FILE NO. xxx-xxx

PROJECT NO.	SHEET NO.
–	G0-00

CITY OF NEW ORLEANS

STATE OF LOUISIANA

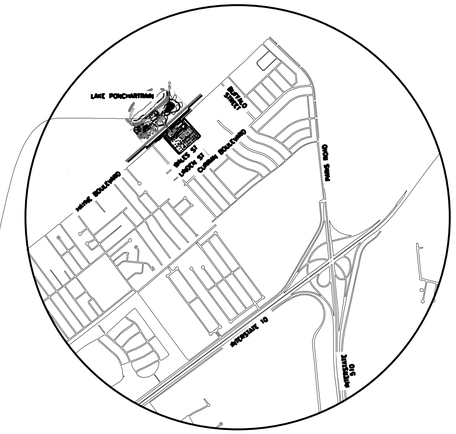
LINCOLN BEACH REDEVELOPMENT

SASAKI ASSOCIATES

INDEX TO SHEETS

SHEET #	TITLE
G0-00	TITLE SHEET
G0-01	SHEET INDEX
G0-02	SHEET INDEX
G0-03	GENERAL NOTES
G1-00	OVERALL SITE PLAN
G1-01	KEY PLAN
G2-00 – G2-12	PHASING SERIES
19	EXISTING CONDITIONS – 2020 TOPOGRAPHIC SURVEY
20	EXISTING CONDITIONS – 2020 BATHYMETRIC MAP SURVEY
21	EXISTING CONDITIONS – 2020 SIDE SCAN SONAR MOSAIC MAP
22	EXISTING CONDITIONS – 2025 BATHYMETRIC SURVEY MAP
23	EXISTING CONDITIONS – 2025 TUNNEL PROFILES
C0-00 – C2-02	CIVIL, DEMOLITION & EROSION CONTROL SERIES
L1-00 – L1-12	SITE PROTECTION & REMOVALS PLANS
L3-01 – L3-12	LANDSCAPE MATERIALS SERIES
L5-00 – L5-32	PLANTING PLANS – UNDERSTORY & TREE
L7-00 – L7-03	SITE SECTIONS
L8-00 – L8-08	SITE DETAILS
L10-00	SITE CONCEPT RENDERINGS
A0-00 – A0-50	ARCHITECTURE SERIES – ASSEMBLIES
A1-00 – A3-12	ARCHITECTURE SERIES – ENTRY BUILDING
S0-00 – S1-11	STRUCTURAL SERIES – ENTRY BUILDING
E1-11 – E1-41	ELECTRICAL SERIES – ENTRY BUILDING
M0-10 – M3-10	MECHANICAL SERIES – ENTRY BUILDING
P0-10 – P4-10	PLUMBING SERIES – ENTRY BUILDING
FP0-30 – FP2-10	FIRE PROTECTION SERIES – ENTRY BUILDING
A1-00 – A4-10	ARCHITECTURE SERIES – BEACH BUILDING
S2-00 – S2-07	STRUCTURAL SERIES – BEACH BUILDING
E1-01 – E1-40	ELECTRICAL SERIES – BEACH BUILDING
M1-10 – M3-10	MECHANICAL SERIES – BEACH BUILDING
P1-10 – P4-10	PLUMBING SERIES – BEACH BUILDING
FP1-10 – FP2-10	FIRE PROTECTION SERIES – BEACH BUILDING
A1-00 – A3-00	ARCHITECTURE SERIES – BRIDGE
S3-00	STRUCTURAL SERIES – BRIDGE
E1-01 – E1-22	ELECTRICAL SERIES – BRIDGE
FP1-10 – FP1-11	FIRE PROTECTION SERIES – BRIDGE
A1-00 – A4-10	ARCHITECTURE SERIES – BEACH BUILDING
S2-00 – S2-07	STRUCTURAL SERIES – BEACH BUILDING
E1-01 – E1-40	ELECTRICAL SERIES – BEACH BUILDING
M1-10 – M3-10	MECHANICAL SERIES – BEACH BUILDING
P1-10 – P4-10	PLUMBING SERIES – BEACH BUILDING
A1-00 – A4-11	ARCHITECTURE SERIES – MISCELLANEOUS BUILDINGS
S4-01 – S4-03	STRUCTURAL SERIES – MISCELLANEOUS BUILDINGS
E1-01 – E4-11	ELECTRICAL SERIES – MISCELLANEOUS BUILDINGS
M1-10 – M2-10	MECHANICAL SERIES – MISCELLANEOUS BUILDINGS
P1-10 – P3-10	PLUMBING SERIES – MISCELLANEOUS BUILDINGS
S4-04 – S4-05	SITE STRUCTURAL SERIES
E0-00 – E7-01	SITE ELECTRICAL SERIES
MB-01 – MB-28	MARINE & BEACH ENGINEERING SERIES
316	TOTAL

PROJECT LOCATION

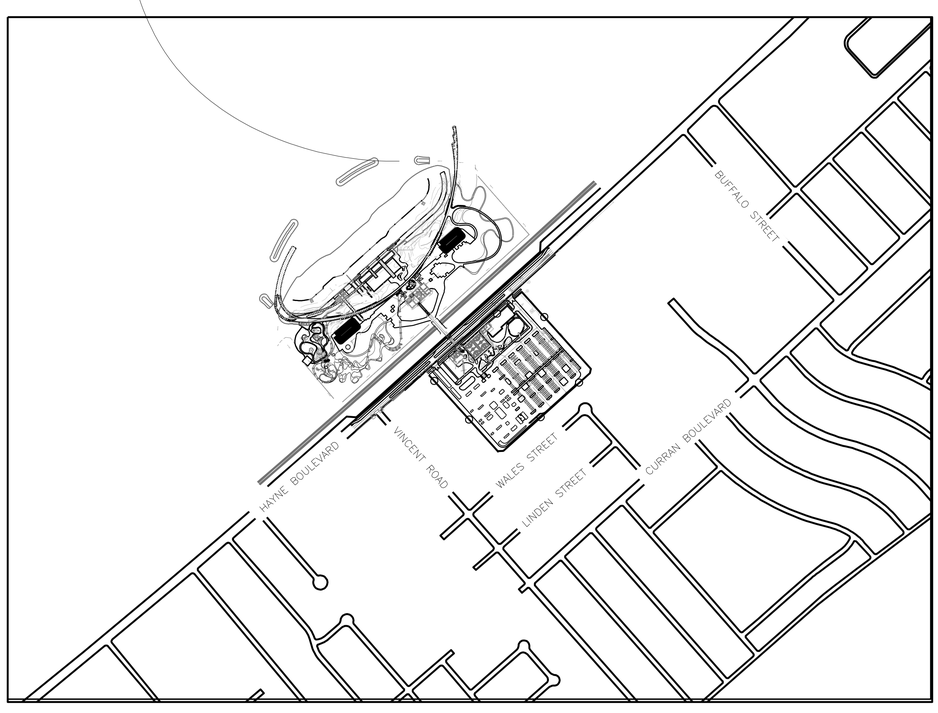


N

VICINITY MAP

NTS

PROJECT LOCATION



LAYOUT MAP

1"=400'

PLANS PREPARED BY
AND RECOMMENDED FOR APPROVAL:

DATE:

SASAKI ASSOCIATES

RECOMMENDED BY:

DATE:

SEWERAGE & WATER BOARD

RECOMMENDED BY:

DATE:

CHIEF ENGINEER OF PUBLIC WORKS

* APPROVED BY:

DATE:

DIRECTOR OF PUBLIC WORKS

*REVIEW AND APPROVAL OF THESE PLANS AND SPECIFICATIONS BY THE DEPARTMENT OF PUBLIC WORKS AND THE SEWERAGE AND WATER BOARD IS FOR THE GENERAL CONFORMANCE TO THE PROJECT REQUIREMENTS ONLY AND DOES NOT RELIEVE THE ENGINEERS OF THEIR RESPONSIBILITY FOR THE RELEVANCE AND ACCURACY OF ALL ITEMS AND DETAILS INCLUDED IN THESE PLANS AND SPECIFICATIONS.

PROJECT BENCH MARKS

SEE PLAN SHEET FOR A DESCRIPTIONS LOCATING EACH BENCH MARK.

ALL ELEVATIONS SHOWN REFER TO NAVD 88 DATUM

CD = CAIRO DATUM;

N.A.V.D. = NATIONAL AMERICAN VERTICAL DATUM

0.00' N.A.V.D. 88 = 20.43' CAIRO DATUM

TYPE OF CONSTRUCTION

NEW CONSTRUCTION OF PARKING LOT AND VEHICULAR CIRCULATION, SUBSURFACE UTILITIES, PEDESTRIAN BRIDGE, EXTERIOR EVENT SPACES, BEACH NOURISHMENT, NEW BUILDING CONSTRUCTION, AND REHABILITATION OF EXISTING HISTORIC STRUCTURES.

SCHEDULE OF REVISIONS

DATE	REVISION	DATE	REVISION	DATE	REVISION

LINCOLN BEACH REDEVELOPMENT SD SHEET INDEX

			30%	70%	100%
GENERAL SHEET SERIES					
1	G0-00	TITLE SHEET	■		
2	G0-01	SHEET INDEX	■		
3	G0-02	SHEET INDEX	■		
4	G0-03	GENERAL NOTES	■		
5	G1-00	OVERALL SITE PLAN	■		
6	G1-01	KEY MAP	■		
PHASING SERIES					
7	G2-00	PHASING KEY MAP	■		
8	G2-01	PHASING PLAN	■		
9	G2-02	PHASING PLAN	■		
10	G2-03	PHASING PLAN	■		
11	G2-04	PHASING PLAN	■		
12	G2-05	PHASING PLAN	■		
13	G2-06	PHASING PLAN	■		
14	G2-07	PHASING PLAN	■		
15	G2-08	PHASING PLAN	■		
16	G2-09	PHASING PLAN	■		
17	G2-10	PHASING PLAN	■		
18	G2-11	PHASING PLAN	■		
19	G2-12	PHASING PLAN	■		
EXISTING CONDITIONS SERIES (TBS)					
20		2020 TOPOGRAPHIC SURVEY	■		
21		2020 BATHYMETRIC SURVEY MAP	■		
22		2020 SIDE SCAN SONAR MOSAIC MAP	■		
23		2025 BATHYMETRIC SURVEY MAP	■		
24		2025 TUNNEL PROFILES	■		
DEMOLITION AND EROSION CONTROL SERIES (MARIAS)					
25	C0-00	GENERAL CIVIL NOTES	■		
26	C0-01	DEMOLITION PLAN (BEACH SIDE)	■		
27	C0-02	DEMOLITION PLAN (PROTECTED SIDE)	■		
28	C0-03	EROSION CONTROL PLAN (BEACH SIDE)	■		
29	C0-04	EROSION CONTROL PLAN (PROTECTED SIDE)	■		
LANDSCAPE SERIES (SASAKI)					
SITE PROTECTION & REMOVALS SERIES					
30	L1-00	PROTECTION & REMOVALS NOTES	■		
31	L1-01	PROTECTION & REMOVALS PLAN	■		
32	L1-02	PROTECTION & REMOVALS PLAN	■		
33	L1-03	PROTECTION & REMOVALS PLAN	■		
34	L1-04	PROTECTION & REMOVALS PLAN	■		
35	L1-05	PROTECTION & REMOVALS PLAN	■		
36	L1-06	PROTECTION & REMOVALS PLAN	■		
37	L1-07	PROTECTION & REMOVALS PLAN	■		
38	L1-08	PROTECTION & REMOVALS PLAN	■		
39	L1-09	PROTECTION & REMOVALS PLAN	■		
40	L1-10	PROTECTION & REMOVALS PLAN	■		
41	L1-11	PROTECTION & REMOVALS PLAN	■		
42	L1-12	PROTECTION & REMOVALS PLAN	■		
LANDSCAPE MATERIAL SERIES					
43	L3-01	MATERIALS PLAN	■		
44	L3-02	MATERIALS PLAN	■		
45	L3-03	MATERIALS PLAN	■		
46	L3-04	MATERIALS PLAN	■		
47	L3-05	MATERIALS PLAN	■		
48	L3-06	MATERIALS PLAN	■		
49	L3-07	MATERIALS PLAN	■		
50	L3-08	MATERIALS PLAN	■		
51	L3-09	MATERIALS PLAN	■		
52	L3-10	MATERIALS PLAN	■		
53	L3-11	MATERIALS PLAN	■		
54	L3-12	MATERIALS PLAN	■		
LANDSCAPE PLANTING SERIES					
55	L5-00	PLANTING NOTES & PLANTING SCHEDULE	■		
56	L5-01	PLANTING PLAN - UNDERSTORY	■		
57	L5-02	PLANTING PLAN - UNDERSTORY	■		
58	L5-03	PLANTING PLAN - UNDERSTORY	■		
59	L5-04	PLANTING PLAN - UNDERSTORY	■		
60	L5-05	PLANTING PLAN - UNDERSTORY	■		
61	L5-06	PLANTING PLAN - UNDERSTORY	■		
62	L5-07	PLANTING PLAN - UNDERSTORY	■		
63	L5-08	PLANTING PLAN - UNDERSTORY	■		
64	L5-09	PLANTING PLAN - UNDERSTORY	■		
65	L5-10	PLANTING PLAN - UNDERSTORY	■		
66	L5-11	PLANTING PLAN - UNDERSTORY	■		
67	L5-12	PLANTING PLAN - UNDERSTORY	■		
68	L5-21	PLANTING PLAN - TREE	■		
69	L5-22	PLANTING PLAN - TREE	■		
70	L5-23	PLANTING PLAN - TREE	■		
71	L5-24	PLANTING PLAN - TREE	■		
72	L5-25	PLANTING PLAN - TREE	■		
73	L5-26	PLANTING PLAN - TREE	■		
74	L5-27	PLANTING PLAN - TREE	■		
75	L5-28	PLANTING PLAN - TREE	■		
76	L5-29	PLANTING PLAN - TREE	■		
77	L5-30	PLANTING PLAN - TREE	■		
78	L5-31	PLANTING PLAN - TREE	■		
79	L5-32	PLANTING PLAN - TREE	■		
LANDSCAPE SECTIONS SERIES					
80	L7-00	SITE SECTIONS KEY PLAN	■		
81	L7-01	SITE SECTIONS	■		
82	L7-02	SITE SECTIONS	■		
83	L7-03	SITE SECTIONS	■		
LANDSCAPE DETAILS SERIES					
84	L8-00	LANDSCAPE DETAILS - OAK CANOPY WALK	■		
85	L8-01	LANDSCAPE DETAILS - OAK CANOPY WALK	■		
86	L8-02	LANDSCAPE DETAILS - OAK CANOPY WALK	■		
87	L8-03	LANDSCAPE DETAILS - OAK CANOPY WALK	■		
88	L8-04	LANDSCAPE DETAILS - OAK CANOPY WALK	■		
89	L8-05	LANDSCAPE DETAILS - ARCING BOARDWALK	■		
90	L8-06	LANDSCAPE DETAILS - ARCING BOARDWALK	■		
91	L8-07	LANDSCAPE DETAILS - WATERFRONT RELIC	■		
92	L8-08	LANDSCAPE DETAILS - WATERFRONT RELIC	■		
CONCEPTUAL SITE RENDERINGS					
93	L10-00	CONCEPT RENDERINGS	■		
CIVIL SERIES (MARIAS)					
94	C1-01	SITE PLAN	■		
95	C1-02	SITE PLAN	■		
96	C1-03	SITE PLAN	■		
97	C1-04	SITE PLAN	■		
98	C1-05	SITE PLAN	■		
99	C1-06	SITE PLAN	■		
100	C1-07	SITE PLAN	■		
101	C1-08	SITE PLAN	■		
102	C1-09	SITE PLAN	■		
103	C1-10	SITE PLAN	■		
104	C1-11	SITE PLAN	■		
105	C1-12	SITE PLAN	■		
106	C2-01	CIVIL DETAILS	■		
107	C2-02	CIVIL DETAILS	■		
ARCHITECTURE SERIES (SASAKI)					
108	A0-00	OVERALL SITE PLAN	■		
109	A0-10A	SYMBOLS, ABBREVIATIONS & GENERAL NOTES	■		
110	A0-10B	SYMBOLS, ABBREVIATIONS & GENERAL NOTES	■		
111	A0-20A	MATERIAL KEYNOTE LIST	■		
112	A0-20B	MATERIAL KEYNOTE LIST	■		
113	A0-30	EXTERIOR WALL ASSEMBLIES	■		
114	A0-40	PARTITION TYPES - MASONRY	■		
115	A0-41	PARTITION TYPES - DRYWALL	■		
116	A0-50	TYPICAL EXTERIOR DETAILS	■		
VOLUME 1 - ENTRY BUILDING					
117	A1-00	COVER & DRAWING INDEX	■		
118	A1-01	SITE PLAN - LEVEL 1	■		
119	A1-21A	FLOOR PLAN - LEVEL 1A	■		
120	A1-21B	FLOOR PLAN - LEVEL 1B	■		
121	A1-22A	FLOOR PLAN - LEVEL 2A	■		
122	A1-22B	FLOOR PLAN - LEVEL 2B	■		
123	A1-23A	FLOOR PLAN - LEVEL 3A	■		
124	A1-24A	FLOOR PLAN - ROOF A	■		
125	A1-24B	FLOOR PLAN - ROOF B	■		
126	A2-11	EXTERIOR ELEVATIONS	■		
127	A2-12	EXTERIOR ELEVATIONS	■		
128	A2-13	EXTERIOR ELEVATIONS	■		
129	A2-15	EXTERIOR ELEVATIONS	■		
130	A3-00	BUILDING SECTIONS	■		
131	A3-01	BUILDING SECTIONS	■		
132	A3-02	BUILDING SECTIONS	■		
133	A3-03	BUILDING SECTIONS	■		
134	A3-10	EXTERIOR WALL SECTIONS	■		
135	A3-11	EXTERIOR WALL SECTIONS	■		
136	A3-12	EXTERIOR WALL SECTIONS	■		
STRUCTURAL_ENTRY BUILDING (MARIAS)					
137	S0-00	GENERAL NOTES	■		
138	S0-01	GENERAL NOTES	■		
139	S1-00	ENTRY BUILDING FOUNDATION PLAN	■		
140	S1-01	ENTRY BUILDING FIRST FLOOR FRAMING	■		
141	S1-02	ENTRY BUILDING 2ND FLOOR FRAMING PLAN	■		
142	S1-03	ENTRY BUILDING ROOF FRAMING PLAN	■		
143	S1-04	ENTRY BUILDING SECTION	■		
144	S1-10	BASKETBALL STRUCTURE FOUNDATION PLAN	■		
145	S1-11	MEP BUILDING FRAMING & ROOF PLAN	■		
ELECTRICAL_ ENTRY BUILDING (EDS)					
146	E1-00	LUMINARE SCHEDULE	■		
147	E1-01	ENTRY BUILDING ELECTRICAL SITE	■		
148	E1-21	ENTRY BUILDING LIGHTING LEVEL 1A	■		
149	E1-22	ENTRY BUILDING LIGHTING LEVEL 1B	■		
150	E1-23	ENTRY BUILDING LIGHTING LEVEL 2A	■		
151	E1-24	ENTRY BUILDING LIGHTING LEVEL 2B	■		
152	E1-25	ENTRY BUILDING LIGHTING LEVEL 3A	■		
153	E1-31	ENTRY BUILDING POWER & SS LEVEL 1A	■		
154	E1-32	ENTRY BUILDING POWER & SS LEVEL 1B	■		
155	E1-33	ENTRY BUILDING POWER & SS LEVEL 2A	■		
156	E1-34	ENTRY BUILDING POWER & SS LEVEL 2B	■		
157	E1-35	ENTRY BUILDING POWER & SS LEVEL 3A	■		
158	E1-40	ENTRY BUILDING ELECTRICAL ROOF A	■		
159	E1-41	ENTRY BUILDING ELECTRICAL ROOF B	■		
MECHANICAL_ENTRY BUILDING (MCA)					
160	M0-10	LEGEND, ABBREVIATIONS AND GENERAL NOTES	■		
161	M0-20	OVERALL LEVEL 1	■		
162	M1-01	ENTRY BUILDING FLOOR PLAN - LEVEL 1	■		
163	M1-02	ENTRY BUILDING FLOOR PLAN - LEVEL 2	■		
164	M1-03	ENTRY BUILDING FLOOR PLAN - LEVEL 3	■		
165	M1-04	ENTRY BUILDING ROOF PLAN	■		
166	M1-21A	ENTRY BUILDING FLOOR PLAN - LEVEL 1A	■		
167	M1-21B	ENTRY BUILDING FLOOR PLAN - LEVEL 1B	■		
168	M1-22A	ENTRY BUILDING FLOOR PLAN - LEVEL 2A	■		
169	M1-23A	ENTRY BUILDING FLOOR PLAN - LEVEL 3A	■		
170	M2-10	ENTRY BUILDING DETAILS	■		
171	M3-10	ENTRY BUILDING SCHEDULES	■		
PLUMBING_ENTRY BUILDING (MCA)					
172	P0-10	LEGEND, ABBREVIATIONS AND GENERAL NOTES	■		
173	P0-20	OVERALL SITE PLAN	■		
174	P1-01	ENTRY BUILDING FLOOR PLAN - OVERALL LEVEL 1	■		
175	P1-02	ENTRY BUILDING FLOOR PLAN - OVERALL LEVEL 2	■		
176	P1-03	ENTRY BUILDING FLOOR PLAN - OVERALL LEVEL 3	■		
177	P1-04	ENTRY BUILDING FLOOR PLAN - OVERALL ROOF LEVEL	■		
178	P1-20A	ENTRY BUILDING UNDERFLOOR PLAN - LEVEL 1A	■		
179	P1-20B	ENTRY BUILDING UNDERFLOOR PLAN - LEVEL 1B	■		
180	P1-21A	ENTRY BUILDING FLOOR PLAN - LEVEL 1A	■		
181	P1-21B	ENTRY BUILDING FLOOR PLAN - LEVEL 1B	■		
182	P1-22A	ENTRY BUILDING FLOOR PLAN - LEVEL 2A	■		
183	P1-23A	ENTRY BUILDING FLOOR PLAN - LEVEL 3A	■		
184	P3-10	ENTRY BUILDING DETAILS	■		
185	P4-10	ENTRY BUILDING SCHEDULES	■		
FIRE PROTECTION_ENTRY BUILDING (MCA)					
186	FP0-30	ENLARGED SITE PLAN - FIRE WATER TANK	■		
187	FP1-21A	ENTRY BUILDING FLOOR PLAN - LEVEL 1A	■		
188	FP1-21B	ENTRY BUILDING FLOOR PLAN - LEVEL 1B	■		
189	FP1-22A	ENTRY BUILDING FLOOR PLAN - LEVEL 2A	■		
190	FP1-23A	FIRE PROTECTION FLOOR PLAN - LEVEL 3A	■		
191	FP2-10	FIRE PROTECTION - DETAILS	■		
VOLUME 2 - BEACH BUILDING (SASAKI)					
192	A1-00	COVER & DRAWING INDEX	■		
193	A1-01	SITE PLAN - LEVEL 1	■		
194	A1-21	FLOOR PLAN - LEVEL 1	■		
195	A1-22	FLOOR PLAN - LEVEL 2	■		
196	A1-23	FLOOR PLAN - LEVEL 3	■		
197	A1-24	FLOOR PLAN - ROOF	■		
198	A2-11	EXTERIOR ELEVATIONS	■		
199	A2-12	EXTERIOR ELEVATIONS	■		
200	A2-13	EXTERIOR ELEVATIONS	■		
201	A3-00	BUILDING SECTIONS - EW	■		
202	A3-01	BUILDING SECTIONS - EW	■		
203	A3-02	BUILDING SECTIONS - NS	■		
204	A3-03	BUILDING SECTIONS - NS	■		
205	A3-10	EXTERIOR WALL SECTIONS	■		
206	A3-11	EXTERIOR WALL SECTIONS	■		
207	A4-10	EXTERIOR DETAILS	■		
STRUCTURAL_BEACH BUILDING (MARIAS)					
208	S2-00	FOUNDATION PLAN	■		
209	S2-01	BEACH BUILDING 1ST FLOOR FRAMING PLAN	■		
210	S2-02	BEACH BUILDING 2ND FLOOR FRAMING PLAN	■		
211	S2-03	BEACH BUILDING BRIDGE LEVEL & ROOF FRAMING PLANS	■		
212	S2-04	BEACH BUILDING SECTIONS	■		
213	S2-05	BEACH BUILDING SECTIONS	■		
214	S2-06	BEACH BUILDING SECTIONS	■		
215	S2-07	BEACH BUILDING SECTIONS	■		
ELECTRICAL_BEACH BUILDING (EDS)					
216	E1-01	BEACH BUILDING ELECTRICAL SITE	■		
217	E1-21	BEACH BUILDING LIGHTING LEVEL 1	■		
218	E1-22	BEACH BUILDING LIGHTING LEVEL 2	■		
219	E1-23	BEACH BUILDING LIGHTING LEVEL 3	■		
220	E1-31	BEACH BUILDING POWER & SS LEVEL 1	■		
221	E1-32	BEACH BUILDING POWER & SS LEVEL 2	■		
222	E1-33	BEACH BUILDING POWER & SS LEVEL 3	■		
223	E1-40	BEACH BUILDING ELECTRICAL ROOF	■		
MECHANICAL ENGINEERING_ BEACH BUILDING (MCA)					
226	M1-10	BEACH BUILDING FLOOR PLAN - LEVEL 1	■		
227	M1-11	BEACH BUILDING FLOOR PLAN - LEVEL 2	■		
228	M1-12	BEACH BUILDING FLOOR PLAN - LEVEL 3	■		
229	M1-13	BEACH BUILDING - ROOF PLAN	■		
230	M2-10	BEACH BUILDING DETAILS	■		
231	M3-10	BEACH BUILDING SCHEDULES	■		
PLUMBING_BEACH BUILDING (MCA)					
232	P1-10	BEACH BUILDING UNDERFLOOR PLAN	■		
233	P1-11	BEACH BUILDING FLOOR PLAN - LEVEL 1- DW	■		
234	P1-12	BEACH BUILDING FLOOR PLAN - LEVEL 1- DW	■		
235	P1-12SS	BEACH BUILDING FLOOR PLAN - LEVEL 2 - SS	■		
236	P1-13	BEACH BUILDING FLOOR PLAN - LEVEL 3	■		
237	P1-14	BEACH BUILDING ROOF PLAN	■		
238	P3-10	BEACH BUILDING DETAILS	■		
239	P4-10	BEACH BUILDING SCHEDULES	■		
FIRE PROTECTION_BEACH BUILDING (MCA)					
240	FP1-10	BEACH BUILDING FLOOR PLAN - LEVEL 1	■		
241	FP1-11	BEACH BUILDING FLOOR PLAN - LEVEL 2	■		
242	FP1-12	BEACH BUILDING FLOOR PLAN - LEVEL 3	■		
243	FP2-10	BEACH BUILDING DETAILS	■		
VOLUME 3 - BRIDGE					
244	A1-00	COVER & DRAWING INDEX	■		
245	A1-01	SITE PLAN	■		
246	A1-21	FLOOR PLAN - BRIDGE LEVEL	■		
247	A1-22	FLOOR PLAN - ROOF	■		
248	A2-11	EXTERIOR ELEVATIONS	■		
249	A3-00	SECTIONS	■		
STRUCTURAL_BRIDGE (MARIAS)					
250	S3-00	BRIDGE FRAMING PLANS & ELEVATIONS	■		
ELECTRICAL_BRIDGE LEVEL (EDS)					
251	E1-01	BRIDGE LEVEL - SITE PLAN	■		
252	E1-21	BRIDGE LEVEL - FLOOR PLAN	■		
253	E1-22	BRIDGE ROOF - FLOOR PLAN	■		
FIRE PROTECTION_ BRIDGE (MCA)					
254	FP1-10	BRIDGE UTILITY PLAN	■		
255	FP1-11	BRIDGE FLOOR PLAN	■		
VOLUME 4 - MISCELLANEOUS BUILDINGS					
256	A1-00	COVER & DRAWING INDEX	■		
257	A1-01	SITE PLAN	■		
258	A1-11	KAYAK PAVILION FLOOR PLANS	■		
259	A1-12	KAYAK PAVILION EXTERIOR ELEVATIONS & SECTIONS	■		
260	A2-11	PLAYGROUND RESTROOM FLOOR PLANS	■		
261	A3-11	FISHING PIER	■		
262	A4-11	LIFE GUARD STATION	■		
STRUCTURAL_MISCELLANEOUS BUILDINGS (MARIAS)					
263	S4-01	PLAYGROUND RESTROOM PLANS AND SECTIONS	■		
264	S4-02	FISHING PIER PLANS AND SECTIONS	■		
265	S4-03	KAYAK PAVILION PLANS AND SECTIONS	■		
ELECTRICAL_MISCELLANEOUS BUILDINGS (EDS)					
266	E1-01	SITE PLAN	■		
267	E1-11	KAYAK PAVILION - FLOOR PLANS	■		
268	E2-11	PLAYGROUND RESTROOMS	■		
269	E3-11	FISHING PIER ELECTRICAL	■		
270	E4-11	LIFEGUARD STATION ELECTRICAL	■		
MECHANICAL ENGINEERING_ MISCELLANEOUS (MCA) BUILDINGS (MCA)					
271	M1-10	PLAYGROUND RESTROOM FLOOR PLAN & ROOF PLAN	■		
272	M2-10	PLAYGROUND RESTROOM DETAILS & SCHEDULES	■		
PLUMBING_ MISCELLANEOUS BUILDINGS (MCA)					
273	P1-10	PLAYGROUND RESTROOM FLOOR PLAN - SS/SV	■		
274	P1-11	PLAYGROUND RESTROOM FLOOR PLAN - DW	■		
275	P3-10	PLAYGROUND RESTROOM DETAILS & SCHEDULES	■		
STRUCTURAL SERIES (MARIAS)					
276	S4-04	BEACH RELIC PLAN & SECTIONS	■		
277	S4-05	BOARDWALK SECTIONS	■		

SASAKI
414 14TH STREET, SUITE 250 DENVER, CO 80202
P 617 923 5352 W SASAKI.COM

MARAIS
CONSULTANTS, LLC
2018 JENA STREET
NEW ORLEANS, LA 70115
504.350.2644
maraisconsultants.com

MCA
Engineering & Construction
2644 S. Sherwood Forest., Ste. 200
Baton Rouge, La. 70816
225-408-8249
3525 Hessmer Ave., Ste. 304
Metairie, La. 70002
504-834-3448

Southern Shores ENGINEERING
SOUTHERN SHORES ENGINEERING, LLC.
2251 DRUSILLA LN. SUITE D.
BATON ROUGE, LA 70809

EDS, Inc 24073
ELECTRICAL DESIGN SOLUTIONS
(844)EDS-1980 www.ewithd.com

Salas O'Brien
5215 ESSEN LANE, SUITE 100
BATON ROUGE, LA 70809

No.	Description	Date
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			30%	70%	100%				
		ELECTRICAL SERIES (EDS)					353	S2.04	DEMOLITION AND PROTECTION PLAN
278	E0-00	SCHEDULES AND ABBREVIATIONS	■				354	S2.05	ENLARGEMENT DEMOLITION AND PROTECTION PLAN
279	E0-01	LUMINAIRE SCHEDULE	■				355	S2.06	PROPOSED SITE PLAN
280	E0-03	GENERAL ELECTRICAL NOTES	■				356	S2.07	ENLARGEMENT PROPOSED SITE PLAN
281	E0-41	OVERALL ELECTRICAL SITE	■				357	S2.10	STANDARD DETAILS
282	E0-42	PARKING LOT	■				358	S2.11	SECTIONS AND DETAILS
283	E0-43	BEACH SITE LIGHTING	■				359	S2.12	SECTIONS AND DETAILS
284	E0-44	BEACH SITE LIGHTING	■				360	M1.00	MECHANICAL NOTES AND LEGEND
285	E0-45	BEACH SITE LIGHTING	■				361	M1.01	MECHANICAL PLANS AND ELEVATIONS
286	E0-46	BEACH SITE LIGHTING	■				362	M1.11	MECHANICAL SECTIONS
287	E0-47	BEACH SITE LIGHTING	■				363	M1.12	ELEVATOR - SECTIONS & DETAILS
288	E6-00	PANNEL SCHEDULES	■				364	M1.13	ELEVATOR - SECTIONS & DETAILS
289	E7-00	POWER RISER DIAGRAM	■				365	M1.14	ELEVATOR - SECTIONS & DETAILS
290	E7-01	POWER RISER DIAGRAM	■				366	M1.15	ELEVATOR - SECTIONS & DETAILS
		MARINE& BEACH ENGINEERING SERIES (SOUTHERN SHORES)					367	M1.16	ELEVATOR - SECTIONS & DETAILS
291	MB-01	MARINE AND BEACH GENERAL NOTES	■				368	E1.00	ELECTRICAL GENERAL NOTES
292	MB-02	BEACH PAY PROFILES AND ALIGNMENT TABLES	■				369	E1.01	ELECTRICAL GENERAL LEGEND & ABBREVIATIONS
293	MB-03	MARINE AND BEACH PLAN VIEW	■				370	E1.02	ELECTRICAL ONE-LINE DIAGRAM
294	MB-04	MARINE AND BEACH PLAN VIEW	■				371	E1.03	ELECTRICAL ONE-LINE DIAGRAM - LIFT STATION
295	MB-05	MARINE AND BEACH PLAN VIEW	■				372	E1.04	ELECTRICAL ONE-LINE DIAGRAM - EV CHARGERS
296	MB-06	MARINE AND BEACH PLAN VIEW	■				373	E1.10	KEY POWER AND LIGHTING PLAN
297	MB-07	MARINE AND BEACH PLAN VIEW	■				374	E1.11	PEDESTRIAN BRIDGE POWER & LIGHTING PLAN
298	MB-08	MARINE AND BEACH PAY PROFILES AND RUBBLEMOUND LAYOUT	■				375	E1.12	PARKING LOT POWER & LIGHTING PLAN
299	MB-09	MARINE AND BEACH PROFILES	■				376	E1.13	PARKING LOT POWER & LIGHTING PLAN
300	MB-10	MARINE AND BEACH PROFILES	■				377	E1.14	PARKING LOT POWER & LIGHTING PLAN
301	MB-11	MARINE AND BEACH PROFILES	■				378	E1.15	PARKING LOT POWER & LIGHTING PLAN
302	MB-12	MARINE AND BEACH PROFILES	■				379	E1.25	ELECTRICAL DETAILS
303	MB-13	MARINE AND BEACH PROFILES	■				380	E1.26	ELECTRICAL DETAILS
304	MB-14	MARINE AND BEACH PROFILES	■				381	E1.27	LIFT STATION PLAN & DETAILS
305	MB-15	MARINE AND BEACH PROFILES	■				382	E1.30	SPECIAL SYSTEMS PLAN
306	MB-16	MARINE AND BEACH PROFILES	■				383	E1.31	FIRE ALARM GENERAL NOTES & LEGEND
307	MB-17	MARINE AND BEACH PROFILES	■				384	E1.32	FIRE ALARM PLAN
308	MB-18	MARINE AND BEACH WESTERN GROIN TOE REPAIR PLAN, PROFILE, SECTIONS	■						
309	MB-19	MARINE AND BEACH EASTERN GROIN TOE REPAIR PLAN, PROFILE, SECTIONS	■						
310	MB-20	MARINE AND BEACH WESTERN BREAKWATER PLAN, PROFILE, & SECTIONS	■						
311	MB-21	MARINE AND BEACH WESTERN BREAKWATER PLAN, PROFILE, & SECTIONS	■						
312	MB-22	MARINE AND BEACH WESTERN BREAKWATER PLAN, PROFILE, & SECTIONS	■						
313	MB-23	MARINE AND BEACH WESTERN BREAKWATER PLAN, PROFILE, & SECTIONS	■						
314	MB-24	MARINE AND BEACH WESTERN BREAKWATER PLAN, PROFILE, & SECTIONS	■						
315	MB-25	MARINE AND BEACH WESTERN BREAKWATER PLAN, PROFILE, & SECTIONS	■						
316	MB-26	MARINE AND BEACH CONSTRUCTION DETAILS	■						
317	MB-27	MARINE AND BEACH CONSTRUCTION DETAILS	■						
318	MB-28	MARINE AND BEACH CONSTRUCTION DETAILS	■						
		CIVIL & ENVIRONMENTAL SERIES (BY OTHERS)							
319	T1.00	TITLE SHEET & OVER ALL SITE PLAN	■						
320	T1.01	GENERAL NOTES AND LEGEND	■						
321	C0.00	EXISTING SURVEY SHEET	■						
322	C1.00	OVERALL SITE PLAN	■						
323	C1.01	CONCRETE PANEL REPLACEMENT - PLAN SHEET	■						
324	C1.10	PARKING AREA - DEMO PLAN	■						
325	C1.11	PARKING AREA - SITE PLAN	■						
326	C1.12	PARKING AREA - DRAINAGE PLAN	■						
327	C1.13	PARKING AREA - GRADING PLAN	■						
328	C1.14	PARKING AREA - PAVING PLAN	■						
329	C1.15	PARKING AREA - JOINTING LAYOUT PLAN	■						
330	C1.16	PARKING AREA - LANDSCAPING AND IRRIGATION	■						
331	C1.21	PARKING AREA - SECTIONS & DETAILS	■						
332	C1.22	PARKING AREA - SECTIONS & DETAILS	■						
333	C1.23	PARKING AREA - SECTIONS & DETAILS	■						
334	C1.24	PARKING AREA - SECTIONS & DETAILS	■						
335	C1.25	PARKING AREA - SECTIONS & DETAILS	■						
336	C1.26	PARKING AREA - SECTIONS & DETAILS	■						
337	C1.27	PARKING AREA - SECTIONS & DETAILS	■						
338	C2.01	PEDESTRIAN IMPROVEMENTS - DEMO PLAN	■						
339	C2.02	PEDESTRIAN IMPROVEMENTS - LAYOUT PLAN	■						
340	C3.01	PLAN AND PROFILE SHEET	■						
341	C3.02	PLAN AND PROFILE SHEET	■						
342	C3.03	PLAN AND PROFILE SHEET	■						
343	C3.04	PLAN AND PROFILE SHEET	■						
344	C3.05	PLAN AND PROFILE SHEET	■						
345	C3.11	DETAILS & SECTIONS	■						
346	C3.12	DETAILS & SECTIONS	■						
347	S1.00	STRUCTURAL STEEL NOTES AND LEGEND	■						
348	S1.01	SITE PLAN	■						
349	S1.02	STRUCTURAL SECTIONS	■						
350	S2.01	STRUCTURAL/GENERAL NOTES	■						
351	S2.02	HISTORICAL SENSITIVE AREAS	■						
352	S2.03	EXISTING CONDITIONS	■						

SASAKI
414 14TH STREET, SUITE 250 DENVER, CO 80202
P 617 923 5352 W SASAKI.COM

MARAIS
CONSULTANTS, LLC
2018 JENA STREET
NEW ORLEANS, LA 70115
504.350.2644
maraisconsultants.com

MCA
Engineering & Construction
2644 S. Sherwood Forest., Ste. 200
Baton Rouge, La. 70816
225-408-8249
3525 Hessmer Ave., Ste. 304
Metairie, La. 70002
504-834-3448

Southern Shores ENGINEERING
SOUTHERN SHORES ENGINEERING, LLC.
2251 DRUSILLA LN. SUITE D.
BATON ROUGE, LA 70809

EDS, Inc 24073
ELECTRICAL DESIGN SOLUTIONS
(844)EDS-1990 www.ewithd.com

Salas O'Brien
5215 ESSEN LANE, SUITE 100
BATON ROUGE, LA 70809

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GENERAL NOTES

1. REFERENCES IN THESE NOTES TO APPLICABLE CODES SHALL INCLUDE COMPREHENSIVELY THE LATEST EDITION OF ALL FEDERAL, REGIONAL, STATE, CITY, FIRE DEPARTMENT AND LOCAL CODES, LAWS, ORDINANCES, ORDERS, RULES, AND GUIDELINES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR FAMILIARITY WITH THE APPLICABLE CODES AND COMPLY FULLY AS REQUIRED.
2. REFERENCES IN THESE NOTES TO THE CONTRACTOR SHALL APPLY TO THE CONTRACTOR, THEIR AGENTS, ALL SUBCONTRACTORS, AND ALL OTHERS EMPLOYED BY THE CONTRACTOR FOR THE PURPOSE OF THE EXECUTION OF THE WORK.
3. REFERENCES IN THESE NOTES TO THE BUILDING OWNER OR ARCHITECT SHALL INCLUDE ALL CONSULTING ENGINEERS AND AUTHORIZED AGENTS, OR REPRESENTATIVES OF THESE PARTIES.
4. REFERENCES IN THESE NOTES TO THE WORK SHALL INCLUDE ALL ELEMENTS AND COMPONENTS OF THE CONTRACT DOCUMENTS, DRAWINGS, AND SPECIFICATIONS WHETHER OR NOT SPECIFICALLY IDENTIFIED.
5. WHERE DISCREPANCIES OR CONFLICTS OCCUR BETWEEN APPLICABLE CODES AND/OR THE CONTRACT DOCUMENTS, THE MORE STRINGENT REQUIREMENTS SHALL APPLY UNLESS AGREED TO IN WRITING BY THE AUTHORITY HAVING JURISDICTION.
6. PROPERTY LINES, EXISTING UTILITY INFORMATION AND TOPOGRAPHY INFORMATION SHOWN ON PLANS ARE BASED ON TOPOGRAPHIC SURVEY OF LINCOLN BEACH, PREPARED BY BETA GROUP, DATED JULY 30, 2020.
7. THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AND STRUCTURES, AS SHOWN ON THESE PLANS, IS BASED ON RECORDS OF VARIOUS UTILITY COMPANIES AND, WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THIS INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. PRIOR TO THE START OF CONSTRUCTION, THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL UNDERGROUND UTILITIES AND STRUCTURES IN THE FIELD. THE CONTRACTOR MUST CONTACT THE APPROPRIATE UTILITY COMPANY, ANY GOVERNING PERMITTING AUTHORITY, AND "DIG SAFE" AT LEAST 72 HOURS PRIOR TO ANY EXCAVATION WORK TO REQUEST THE EXACT FIELD LOCATION OF UTILITIES. THE LANDSCAPE ARCHITECT SHALL BE NOTIFIED, IN WRITING, OF ANY UTILITIES INTERFERING WITH THE PROPOSED CONSTRUCTION AND APPROPRIATE REMEDIAL ACTIONS TAKEN BEFORE PROCEEDING WITH THE WORK. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THE PLAN.
8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ESTABLISHING AND MAINTAINING ALL CONTROL POINTS AND BENCHMARKS NECESSARY FOR THE WORK.
9. BORINGS WERE TAKEN FOR THE PURPOSE OF DESIGN AND SHOW CONDITIONS AT BORING POINTS ONLY. THEY DO NOT NECESSARILY SHOW THE NATURE OF ALL MATERIALS TO BE ENCOUNTERED DURING CONSTRUCTION.
10. WETLANDS, AS SHOWN, WERE FLAGGED BY DIGITAL ENGINEERING AND IMAGING, INC. AND FIELD LOCATED BY ELOS IN MAY 2024 IN THE PHASE 1 CULTURAL RESOURCES SURVEY.
11. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING AND PAYING FOR ANY PERMITS AND/OR CONNECTION FEES REQUIRED TO CARRY OUT THE WORK.
12. THE CONTRACTOR SHALL PROVIDE COPIES OF ALL PERMITS AS REQUESTED BY THE BUILDING OWNER OR THE LANDSCAPE ARCHITECT.
13. THE CONTRACTOR SHALL CONTACT THE OWNER TO DETERMINE ALL RULES GOVERNING THE EXECUTION OF THE WORK WITHIN THE PROJECT AREA AND SHALL FULLY COMPLY WITH SUCH RULES TO THE SATISFACTION OF THE BUILDING OWNER THROUGHOUT THE COURSE OF CONSTRUCTION.
14. THE CONTRACTOR SHALL VISIT THE PROJECT SITE AND BE KNOWLEDGEABLE OF CONDITIONS THEREON. CONTRACTOR SHALL INVESTIGATE, VERIFY, AND BE RESPONSIBLE FOR THE COORDINATION OF THE WORK WITH ALL CONDITIONS AND DIMENSIONS OF THE PROJECT SITE AND SHALL NOTIFY THE LANDSCAPE ARCHITECT OF ANY CONDITIONS REQUIRING MODIFICATION OF THE PLANS PRIOR TO THE SUBMITTAL OF CONSTRUCTION BIDS FOR THE WORK.
15. SUBMITTAL OF CONSTRUCTION BIDS SHALL BE DEEMED AS EVIDENCE THAT THE CONTRACTOR HAS REVIEWED THE EXISTING CONDITIONS AND HAS INCLUDED COSTS FOR THE INHERENT CONDITIONS AND/OR DIFFICULTIES WHICH AFFECT THE EXECUTION AND COMPLETION OF THE WORK.
16. THROUGHOUT ALL PHASES OF CONSTRUCTION, INCLUDING SUSPENSION OF THE WORK, AND UNTIL FINAL ACCEPTANCE OF THE PROJECT, THE CONTRACTOR SHALL KEEP THE PROJECT SITE CLEAN AND FREE FROM THE ACCUMULATION OF RUBBISH AND DEBRIS. THE CONTRACTOR SHALL ABATE DUST NUISANCE AS NECESSARY. ALL RUBBISH AND DEBRIS SHALL BE REMOVED FROM THE PROJECT SITE AND DISPOSED OF AS LAWFULLY REQUIRED.
17. ALL DETAILS, SECTIONS, AND NOTES SHOWN ON DRAWINGS ARE INTENDED TO BE TYPICAL AND SHALL APPLY TO SIMILAR SITUATIONS ELSEWHERE UNLESS NOTED OTHERWISE. WHERE SPECIFIC DIMENSIONS, DETAILS, OR DESIGN INTENT CANNOT BE DETERMINED, CONSULT LANDSCAPE ARCHITECT BEFORE PROCEEDING WITH THE WORK.
18. DIMENSIONS ARE CONSIDERED TO BE "NOMINAL" UNLESS OTHERWISE NOTED. ALL MEASUREMENTS ARE TO FINISHED SURFACE UNLESS OTHERWISE NOTED.
19. IN THE EVENT THAT QUESTIONS ARISE WITH RESPECT TO THE INTENT OF THE CONTRACT DOCUMENTS, THE CONTRACTOR SHALL NOTIFY THE LANDSCAPE ARCHITECT FOR CLARIFICATION OF THE INTENT.
20. THE CONTRACTOR SHALL SUBMIT TO THE LANDSCAPE ARCHITECT ANY REQUESTS FOR MODIFICATIONS TO THE CONTRACT DOCUMENTS IN THE FORM OF FIELD DRAWINGS, SHOP DRAWINGS, SAMPLES, OR OTHER MEANS APPROPRIATE WITH SPECIFIC CHANGES IDENTIFIED FOR REVIEW.
21. THE CONTRACTOR SHALL PROTECT ALL COMPLETED WORK FROM THE DETRIMENTAL EFFECTS OF THE SUBSEQUENT PHASES OR TRADES AS NECESSARY TO PREVENT DAMAGE AND DEFECTS.
22. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE IMMEDIATE REMOVAL, REPAIR, AND REPLACEMENT OF ALL DAMAGED AND DEFECTIVE MATERIALS AND WORKMANSHIP TO THE SATISFACTION OF THE BUILDING OWNER AND THE LANDSCAPE ARCHITECT.
23. ALL MATERIALS AND EQUIPMENT ARE TO BE NEW, UNLESS OTHERWISE NOTED.
24. THE LANDSCAPE ARCHITECT SHALL HAVE ACCESS TO THE PROJECT SITE AT ALL TIMES DURING THE EXECUTION OF THE WORK.
25. THE CONTRACTOR SHALL PREPARE AND SUBMIT TO THE LANDSCAPE ARCHITECT OR TO THE OWNER SHOP DRAWINGS, PROJECT DATA, SAMPLES, AND SIMILAR SUBMITTALS AS REQUIRED BY THE CONSTRUCTION DOCUMENTS WITH REASONABLE PROMPTNESS AND IN SUCH SEQUENCE AS TO CAUSE NO DELAY IN THE WORK OR IN THE ACTIVITIES OF THE OWNER OR OF SEPARATE CONTRACTORS. NO PORTION OF THE WORK REQUIRING A SHOP DRAWING OR SUBMITTAL SHALL BE COMMENCED UNTIL THE SUBMISSION HAS BEEN APPROVED BY THE LANDSCAPE ARCHITECT AND/OR CONSULTING LANDSCAPE ARCHITECTS. ALL SUCH PORTIONS OF THE WORK SHALL BE IN ACCORDANCE WITH APPROVED SHOP DRAWINGS AND SAMPLES.
26. SAMPLES OF ALL FINISHES, COLORS AND MATERIALS SHALL BE SUBMITTED TO THE LANDSCAPE ARCHITECT FOR REVIEW AND APPROVAL PRIOR TO ORDERING OF PRODUCTS OR COMMENCING RELATED WORK.

SUPPLEMENTAL PROJECT NOTES

NEW ORLEANS DEPARTMENT OF PUBLIC WORKS

1.0 ENGINEERING LAYOUT

1.1 ALL ELEVATIONS SHOWN ON THE PLANS ARE NAVD 1988, UNLESS NOTED OTHERWISE.

1.2 THE CONTRACTOR SHALL BE RESPONSIBLE TO VERIFY THE PROJECT TEMPORARY BENCH MARKS SHOWN ON PLAN WITH THE PERMANENT BENCH MARK INDICATED ON THE INDEX SHEET.

1.3 THE CONTRACTOR SHALL BE RESPONSIBLE FOR LAYING OUT THE WORK AND VERIFYING ALL MEASUREMENTS, EXISTING ELEVATIONS, AND GRADES PRIOR TO BEGINNING OF CONSTRUCTION. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO ESTABLISH THE PROJECT CENTERLINE AND ADDITIONAL TEMPORARY BENCH MARKS FOR CONSTRUCTION PURPOSES BEFORE DESTROYING EXISTING MONUMENTS/NAILS/CROSS CUTS, ETC..

1.4 THE LINES AND GRADES SHOWN ON THE PLANS MAY BE VARIED SLIGHTLY BY THE ENGINEER IN THE FIELD IF CONDITIONS JUSTIFY SUCH A VARIATION. THE CONTRACTOR SHALL NOT BE ENTITLED TO AN EXTRA PAYMENT OTHER THAN WHATEVER INCREASE IN CONTRACT QUANTITIES IS INVOLVED.

1.5 THE CONTRACTOR SHALL BE RESPONSIBLE TO ESTABLISH GRADES FOR ALL ROADS TO MAINTAIN POSITIVE DRAINAGE TO THE NEAREST CATCH BASINS OR DROP INLETS WITHOUT PONDING WATER IN ROADWAYS. IF DRAINAGE CONFLICT IS OBSERVED, CONTRACTOR SHALL INITIATE A REQUEST FOR INFORMATION TO ENGINEER FOR REVIEW. CONTRACTOR SHALL EVALUATE CATCH BASIN ADJUSTMENT IN LIEU OF ROADWAY ELEVATION ADJUSTMENT, WHEN FEASIBLE.

1.6 THE CONTRACTOR SHALL CONTACT DEPT OF PUBLIC WORKS (STREET LIGHTING) TO MARK STREETLIGHT AND TRAFFIC SIGNAL UTILITY LINES AT LEAST 48 HOURS PRIOR TO SAW-CUTTING OR EXCAVATION. CONTRACTOR IS RESPONSIBLE FOR ANY COSTS IN MARKING AT NO DIRECT COST, THE FEE IS BASED ON PROJECT LIMITS. THE CONTRACTOR SHALL BE RESPONSIBLE TO REPAIR ANY DAMAGED LINES IN 5-DAYS FOR STREET LIGHTS, AND IMMEDIATELY FOR TRAFFIC SIGNALS. IF THE CONTRACT HAS THE AREA MARKED AND DAMAGE OCCURS BECAUSE THE LINES WERE IMPROPERLY MARKED, THE CONTRACTOR WILL NOT BE RESPONSIBLE FOR THE COST ASSOCIATED WITH THE REPAIR.

2.0 ROADWAYS

2.1 ALL ROADWAY CONSTRUCTION TO BE PERFORMED IN ACCORDANCE WITH THE CITY OF NEW ORLEANS GENERAL SPECIFICATIONS FOR STREET PAVING, CURRENT EDITION, AND THE CITY STANDARD DRAWINGS. PLEASE REFER TO
https://nola.gov/next/public-works/topics/general-specifications-standard-drawings/

2.2 UNLESS SPECIFIED OTHERWISE, PROPERTY LINES INDICATED ON THE PLANS ARE APPARENT PROPERTY LINES.

2.3 ROADWAY RADII ARE MEASURED TO THE FACE OF CURB.

2.4 CONTRACTOR SHALL COMPACT AND SHAPE THE TOP 9 INCHES OF THE SUBGRADE PRIOR TO PLACING GEOTEXTILE FABRIC AND/OR GEOGRID. (NO DIRECT PAYMENT)

2.5 ASPHALT TRANSITIONS, RESHAPED DITCHES, AND CRUSHED STONE SHOULDERS FOR SIDE STREETS, IF REQUIRED, SHALL BE DONE PER DIRECTION OF THE FIELD ENGINEER AND PAID FOR AT THE CONTRACT UNIT PRICE.

2.6 WHENEVER NEW PAVING INTERSECTS OR MEETS EXISTING PAVING THAT IS TO REMAIN, THE GRADES OF THE NEW PAVING SURFACE SHALL MATCH THE GRADE OF THE EXISTING PAVING.

2.7 FOR CONCRETE BASE ROADWAY, THE CONTRACTOR SHALL NOT OVERLAY OVER EXPANSION JOINTS. AN APPROVED JOINT SEALER SHALL BE USED OVER EXPANSION JOINTS.

2.8 WHENEVER REMOVAL OF EXISTING PAVEMENT SURFACING IS REQUIRED IN CONJUNCTION WITH PROPOSED PROFILE GRADE LINE SHOWN ON THE DRAWINGS, THE EXISTING ASPHALT CONCRETE PAVEMENT IMMEDIATELY ADJACENT TO THE EDGE OF THE CONCRETE GUTTER SHALL BE MILLED TO A MINIMUM DEPTH OF ONE (1") TO OBTAIN A SMOOTH TIE-IN BETWEEN EXISTING AND PROPOSED CONSTRUCTION.

2.9 WHENEVER ADDITIONAL PAVEMENT SURFACING MATERIAL IS REQUIRED, THE ADJACENT CONCRETE GUTTER BOTTOM WILL NOT BE COVERED WITH ASPHALT SURFACING IF THE PROPOSED PROFILE GRADE LINE SHOWN ON THE DRAWINGS IS WITHIN ONE (1") INCH. IN AREAS WHERE THE PROPOSED PROFILE GRADE LINE IS HIGHER THAN THE EXISTING GUTTER BOTTOM BY MORE THAN ONE (1") INCH, THE SURFACE OF THE EXISTING GUTTER BOTTOM OR ROLLING STRIP SHALL BE OVERLAID WITH ASPHALT SURFACING TO THE FACE OF THE CURB.

2.10 THE CONTRACTOR SHALL REMOVE ALL CULVERT PIPES IN DITCHES, METAL GRATES, AND ANY OTHER OBSTRUCTIONS THAT ARE WITHIN THE LIMITS OF THE PROPOSED ROADWAY. (NO DIRECT PAYMENT)

2.11 ALL SALVAGEABLE ROADWAY MATERIALS, AS DETERMINED BY THE ENGINEER SHALL BE DELIVERED TO THE APPROPRIATE LOCATION AS SHOWN BELOW, AND DOCUMENTED IN ACCORDANCE TO CNO REQUIREMENTS. (NO DIRECT PAYMENT)

a) STONE CURB, COBBLESTONE, ETC. SHALL BE DELIVERED TO THE PUBLIC WORKS/MAINTENANCE YARD AT 838 SOUTH GENOIS STREET.

b) STREET SIGNS, TRAFFIC CONTROL DEVICES (SIGNS & SIGNALS) TO THE PUBLIC WORKS/SIGN SHOP AT 2832 LAFITTE STREET.

2.12 WHENEVER REMOVAL OF EXISTING PAVEMENT SURFACING, CURB OR SIDEWALK IS REQUIRED IN CONJUNCTION WITH WATER SERVICE REPLACEMENT SHOWN ON THE DRAWINGS THE CONTRACTOR SHALL VERIFY METER SERVICE LOCATION AND/OR FINAL WATER SERVICE ALIGNMENT PRIOR TO SAWCUTING. CURBS SHALL BE STAMPED WITH A " W," TO DESIGNATE WATER SERVICE LINES, AS DEPICTED IN DWG NO 7134A-W. CURBS SHALL BE STAMPED WITH A " S," TO DESIGNATE SEWER SERVICE CONNECTIONS, AS DEPICTED IN DWG NO 6312-E5-A.

2.13 CONTRACTOR SHALL COORDINATE WITH OWNER OF PRIVATE UTILITIES FOR ADJUSTMENT OF VALVES, BOXES, METERS, CLEANOUTS AND OTHER MISCELLANEOUS STRUCTURES LOCATED WITHIN OR CONFLICTING WITH AREAS TO BE RECONSTRUCTED AND ACCOMMODATING ADJUSTMENTS SHALL BE AT NO DIRECT PAYMENT. ADJUSTMENT OF PUBLIC UTILITIES VALVES, BOXES, METERS, CLEANOUTS, MANHOLES AND OTHER MISCELLANEOUS STRUCTURES SHALL BE MADE AT NO DIRECT PAYMENT UNLESS SPECIFIED FOR PAYMENT UNDER RESPECTIVE ITEMS ON THE UNIT PRICE FORM.

2.14 UPON REQUEST, DPW RESERVES THE RIGHT TO REQUEST FROM THE CONTRACTOR UP TO 50% OF THE RECYCLED ASPHALT PAVEMENT (RAP). CONTRACTOR SHALL DELIVER RAP TO A LOCATION SPECIFIED BY THE DIRECTOR WITHIN A 30 MILE RADIUS OF OF PROJECT SITE AT NO DIRECT PAY.

3.0 DRIVEWAYS, SIDEWALKS, & INCIDENTAL PAVEMENT

3.1 ALL LEGAL DRIVEWAYS REMOVED SHALL BE REPLACED IN KIND UNLESS OTHERWISE NOTED.

3.2 THE EXACT LIMITS OF REMOVAL AND REPLACEMENT OF DRIVEWAYS AND SIDEWALKS SHALL BE DETERMINED BY THE ENGINEER. THE CONTRACTOR SHALL NOT REMOVE ANY DRIVEWAY OR SIDEWALK WITHOUT PRIOR APPROVAL OF THE ENGINEER.

3.3 AT INTERSECTIONS WHERE THE SIDEWALK PAVEMENT IS TO REMAIN, HANDICAPPED RAMPS SHALL BE INSTALLED BY SAW CUTTING AND REMOVING ONLY THAT PORTION OF SIDEWALK REQUIRED TO ALLOW FOR CONSTRUCTION OF THE HANDICAPPED RAMPS.

3.4 THE CONTRACTOR IS REQUIRED TO SAW CUT (1" MINIMUM DEPTH) SIDEWALKS, DRIVEWAYS, CURBS, CONCRETE PAVEMENT, TO INSURE A STRAIGHT LINE BETWEEN OLD AND NEW WORK.

3.5 ALL SIDEWALKS AND DRIVEWAYS DAMAGED BY THE CONTRACTOR DURING CONSTRUCTION, WHICH IN THE OPINION OF THE ENGINEER ARE OUTSIDE THE LIMITS OF THE ROADWAY CONSTRUCTION, SHALL BE REPLACED BY THE CONTRACTOR AT HIS OWN EXPENSE.

3.6 THE CONTRACTOR SHALL ADJUST THE ELEVATIONS OF THE NEW SIDEWALKS SO AS TO ALLOW DRAINAGE AWAY FROM THE PROPERTY AT ALL TIMES. SIDEWALK ELEVATIONS MAY BE ADJUSTED TO ALLOW DRAINAGE THROUGH DRIVEWAYS WITH DEPRESSED CURBS, UPON ENGINEER APPROVAL.

3.7 PAYMENT FOR EXCAVATION ASSOCIATED WITH CONSTRUCTION OF NEW SIDEWALKS, DRIVEWAYS, FOOTLAPS, AND HANDICAP RAMPS SHALL BE INCLUDED IN THE RESPECTIVE ITEM.

3.8 PAYMENT FOR GRADING OF FILL MATERIAL BETWEEN BACK OF CURB AND SIDEWALK SHALL BE INCLUDED IN THE RESPECTIVE ITEM.

3.9 CONTRACTOR SHALL OBSERVE ALLOWABLE TIME LIMITS OF OPEN ROADWAY PANELS AND SIDEWALKS, AND MAINTAIN PEDESTRIAN SAFETY, AS SPECIFIED IN GENERAL SPECIFICATIONS C724.04, C706.01, AND C706.02.

3.10 CRUSHED STONE OR CRUSHED CONCRETE USED FOR TEMPORARY SURFACING OF UTILITY TRENCHES, DRIVEWAYS, AND ROADWAYS BEFORE PAVING, INCLUDING THE COST OF MATERIALS, LABOR, AND EQUIPMENT SHALL BE PROVIDED AND PLACED AT NO DIRECT PAY.

4.0 UTILITIES

4.1 IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY LOCATION AND DEPTH OF ALL EXISTING UTILITIES BEFORE STARTING CONSTRUCTION. THE DEPARTMENT OF PUBLIC WORKS IS NOT RESPONSIBLE FOR ACCURACY OF THE LOCATION OF THESE UTILITIES SHOWN ON THE PLANS. THE CONTRACTOR IS CAUTIONED THAT MANY OF THE UNDERGROUND UTILITY PIPES, LINES, CONDUITS, CABLES, ETC., ARE LOCATED IMMEDIATELY BELOW THE EXISTING GRADE.

4.2 EXISTING POWER POLES SHALL BE RELOCATED BY OWNER AFTER THE CURB LINE HAS BEEN STAKED OUT IN THE FIELD FOR CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING WITH THE RESPECTIVE UTILITY COMPANIES FOR THE REMOVAL OR RELOCATION OF THE EXISTING UTILITIES WHICH INTERFERE WITH THE WORK.

4.3 THE CONTRACTOR SHALL BE RESPONSIBLE FOR DAMAGE TO EXISTING UTILITIES WHICH OCCURS DURING CONSTRUCTION AND SHALL IMMEDIATELY REPORT ANY DAMAGE TO THE UTILITY ENTITIES. ALL REPAIRS OF THE DAMAGED UTILITIES SHALL BE DONE BY THE RESPECTIVE UTILITY ENTITY, EXCEPT S&WB POWER FEEDER, WHICH SHALL BE REPAIRED BY THE CONTRACTOR. ALL REPAIR COSTS SHALL BE BORNE BY THE CONTRACTOR.

4.4 ALL PRIVATELY OWNED UTILITY MANHOLES AND OTHER STRUCTURES WILL BE ADJUSTED BY THE UTILITY COMPANIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO CONTACT THE UTILITY COMPANIES AND REQUEST THE NECESSARY ADJUSTMENTS. THE ABOVE REQUEST SHALL BE MADE AT LEAST 2 WEEKS PRIOR TO CONSTRUCTION IN AREA OF CONFLICT TO ALLOW THE REQUIRED UTILITY COMPANY SUFFICIENT TIME FOR PERFORMING THE WORK.

5.0 SEWERAGE & WATER BOARD ITEMS

5.1 ALL WORK TO BE PERFORMED IN ACCORDANCE WITH THE CURRENT GENERAL SPECIFICATIONS; DRAWING NUMBERS 7260-S, 7260-W & 7260-D; AND THE STANDARD DRAWINGS OF THE S&WB OF NEW ORLEANS, LOUISIANA EXCEPT WHERE OTHERWISE NOTED IN THE CONSTRUCTION DOCUMENTS.

5.2 THE LOCATION OF EXISTING UTILITIES SHOWN ARE APPROXIMATE. THE CONTRACTOR SHALL VERIFY THE SAME AND SHALL TAKE NECESSARY PRECAUTIONS TO PROTECT THEM.

5.3 THE CONTRACTOR SHALL VERIFY ELEVATION OF EXISTING INVERTS THAT ARE A PART OF THIS JOB. PRIOR TO INSTALLING NEW UTILITY, CONTRACTOR SHALL REPORT ANY DISCREPANCIES TO THE ENGINEER.

5.4 ALL CHANGES FROM THESE DRAWINGS MUST BE APPROVED BY THE S&WB PRIOR TO BEGINNING THE CONSTRUCTION WITH WHICH THEY ARE CONCERNED.

5.5 THE CONTRACTOR SHALL NOTIFY THE CHIEF OF ENGINEERING OF THE S&WB IN WRITING NOT LESS THAN THREE (3) OR MORE THAN TEN (10) WORKING DAYS IN ADVANCE OF STARTING THE CONSTRUCTION.

5.6 FINAL ACCEPTANCE OF THE SYSTEM WILL BE SUBJECT TO A ONE (1) YEAR MAINTENANCE PERIOD FOLLOWING ACCEPTANCE OF THE PROJECT BY THE S&WB. BEFORE FINAL INSPECTION OF THE WORK, THE CONTRACTOR SHALL SUBMIT AN "AS-BUILT" DRAWING TO THE S&WB SHOWING CHANGES IN LINE OR GRADE FROM THE ORIGINAL DRAWINGS, AND THE LOCATION AND DEPTH OF ALL HOUSE CONNECTIONS AS PER S&WB REQUIREMENTS.

5.7 IN CASE OF CONFLICT BETWEEN THE NEW DRAIN LINES AND THE SEWER HOUSE CONNECTIONS, THE CONTRACTOR SHALL ADJUST THE SEWER HOUSE CONNECTIONS TO AVOID THE CONFLICTS. ALL APPLICABLE S&WB SPECIFICATIONS AND GUIDELINES SHALL BE FOLLOWED BY THE CONTRACTOR DURING THESE ADJUSTMENTS.

5.8 ALL NEW MANHOLES, CATCH BASINS, AND DROP INLETS, SHALL BE PLACED ON A 6" LAYER OF CRUSHED STONE OR APPROVED EQUAL (NO DIRECT PAYMENT)

5.9 THE INSTALLATION OF THE WATER MAINS CLOSER TO A SEWER HAS BEEN DESIGNED TO BE LAID IN A SEPARATE TRENCH LOCATED ON ONE SIDE OF THE SEWER AT SUCH AN ELEVATION THAT THE BOTTOM OF THE WATER MAIN IS AT LEAST 18 INCHES ABOVE THE TOP OF THE GRAVITY SEWER.

5.10 THE CONTRACTOR IS HEREBY ADVISED THAT CONTINUOUS OPERATION OF THE DRAINAGE, SEWER AND WATER SYSTEMS ARE VITAL TO THE HEALTH, SAFETY AND WELFARE OF THE CITY OF NEW ORLEANS. THE CONTRACTOR SHALL PERFORM NO WORK OR CAUSE ANY SYSTEM OUTAGE WHICH MAY JEOPARDIZE THE OPERATION OF THE DRAINAGE, SEWER AND WATER SYSTEM. AS SUCH, THE SWBNO POWER DISPATCHER 0N DUTY WILL HAVE FULL AUTHORITY TO DENY ANY NEW OUTAGE REQUESTS OR REQUIRE THE RETURN INTO SERVICE, ANY SWBNO POWER CABLES, WHICH MAY DELAY THE PROGRESS OF THE WORK.

5.11 FEEDER OUTAGES ARE REQUIRED FOR SAFETY OF THE PERSONNEL AND EQUIPMENT IN ANY AREAS WHERE THE NEW CONSTRUCTION COMES WITHIN 10 FEET OF SWBNO UNDERGROUND OR AERIAL MEDIUM VOLTAGE POWER CABLES. CONTRACTOR SHALL COORDINATE HIS WORK LEADING UP TO AND DURING SAID OUTAGE WITH THE BOARD ENGINEER, MR. CELSO ANTUNEZ, WHO SHALL BE GIVEN 48 HOURS MINIMUM ADVANCED NOTICE OF HIS DESIRE TO SCHEDULE AN OUTAGE AND SHALL ABIDE BY THE PARTICULAR CAUTIONS, REQUIREMENTS AND POSSIBLE RESTRICTIONS SET BY THE BOARD ENGINEER.

5.12 THE CONTRACTOR SHALL COORDINATE HIS WORK LEADING UP TO AND DURING SAID OUTAGES WITH THE SWBNO POWER DISPATCHER AT (504) 865-0575, ONLY AFTER CONTACTING MR. CELSO ANTUNEZ AT (504) 583-0263 OR (504) 865-0456, WHO SHALL BE GIVEN 48 HOURS MINIMUM ADVANCED NOTICE. SPECIAL PERMISSION MUST BE GRANTED FOR FEEDERS TO BE LEFT DE-ENERGIZED FOR MORE THAN AN EIGHT HOUR WORKDAY.

5.13 THE CONTRACTOR IS REQUIRED TO CONTACT IMMEDIATELY VIA PHONE CALL, THE BOARD ENGINEER, IF ANY EXISTING SWBNO CABLES ARE DAMAGED OR ASSUMED DAMAGED IN CONNECTION WITH THIS PROJECT. THE BOARD WILL HAVE TO INSPECT THE DAMAGES TO DETERMINE, SPECIFIC APPROVED REPAIR METHODS AND PARTS. THE CONTRACTOR IS REQUIRED TO PAY FOR ALL CABLE REPAIRS AS A DIRECT RESULT OF THE WORK PERFORM UNDER THIS PROJECT.

6.0 DRAIN LINES

6.1 THE COST FOR DRAINAGE EXCAVATION, BEDDING MATERIAL, SHEETING, BRACING, BACK FILLING, GRADING, AND HAULING AWAY SURPLUS MATERIALS SHALL BE INCLUDED IN THE UNIT PRICE FOR DRAINAGE PIPES BEING INSTALLED.

6.2A ALL EXISTING HOUSE CONNECTIONS ARE TO BE RECONNECTED TO NEW DRAIN LINES WITH 6" PVC DRAIN LINE. THE HOUSE CONNECTIONS WILL BE ATTACHED TO NEW RCP BY DRILLING THE RCP (NO 7.2A TAPPING WILL BE ALLOWED) AND USING A RUBBER BOOT OR SAND-IMPREGNATED PVC BELL TO CONNECT TO THE NEW PVC PIPE. AN ALTERNATE METHOD COULD UTILIZE AN RCP TEE IN THE MAIN LINE WITH A RUBBER BOOT (I.E. KOR-N-SEAL BOOT, OR APPROVED EQUAL) TO CONNECT THE 6" PVC TO THE LATERAL STUB OF THE TEE.

6.2B IN LIEU OF THE ABOVE, AN ALTERNATIVE METHOD MAY BE UTILIZED BY TYING THE 6" DRAIN HOSE CONNECTIONS INTO AN 8" COLLECTOR LINE LOCATED BEHIND THE CURB AND TIED INTO THE CATCH BASINS. TO BE INSTALLED AS DIRECTED BY THE D.P.W. REPRESENTATIVE. NO 90 DEGREE BENDS WILL BE ALLOWED IN DRAIN HOUSE CONNECTION PIPES.

6.3 ON DRAIN POINT REPAIRS, NO BRICK OR CONCRETE COLLARS WILL BE ALLOWED.

6.4 FOR ALL DRAIN REPAIRS, THE CONNECTION OF ANY TWO DISSIMILAR MATERIALS SHALL BE ACCOMPLISHED BY INSTALLATION OF A "NO-HUB" COUPLING CONSISTING OF A NEOPRENE SLEEVE AND BUSHING ADAPTER, TWO STAINLESS STEEL BANDS, AND STAINLESS STEEL SCREWS. THE COUPLING SHALL BE MANUFACTURED IN STRICT ACCORDANCE WITH THE CAST IRON SOIL PIPE INSTITUTE SPECIFICATIONS C301, LATEST REVISION, AS MANUFACTURED BY TYLER CLAY PRODUCTS CORP., FERNCO, OR APPROVED EQUAL. DRAIN LINES INDICATED FOR REMOVAL WILL BE REMOVED AND DISPOSED IN A PROPER MANNER. THE CONTRACTOR SHALL BACKFILL THE RESULTING VOID WITH APPROVED COMPACTED BACKFILL MATERIAL AT NO DIRECT PAY. MANHOLES AND CATCH BASINS INDICATED TO BE ABANDONED IN PLACE, SHALL BE REMOVED TO THREE (3) FEET BELOW GRADE AND THEN PLUGGED AND FILLED WITH SAND.

6.5 THERE WILL BE NO DIRECT PAYMENT FOR TIE-IN NEW OR EXISTING LINES TO ANY MANHOLES.

7.0 HORTICULTURE REQUIREMENTS

7.1 THE CONTRACTOR SHALL COMPLY WITH ALL "HORTICULTURE REQUIREMENTS" SPECIFIED BY THE DEPARTMENT OF PARKS & PARKWAYS. HORTICULTURE CONSTRUCTION CONFLICTS OBSERVED DURING CONSTRUCTION LAYOUT SHALL BE PROVIDED TO ENGINEER OF RECORD TO ASSESS PROJECT IMPACT. CONTRACTOR SHALL SUBMIT A REQUEST FOR INFORMATION, WITH JUSTIFICATION FOR PROPOSED CHANGE.

7.2THE CONTRACTOR SHALL NOTIFY THE DEPARTMENT OF PARKWAYS & PARKS PRIOR TO REPLACING ANY UTILITY LINES LOCATED NEAR TREES. IF NECESSARY THE CONTRACTOR SHALL SHORE THE AREA NEAR TREES, USE ROOT GUARDS, AND OTHER PRECAUTIONS NECESSARY TO PROTECT THE TREES.

7.3 ALL TREE REMOVALS, BRANCH PRUNING, OR ROOT CUTTING, SHALL BE PERFORMED BY A LICENSED ARBORIST, APPROVED BY THE DEPARTMENT OF PARKWAYS & PARKS.

7.4 ALL TREE GRATES, ETC., SHALL BE DELIVERED TO THE DEPARTMENT OF PARKWAYS & PARKS NURSERY AT 2829 GENTILLY BLVD. (NO DIRECT PAYMENT)

7.5 ALL EXISTING TREES, SHRUBS, AND VEGETATION DISTURBED BY THE CONTRACTOR'S OPERATION, SHALL BE REPLACED IN—KIND OR REPAIRED AT NO DIRECT PAY.

7.6 THE CONTRACTOR SHALL NOTIFY PROPERTY OWNERS PRIOR TO TRIMMING ANY TREES LOCATED ON PRIVATE PROPERTY.

7.7 ALL HOUSE CONNECTIONS AND CURBS WHICH ARE LOCATED WITHIN THE TREE DRIP LINES SHALL BE AIR SPADED AT NO DIRECT PAY, NO MECHANICAL TRENCHING WILL BE ALLOWED. ARBORIST MUST BE PRESENT DURING EXCAVATION.

7.8 THE CONTRACTOR SHALL BE REQUIRED TO RESTORE ALL GREEN SPACES THAT ARE DISTURBED BY CONSTRUCTION TO ITS PRE—EXISTING CONDITIONS. (NO DIRECT PAYMENT) SEEDING AND SODDING SHALL COMPLY WITH THE REQUIREMENTS OF THE STANDARD SPECIFICATIONS SECTION C717 AND SECTION C714 RESPECTIVELY.

8.0 TRAFFIC CONTROL

8.1 PRIOR TO THE START OF CONSTRUCTION, THE CONTRACTOR SHALL SUBMIT TO THE CITY TRAFFIC ENGINEER FOR REVIEW AND APPROVAL A COMPLETE CONSTRUCTION SIGNAGE, TRAFFIC MAINTENANCE, AND PUBLIC SAFETY PLAN, PER SECTION C129 OF THE GENERAL SPECIFICATIONS, WHICH, AT A MINIMUM, INCLUDE THE FOLLOWING:

1. A SIGN INVENTORY - A LIST OF ALL EXISTING TRAFFIC CONTROL DEVICES (SIGNS, SIGNALS, RAISED MARKERS, PAVEMENT MARKINGS, ETC.) ACCURATELY LOCATED ON THE PLANS (NO DIRECT PAY).
2. A PLAN FOR THE PROPOSED ROUTE ON WHICH CONSTRUCTION MATERIALS AND EQUIPMENT ARE TO BE TRANSPORTED TO OR FROM THE CONSTRUCTION SITE.
3. A DETOUR PLAN SHOWING PROPOSED ROUTES FOR LOCAL AND TRANSIENT TRAFFIC ON WHICH LOCATIONS OF DETOUR TRAFFIC CONTROL DEVICES AND CONSTRUCTION ZONE OR WORK ZONE TRAFFIC CONTROL DEVICES ARE SHOWN. TRAFFIC CONTROL DEVICE APPLICATIONS AND METHODS SHALL BE IN COMPLIANCE WITH PART 6 OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.
4. THE NAME AND TELEPHONE NUMBER OF THE RESPONSIBLE PERSON IN CHARGE OF THE PROJECT.
5. TRAFFIC CONTROL PLAN SHALL BE PROVIDED TO IDENTIFY ALL INTERSECTION AND ROADWAY DETOURS AND CLOSURES. ALL DETOURS AND CLOSURES MUST BE REVIEWED AND APPROVED BY THE DIRECTOR OR CHIEF TRAFFIC ENGINEER.
6. TRAFFIC CONTROL PLANS MUST BE PROVIDED TO DEPARTMENT OF PARKS AND PARKWAYS, WHEN TREE CANOPIES ARE TO BE DISTURBED. CONTRACTOR SHALL OBTAIN PERMIT FROM PARKS AND PARKWAYS AT LEAST 7 BUSINESS DAYS PRIOR TO TREE TRIMMING, TO BE PERFORMED BY A LOUISIANA LICENSED ARBORIST.

8.2 THE CONTRACTOR SHALL SEEK APPROVAL OF THE CITY TRAFFIC ENGINEER FOR ANY TRAFFIC RELATED PLAN CHANGE, INCLUDING REMOVAL, RELOCATION OR ADDITION OF TRAFFIC CONTROL DEVICES BEFORE OR DURING THE COURSE OF CONSTRUCTION.

8.3 ALL EXISTING TRAFFIC CONTROL DEVICES THAT ARE IN CONFLICT WITH THE CONSTRUCTION OR WORK ZONE TRAFFIC CONTROL PLAN SHALL BE COVERED OR REMOVED BY THE CONTRACTOR, AND THE REMOVED DEVICES RETURNED TO THE CITY SIGNAL SHOP OR SIGN SHOP AT 2832 LAFITTE STREET. ALL EXISTING DEVICES LEFT IN THE CONSTRUCTION OR WORK ZONE SHALL BE MAINTAINED IN GOOD CONDITION BY THE CONTRACTOR DURING THE COURSE OF CONSTRUCTION.

8.4 ALL REMOVED TRAFFIC CONTROL DEVICES SHALL BE RESTORED TO THEIR ORIGINAL POSITION AND ORIENTATION BY THE CONTRACTOR PRIOR TO THE TIME OF FINAL INSPECTION.

8.5 ALL TRAFFIC CONTROL DEVICES AND ASSOCIATED HARDWARE (SIGNS, SIGNALS, CONDUITS, CABLES, MARKINGS, ETC.) REMOVED OR DAMAGED DURING THE EXECUTION OF THIS CONTRACT, OTHER THAN AS PROVIDED FOR IN THIS CONTRACT SHALL BE REPLACED AT NO COST TO THE CITY.

8.6 ANY DAMAGE CAUSED BY THE CONTRACTOR'S WORK SHALL BE IMMEDIATELY REPORTED BY THE CONTRACTOR TO THE CITY TRAFFIC ENGINEER. REPAIRS SHALL BE PERFORMED BY THE CONTRACTOR OR BY CITY FORCES, AT THE DISCRETION OF THE CITY TRAFFIC ENGINEER, WITH ALL ASSOCIATED COSTS BEING PAID BY THE CONTRACTOR.

8.7 THE CONTRACTOR SHALL CONTACT THE CITY'S TRAFFIC SIGNAL SHOP THROUGH THE TRAFFIC ENGINEERING DIVISION (504-658-8040) PRIOR TO THE START OF THE JOB FOR TRAFFIC SIGNAL UTILITY MARKINGS AND COORDINATION.

9.0 GENERAL

9.1 CONTRACTOR IS TO NOTIFY RESIDENTS OF CONSTRUCTION A MINIMUM OF ONE WEEK PRIOR TO START OF CONSTRUCTION.

9.2 CONTRACTOR SHALL TAKE REASONABLE MEASURES TO AVOID UNNECESSARY NOISE APPROPRIATE FOR THE AMBIENT SOUND LEVELS IN THE AREA DURING WORKING HOURS. ALL CONSTRUCTION MACHINERY AND VEHICLES SHALL BE EQUIPPED WITH PRACTICAL SOUND MUFFLING DEVICES, AND OPERATED IN A MANNER TO CAUSE THE LEAST NOISE, CONSISTENT WITH EFFICIENT PERFORMANCE OF THE WORK.

9.3 CONTRACTOR SHALL TAKE REASONABLE MEASURES TO AVOID UNNECESSARY DUST. SURFACES SUBJECT TO CREATING DUST SHALL BE KEPT MOIST WITH WATER OR BY APPLICATION OF CHEMICAL DUST SUPPRESSANT. DUSTY MATERIAL IN PILES OR IN TRANSIT SHALL BE COVERED TO PREVENT BLOWING.

9.4 CONTRACTOR SHALL CONTACT THE FOLLOWING AT LEAST THREE (3) WORKING DAYS PRIOR TO BEGINNING OF CONSTRUCTION AROUND THEIR RESPECTIVE UTILITIES:

a)	S&WB:	INSPECTION:	MR. MARLON CARRIO	(504) 657-6497
		ELECTRICAL ENGINEERS:	MR. CELSO ANTUNEZ	(504) 583-0263
b)	DEPARTMENT OF PUBLIC WORKS:	MAINTENANCE:	MR. JERONE BOSTICK	(504) 658-8062
		TRAFFIC:		(504) 658-8040
		ENGINEERING:	MR. NGUYEN PHAN	(504) 658-8030
		STREET LIGHTING:	MR. JOSEPH "ANDY" LOY	(504) 892-2812
c)	ENTERGY:	ELECTRICAL:	MR. WILLIAM ARMSTRONG	(504) 595-3855
		GAS:	MR. JASON RAFFRAY	(504) 593-3489
		GAS:	MR. DUANE CAMP	(504) 595-3704
		AFTER HOURS		1-800-368-3749
d)	AT&T:		MR. KSHITIZ POKHREL	(504) 355-7461
e)	COX CABLE:		MR. DENNIS LACOMBE	(504) 358-6079
f)	DEPARTMENT OF PARKS & PARKWAYS:	CHIEF URBAN FORESTER:	MR. MICHAEL DENNIS	(504) 658-3224
g)	LOUISIANA ONE CALL:			1-800-272-3020
h)	HISTORIC PRESERVATION SPECIALIST		MR. MICHAEL GODZINSKI	(504) 658-8632
j)	ARCHEOLOGIST		MR. MICHAEL GODZINSKI	(504) 658-8632

9.5 CONTRACTOR SHALL DEVELOP AND SUBMIT SITE-SPECIFIC SAFETY AND HEALTH PLAN, TO INCLUDE SAFE WORK PRACTICES FOR REVIEW.

SASAKI
414 14TH STREET, SUITE 250 DENVER, CO 80202
P 617 923 5352 W SASAKI.COM

MARAIS
CONSULTANTS, LLC
2018 JENA STREET
NEW ORLEANS, LA 70115
504.350.2644
maraisconsultants.com

MCA
Engineering & Construction
2644 S. Sherwood Forest., Ste. 200 Baton Rouge, La. 70816 225-408-8249
3525 Hessmer Ave., Ste. 304 Metairie, La. 70002 504-834-3448

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SOUTHERN SHORES ENGINEERING, LLC.
2251 DRUSILLA LN. SUITE D.
BATON ROUGE, LA 70809

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ELECTRICAL DESIGN SOLUTIONS
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DRAWING ISSUE & REVISION HISTORY

Seal

NOT FOR CONSTRUCTION

Key Map

Project Title:

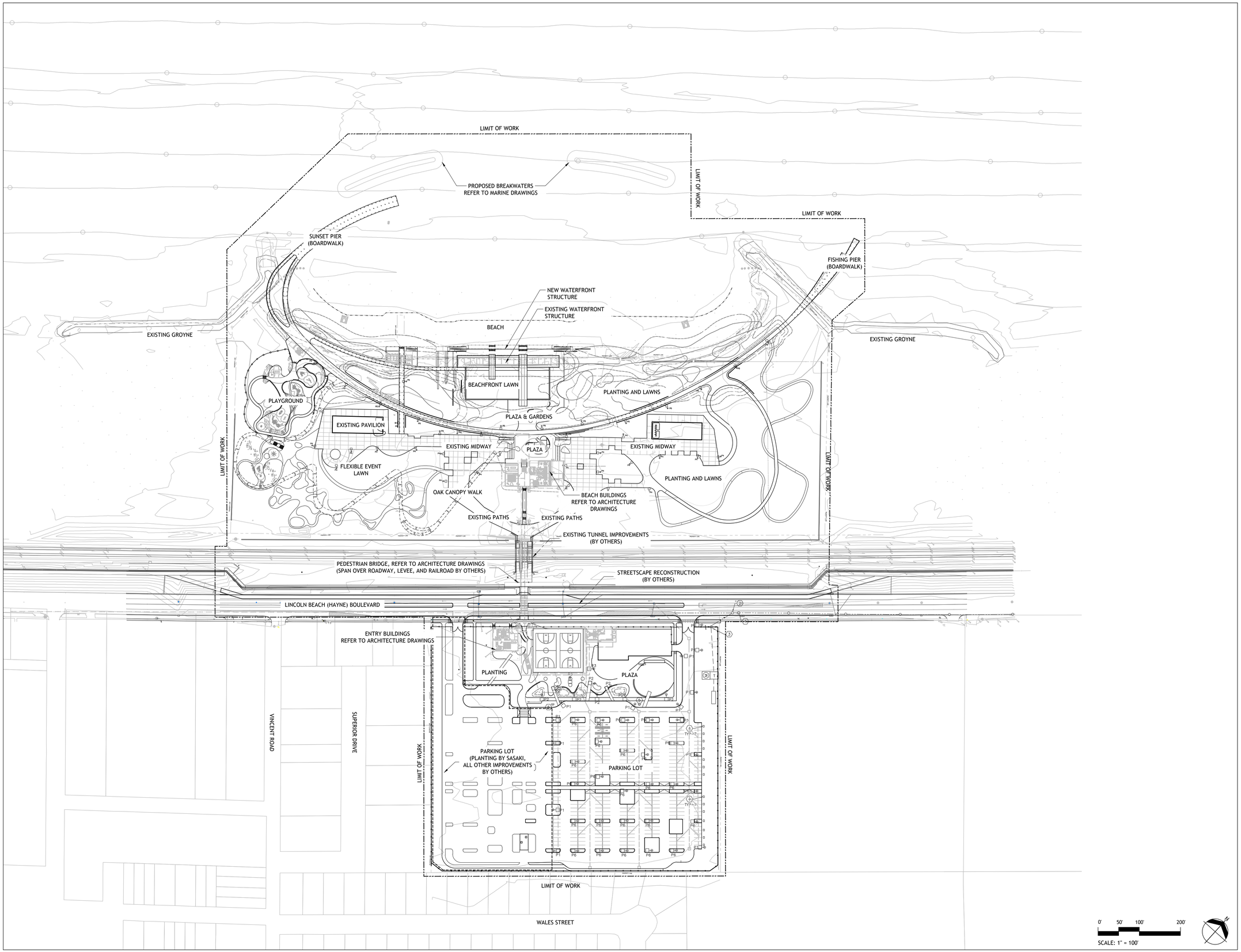
LINCOLN BEACH REDEVELOPMENT

Drawing Title:

GENERAL NOTES

Sasaki Project No: **38213.00**
Drawn By: **SB/JP/CL/CL**
Checked By: **AH/MG**
Approved By: **JB**
Issue Date: **07.03.2025**

Drawing No. G0-03



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NEW ORLEANS, LA 70115
504.350.2644
maraisconsultants.com

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Engineering & Construction
2644 S. Sherwood Forest., Ste. 200
Baton Rouge, La. 70816
225-408-8249
3525 Hessmer Ave., Ste. 304
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504-834-3448

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SOUTHERN SHORES
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2251 DRUSILLA LN. SUITE D.
BATON ROUGE, LA 70809

EDS, Inc
24073
ELECTRICAL DESIGN SOLUTIONS
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Project Title:

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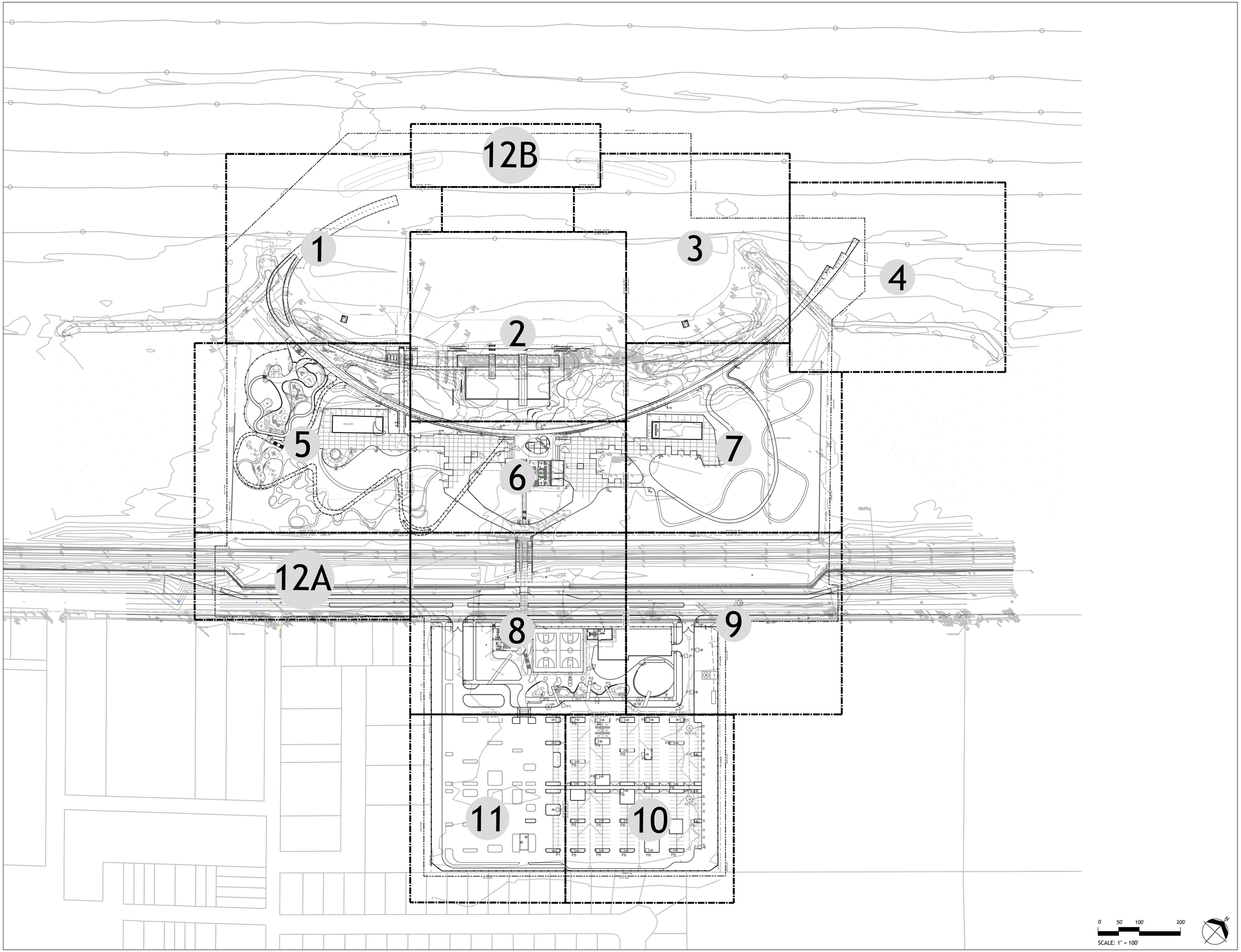
Drawing Title:

OVERALL SITE PLAN

Sasaki Project No: **38213.00**
Drawn By: **SB/JP/CL/CL**
Checked By: **AH/MG**
Approved By: **JB**
Issue Date: **07.03.2025**

Drawing No.

G1-00



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2018 JENA STREET
NEW ORLEANS, LA 70115
504.350.2644
maraisconsultants.com

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Engineering & Construction
2644 S. Sherwood Forest., Ste. 200
Baton Rouge, La. 70816
225-408-8249
3525 Hessmer Ave., Ste. 304
Metairie, La. 70002
504-834-3448

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SOUTHERN SHORES ENGINEERING, LLC.
2251 DRUSILLA LN. SUITE D.
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Drawing Title:

KEY MAP

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Approved By: **JB**
Issue Date: **07.03.2025**

Drawing No.

G1-01

PHASING LEGEND

- PHASE 1
- PHASE 2
- PHASE 3
- FUTURE PHASE

NOTE:
THIS DRAWING IS INTENDED TO BE VIEWED AND PRINTED IN COLOR.

REFER TO PLANTING SERIES FOR PLANTING DESIGN. ALL OTHER WORK BY OTHERS

0' 50' 100' 200'
SCALE: 1" = 100'

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CONSULTANTS, LLC
2018 JENA STREET
NEW ORLEANS, LA 70115
504.350.2644
maraisconsultants.com

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Engineering & Construction
2644 S. Sherwood Forest., Ste. 200
Baton Rouge, La. 70816
225-408-8249
3525 Hessmer Ave., Ste. 304
Metairie, La. 70002
504-834-3448

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SOUTHERN SHORES ENGINEERING, LLC.
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BATON ROUGE, LA 70809

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Key Map

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LINCOLN BEACH REDEVELOPMENT

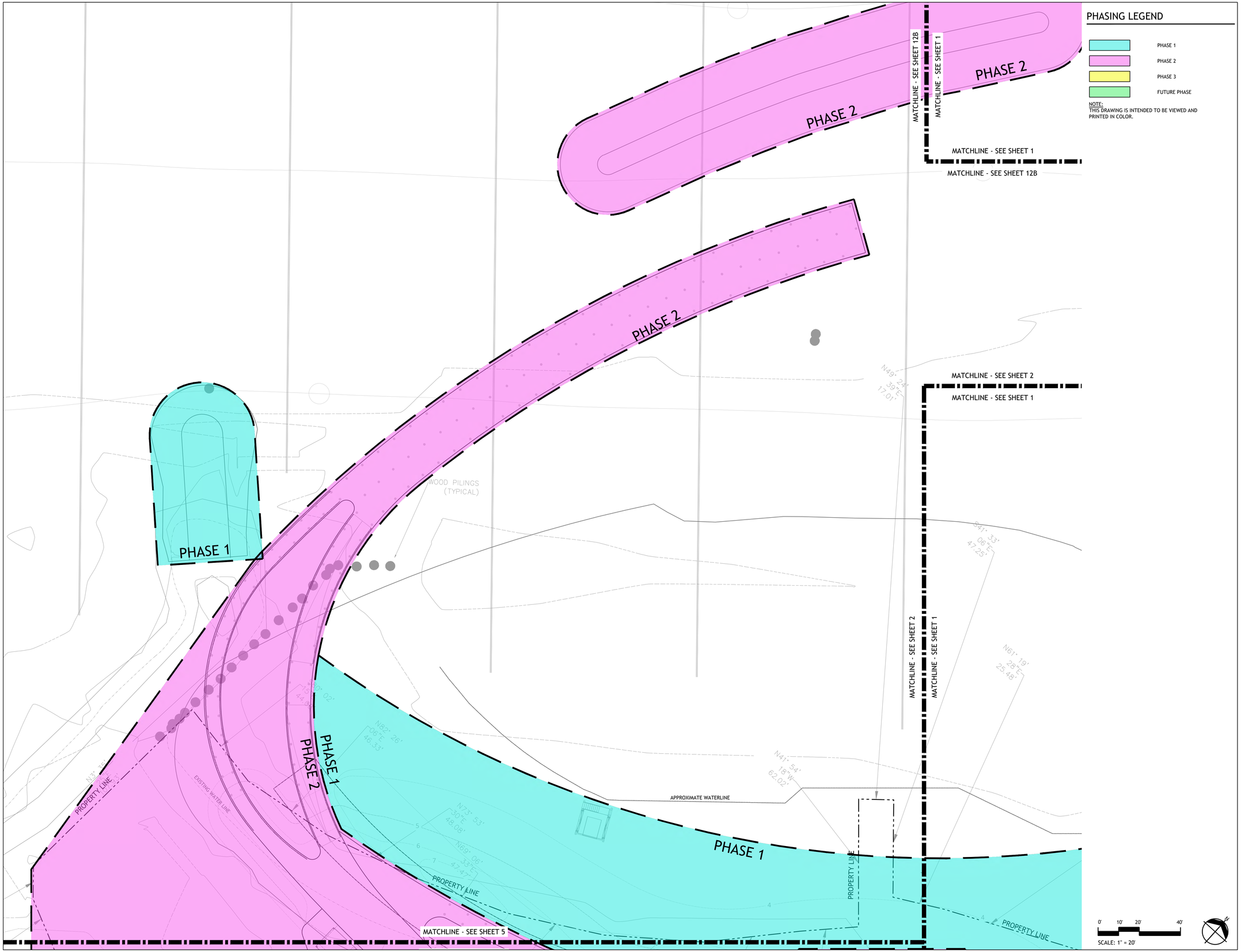
Drawing Title:

PHASING KEY MAP

Sasaki Project No: **38213.00**
Drawn By: **SB/JP/CL/CL**
Checked By: **AH/MG**
Approved By: **JB**
Issue Date: **07.03.2025**

Drawing No.

G2-00



PHASING LEGEND

- PHASE 1
- PHASE 2
- PHASE 3
- FUTURE PHASE

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CONSULTANTS, LLC
2018 JENA STREET
NEW ORLEANS, LA 70115
504.350.2644
maraisconsultants.com

MCA
Engineering & Construction
2644 S. Sherwood Forest., Ste. 200
Baton Rouge, La. 70816
225-408-8249
3525 Hessmer Ave., Ste. 304
Metairie, La. 70002
504-834-3448

Southern Shores ENGINEERING
SOUTHERN SHORES ENGINEERING, LLC.
2251 DRUSILLA LN. SUITE D.
BATON ROUGE, LA 70809

EDS, Inc 24073
ELECTRICAL DESIGN SOLUTIONS
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No.	Description	Date
1	30% DESIGN	07.03.2025

DRAWING ISSUE & REVISION HISTORY

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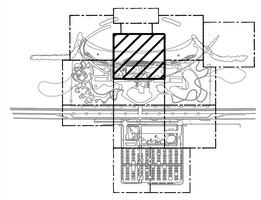
Key Map



Project Title:

LINCOLN BEACH REDEVELOPMENT

Drawing Title:

PHASING PLAN

Sasaki Project No: **38213.00**
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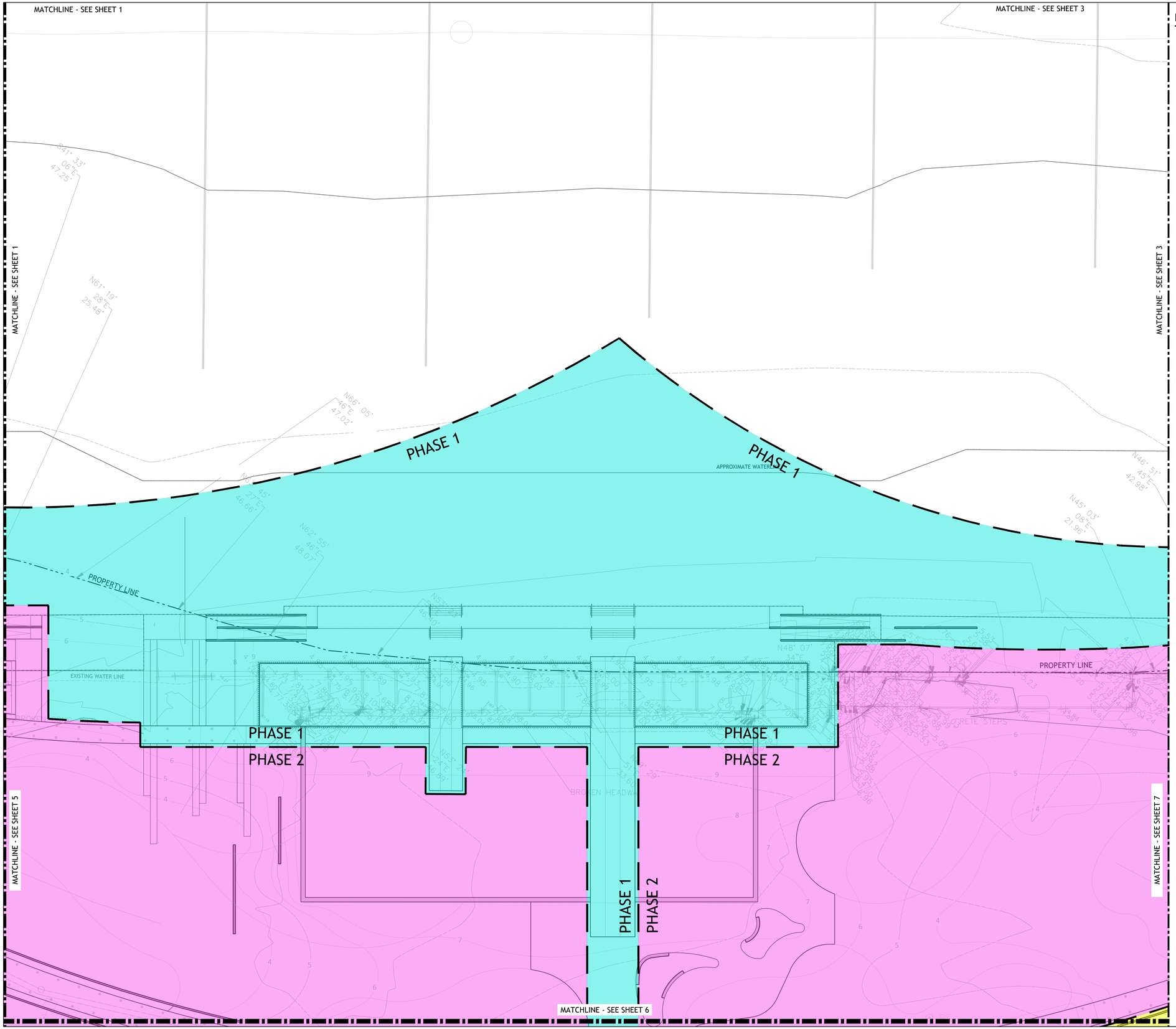
Checked By: **AH/MG**
Approved By: **JB**
Issue Date: **07.03.2025**

Drawing No.

G2-01



PHASING LEGEND

- PHASE 1
- PHASE 2
- PHASE 3
- FUTURE PHASE

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0' 10' 20' 40'
SCALE: 1" = 20'

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No.	Description	Date
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DRAWING ISSUE & REVISION HISTORY

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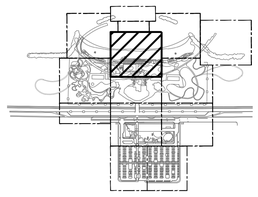
Key Map



Project Title:

LINCOLN BEACH REDEVELOPMENT

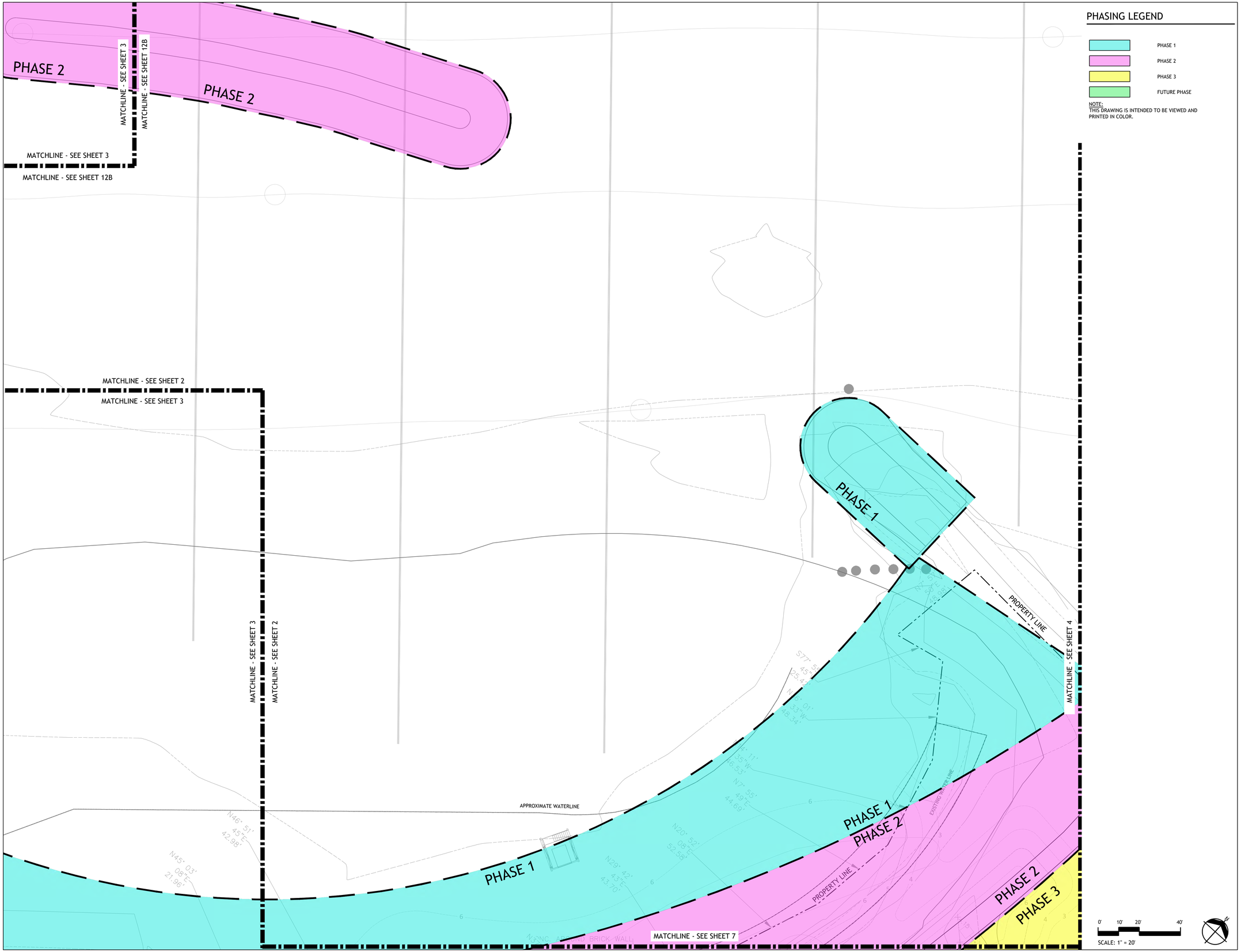
Drawing Title:

PHASING PLAN

Sasaki Project No: **38213.00**
Drawn By: **SB/JP/CL/CL**
Checked By: **AH/MG**
Approved By: **JB**
Issue Date: **07.03.2025**

Drawing No.

G2-02



PHASING LEGEND

- PHASE 1
- PHASE 2
- PHASE 3
- FUTURE PHASE

NOTE:
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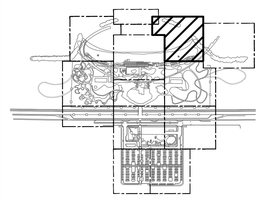
Key Map



Project Title:

LINCOLN BEACH REDEVELOPMENT

Drawing Title:

PHASING PLAN

Sasaki Project No: **38213.00**
Drawn By: **SB/JP/CL/CL**
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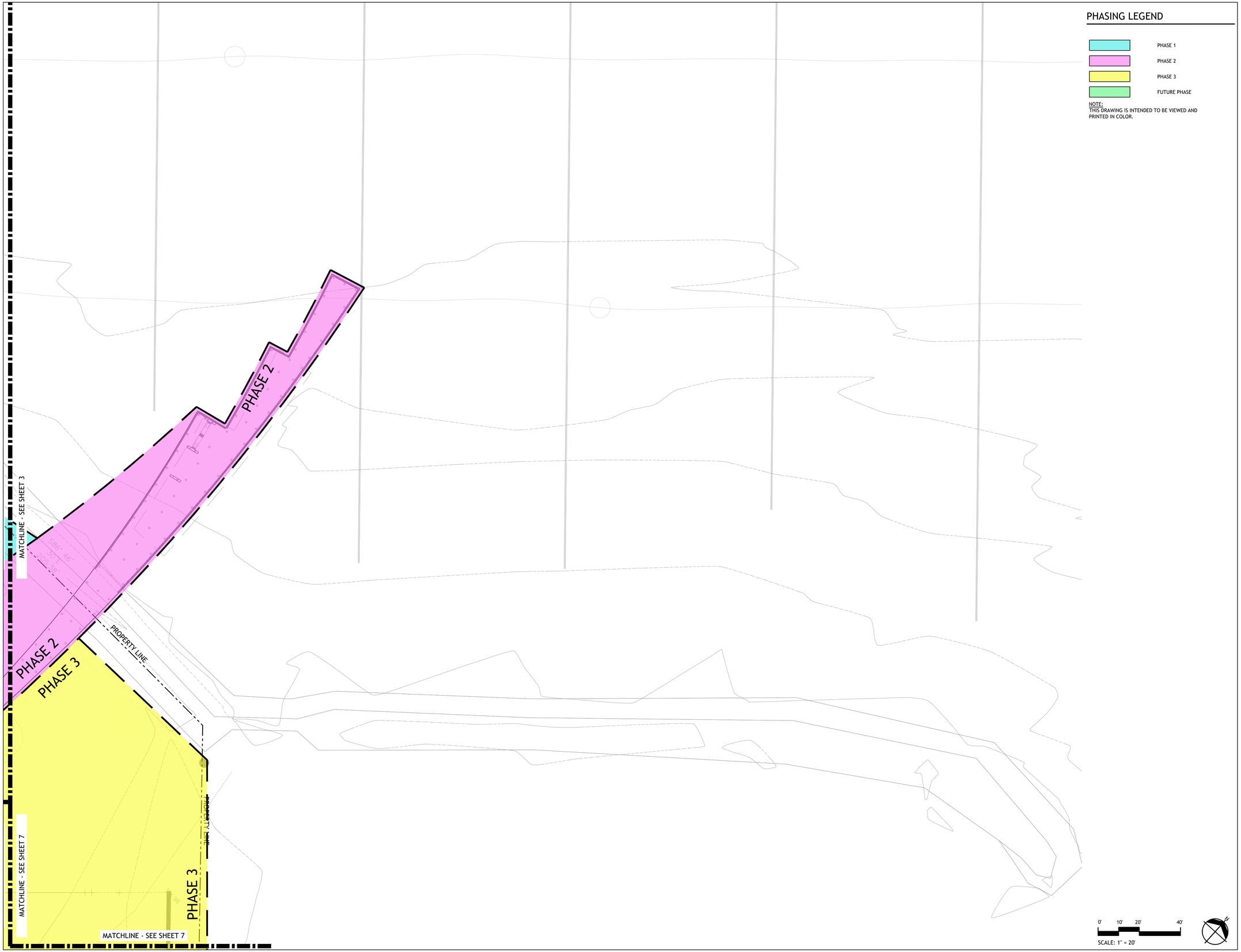
Issue Date: **07.03.2025**

Drawing No.

G2-03



PHASING LEGEND

- PHASE 1
- PHASE 2
- PHASE 3
- FUTURE PHASE

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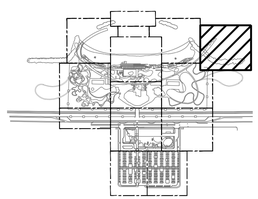


Project Title:

LINCOLN BEACH REDEVELOPMENT

Drawing Title:

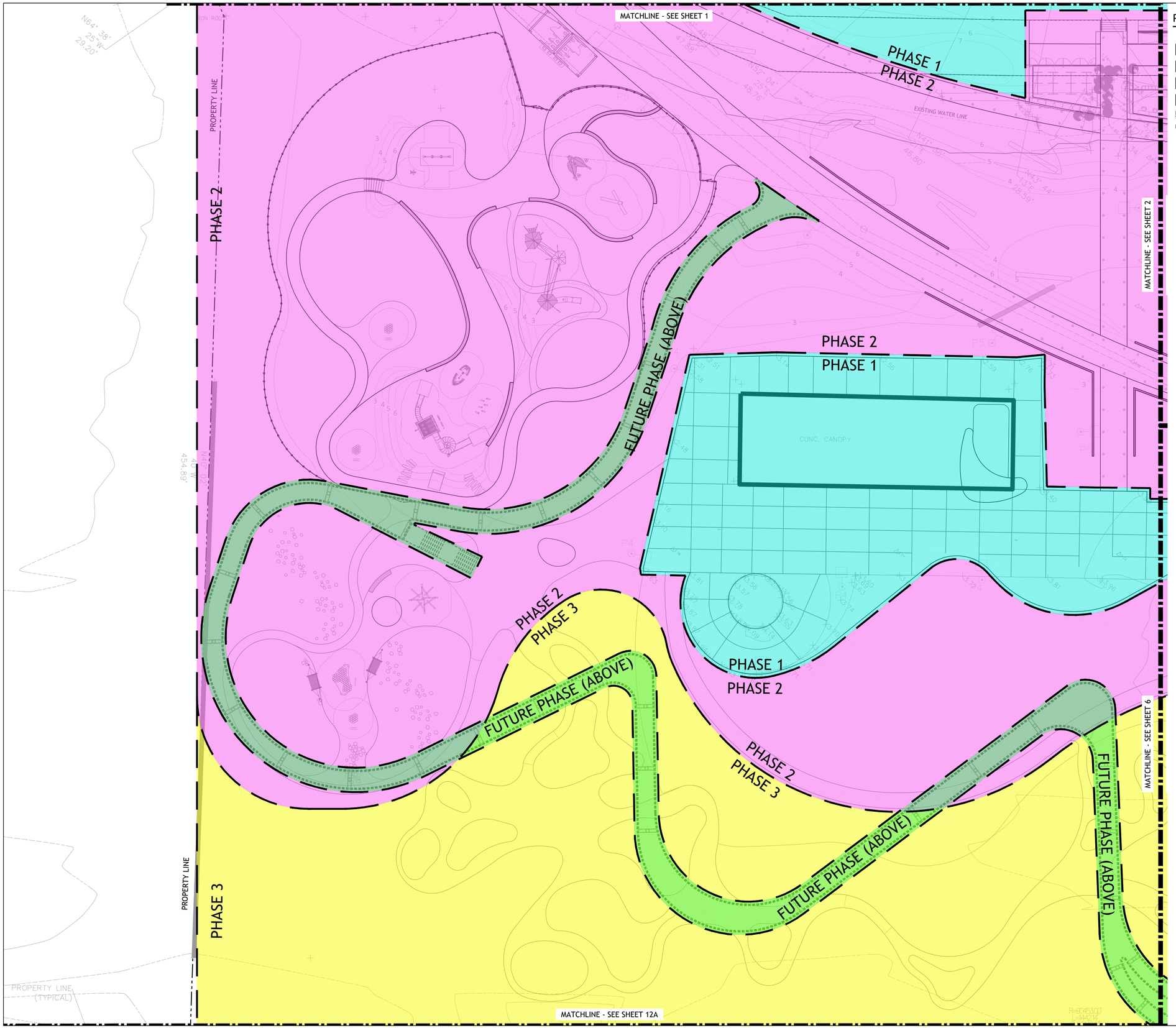
PHASING PLAN

Sasaki Project No: 38213.00
Drawn By: SB/JP/CL/CL
Checked By: AH/MG
Approved By: JB
Issue Date: 07.03.2025

Drawing No.

G2-04

Plot Date: 7/3/2025 File: G:\38213.00\3.0_Working\3.9_CAD\01_Sheets\G2-00_PHASING SERIES.dwg Saved By: clindquist



PHASING LEGEND

- PHASE 1
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- FUTURE PHASE

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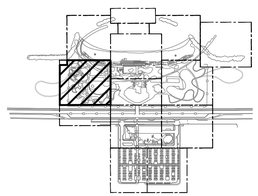

Project Title:

LINCOLN BEACH REDEVELOPMENT

Drawing Title:

PHASING PLAN

Sasaki Project No: **38213.00**
Drawn By: **SB/JP/CL/CL**
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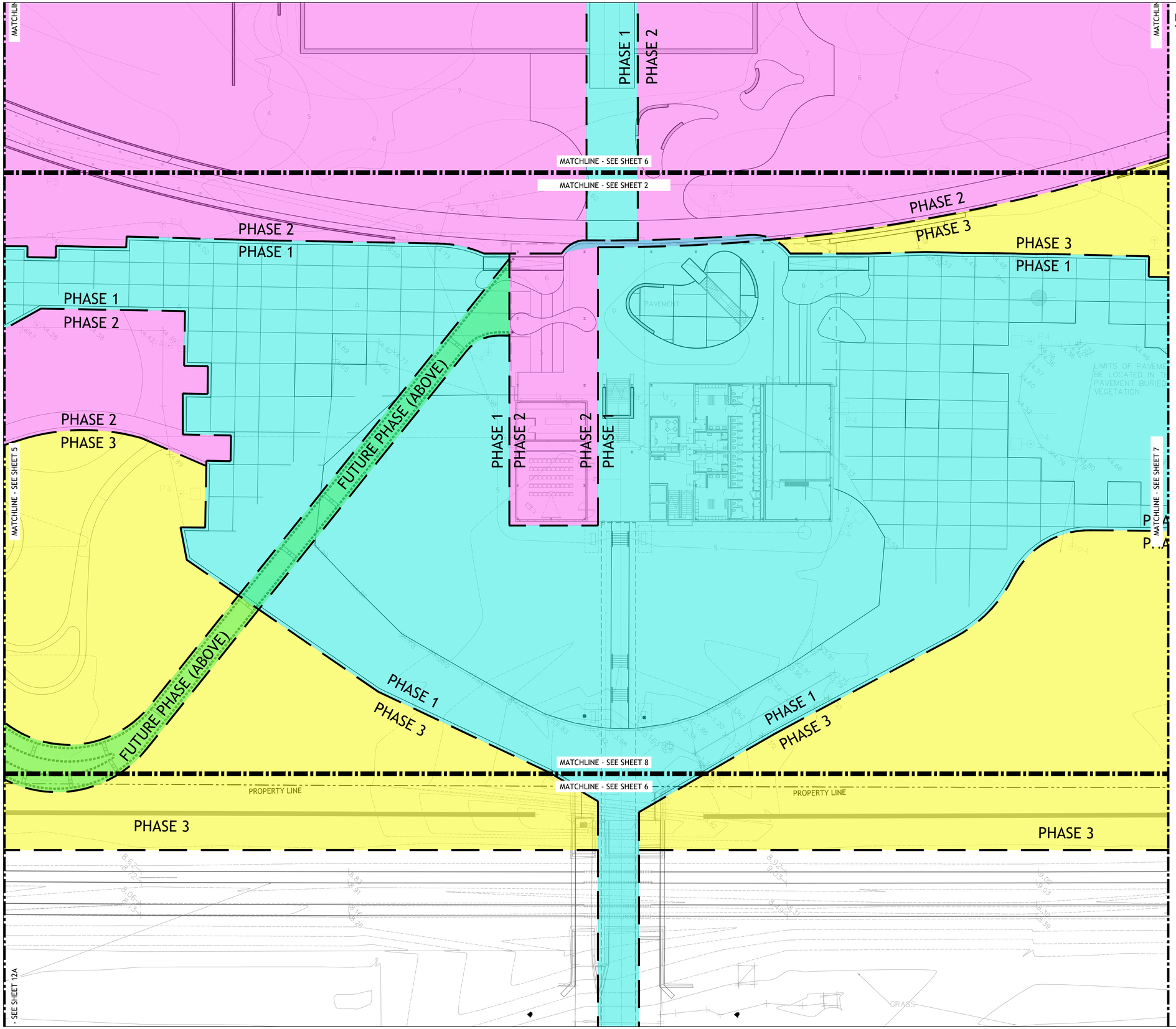
Approved By: **JB**
Issue Date: **07.03.2025**

Drawing No.

G2-05



PHASING LEGEND

- PHASE 1
- PHASE 2
- PHASE 3
- FUTURE PHASE

NOTE:
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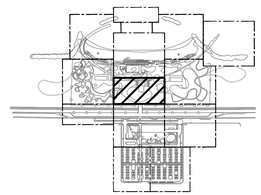

Project Title:

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Drawing Title:

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Drawing No.

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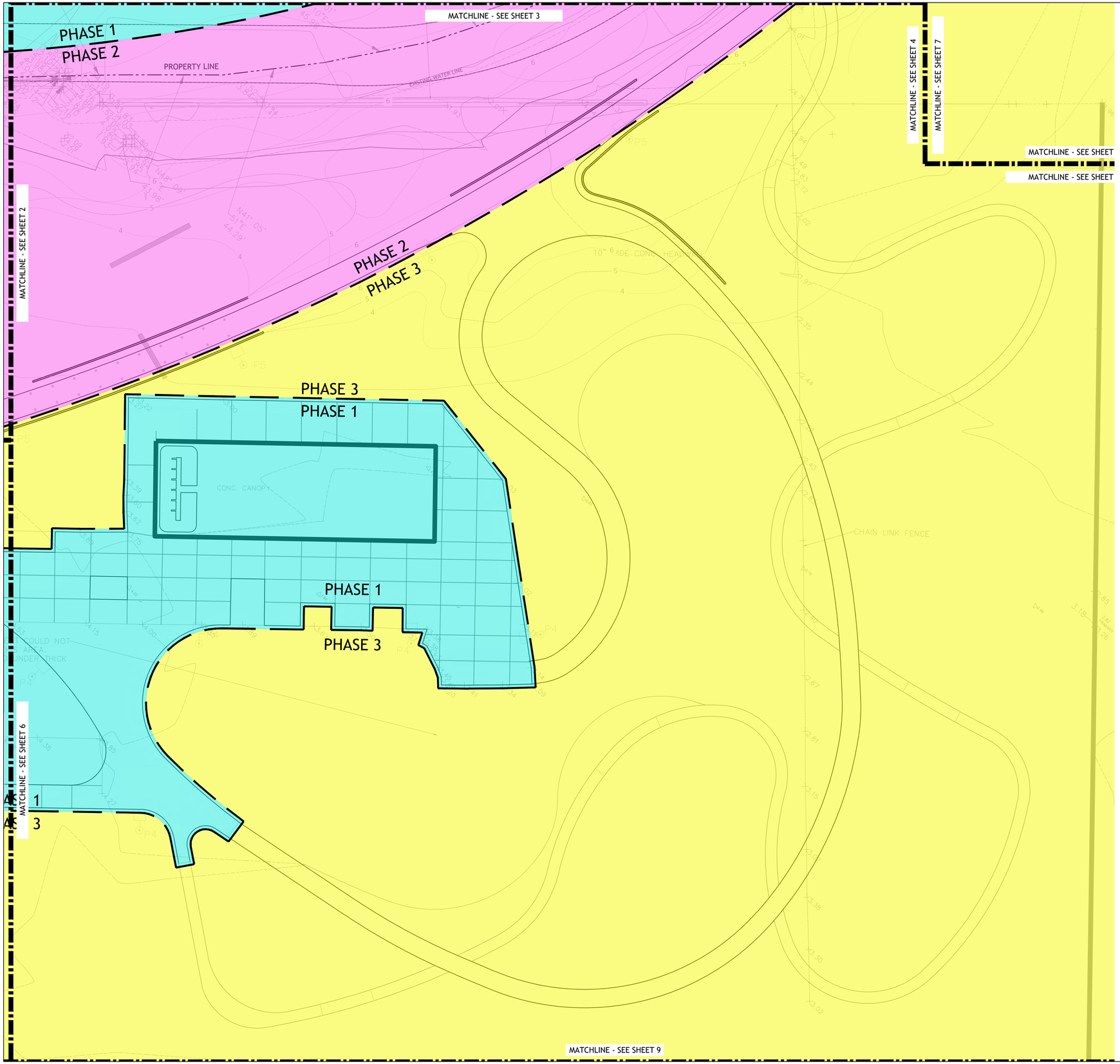

PHASING LEGEND

- PHASE 1
- PHASE 2
- PHASE 3
- FUTURE PHASE

NOTE:
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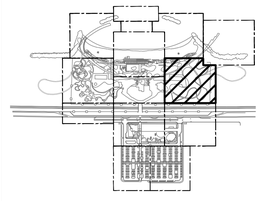

Project Title:

LINCOLN BEACH REDEVELOPMENT

Drawing Title:

PHASING PLAN

Sasaki Project No: **38213.00**
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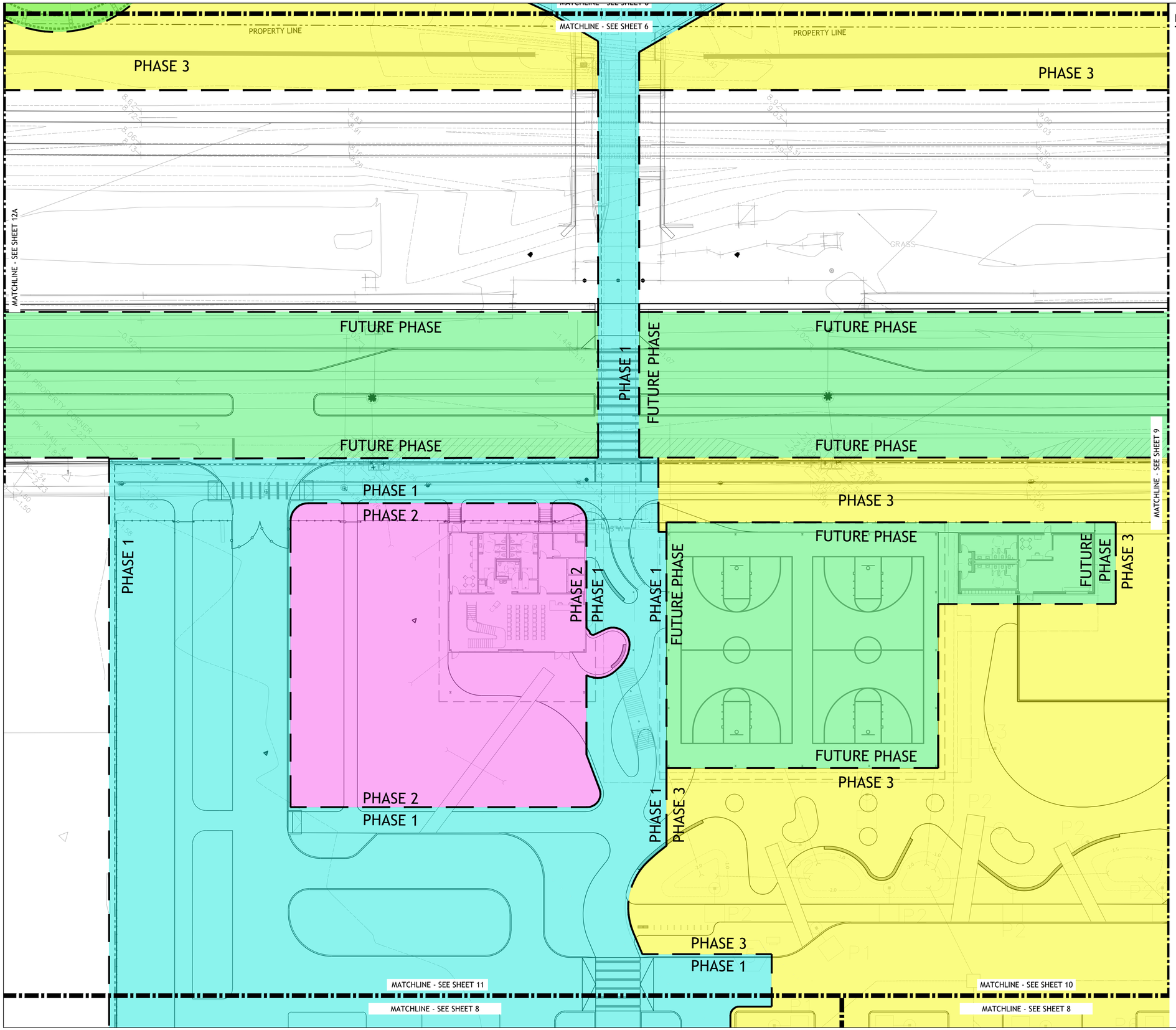
Drawing No.

G2-07



PHASING LEGEND

- PHASE 1
- PHASE 2
- PHASE 3
- FUTURE PHASE

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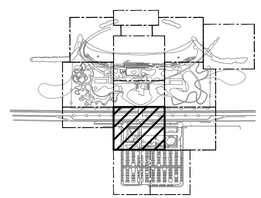

Project Title:

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Drawing Title:

PHASING PLAN

Sasaki Project No: **38213.00**
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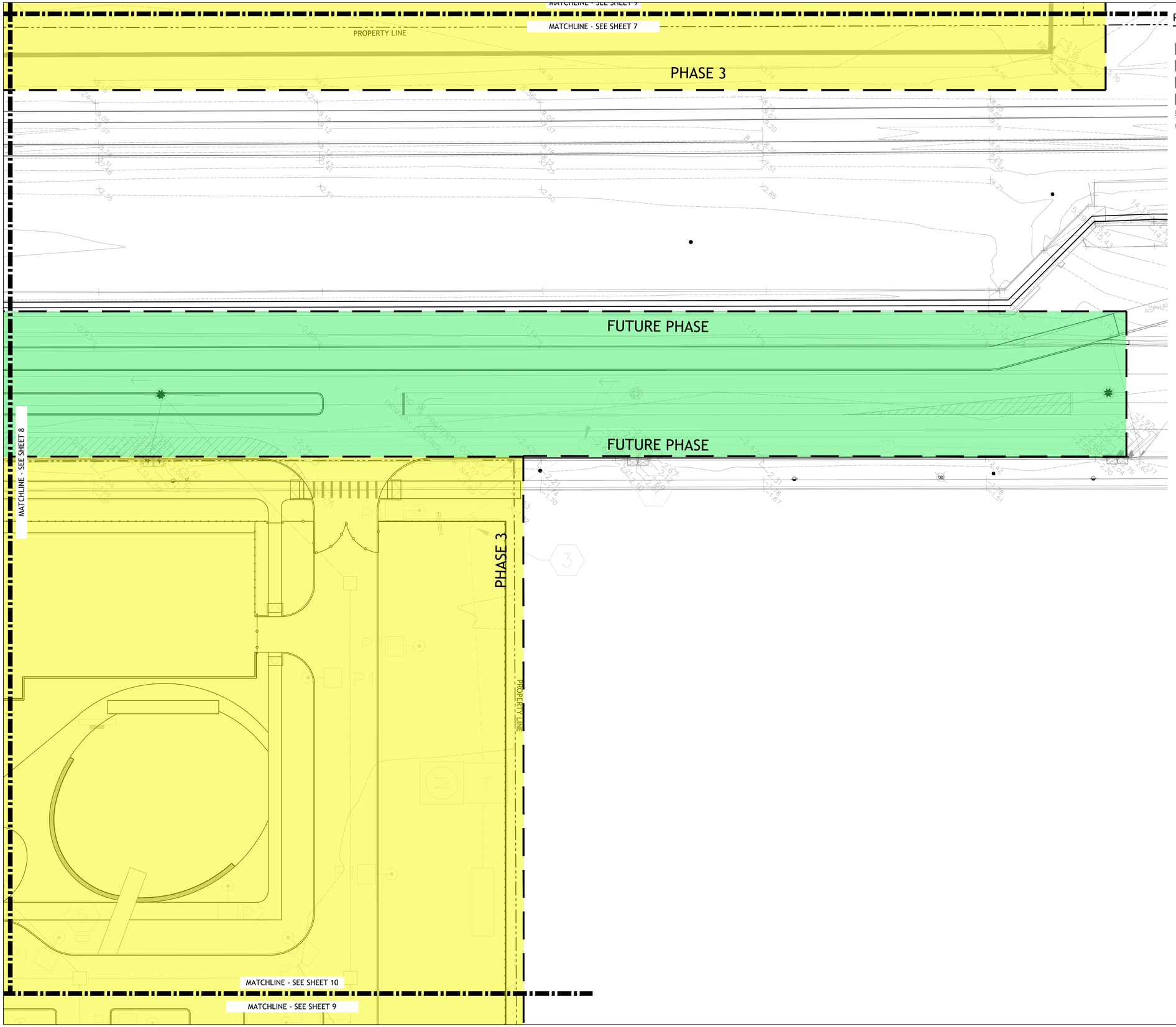
Drawing No.

G2-08



PHASING LEGEND

- PHASE 1
- PHASE 2
- PHASE 3
- FUTURE PHASE

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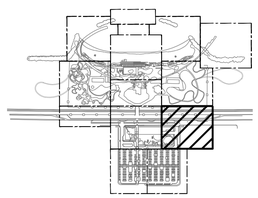

Project Title:

LINCOLN BEACH REDEVELOPMENT

Drawing Title:

PHASING PLAN

Sasaki Project No: **38213.00**
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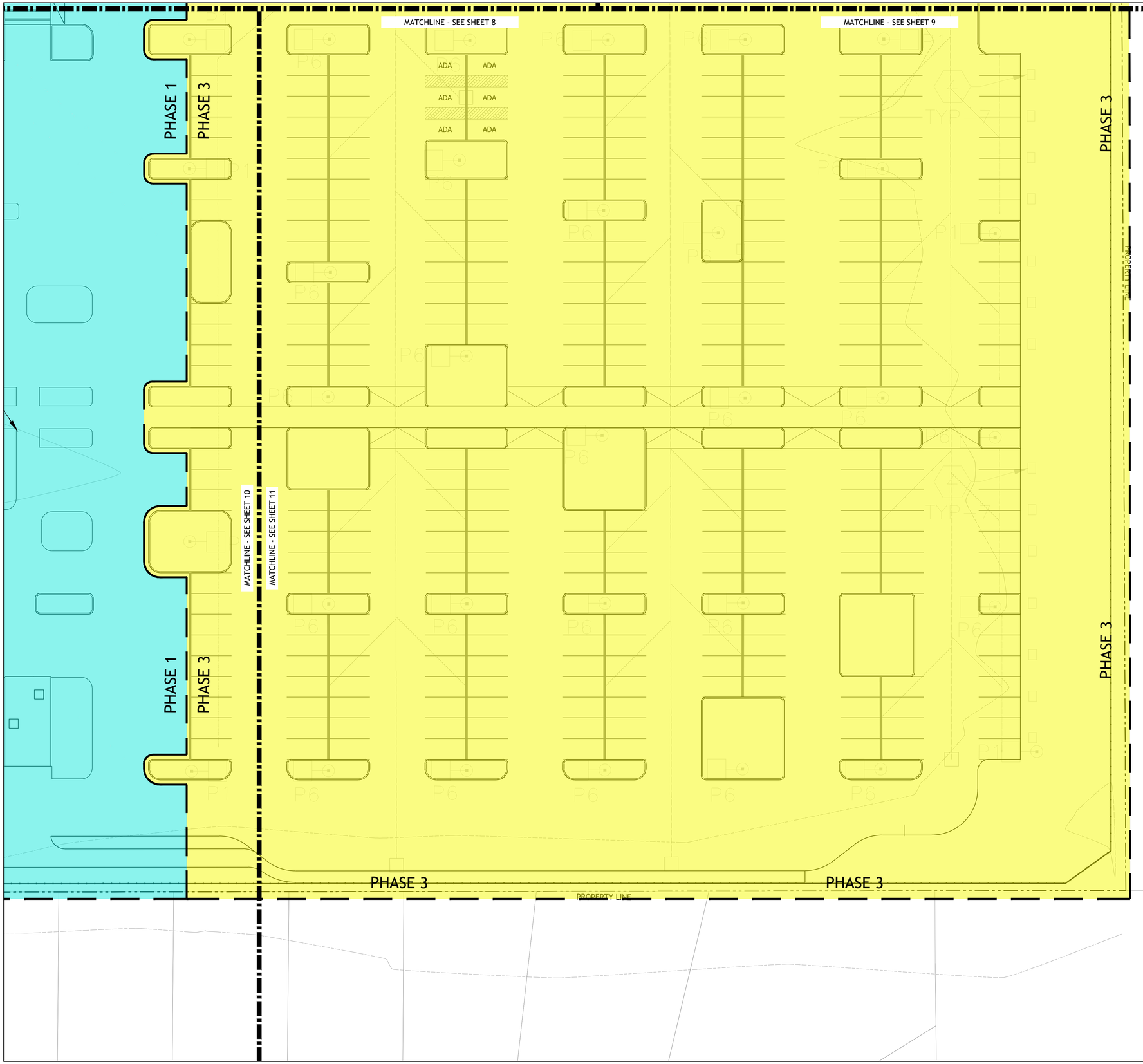
Drawing No.

G2-09



PHASING LEGEND

- PHASE 1
- PHASE 2
- PHASE 3
- FUTURE PHASE

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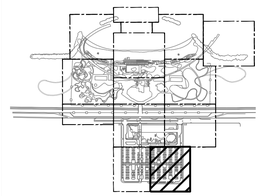

Project Title:

LINCOLN BEACH REDEVELOPMENT

Drawing Title:

PHASING PLAN

Sasaki Project No: **38213.00**
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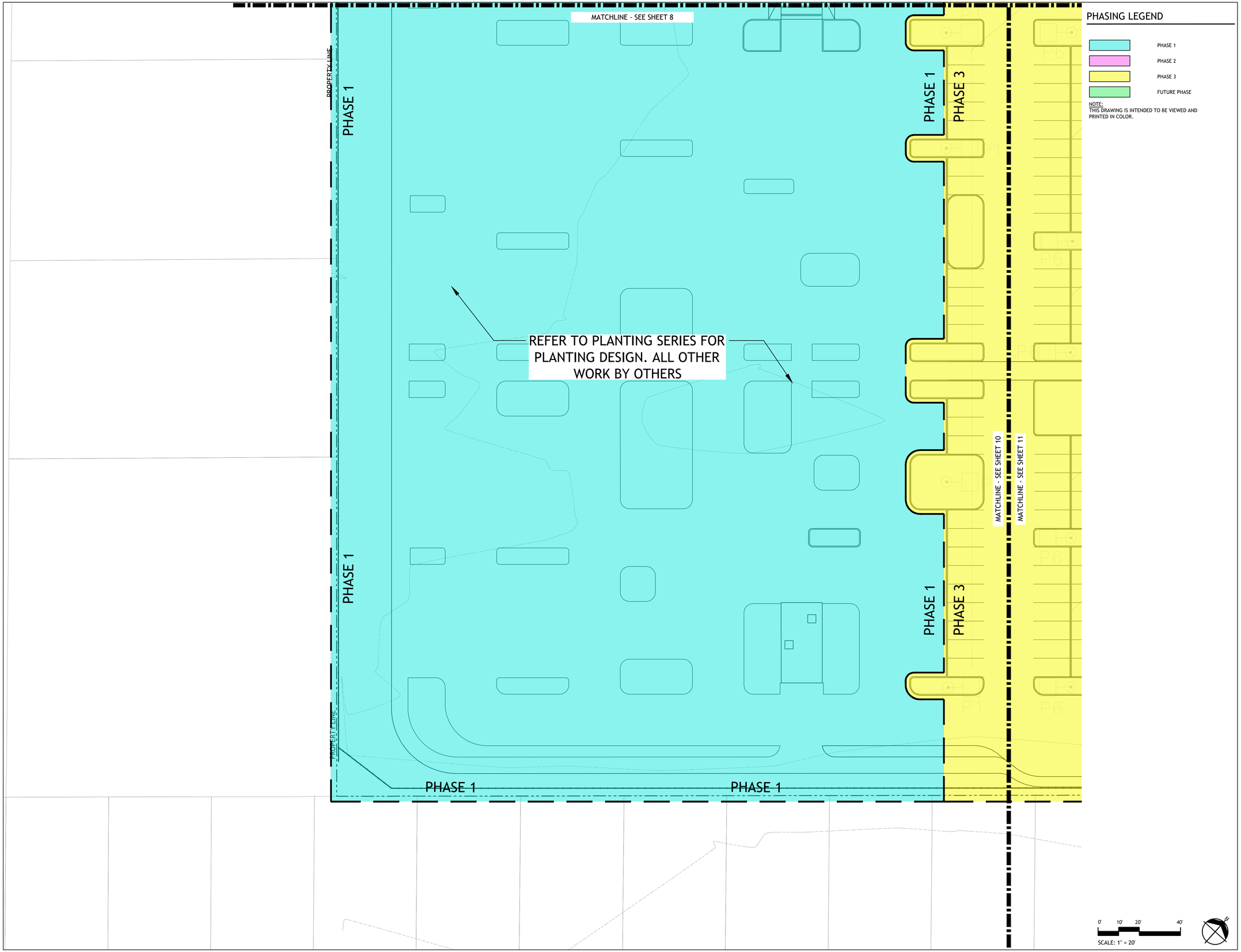
Drawing No.

G2-10



PHASING LEGEND

- PHASE 1
- PHASE 2
- PHASE 3
- FUTURE PHASE

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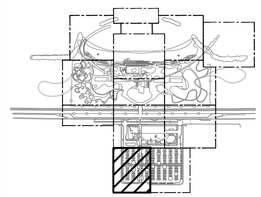

Project Title:

LINCOLN BEACH REDEVELOPMENT

Drawing Title:

PHASING PLAN

Sasaki Project No: **38213.00**
Drawn By: **SB/JP/CL/CL**
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Drawing No.

G2-11

PHASING LEGEND

- PHASE 1
- PHASE 2
- PHASE 3
- FUTURE PHASE

NOTE:
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MATCHLINE - SEE SHEET 5

PROPERTY LINE

PHASE 3

FUTURE PHASE

FUTURE PHASE

MATCHLINE - SEE SHEET 8

MATCHLINE - SEE SHEET 12A

RAILROAD TRACKS

GRASS

GATE

HAYNE

PHASE 2

PHASE 2

MATCHLINE - SEE SHEET 12B

MATCHLINE - SEE SHEET 1

MATCHLINE - SEE SHEET 1

MATCHLINE - SEE SHEET 12B

MATCHLINE - SEE SHEET 3

MATCHLINE - SEE SHEET 12B

0' 10' 20' 40'

SCALE: 1" = 20'

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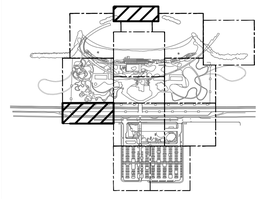
No.	Description	Date
1	30% DESIGN	07.03.2025

DRAWING ISSUE & REVISION HISTORY

Seal

NOT FOR CONSTRUCTION

Key Map



Project Title:

LINCOLN BEACH REDEVELOPMENT

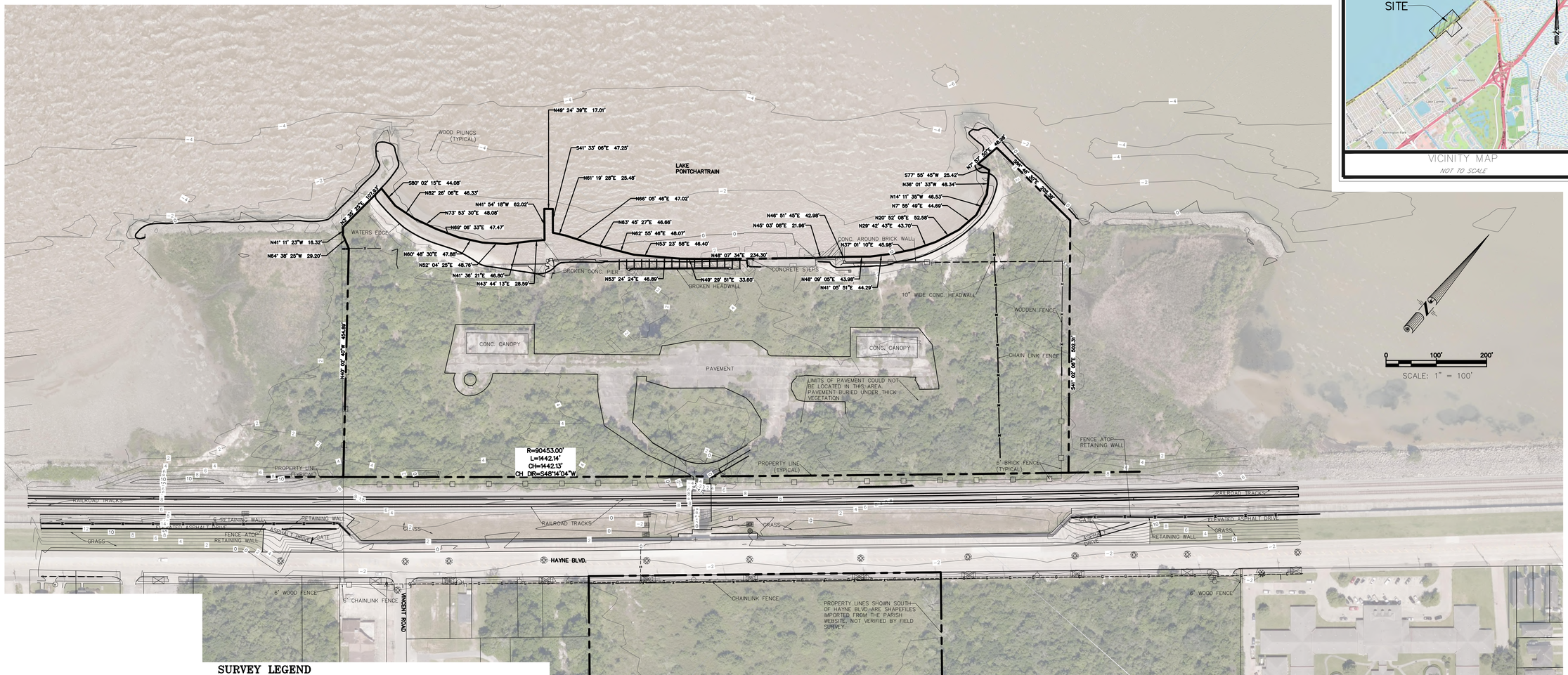
Drawing Title:

PHASING PLAN

Sasaki Project No: **38213.00**
Drawn By: **SB/JP/CL/CL**
Checked By: **AH/MG**
Approved By: **JB**
Issue Date: **07.03.2025**

Drawing No.

G2-12



VICINITY MAP

NOT TO SCALE

0 100' 200'

SCALE: 1" = 100'

SURVEY LEGEND

NOTE: NOT ALL SYMBOLS/LINES IN LEGEND MAY BE PRESENT IN THIS SURVEY

- EXISTING RIGHT OF WAY
- SERVITUDE
- EDGE OF WATER BODY
- EDGE OF SWAMP
- EDGE OF MARSH
- CATCH BASIN ON VERTICAL CURB
- CATCH BASIN ON MOUNTABLE CURB
- CULVERT
- DROP INLET, DRAIN LINE
- DRAIN MANHOLE, DRAIN LINE
- DITCH WITH CENTERLINE
- LEVEE TOP AND TOE
- EDGE OF WOODS (THICK COVERAGE)
- TREE ROW
- TREE (WITH DRIP LINE), TREE STAND, BUSH
- HEDGE ROW
- SHRUBBERY BED OR BOX
- BUILDING, WITH PORCH AND STAIRS
- FENCE WITH GATE
- PROPERTY CORNER FOUND
- PROPERTY CORNER SET UNLESS NOTED, 5/8" IRON ROD
- TEMPORARY BENCHMARK (TBM)
- TV PEDESTAL, TV MANHOLE/VAULT
- TV UTILITY MARKER, BORE HOLE
- POWER LINE, UNDERGROUND ABOVEGROUND
- POWER POLE, DEADMAN
- COMBINATION POLE, GUY POLE
- POWER JUNCTION, VAULT
- POWER DROP, TRANSFORMER
- POWER UTILITY MARKER, BORE HOLE
- GAS LINE, UNDERGROUND ABOVEGROUND
- GAS LINE CASING, UNDERGROUND ABOVEGROUND
- GAS RISER, REGULATOR, VENT
- GAS VALVE, UTILITY MARKER, BORE HOLE
- RAILROAD MILE POST, SWITCH
- RAILROAD SIGNAL, CONTROL BOX
- SEWER MANHOLE, LINE
- SEWER BLOWOUT, FORCE MAIN LINE
- SEWER CLEANOUT, PUMP
- SEWER UTILITY MARKER, BORE HOLE
- TRAFFIC SIGNAL POWER, UNDERGROUND ABOVEGROUND
- TRAFFIC INTERCONNECT, LOOP DETECTOR
- TRAFFIC DEADMAN, MISC. POLE
- TRAFFIC POWER VAULT, CONTROL BOX
- TRAFFIC SIGN, FEDERAL AID MARKER
- TELEPHONE LINE, UNDERGROUND
- TELEPHONE BOOTH, CROSS CONNECT
- TELEPHONE PEDESTAL, MANHOLE
- TELEPHONE UTILITY MARKER, BORE HOLE
- WATER LINE, UNDERGROUND ABOVEGROUND
- WATER LINE CASING, UNDERGROUND ABOVEGROUND
- FIRE HYDRANT, WATER VALVE VAULT
- WATER METER, CLEANOUT, WELL
- WATER UTILITY MARKER, BORE HOLE
- BILLBOARD SUPPORT, SIGN POLE
- MAILBOX, STORAGE TANK VENT
- FLAGPOLE, MONITORING WELL
- MECHANICAL POINT E.G. A/C, COMPRESSOR, PUMP, ETC.

GENERAL NOTES

THE LOCATIONS OF UNDERGROUND AND OTHER NONVISIBLE UTILITIES SHOWN HEREON HAVE BEEN DETERMINED FROM DATA EITHER FURNISHED BY THE AGENCIES CONTROLLING SUCH DATA AND/OR EXTRACTED FROM RECORDS MADE AVAILABLE TO US BY THE AGENCIES CONTROLLING SUCH RECORDS. WHERE FOUND, THE SURFACE FEATURES OF LOCATIONS ARE SHOWN. THE ACTUAL NONVISIBLE LOCATIONS MAY VARY FROM THOSE SHOWN HEREON. EACH AGENCY SHOULD BE CONTACTED RELATIVE TO THE PRECISE LOCATION OF ITS UNDERGROUND INSTALLATION PRIOR TO ANY RELIANCE UPON THE ACCURACY OF SUCH LOCATIONS SHOWN HEREON, INCLUDING PRIOR TO EXCAVATION AND DIGGING.

VERTICAL DATUM BASIS

ELEVATIONS SHOWN ON THIS SURVEY ARE BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88) UTILIZING GEOID 12B. THEY ARE DERIVED FROM GPS OBSERVATIONS REFERENCED TO THE LOUISIANA STATE UNIVERSITY CONTINUOUSLY OPERATING REFERENCE STATIONS (CORS) NETWORK IN ACCORDANCE WITH LOUISIANA R.S. 50:173.1 COVERING VERTICAL CONTROL STANDARDS.

SERVITUDES

THE SERVITUDES AND RESTRICTIONS SHOWN ON THIS SURVEY ARE LIMITED TO THOSE SET FORTH IN THE DESCRIPTION FURNISHED US AND THERE IS NO REPRESENTATION THAT ALL APPLICABLE SERVITUDES AND RESTRICTIONS ARE SHOWN HEREON. THE SURVEYOR HAS MADE NO TITLE SEARCH OR PUBLIC RECORD SEARCH IN COMPILING THE DATA FOR THIS SURVEY.

UTILITY INFORMATION

SUBSURFACE UTILITY INFORMATION SHOWN HEREON, WHICH WAS NOT DERIVED FROM DIRECT FIELD OBSERVATION, WERE TAKEN FROM MUNICIPAL GEOGRAPHIC INFORMATION SYSTEMS (GIS) DATA AVAILABLE; THESE DATA ARE SHOWN TO QUALITY LEVEL D STANDARDS. UNLESS OTHERWISE NOTED, GIS-DERIVED SUBSURFACE UTILITIES HAVE NOT BEEN FIELD VERIFIED BY THE SURVEYOR.

SPECIAL FLOOD HAZARD AREA

I HAVE CONSULTED THE FEDERAL INSURANCE ADMINISTRATION FLOOD HAZARD BOUNDARY MAPS AND FOUND THIS PROPERTY IS/IS NOT IN A SPECIAL FLOOD HAZARD AREA.

OUTSIDE OF THE FLOODWALL

FIRM ZONE: ZE
BASE FLOOD ELEVATION: 11' NAVD 1988
COMMUNITY PANEL NO. 22070 C 0129 F
MAP DATED/REVISED: SEPTEMBER 30, 2016

INSIDE THE FLOODWALL

FIRM ZONE: X
BASE FLOOD ELEVATION: NOT DETERMINED
COMMUNITY PANEL NO. 22070 C 0129 F
MAP DATED/REVISED: SEPTEMBER 30, 2016

REVISIONS

DATE:	REMARKS:	APP'D

STATE OF LOUISIANA
JOHN S. TEEGARDEN
REG. NO.
REGISTERED PROFESSIONAL
03/09/21
LAND SURVEYOR

The Beta Group, Inc.
engineering and construction services

DESIGNED BY:	DRAWN BY:	CHECKED BY:
*	BF	JST

DATE:	SCALE:	JOB NO.
07/30/20	AS SHOWN	215-003-03

TOPOGRAPHIC SURVEY OF LINCOLN BEACH CITY OF NEW ORLEANS ORLEANS PARISH, LOUISIANA

CITY OF NEW ORLEANS

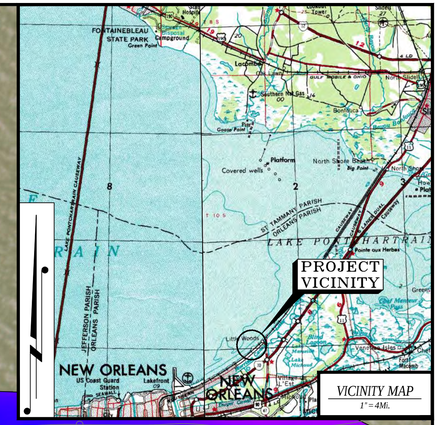
SHEET NO. 1

1 OF 1

z:\acce projects\200-000-00 - survey\215-003-03 - lincoln beach topographic survey\dwg\215-003-03 lincoln beach.dwg 3/9/2021 12:04 PM

ORLEANS PARISH,
LOUISIANA

LAKE PONTCHARTRAIN



VICINITY MAP
1" = 4Mi.

LINCOLN BEACH

WAYNE BLVD.

TBS SET TBM (3/4" IRON PIPE)
ELEV: 1.28 (NAVD88)
X = 3,717,628.39' NAD 83
Y = 574,295.92'
LAT = 30° 4' 19.08" NAD 83
LONG = 89° 57' 8.51"

FOUND "X" IN CONCRETE
ELEV: -2.11 (NAVD88)
X = 3,717,600.40' NAD 83
Y = 573,118.57'
LAT = 30° 4' 7.43" NAD 83
LONG = 89° 57' 8.99"

FOUND NAIL IN CONC. (CP-4)
ELEV: -1.85 (NAVD88)
X = 3,717,588.00' NAD 83
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LONG = 89° 57' 9.13"

FOUND "X" IN CONCRETE
ELEV: -2.31 (NAVD88)
X = 3,717,674.57' NAD 83
Y = 573,185.62'
LAT = 30° 4' 8.08" NAD 83
LONG = 89° 57' 8.14"

NAVD88
-3.0
-4.0
-5.0
-6.0
-7.0
-8.0
-9.0

LEGEND
-3.0 — SOUNDINGS (NAVD 88)
1 — GAMMA RETURN 0-49
2 — GAMMA RETURN 50-99
3 — GAMMA RETURN 100+
VESSEL TRACKLINES/ PROJECTED LINES

Point Number	X Cord. LA83-SF	Y Cord. LA83-SF	Latitude NAD83	Longitude NAD83	Anomaly Type	Distance Over Ground	Peak Spread
1	3715712	572951	30°04'05.00"	89°57'30.50"	Monopolar	25.74	19.98
2	3715918	573018	30°04'06.63"	89°57'28.15"	Monopolar	36.52	52.47
3	3715949	572883	30°04'05.29"	89°57'27.81"	Monopolar	58.47	15.44
4	3716015	572946	30°04'05.91"	89°57'27.05"	Monopolar	32.92	24.78
5	3716113	573450	30°04'10.89"	89°57'25.87"	Monopolar	38.05	24.69
6	3716189	573101	30°04'07.42"	89°57'25.05"	Monopolar	15.53	21.68
7	3716423	573841	30°04'14.72"	89°57'22.29"	Monopolar	44.65	82.29
8	3716429	573314	30°04'09.50"	89°57'22.29"	Monopolar	24.64	25.16
9	3716485	573519	30°04'11.52"	89°57'21.63"	Monopolar	24.33	15.87
10	3716587	573734	30°04'13.64"	89°57'20.44"	Monopolar	50.91	60.45
11	3716601	573729	30°04'13.59"	89°57'20.28"	Monopolar	38.43	37.36
12	3716658	573928	30°04'15.55"	89°57'19.60"	Monopolar	56.31	189.65
13	3716668	573920	30°04'15.47"	89°57'19.49"	Monopolar	38.69	169.31
14	3716671	573533	30°04'11.64"	89°57'19.51"	Dipolar	62.04	114.38
15	3716679	573806	30°04'14.34"	89°57'19.38"	Monopolar	35.88	17.63
16	3716683	573802	30°04'14.30"	89°57'19.34"	Monopolar	34.55	30.82
17	3716694	573554	30°04'11.85"	89°57'19.24"	Monopolar	27.64	246.7
18	3716709	574094	30°04'17.19"	89°57'19.00"	Monopolar	122.21	66.22
19	3716790	574315	30°04'19.37"	89°57'18.05"	Monopolar	48.03	33.46
20	3716797	573786	30°04'14.13"	89°57'18.04"	Monopolar	90.16	392.83
21	3716836	573821	30°04'14.47"	89°57'17.59"	Monopolar	82.45	88.77
22	3716861	573970	30°04'15.94"	89°57'17.29"	Monopolar	33.87	20.61
23	3716899	573725	30°04'13.51"	89°57'16.89"	Monopolar	29.84	140
24	3716912	573735	30°04'13.61"	89°57'16.74"	Monopolar	15.7	201.12
25	3716931	573750	30°04'13.76"	89°57'16.52"	Multiple Comp.	39.03	355.16
26	3716956	574045	30°04'16.67"	89°57'16.19"	Dipolar	22.24	24.57
27	3716966	574053	30°04'16.75"	89°57'16.08"	Dipolar	67	199.47
28	3716970	573783	30°04'14.08"	89°57'16.07"	Monopolar	45.45	54.84
29	3717007	574092	30°04'17.13"	89°57'15.61"	Dipolar	65.41	17.93

Point Number	X Cord. LA83-SF	Y Cord. LA83-SF	Latitude NAD83	Longitude NAD83	Anomaly Type	Distance Over Ground	Peak Spread
30	3717008	574086	30°04'17.07"	89°57'15.60"	Dipolar	63.25	87.33
31	3717015	574344	30°04'19.63"	89°57'15.48"	Monopolar	29.85	31.52
32	3717065	574149	30°04'17.69"	89°57'14.94"	Monopolar	37.11	39.07
33	3717118	574339	30°04'19.57"	89°57'14.31"	Monopolar	33.55	20.93
34	3717126	573924	30°04'15.46"	89°57'14.28"	Monopolar	52.31	75.59
35	3717147	574228	30°04'18.46"	89°57'14.00"	Monopolar	35.59	16.66
36	3717255	574719	30°04'23.31"	89°57'12.70"	Monopolar	50.24	57.88
37	3717298	574609	30°04'22.22"	89°57'12.23"	Monopolar	42.67	15.99
38	3717350	574123	30°04'17.40"	89°57'11.70"	Monopolar	53.06	184.61
39	3717427	574343	30°04'19.57"	89°57'10.79"	Monopolar	42.5	32.73
40	3717443	574212	30°04'18.27"	89°57'10.63"	Monopolar	50.82	27.9
41	3717444	574898	30°04'25.06"	89°57'10.52"	Monopolar	35.95	19.73
42	3717467	574238	30°04'18.52"	89°57'10.35"	Monopolar	30.19	542.21
43	3717485	574390	30°04'20.03"	89°57'10.13"	Monopolar	29.9	19.15
44	3717489	574523	30°04'21.34"	89°57'10.06"	Monopolar	44.3	35.99
45	3717490	574263	30°04'18.77"	89°57'10.09"	Monopolar	22.83	23.07
46	3717500	574512	30°04'21.23"	89°57'09.94"	Monopolar	38.82	15.29
47	3717550	574323	30°04'19.36"	89°57'09.40"	Monopolar	57.67	33.47
48	3717596	575021	30°04'26.26"	89°57'08.78"	Monopolar	23.18	16.02
49	3717648	574539	30°04'21.48"	89°57'08.25"	Dipolar	63.9	129.51
50	3717683	574412	30°04'20.22"	89°57'07.87"	Dipolar	50.64	347.09
51	3717863	574567	30°04'21.73"	89°57'05.80"	Monopolar	18.81	17.8
52	3717895	574596	30°04'22.02"	89°57'05.43"	Monopolar	23.92	44.38
53	3718016	575132	30°04'27.31"	89°57'03.98"	Dipolar	40.1	15.63
54	3718067	575018	30°04'26.17"	89°57'03.42"	Dipolar	44.61	14.52
55	3718085	575057	30°04'26.56"	08°9573.21"	Monopolar	37.72	85.77
56	3718347	575007	30°04'26.03"	89°57'00.23"	Monopolar	31.54	38.68
57	3718376	575036	30°04'26.31"	89°56'59.90"	Monopolar	15.81	167.98

I CERTIFY THAT THE TOPOGRAPHIC SURVEY DEPICTED ON THIS PLAT WAS PERFORMED ON THE GROUND UNDER MY SUPERVISION IN ACCORDANCE WITH GENERALLY ACCEPTED SURVEY PRACTICES. THIS SURVEY DOES NOT MEET THE STANDARDS OF PRACTICE FOR BOUNDARY SURVEYS AS SET FORTH BY THE LOUISIANA PROFESSIONAL ENGINEERS AND LAND SURVEYORS BOARD.

REGISTERED LAND SURVEYOR PROFESSIONAL

APPROVED: _____

JAMES B. PELLEGRIN
LA. LAND SURVEYOR REG. NO. 4828
P.O. BOX 2266, HOUMA, LA 70361 (985)868-1050

Notes:
1. The hydrographic survey was performed on May 21, 2020 by T. Baker Smith, LLC.
2. The survey was performed using the M/V Surveyor 7, which utilizes and automated hydrographic survey system consisting of the following:
   A. EchoTrac CV100 Echo-Sounder
   B. RTK Integrated, Computer Based Data Collection/Navigation System
   C. Odom Digibar Sound Velocity Profiler
   D. Edgetech 4125 Side Scan Sonar
   E. Geometrics G-882 Magnetometer
3. Average water surface elevation: 05/21/2020 = +0.61' NAVD88 (Geiod 12A)
4. All soundings and models shown hereon are reduced to NAVD88 elevations.
5. Horizontal positions shown hereon are based on the Louisiana State Plane Coordinate System of 1983, South Zone.
6. Coordinates were post processed through OPUS using CORS Station "Mary" located in New Orleans, LA.

6/25/2020 - P:\Y-2020\2020.0293\DWG\2020.0293H01.DWG

TheBetaGroup
engineering and construction services

REV. NO:	REV. DATE:	REV. DESCRIPTION:	REV. BY:
00	--/--/--		

REVISIONS

T. BAKER SMITH
A CENTURY OF SOLUTIONS
412 South Van Ave, Houma, LA 70363
(985)868-1050 - tbsmith.com

SCALE IN FEET
100' 50' 0' 100' 200' 300'

DRAWN BY:	CET	APPROVED BY:	MTS
DATE:	06-02-2020	JOB NO:	2020.0293
DRAWING NAME:	2020.0293H01.DWG		
PROJECTION: LOUISIANA SOUTH GEO. DATUM: NAD83 | VERT. DATUM: NAVD88 GRID UNITS: US SURVEY FEET			
SHEET NO:	1 OF 2		

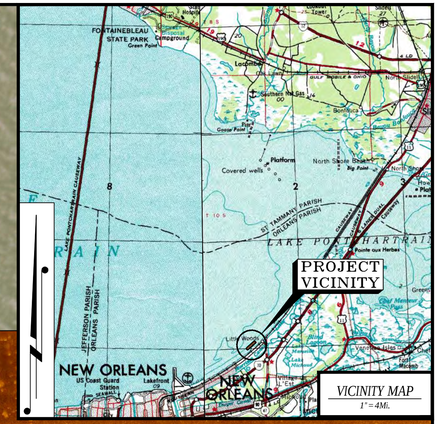
BATHYMETRIC SURVEY MAP
THE BETA GROUP
MAP DEPICTING HYDROGRAPHIC DATA
NEAR LINCOLN BEACH AREA
SOUTH SHORE OF LAKE PONTCHARTRAIN
ORLEANS PARISH, LOUISIANA

ORLEANS PARISH,
LOUISIANA

LAKE PONTCHARTRAIN

LINCOLN BEACH

WAYNE BLVD.



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LICENSED
REG. NO. 4828
PROFESSIONAL

APPROVED: _____

JAMES B. PELLEGRIN
LA. LAND SURVEYOR REG. NO. 4828
P.O. BOX 2266, HOUMA, LA 70361 (985)868-1050

Notes:
1. The hydrographic survey was performed on May 21, 2020 by T. Baker Smith, LLC.
2. The survey was performed using the M/V Surveyor 7, which utilizes and automated hydrographic survey system consisting of the following:
   A. EchoTrac CV100 Echo-Sounder
   B. RTK Integrated, Computer Based Data Collection/Navigation System
   C. Odom Digibar Sound Velocity Profiler
   D. Edgetech 4125 Side Scan Sonar
   E. Geometrics G-882 Magnetometer
3. Average water surface elevation: 05/21/2020 = +0.61' NAVD88 (Geiod 12A)
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5. Horizontal positions shown hereon are based on the Louisiana State Plane Coordinate System of 1983, South Zone.
6. Coordinates were post processed through OPUS using CORS Station "Mary" located in New Orleans, LA.

TheBetaGroup
engineering and construction services

REV. NO:	REV. DATE:	REV. DESCRIPTION:	REV. BY:
00	--/--/--		

REVISIONS

T. BAKER SMITH
A CENTURY OF SOLUTIONS
412 South Van Ave, Houma, LA 70363
(985)868-1050 - tbsmith.com

SCALE IN FEET
100' 50' 0' 100' 200' 300'

DRAWN BY:	CET	APPROVED BY:	---
DATE:	----	JOB NO:	2020.0293
DRAWING NAME:		2020.0293H01.DWG	
PROJECTION: LOUISIANA SOUTH GEO. DATUM: NAD83 | VERT. DATUM: NAVD88 GRID UNITS: US SURVEY FEET			
SHEET NO:	2	OF	2

SIDE SCAN SONAR MOSAIC MAP

THE BETA GROUP

MAP DEPICTING HYDROGRAPHIC DATA
NEAR LINCOLN BEACH AREA
SOUTH SHORE OF LAKE PONTCHARTRAIN
ORLEANS PARISH, LOUISIANA

6/25/2020 - P:\Y-2020\2020.0293\DWG\2020.0293H01.DWG

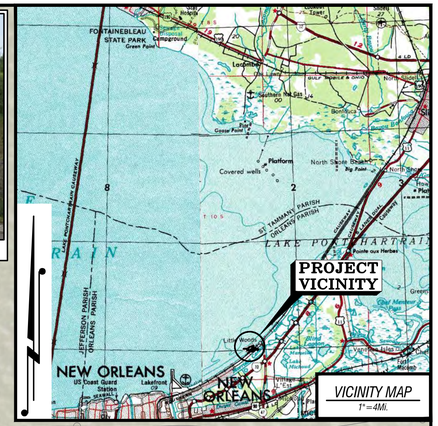
WEST SIGN

Notes:
1. THE HYDROGRAPHIC SURVEY WAS PERFORMED ON MAY 21, 2020, BY T. BAKER SMITH, LLC.
2. THE SURVEY WAS CONDUCTED USING THE M/V SURVEYOR 7, WHICH UTILIZES AN AUTOMATED HYDROGRAPHIC SURVEY SYSTEM CONSISTING OF THE FOLLOWING:
   A. ECHOTRAC CV100 ECHO-SOUNDER
   B. RTK INTEGRATED, COMPUTER-BASED DATA COLLECTION/NAVIGATION SYSTEM
   C. ODOM DIGIBAR SOUND VELOCITY PROFILER
   D. EDGETECH 4125 SIDE SCAN SONAR
   E. GEOMETRICS G-882 MAGNETOMETER
3. AVERAGE WATER SURFACE ELEVATION ON 05/21/2020: +0.61' NAVD88 (GEOID 12A)
4. ALL SOUNDINGS AND MODELS SHOWN HEREON ARE REDUCED TO NAVD88 ELEVATIONS.
5. HORIZONTAL POSITIONS SHOWN HEREON ARE BASED ON THE LOUISIANA STATE PLANE COORDINATE SYSTEM OF 1983, SOUTH ZONE.
6. COORDINATES WERE POST-PROCESSED THROUGH OPUS USING CORS STATION "MARY" LOCATED IN NEW ORLEANS, LA.
7. ADDITIONAL TOPOGRAPHIC SURVEY WAS PERFORMED BY T. BAKER SMITH, LLC ON MARCH 12–14, 2025.
8. CLIENT PROVIDED TOPOGRAPHIC SURVEY DATA FROM A PREVIOUS, THIRD-PARTY SURVEY. T. BAKER SMITH, LLC HAS NOT VALIDATED ANY OF THE DATA FROM THIS PRIOR SURVEY. SAID SURVEY DATA IS DISPLAYED GRAYED OUT AND SHOWN IN THE BACKGROUND FOR INFORMATIONAL PURPOSES ONLY.

ORLEANS PARISH, LOUISIANA

LAKE PONTCHARTRAIN

EAST SIGN



HYDROGRAPHIC SURVEY DATA COLLECTED BY T. BAKER SMITH, LLC ON MAY 21, 2020

CLIENT-PROVIDED TOPOGRAPHIC DATA; NOT VALIDATED BY T. BAKER SMITH, LLC

SEE SHEET 2

LINCOLN BEACH

HAYNE BLVD.

WEST SIGN

EAST SIGN

8" PVC SEWER

I CERTIFY THAT THE TOPOGRAPHIC SURVEY DEPICTED ON THIS PLAT WAS PERFORMED ON THE GROUND UNDER MY SUPERVISION IN ACCORDANCE WITH GENERALLY ACCEPTED SURVEY PRACTICES. THIS SURVEY DOES NOT MEET THE STANDARDS OF PRACTICE FOR BOUNDARY SURVEYS AS SET FORTH BY THE LOUISIANA PROFESSIONAL ENGINEERS AND LAND SURVEYORS BOARD.

RENE J. HEBERT
Certificate No. 5030

APPROVED: 06/18/2025

RENE J. HEBERT
LA. LAND SURVEYOR REG. NO. 5030
P.O. BOX 2266, HOUMA, LA 70361 (985)868-1050

REV. NO:	REV. DATE:	REV. DESCRIPTION:	REV. BY:
04	06/18/2025	REVSIONS BASED ON CLIENT COMMENTS	BNA
03	06/10/2025	ADDED TOPO DATA	BNA
02	05/22/2025	ADDED TOPO DATA	BNA
01	04/08/2025	ADDED TOPO DATA	BLC

REVISIONS

T. BAKER SMITH
A CENTURY OF SOLUTIONS
412 South Van Ave, Houma, LA 70363
(985)868-1050 - tbsmith.com

SCALE IN FEET
100' 50' 0' 100' 200' 300'

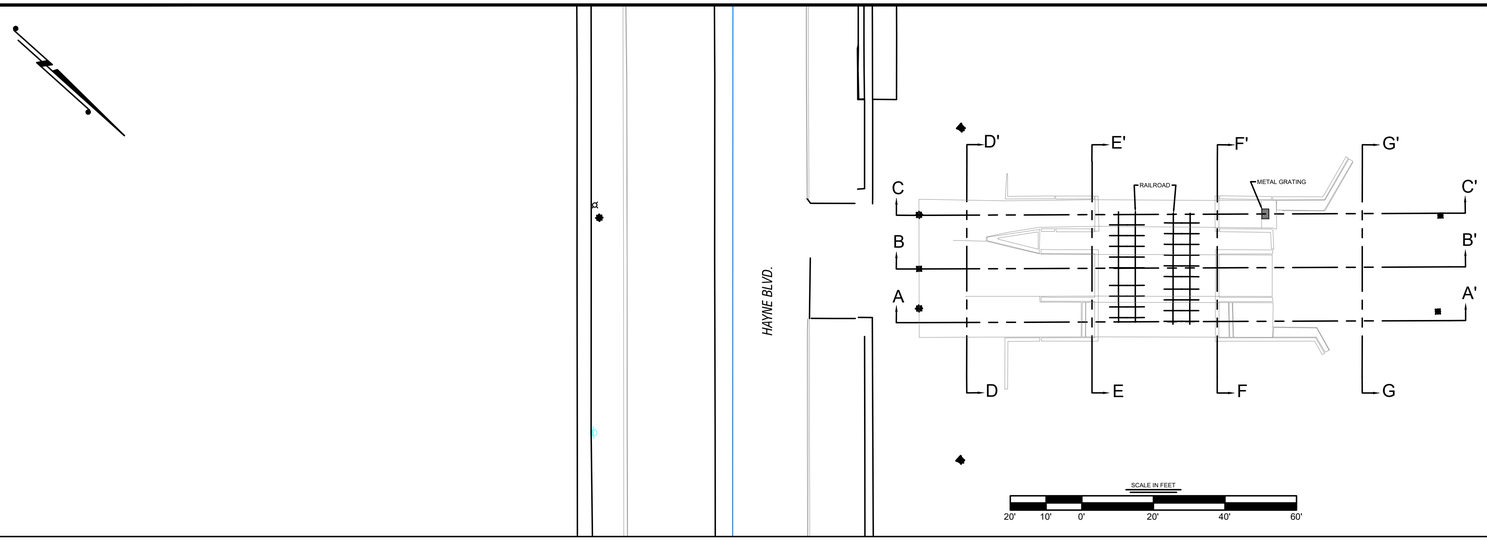
DRAWN BY:	CET	APPROVED BY:	MTS
DATE:	06-02-2020	JOB NO:	2020.0293
DRAWING NAME:	2024.1697_T01.DWG		
PROJECTION: LOUISIANA SOUTH GEO. DATUM: NAD83 | VERT. DATUM: NAVD88 GRID UNITS: US SURVEY FEET			
SHEET NO:	1 OF 2		

BATHYMETRIC SURVEY MAP

THE BETA GROUP

MAP DEPICTING HYDROGRAPHIC DATA
NEAR LINCOLN BEACH AREA
SOUTH SHORE OF LAKE PONTCHARTRAIN
ORLEANS PARISH, LOUISIANA

6/18/2025 - P:\Y-2024\2024.1697\SURVEY\CORE SURVEY\DRAWINGS\2024.1697_T01.DWG



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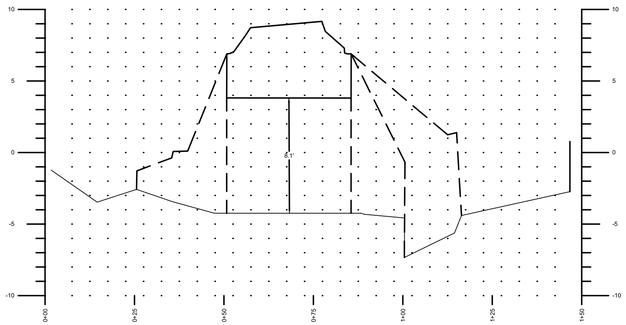

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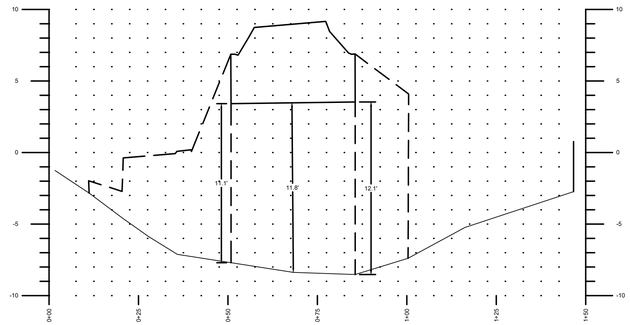

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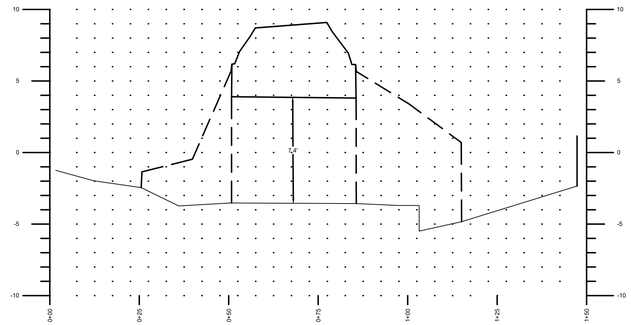
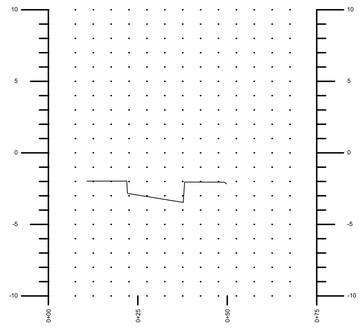
LOOKING SOUTHWESTERLY



PROFILE D-D'
LOOKING NORTHWESTERLY



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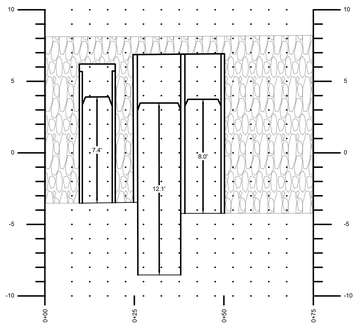

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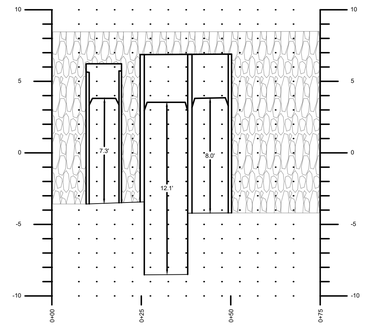
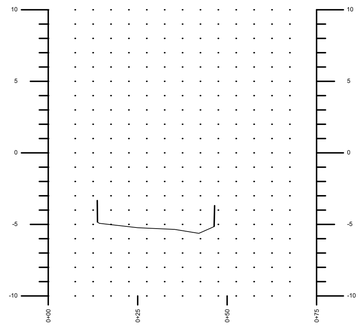
LOOKING NORTHWESTERLY



PROFILE G-G'
LOOKING NORTHWESTERLY



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Registered Professional Land Surveyor
Rene' J. Hebert
License No. 5030
State of Louisiana

APPROVED: _____ 06/18/2025

RENE' J. HEBERT
LA LAND SURVEYOR REG. NO. 5030
P.O. BOX 2266, HOUMA, LA 70361 (985)868-1050

REV. NO:	REV. DATE:	REV. DESCRIPTION:	REV. BY:
04	06/18/2025	REVSIONS BASED ON CLIENT COMMENTS	BNA

REVISIONS

T. BAKER SMITH
A CENTURY OF SOLUTIONS
412 South Van Ave, Houma, LA 70363
(985)868-1050 - tbsmith.com

HORIZONTAL SCALE: 1" = 20'
20' 10' 0' 20'
VERTICAL SCALE: 1" = 5'
5' 2.5' 0' 5'

DRAWN BY:	CET	APPROVED BY:	MTS
DATE:	06-02-2020	JOB NO:	2020.0293
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PROJECTION: LOUISIANA SOUTH GEO. DATUM: NAD83 | VERT. DATUM: NAVD88 GRID UNITS: US SURVEY FEET			
SHEET NO:	2	OF	2

BATHYMETRIC SURVEY MAP

THE BETA GROUP

MAP DEPICTING HYDROGRAPHIC DATA
NEAR LINCOLN BEACH AREA
SOUTH SHORE OF LAKE PONTCHARTRAIN
ORLEANS PARISH, LOUISIANA

6/18/2025 - P:\Y-2024\2024.1697\SURVEY\CORE SURVEY\DRAWINGS\2024.1697_T01.DWG

DEMOLITION NOTES:

1. CONTRACTOR SHALL CONTACT ALL APPLICABLE UTILITY AGENCIES TO VERIFY THAT UTILITY SERVICES HAVE BEEN TERMINATED OR DISCONNECTED PRIOR TO REMOVAL OF STRUCTURES (BUILDINGS), WATER METERS, GAS METERS, ETC.

2. THE LOCATIONS OF UNDERGROUND AND OTHER NONVISIBLE UTILITIES SHOWN HEREON HAVE BEEN PLOTTED BASED UPON DATA EITHER FURNISHED BY THE AGENCIES CONTROLLING SUCH DATA AND/OR OBTAINED FROM RECORDS MADE AVAILABLE TO USE BY THE AGENCIES CONTROLLING SUCH RECORDS. WHERE FOUND, THE SURFACE FEATURES OF UTILITIES ARE SHOWN. THE ACTUAL NON-VISIBLE LOCATIONS MAY VARY FROM THOSE SHOWN HEREON. EACH AGENCY SHOULD BE CONTACTED RELATIVE TO THE PRECISE LOCATION OF ITS UNDERGROUND INSTALLATIONS PRIOR TO ANY RELIANCE UPON THE ACCURACY OF SUCH LOCATIONS SHOWN HEREON. PRIOR TO EXCAVATION AND DIGGING CALL LOUISIANA ONE CALL (#811).

3. CONTRACTOR SHALL FILL TRENCHES/VOIDS CREATED BY REMOVAL OF PIPES, DROP INLETS, TREES, STRUCTURES, ETC. WITH SELECT STRUCTURAL FILL. REMOVAL AND BACKFILLING OF THESE ITEMS SHALL CONFORM TO THE REQUIREMENTS OUTLINED IN SECTION 202 OF THE LOUISIANA STANDARD SPECIFICATIONS FOR ROADS AND BRIDGES (LSSRB), 2006 EDITION.

4. CLEARING AND STRIPPING - CONTRACTOR SHALL CLEAR THE EXISTING GROUND SURFACE OF PAVEMENT, VEGETATION, STUMPS, LOOSE TOPSOIL, DEBRIS, LOOSE FILL, ORGANIC MATTER, DEMOLITION DEBRIS, AND ANY OTHER DELETERIOUS MATERIALS. STRIPPING SHOULD BE TO A DEPTH NECESSARY TO REMOVE VEGETATION AND ROOTS AND REACH FIRM UNDISTURBED SOIL. CLEARING SHALL SHALL CONFORM TO THE REQUIREMENTS OUTLINED IN SECTION 201 OF THE LOUISIANA STANDARD SPECIFICATIONS FOR ROADS AND BRIDGES (LSSRB), 2006 EDITION. TOPSOIL, EXISTING ROOTS, ORGANIC MATERIAL, AND ANY FILL MATERIAL REMOVED FROM AREAS BELOW NEW RETAINING WALLS AND PAVEMENT CAN BE USED AS TOPSOIL IN LANDSCAPE AREAS. REFER TO TREE AND UNDERSTORY PROTECTION PLANS AND NOTES FOR LOCATIONS OF VEGETATIVE PROTECTION AND REMOVAL.

5. SUBGRADE PREPARATION - AFTER REACHING FIRM UNDISTURBED SOIL, EXPOSED GROUND SHALL BE PROOF ROLLED WITH A BULLDOZER, COMPACTOR OR TRACKED VEHICLE EXERTING A GROUND PRESSURE BETWEEN 10 AND 15 PSI. NO VIBRATORY SYSTEM (IF PRESENT) SHALL BE USED DURING PROOF ROLLING. PROOF ROLLING SHALL BE PERFORMED DURING PERIODS OF DRY WEATHER. THE GEOTECHNICAL ENGINEER SHALL BE PRESENT DURING PROOF ROLLING.

6. CONTRACTOR SHALL PROVIDE DRAINAGE AWAY FROM PLANNED PAVING AREAS TO PREVENT WATER PONDING ON THE SITE DURING CONSTRUCTION.

7. STRUCTURAL FILL - SHALL BE DEFINED AS A SELECT GRANULAR MATERIAL (SUCH AS LOCALLY AVAILABLE RIVER SAND). SAND FILL (AASHTO A-3) SHOULD BE NON PLASTIC AND FREE OF ROOTS, CLAY LUMPS, AND OTHER DELETERIOUS MATERIALS WITH NO MORE THAN 10% BY WEIGHT OF MATERIAL PASSING A U.S. STANDARD NO. 200 MESH SIEVE. THE MAXIMUM ORGANIC CONTENT SHOULD NOT EXCEED 5% BY WEIGHT. PRIOR TO TRANSPORTING STRUCTURAL FILL TO THE SITE, A SAMPLE SHOULD BE TESTED TO VERIFY ITS CONFORMANCE TO THESE RECOMMENDATIONS.

8. COMPACTION - STRUCTURAL FILL USED BENEATH GRADE SUPPORTED FOOTINGS AND PAVEMENTS SHOULD BE PLACED IN 6 TO 8-IN. LOOSE LIFTS AND COMPACTED TO AT LEAST 95% OF ITS MAXIMUM DRY DENSITY NEAR OPTIMUM MOISTURE IN ACCORDANCE WITH ASTM D 1557. STRUCTURAL FILL OR GENERAL FILL USED FOR NON-STRUCTURAL GRADING SHOULD BE SPREAD IN LOOSE LIFTS OF 10 TO 12 INCHES AND COMPACTED BY SEVERAL PASSES OF A BULLDOZER.

9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DAMAGES TO EXISTING UTILITIES WHICH OCCUR DURING CONSTRUCTION AND SHALL IMMEDIATELY REPORT ANY DAMAGES TO THE UTILITY ENTITIES. ALL REPAIRS OF THE DAMAGED UTILITIES SHALL BE DONE BY THE RESPECTIVE UTILITY ENTITY. ALL REPAIRS SHALL BE DONE AT THE CONTRACTORS EXPENSE.

10. ANY WORK IN THE ROADWAY OR ADJACENT TO THE ROADWAY CAUSING AN INTERFERENCE TO VEHICULAR TRAFFIC REQUIRES PRIOR NOTIFICATION TO CITY OF NEW ORLEANS DPW TRAFFIC ENGINEERING DIVISION AND CONFORMITY TO THE REQUIREMENTS OF THE UNIFORM MANUAL ON TRAFFIC CONTROL DEVICES OF THE STATE OF LOUISIANA. THE CONTRACTOR MUST FURNISH ALL TRAFFIC SIGNS AND/OR BARRICADES AND MAINTAIN THEM DURING CONSTRUCTION ACTIVITY.

11. ALL STREET LIGHTING AND TRAFFIC SIGNAL CONDUITS SHALL REMAIN IN PLACE AND BE PROTECTED UNLESS OTHERWISE NOTED. ANY DAMAGE TO THESE CONDUITS SHALL BE REPAIRED BY THE CONTRACTOR.

12. PROTECT ALL EXISTING PLANT MATERIAL NOT INDICATED TO BE REMOVED FROM DAMAGE AND ALL PLANTING SOIL FROM CONTAMINATION DURING CONSTRUCTION. SEE LANDSCAPE PLAN AND NOTES FOR MORE INFORMATION.

13. ALL ROOTS FOUND BELOW PAVING TO BE REMOVED SHALL BE CUT AND REMOVED A MINIMUM OF FOUR INCHES BELOW THE DEPTH OF EXCAVATION OR AT THE EDGE OF THE LIMIT OF WORK. ALL ROOT PRUNING TO BE PERFORMED BY CERTIFIED ARBORIST. SEE LANDSCAPE PLAN AND NOTES FOR MORE INFORMATION.

ALL TREES TO BE REMOVED TO BE CUT AT BASE, STUMP TO BE GRINDED, AND ANY ROOTS LARGER THAN 2 INCHES IN DIAMETER WITHIN A 5 FOOT RADIUS OF THE CENTER OF THE TRUNK TO BE REMOVED. SEE LANDSCAPE PLAN AND NOTES FOR MORE INFORMATION.
14.

15. SEE SPECIFIC DEMOLITION NOTES ON PLANS FOR ADDITIONAL INFORMATION REGARDING SAWCUTTING AND REMOVAL OF EXISTING SITE ELEMENTS.

SITE PLAN NOTES:

1. CONTRACTOR SHALL BE RESPONSIBLE FOR LAYING OUT THE WORK, VERIFYING ALL MEASUREMENTS AND GRADES AND REPORTING ANY DISCREPANCIES TO THE ENGINEER BEFORE STARTING CONSTRUCTION.

2. ANY WORK IN THE ROADWAY OR ADJACENT TO THE ROADWAY CAUSING AN INTERFERENCE TO VEHICULAR TRAFFIC REQUIRES PRIOR NOTIFICATION TO CITY OF NEW ORLEANS DPW TRAFFIC ENGINEERING DIVISION AND CONFORMITY TO THE REQUIREMENTS OF THE UNIFORM MANUAL ON TRAFFIC CONTROL DEVICES OF THE STATE OF LOUISIANA. THE CONTRACTOR MUST FURNISH ALL TRAFFIC SIGNS AND/OR BARRICADES AND MAINTAIN THEM DURING CONSTRUCTION ACTIVITY.

3. REFER TO BOUNDARY SURVEY FOR EXISTING MONUMENTS TO LAYOUT PROPERTY LINE.

4. BRING UP GRADE UNDER ALL PAVEMENT WITH STRUCTURAL FILL COMPACTED IN ACCORDANCE WITH SPECIFICATIONS.

5. ALL CURB RADII SHALL BE 3.50 FEET UNLESS OTHERWISE NOTED ON THIS PLAN.

6. ALL PAINT STRIPING, PAVEMENT MARKINGS, AND SIGNAGE SHALL CONFORM TO THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" OR AS OTHERWISE SPECIFIED. ALL REFERENCED SIGN STANDARDS ARE TAKEN FROM THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES". ALL NEW SIGNS SHALL BE MOUNTED ON GALVANIZED POSTS AND IN ACCORDANCE WITH STATE AND LOCAL REGULATIONS.

7. CONTRACTOR IS RESPONSIBLE FOR THE INSTALLATION AND MAINTENANCE OF ALL EROSION CONTROL DEVICES SHOWN ON THE APPROVED PLANS FOR THE DURATION OF CONSTRUCTION OR UNTIL FINAL INSPECTION.

STORMWATER MANAGEMENT NOTE:

1. ALL PERMEABLE PAVING INSTALLATIONS SHALL BE SUBJECT TO INFILTRATION TESTING AFTER INSTALLATION. TESTING SHALL BE CONDUCTED ACCORDING TO THE ASTM INTERNATIONAL C1701 OR C1781 STANDARDS, AS APPROPRIATE. ALL TYPES OF PERMEABLE PAVEMENT SHALL MAINTAIN A MINIMUM INFILTRATION RATE OF 200 INCHES PER HOUR.

SURVEY BY OTHERS
1. SITE ELEMENTS AND PROPERTY BOUNDARY PER SURVEY BY OTHERS.

GRADING PLAN NOTES:

1. SEE SITE PLAN AND LANDSCAPE PLAN DRAWINGS FOR GEOMETRY ASSOCIATED WITH NEW CONSTRUCTION.

2. CONTRACTOR SHALL LAY OUT THE WORK AND VERIFY ALL DIMENSIONS AND GRADES INDICATED ON THE DRAWINGS. CONTRACTOR SHALL REPORT ANY DISCREPANCIES TO THE ENGINEER PRIOR TO STARTING CONSTRUCTION.

3. IN ORDER TO ENCOURAGE INFILTRATION OF STORMWATER AND TO MINIMIZE THE MIGRATION OF SEDIMENT(S), THE FINISHED GRADE FOR ALL LANDSCAPE AND/OR PLANTED AREAS SHALL BE SET A MINIMUM OF 3" BELOW SURROUNDING HARDSCAPE CONTAINMENTS (CURBING, SIDEWALKS, FOUNDATIONS, ETC.). THIS STANDARD MAY BE WAIVED IF NECESSARY TO PROMOTE THE PRESERVATION OF EXISTING TREES SHOWN AS SUCH.

4. THE GRADE OF LAWN AREAS NOT DESIGNED TO RECEIVED STORMWATER RUNOFF FROM ADJACENT HARDSCAPE SHALL COME TO THE TOP OF CURB UNLESS OTHERWISE SHOWN ON THE DRAWINGS. ALL OTHER PLANTING AREAS SHALL ADHERE TO THE REQUIREMENTS LISTED IN NOTE.

5. GRADES SHOWN ARE BASED ON SURVEYS BY OTHERS

SWMP REVIEW NOTES:

1. NOTIFICATION: PURSUANT TO BUILDING CODE SECTION 121.17; PRIOR TO ISSUANCE OF A CERTIFICATE OF OCCUPANCY, POST-CONSTRUCTION CERTIFICATION INCLUDING AS-BUILT DRAWINGS, AFFIDAVIT FROM DESIGNER/S, AND OPERATIONS AND MAINTENANCE MUST BE SUBMITTED FOR APPROVAL. AFTER FINAL INSPECTION THESE DOCUMENTS MUST BE RECORDED WITH THE CIVIL DISTRICT CLERK COURT.

UTILITY NOTES:

1. UTILITY EXCAVATIONS SHALL CONFORM TO THE CURRENT OSHA EXCAVATION AND TRENCH SAFETY STANDARDS.
2. ALL CONSTRUCTION TO BE IN ACCORDANCE WITH THE LATEST ORLEANS PARISH UTILITY DEPARTMENT STANDARDS AND SPECIFICATIONS.
3. SHOULD ANY UNCHARTED OR INCORRECTLY CHARTED UTILITIES BE ENCOUNTERED, THE CONTRACTOR SHALL CONTACT THE OWNER IMMEDIATELY FOR DIRECTIONS.
4. CONTRACTOR SHALL COORDINATE ANY INTERRUPTION OF UTILITY SERVICE WITH OWNER AND UTILITY COMPANY.
5. THE CONTRACTOR IS RESPONSIBLE FOR THE LOCATION AND PROTECTION OF ALL EXISTING UTILITIES DURING CONSTRUCTION, AT LEAST 48 HOURS PRIOR TO ANY DEMOLITION, GRADING OR CONSTRUCTION ACTIVITY THE CONTRACTOR SHALL NOTIFY THE CITY UTILITY DEPARTMENT FOR PROPER IDENTIFICATION OF EXISTING UTILITIES WITHIN THE PROJECT SITE.
6. ANY PLANNED INTERRUPTION OF UTILITY SERVICE SHALL BE GIVEN A 48 HOUR NOTICE TO THE UTILITY COMPANY AND THE OWNER.
7. THE LOCATIONS OF UNDERGROUND AND OTHER NONVISIBLE UTILITIES SHOWN HEREON HAVE BEEN PLOTTED BASED UPON DATA EITHER FURNISHED BY THE AGENCIES CONTROLLING SUCH DATA AND/OR OBTAINED FROM RECORDS MADE AVAILABLE TO USE BY THE AGENCIES CONTROLLING SUCH RECORDS. WHERE FOUND, THE SURFACE FEATURES OF UTILITIES ARE SHOWN. THE ACTUAL NON-VISIBLE LOCATIONS MAY VARY FROM THOSE SHOWN HEREON. EACH AGENCY SHOULD BE CONTACTED RELATIVE TO THE PRECISE LOCATION OF ITS UNDERGROUND INSTALLATIONS PRIOR TO ANY RELIANCE UPON THE ACCURACY OF SUCH LOCATIONS SHOWN HEREON. PRIOR TO EXCAVATION AND DIGGING CALL LOUISIANA ONE CALL (#811).
8. CONTRACTOR IS RESPONSIBLE FOR VERIFYING THE LOCATION OF ALL EXISTING UTILITIES.
9. CONTRACTOR MUST FIELD VERIFY ALL EXISTING DRAINAGE & SEWER INVERTS. NOTIFY ENGINEER OF ANY PROBLEMS BEFORE CONSTRUCTION BEGINS.
10. CONTRACTOR TO COORDINATE SEWER AND WATER CONNECTIONS WITH SEWERAGE AND WATER BOARD OF NEW ORLEANS.
11. ALL MECHANICAL JOINTS IN WATER LINES SHALL BE RESTRAINED PER SWB STANDARDS.

S&WB NOTES:

1. ALL WORK SHALL BE DONE IN ACCORDANCE WITH S&WB GENERAL SPECIFICATIONS, S&WB STANDARD DRAWINGS, AND S&WB DRAWING NO. 7260.
2. CONTRACTOR SHALL CONTACT HADI AMINI (505-865-0445) OF S&WB CONSTRUCTION ADMINISTRATION AND INSPECTION DEPARTMENT A MINIMUM OF 48 HOURS PRIOR TO BEGINNING CONSTRUCTION TO ARRANGE FOR INSPECTION.
3. CONTRACTOR SHALL PROVIDE THE FOLLOWING TO THE S&WB CONSTRUCTION ADMINISTRATION DEPARTMENT BEFORE BEGINNING CONSTRUCTION
   - 3.1. PROOF OF LOUISIANA MUNICIPAL AND PUBLIC WORKS CONTRACTORS LICENSE
   - 3.2. DEPARTMENT OF PUBLIC WORKS STREET CUT PERMIT
   - 3.3. PROOF OF INSURANCE INDEMNIFYING THE S&WB OF NEW ORLEANS IN THE AMOUNT OF AT LEAST $5,000,000.00
4. ANY WORK OUTSIDE OF THE PUBLIC RIGHT OF WAY MUST BE REVIEWED AND APPROVED BY THE SEWERAGE AND WATER BOARD OF NEW ORLEANS PLUMBING DEPARTMENT IN ADVANCE OF CONSTRUCTION. A LICENSED MASTER PLUMBER MUST CONTACT THE PLUMBING DEPARTMENT AT 504-585-2160 TO VERIFY COMPLIANCE WITH ALL APPLICABLE GOVERNING REGULATIONS. OBTAINING THE SIGNATURE OF A REPRESENTATIVE OF S&WB ENGINEERING DOES NOT RELIEVE THE PLUMBER OF THIS OBLIGATION
5. THE METER SHALL BE INSTALLED AS RECEIVED FROM S&WB METER DEPARTMENT AND MAY NOT BE MODIFIED IN ANY MANNER. ANY MODIFICATIONS WILL VOID THE UL WARRANTY AND, AS SUCH, MAY SUBJECT THE OWNER TO FINANCIAL PENALTY AND LOSS OF SERVICE.
6. ALL BRONZE/ BRASS FITTINGS, CONNECTORS CORPORATION STOPS AND APPURTENANCES USED IN CONJUNCTION WITH PE TUBING SHALL BE DOMESTIC MANUFACTURE, SHALL BE MADE OF LEAD FREE BRONZE/BRASS, AND MEET ALL REQUIREMENTS OF AWWA, ASTM, AND ANSI FOR USE IN THE POTABLE WATER DISTRIBUTION SYSTEMS.

INDEX TO SHEETS

SHEET NO.	TITLE
C0-00	GENERAL CIVIL NOTES
C0-01	DEMOLITION PLAN
C0-02	DEMOLITION PLAN
C0-03	EROSION CONTROL PLAN
C0-04	EROSION CONTROL PLAN
C1-01	SITE PLANS (1:20 SCALE)
C1-02	SITE PLANS (1:20 SCALE)
C1-03	SITE PLANS (1:20 SCALE)
C1-04	SITE PLANS (1:20 SCALE)
C1-05	SITE PLANS (1:20 SCALE)
C1-06	SITE PLANS (1:20 SCALE)
C1-07	SITE PLANS (1:20 SCALE)
C1-08	SITE PLANS (1:20 SCALE)
C1-09	SITE PLANS (1:20 SCALE)
C1-10	SITE PLANS (1:20 SCALE)
C1-11	SITE PLANS (1:20 SCALE)
C1-12	SITE PLANS (1:20 SCALE)
C2-01	CIVIL DETAILS
C2-02	CIVIL DETAILS
19	TOTAL

SASAKI
414 14TH STREET, SUITE 260 DENVER, CO 80202
P 617 929 6362 W SASAKI.COM

MARAIS
CONSULTANTS, LLC
2018 JENA STREET
NEW ORLEANS, LA 70115
504.350.2644
maraisconsultants.com

MCA
Engineering & Construction
2644 S. Sherwood Forest., Ste. 200
Baton Rouge, La. 70816
225-408-8249
3525 Hessmer Ave., Ste. 304
Metairie, La. 70002
504-834-3448

Southern Shores ENGINEERING
SOUTHERN SHORES ENGINEERING, LLC
2251 DRUSILLA LN. SUITE D.
BATON ROUGE, LA 70809

EDS, Inc 24073
ELECTRICAL DESIGN SOLUTIONS
(844) EDS-1990 www.eslltd.com

Salas O'Brien
5215 ESSEN LANE, SUITE 100
BATON ROUGE, LA 70809

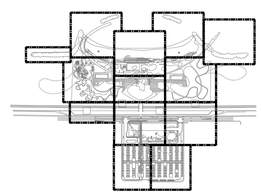
No.	Description	Date
1	30% DESIGN	07.03.2025

DRAWING ISSUE & REVISION HISTORY

Seal

NOT FOR CONSTRUCTION

Key Map



Project Title:

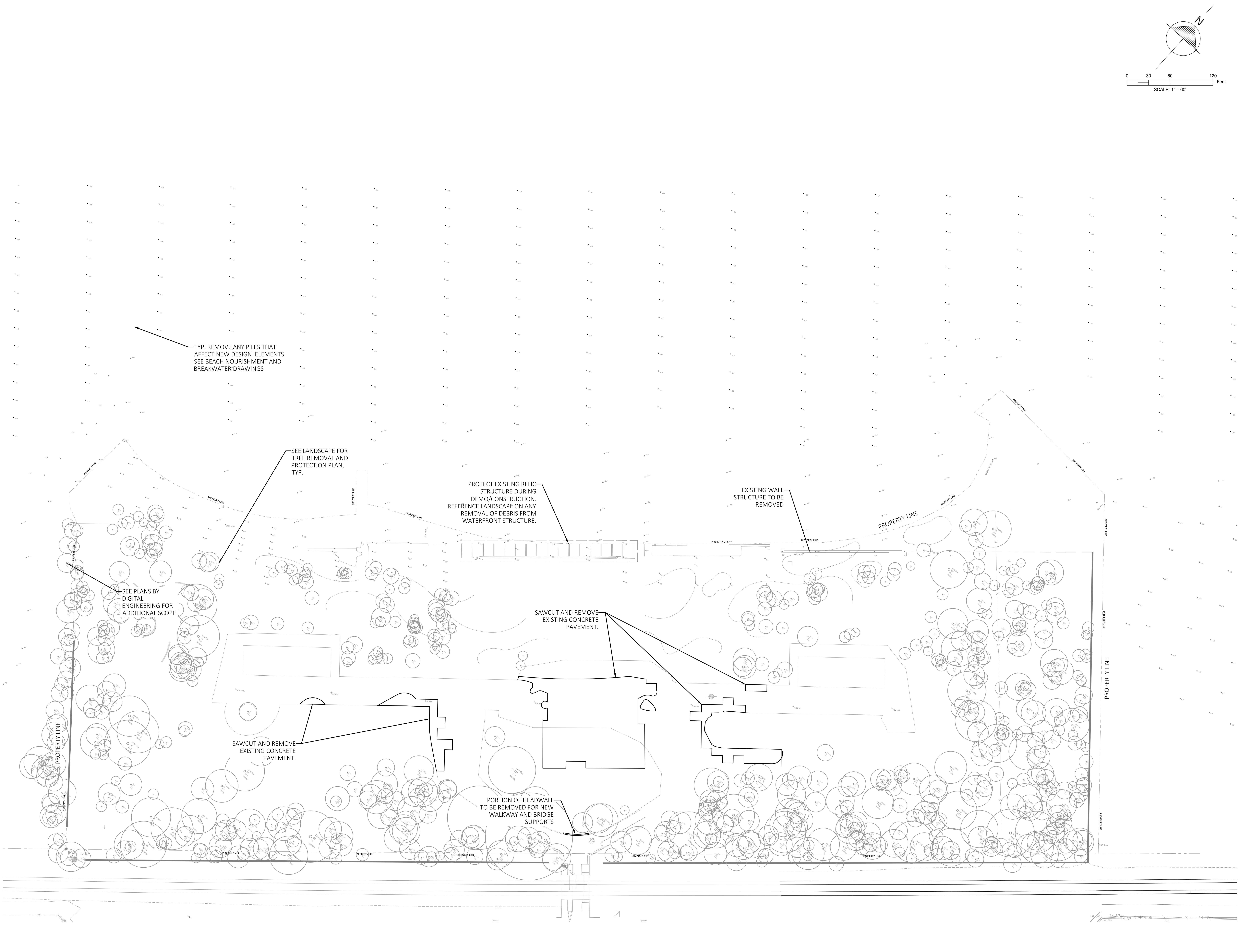
LINCOLN BEACH REDEVELOPMENT

Drawing Title:

GENERAL CIVIL NOTES

Sasaki Project No: **38213.00**
Drawn By: **CP/JY/JS**
Checked By: **JY/JS**
Approved By: **JS**
Issue Date: **07.03.2025**

Drawing No.
C0-00



SASAKI
414 14TH STREET, SUITE 250 DENVER, CO 80202
P 617 923 5352 W SASAKI.COM

MARAIS
CONSULTANTS, LLC
2018 JENA STREET
NEW ORLEANS, LA 70115
504.350.2644
maraisconsultants.com

MCA
Engineering & Construction
2644 S. Sherwood Forest., Ste. 200
Baton Rouge, La. 70816
225-408-8249
3525 Hessmer Ave., Ste. 304
Metairie, La. 70002
504-834-3448

Southern Shores ENGINEERING
SOUTHERN SHORES ENGINEERING, LLC.
2251 DRUSILLA LN. SUITE D.
BATON ROUGE, LA 70809

EDS, Inc 24073
ELECTRICAL DESIGN SOLUTIONS
(844) EDS-1990 www.ewithd.com

Salas O'Brien
5215 ESSEN LANE, SUITE 100
BATON ROUGE, LA 70809

No.	Description	Date
1	30% DESIGN	07.03.2025

DRAWING ISSUE & REVISION HISTORY

Seal

NOT FOR CONSTRUCTION

Key Map

Project Title:

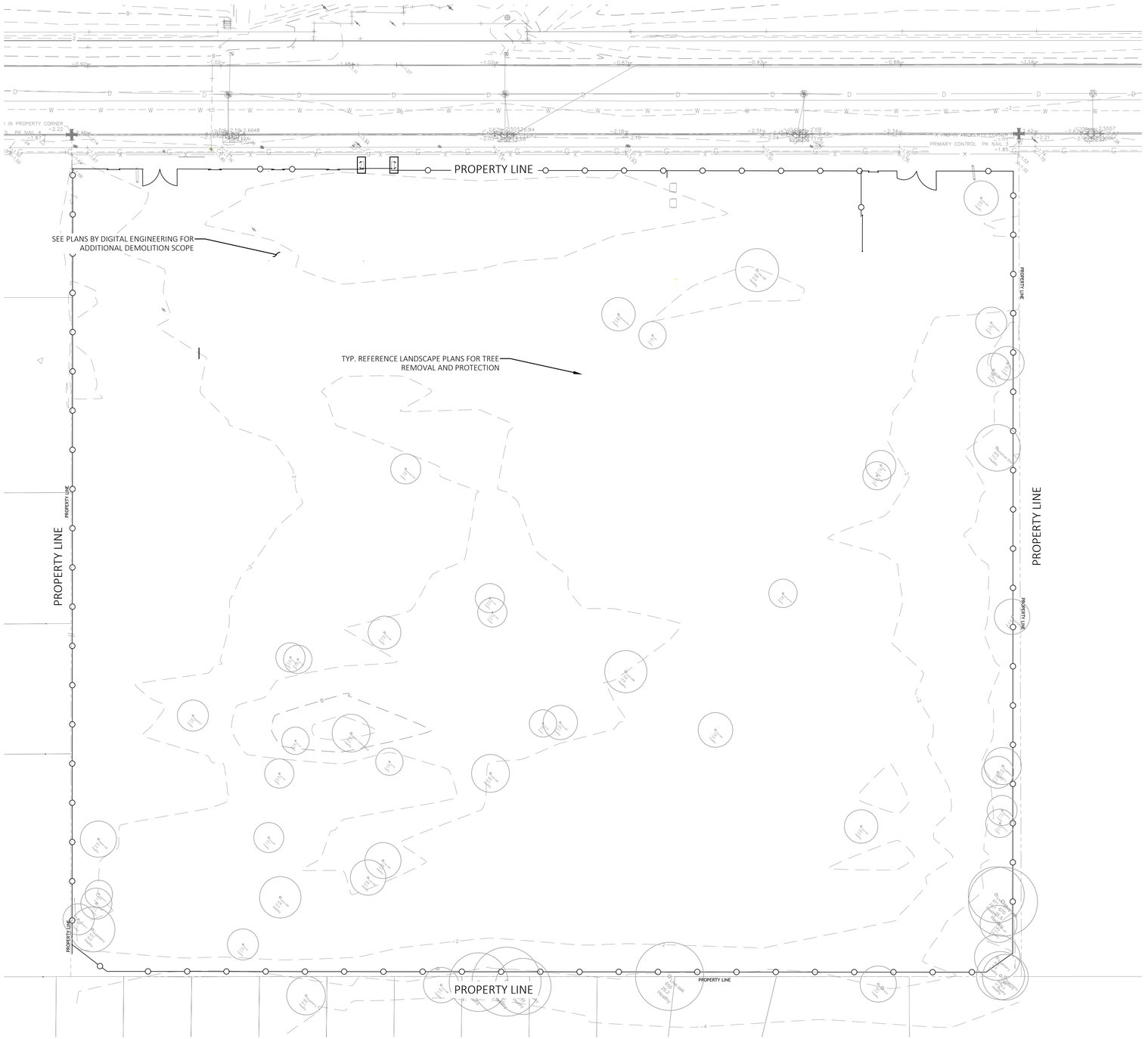
LINCOLN BEACH REDEVELOPMENT

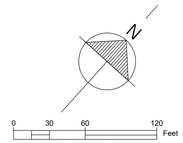
Drawing Title:

DEMOLITION PLAN (BEACH SIDE)

Sasaki Project No: **38213.00**
Drawn By: **CP/JY/JS**
Checked By: **JY/JS**
Approved By: **JS**
Issue Date: **07.03.2025**

Drawing No.
C0-01





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No.	Description	Date
1	30% DESIGN	07.03.2025

DRAWING ISSUE & REVISION HISTORY

Seal

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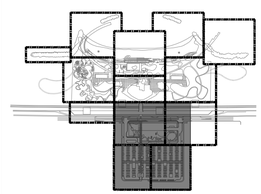
Key Map



Project Title:

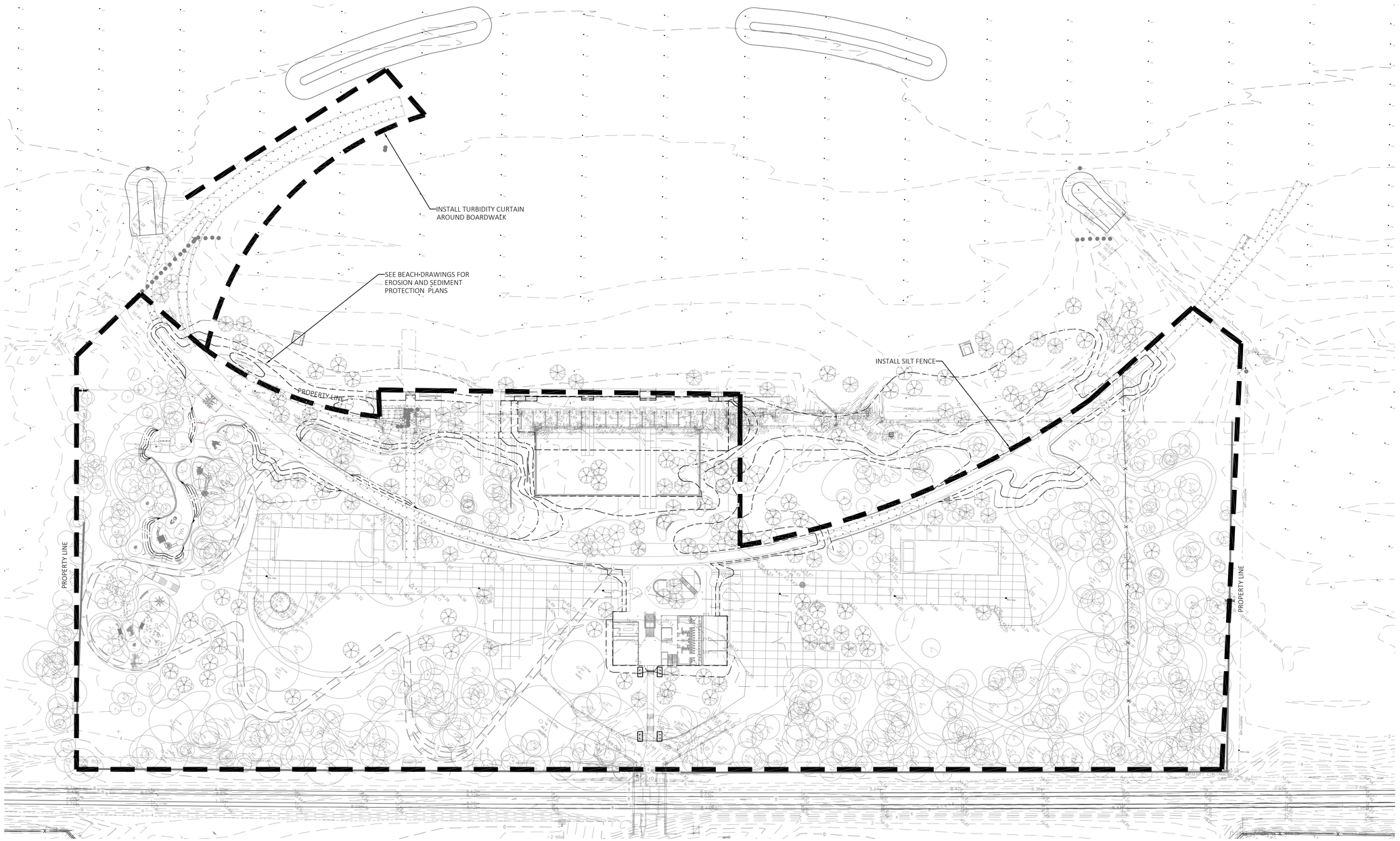
LINCOLN BEACH REDEVELOPMENT

Drawing Title:

DEMOLITION PLAN
(PROTECTED SIDE)

Sasaki Project No: **38213.00**
Drawn By: **CP/JY/JS**
Checked By: **JY/JS**
Approved By: **JS**
Issue Date: **07.03.2025**

Drawing No.
C0-02



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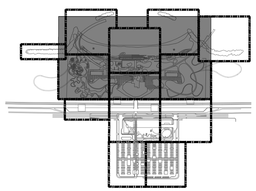


Project Title:

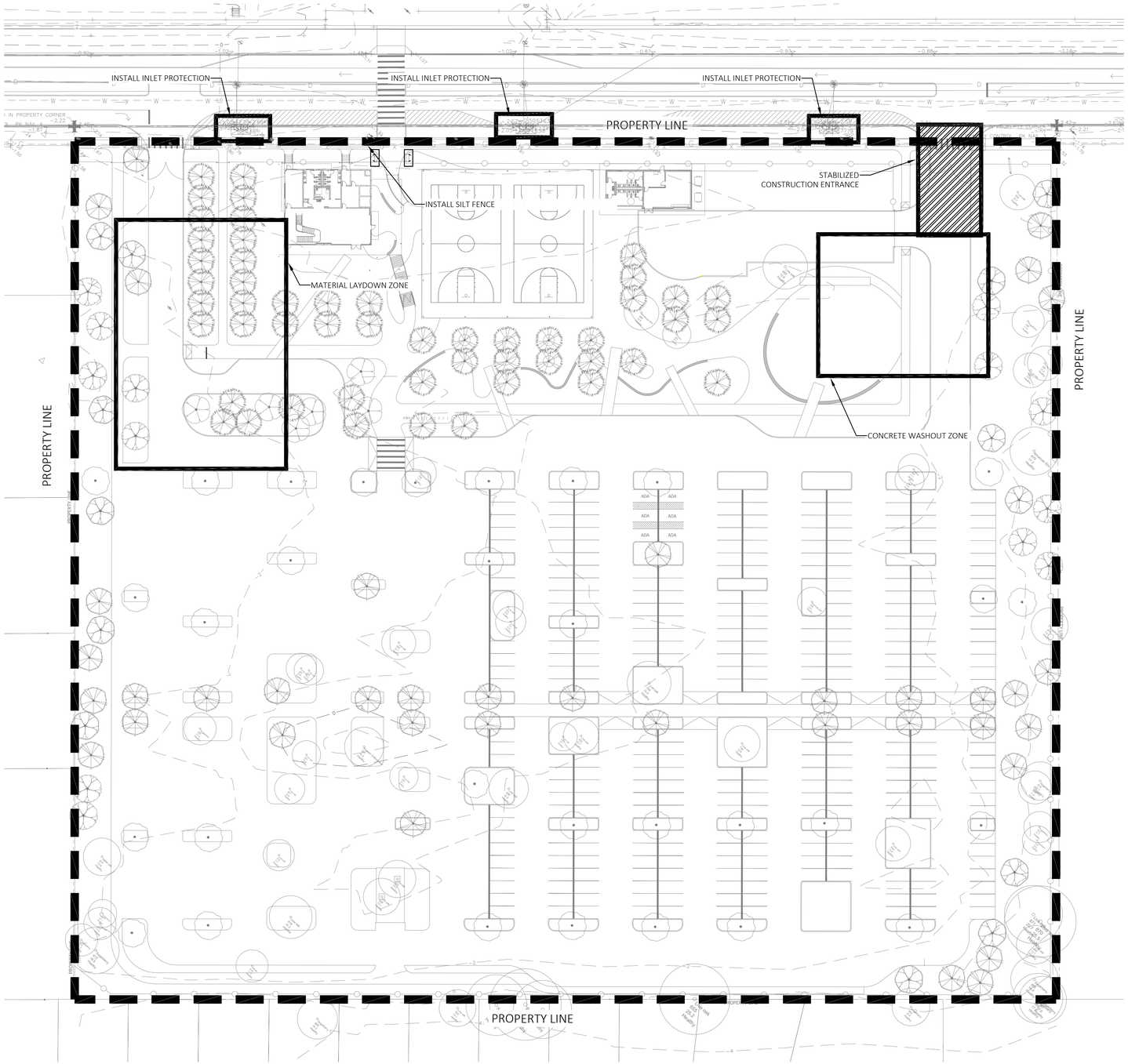
LINCOLN BEACH REDEVELOPMENT

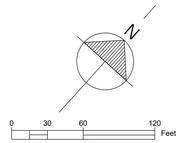
Drawing Title:

EROSION CONTROL (BEACH SIDE)

Sasaki Project No: **38213.00**
Drawn By: **CP/JY/JS**
Checked By: **JY/JS**
Approved By: **JS**
Issue Date: **07.03.2025**

Drawing No.
C0-03





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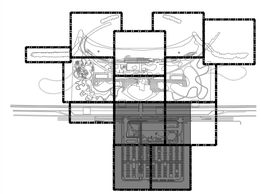

Project Title:

LINCOLN BEACH REDEVELOPMENT

Drawing Title:

EROSION CONTROL (PROTECTED SIDE)

Sasaki Project No: **38213.00**
Drawn By: **CP/JY/JS**
Checked By: **JY/JS**
Approved By: **JS**
Issue Date: **07.03.2025**

Drawing No.
C0-04

TREE PROTECTION NOTES

1. ALL VEGETATION NOT MARKED TO BE REMOVED SHALL BE PROTECTED. ANY DAMAGED EXISTING VEGETATION SHALL BE RESTORED TO THE PRE-CONSTRUCTION CONDITION. (CHECK WITH THE LANDSCAPE ARCHITECT, MIGHT NOT BE APPLICABLE IF THERE IS A SEPARATE TREE MITIGATION/PROTECTION PLAN.)
2. A PROJECT ARBORIST, MEETING ISA CERTIFICATION REQUIREMENTS, IS REQUIRED TO REVIEW PROVIDED TREE PROTECTION PLANS AND ATTEND A PRECONSTRUCTION MEETING WITH LANDSCAPE ARCHITECT AND CONTRACTOR TO REVIEW MEANS AND METHODS FOR INSTALLATION OF PROTECTION ITEMS AND EXTENTS OF DEMOLITION.
3. ANY CHANGES TO THE PLANS AFFECTING THE TREES SHALL BE REVIEWED BY THE PROJECT ARBORIST WITH REGARD TO TREE IMPACTS. THESE INCLUDE, BUT ARE NOT LIMITED TO, REPAIR AND IMPROVEMENT PLANS, AND LANDSCAPE AND IRRIGATION PLANS.
4. FINAL TREE PROTECTION FENCE LOCATIONS ARE TO BE DETERMINED IN THE FIELD PRIOR TO CONSTRUCTION ACTIVITY AS DIRECTED BY THE LANDSCAPE ARCHITECT AND MAY DIFFER FROM CONSTRUCTION DOCUMENTS. (CHECK WITH THE LANDSCAPE ARCHITECT, MIGHT NOT BE APPLICABLE IF THERE IS A SEPARATE TREE MITIGATION/PROTECTION PLAN.)
5. THE CRITICAL ROOT ZONE (CRZ) IS DEFINED FOR THIS PROJECT AS 1 FOOT/300 MILLIMETER RADIUS OFFSET FROM THE CENTER OF THE TRUNK FOR EVERY 1 INCH/50 MILLIMETER DBH.
6. EXISTING TREES TO REMAIN IN SOFTSCAPE CONDITIONS, UNLESS OTHERWISE NOTED, SHALL HAVE THEIR TREE PROTECTION ZONE (TPZ) DEFINED MATCHING THE CRZ.
7. A TREE PROTECTION ZONE (TPZ) HAS BEEN ESTABLISHED AROUND EACH TREE TO BE PRESERVED. NO GRADING, EXCAVATION, CONSTRUCTION, OR STORAGE OF MATERIALS SHALL OCCUR WITHIN THAT ZONE. IN ADDITION, A HAND EXCAVATION ZONE IS INDICATED IN ALL AREAS THAT REQUIRE AIR SPADING AND MANUAL EXCAVATION.
8. TREES WITH ACTIVE WORK WITHIN THE DEFINED CRZ SHOULD INCLUDE TRUNK ARMORING, INCLUDING LOOSELY TIED 2X4X8 TIMBERS COMPLETELY AROUND TRUNK, AND TEMPORARY COVER OF 4 INCH/100 MILLIMETER OF MULCH OVER ROOT ZONE IN AREAS IMMEDIATELY ADJACENT TO WORK.
9. TREES MAY REQUIRE PRUNING TO PROVIDE CONSTRUCTION CLEARANCE. ALL PRUNING SHALL BE COMPLETED BY A CERTIFIED ARBORIST OR TREE WORKER AND ADHERE TO THE LATEST EDITION OF THE ANSI Z133 AND A300 STANDARDS AS WELL AS THE BEST MANAGEMENT PRACTICES – TREE PRUNING PUBLISHED BY THE INTERNATIONAL SOCIETY OF ARBORICULTURE.
10. TREE(S) TO BE REMOVED THAT HAVE BRANCHES EXTENDING INTO THE CANOPY OF TREE(S) TO REMAIN MUST BE REMOVED BY A QUALIFIED ARBORIST AND NOT BY CONSTRUCTION CONTRACTORS. THE QUALIFIED ARBORIST SHALL REMOVE THE TREE IN A MANNER THAT CAUSES NO DAMAGE TO THE TREE(S) AND UNDERSTORY TO REMAIN. TREE STUMPS SHALL BE GROUND 12 INCH/300 MILLIMETER BELOW GROUND SURFACE.
11. ALL CONTRACTORS SHALL CONDUCT OPERATIONS IN A MANNER THAT WILL PREVENT DAMAGE TO TREES TO BE PRESERVED.
12. ANY GRADING, CONSTRUCTION, DEMOLITION, OR OTHER WORK WITHIN THE TREE PROTECTION ZONE SHOULD BE MONITORED BY THE PROJECT ARBORIST.
13. TREE PROTECTION DEVICES ARE TO REMAIN UNTIL ALL SITE WORK HAS BEEN COMPLETED WITHIN THE WORK AREA. FENCES OR OTHER PROTECTION DEVICES MAY NOT BE RELOCATED OR REMOVED WITHOUT PERMISSION OF THE PROJECT ARBORIST. IF WORK IS COMPLETED WITHIN A TPZ, AFTER WORK IS COMPLETE OR PAUSED FOR MORE THAN THREE DAYS, TREE PROTECTION DEVICES TO BE REINSTALLED.
14. CONSTRUCTION TRAILERS, TRAFFIC, AND STORAGE AREAS MUST REMAIN OUTSIDE TREE PROTECTION ZONE AT ALL TIMES.
15. NO EXCESS SOIL, CHEMICALS, PAINT, SOLVENTS, DEBRIS, EQUIPMENT, OR OTHER MATERIALS SHALL BE DUMPED OR STORED WITHIN THE TREE PROTECTION ZONE.
16. IF ROOTS ARE ENCOUNTERED GREATER THAN 2 INCH/50 MILLIMETER, THEN THE MATERIAL IS TO BE REMOVED WITH AN AIR SPADE PRESERVING 70% OR GREATER OF EXISTING ROOTS. REVIEW AND APPROVAL BY LANDSCAPE ARCHITECT/ARBORIST IS REQUIRED FOR ANY CONTRACTOR SUBSTITUTION METHOD OTHER THAN AIR SPADE.
17. IF INJURY SHOULD OCCUR TO ANY TREE DURING CONSTRUCTION, IT SHOULD BE EVALUATED IMMEDIATELY BY THE PROJECT ARBORIST SO THAT APPROPRIATE TREATMENTS CAN BE APPLIED. IF INJURY IS JUDGED BY AN INDEPENDENT ARBORIST TO EVENTUALLY RESULT IN TREE DEATH OR PROBABLE HAZARD, THE TREE WOULD BE COUNTED AS KILLED WHICH MAY RESULT IN A PENALTY.
18. ALL TREES SHALL BE IRRIGATED REGULARLY TO AVOID WATER STRESS DURING CONSTRUCTION. THE PROJECT ARBORIST SHALL RECOMMEND IRRIGATION SCHEDULES.

TREE PROTECTION AND UNDERSTORY MANAGEMENT

- LIMIT OF WORK
- CLEAR AND GRUB
- REMOVE AND SALVAGE
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- TREE TO BE PRESERVED AND BOARD PROTECTED
- TREE TO BE PRESERVED AND FENCE PROTECTED
- TREE TO BE REMOVED AND SALVAGED
- TREE TO BE REMOVED AND DISPOSED OF
- T.B.R. TO BE REMOVED
- T.B.P. TO BE PROTECTED
- R&S REMOVE AND SALVAGE

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DRAWING ISSUE & REVISION HISTORY

Seal

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Key Map

Project Title:

LINCOLN BEACH REDEVELOPMENT

Drawing Title:

TREE PROTECTION & REMOVALS NOTES

Sasaki Project No: **38213.00**
Drawn By: **SB/JP/CL/CL**
Checked By: **AH/MG**
Approved By: **JB**
Issue Date: **07.03.2025**

Drawing No.

L1-00

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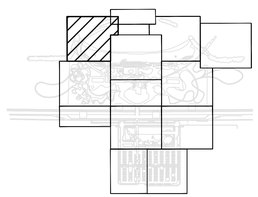

Project Title:

LINCOLN BEACH REDEVELOPMENT

Drawing Title:

TREE PROTECTION & REMOVALS PLAN

Sasaki Project No: **38213.00**
Drawn By: **SB/JP/CL/CL**
Checked By: **AH/MG**
Approved By: **JB**
Issue Date: **07.03.2025**

Drawing No.

L1-01

MATCHLINE - SEE SHEET 1

MATCHLINE - SEE SHEET 3

S41° 33' 06"E 47.25'

N61° 19' 28"E 25.49'

N66° 05' 46"E 47.02'

N63° 45' 27"E 46.66'

N62° 55' 46"E 48.07'

N53° 23' 56"E 46.40'

N53° 24' 24"E 46.89'

N49° 29' 51"E 33.60'

N48° 07' 34"E 234.30'

N46° 51' 45"E 42.98'

N45° 03' 08"E 21.96'

PROTECT POOL TILE UNDERNEATH

CONTRACTOR TO COORDINATE WITH LA ON ANY REMOVAL AND DEBRIS OF WATERFRONT STRUCTURE

BROKEN CONC. PIER

BROKEN HEADWA...

CONCRETE STEPS

Live Oak 30.2 DBH 25 Unhealthy

REMOVE TALLOW

REMOVE TALLOW

REMOVE TALLOW

REMOVE AMERICAN ELM

REMOVE BLACK WILLOW

CLEAR AND GRUB

Black Willow 20.1 Healthy to moderate

MATCHLINE - SEE SHEET 5

MATCHLINE - SEE SHEET 7

MATCHLINE - SEE SHEET 6

MATCHLINE - SEE SHEET 2

0' 10' 20' 40'

SCALE: 1" = 20'

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T.B.R.	TO BE REMOVED
T.B.P.	TO BE PROTECTED
R&S	REMOVE AND SALVAGE

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Drawing No.

L1-02

MATCHLINE - SEE SHEET 3

MATCHLINE - SEE SHEET 12B

MATCHLINE - SEE SHEET 3

MATCHLINE - SEE SHEET 12B

LIMIT OF WORK

MATCHLINE - SEE SHEET 2

MATCHLINE - SEE SHEET 3

MATCHLINE - SEE SHEET 3

MATCHLINE - SEE SHEET 2

NO TREE PROTECTION WORK ON THIS SHEET

MATCHLINE - SEE SHEET 4

INVASIVE SPECIES MANAGEMENT

MATCHLINE - SEE SHEET 7

T STRUCTURE

CONC. AROUND BRICK WALL

S77° 55' 45"W 25.42'

N36° 01' 33"W 48.34'

N14° 11' 35"W 46.53'

N7° 55' 49"E 44.69'

N20° 52' 08"E 52.58'

N29° 42' 43"E 43.70'

N46° 51' 45"E 42.98'

N45° 03' 08"E 21.96'

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R&S	REMOVE AND SALVAGE

0' 10' 20' 40'

SCALE: 1" = 20'

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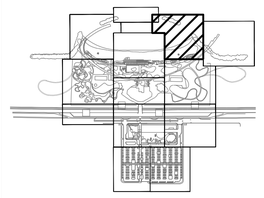

Project Title:

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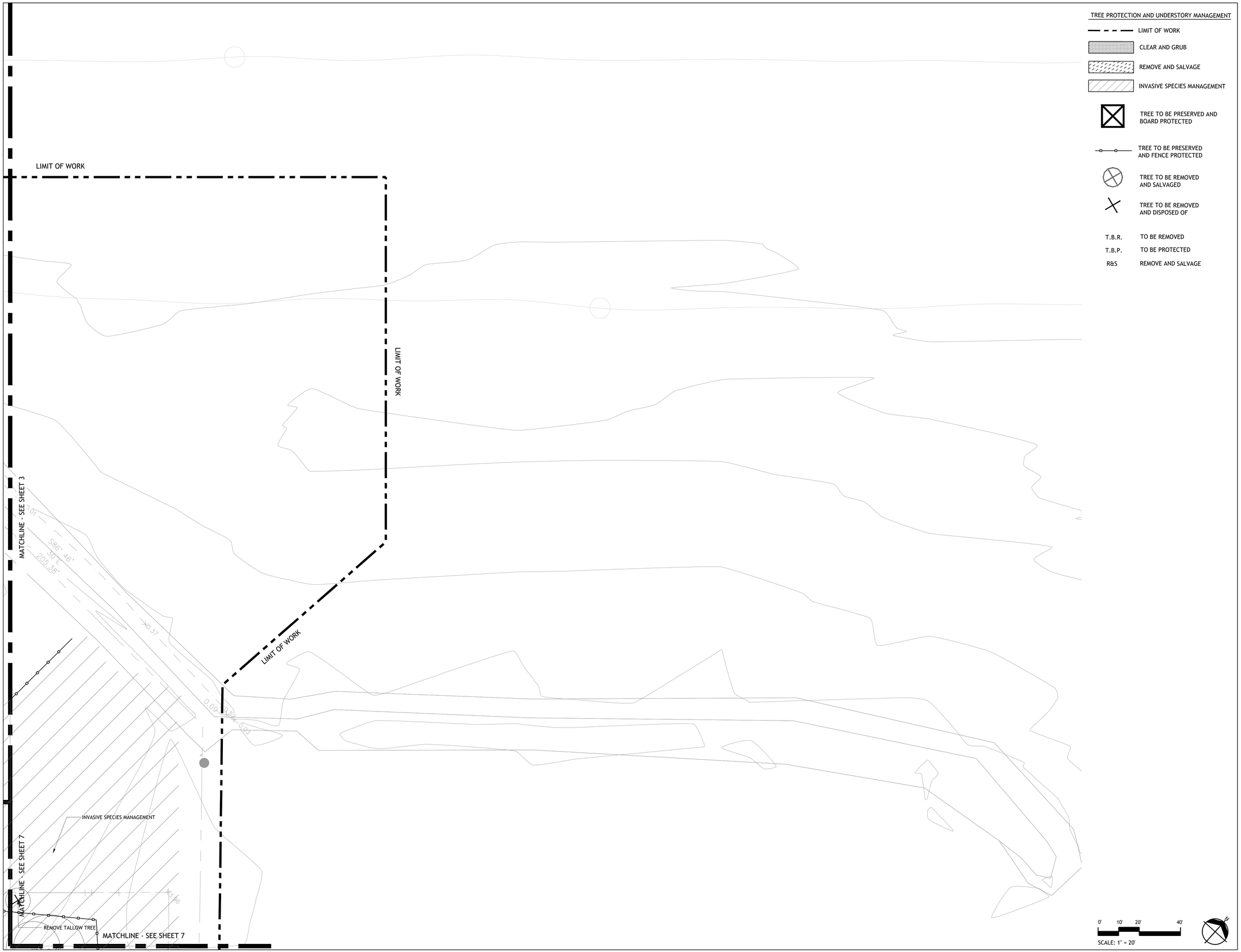
L1-03



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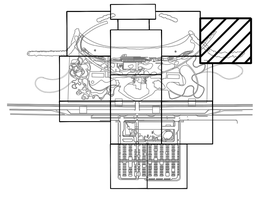

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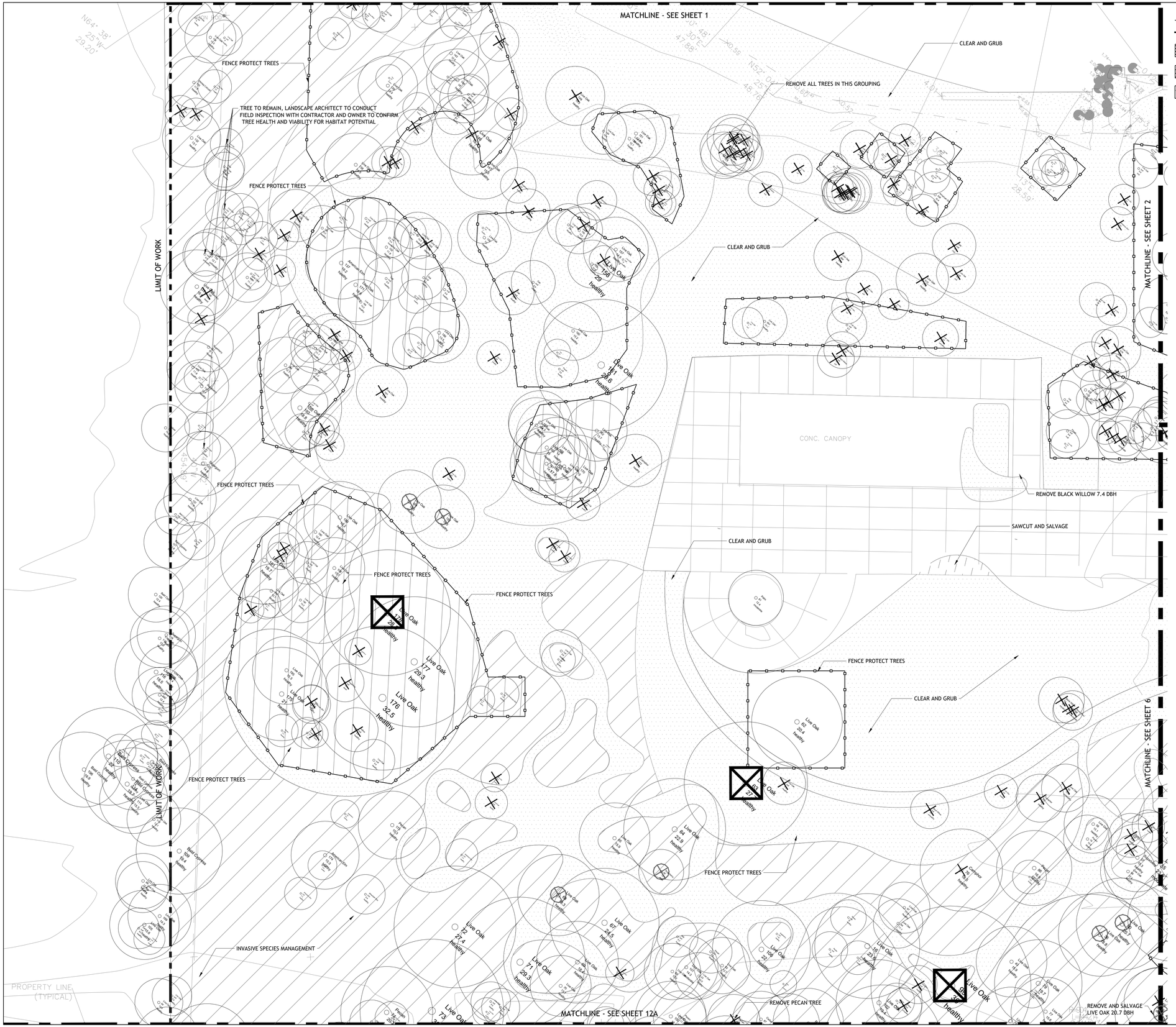
Drawing No.

L1-04



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No.	Description	Date
1	30% DESIGN	07.03.2025

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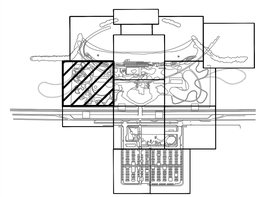
Key Map



Project Title:

LINCOLN BEACH REDEVELOPMENT

Drawing Title:

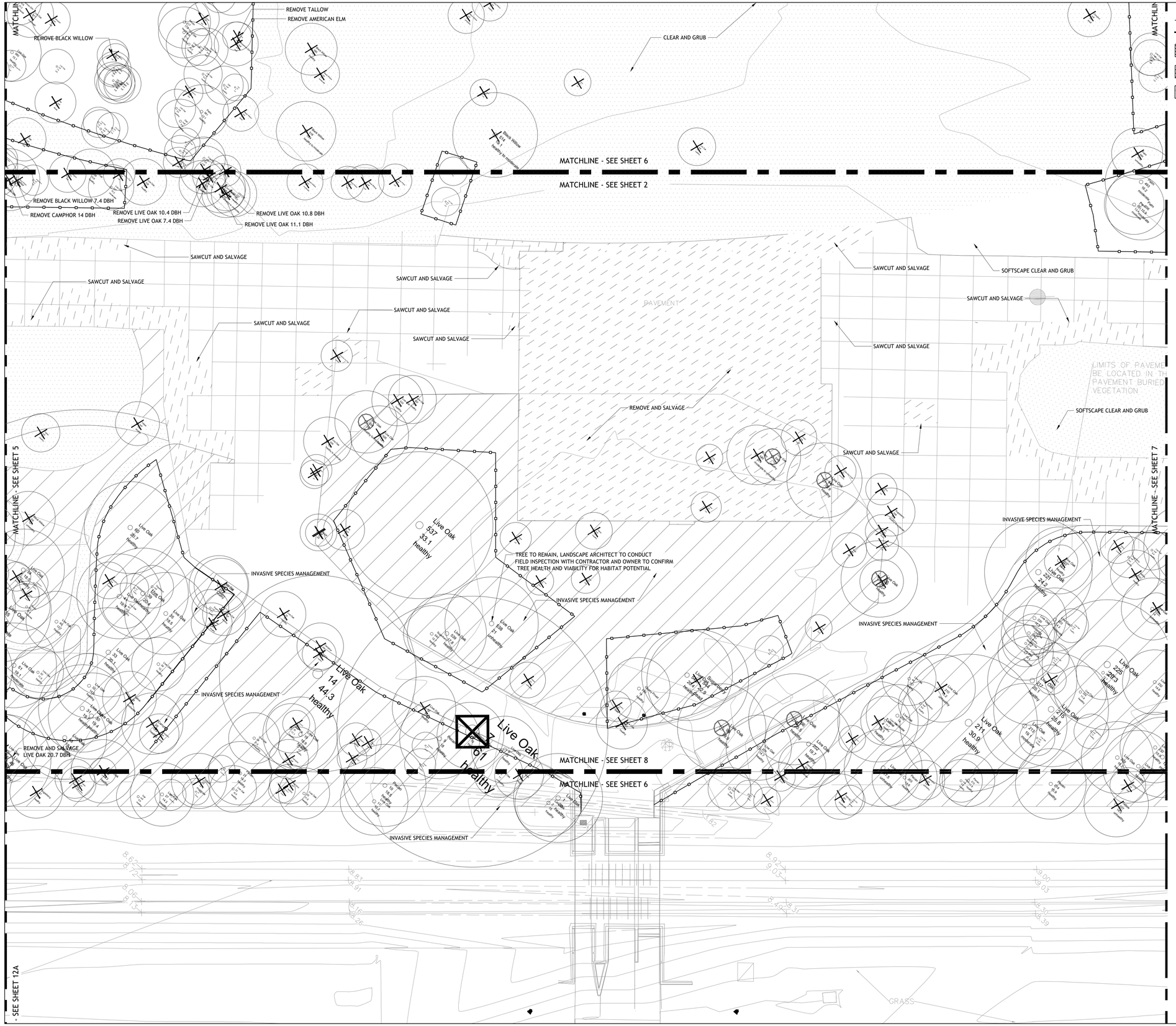
TREE PROTECTION & REMOVALS PLAN

Sasaki Project No: **38213.00**
Drawn By: **SB/JP/CL/CL**
Checked By: **AH/MG**
Approved By: **JB**
Issue Date: **07.03.2025**

Drawing No.

L1-05

Plot Date: 7/3/2025 File: G:\38213.00\3.0_Working\3.9_CAD\01_Sheets\L1-00_SITE PROTECTION AND REMOVALS.dwg Saved By: clindquist



TREE PROTECTION AND UNDERSTORY MANAGEMENT

- LIMIT OF WORK
- CLEAR AND GRUB
- REMOVE AND SALVAGE
- INVASIVE SPECIES MANAGEMENT
- TREE TO BE PRESERVED AND BOARD PROTECTED
- TREE TO BE PRESERVED AND FENCE PROTECTED
- TREE TO BE REMOVED AND SALVAGED
- TREE TO BE REMOVED AND DISPOSED OF

T.B.R.	TO BE REMOVED
T.B.P.	TO BE PROTECTED
R&S	REMOVE AND SALVAGE

SCALE: 1" = 20'

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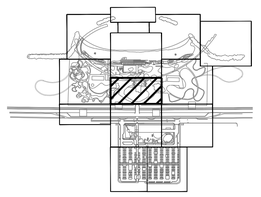

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Drawing Title:

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Sasaki Project No: **38213.00**
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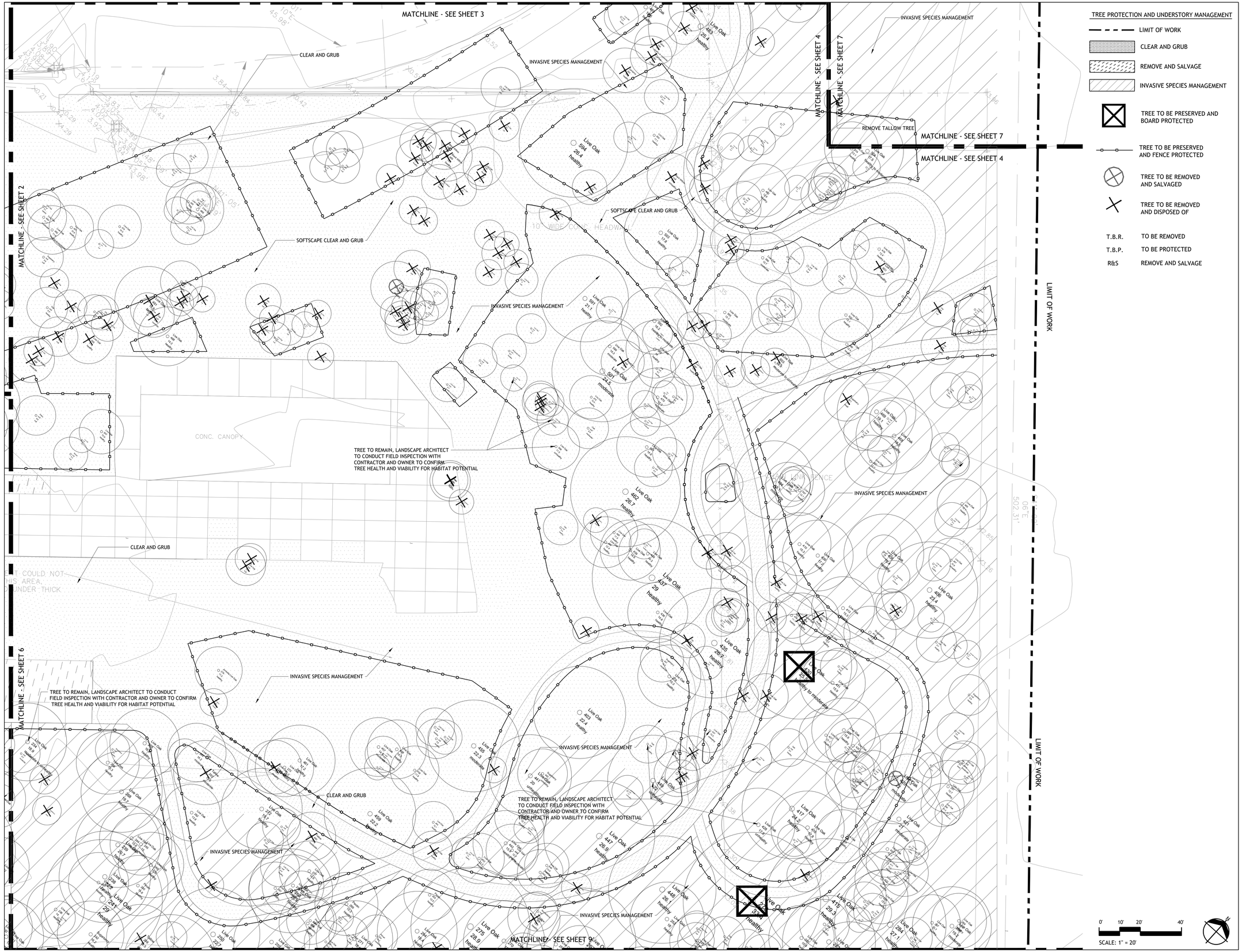
Drawing No.

L1-06


MATCHLINE - SEE SHEET 3
MATCHLINE - SEE SHEET 2
MATCHLINE - SEE SHEET 4
MATCHLINE - SEE SHEET 7
MATCHLINE - SEE SHEET 6
MATCHLINE - SEE SHEET 9
CLEAR AND GRUB
INVASIVE SPECIES MANAGEMENT
SOFTSCAPE CLEAR AND GRUB
REMOVE TALLOW TREE
TREE TO REMAIN, LANDSCAPE ARCHITECT TO CONDUCT FIELD INSPECTION WITH CONTRACTOR AND OWNER TO CONFIRM TREE HEALTH AND VIABILITY FOR HABITAT POTENTIAL
LIMIT OF WORK
CONC. CANOPY
Live Oak 594 26.4 healthy
Live Oak 595 25.4 healthy
Live Oak 597 31.1 healthy
Live Oak 598 24.5 moderate
Live Oak 462 26.7 healthy
Live Oak 437 29 healthy
Live Oak 435 26.7 healthy
Live Oak 463 22.4 healthy
Live Oak 465 22.1 moderate
Live Oak 447 26.9 healthy
Live Oak 448 26.1 healthy
Live Oak 275 28.9 healthy
Live Oak 417 24.2 healthy
Live Oak 406 23.4 healthy
Live Oak 445 29.3 healthy
Live Oak 421 moderate
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Live Oak 259 29.1 healthy
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MATCHLINE - SEE SHEET 6

MATCHLINE - SEE SHEET 12A

INVASIVE SPECIES MANAGEMENT

GRASS

FND IN PROPERTY CORNER

MATCHLINE - SEE SHEET 9

LIMIT OF WORK

BUSH TO REMOVE

MATCHLINE - SEE SHEET 11

MATCHLINE - SEE SHEET 8

MATCHLINE - SEE SHEET 10

MATCHLINE - SEE SHEET 8

0' 10' 20' 40'

SCALE: 1" = 20'

TREE PROTECTION AND UNDERSTORY MANAGEMENT

- LIMIT OF WORK
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- TREE TO BE REMOVED AND DISPOSED OF

T.B.R.	TO BE REMOVED
T.B.P.	TO BE PROTECTED
R&S	REMOVE AND SALVAGE

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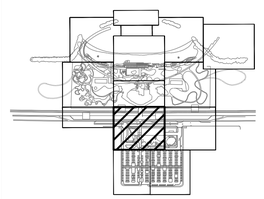

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Drawing Title:

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Sasaki Project No: **38213.00**
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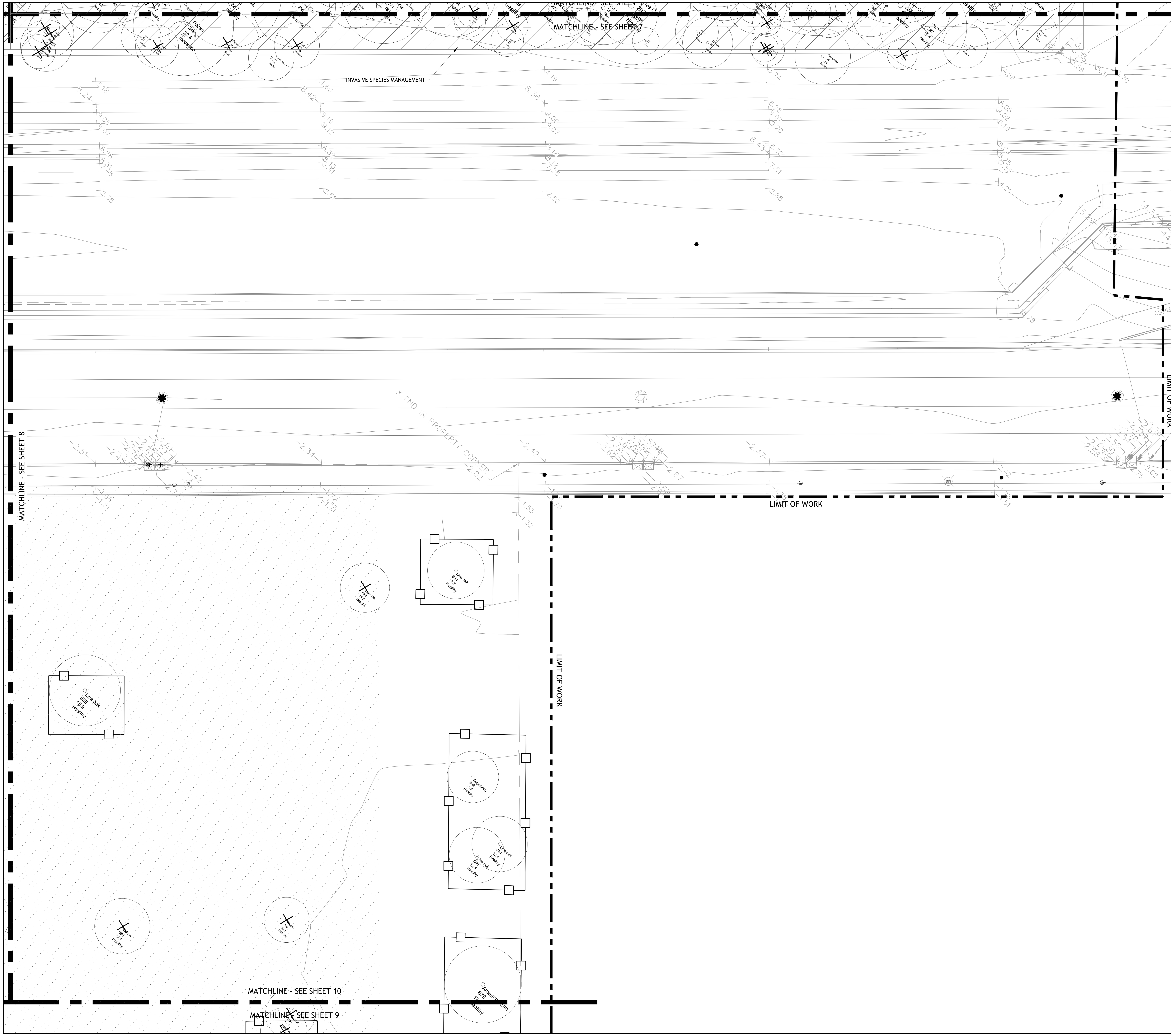
Drawing No.

L1-08



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T.B.R.	TO BE REMOVED
T.B.P.	TO BE PROTECTED
R&S	REMOVE AND SALVAGE

0' 10' 20' 40'

SCALE: 1" = 20'

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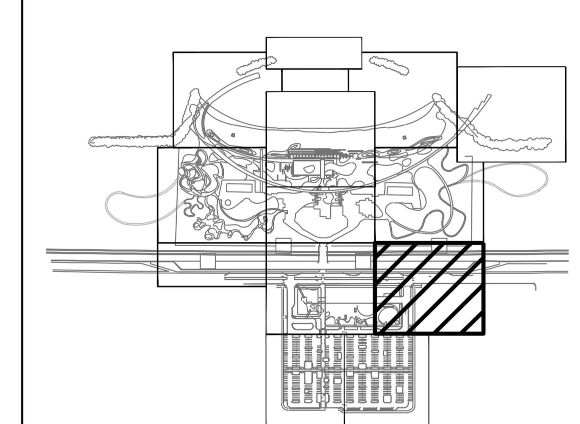

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Drawing No. **L1-09**

Plot Date: 7/3/2025 File: G:\38213.00\3.0_Working\3.9_CAD\01_Sheets\L1-00_SITE PROTECTION AND REMOVALS.dwg Saved By: clindquist

MATCHLINE - SEE SHEET 8

MATCHLINE - SEE SHEET 9

MATCHLINE - SEE SHEET 10

MATCHLINE - SEE SHEET 11

LIMIT OF WORK

LIMIT OF WORK

LIMIT OF WORK

TREE PROTECTION AND UNDERSTORY MANAGEMENT

- LIMIT OF WORK
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- REMOVE AND SALVAGE
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T.B.R.	TO BE REMOVED
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R&S	REMOVE AND SALVAGE

0' 10' 20' 40'

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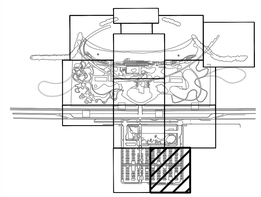

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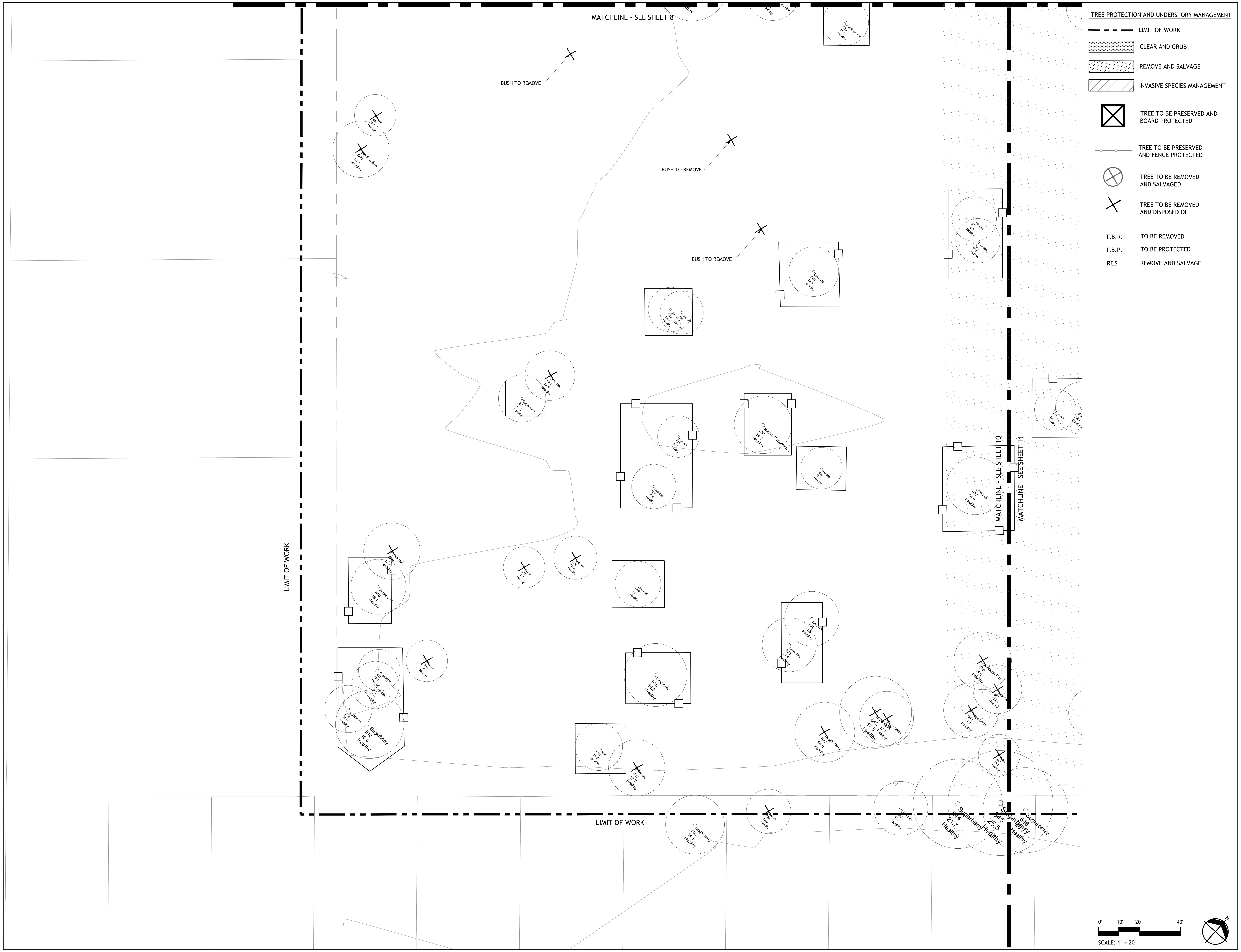

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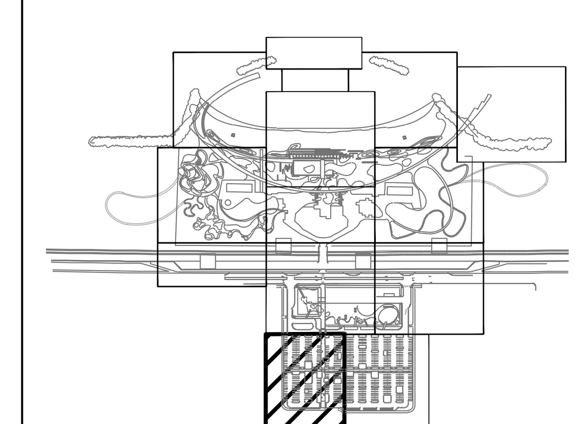


Project Title:

LINCOLN BEACH REDEVELOPMENT

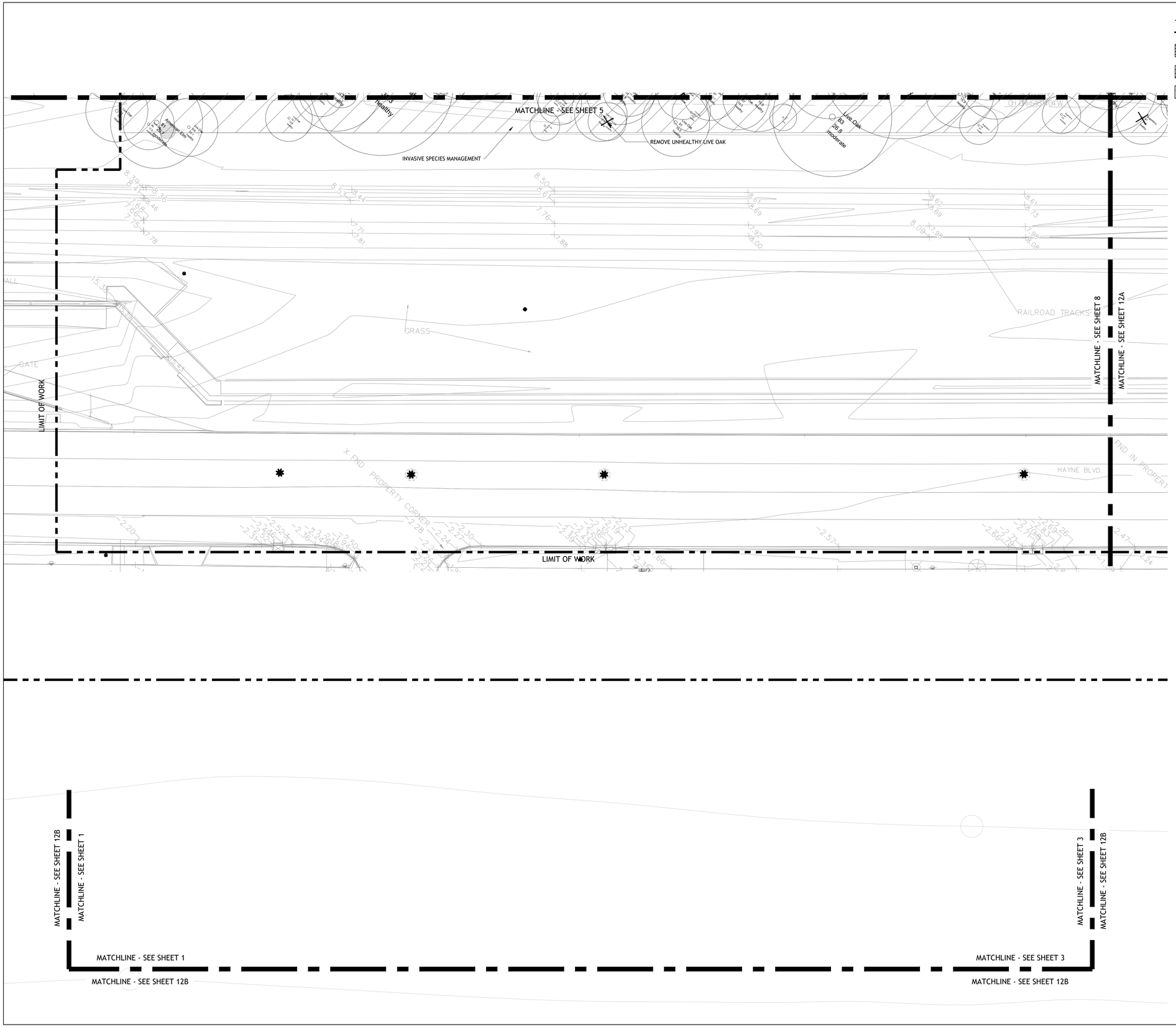
Drawing Title:

TREE PROTECTION & REMOVALS PLAN

Sasaki Project No: **38213.00**
Drawn By: **SB/JP/CL/CL**
Checked By: **AH/MG**
Approved By: **JB**
Issue Date: **07.03.2025**

Drawing No. **L1-11**

Plot Date: 7/3/2025 File: G:\38213.00\3.0_Working\3.9_CAD\01_Sheets\L1-00_SITE PROTECTION AND REMOVALS.dwg Saved By: clindquist



TREE PROTECTION AND UNDERSTORY MANAGEMENT

- LIMIT OF WORK
- CLEAR AND GRUB
- REMOVE AND SALVAGE
- INVASIVE SPECIES MANAGEMENT
- TREE TO BE PRESERVED AND BOARD PROTECTED
- TREE TO BE PRESERVED AND FENCE PROTECTED
- TREE TO BE REMOVED AND SALVAGED
- TREE TO BE REMOVED AND DISPOSED OF

T.B.R.	TO BE REMOVED
T.B.P.	TO BE PROTECTED
R&S	REMOVE AND SALVAGE

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No.	Description	Date
1	30% DESIGN	07.03.2025

DRAWING ISSUE & REVISION HISTORY

Seal

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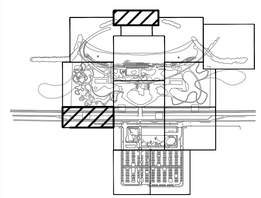

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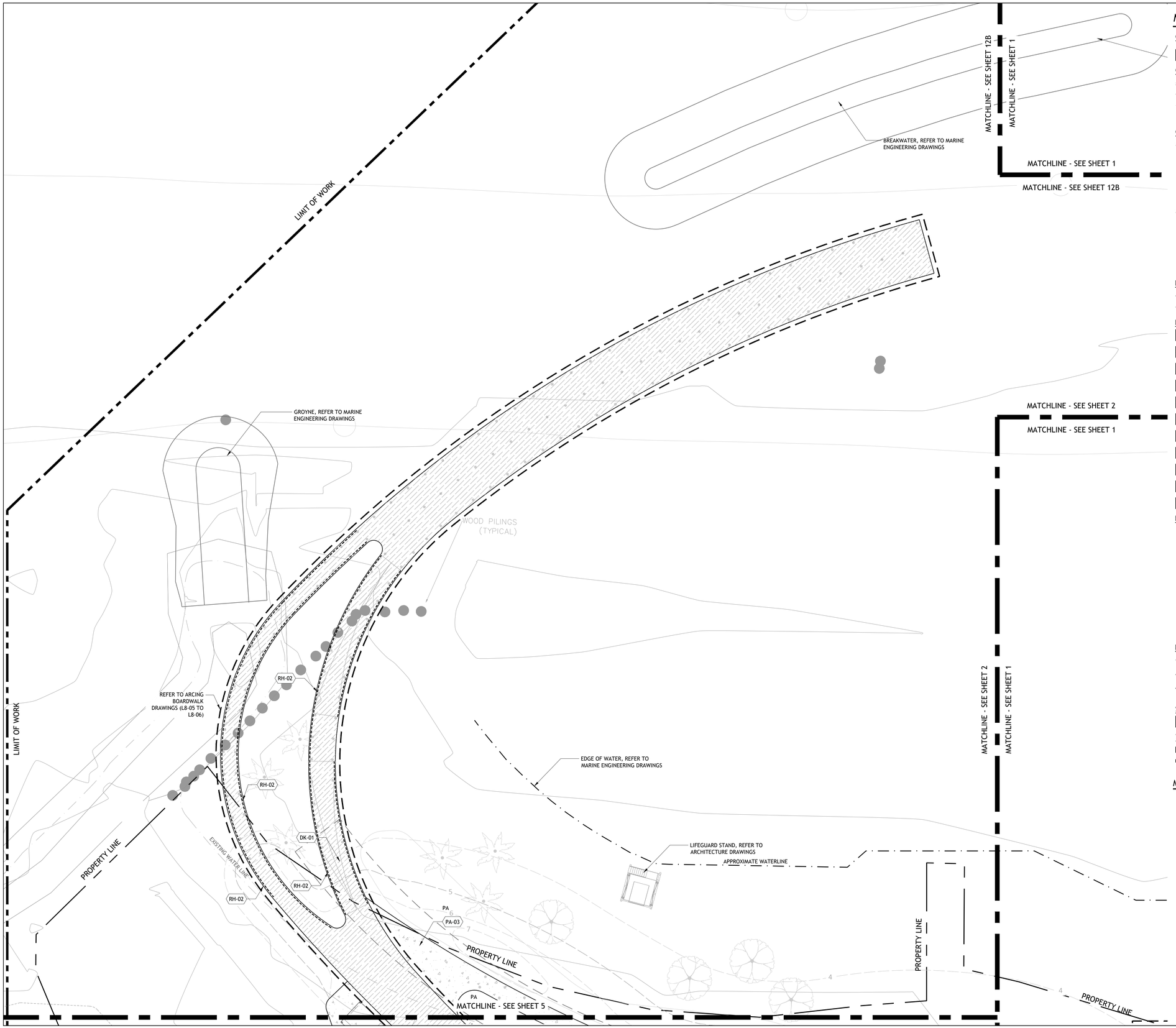
Drawing No.

L1-12



MATERIALS LEGEND

CUSTOM AMENITIES
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CURBS
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- CR-02 FLUSH CURB
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- CR-04 PEDESTRIAN CURB RAMP

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- FC-03 CUSTOM SIGNAGE

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- FS-05 PICNIC TABLE

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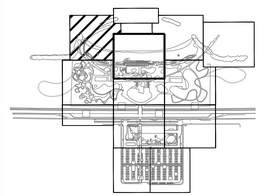

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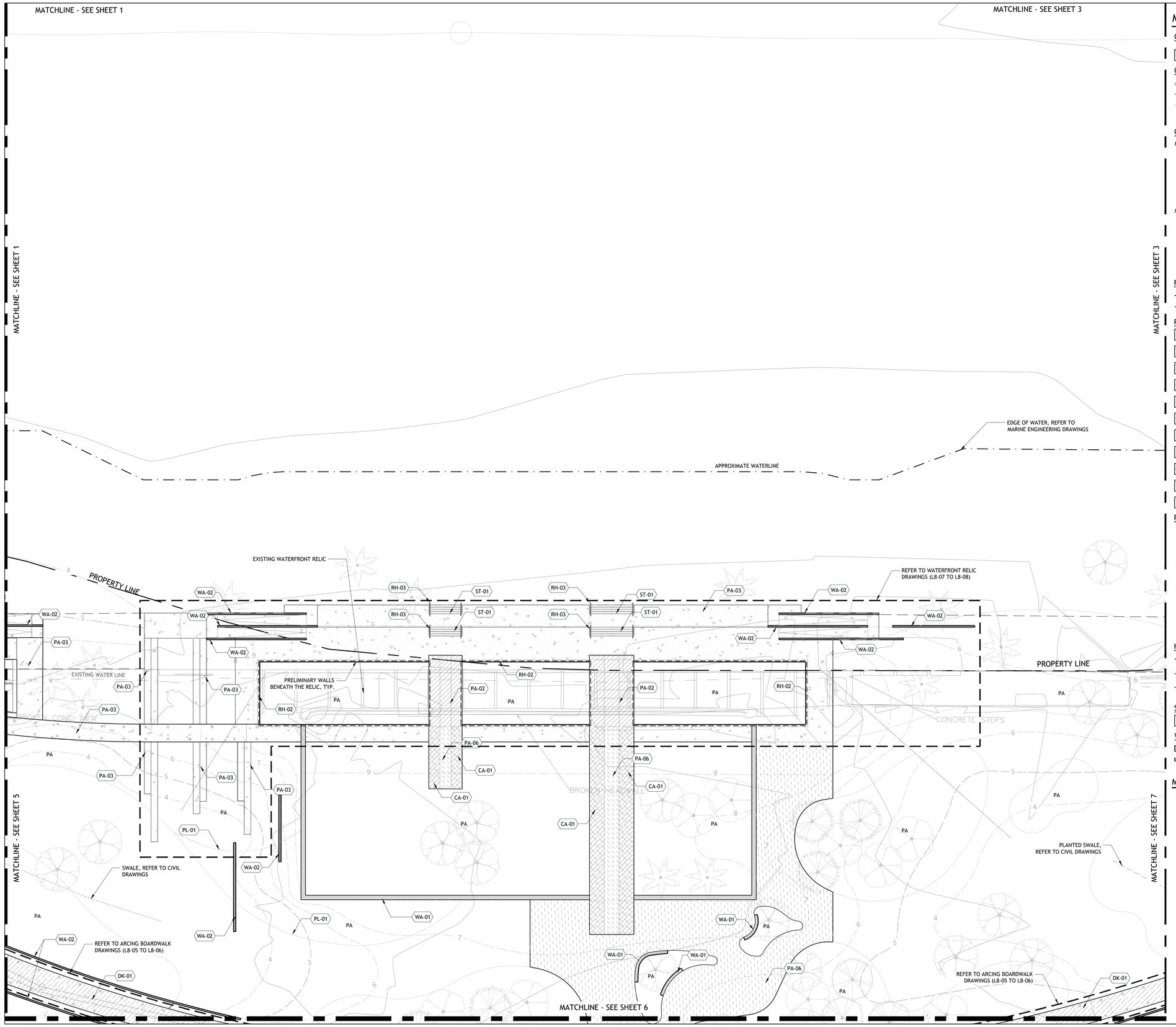
Drawing No.

L3-01



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DRAWING ISSUE & REVISION HISTORY

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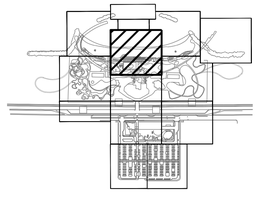

Project Title:

LINCOLN BEACH REDEVELOPMENT

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Sasaki Project No: **38213.00**
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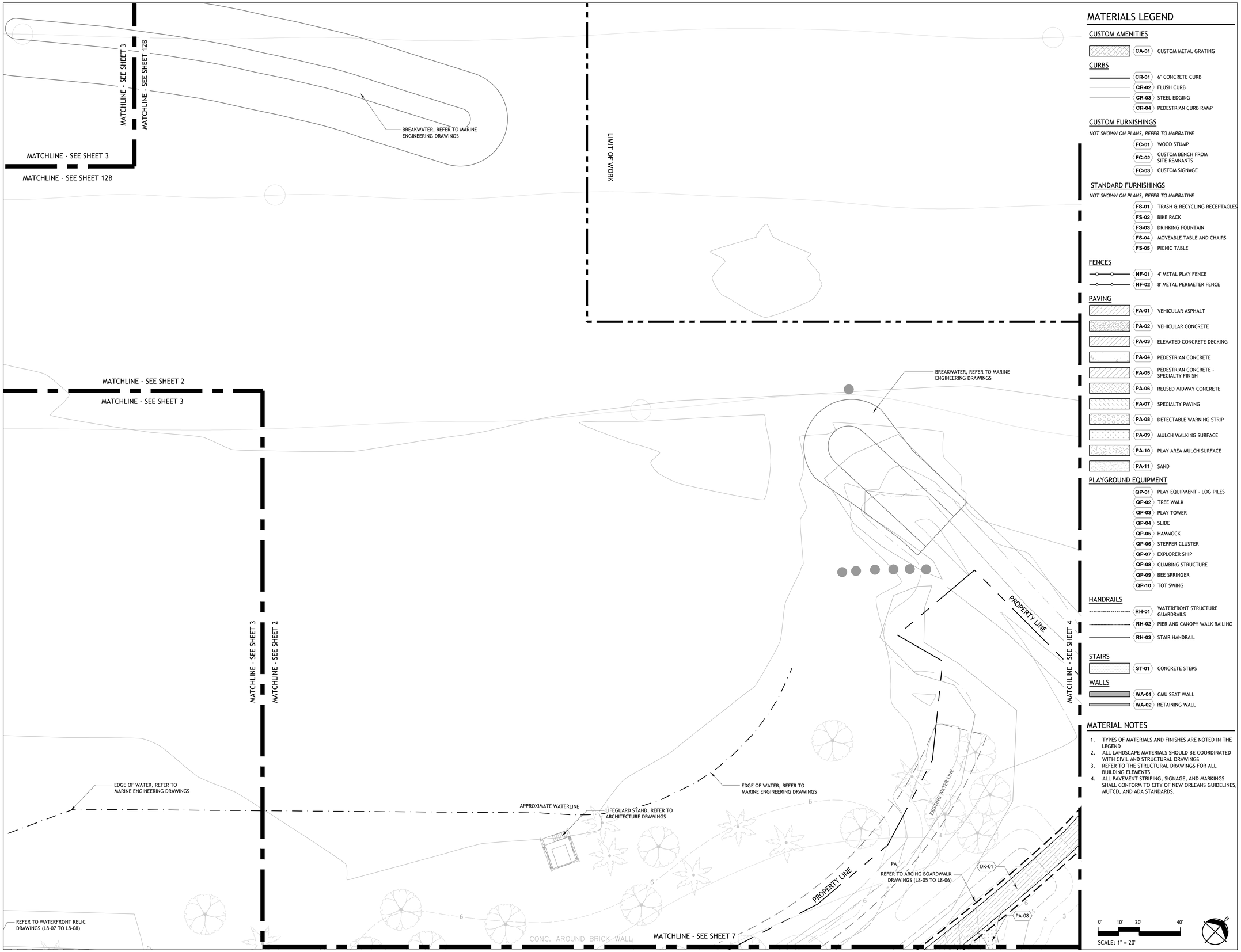
Drawing No.

L3-02



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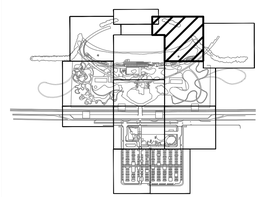

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Drawing Title:

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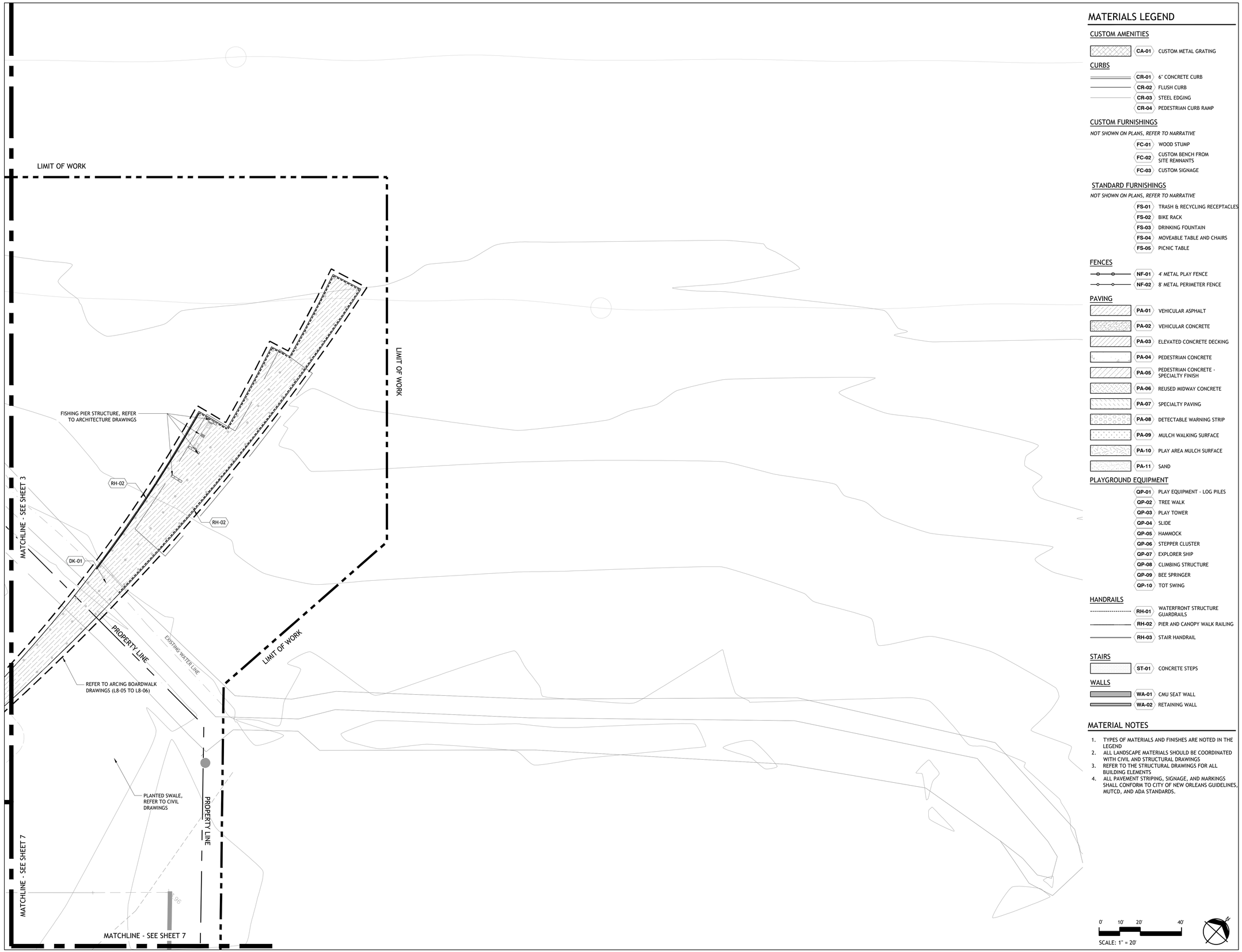
Drawing No.

L3-03



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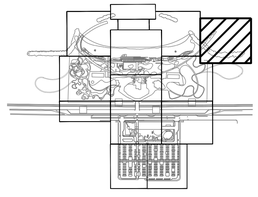

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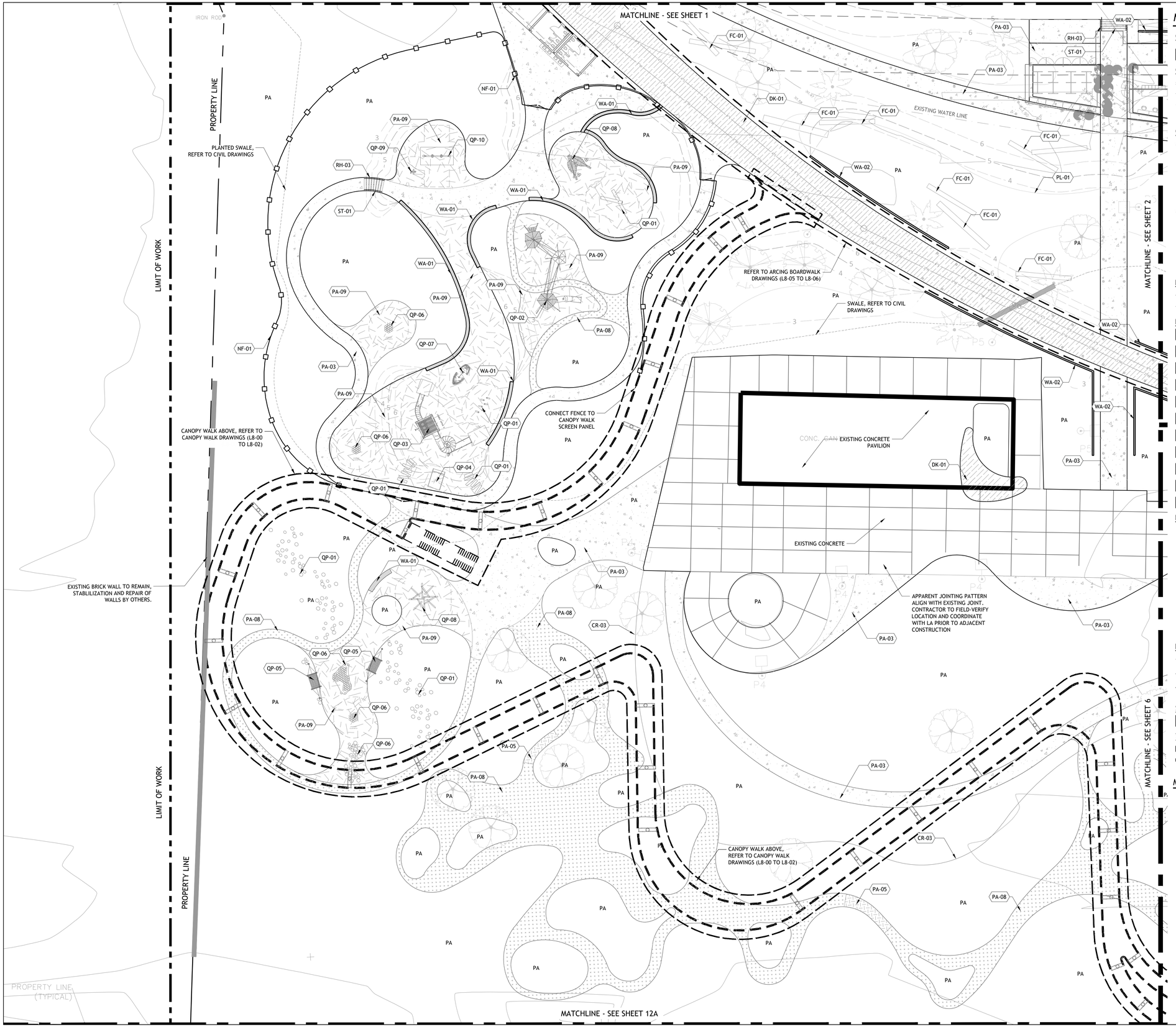
Drawing No.
L3-04



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No.	Description	Date
1	30% DESIGN	07.03.2025

DRAWING ISSUE & REVISION HISTORY

Seal

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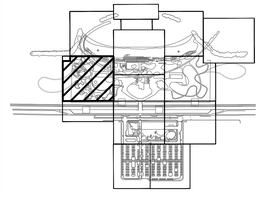
Key Map



Project Title:

LINCOLN BEACH REDEVELOPMENT

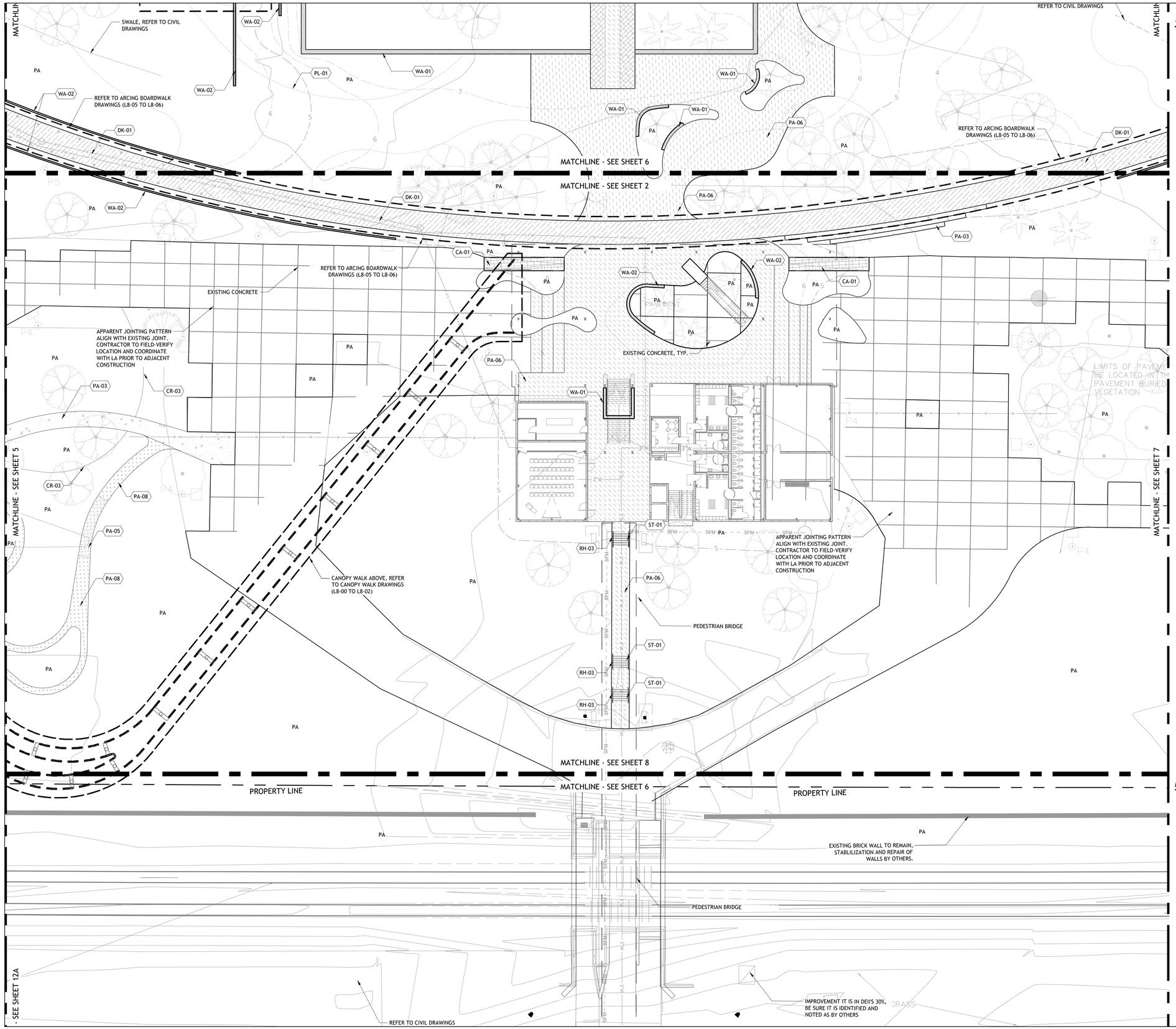
Drawing Title:

MATERIALS PLAN

Sasaki Project No: **38213.00**
Drawn By: **SB/JP/CL/CL**
Checked By: **AH/MG**
Approved By: **JB**
Issue Date: **07.03.2025**

Drawing No.

L3-05



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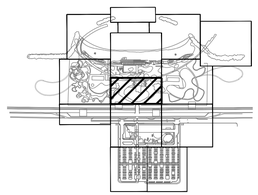

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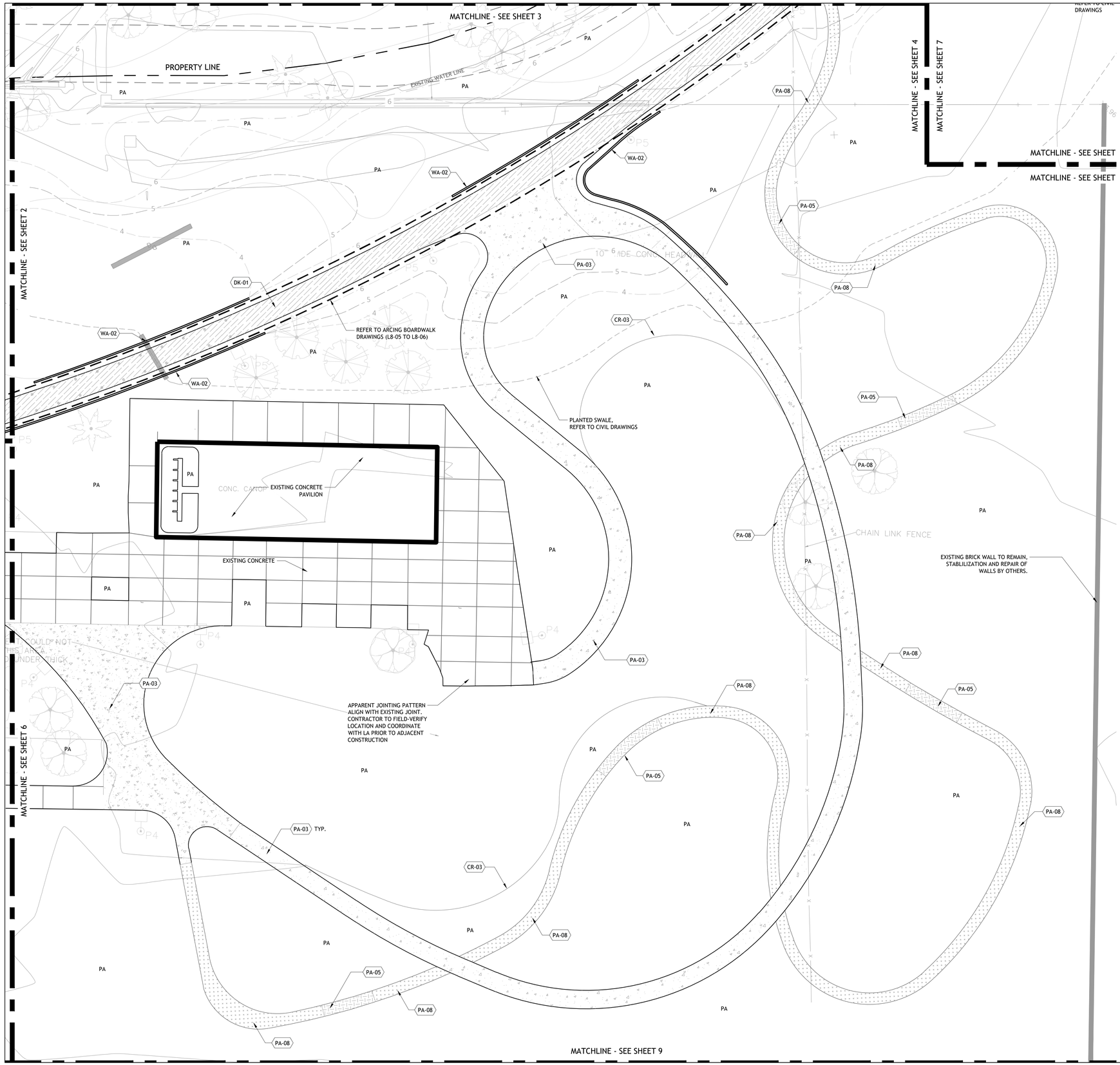
L3-06



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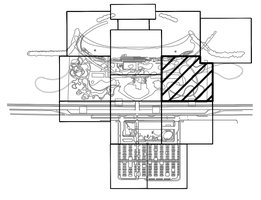

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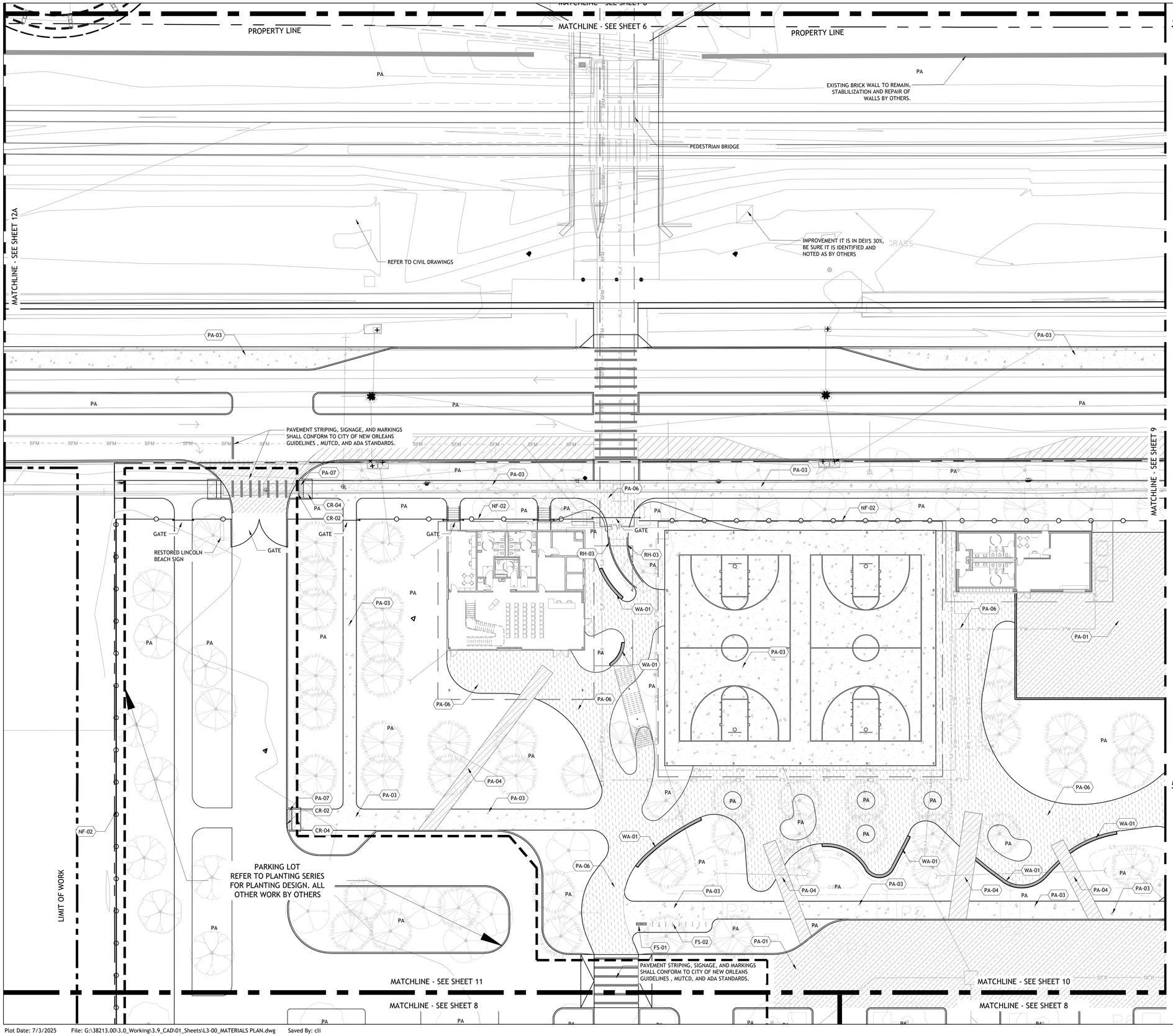
L3-07



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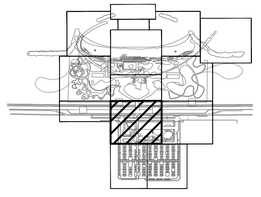

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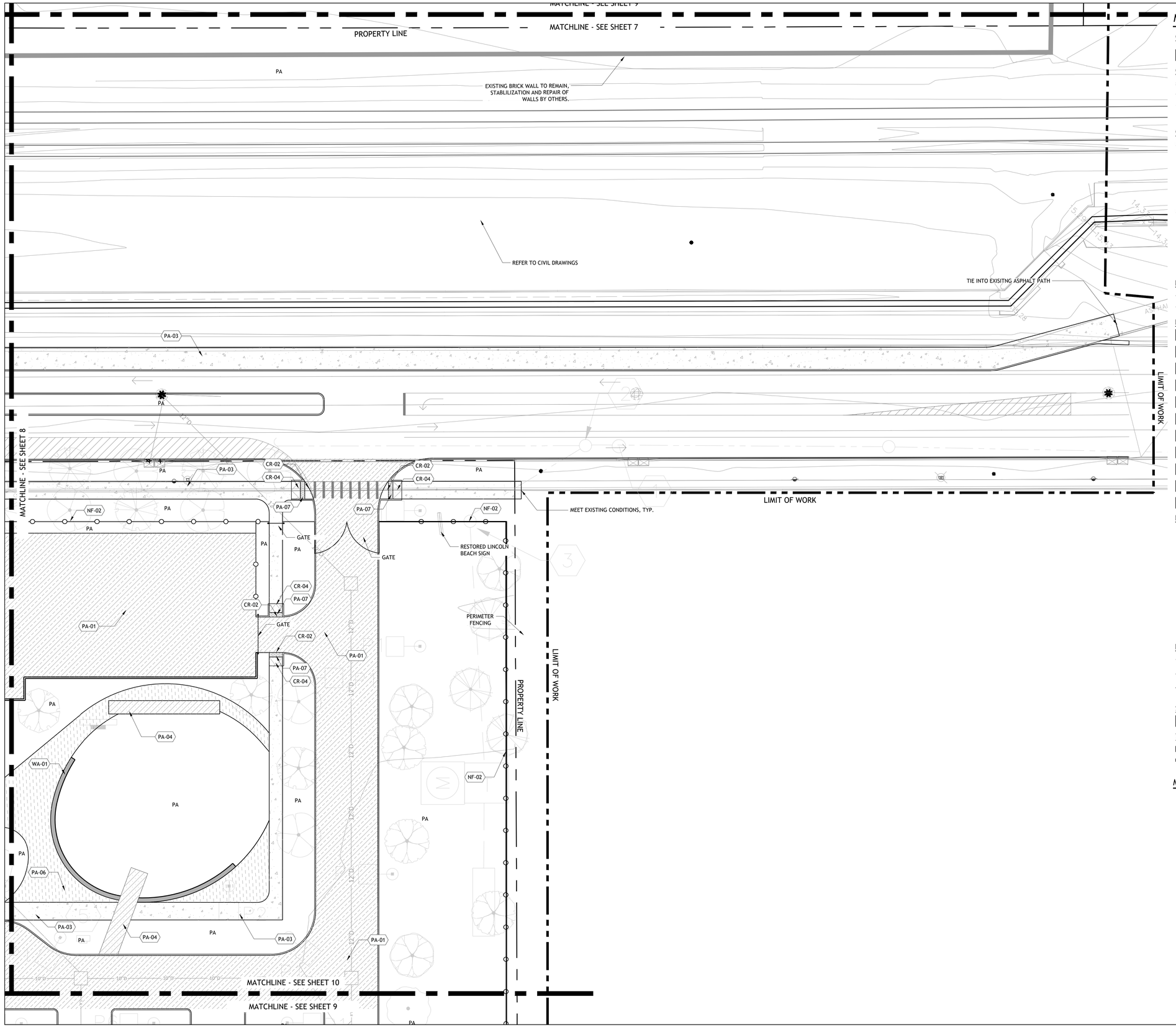
Drawing No.

L3-08



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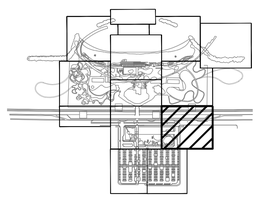

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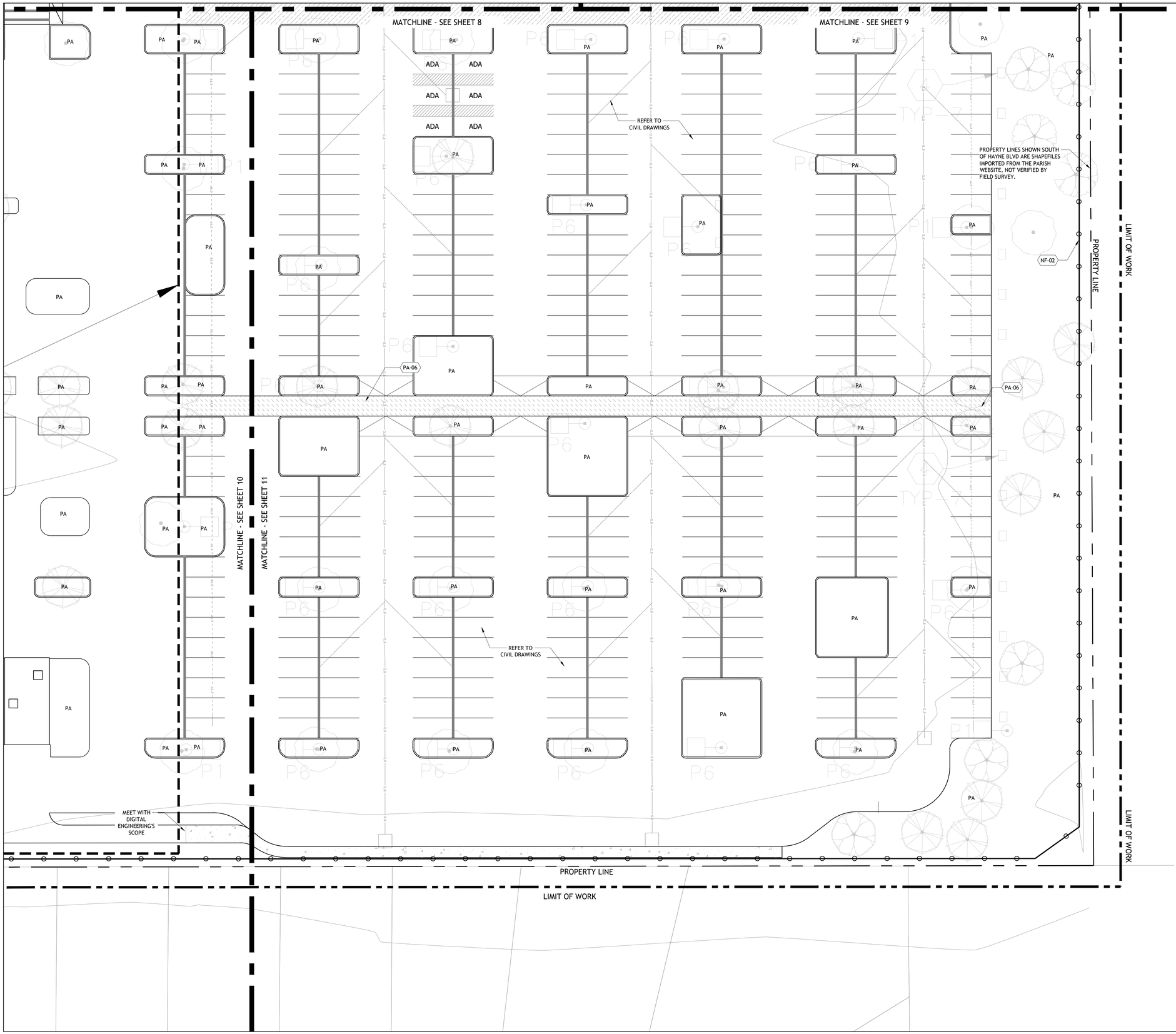

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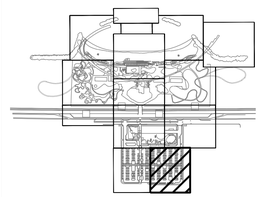

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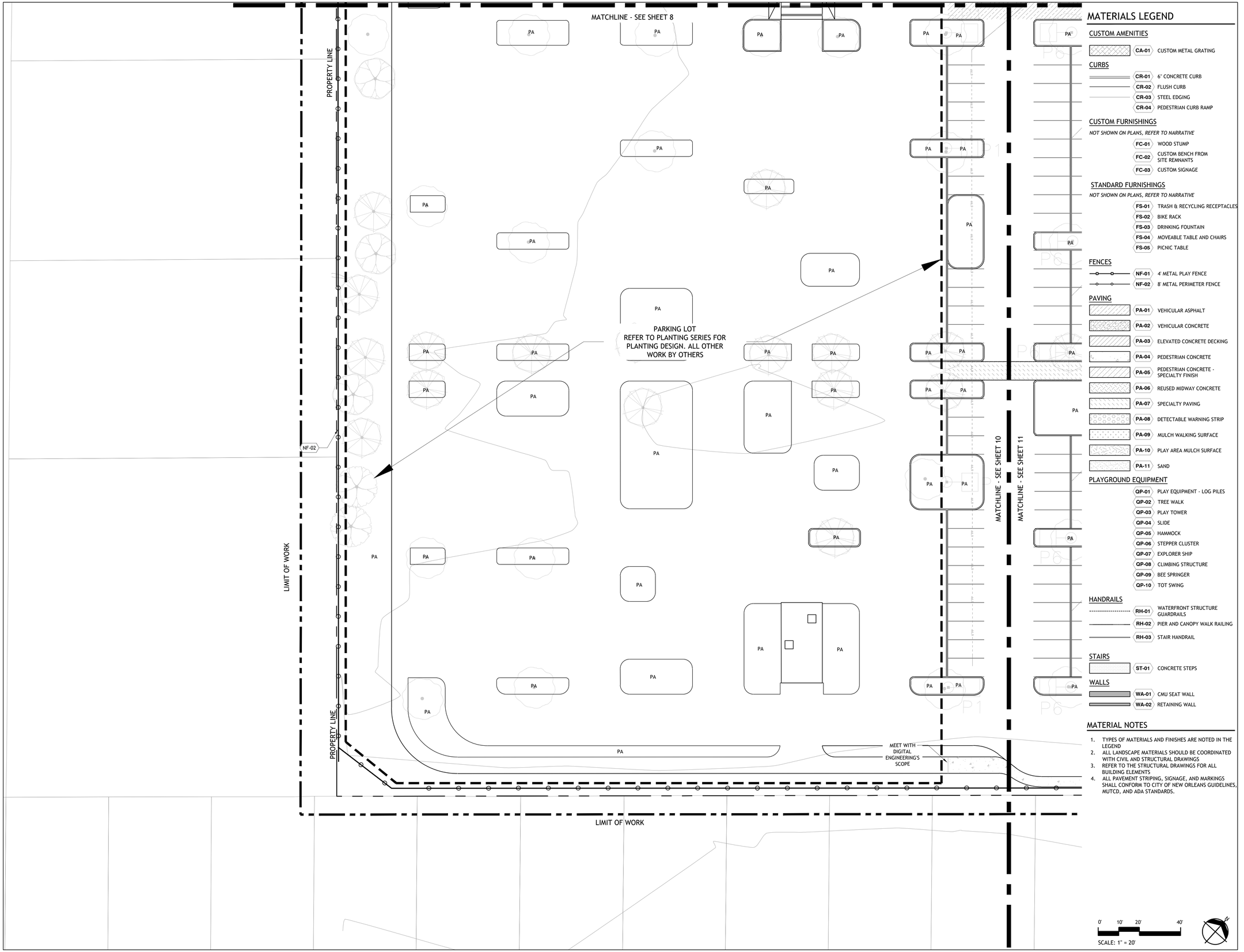
MATERIALS PLAN

Sasaki Project No: **38213.00**
Drawn By: **SB/JP/CL/CL**
Checked By: **AH/MG**
Approved By: **JB**
Issue Date: **07.03.2025**

Drawing No.

L3-10



MATERIALS LEGEND

CUSTOM AMENITIES
- CA-01 CUSTOM METAL GRATING

CURBS
- CR-01 6" CONCRETE CURB
- CR-02 FLUSH CURB
- CR-03 STEEL EDGING
- CR-04 PEDESTRIAN CURB RAMP

CUSTOM FURNISHINGS
NOT SHOWN ON PLANS, REFER TO NARRATIVE
- FC-01 WOOD STUMP
- FC-02 CUSTOM BENCH FROM SITE REMNANTS
- FC-03 CUSTOM SIGNAGE

STANDARD FURNISHINGS
NOT SHOWN ON PLANS, REFER TO NARRATIVE
- FS-01 TRASH & RECYCLING RECEPTACLES
- FS-02 BIKE RACK
- FS-03 DRINKING FOUNTAIN
- FS-04 MOVEABLE TABLE AND CHAIRS
- FS-05 PICNIC TABLE

FENCES
- NF-01 4' METAL PLAY FENCE
- NF-02 8' METAL PERIMETER FENCE

PAVING
- PA-01 VEHICULAR ASPHALT
- PA-02 VEHICULAR CONCRETE
- PA-03 ELEVATED CONCRETE DECKING
- PA-04 PEDESTRIAN CONCRETE
- PA-05 PEDESTRIAN CONCRETE - SPECIALTY FINISH
- PA-06 REUSED MIDWAY CONCRETE
- PA-07 SPECIALTY PAVING
- PA-08 DETECTABLE WARNING STRIP
- PA-09 MULCH WALKING SURFACE
- PA-10 PLAY AREA MULCH SURFACE
- PA-11 SAND

PLAYGROUND EQUIPMENT
- QP-01 PLAY EQUIPMENT - LOG PILES
- QP-02 TREE WALK
- QP-03 PLAY TOWER
- QP-04 SLIDE
- QP-05 HAMMOCK
- QP-06 STEPPER CLUSTER
- QP-07 EXPLORER SHIP
- QP-08 CLIMBING STRUCTURE
- QP-09 BEE SPRINGER
- QP-10 TOT SWING

HANDRAILS
- RH-01 WATERFRONT STRUCTURE GUARDRAILS
- RH-02 PIER AND CANOPY WALK RAILING
- RH-03 STAIR HANDRAIL

STAIRS
- ST-01 CONCRETE STEPS

WALLS
- WA-01 CMU SEAT WALL
- WA-02 RETAINING WALL

MATERIAL NOTES
1. TYPES OF MATERIALS AND FINISHES ARE NOTED IN THE LEGEND
2. ALL LANDSCAPE MATERIALS SHOULD BE COORDINATED WITH CIVIL AND STRUCTURAL DRAWINGS
3. REFER TO THE STRUCTURAL DRAWINGS FOR ALL BUILDING ELEMENTS
4. ALL PAVEMENT STRIPING, SIGNAGE, AND MARKINGS SHALL CONFORM TO CITY OF NEW ORLEANS GUIDELINES, MUTCD, AND ADA STANDARDS.

0' 10' 20' 40'
SCALE: 1" = 20'

SASAKI
414 14TH STREET, SUITE 250 DENVER, CO 80202
P 617 923 5352 W SASAKI.COM

MARAIS
CONSULTANTS, LLC
2018 JENA STREET
NEW ORLEANS, LA 70115
504.350.2644
maraisconsultants.com

MCA Engineering & Construction
2644 S. Sherwood Forest., Ste. 200
Baton Rouge, La. 70816
225-408-8249
3525 Hessmer Ave., Ste. 304
Metairie, La. 70002
504-834-3448

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2251 DRUSILLA LN. SUITE D.
BATON ROUGE, LA 70809

EDS, Inc 24073
ELECTRICAL DESIGN SOLUTIONS
(844) EDS-1990 www.ewithd.com

Salas O'Brien
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BATON ROUGE, LA 70809

No.	Description	Date
1	30% DESIGN	07.03.2025

DRAWING ISSUE & REVISION HISTORY

Seal

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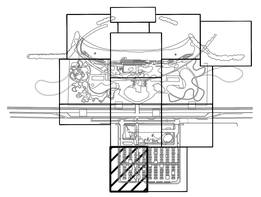
Key Map



Project Title:

LINCOLN BEACH REDEVELOPMENT

Drawing Title:

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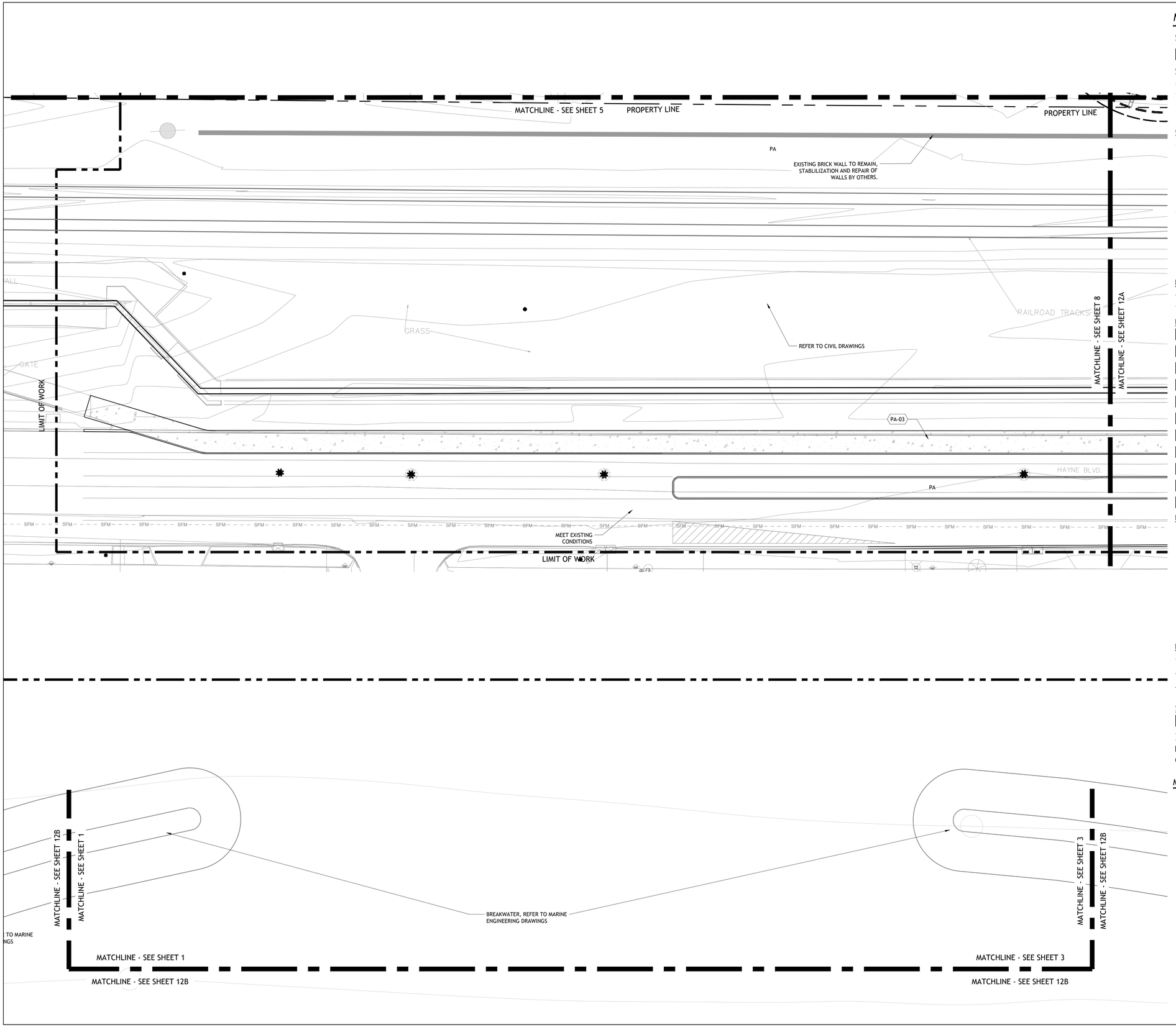

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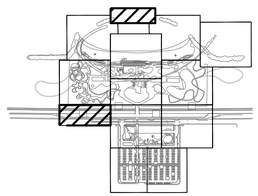

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L3-12

PLANTING NOTES

1. PROVIDE MATCHING SIZES AND FORMS FOR EACH SPECIES OF TREE INSTALLED ON GRID OR SPACED EQUALLY IN ROWS AS SHOWN ON DRAWINGS, SUBJECT TO REVIEW BY THE LANDSCAPE ARCHITECT.
2. PROVIDE MATCHING SIZES AND FORMS FOR ALL HEDGE PLANTINGS. SPACE EQUALLY (TRIANGULARLY) AS SHOWN.
3. INSTALL ALL TREES A MINIMUM OF 3 FEET FROM BACK OF CURB, EDGE OF WALL, OR PAVING.
4. FORM MINIMUM 3 INCH/75 MILLIMETER WATERING BASIN AROUND ALL TREES NOT INSTALLED PAVED AREAS. FILL TREE RING WITH A 3 INCH LAYER OF MULCH.
5. NO MULCH OR SOIL TO BE LEFT DIRECTLY ON ROOT CROWN.
6. REMOVE ALL GIRDLING ROOTS FROM NEW TREE MATERIAL.
7. REMOVE TOP AND SIDES OF B&B TREES BURLAP AND WIRE FRAMES, AND REMOVE ANY EXCESS SOIL FROM AROUND ROOT CROWNS.
8. FOR BOXED TREES, REMOVE FOUR VERTICAL SIDES OF BOX, LEAVING BOTTOM OF BOX INTACT IN TREE PIT.
9. FOR BARE-ROOT OR MISSOURI GRAVEL TREES, FOLLOW CLIMATE CONTROL RECOMMENDATIONS OF SUPPLIER. SOAK HYDROGEL SPRAYED ROOTS FOR ONE HOUR BEFORE PLANTING. SEE ROOT CROWN 1/2 INCH ABOVE ADJACENT SOIL, AND EVENLY SPREAD OUT ROOTS AND BACKFILL OF SOIL TO RADIALLY ARRANGE ROOTS WITHIN TREE PIT. AVOID GROUPING OF ROOTS OR FINE ROOTS.
10. GENTLY LOOSEN OR CUT AWAY PLASTIC CONTAINERS FROM CONTAINER STOCK PLANTINGS. FOR HIGHLY ROOT-BOUND CONTAINERS, SHAVE ROOTS CUTTING FINE ROOTS FOR THE OUTER 1/4 INCH OF CONTAINER. FOR MILDLY ROOT-BOUND CONTAINERS, HAND LOOSEN BEFORE PLANTING.
11. EACH LOCATION OF TREE SHALL BE STAKED AT APPROXIMATE FINISH ELEVATION BY CONTRACTOR FOR REVIEW BY LANDSCAPE ARCHITECT AND APPROVAL PRIOR TO FINAL INSTALLATION. ALL TREES IN AREA SHALL BE STAKED FOR REFERENCE AND LIMITS OF PLANT BEDS AND PAVING CLEARLY MARKED AT A MINIMUM.
12. PLANT NAMES MAY BE ABBREVIATED ON THE DRAWINGS. SEE PLANT LEGEND FOR KEY AND CLASSIFICATION.
13. ALL TREES TO HAVE A 3 INCH THICK LAYER OF MULCH, AND SHRUB OR HERBACEOUS PLANTING AREAS TO RECEIVE 2 INCH THICK LAYER OF MULCH. SEE SPECIFICATIONS.
14. DO NOT PLANT GROUNDCOVERS, HEDGES, OR FLOWERING PLANTS WITHIN 3 FEET OF ANY EXISTING AND/OR PROPOSED HYDRANTS, PIV, FDC, DCDA, ETC.
15. SEE SPECIFICATIONS FOR ANCHOR, TREE COLLARS, GUY-WIRING, AND ADDITIONAL PRODUCTS AND REQUIREMENTS NEEDED FOR PLANTING.
16. THE CONTRACTOR SHALL SUPPLY PLANT MATERIALS IN QUANTITIES SUFFICIENT TO COMPLETE THE PLANTING AS SHOWN IN THE PLANS.
17. IN THE EVENT OF A DISCREPANCY IN PLANT MATERIAL QUANTITIES BETWEEN THE DRAWINGS AND PLANT LISTS, THE LARGER QUANTITY SHALL BE REQUIRED.
18. ALL PLANT MATERIAL SHALL BE APPROVED BY THE LANDSCAPE ARCHITECT PRIOR TO ITS ARRIVAL TO THE SITE. NO DEVIATIONS OR SUBSTITUTIONS FROM THE PLANT SCHEDULE SHALL BE ALLOWED WITHOUT WRITTEN APPROVAL FROM THE LANDSCAPE ARCHITECT PRIOR TO THE ARRIVAL OF THE PLANT MATERIAL ON SITE.
19. ALL TREES SHALL BE APPROVED BY LANDSCAPE ARCHITECT. PRIOR TO TAGGING TREES, THE CONTRACTOR MUST PROVIDE REPRESENTATIVE PHOTOGRAPHS AND THE TOTAL NUMBER OF TREES AVAILABLE OF EACH SPECIES THAT MEET THE SIZE AND QUALITY REQUIREMENTS FOR TAGGING AT EACH NURSERY. ONCE APPROVED BY LANDSCAPE ARCHITECT, TREE TAGGING CAN BE SCHEDULED AT APPROVED NURSERIES BASED ON DIRECTION FROM THE LANDSCAPE ARCHITECT.
20. IF THE LANDSCAPE ARCHITECT SHOWS UP TO A NURSERY TO TAG TREES THAT WERE SAID TO HAVE MATERIAL THAT MEETS THE QUALITY, SIZE AND QUANTITY AND THAT IS NOT THE CASE OR THERE ARE INSUFFICIENT QUANTITIES, THE LANDSCAPE ARCHITECT MAY CHOOSE TO TAG LARGER THAN SPECIFIED MATERIAL AT NO ADDITIONAL COST TO THE OWNER.
21. THE CONTRACTOR SHALL PROVIDE REPRESENTATIVE PHOTOGRAPHS OF ALL SHRUBS TO BE INSTALLED ON SITE FOR FOR THE LANDSCAPE ARCHITECT'S APPROVAL.
22. IF SPECIFIED PLANTS ARE UNABLE TO BE SOURCED, CONTRACTOR SHALL SUBMIT PROPOSED PLANT SUBSTITUTIONS TO LANDSCAPE ARCHITECT FOR APPROVAL. IN THIS CASE, DOCUMENTATION OF EXTENSIVE SEARCH FOR UNAVAILABLE PLANTS SHALL BE PROVIDED TO LANDSCAPE ARCHITECT. IF DOCUMENTED SEARCH APPEARS INSUFFICIENT, LANDSCAPE ARCHITECT MAY REQUIRE SEARCH TO BE CONTINUED FOR SPECIFIED PLANTS.
23. PLANT MATERIALS SHALL BE REGIONALLY GROWN. IF PLANT MATERIALS ARE GROWN/SOURCED OUT OF AN ACCEPTABLE RANGE AS DETERMINED BY THE LANDSCAPE ARCHITECT, THEY MAY REQUIRE THE CONTRACTOR TO SOURCE ELSEWHERE.
24. THE LANDSCAPE ARCHITECT SHALL APPROVE ROUGH AND FINISHED GRADES IN FIELD PRIOR TO THE CONTRACTOR STAKING TREES AND UTILITIES FOR LANDSCAPE ARCHITECTS REVIEW.
25. THE CONTRACTOR SHALL LOCATE AND MARK ALL EXISTING AND PROPOSED UTILITIES TO VERIFY PROPOSED PLANT LOCATIONS AND SHALL REPORT ANY CONFLICTS TO THE LANDSCAPE ARCHITECT TO DETERMINE ALTERNATE PLANTING LOCATIONS.
26. CONTRACTOR SHALL STAKE ALL PROPOSED TREE PLANTINGS FOR REVIEW AND POTENTIAL ADJUSTMENT BY THE LANDSCAPE ARCHITECT.
27. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING ALL PLANT MATERIALS AGAINST DAMAGE DURING THE CONSTRUCTION PERIOD. PROTECTION SHALL BEGIN FROM THE TIME THE PLANT IS DELIVERED TO SITE AND CONTINUE UNTIL FORMAL ACCEPTANCE OF THE PROJECT.
28. COORDINATE ALL EXISTING AND PROPOSED UTILITY WORK WITH PROPOSED PLANTING. IMMEDIATELY NOTIFY LANDSCAPE ARCHITECT OF ANY CONFLICTS.
29. CONTRACTOR SHALL REMOVE ALL CONSTRUCTION DEBRIS, STONE, EXCESS BUILDERS SAND, CONCRETE AND MORTAR DEBRIS, EXISTING WEEDS, ROOTS AND GRASSES, AND ALL FOREIGN MATERIALS IN THE PLANTING BED AND SOD AREAS.
30. THE CONTRACTOR IS RESPONSIBLE FOR MOWING, WEEDING, AND MAINTAINING THE PROJECT SITE UNTIL FINAL ACCEPTANCE.
31. ALL PLANTS SHALL HAVE A MINIMUM ONE-YEAR WARRANTY FROM THE TIME OF FINAL ACCEPTANCE.

PLANTING AREA DESCRIPTION

ORNAMENTAL PLANTING
PLANT SPECIES WITH VIBRANT COLOR, FRAGRANCE, AND TEXTURES THAT PROVIDE YEAR-ROUND INTEREST. THIS IS A HIGHLY MANAGED PLANTING AREA.

NATURALISTIC PLANTING
NATIVE, MINIMALLY-MANICURED PLANTING THAT BLENDS NATIVE AND ADAPTIVE PLANT SPECIES WITH THE SITE'S ECOLOGICAL CONDITIONS.

LIVE OAK FOREST : LIGHTLY MANAGED
THESE AREAS HIGHLIGHT THE NATURAL BEAUTY OF THE NATIVE LIVE OAK FOREST. THE LIGHT MANAGEMENT FOCUSES ON INVASIVE SPECIES REMOVAL AND REMOVAL OF DOWNED OR DEAD BRANCHES FOR SITE SAFETY.

STORMWATER PLANTING
WATER-TOLERANT PLANT SPECIES THAT HELP MANAGE, FILTER, SLOW, AND ABSORB RAINWATER RUNOFF. THESE PLANTS COMBINE ECOLOGICAL FUNCTION AND VISUAL APPEAL.

MANAGED FOREST
THESE AREAS HIGHLIGHT THE LIVE OAK TREES THROUGH REMOVAL OF INVASIVE SPECIES, TRIMMED MID-STORY, AND THINNED UNDER-STORY.

LAWN
TWO PLANTING SPECIES SUPPORT A LAWN THAT IS MORE RESILIENT TO HEAVY USE, COMPACTION, HEAT, SATURATION.

DUNE
PLANTS SUPPORT DUNE STABILIZATION THOUGH PLANT ROOT SYSTEMS. THEY ARE SALT AND WIND TOLERANT. PLANTS ALSO PROVIDE CRITICAL HABITAT AND PROTECTION FOR NESTING BIRDS.

PLANT SCHEDULE

SYMBOL	CODE	BOTANICAL NAME	COMMON NAME	SIZE	CONTAINER		QTY
TREES							
	AR	ACER RUBRUM	RED MAPLE	2" CAL	B&B		22
	CL	CELTIS LAEVIGATA	SUGAR HACKBERRY	1.5" CAL	B&B		40
	CV	CHIONANTHUS VIRGINICUS	WHITE FRINGETREE	1.5" CAL	B&B		18
	FG	FRAXINUS PENNSYLVANICA	GREEN ASH	2.5" CAL	B&B		43
	MS	MAGNOLIA VIRGINIANA	SWEETBAY MAGNOLIA	1.5" CAL	B&B		9
	NS	NYSSA SYLVATICA	TUPELO	3" CAL	B&B		34
	QV	QUERCUS VIRGINIANA	SOUTHERN LIVE OAK	3" CAL	B&B		79
	SS	SABAL PALMETTO	CABBAGE PALMETTO	6' HT.	B&B		38
	TA	TAXODIUM ASCENDENS	POND CYPRESS	4" CAL	B&B		53
SYMBOL	CODE	BOTANICAL NAME	COMMON NAME	SIZE	CONTAINER	SPACING	QTY
GROUND COVERS							
		OP ORNAMENTAL PLANTING					37,924 SF
	Ac	ASPIDISTRA CAESPITOSA	CAST IRON PLANT	1 GAL.		12% @ 24" o.c.	1,181
	Ce	COLOCASIA ESCULENTA	GREEN TARO	5 GAL.		10% @ 72" o.c.	108
	Cf	CORDYLINE FRUTICOSA	TI PLANT	1 GAL.		12% @ 24" o.c.	1,180
	Cr2	CYCAS REVOLUTA	SAGO PALM	#15		10% @ 96" o.c.	59
	Hd	HEDYCHIUM X DANIEL WEEKS'	DANIEL WEEKS GINGER LILY	5 GAL.		10% @ 48" o.c.	243
	Is	IRIS SPURIA	SEASHORE IRIS	1 GAL.		12% @ 24" o.c.	1,176
	Ou	OENOTHERA LINDHEIMERI	GAURA	1 GAL.		12% @ 24" o.c.	1,176
	Pb	PHILODENDRON BIPINNATIFIDUM	CUT-LEAF PHILODENDRON	5 GAL.		10% @ 72" o.c.	108
	Sr2	SERENOA REPENS	SAW PALMETTO	5 GAL.		12% @ 36" o.c.	524
		NP_1 NATURALISTIC PLANTING - TYPE 1					166,684 SF
	Cc	CAREX COMANS	HAIR SEDGE	---	PLUG	12% @ 24" o.c.	5,200
	Cr3	CYRILLA RACEMIFLORA	SWAMP TITI	5 GAL.		10% @ 144" o.c.	112
	Hm	HIBISCUS MOSCHEUTOS	ROSE MALLOW	---	PLUG	10% @ 36" o.c.	1,908
	Is2	IRIS SPURIA	SEASHORE IRIS	---	PLUG	12% @ 24" o.c.	5,170
	Lc	LANTANA CAMARA	LANTANA	1 GAL.		10% @ 36" o.c.	1,908
	Lm	LIRIOPE MUSCARI	LILYTURF	---	PLUG	10% @ 24" o.c.	4,305
	Mc	MUHLENBERGIA CAPILLARIS	PINK MUHLY GRASS	---	PLUG	12% @ 36" o.c.	2,298
	Ou2	OENOTHERA LINDHEIMERI	GAURA	1 GAL.		12% @ 24" o.c.	5,167
	Sr3	SERENOA REPENS	SAW PALMETTO	5 GAL.		12% @ 36" o.c.	2,298
		LOFLM LIVE OAK FOREST LIGHTLY MANAGED					193,697 SF
		STP STORMWATER PLANTING					22,387 SF
	Ag	ANDROPOGON GLOMERATUS	BUSHY BLUESTEM	1 GAL.		12% @ 36" o.c.	308
	Eh	ELYMUS HYSTRIX	BOTTLEBRUSH GRASS	1 GAL.		12% @ 36" o.c.	308
	Ed	EUTROCHIUM DUBIUM	JOE PYE WEED	1 GAL.		15% @ 36" o.c.	388
	Ic	IRIS FULVA	COPPER IRIS	1 GAL.		15.5% @ 36" o.c.	400
	Is3	IRIS SPURIA	SEASHORE IRIS	1 GAL.		15.5% @ 24" o.c.	901
	Ld	LINDERA BENZOIN	SPICEBUSH	5 GAL.		10% @ 72" o.c.	64
	Mc2	MUHLENBERGIA CAPILLARIS	PINK MUHLY GRASS	1 GAL.		10% @ 36" o.c.	259
	Vp	VIBURNUM NUDUM	POSSUMHAW	5 GAL.		10% @ 72" o.c.	64
		MF MANAGED LIVE OAK FOREST					38,306 SF
	Dl	DRYOPTERIS LUDOVICIANA	SOUTHERN SHIELD FERN	5 GAL.		25% @ 72" o.c.	275
	Dm	DRYOPTERIS MARGINALIS	MARGINAL SHIELD FERN	1 GAL.		25% @ 24" o.c.	2,484
	Sr4	SERENOA REPENS	SAW PALMETTO	5 GAL.		25% @ 72" o.c.	275
	Tk	THELYPTERIS KUNTHII	SOUTHERN SHIELD FERN	1 GAL.		25% @ 36" o.c.	1,103
		LAWN					150,230 SF
	Pv	PASPALUM VAGINATUM	SEASHORE PASPALUM	SEED		50%	75,115 SF
	Sx2	STENOTAPHRUM SECUNDATUM	ST. AUGUSTINE GRASS	SEED		50%	75,115 SF
		DUNE DUNE PLANTING MIX					29,962 SF
	Ec	ERAGROSTIS CURVULA	WEEPING LOVEGRASS	---	PLUG	16% @ 36" o.c.	555
	Lp	LANTANA MONTEVIDENSIS	PURPLE TRAILING LANTANA	1 GAL.		16% @ 36" o.c.	555
	Ou3	OENOTHERA LINDHEIMERI	GAURA	1 GAL.		16% @ 24" o.c.	1,247
	Pd	PANICUM AMARUM	BITTER PANICGRASS	---	PLUG	16% @ 36" o.c.	555
	Sl	SCHIZACHYRIUM SCOPARIUM	LITTLE BLUESTEM	---	PLUG	16% @ 36" o.c.	555
	Us	UNIOLA PANICULATA	SEA OATS	---	PLUG	20% @ 36" o.c.	693

EDGING

PL-01 SHOVEL EDGING

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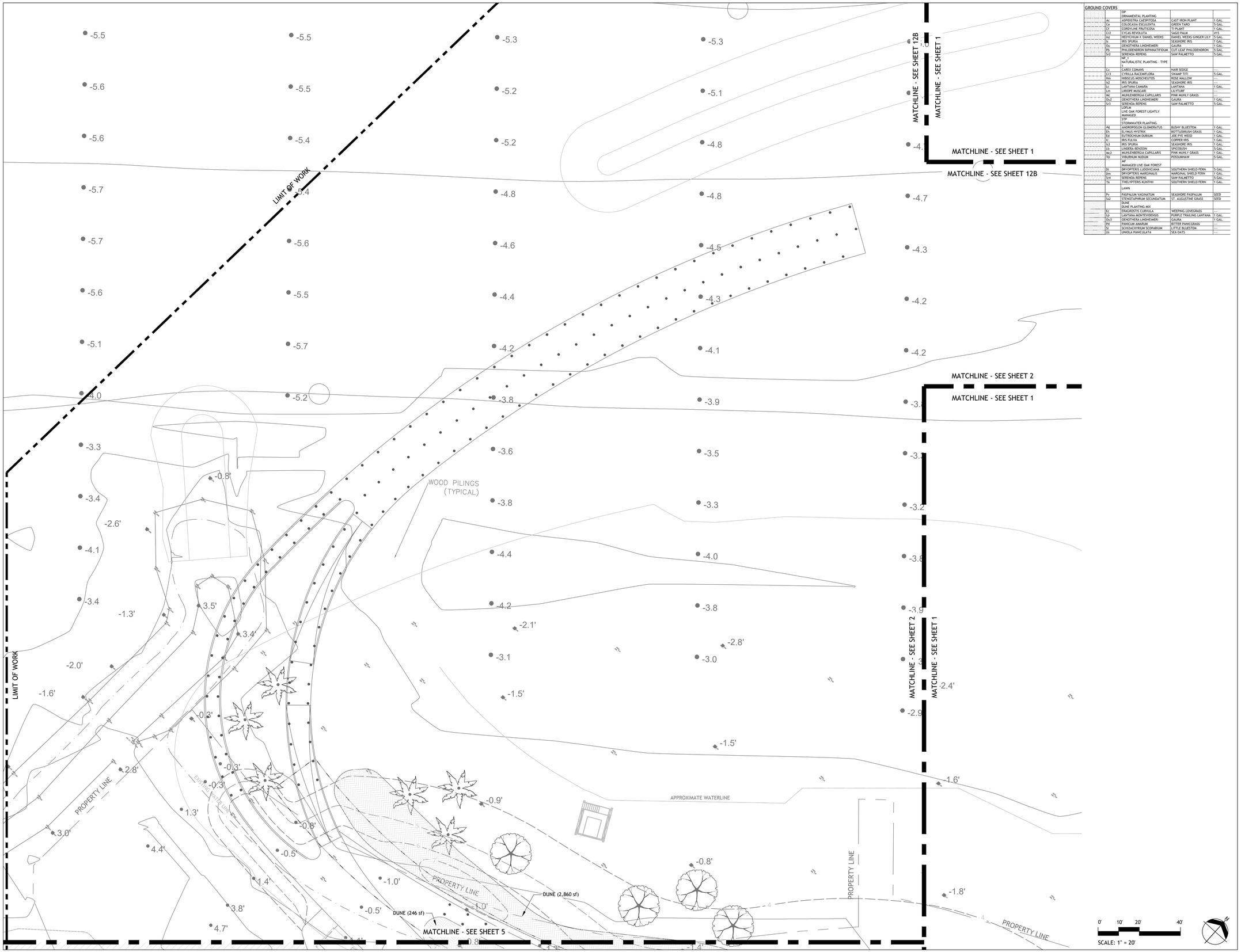

GROUND COVERS				
		OP		
		ORNAMENTAL PLANTING		
	Ac	ASPIDISTRA CAESPITOSA	CAST IRON PLANT	1 GAL.
	Ce	COLOCASIA ESCULENTA	GREEN TARO	5 GAL.
	Cf	CORDYLINE FRUTICOSA	TI PLANT	1 GAL.
	Cr2	CYCAS REVOLUTA	SAGO PALM	#15
	Hd	HEDYCHIUM X 'DANIEL WEEKS'	DANIEL WEEKS GINGER LILY	5 GAL.
	Is	IRIS SPURIA	SEASHORE IRIS	1 GAL.
	Ob	OENOTHERA LINDHEIMERI	GAURA	1 GAL.
	Pb	PHILODENDRON BIPINNATIFIDUM	CUT-LEAF PHILODENDRON	5 GAL.
	Sr2	SERENOA REPENS	SAW PALMETTO	5 GAL.
		NAT		
		NATURALISTIC PLANTING - TYPE 1		
	Cc	CAREX COMANS	HAIR SEDGE	---
	Cr3	CYRILLA RACEMIFLORA	SWAMP TITI	5 GAL.
	Hm	HIBISCUS MOSCHEUTOS	ROSE MALLOW	---
	Is2	IRIS SPURIA	SEASHORE IRIS	---
	Lc	LANTANA CAMARA	LANTANA	1 GAL.
	Lm	LIRIOPE MUSCARI	LILYTURF	---
	Mc	MUHLENBERGIA CAPILLARIS	PINK MUHLY GRASS	---
	Oc2	OENOTHERA LINDHEIMERI	GAURA	1 GAL.
	Sr3	SERENOA REPENS	SAW PALMETTO	5 GAL.
		LOFLW		
		LIVE OAK FOREST LIGHTLY MANAGED		
		STP		
		STORMWATER PLANTING		
	Ag	ANDROPOGON GLOMERATUS	BUSHY BLUESTEM	1 GAL.
	Eh	ELYNUS HYSTRIX	BOTTLEBRUSH GRASS	1 GAL.
	Ed	EUTROCHIUM DUBIUM	JOE PYE WEED	1 GAL.
	Ic	IRIS FULVA	COPPER IRIS	1 GAL.
	Is3	IRIS SPURIA	SEASHORE IRIS	1 GAL.
	Lb	LINDERA BENZOIN	SPICEBUSH	5 GAL.
	Mc2	MUHLENBERGIA CAPILLARIS	PINK MUHLY GRASS	1 GAL.
	Vp	VIBURNUM NUDUM	POSSUMHAW	5 GAL.
		WF		
		MANAGED LIVE OAK FOREST		
	Di	DRYOPTERIS LUDOVICIANA	SOUTHERN SHIELD FERN	5 GAL.
	Dm	DRYOPTERIS MARGINALIS	MARGINAL SHIELD FERN	1 GAL.
	Sr4	SERENOA REPENS	SAW PALMETTO	5 GAL.
	Tk	THELYPTERIS KUNTHII	SOUTHERN SHIELD FERN	1 GAL.
		LAWN		
	Pv	PASPALUM VAGINATUM	SEASHORE PASPALUM	SEED
	Ss2	STENOTAPHRUM SECUNDATUM	ST. AUGUSTINE GRASS	SEED
		DUNE		
		DUNE PLANTING MIX		
	Ec	ERAGROSTIS CURVULA	WEEPING LOVEGRASS	---
	Lb	LANTANA MONTEVIDENSIS	PURPLE TRAILING LANTANA	1 GAL.
	Ob3	OENOTHERA LINDHEIMERI	GAURA	1 GAL.
	Pd	PANICUM AMARUM	BITTER PANICGRASS	---
	Sl	SCHIZACHYRIUM SCOPARIUM	LITTLE BLUESTEM	---
	Us	UNIOLA PANICULATA	SEA OATS	---

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CONSULTANTS, LLC
2018 JENA STREET
NEW ORLEANS, LA 70115
504.350.2644
maraisconsultants.com

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Engineering & Construction
2644 S. Sherwood Forest., Ste. 200
Baton Rouge, La. 70816
225-408-8249
3525 Hessmer Ave., Ste. 304
Metairie, La. 70002
504-834-3448

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SOUTHERN SHORES ENGINEERING, LLC.
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BATON ROUGE, LA 70809

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ELECTRICAL DESIGN SOLUTIONS
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No.	Description	Date
1	30% DESIGN	07.03.2025

DRAWING ISSUE & REVISION HISTORY

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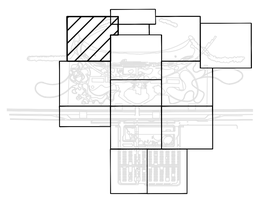
Key Map



Project Title:

LINCOLN BEACH REDEVELOPMENT

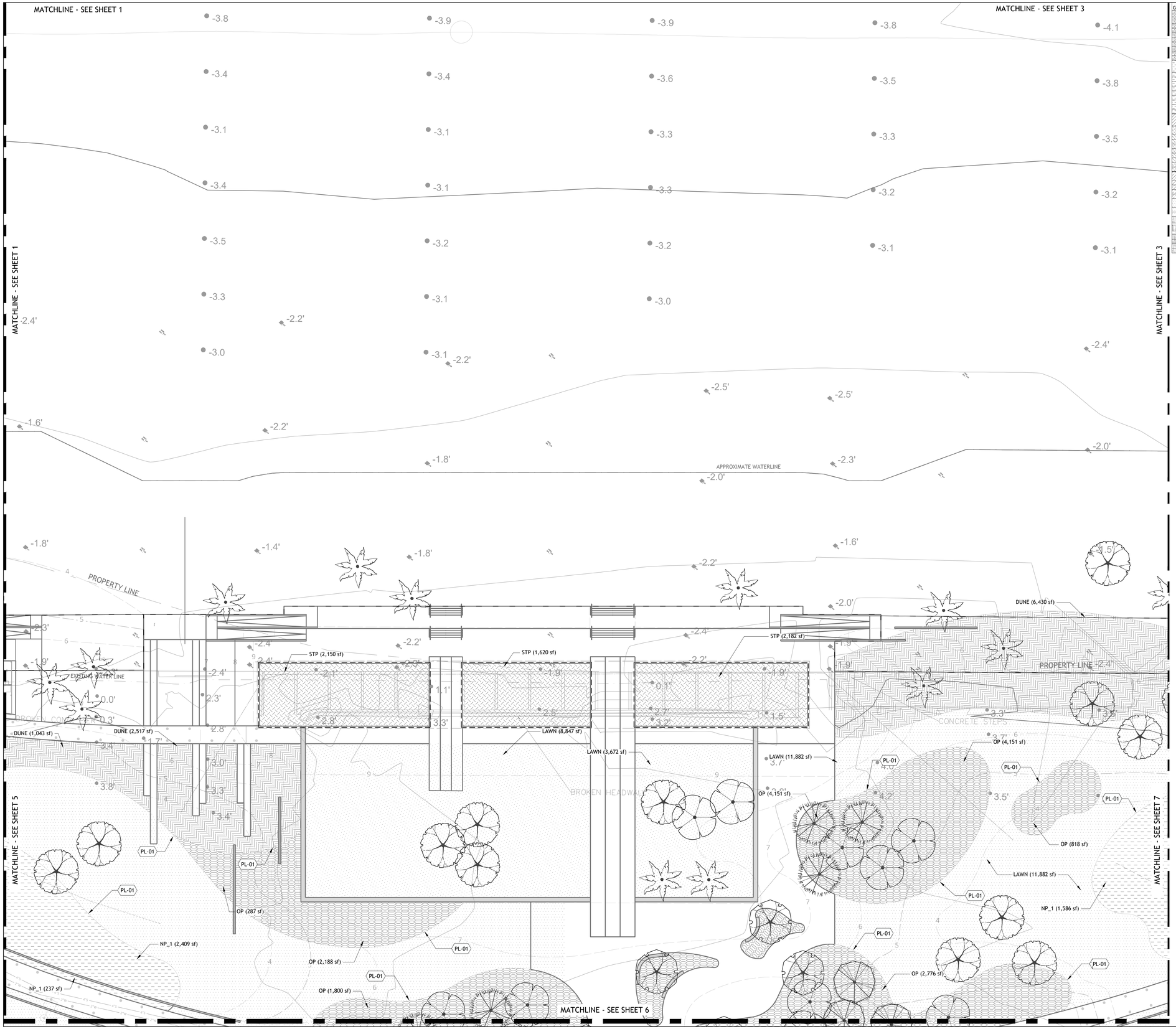
Drawing Title:

PLANTING PLAN - UNDERSTORY

Sasaki Project No: **38213.00**
Drawn By: **SB/JP/CL/CL**
Checked By: **AH/MG**
Approved By: **JB**
Issue Date: **07.03.2025**

Drawing No.

L5-01



GROUND COVERS

	OP		
	ORNAMENTAL PLANTING		
Ac	ASPIDISTRA CAESPITOSA	CAST IRON PLANT	1 GAL.
Ce	COLOCASIA ESCULENTA	GREEN TARO	5 GAL.
Cf	CORDYLINE FRUTICOSA	TI PLANT	1 GAL.
Cr2	CYCAS REVOLUTA	SAGO PALM	#15
Hd	HEDYCHIUM X DANIEL WEEKS	DANIEL WEEKS GINGER LILY	5 GAL.
Is	IRIS SPURIA	SEASHORE IRIS	1 GAL.
Ov	OENOTHERA LINDHEIMERI	GAURA	1 GAL.
Pb	PHILODENDRON BIPINNATIFIDUM	CUT-LEAF PHILODENDRON	5 GAL.
Sr2	SERENOA REPENS	SAW PALMETTO	5 GAL.
	NP NATURALISTIC PLANTING - TYPE 1		
Cc	CAREX COMANS	HAIR SEDGE	---
Cr3	CYRILLA RACEMIFLORA	SWAMP TITI	5 GAL.
Hm	HIBISCUS MOSCHEUTOS	ROSE MALLOW	---
Is2	IRIS SPURIA	SEASHORE IRIS	---
Lc	LANTANA CAMARA	LANTANA	1 GAL.
Lm	LIRIOPE MUSCARI	LILYTURF	---
Mc	MUHLENBERGIA CAPILLARIS	PINK MUHLY GRASS	---
Ov2	OENOTHERA LINDHEIMERI	GAURA	1 GAL.
Sr3	SERENOA REPENS	SAW PALMETTO	5 GAL.
	LOFLW LIVE OAK FOREST LIGHTLY MANAGED		
	STP STORMWATER PLANTING		
Ag	ANDROPOGON GLOMERATUS	BUSHY BLUESTEM	1 GAL.
Eh	ELYNUS HYSTRIX	BOTTLEBRUSH GRASS	1 GAL.
Ed	EUTROCHIUM DUBIUM	JOE PYE WEED	1 GAL.
Ic	IRIS FULVA	COPPER IRIS	1 GAL.
Is3	IRIS SPURIA	SEASHORE IRIS	1 GAL.
Ls	LINDERA BENZOIN	SPICEBUSH	1 GAL.
Mc2	MUHLENBERGIA CAPILLARIS	PINK MUHLY GRASS	1 GAL.
Vd	VIBURNUM NUDUM	POSSUMHAW	5 GAL.
	WF MANAGED LIVE OAK FOREST		
Dl	DRYOPTERIS LUDOVICIANA	SOUTHERN SHIELD FERN	5 GAL.
Dm	DRYOPTERIS MARGINALIS	MARGINAL SHIELD FERN	1 GAL.
Sr4	SERENOA REPENS	SAW PALMETTO	5 GAL.
Tk	THELYPTERIS KUNTHII	SOUTHERN SHIELD FERN	1 GAL.
	LAWN		
Pv	PASPALUM VAGINATUM	SEASHORE PASPALUM	SEED
Sa2	STENOTAPHRUM SECUNDATUM	ST. AUGUSTINE GRASS	SEED
	DUNE DUNE PLANTING MIX		
Ec	ERAGROSTIS CURVULA	WEEPING LOVEGRASS	
Lo	LANTANA MONTEVIDENSIS	PURPLE TRAILING LANTANA	1 GAL.
Ov3	OENOTHERA LINDHEIMERI	GAURA	1 GAL.
Pd	PANICUM AMARUM	BITTER PANICGRASS	---
Si	SCHIZACHYRIUM SCOPARIUM	LITTLE BLUESTEM	---
Us	UNIOLA PANICULATA	SEA OATS	---

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CONSULTANTS, LLC
2018 JENA STREET
NEW ORLEANS, LA 70115
504.350.2644
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Engineering & Construction
2644 S. Sherwood Forest., Ste. 200
Baton Rouge, La. 70816
225-408-8249
3525 Hessmer Ave., Ste. 304
Metairie, La. 70002
504-834-3448

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No.	Description	Date
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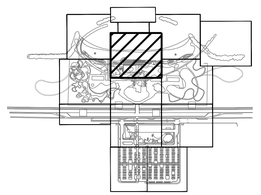


Project Title:

LINCOLN BEACH REDEVELOPMENT

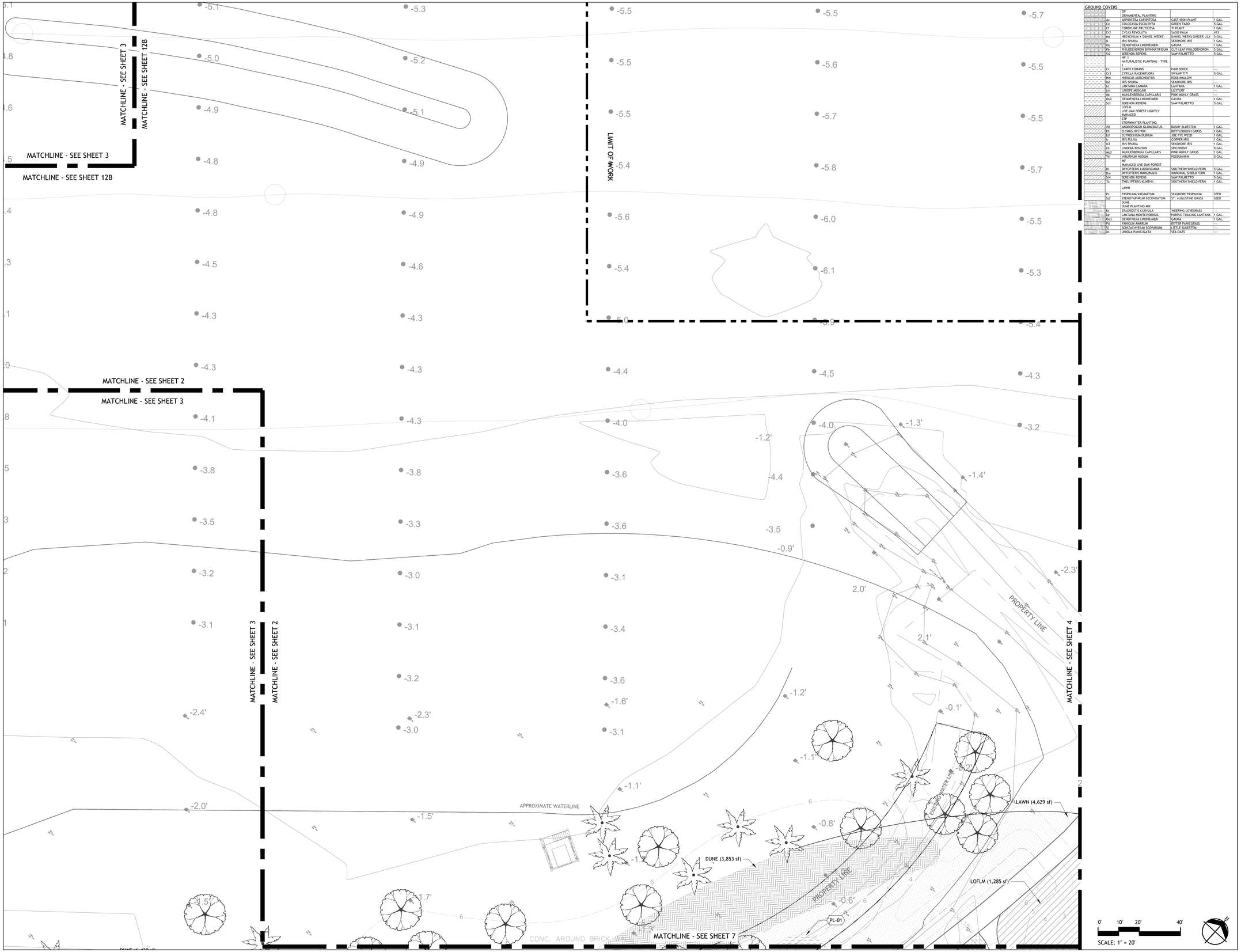
Drawing Title:

PLANTING PLAN - UNDERSTORY

Sasaki Project No: **38213.00**
Drawn By: **SB/JP/CL/CL**
Checked By: **AH/MG**
Approved By: **JB**
Issue Date: **07.03.2025**

Drawing No.

L5-02



GROUND COVERS

	OP		
	ORNAMENTAL PLANTING		
Ac	ASPIDISTRA CAESPITOSA	CAST IRON PLANT	1 GAL.
Ce	COLOCASIA ESCULENTA	GREEN TARO	5 GAL.
Cf	CORDYLINE FRUTICOSA	TI PLANT	1 GAL.
Cr2	CYCAS REVOLUTA	SAGO PALM	#15
Hd	HEDYCHIUM X 'DANIEL WEEKS'	DANIEL WEEKS GINGER LILY	1 GAL.
Is	IRIS SPURIA	SEASHORE IRIS	1 GAL.
Ov	OENOTHERA LINDHEIMERI	GAURA	1 GAL.
Pb	PHILODENDRON BIPINNATIFIDUM	CUT-LEAF PHILODENDRON	5 GAL.
Sr2	SERENOA REPENS	SAW PALMETTO	5 GAL.
	NAT		
	NATURALISTIC PLANTING - TYPE		
Cc	CAREX COMANS	HAIR SEDGE	---
Cr3	CYRILLA RACEMIFLORA	SWAMP TITI	5 GAL.
Hm	HIBISCUS MOSCHEUTOS	ROSE MALLOW	---
Is2	IRIS SPURIA	SEASHORE IRIS	---
Lc	LANTANA CAMARA	LANTANA	1 GAL.
Lm	LIRIOPE MUSCARI	LILYTURF	---
Mc	MUHLENBERGIA CAPILLARIS	PINK MUHLY GRASS	---
Ov2	OENOTHERA LINDHEIMERI	GAURA	1 GAL.
Sr3	SERENOA REPENS	SAW PALMETTO	5 GAL.
	LOFLM		
	LIVE OAK FOREST LIGHTLY MANAGED		
	STP		
	STORMWATER PLANTING		
Ag	ANDROPOGON GLOMERATUS	BUSHY BLUESTEM	1 GAL.
Eh	ELYNUS HYSTRIX	BOTTLEBRUSH GRASS	1 GAL.
Ed	EUTROCHIUM DUBIUM	JOE PYE WEED	1 GAL.
Ic	IRIS FULVA	COPPER IRIS	1 GAL.
Is3	IRIS SPURIA	SEASHORE IRIS	1 GAL.
Lb	LINDERA BENZOIN	SPICEBUSH	1 GAL.
Mc2	MUHLENBERGIA CAPILLARIS	PINK MUHLY GRASS	1 GAL.
Vp	VIBURNUM NUDUM	POSSUMHAW	5 GAL.
	MF		
	MANAGED LIVE OAK FOREST		
Dl	DRYOPTERIS LUDOVICIANA	SOUTHERN SHIELD FERN	5 GAL.
Dm	DRYOPTERIS MARGINALIS	MARGINAL SHIELD FERN	1 GAL.
Sr4	SERENOA REPENS	SAW PALMETTO	5 GAL.
Tk	THELYPTERIS KUNTHII	SOUTHERN SHIELD FERN	1 GAL.
	LAWN		
Pv	PASPALUM VAGINATUM	SEASHORE PASPALUM	SEED
Sa2	STENOTAPHRUM SECUNDATUM	ST. AUGUSTINE GRASS	SEED
	DUNE		
	DUNE PLANTING MIX		
Ec	ERAGROSTIS CURVULA	WEEPING LOVEGRASS	---
Lp	LANTANA MONTEVIDENSIS	PURPLE TRAILING LANTANA	1 GAL.
Ov3	OENOTHERA LINDHEIMERI	GAURA	1 GAL.
Pd	PANICUM AMARUM	BITTER PANICGRASS	---
Sl	SCHIZACHYRIUM SCOPARIUM	LITTLE BLUESTEM	---
Us	UNIOLA PANICULATA	SEA OATS	---

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504.350.2644
maraisconsultants.com

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Engineering & Construction
2644 S. Sherwood Forest., Ste. 200
Baton Rouge, La. 70816
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No.	Description	Date
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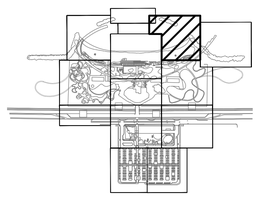
Key Map



Project Title:

LINCOLN BEACH REDEVELOPMENT

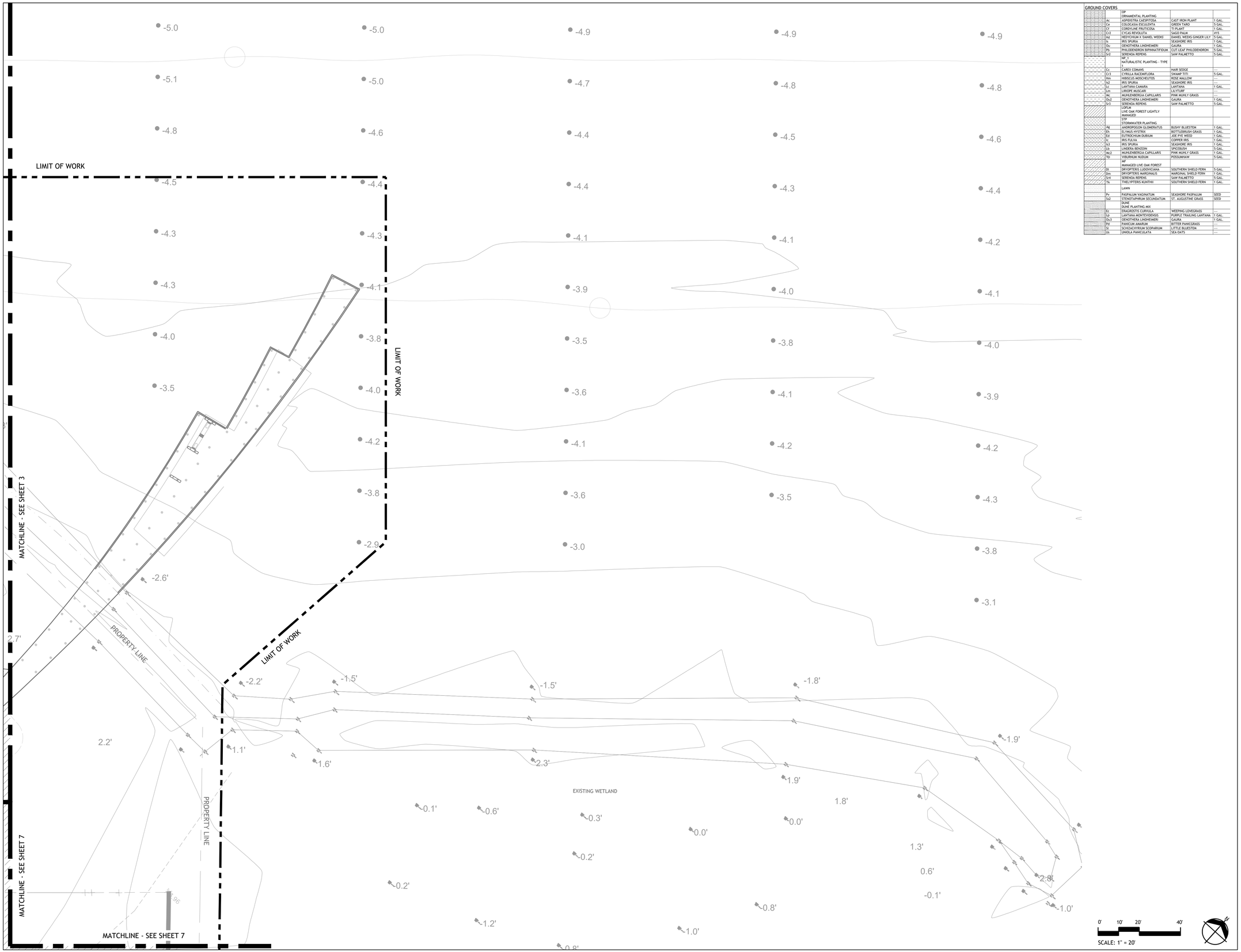
Drawing Title:

PLANTING PLAN - UNDERSTORY

Sasaki Project No: **38213.00**
Drawn By: **SB/JP/CL/CL**
Checked By: **AH/MG**
Approved By: **JB**
Issue Date: **07.03.2025**

Drawing No.

L5-03



GROUND COVERS				
		OP		
		ORNAMENTAL PLANTING		
	Ac	ASPIDISTRA CAESPITOSA	CAST IRON PLANT	1 GAL.
	Ce	COLOCASIA ESCULENTA	GREEN TARO	5 GAL.
	Cf	CORDYLINE FRUTICOSA	TI PLANT	1 GAL.
	Cr2	CYCAS REVOLUTA	SAGO PALM	#15
	Hd	HEDYCHIUM X DANIEL WEEKS'	DANIEL WEEKS GINGER LILY	1 GAL.
	Is	IRIS SPURIA	SEASHORE IRIS	1 GAL.
	Ov	OENOTHERA LINDHEIMERI	GAURA	1 GAL.
	Pb	PHILODENDRON BIPINNATIFIDUM	CUT-LEAF PHILODENDRON	5 GAL.
	Sr2	SERENOA REPENS	SAW PALMETTO	5 GAL.
		NP		
		NATURALISTIC PLANTING - TYPE		
	Cc	CAREX COMANS	HAIR SEDGE	---
	Cr3	CYRILLA RACEMIFLORA	SWAMP TITI	5 GAL.
	Hm	HIBISCUS MOSCHEUTOS	ROSE MALLOW	---
	Is2	IRIS SPURIA	SEASHORE IRIS	---
	Lc	LANTANA CAMARA	LANTANA	1 GAL.
	Lm	LIRIOPE MUSCARI	LILYTURF	---
	Mc	MUHLENBERGIA CAPILLARIS	PINK MUHLY GRASS	---
	Ov2	OENOTHERA LINDHEIMERI	GAURA	1 GAL.
	Sr3	SERENOA REPENS	SAW PALMETTO	5 GAL.
		LOFLW		
		LIVE OAK FOREST LIGHTLY MANAGED		
		STP		
		STORMWATER PLANTING		
	Ag	ANDROPOGON GLOMERATUS	BUSHY BLUESTEM	1 GAL.
	Eh	ELYNUS HYSTRIX	BOTTLEBRUSH GRASS	1 GAL.
	Ed	EUTROCHIUM DUBIUM	JOE PYE WEED	1 GAL.
	Ic	IRIS FULVA	COPPER IRIS	1 GAL.
	Is3	IRIS SPURIA	SEASHORE IRIS	1 GAL.
	Lb	LINDERA BENZOIN	SPICEBUSH	5 GAL.
	Mc2	MUHLENBERGIA CAPILLARIS	PINK MUHLY GRASS	1 GAL.
	Vp	VIBURNUM NUDUM	POSSUMHAW	5 GAL.
		MF		
		MANAGED LIVE OAK FOREST		
	Di	DRYOPTERIS LUDOVICIANA	SOUTHERN SHIELD FERN	5 GAL.
	Dm	DRYOPTERIS MARGINALIS	MARGINAL SHIELD FERN	1 GAL.
	Sr4	SERENOA REPENS	SAW PALMETTO	5 GAL.
	Tk	THELYPTERIS KUNTHII	SOUTHERN SHIELD FERN	1 GAL.
		LAWN		
	Pv	PASPALUM VAGINATUM	SEASHORE PASPALUM	SEED
	Sa2	STENOTAPHRUM SECUNDATUM	ST. AUGUSTINE GRASS	SEED
		DUNE		
		DUNE PLANTING MIX		
	Ec	ERAGROSTIS CURVULA	WEEPING LOVEGRASS	
	Lp	LANTANA MONTEVIDENSIS	PURPLE TRAILING LANTANA	1 GAL.
	Ov3	OENOTHERA LINDHEIMERI	GAURA	1 GAL.
	Pd	PANICUM AMARUM	BITTER PANICGRASS	---
	Sl	SCHIZACHYRIUM SCOPARIUM	LITTLE BLUESTEM	---
	Us	UNIOLA PANICULATA	SEA OATS	---

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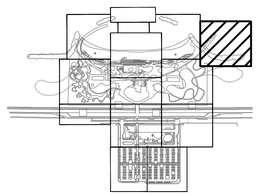

Project Title:

LINCOLN BEACH REDEVELOPMENT

Drawing Title:

PLANTING PLAN - UNDERSTORY

Sasaki Project No: **38213.00**
Drawn By: **SB/JP/CL/CL**
Checked By: **AH/MG**
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Issue Date: **07.03.2025**

Drawing No.

L5-04

GROUND COVERS				
		OP		
		ORNAMENTAL PLANTING		
	Ac	ASPIDISTRA CAESPITOSA	CAST IRON PLANT	1 GAL.
	Ce	COLOCASIA ESCULENTA	GREEN TARO	5 GAL.
	Cf	CORDYLINE FRUTICOSA	TI PLANT	1 GAL.
	Cr2	CYCAS REVOLUTA	SAGO PALM	#15
	Hd	HEDYCHIUM X 'DANIEL WEEKS'	DANIEL WEEKS GINGER LILY	5 GAL.
	Is	IRIS SPURIA	SEASHORE IRIS	1 GAL.
	Ox	OENOTHERA LINDHEIMERI	GAURA	1 GAL.
	Pb	PHILODENDRON BIPINNATIFIDUM	CUT-LEAF PHILODENDRON	5 GAL.
	Sr2	SERENOA REPENS	SAW PALMETTO	5 GAL.
		NP_1		
		NATURALISTIC PLANTING - TYPE 1		
	Cc	CAREX COMANS	HAIR SEDGE	---
	Cr3	CYRILLA RACEMIFLORA	SWAMP TITI	5 GAL.
	Hm	HIBISCUS MOSCHEUTOS	ROSE MALLOW	---
	Is2	IRIS SPURIA	SEASHORE IRIS	---
	Lc	LANTANA CAMARA	LANTANA	1 GAL.
	Lm	LIRIOPE MUSCARI	LILYTURF	---
	Mc	MUHLENBERGIA CAPILLARIS	PINK MUHLY GRASS	---
	Ox2	OENOTHERA LINDHEIMERI	GAURA	1 GAL.
	Sr3	SERENOA REPENS	SAW PALMETTO	5 GAL.
		LOFLM		
		LIVE OAK FOREST LIGHTLY MANAGED		
		STP		
		STORMWATER PLANTING		
	Ag	ANDROPOGON GLOMERATUS	BUSHY BLUESTEM	1 GAL.
	Eh	ELYNUS HYSTRIX	BOTTLEBRUSH GRASS	1 GAL.
	Ed	EUTROCHIUM DUBIUM	JOE PYE WEED	1 GAL.
	Ic	IRIS FULVA	COPPER IRIS	1 GAL.
	Is3	IRIS SPURIA	SEASHORE IRIS	1 GAL.
	Lb	LINDERA BENZOIN	SPICEBUSH	1 GAL.
	Mc2	MUHLENBERGIA CAPILLARIS	PINK MUHLY GRASS	1 GAL.
	Vp	VIBURNUM NUDUM	POSSUMHAW	5 GAL.
		MF		
		MANAGED LIVE OAK FOREST		
	Dl	DRYOPTERIS LUDOVICIANA	SOUTHERN SHIELD FERN	5 GAL.
	Dm	DRYOPTERIS MARGINALIS	MARGINAL SHIELD FERN	1 GAL.
	Sr4	SERENOA REPENS	SAW PALMETTO	5 GAL.
	Tk	THELYPTERIS KUNTHII	SOUTHERN SHIELD FERN	1 GAL.
		LAWN		
	Pv	PASPALUM VAGINATUM	SEASHORE PASPALUM	SEED
	Sa2	STENOTAPHRUM SECUNDATUM	ST. AUGUSTINE GRASS	SEED
		DUNE		
		DUNE PLANTING MIX		
	Ec	ERAGROSTIS CURVULA	WEEPING LOVEGRASS	
	Lb	LANTANA MONTEVIDENSIS	PURPLE TRAILING LANTANA	1 GAL.
	Ox3	OENOTHERA LINDHEIMERI	GAURA	1 GAL.
	Pd	PANICUM AMARUM	BITTER PANICGRASS	---
	Si	SCHIZACHYRIUM SCOPARIUM	LITTLE BLUESTEM	---
	Us	UNIOLA PANICULATA	SEA OATS	---

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5215 ESSEN LANE, SUITE 100
BATON ROUGE, LA 70809

No.	Description	Date
1	30% DESIGN	07.03.2025

DRAWING ISSUE & REVISION HISTORY

Seal

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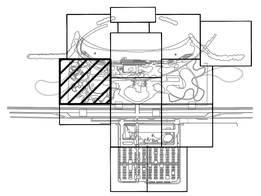
Key Map



Project Title:

LINCOLN BEACH REDEVELOPMENT

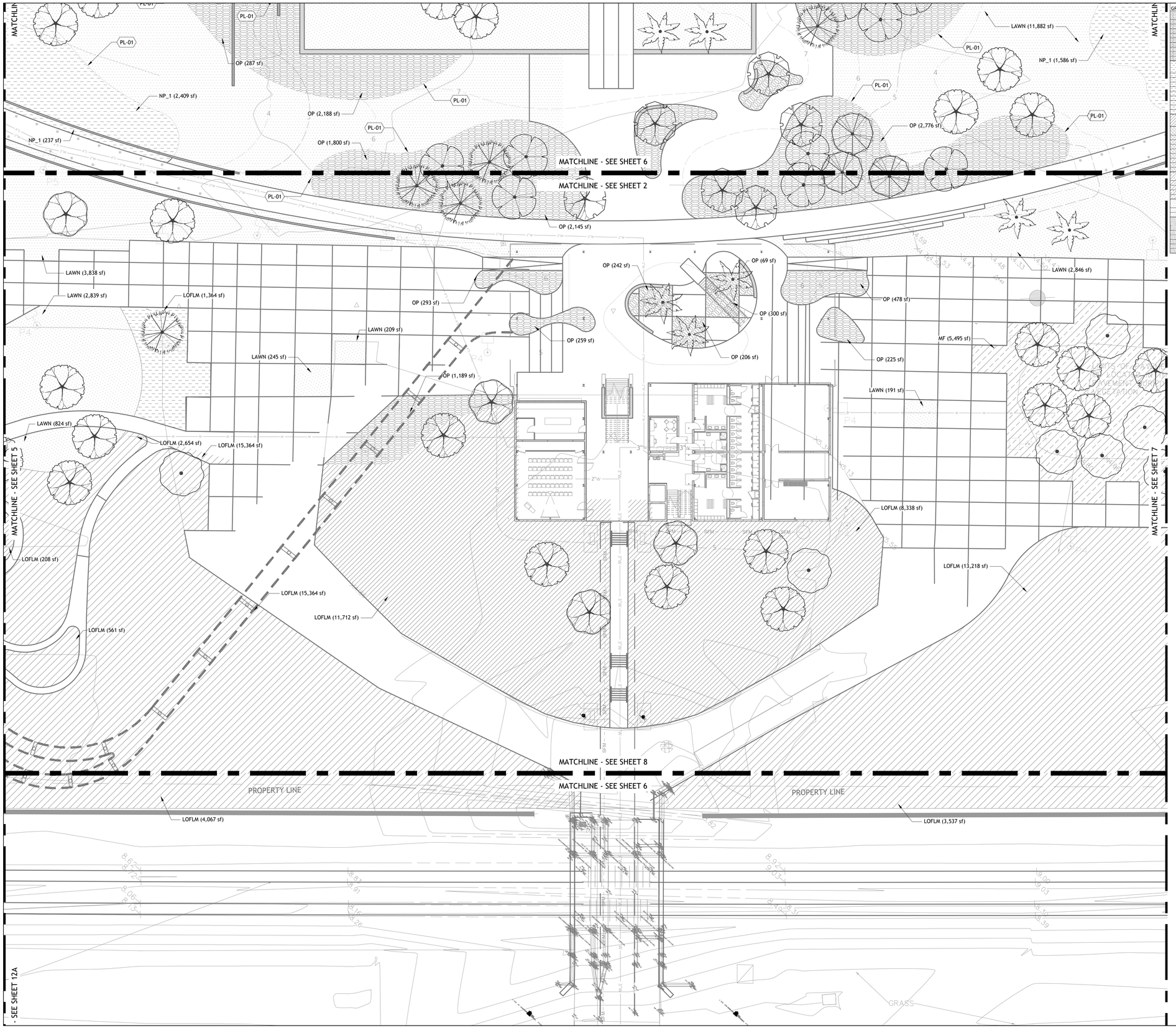
Drawing Title:

PLANTING PLAN - UNDERSTORY

Sasaki Project No: **38213.00**
Drawn By: **SB/JP/CL/CL**
Checked By: **AH/MG**
Approved By: **JB**
Issue Date: **07.03.2025**

Drawing No.

L5-05



GROUND COVERS				
		OP		
		ORNAMENTAL PLANTING		
	Ac	ASPIDISTRA CAESPITOSA	CAST IRON PLANT	1 GAL.
	Ce	COLOCASIA ESCULENTA	GREEN TARO	5 GAL.
	Cf	CORDYLINE FRUTICOSA	TI PLANT	1 GAL.
	Cr2	CYCAS REVOLUTA	SAGO PALM	#15
	Hd	HEDYCHIUM X 'DANIEL WEEKS'	DANIEL WEEKS GINGER LILY	1 GAL.
	Is	IRIS SPURIA	SEASHORE IRIS	1 GAL.
	Ov	OENOTHERA LINDHEIMERI	GAURA	1 GAL.
	Pb	PHILODENDRON BIPINNATIFIDUM	CUT-LEAF PHILODENDRON	5 GAL.
	Sr2	SERENOA REPENS	SAW PALMETTO	5 GAL.
		NP_1 NATURALISTIC PLANTING - TYPE 1		
	Cc	CAREX COMANS	HAIR SEDGE	---
	Cr3	CYRILLA RACEMIFLORA	SWAMP TITI	5 GAL.
	Hm	HIBISCUS MOSCHEUTOS	ROSE MALLOW	---
	Is2	IRIS SPURIA	SEASHORE IRIS	---
	Lc	LANTANA CAMARA	LANTANA	1 GAL.
	Lm	LIRIOPE MUSCARI	LILYTURF	---
	Mc	MUHLENBERGIA CAPILLARIS	PINK MUHLY GRASS	---
	Ov2	OENOTHERA LINDHEIMERI	GAURA	1 GAL.
	Sr3	SERENOA REPENS	SAW PALMETTO	5 GAL.
		LOFLM LIVE OAK FOREST LIGHTLY MANAGED		
		STP STORMWATER PLANTING		
	Ag	ANDROPOGON GLOMERATUS	BUSHY BLUESTEM	1 GAL.
	Eh	ELYNUS HYSTRIX	BOTTLEBRUSH GRASS	1 GAL.
	Ed	EUTROCHIUM DUBIUM	JOE PYE WEED	1 GAL.
	Ic	IRIS FULVA	COPPER IRIS	1 GAL.
	Is3	IRIS SPURIA	SEASHORE IRIS	1 GAL.
	Ls	LINDERA BENZOIN	SPICEBUSH	1 GAL.
	Mc2	MUHLENBERGIA CAPILLARIS	PINK MUHLY GRASS	1 GAL.
	Vp	VIBURNUM NUDUM	POSSUMHAW	5 GAL.
		MF MANAGED LIVE OAK FOREST		
	Dl	DRYOPTERIS LUDOVICIANA	SOUTHERN SHIELD FERN	5 GAL.
	Dm	DRYOPTERIS MARGINALIS	MARGINAL SHIELD FERN	1 GAL.
	Sr4	SERENOA REPENS	SAW PALMETTO	5 GAL.
	Tk	THELYPTERIS KUNTHII	SOUTHERN SHIELD FERN	1 GAL.
		LAWN		
	Pv	PASPALUM VAGINATUM	SEASHORE PASPALUM	SEED
	Sa2	STENOTAPHRUM SECUNDATUM	ST. AUGUSTINE GRASS	SEED
		DUNE DUNE PLANTING MIX		
	Ec	ERAGROSTIS CURVULA	WEEPING LOVEGRASS	
	Lb	LANTANA MONTEVIDENSIS	PURPLE TRAILING LANTANA	1 GAL.
	Ov3	OENOTHERA LINDHEIMERI	GAURA	1 GAL.
	Pd	PANICUM AMARUM	BITTER PANICGRASS	---
	Sl	SCHIZACHYRIUM SCOPARIUM	LITTLE BLUESTEM	---
	Us	UNIOLA PANICULATA	SEA OATS	---

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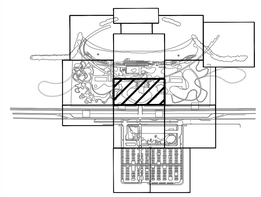

Project Title:

LINCOLN BEACH REDEVELOPMENT

Drawing Title:

PLANTING PLAN - UNDERSTORY

Sasaki Project No: **38213.00**
Drawn By: **SB/JP/CL/CL**
Checked By: **AH/MG**
Approved By: **JB**
Issue Date: **07.03.2025**

Drawing No.

L5-06

GROUND COVERS				
		OP		
		ORNAMENTAL PLANTING		
	Ac	ASPIDISTRA CAESPITOSA	CAST IRON PLANT	1 GAL.
	Ce	COLOCASIA ESCULENTA	GREEN TARO	5 GAL.
	Cf	CORDYLINE FRUTICOSA	TI PLANT	1 GAL.
	Cr2	CYCAS REVOLUTA	SAGO PALM	#15
	Hd	HEDYCHIUM X DANIEL WEEKS	DANIEL WEEKS GINGER LILY	1 GAL.
	Is	IRIS SPURIA	SEASHORE IRIS	1 GAL.
	Ou	OENOTHERA LINDHEIMERI	GAURA	1 GAL.
	Pb	PHILODENDRON BIPINNATIFIDUM	CUT-LEAF PHILODENDRON	5 GAL.
	Sr2	SERENOA REPENS	SAW PALMETTO	5 GAL.
		NATURALISTIC PLANTING - TYPE 1		
	Cc	CAREX COMANS	HAIR SEDGE	---
	Cr3	CYRILLA RACEMIFLORA	SWAMP TITI	5 GAL.
	Hm	HIBISCUS MOSCHEUTOS	ROSE MALLOW	---
	Is2	IRIS SPURIA	SEASHORE IRIS	---
	Lc	LANTANA CAMARA	LANTANA	1 GAL.
	Lm	LIRIOPE MUSCARI	LILYTURF	---
	Mc	MUHLENBERGIA CAPILLARIS	PINK MUHLY GRASS	---
	Ou2	OENOTHERA LINDHEIMERI	GAURA	1 GAL.
	Sr3	SERENOA REPENS	SAW PALMETTO	5 GAL.
		LOFLM		
		LIVE OAK FOREST LIGHTLY MANAGED		
		STF		
		STORMWATER PLANTING		
	Ag	ANDROPOGON GLOMERATUS	BUSHY BLUESTEM	1 GAL.
	Eh	ELYNUS HYSTRIX	BOTTLEBRUSH GRASS	1 GAL.
	Ed	EUTROCHIUM DUBIUM	JOE PYE WEED	1 GAL.
	Ic	IRIS FULVA	COPPER IRIS	1 GAL.
	Is3	IRIS SPURIA	SEASHORE IRIS	1 GAL.
	Ls	LINDERA SENSONI	SPICEBUSH	1 GAL.
	Mc2	MUHLENBERGIA CAPILLARIS	PINK MUHLY GRASS	1 GAL.
	Vp	VIBURNUM NUDUM	POSSUMHAW	5 GAL.
		MF		
		MANAGED LIVE OAK FOREST		
	Dl	DRYOPTERIS LUDOVICIANA	SOUTHERN SHIELD FERN	5 GAL.
	Dm	DRYOPTERIS MARGINALIS	MARGINAL SHIELD FERN	1 GAL.
	Sr4	SERENOA REPENS	SAW PALMETTO	5 GAL.
	Tk	THELYPTERIS KUNTHII	SOUTHERN SHIELD FERN	1 GAL.
		LAWN		
	Pv	PASPALUM VAGINATUM	SEASHORE PASPALUM	SEED
	Sa2	STENOTAPHRUM SECUNDATUM	ST. AUGUSTINE GRASS	SEED
		DUNE		
		DUNE PLANTING MIX		
	Ec	ERAGROSTIS CURVULA	WEEPING LOVEGRASS	---
	Lb	LANTANA MONTEVIDENSIS	PURPLE TRAILING LANTANA	1 GAL.
	Ou3	OENOTHERA LINDHEIMERI	GAURA	1 GAL.
	Pd	PANICUM AMARUM	BITTER PANICGRASS	---
	Si	SCHIZACHYRIUM SCOPARIUM	LITTLE BLUESTEM	---
	Us	UNIOLA PANICULATA	SEA OATS	---

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No.	Description	Date
1	30% DESIGN	07.03.2025

DRAWING ISSUE & REVISION HISTORY

Seal

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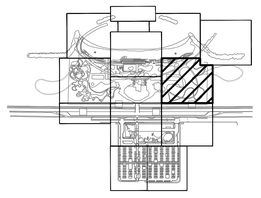
Key Map



Project Title:

LINCOLN BEACH REDEVELOPMENT

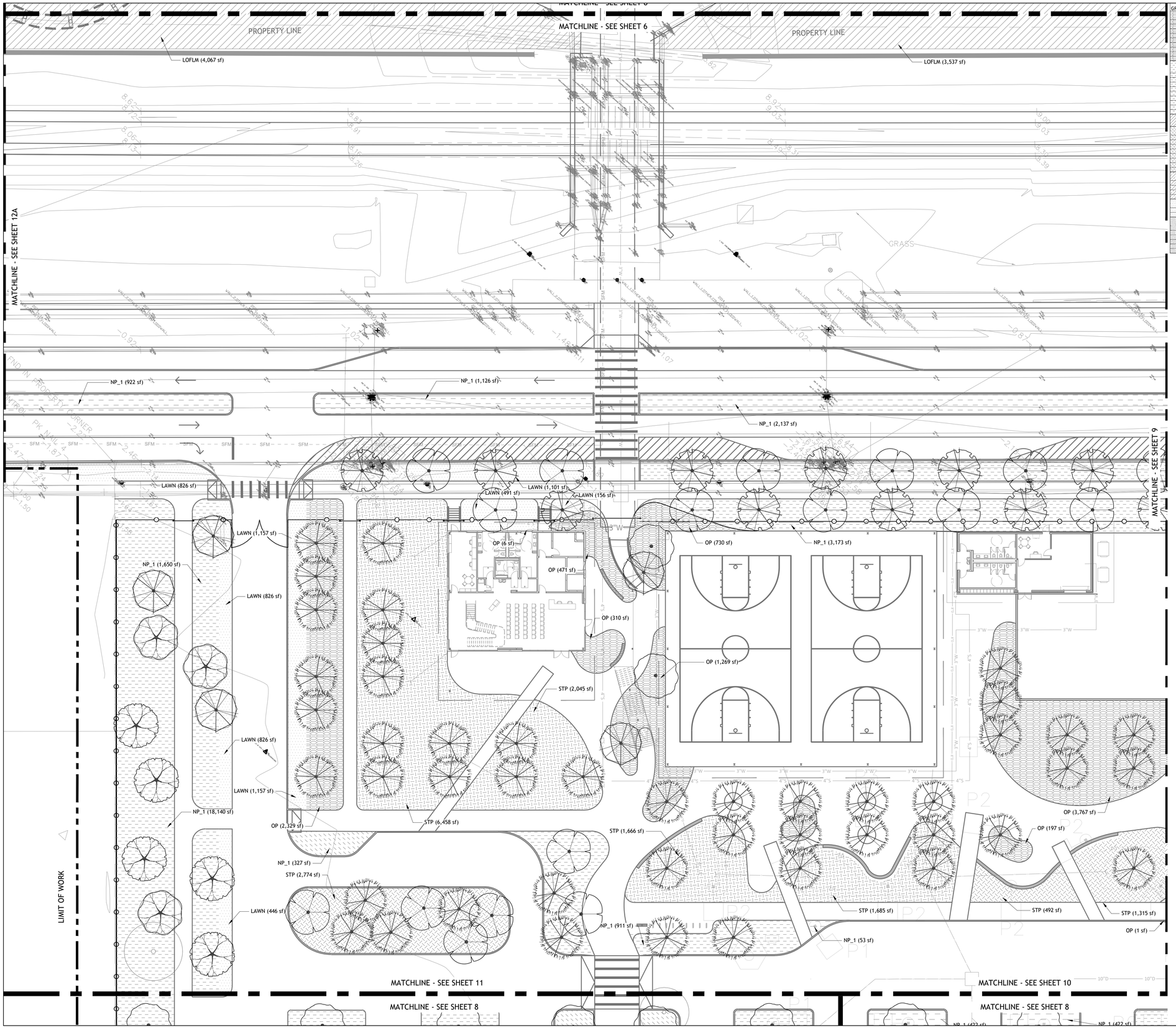
Drawing Title:

PLANTING PLAN - UNDERSTORY

Sasaki Project No: **38213.00**
Drawn By: **SB/JP/CL/CL**
Checked By: **AH/MG**
Approved By: **JB**
Issue Date: **07.03.2025**

Drawing No.

L5-07



GROUND COVERS				
		OP		
		ORNAMENTAL PLANTING		
	Ac	ASPIDISTRA CASPITOSA	CAST IRON PLANT	1 GAL.
	Ce	COLOCASIA ESCULENTA	GREEN TARO	5 GAL.
	Cf	CORDYLINE FRUTICOSA	TI PLANT	1 GAL.
	Cr2	CYCAS REVOLUTA	SAGO PALM	#15
	Hd	HEDYCHIUM X DANIEL WEEKS'	DANIEL WEEKS GINGER LILY	1 GAL.
	Is	IRIS SPURIA	SEASHORE IRIS	1 GAL.
	Ov	OENOTHERA LINDHEIMERI	GAURA	1 GAL.
	Pb	PHILODENDRON BIPINNATIFIDUM	CUT-LEAF PHILODENDRON	5 GAL.
	Sr2	SERENOA REPENS	SAW PALMETTO	5 GAL.
		NT NATURALISTIC PLANTING - TYPE		
	Cc	CAREX COMANS	HAIR SEDGE	---
	Cr3	CYRILLA RACEMIFLORA	SWAMP TITI	5 GAL.
	Hm	HIBISCUS MOSCHEUTOS	ROSE MALLOW	---
	Is2	IRIS SPURIA	SEASHORE IRIS	---
	Lc	LANTANA CAMARA	LANTANA	1 GAL.
	Lm	LIRIOPE MUSCARI	LILYTURF	---
	Mc	MUHLENBERGIA CAPILLARIS	PINK MUHLY GRASS	---
	Ov2	OENOTHERA LINDHEIMERI	GAURA	1 GAL.
	Sr3	SERENOA REPENS	SAW PALMETTO	5 GAL.
		LOFLM LIVE OAK FOREST LIGHTLY MANAGED		
		STP STORMWATER PLANTING		
	Ag	ANDROPOGON GLOMERATUS	BUSHY BLUESTEM	1 GAL.
	Eh	ELYNUS HYSTRIX	BOTTLEBRUSH GRASS	1 GAL.
	Ed	EUTROCHIUM DUBIUM	JOE PYE WEED	1 GAL.
	Ic	IRIS FULVA	COPPER IRIS	1 GAL.
	Is3	IRIS SPURIA	SEASHORE IRIS	1 GAL.
	Lb	LINDERA BENZOIN	SPICEBUSH	1 GAL.
	Mc2	MUHLENBERGIA CAPILLARIS	PINK MUHLY GRASS	1 GAL.
	Vp	VIBURNUM NUDUM	POSSUMHAW	5 GAL.
		MF MANAGED LIVE OAK FOREST		
	Dl	DRYOPTERIS LUDOVICIANA	SOUTHERN SHIELD FERN	5 GAL.
	Dm	DRYOPTERIS MARGINALIS	MARGINAL SHIELD FERN	1 GAL.
	Sr4	SERENOA REPENS	SAW PALMETTO	5 GAL.
	Tk	THELYPTERIS KUNTHII	SOUTHERN SHIELD FERN	1 GAL.
		LAWN		
	Pv	PASPALUM VAGINATUM	SEASHORE PASPALUM	SEED
	Sa2	STENOTAPHRUM SECUNDATUM	ST. AUGUSTINE GRASS	SEED
		DUNE DUNE PLANTING MIX		
	Ec	ERAGROSTIS CURVULA	WEEPING LOVEGRASS	
	Lo	LANTANA MONTEVIDENSIS	PURPLE TRAILING LANTANA	1 GAL.
	Ov3	OENOTHERA LINDHEIMERI	GAURA	1 GAL.
	Pd	PANICUM AMARUM	BITTER PANICGRASS	---
	Si	SCHIZACHYRIUM SCOPARIUM	LITTLE BLUESTEM	---
	Us	UNIOLA PANICULATA	SEA OATS	---

0' 10' 20' 40'
SCALE: 1" = 20'

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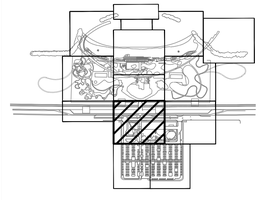


Project Title:

LINCOLN BEACH REDEVELOPMENT

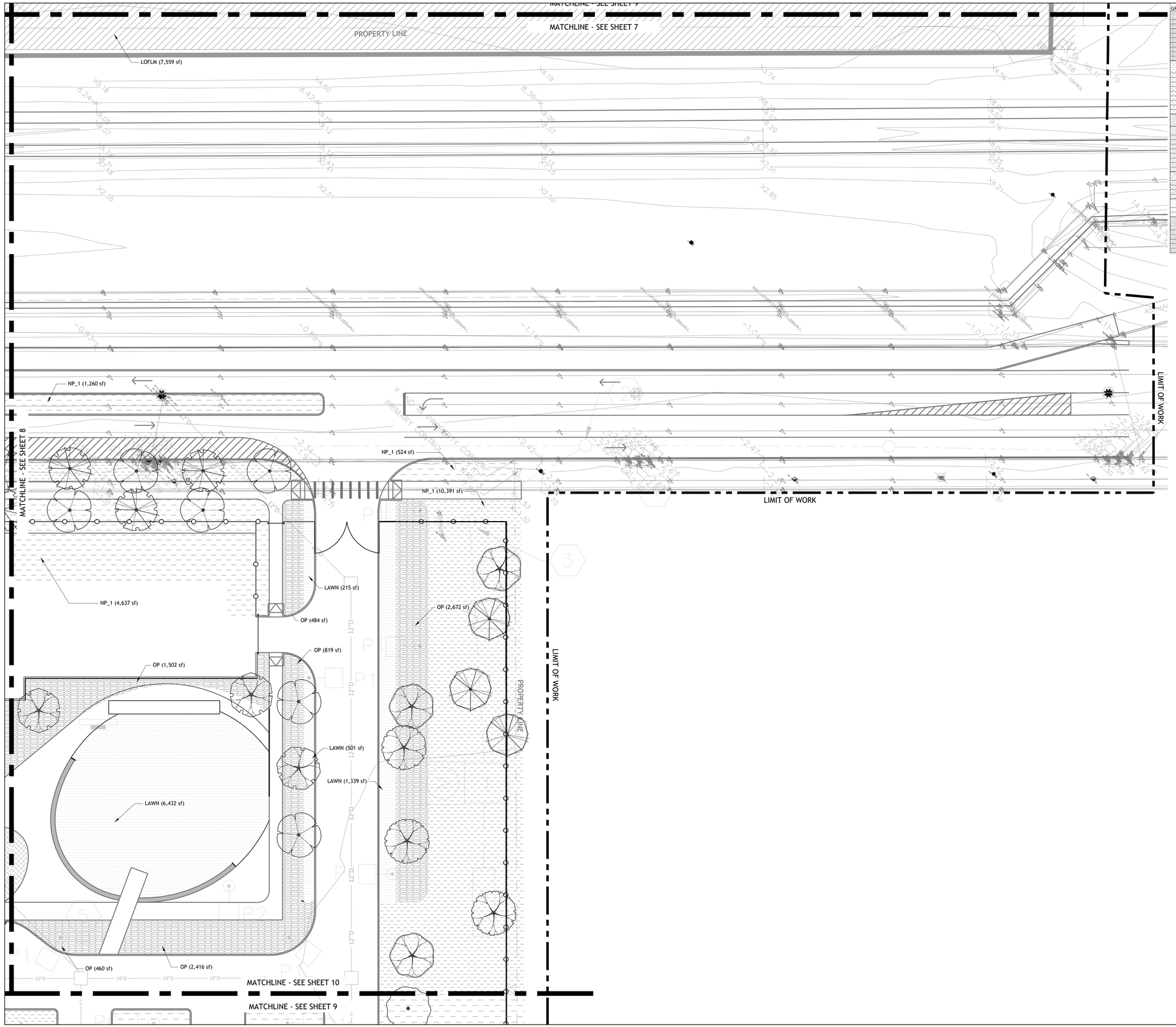
Drawing Title:

PLANTING PLAN - UNDERSTORY

Sasaki Project No: **38213.00**
Drawn By: **SB/JP/CL/CL**
Checked By: **AH/MG**
Approved By: **JB**
Issue Date: **07.03.2025**

Drawing No.

L5-08



GROUND COVERS				
		OP		
		ORNAMENTAL PLANTING		
	Ac	ASPIDISTRA CAESPITOSA	CAST IRON PLANT	1 GAL.
	Ce	COLOCASIA ESCULENTA	GREEN TARO	5 GAL.
	Cf	CORDYLINE FRUTICOSA	TI PLANT	1 GAL.
	Cr2	CYCAS REVOLUTA	SAGO PALM	#15
	Hd	HEDYCHIUM X DANIEL WEEKS'	DANIEL WEEKS GINGER LILY	1 GAL.
	Is	IRIS SPURIA	SEASHORE IRIS	1 GAL.
	Ox	OENOTHERA LINDHEIMERI	GAURA	1 GAL.
	Ph	PHILODENDRON BIPINNATIFIDUM	CUT-LEAF PHILODENDRON	5 GAL.
	Sr2	SERENOA REPENS	SAW PALMETTO	5 GAL.
		NP_1 NATURALISTIC PLANTING - TYPE 1		
	Cc	CAREX COMANS	HAIR SEDGE	---
	Cr3	CYRILLA RACEMIFLORA	SWAMP TITI	5 GAL.
	Hm	HIBISCUS MOSCHEUTOS	ROSE MALLOW	---
	Is2	IRIS SPURIA	SEASHORE IRIS	---
	Lc	LANTANA CAMARA	LANTANA	1 GAL.
	Lm	LIRIOPE MUSCARI	LILYTURF	---
	Mc	MUHLENBERGIA CAPILLARIS	PINK MUHLY GRASS	---
	Ox2	OENOTHERA LINDHEIMERI	GAURA	1 GAL.
	Sr3	SERENOA REPENS	SAW PALMETTO	5 GAL.
		LOFLM LIVE OAK FOREST LIGHTLY MANAGED		
		STF STORMWATER PLANTING		
	Ag	ANDROPOGON GLOMERATUS	BUSHY BLUESTEM	1 GAL.
	Eh	ELYNUS HYSTRIX	BOTTLEBRUSH GRASS	1 GAL.
	Ed	EUTROCHIUM DUBIUM	JOE PYE WEED	1 GAL.
	Ic	IRIS FULVA	COPPER IRIS	1 GAL.
	Is3	IRIS SPURIA	SEASHORE IRIS	1 GAL.
	Lb	LINDERA BENZOIN	SPICEBUSH	1 GAL.
	Mc2	MUHLENBERGIA CAPILLARIS	PINK MUHLY GRASS	1 GAL.
	Vp	VIBURNUM NUDUM	POSSUMHAW	5 GAL.
		MF MANAGED LIVE OAK FOREST		
	Di	DRYOPTERIS LUDOVICIANA	SOUTHERN SHIELD FERN	5 GAL.
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	Sr4	SERENOA REPENS	SAW PALMETTO	5 GAL.
	Tk	THELYPTERIS KUNTHII	SOUTHERN SHIELD FERN	1 GAL.
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		DUNE DUNE PLANTING MIX		
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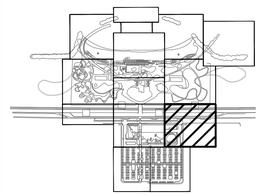

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Drawing Title:

PLANTING PLAN - UNDERSTORY

Sasaki Project No: **38213.00**
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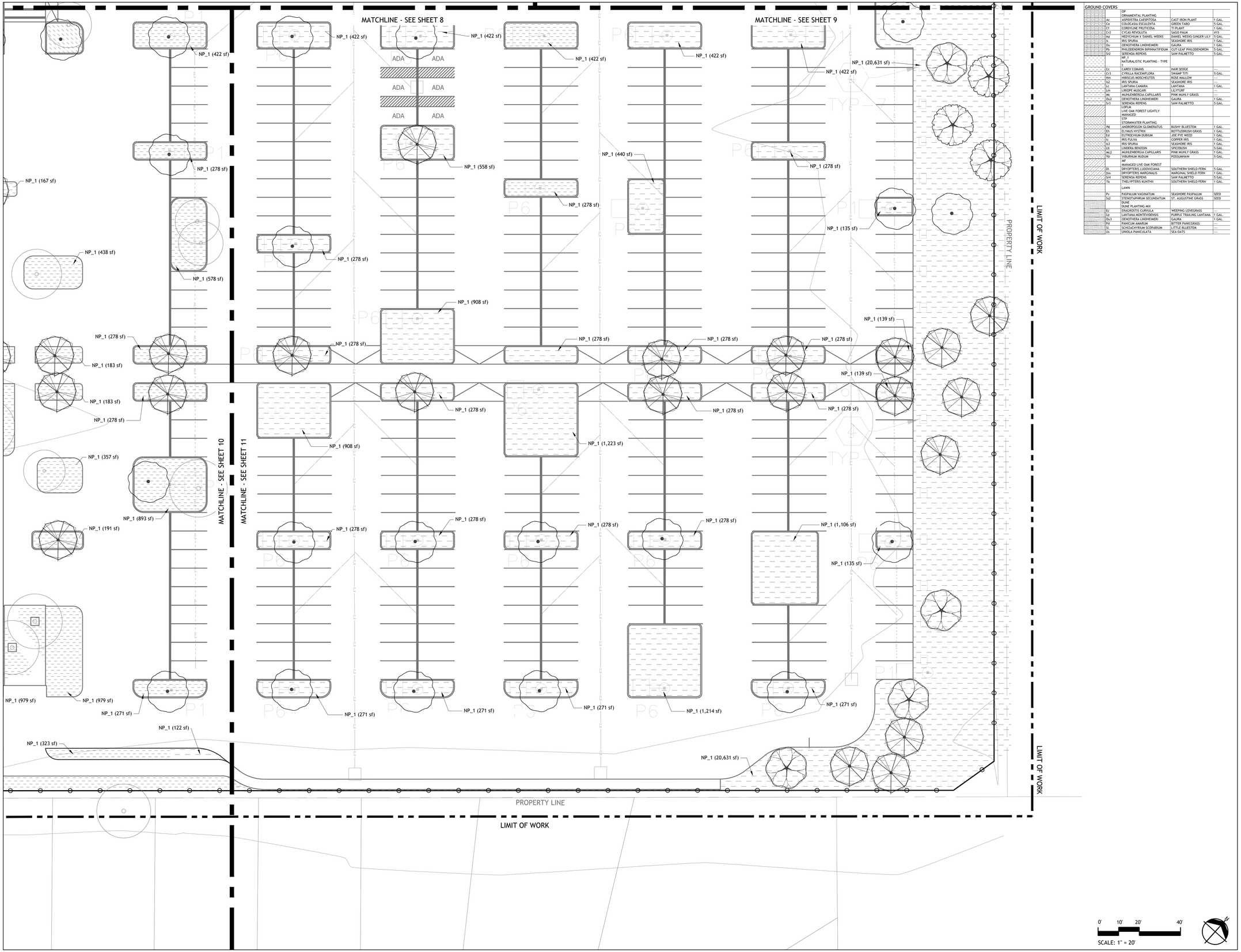
Drawing No.

L5-09



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Ov2	OENOTHERA LINDHEIMERI	GAURA	1 GAL.
Sr3	SERENOA REPENS	SAW PALMETTO	5 GAL.
	LOFLW LIVE OAK FOREST LIGHTLY MANAGED		
	STP STORMWATER PLANTING		
Ag	ANDROPOGON GLOMERATUS	BUSHY BLUESTEM	1 GAL.
Eh	ELYNUS HYSTRIX	BOTTLEBRUSH GRASS	1 GAL.
Ed	EUTROCHIUM DUBIUM	JOE PYE WEED	1 GAL.
Ic	IRIS FULVA	COPPER IRIS	1 GAL.
Is3	IRIS SPURIA	SEASHORE IRIS	1 GAL.
Ls	LINDERA SENZOIN	SPICEBUSH	5 GAL.
Mc2	MUHLENBERGIA CAPILLARIS	PINK MUHLY GRASS	1 GAL.
Vp	VIBURNUM NUDUM	POSSUMHAW	5 GAL.
	MF MANAGED LIVE OAK FOREST		
Dl	DRYOPTERIS LUDOVICIANA	SOUTHERN SHIELD FERN	5 GAL.
Dm	DRYOPTERIS MARGINALIS	MARGINAL SHIELD FERN	1 GAL.
Sr4	SERENOA REPENS	SAW PALMETTO	5 GAL.
Tk	THELYPTERIS KUNTHII	SOUTHERN SHIELD FERN	1 GAL.
	LAWN		
Pv	PASPALUM VAGINATUM	SEASHORE PASPALUM	SEED
Sa2	STENOTAPHRUM SECUNDATUM	ST. AUGUSTINE GRASS	SEED
	DUNE DUNE PLANTING MIX		
Ec	ERAGROSTIS CURVULA	WEEPING LOVEGRASS	---
Lo	LANTANA MONTEVIDENSIS	PURPLE TRAILING LANTANA	1 GAL.
Ov3	OENOTHERA LINDHEIMERI	GAURA	1 GAL.
Pd	PANICUM AMARUM	BITTER PANICGRASS	---
Sl	SCHIZACHYRIUM SCOPARIUM	LITTLE BLUESTEM	---
Us	UNIOLA PANICULATA	SEA OATS	---

0' 10' 20' 40'
SCALE: 1" = 20'

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1	30% DESIGN	07.03.2025

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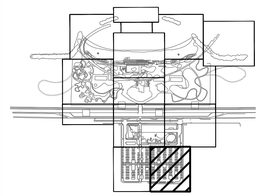
Key Map



Project Title:

LINCOLN BEACH REDEVELOPMENT

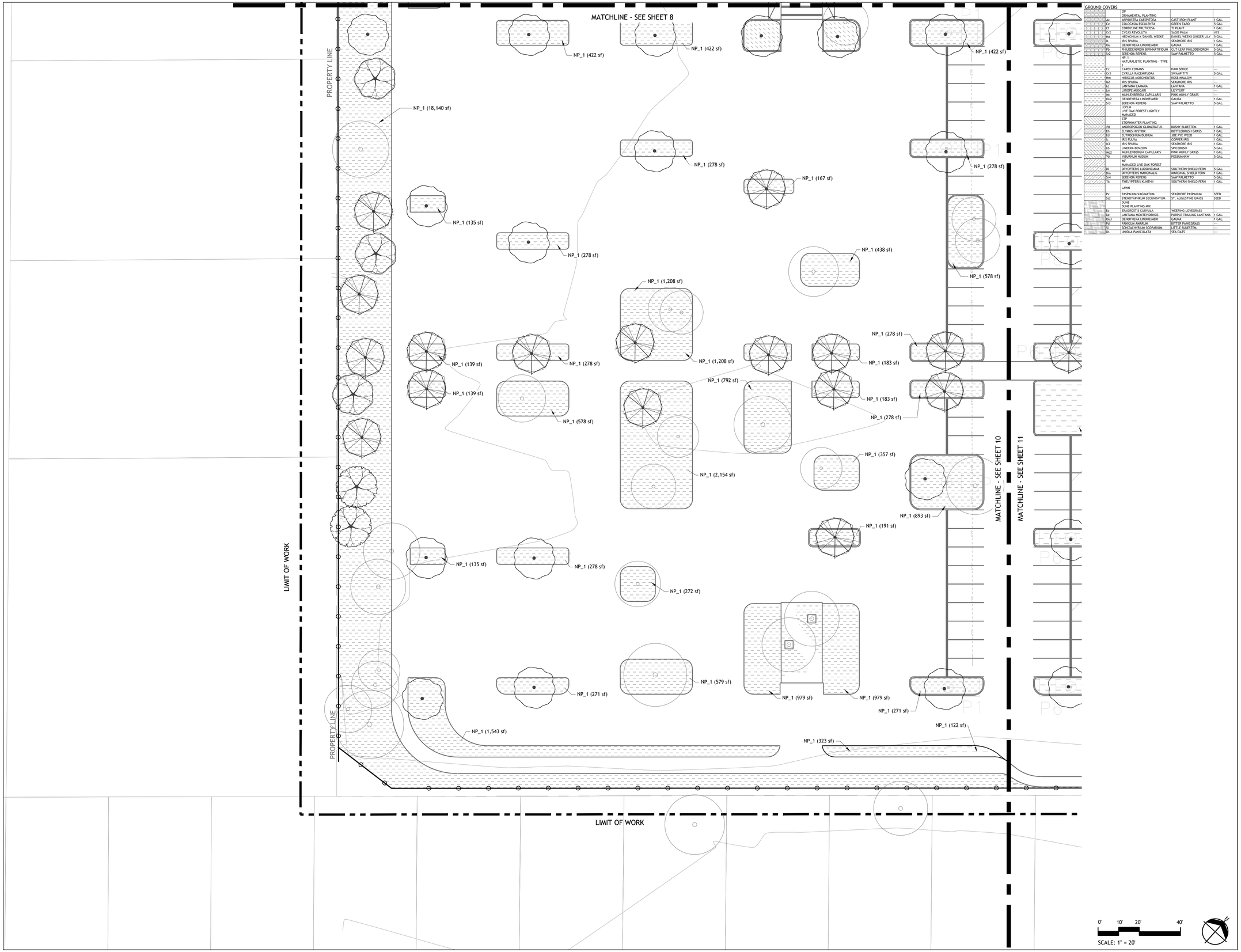
Drawing Title:

PLANTING PLAN - UNDERSTORY

Sasaki Project No: **38213.00**
Drawn By: **SB/JP/CL/CL**
Checked By: **AH/MG**
Approved By: **JB**
Issue Date: **07.03.2025**

Drawing No.

L5-10



GROUND COVERS

	OP		
	ORNAMENTAL PLANTING		
Ac	ASPIDISTRA CAESPITOSA	CAST IRON PLANT	1 GAL.
Ce	COLOCASIA ESCULENTA	GREEN TARO	5 GAL.
Cf	CORDYLINE FRUTICOSA	TI PLANT	1 GAL.
Cr2	CYCAS REVOLUTA	SAGO PALM	#15
Hd	HEDYCHIUM X DANIEL WEEKS	DANIEL WEEKS GINGER LILY	5 GAL.
Is	IRIS SPURIA	SEASHORE IRIS	1 GAL.
Ov	OENOTHERA LINDHEIMERI	GAURA	1 GAL.
Pb	PHILODENDRON BIPINNATIFIDUM	CUT-LEAF PHILODENDRON	5 GAL.
Sr2	SERENOA REPENS	SAW PALMETTO	5 GAL.
	NP_1 NATURALISTIC PLANTING - TYPE 1		
Cc	CAREX COMANS	HAIR SEDGE	---
Cr3	CYRILLA RACEMIFLORA	SWAMP TITI	5 GAL.
Hm	HIBISCUS MOSCHEUTOS	ROSE MALLOW	---
Is2	IRIS SPURIA	SEASHORE IRIS	---
Lc	LANTANA CAMARA	LANTANA	1 GAL.
Lm	LIRIOPE MUSCARI	LILYTURF	---
Mc	MUHLENBERGIA CAPILLARIS	PINK MUHLY GRASS	---
Ov2	OENOTHERA LINDHEIMERI	GAURA	1 GAL.
Sr3	SERENOA REPENS	SAW PALMETTO	5 GAL.
	LOFLW LIVE OAK FOREST LIGHTLY MANAGED		
	STP STORMWATER PLANTING		
Ag	ANDROPOGON GLOMERATUS	BUSHY BLUESTEM	1 GAL.
Eh	ELYNUS HYSTRIX	BOTTLEBRUSH GRASS	1 GAL.
Ed	EUTROCHIUM DUBIUM	JOE PYE WEED	1 GAL.
Ic	IRIS FULVA	COPPER IRIS	1 GAL.
Is3	IRIS SPURIA	SEASHORE IRIS	1 GAL.
Lb	LINDERA BENZOIN	SPICEBUSH	5 GAL.
Mc2	MUHLENBERGIA CAPILLARIS	PINK MUHLY GRASS	1 GAL.
Vp	VIBURNUM NUDUM	POSSUMHAW	5 GAL.
	MF MANAGED LIVE OAK FOREST		
Dl	DRYOPTERIS LUDOVICIANA	SOUTHERN SHIELD FERN	5 GAL.
Dm	DRYOPTERIS MARGINALIS	MARGINAL SHIELD FERN	1 GAL.
Sr4	SERENOA REPENS	SAW PALMETTO	5 GAL.
Tk	THELYPTERIS KUNTHII	SOUTHERN SHIELD FERN	1 GAL.
	LAWN		
Pv	PASPALUM VAGINATUM	SEASHORE PASPALUM	SEED
Sa2	STENOTAPHRUM SECUNDATUM	ST. AUGUSTINE GRASS	SEED
	DUNE		
	DUNE PLANTING MIX		
Ec	ERAGROSTIS CURVULA	WEEPING LOVEGRASS	
Lo	LANTANA MONTEVIDENSIS	PURPLE TRAILING LANTANA	1 GAL.
Ov3	OENOTHERA LINDHEIMERI	GAURA	1 GAL.
Pd	PANICUM AMARUM	BITTER PANICGRASS	---
Si	SCHIZACHYRIUM SCOPARIUM	LITTLE BLUESTEM	---
Us	UNIOLA PANICULATA	SEA OATS	---

0' 10' 20' 40'
SCALE: 1" = 20'

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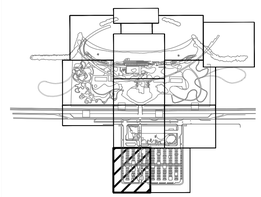

Project Title:

LINCOLN BEACH REDEVELOPMENT

Drawing Title:

PLANTING PLAN - UNDERSTORY

Sasaki Project No: **38213.00**
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Approved By: **JB**
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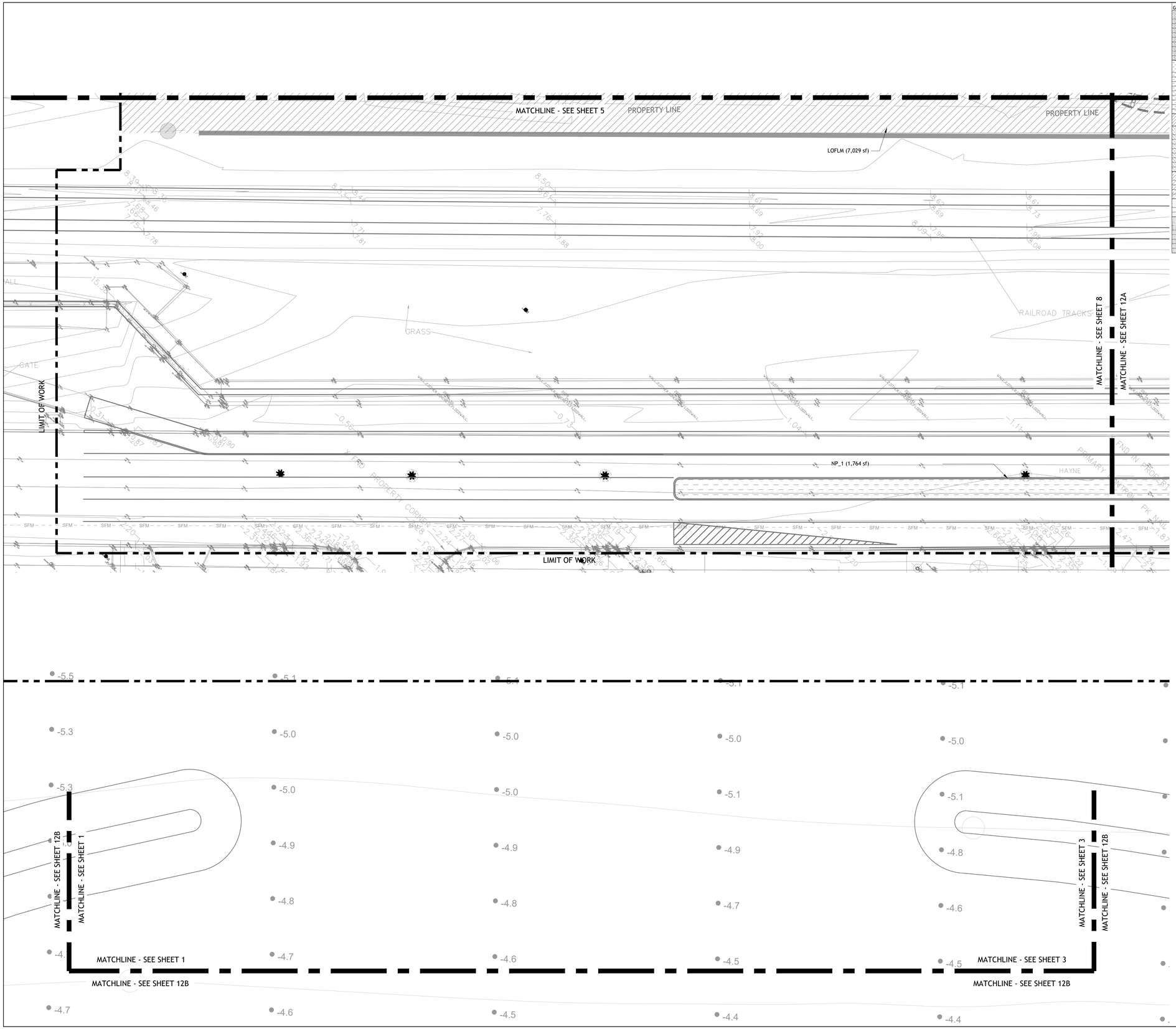
Drawing No.

L5-11



GROUND COVERS				
		OP		
		ORNAMENTAL PLANTING		
	Ac	ASPIDISTRA CAESPITOSA	CAST IRON PLANT	1 GAL.
	Ce	COLOCASIA ESCULENTA	GREEN TARO	5 GAL.
	Cr	CORDYLINE FRUTICOSA	TI PLANT	1 GAL.
	Cr2	CYCAS REVOLUTA	SAGO PALM	#15
	Hd	HEDYCHIUM X DANIEL WEEKS'	DANIEL WEEKS GINGER LILY	5 GAL.
	Is	IRIS SPURIA	SEASHORE IRIS	1 GAL.
	Ov	OENOTHERA LINDHEIMERI	GAURA	1 GAL.
	Pb	PHILODENDRON BIPINNATIFIDUM	CUT-LEAF PHILODENDRON	5 GAL.
	Sr2	SERENOA REPENS	SAW PALMETTO	5 GAL.
		NP		
		NATURALISTIC PLANTING - TYPE 1		
	Cc	CAREX COMANS	HAIR SEDGE	---
	Cr3	CYRILLA RACEMIFLORA	SWAMP TITI	5 GAL.
	Hm	HIBISCUS MOSCHEUTOS	ROSE MALLOW	---
	Is2	IRIS SPURIA	SEASHORE IRIS	---
	Lc	LANTANA CAMARA	LANTANA	1 GAL.
	Lm	LIRIOPE MUSCARI	LILYTURF	---
	Mc	MUHLENBERGIA CAPILLARIS	PINK MUHLY GRASS	---
	Ov2	OENOTHERA LINDHEIMERI	GAURA	1 GAL.
	Sr3	SERENOA REPENS	SAW PALMETTO	5 GAL.
		LOFLM		
		LIVE OAK FOREST LIGHTLY MANAGED		
		STP		
		STORMWATER PLANTING		
	Ag	ANDROPOGON GLOMERATUS	BUSHY BLUESTEM	1 GAL.
	Eh	ELYNUS HYSTRIX	BOTTLEBRUSH GRASS	1 GAL.
	Ed	EUTROCHIUM DUBIUM	JOE PYE WEED	1 GAL.
	Ic	IRIS FULVA	COPPER IRIS	1 GAL.
	Is3	IRIS SPURIA	SEASHORE IRIS	1 GAL.
	Lb	LINDERA BENZOIN	SPICEBUSH	5 GAL.
	Mc2	MUHLENBERGIA CAPILLARIS	PINK MUHLY GRASS	1 GAL.
	Vp	VIBURNUM NUDUM	POSSUMHAW	5 GAL.
		MF		
		MANAGED LIVE OAK FOREST		
	Dl	DRYOPTERIS LUDOVICIANA	SOUTHERN SHIELD FERN	5 GAL.
	Dm	DRYOPTERIS MARGINALIS	MARGINAL SHIELD FERN	1 GAL.
	Sr4	SERENOA REPENS	SAW PALMETTO	5 GAL.
	Tk	THELYPTERIS KUNTHII	SOUTHERN SHIELD FERN	1 GAL.
		LAWN		
	Pv	PASPALUM VAGINATUM	SEASHORE PASPALUM	SEED
	Sa2	STENOTAPHRUM SECUNDATUM	ST. AUGUSTINE GRASS	SEED
		DUNE		
		DUNE PLANTING MIX		
	Ec	ERAGROSTIS CURVULA	WEEPING LOVEGRASS	
	Lo	LANTANA MONTEVIDENSIS	PURPLE TRAILING LANTANA	1 GAL.
	Ov3	OENOTHERA LINDHEIMERI	GAURA	1 GAL.
	Pd	PANICUM AMARUM	BITTER PANICGRASS	---
	Sl	SCHIZACHYRIUM SCOPARIUM	LITTLE BLUESTEM	---
	Us	UNIOLA PANICULATA	SEA OATS	---

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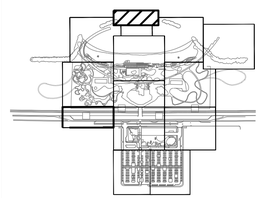


Project Title:

LINCOLN BEACH REDEVELOPMENT

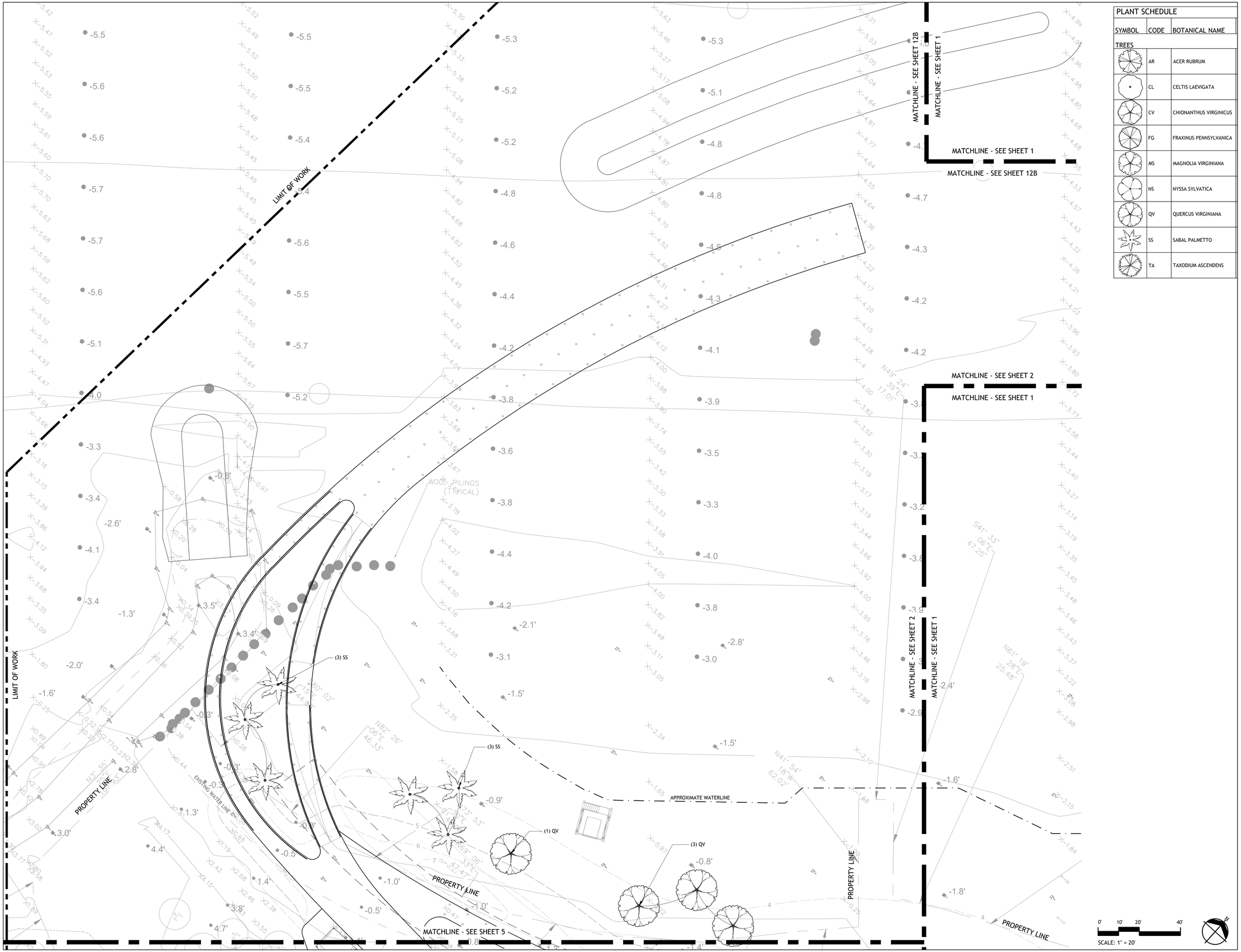
Drawing Title:

PLANTING PLAN - UNDERSTORY

Sasaki Project No: **38213.00**
Drawn By: **SB/JP/CL/CG**
Checked By: **AH/MG**
Approved By: **JB**
Issue Date: **07.03.2025**

Drawing No.

L5-12



PLANT SCHEDULE		
SYMBOL	CODE	BOTANICAL NAME
TREES		
	AR	ACER RUBRUM
	CL	CELTIS LAEVIGATA
	CV	CHIONANTHUS VIRGINICUS
	FG	FRAXINUS PENNSYLVANICA
	MS	MAGNOLIA VIRGINIANA
	NS	NYSSA SYLVATICA
	QV	QUERCUS VIRGINIANA
	SS	SABAL PALMETTO
	TA	TAXODIUM ASCENDENS

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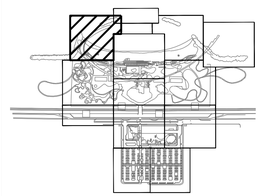


Project Title:

LINCOLN BEACH REDEVELOPMENT

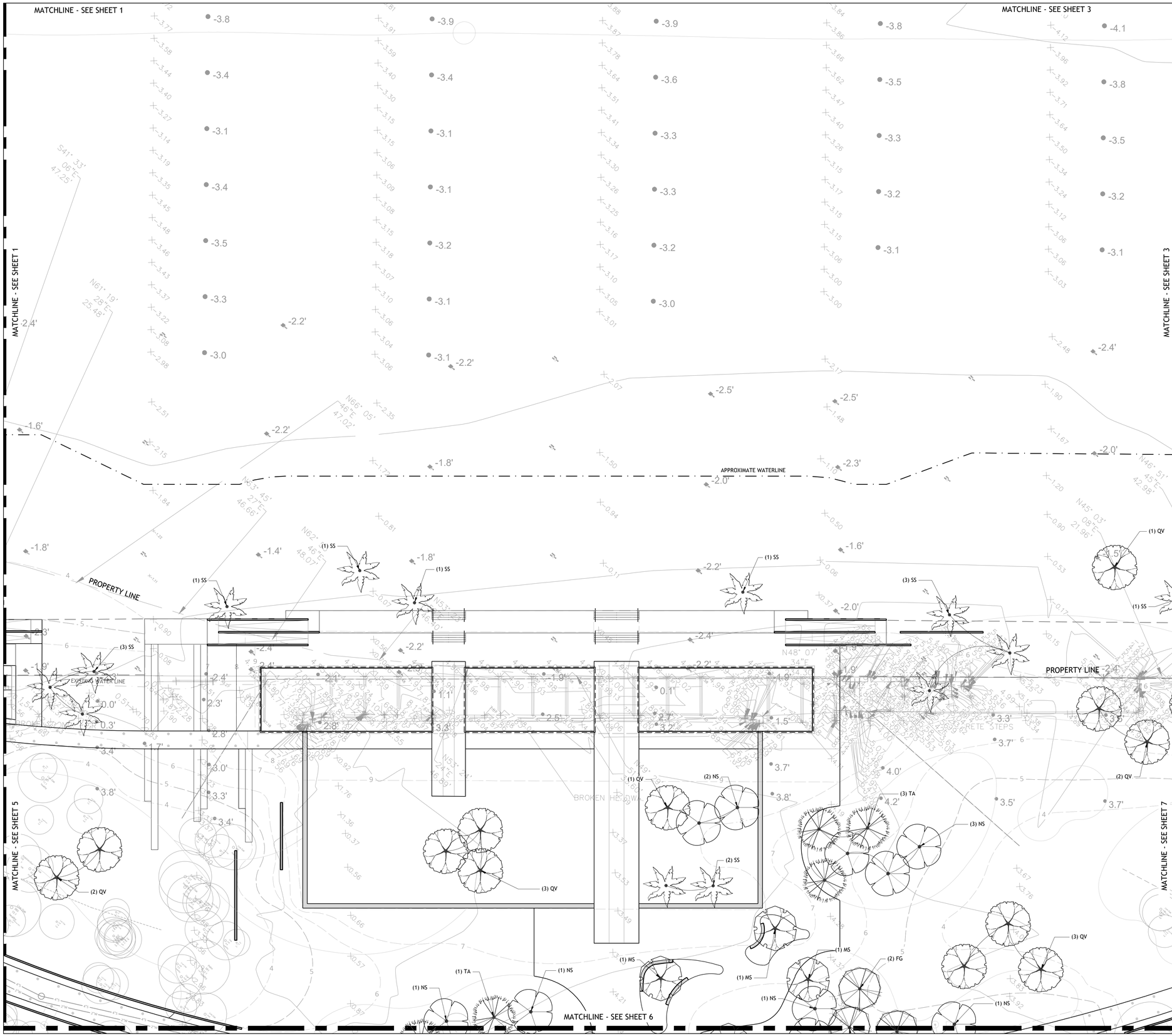
Drawing Title:

PLANTING PLAN - TREE

Sasaki Project No: **38213.00**
Drawn By: **SB/JP/CL/CL**
Checked By: **AH/MG**
Approved By: **JB**
Issue Date: **07.03.2025**

Drawing No.

L5-21



PLANT SCHEDULE

SYMBOL	CODE	BOTANICAL NAME
TREES		
	AR	ACER RUBRUM
	CL	CELTIS LAEVIGATA
	CV	CHIONANTHUS VIRGINICUS
	FG	FRAXINUS PENNSYLVANICA
	MS	MAGNOLIA VIRGINIANA
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	QV	QUERCUS VIRGINIANA
	SS	SABAL PALMETTO
	TA	TAXODIUM ASCENDENS

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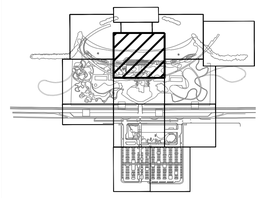

Project Title:

LINCOLN BEACH REDEVELOPMENT

Drawing Title:

PLANTING PLAN - TREE

Sasaki Project No: **38213.00**
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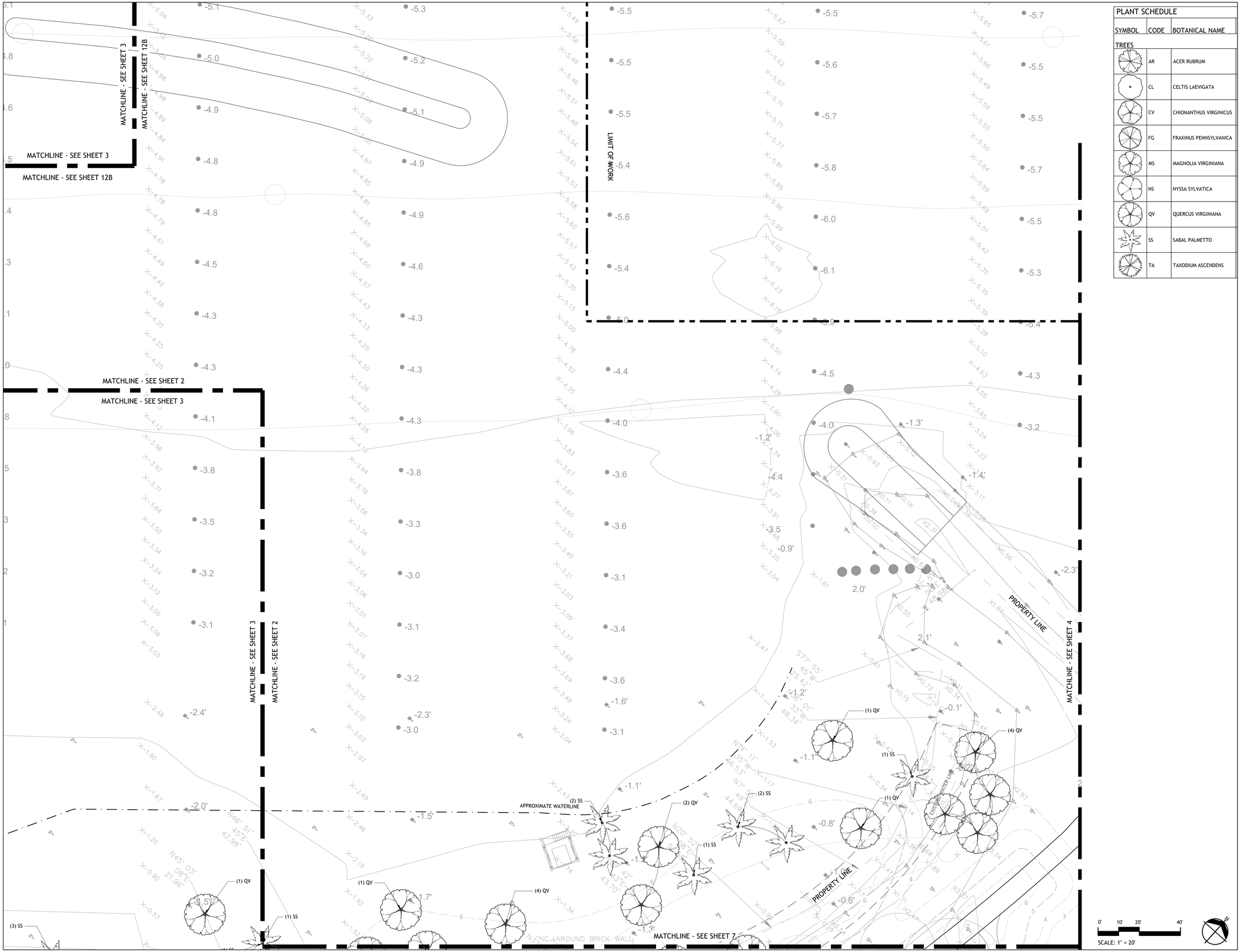
Drawing No. **L5-22**

Plot Date: 7/3/2025 File: G:\38213.00\3.0_Working\3.9_CAD\01_Sheets\L5-00_PLANTING PLAN - TREE.dwg Saved By: jpulling



PLANT SCHEDULE		
SYMBOL	CODE	BOTANICAL NAME
TREES		
	AR	ACER RUBRUM
	CL	CELTIS LAEVIGATA
	CV	CHIONANTHUS VIRGINICUS
	FG	FRAXINUS PENNSYLVANICA
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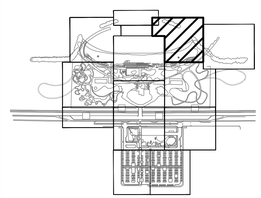

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LINCOLN BEACH REDEVELOPMENT

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PLANTING PLAN - TREE

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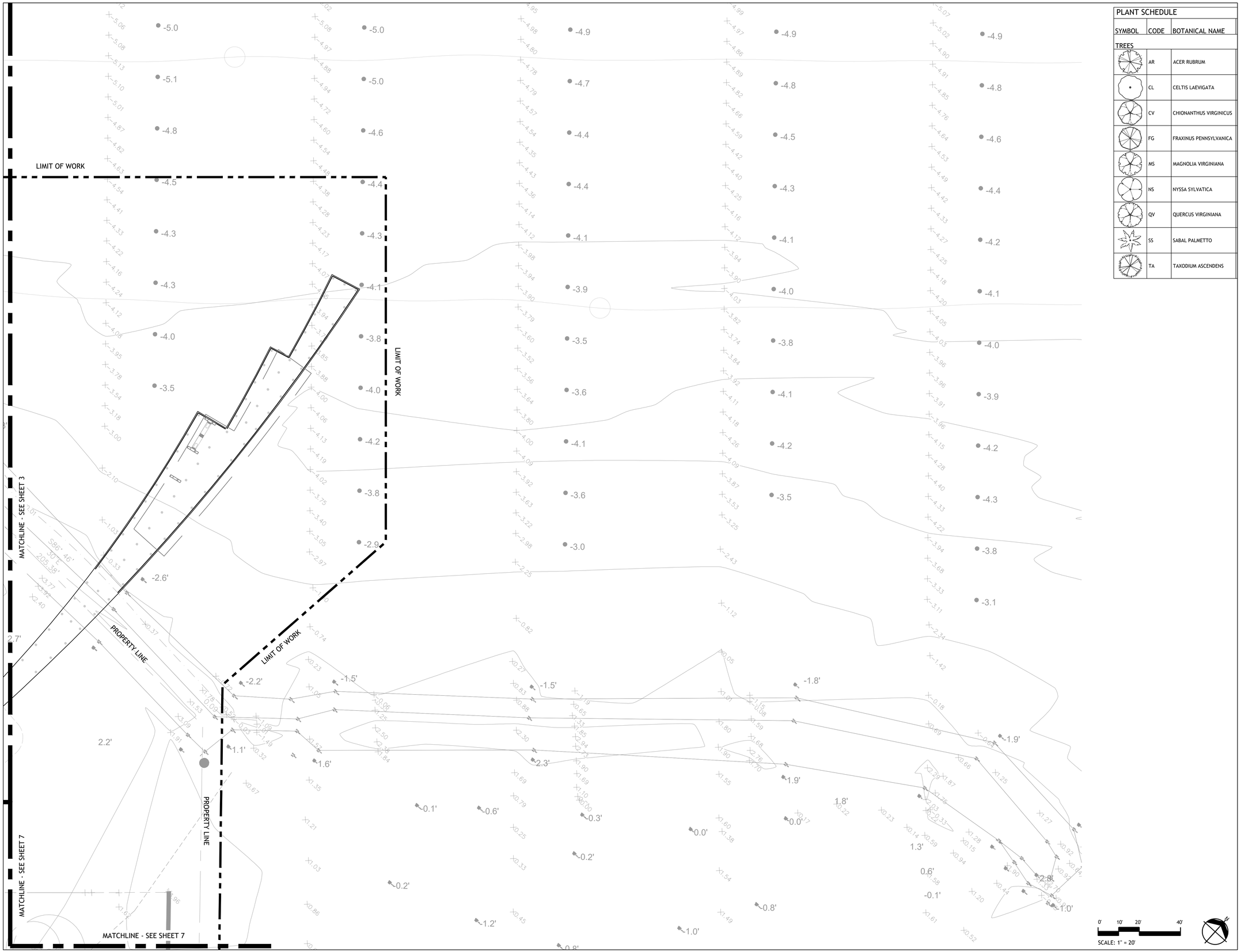
Drawing No.

L5-23



PLANT SCHEDULE		
SYMBOL	CODE	BOTANICAL NAME
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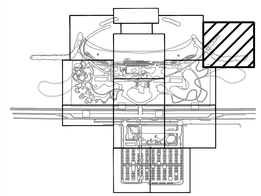

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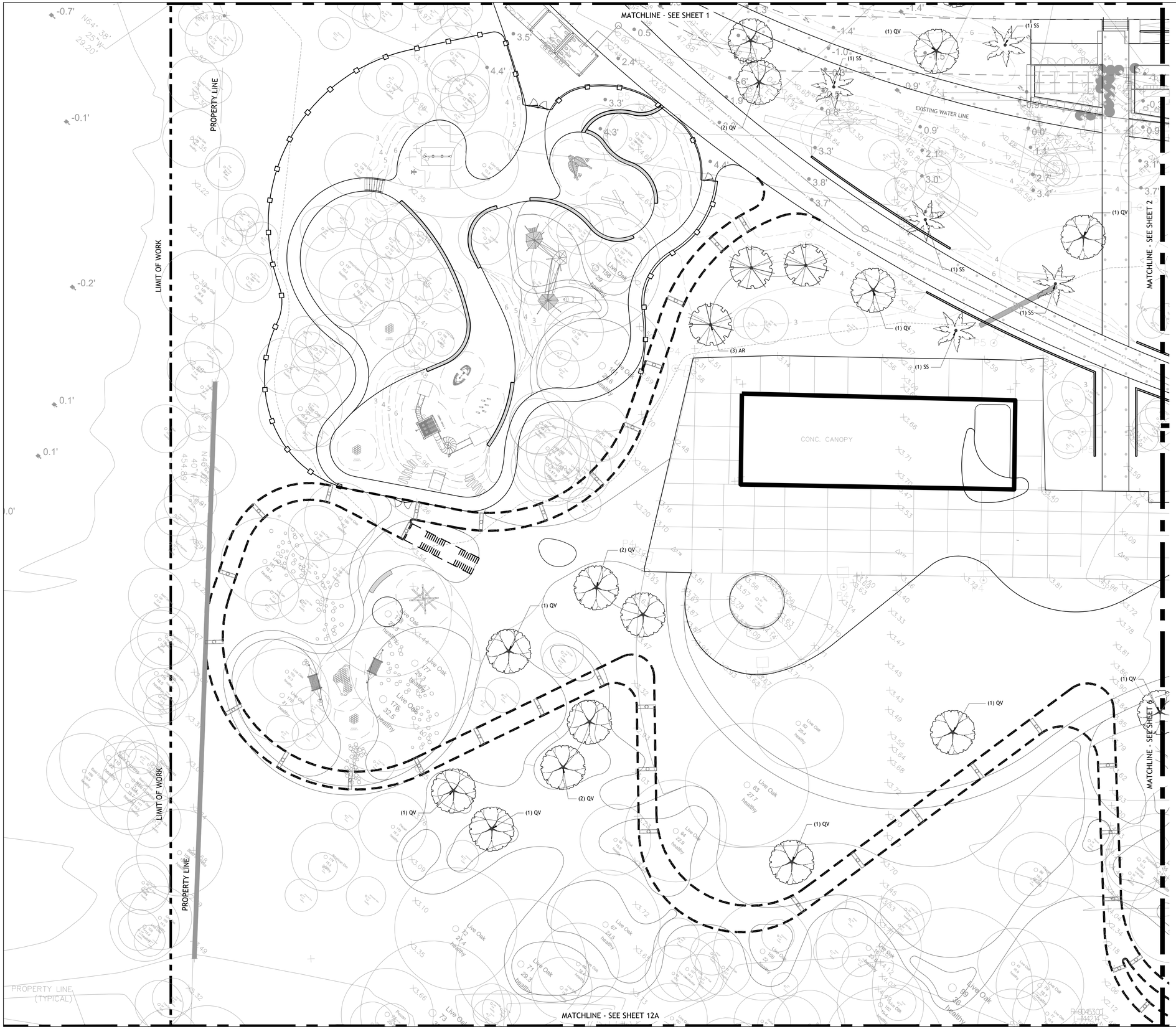
Drawing Title:

PLANTING PLAN - TREE

Sasaki Project No: 38213.00
Drawn By: SB/JP/CL/CL
Checked By: AH/MG
Approved By: JB
Issue Date: 07.03.2025

Drawing No. L5-24

Plot Date: 7/3/2025 File: G:\38213.00\3.0_Working\3.9_CAD\01_Sheets\L5-00_PLANTING PLAN - TREE.dwg Saved By: jpulling



PLANT SCHEDULE		
SYMBOL	CODE	BOTANICAL NAME
TREES		
	AR	ACER RUBRUM
	CL	CELTIS LAEVIGATA
	CV	CHIONANTHUS VIRGINICUS
	FG	FRAXINUS PENNSYLVANICA
	MS	MAGNOLIA VIRGINIANA
	NS	NYSSA SYLVATICA
	QV	QUERCUS VIRGINIANA
	SS	SABAL PALMETTO
	TA	TAXODIUM ASCENDENS

0' 10' 20' 40'
SCALE: 1" = 20'

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No.	Description	Date
1	30% DESIGN	07.03.2025

DRAWING ISSUE & REVISION HISTORY

Seal

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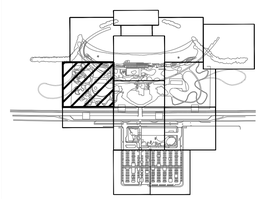
Key Map



Project Title:

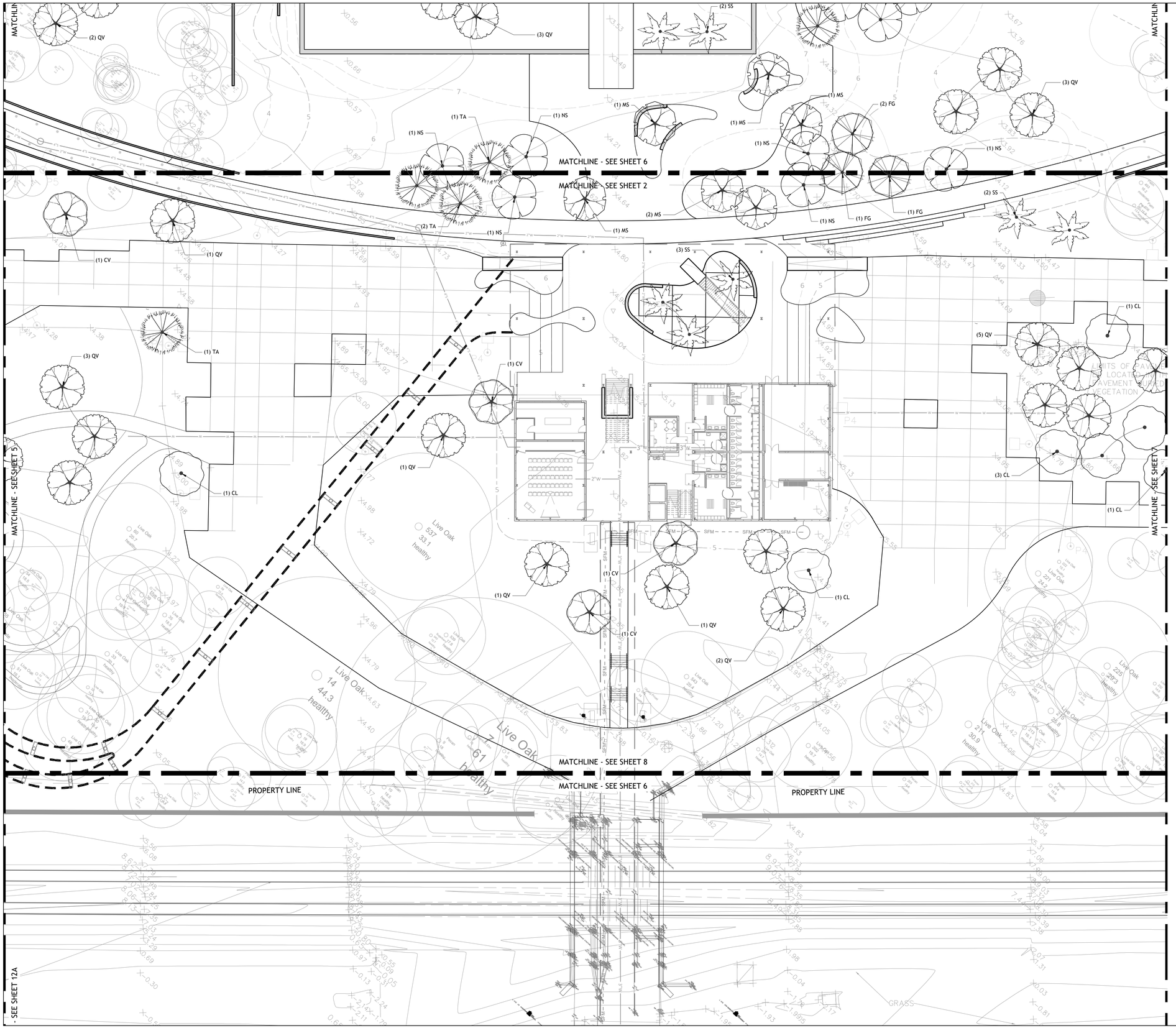
LINCOLN BEACH REDEVELOPMENT

Drawing Title:

PLANTING PLAN - TREE

Sasaki Project No: 38213.00
Drawn By: SB/JP/CL/CL
Checked By: AH/MG
Approved By: JB
Issue Date: 07.03.2025

Drawing No. L5-25



PLANT SCHEDULE		
SYMBOL	CODE	BOTANICAL NAME
TREES		
	AR	ACER RUBRUM
	CL	CELTIS LAEVIGATA
	CV	CHIONANTHUS VIRGINICUS
	FG	FRAXINUS PENNSYLVANICA
	MS	MAGNOLIA VIRGINIANA
	NS	NYSSA SYLVATICA
	QV	QUERCUS VIRGINIANA
	SS	SABAL PALMETTO
	TA	TAXODIUM ASCENDENS

0' 10' 20' 40'
SCALE: 1" = 20'

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No.	Description	Date
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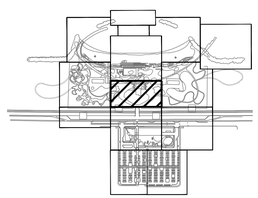


Project Title:

LINCOLN BEACH REDEVELOPMENT

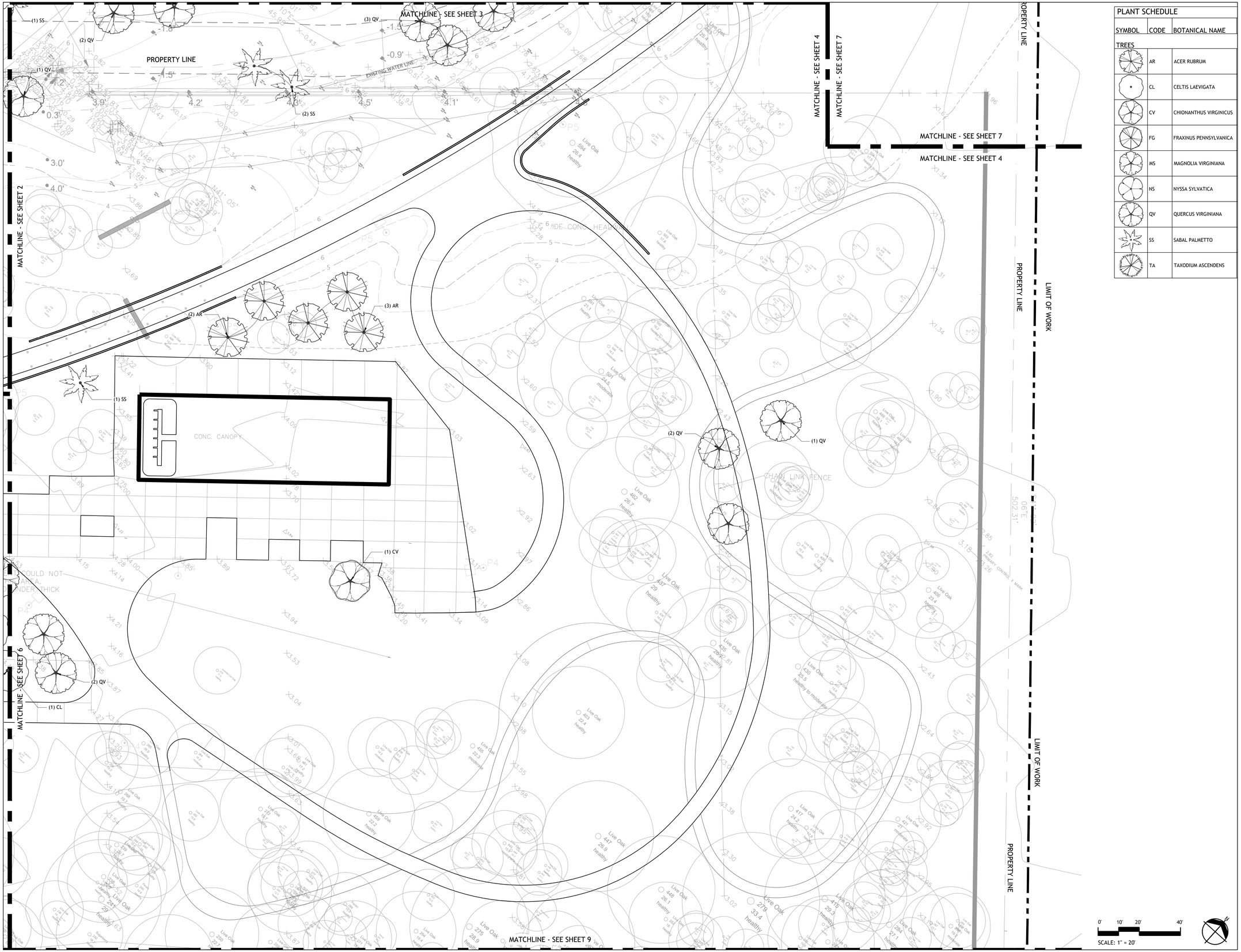
Drawing Title:

PLANTING PLAN - TREE

Sasaki Project No: **38213.00**
Drawn By: **SB/JP/CL/CL**
Checked By: **AH/MG**
Approved By: **JB**
Issue Date: **07.03.2025**

Drawing No.

L5-26



PLANT SCHEDULE		
SYMBOL	CODE	BOTANICAL NAME
TREES		
	AR	ACER RUBRUM
	CL	CELTIS LAEVIGATA
	CV	CHIONANTHUS VIRGINICUS
	FG	FRAXINUS PENNSYLVANICA
	MS	MAGNOLIA VIRGINIANA
	NS	NYSSA SYLVATICA
	QV	QUERCUS VIRGINIANA
	SS	SABAL PALMETTO
	TA	TAXODIUM ASCENDENS

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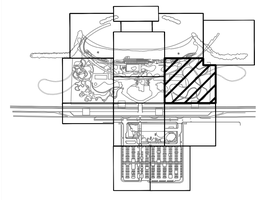

Project Title:

LINCOLN BEACH REDEVELOPMENT

Drawing Title:

PLANTING PLAN - TREE

Sasaki Project No: **38213.00**
Drawn By: **SB/JP/CL/CL**
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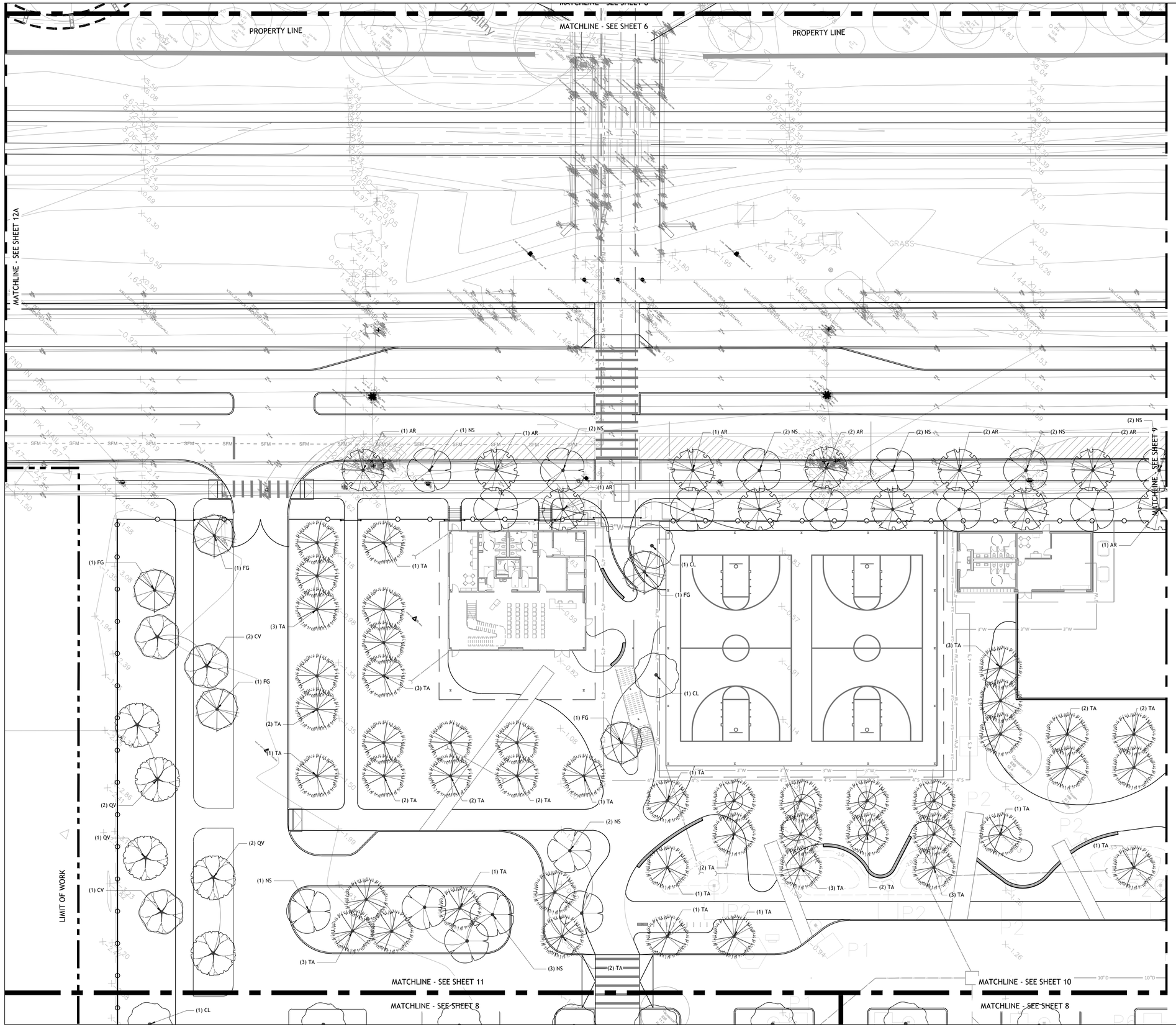
Issue Date: **07.03.2025**

Drawing No.

L5-27



PLANT SCHEDULE		
SYMBOL	CODE	BOTANICAL NAME
TREES		
	AR	ACER RUBRUM
	CL	CELTIS LAEVIGATA
	CV	CHIONANTHUS VIRGINICUS
	FG	FRAXINUS PENNSYLVANICA
	MS	MAGNOLIA VIRGINIANA
	NS	NYSSA SYLVATICA
	QV	QUERCUS VIRGINIANA
	SS	SABAL PALMETTO
	TA	TAXODIUM ASCENDENS

SCALE: 1" = 20'

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No.	Description	Date
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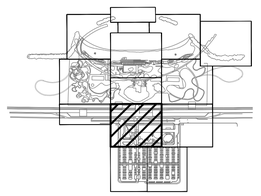


Project Title:

LINCOLN BEACH REDEVELOPMENT

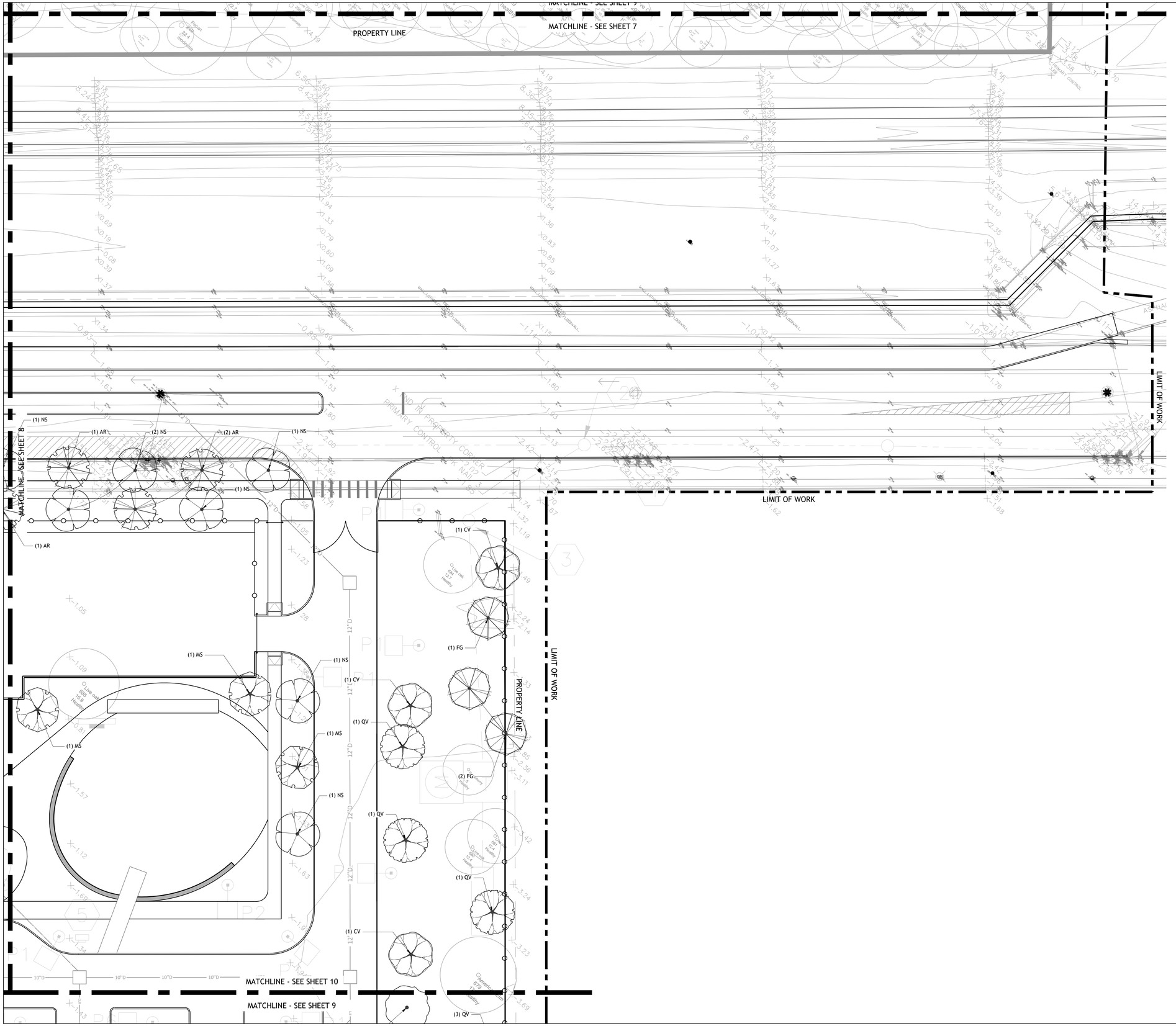
Drawing Title:

PLANTING PLAN - TREE

Sasaki Project No: **38213.00**
Drawn By: **SB/JP/CL/CL**
Checked By: **AH/MG**
Approved By: **JB**
Issue Date: **07.03.2025**

Drawing No.

L5-28



PLANT SCHEDULE		
SYMBOL	CODE	BOTANICAL NAME
TREES		
	AR	ACER RUBRUM
	CL	CELTIS LAEVIGATA
	CV	CHIONANTHUS VIRGINICUS
	FG	FRAXINUS PENNSYLVANICA
	MS	MAGNOLIA VIRGINIANA
	NS	NYSSA SYLVATICA
	QV	QUERCUS VIRGINIANA
	SS	SABAL PALMETTO
	TA	TAXODIUM ASCENDENS

SCALE: 1" = 20'

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No.	Description	Date
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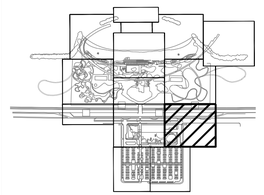

Project Title:

LINCOLN BEACH REDEVELOPMENT

Drawing Title:

PLANTING PLAN - TREE

Sasaki Project No: **38213.00**
Drawn By: **SB/JP/CL/CL**
Checked By: **AH/MG**
Approved By: **JB**
Issue Date: **07.03.2025**

Drawing No.

L5-29

MATCHLINE - SEE SHEET 8

MATCHLINE - SEE SHEET 9

MATCHLINE - SEE SHEET 10

MATCHLINE - SEE SHEET 11

PROPERTY LINE

LIMIT OF WORK

ADA

PLANT SCHEDULE		
SYMBOL	CODE	BOTANICAL NAME
TREES		
	AR	ACER RUBRUM
	CL	CELTIS LAEVIGATA
	CV	CHIONANTHUS VIRGINICUS
	FG	FRAXINUS PENNSYLVANICA
	MS	MAGNOLIA VIRGINIANA
	NS	NYSSA SYLVATICA
	QV	QUERCUS VIRGINIANA
	SS	SABAL PALMETTO
	TA	TAXODIUM ASCENDENS

SCALE: 1" = 20'

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No.	Description	Date
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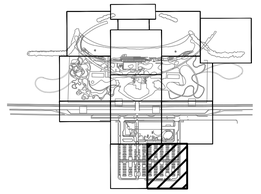
Key Map



Project Title:

LINCOLN BEACH REDEVELOPMENT

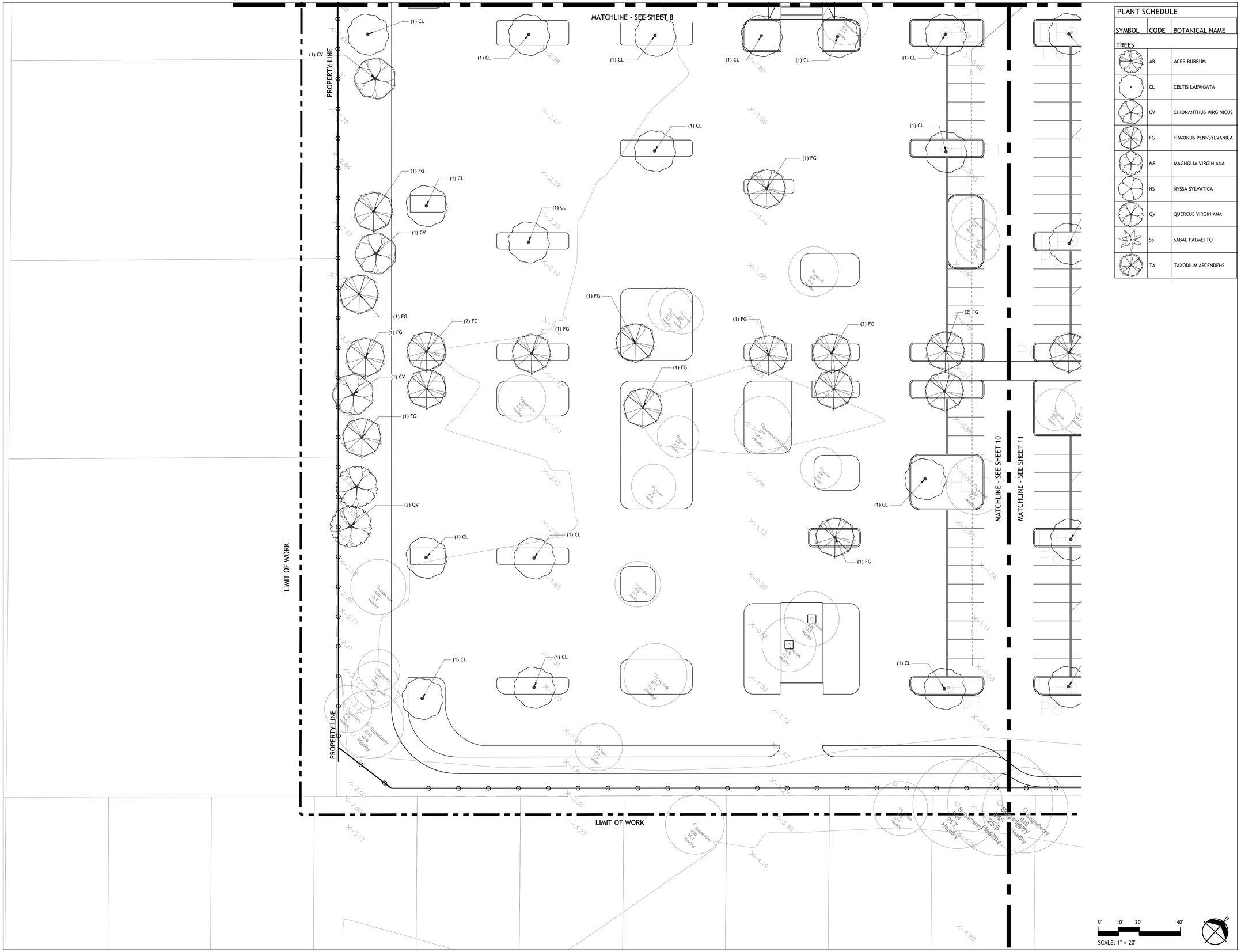
Drawing Title:

PLANTING PLAN - TREE

Sasaki Project No: **38213.00**
Drawn By: **SB/JP/CL/CL**
Checked By: **AH/MG**
Approved By: **JB**
Issue Date: **07.03.2025**

Drawing No.

L5-30



PLANT SCHEDULE		
SYMBOL	CODE	BOTANICAL NAME
TREES		
	AR	ACER RUBRUM
	CL	CELTIS LAEVIGATA
	CV	CHIONANTHUS VIRGINICUS
	FG	FRAXINUS PENNSYLVANICA
	MS	MAGNOLIA VIRGINIANA
	NS	NYSSA SYLVATICA
	QV	QUERCUS VIRGINIANA
	SS	SABAL PALMETTO
	TA	TAXODIUM ASCENDENS

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No.	Description	Date
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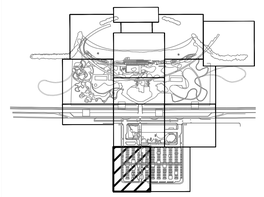
Key Map



Project Title:

LINCOLN BEACH REDEVELOPMENT

Drawing Title:

PLANTING PLAN - TREE

Sasaki Project No: **38213.00**
Drawn By: **SB/JP/CL/CL**
Checked By: **AH/MG**
Approved By: **JB**
Issue Date: **07.03.2025**

Drawing No.

L5-31

PLANT SCHEDULE		
SYMBOL	CODE	BOTANICAL NAME
TREES		
	AR	ACER RUBRUM
	CL	CELTIS LAEVIGATA
	CV	CHIONANTHUS VIRGINICUS
	FG	FRAXINUS PENNSYLVANICA
	MS	MAGNOLIA VIRGINIANA
	NS	NYSSA SYLVATICA
	QV	QUERCUS VIRGINIANA
	SS	SABAL PALMETTO
	TA	TAXODIUM ASCENDENS

MATCHLINE - SEE SHEET 5

PROPERTY LINE

PROPERTY LINE

MATCHLINE - SEE SHEET 8

MATCHLINE - SEE SHEET 12A

LIMIT OF WORK

LIMIT OF WORK

MATCHLINE - SEE SHEET 12B

MATCHLINE - SEE SHEET 1

MATCHLINE - SEE SHEET 1

MATCHLINE - SEE SHEET 12B

MATCHLINE - SEE SHEET 3

MATCHLINE - SEE SHEET 12B

SCALE: 1" = 20'

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No.	Description	Date
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DRAWING ISSUE & REVISION HISTORY

Seal

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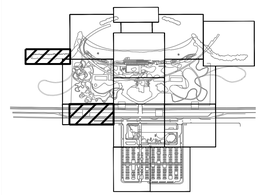
Key Map



Project Title:

LINCOLN BEACH REDEVELOPMENT

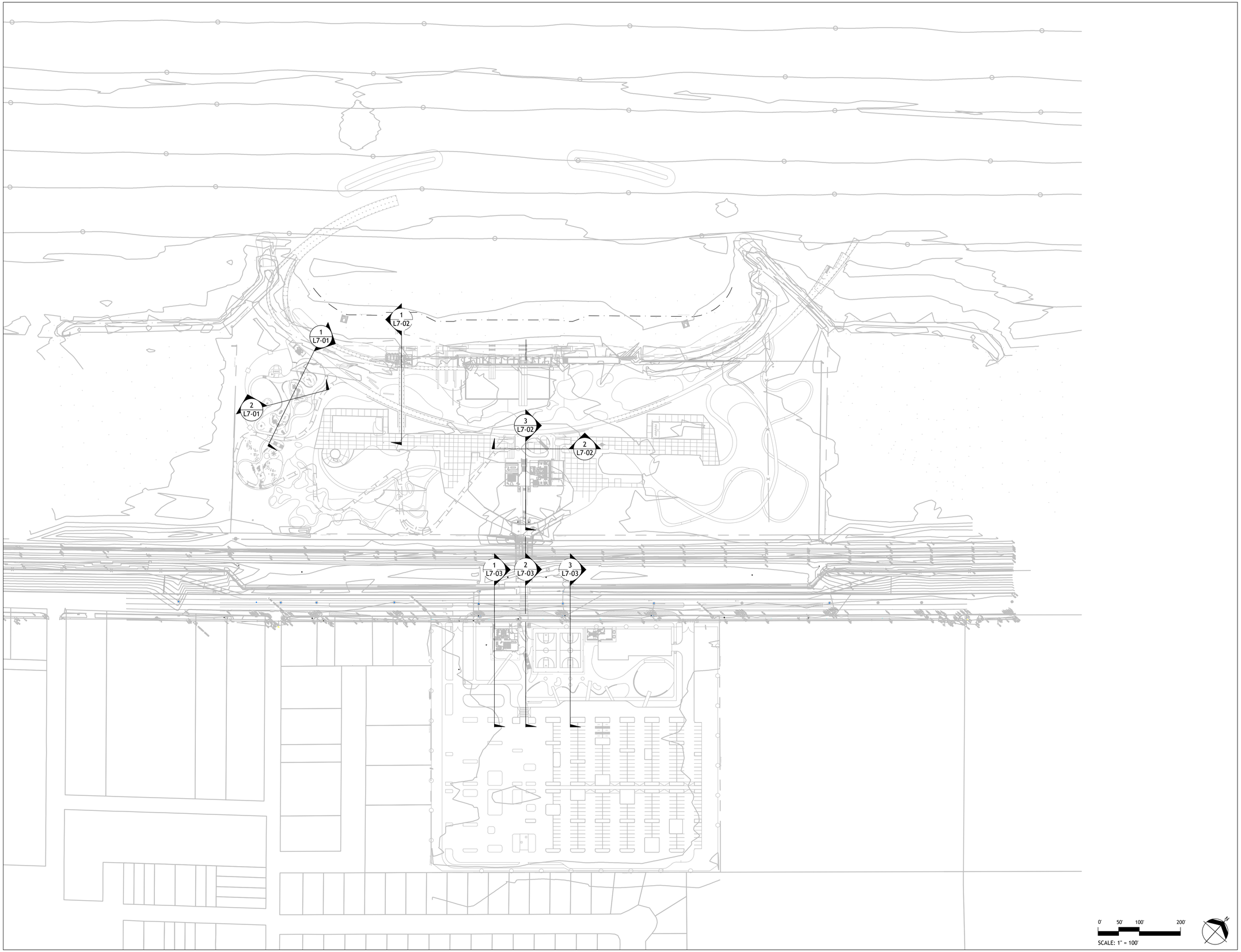
Drawing Title:

PLANTING PLAN - TREE

Sasaki Project No: **38213.00**
Drawn By: **SB/JP/CL/CL**
Checked By: **AH/MG**
Approved By: **JB**
Issue Date: **07.03.2025**

Drawing No.

L5-32



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No.	Description	Date
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DRAWING ISSUE & REVISION HISTORY

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Key Map

Project Title:

LINCOLN BEACH REDEVELOPMENT

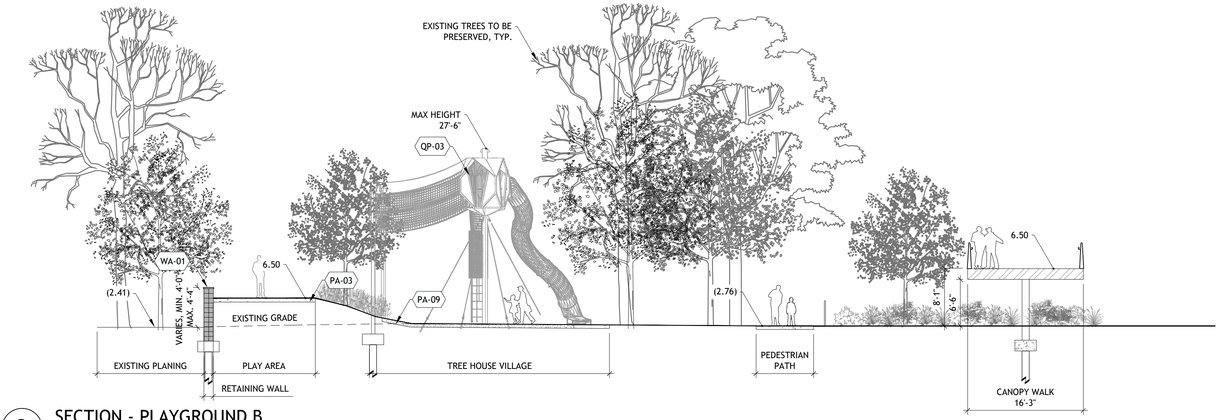
Drawing Title:

SITE SECTION KEY PLAN

Sasaki Project No: **38213.00**
Drawn By: **SB/JP/CL/CL**
Checked By: **AH/MG**
Approved By: **JB**
Issue Date: **07.03.2025**

Drawing No.

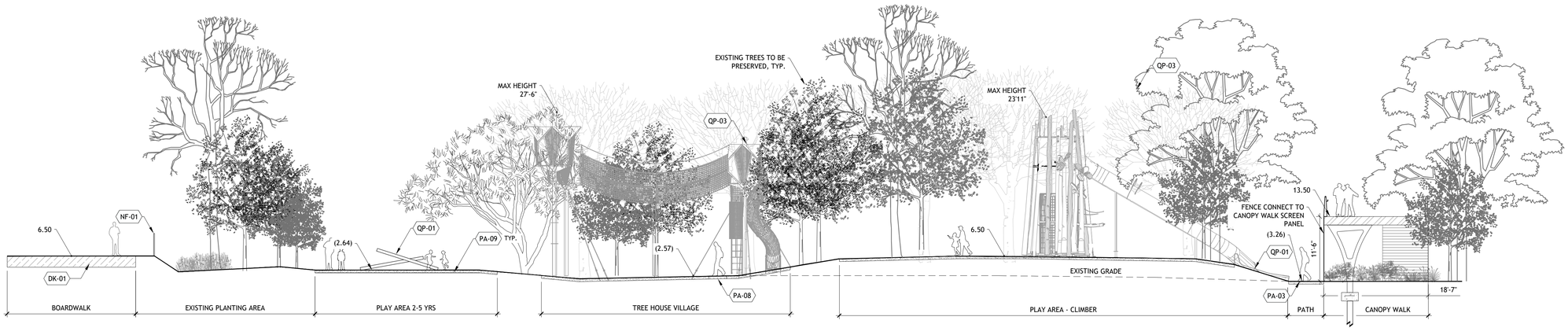
L7-00



2 SECTION - PLAYGROUND B

1" = 10'

P-25-LB-20



1 SECTION - PLAYGROUND A

1" = 10'

P-25-LB-12

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No.	Description	Date
1	30% DESIGN	07.03.2025

DRAWING ISSUE & REVISION HISTORY

Seal

NOT FOR CONSTRUCTION

Key Map

Project Title:

LINCOLN BEACH REDEVELOPMENT

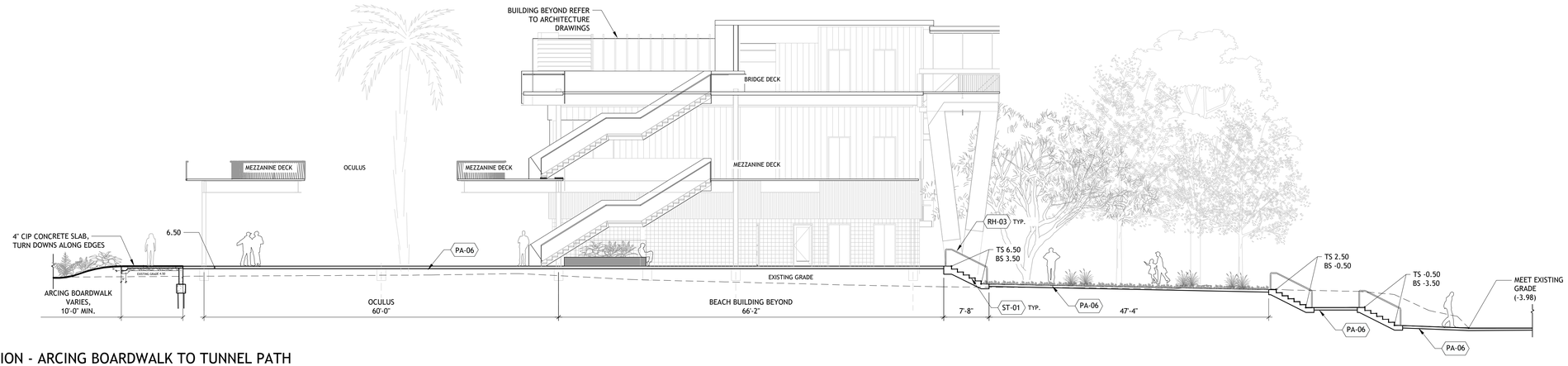
Drawing Title:

SITE SECTION

Sasaki Project No: **38213.00**
Drawn By: **SB/JP/CL/CL**
Checked By: **AH/MG**
Approved By: **JB**
Issue Date: **07.03.2025**

Drawing No.

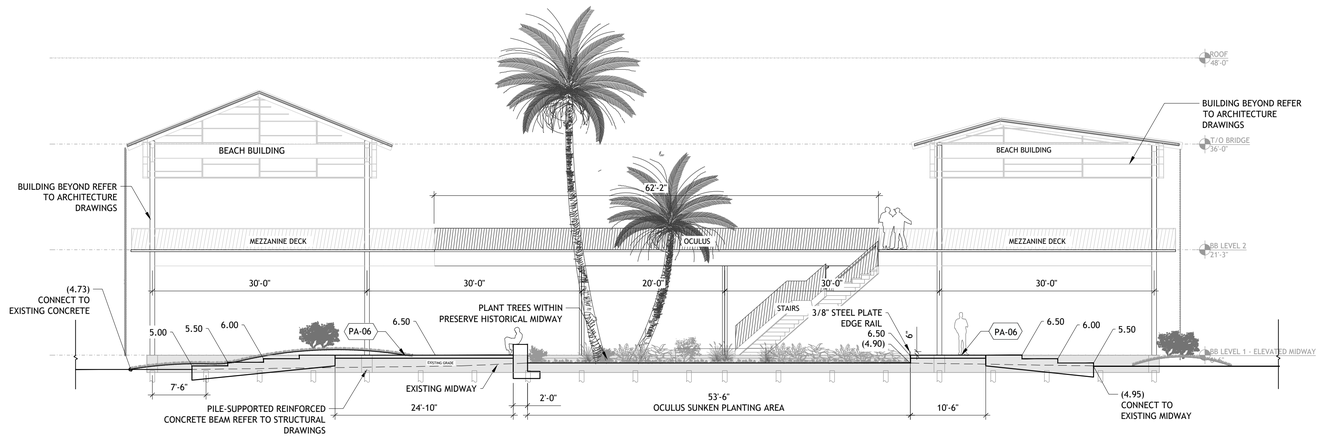
L7-01



3 SECTION - ARCING BOARDWALK TO TUNNEL PATH

1" = 10'

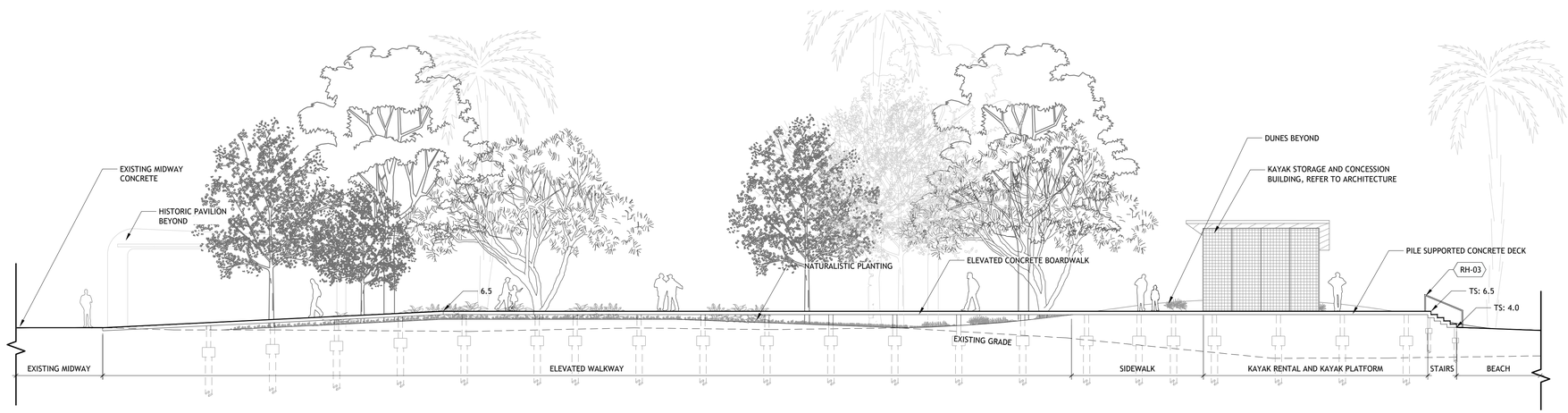
P-25-LB-60



2 SECTION - OCULUS PLAZA

1" = 10'

P-25-LB-40



1 SECTION - KAYAK PAVILION BOARDWALK

1" = 10'

P-25-LB-74

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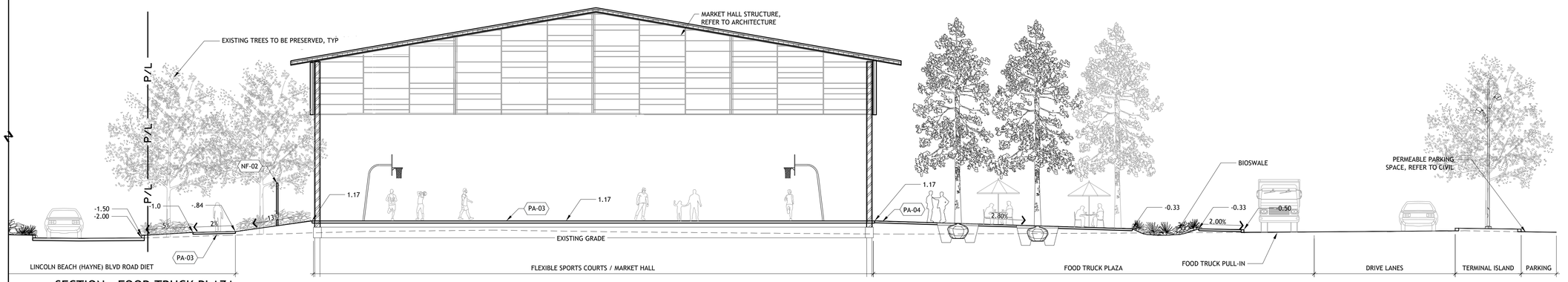
Drawing No.

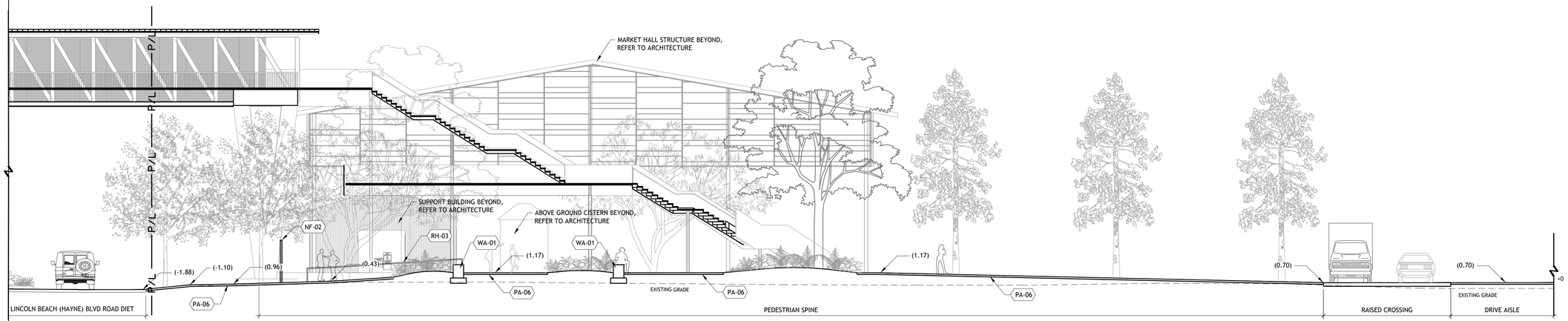
L7-02



3 SECTION - FOOD TRUCK PLAZA

1" = 10'

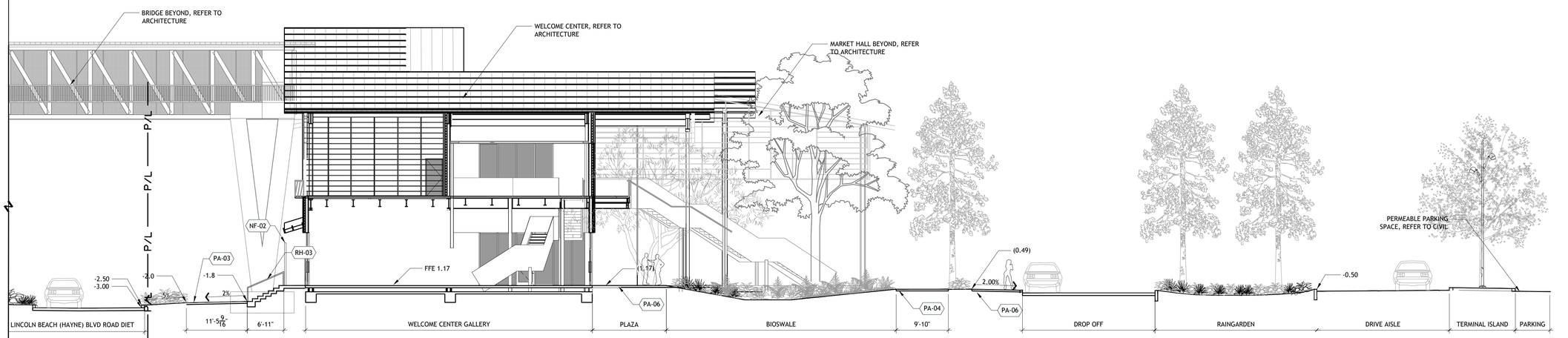
P-25-LB-77



2 SECTION - PEDESTRIAN SPINE

1" = 10'

P-25-LB-76



1 SECTION - STORMWATER BASIN

1" = 10'

P-25-LB-78

Plot Date: 7/3/2025 File: G:\38213.00\3.0_Working\3.9_CAD\01_Sheets\L7-00_SITE SECTIONS.dwg Saved By: acalmon

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Sasaki Project No: **38213.00**
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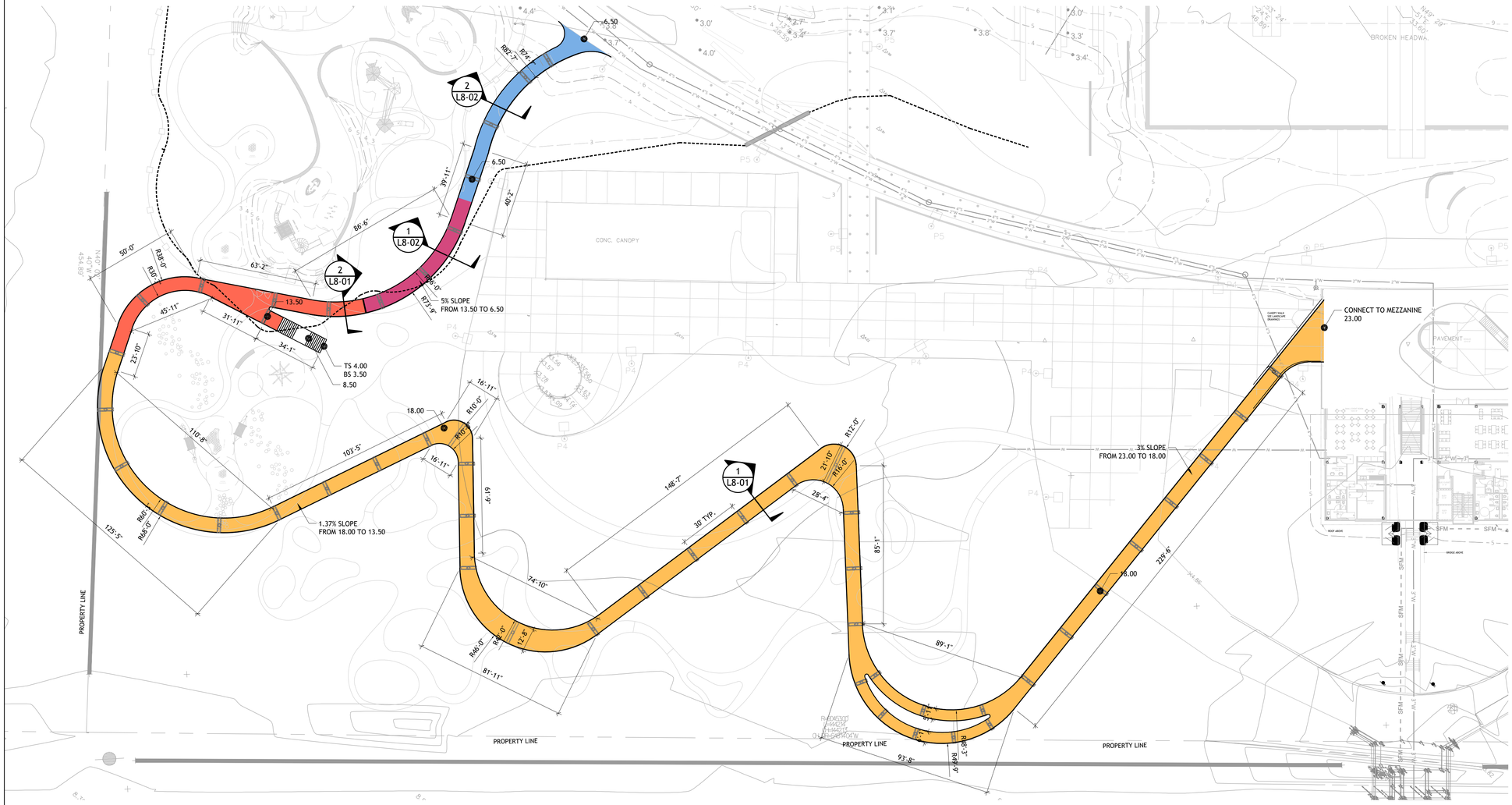
Drawing No.

L7-03



01 CANOPY WALK DETAIL PLAN

1" = 30'-0"

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SITE DETAILS - CANOPY WALK

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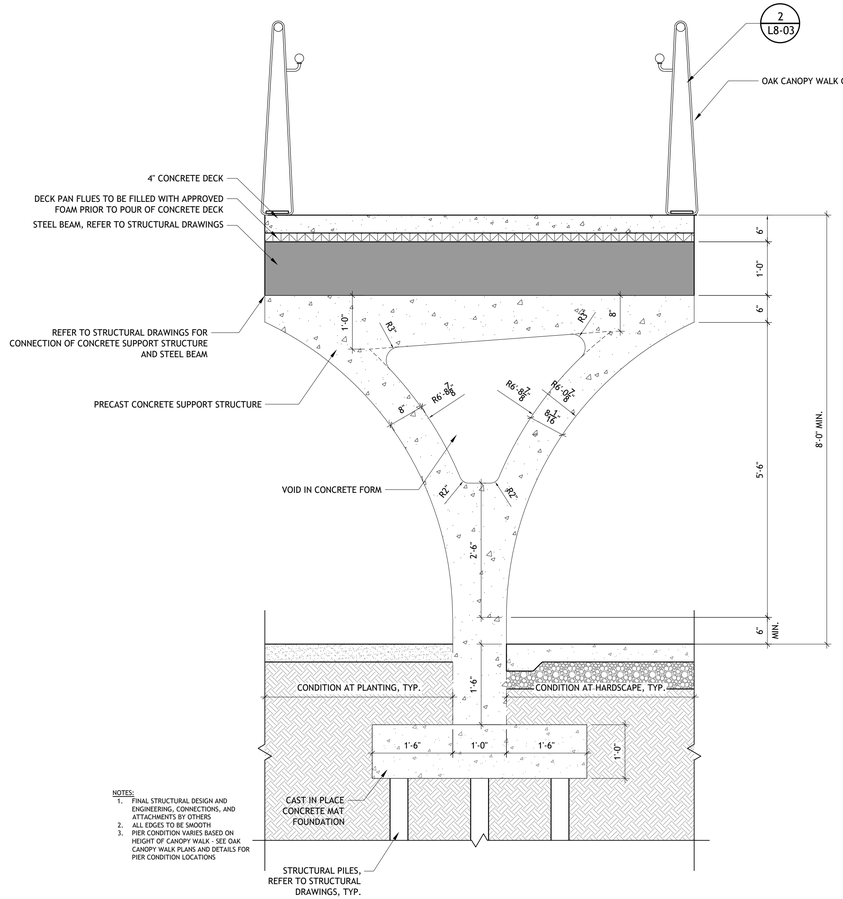
Drawing No.

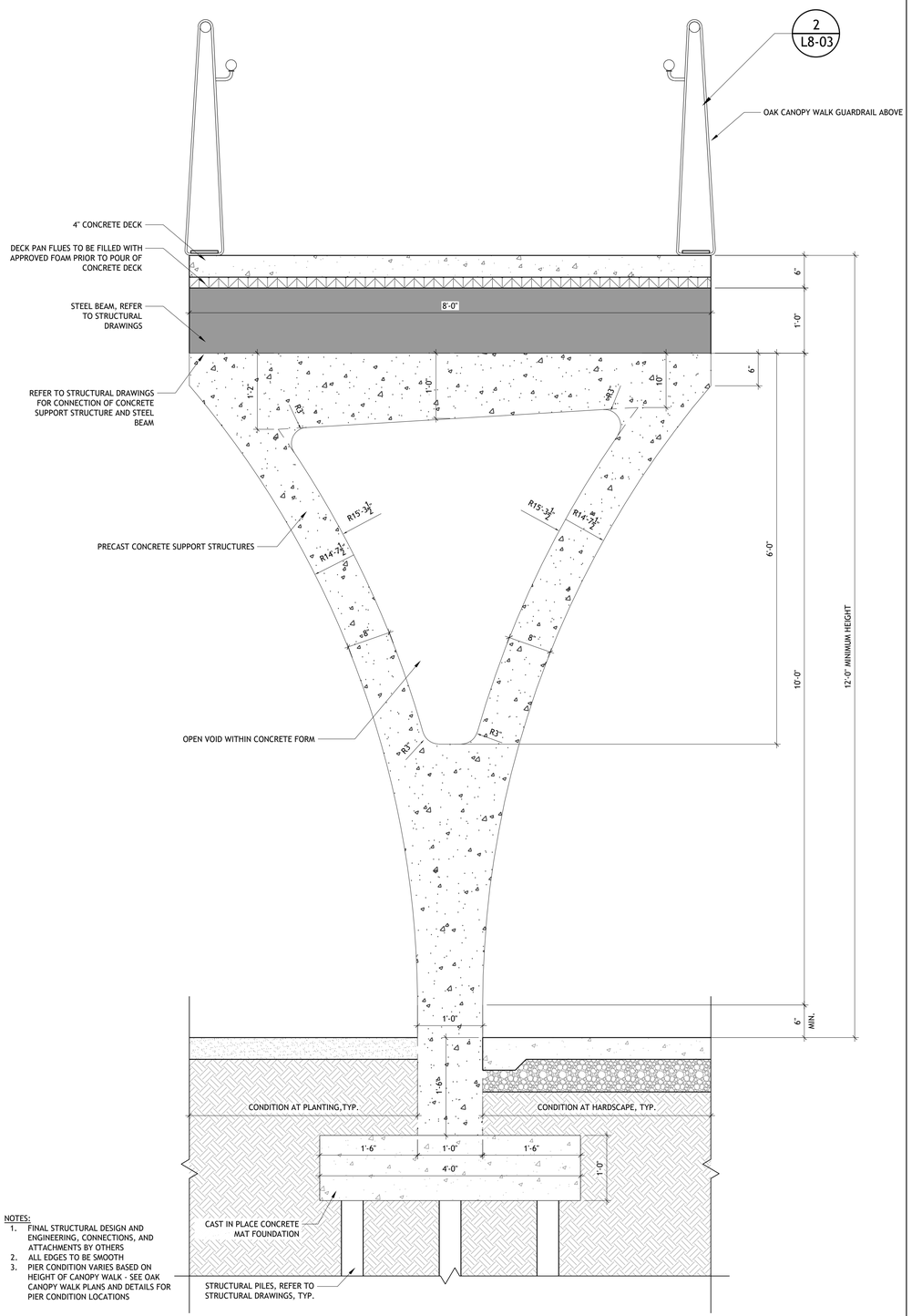
L8-00



2 CANOPY WALK PIER - 8-12' HEIGHT

3/4" = 1'-0"

P-25-LB-02



1 CANOPY WALK SUPPORT PIER - CONDITIONS ABOVE 12' HEIGHT

1" = 1'-0"

P-25-LB-01

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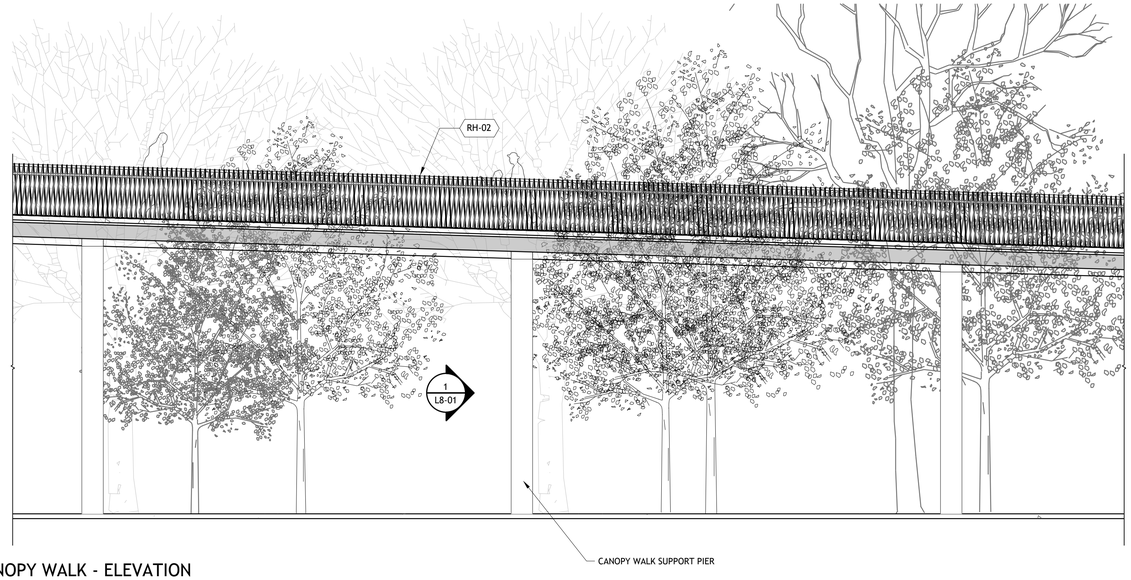
Drawing No.

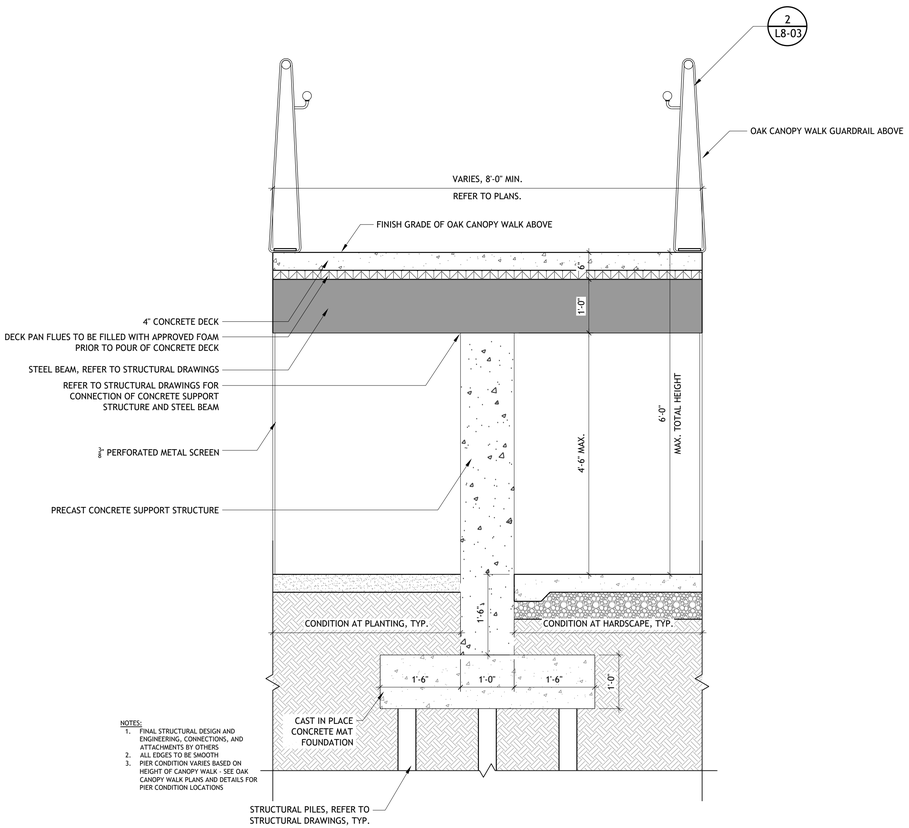
L8-01



03 CANOPY WALK - ELEVATION

1" = 5'

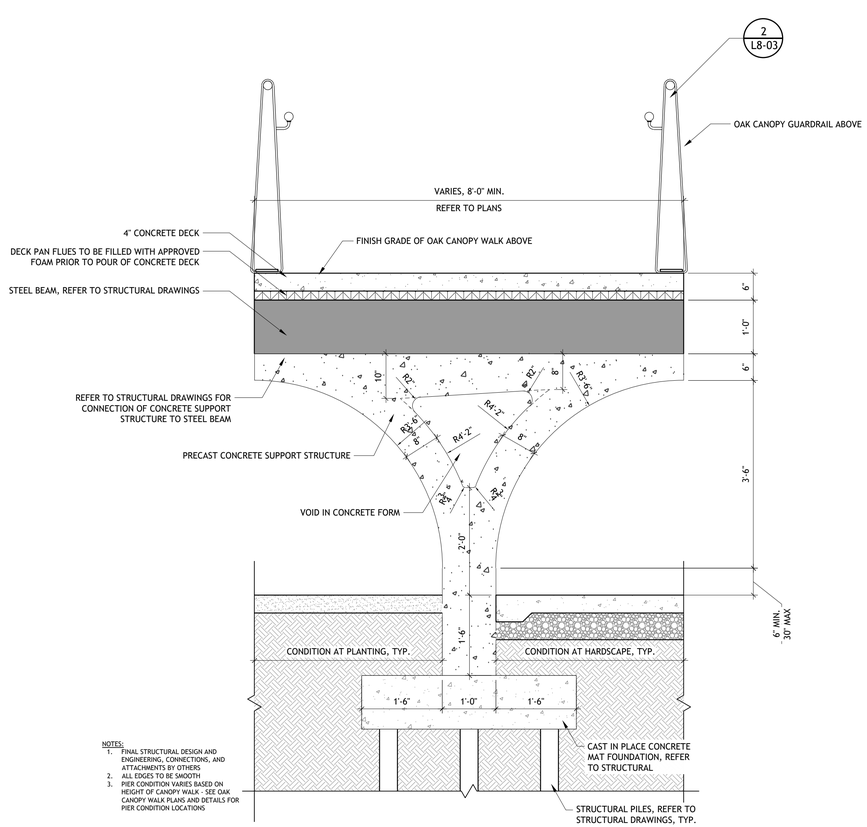
VIEW-961196900



2 CANOPY WALK PIER - CONDITIONS UNDER 6' HEIGHT

3/4" = 1'-0"

P-25-LB-10



1 CANOPY WALK PIER - 6-8' HEIGHT

3/4" = 1'-0"

P-25-LB-11

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DRAWING ISSUE & REVISION HISTORY

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Key Map

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SITE DETAILS - CANOPY WALK

Sasaki Project No: **38213.00**
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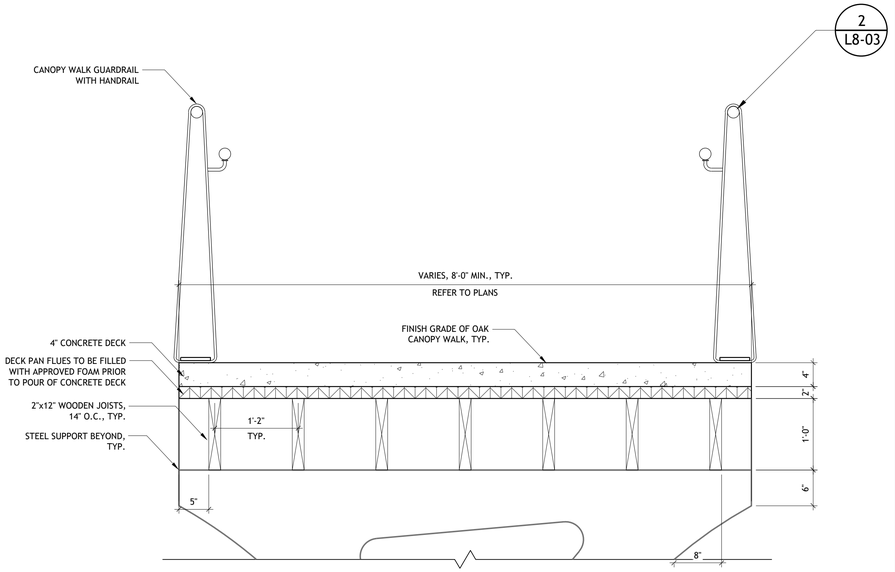
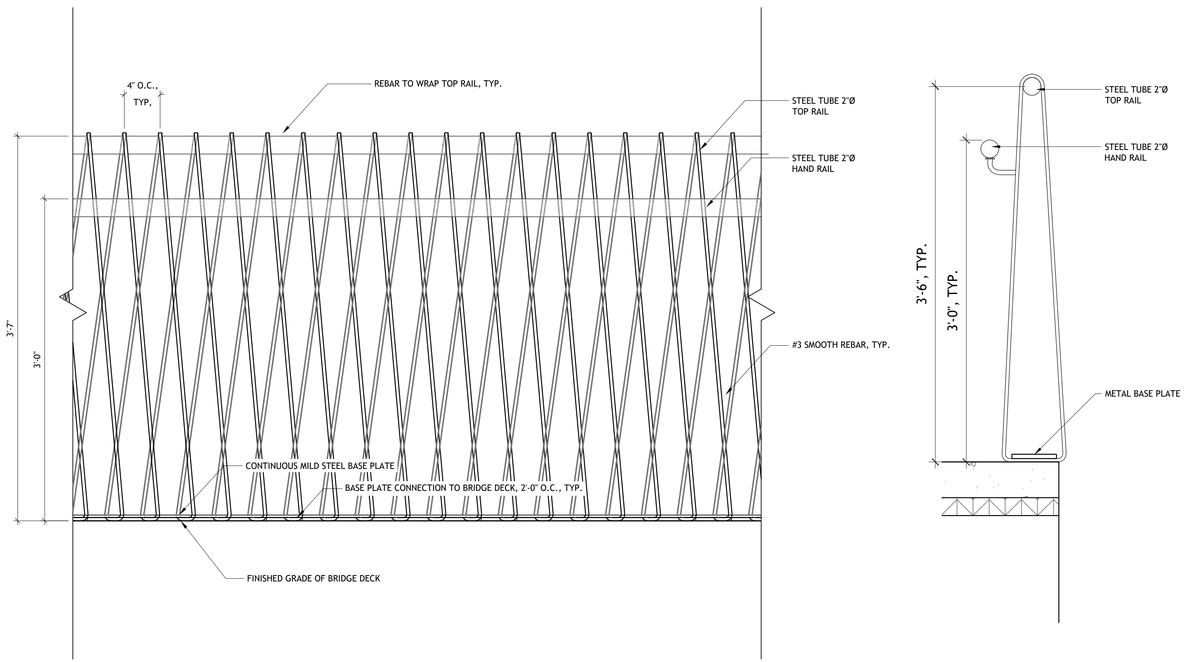
Drawing No.

L8-02



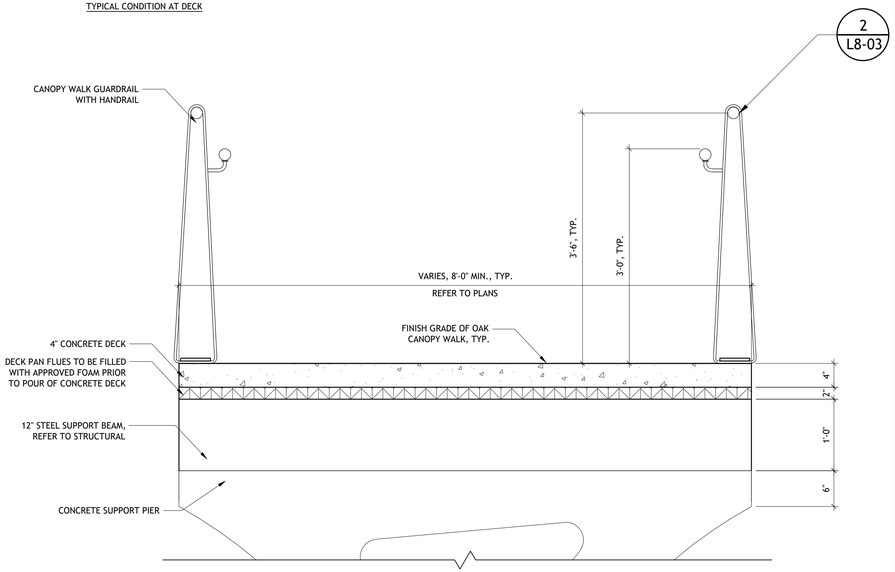
TYPICAL CONDITION AT DECK



2 CANOPY WALK GUARDRAIL

1 1/2" = 1'-0"

P-25-LB-34



TYPICAL CONDITION AT CONCRETE SUPPORT

NOTES:
1. DRAWINGS ARE FOR REFERENCE ONLY.
2. CONTRACTOR TO SUBMIT SHOP DRAWINGS TO THE LANDSCAPE ARCHITECT FOR APPROVAL PRIOR TO CONSTRUCTION.
3. ALL HANDRAILS TO ADHERE TO ADA STANDARDS.
4. REFER TO STRUCTURAL FOR ALL CONNECTIONS AND REINFORCEMENT.

1 CANOPY WALK - DECK

1" = 1'-0"

P-25-LB-13

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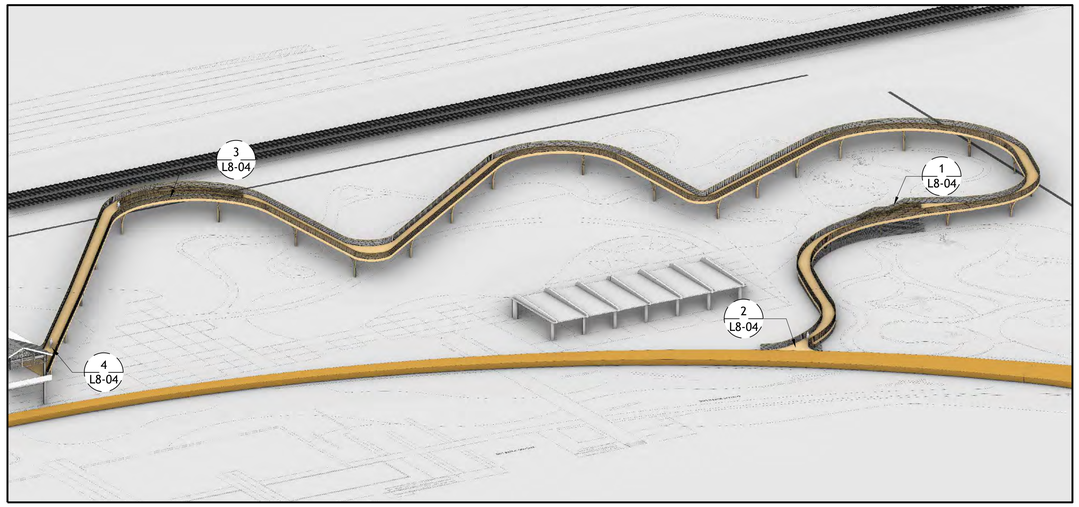
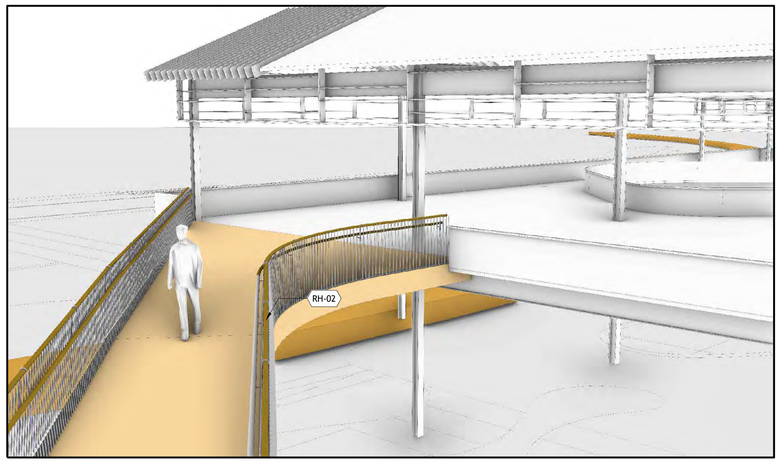
Drawing No.

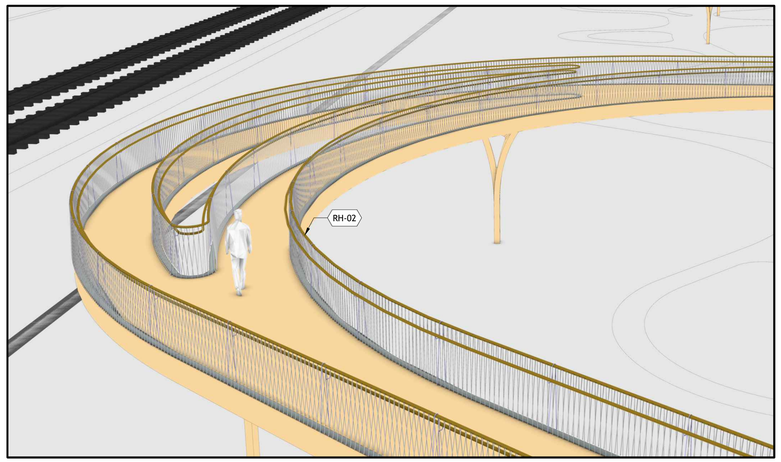
L8-03





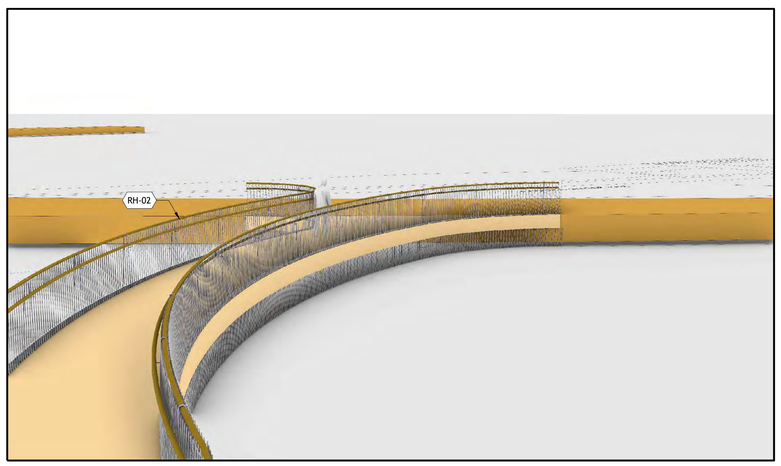
4 CANOPY WALK AT MEZZANINE - VIEW

NOT TO SCALE P-25-LB-66



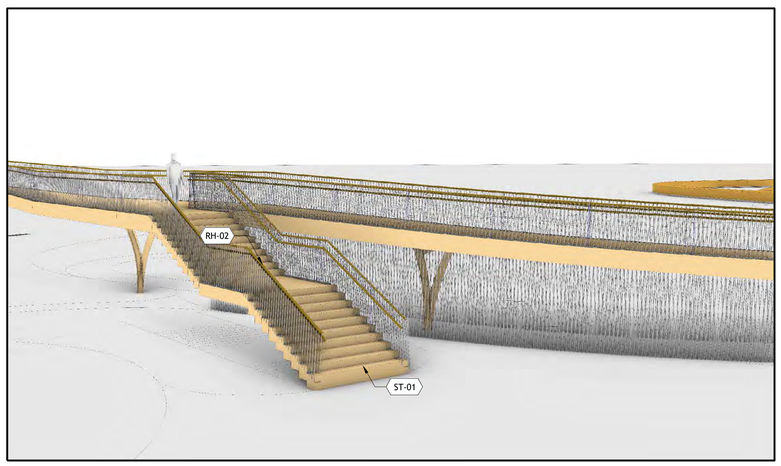
3 CANOPY WALK AT SPLIT - VIEW

NOT TO SCALE P-25-LB-67



2 CANOPY WALK AT ARCING BOARDWALK - VIEW

NOT TO SCALE P-25-LB-65



1 CANOPY WALK AT STAIRS - VIEW

NOT TO SCALE P-25-LB-64

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SITE DETAILS - CANOPY WALK

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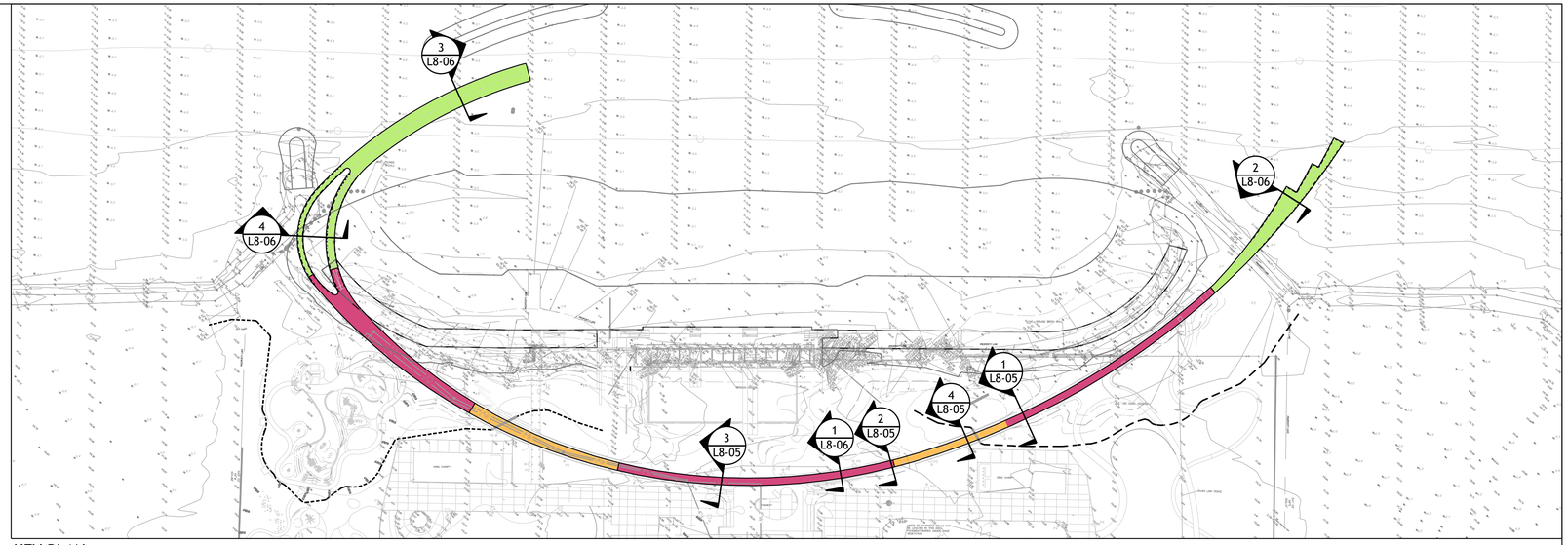
Drawing No.

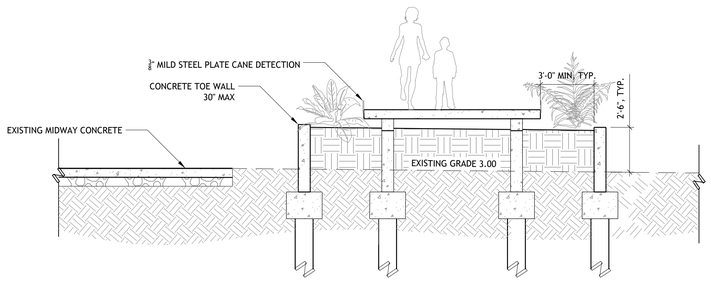
L8-04

LEGEND

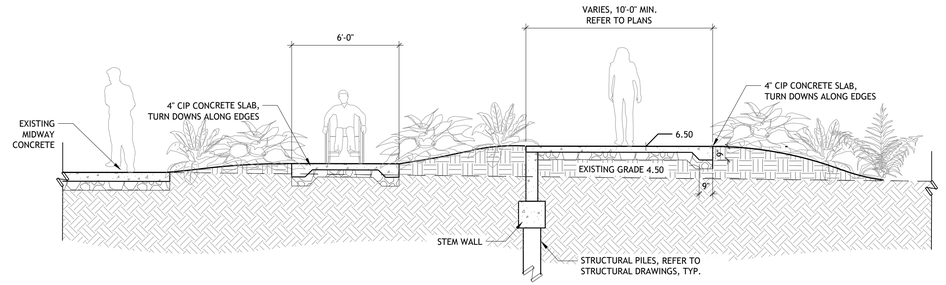
- ON PILES OVER WATER
- ON LAND
- ON PILES OVER LAND



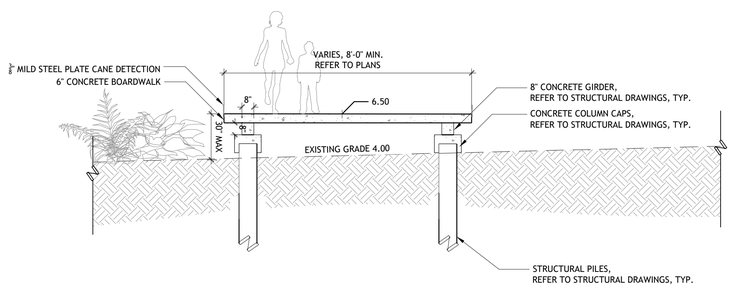
KEY PLAN
SCALE: 1/8"=1'-0"



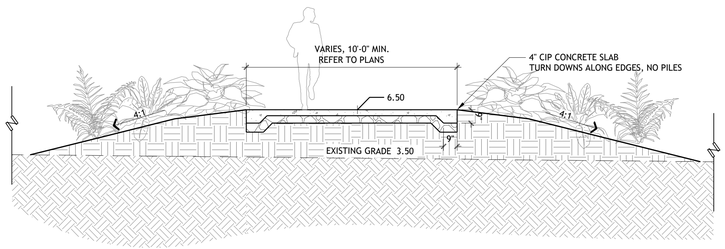
4 ARCING BOARDWALK - CONDITION OVER 30" HEIGHT (ON PILES, ON LAND)
1/4" = 1'-0" P-25-LB-22



3 ARCING BOARDWALK AT RAMP (ON PILES, ON LAND)
1/4" = 1'-0" P-25-LB-23



2 ARCING BOARDWALK - CONDITION UNDER 30" (ON PILES, ON LAND)
1/4" = 1'-0" P-25-LB-72



1 ARCING BOARDWALK AT BERM (ON LAND)
1/4" = 1'-0" P-25-LB-19

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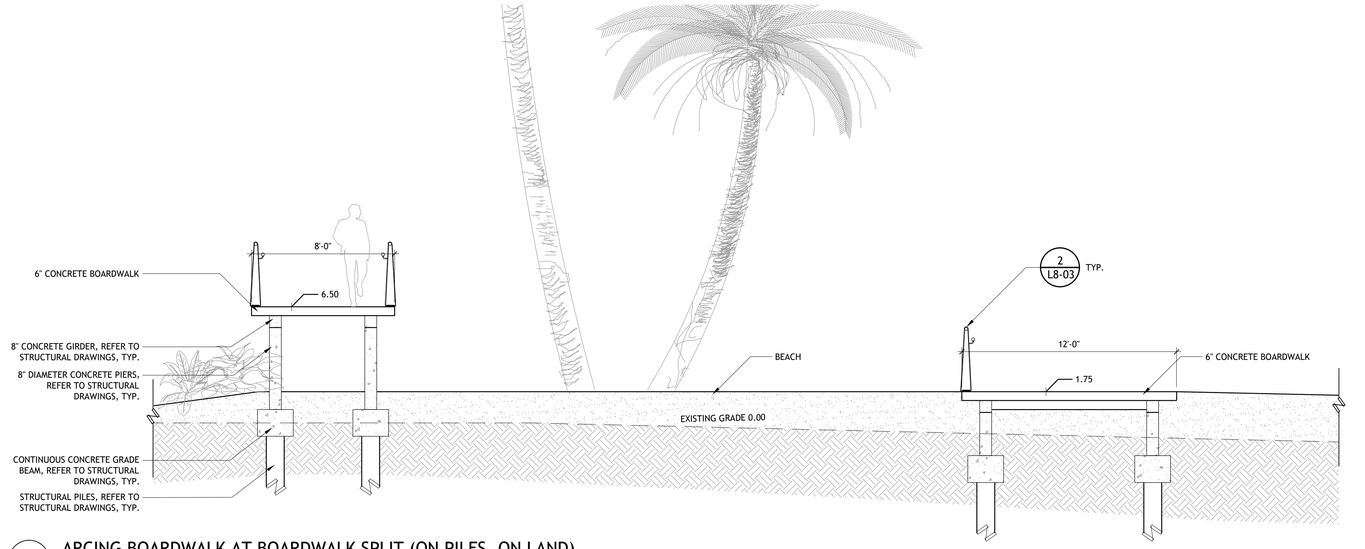
SITE DETAILS - ARCING BOARDWALK

Sasaki Project No: **38213.00**
Drawn By: **SB/JP/CL/CL**
Checked By: **AH/MG**
Approved By: **JB**
Issue Date: **07.03.2025**

Drawing No.

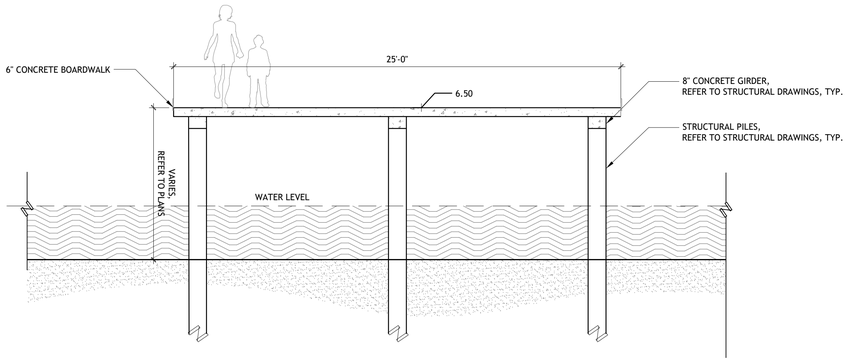
L8-05



4 ARCING BOARDWALK AT BOARDWALK SPLIT (ON PILES, ON LAND)

1/4" = 1'-0"

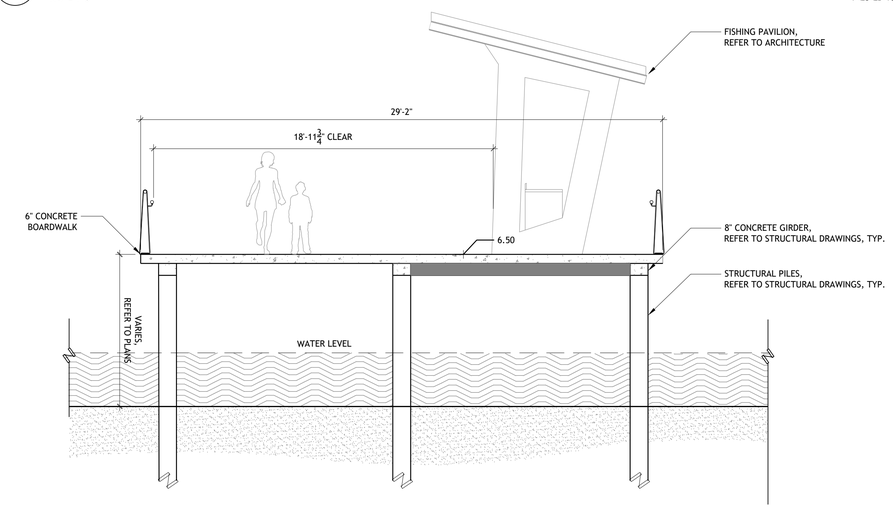
P-25-LB-71



3 ARCING BOARDWALK AT SUNSET PIER (ON PILES, OVER WATER)

1/4" = 1'-0"

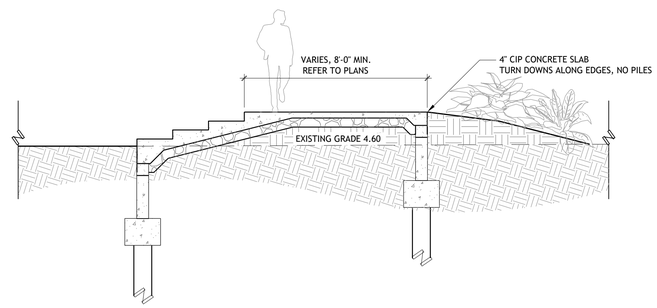
P-25-LB-18



2 ARCING BOARDWALK AT FISHING PIER (ON PILES, OVER WATER)

1/4" = 1'-0"

P-25-LB-70



1 ARCING BOARDWALK AT STEPS

1/4" = 1'-0"

P-25-LB-73

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No.	Description	Date
1	30% DESIGN	07.03.2025

DRAWING ISSUE & REVISION HISTORY

Seal

NOT FOR CONSTRUCTION

Key Map

Project Title:

LINCOLN BEACH REDEVELOPMENT

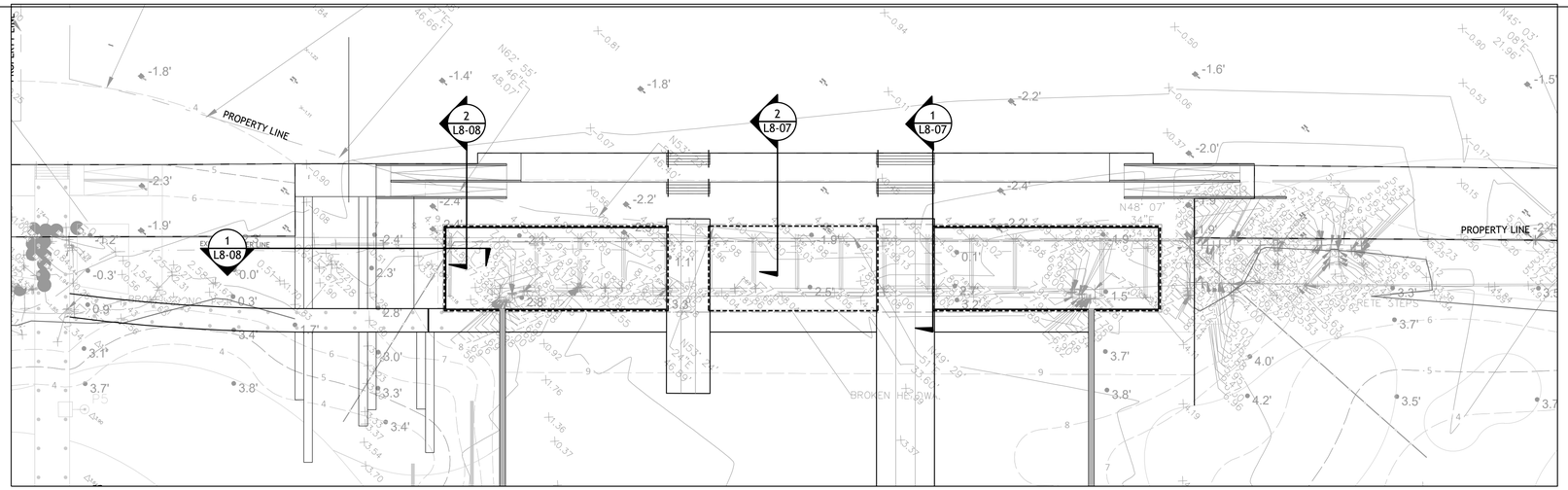
Drawing Title:

SITE DETAILS - ARCING BOARDWALK

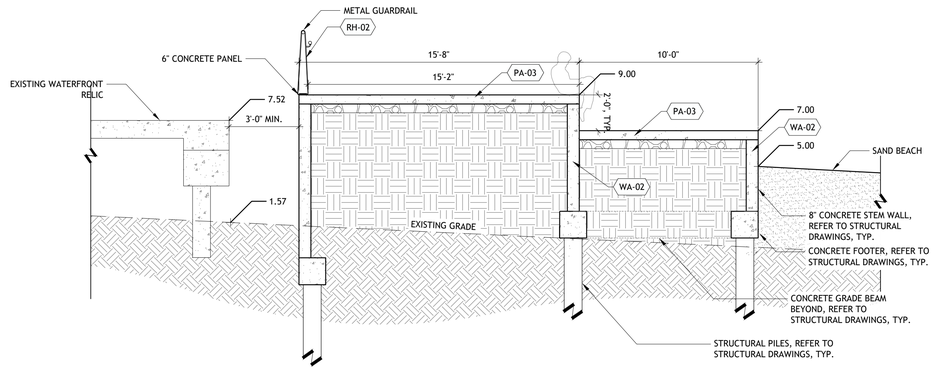
Sasaki Project No: **38213.00**
Drawn By: **SB/JP/CL/CL**
Checked By: **AH/MG**
Approved By: **JB**
Issue Date: **07.03.2025**

Drawing No.

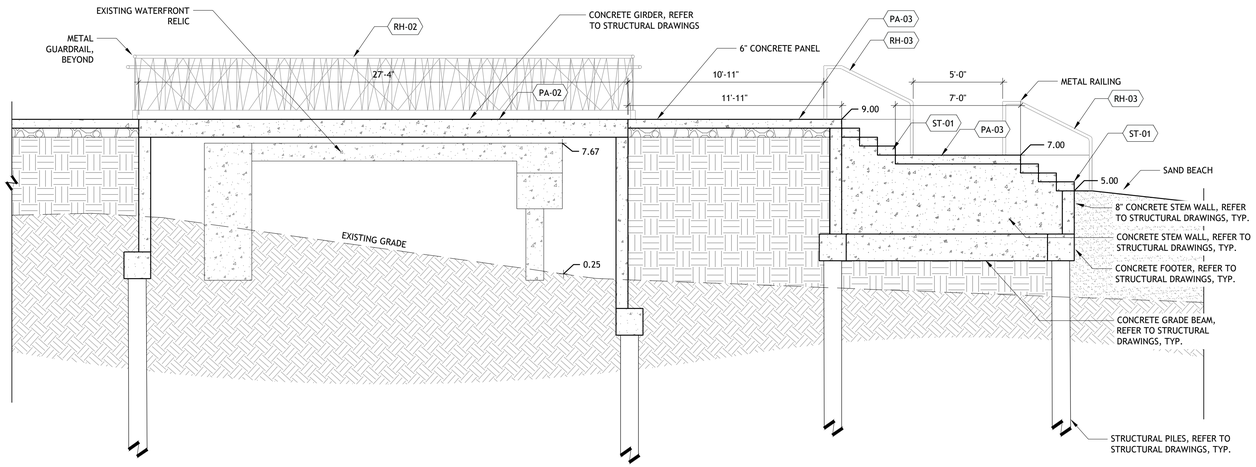
L8-06



KEY PLAN
SCALE: 1/2"=1'-0"



2 WATERFRONT RELIC AT TERRACE
1/4" = 1'-0"
P-25-LB-36



1 WATERFRONT RELIC AT STAIRS
1/4" = 1'-0"
P-25-LB-35

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DRAWING ISSUE & REVISION HISTORY

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Key Map

Project Title:

LINCOLN BEACH REDEVELOPMENT

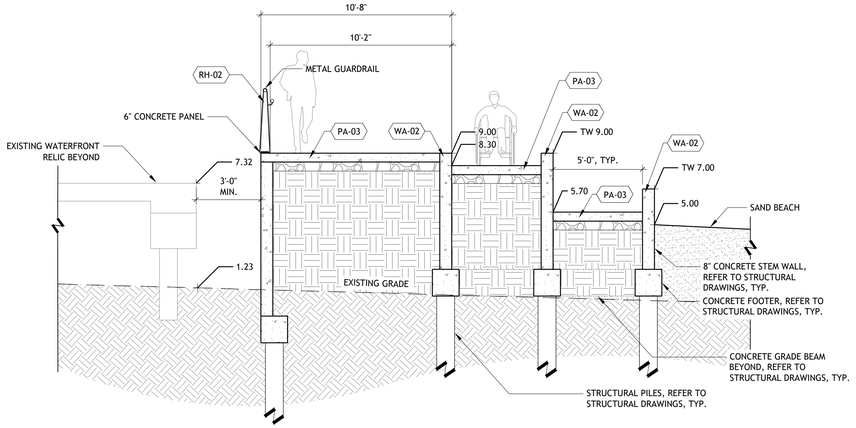
Drawing Title:

SITE DETAILS - WATERFRONT RELIC

Sasaki Project No: **38213.00**
Drawn By: **SB/JP/CL/CL**
Checked By: **AH/MG**
Approved By: **JB**
Issue Date: **07.03.2025**

Drawing No.

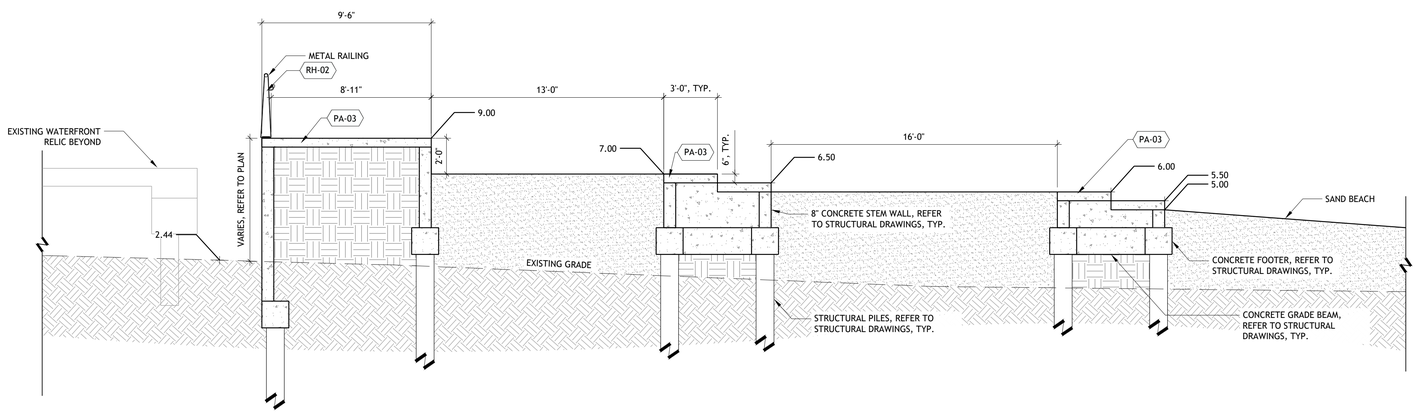
L8-07



2 WATERFRONT RELIC AT RAMP

1/4" = 1'-0"

P-25-LB-32



1 WATERFRONT RELIC AT SAND TERRACE

1/4" = 1'-0"

P-25-LB-68

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Key Map

Project Title:

LINCOLN BEACH REDEVELOPMENT

Drawing Title:

SITE DETAILS - WATERFRONT RELIC

Sasaki Project No: **38213.00**
Drawn By: **SB/JP/CL/CL**
Checked By: **AH/MG**
Approved By: **JB**
Issue Date: **07.03.2025**

Drawing No.

L8-08

04 VIEW OF THE BEACH FROM WATERFRONT RELIC

03 VIEW OF ENTRY BUILDING FROM SOUTHEAST CORNER OF PROPOSED PARKING LOT

02 VIEW OF BEACH BUILDING AND HISTORIC MIDWAY FROM ARCING BOARDWALK

01 VIEW OF THE PLAYGROUND AREA UNDER THE CANOPY WALK

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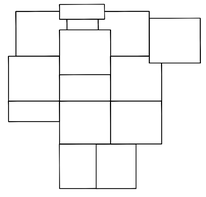
Key Map



Project Title:

LINCOLN BEACH REDEVELOPMENT

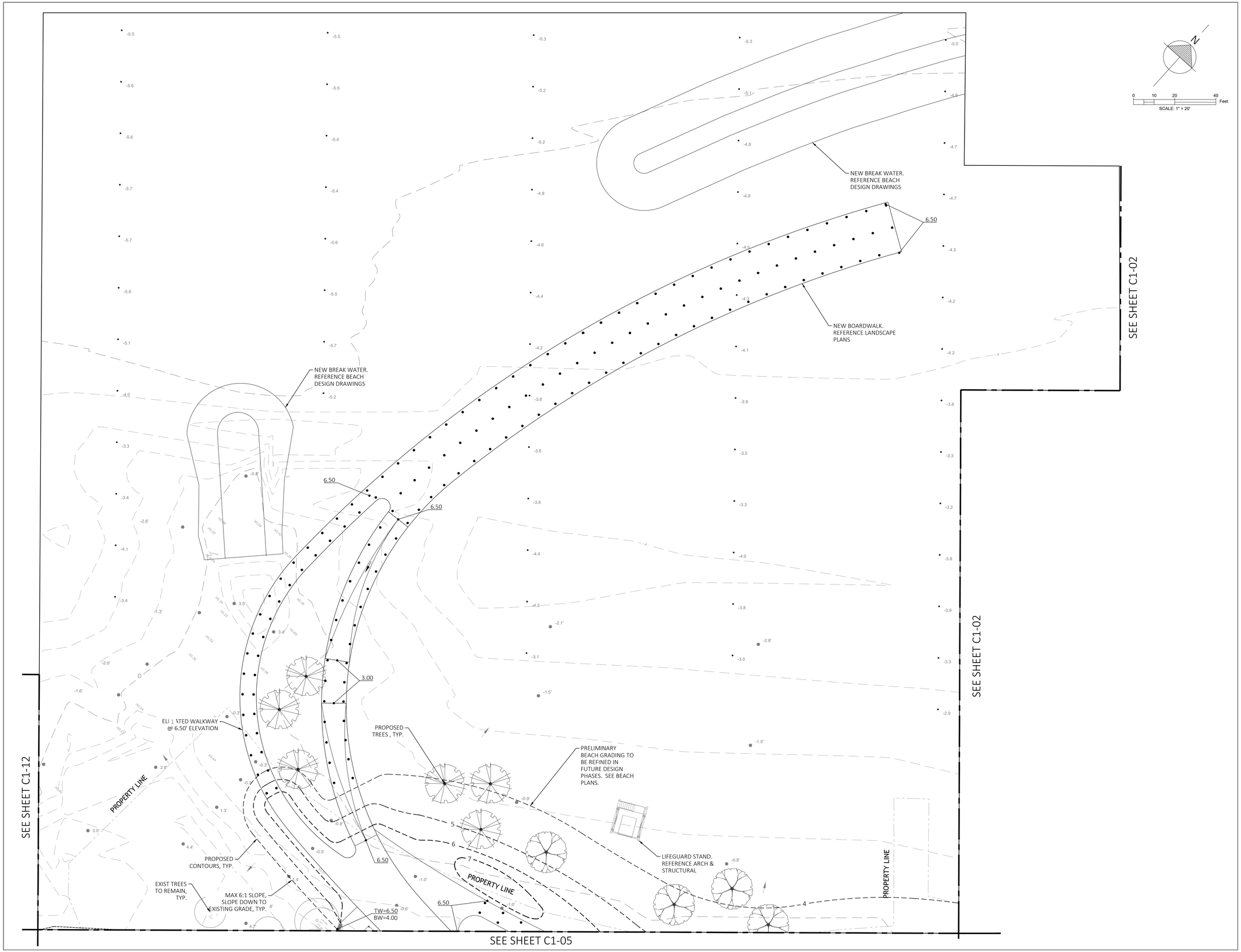
Drawing Title:

CONCEPTUAL SITE RENDERINGS

Sasaki Project No: **38213.00**
Drawn By: **SB/JP/CL/CL**
Checked By: **AH/MG**
Approved By: **JB**
Issue Date: **07.03.2025**

Drawing No.

L10-00



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No.	Description	Date
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DRAWING ISSUE & REVISION HISTORY

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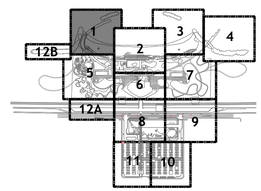
Key Map



Project Title:

LINCOLN BEACH REDEVELOPMENT

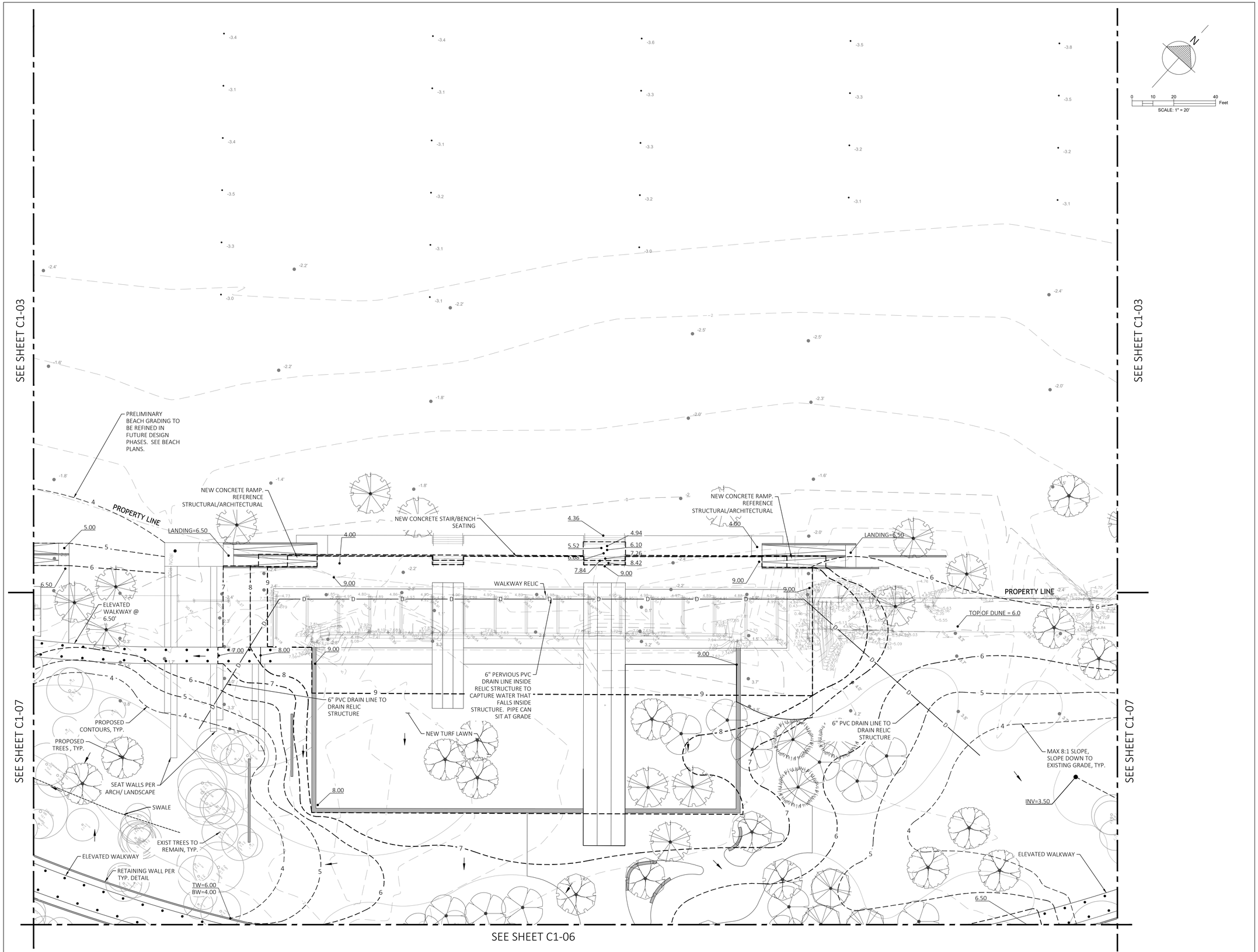
Drawing Title:

SITE PLAN

Sasaki Project No: **38213.00**
Drawn By: **CP/JY/JS**
Checked By: **JY/JS**
Approved By: **JS**
Issue Date: **07.03.2025**

Drawing No.

C1-01



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No.	Description	Date
1	30% DESIGN	07.03.2025

DRAWING ISSUE & REVISION HISTORY

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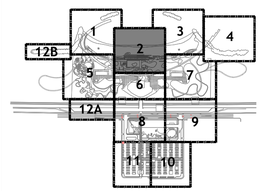


Project Title:

LINCOLN BEACH REDEVELOPMENT

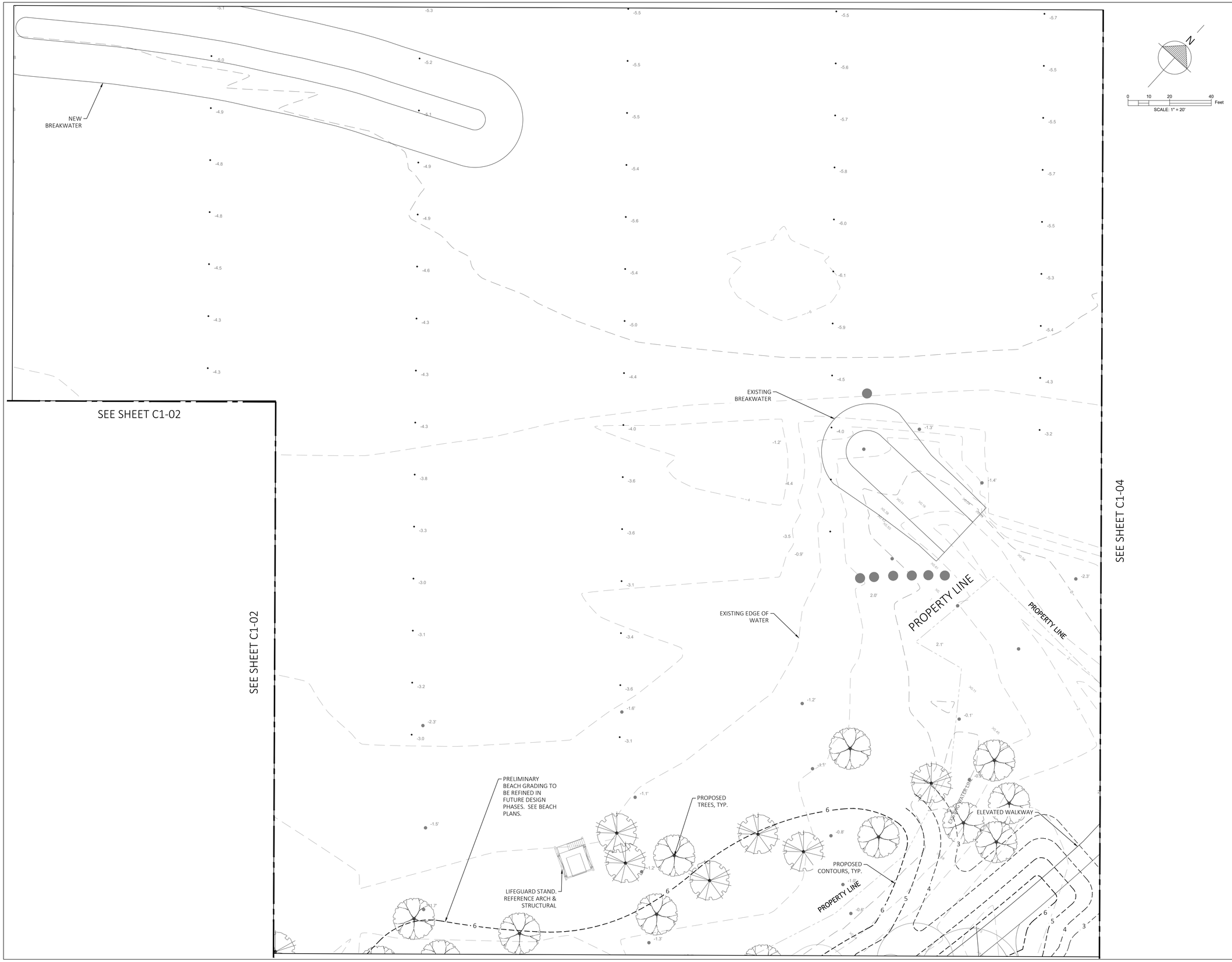
Drawing Title:

SITE PLAN

Sasaki Project No: **38213.00**
Drawn By: **CP/JY/JS**
Checked By: **JY/JS**
Approved By: **JS**
Issue Date: **07.03.2025**

Drawing No.

C1-02



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No.	Description	Date
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DRAWING ISSUE & REVISION HISTORY

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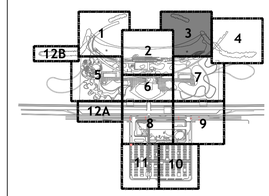
Key Map



Project Title:

LINCOLN BEACH REDEVELOPMENT

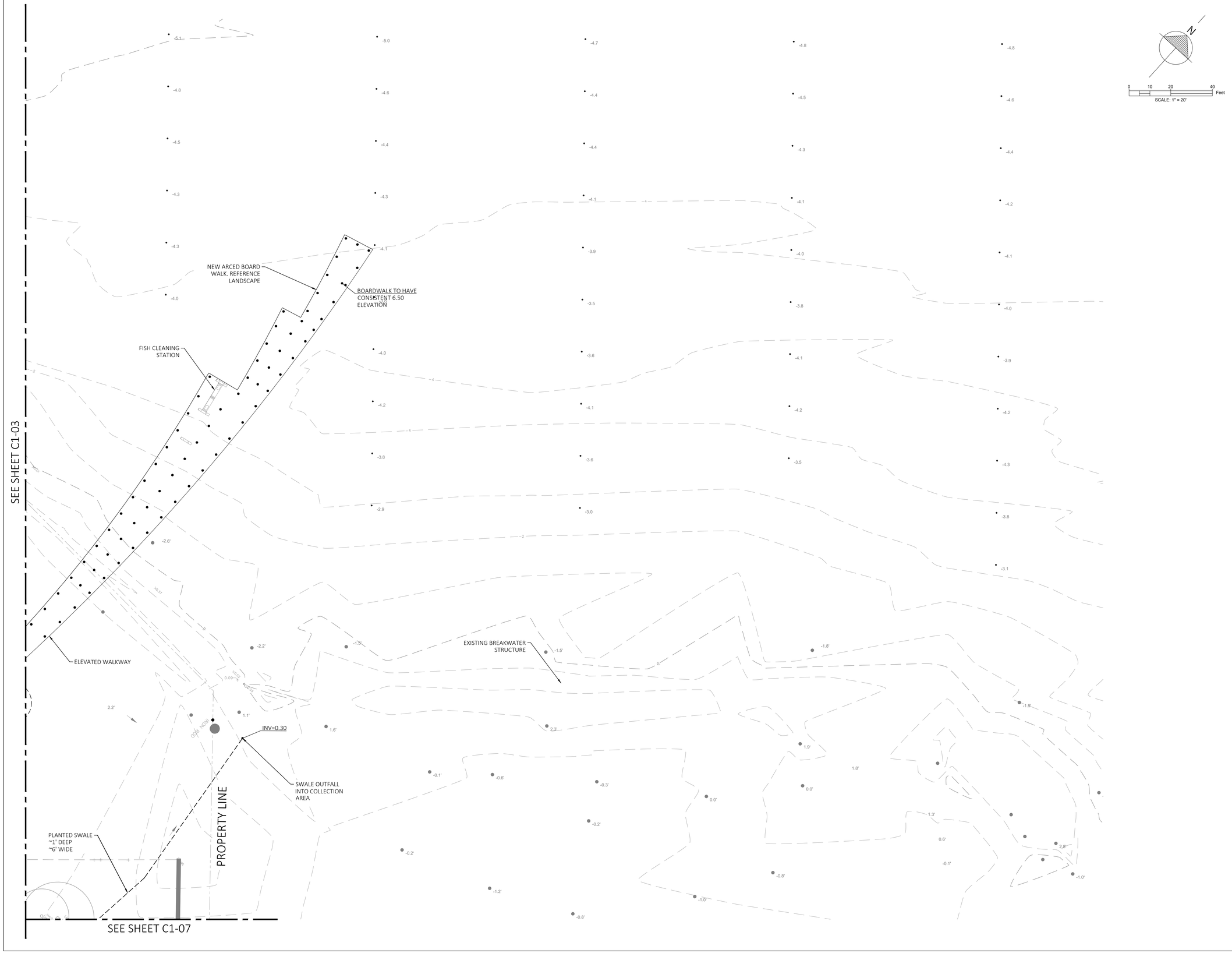
Drawing Title:

SITE PLAN

Sasaki Project No: 38213.00
Drawn By: CP/JY/JS
Checked By: JY/JS
Approved By: JS
Issue Date: 07.03.2025

Drawing No.

C1-03



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504.350.2644
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DRAWING ISSUE & REVISION HISTORY

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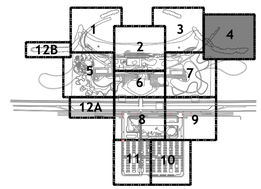

Project Title:

LINCOLN BEACH REDEVELOPMENT

Drawing Title:

SITE PLAN

Sasaki Project No: **38213.00**
Drawn By: **CP/JY/JS**
Checked By: **JY/JS**
Approved By: **JS**
Issue Date: **07.03.2025**

Drawing No.

C1-04

SEE SHEET C1-01

SEE SHEET C1-12

SEE SHEET C1-02

SEE SHEET C1-06

SEE SHEET C1-12

IRON ROD

PROPERTY LINE

INV=-0.08

PLANTED SWALE
1 ft deep
6 ft wide

EXIST TREES
TO REMAIN,
TYP.

EXISTING WALL
TO BE
REHABILITATED

INV=0.86

0.37%

2.00

INV=1.00

FUTURE PHASE .
BOARDWALK NOT
IN SCOPE OF
WORK

PROPOSED
CONTOURS, TYP.

BATHROOMS
2" WATER SERVICE
4" SEWER SERVICE

MAX 3:1 SLOPE
SLOPE DOWN TO
EXISTING GRADE, TYP.

RETAINING
WALL PER
TYPICAL
DETAIL

SEWER MANHOLE

TW=6.50
BW=3.80(EX)

TW=6.50
BW=4.20(EX)

TW=6.50
BW=3.00(EX)

TW=6.50
BW=3.50(EX)

TW=6.50
BW=2.20(EX)

TW=6.50
BW=2.50(EX)

TYP. RETAINING
WALL. SEE DETAIL
6, SHEET C2-01

PATH AT EXISTING
GRADE

PLAYGROUND PER
LANDSCAPE

TW=6.50
BW=2.50(EX)

TW=6.50
BW=2.50(EX)

TW=6.50
BW=2.70(EX)

INV=2.86

INV=1.26

3.26(EX)

BRIDGE OVER
DRAINAGE SWALE

BRIDGE OR
CULVERT OVER
DRAINAGE SWALE

3.50

FUTURE PHASE .
BOARDWALK NOT
IN SCOPE OF
WORK

NEW ELEVATED
BOARDWALK

PROPERTY LINE

PLANTED SWALE
1 ft deep
~6 ft wide

3.80 (EX)

3.63 (EX)

3.80 (EX)

EXISTING PAVILLION

3.75

PATH AT EXISTING
GRADE

3.70

KAYAK RENTAL
NO WATER OR
SEWER SERVICE

TW=6.00
BW=4.00

SEWER MANHOLE

TW=6.00
BW=3.90

ELEVATED WALKWAY
GROUND BELOW AT
EXISTING GRADE OR
SLIGHTLY MODIFIED TO
ENCOURAGE DRAINAGE
AWAY FROM BEACH

SWALE

TW=6.00
BW=3.90

TRANSITION TO
ELEVATED CANOPY
WALK

2.47 (EX)

2.31

SWALE

TW=6.00
BW=2.70

TW=6.00
BW=2.90

24" RCP PIPE CULVERT
UNDER WALKWAY TO
DRAIN FROM BEACH
SIDE OF WALKWAY TO
OUTFALL SWALE

INV=2.06

2.31 (EX)

2.71 (EX)

TW=6.00
BW=3.00

3.94

0 10 20 40 Feet

SCALE: 1" = 20'

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Baton Rouge, La. 70816
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DRAWING ISSUE & REVISION HISTORY

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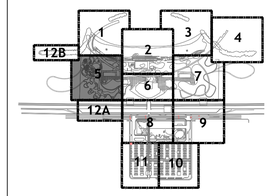
Key Map



Project Title:

LINCOLN BEACH REDEVELOPMENT

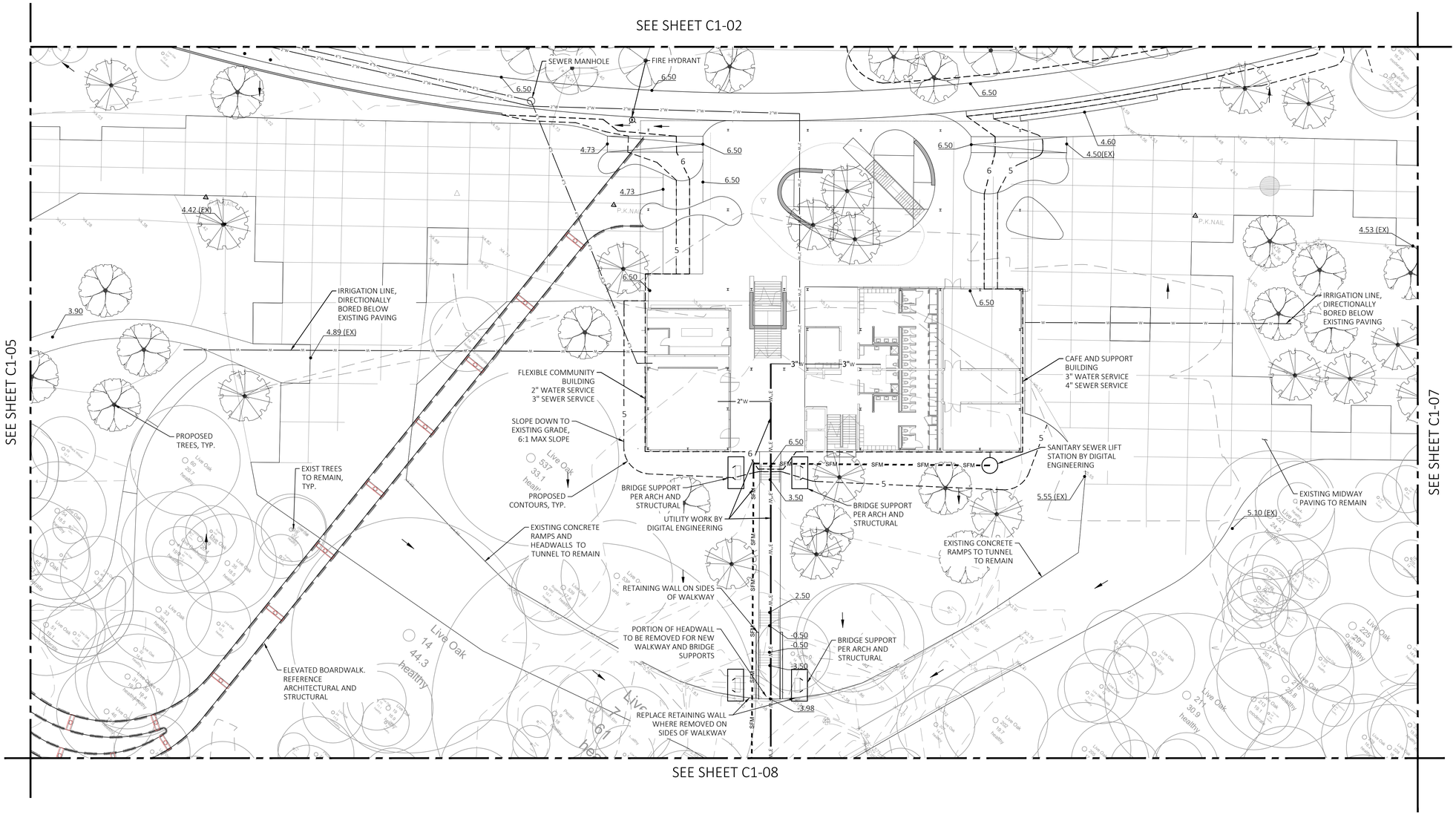
Drawing Title:

SITE PLAN

Sasaki Project No: **38213.00**
Drawn By: **CP/JY/JS**
Checked By: **JY/JS**
Approved By: **JS**
Issue Date: **07.03.2025**

Drawing No.

C1-05



0 10 20 40 Feet

SCALE: 1" = 20'

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No.	Description	Date
1	30% DESIGN	07.03.2025

DRAWING ISSUE & REVISION HISTORY

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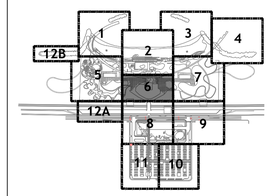
Key Map



Project Title:

LINCOLN BEACH REDEVELOPMENT

Drawing Title:

SITE PLAN

Sasaki Project No: **38213.00**
Drawn By: **CP/JY/JS**
Checked By: **JY/JS**
Approved By: **JS**
Issue Date: **07.03.2025**

Drawing No.

C1-06

SEE SHEET C1-03

SEE SHEET C1-04

SEE SHEET C1-02

SEE SHEET C1-06

PROPERTY LINE

SAND DUNES

PROPOSED CONTOURS, TYP.

TW=6.00
BW=4.50

TW=6.00
BW=4.00

TW=6.00
BW=3.50

TW=6.00
BW=2.30

6.50

BRIDGE OVER CHANNEL

BRIDGE OVER SWALE

BRIDGE OVER SWALE

PLANTED SWALE
1 ft deep
6 ft wide

PLANTED SWALE
~1' DEEP
~6' WIDE

ELEVATED WALKWAY

24" RCP PIPE CULVERT UNDER WALKWAY TO DRAIN FROM BEACH SIDE OF WALKWAY TO OUTFALL SWALE

INV=3.00

INV=2.40

3.27 (EX)

2.90 (EX)

3.75 (EX)

EXISTING PAVILLION STRUCTURE TO REMAIN

P.K.NAIL

60d NAIL

3.85 (EX)

EXIST TREES TO REMAIN, TYP.

PROPOSED TREES, TYP.

3.09 (EX)

3.00

4.27 (EX)

4.00

4.15

3.70

3.80

3.35

3.15

2.70

EXISTING FENCE TO REMAIN. REPAIR AS NEEDED

IRON ROD

0 10 20 40 Feet

SCALE: 1" = 20'

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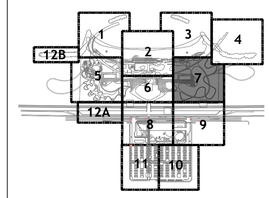

Project Title:

LINCOLN BEACH REDEVELOPMENT

Drawing Title:

SITE PLAN

Sasaki Project No: **38213.00**
Drawn By: **CP/JY/JS**
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Approved By: **JS**
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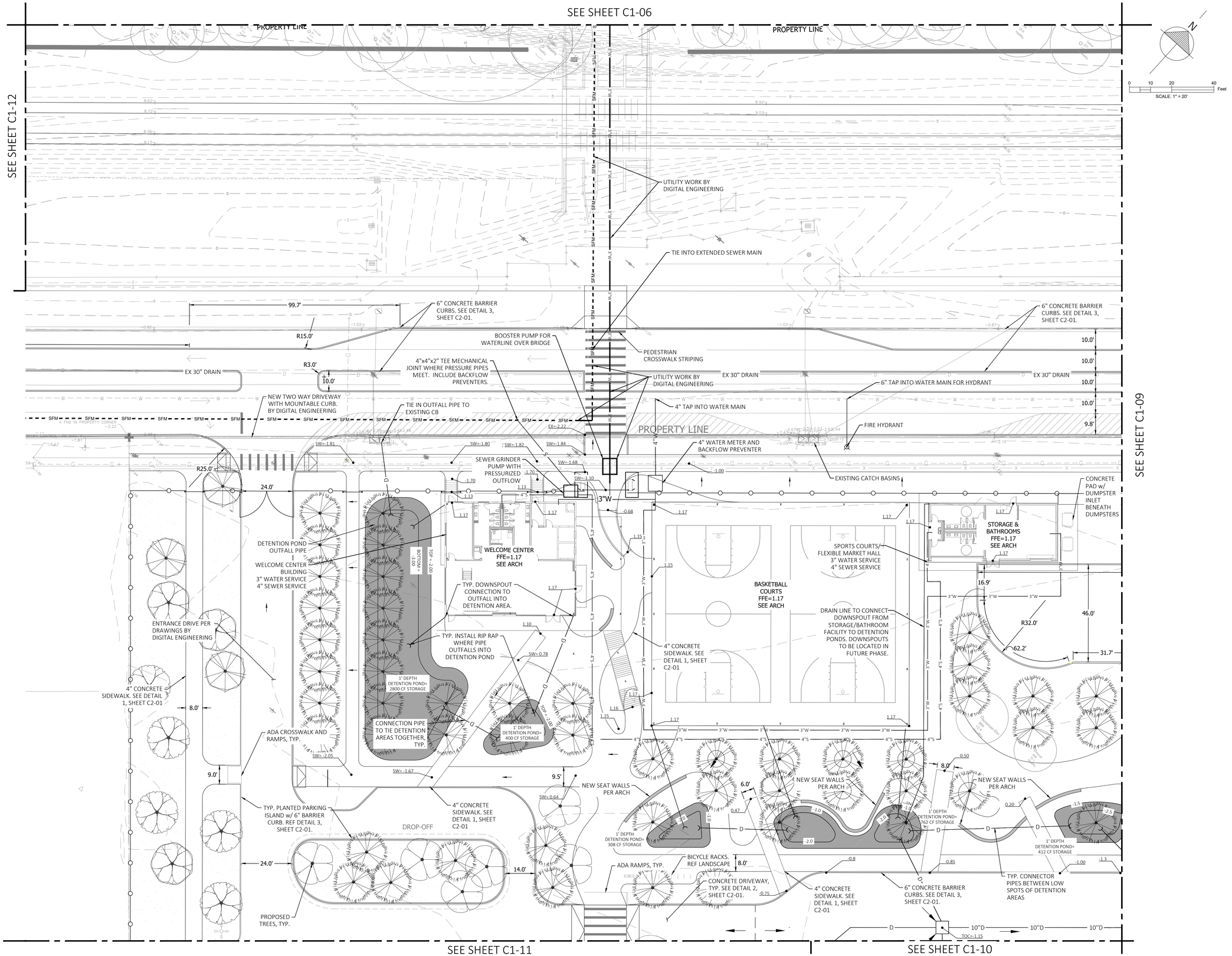
Drawing No.

C1-07



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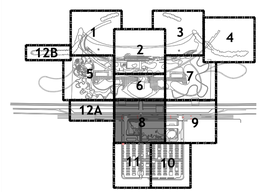

Project Title:

LINCOLN BEACH REDEVELOPMENT

Drawing Title:

SITE PLAN

Sasaki Project No: 38213.00
Drawn By: CP/JY/JS
Checked By: JY/JS
Approved By: JS
Issue Date: 07.03.2025

Drawing No.

C1-08

SEE SHEET C1-07

SEE SHEET C1-08

PROPERTY LINE

0 10 20 40 Feet

SCALE: 1" = 20'

85.5'

10.0'

20.0'

6" CONCRETE BARRIER CURBS. SEE DETAIL 3, SHEET C2-01.

EX 30" DRAIN

EX 24" DRAIN

12"D

10.0'

9.6'

78.0'

±2.5'(EXISTING)

NEW TWO WAY DRIVEWAY WITH MOUNTABLE CURB. SEE DETAIL 1, SHEET C2-02

PROPERTY LINE

4" CONCRETE SIDEWALK. SEE DETAIL 1, SHEET C2-01

EXISTING DRAINAGE CATCHBASINS.

4" CONCRETE SIDEWALK. SEE DETAIL 1, SHEET C2-01

28.8'

ADA CROSSWALK AND RAMPS, TYP.

ASPHALT DRIVEWAY, TYP.

TOC=-2.3

181.4'

-2.00

25.1'

2% (MAX.)

36.2'

GATE

12"D

104.5'

28.0'

CONCRETE DRIVEWAY, TYP. SEE DETAIL 2, SHEET C2-01.

9.8'

PROPERTY LINE

NEW SEAT WALLS PER ARCH

-1.10

-1.60

-2.0

EXIST TREES TO REMAIN, TYP.

PROPOSED TREES, TYP.

-1.40

4" CONCRETE SIDEWALK. SEE DETAIL 1, SHEET C2-01

6" CONCRETE BARRIER CURBS. SEE DETAIL 3, SHEET C2-01.

-1.9

10"D

TOC=-1.65

TOC=-2.1

SEE SHEET C1-10

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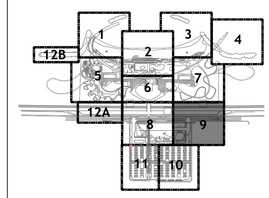

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LINCOLN BEACH REDEVELOPMENT

Drawing Title:

SITE PLAN

Sasaki Project No: **38213.00**
Drawn By: **CP/JY/JS**
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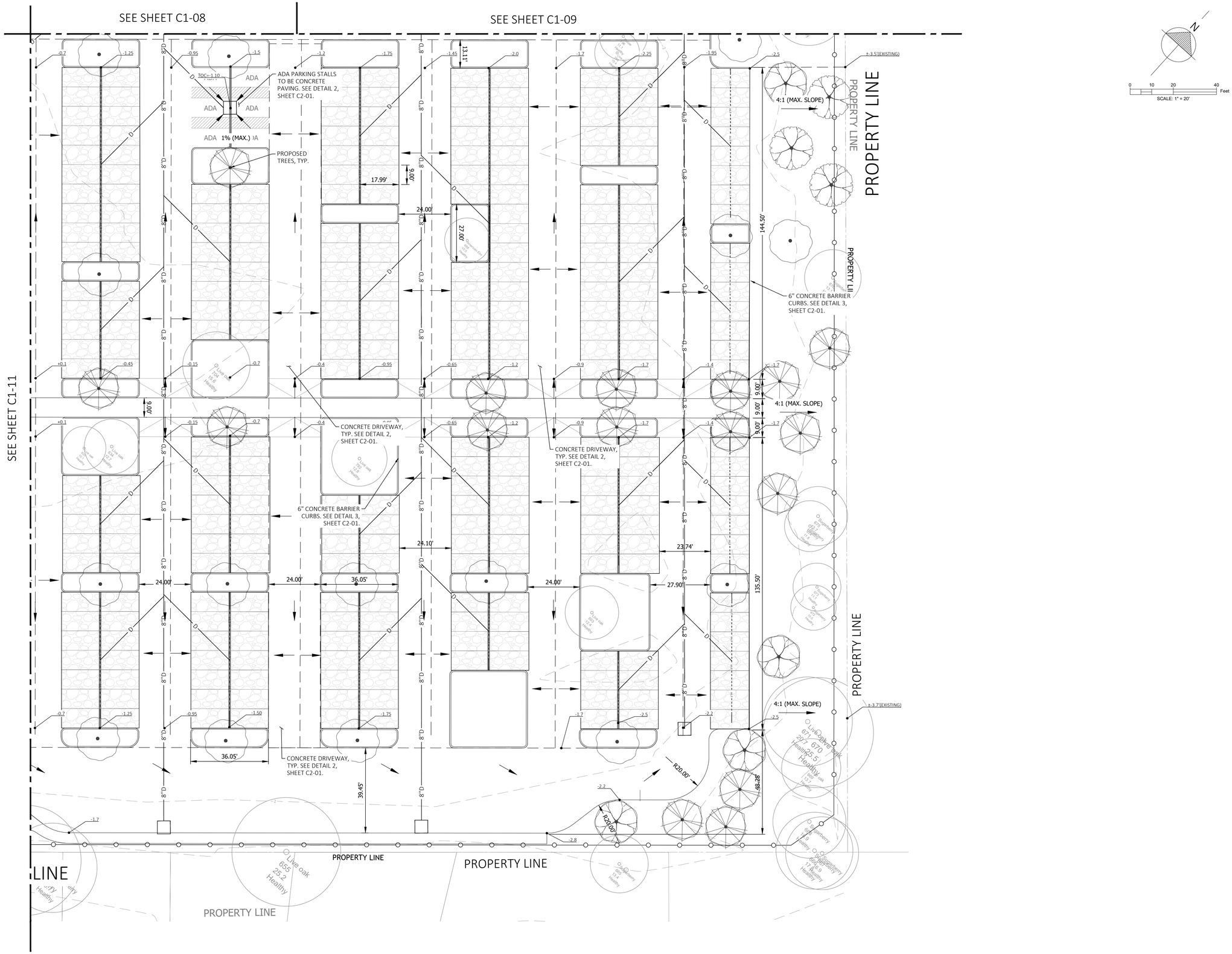
Drawing No.

C1-09



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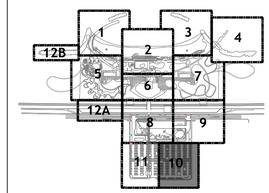

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Drawing Title:

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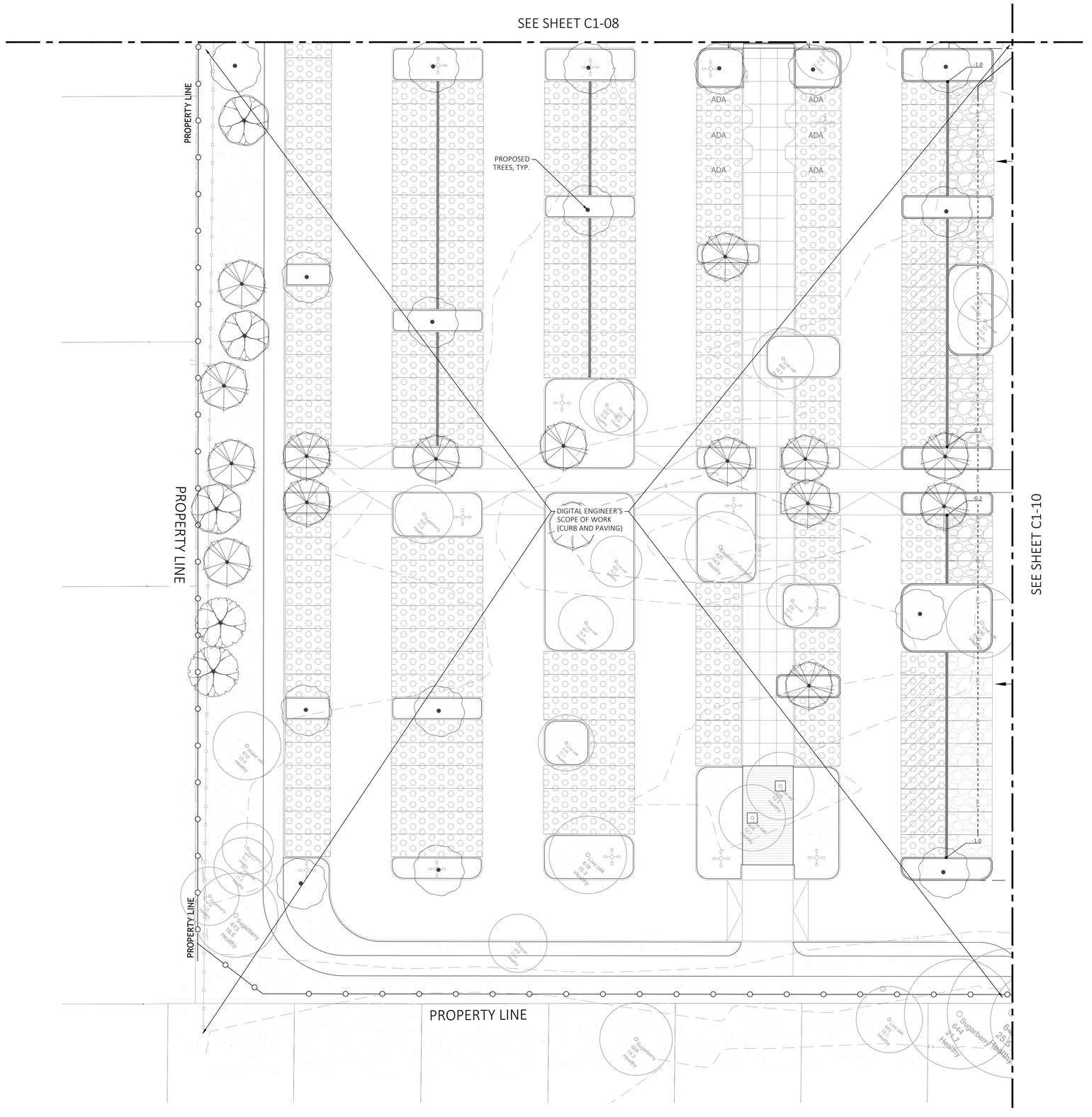
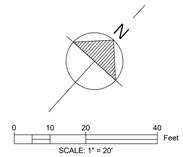
Drawing No.

C1-10





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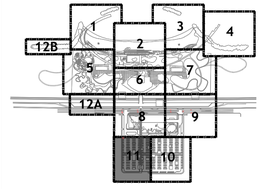

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LINCOLN BEACH REDEVELOPMENT

Drawing Title:

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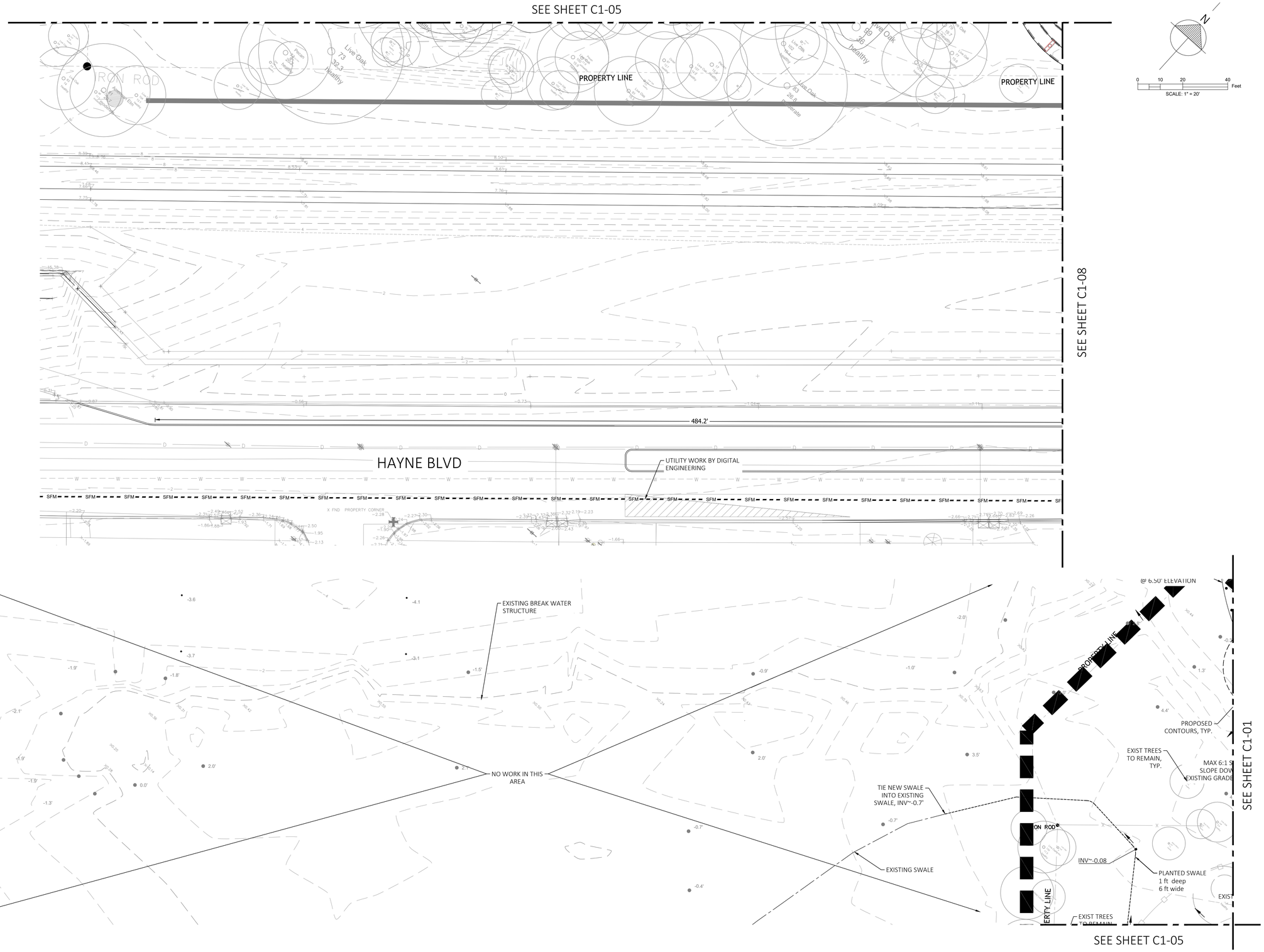
Drawing No.

C1-11



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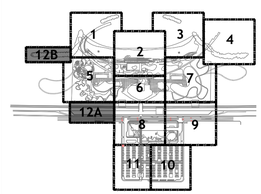

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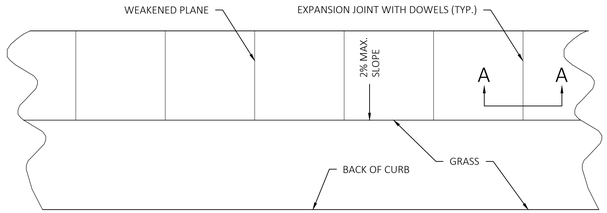
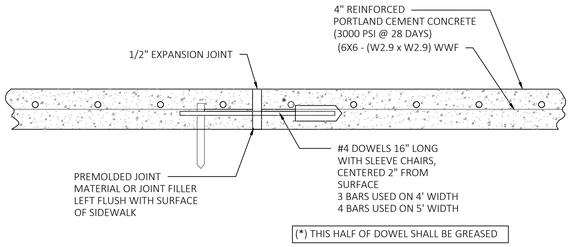
Drawing No.

C1-12



PLAN VIEW

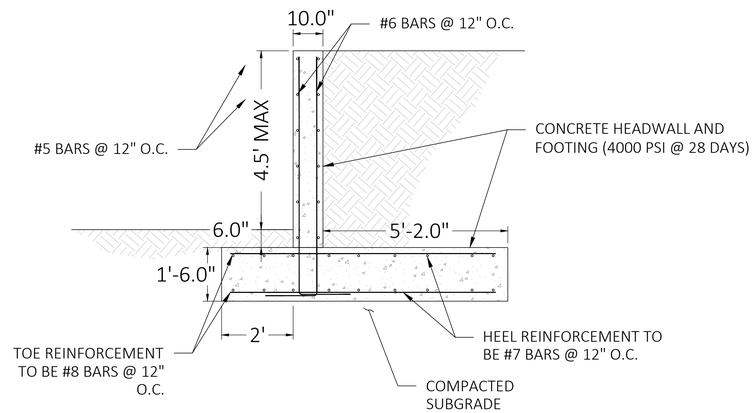


SECTION A-A

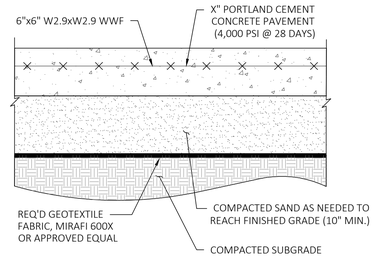
NOTES:

1. SAND SUBBASE SHOULD BE COMPACTED TO 95% OF IT'S MAXIMUM DRY DENSITY NEAR OPTIMUM WATER CONTENT USING ASTM D 1557.
2. COMPACTED SAND (I.E. RIVER SAND) - SHALL BE NON-PLASTIC AND FREE OF ROOTS, CLAY LUMPS, AND OTHER DELETERIOUS MATERIALS WITH NO MORE THAN 10% BY WEIGHT OF MATERIAL PASSING A U.S. STANDARD NO. 200 MESH SIEVE. MAXIMUM ORGANIC CONTENT SHOULD NOT EXCEED 5% BY WEIGHT. PRIOR TO TRANSPORTING FILL TO THE SITE, A SAMPLE SHOULD BE TESTED TO VERIFY IT'S CONFORMANCE TO THESE REQUIREMENTS.
3. ASPHALT SHALL CONFORM TO THE MATERIAL AND CONSTRUCTION REQUIREMENTS FOR ASPHALT PAVEMENT AS SPECIFIED IN THE LSSRB.
4. GEOTEXTILE STABILIZATION FABRIC SHALL MEET OR EXCEED THE MATERIAL REQUIREMENTS IN SECTION 1019.01 OF THE LSSRB. A CLASS C GEOTEXTILE SHOULD BE USED AND PLACED IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS
5. SUBGRADE PREPARATION - AFTER STRIPPING, CLEARING, AND DEMOLITION OPERATIONS, THE EXPOSED GROUND SHOULD BE PROOFROLLED WITH A BULLDOZER, COMPACTOR, OR TRACKED VEHICLE EXERTING A GROUND PRESSURE BETWEEN 10 AND 15 PSI. THE VIBRATORY SYSTEM ON THE COMPACTOR, IF PRESENT, SHOULD NOT BE USED DURING PROOFROLLING. ANY WEEK AREAS SHOULD BE REMOVED AND BACKFILLED WITH COMPACTED SAND. CLEARING AND COMPACTION OPERATIONS SHALL ONLY BE PERFORMED DURING PERIODS OF DRY WEATHER.

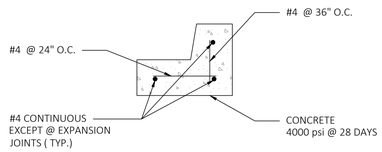
1 CONCRETE SIDEWALK DETAIL
C2-01 — NOT TO SCALE



6 5' RETANING WALL DETAIL
C2-01 — NOT TO SCALE



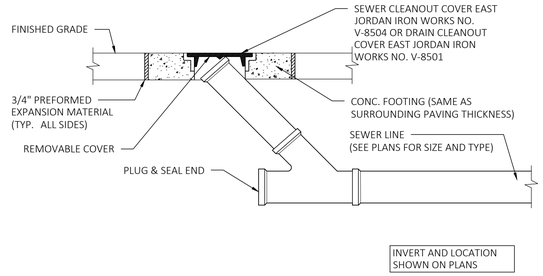
2 VEHICULAR CONCRETE DETAIL
C2-01 — NOT TO SCALE



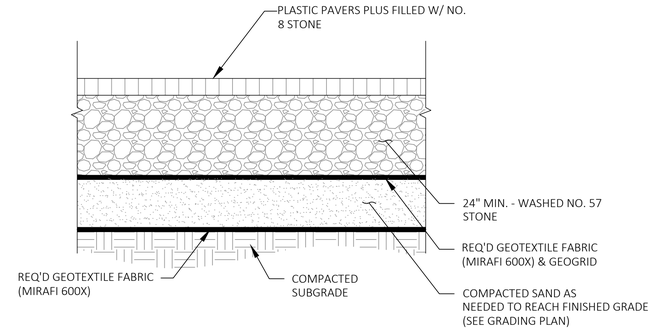
NOTES:

1. CURB SHALL HAVE SCORE JOINTS AT 20' (MAX.) INTERVALS AND EXPANSION JOINTS AT 100' (MAX.) INTERVALS.

3 INTEGRAL BARRIER CURB
C2-01 — NOT TO SCALE



4 TYP. DRAIN CLEANOUT
C2-01 — NOT TO SCALE



5 TYP. PERVIOUS PAVING WITH PLASTIC GRID SYSTEM
C2-01 — NOT TO SCALE

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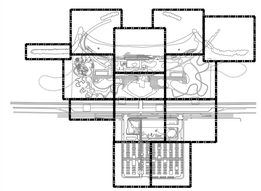

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LINCOLN BEACH REDEVELOPMENT

Drawing Title:

CIVIL DETAILS

Sasaki Project No: **38213.00**
Drawn By: **CP/JY/JS**
Checked By: **JY/JS**
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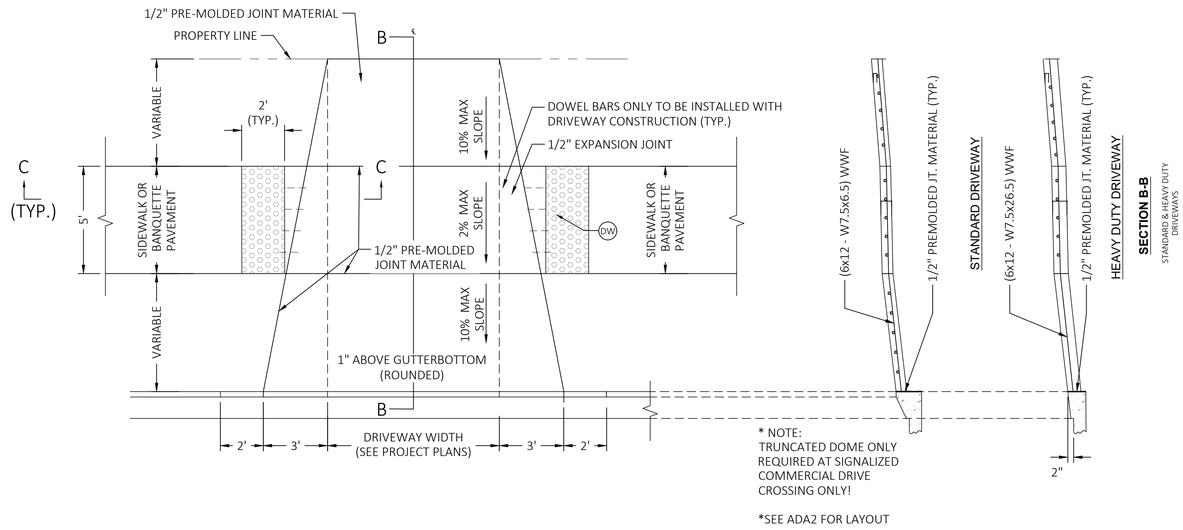
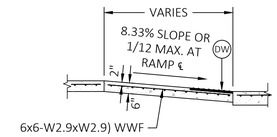
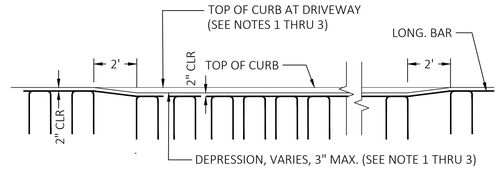
Drawing No.

C2-01





SECTION C-C
N.T.S.



FRONT VIEW OF CURB

NOTES (*):

(1) FOR STANDARD DRIVEWAYS: DEPRESS ONLY WHEN DIRECTED BY THE FIELD ENGINEER

(2) FOR HEAVY DUTY DRIVEWAYS: DEPRESS 3" AS SHOWN

(3) MAXIMUM DRIVEWAY SLOPE IS 10%. ANYTHING EXCEEDING 10% SHOULD BE APPROVED BY THE DEPARTMENT

(4) DETECTABLE WARNINGS, i.e. RAISED TRUNCATED DOMES SHALL BE USED AT SIGNALIZED COMMERCIAL DRIVEWAYS ONLY

(5) RAISED TRUNCATED DOMES SHALL BE 0.9 INCHES IN NOMINAL DIAMETER. 0.2 INCHES IN NOMINAL HEIGHT, AND CENTERED 2.35 INCHES APART. THE AREA REQUIRED TO HAVE A DETECTABLE WARNING SHALL VISUALLY CONTRAST IN COLOR AND SHALL BE AN INTEGRAL PART OF THE WALKING SURFACE. (PROWAG, LATEST ED.)

(6) RAISED TRUNCATED DOMES SHALL BE 24" x 48" (MIN.) SYSTEMS. THE TILE TYPE, SIZE, SHAPE, INSTALLATION METHODS, ETC. , MUST BE APPROVED BY THE D.P.W. BEFORE THE CONTRACTOR ORDERS HIS MATERIALS.

(7) MAINTAIN SIDEWALK ELEVATION THRU DRIVEWAYS.

(DW) DETECTABLE WARNINGS (DARK GREY) (ADA) TRUNCATED DOME TILE (TYP.) AS PER APPROVAL OF D.P.W. SEE NOTES (4) THRU (6).

1 CONCRETE DRIVEWAY FOR MOUNTABLE CURBS

C2-02

NOT TO SCALE

SASAKI
414 14TH STREET, SUITE 260 DENVER, CO 80202
P 617 929 6362 W SASAKI.COM

MARAIS
CONSULTANTS, LLC
2018 JENA STREET
NEW ORLEANS, LA 70115
504.350.2644
maraisconsultants.com

MCA Engineering & Construction
2644 S. Sherwood Forest., Ste. 200
Baton Rouge, La. 70816
225-408-8249
3525 Hessmer Ave., Ste. 304
Metairie, La. 70002
504-834-3448

Southern Shores Engineering
SOUTHERN SHORES ENGINEERING, LLC
2251 DRUSILLA LN. SUITE D.
BATON ROUGE, LA 70809

EDS, Inc 24073
ELECTRICAL DESIGN SOLUTIONS
(844) EDS-1990 www.eswlnd.com

Salas O'Brien
5215 ESSEN LANE, SUITE 100
BATON ROUGE, LA 70809

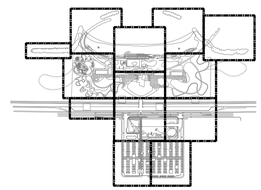
No.	Description	Date
1	30% DESIGN	07.03.2025

DRAWING ISSUE & REVISION HISTORY

Seal

NOT FOR CONSTRUCTION

Key Map



Project Title:

LINCOLN BEACH REDEVELOPMENT

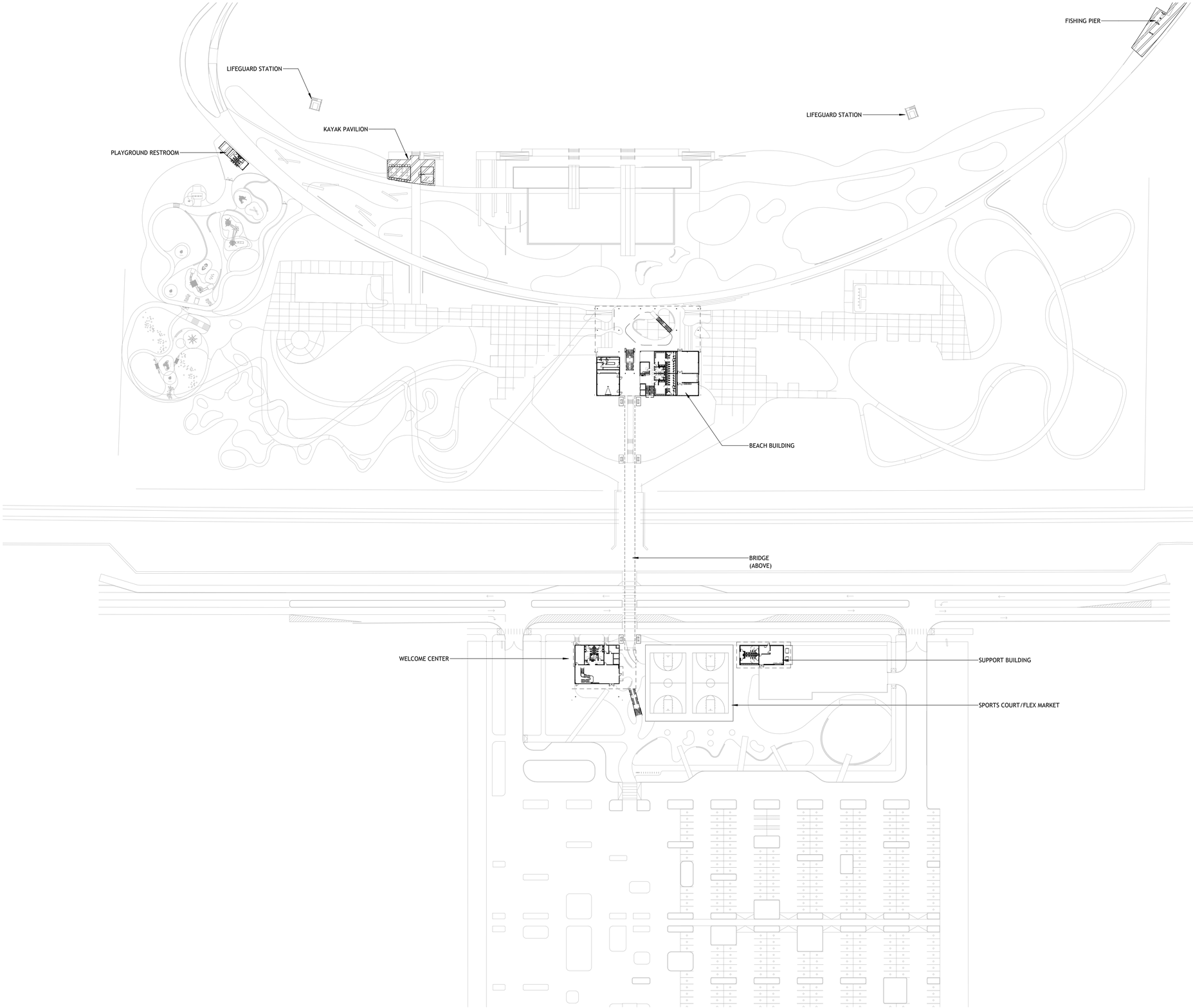
Drawing Title:

CIVIL DETAILS

Sasaki Project No: **38213.00**
Drawn By: **CP/JY/JS**
Checked By: **JY/JS**
Approved By: **JS**
Issue Date: **07.03.2025**

Drawing No.

C2-02



1 SITE PLAN
1/64" = 1'-0"

Project Directory:

7/2/2025 4:27:56 PM

SASAKI
414 14TH STREET, SUITE 250 DENVER, CO 80202
P 617 925 0352 W SASAKI.COM

MARAIS CONSULTANTS, LLC
2018 JENA STREET
NEW ORLEANS, LA 70115
504.350.2644
maraisconsultants.com

MCA
Engineering & Construction
2644 S. Sherwood Forest., Ste. 200
Baton Rouge, La. 70816
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EDS, Inc 24073
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Salas O'Brien
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BATON ROUGE, LA 70809

No.	Description	Date
1	100% SCHEMATIC DESIGN	07/03/2025

DWG ISSUE & REVISION HISTORY

Seal

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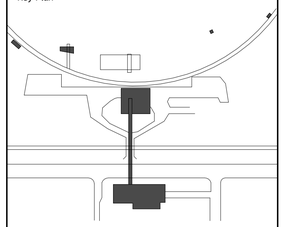
Key Plan



Project Title:

Lincoln Beach Redevelopment Master Plan

Drawing Title:

OVERALL SITE PLAN

Client Project No: **38213.00**
Project No: **38213.00**
Drawn By:
Checked By: **Checker**
Approved By: **Approver**
Issue Date: **TBD**
Scale: **1/64" = 1'-0"**

Drawing No.

A0-00

ARCHITECTURAL ABBREVIATIONS

A/C	AIR CONDITIONING
AB	ANCHOR BOLT
ABV	ABOVE
ACOUS	ACOUSTICAL
ACT	ACOUSTICAL TILE
ADA	AMERICANS W/ DISABILITIES ACT
ADD	ADDENDUM
ADH	ADHESIVE
ADJ	ADJACENT
ADJT	ADJUSTABLE
AESS	ARCHITECTURALLY EXPOSED STRUCTURAL STEEL
AF	ATHLETIC FLOOR (ING)
AFF	ABOVE FINISHED FLOOR
AGG	AGGREGATE
AL	ALUMINUM
ALRM	ALARM
ALT	ALTERNATE
AMT	AMOUNT
ANC	ANCHOR, ANCHORAGE
ANOD	ANODIZED
AP	ACCESS PANEL, ACOUSTICAL PANEL
APPROX	APPROXIMATE
ARCH	ARCHITECT (URAL)
AUTO	AUTOMATIC
AVG	AVERAGE
AWP	ACOUSTICAL WALL PANEL
BBRD	BULLETIN BOARD
BD	BOARD
BDF	BLDG DISTRIB'N FACILITY
BEL	BELOW
BIT	BITUMINOUS
BLDG	BUILDING
BLK	BLOCK
BLKG	BLOCKING
BM	BEAM
BOT	BOTTOM
BRG	BEARING
BRK	BRICK
BRT	BRACKET
BSMT	BASEMENT
BTWN	BETWEEN
BUR	BUILT UP ROOFING
BW	BOTTOM OF WALL
CAB	CABINET
CB	CEMENT BOARD
CBRD	CHALK BOARD
CD	COMBINATION DISPENSER
CEM	CEMENT
CG	CORNER GUARD
CI	CAST IRON
CJT	CONTROL JOINT
CLG	CEILING
CLO	CLOSET
CLR	CLEAR (ANCE)
CMU	CONCRETE MASONRY UNIT
CO	CLEANOUT
COL	COLUMN
COMP	COMPRESS (ED)(ION)(IBLE)
CONC	CONCRETE
CONST	CONSTRUCTION
CONT	CONTINUOUS, CONTINUE (D)
CORR	CORRIDOOR
CPT	CARPET (ED)
CRS	COURSE
CSFH	COUNTERSUNK FLAT HEAD
CT	CERAMIC TILE
CTR	CENTER
CTSK	COUNTERSINK
CUH	CABINET UNIT HEATER
CW	CURTAINWALL
DA	DOUBLE ACTING
DBL	DOUBLE
DCS	DIAPER CHANGING STATION
DEPR	DEPRESS (ED, ION)
DEPT	DEPARTMENT
DF	DRINKING FOUNTAIN
DIAM	DIAMETER
DIM	DIMENSION
DISP	DISPOSAL
DN	DOWN
DO	DOOR OPENING
DP	DISABLED PERSONS
DPR	DISPENSER
DR	DOOR
DTL	DETAIL
DW	DISHWASHER
DWG	DRAWING
DWR	DRAWER
E	EAST
EA	EACH
EJT	EXPANSION JOINT
EL	ELEVATION
ELEC	ELECTRIC (AL)
ELEV	ELEVATOR
EM	ENTRY MAT
EMER	EMERGENCY
ENC	ENCLOSURE
EOS	EDGE OF SLAB
EQ	EQUAL
EQP	EQUIPMENT
ERA	EXTERIOR ROOF ASSEMBLY
EWA	EXTERIOR WALL ASSEMBLY
EWC	ELECTRIC WALL COOLER
EXG	EXISTING
EXH	EXHAUST
EXP	EXPANSION (EXPOSED)
EXP	EXPOSED
EXT	EXTERIOR
EXTD	EXTRUDED

FA	FIRE ALARM, FLOOR ASSEMBLY
FAB	FABRICATED
FB	FIBER BOARD
FCO	FLOOR CLEANOUT
FD	FLOOR DRAIN
FDN	FOUNDATION
FE	FIRE EXTINGUISHER
FEC	FIRE EXTINGUISHER CABINET
FF	FINISH FLOOR
FFE	FURNITURE, FIXTURES, & EQUIPMENT
FFO	FLUSH FLOOR OUTLET
FHC	FIRE HOSE CABINET
FHWS	FLAT HEAD WOOD SCREW
FIN	FINISH (ED)
FIXT	FIXTURE
FLG	FLASHING
FLOUR	FLUORESCENT
FLR	FLOOR (ING)
FOC	FACE OF CONCRETE
FOF	FACE OF FINISH
FOM	FACE OF MASONRY
FOS	FACE OF STUD
FPRF	FIREPROOF
FR	FIRE RATING, FRAME
FS	FULL SIZE
FSS	FOLDING SHOWER SEAT
FT	FIRE TREATED
FTG	FOOTING
FUR	FURRED (ING)
GA	GAGE, GAUGE
GALV	GALVANIZED
GB	GRAB BAR
GC	GENERAL CONTRACTOR
GD	GRADE (ING)
GF	GROUND FACE
GL	GLASS, GLAZING
GLB	GLASS BLOCK
GMU	GLASS MASONRY UNIT
GR	GRILLE
GT	GROUT
GWB	GYPSUM WALL BOARD
HB	HOSE BIB
HC	HOLLOW CORE
HD	HAND DRYER
HDB	HARDBOARD
HDW	HARDWARE
HM	HOLLOW METAL
HORZ	HORIZONTAL
HP	HIGH PERFORMANCE
HPT	HIGH PERFORMANCE PAINT
HR	HOUR
HT	HEIGHT
HVAC	HEATING/VENTILATION/AIR CONDITIONING
ID	INSIDE DIAMETER
IDF	INTERMEDIATE DISTRIBUTION FACILITY
IN	INCH
INCL	INCLUDE (D), (ING)
INSUL	INSULATE (D), (ION)
INT	INTERIOR
INV	INVERT
J	JOIST
JAN	JANITOR
JT	JOINT
KIT	KITCHEN
LAM	LAMINATE (D)
LAV	LAVATORY
LCC	LEAD COATED COPPER
LCKR	LOCKER
LH	LEFT HAND
LNDG	LANDING
LP	LOW POINT
LS	LIGHT SWITCH
LT	LIGHT
LTWT	LIGHT WEIGHT
LVR	LOUVER
M	MIRROR
M.A.S.	MASONRY ANCHORING SYSTEM
MACH	MACHINE
MAS	MASONRY
MAX	MAXIMUM
MBH	MOP & BROOM HOLDER
MBRD	MACHINE BOARD
MC	MEDICINE CABINET
MECH	MECHANICAL
MFR	MANUFACTUR (ER)
MH	MANHOLE
MIN	MINIMUM
MISC	MISCELLANEOUS
MKBRD	MARKER BOARD
MLDG	MOLDING, MOULDING
MN	MANUAL
MO	MASONRY OPENING
MOD	MODULAR
MR	MOISTURE RESISTANT
MT	METAL
MTD	MOUNTED
MTL	MATERIAL(S)
MWRK	MILLWORK
NA	NOT APPLICABLE
NC	NONCORROSIVE
NIC	NOT IN CONTRACT
NO	NUMBER
NOM	NOMINAL
NORTH	N
NPS	NOMINAL PIPE SIZE
NTS	NOT TO SCALE

OA	OVERALL
OC	ON CENTER(S)
OD	OUTSIDE DIAMETER
OFOI	OWNER FURNISHED, OWNER INSTALLED
OH	OVERHEAD
OPH	OPPOSITE HAND
OPNG	OPENING
OPP	OPPOSITE
OZ	OUNCE
P.L.E.L.	PRECAST LINTEL ELEVATION
PBD	PARTICLE BOARD
PERF	PERFORATE (D)
PFB	PREFABRICATE(D)
PL	PLASTER
PLAM	PLASTIC LAMINATE
PLN	PLAN
PM	PRESSED METAL
PNL	PANEL
PR	PAIR
PRL	PICTURE RAIL
PROJ SCR	PROJECTION SCREEN
PROP	PROPOSED
PSF	POUNDS PER SQUARE FOOT
PSI	POUNDS PER SQUARE INCH
PT	PAINT (ED)
PT	PRESSURE TREATED
PTD	PAPER TOWEL DISPENSER
PTDR	PAPER TOWEL DISPENSER & RECEPTOR
PTN	PARTITION
PTR	PAPER TOWEL RECPTOR
PVMT	PAVEMENT
PWD	PLYWOOD
QT	QUARRY TILE
QTY	QUANTITY
R	RISER
RA	RETURN AIR
RAD	RADIUS
RB	ROBE HOOK
RB	RUBBER BASE
RCP	REFLECTED CEILING PLAN
RD	ROOF DRAIN
RE	REINFORCE(D), (ING)
REF	REFERANCE
REFR	REFRIGERATOR
REM	REMOVE
RES	RESILIENT
REV	REVISION
RFL	REFLECT(ED), (IVE), (OR)
RH	RIGHT HAND
RM	ROOM
RO	ROUGH OPENING
RSF	RESILIENT SHEET FLOORING
RT	RESILIENT TILE
RWL	RAINWATER LEADER
S	SOUTH
SA	SPRAY ACOUSTIC
SB	SINK BASE
SC	SEALED CONCRETE
SCH	SCHEDULE
SD	SOAP DISPENSER
SEC	SECTION
SH	SHELF, SHELVING
SHT	SHEET
SHTH	SHEATHING
SHWR	SHOWER
SIM	SIMILAR
SJT	SEISMIC EXPANSION JOINT
SM	SHEAT METAL
SND	SANITARY NAPKIN DISPENSER
SNR	SANITARY NAPKIN RECEPTOR
SNT	SEALANT
SOG	SLAB ON GRADE
SPEC	SPECIFICATION(S)
SQ	SQUARE
SST	STAINLESS STEEL
ST	STAIR
STA	STATION
STC	SOUND TRANSMISSION CLASS
STD	STANDARD
STL	STEEL
STOR	STORAGE
STR	STRUCTUR(E), (AL)
SUSP	SUSPENDED
T	TREAD
T&B	TOP AND BOTTOM
T&G	TONGUE AND GROOVE
TB	TOWEL BAR
TC	TERRA COTTA
TC	TOP OF CONCRETE
TEL	TELEPHONE
TEMP	TEMPORARY
TF	TOP OF FOOTING
THK	THICK(NESS)
TJ	TOP OF JOIST
TKBD	TACKBOARD
TPD	TOILET PAPER DISPENSER
TSL	TOP OF SLAB
TST	TOP OF STEEL
TW	TOP OF WALL
TYP	TYPICAL
TZ	TERRAZZO
UL	UNDERWRITERS LABORATORY
UNO	UNLESS NOTED OTHERWISE
URO	UNLESS REQUIRED OTHERWISE
VCT	VINYL COMPOSITION TILE
VERT	VERTICAL
VEST	VESTIBULE
VIN	VINYL
VP	VENEER PLASTER
VPWD	VENEER PLYWOOD
VWC	VINYL WALL COVERING
W	WEST, WIDE, WIDTH
W/	WITH
WC	WATER CLOSET
WD	WOOD
WH	WATER HEATER
WI	WROUGHT IRON
WIN	WINDOW
WM	WIRE MESH
WO	WITHOUT
WP	WORK POINT
WT	WEIGHT
WWF	WELDED WIRE FABRIC

ARCH. STANDARD SYMBOLS

EL. 123'-4" — FLOOR LEVEL ELEVATION - PLAN

LEVEL NAME 0'-0" — FLOOR LEVEL ELEVATION - SECTION

1 A101 SIM — BUILDING SECTION TAG

1 A101 SIM — WALL SECTION TAG

1 A101 SIM — DETAIL SECTION TAG

1 A101 SIM — REFERENCE DETAIL

1 / 4 A2-00 2 / 3 — EXTERIOR ELEVATION

1 / 4 A7-01 2 / 3 — INTERIOR ELEVATION

10.1 — COLUMN REFERENCE LINE

EWA-1A — WALL/ROOF/GLAZING ASSEMBLIES

1C1 / 2 A — PARTITION TYPE

ROOM NAME B2250 — ROOM IDENTIFICATION

D0008 — DOOR IDENTIFIER

SF07 — STOREFRONT TYPES

1 — LOUVER TYPES

1 — WINDOW TYPES

ALIGN — ALIGN

8'-0" OS — CEILING KEY (CEILING HEIGHT / CEILING TYPE)

Wall / Floor / Base — ROOM FINISH TAG

00000 — FINISH DISTRIBUTION TAGS
FINISH KEYNOTE
ARROWS DENOTE EXTENT OF MATERIAL

09##X / 09##X
FINISH ABOVE - SEE ELEVATIONS
FINISH BELOW - SEE ELEVATIONS
ARROWS DENOTE EXTENT OF MATERIAL

1 — REVISION REFERENCE

1 HR SEPERATION REQUIRED

2 HR SEPERATION REQUIRED

3 HR SEPERATION REQUIRED

ARCH. MATERIAL SYMBOLS

EARTH

POROUS FILL (STONE, GRAVEL, ETC.)

ASPHALT PAVING

CONCRETE (LARGE SCALE), PRE-CAST CONCRETE

CUT LIMESTONE

PRE-MOLDED FILLER, NEOPRENE PAD, FRABRICA PAD, SLAB ON GRADE, FIBER EXPANSION JOINT

CUT BRICK, COMMON OR FACE

CMU

CUT STONE

GRANITE

STEEL (LARGE SCALE)

ALUMINUM

BRONZE OR BRASS (LARGE SCALE)

PLASTIC LAMINATE

CARPET

WOOD, FINISHED

WOOD, ROUGH

SHIM, NON-CONTINUOUS BLOCKING

PLYWOOD

PARTICLE BOARD

INSULATION, LOOSE OR BATT

INSULATION, LOOSE OR BATT

FIREPROOFING (LARGE SCALE)

PLASTER, SAND, GROUT, MORTAR

PLASTER ON GYPSUM LATH

PLASTER ON METAL LATH

GYPSUM WALLBOARD

CERAMIC TILE-CUT

TERRAZZO

ACOUSTICAL TILE

RESILIENT FLOORING

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414 14TH STREET, SUITE 250 DENVER, CO 80202
P 617 925 0352 W SASAKI.COM

MARAIS CONSULTANTS, LLC
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NEW ORLEANS, LA 70115
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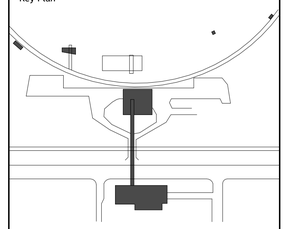
No.	Description	Date
1	100% SCHEMATIC DESIGN	07/03/2025

DWG ISSUE & REVISION HISTORY

Seal

NOT FOR CONSTRUCTION

Key Plan



Project Title:

Lincoln Beach Redevelopment Master Plan

Drawing Title:

SYMBOLS, ABBREVIATIONS & GENERAL NOTES

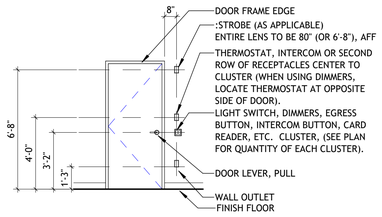
Client Project No: **38213.00**
Project No: **38213.00**
Drawn By:
Checked By: **Checker**
Approved By: **Approver**
Issue Date: **TBD**
Scale: **As indicated**

Drawing No.

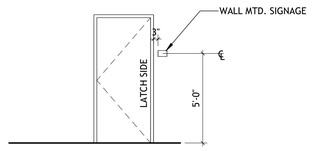
A0-10A

TYPICAL MOUNTING HEIGHTS

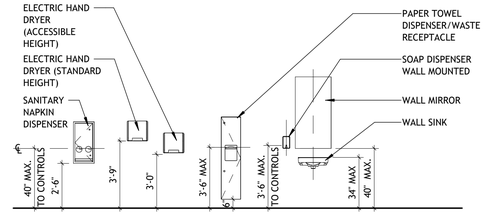
NOTE: LOCATE DEVICES ON SAME WALL AS DOOR, U.O.N.



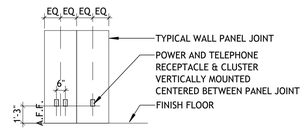
TYPICAL LOCATION FOR LIGHT SWITCHES, DIMMERS, EGRESS BUTTONS, THERMOSTATS, ETC.



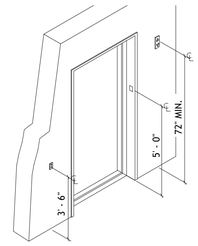
TYPICAL LOCATION FOR ROOM DESIGNATIONS



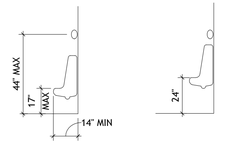
TYPICAL MOUNTING HEIGHTS FOR TOILET ROOM ACCESSORIES



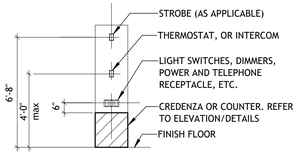
TYPICAL LOCATION FOR POWER AND TELEPHONE OUTLETS AT WALL OR COLUMN



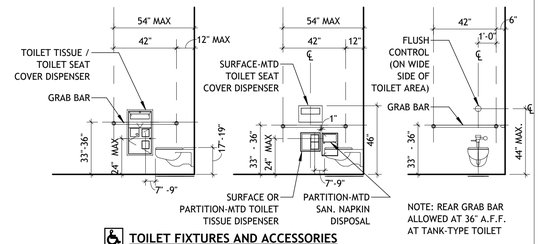
ELEVATOR LOBBY MOUNTING HEIGHTS



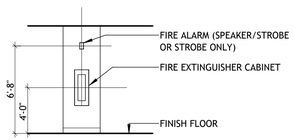
TYPICAL MOUNTING HEIGHT FOR URINALS



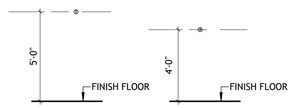
TYPICAL SIDEWALL LOCATION FOR OUTLETS, SWITCHES AND THERMOSTATS, ETC. AT CREDENZA OR COUNTERTOP



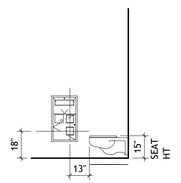
TOILET FIXTURES AND ACCESSORIES



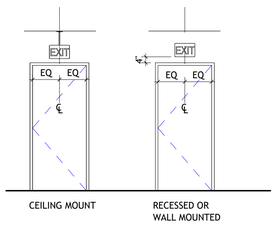
TYPICAL LOCATION FOR ONE OR TWO MOUNTED FIRE ALARM DEVICES / VISUAL ALARM/ FEC



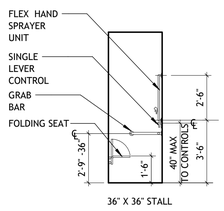
STANDARD GARMENT HOOK **ACCESSIBLE GARMENT HOOK**



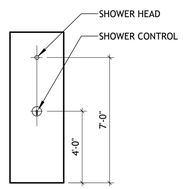
STANDARD TOILET FIXTURES AND ACCESSORIES



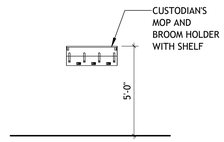
TYPICAL LOCATION FOR EXIT SIGNS AT DOORS



ACCESSIBLE SHOWER STALL



STANDARD SHOWER STALL



TYPICAL CUSTODIAL CLOSETS

SASAKI
414 14TH STREET, SUITE 250 DENVER, CO 80202
P 617 929 5352 W SASAKI.COM

MARAIS CONSULTANTS, LLC
2018 JENA STREET
NEW ORLEANS, LA 70115
504.350.2644
maraisconsultants.com

MCA Engineering & Construction
2644 S. Sherwood Forest., Ste. 200 Baton Rouge, La. 70816 225-408-8249
3525 Hessmer Ave., Ste. 304 Metairie, La. 70002 504-834-3448

Southern Shores Engineering
SOUTHERN SHORES ENGINEERING, LLC
2251 DRUSILLA LN. SUITE D.
BATON ROUGE, LA 70809

EDS, Inc 24073
ELECTRICAL DESIGN SOLUTIONS
(844) EDS-1990 www.owithd.com

Salas O'Brien
5215 ESSEN LANE, SUITE 100
BATON ROUGE, LA 70809

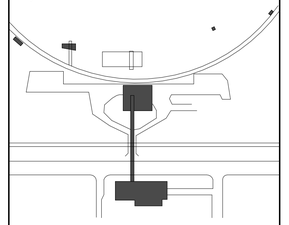
No.	Description	Date
1	100% SCHEMATIC DESIGN	07/03/2025

DWG ISSUE & REVISION HISTORY

Seal

NOT FOR CONSTRUCTION

Key Plan



Project Title:

Lincoln Beach Redevelopment Master Plan

Drawing Title:

SYMBOLS, ABBREVIATIONS & GENERAL NOTES

Client Project No: **38213.00**
Project No: **38213.00**
Drawn By:
Checked By: **Checker**
Approved By: **Approver**
Issue Date: **TBD**
Scale: **1/4" = 1'-0"**

Drawing No.

A0-10B

Project Directory:

7/2/2025 4:28:10 PM

KEYNOTE	DESCRIPTION
DIVISION 01 - GENERAL REQUIREMENTS	
SECTION 011000 - SUMMARY	
0110D	ITEM DISCONNECTED BY OWNER BEFORE RELOCATION BY CONTRACTOR
0110N	ITEM NOT IN CONTRACT
0110R	ITEM REMOVED BY OWNER
0110W	OWNER-FURNISHED
0110W1	OWNER-FURNISHED, OWNER-INSTALLED ITEM
0110W2	OWNER-FURNISHED, CONTRACTOR-INSTALLED ITEM
SECTION 015800 - PROJECT IDENTIFICATION	
0158E	PROJECT SIGN
SECTION 017000 - EXECUTION AND CLOSEOUT REQUIREMENTS	
0170E	ITEM EXISTING TO REMAIN
0170P	PATCH TO MATCH EXISTING
0170P1	PATCH CEILING TO MATCH EXISTING
0170P2	PATCH WALL TO MATCH EXISTING
0170P3	PATCH FLOOR TO MATCH EXISTING
0170P4	PATCH FINISH TO MATCH EXISTING
0170P5	PATCH EXISTING ELEMENTS TO MATCH EXISTING
0170R	REMOVE
0170R1	REMOVE AND RELOCATE
0170R2	REMOVE AND SALVAGE
0170R3	RELOCATED ITEMS
DIVISION 02 - EXISTING CONDITIONS	
SECTION 024119 - SELECTIVE DEMOLITIONS	
0241C	CEILING REMOVALS
0241C1	REMOVE EXISTING SUSPENDED ACOUSTICAL TILE CEILING TOGETHER WITH SUPPORT SYSTEM/FRAMING. INCLUDE ALL LIGHTING FIXTURES, SIGNAL DEVICES AND RELATED CIRCUITING/CABLING AS REQUIRED.
0241C2	REMOVE EXISTING SUSPENDED PLASTER/GYPSUM WALL BOARD CEILING TOGETHER WITH SUPPORTING SYSTEM/FRAMING. INCLUDE ALL LIGHTING FIXTURES, SIGNAL DEVICES AND RELATED CIRCUITING/CABLING AS REQUIRED.
0241F	FLOOR REMOVALS
0241F1	REMOVE EXISTING CARPET OR RESILIENT TILE FLOOR FINISH AND RELATED BASE
0241F2	REMOVE EXISTING CERAMIC TILE FLOOR FINISH AND ASSOCIATED SETTING BED OF UP TO 0.5-INCH NOMINAL THICKNESS AND RELATED BASE. PREPARE REMAINING SLAB TO RECEIVE NEW WORK.
0241M	MISCELLANEOUS REMOVALS
0241M1	REMOVE ITEM(S) OF TYPE NOTED. PATCH/REPAIR WALL/FLOOR ITEM(S) WAS ANCHORED TO AND PREPARE TO RECEIVE NEW WORK
0241M2	REMOVE EXISTING DOOR AND FRAME TOGETHER WITH ALL RELATED HARDWARE. SAW CUT FRAME FROM SURROUNDING CONSTRUCTION. LEAVE REMAINING OPENING READY TO RECEIVE NEW WORK.
0241M3	REMOVE EXISTING COUNTERTOP, CABINETS AND ASSOCIATED POSTS, SHELVES, AND ANCHORS.
0241M4	REMOVE EXISTING SITE STAIRS, RAMPS AND LANDINGS.
0241M5	REMOVE TOILET PARTITIONS, TOILET ACCESSORIES, AND ALL PLUMBING FIXTURES. CAP EXISTING PLUMBING LINE TO RECEIVE NEW WORK.
0241M6	REMOVE EXISTING OVERHEAD COILING DOOR AND ASSOCIATED ANCHORS, MOTOR, MOTOR HOUSING, CONTROLS, CONTROL WIRING, COUNTER AND FRAME CHANNELS.
0241W	WALL REMOVALS
0241W1	REMOVE EXISTING EXTERIOR WALL COMPOSED OF 12-INCH CAST-IN-PLACE CONCRETE WITH STONE VENEER. REMOVE CONCRETE RAMP AND THE ASSOCIATE GUARDRAILS.
0241W2	REMOVE EXISTING DRYWALL PARTITION OF UP TO 6-INCH NOMINAL METAL STUDS AND UP TO 0.625-INCH WALL BOARD AT EACH FACE. REMOVE RELATED DOORS, FRAMES, BORROWED LIGHTS, SURFACE MOUNTED ITEMS, AND THE LIKE.
0241W3	REMOVE EXISTING CMU WALL OF SIZE NOTED IN ORDER TO CREATE OPENING FOR NEW DOOR AND FRAME. REMOVE WALL TO THE EXTENT REQUIRED TO ALLOW NEW CMU TO BE PLACED WITHIN JAMBS AND HEAD OF NEW DOOR AND FRAME AND GROUTED SOLID. TEMPORARILY SHORE OPENING AS REQUIRED AFTER REMOVAL AND PREPARE TO RECEIVE NEW WORK.
0241W4	REMOVE EXISTING EXTERIOR WALL COMPOSED OF NOMINAL 4-INCH BRICK VENEER, UP TO 2-INCH AIR SPACE, AND NOMINAL 8-INCH CONCRETE MASONRY BACKUP. CUT/GRIND EXISTING STEEL REINFORCING CONNECTING CONCRETE MASONRY TO BASE CONCRETE WALL/SLAB SO THAT IT IS FLUSH WITH EXISTING CONCRETE CONSTRUCTION TO REMAIN. SAW CUT ALONG EDGE OF AREA TO BE REMOVED TO ALLOW FOR CLEAN INTERFACE OF NEW AND EXISTING CONSTRUCTION. GRIND CONCRETE WALL/SLAB AT BASE OF REMOVED WALL SMOOTH, AND PREPARE TO RECEIVE NEW WORK.
0241W5	REMOVE EXISTING PARAPET WALL COMPOSED OF NOMINAL 4-INCH SPLIT FACE CONCRETE MASONRY, UP TO 3-INCH AIR SPACE, 0.625-INCH GYPSUM SHEATHING, 6-INCH COLD FORMED METAL FRAMING, 6-INCH BATT INSULATION, 0.625-INCH PLYWOOD SHEATHING, AND 0.045-INCH EPDM ROOFING MEMBRANE.
0241W6	REMOVE EXISTING ALUMINUM GLAZED CURTAIN WALL SYSTEM AND ALL ASSOCIATED GLAZING, DOORS, ANCHORS, FLASHINGS, AND OTHER ATTACHED ACCESSORIES. REMOVE ALL LATERAL BRACE FRAMING AT HEAD CONDITIONS. REMOVE ALL MECHANICAL ANCHORS AT BASE OF SYSTEM AND CUT/GRIND ANY ANCHORS EMBEDDED IN CONCRETE SUBSTRATE FLUSH WITH THAT SUBSTRATE. PREPARE CONCRETE SUBSTRATE AT BASE OF SYSTEM TO RECEIVE NEW WORK.
0241W7	REMOVE EXISTING ALUMINUM GLAZED STOREFRONT SYSTEM AND ALL ASSOCIATED GLAZING, DOORS, ANCHORS, AND OTHER ATTACHED ACCESSORIES. REMOVE ALL MECHANICAL ANCHORS AT BASE OF SYSTEM AND CUT/GRIND ANY ANCHORS EMBEDDED IN CONCRETE SUBSTRATE FLUSH WITH THAT SUBSTRATE. PREPARE CONCRETE SUBSTRATE AT BASE OF SYSTEM TO RECEIVE NEW WORK.
0241W8	REMOVE EXISTING SOFFIT COMPOSED OF METAL PANEL, GYPSUM SHEATHING, 6-INCH COLD FORMED METAL FRAMING. REMOVE ALL ASSOCIATED SUBFRAMING, CLIPS, MECHANICAL FASTENERS, AND FLASHINGS.
0241W9	REMOVE EXISTING EXTERIOR WALL COMPOSED OF PLASTER, GYPSUM SEATING WITH 6-INCH COLD FORM METAL FRAMING.
0241R	ROOF REMOVALS
0241R1	REMOVE EXISTING ROOF INCLUDING STRUCTURAL MEMBER. SEE STRUC DWG FOR FURTHER INFORMATION
0241S	SALVAGE ITEMS
0241S1	REMOVE AND SALVAGE ITEM(S) OF TYPE NOTED. ITEM(S) IS TO BE STORED AND REINSTALLED AT NEW LOCATION AS INDICATED.
0241S2	REMOVE AND SALVAGE ITEM(S) OF TYPE NOTED AND TURN OVER TO OWNER. PATCH/REPAIR WALL/FLOOR ITEM(S) WAS ANCHORED TO AND PREPARE TO RECEIVE NEW WORK.
DIVISION 03 - CONCRETE	
SECTION 033000 - CAST-IN-PLACE CONCRETE	
0330A	CAST-IN-PLACE CONCRETE: ACCESSORIES
0330C	CAST-IN-PLACE CONCRETE
0330T	VAPOR RETARDERS: TERMINATION BAR, SEE ___/___
0330U	CEMENTITIOUS UNDERLAYMENT
0330V	VAPOR RETARDERS: UNDERSLAB SYSTEM, SEE 0726V

KEYNOTE	DESCRIPTION
0330S	CAST-IN-PLACE CONCRETE, SITE INSTALLATION - SEE SITE TAB [LANDSCAPE OR CIVIL]
0330SR	CAST-IN-PLACE CONCRETE: SITE INSTALLATION REINFORCING - SEE SITE TAB [LANDSCAPE OR CIVIL]
0330W	CAST-IN-PLACE CONCRETE, WATERSTOP
SECTION 033500 - CONCRETE FINISHING	
0335C	DIAMOND POLISHING CONCRETE FLOORS
0335C1	DIAMOND POLISHING CONCRETE FLOORS: COLOR 1
SECTION 034500 - PRECAST ARCHITECTURAL CONCRETE	
0345A	ARCHITECTURAL PRECAST CONCRETE: ANCHOR / CLIP
0345A1	ARCHITECTURAL PRECAST CONCRETE: NON-CONTINUOUS PULTRUDED SUBFRAMING ANGLE
0345A2	ARCHITECTURAL PRECAST CONCRETE: CONTINUOUS PULTRUDED SUBFRAMING ANGLE
0345C	ARCHITECTURAL PRECAST CONCRETE
0345E	ARCHITECTURAL PRECAST CONCRETE: ACCESSORY
0345L	ARCHITECTURAL PRECAST CONCRETE, SITE INSTALLATION - SEE SITE TAB [LANDSCAPE OR CIVIL]
SECTION 034900 - GLASS FIBER REINFORCED CONCRETE (GFRC)	
0349A	GFRC: ACCESSORY / ANCHOR
0349C	GFRC: COLUMN COVERS
0349P	GFRC: EXTERIOR PANEL SYSTEM
0349S	GFRC: EXTERIOR SOFFIT / CEILING SYSTEM
0349T	GFRC: TRIM, ARCHITECTURAL
DIVISION 04 - MASONRY	
SECTION 042000 - UNIT MASONRY	
0420A	UNIT MASONRY: ANCHORS / TIES; SEE ___/___
0420B	UNIT MASONRY: BRICK
0420C	CONCRETE MASONRY UNIT (CMU), NORMAL WEIGHT, CLASS D-2 UNO (USE C8 URO)
0420C1	CONCRETE MASONRY UNIT, SOLID
0420C4	CONCRETE MASONRY UNIT, 4" NOM THICKNESS
0420C6	CONCRETE MASONRY UNIT, 6" NOM THICKNESS
0420C8	CONCRETE MASONRY UNIT, 8" NOM THICKNESS
0420C10	CONCRETE MASONRY UNIT, 10" NOM THICKNESS
0420C12	CONCRETE MASONRY UNIT, 12" NOM THICKNESS
0420D	UNIT MASONRY: DRAINAGE FABRIC / BOARD, 1-INCH THK
0420E	UNIT MASONRY: MORTAR TRAP
0420F	UNIT MASONRY: FLASHING
0420G	UNIT MASONRY: GROUT: CUSTOM COLOR SELECTED BY ARCHITECT
0420J	UNIT MASONRY: EXPANSION JOINT, SEALANT FILLED
0420J1	UNIT MASONRY: CMU CONTROL JOINT
0420K	UNIT MASONRY: COMPRESSIBLE FILLER
0420M	UNIT MASONRY: MORTAR: CUSTOM COLOR SELECTED BY ARCHITECT
0420N	UNIT MASONRY INSULATION
0420R	UNIT MASONRY REINFORCING
0420R1	UNIT MASONRY REINFORCING, HORIZONTAL LADDER TYPE
0420R2	UNIT MASONRY REINFORCING, VERTICAL (SEE STRUCTURAL DRAWINGS)
0420S	UNIT MASONRY: FLASHING ASSEMBLY
0420V	UNIT MASONRY: VENT; 24-INCH OC TYP
0420W	UNIT MASONRY: WEEP, 24-INCH OC, TYP
SECTION 044000 - STONE ASSEMBLIES	
0440A	STONE ASSEMBLIES: ANCHORS / TIES / SUPPORT; SEE __/___
0440A1	STONE ASSEMBLIES: NON-CONTINUOUS PULTRUDED SUBFRAMING ANGLE
0440A2	STONE ASSEMBLIES: CONTINUOUS PULTRUDED SUBFRAMING ANGLE
0440D	STONE ASSEMBLIES: DRAINAGE FABRIC / BOARD
0440F	STONE ASSEMBLIES: FLASHING
0440G	STONE ASSEMBLIES: GROUT
0440L	STONE ASSEMBLIES: SITE INSTALLATION, SEE SITE TAB [LANDSCAPE OR CIVIL]
0440M	STONE ASSEMBLIES: MORTAR
0440N	STONE ASSEMBLIES: INSULATION - SIZED TO FIT CAVITY
0440S	STONE ASSEMBLIES: DIMENSION STONE
0440S1	STONE ASSEMBLIES: GRANITE, EXTERIOR, TYPE 1 (4-INCH THICK URO)
0440S2	STONE ASSEMBLIES: GRANITE, EXTERIOR, TYPE 2 (4-INCH THICK URO)
0440V	STONE ASSEMBLIES: THIN STONE VENEER
0440V1	STONE ASSEMBLIES: EXTERIOR, TYPE 1 (1.5-INCH THICK URO)
0440W	STONE ASSEMBLIES: WEEP / WEEP BAFFLE, 24-INCH OC TYP
SECTION 047200 - CAST STONE	
0472P	CAST STONE PANELS
0472R	CAST STONE SCUPPER
0472S	CAST STONE SILLS AND LINTELS
DIVISION 05 - METALS	
SECTION 051200 - STRUCTURAL STEEL (SEE STRUCTURAL DRAWINGS)	
0512R	RELIEVING ANGLE SYSTEM, SEE ___/___
0512S	STRUCTURAL STEEL
0512C	STRUCTURAL STEEL INSULATED CONNECTOR (SEE STRUCTURAL DRAWINGS)
SECTION 051213 - ARCHITECTURALLY EXPOSED STRUCTURAL STEEL (AESS)	
0512E	AESS
0512E1	AESS, CATEGORY 1
0512E2	AESS, CATEGORY 2
0512E3	AESS, CATEGORY 3
0512E4	AESS, CATEGORY 4
0512E5	AESS, CATEGORY C [CUSTOM]
SECTION 053100 - STEEL DECKING	
0531A	ACOUSTICAL DECKING INSULATION
0531D	METAL DECKING
0531P	METAL DECKING: POUR STOPS / DECK CLOSURE
SECTION 054000 - COLD-FORMED METAL FRAMING	
0540A	CFMF: ANCHOR / ACCESSORY
0540C	COLD FORMED METAL FRAMING (CFMF) (USE C6 URO)
0540C2	CFMF: 2.5-INCH, 16 GA. MIN. AT 16-INCH OC MAX.
0540C4	CFMF: 4-INCH, 16 GA. MIN. AT 16-INCH OC MAX.
0540C6	CFMF: 6-INCH, 16 GA. MIN. AT 16-INCH OC MAX.
0540C8	CFMF: 8-INCH, 16 GA. MIN. AT 16-INCH OC MAX.
0540D	CFMF: ISOLATION PAD; PROVIDE BETWEEN FRAMING AND CONCRETE OR MASONRY.
0540F	CFMF: FURRING: 7/8-INCH, 16 GA. MIN. AT 16-INCH OC MAX.
0540G	CFMF: GALVANIZED (G90) SHEET METAL (20 GA URO)
0540H	CFMF: HEAD TRACK (DEFLECTION TYPE)
0540S	CFMF: SILL TRACK
0540T	CFMF: TIE, LATERAL / SUPPORT
0540Z	CFMF: Z-FURRING: DEPTH AS SHOWN, 14 GA MIN, 16-INCH OC, URO

KEYNOTE	DESCRIPTION
0540Z3	CFMF: Z-FURRING: 3-INCH, 14 GA. MIN, SST, 16-INCH, URO
SECTION 055000 - METAL FABRICATIONS	
0550B	BOLLARD, PAINTED, CONCRETE FILLED
0550B4	BOLLARD: 4-INCH DIA., CONCRETE FILLED, CONCRETE HEMISPHERICAL ENDCAP, SEE ___/___
0550B6	BOLLARD: 6-INCH DIA., CONCRETE FILLED, CONCRETE HEMISPHERICAL ENDCAP, SEE ___/___
0550E	ELEVATOR: MISC METALS
0550E1	ELEVATOR: HOISTWAY ENTRANCE SILL SUPPORT ANGLES
0550E2	ELEVATOR: PIT LADDERS
0550E3	ELEVATOR: RAIL SUPPORT
0550F	FRAMING, MISCELLANEOUS (SIZES AS INDICATED)
0550L	LINTELS, LOOSE STEEL (SEE LOOSE LINTEL SCHEDULE)
0550U	SLOTTED CHANNEL FRAMING SYSTEM
SECTION 055100 - METAL STAIRS	
0551A	METAL STAIRS: ACCESSORY / ANCHOR / SUBFRAMING
0551L	LADDER, INTERIOR (PAINTED)
0551S	METAL STAIRS (PAINTED, URO)
0551S1	METAL STAIRS, TYPE 1
0551S2	METAL STAIRS, TYPE 2
SECTION 055200 - METAL RAILINGS	
0552A	METAL RAILINGS: ACCESSORY / ANCHOR / SUBFRAMING
0552G	GUARDRAILS
0552G1	GUARDRAILS: TYPE 1, SEE ___/___
0552G2	GUARDRAILS: TYPE 2, SEE ___/___
0552G3	GUARDRAILS: TYPE 3, SEE ___/___
0552G4	GUARDRAILS: TYPE 4, SEE ___/___
0552G5	CANE DETECTION RAIL: SEE ___/___
0552G10	GUARDRAILS: TYPE 10 SITE INSTALLATION - SEE SITE TAB [LANDSCAPE OR CIVIL]
0552H	HANDRAILS
0552H1	HANDRAILS: TYPE 1, SEE ___/___
0552H2	HANDRAILS: TYPE 2, SEE ___/___
0552H3	HANDRAILS: TYPE 3, SEE ___/___
0552H10	HANDRAILS: TYPE 10 SITE INSTALLATION - SEE SITE TAB [LANDSCAPE OR CIVIL]
SECTION 055300 - METAL GRATINGS	
0553A	GRATING: ACCESSORY / ANCHOR
0553G	GRATING, (HOT-DIP GALVANIZED, PAINTED)
0553G1	GRATING, TYPE 1
0553G2	GRATING, TYPE 2
SECTION 057100 - DECORATIVE METAL STAIRS	
0571A	DECORATIVE METAL STAIRS: ACCESSORY / ANCHOR / SUBFRAMING
0571S	DECORATIVE METAL STAIRS (PAINTED, URO)
0571S1	DECORATIVE METAL STAIRS, TYPE 1
0571S2	DECORATIVE METAL STAIRS, TYPE 2
SECTION 057300 - DECORATIVE METAL RAILINGS	
0573A	DECORATIVE RAILINGS: ACCESSORY / ANCHOR / SUBFRAMING
0573C	DECORATIVE RAILING SYSTEM, CAP RAIL
0573G	DECORATIVE GUARDRAILS
0573G1	DECORATIVE GUARDRAILS: TYPE 1, SEE ___/___
0573G2	DECORATIVE GUARDRAILS: TYPE 2, SEE ___/___
0573G3	DECORATIVE GUARDRAILS: TYPE 3, HEIGHT: 42-INCH; SEE ___/___
0573G4	DECORATIVE GUARDRAILS: TYPE 4, HEIGHT: SEE DETAILS; SEE ___/___
0573T	DECORATIVE RAILING SYSTEM, TRIM, STAINLESS STEEL, 20 GA
SECTION 057500 - DECORATIVE FORMED METAL	
0575A	DECORATIVE FORMED METAL: ACCESSORY / ANCHOR
0575B	WALL BASE: METAL
0575B1	WALL BASE: ALUMINUM FLUSH
0575B2	WALL BASE: ALUMINUM FLUSH W/ REVEAL
0575B3	WALL BASE: ALUMINUM RECESSED
0575B4	WALL BASE: ALUMINUM RECESSED W/ LIGHT CHANNEL
0575L	FORMED METAL - SITE INSTALLATION - SEE SITE TAB [LANDSCAPE OR CIVIL]
0575P	WALL PANEL: STAINLESS STEEL
0575V	METAL COVERS, CUSTOM: SEE ___/___
DIVISION 06 - WOOD, PLASTICS, AND COMPOSITES	
SECTION 061000 - ROUGH CARPENTRY	
0610B	BLOCKING / FRAMING, AS REQUIRED
0610B1	BLOCKING: PRESERVATIVE TREATED
0610B2	BLOCKING: UNTREATED
0610P	PLYWOOD BLOCKING, AS REQUIRED
0610S	BLOCKING: SILL SEALER GASKET; PROVIDE BETWEEN BLOCKING AND CONCRETE OR MASONRY
SECTION 061600 - SHEATHING	
0616S	1/2" GYPSUM SHEATHING
0616P	PLYWOOD SUBFLOOR
SECTION 061600 - WOOD DECKING	
0615S	WOOD DECKING
0615L	WOOD DECKING - SITE INSTALLATION - SEE SITE TAB [LANDSCAPE OR CIVIL]
SECTION 064000 - ARCHITECTURAL WOODWORK	
0640A	ARCHITECTURAL WOODWORK: ACCESSORY / ANCHOR
0640A1	ARCHITECTURAL WOODWORK: TRASH/RECYCLE BIN FOR PULL-OUT CABINET
0640B	ARCHITECTURAL WOODWORK: WOOD BASE
0640C	ARCHITECTURAL WOODWORK: CUSTOM
0640E	3/4" SUBSTRATE WITH FINISH, REFER TO ELEVATIONS, UNO
0640F	MDF, 3/4", UNO
0640H	WOODWORK HARDWARE
0640H1	WOODWORK HARDWARE, PULLS: DOOR & DRAWER
0640H2	WOODWORK HARDWARE, LOCKS
0640H3	WOODWORK HARDWARE, CATCHES AND LATCHES
0640H4	WOODWORK HARDWARE, HINGES, SOFT-CLOSE TYPE
0640H5	WOODWORK HARDWARE, DRAWER SLIDES, SOFT-CLOSE, FULL EXTENSION TYPE
0640H6	WOODWORK HARDWARE, HEAVY-DUTY HIDDEN ISLAND COUNTERTOP BRACKET, 18" URO
0640H7	WOODWORK HARDWARE, CASTERS
0640H8	WOODWORK HARDWARE, CLOTHES HOOKS
0640H9	WOODWORK HARDWARE, CLOTHES POLES AND BRACKETS
0640H10	WOODWORK HARDWARE, SHELF SUPPORTS, PINS
0640H11	WOODWORK HARDWARE, GROMMETS
0640H12	WOODWORK HARDWARE, PULL OUT TRASH GLIDE
0640H13	WOODWORK HARDWARE, IN-WALL COUNTER SUPPORT BRACKET
0640H14	WOODWORK HARDWARE, IN-WALL BENCH SUUPORT BRACKET

KEYNOTE	DESCRIPTION
0640H15	WOODWORK HARDWARE, FLOATING SHELF SUPPORT BRACKET SYSTEM
0640H16	WOODWORK HARDWARE, STEEL CABINET CORNER SUPPORT
0640H17	WOODWORK HARDWARE, FLOATING SHELF SUPPORT
0640M	WHITE MELAMINE AT INTERIOR, URO
0640N	COUNTERTOP & BACKSPLASH (WHERE OCCURS) AS SCHEDULED
0640P	PLASTIC LAMINATE
0640P1	PLASTIC LAMINATE: TYPE 1
0640P1.01	PLASTIC LAMINATE: TYPE 1, COLOR 1
0640R	CLOTHES ROD AND BRACKETS
0640S	ADJUSTABLE WOOD SHELVING W/ WALL MTD STANDARDS & BRACKETS
0640S1	SHELVING: TRANSPARENT FINISH
0640S2	SHELVING: PLASTIC LAMINATE
0640T	TACKBOARD SURFACING
0640T1	TACKBOARD SURFACING, TYPE 1
0640T2	TACKBOARD SURFACING, TYPE 2
0640U	SOLID SURFACE FABRICATION
0640U1	SOLID SURFACE: TYPE 1
0640U1.01	SOLID SURFACE: TYPE 1, COLOR 1
0640V	WOOD VENEER
SECTION 064200 - WOOD PANELING	
0642A	PANELING: ACCESSORY / ANCHOR
0642P	PANELING: 3/4-INCH SUBSTRATE, URO
0642P1	PANELING: TYPE 1 [TRANSPARENT FINISH]
0642P2	PANELING: TYPE 2 [OPAQUE FINISH]
0642T	PANELING: HARDWOOD TRIM
DIVISION 07 - THERMAL AND MOISTURE PROTECTION	
SECTION 071300 - SELF-ADHERING SHEET WATERPROOFING	
0713A	WATERPROOFING SYSTEM: ACCESSORY
0713A1	WATERPROOFING SYSTEM: ACCESSORY, CANT STRIP
0713C	WATERPROOFING SYSTEM: SELF-ADHERING SHEET
0713C1	WATERPROOFING SYSTEM: SELF-ADHERING SHEET: TRANSITION TAPE
0713D	WATERPROOFING SYSTEM: DRAINAGE COMPOSITE
0713H	WATERPROOFING SYSTEM: HDPE SHEET
0713H1	WATERPROOFING SYSTEM, HDPE SHEET: HORIZONTAL SYSTEM
0713H2	WATERPROOFING SYSTEM, HDPE SHEET: VERTICAL SYSTEM
0713H3	WATERPROOFING SYSTEM, HDPE SHEET: ACCESSORY
0713F	WATERPROOFING SYSTEM: FILTER FABRIC
0713L	WATERPROOFING SYSTEM: LIQUID MEMBRANE
0713L1	WATERPROOFING SYSTEM: CHEMICALLY CURED LIQUID MEMBRANE
0713L2	WATERPROOFING SYSTEM: AIR CURED MASTIC LIQUID MEMBRANE
0713N	WATERPROOFING SYSTEM: THERMAL INSULATION
0713T	WATERPROOFING SYSTEM: TERMINATION BAR, 12 GA STAINLESS STEEL, 1-INCH TALL WITH SEALANT FLANGE, SEE ___/___
SECTION 071400 - FLUID-APPLIED WATERPROOFING	
0714D	HOT-APPLIED WATERPROOFING, DRAINAGE PANEL
0714E	HOT-APPLIED WATERPROOFING, MEMBRANE REINFORCEMENT
0714F	HOT-APPLIED WATERPROOFING, FLUID-APPLIED WATERPROOFING SYSTEM
0714G	HOT-APPLIED WATERPROOFING, EPOXY GROUT
0714L	HOT-APPLIED WATERPROOFING, INSULATION, TAPERED
0714N	HOT-APPLIED WATERPROOFING, NEOPRENE FLASHING
0714P	HOT-APPLIED WATERPROOFING, PROTECTION COURSE
0714R	HOT-APPLIED WATERPROOFING, ROOT BARRIER
0714S	HOT-APPLIED WATERPROOFING, SURFACE CONDITIONER
0714T	HOT-APPLIED WATERPROOFING, TRANSITIONS
0714T1	HOT-APPLIED WATERPROOFING, TRANSITIONS, TYPE 1; SEE ___/___
0714T2	HOT-APPLIED WATERPROOFING, TRANSITIONS, TYPE 2; SEE ___/___
0714T3	HOT-APPLIED WATERPROOFING, TRANSITIONS, TYPE 3; SEE ___/___
0714U	HOT-APPLIED WATERPROOFING, CEMENTITIOUS UNDERLAYMENT
SECTION 071600 - CEMENTITIOUS AND REACTIVE WATERPROOFING	
0716C	CRYSTALLINE WATERPROOFING COATING
SECTION 072100 - THERMAL INSULATION	
0721C	FRP COMPOSITE FRAMING SUPPORT (CFS) CLIP SYSTEM
0721C1	FRP COMPOSITE FRAMING SUPPORT (CFS) CLIP SYSTEM - VERTICAL
0721C2	FRP COMPOSITE FRAMING SUPPORT (CFS) CLIP SYSTEM - HORIZONTAL
0721S	THERMAL SPACER
0721F	FOAM-IN-PLACE INSULATION (CCSPF), LOW-EXPANSION TYPE
0721H	HIGH PERFORMANCE BLANKET INSULATION
0721M	MINERAL WOOL INSULATION, 4-INCH THICK, URO
0721M1	MINERAL WOOL INSULATION: FILL CAVITY, THICKNESS VARIES
0721X	RIGID INSULATION (EXTRUDED POLYSTYRENE, XPS), 4-INCH URO
0721X1	RIGID INSULATION: TYPE A
0721X2	RIGID INSULATION: TYPE B
0721X3	RIGID INSULATION: TYPE C
0721X4	RIGID INSULATION: TYPE D: R=10 HIGH COMPRESSIVE STRENGTH (60PSI)
SECTION 072129 - CLOSED CELL SPRAYED FOAM INSULATION	
0721F1	FOAM-IN-PLACE INSULATION (CCSPF), LOW-EXPANSION TYPE
SECTION 072423 - DIRECT APPLIED FINISH SYSTEM (DAFS)	
0724B	DAFS: MOISTURE BARRIER
0724F	DAFS: THREE-PART FINISH
0724M	DAFS: GALVANIZED METAL LATH
SECTION 072600 - UNDERSLAB VAPOR MEMBRANE	
0726A	UNDERSLAB VAPOR RETARDERS: ACCESSORIES
0726R	UNDERSLAB VAPOR RETARDERS: TERMINATIONS
0726R1	UNDERSLAB VAPOR RETARDERS: TERMINATIONS TYPE 1; SEE __/___
0726R2	UNDERSLAB VAPOR RETARDERS: TERMINATIONS TYPE 2; SEE __/___
0726V	UNDERSLAB VAPOR RETARDER SYSTEM
SECTION 072700 - AIR BARRIERS	
0727C	AIR VAPOR WATER BARRIER: SELF-ADHERED SHEET MEMBRANE; SEE ___/___
0727D	AIR VAPOR WATER BARRIER: DEFLECTION JOINT
0727D1	AIR VAPOR WATER BARRIER: DEFLECTION JOINT, TYPE 1; SEE ___/___
0727D2	AIR VAPOR WATER BARRIER: DEFLECTION JOINT, TYPE 2; SEE ___/___
0727D3	AIR VAPOR WATER BARRIER: DEFLECTION JOINT, TYPE 3; SEE ___/___
0727M	AIR VAPOR WATER BARRIER: LIQUID MEMBRANE
0727P	AIR & WATER BARRIER, VAPOR PERMEABLE: SELF-ADHERED SHEET MEMBRANE
0727R	AIR BARRIER TRANSITIONS

KEYNOTE	DESCRIPTION
0727R1	AIR BARRIER TRANSITIONS: TYPE 1; SEE ___/___
0727R2	AIR BARRIER TRANSITIONS: TYPE 2; SEE ___/___
0727R3	AIR BARRIER TRANSITIONS: TYPE 3; SEE ___/___
0727R4	AIR BARRIER TRANSITIONS: TYPE 4; SEE ___/___
0727T	AIR BARRIER TRANSITION STRIP
0727T1	AIR BARRIER TRANSITION STRIP: TRANSITION TAPE
0727T2	AIR BARRIER TRANSITION STRIP: SILICONE SHEET
0727T3	AIR BARRIER TRANSITION STRIP: UNCURED EPDM
0727T4	AIR BARRIER TRANSITION STRIP:
0727T5	AIR BARRIER TRANSITION STRIP:
0727T6	AIR BARRIER TRANSITION STRIP:
SECTION 072800 - FLUID-APPLIED INSULATIVE COATING	
0721N	FLUID-APPLIED INSULATIVE COATING
SECTION 074113 - METAL ROOF PANELS	
0741A	PREFORMED METAL ROOF PANEL ASSEMBLY
0741A1	PREFORMED METAL ROOF STANDING SEAM PANEL
0741A2	PREFORMED METAL ROOF BATTEN SEAM PANEL
0741R	PREFORMED METAL ROOF: INSULATION
0741R1	PREFORMED METAL ROOF: INSULATION: CONSTANT THICKNESS, 5-INCH THICK, UNO
0741M	PREFORMED METAL ROOF: SINGLE-PLY MEMBRANE ROOFING
0741V	PREFORMED METAL ROOF: VAPOR BARRIER
0741B1	PREFORMED METAL ROOF, PROTECTION BOARD: 3/4-INCH EXT. GRADE B/C PLYWOOD SUBSTRATE
0741B2	PREFORMED METAL ROOF, PROTECTION BOARD: SUBSTRATE BOARD / THERMAL BARRIER
0741F	PREFORMED METAL ROOF: FASTENERS
0741S	PREFORMED METAL ROOF: UNDERLAYMENT
SECTION 074200 - FORMED METAL WALL PANELS	
0742A	FORMED METAL WALL PANEL: ANCHORAGE / ACCESSORY / SUBFRAMING; SEE ___/___
0742A1	FORMED METAL WALL PANEL: NON-CONTINUOUS PULTRUDED SUBFRAMING CLIP
0742A2	FORMED METAL WALL PANEL: CONTINUOUS PULTRUDED SUBFRAMING ANGLE
0742P	FORMED METAL WALL PANEL SYSTEM
0742P1	FORMED METAL WALL PANEL SYSTEM, PROFILE 1
0742P2	FORMED METAL WALL PANEL SYSTEM, PROFILE 2
0742P3	FORMED METAL WALL PANEL SYSTEM, PROFILE 3
0742T	FORMED METAL WALL PANEL SYSTEM TRIM: FORMED SHEET METAL PROFILE AND FINISH TO MATCH PANELS
SECTION 074229 - TERRA COTTA WALL PANELS	
0742S	TERRACOTTA RAINSCREEN SYSTEM: ANCHORAGE / ACCESSORY / SUBFRAMING; SEE ___/___
0742S1	TERRACOTTA RAINSCREEN SYSTEM: NON-CONTINUOUS PULTRUDED SUBFRAMING CLIP
0742S2	TERRACOTTA RAINSCREEN SYSTEM: CONTINUOUS PULTRUDED SUBFRAMING ANGLE
0742S3	TERRACOTTA RAINSCREEN SYSTEM: PANEL FRAMING
0742S4	TERRACOTTA RAINSCREEN SYSTEM: PANEL CLIP
0742R	TERRACOTTA RAINSCREEN SYSTEM: PANEL
SECTION 074246 - CEMENTITIOUS WALL PANELS	
0742N	UHPC: ANCHORAGE / ACCESSORY / SUBFRAMING; SEE ___/___
0742N1	UHPC: NON-CONTINUOUS PULTRUDED SUBFRAMING CLIP
0742N2	UHPC: CONTINUOUS PULTRUDED SUBFRAMING ANGLE
0742P	UHPC: PANEL
SECTION 074400 - FACED PANELS	
0744A	CEMENT BOARD PANEL: ANCHORAGE / ACCESSORY / SUBFRAMING
0744A1	CEMENT BOARD PANEL: NON-CONTINUOUS PULTRUDED SUBFRAMING CLIP
0744A2	CEMENT BOARD PANEL: CONTINUOUS PULTRUDED SUBFRAMING ANGLE
0744P	CEMENT BOARD PANEL: CEMENT BOARD PANEL
0744P1	CEMENT BOARD PANEL: 8MM THICKNESS
0744P2	CEMENT BOARD PANEL: 12MM THICKNESS
0744T	CEMENT BOARD PANEL: TRIM, FORMED SHEET METAL PROFILE AND FINISH TO MATCH PANELS
SECTION 075116 - BUILT-UP COAL TAR ROOFING	
0751A	BUILT-UP ROOFING: FLASHING / ACCESSORIES
0751A1	BUILT-UP ROOFING: FLASHING MEMBRANE
0751B	BUILT-UP ROOFING: PROTECTION BOARD
0751B1	BUILT-UP ROOFING: COVER BOARD
0751B2	BUILT-UP ROOFING: SUBSTRATE BOARD / THERMAL BARRIER
0751C	BUILT-UP ROOFING: CANT STRIP
0751G	BUILT-UP ROOFING: FLOOD COAT AND PEA GRAVEL
0751L	BUILT-UP ROOFING: LEAD FLASHING
0751M	BUILT-UP ROOFING: BUILT-UP ROOFING PLYSHEETS
0751P	BUILT-UP ROOFING: GRAVEL STOP PAN
0751R	BUILT-UP ROOFING: ROOF INSULATION
0751R1	BUILT-UP ROOFING: ROOF INSULATION: CONSTANT THICKNESS, 4-INCH THICK, R-20 UNO
0751R2	BUILT-UP ROOFING: ROOF INSULATION: TAPERED 1/8-INCH / FOOT, 4-INCH MINIMUM THICKNESS AT LOW-POINT, UNO
0751V	BUILT-UP ROOFING: VAPOR RETARDER
0751W	BUILT-UP ROOFING: ROOF WALKWAY PAD
SECTION 075210 - MODIFIED BITUMINOUS MEMBRANE ROOFING	
0752A	MOD BIT ROOFING: ACCESSORIES
0752A1	MOD BIT ROOFING: INTERPLY ADHESIVE
0752A2	MOD BIT ROOFING: FLASHING PLY ADHESIVE
0752A3	MOD BIT ROOFING: CANT STRIP
0752A4	MOD BIT ROOFING: TERMINATION BAR
0752B	MOD BIT ROOFING: PROTECTION BOARD
0752B1	MOD BIT ROOFING: COVER BOARD
0752B2	MOD BIT ROOFING: SUBSTRATE BOARD / THERMAL BARRIER
0752F	MOD BIT ROOFING: FLASHING
0752F1	MOD BIT ROOFING: FLASHING BASE PLY
0752F2	MOD BIT ROOFING: FLASHING CAP SHEET
0752P	MOD BIT ROOFING: ROOFING PLY SHEETS
0752P1	MOD BIT ROOFING: BASE PLY SHEET
0752P2	MOD BIT ROOFING: MODIFIED CAP PLY SHEET
0752R	MOD BIT ROOFING: ROOF INSULATION
0752R1	MOD BIT ROOFING INSULATION: CONSTANT THICKNESS, 4-INCH THICK, R-20 UNO
0752R2	MOD BIT ROOFING INSULATION: TAPERED 1/8-INCH / FOOT, 4-INCH MINIMUM THICKNESS AT LOW-POINT, UNO
0752S	MOD BIT ROOFING: FLOOD COAT / AGGREGATE SURFACING
0752V	MOD BIT ROOFING: VAPOR RETARDER
0752W	MOD BIT ROOFING: ROOF WALKWAY PAD
SECTION 075323 - EPDM MEMBRANE ROOF	
0753A	EPDM ROOF: FLASHING / ACCESSORIES

KEYNOTE	DESCRIPTION
0753B	EPDM ROOF: PROTECTION BOARD
0753B1	EPDM ROOF: COVER BOARD
0753B2	EPDM ROOF: SUBSTRATE BOARD / THERMAL BARRIER
0753C	EPDM ROOF: CANT STRIP
0753D	EPDM ROOF: DRAINAGE COMPOSITE
0753F	EPDM ROOF: MEMBRANE FLASHING
0753L	EPDM MEMBRANE ROOF LOOSE LAID SYSTEM
0753M	EPDM MEMBRANE ROOF SYSTEM
0753R	EPDM ROOF: ROOF INSULATION
0753R1	EPDM ROOF: ROOF INSULATION: CONSTANT THICKNESS, 4-INCH THICK, R-20 UNO
0753R2	EPDM ROOF: ROOF INSULATION: TAPERED 1/4-INCH / FOOT, 4-INCH MINIMUM THICKNESS AT LOW-POINT, UNO
0753R3	EPDM ROOF: ROOF INSULATION: TAPERED 1/4-INCH / FOOT, 1-INCH MINIMUM THICKNESS AT LOW-POINT, UNO
0753V	EPDM ROOF: VAPOR RETARDER
0753W	EPDM ROOF: ROOF WALKWAY PAD
SECTION 075400 - THERMOPLASTIC MEMBRANE ROOFING	
0754A	TPO MEMBRANE ROOFING: FLASHING / ACCESSORIES
0754B	TPO MEMBRANE ROOFING: PROTECTION BOARD
0754B1	TPO MEMBRANE ROOFING: PROTECTION BOARD: COVER BOARD
0754B2	TPO MEMBRANE ROOFING: PROTECTION BOARD: SUBSTRATE BOARD / THERMAL BARRIER
0754C	TPO MEMBRANE ROOFING: CANT STRIP
0754F	TPO ROOFING MEMBRANE: MEMBRANE FLASHING
0754D	TPO MEMBRANE ROOFING: DRAINATE COMPOSITE
0754L	TPO MEMBRANE ROOF, 60 MIL, FELT-BACKED, LOOSE LAID SYSTEM
0754M	TPO MEMBRANE ROOF, 60 MIL, FELT-BACKED, FULLY ADHERED SYSTEM
0754P	PAVER SYSTEM
0754P1	WOOD TILE PAVER SYSTEM: CUSTOM SIZE TILE
0754P2	WOOD TILE PAVER SYSTEM: PEDESTAL / ANCHOR SYSTEM
0754P3	PAVERS: ROOF BALLAST
0754P4	PAVER SYSTEM: SUPPORTS / ACCESSORIES
0754R	TPO MEMBRANE ROOFING: INSULATION
0754R1	TPO MEMBRANE ROOFING: INSULATION: CONSTANT THICKNESS, 4-INCH THICK, R-20 UNO
0754R2	TPO MEMBRANE ROOFING: INSULATION: TAPERED 1/4-INCH / FOOT, 4-INCH MINIMUM THICKNESS AT LOW-POINT, UNO
0754R3	TPO MEMBRANE ROOFING: INSULATION: TAPERED 1/4-INCH / FOOT, 1-INCH MINIMUM THICKNESS AT LOW POINT, UNO
0754T	TPO MEMBRANE ROOFING: TERMINATION BAR; SEE ___/___
0754V	TPO MEMBRANE ROOFING: VAPOR RETARDER
0754W	TPO MEMBRANE ROOFING: ROOF WALKWAY PAD, 30-INCH WIDE, UNO
SECTION 076200 - SHEET METAL FLASHING AND TRIM	
0762A	SHEET METAL FLASHING & TRIM: ANCHORAGE / ACCESSORIES
0762C	COPING: ALUMINUM, PREFINISHED
0762F	FLASHING; ZINC COATED COPPER: 16 OZ, HOOK STRIPS: 20 OZ , URO, SEE A4-00
0762S	FLASHING ASSEMBLY
0762S1	FLASHING ASSEMBLY: CONCRETE SHELF FLASHING; SEE ___/___
0762S2	FLASHING ASSEMBLY: CAVITY WALL FLASHING, TYPE A; SEE ___/___
0762S3	FLASHING ASSEMBLY: CAVITY WALL FLASHING, TYPE B; SEE ___/___
0762S4	FLASHING ASSEMBLY: LOOSE-LINTEL FLASHING, TYPE C; SEE ___/___
0762S5	FLASHING ASSEMBLY: STEPPED FLASHING, TYPE D; SEE ___/___
SECTION 077200 - ROOF ACCESSORIES	
0772C	PREFABRICATED EQUIPMENT CURB
0772E	ROOF TOP ELEVATOR VENT
0772H	ROOF HATCH, 36-INCH X 66-INCH UNO
SECTION 078100 - APPLIED FIREPROTECTION	
0781C	APPLIED FIREPROOFING: CEMENTITIOUS
0781N	INTUMESCENT PAINT
0781N1	INTUMESCENT PAINT, COLOR 1
0781N2	INTUMESCENT PAINT, COLOR 2
0781N3	INTUMESCENT PAINT, COLOR 3
0781T	INTUMESCENT FIREPROOFING
SECTION 078413 - PENETRATION FIRESTOPPING	
0784F	FIRESTOP SYSTEM
0784F1	FIRESTOP SYSTEM, SLAB EDGE ENCLOSURE; SEE ___/___
SECTION 079100 - PREFORMED JOINT SEALS	
0791L	PREFORMED SEALS SITE INSTALLATION - SEE SITE TAB [LANDSCAPE OR CIVIL]
SECTION 079200 - JOINT SEALANTS	
0792B	BOND BREAKER (BACKER ROD OR TAPE)
0792L	SEALANT SITE INSTALLATION - SEE SITE TAB [LANDSCAPE OR CIVIL]
0792S	SEALANT
SECTION 079500 - EXPANSION CONTROL	
0795B	EXPANSION CONTROL: FIRE BARRIER
0795C	EXPANSION CONTROL: INTERIOR CEILING JOINT COVER
0795E	EXPANSION CONTROL: EXTERIOR VERTICAL JOINT COVER ASSEMBLY
0795F	EXPANSION CONTROL: FLOOR JOINT COVER ASSEMBLIES
0795F1	EXPANSION CONTROL: FLOOR-TO-FLOOR JOINT ASSEMBLY
0795F2	EXPANSION CONTROL: FLOOR-TO-WALL ASSEMBLY
0795F3	EXPANSION CONTROL: TILE FLOOR ASSEMBLY
0795N	EXPANSION CONTROL: INTERIOR CORNER JOINT COVER ASSEMBLIES
0795R	EXPANSION CONTROL: ROOF JOINT COVER ASSEMBLIES
0795R1	EXPANSION CONTROL: ROOF BELLOWS ASSEMBLY
0795R2	EXPANSION CONTROL: ROOF JOINT COVER ASSEMBLY
0795S	EXPANSION CONTROL: EXTERIOR SOFFIT JOINT COVER ASSEMBLIES
0795W	EXPANSION CONTROL: WALL JOINT COVER ASSEMBLIES
DIVISION 08 - OPENINGS	
SECTION 081113 - HOLLOW METAL DOORS AND FRAMES	
0811D	HOLLOW METAL DOOR
0811F	HOLLOW METAL FRAME / BORROWED LIGHT
SECTION 081214 - TRIMLESS DOOR FRAMES	
0812Z	TRIMLESS DOOR FRAME
SECTION 081216 - INTERIOR ALUMINUM FRAMES	
0812A	INTERIOR ALUMINUM FRAMES: ACCESSORIES / ANCHORS
0812F	INTERIOR ALUMINUM FRAME
SECTION 081416 - FLUSH WOOD DOORS	
0814S	FLUSH WOOD DOOR, SOLID CORE

SASAKI
414 14TH STREET, SUITE 250 DENVER, CO 80202
P 617 923 5352 W SASAKI.COM

MARAIS CONSULTANTS, LLC
2018 JENA STREET
NEW ORLEANS, LA 70115
504.350.2644
maraisconsultants.com

MCA Engineering & Construction
2644 S. Sherwood Forest., Ste. 200 Baton Rouge, La. 70816 225-408-8249
3525 Hessmer Ave., Ste. 304 Metairie, La. 70002 504-834-3448

Southern Shores ENGINEERING
SOUTHERN SHORES ENGINEERING, LLC. 2251 DRUSILLA LN. SUITE D. BATON ROUGE, LA 70809

EDS, Inc 24073
ELECTRICAL DESIGN SOLUTIONS
(844) EDS-1990 www.ewithd.com

Salas O'Brien
5215 ESSEN LANE, SUITE 100 BATON ROUGE, LA 70809

No.	Description	Date
1	100% SCHEMATIC DESIGN	07/03/2025

DWG ISSUE & REVISION HISTORY

Seal

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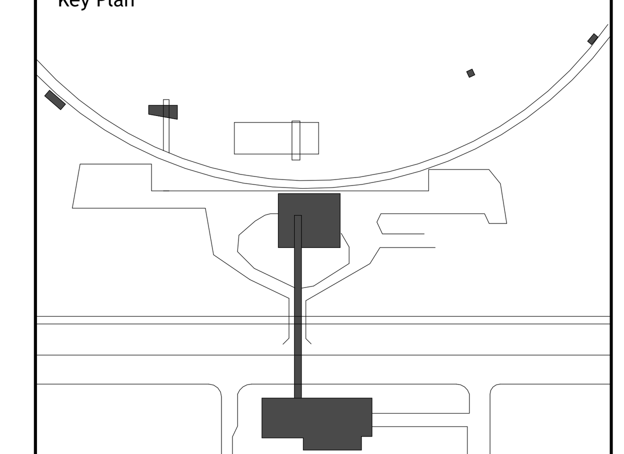
Key Plan



Project Title:

Lincoln Beach Redevelopment Master Plan

Drawing Title:

MATERIAL KEYNOTE LIST

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Project No: **38213.00**
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KEYNOTE	DESCRIPTION
0814S1	FLUSH WOOD DOOR: TRANSPARENT FINISH
0814S2	FLUSH WOOD DOOR: OPAQUE FINISH
SECTION 083100 - ACCESS DOORS AND PANELS	
0831D	ACCESS DOOR, SIZE & TYPE AS REQUIRED
0831N	NOTE: SHOW SIZE, TYPE & LOCATIONS ON COORDINATION DRAWINGS. ACCESS PANEL LOCATION TAKES PRECEDENCE OVER CONCEALED WORK'S LOCATION
SECTION 083323 - OVERHEAD COILING DOORS	
0833A	OVERHEAD ROLLING GRILLE
0833B	OVERHEAD COILING COUNTER DOOR
SECTION 083500 - FOLDING DOORS AND GRILLES	
0835A	FOLDING DOORS: ACCESSORY / ANCHOR
0835D	FOLDING DOOR SYSTEM
SECTION 083613 - SECTIONAL DOORS	
0838A	SECTIONAL OVERHEAD DOOR: ACCESSORY / ANCHOR
0838D	SECTIONAL OVERHEAD DOOR
SECTION 083800 - TRAFFIC DOORS	
0838G	GARAGE DOOR
SECTION 084113 - ALUMINUM-FRAMED ENTRANCES AND STOREFRONTS	
0841D	ALUMINUM-FRAMED ENTRANCE SYSTEM
0841T	ALUMINUM-FRAMED ENTRANCE SYSTEM TRIM / ACCESSORY / ANCHOR
SECTION 084410 - GLAZED ALUMINUM CURTAIN WALLS	
0844A	CURTAIN WALL ANCHOR / ACCESSORY
0844B	SHADOW BOX, PREFINISHED; SEE ___/___
0844C	CURTAIN WALL SYSTEM, PREFINISHED, GLAZED
0844E	CUSTOM EXTRUSION, PREFINISHED
0844L	CURTAIN WALL SYSTEM, INSET FIXED SUNSHADE
0844P	COMPOSITE METAL PANEL, PREFINISHED
0844S	CURTAIN WALL ACOUSTIC ACCESS PANEL, PREFINISHED ___
0844T	CURTAIN WALL TRIM / ACCESSORIES, PREFINISHED; SEE ___/___
0844T1	CURTAIN WALL TRIM, TYPE 01; SEE ___/___
0844T2	CURTAIN WALL TRIM, TYPE 02; SEE ___/___
0844T3	CURTAIN WALL TRIM, TYPE 03; SEE ___/___
0844T4	CURTAIN WALL TRIM, TYPE 04; SEE ___/___
0844U	CURTAIN WALL, ACOUSTIC
SECTION 085113 - ALUMINUM WINDOWS	
0851A	ALUMINUM WINDOW ANCHOR / ACCESSORY
0851P	ALUMINUM WINDOW PANNING SYSTEM
0851T	ALUMINUM WINDOW TRIM, PREFINISHED
0851T1	ALUMINUM WINDOW TRIM, TYPE 1; SEE ___/___
0851T2	ALUMINUM WINDOW TRIM, TYPE 2; SEE ___/___
0851W	ALUMINUM WINDOW, PREFINISHED
SECTION 086300 - METAL FRAMED SKYLIGHTS	
0863A	SKYLIGHT SYSTEM ANCHOR
0863G	SKYLIGHT SYSTEM GLAZING
0863S	SKYLIGHT SYSTEM
SECTION 087100 - DOOR HARDWARE	
0871D	DOOR HARDWARE
SECTION 088000 - GLAZING	
0880A	GLAZING ANCHOR, CANOPY
0880A1	GLAZING ANCHOR, CANOPY: FITTING
0880A2	GLAZING ANCHOR, CANOPY: ANCHOR
0880B	GLASS CORNER ASSEMBLY
0880B1	GLASS CORNER ASSEMBLY, SEE ___/___
0880B2	GLASS CORNER ASSEMBLY, SEE ___/___
0880C	GLAZING CHANNEL
0880E	GLASS AND GLAZING, EXTERIOR
0880E1	IGU, EXTERIOR: TYPE 1 - CLEAR INSULATING WITH LOW-E COATING, TRIPLE-PANE [ORIENTATION: N & E]
0880E2	IGU, EXTERIOR: TYPE 2 - CLEAR INSULATING WITH LOW-E COATING, TRIPLE-PANE [ORIENTATION: S & W]
0880E3	IGU, EXTERIOR: TYPE 3 - LOW-IRON COLORED LAMINATED GLASS, 1/2-INCH LAMINATED TO 1/2-INCH, HS
0880E4	IGU, EXTERIOR: TYPE 4 - CLEAR INSULATING WITH LOW-E COATING, DOUBLE-PANE [ORIENTATION: N & E]
0880E5	IGU, EXTERIOR: TYPE 5 - CLEAR INSULATING WITH LOW-E COATING, DOUBLE-PANE [ORIENTATION: S & W]
0880E6	IGU, EXTERIOR: TYPE 6 - TRANSLUCENT INSULATING (INNER LIGHT LAMINATED)
0880E7	IGU, EXTERIOR: TYPE 7 - SPANDREL GLASS
0880M	MIRROR
0880N	GLASS AND GLAZING, INTERIOR
0880N1	GLASS, INTERIOR: TYPE A - CLEAR TEMPERED, 1/4-INCH THICK, UNO
0880N2	GLASS, INTERIOR: TYPE B - CLEAR LAMINATED, CLEAR, 1/4-INCH LAMINATED TO 1/4-INCH THICK, UNO
0880N3	GLASS, INTERIOR: TYPE C - BACK-PAINTED GLASS, LOW-IRON, 1/4-INCH THICK, UNO
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0890L	LOUVER
0890L1	LOUVER, TYPE 1
0890L2	LOUVER, TYPE 2
0890T	LOUVER, TRIM
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0890T2	LOUVER, TRIM: TYPE 2
0890T3	LOUVER, TRIM: TYPE 3, SEE 0844T__
0890S	LOUVER: SCREEN, BIRD
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0963S	STONE FLOORING
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0921A1	ACOUSTICAL INSULATION: BATTEN [FILL CAVITY]
0921A2	ACOUSTICAL COMPOUND
0921A3	ACOUSTICAL SEALANT
0921A4	ACOUSTICAL MOLDABLE PUTTY
0921C	CEMENTITIOUS TILE BACKER BOARD, 0.5-INCH THK
0921G	GYPSUM WALLBOARD, 5/8-INCH THK, URO
0921G1	HIGH STRENGTH CEILING BOARD, 1/2-INCH THK
0921G2	MOISTURE RESISTANT BOARD, 5/8-INCH THK
0921G3	HI-ABUSE RESISTANT BOARD
0921G4	HI-IMPACT RESISTANT BOARD
0921G5	COMBINATION HI-ABUSE AND HI-IMPACT RESISTANT BOARD
0921L	GALVANIZED SHEET, 20 GA. URO
0921M	PARTION GAP CLOSURE
0921P	SUSPENDED CEILING FRAMING SYSTEM
0921R	REVEAL: EXTRUDED ALUMINUM; TAPE AND FEATHER JOINT COMPOUND TO ADJCENT GWB
0921R1	REVEAL: 1/2-INCH WIDE BY 5/8-INCH DEEP, REVEAL MOLDING, PTD
0921R2	REVEAL: 1/2-INCH WIDE BY 5/8-INCH DEEP, F-REVEAL MOLDING, PTD
0921R3	REVEAL: 1/2-INCH WIDE BY 5/8-INCH DEEP, REVEAL CHANNEL SCREED, PTD
0921T	GYPSUM BOARD TRIM / ACCESSORY / CONTROL JOINT
0921T1	GYPSUM BOARD TRIM: PARTITION END CAP
0921T2	GYPSUM BOARD TRIM: PLASTER J MOLD
0921T4	GYPSUM BOARD TRIM: CORNER BEAD
0921V	AIR BARRIER & SMART VAPOR RETARDER: STUD CAVITY SHEET MEMBRANE; SEE ___/___
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0921B	SHAFT WALL GYPSUM BOARD
0921B1	SHAFT WALL LINER BOARD, 1-INCH FR
0921B2	SHAFT WALL GYPSUM BOARD, 5/8-INCH, TYPE X, URO
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0922F	METAL FRAMING - SEE PARTITION TYPES
0922F2	C-STUD, 2.5-INCH DEEP, 20 GA @ 16-INCH O.C. MAX.
0922F3	C-STUD, 3.625-INCH DEEP, 20 GA @ 16-INCH O.C. MAX
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0922F6	C-STUD, 6-INCH DEEP, 20 GA @ 16-INCH O.C. MAX.
0922F7	METAL FRAMING: RUNNER / TRACK TO MATCH DEPTH OF STUDS
0922F8	FURRING CHANNELS, 7/8-INCH, 20 GA @ 16-INCH OC MAX
0922S	SHAFT WALL FRAMING
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0930G1.01	GLASS TILE: TYPE 1, COLOR 1
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0961W	WATER VAPOR EMISSION CONTROL SYSTEM
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0964F	WOOD FLOORING
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SASAKI
414 14TH STREET, SUITE 250 DENVER, CO 80202
P 617 925 5352 W SASAKI.COM

MARAIS CONSULTANTS, LLC
2018 JENA STREET
NEW ORLEANS, LA 70115
504.350.2644
maraisconsultants.com

MCA Engineering & Construction
2644 S. Sherwood Forest., Ste. 200 Baton Rouge, La. 70816 225-408-8249
3525 Hessmer Ave., Ste. 304 Metairie, La. 70002 504-834-3448

Southern Shores Engineering
SOUTHERN SHORES ENGINEERING, LLC
2251 DRUSILLA LN. SUITE D.
BATON ROUGE, LA 70809

EDS, Inc 24073
ELECTRICAL DESIGN SOLUTIONS
(844) EDS-1990 www.owithd.com

Salas O'Brien
5215 ESSEN LANE, SUITE 100
BATON ROUGE, LA 70809

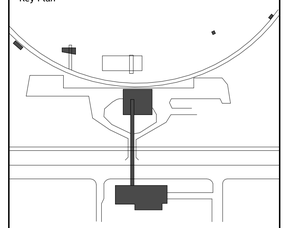
No.	Description	Date
1	100% SCHEMATIC DESIGN	07/03/2025

DWG ISSUE & REVISION HISTORY

Seal

NOT FOR CONSTRUCTION

Key Plan



Project Title:

Lincoln Beach Redevelopment Master Plan

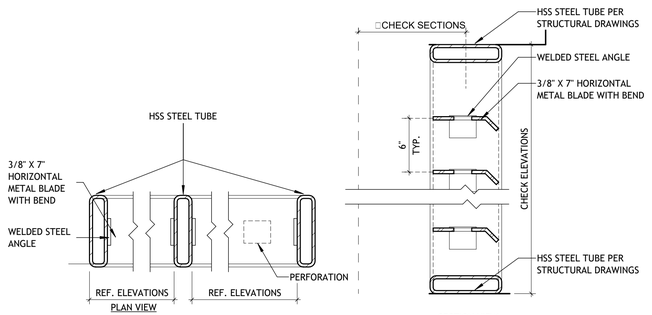
Drawing Title:

MATERIAL KEYNOTE LIST

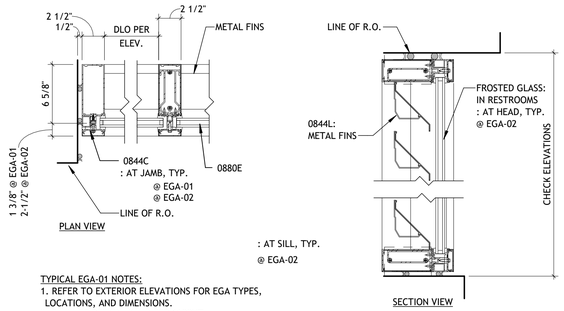
Client Project No: **38213.00**
Project No: **38213.00**
Drawn By:
Checked By: **Checker**
Approved By: **Approver**
Issue Date: **TBD**
Scale:

Drawing No.

A0-20B

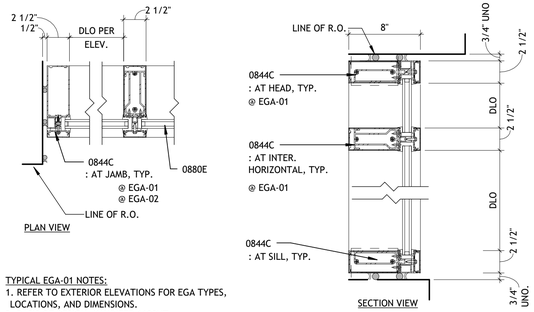


ESA-01 — METAL SCREEN — 1-1/2" = 1'-0" — ALL ANNOTATIONS ARE TYPICAL



TYPICAL EGA-01 NOTES:
1. REFER TO EXTERIOR ELEVATIONS FOR EGA TYPES, LOCATIONS, AND DIMENSIONS.
2. BASIS OF DESIGN: KAWNEER 1600UT
3. DOUBLE PANE GLAZING ASSEMBLY (ITEM 0880E) SHOWN.

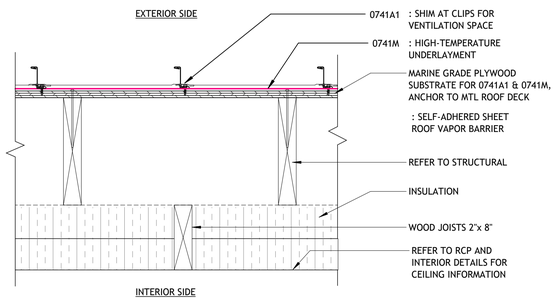
EGA-02 — CURTAIN WALL FINS — 1-1/2" = 1'-0" — ALL ANNOTATIONS ARE TYPICAL



TYPICAL EGA-01 NOTES:
1. REFER TO EXTERIOR ELEVATIONS FOR EGA TYPES, LOCATIONS, AND DIMENSIONS.
2. BASIS OF DESIGN: KAWNEER 1600UT
3. DOUBLE PANE IGU (ITEM 0880E) SHOWN.

EGA-01 — CURTAIN WALL GLAZING SYSTEM — 1-1/2" = 1'-0" — ALL ANNOTATIONS ARE TYPICAL

TYPICAL ERA-02 NOTES:
1. ASSEMBLY U-FACTOR = UPDATE
2: SEE ROOF PLAN FOR LOCATIONS
3: SEE DETAILS FOR TRANSITION CONDITIONS AND INTERFACE WITH BUILDING STRUCTURE AND ENVELOPE.
4. ASSEMBLY DRAWN FLAT, REFER TO ROOF PLAN FOR SLOPES.

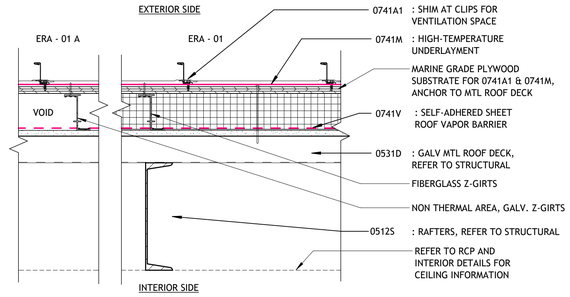


ERA-02 — STANDING SEAM METAL ROOF ASSEMBLY - WOOD FRAME — 1-1/2"=1'-0"

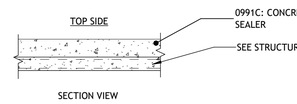
TYPICAL ERA-01 NOTES:
1. ASSEMBLY U-FACTOR = 0.039 MAX.
2: SEE ROOF PLAN FOR LOCATIONS
3: SEE DETAILS FOR TRANSITION CONDITIONS AND INTERFACE WITH BUILDING STRUCTURE AND ENVELOPE.
4. ASSEMBLY DRAWN FLAT, REFER TO ROOF PLAN FOR SLOPES.

ERA - 01 B: OMIT INSULATION

ERA - 01 A: OMIT INSULATION AND PROVIDE GALV. PURLINS OF EQUAL DEPTH

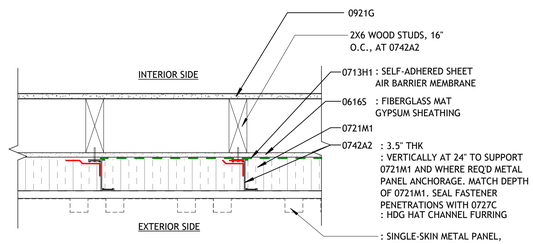


ERA-01 — STANDING SEAM METAL ROOF ASSEMBLY — 1-1/2"=1'-0" — SECTION VIEW

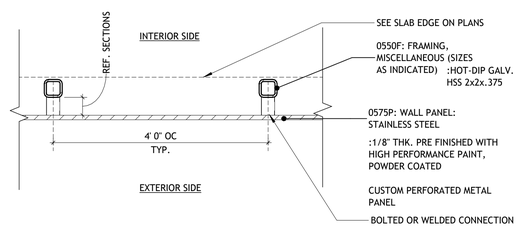


EDA-01 — ELEVATED DECK ASSEMBLY — 1-1/2"=1'-0"

USA-01 — UNDERSLAB ASSEMBLY, SLAB ON GRADE — 1-1/2" = 1'-0" — SECTION VIEW — ALL ANNOTATIONS ARE TYPICAL, URO

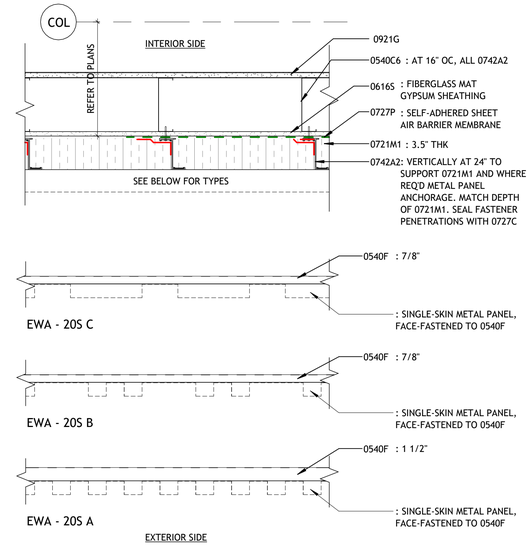


EWA-40W — SINGLE-SKIN METAL PANEL CLADDING ON WOOD FRAME — 1-1/2"=1'-0"



EWA-30S — PERFORATED METAL PANEL ON STEEL POSTS — 1-1/2"=1'-0"

TYPICAL EWA-20S NOTES:
1. ASSEMBLY U-FACTOR = 0.077 MAX.
2: SEE EXTERIOR ELEVATIONS FOR JOINT LOCATION REQUIREMENTS.
3: SEE DETAILS FOR TRANSITION CONDITIONS AND INTERFACE WITH BUILDING STRUCTURE AND ENVELOPE.



EWA-20S — SINGLE-SKIN METAL PANEL CLADDING ON CFMF, SIZE A — 1-1/2"=1'-0"

EWA-11M — CMU - BREAK AWAY WALL, REINFORCED — 1-1/2"=1'-0"

EWA - 10M A: BREAKAWAY WALL SYSTEM WITH OPEN VENT

EWA-10M — CMU WALL — 1-1/2"=1'-0"

KEYNOTE LIST

0330C	CAST-IN-PLACE CONCRETE
0420C	CONCRETE MASONRY UNIT (CMU), NORMAL WEIGHT, CLASS D-2 UNO (USE C8 URO)
0512S	STRUCTURAL STEEL
0531D	METAL DECKING
0540C6	CFMF: 6-INCH, 16 GA. MIN. AT 16-INCH OC MAX.
0540F	CFMF: FURRING: 7/8-INCH, 16 GA. MIN. AT 16-INCH OC MAX.
0550F	FRAMING, MISCELLANEOUS (SIZES AS INDICATED)
0575P	WALL PANEL: STAINLESS STEEL
0616S	1/2" GYPSUM SHEATHING
0713C	WATERPROOFING SYSTEM: SELF-ADHERING SHEET
0713H1	WATERPROOFING SYSTEM, HDPE SHEET: HORIZONTAL SYSTEM
0713H2	WATERPROOFING SYSTEM, HDPE SHEET: VERTICAL SYSTEM
0721M1	MINERAL WOOL INSULATION: FILL CAVITY, THICKNESS VARIES
0726V	UNDERSLAB VAPOR RETARDER SYSTEM
0727P	AIR & WATER BARRIER, VAPOR PERMEABLE: SELF-ADHERED SHEET MEMBRANE
0727T1	AIR BARRIER TRANSITION STRIP: TRANSITION TAPE
0727T2	AIR BARRIER TRANSITION STRIP: SILICONE SHEET
0741A1	PREFORMED METAL ROOF STANDING SEAM PANEL
0741M	PREFORMED METAL ROOF: SINGLE-PLY MEMBRANE ROOFING
0741V	PREFORMED METAL ROOF: VAPOR BARRIER
0742A2	METAL WALL PANEL: CONTINUOUS PULTRUDED SUBFRAMING ANGLE
0754M	TPO MEMBRANE ROOF, 60 MIL, FELT-BACKED, FULLY ADHERED SYSTEM
0754V	TPO MEMBRANE ROOFING: VAPOR RETARDER
0762S	FLASHING ASSEMBLY
0844C	CURTAIN WALL SYSTEM, PREFINISHED, GLAZED; ___/___
0880E	GLASS AND GLAZING, EXTERIOR
0921G	GYPSUM WALLBOARD, 5/8-INCH THK, URO
0921V	AIR BARRIER & SMART VAPOR RETARDER: STUD CAVITY SHEET MEMBRANE; SEE ___/___
0922F8	FURRING CHANNELS, 7/8-INCH, 20 GA @ 16-INCH OC MAX
0991C	CONCRETE SEALER
0991N	PAINT, INTERIOR

MEMBRANE LEGEND

0713C	WATERPROOFING SYSTEM: SELF-ADHERING SHEET
0713H1	WATERPROOFING SYSTEM, HDPE SHEET: HORIZONTAL SYSTEM
0713H2	WATERPROOFING SYSTEM, HDPE SHEET: VERTICAL SYSTEM
0726V	UNDERSLAB VAPOR RETARDER SYSTEM
0727P	AIR & WATER BARRIER, VAPOR PERMEABLE: SELF-ADHERED SHEET MEMBRANE
0727P	AIR & WATER BARRIER, VAPOR PERMEABLE: SELF-ADHERED SHEET MEMBRANE
0727T1	AIR BARRIER TRANSITION STRIP: TRANSITION TAPE
0727T2	AIR BARRIER TRANSITION STRIP: SILICONE SHEET
0741M	PREFORMED METAL ROOF: SINGLE-PLY MEMBRANE ROOFING
0741V	PREFORMED METAL ROOF: VAPOR BARRIER
0754M	TPO MEMBRANE ROOF, 60 MIL, FELT-BACKED, FULLY ADHERED SYSTEM
0754V	TPO MEMBRANE ROOFING: VAPOR RETARDER
0762S	FLASHING ASSEMBLY
0921V	AIR BARRIER & SMART VAPOR RETARDER: STUD CAVITY SHEET MEMBRANE; SEE ___/___

SASAKI
414 14TH STREET, SUITE 250 DENVER, CO 80202
P 617 925 0352 W SASAKI.COM

MARAIS CONSULTANTS, LLC
2018 JENA STREET
NEW ORLEANS, LA 70115
504.350.2644
maraisconsultants.com
MCA Engineering & Construction
2644 S. Sherwood Forest., Ste. 200 Baton Rouge, La. 70816 225-408-8249
3525 Hessmer Ave., Ste. 304 Metairie, La. 70002 504-834-3448

Southern Shores Engineering
SOUTHERN SHORES ENGINEERING, LLC
2251 DRUSILLA LN. SUITE D.
BATON ROUGE, LA 70809

EDS, Inc 24073
ELECTRICAL DESIGN SOLUTIONS
(844) EDS-1990 www.owithd.com

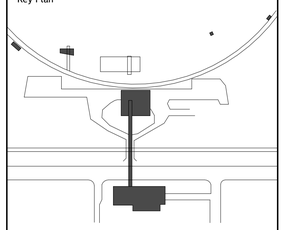
Salas O'Brien
5215 ESSEN LANE, SUITE 100
BATON ROUGE, LA 70809

No.	Description	Date
1	100% SCHEMATIC DESIGN	07/03/2025

DWG ISSUE & REVISION HISTORY

Seal: NOT FOR CONSTRUCTION

Key Plan

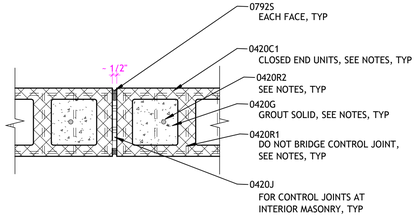


Project Title:
Lincoln Beach Redevelopment Master Plan

Drawing Title:
EXTERIOR WALL ASSEMBLIES

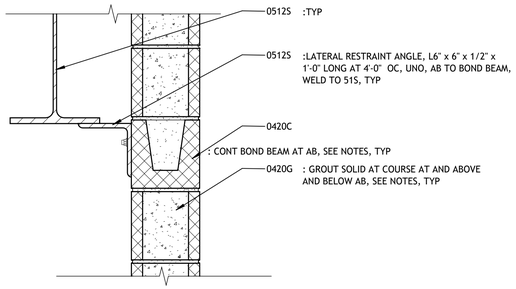
Client Project No: **38213.00**
Project No: **38213.00**
Drawn By:
Checked By: **Checker**
Approved By: **Approver**
Issue Date: **TBD**
Scale: **As indicated**

Drawing No.
A0-30

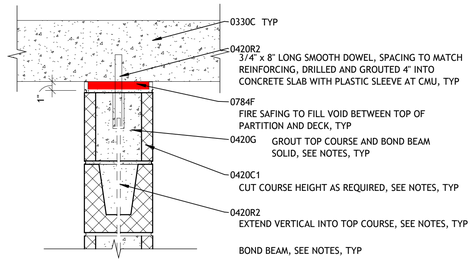


6 TYPICAL CONTROL JOINT DETAIL

NOT TO SCALE

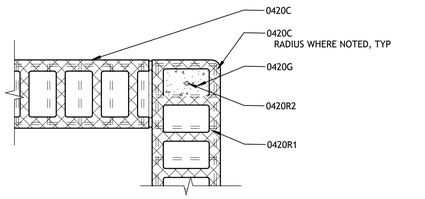


PARTITION PARALLEL TO BEAM



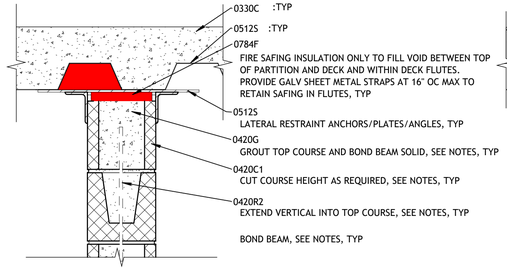
NON-FIRE RESISTIVE RATED PARTITION AT

ARCHITECTURALLY EXPOSED CONDITION



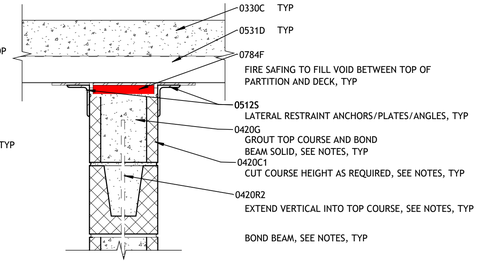
5 TYPICAL CORNER DETAIL

NOT TO SCALE



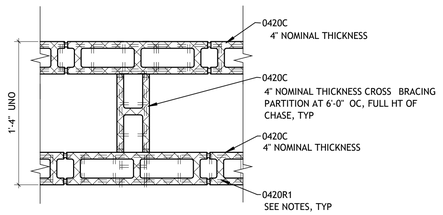
FIRE RESISTIVE RATED PARTITION PARALLEL TO DECK FLUTES,

EQUAL TO UL DESIGN #HW-D-0080



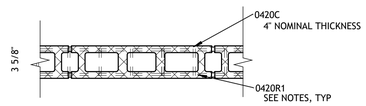
FIRE-RESISTIVE RATED PARTITION PERPENDICULAR TO DECK FLUTES

EQUAL TO UL DESIGN # HW-D-0080



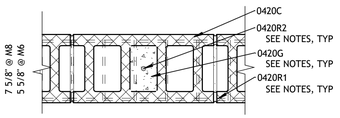
NOTE: OMIT VERTICAL REINFORCING AND BOND BEAMS, TYP.

TYPE M4 NON FIRE-RESISTIVE RATED CHASE PARTITION



NOTES:
1. OMIT VERTICAL REINFORCING AND BOND BEAMS, TYP.
2. ACOUSTICAL PERFORMANCE PARTITIONS: PROVIDE STC RATING OF 47 MINIMUM.

TYPE M4 NON FIRE-RESISTIVE RATED PARTITION



NOTES:
1. 1 HOUR AND 2 HOUR FIRE RESISTIVE RATED PARTITIONS SHALL CONFORM TO UL DESIGN #U906.
2. 3-HOUR FIRE RESISTIVE RATED PARTITIONS SHALL CONFORM TO UL DESIGN #U907
3. ONE CORE SHOWN GROUT SOLID FOR ILLUSTRATIVE PURPOSES ONLY.
4. ACOUSTICAL PERFORMANCE PARTITIONS: PROVIDE MINIMUM STC RATINGS AS FOLLOWS:
   M8/N8 = 55
   M6/N6 = 51

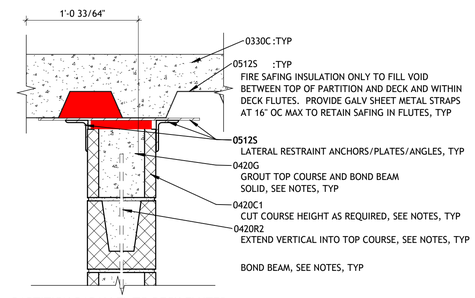
TYPE M6, M8 FIRE-RESISTIVE RATED AND NON

FIRE-RESISTIVE RATED PARTITION

DIAGRAMS ABOVE ARE TO ILLUSTRATE GENERAL PARTITION CONFIGURATIONS. NOT EVERY REQUIREMENT IS ILLUSTRATED. SEE NOTES FOR ADDITIONAL INFORMATION.

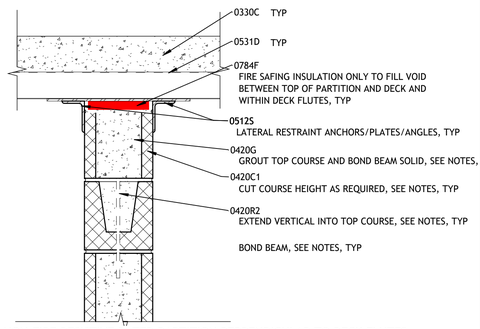
4 TYPICAL PARTITION DIAGRAMS

NOT TO SCALE



PARTITION PARALLEL TO DECK FLUTES,

NON-FIRE RESISTIVE RATED

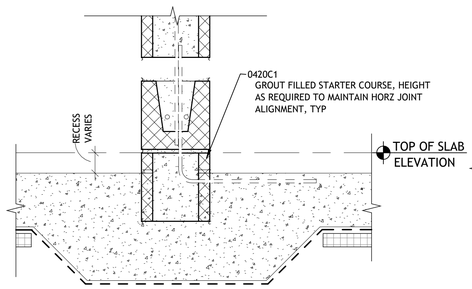


NON-FIRE RESISTIVE RATED PARTITION PERPENDICULAR TO DECK FLUTES

NOTE: M8 PARTITION TYPE SHOWN FOR ILLUSTRATIVE PURPOSES ONLY. SEE NOTES FOR THICKNESS REQUIRED.
NOTE: SEE "TYPICAL PARITION HEAD PLATE NOTES" FOR ADDITIONAL REQUIREMENTS

3 TYPICAL PARTITION HEAD DETAILS

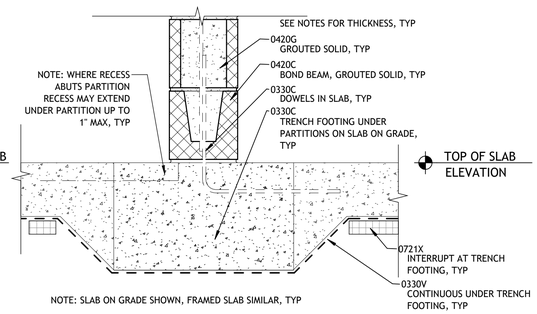
NOT TO SCALE



NOTE: SEE DRAWING 4 ON THIS SHEET FOR TYPICAL ANNOTATIONS

2 TYPICAL PARTITION AT RECESSED SLAB

NO SCALE



NOTE: SLAB ON GRADE SHOWN, FRAMED SLAB SIMILAR, TYP

1 TYPICAL PARTITION AT SLAB

NOT TO SCALE

GENERAL NOTES FOR CONCRETE MASONRY PARTITIONS

ALL CONCRETE MASONRY PARTITIONS: ALL CONCRETE MASONRY PARTITIONS SHALL BE AS FOLLOWS:

A. HEIGHT: ALL PARTITIONS SHALL EXTEND FROM FLOOR TO UNDERSIDE OF FLOOR/ROOF ABOVE.

B. FIRE-RESISTIVE RATED PARTITIONS: WHERE FIRE-RESISTIVE RATED PARTITIONS ARE INDICATED ON THE ARCHITECTURAL FLOOR PLANS PROVIDE MASONRY UNITS THAT ARE CERTIFIED TO MEET UNDERWRITERS LABORATORY OR OTHER TESTING AGENCY'S REQUIREMENTS FOR ONE, TWO, OR THREE HOUR FIRE RATED CONSTRUCTION AS REQUIRED (UL TYPE D-2, C-3, ETC.).
1. PROVIDE FIRE-STOPPING, ITEM **0784P**, AT ALL PENETRATIONS THROUGH FIRE RATED PARTITIONS
2. PROVIDE FIRE RESISTIVE JOINT SYSTEM, ITEM **0784J**, AT TOP OF PARTITION/UNDERSIDE OF FLOOR OR ROOF INTERFACE CONDITION IN LIEU OF COMPRESSIBLE FILLER ITEM **0420K** IN ACCORDANCE WITH DETAILS PROVIDED. FIRE RESISTIVE JOINT SYSTEM SHALL ACCOMMODATE 1/2" LIVE LOAD DEFLECTION OF DECK ABOVE/BELOW.

C. SEISMIC DESIGN: ALL MASONRY PARTITIONS SHALL BE CAPABLE OF RESISTING LATERAL LOADS IMPOSED BY EARTHQUAKES. PROVIDE FULL HEIGHT PARTITIONS FROM FLOOR TO UNDERSIDE OF DECK/SLAB ABOVE. PROVIDE REINFORCED, GROUTED AND RESTRAINED PARTITIONS AS REQUIRED HEREIN AND AS REQUIRED BY DETAILS.
1. HORIZONTAL REINFORCING: PROVIDE HORIZONTAL LADDER TYPE REINFORCING AT 16" ON CENTER AS SHOWN. IN ADDITION, PROVIDE HORIZONTAL BOND BEAMS REINFORCED WITH 2-#5'S CONTINUOUS AS FOLLOWS:
   A. AT FIRST COURSE OF PARTITION AT SLAB.
   B. AT FIRST COURSE BELOW OPENINGS.
   C. AT THE FIRST COURSE ABOVE WINDOW AND DOOR OPENINGS AS LINTEL, SEE LINTELREQUIREMENTS BELOW.
   D. AT VERTICAL INTERVALS NOT EXCEEDING 4'-0".
   E. AT THE TOP-MOST FULL COURSE.
2. VERTICAL REINFORCING: PROVIDE AS SHOWN ON STRUCTURAL DRAWINGS, CENTERED IN WALL, FULL STORY HEIGHT OF WALL, AND IN ADDITION PROVIDE THE FOLLOWING:
   A. AT EACH JAMB OF MASONRY OPENINGS, PROVIDE TWO ADDITIONAL #4 BARS MINIMUM AT 8" OC.
   B. PROVIDE 1-#4 BAR MINIMUM AT ALL CORNERS, INTERSECTIONS, DIRECTION CHANGES AND ENDS OF WALLS.
   C. SEE STRUCTURAL DRAWINGS FOR ADDITIONAL REQUIREMENTS.
3. GROUTING: FULLY GROUT ALL HORIZONTAL BOND BEAMS AND ALL VERTICAL CELLS CONTAINING REINFORCING BARS AS REQUIRED BY THE SPECIFICATIONS AND AS REQUIRED BY THE DRAWINGS.
4. DOWELS AND LAPS:
   A. PROVIDE MATCHING DOWELS FROM FLOOR SLAB BELOW TO ALIGN WITH VERTICAL REINFORCING IN MASONRY PARTITIONS.
   B. LAP ALL BARS 48 BAR DIAMETERS. LAP BARS 36 DIAMETERS AT DOWELS.
5. CLEAN-OUTS CUT INTO PARTITIONS AT BOTTOM OF CORES TO BE GROUTED FOR REMOVAL OF DEBRIS SHALL BY BASE FINISH MATERIALS. WHERE SUCH CLEAN-OUTS CAN NOT BE CONCEALED IN THE FINISHED WORK, REMOVE ENTIRE FACE SHELL OF UNIT AND REPLACE FACE SHELL TO MATCH SURROUNDING WORK.
6. PROVIDE LATERAL RESTRAINT CLIPS/PLATE/ANGLES AT TOP OF ALL PARTITIONS. SEE STRUCTURAL DRAWINGS FOR REQUIREMENTS.

D. ACOUSTICAL PERFORMANCE PARTITIONS: SEE ARCHITECTURAL FLOOR PLANS FOR DEFINITION OF SCOPE OF ACOUSTICAL PERFORMANCE PARTITIONS. ANY PARTITION SYMBOL SHOWN WITH NOTE "A" SHALL BE BY DEFINITION AN ACOUSTICALPERFORMANCE PARTITION. ALL ACOUSTICAL PERFORMANCE PARTITIONS SHALL PROVIDE THE STC RATINGS INDICATED AND SHALL CONFORM TO THE FOLLOWING:
1. ALL CORES SHALL BE GROUT FILLED.
2. ELECTRICAL DEVICE BOXES: BOXES FACING OPPOSITE SIDES OF THE PARTITION SHALL NOT BE LOCATED BACK-TO-BACK OR BE LOCATED IN THE SAME CORE UNLESS SEPARATED BY NOT LESS THAN 2 INCHES OF GROUT.
3. SEE "TYPICAL ACOUSTIC PARTITION HEAD DETAIL NOTES" FOR ADDITIONAL REQUIREMENTS

E. ANCHORS/TIES TO STRUCTURAL STEEL: PROVIDE ANCHORS/TIES, ITEM **0420T**, AT 16" OC VERTICALLY BETWEEN MASONRY PARTITIONS AND STRUCTURAL STEEL COLUMNS WHERE NEAREST FACE OF PARTITION IS WITHIN 3" OF COLUMN. PROVIDE CONTINUOUS WELDED-ON BAR TIES WITH BACKPLATES TO RESTRAIN COMPRESSION LOADS, SIZED TO PERMIT INSTALLATION OF ANCHORS CLEAR OF FIREPROOFING MATERIALS. WHERE CONTROL JOINTS OCCUR AT COLUMNS, PROVIDE TIES AND ANCHORS AT EACH SIDE OF CONTROL JOINTS. FURNISH CONTINUOUS BAR TIES TO STRUCTURAL STEEL FOR WELDING TO COLUMNS IN THE FIELD PRIOR TO APPLICATION OF FIREPROOFING MATERIALS. COORDINATE LOCATIONS.

F. REINFORCED CONCRETE MASONRY LINTELS: PROVIDE SPECIAL SHAPE LINTEL UNITS FOR HORIZONTAL BOND BEAMS AND LINTELS. PROVIDE UNITS WITH SOLID/CLOSED BOTTOMS WHERE EXPOSED TO VIEW. REINFORCE AND GROUT BOND BEAMS AND LINTELS IN ACCORDANCE WITH THE CONCRETE LINTEL REQUIREMENTS AND DETAILS. SEE STRUCTURAL DWGS. PROVIDE REINFORCED CONCRETE MASONRY LINTELS AT ALL MASONRY OPENINGS AND AT THE HEAD OF ALL OPENINGS OVER DOORS, WINDOWS, BORROWED LIGHTS, ALUMINUM FRAMING, AND THE LIKE, UNLESS NOTED OTHERWISE.

G. DEPICTION OF COURSING AND REINFORCING: COURSING AND REINFORCING IS SHOWN DIAGRAMMATICALLY TYPICALLY IN THE DOCUMENTS. IT IS NOT THE INTENT OF THE DOCUMENTS TO DELINEATE EVERY COURSING CONDITION, GROUTED COURSE/CORE, ANCHORAGE, OR REINFORCING INSTANCE REQUIRED. THE CONTRACTOR SHALL PROVIDE COURSING, GROUTING, ANCHORAGE, REINFORCING, AND THE LIKE AS REQUIRED BY THE DOCUMENTS.

H. STEEL ANGLE LINTELS: PROVIDE STEEL ANGLE LINTELS PER ITEM **0550F** IN ACCORDANCE WITH THE STEEL ANGLE LINTEL SCHEDULE PROVIDED. PROVIDE STEEL ANGLE LINTELS WHEREVER DUCTS PENETRATE THROUGH MASONRY PARTITIONS, FOR ALL OPENINGS IN 4" THICKNESS MASONRY EXCEPT WHERE SHELF ANGLES ARE REQUIRED, OR WHERE REQUIRED IN DETAILS.

J. CONTROL JOINTS: PROVIDE CONTROL JOINTS IN MASONRY PARTITIONS AS FOLLOWS:
1. CONTRACTOR SHALL SUBMIT SHOP DRAWINGS FOR APPROVAL OF CONTROL JOINT LOCATIONS PRIOR TO INSTALLATION OF MASONRY PARTITIONS.
2. PROVIDE CONTROL JOINTS AT 30'-0" MAXIMUM ON CENTER.
3. PROVIDE CONTROL JOINTS AT EACH END OF MASONRY OPENINGS WHERE MASONRY OVER OPENING IS SUPPORTED ON A SHELF ANGLE HUNG FROM STRUCTURE ABOVE.
4. PROVIDE CONTROL JOINTS AT ONE END OF MASONRY OPENINGS GREATER THAN 4'-0" WIDE WITH STEEL ANGLE LINTELS.
5. PROVIDE CONTROL JOINTS IN EXTERIOR WALL MASONRY/CMU BACKUP CONSTRUCTION CORRESPONDING WITH CONTROL JOINTS IN EXTERIOR FACING. WHERE EXTERIOR FACING DOES NOT CONTAIN CONTROL JOINTS, PROVIDE CONTROL JOINTS CONFORMING WITH REQUIREMENTS ABOVE FOR MASONRY PARTITIONS.

K. OUTSIDE CORNER CONDITIONS: PROVIDE RADIUSED CORNER UNITS AT ALL OUTSIDE CORNER CONDITIONS EXCEPT WHERE INDICATED OR SCHEDULED TO RECEIVE CERAMIC TILE. RADIUS SHALL BE ONE INCH (1").

L. JOINT TREATMENT: UNLESS SPECIFICALLY SHOWN OR ANNOTATED OTHERWISE ALL JOINTS SHALL BE TOOLED TO A SLIGHT CONCAVITY.

STEEL LINTEL NOTES

STEEL LOOSE LINTELS ARE PART OF 050001 MISCELLANEOUS AND ORNAMENTAL IRON TRADE BID.

FOR MASONRY OPENINGS IN ACCORDANCE WITH THE STEEL LINTEL SCHEDULE. SEE STRUCTURAL DRAWINGS FOR SCHEDULE

A. INSTALL LONG LEGS VERTICAL
B. LINTELS SHALL BEAR A MINIMUM OF SIX INCHES (6") AT EACH END. FILL TWO COURSES OF MASONRY (BELOW BEARING) WITH MORTAR OR GROUT.
C. AT EXTERIOR WALLS THE ANGLES SHALL BE HOT DIP GALVANIZED. EXTERIOR LINTELS EXPOSED TO VIEW SHALL BE HOT-DIP GALVANIZED & SHOP PAINTED.
D. WHERE MULTIPLE ANGLES ARE REQUIRED, CONTINUOUSLY WELD ANGLES TOGETHER AND GRIND SMOOTH AT EXPOSED FACES.
E. LINTELS ARE NOT REQUIRED FOR OPENINGS IN CMU LESS THAN 2'-0" WIDE.

TYPICAL ACOUSTIC PARTITION HEAD DETAIL NOTES

1. COMPLY WITH ACOUSTIC INSULATION AND ACOUSTIC SEALANT SPECIFICATION REQUIREMENTS
2. PROVIDE INSULATION AND SEALANT BETWEEN PLATE AND TOP OF CMU
3. PROVIDE INSULATION AND SEALANT BETWEEN PLATE AND BOTTOM OF DECKING
4. PROVIDE SEALANT BETWEEN PLATE AND DECKING.

TYPICAL PARTITION HEAD PLATE NOTES:

1. LENGTH: CONTINUOUS
2. WIDTH: MINIMUM 1'-2", MUST SPAN TWO FLUTES. EDGE OF PLATE TO BE CENTERED UNDER LOW ELEVATION FLUE.
3. THICKNESS: 1/4" MINIMUM.
4. ANCHOR TO DECK, SPACING 1'-4" OC. ALIGN WITH VERTICAL JOINTS. CTSK ANCHORS WHEN EXPOSED TO VIEW
5. GALVANIZE WHEN EXPOSED TO WEATHER
6. JOINTS: FULLY WELDED AND GROUND SMOOTH
7. MITER CORNERS
8. PAINT TO MATCH SURROUNDING PAINT COLOR.
9. SUBMIT SHOP DRAWING

SASAKI
414 14TH STREET, SUITE 250 DENVER, CO 80202
P 617 925 8352 W SASAKI.COM

MARAIS CONSULTANTS, LLC
2018 JENA STREET
NEW ORLEANS, LA 70115
504.350.2644
maraisconsultants.com

MCA Engineering & Construction
2644 S. Sherwood Forest., Ste. 200, Baton Rouge, La. 70816, 225-408-8249
3525 Hessmer Ave., Ste. 304, Metairie, La. 70002, 504-834-3448

Southern Shores Engineering
SOUTHERN SHORES ENGINEERING, LLC
2251 DRUSILLA LN. SUITE D.
BATON ROUGE, LA 70809

EDS, Inc 24073
ELECTRICAL DESIGN SOLUTIONS
(844) EDS-1999 www.owithd.com

Salas O'Brien
5215 ESSEN LANE, SUITE 100
BATON ROUGE, LA 70809

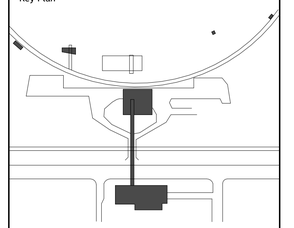
No.	Description	Date
1	100% SCHEMATIC DESIGN	07/03/2025

DWG ISSUE & REVISION HISTORY

Seal

NOT FOR CONSTRUCTION

Key Plan



Project Title:

Lincoln Beach Redevelopment Master Plan

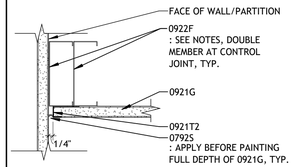
Drawing Title:

PARTITION TYPES - MASONRY

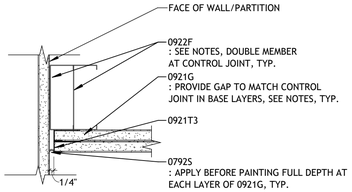
Client Project No: **38213.00**
Project No: **38213.00**
Drawn By:
Checked By: **Checker**
Approved By: **Approver**
Issue Date: **TBD**
Scale: **1 1/2" = 1'-0"**

Drawing No.

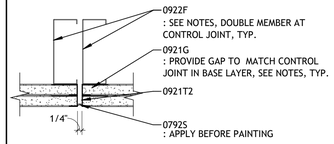
A0-40



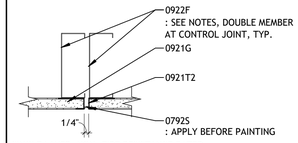
SINGLE LAYER, ABUTTING DISSIMILAR MATERIAL



DOUBLE LAYER, ABUTTING DISSIMILAR MATERIAL



DOUBLE LAYER, NON- FIRE RESISTANCE RATED

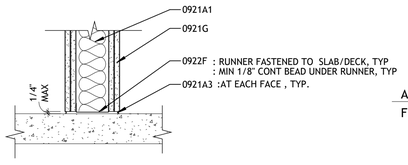


SINGLE LAYER, NON- FIRE RESISTANCE RATED

NOTE: ONLY ONE FACE OF PARTITION SHOWN - JOINT SHALL BE CONTINUOUS THROUGH EACH FACE OF PARTITION, TYP

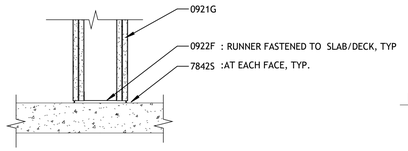
4 TYPICAL PARTITION CONTROL JOINT DETAILS

3" = 1'-0"



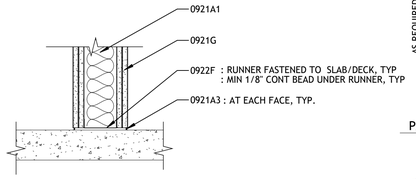
PARTITION BASE, ACOUSTICAL PERFORMANCE PARTITION

FIRE RESISTIVE RATED



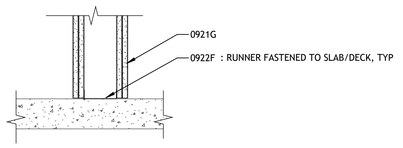
PARTITION BASE

FIRE RESISTIVE RATED



PARTITION BASE, ACOUSTICAL PERFORMANCE PARTITION

NON-FIRE RESISTIVE RATED



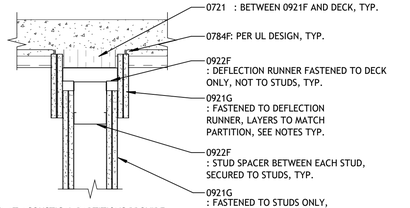
PARTITION BASE

NON-FIRE RESISTIVE RATED

NOTE: DOUBLE LAYER PARTITION TYPE SHOWN FOR ILLUSTRATIVE PURPOSES ONLY. SEE NOTES FOR LAYERS REQUIRED.

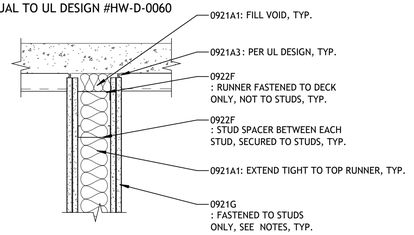
3 TYPICAL PARTITION BASE DETAILS

1 1/2" = 1'-0"

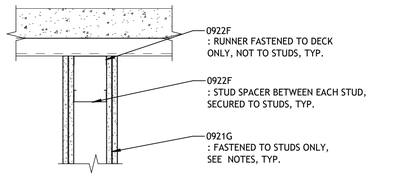


NOTE: AT ACOUSTICAL PARTITIONS PROVIDE ACOUSTICAL BLANKET(0921A1) TO FILL STUD CAVITY, TYP.

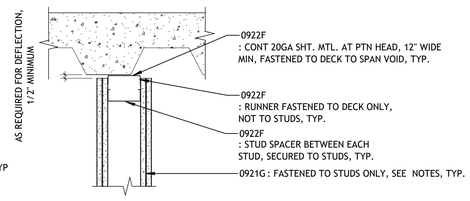
FIRE-RESISTIVE RATED PARTITION PERPENDICULAR TO DECK FLUTES, EQUAL TO UL DESIGN #HW-D-0060



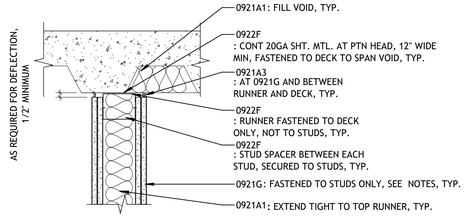
ACOUSTICAL PERFORMANCE PARTITION PERPENDICULAR TO DECK FLUTES, NON-FIRE RESISTIVE RATED



PARTITION PERPENDICULAR TO DECK FLUTES, NON-FIRE RESISTIVE RATED



PARTITION PARALLEL TO DECK FLUTES, NON-FIRE RESISTIVE RATED

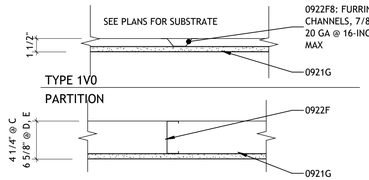


ACOUSTICAL PERFORMANCE PARTITION PARALLEL TO DECK FLUTES, NON-FIRE RESISTIVE RATED

NOTE: DOUBLE LAYER PARTITION TYPE SHOWN FOR ILLUSTRATIVE PURPOSES ONLY. SEE NOTES FOR LAYERS REQUIRED.

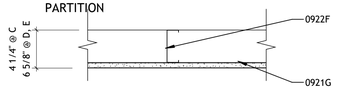
2 TYPICAL PARTITION HEAD DETAILS

1 1/2" = 1'-0"



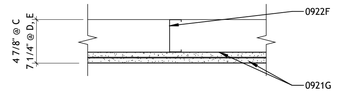
TYPE 1V0

PARTITION



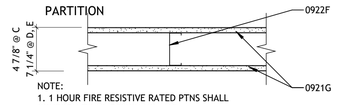
TYPE 1C0, 1D0, 1E0

PARTITION



TYPE 2C0, 2D0, 2E0

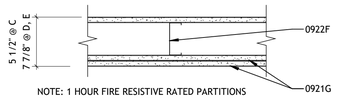
PARTITION



NOTE:
1. 1 HOUR FIRE RESISTIVE RATED PTNS SHALL CONFORM TO UL DESIGN NO. 465
2. ACOUSTICAL PERFORMANCE PTNS: PROVIDE STC RATING OF 40 MIN.

TYPE 1C1, 1D1, 1E1

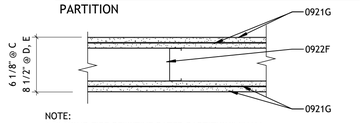
PARTITION



NOTE: 1 HOUR FIRE RESISTIVE RATED PARTITIONS SHALL CONFORM TO UL DESIGN NO. U465

TYPE 1C2, 1D2, 1E2

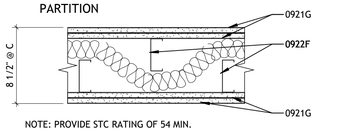
PARTITION



NOTE:
1. 2 HOUR FIRE RESISTIVE RATED PARTITIONS SHALL CONFORM TO UL DESIGN NO. U495 OR NO. U419.
2. ACOUSTICAL PERFORMANCE PTNS: PROVIDE STC RATING OF 52 MIN.

TYPE 2C2, 2D2, 2E2

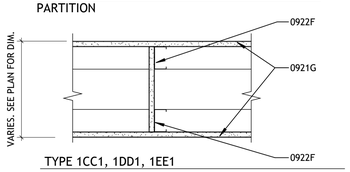
PARTITION



NOTE: PROVIDE STC RATING OF 54 MIN.

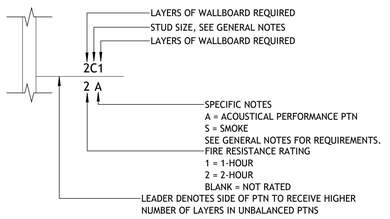
TYPE 2CC2, 2DD2, 2EE2 ACOUSTICAL PERFORMANCE

PARTITION



TYPE 1CC1, 1DD1, 1EE1

PARTITION



DIAGRAMS ABOVE ARE TO ILLUSTRATE GENERAL PARTITION CONFIGURATIONS. NOT EVERY CONFIGURATION OR REQUIREMENT IS ILLUSTRATED. SEE NOTES FOR ADDITIONAL INFORMATION.

1 DRYWALL PARTITION ASSEMBLIES

1 1/2" = 1'-0"

GENERAL NOTES FOR METAL STUD PARTITIONS

A. METAL STUD FRAMING:
UNLESS REQUIRED OTHERWISE ON A SPECIFIC DETAIL ALL METAL STUD FRAMING SHALL BE AS FOLLOWS:

1. STUD SIZE: PROVIDE STUDS SIZES AS REQUIRED. STUD SIZE NOTATION SHALL BE AS FOLLOWS:
A = ITEM 0921F, 1 5/8" DEEP H = ITEM 0921F, 7/8" DEEP HAT CHANNEL
B = ITEM 0921F, 2 1/2" DEEP R = ITEM 0921F, 1/2" DEEP RESILIENT CHANNEL
C = ITEM 0921F, 3 5/8" DEEP S4 = ITEM 0921F, 4" DEEP SHAFTWALL
D = ITEM 0921F, 6" DEEP S6 = ITEM 0921F, 6" DEEP SHAFTWALL
E = ITEM 0540C6, 6" DEEP Z = ITEM 0921F, 1 1/2" DEEP Z-FURRING
F =ITEM 0540C8, 8" DEEP Z3 = ITEM 0921F, 3" DEEP Z-FURRING

2. HEIGHT: EXCEPT FOR TYPE H, R AND Z FURRING ALL STUDS SHALL BE FULL HEIGHT FROM FLOOR TO UNDERSIDE OF FLOOR OR ROOF ABOVE. STUDS SHALL BE CUT SHORT AT HEAD TRACK/RUNNER TO ALLOW FOR DIFFERENTIAL LIVE LOAD DEFLECTION AS REQUIRED HEREIN.
A. TYPE H, R AND Z FURRING SHALL EXTEND FROM FLOOR TO FOUR-INCHES ABOVE FINISHED CEILING, OR IF THERE IS NO CEILING, TO STRUCTURAL DECK ABOVE.
3. SPACING: ALL STUDS SHALL BE SPACED AS REQUIRED TO SUPPORT APPLIED FINISHES AND LOADS, BUT NOT MORE THAN 16" ON CENTER. TYPE "S" STUDS SHALL BE SPACED AT 24" ON CENTER.
4. DOOR AND BORROWED LIGHT OPENINGS: PROVIDE FULL HEIGHT, UNPUNCHED, DOUBLE STUDS AT ALL JAMB AND HEAD CONDITIONS.
5. TRACKS/RUNNERS: PROVIDE MINIMUM 20 GAUGE TRACKS/RUNNERS TO MATCH STUD SIZE URO. AT HEAD PROVIDE TRACKS/RUNNERS WITH VERTICAL LEGS OF SUFFICIENT HEIGHT TO ACCOMMODATE DIFFERENTIAL LIVE LOAD DEFLECTION DIMENSION BETWEEN FLOORS.
A. PARTITIONS WITHIN 15 FEET OF A COLUMN LINE: ALLOW FOR 1/2" LIVE LOAD DEFLECTION.
B. PARTITIONS MORE THAN 15 FEET BUT LESS THAN 30 FEET FROM A COLUMN LINE: ALLOW FOR 3/4" LIVE LOAD DEFLECTION.
C. PARTITIONS MORE THAN 30 FEET FROM A COLUMN LINE: ALLOW FOR 1" LIVE LOAD DEFLECTION.
6. AT PARTITIONS EXTENDING OVER ROUGH OPENINGS (DOORS, SIDELIGHTS, BORROWED LIGHTS AND THE LIKE), IN EXCESS OF 6'-4" WIDE PROVIDE LIGHT GAUGE METAL FRAMING (ITEM 54C) OF DEPTH TO MATCH ABUTTING PARTITIONS. PROVIDE CONCEALED DIAGONAL BRACING TO STRUCTURE ABOVE AT 4'-0" OC, CONFIGURED TO CLEAR STRUCTURAL, MECHANICAL AND ELECTRICAL SYSTEMS.
7. AT PARTITIONS FRAMED WITH STUD SIZE C (3 5/8"), PROVIDE DIAGONAL BRACING AT 4'-0" OC EXTENDING FROM 12" ABOVE CEILING TO DECK ABOVE AT 12/12 SLOPE, CONFIGURED TO CLEAR STRUCTURAL, MECHANICAL AND ELECTRICAL SYSTEMS.
8. PROVIDE BLOCKING IN PARTITIONS FOR ALL SUPPORTED/ATTACHED ITEMS/SYSTEMS.
A. PROVIDE WOOD BLOCKING FROM 2'-0" ABOVE FLOOR TO 4'-0" ABOVE FLOOR IN ALL ACCESSIBLE (HANDICAP) TOILET STALLS.
B. PROVIDE WOOD BLOCKING REQUIRED FOR WALL MOUNTED OWNER PROVIDED EQUIPMENT. COORDINATE WITH OWNER FOR TYPE, SIZE AND LOCATION OF BLOCKING REQUIRED.
9. WHERE FRAMING CONNECTS TO CEMENTITIOUS FIREPROOFING COATED STRUCTURAL STEEL/DECK PROVIDE Z-FURRING FASTENED TO STRUCTURAL STEEL/DECK PRIOR TO APPLICATION OF FIREPROOFING. Z-FURRING SHALL MATCH FIREPROOFING THICKNESS AND SHALL BE CONFIGURED AS REQUIRED FOR PROPER SUPPORT/ATTACHMENT OF FRAMING. MINIMUM GAUGE AND SPACING SHALL MATCH FRAMING REQUIREMENTS.
10. WHERE A SINGLE LAYER PARTITION TYPE ALIGNS WITH A MULTILAYER LAYER PARTITION TYPE, ADJUST FRAMING LOCATION TO ALIGN FINISHED FACES OF WALL BOARD ACROSS PARTITION TYPES UNLESS REQUIRED OTHERWISE.
11. FRAMING IS INDICATED DIAGRAMMATICALLY TYPICALLY IN THE DOCUMENTS. IT IS NOT THE INTENT OF THE DOCUMENTS TO DELINEATE EVERY CONDITION NOR MEMBER SIZE REQUIRED. THE CONTRACTOR SHALL PROVIDE CONFIGURATIONS OF FRAMING AS REQUIRED BY THE DOCUMENTS TO MAINTAIN THE SHAPE AND PROFILES OF SURFACES/MATERIALS REQUIRED, COORDINATE WITH THE BUILDING STRUCTURE, AND SUPPORT THE REQUIRED LOADS.
12. FORM RADIUS/CURVED WORK TO TRUE RADIUS WITHOUT SEGMENTATION, FACETING, BUCKLING, WARPING OR OTHERWISE ALTERING MEMBER DIMENSION OR APPEARANCE.
13. PROVIDE FRAMING LOCATED TO CLEAR CEILING/WALL MOUNTED DEVICES/EQUIPMENT. COORDINATE FRAMING WITH DEVICE/EQUIPMENT REQUIREMENTS FOR CLEARANCES AND SUPPORT. DEVICE SHALL TAKE PRECEDENCE.
14. WHERE UTILITIES SUCH AS ELECTRICAL, TELEDATA, PLUMBING AND THE LIKE CAN NOT BE CONCEALED ABOVE CEILINGS PROVIDE PUNCHED STUDS CONFIGURED TO PERMIT UTILITY DISTRIBUTION WITHIN THE FRAMING. WHERE SUCH PUNCHES ARE PROVIDED THEY SHALL BE ALIGNED WITHIN THE FRAMING TO PERMIT STRAIGHT UTILITY RUNS WITH MINIMAL OFFSETS. COORDINATE WITH UTILITIES FOR SIZE, NUMBER AND LOCATIONS OF PUNCHES REQUIRED.

B. WALLBOARD:
UNLESS REQUIRED OTHERWISE ALL WALLBOARD SHALL BE AS FOLLOWS:

1. THICKNESS: 5/8" UNLESS REQUIRED OTHERWISE.
2. HEIGHT: ALL GYPSUM WALL BOARD SHALL EXTEND FULL HEIGHT OF PARTITION FROM SLAB TO LIVE LOAD DEFLECTION DIMENSION FROM DECK.
3. BOARD TYPE: PROVIDE FIRE-RESISTIVE CORE WALLBOARD FOR ALL PARTITION TYPES EXCEPT AS NOTED HEREIN:
A. SHAFTWALL LINER BOARD: PROVIDE AT ALL SHAFTWALL (TYPE S) PARTITIONS ON THE SHAFT SIDE OF THE PARTITION.
B. HIGH-STRENGTH CEILING BOARD: PROVIDE FOR ALL CEILING/SOFFIT BOARD.
C. BACKER-BOARD: PROVIDE AS THE FIRST LAYER (NOT EXPOSED) AT ALL MULTIPLE LAYER APPLICATIONS.
D. MOISTURE RESISTANT BOARD: PROVIDE AS OUTER LAYER ON PARTITIONS WHERE FINISH IS PAINT IN TOILET ROOMS. DO NOT USE MOISTURE RESISTANTWALLBOARD ON CEILINGS.
E. ABUSE RESISTANT BOARD: PROVIDE AS OUTER LAYER IN ALL CORRIDORS AND ELEVATOR LOBBIES.
F. IMPACT-RESISTANT BOARD: PROVIDE AS OUTER LAYER IN ALL STORAGE ROOMS.
H. CEMENTITIOUS BACKERBOARD: PROVIDE AS SUBSTRATE FOR CERAMIC WALL TILE.

NOTE: GYPSUM PLASTER BASE, MOISTURE RESISTANT, ABUSE RESISTANT, AND IMPACT RESISTANT BOARD SHALL BE SUBSTITUTED FOR FACE/OUTER LAYER OF WALLBOARD IN ACCORDANCE REQUIREMENTS HEREIN AND FINISH SYSTEM(S) REQUIRED. SEE FINISH INFORMATION (PLANS/SCHEDULE) FOR ADDITIONAL REQUIREMENTS.

4. MULTI-LAYER WALLBOARD: PROVIDE ALTERNATING ORIENTATION (VERTICAL/HORIZONTAL) OF WALLBOARD LAYERS IN MULTI- LAYER PARTITION TYPES. STAGGER JOINTS IN LAYERS EACH WAY. SECURE EACH LAYER TO FRAMING WITH SCREWS.

C. FIRE-RESISTIVE RATED PARTITIONS:
SEE PLANS FOR DEFINITION OF SCOPE OF FIRE-RESISTIVE PARTITIONS. ALL FIRE-RESISTIVE PARTITIONS SHALL CONFORM TO THE FOLLOWING:

1. WHERE AN UNDERWRITERS LABORATORY OR OTHER TESTING AGENCY NUMBER IS INDICATED ON THE PARTITION TYPE DETAIL, THE PARTITION SHALL BE CONSTRUCTED IN STRICT ACCORDANCE WITH THE DICTATES OF THE TESTED ASSEMBLY.
2. OVERSIZE "CUT-OUTS" FOR ELECTRICAL DEVICE BOXES WILL NOT BE PERMITTED.
3. PROVIDE FIRESTOP SYSTEM AT ALL PENETRATIONS OF FIRE-RESISTIVE RATED PARTITIONS AND AT ALL OTHER LOCATIONS NECESSARY TO MAINTAIN THE FIRE RESISTIVE INTEGRITY OF THE ASSEMBLY.
4. PROVIDE FIRE RESISTIVE JOINT SYSTEM AT TOP OF ALL FIRE-RESISTIVE RATED PARTITIONS AT DECK ABOVE AND AT CONTROL JOINTS.
5. WHERE FIRE RATED PARTITION INTERSECTS NON-RATED PARTITION FIRE RATED PARTITION SHALL EXTEND THROUGH NON- RATED PARTITIONS. WHERE TWO FIRE RATED PARTITIONS INTERSECT GREATER FIRE RESISTANCE RATING SHALL EXTEND THROUGH LESSER FIRE RATED PARTITION.

D. WALLBOARD CONTROL JOINT REQUIREMENTS:
PROVIDE CONTROL JOINTS IN HORIZONTAL AND VERTICAL WALLBOARD SURFACES IN ACCORDANCE WITH THE REQUIREMENTS OF THE SPECIFICATIONS AND AS NOTED BELOW. SEE ELEVATIONS AND PLANS FOR JOINT LOCATIONS, OR, WHERE NOT INDICATED, PROVIDE CONTROL JOINTS AS FOLLOWS:

1. THE CONTRACTOR SHALL SUBMIT SHOP DRAWINGS FOR APPROVAL OF CONTROL JOINT LOCATIONS PRIOR TO INSTALLATION OF FRAMING.
2. PROVIDE CONTROL JOINTS AT 30' MAXIMUM OC. PROVIDE CONTROL JOINTS WHERE WALLBOARD ABUTS DISSIMILAR MATERIALS. CONTROL JOINTS AT DISSIMILAR MATERIALS SHALL BE L BEAD/EDGE TRIM AND SEALANT AS SPECIFIED.
3. WHERE CONTROL JOINTS ARE REQUIRED IN A SURFACE THEY SHALL BE CONFIGURED TO COORDINATE WITH THE BUILDING GEOMETRY/LAYOUT. PROVIDE ADDITIONAL CONTROL JOINTS AT EACH END OF OPENINGS OVER 8' IN ANY DIMENSION.
4. PROVIDE CONTROL JOINTS AT THE EDGE OF HORIZONTAL WALLBOARD WHERE IT ABUTS VERTICAL WALLBOARD SURFACES BELOW.
5. PROVIDE CONTROL JOINTS IN WALLBOARD WHERE CONTROL JOINTS ARE REQUIRED IN FINISHES OR WHERE CONTROL JOINTS OCCUR IN SUBSTRATES.
6. PROVIDE CONTROL JOINTS IN ACCORDANCE WITH THE REQUIREMENTS ABOVE AT HORIZONTAL WALL BOARD CEILINGS/SOFFITS.
7. PROVIDE CUSTOM FORMED RADIUS CONTROL JOINT TRIM AT RADIUS WORK. TRIM SHALL BE EXTRUDED ALUMINUM.

E. ACOUSTICAL PERFORMANCE PARTITIONS:
SEE ARCHITECTURAL FLOOR PLANS FOR DEFINITION OF SCOPE OF ACOUSTICAL PERFORMANCE PARTITIONS. ANY PARTITION SYMBOL SHOWN WITH NOTE "A" SHALL BE BY DEFINITION AN ACOUSTICAL PERFORMANCE PARTITION. ALL ACOUSTICAL PERFORMANCE PARTITIONS SHALL PROVIDE THE STC RATINGS INDICATED AND SHALL CONFORM TO THE FOLLOWING:

1. JOINTS IN WALLBOARD: SHALL BE TAPED AND FINISHED AS REQUIRED BELOW EVEN IN CONCEALED LOCATIONS SUCH AS ABOVE SUSPENDED CEILINGS.
2. ELECTRICAL DEVICES BOXES: BOXES FACING OPPOSITE SIDES OF THE PARTITION SHALL NOT BE LOCATED BACK-TO-BACK OR BE LOCATED WITHIN THE SAME CAVITY BETWEEN STUDS.
3. ACOUSTICAL SEALANT: PROVIDE ACOUSTICAL SEALANT IN ACCORDANCE WITH SECTION 07920 AND AS FOLLOWS:
A. CONTINUOUSLY AROUND PENETRATIONS AT OUTER LAYER OF WALL BOARD AT EACH FACE.
B. CONTINUOUSLY BETWEEN CONCRETE FLOORS AND OUTER LAYER OF WALL BOARD AT EACH FACE.
C. CONTINUOUSLY BETWEEN TOP OF OUTER LAYER OF WALLBOARD AND DECK ABOVE AT EACH FACE.
D. CONTINUOUSLY UNDER BASE RUNNER TRACKS.
4. ACOUSTICAL INSULATION: PROVIDE ACOUSTICAL INSULATION AS FOLLOWS:
A. BETWEEN STUDS FOR FULL DEPTH AND HEIGHT OF PARTITION.
B. AT TOP OF PARTITION TO FILL THE VOIDS AT METAL DECK INTERFACE. NOTE, IF PARTITION IS ALSO A FIRE RESISTIVE RATED PARTITION FOLLOW NOTES HEREIN.
C. ACOUSTICAL INSULATION IS NOT TYPICALLY SHOWN IN THE DRAWINGS.

F. TRIM:
PROVIDE METAL TRIM SCREWED TO FRAMING AT ALL EXPOSED GYPSUM WALLBOARD EDGES OR CORNERS EXCEPT WHERE CEMENTITIOUS BACKERBOARD, IS REQUIRED. WHERE RADIUS TRIM IS REQUIRED PROVIDE CUSTOM FORMED EXTRUDED ALUMINUM TRIM. WHERE CEMENTITIOUS BACKBOARD, IS REQUIRED PROVIDE PLASTIC TRIM. NO PAPER OR COMBINATION PAPER/METAL OR PAPER/PLASTIC TRIM SHALL BE PERMITTED/ACCEPTED.

G. FINISH:
PROVIDE LEVEL 4 FINISH AT ALL EXPOSED GYPSUM WALLBOARD SURFACES EXTENDING TO NOT LESS THAN 4" ABOVE FINISHED CEILING.

1. PROVIDE LEVEL 1 FINISH AT SURFACES ABOVE CEILINGS, EXCEPT FIRE RESISTIVE RATED PARTITIONS.
2. PROVIDE LEVEL 2 IN MECHANICAL AND ELECTRICAL TYPE ROOMS.
3. PROVIDE LEVEL 2 FINISH AT SURFACES OF FIRE RESISTANCE RATED PARTITIONS ABOVE CEILINGS.
4. PROVIDE LEVEL 5 FINISH AT THE FOLLOWING LOCATIONS:

H. TYPICAL PARTITION DETAILS:
DETAILS DO NOT INDICATE EVERY COMBINATION OF MATERIALS REQUIRED. SEE FLOOR PLAN INDICATIONS FOR PARTITION TYPES REQUIRED.

J. WALLBOARD AT EXTERIOR WALL FRAMING:
PROVIDE WALLBOARD AT INTERIOR FACE OF ALL EXTERIOR WALL FRAMING EXPOSED TO VIEW OR WHERE REQUIRED FOR ACOUSTICAL OR FIRE RESISTIVE REQUIREMENTS. WALLBOARD SHALL CONFORM TO THE REQUIREMENTS HEREIN

K. PLYWOOD BACK BOARDS:
PROVIDE 4'x8'x3/4" FIRE-RESISTANT PLYWOOD BACK BOARDS TO LINE ROOM IN TELECOM/DATA ROOMS, ELECTRICAL AND CLOSETS . BACKBOARD SHALL BE MOUNTED VERTICALLY, 4" ABOVE FLOOR, TIGHT TO PARTITION FACE. WHERE MOUNTED ON MASONRY PARTITION, PAINT FACE OF MASONRY WITH HIGH PERFORMANCE INTERIOR COATING TO REDUCE MOISTURE TRANSMISSION. PAINT FACE AND EDGES FLAT BLACK.

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No.	Description	Date
1	100% SCHEMATIC DESIGN	07/03/2025

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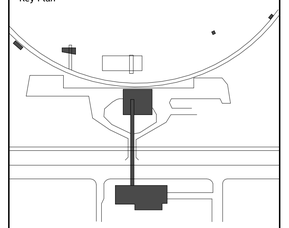


Project Title:
Lincoln Beach Redevelopment Master Plan

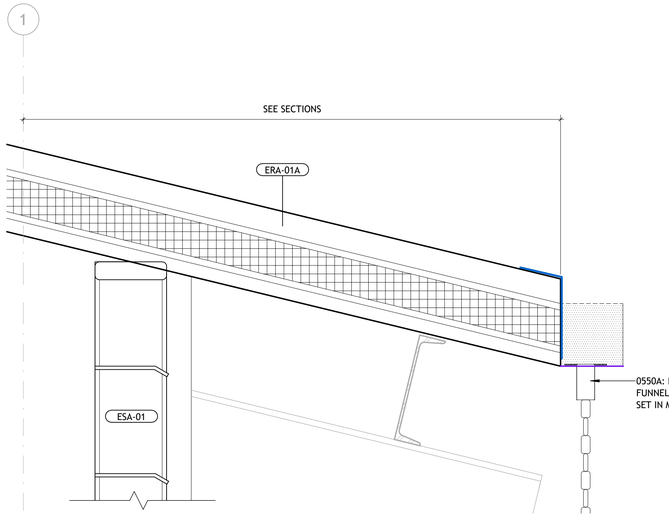
Drawing Title:
PARTITION TYPES - DRYWALL

Client Project No: **38213.00**
Project No: **38213.00**
Drawn By:
Checked By: **Checker**
Approved By: **Approver**
Issue Date: **TBD**
Scale: **As indicated**

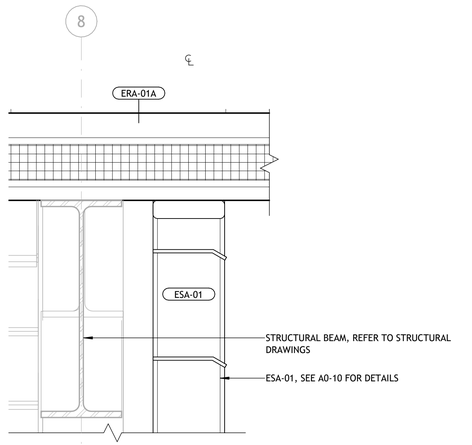
Drawing No.
A0-41

KEYNOTE LIST

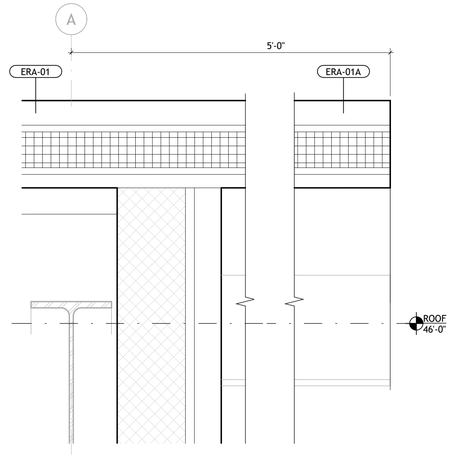
0512S	STRUCTURAL STEEL
0742C	METAL WALL PANEL SYSTEM



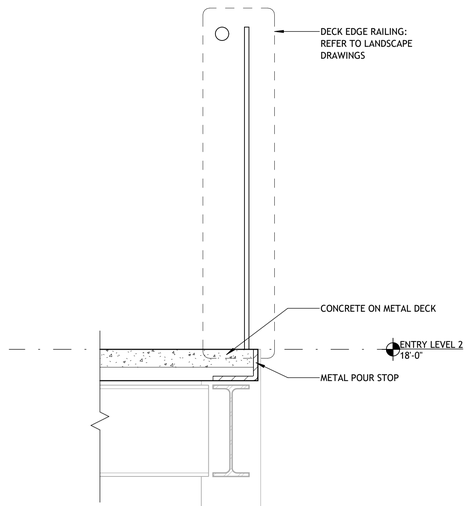
8 DETAIL AT ROOF GUTTER
1 1/2" = 1'-0"



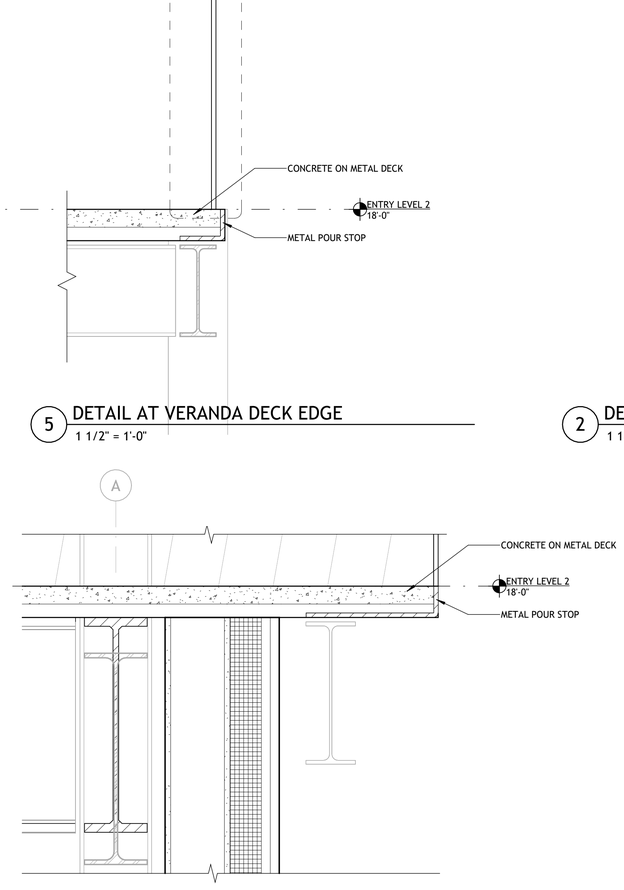
7 DETAIL AT METAL SCREEN
1 1/2" = 1'-0"



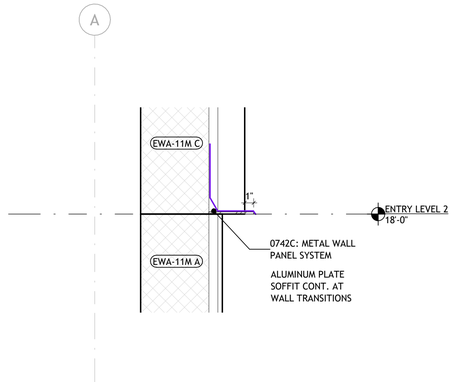
6 SD, TYP. ROOF EDGE, RAKE
1 1/2" = 1'-0"



5 DETAIL AT VERANDA DECK EDGE
1 1/2" = 1'-0"

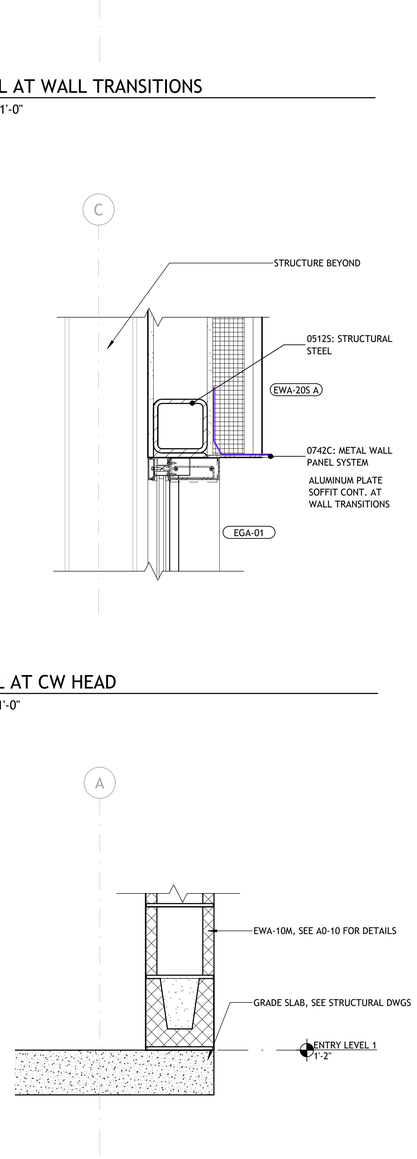


4 DETAIL AT DECK OVERHANG
1 1/2" = 1'-0"



3 DETAIL AT WALL TRANSITIONS
1 1/2" = 1'-0"

2 DETAIL AT CW HEAD
1 1/2" = 1'-0"



1 DETAIL AT EWA-10M WALL BASE
1 1/2" = 1'-0"

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No.	Description	Date
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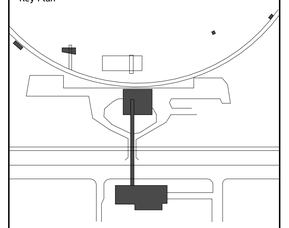


Project Title:

Lincoln Beach Redevelopment Master Plan

Drawing Title:

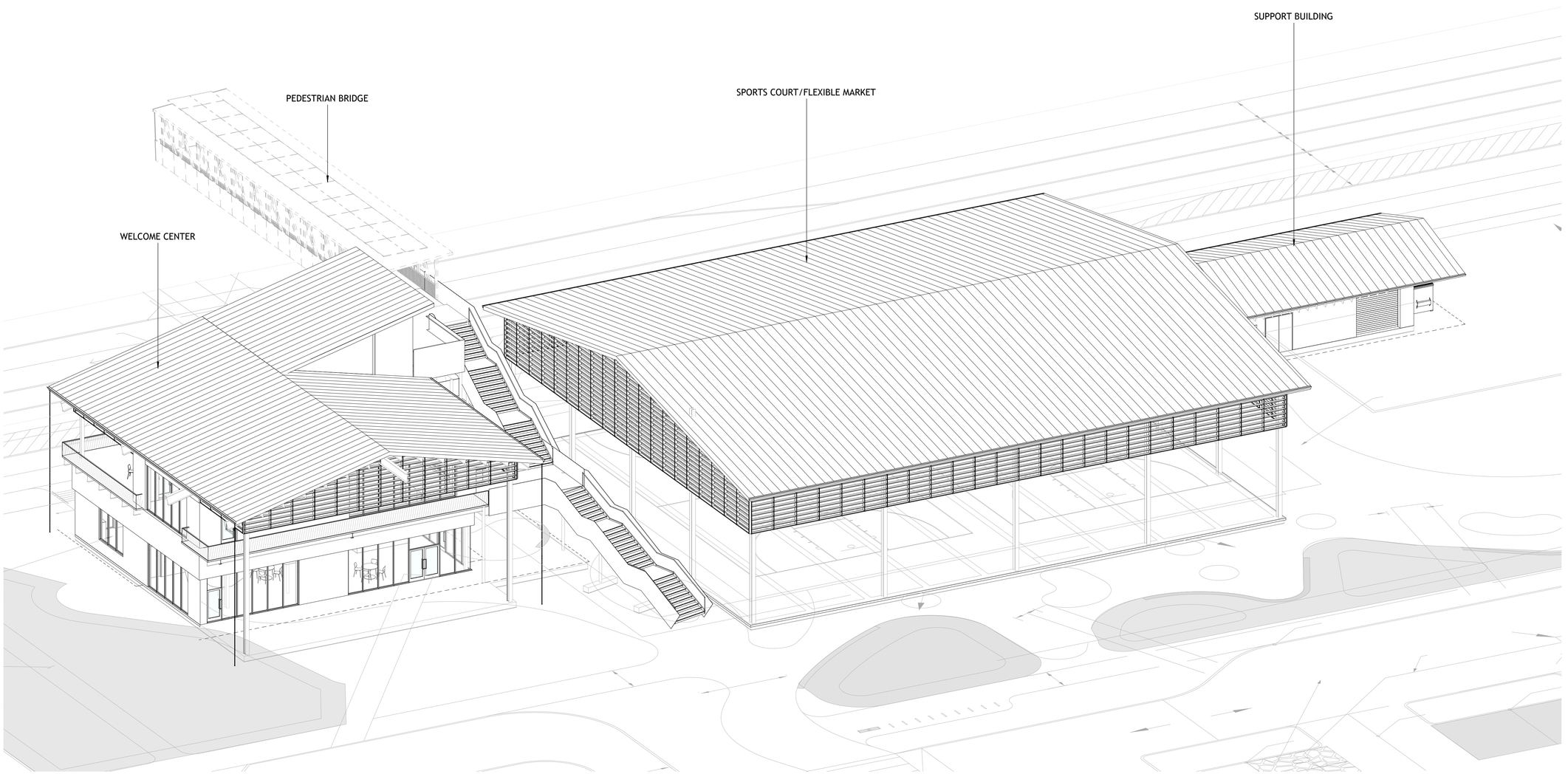
TYPICAL EXTERIOR DETAILS

Client Project No: **38213.00**
Project No: **38213.00**
Drawn By:
Checked By: **Checker**
Approved By: **Approver**
Issue Date: **TBD**
Scale: **1 1/2" = 1'-0"**

Drawing No.

A0-50

SD DRAWING LIST	
SHEET NO.	SHEET NAME
05 ARCHITECTURE AND INTERIORS	
A1-00	COVER & DRAWING INDEX
A1-01	SITE PLAN - LEVEL 1
A1-21A	FLOOR PLAN - LEVEL 1A
A1-21B	FLOOR PLAN - LEVEL 1B
A1-22A	FLOOR PLAN - LEVEL 2A
A1-22B	FLOOR PLAN - LEVEL 2B
A1-23A	FLOOR PLAN - LEVEL 3A
A1-24A	FLOOR PLAN - ROOF A
A1-24B	FLOOR PLAN - ROOF B
A2-11	EXTERIOR ELEVATIONS
A2-12	EXTERIOR ELEVATIONS
A2-13	EXTERIOR ELEVATIONS
A2-14	EXTERIOR ELEVATIONS
A2-15	EXTERIOR ELEVATIONS
A3-00	BUILDING SECTIONS
A3-01	BUILDING SECTIONS
A3-02	BUILDING SECTIONS
A3-03	BUILDING SECTIONS
A3-10	EXTERIOR WALL SECTIONS
A3-11	EXTERIOR WALL SECTIONS
A3-12	EXTERIOR WALL SECTIONS
Total Sheets: 21	



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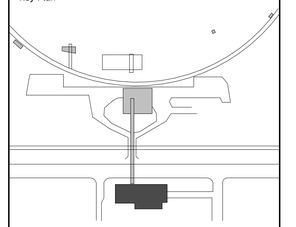


Project Title:

Lincoln Beach Redevelopment Master Plan

ENTRY BUILDING

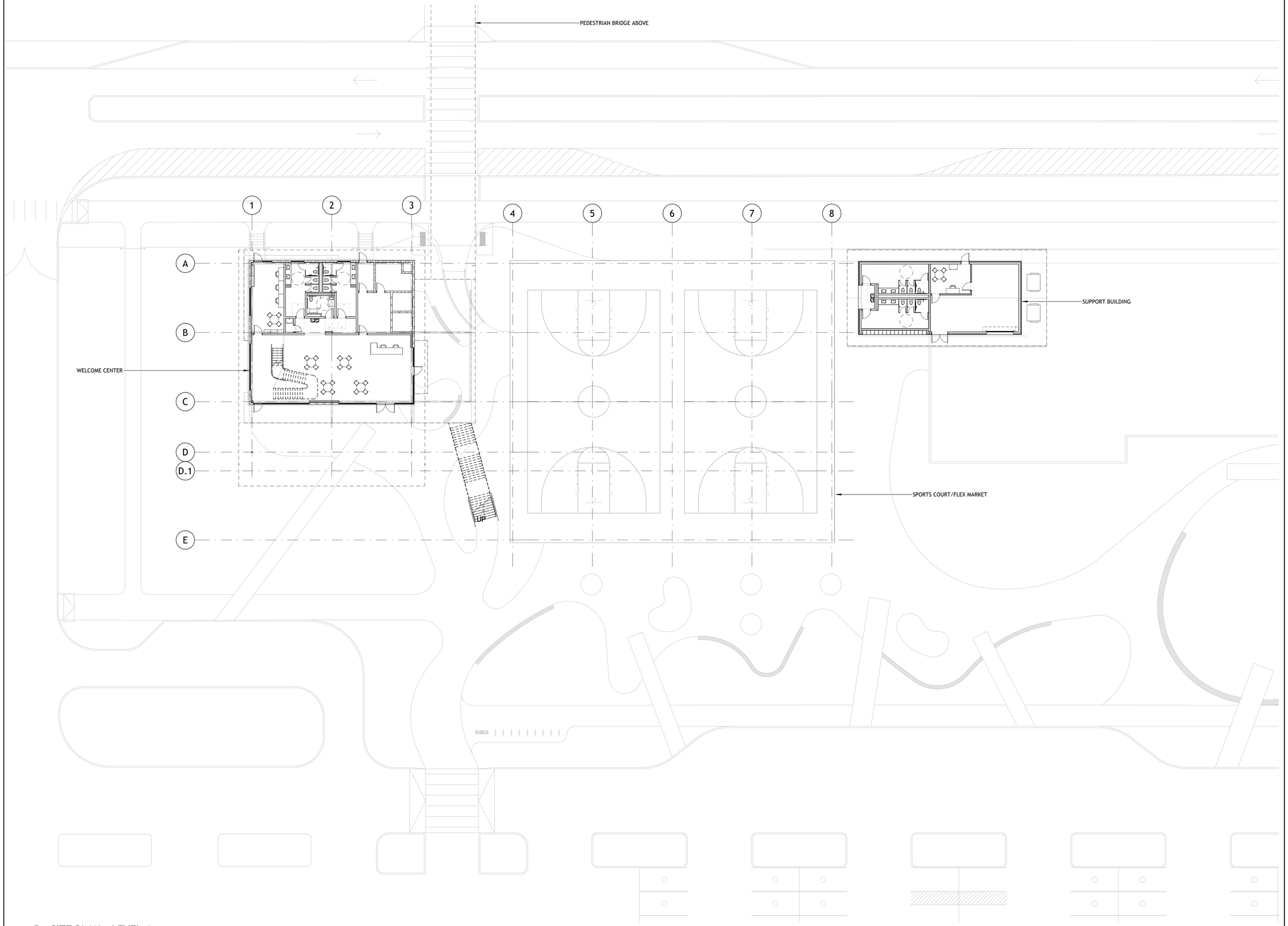
Drawing Title:

COVER & DRAWING INDEX

Client Project No: **38213.00**
Project No: **38213.00**
Drawn By: **RG/RP**
Checked By: **Checker**
Approved By: **Approver**
Issue Date: **07/03/2025**
Scale:

Drawing No.

A1-00



1 SITE PLAN - LEVEL 1
1/16" = 1'-0"

Project Directory:

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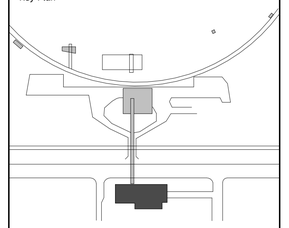


Project Title:

Lincoln Beach Redevelopment Master Plan

ENTRY BUILDING

Drawing Title:

SITE PLAN - LEVEL 1

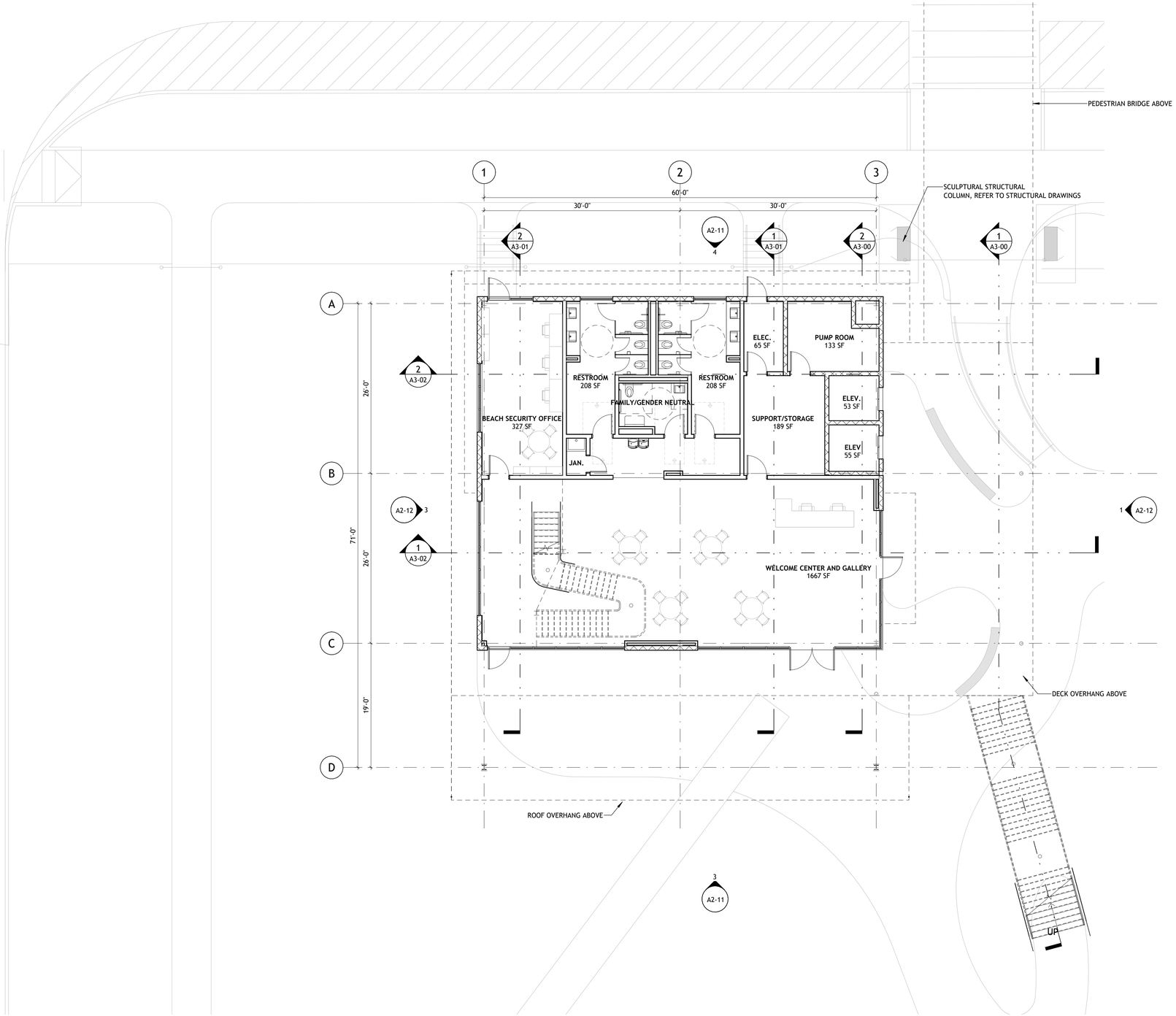
Client Project No:	38213.00	Scale:	1/16" = 1'-0"
Project No:	38213.00		
Drawn By:	RG/RP		
Checked By:	Checker		
Approved By:	Approver		
Issue Date:	07/03/2025		

Drawing No.

A1-01

PLAN NOTES

1. FURNITURE AND EQUIPMENT SUPPLIED BY OWNER, THESE DRAWINGS ARE FOR COORDINATION PURPOSES ONLY.
2. GC TO SCHEDULE FURNITURE WALK-THROUGH WITH ARCHITECT TO REVIEW LAYOUT AND COORDINATE ELECTRICAL DURING ROUGH-IN PHASE. REFER TO POWER & SIGNAL DRAWINGS FOR FURTHER INFORMATION AND REQUIREMENTS.



1 FLOOR PLAN - LEVEL 1A - WELCOME CENTER
1/8" = 1'-0"

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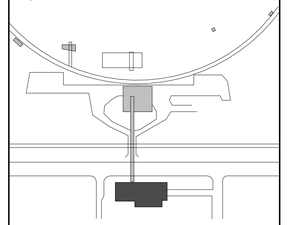


Project Title:

Lincoln Beach Redevelopment Master Plan

ENTRY BUILDING

Drawing Title:

FLOOR PLAN - LEVEL 1A

Client Project No: **38213.00**
Project No: **38213.00**
Drawn By: **RG/RP**
Checked By: **Checker**
Approved By: **Approver**
Issue Date: **07/03/2025**
Scale: **1/8" = 1'-0"**

Drawing No.

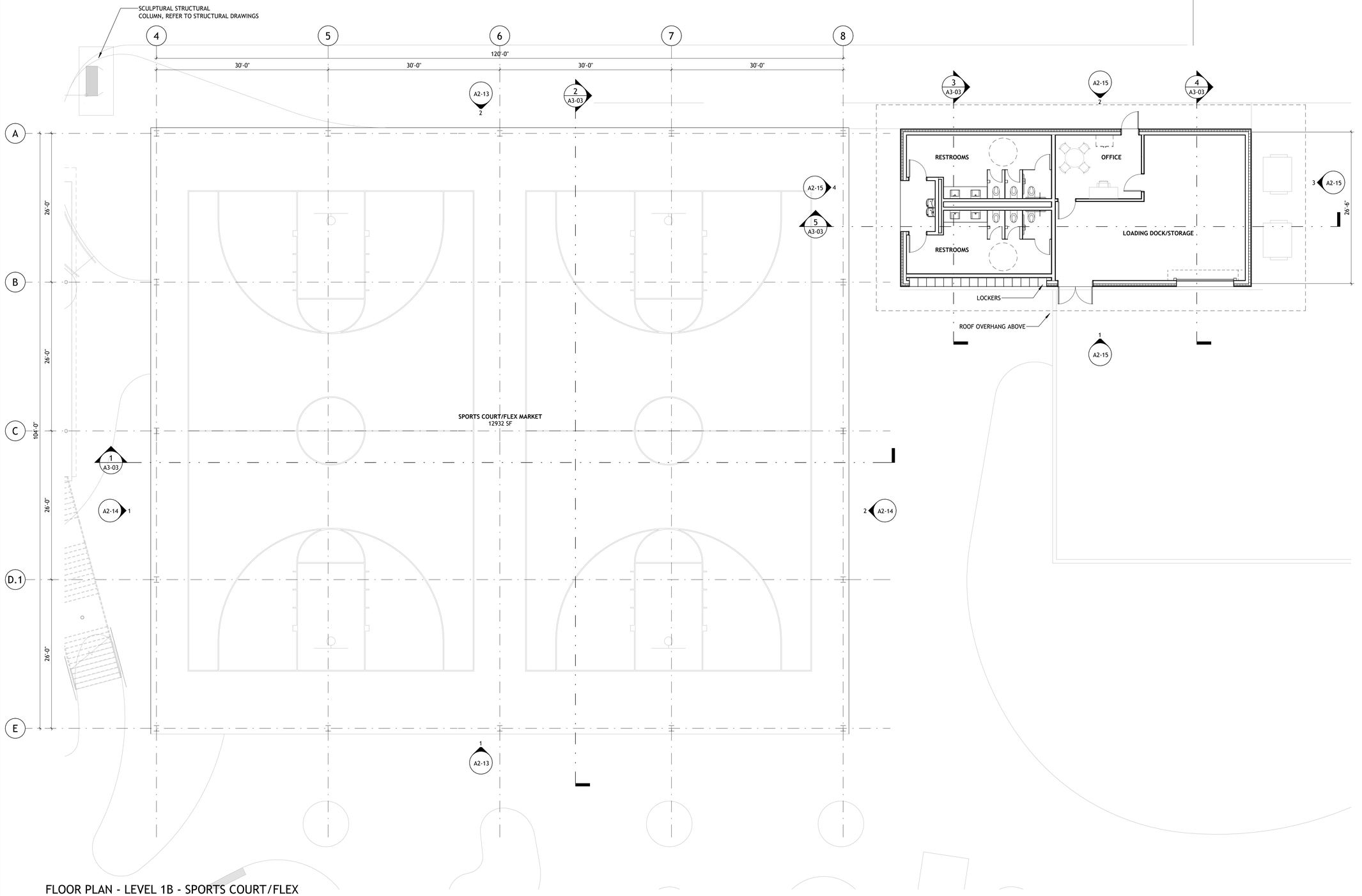
A1-21A

Project Directory:

7/2/2025 4:52:14 PM

PLAN NOTES

1. FURNITURE AND EQUIPMENT SUPPLIED BY OWNER, THESE DRAWINGS ARE FOR COORDINATION PURPOSES ONLY.
2. GC TO SCHEDULE FURNITURE WALK-THROUGH WITH ARCHITECT TO REVIEW LAYOUT AND COORDINATE ELECTRICAL DURING ROUGH-IN PHASE. REFER TO POWER & SIGNAL DRAWINGS FOR FURTHER INFORMATION AND REQUIREMENTS.



1 FLOOR PLAN - LEVEL 1B - SPORTS COURT/FLEX MARKET & SUPPORT BUILDING
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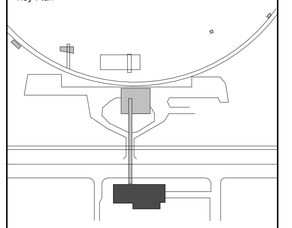

Project Title:

Lincoln Beach Redevelopment Master Plan

ENTRY BUILDING

Drawing Title:

FLOOR PLAN - LEVEL 1B

Client Project No: **38213.00**
Project No: **38213.00**
Drawn By: **RG/RP**
Checked By: **Checker**
Approved By: **Approver**
Issue Date: **07/03/2025**
Scale: **1/8" = 1'-0"**

Drawing No.

A1-21B

PLAN NOTES

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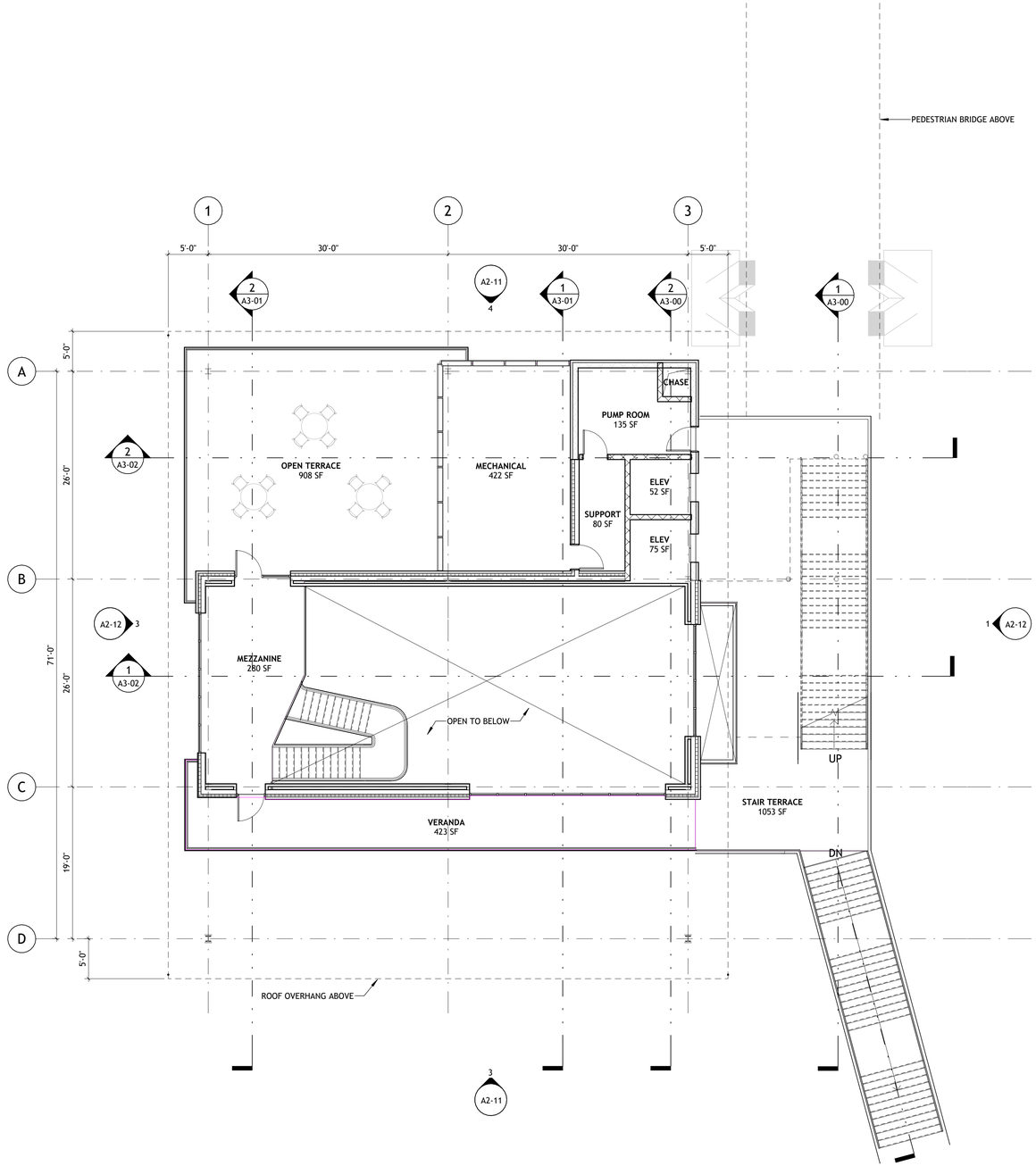

1 FLOOR PLAN - LEVEL 2A - WELCOME CENTER
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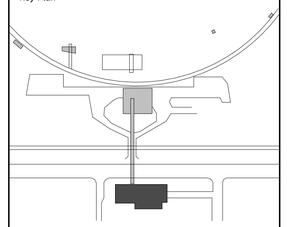


Project Title:

Lincoln Beach Redevelopment Master Plan

ENTRY BUILDING

Drawing Title:

FLOOR PLAN - LEVEL 2A

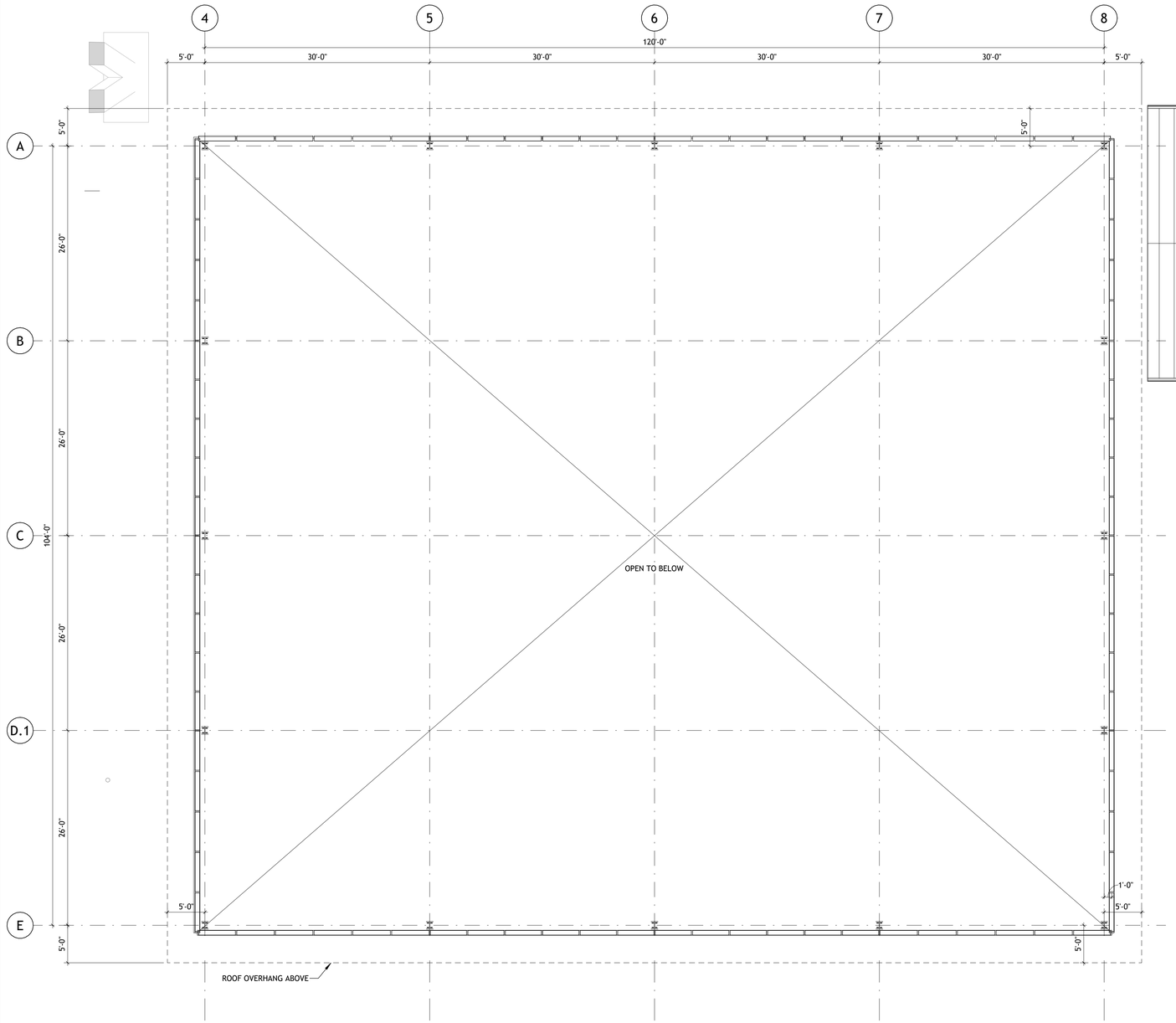
Client Project No: **38213.00**
Project No: **38213.00**
Drawn By: **RG/RP**
Checked By: **Checker**
Approved By: **Approver**
Issue Date: **07/03/2025**
Scale: **1/8" = 1'-0"**

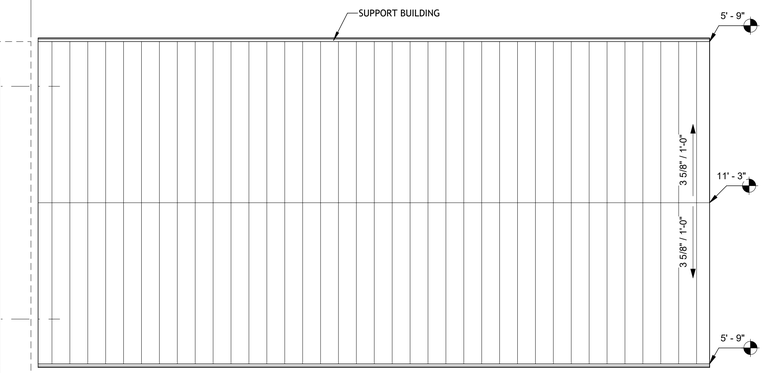
Drawing No.

A1-22A

PLAN NOTES

1. FURNITURE AND EQUIPMENT SUPPLIED BY OWNER, THESE DRAWINGS ARE FOR COORDINATION PURPOSES ONLY.
2. GC TO SCHEDULE FURNITURE WALK-THROUGH WITH ARCHITECT TO REVIEW LAYOUT AND COORDINATE ELECTRICAL DURING ROUGH-IN PHASE. REFER TO POWER & SIGNAL DRAWINGS FOR FURTHER INFORMATION AND REQUIREMENTS.





FLOOR PLAN - LEVEL 2B - SPORTS COURT/FLEX MARKET & SUPPORT BUILDING

1 1/8" = 1'-0"

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No	Description	Date
1	100% SCHEMATIC DESIGN	07/03/2025

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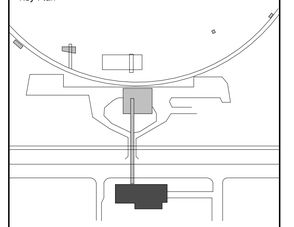

Project Title:

Lincoln Beach Redevelopment Master Plan

ENTRY BUILDING

Drawing Title:

FLOOR PLAN - LEVEL 2B

Client Project No: **38213.00**
Project No: **38213.00**
Drawn By: **RG/RP**
Checked By: **Checker**
Approved By: **Approver**
Issue Date: **07/03/2025**
Scale: **1/8" = 1'-0"**

Drawing No.

A1-22B

PLAN NOTES

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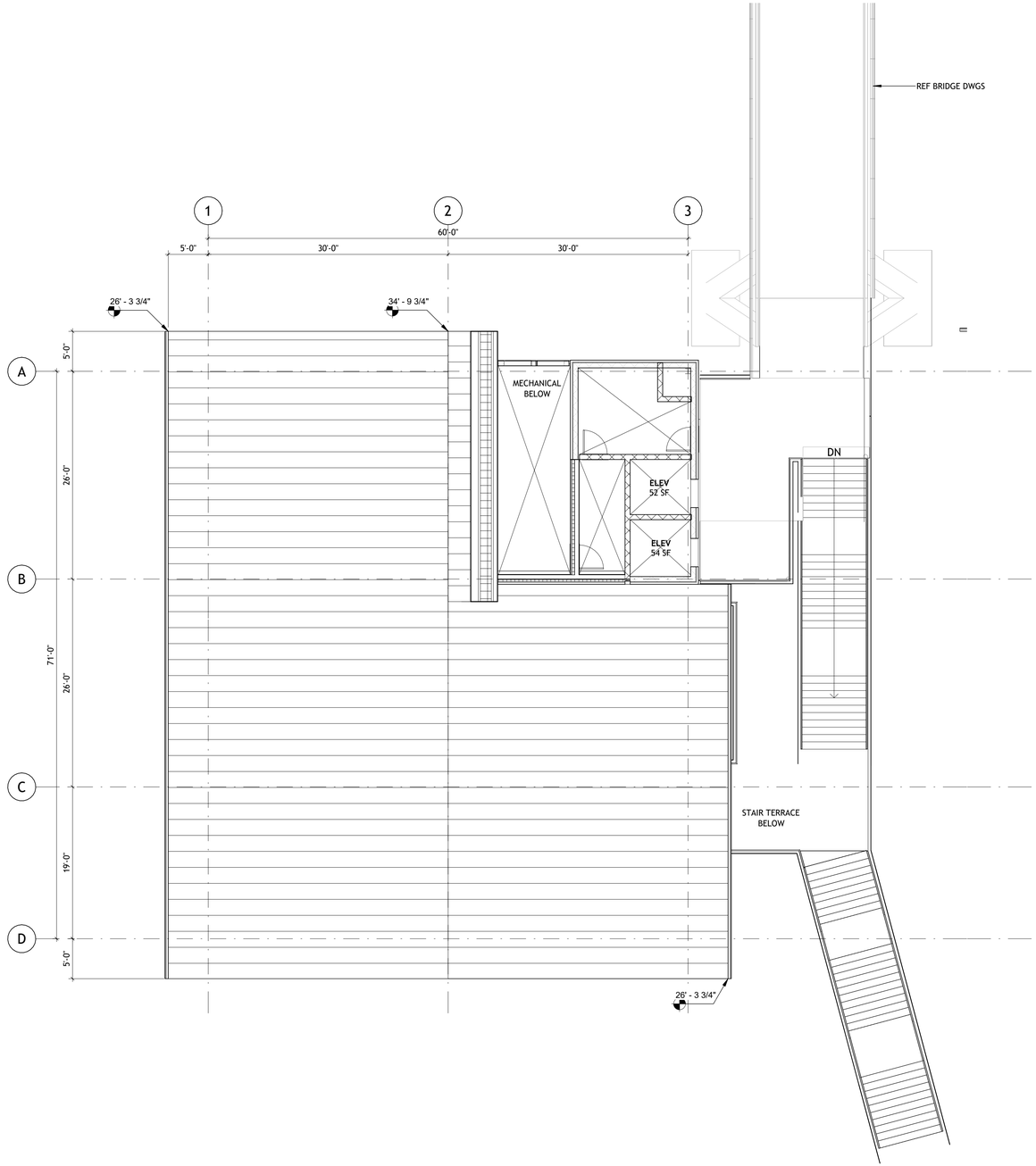

1 FLOOR PLAN - LEVEL 3A - WELCOME CENTER
1/8" = 1'-0"

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No	Description	Date
1	100% SCHEMATIC DESIGN	07/03/2025

DWG ISSUE & REVISION HISTORY

Seal

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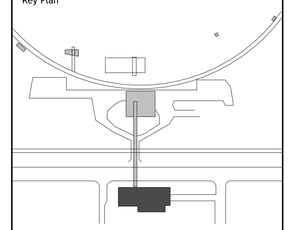
Key Plan



Project Title:

Lincoln Beach Redevelopment Master Plan

ENTRY BUILDING

Drawing Title:

FLOOR PLAN - LEVEL 3A

Client Project No: **38213.00**
Project No: **38213.00**
Drawn By: **RG/RP**
Checked By: **Checker**
Approved By: **Approver**
Issue Date: **07/03/2025**
Scale: **1/8" = 1'-0"**

Drawing No.

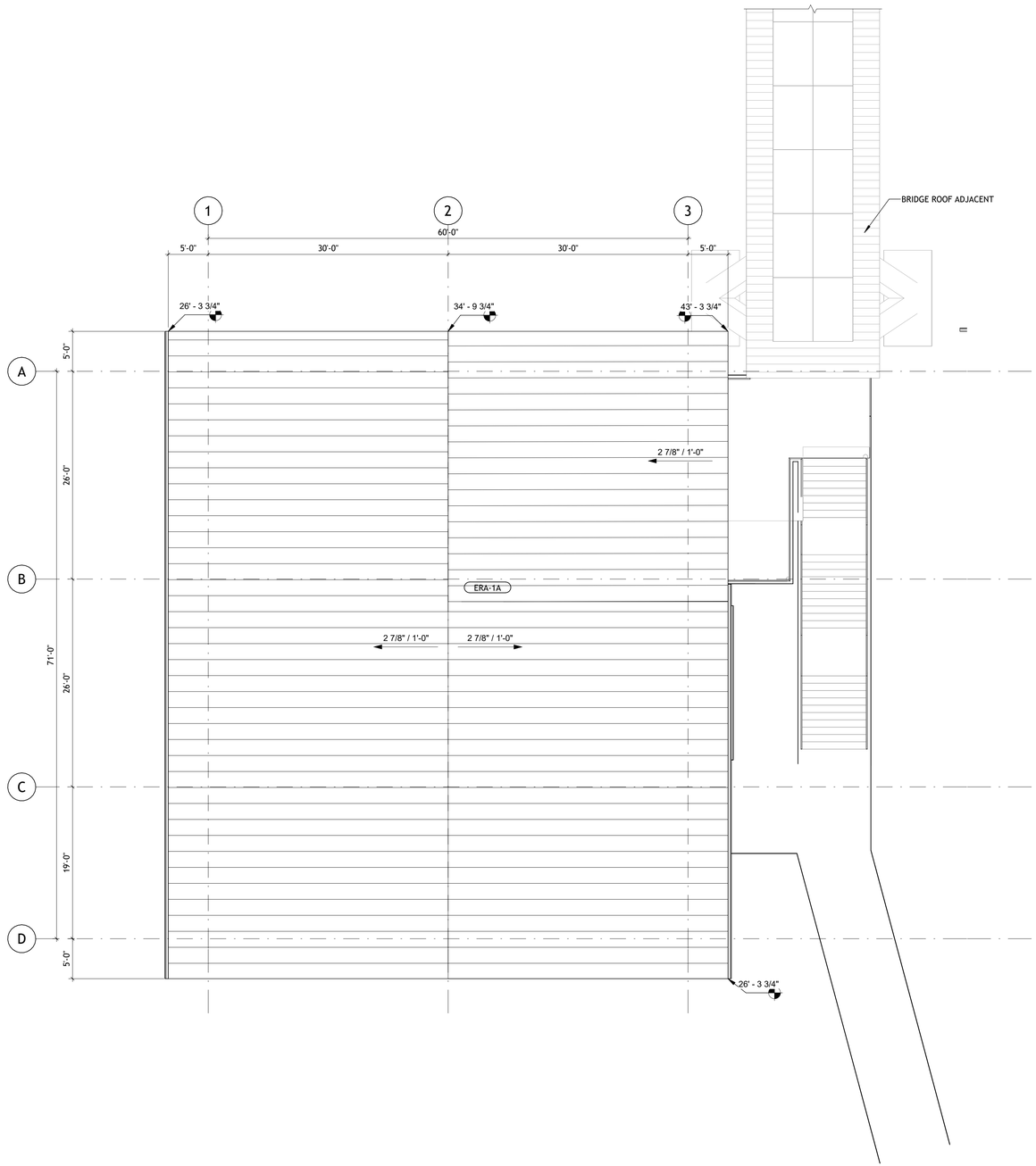
A1-23A

Project Directory:

7/2/2025 4:52:41 PM

EXTERIOR LEGEND

- ERA - 01
- ERA - 02



1 FLOOR PLAN - ROOF A - WELCOME CENTER
1/8" = 1'-0"

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No	Description	Date
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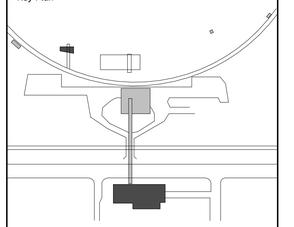


Project Title:

Lincoln Beach Redevelopment Master Plan

ENTRY BUILDING

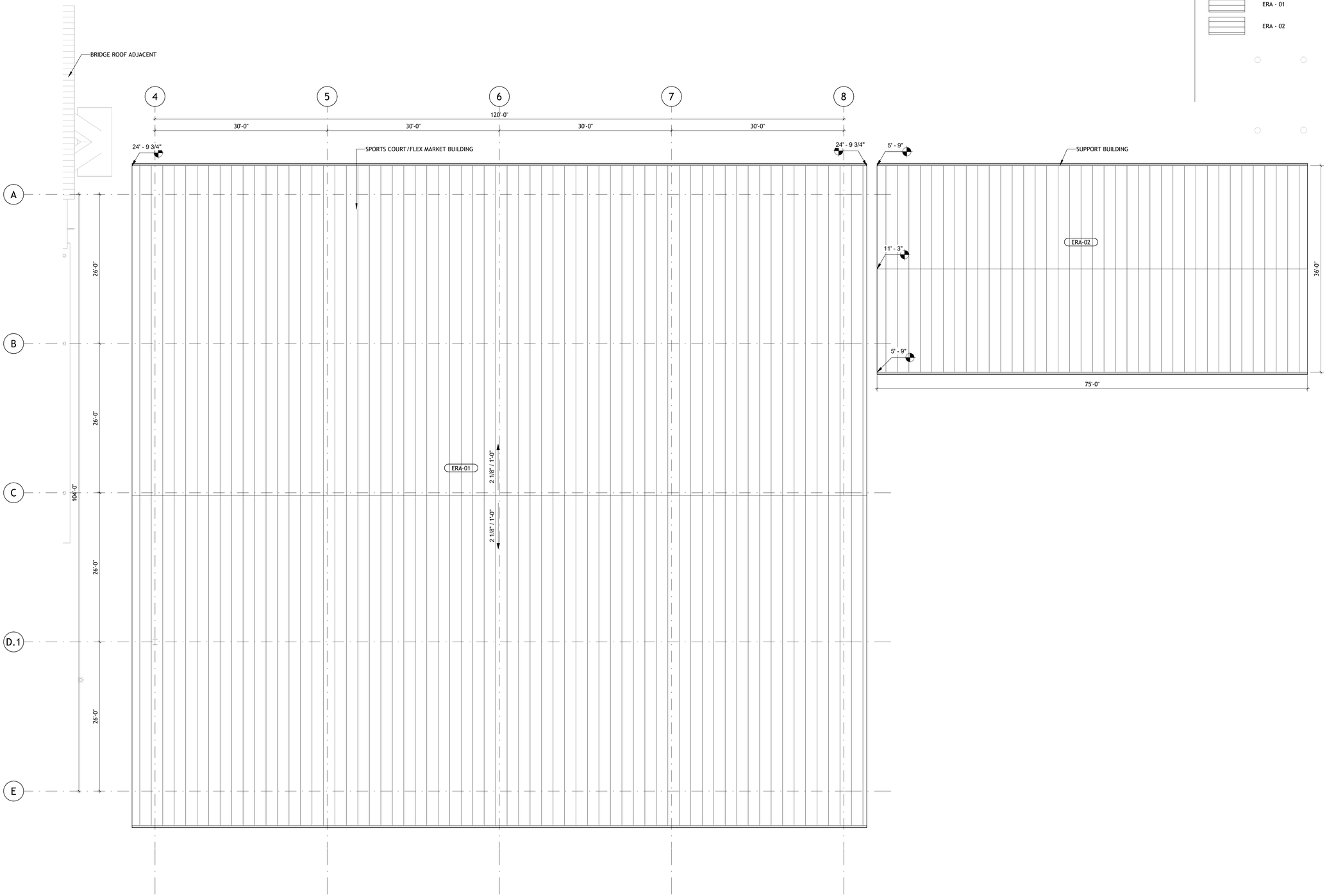
Drawing Title:

FLOOR PLAN - ROOF A

Client Project No: **38213.00**
Project No: **38213.00**
Drawn By: **RG/RP**
Checked By: **Checker**
Approved By: **Approver**
Issue Date: **07/03/2025**
Scale: **1/8" = 1'-0"**

Drawing No.

A1-24A



EXTERIOR LEGEND

- ERA - 01
- ERA - 02

FLOOR PLAN - ROOF B - SPORTS COURT/FLEX MARKET & SUPPORT BUILDING

1 1/8" = 1'-0"

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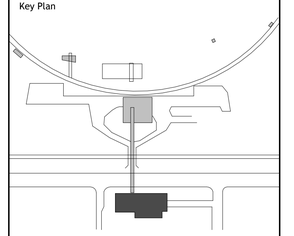


Project Title:

Lincoln Beach Redevelopment Master Plan

ENTRY BUILDING

Drawing Title:

FLOOR PLAN - ROOF B

Client Project No: **38213.00**
Project No: **38213.00**
Drawn By: **RG/RP**
Checked By: **Checker**
Approved By: **Approver**
Issue Date: **07/03/2025**
Scale: **1/8" = 1'-0"**

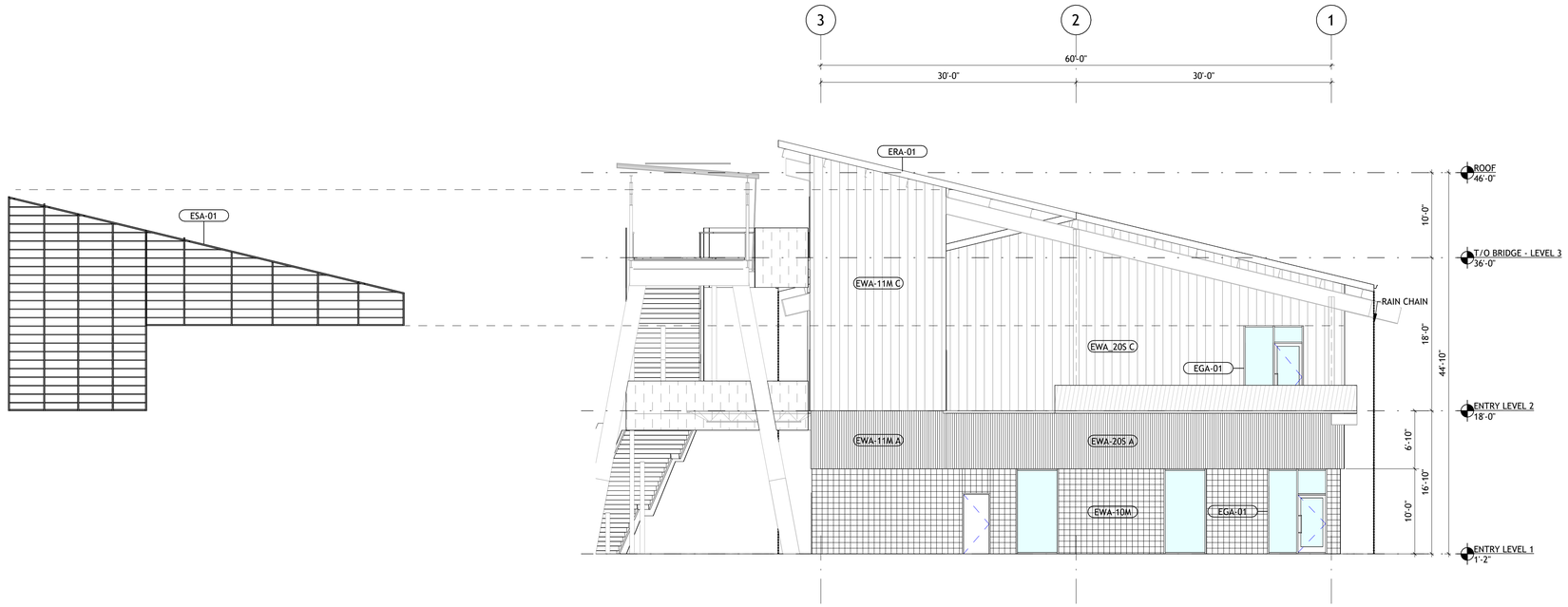
Drawing No.

A1-24B

EXTERIOR LEGEND

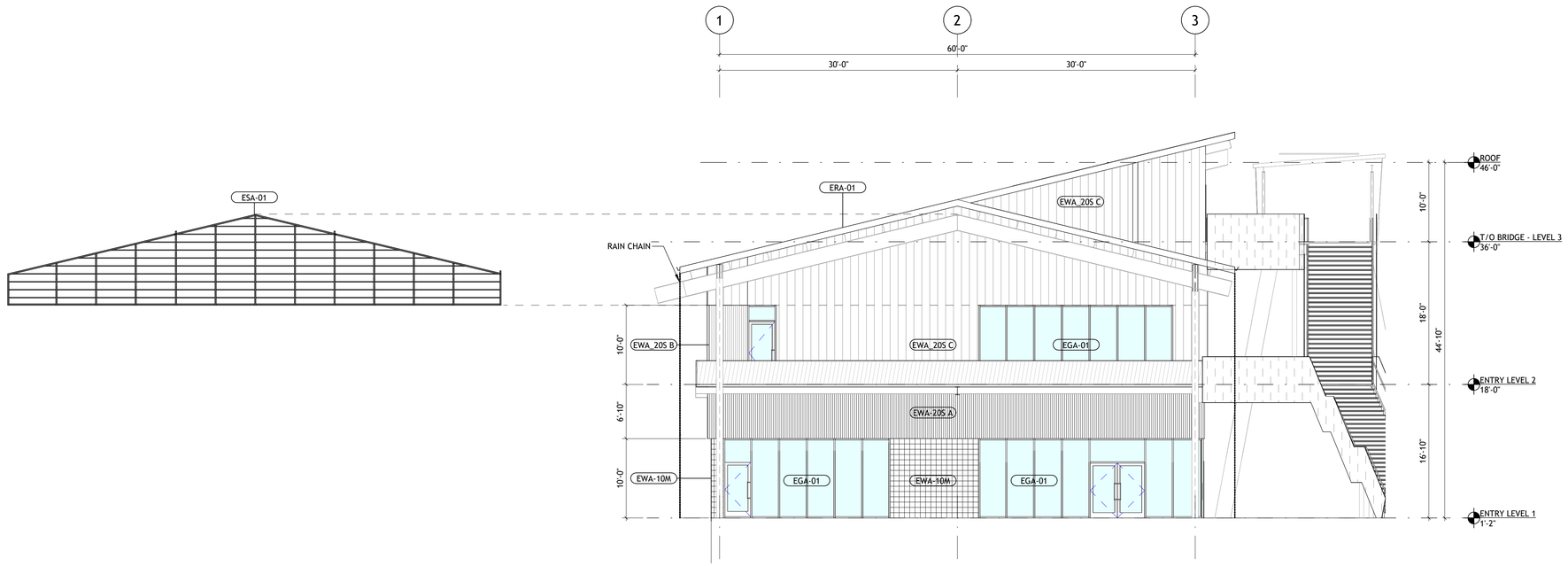
- EWA - 10M, 10M A
- METAL PANEL TYPE A
- METAL PANEL TYPE B
- METAL PANEL TYPE C
- GLAZING
- RAILING TYPE 1; REF TO SECTIONS
- RAILING TYPE 2; REF TO SECTIONS

REFER TO A0-10 FOR EXTERIOR WALL ASSEMBLIES



2 ELEVATION - NORTH - WELCOME CENTER

1/8" = 1'-0"



1 ELEVATION - SOUTH - WELCOME CENTER

1/8" = 1'-0"

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No	Description	Date
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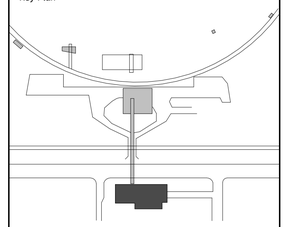


Project Title:

Lincoln Beach Redevelopment Master Plan

ENTRY BUILDING

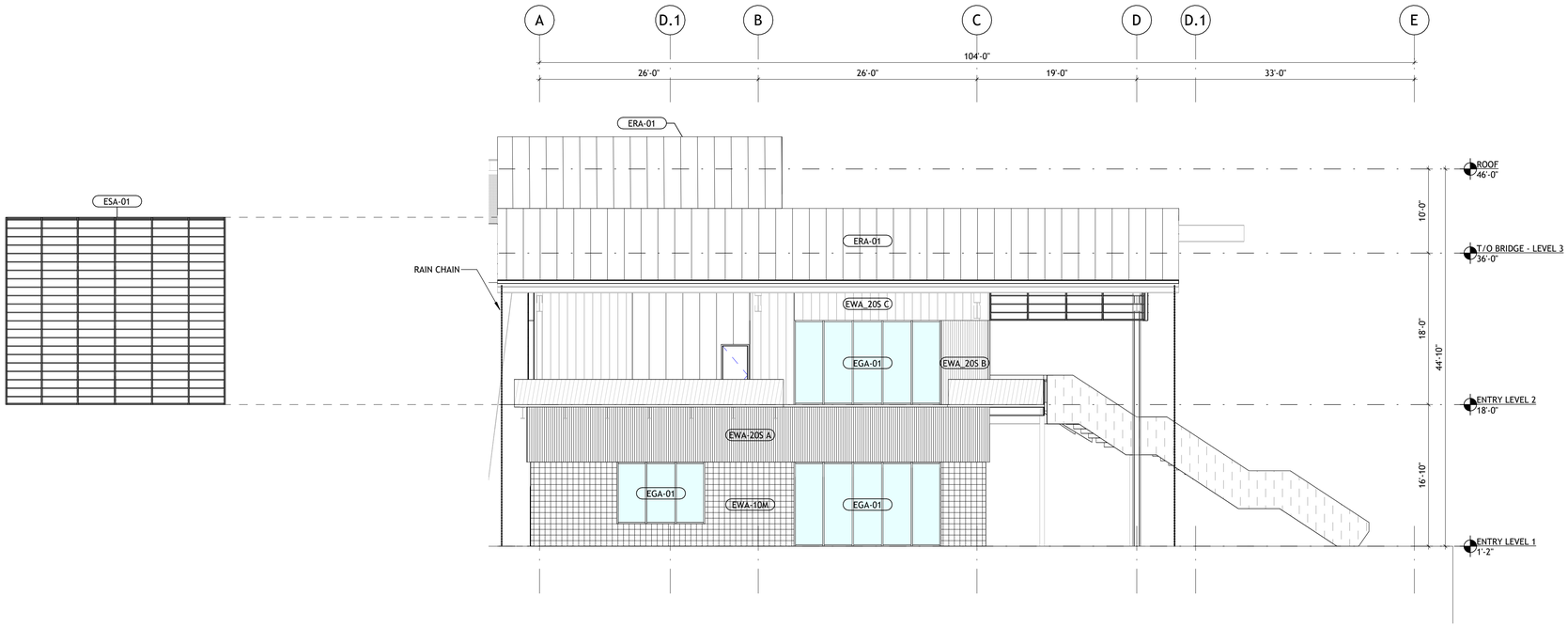
Drawing Title:

EXTERIOR ELEVATIONS

Client Project No: **38213.00**
Project No: **38213.00**
Drawn By: **RG/RP**
Checked By: **Checker**
Approved By: **Approver**
Issue Date: **07/03/2025**
Scale: **1/8" = 1'-0"**

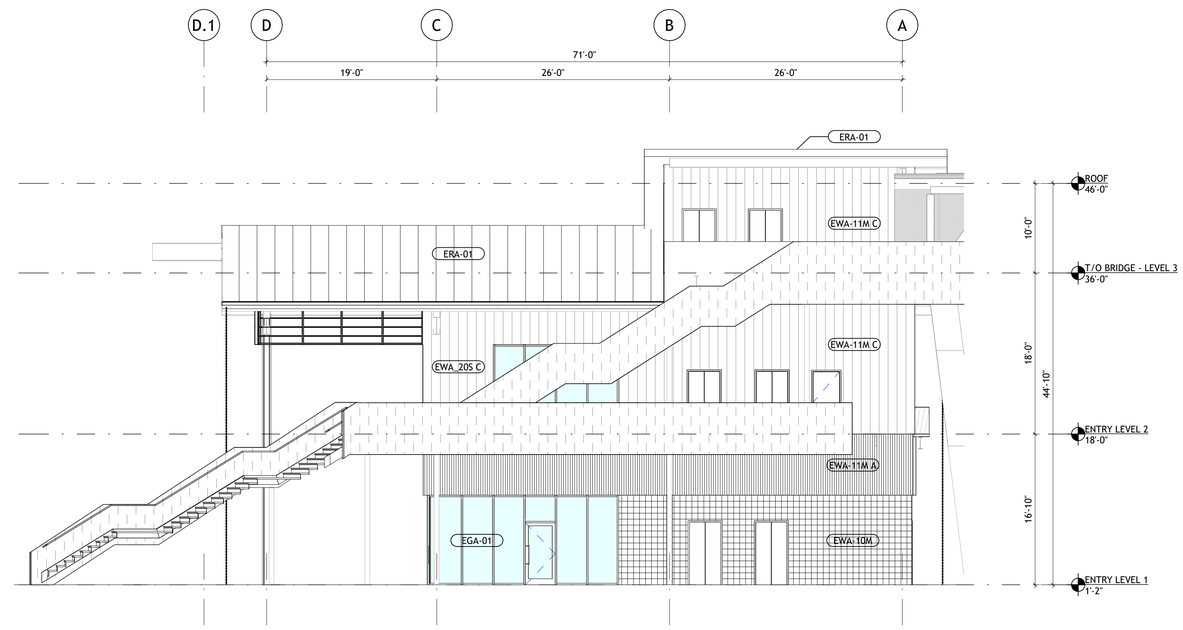
Drawing No.

A2-11



2 ELEVATION - WEST - WELCOME CENTER

1/8" = 1'-0"



1 ELEVATION - EAST - WELCOME CENTER

1/8" = 1'-0"

EXTERIOR LEGEND

- EWA - 10M, 10M A
- METAL PANEL TYPE A
- METAL PANEL TYPE B
- METAL PANEL TYPE C
- GLAZING
- RAILING TYPE 1; REF TO SECTIONS
- RAILING TYPE 2; REF TO SECTIONS

REFER TO A0-10 FOR EXTERIOR WALL ASSEMBLIES

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No	Description	Date
1	100% SCHEMATIC DESIGN	07/03/2025

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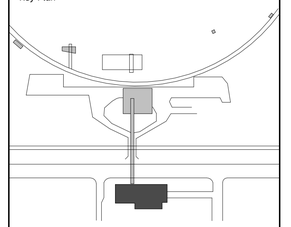


Project Title:

Lincoln Beach Redevelopment Master Plan

ENTRY BUILDING

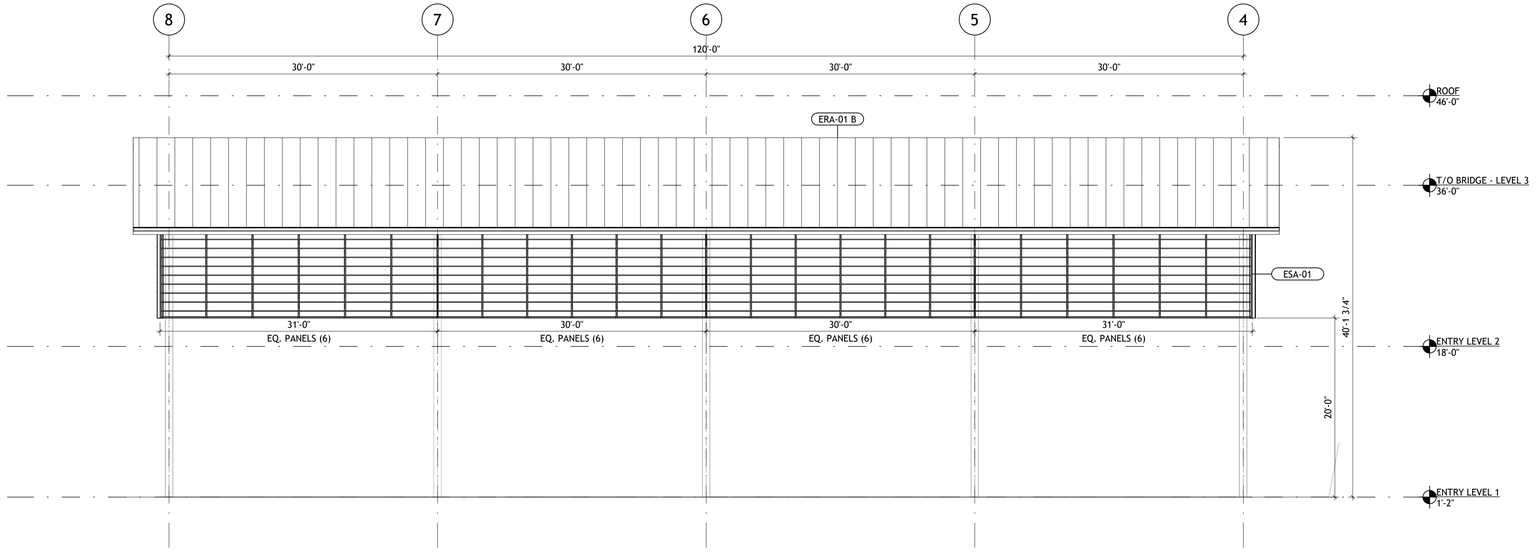
Drawing Title:

EXTERIOR ELEVATIONS

Client Project No: **38213.00**
Project No: **38213.00**
Drawn By: **RG/RP**
Checked By: **Checker**
Approved By: **Approver**
Issue Date: **07/03/2025**
Scale: **1/8" = 1'-0"**

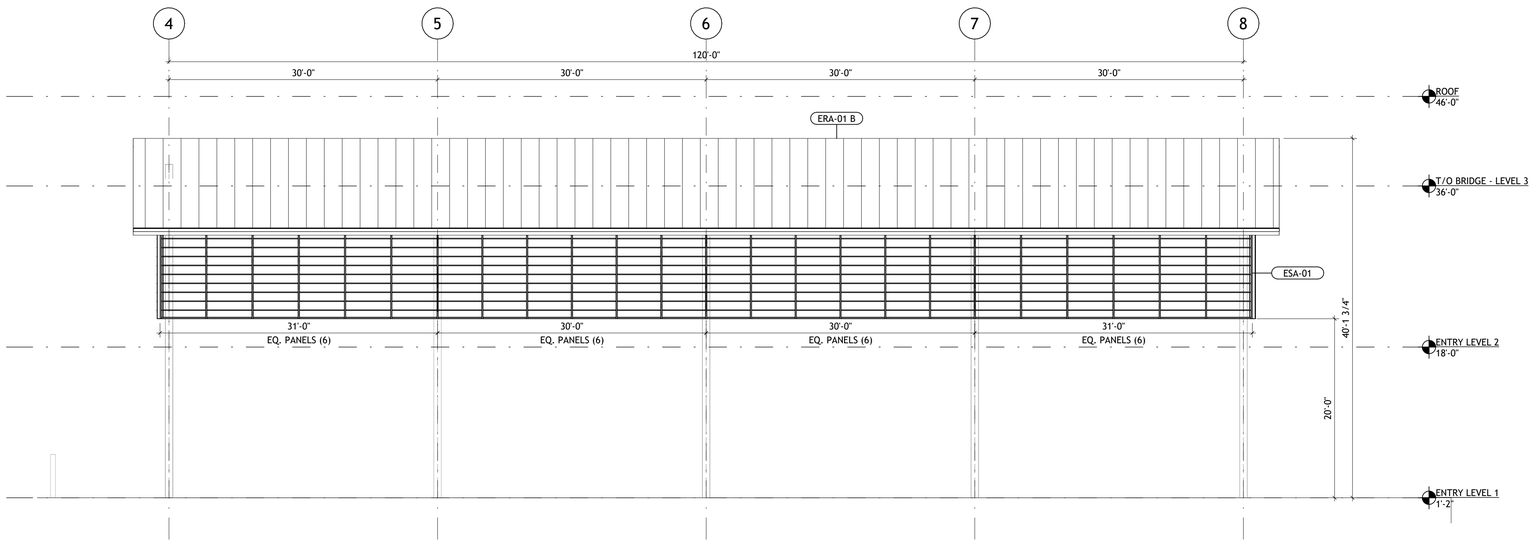
Drawing No.

A2-12



ELEVATION - NORTH - SPORTS COURT/FLEXIBLE MARKET HALL

2 1/8" = 1'-0"



ELEVATION - SOUTH - SPORTS COURT/FLEXIBLE MARKET HALL

1 1/8" = 1'-0"

EXTERIOR LEGEND

- EWA - 10M, 10M A
- METAL PANEL TYPE A
- METAL PANEL TYPE B
- METAL PANEL TYPE C
- GLAZING
- RAILING TYPE 1; REF TO SECTIONS
- RAILING TYPE 2; REF TO SECTIONS

REFER TO A0-10 FOR EXTERIOR WALL ASSEMBLIES

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No	Description	Date
1	100% SCHEMATIC DESIGN	07/03/2025

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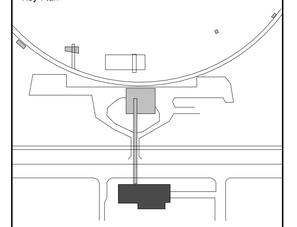


Project Title:

Lincoln Beach Redevelopment Master Plan

ENTRY BUILDING

Drawing Title:

EXTERIOR ELEVATIONS

Client Project No: **38213.00**
Project No: **38213.00**
Drawn By: **RG/RP**
Checked By: **Checker**
Approved By: **Approver**
Issue Date: **07/03/2025**
Scale: **1/8" = 1'-0"**

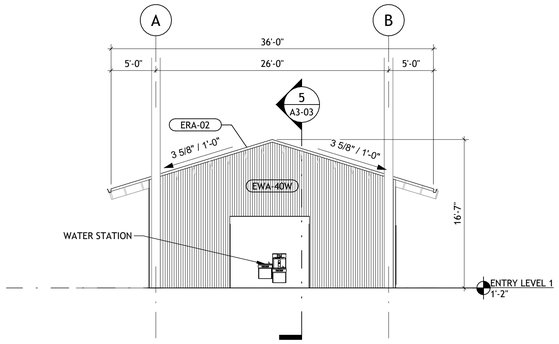
Drawing No.

A2-13

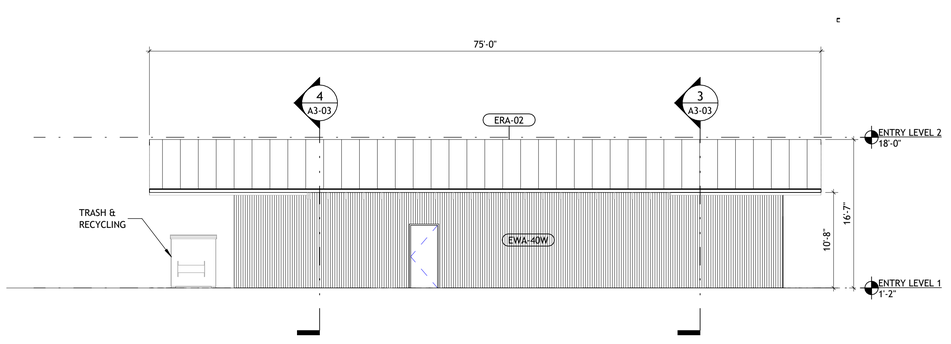
EXTERIOR LEGEND

- EWA - 10M, 10M A
- METAL PANEL TYPE A
- METAL PANEL TYPE B
- METAL PANEL TYPE C
- GLAZING
- RAILING TYPE 1; REF TO SECTIONS
- RAILING TYPE 2; REF TO SECTIONS

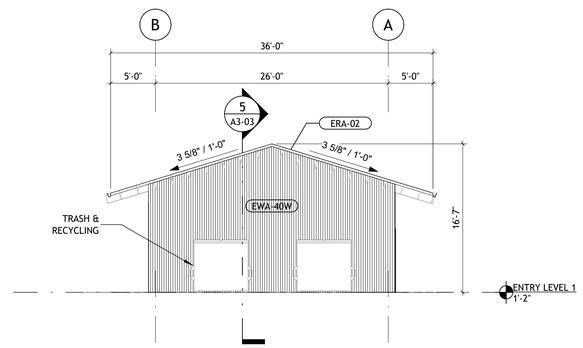
REFER TO A0-10 FOR EXTERIOR WALL ASSEMBLIES



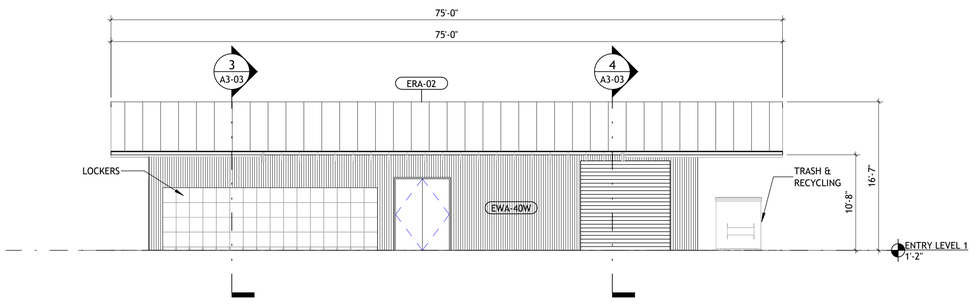
4 ELEVATION - WEST - SUPPORT BUILDING
1/8" = 1'-0"



2 ELEVATION - NORTH - SUPPORT BUILDING
1/8" = 1'-0"



3 ELEVATION - EAST - SUPPORT BUILDING
1/8" = 1'-0"



1 ELEVATION - SOUTH - SUPPORT BUILDING
1/8" = 1'-0"

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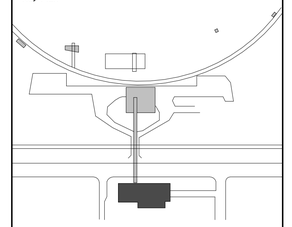
Key Plan



Project Title:

Lincoln Beach Redevelopment Master Plan

ENTRY BUILDING

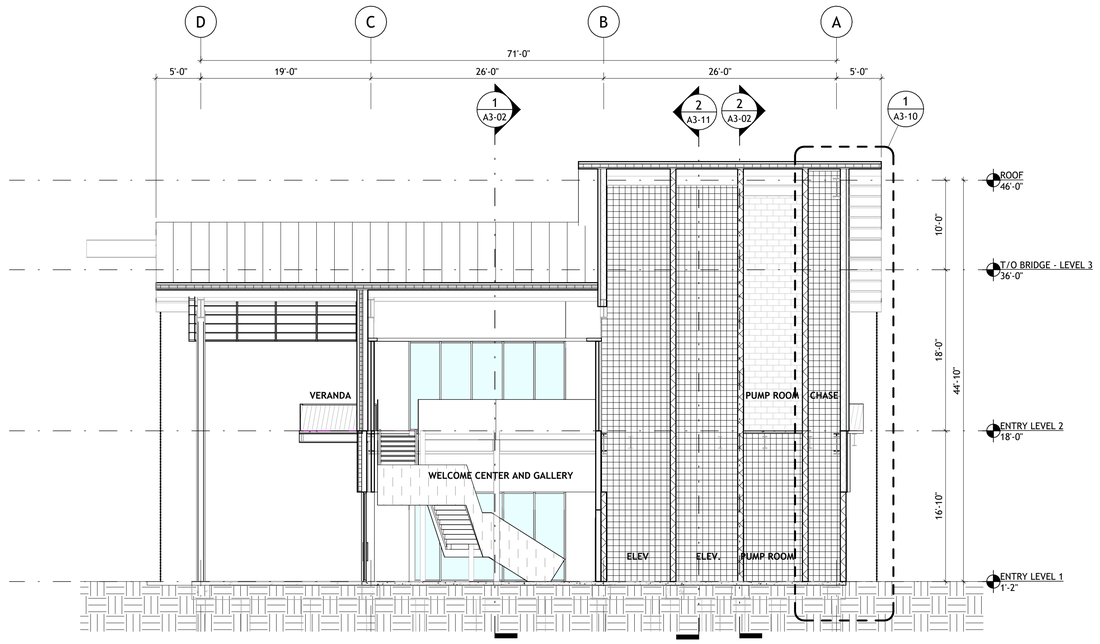
Drawing Title:

EXTERIOR ELEVATIONS

Client Project No: **38213.00**
Project No: **38213.00**
Drawn By: **RG/RP**
Checked By: **Checker**
Approved By: **Approver**
Issue Date: **07/03/2025**
Scale: **1/8" = 1'-0"**

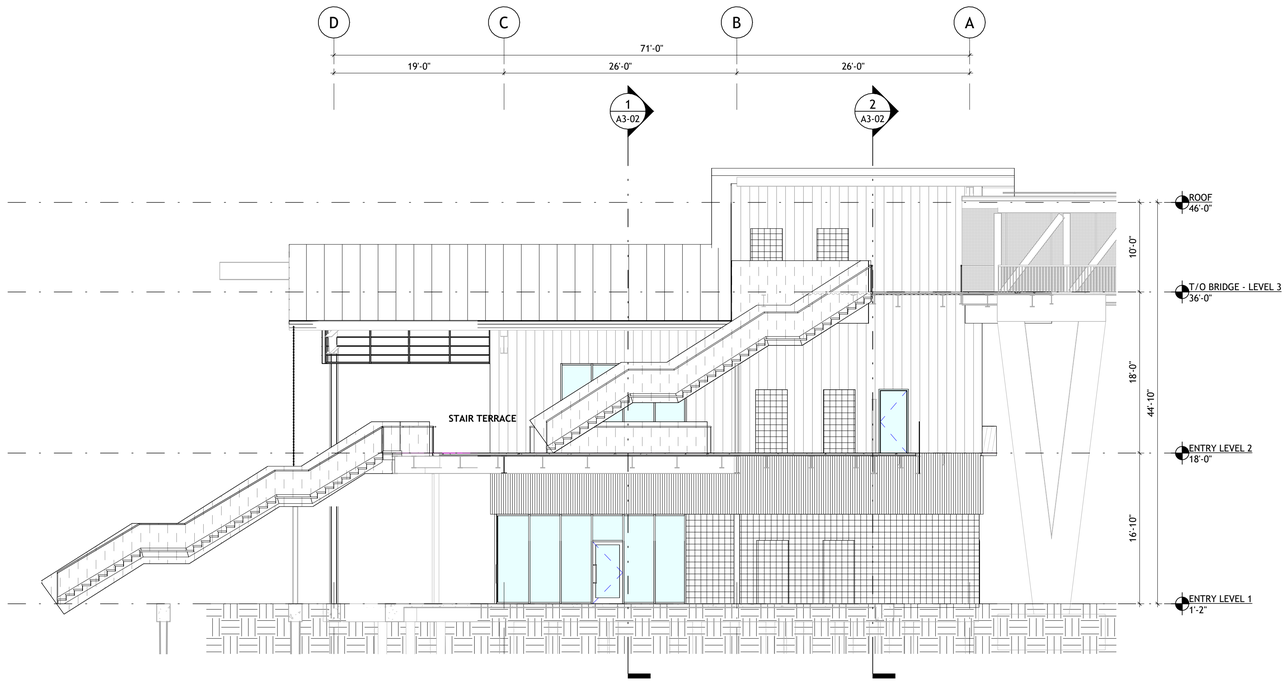
Drawing No.

A2-15



2 NS SECTION THROUGH WELCOME CENTER AND GALLERY

1/8" = 1'-0"



1 NS SECTION THROUGH STAIR TERRACE

1/8" = 1'-0"

EXTERIOR LEGEND

- EWA - 10M, 10M A
- METAL PANEL TYPE A
- METAL PANEL TYPE B
- METAL PANEL TYPE C
- GLAZING
- RAILING TYPE 1; REF TO SECTIONS
- RAILING TYPE 2; REF TO SECTIONS

REFER TO A0-10 FOR EXTERIOR WALL ASSEMBLIES

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No	Description	Date
1	100% SCHEMATIC DESIGN	07/03/2025

DWG ISSUE & REVISION HISTORY

Seal

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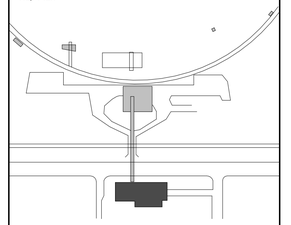
Key Plan



Project Title:

Lincoln Beach Redevelopment Master Plan

ENTRY BUILDING

Drawing Title:

BUILDING SECTIONS

Client Project No: **38213.00**
Project No: **38213.00**
Drawn By: **RG/RP**
Checked By: **Checker**
Approved By: **Approver**
Issue Date: **07/03/2025**
Scale: **1/8" = 1'-0"**

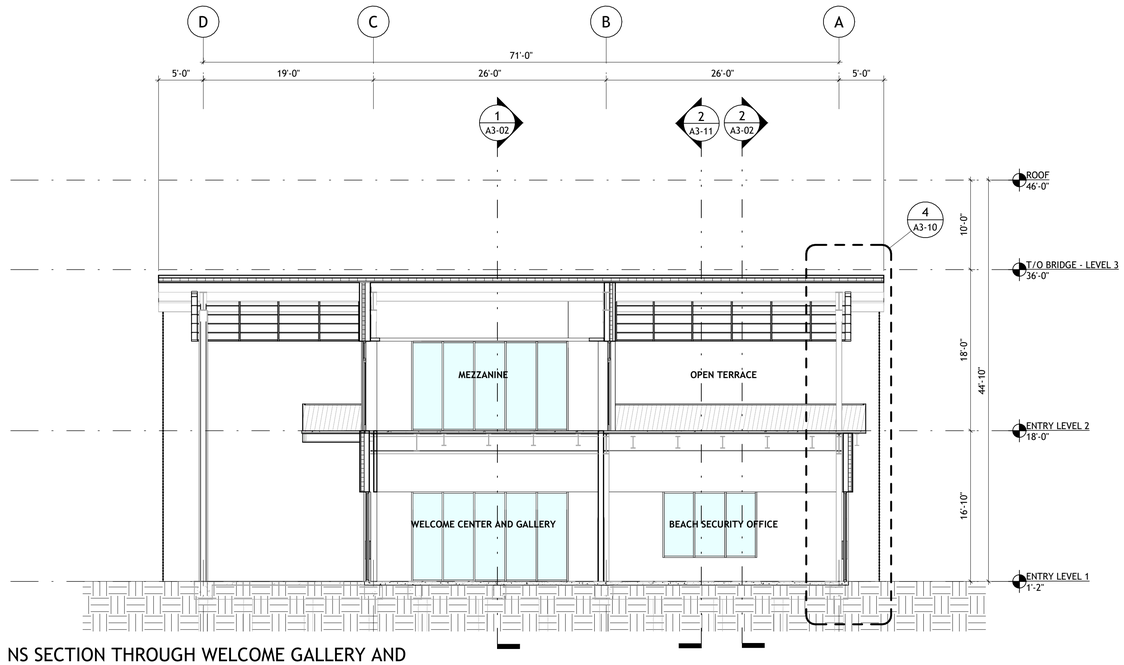
Drawing No.

A3-00

EXTERIOR LEGEND

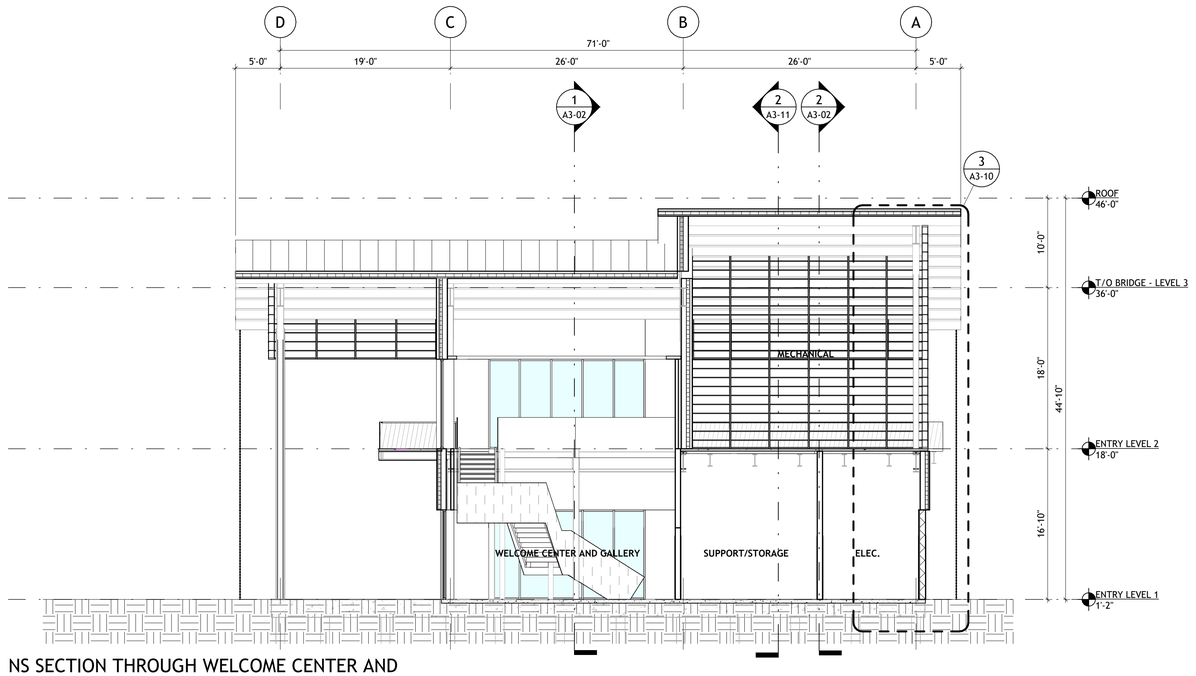
- EWA - 10M, 10M A
- METAL PANEL TYPE A
- METAL PANEL TYPE B
- METAL PANEL TYPE C
- GLAZING
- RAILING TYPE 1; REF TO SECTIONS
- RAILING TYPE 2; REF TO SECTIONS

REFER TO A0-10 FOR EXTERIOR WALL ASSEMBLIES



NS SECTION THROUGH WELCOME GALLERY AND GALLERY/MEZZANINE

2 1/8" = 1'-0"



NS SECTION THROUGH WELCOME CENTER AND GALLERY/SUPPORT

1 1/8" = 1'-0"

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No	Description	Date
1	100% SCHEMATIC DESIGN	07/03/2025

DWG ISSUE & REVISION HISTORY

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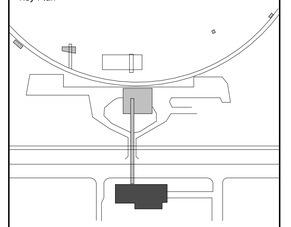
Key Plan



Project Title:

Lincoln Beach Redevelopment Master Plan

ENTRY BUILDING

Drawing Title:

BUILDING SECTIONS

Client Project No: **38213.00**
Project No: **38213.00**
Drawn By: **RG/RP**
Checked By: **Checker**
Approved By: **Approver**
Issue Date: **07/03/2025**
Scale: **1/8" = 1'-0"**

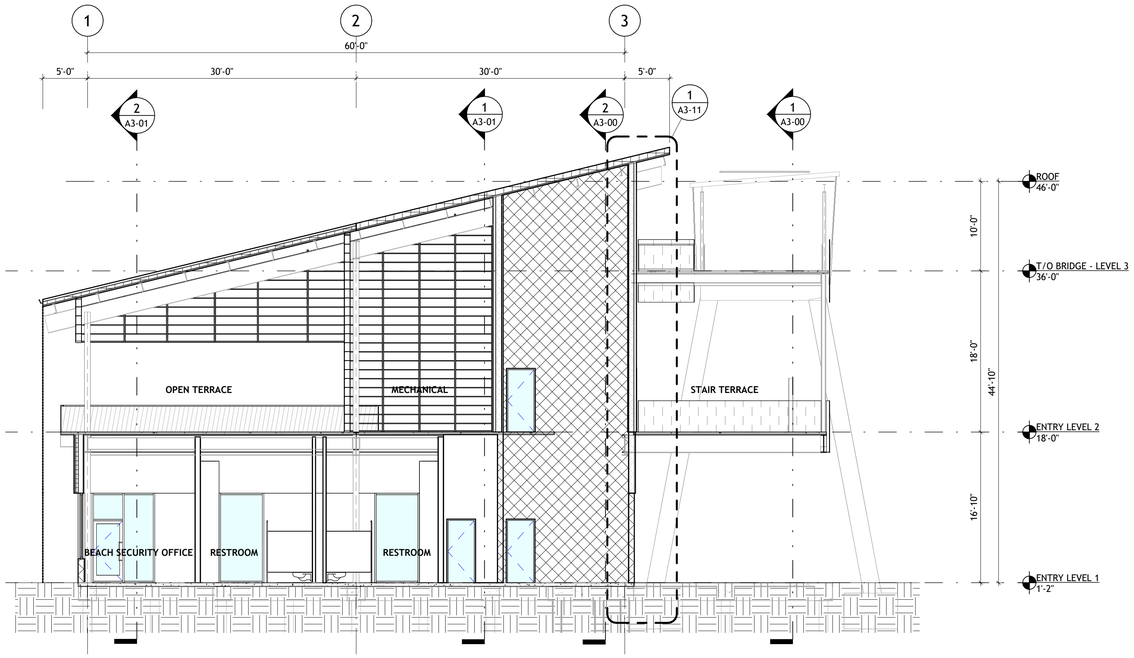
Drawing No.

A3-01

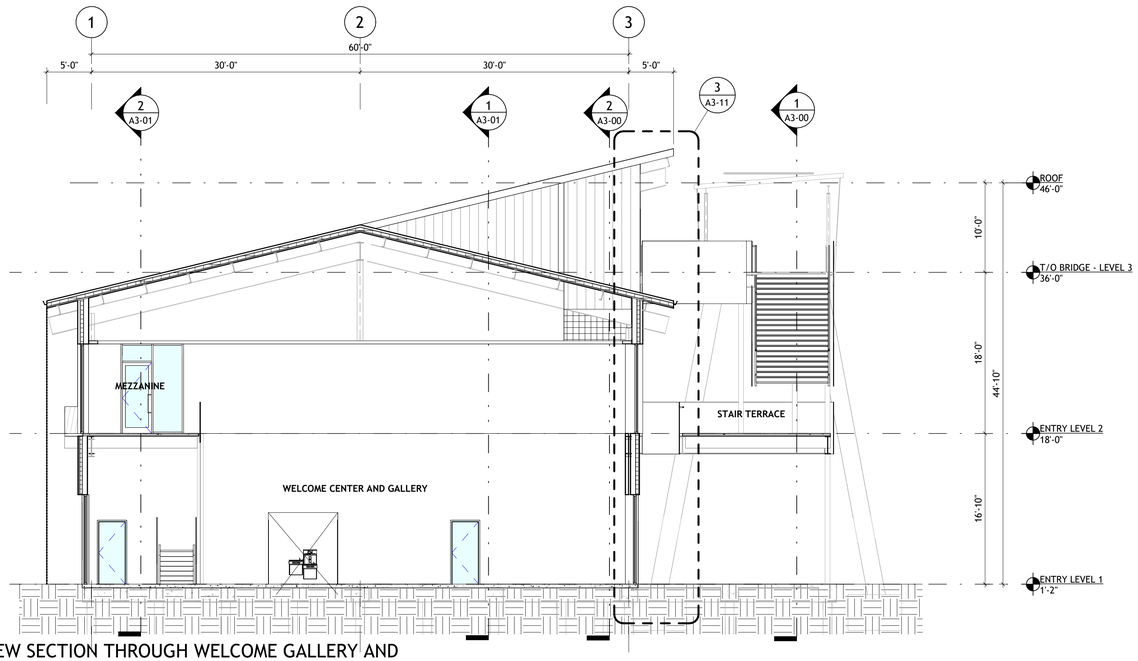
EXTERIOR LEGEND

- EWA - 10M, 10M A
- METAL PANEL TYPE A
- METAL PANEL TYPE B
- METAL PANEL TYPE C
- GLAZING
- RAILING TYPE 1; REF TO SECTIONS
- RAILING TYPE 2; REF TO SECTIONS

REFER TO A0-10 FOR EXTERIOR WALL ASSEMBLIES



2 EW SECTION THROUGH OPEN TERRACE
1/8" = 1'-0"



1 EW SECTION THROUGH WELCOME GALLERY AND GALLERY
1/8" = 1'-0"

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No	Description	Date
1	100% SCHEMATIC DESIGN	07/03/2025

DWG ISSUE & REVISION HISTORY

Seal

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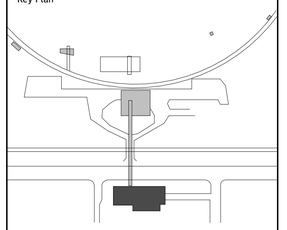
Key Plan



Project Title:

Lincoln Beach Redevelopment Master Plan

ENTRY BUILDING

Drawing Title:

BUILDING SECTIONS

Client Project No: **38213.00**
Project No: **38213.00**
Drawn By: **RG/RP**
Checked By: **Checker**
Approved By: **Approver**
Issue Date: **07/03/2025**
Scale: **1/8" = 1'-0"**

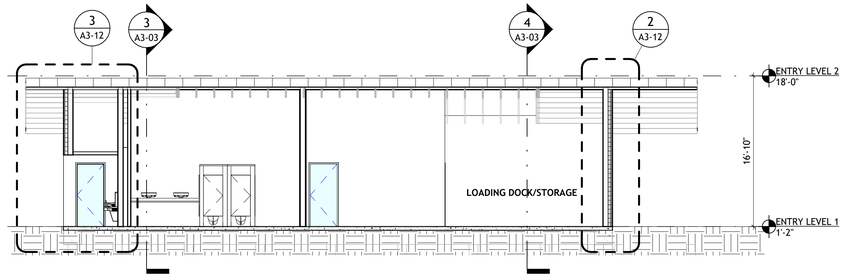
Drawing No.

A3-02

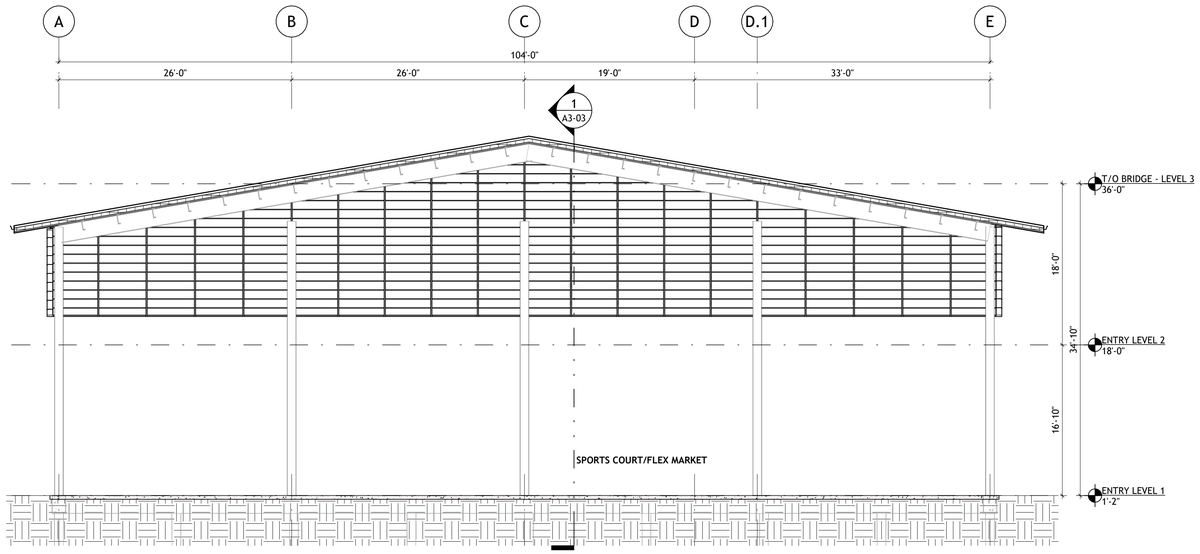
EXTERIOR LEGEND

- EWA - 10M, 10M A
- METAL PANEL TYPE A
- METAL PANEL TYPE B
- METAL PANEL TYPE C
- GLAZING
- RAILING TYPE 1; REF TO SECTIONS
- RAILING TYPE 2; REF TO SECTIONS

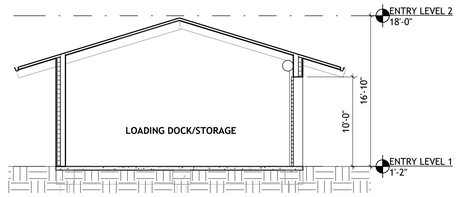
REFER TO A0-10 FOR EXTERIOR WALL ASSEMBLIES



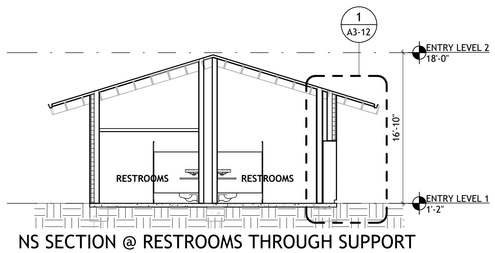
5 EW SECTION THROUGH SUPPORT BUILDING
1/8" = 1'-0"



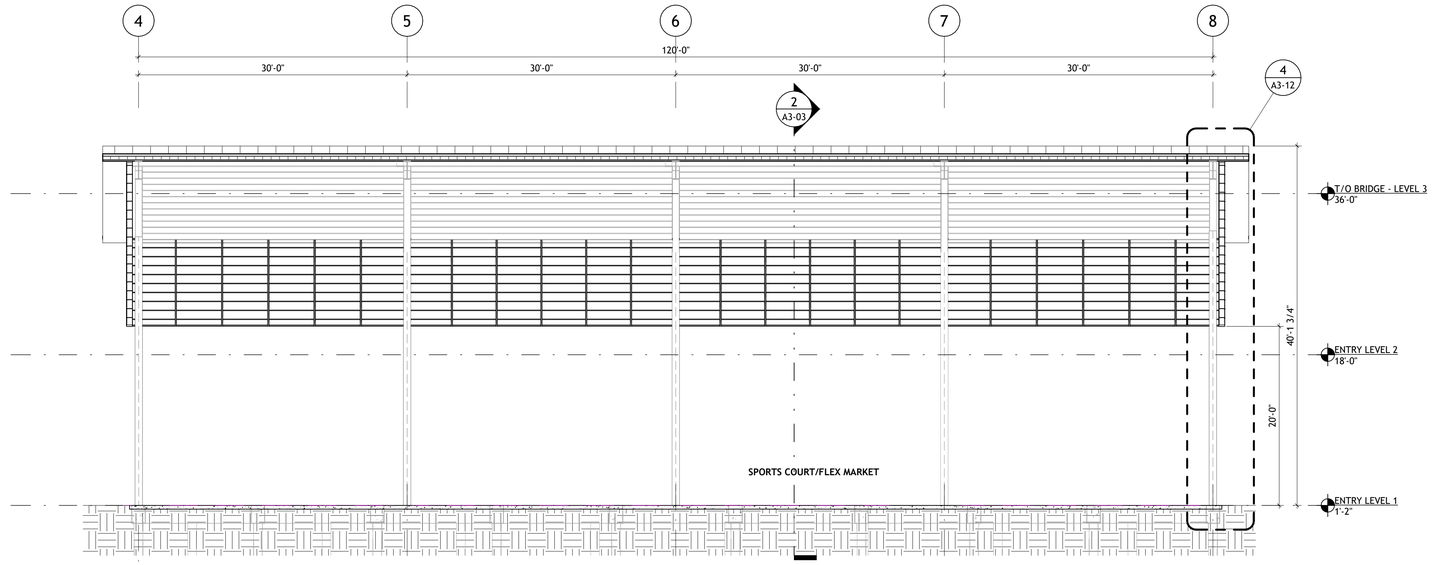
2 NS SECTION THROUGH SPORTS COURT/FLEX MARKET
1/8" = 1'-0"



4 NS SECTION @ LOADING/STORAGE THROUGH SUPPORT BUILDING
1/8" = 1'-0"



3 NS SECTION @ RESTROOMS THROUGH SUPPORT BUILDING
1/8" = 1'-0"



1 EW SECTION THROUGH SPORTS COURT/FLEX MARKET
1/8" = 1'-0"

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No	Description	Date
1	100% SCHEMATIC DESIGN	07/03/2025

DWG ISSUE & REVISION HISTORY

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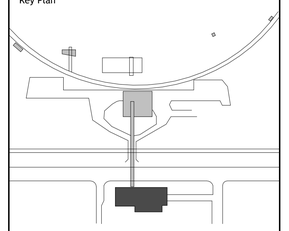
Key Plan



Project Title:

Lincoln Beach Redevelopment Master Plan

ENTRY BUILDING

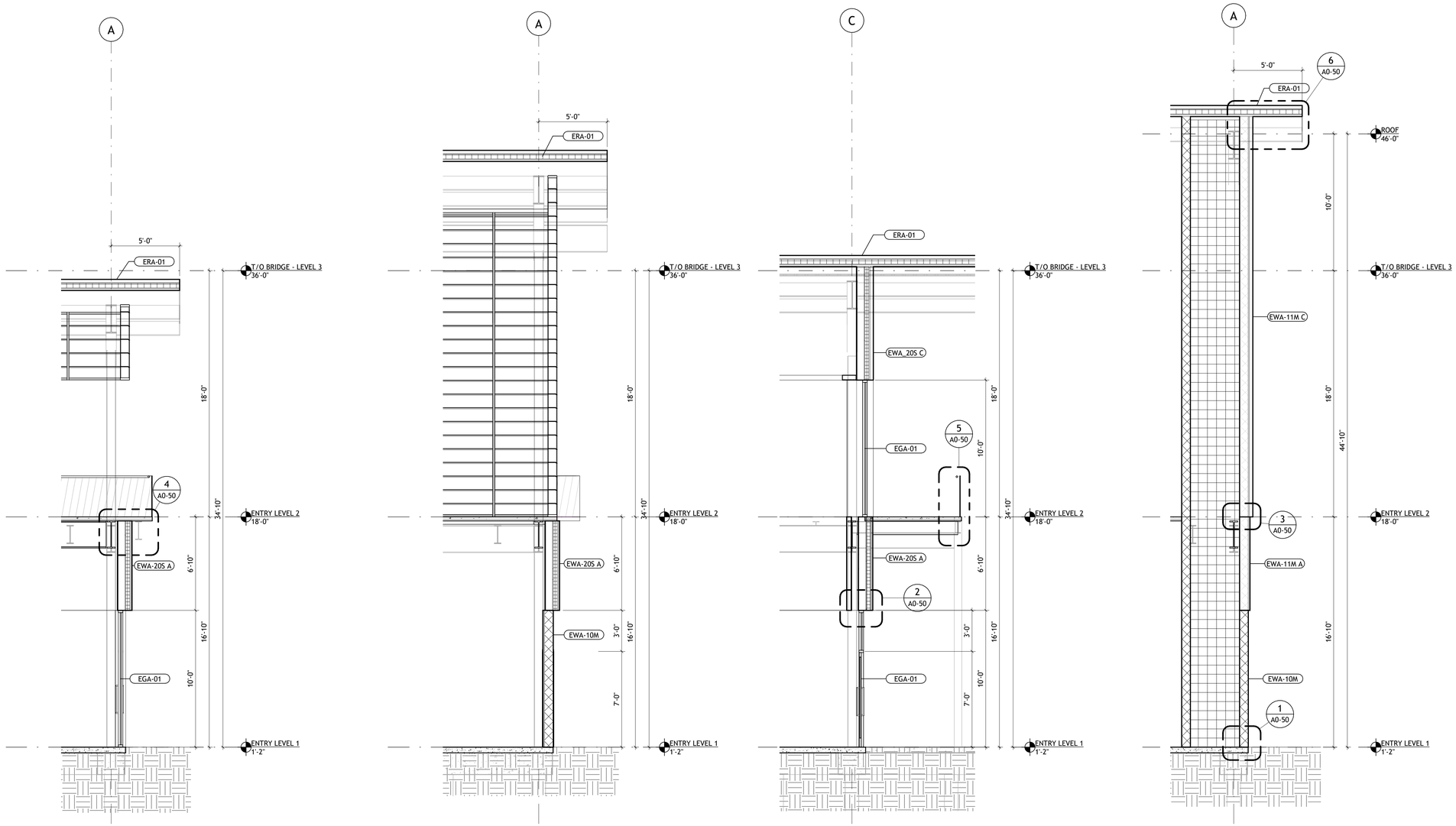
Drawing Title:

BUILDING SECTIONS

Client Project No: **38213.00**
Project No: **38213.00**
Drawn By: **RG/RP**
Checked By: **Checker**
Approved By: **Approver**
Issue Date: **07/03/2025**
Scale: **1/8" = 1'-0"**

Drawing No.

A3-03



4 WS AT NORTH WALL - BEACH SECURITY OFFICE & TERRACE
1/4" = 1'-0"

3 WS AT NORTH WALL - ELEC ROOM
1/4" = 1'-0"

2 WS AT SOUTH WALL - VERANDA
1/4" = 1'-0"

1 WS AT NORTH WALL - PUMP ROOM CHASE
1/4" = 1'-0"

Project Directory:

7/2/2025 4:54:32 PM

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No	Description	Date
1	100% SCHEMATIC DESIGN	07/03/2025

DWG ISSUE & REVISION HISTORY

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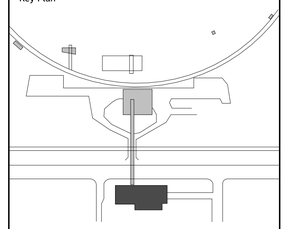
Key Plan



Project Title:

Lincoln Beach Redevelopment Master Plan

ENTRY BUILDING

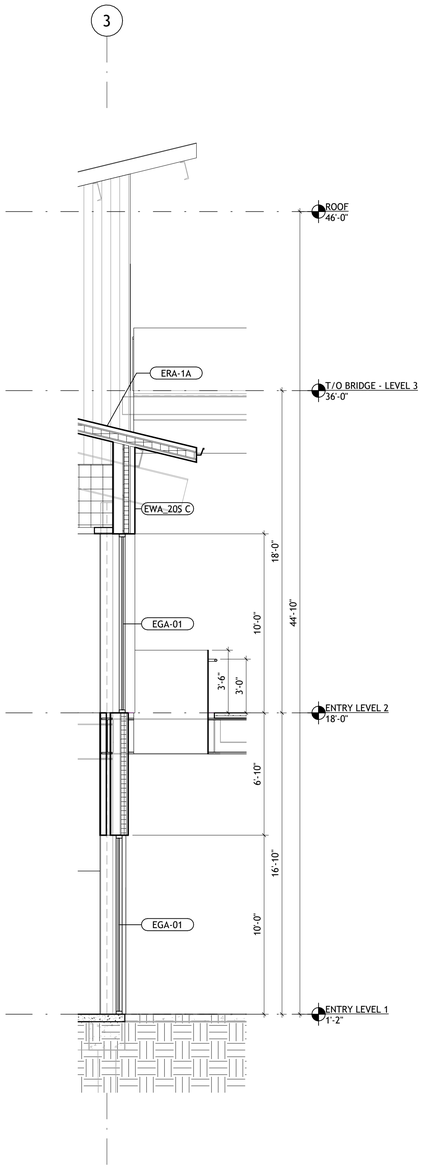
Drawing Title:

EXTERIOR WALL SECTIONS

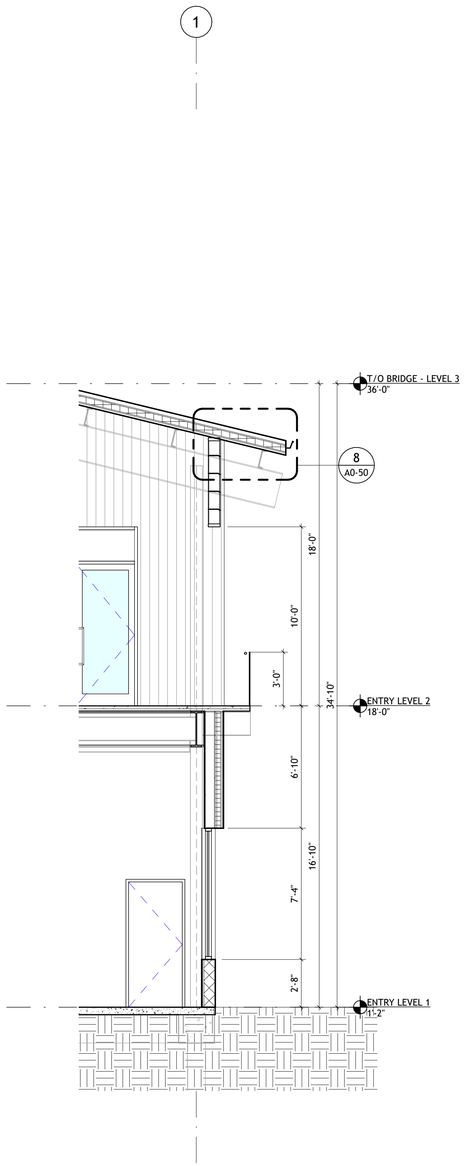
Client Project No: **38213.00**
Project No: **38213.00**
Drawn By: **RG/RP**
Checked By: **Checker**
Approved By: **Approver**
Issue Date: **07/03/2025**
Scale: **1/4" = 1'-0"**

Drawing No.

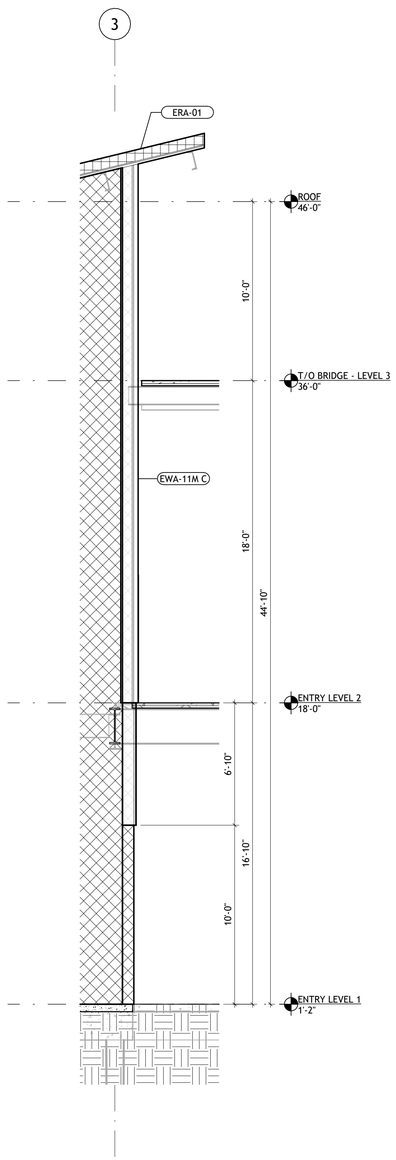
A3-10



3 WS AT EAST WALL - WELCOME CENTER AND STAIR TERRACE
1/4" = 1'-0"



2 WS AT WEST WALL - BEACH SECURITY OFFICE & OPEN TERRACE
1/4" = 1'-0"



1 WS AT EAST WALL - ELEVATORS & STAIR TERRACE
1/4" = 1'-0"

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No	Description	Date
1	100% SCHEMATIC DESIGN	07/03/2025

DWG ISSUE & REVISION HISTORY

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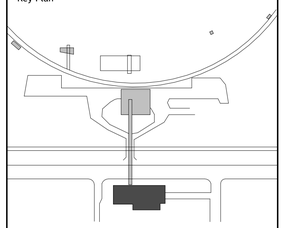


Project Title:

Lincoln Beach Redevelopment Master Plan

ENTRY BUILDING

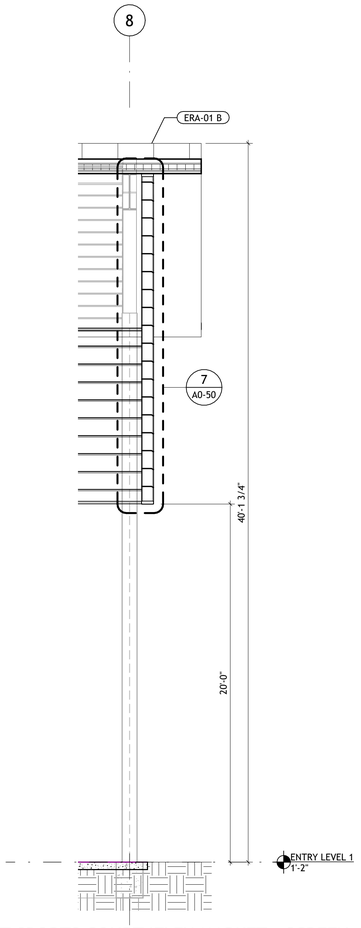
Drawing Title:

EXTERIOR WALL SECTIONS

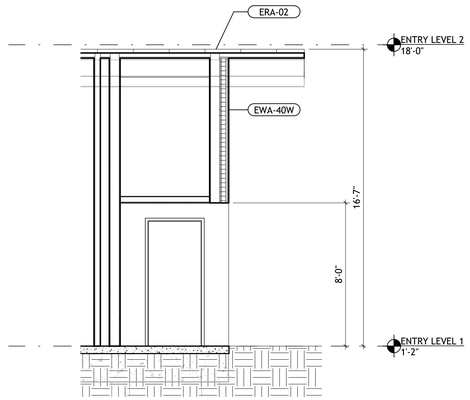
Client Project No: **38213.00**
Project No: **38213.00**
Drawn By: **RG/RP**
Checked By: **Checker**
Approved By: **Approver**
Issue Date: **07/03/2025**
Scale: **1/4" = 1'-0"**

Drawing No.

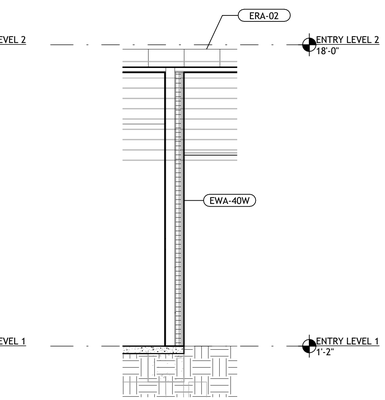
A3-11



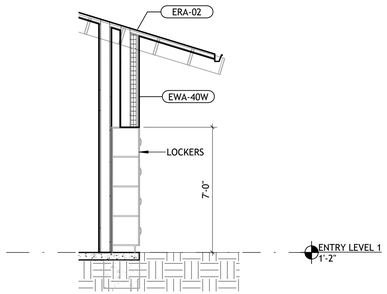
4 WS AT SPORTS COURT/FLEX MARKET - SCREEN
1/4" = 1'-0"



3 WS AT BOH/SUPPORT - SOFFIT
1/4" = 1'-0"



2 WS AT BOH/SUPPORT - EAST WALL
1/4" = 1'-0"



1 WS AT BOH/SUPPORT - LOCKERS
1/4" = 1'-0"

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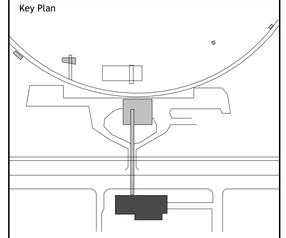

Project Title:

Lincoln Beach Redevelopment Master Plan

ENTRY BUILDING

Drawing Title:

EXTERIOR WALL SECTIONS

Client Project No: **38213.00**
Project No: **38213.00**
Drawn By: **RG/RP**
Checked By: **Checker**
Approved By: **Approver**
Issue Date: **07/03/2025**
Scale: **1/4" = 1'-0"**

Drawing No.

A3-12

GENERAL STRUCTURAL NOTES

I. GENERAL

1. The contractor shall ensure that no construction load exceeds the design live loads indicated on the structural drawings and that these loads are not put on the structural members prior to the time that all framing members and their connections are in place.
2. The contractor shall be responsible for the design, placement, maintenance, etc. of any and all shoring, bracing, tie backs, etc. needed to support any part of the new or existing construction during the entire construction process to ensure the safety and integrity of the structure until the necessary permanent elements are in place.
3. See architectural, mechanical, and electrical drawings for exact location of all depressions, slopes, openings, penetrations, etc. Penetrations not shown on the structural drawings shall be brought to the attention of the structural engineer.
4. Dimensions - Use written dimensions only. Do not scale from this drawing.
5. The structural drawings shall govern the work for all structural features, unless noted otherwise. The architectural drawings shall govern the work for all dimensions.
6. Structural drawings are intended to be used with architectural, mechanical, and electrical drawings. See these drawings for exact location of all depressions, slopes, openings, penetrations, etc. Penetrations not shown on the structural drawings shall be brought to the attention of the structural engineer. Contractor is responsible for coordinating such requirements into their shop drawings and work.
7. No change in size or dimension of structural members shall be made without the written approval of the professional of record.
8. Weights of mechanical equipment shown on the structural plans are for units specified by the Mechanical Engineer. Contractor shall verify weights and any substitutions that result in increased weight shall be approved by the Structural Engineer of Record.
9. Omissions & Conflicts - Omissions or conflicts between various elements of the construction documents should be brought to the attention of the design team.
10. Work not indicated on a part of the drawings but reasonably implied to be similar to that shown at corresponding places shall be repeated.
11. In case of conflict between the General Notes and Specifications and details, the most stringent requirements shall govern.
12. Existing Conditions - The Contractor shall verify the existing conditions and dimensions in the field prior to fabrication/erection. The Contractor shall report any discrepancies between the drawings and the actual existing conditions and dimensions to the Engineer.
    a. If the existing field conditions do not permit the installation of the work in accordance with the details shown, the Contractor shall notify the Architect/Engineer immediately and provide a sketch of the condition with his proposed modification of the details given on the Contract Documents. Do not commence work until condition is resolved and modification is approved by the Architect.
    b. Verify the location of all existing utilities before commencing any work. Any interference shall be brought to the attention of the Structural Engineer.
    c. Where alterations involve the existing supporting structure, the Contractor shall provide shoring and protection required to ensure the structural integrity of the existing structure.
    d. With the exception of defects discovered by us or pointed out to us by others to date, our design and the work shown here assumes that the existing structural elements are sound and capable of supporting loads to their full, theoretical, code-allowed capacities. EOR is not responsible for any additional costs, damages, or injuries resulting from discovery or failure of any element that is found to be damaged, deteriorated, or otherwise structurally impaired.
13. If any items herein are not understandable or clear as to intent, the contractor must notify the Engineer of Record for clarification and/or supplemental information prior to actual installation.
14. The contractor shall inform the professional of record in writing of any deviation from the contract documents. The contractor shall not be relieved of the responsibility of such deviation by the professional of record review of shop drawings, product data, etc., unless the contractor has specifically informed the professional of record of such deviation at the time of submission, and the professional of record has given written approval to the specific deviation.
15. All columns shall be centered on grid lines unless noted otherwise.
16. All column footings and pile caps shall be centered on columns unless noted otherwise.

II. DESIGN BASIS

A. Applicable Codes and Standards
   1. International Building Code 2021
B. Design Live Loads
   1. Roof - 20 psf
   2. Assembly Areas - 100 psf
C. Wind Load based on ASCE 7-16 Minimum Design Loads for Buildings and Other Structures
   1. Basic Wind Velocity 144 mph
   2. Risk Category II
   3. Exposure D
   4. Design Method
      a. MWFRS - Chapter 27, Directional Procedure
      b. C&C - Chapter 30 Part 1, Envelope Procedure
   5. Mean Roof Height = 32 ft
   6. Roof Slope = 17°
   7. Enclosure Classification = Enclosed
D. Service Components and Cladding Pressures per Code
   0.6 Factor is already included in reported pressure

Effective Wind Area = 10 sf (+) (-) (-)

a. Roof			Overhang
Zone 1	22.1 psf	-70.8 psf	-87.0 psf
Zone 2e	22.1 psf	-70.8 psf	-87.0 psf
Zone 2r	10.4 psf	-103.3 psf	-119.5 psf
Zone 2n	10.4 psf	-103.3 psf	-119.5 psf
Zone 3e	10.4 psf	-103.3 psf	-139 psf
Zone 3r	22.1 psf	-122.8 psf	-158.5 psf

b. Wall		
Zone 4	38.3 psf	-41.6 psf
Zone 5	38.3 psf	-51.3 psf

c. See Figure 1 for C&C Zone Designations
   Distance "a" 10 ft
   Engineer of Record can furnish C&C load for larger effective wind areas upon request

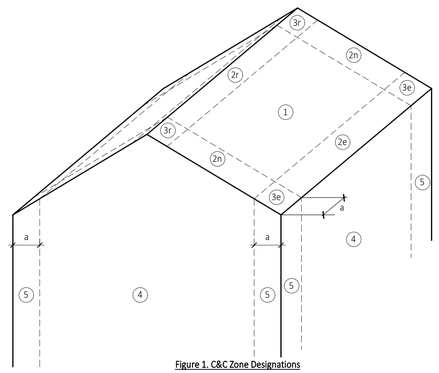

Figure 1. C&C Zone Designations

III. MATERIALS

A. CONCRETE
1. Concrete shall be designed and detailed in accordance with the Building Code Requirements for Structural Concrete (ACI 318 latest edition), and constructed in accordance with the CRSI Manual of Standard Practice and ACI 301.
2. All concrete shall have a minimum 28-day compressive strength of 4,000 psi.
3. All concrete shall be normal weight concrete (144 pcf +) with all cement conforming to ASTM C150, Type I. Maximum aggregate size shall be 1-1/2 inches for footings and 3/4" for walls and slabs, conforming to ASTM C33 unless noted otherwise.
4. Submit to Architect/Engineer reinforcing steel shop drawings for approval and mix designs for review prior to placing any concrete.
5. Arrangement and bending of reinforcing steel shall be in accordance with ACI 315 Detailing Manual, latest edition.
6. Reinforcing steel shall be new and all bars shall be deformed and shall conform in ASTM 615 Grade 60.
7. Unless noted otherwise, bar laps shall be Class B tension laps and shall be lapped with minimum lengths as listed in the schedule, where splices are required in reinforcing.
8. Corner bars shall be provided for all horizontal reinforcing bars at the intersections and corners of all strip footings, beams, and walls unless noted otherwise. Corner bars shall be of the same size and grade as the horizontal reinforcing they connect. See Typical Details for more information.
9. Provide suitable wire spacers, chairs, ties, brickettes etc. for supporting reinforcing steel in the proper position while placing concrete. Do not "wet stick" dowels.
10. Typical minimum concrete protective covering for reinforcement shall be 1-1/2"; minimum cover shall be 2" on surfaces in contact with the earth and 3" at earth-formed surfaces.
11. All welded wire fabric shall conform to ASTM A-185 and shall be lapped a minimum of (2) wire spaces.
12. Provide minimum 10 mil vapor barrier below all concrete at grade level. Vapor barrier shall be continuous with 12" lap to accommodate pouring direction. Barrier shall only be cut at pile locations.
13. Bonding agent shall be used where new concrete is placed against existing concrete.
14. Chamfer all exposed concrete corners unless noted otherwise on Architectural Drawings.
15. Where existing concrete at the first floor level is removed to install new utilities, etc., the contractor shall notify the structural engineer of the location and extent of any such removal prior to performing the work. Where possible, existing reinforcement shall not be cut, bent, or damaged. Whenever reinforcement is cut, damaged or bent, it shall be brought to the attention of the structural engineer and repaired or replaced as directed.
16. Material used for filling voids under concrete shall be extruded polystyrene insulation board in accordance with ASTM D6817 having a nominal minimum 0.9pcf and compressive strength of 3.6psi @ 1%. Basis of design: EPS15 with termiticide.
17. The concrete slabs shall be finished flat and level within tolerance, to the elevation indicated on the drawings. The Contractor shall provide the means by which the maximum and minimum concrete slab thickness can be monitored and verified during and after the placing and finishing operations. See Specifications for floor levelness requirements.
18. Early drying out of concrete, especially during the first 24 hours, shall be carefully guarded against. All surfaces shall be moist cured or protected using a membrane curing agent applied as soon as forms are removed. If membrane curing agent is used, exercise care not to damage coating.
19. Cold weather concreting shall be in accordance with ACI-306. Hot weather concreting shall be in accordance with ACI-305R.
20. Throughout construction, the concrete work shall be adequately protected against damage due to excessive loading, construction equipment, materials or methods, ice, rain, snow, excessive heat, and freezing temperatures.
21. The Contractor shall prepare one (1) set of (3) concrete prisms for testing at 7 days and one (1) set for testing at 28 days and retain (1) set for reserve. Tests are to be conducted by the Contractor's Inspection and Testing Agency for each 100 cy of concrete placed but not less than (1) set per day of concrete placement.
22. Prepare concrete test cylinders from each day's pour. Cylinders shall be properly cured and stored. Sample fresh concrete in accordance with ASTM C172.
23. Retain laboratory to provide testing service. Slump per ASTM C143, air content per ASTM C231, cylinder tests per ASTM C39.
24. EOR may erform periodic, visual inspection of the concrete reinforcement placement prior to pouring.
25. Visual inspection by the EOR does not guarantee the Contractor's work or alleviate the Contractor from final responsibility to place reinforcement and concrete in accordance with the Contract Drawings and Specifications.
26. Locations and sizes of openings, sleeves, etc. required for other trades must be verified by these trades before placing concrete.
27. All slots, sleeves, trenches, and other embedded items shall be set and secured against movement before the concrete is placed. See Architectural, Electrical, Mechanical, Plumbing, and Vendor drawings for sizes and locations.
28. As part of the submittal process, the Electrical and Mechanical Contractor(s) shall submit a proposed routing plan for all pipes, conduits, or other devices to be embedded in the concrete. The submittal shall show specific sizes and locations of all proposed embed items referencing proximity to beam, column, and slab edges.
29. Conduits and pipes embedded in concrete slabs may be no larger than 1/3 of the slab thickness (based on the maximum outside diameter) and shall have a center-to-center spacing no less than three (3) conduit diameters. Regardless of diameter, the minimum clear spacing between conduits or reinforcing shall be one (1) inch.
30. No aluminum conduits, devices, or fixtures may be embedded into the concrete so that the aluminum is in direct contact with the concrete.
31. No conduits shall be placed in slabs within 12 inches of column face or face of bearing wall.
32. Waterstops shall be Waterstop-RX Volclay waterproofing by American Colloid Company or approved equal unless noted otherwise.
33. Expansion Joint Filler shall be non-extruded premolded material composed of fiberboard impregnated with asphalt conforming to the requirements of ASTM D1751 unless noted otherwise.

B. SOIL-SUPPORTED FOUNDATIONS
1. Foundation design is based on an allowable soil bearing capacity of xxxx psf as recommended by Geotechnical Report by xxx dated xxx.
2. All soil preparation shall be in accordance with the recommendations given in the referenced Geotechnical Report, as applicable.
3. Strip area of all gravel, surface vegetation, topsoil, and any debris. Remove all existing structures, foundations, and below grade site features.
4. Place footings on undisturbed soil or engineered fill. Notify the Engineer if "soft spots", underground obstructions, or any unusual condition is encountered during stripping, excavation or filling.
5. A 10-mil minimum polyethylene film vapor retarder, meeting the requirements in the specifications, shall be placed below all slabs-on-grade, unless noted otherwise. Lap 12" to accommodate pouring direction.
6. The Independent Testing Agency engaged by the Owner may be present during proof rolling and shall inspect the sub grade prior to any fill operations if required by the Specifications.
7. Where fill material is required over in-situ sub grade, scarify sub grade to a minimum depth of 6" and adjust moisture content to equal optimum moisture content, or as required by geotechnical report. Compact scarified sub grade using the same requirements listed below for compacted structural fill, as applicable.
8. Structural fill shall be defined as a select granular material (such as locally available river sand) and comply with requirements stated in the Geotechnical Report. At a minimum, sand fill (AASHTO A-3) should be non-plastic (maximum liquid limit = 45%, maximum plastic index = 25) and free of roots, clay lumps, and other deleterious materials with no more than 10% by weight passing a U.S. Standard No. 200 mesh sieve. The maximum organic content shall not exceed 5% by weight. Prior to transporting structural fill to the site, a sample should be testing to verify its conformance to these recommendations.
9. Satisfactory fill materials are those complying with ASTM D2487, groups GW, GP, GM, SM, SW, and SP.
10. Compaction: Structural fill used beneath grade supported footings and pavements should be placed in 6-8inch loose lifts and compacted to at least 95% of its maximum dry density near optimum moisture content in accordance with ASTM D1557.
11. Density of compacted fill shall be verified by the Testing Agency prior to placement of subsequent lifts as required by the Specifications.
12. Sheeting, shoring, and associated excavation shall be performed in accordance with OSHA guidelines and is the Contractor's responsibility.
13. Backfill both sides of all foundation and retaining walls equally until low side is up to finish grade. Do not backfill any walls until concrete has reached its specified 28-day compressive strength.

C. PILE FOUNDATIONS
1. Piling shall be treated timber and shall conform to ASTM D25 with a minimum tip diameter of 8 inches and minimum butt diameter of 12 inches (Class B). The tip of all piles shall be driven to an elevation of xxxx. Design Load = xx tons
2. Piling shall be treated timber and shall conform to ASTM D25 with a minimum tip diameter of 6 inches and minimum butt diameter of 8 inches (Class 5). The tip of all piles shall be driven to an elevation of xxxx. Design Load = xx tons as established by the pile load test performed by xxx and dated xxx.
3. Note tension pile locations and note different required cut-off elevation for installation of test pile apparatus per Drawings.
4. Vibration shall not exceed 0.25 in/sec peak particle velocity (PPV).
5. All piles shall be treated to 0.8 CCA or approved equivalent and in accordance with AWPA Standard U1 and Use Category UC4B.
6. A minimum of one (1) in-situ load test shall be performed in accordance with the Project Specifications for piles under static axial compression load.
7. At a minimum, (xxx) probe piles shall be driven for each test pile with one chosen by the EOR for final load testing. Provide a plan with proposed probe pile locations to the EOR for approval.
8. Install and test piles at the locations shown on the plans or at locations determined by the Engineer in order to verify the design pile capacity. Axial pile load tests shall be performed in accordance with ASTM D1143 Method A: Quick Test holding period along with the Method #1 per City of New Orleans Building Code total test load and settlement failure criteria. The Pile Contractor shall provide complete testing materials and equipment as required, install test and reaction piles and perform the load tests only in the presence of the third-party inspector engaged by the Installer. Install (2) probe piles minimum for each pile load test at the locations determined by the Engineer preceding the pile load test.
9. Test piles shall be allowed to set a minimum of 14 days prior to testing.
10. Reaction and probe piles shall not become part of the permanent foundation.
11. Test piles, reaction piles and probe piles shall be cut off 3' below grade and contractor to regrade area to pre-construction conditions prior to demobilizing from site.
12. Probe piles shall match diameter of project piles with a length a minimum 60 inches longer than project specified embedment.
13. Contractor's engaged professional Engineer shall prepare a stamped report stating findings and final pile embedment and final allowable load capacity.
14. Trenching and other excavation coordination for foundations with Pile Foundations shall be the responsibility of the General Contractor.
15. The report of the Geotechnical Engineer or pile load test report shall be forwarded to the Architect for review.
16. Contractor is to notify "LA One Call" a minimum of 48 hours before pile driving operations commence.

D. STRUCTURAL STEEL FRAMING
1. Fabrication and erection of structural steel shall conform to "The Manual of Steel Construction", Fourteenth Edition, American Institute of Steel Construction (AISC) including Specifications for Structural Steel Buildings, Specification for Structural Joints Using ASTM A325 or A490 Bolts, and AISC Code of Standard Practice.
2. All welding shall be performed by certified welders and shall conform to "AWS D1.1/D1.1M Structural Welding Code – Steel", American Welding Society (AWS), latest edition.
3. All high-strength bolts shall be manufactured, installed, and field tested in accordance with the "Specification for Structural Joints using High Strength Bolts", RSCS, latest edition.
4. Wide flange and S- shapes: ASTM A992 or A572, Grade 50
5. Structural C and L shapes & plates: ASTM A36
6. Steel pipe: ASTM A53, Grade B (35 ksi yield)
7. Steel tubing (square or rect.): ASTM A500, Grade B (46 ksi yield)
8. Steel tubing (round): ASTM A501
9. Galvanized structural steel:
   a. Structural shapes and rods ASTM A123
   b. Bolts, fasteners and hardware ASTM A153
10. Anchor rods shall conform to ASTM F1554, unless noted otherwise.
11. Anchor bolts shall be headed with a nut and washer at the lower end.
12. Steel members shown on plan shall be equally spaced unless noted otherwise.
13. Erector shall provide a Certified Welding Inspector and Quality Control Expert (AWS Certified) for the visual inspection welds.
14. Metal stairs shown on plans are for illustrative purposes only. The Fabricator shall be responsible for the design of metal stairs. Shop Drawings, depicting the configuration, connection, and fabrication details, along with calculations signed and sealed by a Registered Professional Engineer working for the Fabricator licensed to practice in the state in which the project is located, shall be submitted to the structural Engineer of Record for review of design intent.
15. All bolted connections shall be with ASTM A325 high strength bolts, 3/4" minimum diameter, unless noted otherwise.
16. All bolts are considered snug-tightened, unless noted otherwise.
17. Oversized holes shall not be provided without approval of the EOR. If oversized holes are elected and approved, bolts shall be slip-critical.
18. Where possible, all bolt holes in structural steel shall be drilled or punched in the shop. Any holes required to be made a the project site shall be mechanically drilled or punched. No burning of holes shall be allowed.
19. All connections shall be symmetrical about the axis of the member connected. Provide only one grade of bolt for each bolt diameter to be used in the connections. Do not mix grades of bolts.
20. Unless noted otherwise, all cap and base plates shall be welded to the columns continuously all around with a 1/4" fillet weld.
21. Welding electrodes shall be E70XX for manual arc welding and F7X-EXXX for submerged arc welding. All welders shall be certified by the AWS. Minimum weld size shall be 3/16" unless noted otherwise.
22. Existing framing requiring welding shall be thoroughly cleaned to ensure proper welding.
23. Provide temporary shoring when welding to existing steel.
24. Use low-hydrogen electrodes when welding to existing steel.
25. Field welded surfaces within 4 inches of weld shall be cleaned and ground smooth. After welding coat the exposed area with appropriate primer/paints as specified.
26. All welds shall be visually inspected as required by AWSD1.1 and in accordance with AWS B1.1 "Guide for the Visual Examination of Welds", unless noted otherwise.
27. 100 percent of full penetration welds shall have ultrasonic inspection, complying with ASTM E164.
28. 100 percent of welds in beam and column moment connections shall have ultrasonic inspection, complying with ASTM E164.
29. Unless noted otherwise, every weld shall develop the full strength of the lesser of the members it joins. All butt, groove, or bevel welds shall be complete, full penetration.
30. Submit shop drawings for fabrication and erection of structural steel. Clearly indicate coordinated dimensions of mechanical unit and roof penetration sizes. Shop and Erection drawings must show all shop/floor and field welds. Initial shop drawing submittal shall include proposed connection details and job standards. Provide signed and sealed calculations for all non-standard connection details showing design capacities.
31. Splices in structural steel not shown on the structural drawings will not be accepted without specific approval of the Structural Engineer. Submitted splices shall be designed the Fabricator's delegated design engineer and stamped by an Engineer licensed in Louisiana.
32. The General Contractor and Steel Erector shall notify the Structural Engineer of any fabrication or erection errors or deviations and receive written approval before any field corrections are made.
33. Alternate connection details may be used if such details are submitted to the engineer for review and approval. However, the engineer shall be the sole judge of acceptance and the Contractor's bid shall anticipate the use of those details shown on the drawings. The Contractor is responsible for the design of such alternate details which they propose and provide stamped drawings for approval.
34. Main support members for the metal deck are shown. During preparation, submission, and review of shop drawings, any additional angles or miscellaneous attachment details required to support the metal deck at the required elevation shall be provided by the Structural Steel Contractor.
35. All steel shall be painted with shop standard primer unless noted otherwise.
36. Steel angles, plates, and lintels along with bolts and washers, in direct contact with exterior finish masonry, shall be hot-dipped galvanized per ASTM A123 and A153.
37. All column base plates and anchor rods shall be hot-dipped galvanized per ASTM A123 and A153.
38. All exterior framing (beams & columns) shall be painted per Architectural specification.
39. Spandrels and columns adjacent to masonry shall have adjustable masonry ties.
40. All dissimilar metals shall be treated or properly separated to prevent galvanic and/or corrosive effects.
41. All floor decks over steel framing shall be attached to steel supports, including the edge support parallel to the deck span, with powder actuated fasteners equal to HILTI X-ENP19 at 12 inches o.c. interior (36/4 pattern) and 6" o.c. at edge of deck sheet. Fasten side laps with #10 self-tapping screws @ 32" o.c. maximum spacing.
42. All roof decks over steel framing shall be attached to steel supports, including the edge support parallel to the deck span, with powder actuated fasteners equal to HILTI X-ENP19 at 12 inches o.c. interior (36/4 pattern) and 6" o.c. at edge of deck sheet. Fasten side laps with #10 self-tapping screws @ 36" o.c. maximum spacing.
43. All powder actuated fasteners shall have a minimum shank diameter of 0.157" unless noted otherwise.

E. WOOD FRAMING
1. All wood framing fabrication and erection shall conform to the "National Design Specification (NDS) for Wood Construction" by the AFPA, the Plywood Design Specification by the APA, and the "Timber Construction Manual" as adopted by the American Institute of Timber Construction, including the AITC 106 "Code of Standard Practice" and ANSI/AITC A190.1 "American National Standard, Structural Glued Laminated Timber" by American Institute of Timber Construction.
2. See IBC International Building Code for minimum bracing and fastening requirements. Provide nailing patterns in compliance with IBC recommended fastening schedule.
3. All lumber or plywood in contact with masonry or exposed to earth or weather, including sill plates, shall be pressure treated with AWPA Standard U1 and the following Use Category depending on member:
   A. Sill plates - UC2
   B. Exterior framing exposed to weather & masonry, including plywood - UC3B
   C. Exterior framing exposed to earth - US4A
   D. Treatment shall be CCA or MCA to a minimum retention of 0.40 lbs/cubic foot in accordance with AWPA. ACQ treatment is not allowed without written approval of the structural engineer.
   E. This shall include raised floor framing joists, raised first floor plywood subfloor, all exterior plywood, rafter tails, & sills.
4. Load-bearing wall framing is based on the final condition of the structure with the sheathing providing bracing. Contractor shall provide temporary bracing of load-bearing studs as required during construction that will reproduce the effect of sheathing. Temporary bracing is the responsibility of the Contractor and therefore at the discretion of the Contractor.
5. Framing Lumber - Southern Yellow Pine grade marked and kiln dried, S4S, No. 2, maximum moisture content 19%. All member piece ends, joints, or splices shall be over supports unless noted otherwise.
6. Unless noted otherwise, multiple pieces of dimensional lumber used to form beam or header members shall be attached together with 4 rows of 16d nails spaced at 16" for pieces up to 12" deep, 5 rows of 16d nails at 16" for pieces 14" and 16" deep and 6 rows of 16d nails spaced at 16" for pieces 18" deep (respectively).
7. Unless noted otherwise, multiple pieces of engineered lumber shall be fastened together per provided fastening schedule and in accordance with manufacturer requirements.
8. All openings in exterior wood-framed walls shall have the following minimum number of studs at each jamb:
   1. Openings less than 4'-0".....2 Studs
   2. Openings 4'-0" to 6'-0".....3 Studs
   3. Openings 6'-0" to 10'-0".....4 Studs
   4. Openings larger than 10'-0"....See Plan or consult Struct. Eng.
9. Unless shown otherwise all openings in wall shall have headers consisting of a minimum of two 2x12s.
10. Members shall be set with crown up and have a minimum of 3 inches bearing.
11. Splice double sole plates directly over stud. Stagger splice of each plate.
12. Provide solid wood blocking or diagonal bridging for dimensioned lumber floor joists at intervals not exceeding 8'-0" o.c. max during construction. Blocking shall remain.
13. All load-bearing dimensional lumber walls shall have solid blocking at a maximum interval of 4ft o.c. during construction. Blocking shall remain.
14. All plywood sheathing shall comply with APA and have exterior glue.
15. Plywood Floor Sheathing - APA rated 48/24, 23/32" (3/4" nominal) thick. Nail with 12d nails spaced at 6" o.c. at panel ends and 12" o.c. at intermediate supports. The use of staples will not be allowed
16. Plywood Roof Sheathing - APA rated 32/16, 19/32" (5/8" nominal) thick. Fasten with 8d ring shank (.131" min. diameter) at 6" o.c. at panel edges and 12" o.c. at intermediate supports for main roof areas. At corners and edges, fasten with 8d ring shanks nails at 6" o.c. at panel edges and 6" o.c. at intermediate supports. The use of staples will not be allowed. Vertical joints of plywood roof sheathing shall be staggered every four feet or less. Roofing fasteners shall extend minimum 1-1/2" into supports.
17. Plywood Wall Sheathing - Wall sheathing shall be APA rated 32/16 Struct 1 sheathing, 15/32" (1/2" nominal) thick. Provide plywood sheathing on all the exterior walls to brace the structure for wind loads. Unless shown otherwise all plywood sheathing shall be fastened with 8d ring shank nails (.131" min. diameter) spaced at 6" o.c. maximum along supporting members on the interior or each sheet and spaced at 4" o.c. maximum along supporting members at the edges of each sheet. All plywood wall sheathing shall have solid blocking at all horizontal joints.
18. OSB will not be accepted as a substitution for plywood without approval by the EOR.
19. LVL Members - All members designated as "LVL" shall be laminated veneer lumber having properties and strength equal to Trus Joist "Microllam" with a minimum designated modulus of elasticity of 2000 ksi (2.0E) for all headers and beams. LVL members shall be glued and nailed together following the manufacturer's instructions.
20. PSL Members - All members designated as "PSL" or "PSL Plus" shall be parallel strand lumber having properties and strength equal to Trus Joist "Parallam" with a minimum designated modulus of elasticity of 2000 ksi (2.0E) for all headers and beams. Members exposed to weather shall be "Parallam Plus" members with a minimum Service Level II pressure treatment by the manufacturer.
21. TJI Members - All members designated as "TJI" shall be I-shaped joist members having properties and strength equal to those produced by the TrusJoist Company.
22. Trimjost Members - All members designated as "Trimjoist shall be open-web truss members having properties and strength equal to those produced by the Trimjoist Company. If alternative company is requested, stamped shop drawings shall be provided by the Contractor with request for approval.
23. Wood trusses shall be attached to supports with specified galvanizes metal connectors.
24. Every truss member shall be sized and braced such that the ratios of its length to its depth (l/d) is less than 50.
25. Lateral bracing must be designed and installed on the bottom chords to meet aforementioned l/d requirements in locations where ceilings are not rigidly attached to the truss bottom chords.
26. The design, configuration, layout and spacing of all trusses shall be coordinated by the truss designer with the mechanical, ductwork and all architectural drawings.
27. All connection bolts for timber framing members shall be minimum 3/4"ø ASTM A307 bolts.
28. All bolts and lag bolts shall be fitted with galvanized, malleable iron or steel plate washers.
29. All hangers, clips, connectors, anchors, ties, etc. shall be attached with nails of the maximum size and type recommended by the manufacturer. All holes in connectors shall be filled.
30. All treated wood members shall be connected or fastened with galvanized hangers, nails, screws, bolts, and all other accessories. The coating must be hot-dipped to an equivalent of G-90 rating or greater.

SASAKI
414 14TH STREET, SUITE 250 DENVER, CO 80202
P 617 923 6352 W SASAKI.COM

MARAIS
CONSULTANTS, LLC
2018 JENA STREET
NEW ORLEANS, LA 70115
504.350.2644
maraisconsultants.com

MCA
Engineering & Construction
2644 S. Sherwood Forest., Ste. 200
Baton Rouge, LA. 70816
225-408-8249
3525 Hessmer Ave., Ste. 304
Metairie, La. 70002
504-834-3448

Southern Shores ENGINEERING
SOUTHERN SHORES ENGINEERING, LLC.
2251 DRUSILLA LN. SUITE D.
BATON ROUGE, LA 70809

EDS, Inc 24073
ELECTRICAL DESIGN SOLUTIONS
(844)EDS-1990 www.ewithd.com

Salas O'Brien
5215 ESSEN LANE, SUITE 100
BATON ROUGE, LA 70809

No.	Description	Date
1	30% DESIGN	07.03.2025

DRAWING ISSUE & REVISION HISTORY

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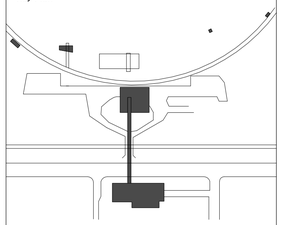
NOT FOR CONSTRUCTION

Key Plan



Project Title:

LINCOLN BEACH REDEVELOPMENT

BEACH BUILDING

Drawing Title:

GENERAL NOTES (SHEET 1 OF 2)

Client Project No: 38213.00
Project No: 38213.00
Drawn By: TJP
Checked By: PNA
Approved By: JMS
Issue Date: 07.03.2025
Scale: 1/8" = 1'-0"

Drawing No.

S0-00

F. CONCRETE MASONRY

1. Masonry has been designed in accordance with the Building Code Requirements for Masonry Structures (TMS 402-11/ACI 530-11/ASCE 5-11) and shall be constructed in accordance with the Specifications for Masonry Structures (TMS602-11/ACI 530.1-11/ASCE 6-11), commonly referred to as the MSJC Code, except where otherwise modified by these General Notes and Specifications.
2. Minimum 28-day compressive strength of masonry, f'm, shall be 2,000 psi, unless noted otherwise.
3. Mortar shall conform to ASTM C270, Type M or S. All Portland cement shall conform to ASTM C150, Type I. Lime shall conform to ASTM C207 and masonry cement shall conform to ASTM C91. Mortar shall be mixed onsite in accordance with ASTM C270
4. Grout shall conform to ASTM C476 and shall have a minimum 28-day compressive strength of 2000 psi. Slump of grout shall be 8 – 10 inches and the maximum aggregate size shall be 3/8" (aggregate graded to produce fine grout in conformance with ASTM C476 and C404).
5. Concrete Block Units shall be load bearing units per ASTM C90, Type N-1, and shall have a minimum 2,800 psi compressive strength to achieve f'm as designated above.
6. Full bed and head joints shall be provided.
7. Horizontal Joint Reinforcing: ASTM A82; 9-gage truss-type, galvanized.
8. Deformed bar reinforcement shall conform to ASTM A615, Grade 60 and shall be full height of walls unless otherwise noted. Provide bar spacers and positioners as required to properly locate and stabilize reinforcing during grouting operations. Grout all reinforced cells solid with grout.
9. Provide and install temporary bracing required insuring stability of all walls during construction and until erection of attached structural framing is completed. Temporary shoring is the responsibility of the Contractor.
10. Provide galvanized horizontal joint reinforcement in all walls and partitions at 16 inches OC unless otherwise shown or noted. Provide one (1) piece prefabricated units at 8 inches OC at all wall corners and intersections.
11. Lap splices for deformed reinforcing bars used in masonry construction shall be per provided lap splice schedule.
12. Provide masonry anchors at 16 inches OC set on coursing and attached to all beams, columns, partitions, and walls abutting or embedded in masonry unless noted otherwise on Architectural and Structural Drawings.
13. Provide bond beams with a minimum of two (2) #5 continuous horizontal reinforcing bars in all masonry walls at each framing level.
14. Horizontal reinforcing bars in bond beams and/or lintel block units are to be continuous and solid grouted into place, at lintel beams, reinforcing bars are to extend not less than 20 bar diameters or 16 inches (whichever is greater) past the opening face.
15. Bond beams are to be continuous at control joints, unless otherwise noted.
16. All cells containing vertical reinforcing steel, lintel beams and bond beams are to be solid grouted.
17. Vertical bars shall be held in position at top and bottom and at intervals not exceeding 8'-0" with a minimum clearance of 1/4 inch from the masonry, and not less than one bar diameter between bars
18. Vertical reinforcing bars may be spliced in 6' and 8' lengths provided that splices in adjacent bars are staggered and arranged so that not more than 1/3 of the total number of bars are spliced at any location and not more than 1/2 of the total number of bars are spliced at mid-height of the wall. All bars shall be tied at splices.
19. Grout and reinforcement for filled vertical cell is to be continuous from level to level. Reinforcing bars are to lap above floors and tie to foundation dowels.
20. All masonry work to be executed in cold weather shall be in conformance with the recommendations for cold weather construction found in the Building Code Requirements for Masonry Structures (ACI 530/ASCE 5).
21. The Engineer shall observe the placement of mortar, grout, and masonry units and the placement of reinforcing steel for compliance with the Contract Documents with periodic pre-pour inspection as follows with ACI 530 Quality Assurance Level B: the first pour, minimum (1) additional pre-pour inspection for subsequent pours, and (1) final prepour inspection for the top of wall. Visual Inspection is intended to provide quality control and does not alleviate the Contractor from final responsibility of installation of the masonry per drawings or guarantee the Contractor's work.
22. Visual inspection does not guarantee the Contractor's work or alleviate the Contractor from final responsibility to install the masonry in accordance with the Contract Drawings and Specifications.
23. The Contractor shall prepare one (1) set of grout prisms for testing at 7 days and one (1) set for testing at 28 days. Tests are to be conducted by the Inspection and Testing Agency for each 3,000 square feet of wall installed, but not less than two (2) tests or (1) test per day of grout placement.
24. Build and test masonry grout prisms in accordance with ASTM C1019.
25. The Contractor shall prepare one (1) set of masonry cubes for testing at 7 days and one (1) set for testing at 28 days. Tests are to be conducted by the Inspection and Testing Agency for each 3,000 square feet of wall installed, but not less than (1) tests or (1) per mortar type.
26. Mortar cubes for testing shall be prepared with proposed mix in accordance with C270.
27. The Testing Agency shall monitor the proportioning, mixing, and consistency of mortar and grout in accordance with ACI 530 Quality Assurance Level B.
28. See CMU lintel schedule located in the Typical Details for lintels.

G. ADHESIVE ANCHORS AND DOWELS

1. Substitution of expansion or adhesive anchors for embedded anchors shall not be permitted unless specifically approved in writing by the Structural Engineer of Record prior to pouring the concrete containing the anchors.
2. Unless noted otherwise, Hilti HIT-HY 270 epoxy system shall be used for an adhesive anchor in brick and concrete masonry.
3. Unless noted otherwise, Hilti HIT-HY 200 V3 epoxy system shall be used for an adhesive anchors or dowels in concrete.
4. Where base material is hollow block brick or other material containing pockets or voids, a screen tube, per manufacturer's recommendations, shall be employed in the system.
5. The spacing, minimum embedment, and installation of the anchors shall be in accordance with the manufacturer's recommended procedures and in accordance with the plans.
6. Anchor rods used in adhesive anchorage systems shall conform to ASTM F1554 steel.
7. Use of diamond core bit with roughening tool for anchor holes requires approval from engineer of record prior to drilling. Unless otherwise shown in the drawings, all holes shall be drilled perpendicular to the concrete surface.
8. Overhead adhesive anchors must be installed using the Hilti Profi piston plug system.

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P 617 923 6352 W SASAKI.COM

MARAIS
CONSULTANTS, LLC
2018 JENA STREET
NEW ORLEANS, LA 70115
504.350.2644
maraisconsultants.com

MCA
Engineering & Construction
2644 S. Sherwood Forest., Ste. 200
Baton Rouge, La. 70816
225-408-8249
3525 Hessmer Ave., Ste. 304
Metairie, La. 70002
504-834-3448

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2251 DRUSILLA LN. SUITE D.
BATON ROUGE, LA 70809

EDS, Inc 24073
ELECTRICAL DESIGN SOLUTIONS
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No.	Description	Date
1	30% DESIGN	07.03.2025

DRAWING ISSUE & REVISION HISTORY

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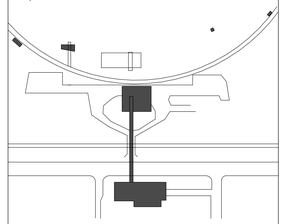
Key Plan



Project Title:

LINCOLN BEACH REDEVELOPMENT

BEACH BUILDING

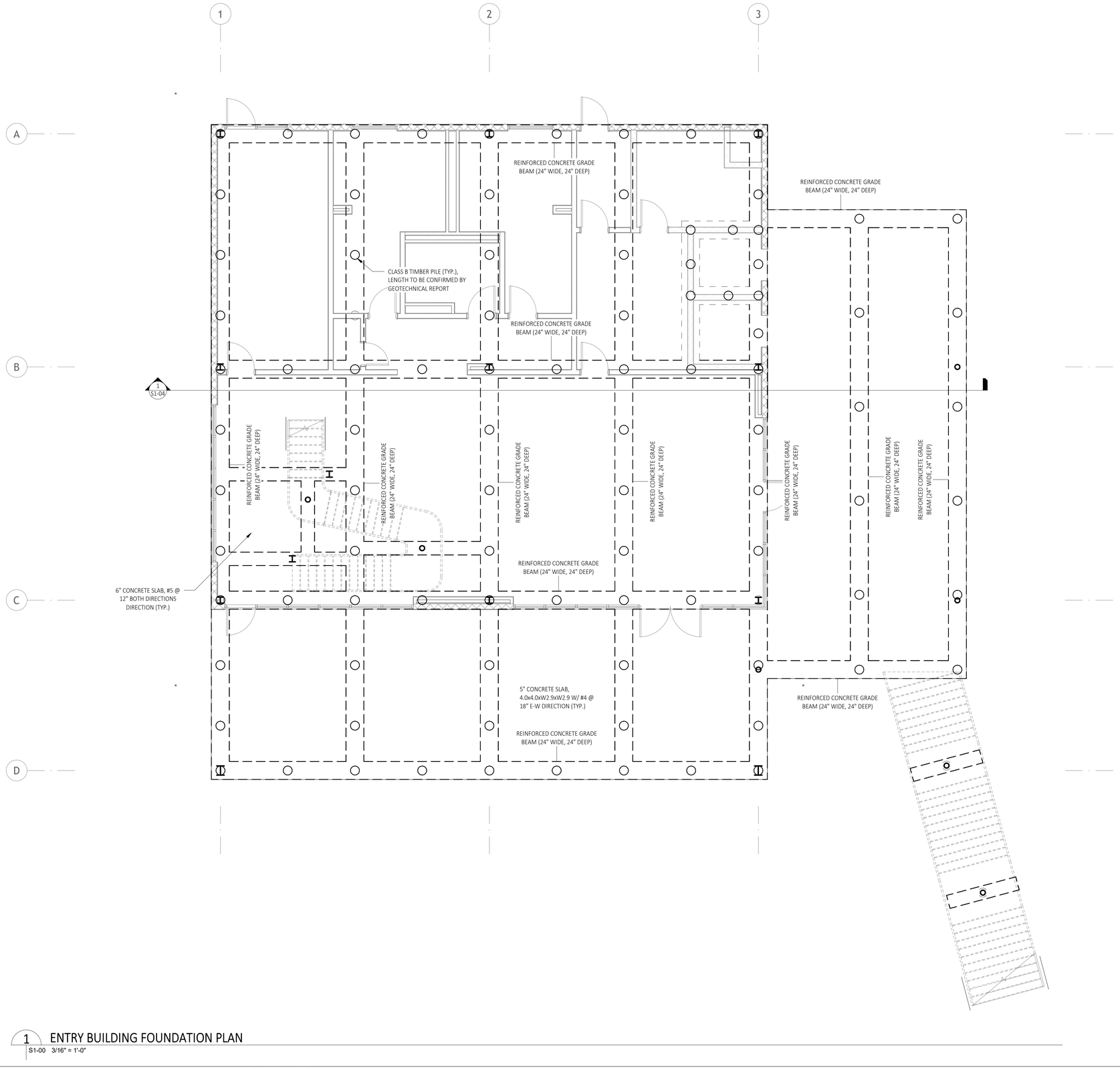
Drawing Title:

GENERAL NOTES (SHEET 2 OF 2)

Client Project No: **38213.00**
Project No: **38213.00**
Drawn By: **TJP**
Checked By: **PNA**
Approved By: **JMS**
Issue Date: **07.03.2025**
Scale:

Drawing No.

S0-01



1 ENTRY BUILDING FOUNDATION PLAN
S1-00 3/16" = 1'-0"

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Engineering & Construction
2644 S. Sherwood Forest., Ste. 200
Baton Rouge, La. 70816
225-408-8249
3525 Hessmer Ave., Ste. 304
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No.	Description	Date
1	30% DESIGN	07.03.2025

DRAWING ISSUE & REVISION HISTORY

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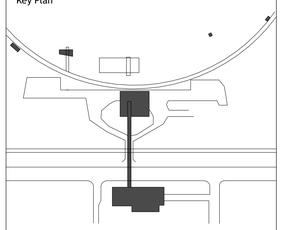


Project Title:

LINCOLN BEACH REDEVELOPMENT

ENTRY BUILDING

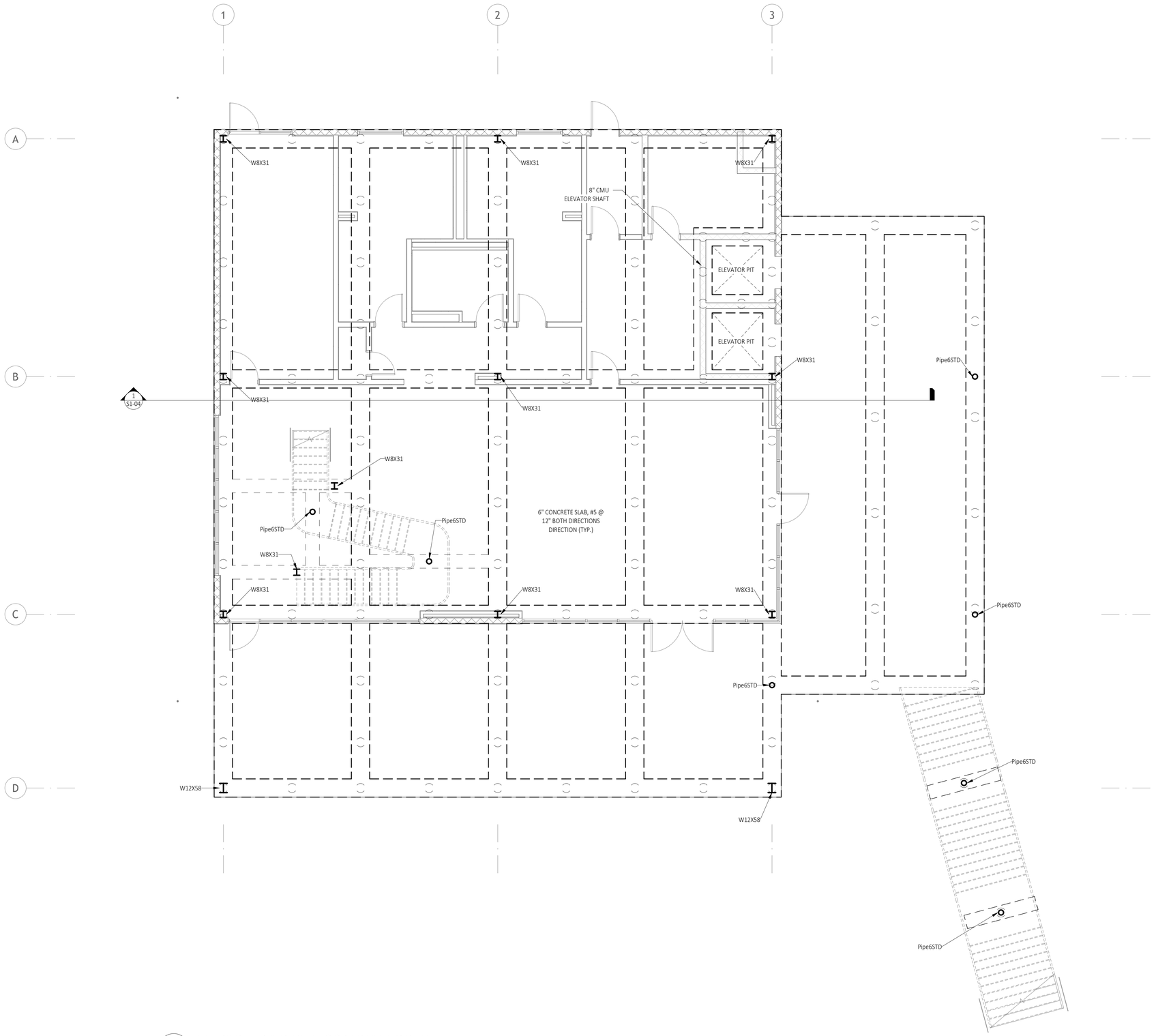
Drawing Title:

ENTRY BUILDING FOUNDATION PLAN

Client Project No: **38213.00**
Project No: **38213.00**
Drawn By: **PNA**
Checked By: **TJP**
Approved By: **JMS**
Issue Date: **07.03.2025**
Scale: **3/16" = 1'-0"**

Drawing No.

S1-00



1 ENTRY BUILDING 1ST FLOOR FRAMING PLAN
S1-01 3/16" = 1'-0"

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2018 JENA STREET
NEW ORLEANS, LA 70115
504.350.2644
maraisconsultants.com

MCA
Engineering & Construction
2644 S. Sherwood Forest., Ste. 200
Baton Rouge, La. 70816
225-408-8249
3525 Hessmer Ave., Ste. 304
Metairie, La. 70002
504-834-3448

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SOUTHERN SHORES ENGINEERING, LLC.
2251 DRUSILLA LN. SUITE D.
BATON ROUGE, LA 70809

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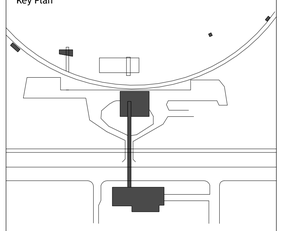


Project Title:

LINCOLN BEACH REDEVELOPMENT

ENTRY BUILDING

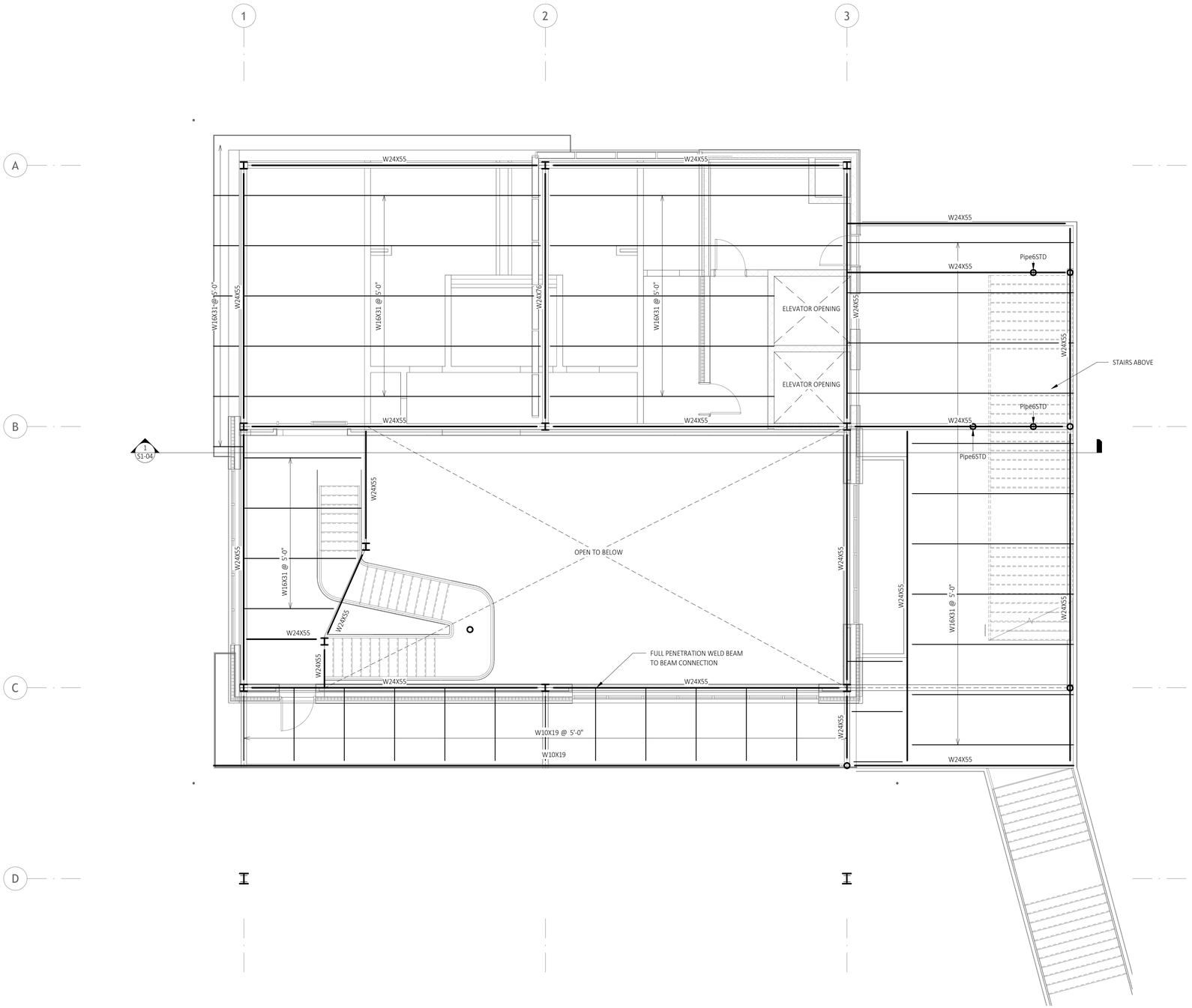
Drawing Title:

ENTRY BUILDING FIRST FLOOR FRAMING

Client Project No: **38213.00**
Project No: **38213.00**
Drawn By: **PNA**
Checked By: **TJP**
Approved By: **JMS**
Issue Date: **07.03.2025**
Scale: **3/16" = 1'-0"**

Drawing No.

S1-01



1 ENTRY BUILDING 2ND FLOOR FRAMING PLAN
S1-02 3/16" = 1'-0"

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MARAIS
CONSULTANTS, LLC
2018 JENA STREET
NEW ORLEANS, LA 70115
504.350.2644
maraisconsultants.com

MCA
Engineering & Construction
2644 S. Sherwood Forest., Ste. 200
Baton Rouge, La. 70816
225-408-8249
3525 Hessmer Ave., Ste. 304
Metairie, La. 70002
504-834-3448

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2251 DRUSILLA LN. SUITE D.
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No.	Description	Date
1	30% DESIGN	07.03.2025

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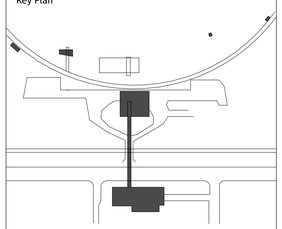


Project Title:

LINCOLN BEACH REDEVELOPMENT

ENTRY BUILDING

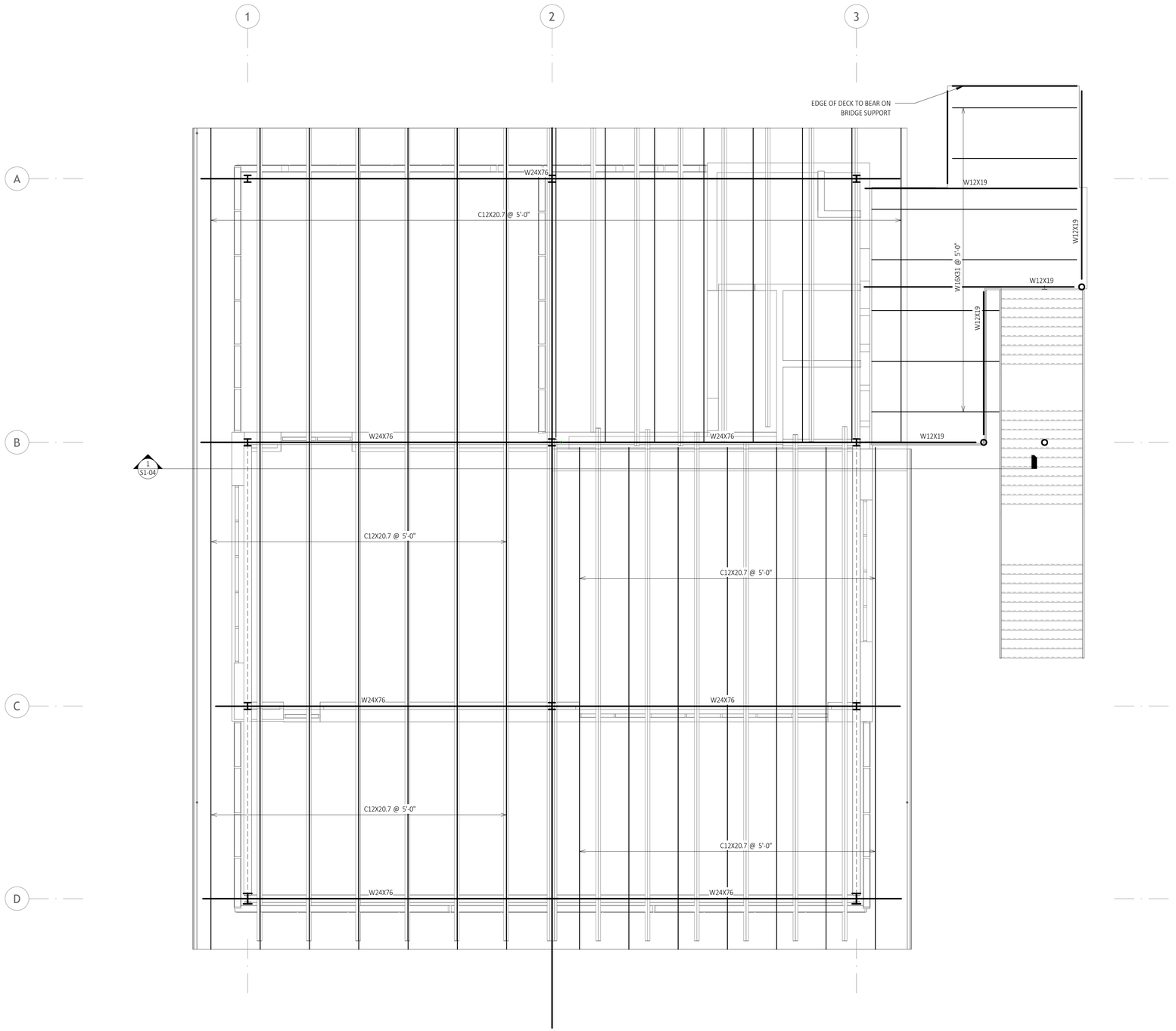
Drawing Title:

ENTRY BUILDING 2ND FLOOR FRAMING PLAN

Client Project No: **38213.00**
Project No: **38213.00**
Drawn By: **PNA**
Checked By: **TJP**
Approved By: **JMS**
Issue Date: **07.03.2025**
Scale: **3/16" = 1'-0"**

Drawing No.

S1-02



1 ENTRY BUILDING ROOF & BRIDGE ACCESS FRAMING PLAN

S1-03 3/16" = 1'-0"

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CONSULTANTS, LLC
2018 JENA STREET
NEW ORLEANS, LA 70115
504.350.2644
maraisconsultants.com

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Engineering & Construction
2644 S. Sherwood Forest., Ste. 200
Baton Rouge, La. 70816
225-408-8249
3525 Hessmer Ave., Ste. 304
Metairie, La. 70002
504-834-3448

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No.	Description	Date
1	30% DESIGN	07.03.2025

DRAWING ISSUE & REVISION HISTORY

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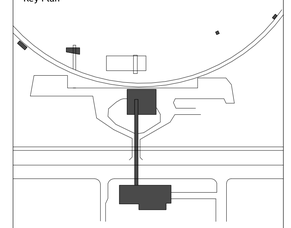


Project Title:

LINCOLN BEACH REDEVELOPMENT

ENTRY BUILDING

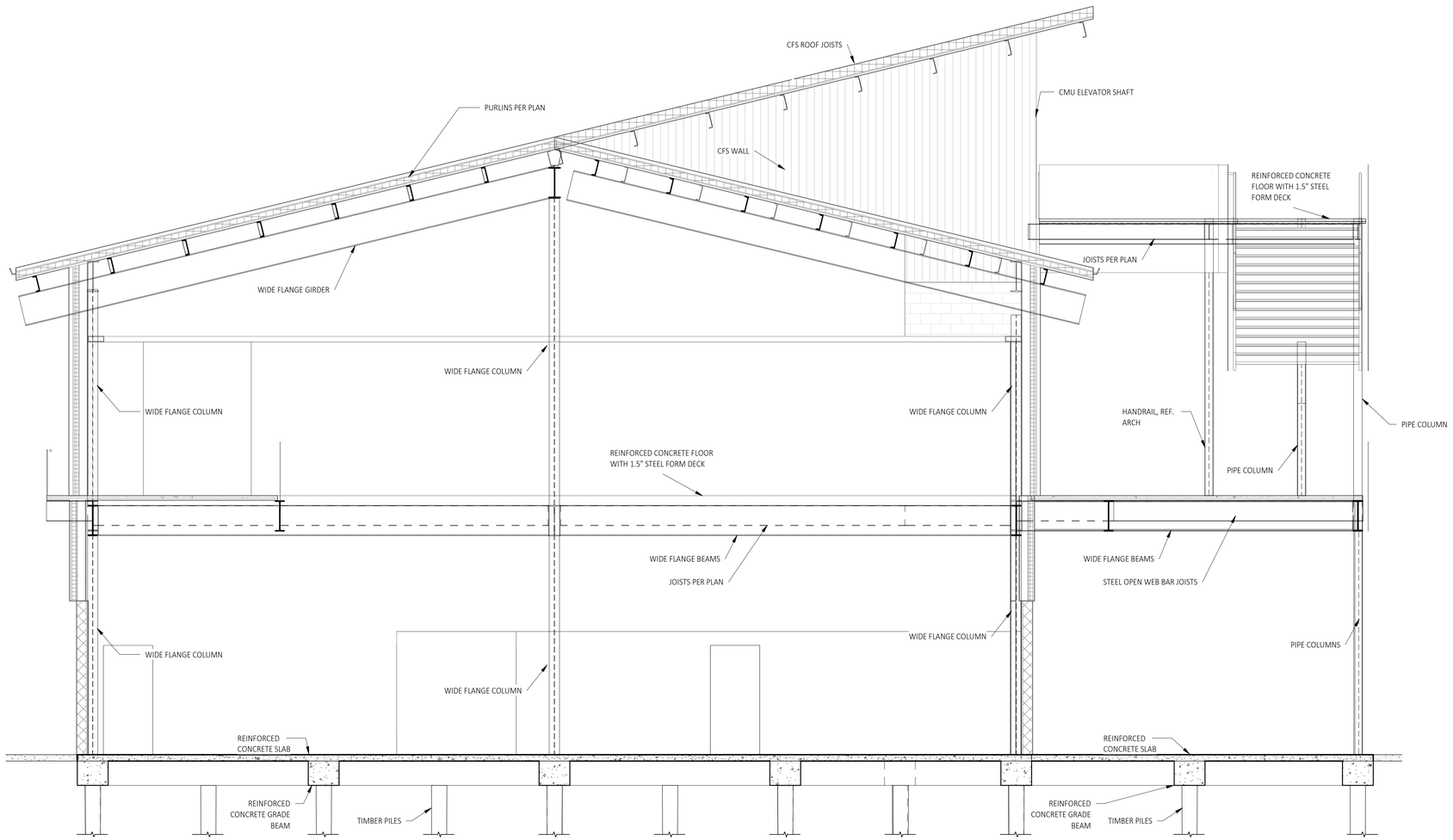
Drawing Title:

ENTRY BUILDING ROOF FRAMING PLAN

Client Project No: **38213.00**
Project No: **38213.00**
Drawn By: **PNA**
Checked By: **TJP**
Approved By: **JMS**
Issue Date: **07.03.2025**
Scale: **3/16" = 1'-0"**

Drawing No.

S1-03



1 S1-00 | S1-04 ENTRY BUILDING SECTION 1/4" = 1'-0"

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CONSULTANTS, LLC
2018 JENA STREET
NEW ORLEANS, LA 70115
504.350.2644
maraisconsultants.com

MCA Engineering & Construction
2644 S. Sherwood Forest., Ste. 200
Baton Rouge, La. 70816
225-408-8249
3525 Hessmer Ave., Ste. 304
Metairie, La. 70002
504-834-3448

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SOUTHERN SHORES ENGINEERING, LLC.
2251 DRUSILLA LN. SUITE D.
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1	30% DESIGN	07.03.2025

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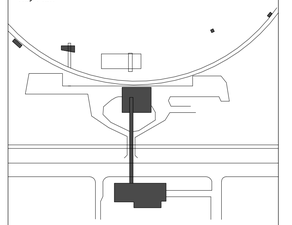


Project Title:

LINCOLN BEACH REDEVELOPMENT

ENTRY BUILDING

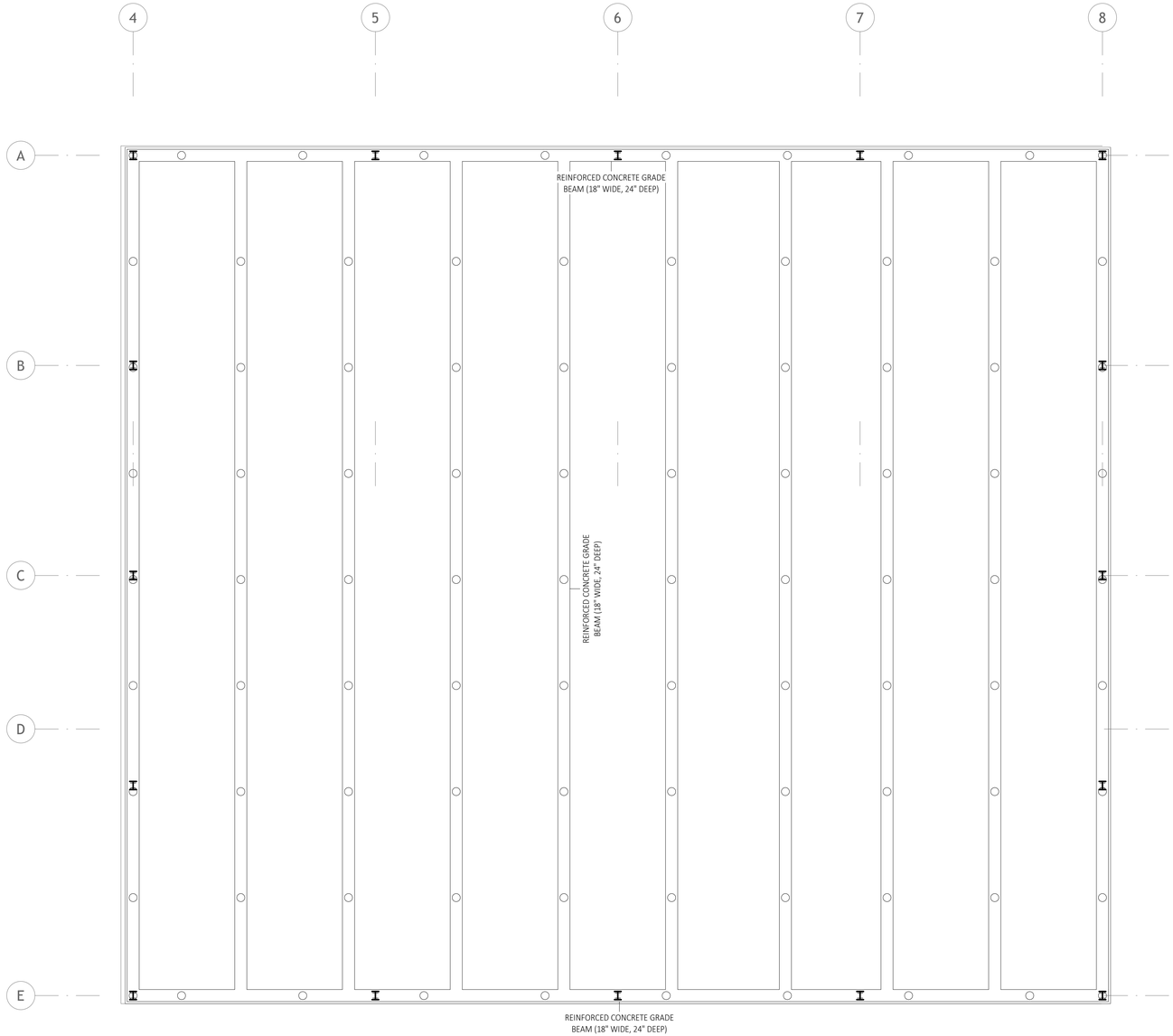
Drawing Title:

ENTRY BUILDING SECTION

Client Project No: **38213.00**
Project No: **38213.00**
Drawn By: **PNA**
Checked By: **TJP**
Approved By: **JMS**
Issue Date: **07.03.2025**
Scale: **1/4" = 1'-0"**

Drawing No.

S1-04



1 BASKETBALL & MEP STRUCTURE FOUNDATION
S1-10 1/8" = 1'-0"

Project Directory:

7/1/2025 3:51:48 PM

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CONSULTANTS, LLC
2018 JENA STREET
NEW ORLEANS, LA 70115
504.350.2644
maraisconsultants.com

MCA
Engineering & Construction
2644 S. Sherwood Forest., Ste. 200
Baton Rouge, La. 70816
225-408-8249
3525 Hessmer Ave., Ste. 304
Metairie, La. 70002
504-834-3448

Southern Shores ENGINEERING
SOUTHERN SHORES ENGINEERING, LLC.
2251 DRUSILLA LN. SUITE D.
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EDS, Inc 24073
ELECTRICAL DESIGN SOLUTIONS
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No.	Description	Date
1	30% DESIGN	07.03.2025

DRAWING ISSUE & REVISION HISTORY

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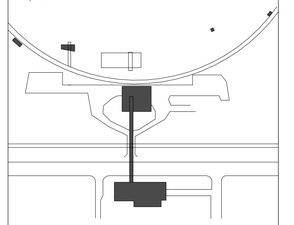


Project Title:

LINCOLN BEACH REDEVELOPMENT

ENTRY BUILDING

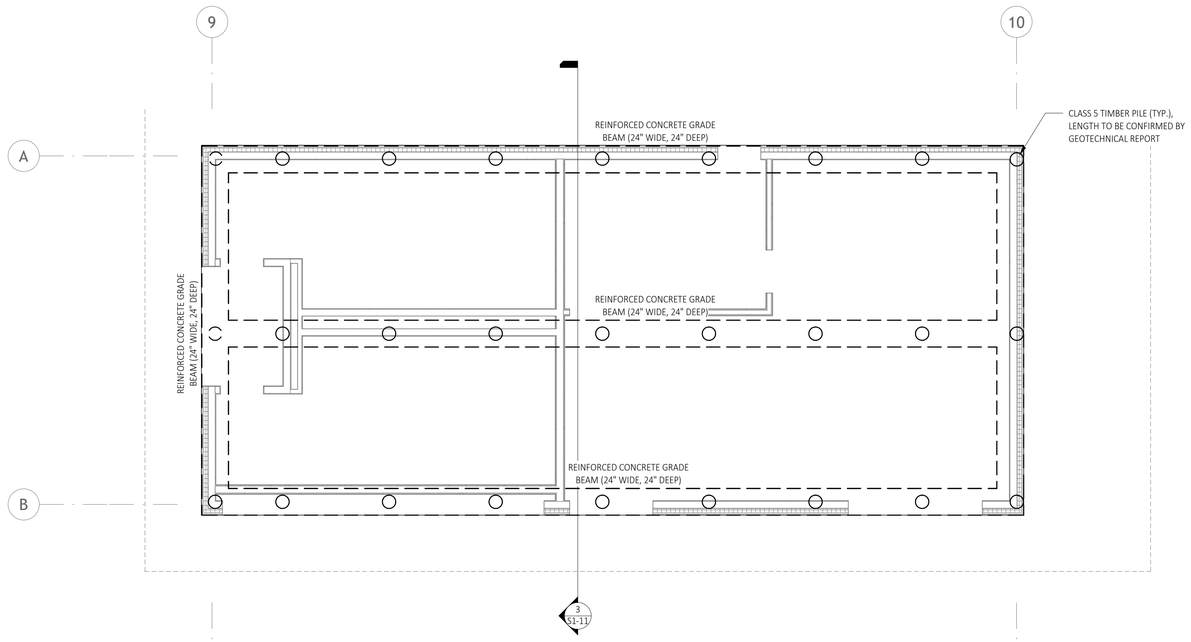
Drawing Title:

BASKETBALL STRUCTURE FOUNDATION PLAN

Client Project No: **38213.00**
Project No: **38213.00**
Drawn By: **PNA**
Checked By: **TJP**
Approved By: **JMS**
Issue Date: **07.03.2025**
Scale: **1/8" = 1'-0"**

Drawing No.

S1-10



1 MEP BUILDING 1ST FLOOR FRAMING PLAN

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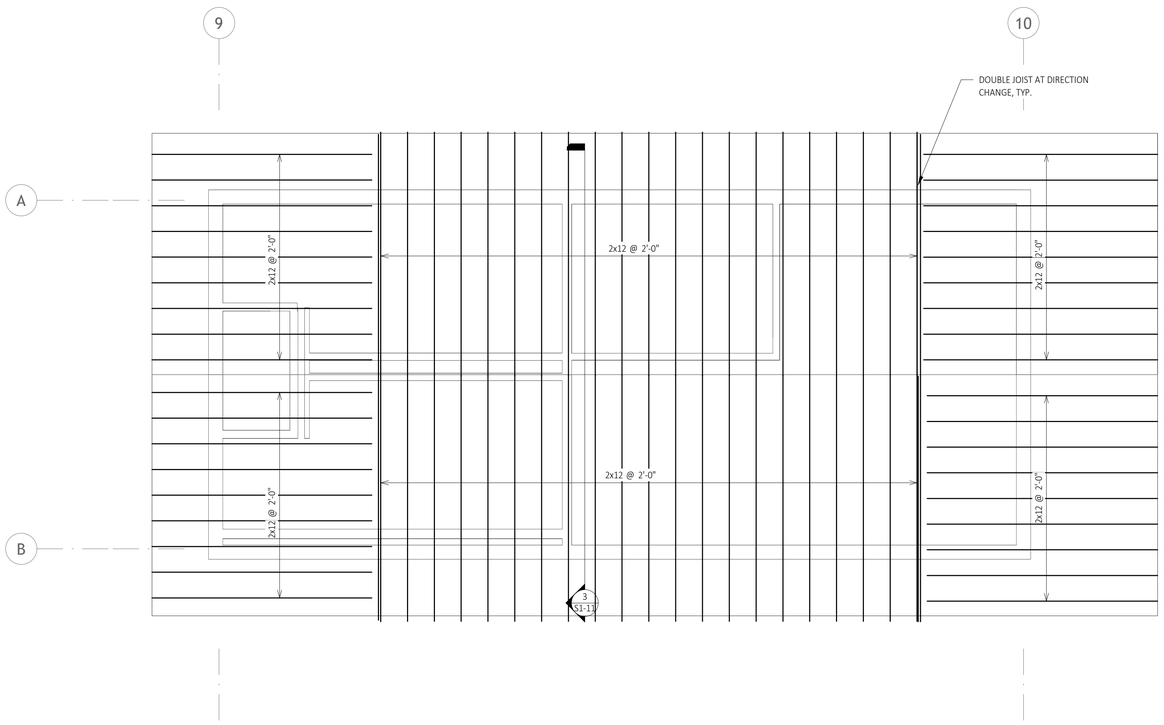

2 MEP BUILDING ROOF FRAMING PLAN

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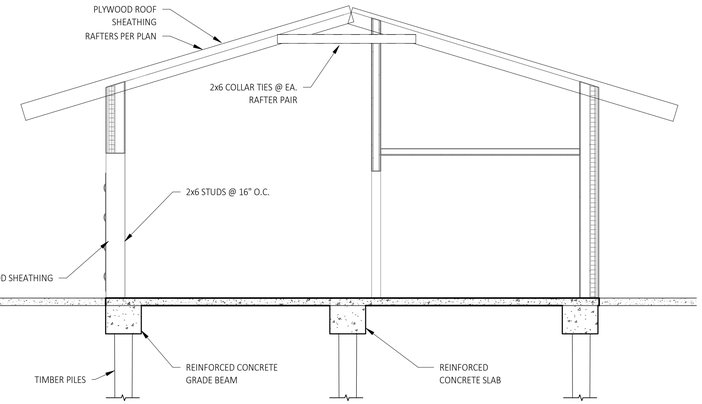

3 MEP BUILDING SECTION

S1-11 S1-11 1/4" = 1'-0"

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P 617 923 5352 W SASAKI.COM

MARAIS
CONSULTANTS, LLC
2018 JENA STREET
NEW ORLEANS, LA 70115
504.350.2644
maraisconsultants.com

MCA Engineering & Construction
2644 S. Sherwood Forest., Ste. 200
Baton Rouge, La. 70816
225-408-8249
3525 Hessmer Ave., Ste. 304
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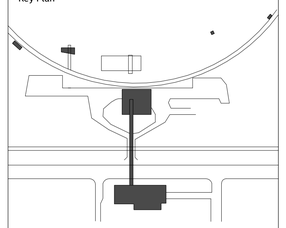
Key Plan



Project Title:

LINCOLN BEACH REDEVELOPMENT

ENTRY BUILDING

Drawing Title:

MEP BUILDING FRAMING & ROOF PLAN

Client Project No: **38213.00**
Project No: **38213.00**
Drawn By: **PNA**
Checked By: **TJP**
Approved By: **JMS**
Issue Date: **07.03.2025**
Scale: **As indicated**

Drawing No.

S1-11

LUMINAIRE SCHEDULE
(FINISH COLORS TO BE DETERMINED BY ARCHITECT)

LABEL	MANUFACTURER	CATALOG NUMBER	MOUNTING	NOMINAL LUMEN OUTPUT	NOMINAL CCT	CRI	INPUT VOLTS / WATTS	DESCRIPTION
F1	METALUX	UHBS2-2436-MV-L8C5-U	SUSPENDED	>=39735	4000K	>=80	120V / <=240W	LED ROUND HIGH BAY

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CONSULTANTS, LLC
2018 JENA STREET
NEW ORLEANS, LA 70115
504.350.2644
maraisconsultants.com

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Engineering & Construction
2644 S. Sherwood Forest., Ste. 200
Baton Rouge, La. 70816
225-408-8249
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Metairie, La. 70002
504-834-3448

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SOUTHERN SHORES ENGINEERING, LLC.
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Salas O'Brien
5215 ESSEN LANE, SUITE 100
BATON ROUGE, LA 70809

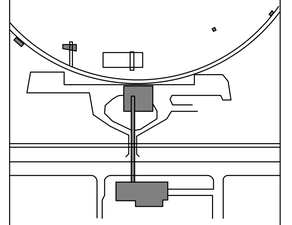
No	Description	Date

DWG ISSUE & REVISION HISTORY

Seal

PRELIMINARY
NOT FOR CONSTRUCTION
EOR: RAUL E. VALDES
PE: 36832

Key Plan



Project Title:

Lincoln Beach Redevelopment Master Plan

Drawing Title:

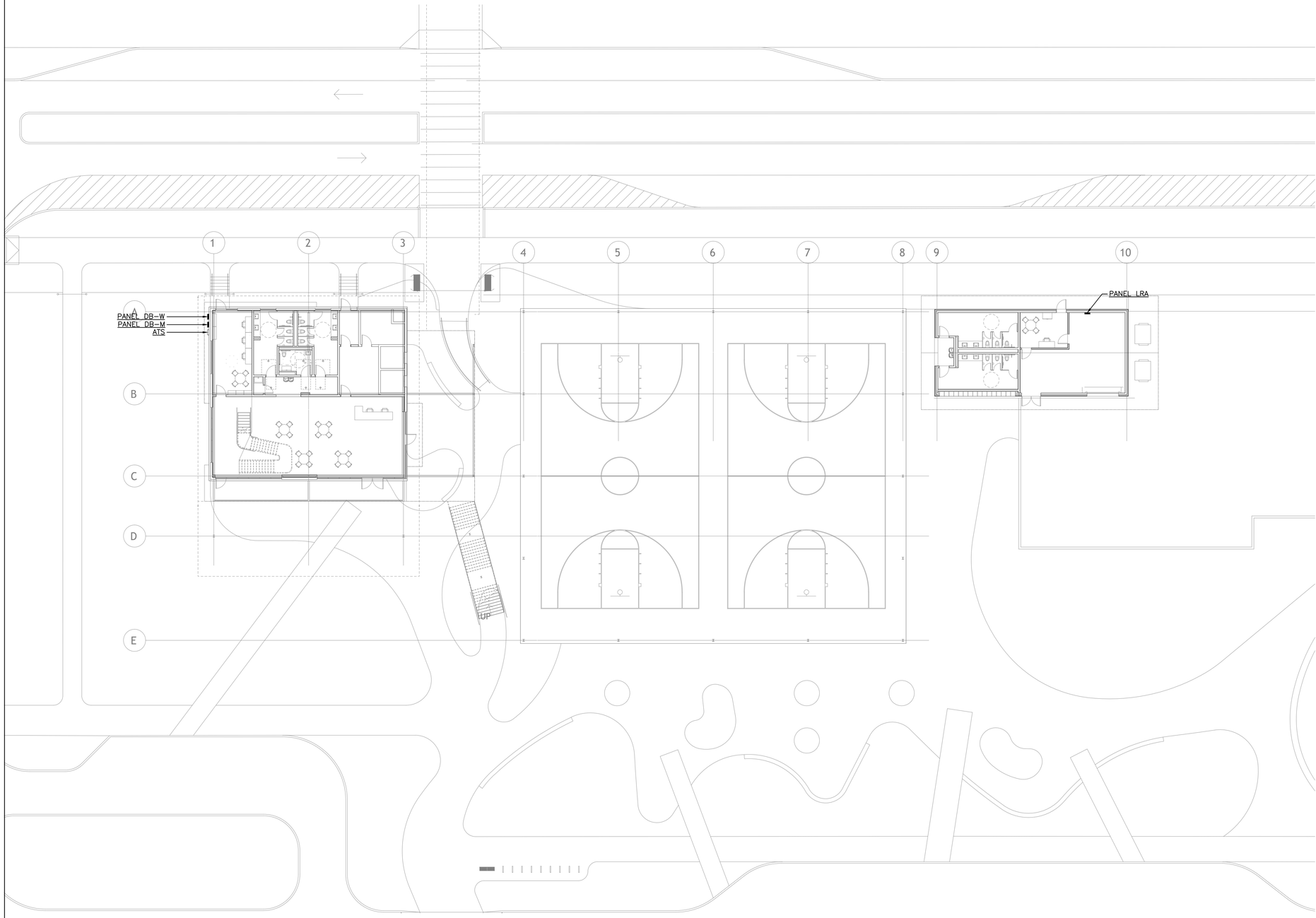
LUMINAIRE SCHEDULE

Client Project No: **38213.00**
Project No: **38213.00**
Drawn By: **VM**
Checked By: **CL**
Approved By: **RV**
Issue Date: **TBD**

Scale: **As indicated**

Drawing No.

E1-00



1 SITE PLAN- LEVEL 1
1/16" = 1'-0"

NORTH

GENERAL NOTES:

1. SEE SCHEMATIC RISER DIAGRAM FOR ADDITIONAL INFORMATION.
2. CONSULT WITH UTILITY AND PROVIDE PULL BOXES AND RACEWAYS PER THEIR REQUIREMENTS.
3. BRANCH CIRCUIT HOMERUNS SHALL BE SIZED FOR VOLTAGE DROP BASED UPON THE FOLLOWING FOR 120V, 1ø, 20A LOADS:
   #12 – 0'–70'
   #10 – 71'–110'
   #8 – 111'–175'
   #6 – 176'–280'
   PROVIDE APPROPRIATE HARDWARE TERMINATION FOR ASSOCIATED WIRE SIZE.
4. BRANCH CIRCUIT HOMERUNS SHALL BE SIZED FOR VOLTAGE DROP BASED UPON THE FOLLOWING FOR 277V, 1ø, 20A LOADS:
   #12 – 0'–160'
   #10 – 161'–260'
   #8 – 261'–410'
   #6 – 411'–655'
   PROVIDE APPROPRIATE HARDWARE TERMINATION FOR ASSOCIATED WIRE SIZE.
5. ALL BRANCH CIRCUITS SHALL NOT EXCEED 3% VOLTAGE DROP. UPSIZE WIRE AS REQUIRED.
6. SEE ARCHITECTURAL DRAWINGS FOR EXACT DEVICE AND LIGHT FIXTURE LOCATIONS.
7. PROVIDE UNSWITCHED HOT CONDUCTOR TO ALL EXIT SIGNS AND EMERGENCY EGRESS LIGHTING FIXTURE VOLTAGE SENSE CIRCUITS.
8. EMERGENCY LIGHTS SHALL BE WIRED FOR SWITCHED OPERATION UNLESS NOTED OTHERWISE. EXIT SIGNS AND SHALL BE UNSWITCHED.
9. PROVIDE LOW VOLTAGE CONTROL WIRING, POWER PACKS, ETC TO PRODUCE A FULLY OPERATIONAL SYSTEM AS PER THE SWITCHING/ZONING SCHEMES SHOWN ON DRAWINGS.
10. WHERE OCCUPANCY/VACANCY SENSORS ARE SHOWN, CONTRACTOR SHALL LOCATE SENSOR PER MANUFACTURER'S SUGGESTION FOR OPTIMAL COVERAGE. PROVIDE ADDITIONAL SENSORS AS REQUIRED FOR FULL COVERAGE.
11. OVERHEAD EXPOSED RACEWAYS SHALL BE ROUTED TO THE BOTTOM OF THE STRUCTURAL CEILING.

SPECIFIC NOTES:

1 NOT USED.

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414 14TH STREET, SUITE 250 DENVER, CO 80202
P 617 923 5352 W SASAKI.COM

MARAIS
CONSULTANTS, LLC
2018 JENA STREET
NEW ORLEANS, LA 70115
504.350.2644
maraisconsultants.com

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Engineering & Construction
2644 S. Sherwood Forest., Ste. 200
Baton Rouge, La, 70816
225-408-8249
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BATON ROUGE, LA 70809

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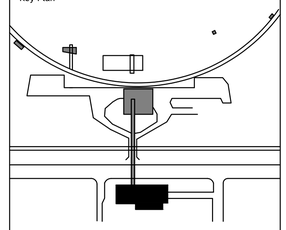
No	Description	Date

DWG ISSUE & REVISION HISTORY

Seal

PRELIMINARY
NOT FOR CONSTRUCTION
EOR: RAUL E. VALDES
PE: 36832

Key Plan



Project Title:

Lincoln Beach Redevelopment Master Plan

ENTRY BUILDING

Drawing Title:

ELECTRICAL SITE

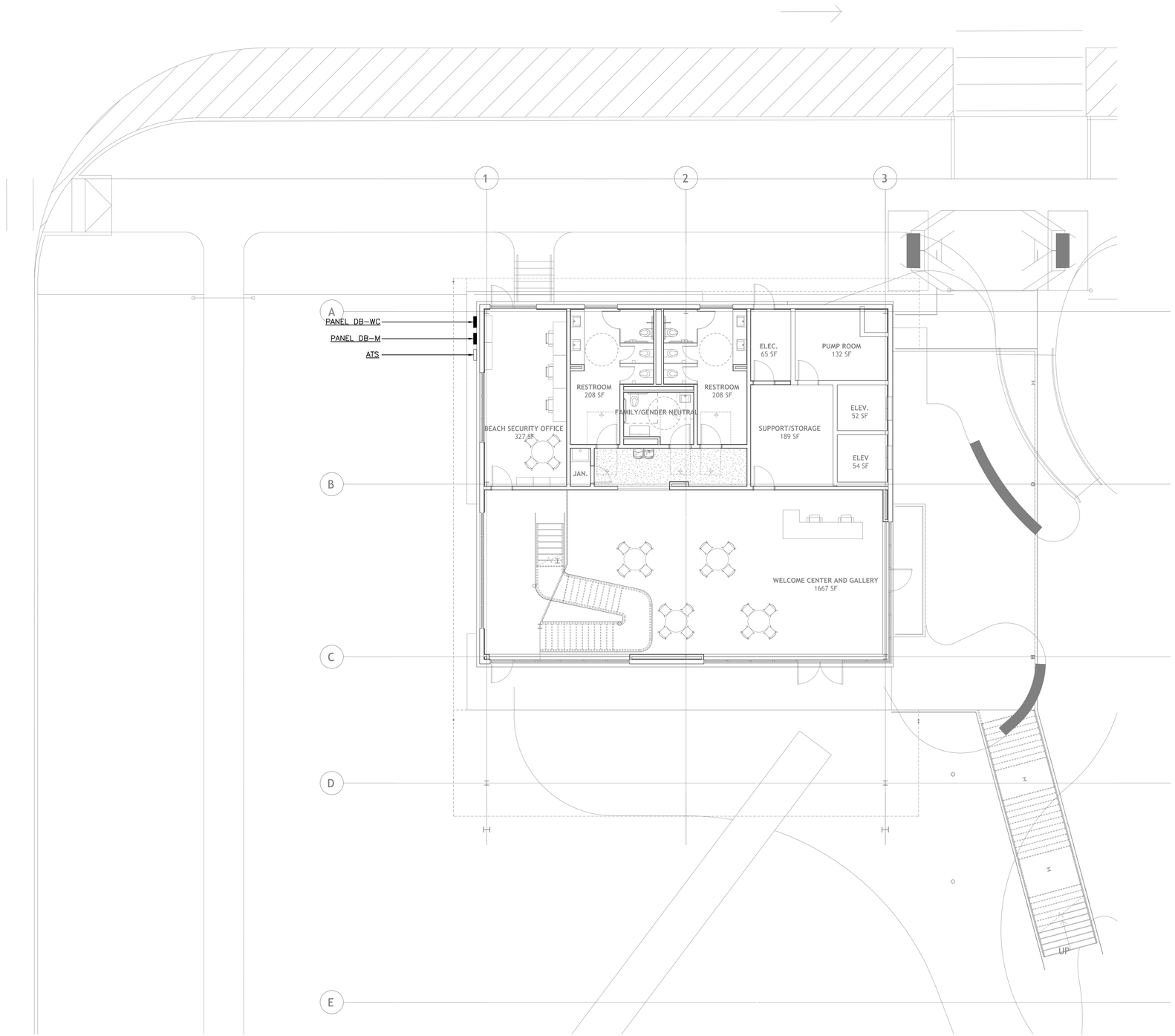
Client Project No: **38213.00**
Project No: **38213.00**
Drawn By: **VM**
Checked By: **CL**
Approved By: **RV**
Issue Date: **TBD**
Scale: 1/16" = 1'-0"

Drawing No.

E1-01

Project Directory:

24/6/2025 10:01:17



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4. SEE ARCHITECTURAL DRAWINGS FOR EXACT LIGHTING FIXTURE LOCATIONS.
5. PROVIDE UNSWITCHED HOT CONDUCTOR TO ALL EXIT SIGNS AND EMERGENCY EGRESS LIGHTING FIXTURE VOLTAGE SENSE CIRCUITS.
6. EMERGENCY LIGHTS SHALL BE WIRED FOR SWITCHED OPERATION UNLESS NOTED OTHERWISE. EXIT SIGNS SHALL BE UNSWITCHED.
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SPECIFIC NOTES:

1 NOT USED.

1 FLOOR PLAN - LEVEL 1A
1/8" = 1'-0"

NORTH

Project Directory:

24/6/2025 10:01:17

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P 617 923 5352 W SASAKI.COM

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CONSULTANTS, LLC
2018 JENA STREET
NEW ORLEANS, LA 70115
504.350.2644
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Engineering & Construction
2644 S. Sherwood Forest., Ste. 200
Baton Rouge, La. 70816
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3525 Hessmer Ave., Ste. 304
Metairie, La. 70002
504-834-3448

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2251 DRUSILLA LN, SUITE D,
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BATON ROUGE, LA 70809

No	Description	Date

DWG ISSUE & REVISION HISTORY

Seal

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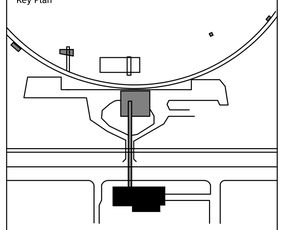
NOT FOR CONSTRUCTION
EOR: RAUL E. VALDES
PE: 36832

Key Plan



Project Title:

Lincoln Beach Redevelopment Master Plan

ENTRY BUILDING

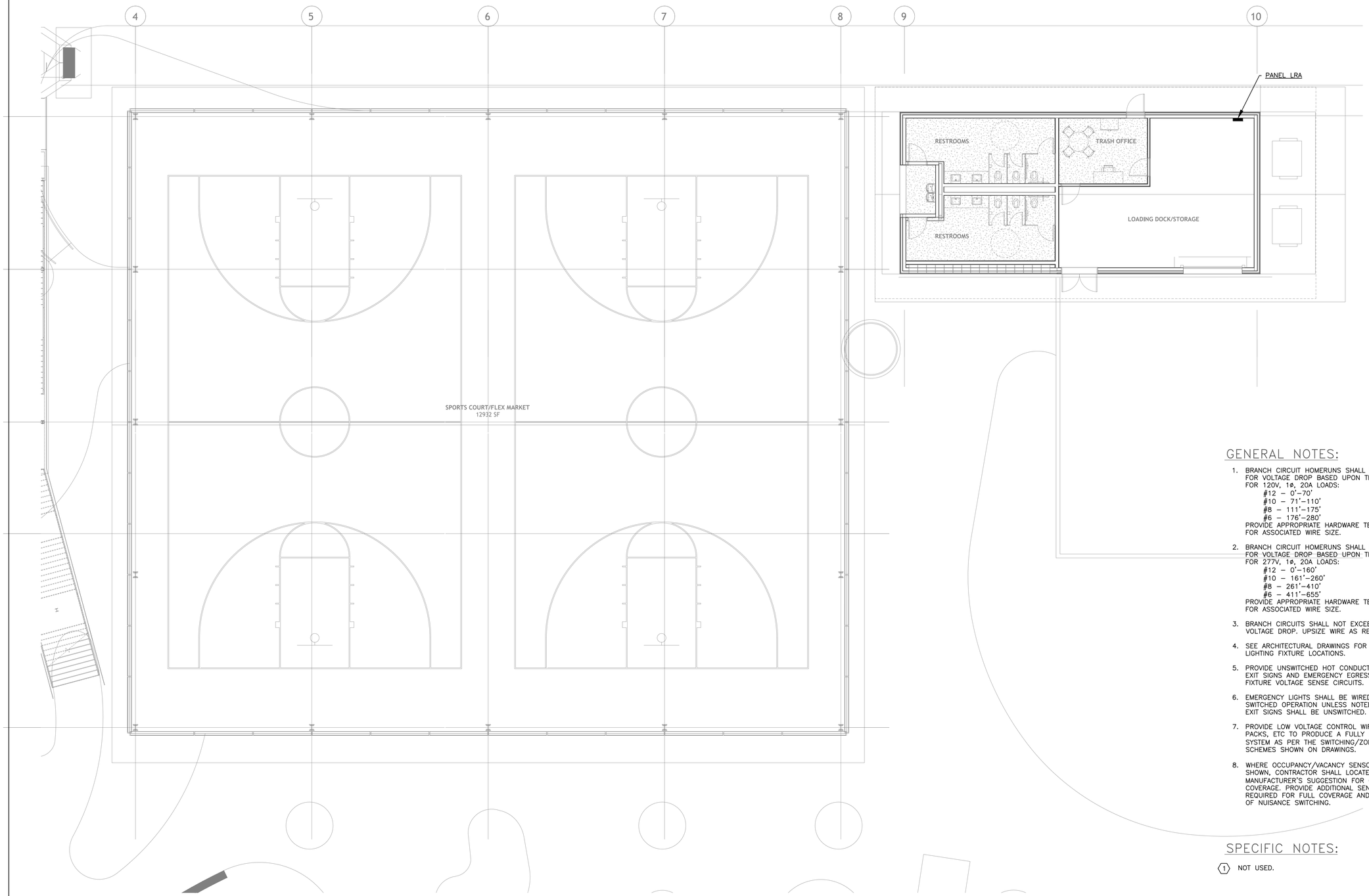
Drawing Title:

LIGHTING LEVEL 1A

Client Project No: **38213.00**
Project No: **38213.00**
Drawn By: **VM**
Checked By: **CL**
Approved By: **RV**
Issue Date: **TBD**
Scale: 1/8" = 1'-0"

Drawing No.

E1-21



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SPECIFIC NOTES:

1 NOT USED.

1 FLOOR PLAN - LEVEL 1B
1/8" = 1'-0"

Project Directory:

24/6/2025 10:01:17

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P 617 923 5352 W SASAKI.COM

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CONSULTANTS, LLC
2018 JENA STREET
NEW ORLEANS, LA 70115
504.350.2644
maraisconsultants.com

MCA
Engineering & Construction
2644 S. Sherwood Forest., Ste. 200
Baton Rouge, La. 70816
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No	Description	Date

DWG ISSUE & REVISION HISTORY

Seal

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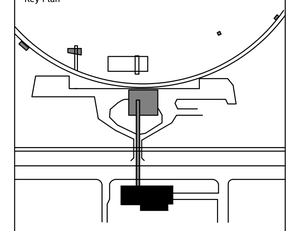
EOR RAUL E. VALDES
PE 36832

Key Plan



Project Title:

Lincoln Beach Redevelopment Master Plan

ENTRY BUILDING

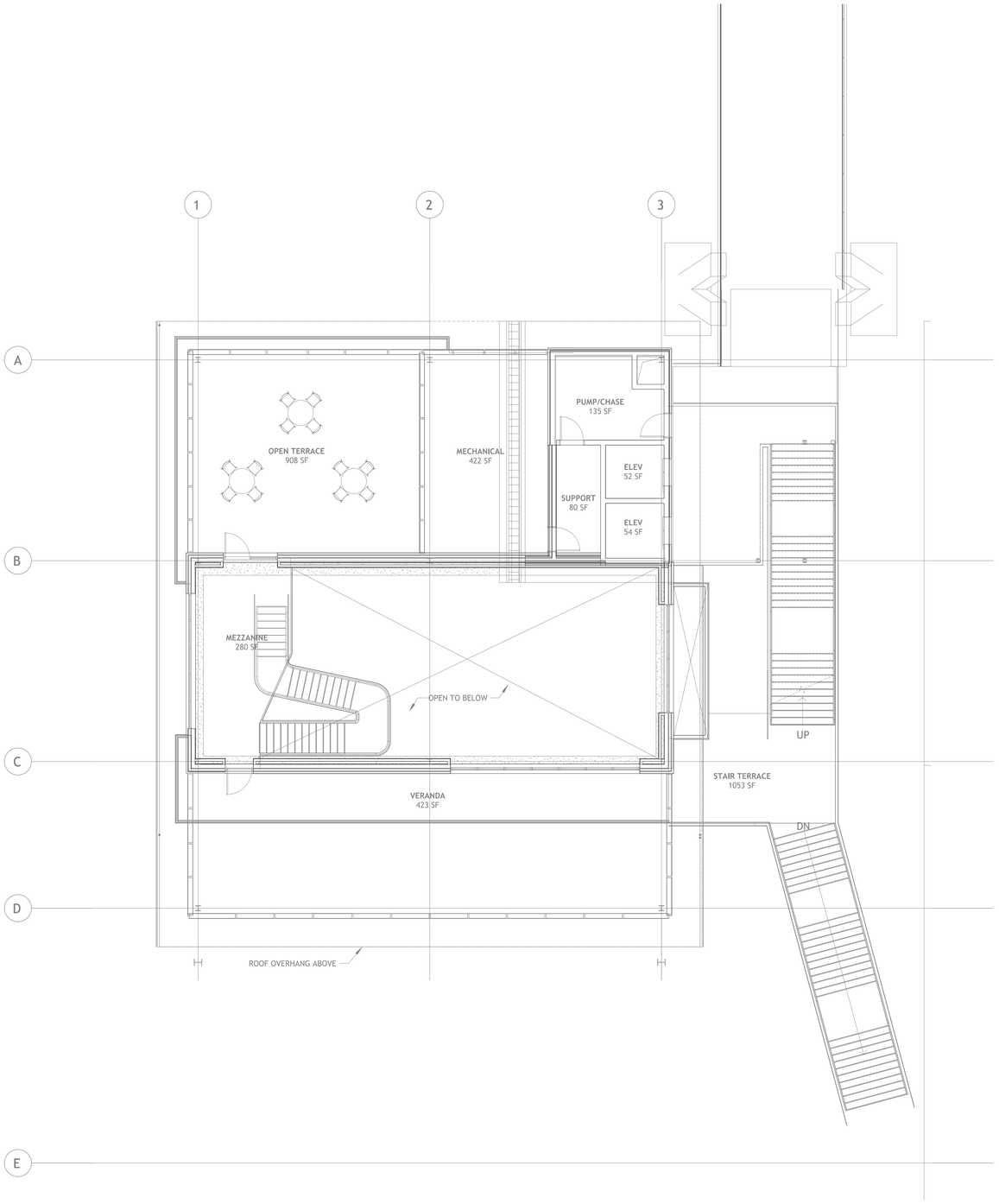
Drawing Title:

LIGHTING LEVEL 1B

Client Project No: **38213.00**
Project No: **38213.00**
Drawn By: **VM**
Checked By: **CL**
Approved By: **RV**
Issue Date: **TBD**
Scale: 1/8" = 1'-0"

Drawing No.

E1-22



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SPECIFIC NOTES:

1 NOT USED.

1 FLOOR PLAN - LEVEL 2A
1/8" = 1'-0"

NORTH

Project Directory:

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No	Description	Date

DWG ISSUE & REVISION HISTORY

Seal

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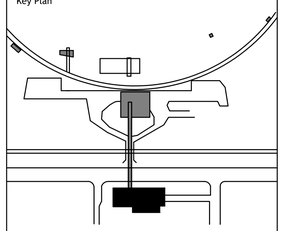
EOR: RAUL E. VALDES
PE: 36832

Key Plan



Project Title:

Lincoln Beach Redevelopment Master Plan

ENTRY BUILDING

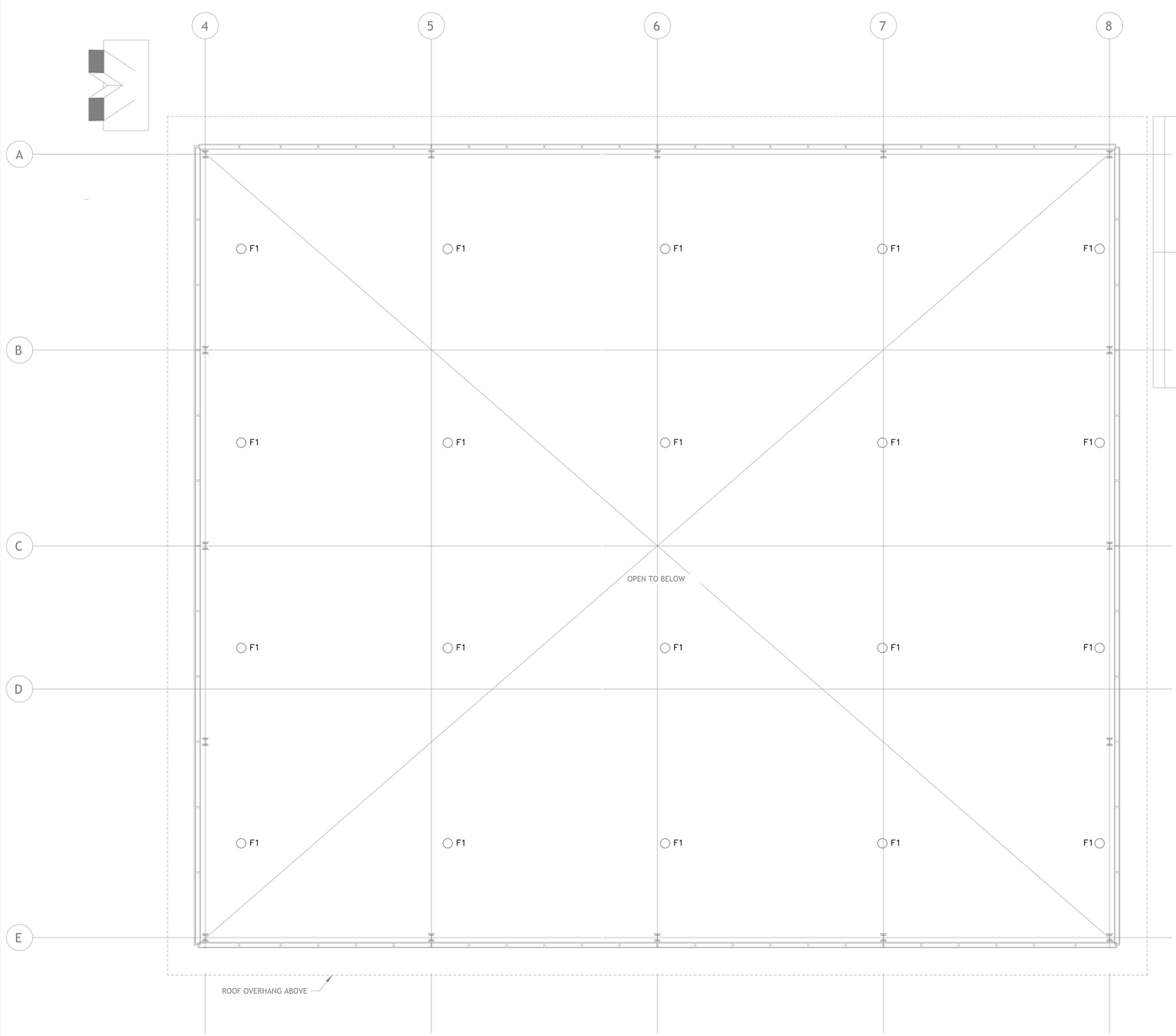
Drawing Title:

LIGHTING LEVEL 2A

Client Project No: **38213.00**
Project No: **38213.00**
Drawn By: **VM**
Checked By: **CL**
Approved By: **RV**
Issue Date: **TBD**
Scale: 1/8" = 1'-0"

Drawing No.

E1-23



1 FLOOR PLAN - LEVEL 2B
1/8" = 1'-0"

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SPECIFIC NOTES:

(1) NOT USED.

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DWG ISSUE & REVISION HISTORY

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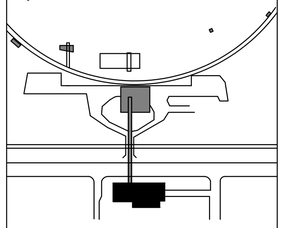


Project Title:

Lincoln Beach Redevelopment Master Plan

ENTRY BUILDING

Drawing Title:

LIGHTING LEVEL 2B

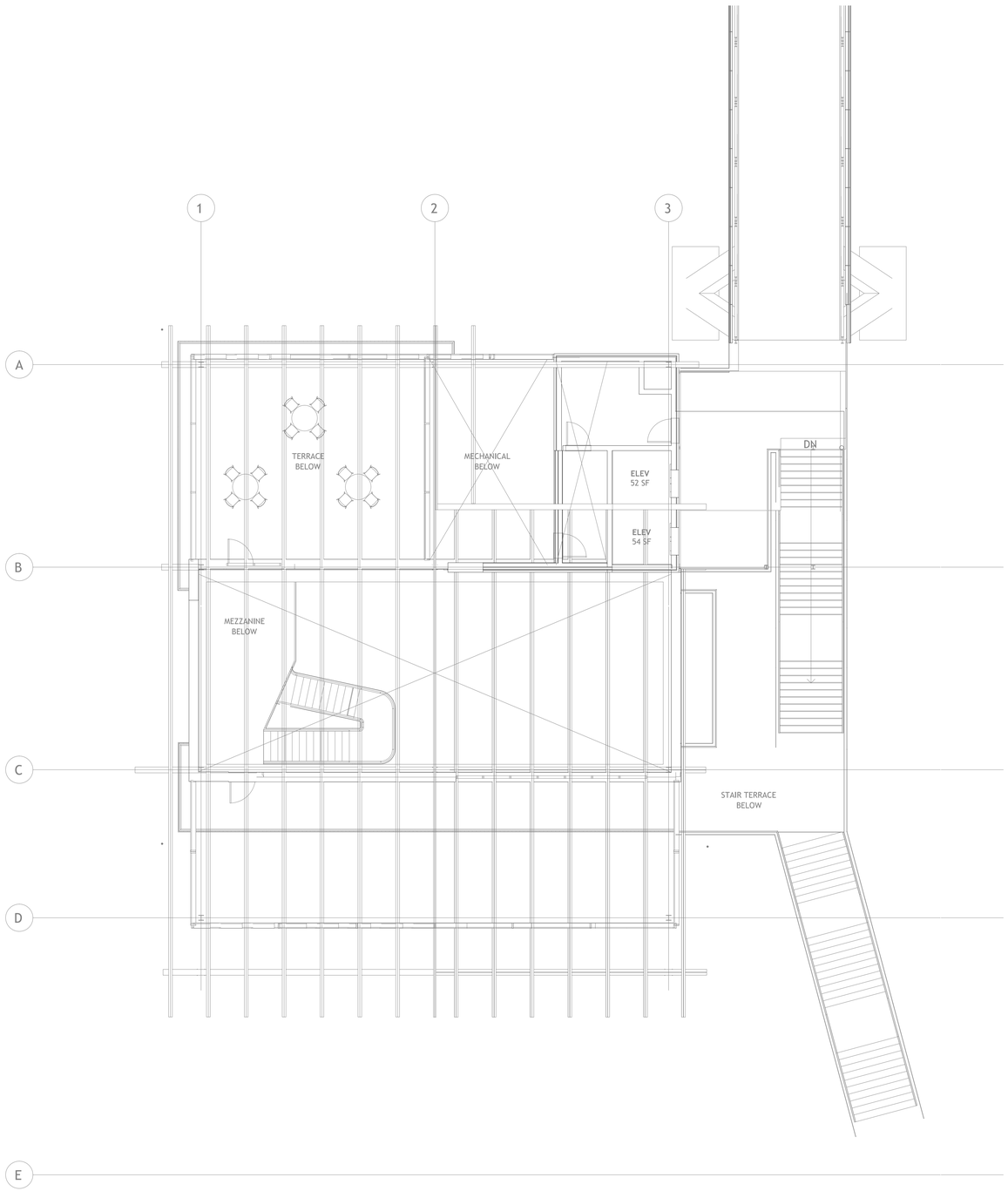
Client Project No: **38213.00**
Project No: **38213.00**
Drawn By: **VM**
Checked By: **CL**
Approved By: **RV**
Issue Date: **TBD**
Scale: 1/8" = 1'-0"

Drawing No.

E1-24

Project Directory:

24/6/2025 10:01:17



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5. PROVIDE UNSWITCHED HOT CONDUCTOR TO ALL EXIT SIGNS AND EMERGENCY EGRESS LIGHTING FIXTURE VOLTAGE SENSE CIRCUITS.
6. EMERGENCY LIGHTS SHALL BE WIRED FOR SWITCHED OPERATION UNLESS NOTED OTHERWISE. EXIT SIGNS SHALL BE UNSWITCHED.
7. PROVIDE LOW VOLTAGE CONTROL WIRING, POWER PACKS, ETC TO PRODUCE A FULLY OPERATIONAL SYSTEM AS PER THE SWITCHING/ZONING SCHEMES SHOWN ON DRAWINGS.
8. WHERE OCCUPANCY/VACANCY SENSORS ARE SHOWN, CONTRACTOR SHALL LOCATE SENSOR PER MANUFACTURER'S SUGGESTION FOR OPTIMAL COVERAGE. PROVIDE ADDITIONAL SENSORS AS REQUIRED FOR FULL COVERAGE AND PREVENTION OF NUISANCE SWITCHING.

SPECIFIC NOTES:

1 NOT USED.

1 FLOOR PLAN - LEVEL 3A
1/8" = 1'-0"

Project Directory:

24/6/2025 10:01:17

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414 14TH STREET, SUITE 250 DENVER, CO 80202
P 617 923 5352 W SASAKI.COM

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CONSULTANTS, LLC
2018 JENA STREET
NEW ORLEANS, LA 70115
504.350.2644
maraisconsultants.com

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Engineering & Construction
2644 S. Sherwood Forest., Ste. 200
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No	Description	Date

DWG ISSUE & REVISION HISTORY

Seal

PRELIMINARY
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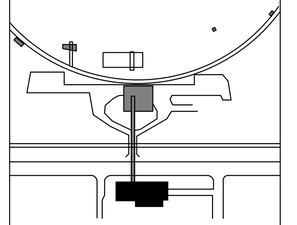
EOR: RAUL E. VALDES
PE: 36832

Key Plan



Project Title:

Lincoln Beach Redevelopment Master Plan

ENTRY BUILDING

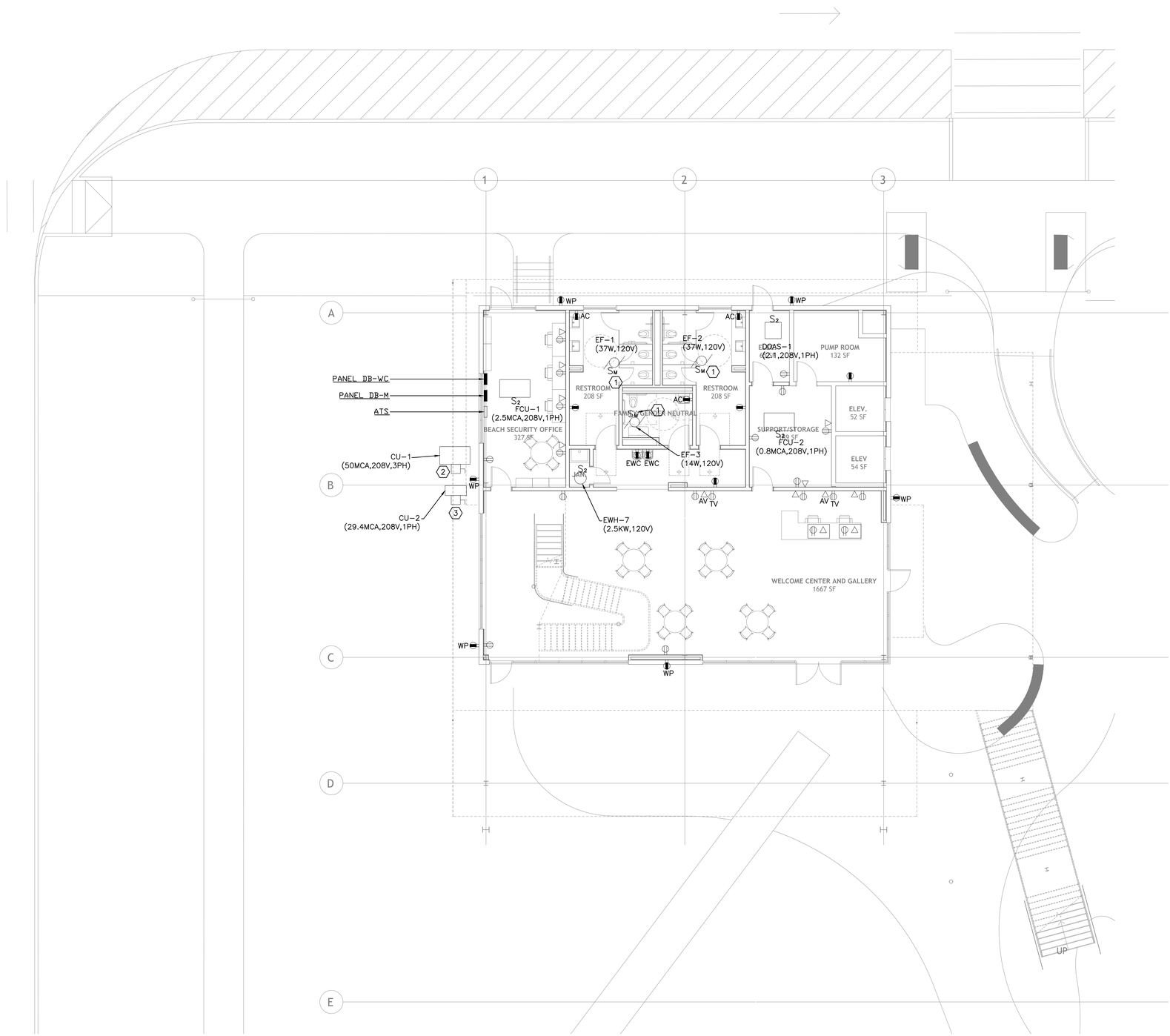
Drawing Title:

LIGHTING LEVEL 3A

Client Project No: **38213.00**
Project No: **38213.00**
Drawn By: **VM**
Checked By: **CL**
Approved By: **RV**
Issue Date: **TBD**
Scale: 1/8" = 1'-0"

Drawing No.

E1-25



1 FLOOR PLAN - LEVEL 1A

1/8" = 1'-0"

NORTH

GENERAL NOTES:

1. BRANCH CIRCUIT HOMERUNS SHALL BE SIZED FOR VOLTAGE DROP BASED UPON THE FOLLOWING FOR 120V, 1ø, 20A LOADS:
   #12 – 0'–70'
   #10 – 71'–110'
   #8 – 111'–175'
   #6 – 176'–280'
   PROVIDE APPROPRIATE HARDWARE TERMINATION FOR ASSOCIATED WIRE SIZE.
2. BRANCH CIRCUIT HOMERUNS SHALL BE SIZED FOR VOLTAGE DROP BASED UPON THE FOLLOWING FOR 277V, 1ø, 20A LOADS:
   #12 – 0'–160'
   #10 – 161'–260'
   #8 – 261'–410'
   #6 – 411'–655'
   PROVIDE APPROPRIATE HARDWARE TERMINATION FOR ASSOCIATED WIRE SIZE.
3. BRANCH CIRCUITS SHALL NOT EXCEED 3% VOLTAGE DROP. UPSIZE WIRE AS REQUIRED.
4. SEE ARCHITECTURAL DRAWINGS FOR EXACT LIGHTING FIXTURE LOCATIONS.
5. PROVIDE UNSWITCHED HOT CONDUCTOR TO ALL EXIT SIGNS AND EMERGENCY EGRESS LIGHTING FIXTURE VOLTAGE SENSE CIRCUITS.
6. EMERGENCY LIGHTS SHALL BE WIRED FOR SWITCHED OPERATION UNLESS NOTED OTHERWISE. EXIT SIGNS SHALL BE UNSWITCHED.
7. PROVIDE LOW VOLTAGE CONTROL WIRING, POWER PACKS, ETC TO PRODUCE A FULLY OPERATIONAL SYSTEM AS PER THE SWITCHING/ZONING SCHEMES SHOWN ON DRAWINGS.
8. WHERE OCCUPANCY/VACANCY SENSORS ARE SHOWN, CONTRACTOR SHALL LOCATE SENSOR PER MANUFACTURER'S SUGGESTION FOR OPTIMAL COVERAGE. PROVIDE ADDITIONAL SENSORS AS REQUIRED FOR FULL COVERAGE AND PREVENTION OF NUISANCE SWITCHING.

SPECIFIC NOTES:

1. COORDINATE WITH MECHANICAL FOR EXHAUST FAN CONTROL REQUIREMENTS.
2. 60A/NF/3P,4W/208V/N–3R DISCONNECT SWITCH FOR CU–1 UNIT. PROVIDE 3 #6 & 1 #8(G) IN X"R BRANCH CIRCUIT TO XXXX.
3. 30A/NF/2P,3W/208V/N–3R DISCONNECT SWITCH FOR CU–2 UNIT. PROVIDE 2 #10 & 1 #10(G) IN X"R BRANCH CIRCUIT TO XXXX.

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P 617 923 5352 W SASAKI.COM

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BATON ROUGE, LA 70809

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ELECTRICAL DESIGN SOLUTIONS
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No	Description	Date

DWG ISSUE & REVISION HISTORY

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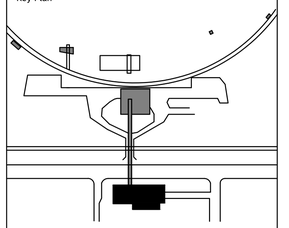
EOR: RAUL E. VALDES
PE: 36832

Key Plan



Project Title:

Lincoln Beach Redevelopment Master Plan

ENTRY BUILDING

Drawing Title:

POWER & SS LEVEL 1A

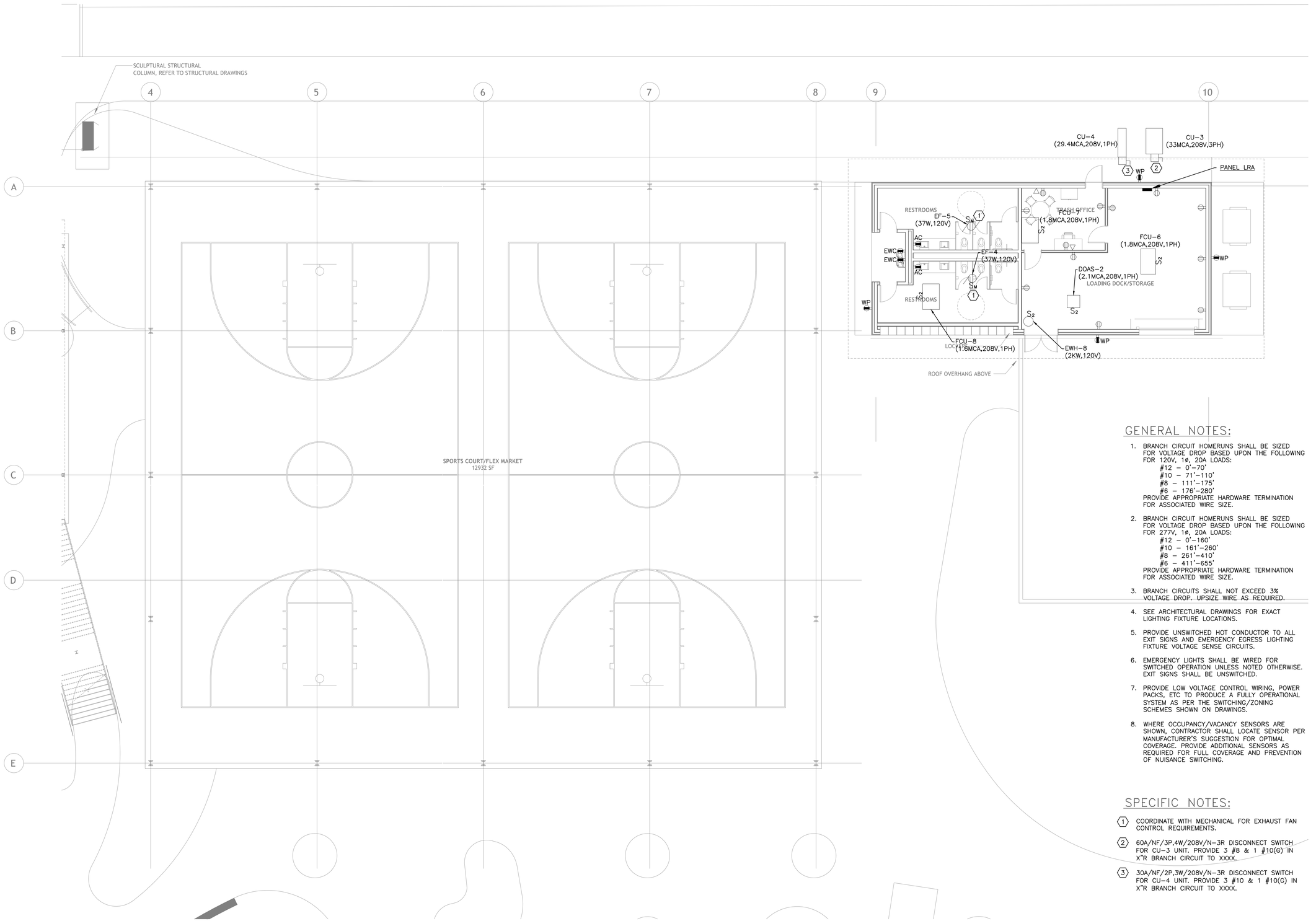
Client Project No: **38213.00**
Project No: **38213.00**
Drawn By: **VM**
Checked By: **CL**
Approved By: **RV**
Issue Date: **TBD**
Scale: 1/8" = 1'-0"

Drawing No.

E1-31

Project Directory:

24/6/2025 10:01:17



1 FLOOR PLAN - LEVEL 1B

1/8" = 1'-0"

GENERAL NOTES:

1. BRANCH CIRCUIT HOMERUNS SHALL BE SIZED FOR VOLTAGE DROP BASED UPON THE FOLLOWING FOR 120V, 1ø, 20A LOADS:
   #12 – 0'–70'
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SPECIFIC NOTES:

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2. 60A/NF/3P,4W/208V/N–3R DISCONNECT SWITCH FOR CU–3 UNIT. PROVIDE 3 #8 & 1 #10(G) IN X"R BRANCH CIRCUIT TO XXXX.
3. 30A/NF/2P,3W/208V/N–3R DISCONNECT SWITCH FOR CU–4 UNIT. PROVIDE 3 #10 & 1 #10(G) IN X"R BRANCH CIRCUIT TO XXXX.

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P 617 923 5352 W SASAKI.COM

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maraisconsultants.com

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2251 DRUSILLA LN, SUITE D,
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No	Description	Date

DWG ISSUE & REVISION HISTORY

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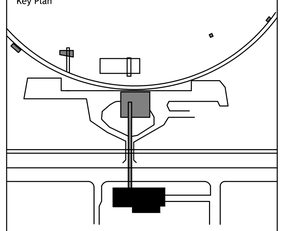
EOR: RAUL E. VALDES
PE: 36832

Key Plan



Project Title:

Lincoln Beach Redevelopment Master Plan

ENTRY BUILDING

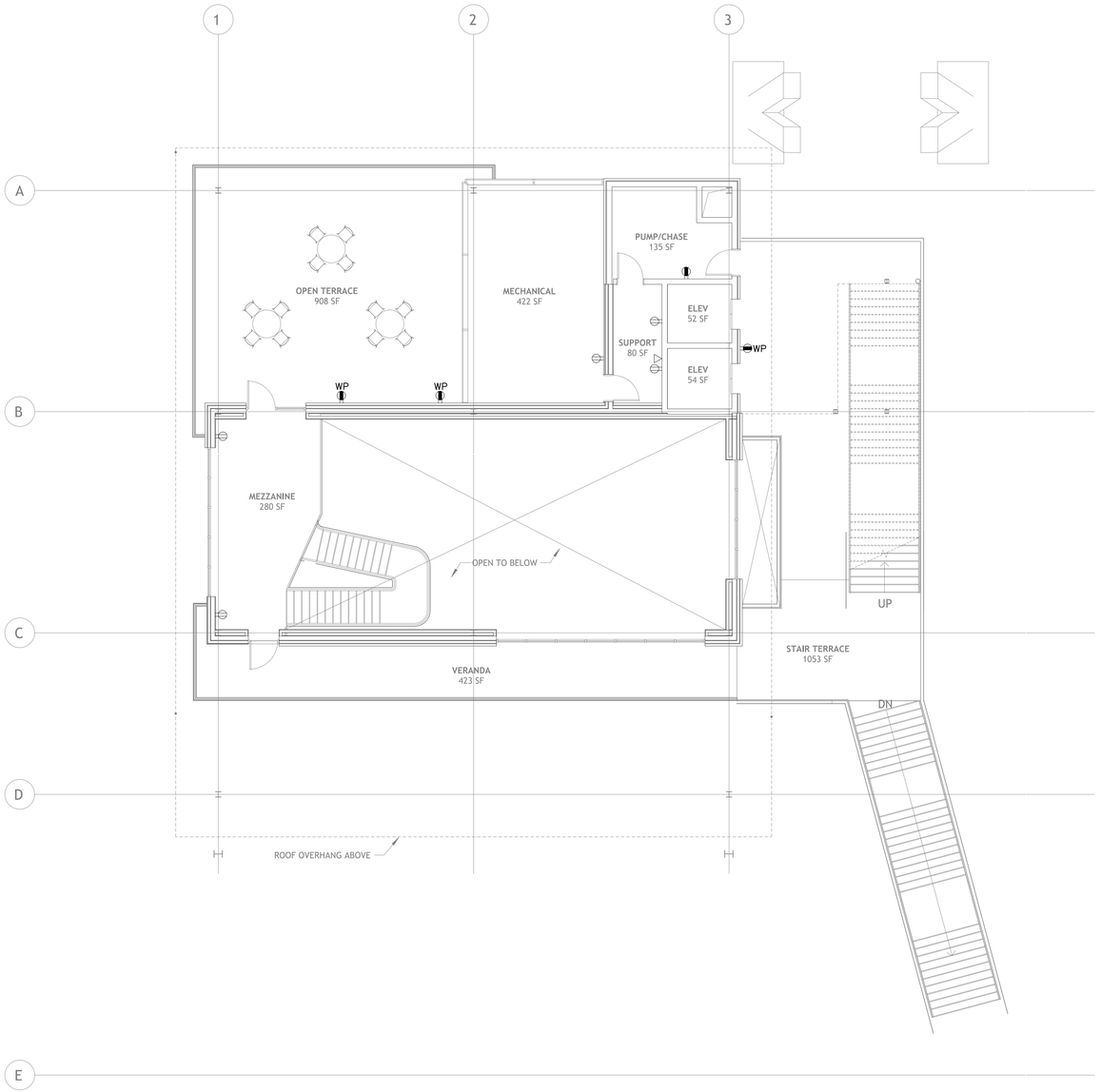
Drawing Title:

POWER & SS LEVEL 1B

Client Project No: **38213.00**
Project No: **38213.00**
Drawn By: **VM**
Checked By: **CL**
Approved By: **RV**
Issue Date: **TBD**
Scale: 1/8" = 1'-0"

Drawing No.

E1-32



1 FLOOR PLAN - LEVEL 2A

1/8" = 1'-0"

NORTH

GENERAL NOTES:

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SPECIFIC NOTES:

1 NOT USED.

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CONSULTANTS, LLC
2018 JENA STREET
NEW ORLEANS, LA 70115
504.350.2644
maraisconsultants.com

MCA
Engineering & Construction
2644 S. Sherwood Forest., Ste. 200
Baton Rouge, La, 70816
225-408-8249
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SOUTHERN SHORES ENGINEERING, LLC
2251 DRUSILLA LN, SUITE D,
BATON ROUGE, LA 70809

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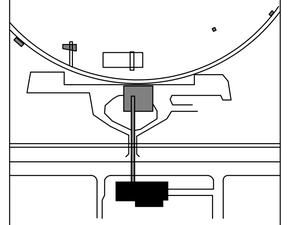

Project Title:

Lincoln Beach Redevelopment Master Plan

ENTRY BUILDING

Drawing Title:

POWER & SS LEVEL 2A

Client Project No: **38213.00**
Project No: **38213.00**
Drawn By: **VM**
Checked By: **CL**
Approved By: **RV**
Issue Date: **TBD**
Scale: 1/8" = 1'-0"

Drawing No.

E1-33

Project Directory:

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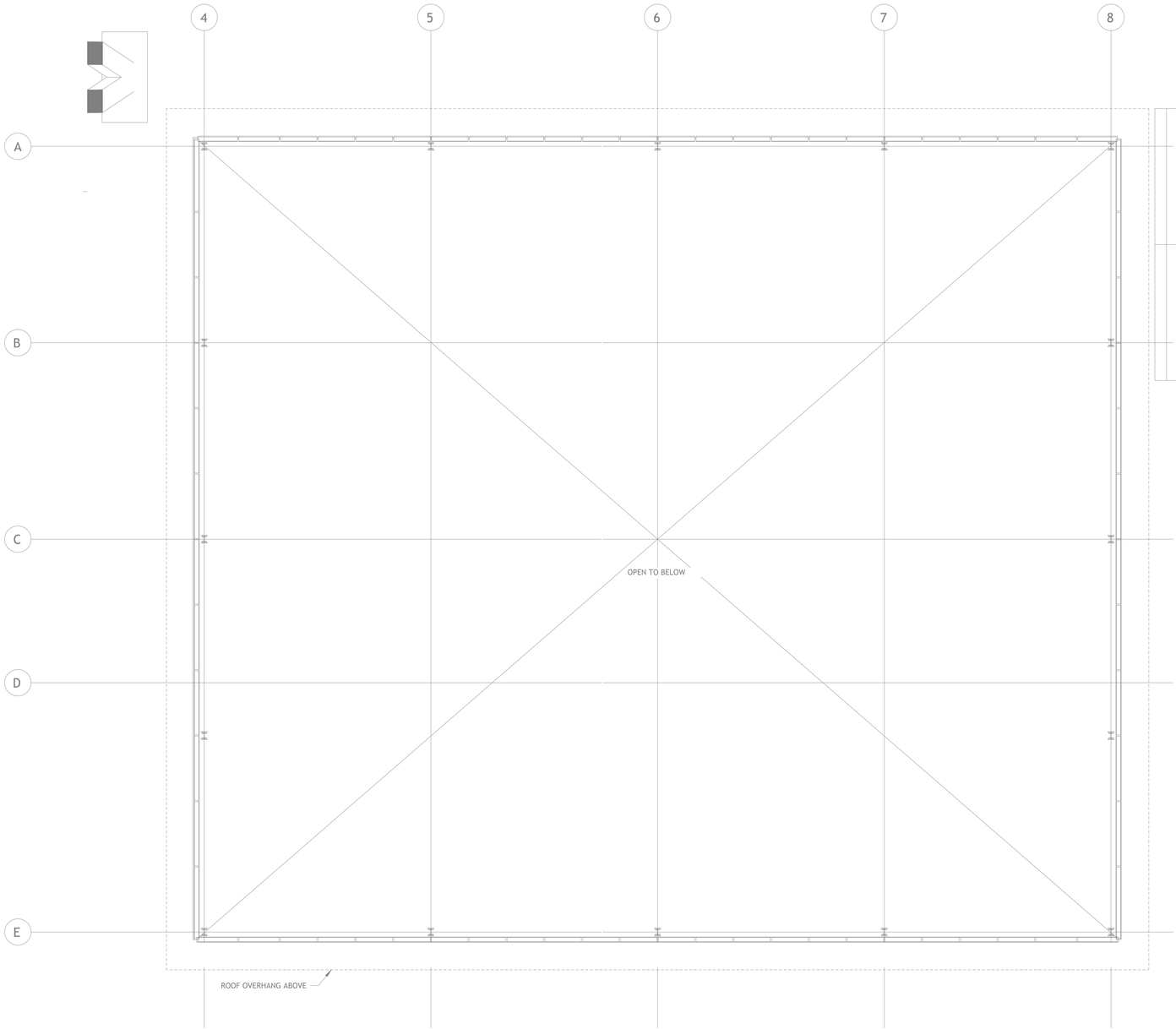

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SPECIFIC NOTES:

(1) NOT USED.

1 FLOOR PLAN - LEVEL 2B
1/8" = 1'-0"

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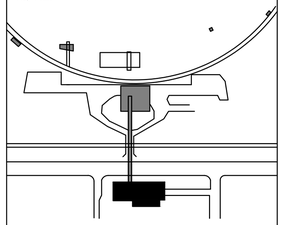


Project Title:

Lincoln Beach Redevelopment Master Plan

ENTRY BUILDING

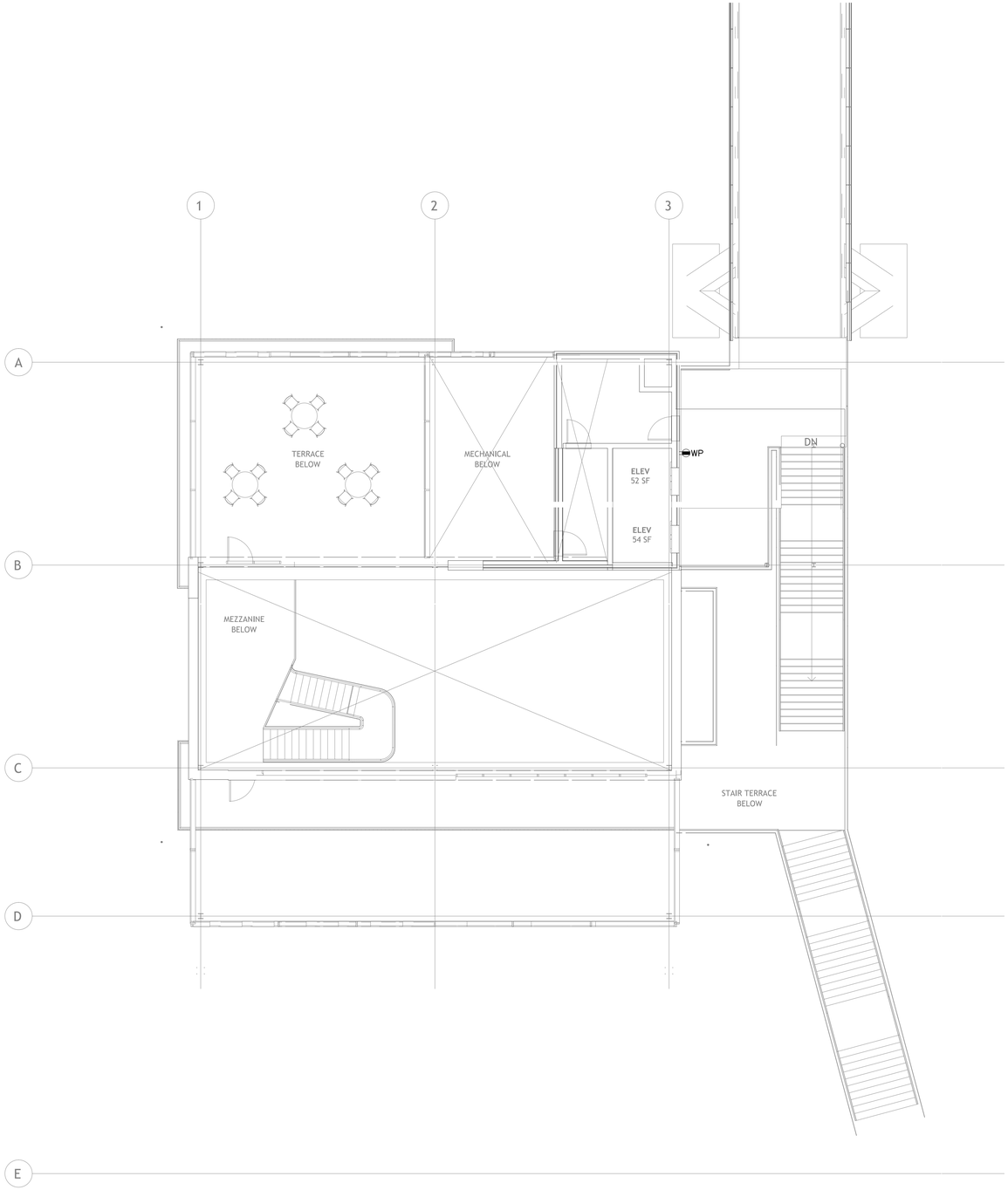
Drawing Title:

POWER & SS LEVEL 2B

Client Project No: **38213.00**
Project No: **38213.00**
Drawn By: **VM**
Checked By: **CL**
Approved By: **RV**
Issue Date: **TBD**
Scale: 1/8" = 1'-0"

Drawing No.

E1-34



1 FLOOR PLAN - LEVEL 3A
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GENERAL NOTES:

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SPECIFIC NOTES:

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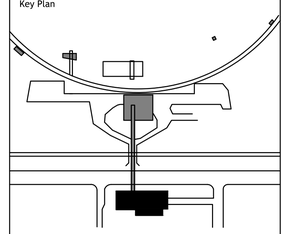

Project Title:

Lincoln Beach Redevelopment Master Plan

ENTRY BUILDING

Drawing Title:

POWER & SS LEVEL 3A

Client Project No: **38213.00**
Project No: **38213.00**
Drawn By: **VM**
Checked By: **CL**
Approved By: **RV**
Issue Date: **TBD**
Scale: 1/8" = 1'-0"

Drawing No.

E1-35

Project Directory:

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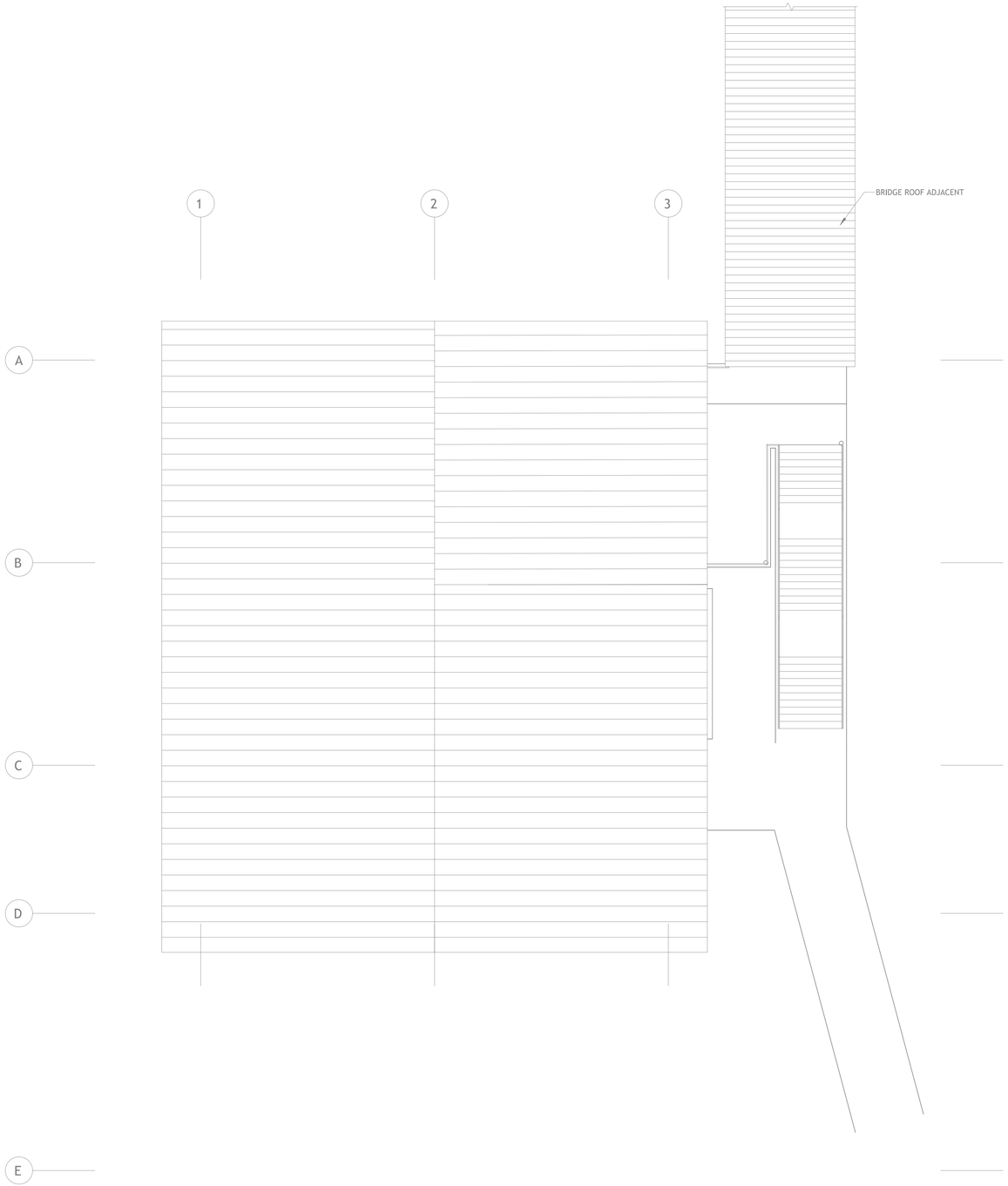

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   #10 – 161'–260'
   #8 – 261'–410'
   #6 – 411'–655'
   PROVIDE APPROPRIATE HARDWARE TERMINATION FOR ASSOCIATED WIRE SIZE.
3. BRANCH CIRCUITS SHALL NOT EXCEED 3% VOLTAGE DROP. UPSIZE WIRE AS REQUIRED.
4. SEE ARCHITECTURAL DRAWINGS FOR EXACT LIGHTING FIXTURE LOCATIONS.
5. PROVIDE UNSWITCHED HOT CONDUCTOR TO ALL EXIT SIGNS AND EMERGENCY EGRESS LIGHTING FIXTURE VOLTAGE SENSE CIRCUITS.
6. EMERGENCY LIGHTS SHALL BE WIRED FOR SWITCHED OPERATION UNLESS NOTED OTHERWISE. EXIT SIGNS SHALL BE UNSWITCHED.
7. PROVIDE LOW VOLTAGE CONTROL WIRING, POWER PACKS, ETC TO PRODUCE A FULLY OPERATIONAL SYSTEM AS PER THE SWITCHING/ZONING SCHEMES SHOWN ON DRAWINGS.
8. WHERE OCCUPANCY/VACANCY SENSORS ARE SHOWN, CONTRACTOR SHALL LOCATE SENSOR PER MANUFACTURER'S SUGGESTION FOR OPTIMAL COVERAGE. PROVIDE ADDITIONAL SENSORS AS REQUIRED FOR FULL COVERAGE AND PREVENTION OF NUISANCE SWITCHING.

SPECIFIC NOTES:

1. NOT USED.

1 FLOOR PLAN - ROOF A
1/8" = 1'-0"

NORTH

Project Directory:

24/6/2025 10:01:17

SASAKI
414 14TH STREET, SUITE 250 DENVER, CO 80202
P 617 923 5352 W SASAKI.COM

MARAIS
CONSULTANTS, LLC
2018 JENA STREET
NEW ORLEANS, LA 70115
504.350.2644
maraisconsultants.com

MCA
Engineering & Construction
2644 S. Sherwood Forest., Ste. 200
Baton Rouge, La. 70816
225-408-8249
3525 Hessmer Ave., Ste. 304
Metairie, La. 70002
504-834-3448

Southern Shores ENGINEERING
SOUTHERN SHORES ENGINEERING, LLC.
2251 DRUSILLA LN. SUITE D.
BATON ROUGE, LA 70809

EDS, Inc
24073
ELECTRICAL DESIGN SOLUTIONS
(844) EDS-1990 www.ewithd.com

Salas O'Brien
5215 ESSEN LANE, SUITE 100
BATON ROUGE, LA 70809

No	Description	Date

DWG ISSUE & REVISION HISTORY

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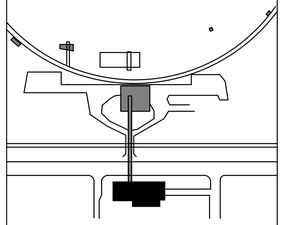
EOR: RAUL E. VALDES
PE: 36832

Key Plan



Project Title:

Lincoln Beach Redevelopment Master Plan

ENTRY BUILDING

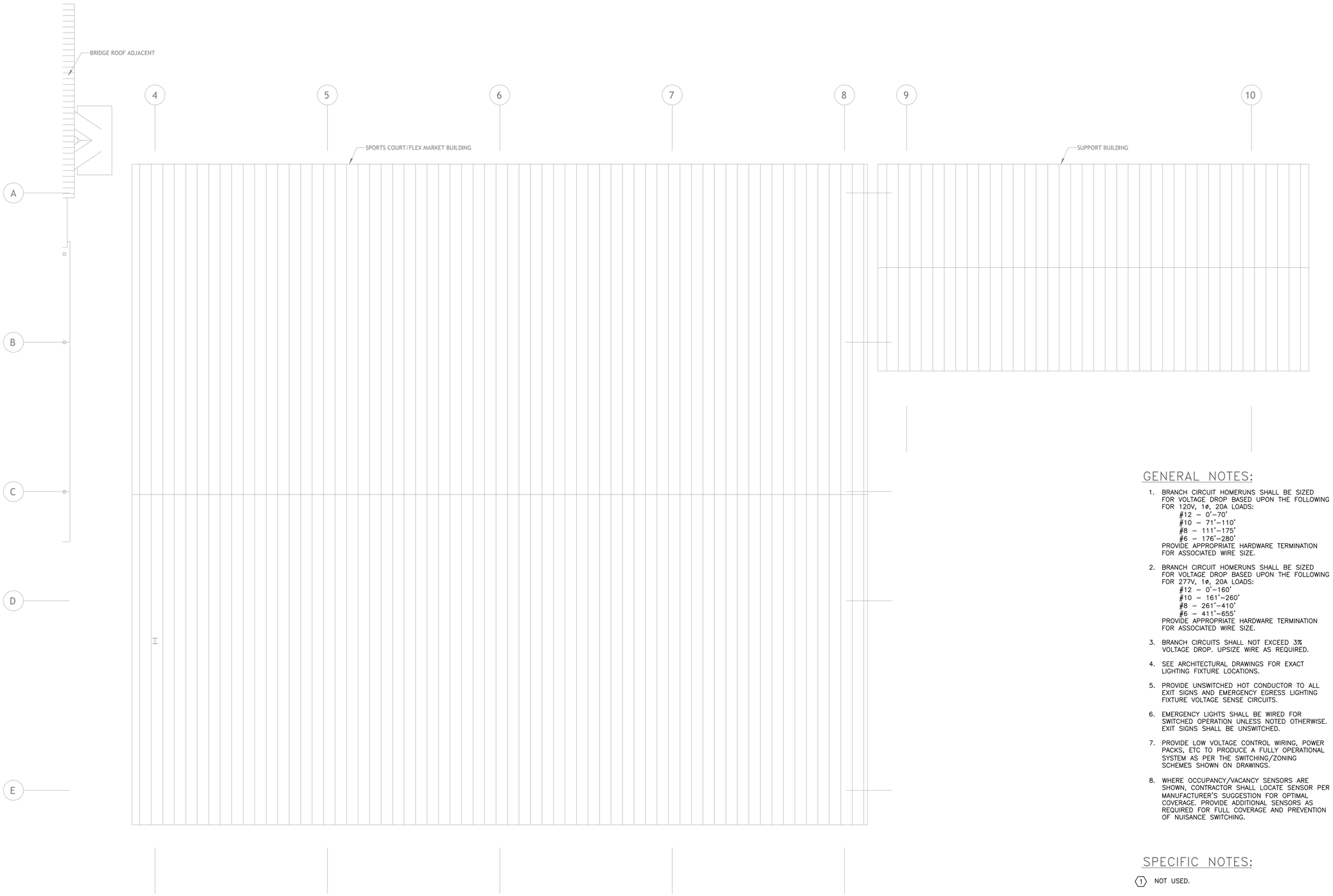
Drawing Title:

ELECTRICAL ROOF A

Client Project No: **38213.00**
Project No: **38213.00**
Drawn By: **VM**
Checked By: **CL**
Approved By: **RV**
Issue Date: **TBD**
Scale: 1/8" = 1'-0"

Drawing No.

E1-40



1 FLOOR PLAN - ROOF B
1/8" = 1'-0"

NORTH

GENERAL NOTES:

1. BRANCH CIRCUIT HOMERUNS SHALL BE SIZED FOR VOLTAGE DROP BASED UPON THE FOLLOWING FOR 120V, 1ø, 20A LOADS:
   #12 – 0'–70'
   #10 – 71'–110'
   #8 – 111'–175'
   #6 – 176'–280'
   PROVIDE APPROPRIATE HARDWARE TERMINATION FOR ASSOCIATED WIRE SIZE.
2. BRANCH CIRCUIT HOMERUNS SHALL BE SIZED FOR VOLTAGE DROP BASED UPON THE FOLLOWING FOR 277V, 1ø, 20A LOADS:
   #12 – 0'–160'
   #10 – 161'–260'
   #8 – 261'–410'
   #6 – 411'–655'
   PROVIDE APPROPRIATE HARDWARE TERMINATION FOR ASSOCIATED WIRE SIZE.
3. BRANCH CIRCUITS SHALL NOT EXCEED 3% VOLTAGE DROP. UPSIZE WIRE AS REQUIRED.
4. SEE ARCHITECTURAL DRAWINGS FOR EXACT LIGHTING FIXTURE LOCATIONS.
5. PROVIDE UNSWITCHED HOT CONDUCTOR TO ALL EXIT SIGNS AND EMERGENCY EGRESS LIGHTING FIXTURE VOLTAGE SENSE CIRCUITS.
6. EMERGENCY LIGHTS SHALL BE WIRED FOR SWITCHED OPERATION UNLESS NOTED OTHERWISE. EXIT SIGNS SHALL BE UNSWITCHED.
7. PROVIDE LOW VOLTAGE CONTROL WIRING, POWER PACKS, ETC TO PRODUCE A FULLY OPERATIONAL SYSTEM AS PER THE SWITCHING/ZONING SCHEMES SHOWN ON DRAWINGS.
8. WHERE OCCUPANCY/VACANCY SENSORS ARE SHOWN, CONTRACTOR SHALL LOCATE SENSOR PER MANUFACTURER'S SUGGESTION FOR OPTIMAL COVERAGE. PROVIDE ADDITIONAL SENSORS AS REQUIRED FOR FULL COVERAGE AND PREVENTION OF NUISANCE SWITCHING.

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SASAKI
414 14TH STREET, SUITE 250 DENVER, CO 80202
P 617 923 5352 W SASAKI.COM

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NEW ORLEANS, LA 70115
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maraisconsultants.com

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2251 DRUSILLA LN, SUITE D,
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ELECTRICAL DESIGN SOLUTIONS
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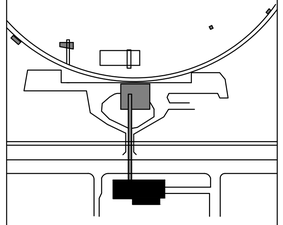

Project Title:

Lincoln Beach Redevelopment Master Plan

ENTRY BUILDING

Drawing Title:

ELECTRICAL ROOF B

Client Project No: **38213.00**
Project No: **38213.00**
Drawn By: **VM**
Checked By: **CL**
Approved By: **RV**
Issue Date: **TBD**
Scale: 1/8" = 1'-0"

Drawing No.

E1-41

Project Directory:

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MECHANICAL LEGENDS / SYMBOLS - AIR SIDE

SYMBOL	DESCRIPTION
	FLEXIBLE CONNECTION
	SQUARE ELBOW
	SQUARE ELBOW WITH TURNING VANES
	LONG RADIUS ELBOW
R	DUCT RISE IN DIRECTION OF AIR FLOW
D	DUCT DROP IN DIRECTION OF AIR FLOW
AP	ACCESS PANEL
10x8	DUCTWORK, SIZE IN INCHES, FIRST DIMENSION IS SIDE SHOWN
	MANUAL BALANCING DAMPER
	LINED DUCTWORK
	RECTANGULAR TRANSITION
	RECTANGULAR TO ROUND TRANSITION
	RECTANGULAR BOOT TAP WITH BALANCING DAMPER
	ROUND TAP WITH BALANCING DAMPER
	SUPPLY REGISTER
	EXHAUST/RETURN REGISTER
	DUCT TURN UP
	DUCT TURN DOWN
	ROUND CEILING DIFFUSER
	SUPPLY DIFFUSER
	RETURN DIFFUSER
	EXHAUST GRILLE
	LINEAR SLOT SUPPLY DIFFUSER
	LINEAR SLOT RETURN DIFFUSER
	ITEMS TO BE REMOVED (DEMO)
	EXISTING
	NEW
	NEW EQUIPMENT (DASHED LINES INDICATE CLEARANCE)
	FLEXIBLE DUCT
	INDICATES AIR FLOW DIRECTION - SA OR OA
	INDICATES AIR FLOW DIRECTION - RA OR EA
VFD	VARIABLE FREQUENCY DRIVE
M	MOTORIZED DAMPER
FD	FD: FIRE DAMPER SD: SMOKE DAMPER FSD: COMBINATION FIRE SMOKE DAMPER

*NOTE: NOT ALL SYMBOLS ARE USED.

MECHANICAL LEGENDS / SYMBOLS - CONTROLS

SYMBOL	DESCRIPTION
DI	DIGITAL INPUT
DO	DIGITAL OUTPUT
AI	ANALOG INPUT
AO	ANALOG OUTPUT
	CURRENT SWITCH
T ITEM	THERMOSTAT (SUBSCRIPT DENOTES ITEM CONTROLLED)
TS	TEMPERATURE SENSOR
TT	TEMPERATURE TRANSMITTER
A	AUDIBLE ALARM
V	VISUAL ALARM
H ITEM	HUMIDISTAT (SUBSCRIPT DENOTES ITEM(S) CONTROLLED)
HS	HUMIDITY SENSOR
G TYPE	GAS SENSOR (SUBSCRIPT DENOTES TYPE OF SENSOR)
	DENOTES CONTROL WIRING CONNECTING DEVICES
	PNEUMATIC TUBE
	CONTROL / ALARM WIRE / CABLE
	POWER WIRE
	BAS / LAN WIRE
	FAN
	DAMPER
H L	MAGNEHELIC GAUGE
	TEMPERATURE SENSOR
	HUMIDITY SENSOR
	AVERAGING TEMPERATURE SENSOR
	STATIC PRESSURE SWITCH
	SMOKE OR CO2 DETECTOR
H L	DIFFERENTIAL PRESSURE SENSOR
M	ELECTRIC/ELECTRONIC ACTUATOR
	AIRFLOW MONITORING STATION
	STATIC PRESSURE TRANSMITTER

*NOTE: NOT ALL SYMBOLS ARE USED.

MECHANICAL LEGENDS / SYMBOLS - WATER SIDE

SYMBOL	DESCRIPTION
	AIR VENT - AUTOMATIC
	BACK FLOW PREVENTER: REDUCED - PRESSURE - PRINCIPLE
	BACK FLOW PREVENTER: DOUBLE CHECK
	BALL VALVE
	BUTTERFLY VALVE
	CHECK VALVE
	CIRCUIT SETTER/BALANCING VALVE
	CONCENTRIC REDUCER
	DIAPHRAGM VALVE
dP	DIFFERENTIAL PRESSURE SENSOR
	ECCENTRIC REDUCER
	ELBOW - TURNED DOWN
	ELBOW - TURNED UP
M	ELECTRIC / ELECTRONIC ACTUATOR
	EXPANSION JOINT
	FLANGED CONNECTION
	FLEXIBLE PIPING CONNECTION
	FLOW DIRECTION
FM	FLOW METER
FS	FLOW SWITCH
	GATE VALVE
	GLOBE VALVE
	INSULATED PIPE
	NEEDLE VALVE
	PIPE ANCHOR
	PIPE CAP
	PIPE GUIDE
PS	PIPE SUPPORT
	PLUG VALVE
P	PNEUMATIC ACTUATOR
P	PRESSURE GAUGE W/ GAUGE COCK
	PRESSURE REDUCING VALVE
	PUMP
PSD	PUMP SUCTION DIFFUSER
	RELIEF OR SAFETY VALVE
S	SOLENOID ACTUATOR
	STRAINER
	TEE - OUTLET DOWN
	TEE - OUTLET UP
	TEE - SIDE VIEW
	TEMPERATURE INDICATOR (THERMOMETER)
	TEMPERATURE SENSOR
	THREE WAY VALVE
TW	THERMO WELL
	TRIPLE DUTY VALVE (SHUT-OFF, CHECK AND BALANCING)
	UNION

*NOTE: NOT ALL SYMBOLS ARE USED.

MECHANICAL ABBREVIATIONS

ABBREVIATION	DESCRIPTION
AC	AIR CONDITIONING
ACCU	AIR COOLED CONDENSING UNIT
AF	AIR FILTER
AFF	ABOVE FINISHED FLOOR
AFS	AIR FLOW STATION
AHU	AIR HANDLING UNIT
AMB	AMBIENT
AMP	AMPERE
AS	AIR SEPARATOR
AUTO	AUTOMATIC
AV	AIR VENT
BAS	BUILDING AUTOMATION SYSTEM
BDD	BACKDRAFT DAMPER
BFP	BACKFLOW PREVENTER
BOD	BOTTOM OF DUCT
BOI	BOTTOM OF INSULATION ELEVATION
BOP	BOTTOM OF PIPE ELEVATION
BTUH	BRITISH THERMAL UNIT PER HOUR
C	COMMON
CAP	CAPACITY
CC	COOLING COIL
CD	CEILING DIFFUSER
CDS	CENTRIFUGAL DIRT SEPARATOR
CFF	CAP FOR FUTURE
CFH	CUBIC FEET PER HOUR
CFM	CUBIC FEET PER MINUTE
CH	CHILLER
CHW	CHILLED WATER
CHWCF	CHILLED WATER CHEMICAL FEED
CHWP	CHILLED WATER PUMP
CL	CENTERLINE
CHR	CHILLED WATER RETURN
CHS	CHILLED WATER SUPPLY
COMP	COMPRESSOR
COND	CONDENSING/ CONDENSATE
CP	CONTROL PANEL
CRAC	COMPUTER ROOM AIR CONDITIONING UNIT
CT	COOLING TOWER
CU	CONDENSING UNIT
CV	CONTROL VALVE
CW	COLD WATER
CWCF	CONDENSER WATER CHEMICAL FEED
CWR	CONDENSER WATER RETURN
CWP	CONDENSER WATER PUMP
CWS	CONDENSER WATER SUPPLY
DB	DRY BULB TEMP (DEG F)
DDC	DIRECT DIGITAL CONTROL
DH	DEHUMIDIFIER
DIA	DIAMETER
DIFF	DIFFUSER
DIM	DIMENSION
DMPR	DAMPER
DN	DOWN
DP	DIFFERENTIAL PRESSURE
DPS	DIFFERENTIAL PRESSURE SWITCH
DPT	DIFFERENTIAL PRESSURE TRANSMITTER
DWG	DRAWING
DX	DIRECT EXPANSION
EA	EXHAUST AIR
EDH	ELECTRIC DUCT HEATER
EER	ENERGY EFFICIENCY RATIO
EF	EXHAUST FAN
EJ	EXPANSION JOINT
EL	ELEVATION
ELEC	ELECTRICAL
ENT	ENTERING
EOM	END OF MAIN DRIP
ERU	ENERGY RECOVERY UNIT
ESP	EXTERNAL STATIC PRESSURE
ET	EXPANSION TANK
EUH	ELECTRIC UNIT HEATER
EVAP	EVAPORATOR
EXH	EXHAUST
EXT	EXTERNAL
FA	FRESH AIR
FC/FCU	FAN COIL UNIT
FD	FIRE DAMPER
FT	FEET
FLA	FULL LOAD AMPS
FL	FLOOR
FLEX	FLEXIBLE
FO	FLAT OVAL
FPB	FAN POWERED BOX
FPM	FEET PER MINUTE
FUT	FUTURE
FV	FACE VELOCITY
GALV	GALVANIZED
GND	GROUND
GPM	GALLONS PER MINUTE
GPH	GALLONS PER HOUR
GUH	GAS UNIT HEATER
GV	GATE VALVE
HC	HEATING COIL
HORIZ	HORIZONTAL
HP	HORSEPOWER
HR	HOUR
HW	HEATING WATER
HWS	HEATING WATER SUPPLY
HWR	HEATING WATER RETURN
ID	INSIDE DIAMETER
IN	INCHES
KW	KILOWATTS
L	LOUVER
LVG	LEAVING
LEL	LOWER EXPOSURE LIMIT
LF	LINEAR FEET
MA	MIXED AIR
MAX	MAXIMUM
MD	MOTORIZED DAMPER
MECH	MECHANICAL
MFR	MANUFACTURER
NC	NORMALLY CLOSED
NG	NATURAL GAS
MIN	MINIMUM
NK	NECK
MVD	MANUAL VOLUME DAMPER
NAT	NATURAL
NFPA	NATIONAL FIRE PROTECTION ASSOC.
NIC	NOT IN CONTRACT
NO	NORMALLY OPEN
NOM	NOMINAL
NTS	NOT TO SCALE
OA	OUTSIDE AIR
OAF	OUTSIDE AIR FAN
OAU	OUTSIDE AIR UNITS
OBVD	OPPOSED BLADE VOLUME DAMPER
OC	ON CENTER
OS&Y	OUTSIDE STEM AND YOKE
OZ	OUNCES (PRESSURE)

*NOTE: NOT ALL SYMBOLS ARE USED.

MECHANICAL ABBREVIATIONS

ABBREVIATION	DESCRIPTION
PCHR	PRIMARY CHILLED WATER RETURN
PCHS	PRIMARY CHILLED WATER SUPPLY
PCHWP	PRIMARY CHILLED WATER PUMP
PD	PRESSURE DROP
PRESS	PRESSURE
PROP	PROPELLER
PTAC	PACKAGED TERMINAL AIR CONDITIONER
PSI	POUNDS PER SQUARE INCH
PVC	POLYVINYL CHLORIDE
RA	RETURN AIR
REF	REFERENCE
RH	RELATIVE HUMIDITY
RHC	REHEAT COIL
RND	ROUND
RPM	REVOLUTIONS PER MINUTE
RTU	ROOF TOP UNIT
SA	SUPPLY AIR
SCHR	SECONDARY CHILLED WATER RETURN
SCHS	SECONDARY CHILLED WATER SUPPLY
SCHWP	SECONDARY CHILLED WATER PUMP
SD	SMOKE DAMPER
SEER	SEASONAL ENERGY EFFICIENCY RATIO
SF	SUPPLY AIR FAN
SHT	SHEET
SP	STATIC PRESSURE
SPEC	SPECIFICATIONS
TC	TEMPERATURE CONTROLLER
TEF	TRUCK EXHAUST FAN
TEMP	TEMPERATURE
TK	TANK
TOD	TOP OF DUCT
TSP	TOTAL STATIC PRESSURE
TYP	TYPICAL
UG	UNDERGROUND
UL	UNDERWRITERS LISTED
VAV	VARIABLE AIR VOLUME
VD	VOLUME DAMPER
VEL	VELOCITY
VERT	VERTICAL
VFD	VARIABLE FREQUENCY DRIVE
VI	VIBRATION ISOLATOR
VOJ	VERIFY ON JOB
W /	WITH
W / O	WITHOUT
WB	WET BULB (DEG F)

*NOTE: NOT ALL SYMBOLS ARE USED.

GENERAL SYMBOLS

SYMBOL	DESCRIPTION
X / XXX	SECTION LETTER INDICATES DRAWING SHEET ON WHICH SECTION IS SHOWN
1	DRAWING NOTE
C22	COLUMN REFERENCE
	POINT OF CONNECTION
1	DRAWING REVISION NUMBER
	DRAWING REVISION CLOUD
TP/CFM	TYPE OF AIR DEVICE (REFER TO HVAC SCHEDULE DRAWING) CFM

*NOTE: NOT ALL SYMBOLS ARE USED.

MECHANICAL PIPING LEGEND

SYMBOL	ABBREVIATION	DESCRIPTION
	CHS	CHILLED WATER SUPPLY
	CHR	CHILLED WATER RETURN
	CWS	CONDENSER WATER SUPPLY
	CWR	CONDENSER WATER RETURN
	HWS	HEATING WATER SUPPLY
	HWR	HEATING WATER RETURN
	RL	REFRIGERANT LIQUID
	RS	REFRIGERANT SUCTION
	FOS	FUEL OIL SUPPLY
	FOR	FUEL OIL RETURN
		EXISTING (SEE ABOVE FOR DESIGNATION)

*NOTE: NOT ALL SYMBOLS ARE USED.

MECHANICAL GENERAL NOTES

A. ALL WORK SHALL BE DONE IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL CODES, AND COMPLY WITH LOCAL AUTHORITIES HAVING JURISDICTION.

B. PROVIDE MANUFACTURER RECOMMENDED MAINTENANCE CLEARANCES AT ALL EQUIPMENT.

C. PROVIDE AND INSTALL MANUAL VOLUME DAMPERS ON ALL MAIN DUCT TAKEOFFS TO SUPPLY DIFFUSERS.

D. PROVIDE OFFSETS, RISERS AND DROPS TO COORDINATE DUCTWORK WITH STRUCTURE, LIGHTING, SPRINKLER PIPING, CONDUITS, PLUMBING, ETC.

E. CONTRACTOR IS TO COORDINATE WITH ALL APPROPRIATE TRADES TO ELIMINATE CONFLICTS AND PROVIDE MANUFACTURER REQUIRED MAINTENANCE AND REPAIR CLEARANCES PRIOR TO ORDERING EQUIPMENT AND PRIOR TO ROUGH-IN.

F. CONTRACTOR SHALL BE COMPLETELY FAMILIAR WITH THE SCOPE OF WORK AND SHALL INCLUDE ALL WORK IN BID PRICE.

G. DUCT DIMENSIONS INDICATED ON DRAWINGS ARE SHEET METAL SIZES. ALLOWANCE IS MADE FOR INTERNAL LINER WHERE APPLICABLE. IF DOUBLE WALL DUCTWORK IS UTILIZED, THE SIZE SHOWN INDICATES THE OUTER DUCT DIMENSION.

H. IF REQUESTED BY THE OWNER/ARCHITECT, THE CONTRACTOR SHALL PROVIDE AND INSTALL CLEAR, PROTECTIVE LOCKABLE COVERS EQUAL TO RESIDEO MODEL TG511A1000 FOR ALL THERMOSTATS AND WALL MOUNTED SENSORS, HUMIDISTATS, ETC.

I. CONTRACTOR SHALL INSTALL EQUIPMENT TO ACCOMMODATE ARCHITECTURAL CEILING HEIGHTS.

J. EXISTING SYSTEMS, INCLUDING EXISTING UTILITIES TO BE COORDINATED BY CONTRACTOR INCLUDES SEWER, GAS, DOMESTIC WATER, CHILLED WATER, ELECTRIC DUCT BANKS, POWER AND SPRINKLER. COMPLETELY COORDINATE WITH ALL EXISTING CONDITIONS, SYSTEMS, INSTALLATION, PRIOR TO BEGINNING WORK AND ROUGH-IN. NOT ALL EXISTING SYSTEMS ARE INCLUDED ON DRAWINGS. VERIFY ALL SYSTEM LOCATIONS PRIOR TO STARTING WORK.

K. CONTRACTOR SHALL VISIT THE SITE PRIOR TO BIDS FOR THOROUGH INSPECTION IN REGARD TO ANY WORK NECESSARY TO COMPLETE THE PROJECTS SCOPE OF WORK.

L. COORDINATE INSTALLATION OF ALL MECHANICAL SYSTEMS WITH ASSOCIATED TRADES PRIOR TO ROUGH-IN.

M. CONTRACTOR SHALL COORDINATE AND REVISE DUCTWORK DIMENSIONS TO ACCOMMODATE NEW AND EXISTING CONFLICTS INCLUDING STRUCTURAL, MECHANICAL, PLUMBING AND ARCHITECTURAL SYSTEMS. DUCTWORK FREE AREA SHALL BE MAINTAINED AS NOTED.

N. PROVIDE FIRE DAMPERS WHERE SHOWN ON PLANS AND AS REQUIRED BY N.F.P.A. AND LOCAL BUILDING CODES.

O. PROVIDE U.L. LISTED SMOKE DETECTORS IN THE MAIN SUPPLY AND RETURN AIR DUCT FOR ALL RECIRCULATING AIR SYSTEMS HANDLING OVER 2000 C.F.M. NOTE: SMOKE DETECTORS SHALL BE WIRED TO THE BUILDING FIRE ALARM SYSTEM BY FIRE ALARM CONTRACTOR. FIRE ALARM CONTRACTOR IS TO PROVIDE AND INSTALL ALL WIRING, TERMINATIONS, ETC. TO PROVIDE A COMPLETE, PROPERLY FUNCTIONING AND OPERATING SYSTEM.

P. PROVIDE ALL GAS REGULATORS REQUIRED FOR MANUFACTURER RECOMMENDED PRESSURE AND FLOW TO ALL NEW GAS FIRED EQUIPMENT.

Q. UNDER NO CIRCUMSTANCES SHALL EQUIPMENT AND RELATED SYSTEM COMPONENTS FOUND POSITIVE FOR MOLD, MILDEW, ASBESTOS, HARMFUL BACTERIA AND ANY OTHER CONTAMINATION BE PLACED INTO SERVICE. THIS INCLUDES HEATING, VENTILATION AND AIR CONDITIONING SYSTEMS (HVAC) EQUIPMENT, (DUCTWORK, DAMPERS, ETC.), PLUMBING SYSTEMS, FIRE PROTECTION SYSTEMS, CONTROL SYSTEMS, ELECTRICAL SYSTEMS AND RELATED COMPONENTS THAT INVOLVE MATTERS OF HEALTH, HYGIENE, CONTACT HAZARDS AND OTHER CONTAMINATION.

R. PROVIDE ACCESS PANELS FOR EQUIPMENT,VALVES, DAMPER, ETC. LOCATED ABOVE A NON ACCESSIBLE CEILING. ACCESS PANELS SHALL BE LARGE ENOUGH FOR ALL REQUIRED MAINTENANCE, ADJUSTMENT, ECT. PROVIDE MULTIPLE ACCESS PANELS AS REQUIRED. COORDINATE COLOR AND LOCATIONS WITH ARCHITECT. PROVIDE FIRE AND/ OR SMOKE RATED ACCESS PANELS WHERE REQUIRED IN RATED CEILINGS. REFERENCE ARCHITECTURAL DRAWINGS FOR RATED CEILING LOCATIONS. WHERE ACCESS PANELS ARE SHOWN ON ARCHITECTURAL REFLECTED CEILING PLAN, COORDINATE EXACT LOCATION OF EQUIPMENT, DEVICES, ETC. WITH ACCESS PANEL LOCATIONS.

S. PROVIDE TRANSITIONS, AS REQUIRED, PER SMACNA AT ALL EQUIPMENT LOCATIONS.

T. EXHAUST LOUVERS SHALL BE LOCATED MIN. 10 FEET FROM ANY AIR INTAKE OR OPENING INTO THE BUILDING.

U. PROVIDE TURNING VANES FOR ALL DUCT ELBOWS WHERE DUCT IS POSITIVELY PRESSURIZED, EVEN IF TURNING VANES ARE NOT SHOWN IN ELBOW.

V. DO NOT ROUTE PIPE CONTAINING WATER OVER ELECTRICAL EQUIPMENT.

W. CONTRACTOR SHALL COORDINATE EXACT LOCATION OF ALL SLAB PENETRATIONS WITH STRUCTURAL BEAMS, JOISTS, COMPONENTS, ETC. DO NOT CUT OR MODIFY ANY STRUCTURAL COMPONENTS WITHOUT APPROVAL FROM STRUCTURAL ENGINEER.

X. DRAWINGS ARE BASED ON SCHEDULED/SPECIFIED EQUIPMENT. CONTRACTOR SHALL ENSURE PURCHASED EQUIPMENT FITS IN SPACE PROVIDED AND ALL MAINTENANCE / SERVICE CLEARANCES ARE MAINTAINED. CONTRACTOR IS RESPONSIBLE FOR ANY REQUIRED MODIFICATIONS WHERE PURCHASED EQUIPMENT IS DIFFERENT OR HAS DIFFERENT REQUIREMENTS THAN THE BASIS OF DESIGN EQUIPMENT.

Y. MECHANICAL CONTRACTOR SHALL COORDINATE WITH PLUMBING CONTRACTOR ON EXACT LOCATIONS OF ALL FLOOR DRAINS IN MECHANICAL OR EQUIPMENT ROOMS AS NOT TO CONFLICT WITH MECHANICAL EQUIPMENT NOR EQUIPMENT PADS. FLOOR DRAIN LOCATIONS SHOWN ON DRAWINGS ARE BASED ON SCHEDULED EQUIPMENT.

Z. IF NOT CLEARLY SHOWN ON THE MECHANICAL DRAWINGS, REFER TO ARCHITECTURAL DRAWINGS FOR MOUNTING HEIGHTS OF ALL SIDEWALL DIFFUSERS, GRILLES AND REGISTERS. COORDINATE MOUNTING HEIGHT WITH ARCHITECT IF NOT CLEARLY SHOWN ON ARCHITECTURAL DRAWINGS.

AA. CONTRACTOR SHALL COORDINATE ALL WALL MOUNTED DEVICES IN MECHANICAL/EQUIPMENT ROOMS WITH SOUND INSULATION INSTALLED ON THE WALLS. REFER TO ARCHITECTURAL DRAWINGS FOR LOCATIONS WHERE SOUND INSULATION IS INSTALLED ON THE WALLS.

*NOTE: NOT ALL NOTES ARE USED.

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P 617 923 6352 W SASAKI.COM

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No.	Description	Date
1	30% DESIGN	07.03.2025

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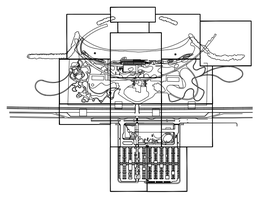
Key Map



Project Title:

LINCOLN BEACH REDEVELOPMENT

Drawing Title:

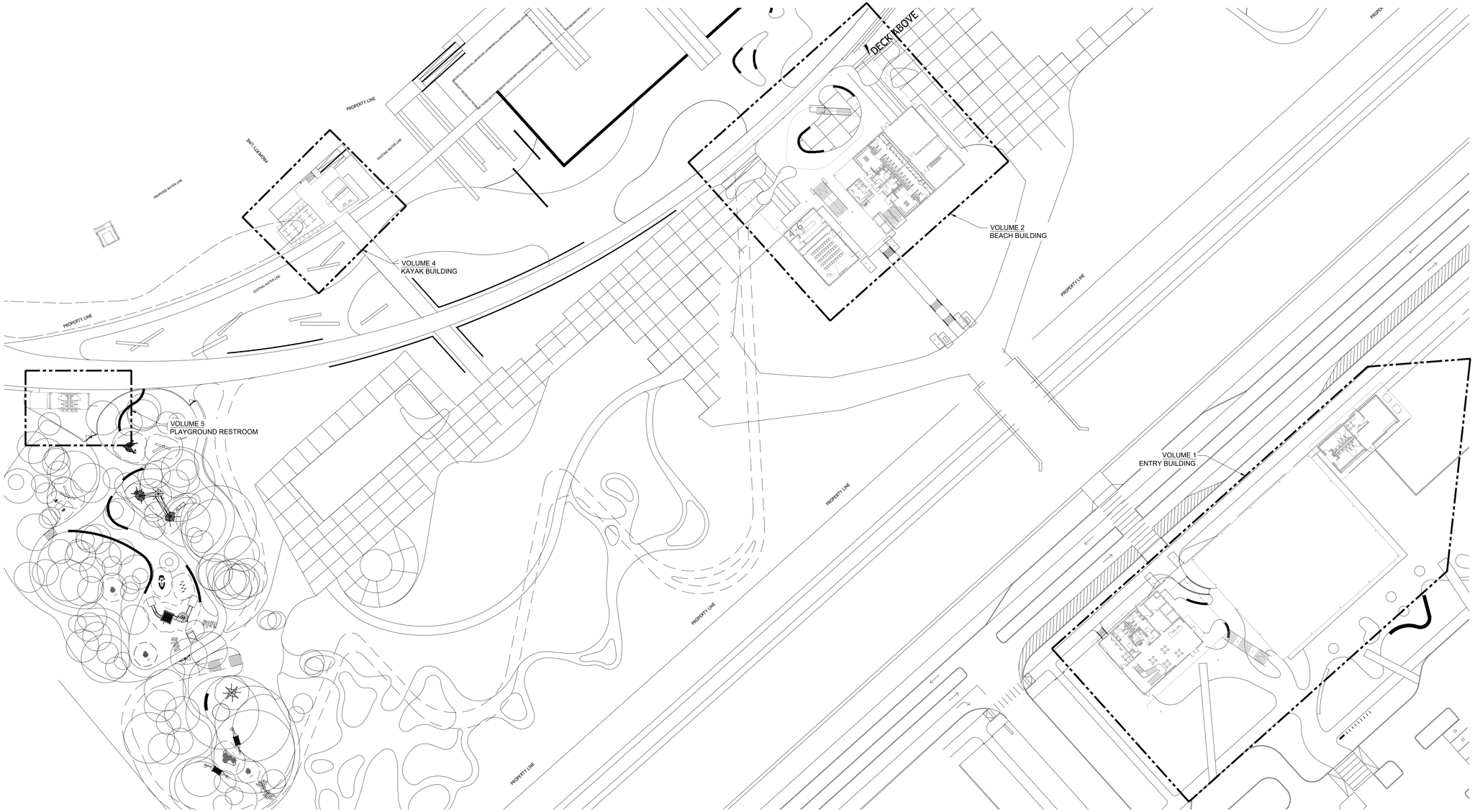
LEGENDS, ABBREVIATIONS AND GENERAL NOTES

Sasaki Project No: **38213.00**
Drawn By: **KPW**
Checked By: **CAB**
Approved By: **BTM**
Issue Date: **07.03.2025**

MCA Engineering & Construction BATON ROUGE - NEW ORLEANS
JOB NO: NOL25045
BG: 801
PROJECT MANAGER: JUSTIN ALTAZAN

Drawing No.

M0-10



N

1 OVERALL LEVEL 1

0' 20' 40' 80'

SCALE: 1" = 40'

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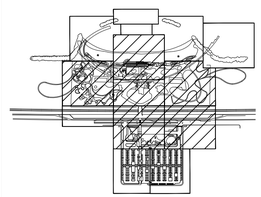


Project Title:

LINCOLN BEACH REDEVELOPMENT

Drawing Title:

OVERALL LEVEL 1

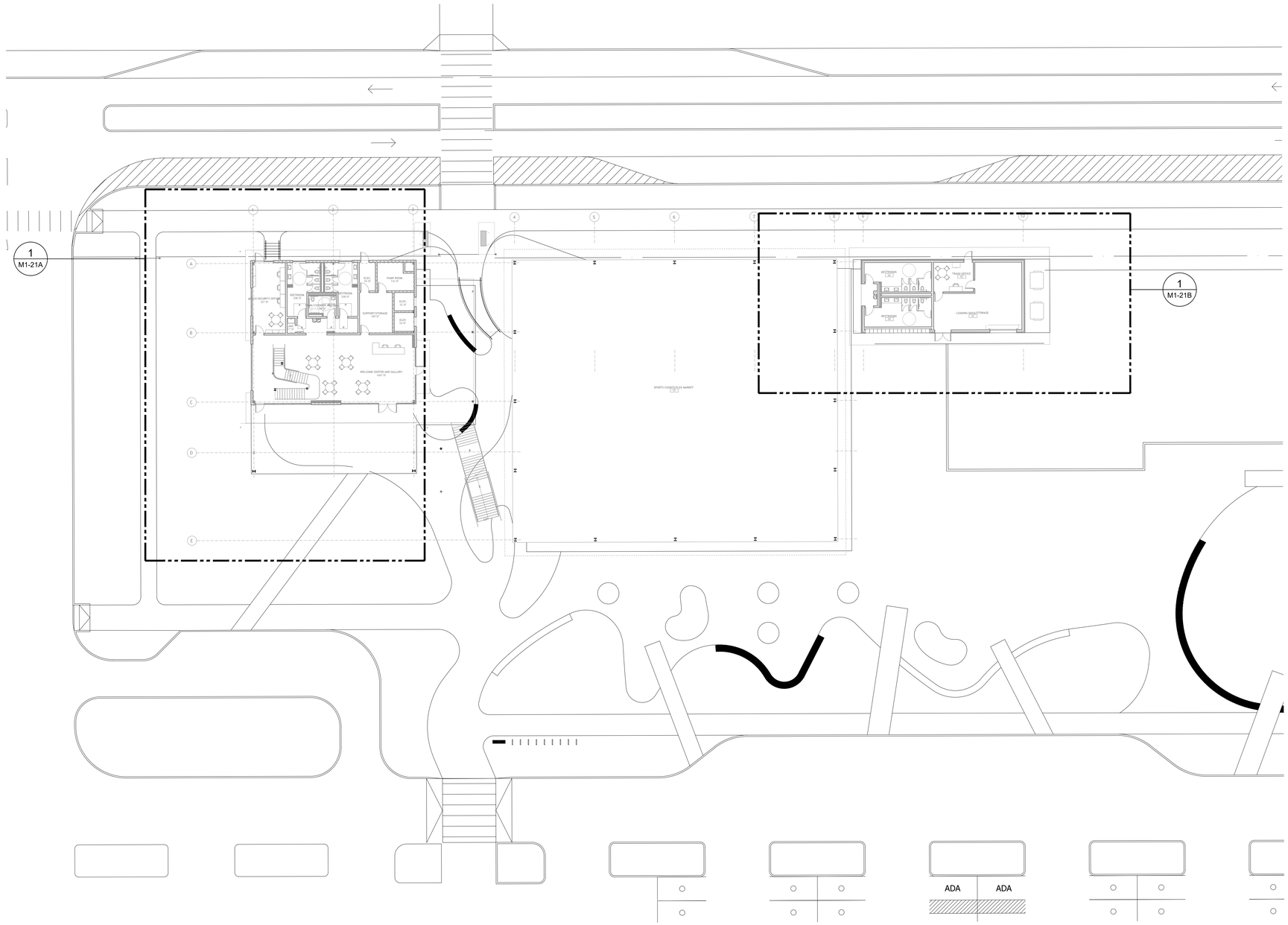
MCA Engineering & Construction BATON ROUGE - NEW ORLEANS

JOB NO: NOL25045
BG: 801
PROJECT MANAGER: JUSTIN ALTAZAN

Sasaki Project No: **38213.00**
Drawn By: **KPW**
Checked By: **CAB**
Approved By: **BTM**
Issue Date: **07.03.2025**

Drawing No.

M0-20



1 ENTRY BUILDING FLOOR PLAN - LEVEL 1

0' 10' 20' 40'

SCALE: 1" = 20'

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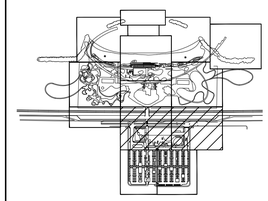
Key Map



Project Title:

LINCOLN BEACH REDEVELOPMENT

Drawing Title:

ENTRY BUILDING FLOOR PLAN - LEVEL 1

Sasaki Project No: **38213.00**
Drawn By: **KPW**
Checked By: **CAB**
Approved By: **BTM**
Issue Date: **07.03.2025**

Drawing No.

M1-01

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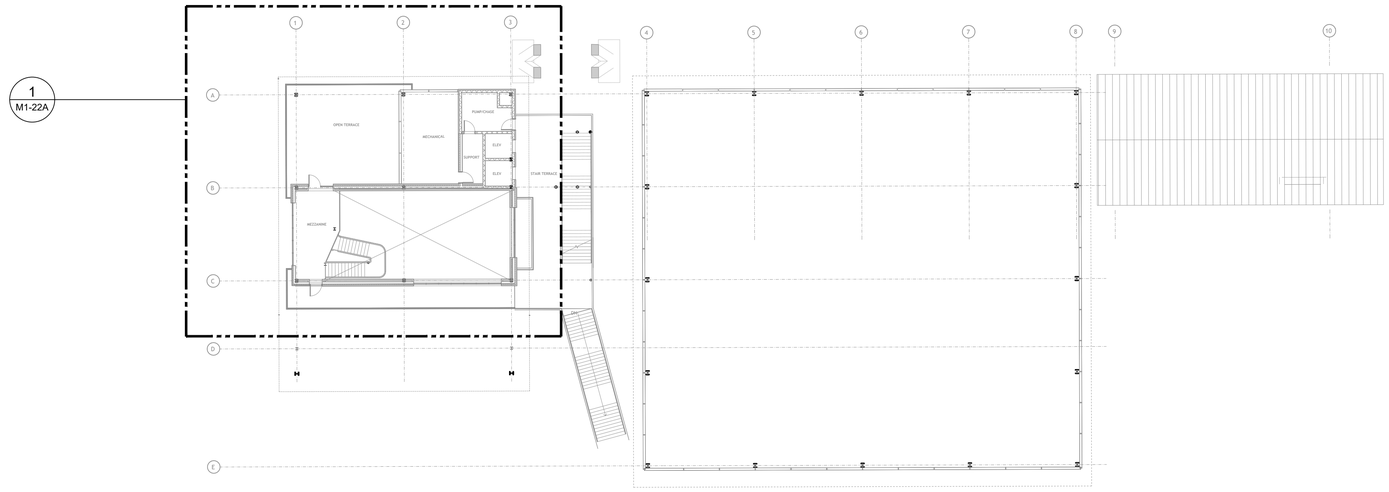
JOB NO: NOL25045
BG: 801
PROJECT MANAGER: JUSTIN ALTAZAN



1 ENTRY BUILDING FLOOR PLAN - LEVEL 2

0' 10' 20' 40'

SCALE: 1" = 20'

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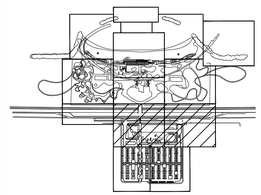
Key Map



Project Title:

LINCOLN BEACH REDEVELOPMENT

Drawing Title:

ENTRY BUILDING FLOOR PLAN - LEVEL 2

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JOB NO: NOL25045
BG: 801
PROJECT MANAGER: JUSTIN ALTAZAN

Sasaki Project No: **38213.00**
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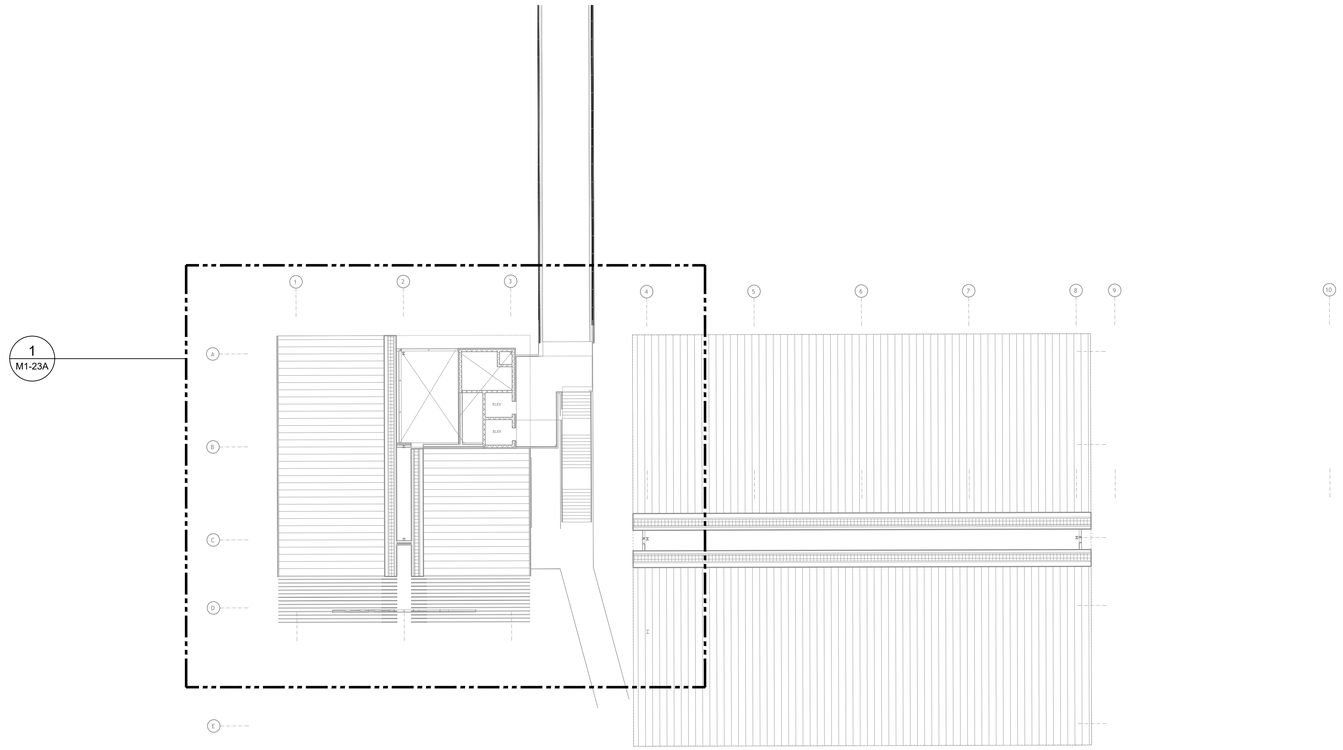
Approved By: **BTM**
Issue Date: **07.03.2025**

Drawing No.

M1-02



1 ENTRY BUILDING FLOOR PLAN - LEVEL 3

0' 10' 20' 40'

SCALE: 1" = 20'

JOB NO: NOL25045
BG: 801
PROJECT MANAGER: JUSTIN ALTAZAN

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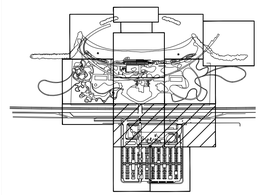
Key Map



Project Title:

LINCOLN BEACH REDEVELOPMENT

Drawing Title:

ENTRY BUILDING FLOOR PLAN - LEVEL 3

Sasaki Project No: **38213.00**
Drawn By: **KPW**
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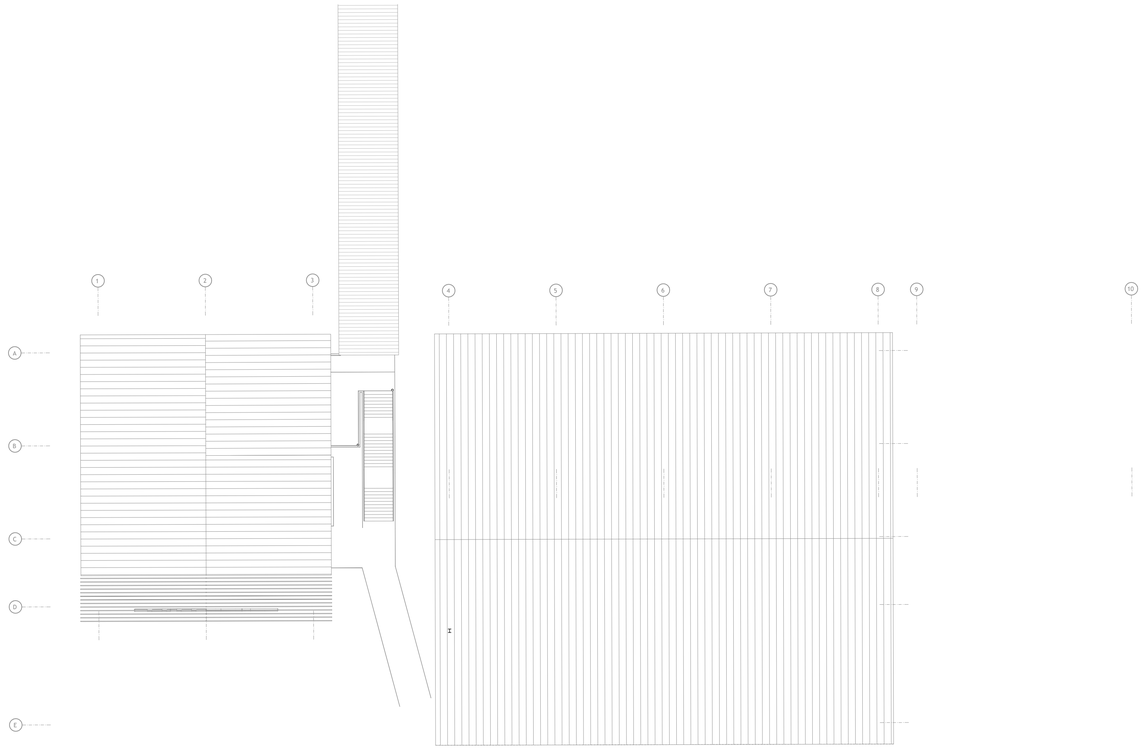
Issue Date: **07.03.2025**

Drawing No.

M1-03



1 ENTRY BUILDING ROOF PLAN

0' 10' 20' 40'

SCALE: 1" = 20'

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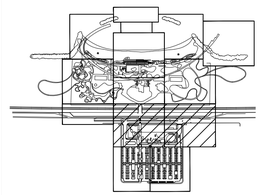


Project Title:

LINCOLN BEACH REDEVELOPMENT

Drawing Title:

ENTRY BUILDING ROOF PLAN

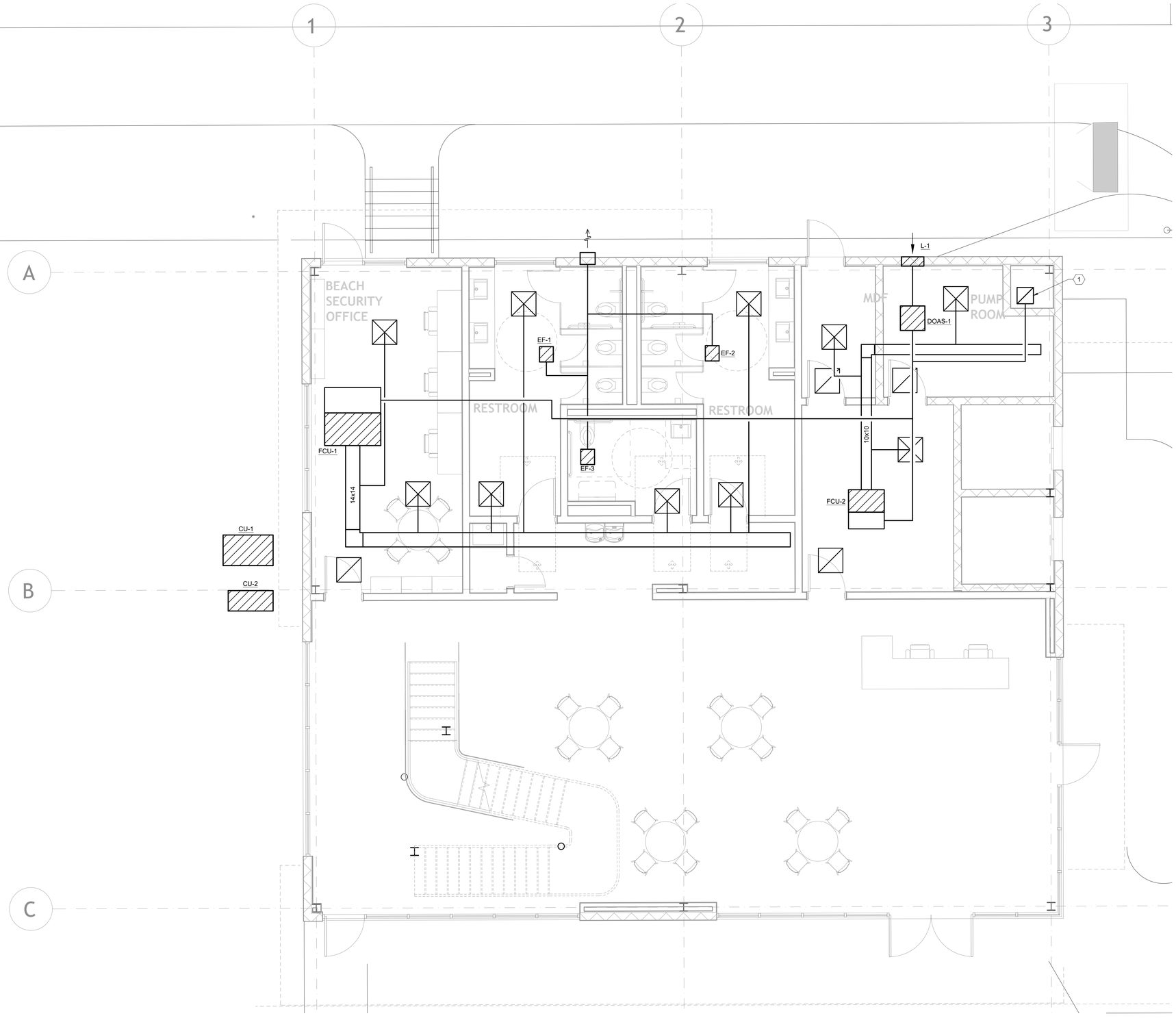
MCA Engineering & Construction BATON ROUGE - NEW ORLEANS

JOB NO: NOL25045
BG: 801
PROJECT MANAGER: JUSTIN ALTAZAN

Sasaki Project No: **38213.00**
Drawn By: **KPW**
Checked By: **CAB**
Approved By: **BTM**
Issue Date: **07.03.2025**

Drawing No.

M1-04



KEY NOTES:

1 OA UP TO LEVEL ABOVE.

1 ENTRY BUILDING FLOOR PLAN - LEVEL 1A
SCALE: 1/4" = 1'-0"

0' 1' 2' 3' 4' 5'

JOB NO: NOL25045
BG: 801
PROJECT MANAGER: JUSTIN ALTAZAN

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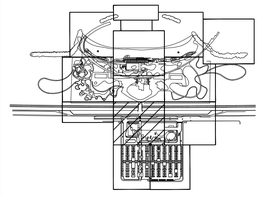
Key Map



Project Title:

LINCOLN BEACH REDEVELOPMENT

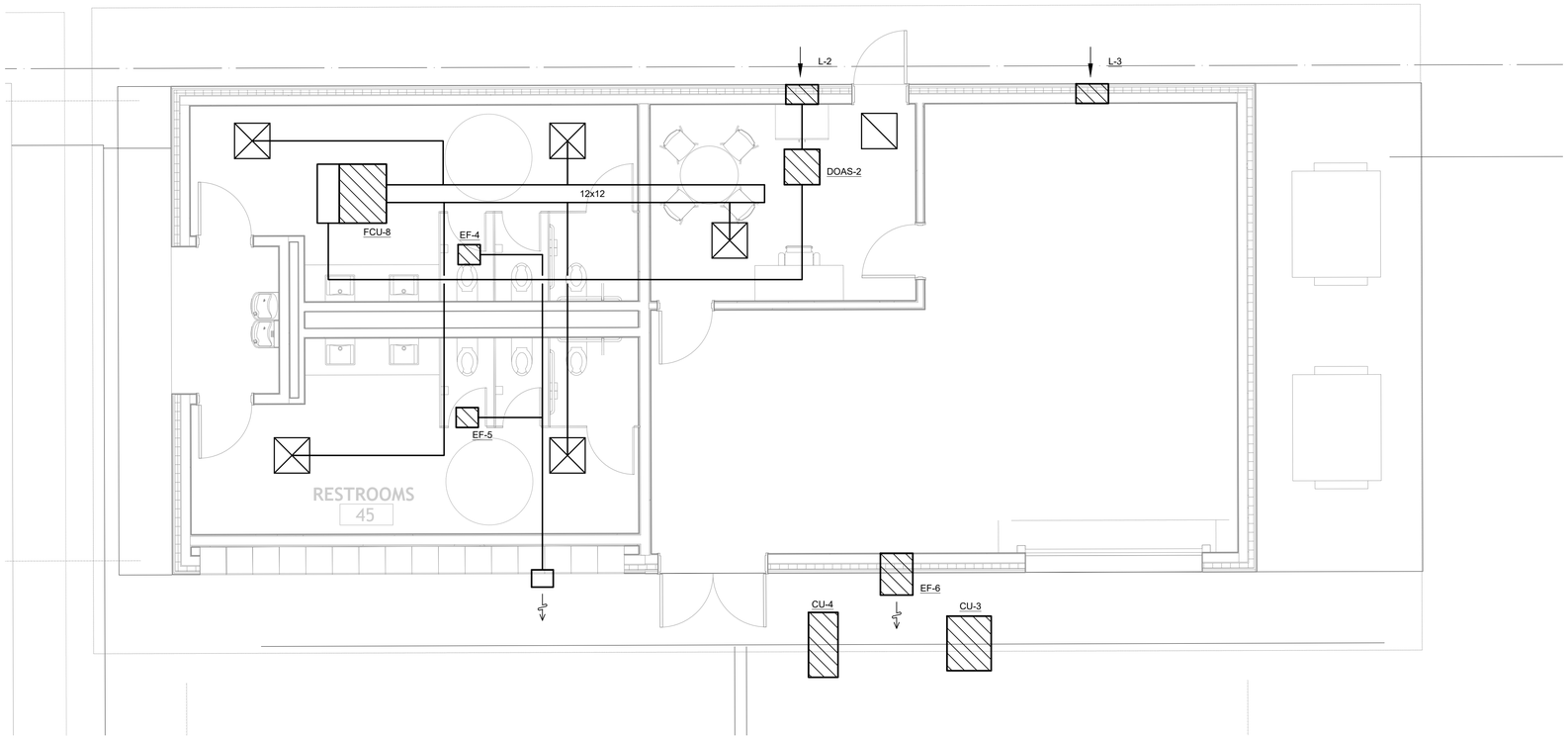
Drawing Title:

ENTRY BUILDING FLOOR PLAN - LEVEL 1A

Sasaki Project No: **38213.00**
Drawn By: **KPW**
Checked By: **CAB**
Approved By: **BTM**
Issue Date: **07.03.2025**

Drawing No.

M1-21A



1 ENTRY BUILDING FLOOR PLAN - LEVEL 1B
SCALE: 1/4" = 1'-0"

0' 1' 2' 3' 4' 5'

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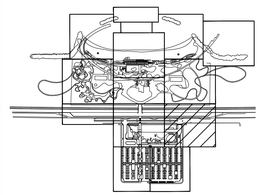

Project Title:

LINCOLN BEACH REDEVELOPMENT

Drawing Title:

ENTRY BUILDING FLOOR PLAN - LEVEL 1B

Sasaki Project No: **38213.00**
Drawn By: **KPW**
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Issue Date: **07.03.2025**

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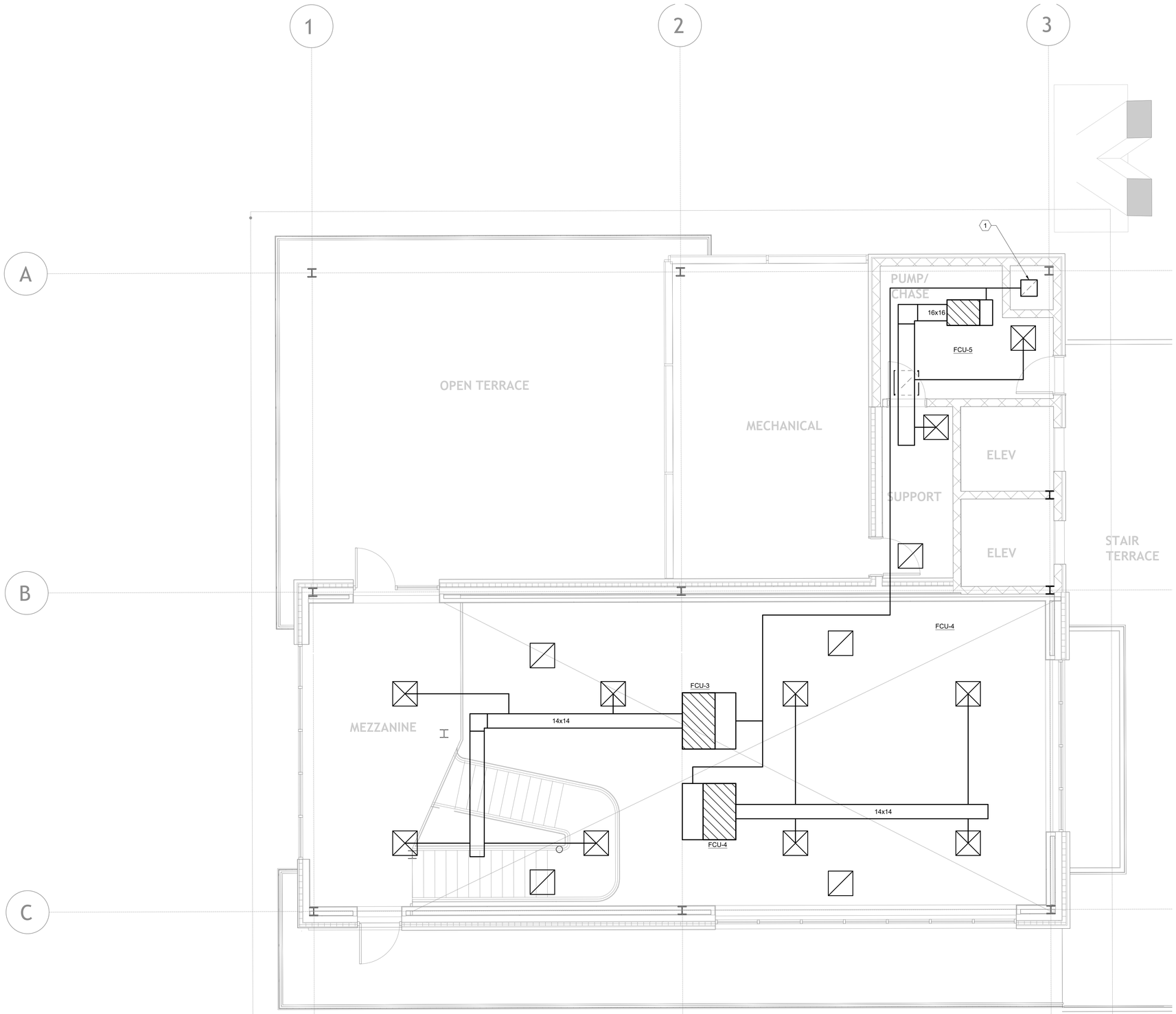
JOB NO: NOL25045
BG: 801
PROJECT MANAGER: JUSTIN ALTAZAN

Drawing No.

M1-21B

KEY NOTES:

1 OA DOWN TO LEVEL BELOW.



1 ENTRY BUILDING FLOOR PLAN - LEVEL 2A
SCALE: 1/4" = 1'-0"

0' 1' 2' 3' 4' 5'

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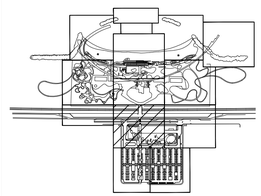
Key Map



Project Title:

LINCOLN BEACH REDEVELOPMENT

Drawing Title:

ENTRY BUILDING
FLOOR PLAN - LEVEL 2A

Sasaki Project No: **38213.00**
Drawn By: **KPW**
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Approved By: **BTM**
Issue Date: **07.03.2025**

Drawing No.

M1-22A

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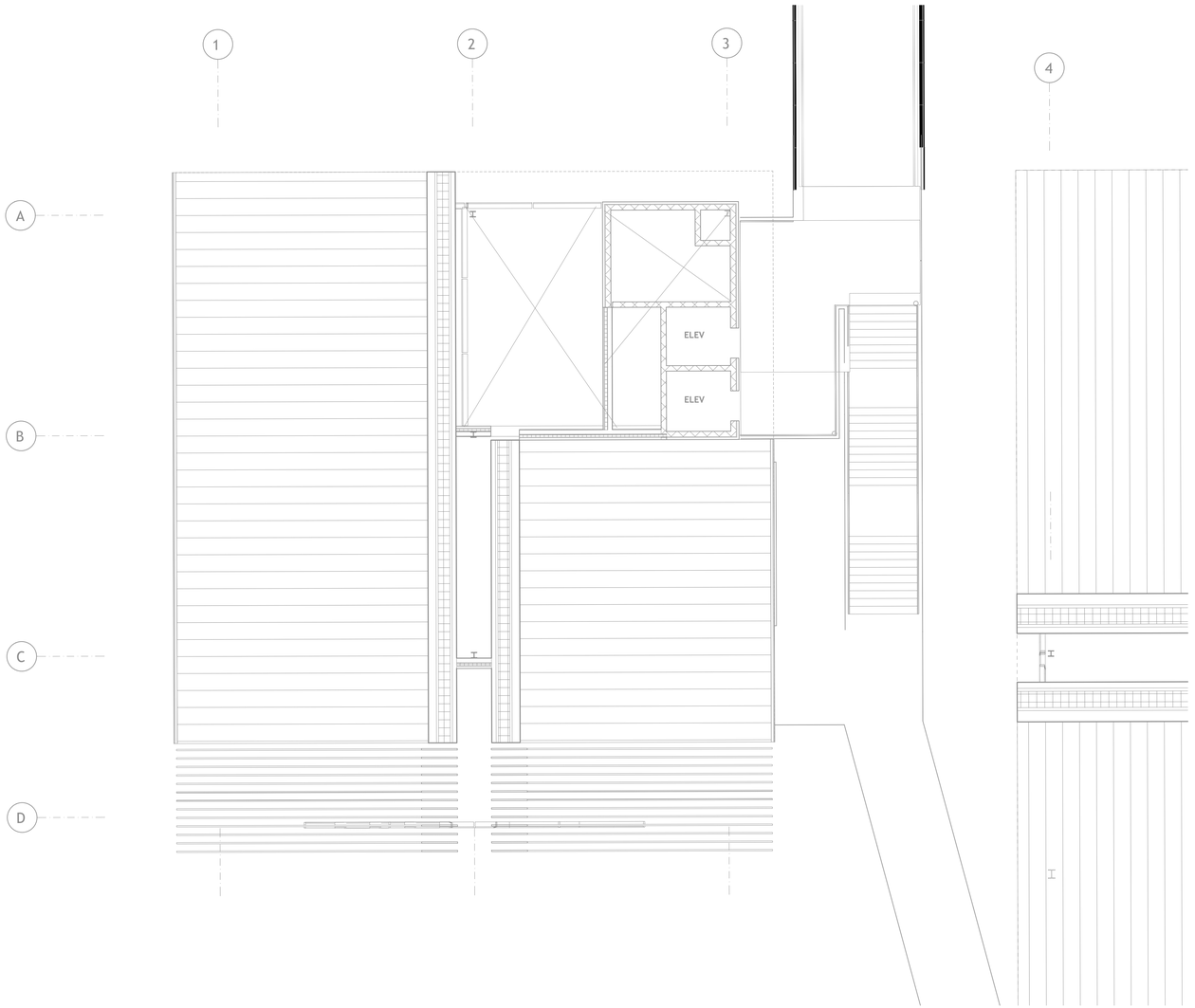
JOB NO: NOL25045
BG: 801
PROJECT MANAGER: JUSTIN ALTAZAN



1 ENTRY BUILDING FLOOR PLAN - LEVEL 3A
SCALE: 1/8" = 1'-0"

0' 5' 10'

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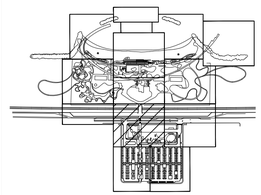

Project Title:

LINCOLN BEACH REDEVELOPMENT

Drawing Title:

ENTRY BUILDING FLOOR PLAN - LEVEL 3A

Sasaki Project No: **38213.00**
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Drawing No.

M1-23A

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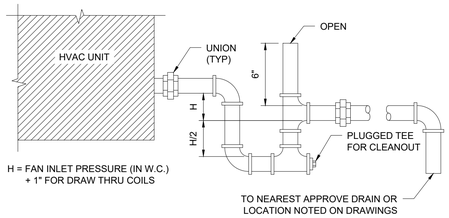
JOB NO: NOL25045
BG: 801
PROJECT MANAGER: JUSTIN ALTAZAN

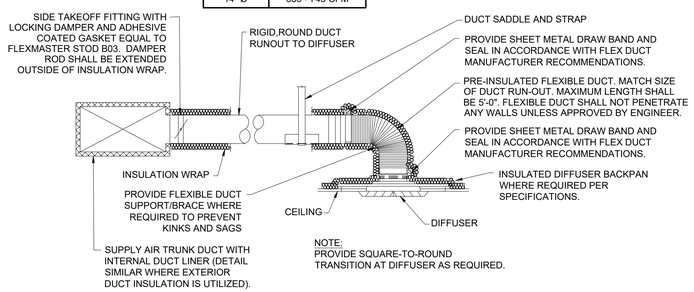
CONDENSATE DRAIN PIPE SIZE	
EQUIPMENT CAPACITY (NOMINAL TONS)	NOMINAL PIPE SIZE (IN)
20 AND BELOW	3/4
21 - 40	1
41 - 90	1-1/4
91 - 125	1-1/2
126 - 250	2



NOTE: PROVIDE DIELECTRIC UNION AT UNIT CONNECTION WHERE COPPER CONDENSATE PIPE IS SPECIFIED.

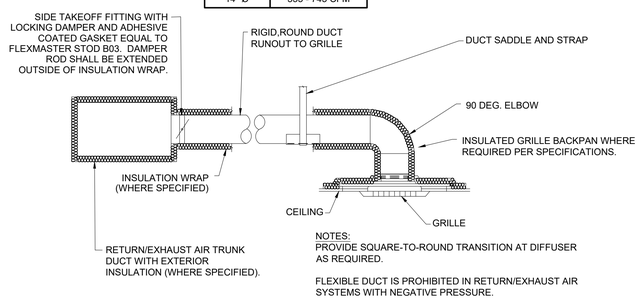
1 DRAW THRU COOLING COIL CONDENSATE DRAIN DETAIL
SCALE: N.T.S.

CEILING DIFFUSER DUCTWORK RUN-OUT SIZING	
RUNOUT / NECK SIZE	CFM RANGE
6" Ø	0 - 75 CFM
8" Ø	80 - 240 CFM
10" Ø	245 - 380 CFM
12" Ø	385 - 550 CFM
14" Ø	555 - 745 CFM

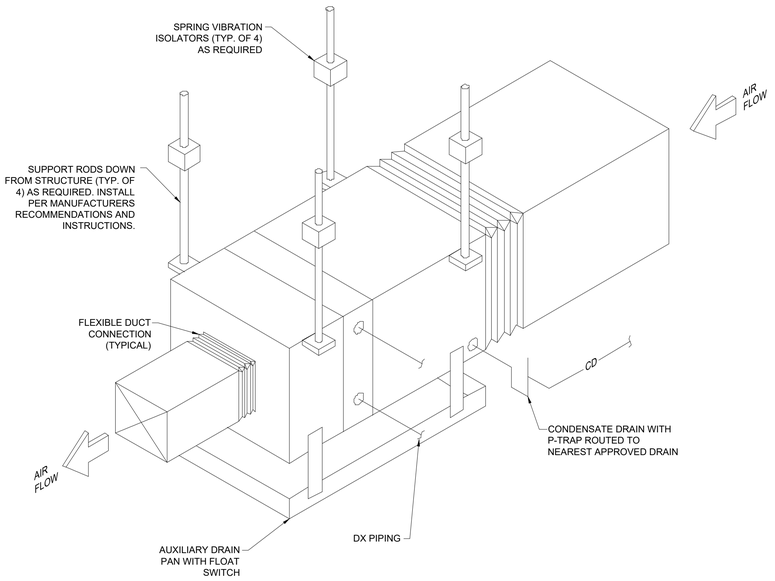


2 SUPPLY RUNOUT/DIFFUSER INSTALLATION
SCALE: N.T.S.

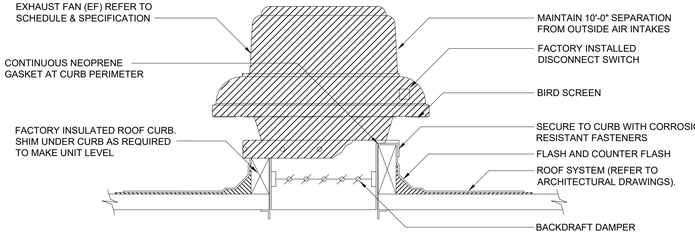
GRILLE DUCTWORK RUN-OUT SIZING (U.N.O.)	
RUNOUT	CFM RANGE
6" Ø	0 - 75 CFM
8" Ø	80 - 240 CFM
10" Ø	245 - 380 CFM
12" Ø	385 - 550 CFM
14" Ø	555 - 745 CFM



3 RETURN/EXHAUST RUNOUT/DIFFUSER INSTALLATION
SCALE: N.T.S.



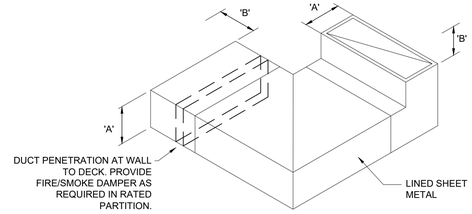
4 HORIZONTAL FAN COIL UNIT MOUNTING DETAIL
SCALE: N.T.S.



NOTE:

1. ALL ROOF PENETRATIONS, ROOF FLASHING, CURBS TO BE COMPATIBLE WITH ROOF SYSTEM TYPE, & AS RECOMMENDED BY THE ROOFING SYSTEM MANUFACTURER. REFER TO ARCHITECTURAL DRAWINGS FOR ALL ROOF PENETRATIONS & FLASHING DETAILS.
2. LOCATE EQUIPMENT APPROX. AS SHOWN ON FLOOR PLANS IN GENERAL LOCATION SHOWN, BUT CONFORM TO ALL STRUCTURAL AND FINISH CONDITIONS OF BUILDING. CONTRACTOR SHALL PROVIDE ANY ADDITIONAL SUPPORTS, HANGERS, OPENINGS, ETC., AS REQUIRED FOR A COMPLETE INSTALLATION. ALL EQUIPMENT SHALL BE INSTALLED PER MANUFACTURER'S RECOMMENDATIONS, IN FULL ACCORDANCE WITH ALL APPLICABLE CODES HAVING JURISDICTION.
3. DOWNBLAST EXHAUST FAN. REFER TO ACCESSORY/OPTION AS SPECIFIED ON DRAWING.
4. COORDINATE STRUCTURAL FRAMING WITH STRUCTURAL ENGINEER AS REQUIRED.
5. BACKDRAFT DAMPER NOT REQUIRED WHERE MOTORIZED DAMPER IS PROVIDED.

5 ROOF MOUNTED EXHAUST FAN DETAIL
SCALE: N.T.S.



MAX VELOCITY 500 FPM

'B' DIMENSION, MINIMUM CLEARANCE FROM ANY OBSTRUCTION, SHALL BE EQUAL TO OR GREATER THAN 'A'.

6 RETURN AIR TRANSFER DETAIL
SCALE: N.T.S.

SASAKI
414 14TH STREET, SUITE 250 DENVER, CO 80202
P 617 923 6352 W SASAKI.COM

MARAIS
CONSULTANTS, LLC
2018 JENA STREET
NEW ORLEANS, LA 70115
504.350.2644
maraisconsultants.com

MCA Engineering & Construction
2644 S. Sherwood Forest., Ste. 200 Baton Rouge, La. 70816 225-408-8249
3525 Hessmer Ave., Ste. 304 Metairie, La. 70002 504-834-3448

Southern Shores ENGINEERING
SOUTHERN SHORES ENGINEERING, LLC.
2251 DRUSILLA LN. SUITE D.
BATON ROUGE, LA 70809

EDS, Inc 24073
ELECTRICAL DESIGN SOLUTIONS
(844) EDS-1990 www.swisnd.com

Salas O'Brien
5215 ESSEN LANE, SUITE 100
BATON ROUGE, LA 70809

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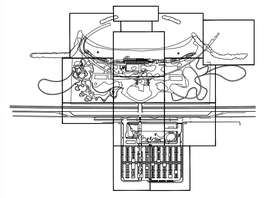
Key Map



Project Title:

LINCOLN BEACH REDEVELOPMENT

Drawing Title:

ENTRY BUILDING DETAILS

Sasaki Project No: **38213.00**
Drawn By: **KPW**
Checked By: **CAB**
Approved By: **BTM**
Issue Date: **07.03.2025**

MCA Engineering & Construction BATON ROUGE - NEW ORLEANS
JOB NO: NOL25045
BG: 801
PROJECT MANAGER: JUSTIN ALTAZAN

Drawing No.

M2-10

AIR DEVICE SCHEDULE

MARK	SUPPLY	RETURN	OA	EXHAUST	REGISTER	GRILLE	DIFFUSER	SLOT	CEILING	WALL	DAMPER	DUCT	MOUNTING TYPE	SIZE (IN)	MATERIAL	FINISH	EQUAL TO:
A1	●																
E1		●															

AIR COOLED CONDENSING UNIT (HEAT PUMP) SCHEDULE

MARK	SERVICE	LOCATION	NOMINAL COOLING CAPACITY (MBH)	NOMINAL HEATING CAPACITY (MBH)	SEER 2	IEER	HSPF2	COP	COOLING OUTDOOR TEMP. (°F)	HEATING OUTDOOR TEMP. (°F)	FAN		COMPRESSOR		ELECTRICAL CONNECTION						EQUAL TO:
											TYPE	QTY	TYPE	QTY	V	PH	HZ	MCA	MOCP	MAX BRK	
CU-1	FCU	OUTSIDE AT GRADE	127	134	-	-	-	-	93	30	-	-	-	-	208	3	60	50	60	60	DAIKIN RXYA144AATJA
CU-2	DOAS-1	OUTSIDE AT GRADE	45.5	49.5	-	-	9.0	-	95	47	-	-	-	-	208	1	60	29.4	30	30	DAIKIN RXTA48AAVJU
CU-3	FCU	OUTSIDE AT GRADE	54	71.7	-	-	-	-	93	30	-	-	-	-	208	3	60	33	35	35	DAIKIN RXYA72AATJA
CU-4	DOAS-2	OUTSIDE AT GRADE	45.5	49.5	-	-	9.0	-	95	47	-	-	-	-	208	1	60	29.4	30	30	DAIKIN RXTA48AAVJU

VARIABLE REFRIGERANT VOLUME FAN COIL UNIT SCHEDULE

ITEMS	SERVES	LOCATION	FAN			COOLING COIL							HEAT	ELECTRICAL CONNECTION					EQUAL TO:
			TOTAL AIRFLOW (CFM)	OUTSIDE AIRFLOW (CFM)	EXT. SP (IN W.G.)	EAT (°F)		LAT (°F)		SENSIBLE (MBH)	TOTAL (MBH)	REFRIGERANT	TOTAL (MBH)	V	PH	HZ	MCA	MOCP	
						DB	WB	DB	WB										
FCU-1		ABOVE CEILING	1130			72.0	61.0			21	29		40	208	1	60	2.5	15.0	DAIKIN FXSA36AAVJU
FCU-2		ABOVE CEILING	335			72.0	61.0			7	9		13.5	208	1	60	0.8	15.0	DAIKIN FXSA12AAVJU
FCU-3		ABOVE CEILING	1130			72.0	61.0			21	29		40	208	1	60	2.5	15.0	DAIKIN FXSA36AAVJU
FCU-4		ABOVE CEILING	1130			72.0	61.0			21	29		40	208	1	60	2.5	15.0	DAIKIN FXSA36AAVJU
FCU-5		ABOVE CEILING	1377			72.0	61.0			32	43		60	208	1	60	3.3	15.0	DAIKIN FXSA54AAVJU
FCU-8		ABOVE CEILING	600			72.0	61.0			11	14		20	208	1	60	1.6	15.0	DAIKIN FXSA18AAVJU
DOAS-1		ABOVE CEILING	635			-	-			-	48		30	208	1	60	2.1	15.0	DAIKIN FXMQ48MFYJU
DOAS-2		ABOVE CEILING	635			-	-			-	48		30	208	1	60	2.1	15.0	DAIKIN FXMQ48MFYJU

LOUVER SCHEDULE

MARK	SERVICE	BPWP (FPM)	SIZE (W"x H" X D")	CFM	FREE AREA (SQ. FT)	VELOCITY	STATIC PRESSURE DROP (IN. WC)	MATERIAL	EQUAL TO:
L-1	DOAS-1	1250	22x18x6	635	0.97	652	0.09	ALUMINUM	GREENHECK EHH-601
L-2	D0AS-2	1250	22x18x6	635	0.97	652	0.09	ALUMINUM	GREENHECK EHH-601
L-3									

FAN SCHEDULE

MARK	SERVES	LOCATION	FAN				MOTOR						TYPE	DRIVE	EQUAL TO:
			CFM	SP (IN W.G.)	BHP	RPM	HP	WATTS	V	PH	HZ	RPM			
EF-1	RESTROOM	CEILING	210	0.1	-	784	-	37	115	1	60	-	CENTRIFUGAL CEILING	DIRECT	GREENHECK MODEL SP-A200
EF-2	RESTROOM	CEILING	210	0.1	-	784	-	37	115	1	60	-	CENTRIFUGAL CEILING	DIRECT	GREENHECK MODEL SP-A200
EF-3	RESTROOM	CEILING	70	0.1	-	641	-	14	115	1	60	-	CENTRIFUGAL CEILING	DIRECT	GREENHECK MODEL SP-B70
EF-4	RESTROOM	CEILING	210	0.1	-	784	-	37	115	1	60	-	CENTRIFUGAL CEILING	DIRECT	GREENHECK MODEL SP-A200
EF-5	RESTROOM	CEILING	210	0.1	-	784	-	37	115	1	60	-	CENTRIFUGAL CEILING	DIRECT	GREENHECK MODEL SP-A200
EF-6															

SASAKI
414 14TH STREET, SUITE 250 DENVER, CO 80202
P 617 923 6352 W SASAKI.COM

MARAIS
CONSULTANTS, LLC
2018 JENA STREET
NEW ORLEANS, LA 70115
504.350.2644
maraisconsultants.com

MCA Engineering & Construction
2644 S. Sherwood Forest., Ste. 200 Baton Rouge, La. 70816 225-408-8249
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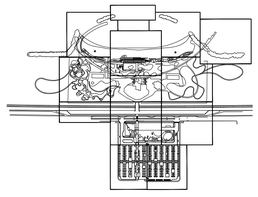

Project Title:

LINCOLN BEACH REDEVELOPMENT

Drawing Title:

ENTRY BUILDING SCHEDULES

MCA Engineering & Construction BATON ROUGE - NEW ORLEANS

JOB NO: NOL25045
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PROJECT MANAGER: JUSTIN ALTAZAN

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Drawing No.

M3-10

PLUMBING GENERAL NOTES

A. ALL OF THE GENERAL NOTES AND PLUMBING NOTES ON THIS PAGE ARE INTENDED TO SUPPLEMENT ANY AND ALL SPECIFICATION SECTIONS ASSOCIATED WITH THIS PROJECT. THESE NOTES DO NOT SUPERCEDE OR TAKE PRECEDENCE OVER FORMAL SPECIFICATION SECTIONS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO QUESTION ANY AND ALL SPECIFICATION/NOTE CONFLICTS AND OR DISPARITIES AT BID TIME. IF QUESTIONS ARE NOT RAISED AND CLARIFIED PRIOR TO BID TIME, THE MOST STRINGENT INTERPRETATION OF ANY SPECIFICATION/NOTE CONFLICT WILL BE CONSIDERED THE APPLICABLE REQUIREMENT.

B. ALL WORK SHALL BE COMPLETED IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE, AND LOCAL CODES AND LAWS.

C. OBTAIN ALL PERMITS AND INSPECTIONS AS REQUIRED.

D. COORDINATE WORK WITH OTHER TRADES TO MINIMIZE AND RESOLVE POTENTIAL CONFLICTS.

E. COMPLETED SYSTEMS SHALL BE TESTED, BALANCED AND GUARANTEED.

F. THE CONTRACTOR SHALL PROVIDE FITTINGS, OFFSETS, ETC. AS NECESSARY TO PROVIDE A COMPLETE PLUMBING SYSTEM.

G. FURNISH AND INSTALL ALL VALVING FOR THE PROPER SECTIONALIZING AND OPERATION OF PIPING SYSTEMS. PROVIDE ACCESS PANELS AS REQUIRED FOR ACCESS TO VALVES. PROVIDE SHUTOFF VALVES ON HOT AND COLD WATER BRANCH PIPING TO FULLY ISOLATE THE BRANCH LINE. PROVIDE SHUTOFF VALVES AT ALL HOSE BIBBS.

H. ALL PIPES PASSING THROUGH FINISHED WALLS, PARTITIONS AND FLOORS SHALL BE FITTED WITH ADJUSTABLE ESCUTCHEONS AND APPROPRIATE FIRE STOPPING WHERE REQUIRED.

I. ATTACH ALL FIXTURES TO SUPPORTING SURFACES PLUMB AND LEVEL. WALL HUNG FIXTURES SHALL BE SECURELY FASTENED TO WALL MOUNTED BACKING PLATES OR CARRIER ASSEMBLIES.

J. WHERE FIXTURES ARE MOUNTED TO WALLS AND FLOORS, SEAL ALL INTERSECTIONS WITH SILICONE CAULK.

K. FINAL LOCATION OF ALL CEILING FEATURES TO BE LOCATED PER REFLECTED CEILING PLAN.

L. PROVIDE APPROPRIATE FIRE STOPPING MATERIALS WHERE FIRE RATED ASSEMBLIES ARE PENETRATED.

M. ALL WORK AND MATERIALS SHALL BE GUARANTEED IN WRITING FOR NOT LESS THAN ONE YEAR FROM PROJECT COMPLETION.

N. PROVIDE SHOP DRAWINGS FOR APPROVAL AS DIRECTED BY ENGINEERS AND ARCHITECTS.

O. MANUFACTURER'S: THE DESIGN SHOWN ON THE DRAWINGS IS BASED UPON PRODUCTS OF THE MANUFACTURER SCHEDULED. PRIOR APPROVAL EQUAL EQUIPMENT MANUFACTURERS WILL BE ACCEPTABLE IF THE EQUIPMENT MEETS THE SCHEDULED PERFORMANCE AND COMPLIES WITH THE SPECIFICATIONS. IF EQUIPMENT MANUFACTURED BY OTHER THAN THE BASIS OF DESIGN IS UTILIZED, THEN THE PLUMBING CONTRACTOR SHALL BE RESPONSIBLE FOR THE COORDINATING WITH THE GENERAL CONTRACTOR AND ALL AFFECTED SUBCONTRACTORS TO ENSURE PROPER PROVISIONS FOR INSTALLATION OF THE FURNISHED EQUIPMENT. THIS COORDINATION SHALL INCLUDE, BUT IS NOT LIMITED TO , THE FOLLOWING:
   - A. STRUCTURAL SUPPORT FOR EQUIPMENT.
   - B. PIPING SIZES AND CONNECTION REQUIREMENTS.
   - C. ELECTRICAL POWER REQUIREMENTS AND WIRE/CONDUIT AND OVERCURRENT PROTECTION SIZES.
   - D. CONTROL SYSTEM REQUIREMENTS.
   - E. THE PLUMBING CONTRACTOR SHALL BE RESPONSIBLE FOR ALL COSTS INCURRED BY THE GENERAL CONTRACTOR, SUBCONTRACTORS, AND CONSULTANTS TO MODIFY THE BUILDING PROVISIONS TO ACCEPT FURNISHED EQUIPMENT.

P. REVIEW AND APPROVAL OF SHOP DRAWINGS BY THE ENGINEER AND ARCHITECT DOES NOT RELIEVE THE CONTRACTOR FROM 100% COMPLIANCE WITH ALL ASPECTS OF THE CONTRACT DOCUMENTS.

Q. SANITIZE ALL NEW HOT AND COLD WATER LINES PER LOCAL WATER DEPARTMENT REQUIREMENTS. FLUSH AND TEST SYSTEM FOR LEAKS. PLUMBING CONTRACTOR IS RESPONSIBLE FOR PROPER LEAK-FREE OPERATION OF SYSTEM. SOLDER CANNOT CONTAIN LEAD.

R. PROVIDE DIELECTRIC FITTINGS WHERE DISSIMILAR METALS ARE CONNECTED.

S. SUPPLY ALL NECESSARY TRIM, P-TRAPS, ANGLE STOPS, ETC., AT EACH PLUMBING FIXTURE.

T. INSTALL EACH FIXTURE WITH ITS TRAP EASILY REMOVABLE FOR SERVICE AND CLEANING.

U. PROVIDE CLEAN OUTS INSIDE AND OUTSIDE THE BUILDING AT NO MORE THAN 100 FT. SEPARATION, AND AT ALL LOCATIONS WHERE A CHANGE IN DIRECTION GREATER THAN 45 DEGREES OCCURS. COMPLY WITH LOUISIANA PLUMBING CODE.

V. AT EACH BARRIER-FREE WATER CLOSET WITH A FLUSH VALVE, INSTALL THE HANDLE SUCH THAT IT POINTS TOWARD THE "OPEN" SIDE OF THE WATER CLOSET STALL.

W. ENSURE CODE COMPLIANT DEPTH OF COVER IS MAINTAINED AT ALL BURIED PIPING OUTSIDE OF BUILDING.

X. INSTALL POTABLE WATER PROTECTION DEVICES ON PLUMBING LINES WHERE CONTAMINATION OF DOMESTIC WATER MAY OCCUR. EXAMPLES WOULD BE, BUT ARE NOT LIMITED TO, JANITOR CLOSETS, FIRE SYSTEMS, IRRIGATION SYSTEMS, FLUSH VALVES, INTERIOR AND EXTERIOR HOSE BIBBS.

Y. INSTALL PIPING TO ALLOW FOR EXPANSION AND CONTRACTION.

Z. FURNISH AND INSTALL WATER HAMMER ARRESTERS IN ACCORDANCE WITH PDI WH201.

AA. LAYOUT PLUMBING WORK TO AVOID CONFLICTS WITH OTHER BUILDING COMPONENTS.

AB. PROVIDE ALL HANDICAP LAVATORIES AND SINKS WITH APPROPRIATE PIPE WRAP PROTECTION TO MEET ADA GUIDELINES PER SPECIFICATIONS.

AC. PROVIDE ACCESS PANELS FOR EQUIPMENT,VALVES, DAMPER, ETC. LOCATED ABOVE A NON ACCESSIBLE CEILING. ACCESS PANELS SHALL BE LARGE ENOUGH FOR ALL REQUIRED MAINTENANCE, ADJUSTMENT, ECT. PROVIDE MULTIPLE ACCESS PANELS AS REQUIRED. COORDINATE COLOR AND LOCATIONS WITH ARCHITECT. PROVIDE FIRE AND/ OR SMOKE RATED ACCESS PANELS WHERE REQUIRED IN RATED CEILINGS. REFERENCE ARCHITECTURAL DRAWINGS FOR RATED CEILING LOCATIONS.

AD. CONTRACTOR SHALL VISIT THE SITE PRIOR TO BIDS FOR THOROUGH INSPECTION IN REGARD TO ANY WORK NECESSARY TO COMPLETE THE PROJECTS SCOPE OF WORK.

AE. DO NOT ROUTE PIPE CONTAINING WATER OVER ELECTRICAL EQUIPMENT.

AC. CONTRACTOR RESPONSIBLE FOR SETTING CIRCUIT SETTERS / BALANCING VALVES WHERE INDICATED ON DRAWINGS OR REQUIRED IN SPECIFICATIONS.

PLUMBING ABBREVIATIONS

ABBREVIATION	DESCRIPTION
AAV	AUTOMATIC AIR VENT
AD	AREA DRAIN
AFF	ABOVE FINISHED FLOOR
AMP	AMPERE
AP	ACCESS PANEL
APPROX	APPROXIMATE
ARCH	ARCHITECTURAL
AUTO	AUTOMATIC
AVG	AVERAGE
BAL	BALANCE
BTWN	BETWEEN
BFP	BACKFLOW PREVENTER
BFV	BUTTERFLY VALVE
BLDG	BUILDING
BLR	BOILER
BOP	BOTTOM OF PIPE
BP	BOILING POINT
BTU	BRITISH THERMAL UNIT
BTUH	BTU PER HOUR
BV	BALL VALVE
BWV	BACKWATER VALVE
C	DEGREE CENTIGRADE
C/C	CENTER TO CENTER
CCW	COUNTER CLOCKWISE
CFM	CUBIC FEET PER MINUTE
CHV	CHECK VALVE
CI	CAST IRON
CLG	CEILING
CO	CLEANOUT
CO2	CARBON DIOXIDE
COL	COLUMN
COND	CONDENSATE
CONN	CONNECTION
CS	CHEMICAL SEWER
CU	COPPER
CU FT	CUBIC FEET
CU IN	CUBIC INCH
CV	CHEMICAL VENT
CW	CLOCKWISE / COLD WATER
DEG	DEGREE
DIA	DIAMETER
DS	DOWNSPOUT
DTW	DRAIN TO WASTE
DWG	DRAWING
EFF	EFFICIENCY
ELEV	ELEVATION
EMD	END OF MAIN DRIP
EWC	ELECTRIC WATER COOLER
EWT	ENTERING WATER TEMP.
F	DEGREE FAHRENHEIT
FD	FLOOR DRAIN
FLR	FLOOR
FLG	FLANGE
FPM	FEET PER MINUTE
FPS	FEET PER SECOND
GAL	GALLON
GALV	GALVANIZED
GLV	GLOBE VALVE
GPH	GALLONS PER HOUR
GPM	GALLONS PER MINUTE
GV	GATE VALVE
HB	HOSE BIBB
HD	HUB DRAIN
HO	HUB OUTLET
HTG	HEATING
HW	HOT WATER
ID	INSIDE DIAMETER
INV ELEV	INVERT ELEVATION
IN WG	INCHES OF WATER GAUGE
IN	INCHES
INS	INSULATION
IPS	IRON PIPE SIZE
LAV	LAVATORY
LBS	POUND(S)
LF	LINEAL FEET
LWT	LEAVING WATER TEMPERATURE
MA	MANUAL AIR VENT
MAX	MAXIMUM
MBH	BTU PER HOUR, THOUSAND
NC	NORMALLY CLOSED
NIC	NOT IN CONTRACT
NO	NORMALLY OPEN
NO.	NUMBER
NPCW	NON-POTABLE COLD WATER
NT	NEUTRALIZING TANK
NTS	NOT TO SCALE
OD	OUTSIDE DIAMETER
OV	OUTLET VELOCITY
OZ	OUNCE
PI	PRESSURE INDICATOR
PRV	PRESSURE REDUCING VALVE
PLBG	PLUMBING
PPM	PARTS PER MILLION
PRESS	PRESSURE
PVC	POLYVINYL CHLORIDE
QTY	QUANTITY
RD	ROOF DRAIN
REQ	REQUIRED
RL	ROOF LEADER
SAN	SANITARY
SEC	SECOND
SEW	SEWER
SP GR	SPECIFIC GRAVITY
SHA	SHOCK ABSORBER
SPEC	SPECIFICATION
SQ FT	SQUARE FEET
SQ IN	SQUARE INCH
STD	STANDARD
TD	TRENCH DRAIN
TEMP, T	TEMPERATURE
TYP	TYPICAL
UG	UNDERGROUND
VAC	VACUUM
VB	VACUUM BREAKER
VEL	VELOCITY
VSC	VISCOSITY
VOL	VOLUME
VTR	VENT THROUGH ROOF

*NOTE: NOT ALL SYMBOLS ARE USED.

PLUMBING PIPING SYMBOLS

SYMBOL	DESCRIPTION
	ANGLED TRIPLE DUTY VALVE (SHUT-OFF, CHECK AND BALANCING)
	ANGLE VALVE, GATE
	ANGLE VALVE, GLOBE
AAV	AUTOMATIC AIR VENT W/ COCK
	BACK FLOW PREVENTER
	BALL VALVE
	BUTTERFLY VALVE
	CHECK VALVE
	CIRCUIT SETTER/BALANCING VALVE
	CONCENTRIC REDUCER
	DIAPHRAGM VALVE
CV CV	DIGITALLY CONTROLLED VALVE-PNEUMATICALLY OPERATED (2-WAY AND 3-WAY SHOWN)
	ECCENTRIC REDUCER
	ELBOW - TURNED DOWN
	ELBOW - TURNED UP
ECO	END CLEAN OUT
	EXPANSION JOINT
	EXPANSION LOOP
	FLANGED CONNECTION
	FLEXIBLE PIPING CONNECTION
	GATE VALVE
	GLOBE VALVE
HB	HOSE BIBB
	INSULATED PIPE
M	METER
M	MOTORIZED VALVE
	NEEDLE VALVE
	PIGTAIL/SYPHON
	PIPE CAP
	PLUG VALVE
CV CV	PNEUMATICALLY CONTROLLED VALVE-PNEUMATICALLY OPERATED. (2-WAY AND 3-WAY SHOWN)
P	PRESSURE GAUGE W/ GAUGE COCK
	PRESSURE REDUCING VALVE
	RELIEF OR SAFETY VALVE
	REDUCED PRESSURE BACK FLOW PREVENTER
	SHOWER HEAD
	SLAB / WALL PENETRATION (RISER)
	TEE - OUTLET DOWN
	TEE - OUTLET UP
	TEE - SIDE VIEW
	THERMOMETER
TAV	THERMOSTATIC AIR VENT W/ COCK
	TRIPLE DUTY VALVE (SHUT-OFF, CHECK AND BALANCING)
	UNION
WCO	WALL CLEAN OUT
WH	WALL HYDRANT
	WYE STRAINER WITH ELBOW DOWN VALVE

*NOTE: NOT ALL SYMBOLS ARE USED.

GENERAL SYMBOLS

SYMBOL	DESCRIPTION
X / XXX	SECTION LETTER INDICATES DRAWING SHEET ON WHICH SECTION IS SHOWN
1	DRAWING NOTE
C22	COLUMN REFERENCE
	POINT OF CONNECTION
1	DRAWING REVISION NUMBER
	DRAWING REVISION CLOUD

*NOTE: NOT ALL SYMBOLS ARE USED.

PLUMBING PIPING LEGEND

SYMBOL	ABBREVIATION	DESCRIPTION
	CW	DOMESTIC COLD WATER
	HW	DOMESTIC HOT WATER
#°F	HW	DOMESTIC HOT WATER ("#" NOTES TEMPERATURE)
	T	TEMPERED DOMESTIC WATER
	HWR	DOMESTIC HOT WATER RETURN
	SS	SANITARY SEWER
	GW	GREASE WASTE
	OW	OILY WATER SEWER
	SW	STORM WATER DRAIN
	CS	CHEMICAL SEWER
	SV	SANITARY SEWER VENT
	GV	GREASE WASTE VENT
	OV	OILY WATER SEWER VENT
	CV	CHEMICAL VENT
	C	CONDENSATE DRAIN
	CA	COMPRESSED AIR
	CO_2	CARBON DIOXIDE
	MA	MEDICAL AIR
	N	NITROGEN
	N_20	NITROUS OXIDE
	WAGD	WASTE ANESTHETIC GAS DISPOSAL
	O	OXYGEN
	VAC	VACUUM
		HEAT TRACED PIPE
	R	RELIEF LINE
	NG	NATURAL GAS
		EXISTING PIPE (SEE ABOVE FOR SYMBOL & ABBREVIATION)
		EXISTING PIPE TO BE REMOVED (SEE ABOVE FOR SYMBOL & ABBREVIATION)

*NOTE: NOT ALL SYMBOLS ARE USED.

PLUMBING EQUIPMENT ABBREVIATIONS

ABBREVIATION	DESCRIPTION
B-1	BOILER
BT-1	BATH TUB
CO	CLEAN OUT
CS-1	CLINICAL SINK
DF-1	DRINKING FOUNTAIN
ES-1	EMERGENCY SHOWER
EW-1	EMERGENCY EYEWASH
EWC-1	ELECTRIC WATER COOLER
EWES-1	EMERGENCY EYEWASH AND SHOWER COMBINATION UNIT
EWH-1	ELECTRIC WATER HEATER
FCO	FLOOR CLEANOUT
FD-1	FLOOR DRAIN
FS-1	FLOOR SINK
GT-1	GREASE TRAP
GWH-1	GAS WATER HEATER
HB-1	HOSE BIBB
IMB-1	ICE MACHINE BOX
IWH-1	INSTANTANEOUS WATER HEATER
L-1	LAVATORY
LS-1	LAVATORY SYSTEM
LT-1	LAUNDRY TUB
MB-1	MOP BASIN
MS-1	MOP SINK
ORD-1	OVERFLOW ROOF DRAIN
P-1	PUMP
PRV-1	PRESSURE REDUCING VALVE
RD-1	ROOF DRAIN
S-1	SINK
SH-1	SHOWER
SLS-1	SEWER LIFT STATION
SP-1	SUMP PUMP
SS-1	SERVICE SINK
TMV-1	TEMPERATURE MIXING VALVE
UR-1	URINAL
WC-1	WATER CLOSET
WCO	WALL CLEAN OUT
WF-1	WASH FOUNTAIN
WH-1	WALL HYDRANT
WMB-1	WASHING MACHINE OUTLET BOX
WS-1	WATER SOFTNER

*NOTE: NOT ALL SYMBOLS ARE USED.

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No.	Description	Date
1	30% DESIGN	07.03.2025

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Seal

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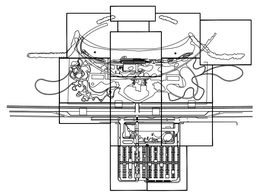
LICENSEE : BRIAN MILLER
REG No. : 26080

Key Map



Project Title:

LINCOLN BEACH REDEVELOPMENT

Drawing Title:

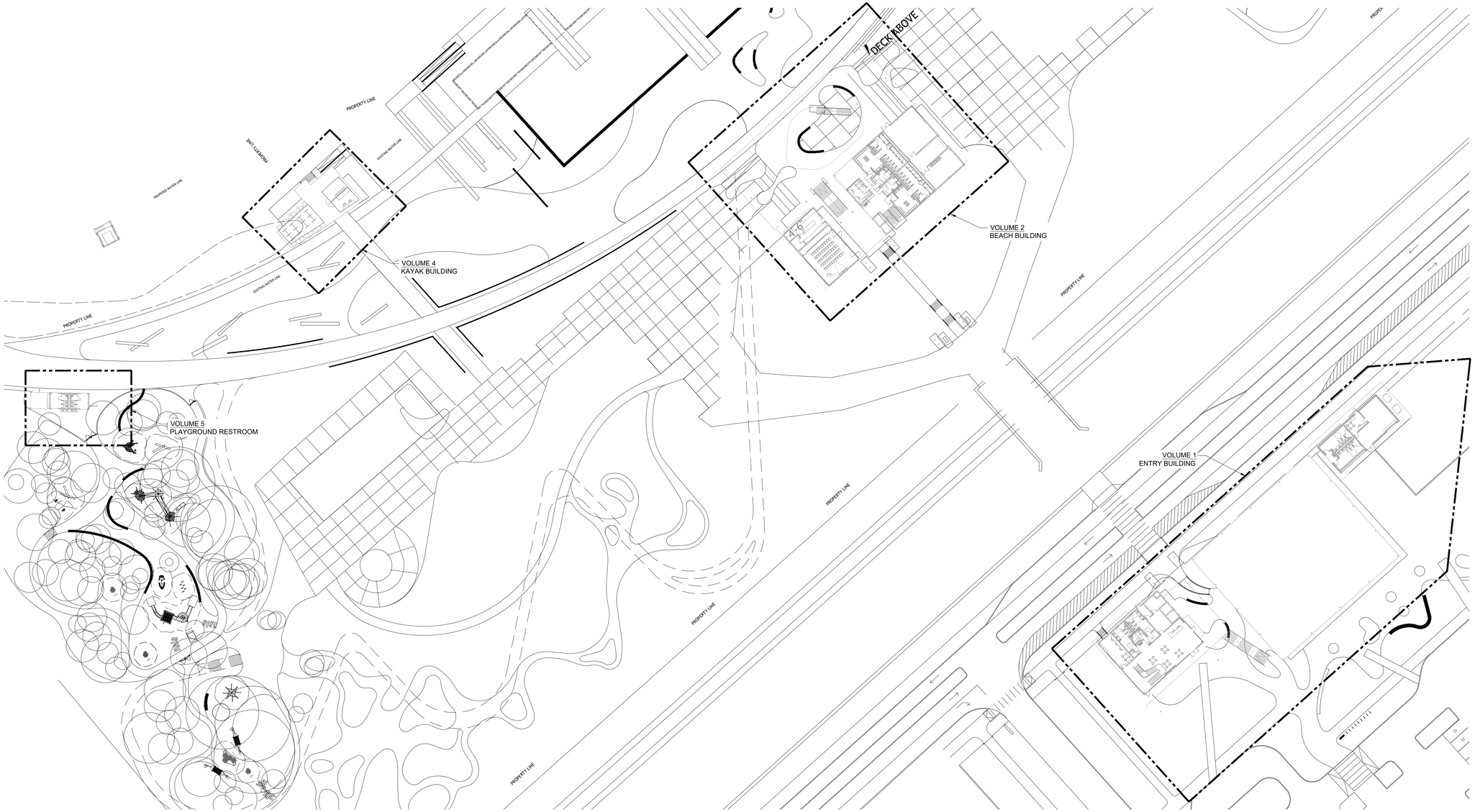
LEGENDS, ABBREVIATIONS AND GENERAL NOTES

Sasaki Project No: **38213.00**
Drawn By: **KPW**
Checked By: **CAB**
Approved By: **BTM**
Issue Date: **07.03.2025**

Drawing No.

P0-10

MCA Engineering & Construction BATON ROUGE - NEW ORLEANS
JOB NO: NOL25045
BG: 801
PROJECT MANAGER: JUSTIN ALTAZAN



N

1 OVERALL LEVEL 1

0' 20' 40' 80'

SCALE: 1" = 40'

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DRAWING ISSUE & REVISION HISTORY

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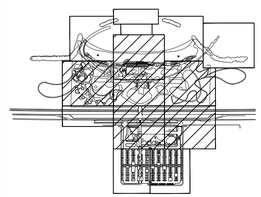

Project Title:

LINCOLN BEACH REDEVELOPMENT

Drawing Title:

OVERALL LEVEL 1

MCA Engineering & Construction BATON ROUGE - NEW ORLEANS

JOB NO: NOL25045
BG: 801
PROJECT MANAGER: JUSTIN ALTAZAN

Sasaki Project No: **38213.00**
Drawn By: **KPW**
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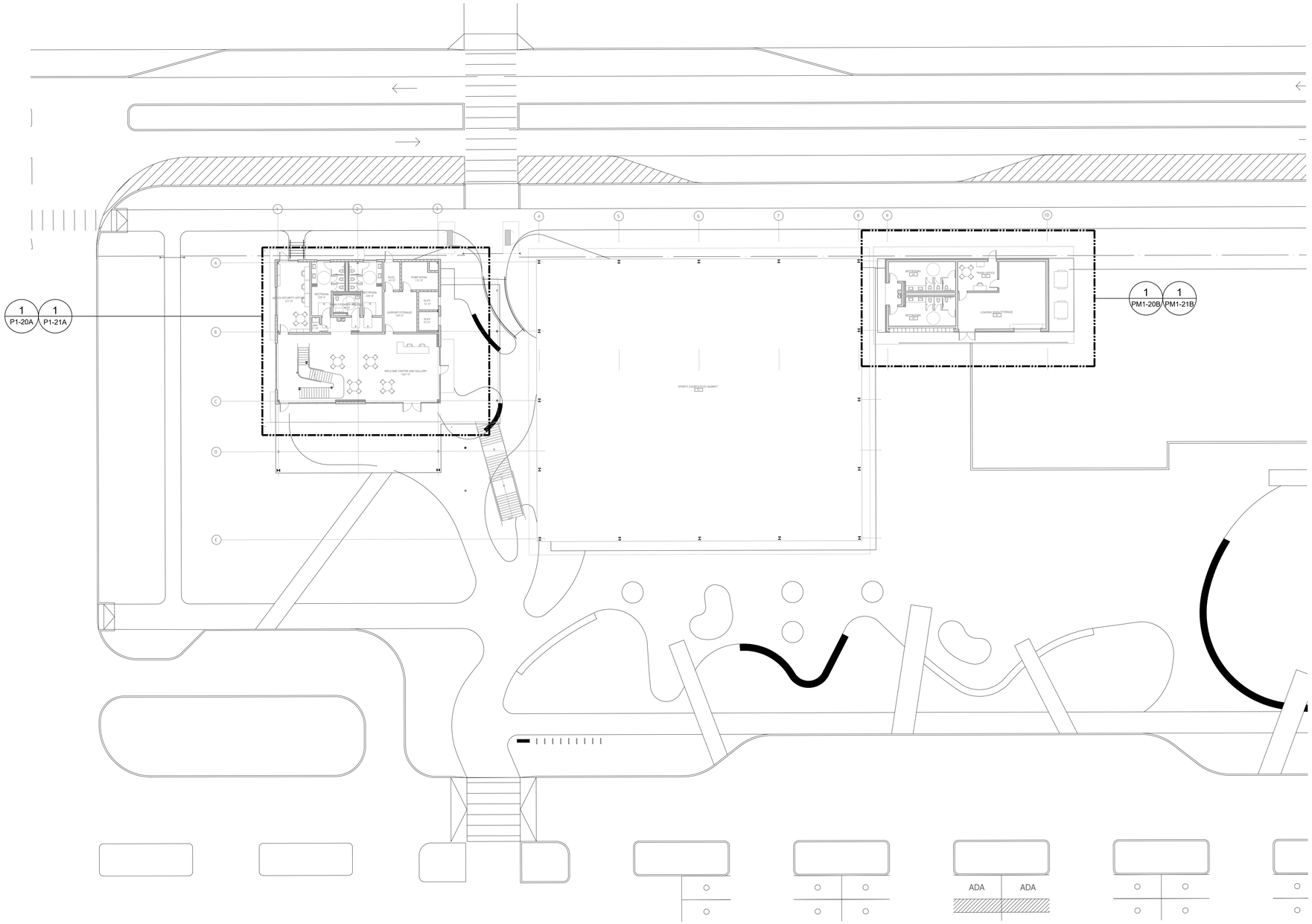
Approved By: **BTM**
Issue Date: **07.03.2025**

Drawing No.

P0-20



1 ENTRY BUILDING FLOOR PLAN - LEVEL 1

0' 10' 20' 40'

SCALE: 1" = 20'

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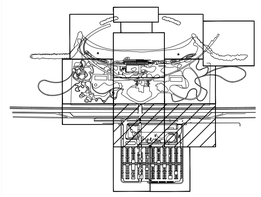

Project Title:

LINCOLN BEACH REDEVELOPMENT

Drawing Title:

ENTRY BUILDING FLOOR PLAN - LEVEL 1

Sasaki Project No: **38213.00**
Drawn By: **KPW**
Checked By: **CAB**
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Issue Date: **07.03.2025**

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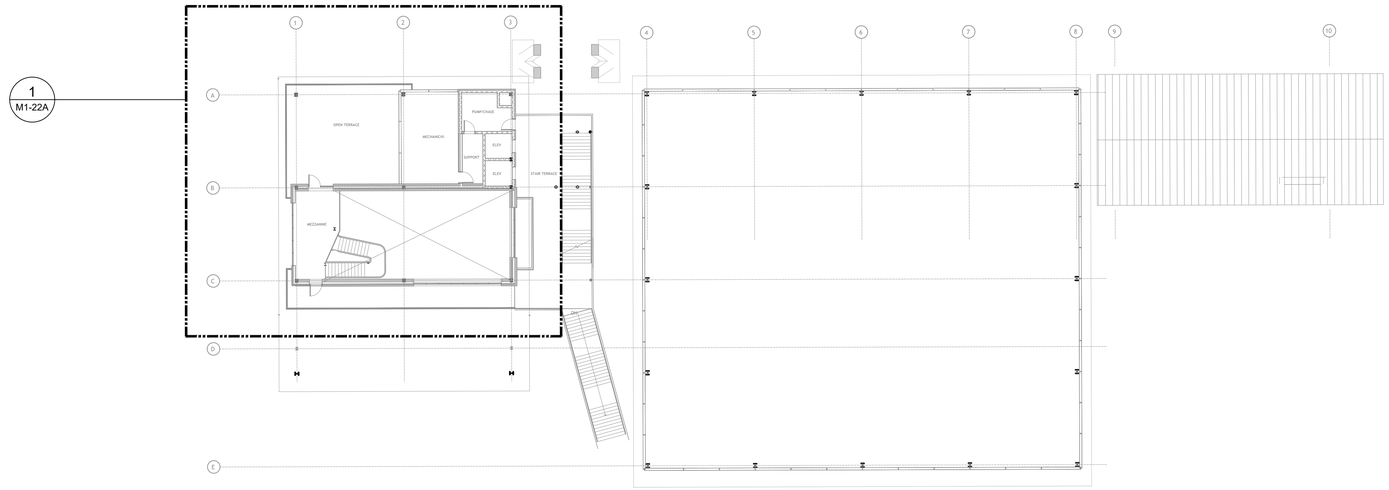
BG: 801
PROJECT MANAGER: JUSTIN ALTAZAN

Drawing No.

P1-01



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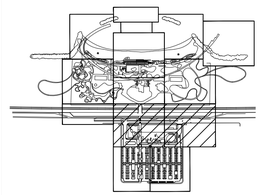
Key Map



Project Title:

LINCOLN BEACH REDEVELOPMENT

Drawing Title:

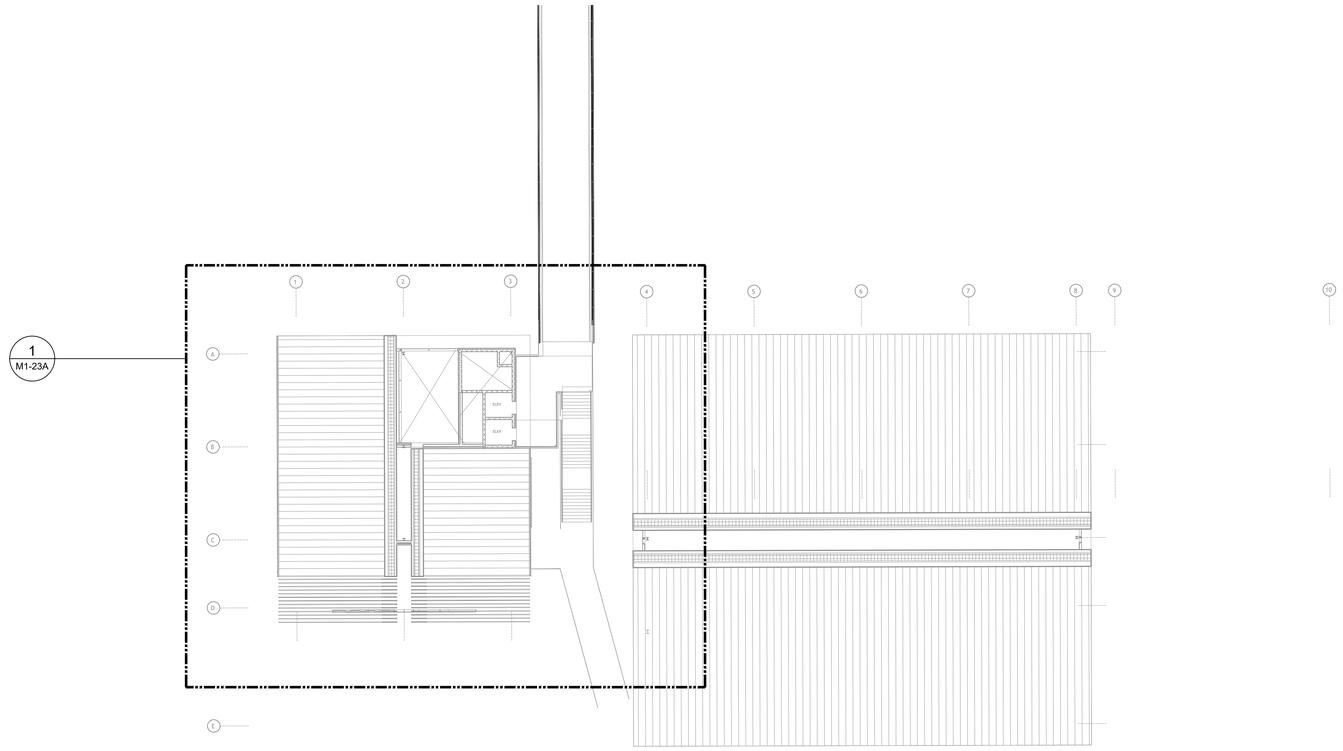
ENTRY BUILDING FLOOR PLAN - LEVEL 2

Sasaki Project No: **38213.00**
Drawn By: **KPW**
Checked By: **CAB**
Approved By: **BTM**
Issue Date: **07.03.2025**

Drawing No.

P1-02

MCA Engineering & Construction BATON ROUGE - NEW ORLEANS
JOB NO: NOL25045
BG: 801
PROJECT MANAGER: JUSTIN ALTAZAN



1 ENTRY BUILDING FLOOR PLAN - LEVEL 3

0' 10' 20' 40'

SCALE: 1" = 20'

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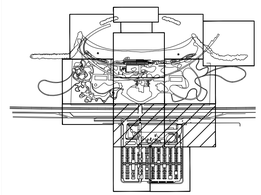

Project Title:

LINCOLN BEACH REDEVELOPMENT

Drawing Title:

ENTRY BUILDING FLOOR PLAN - LEVEL 3

MCA Engineering & Construction BATON ROUGE - NEW ORLEANS
JOB NO: NOL25045
BG: 801
PROJECT MANAGER: JUSTIN ALTAZAN

Sasaki Project No: **38213.00**
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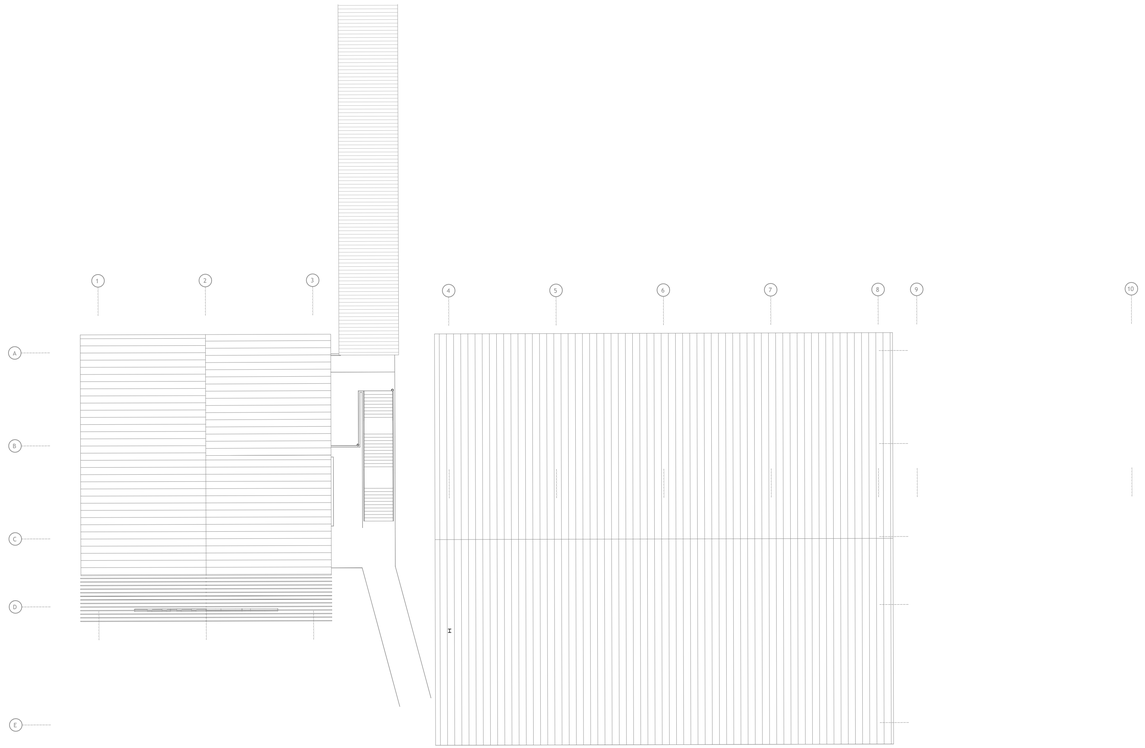
Drawing No.

P1-03



1 ENTRY BUILDING ROOF PLAN

0' 10' 20' 40'

SCALE: 1" = 20'

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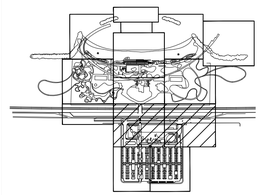


Project Title:

LINCOLN BEACH REDEVELOPMENT

Drawing Title:

ENTRY BUILDING ROOF PLAN

Sasaki Project No: **38213.00**
Drawn By: **KPW**
Checked By: **CAB**
Approved By: **BTM**
Issue Date: **07.03.2025**

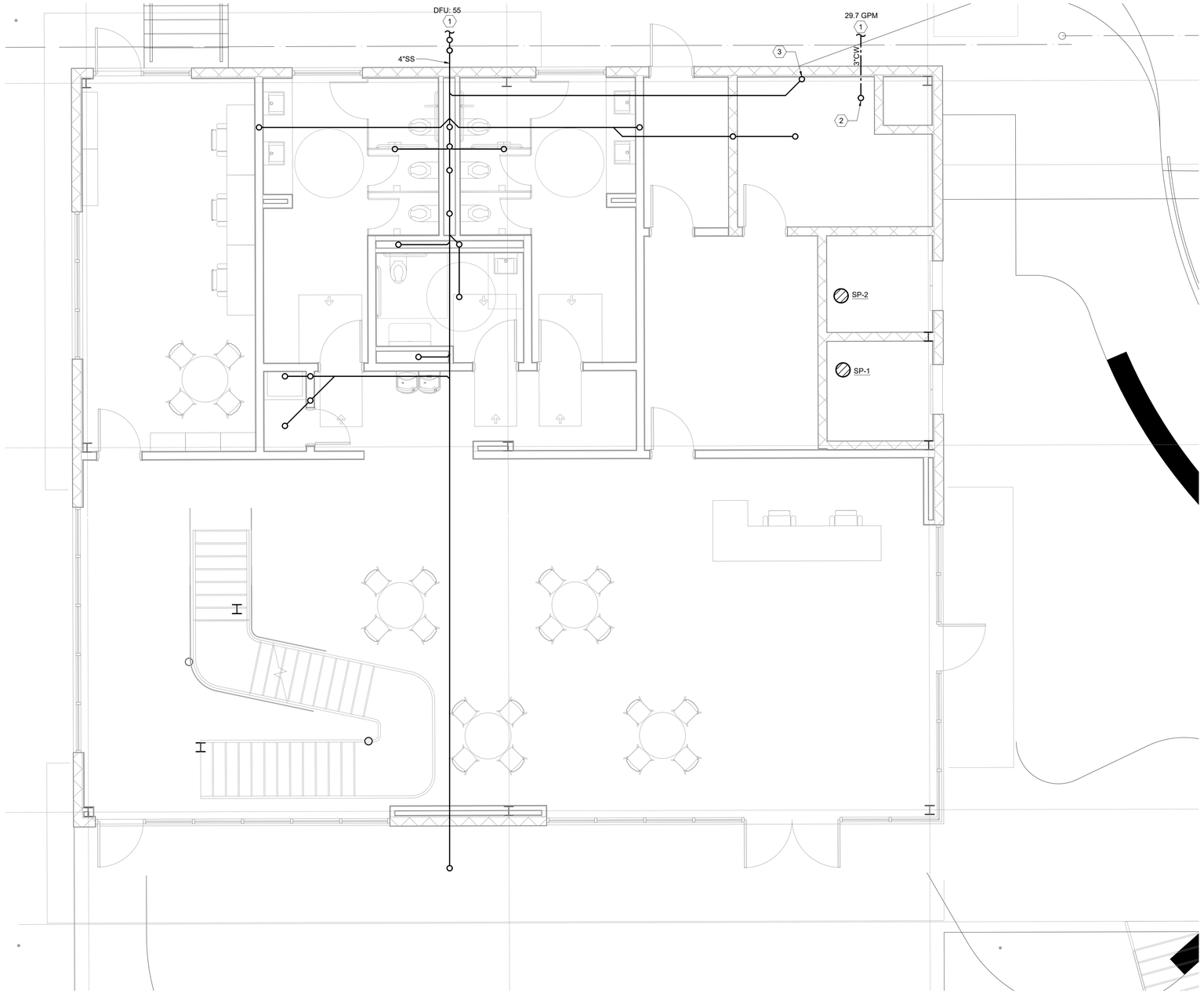
Drawing No.

P1-04

MCA Engineering & Construction BATON ROUGE - NEW ORLEANS
JOB NO: NOL25045
BG: 801
PROJECT MANAGER: JUSTIN ALTAZAN

KEY NOTES:

1. REFERENCE CIVIL DRAWINGS FOR CONTINUATION.
2. 3" CW UP TO LEVEL ABOVE.
3. 3" SS UP TO LEVEL ABOVE.



1 ENTRY BUILDING UNDERFLOOR PLAN - LEVEL 1A
SCALE: 1/4" = 1'-0"

0' 1' 2' 3' 4' 5'

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No.	Description	Date
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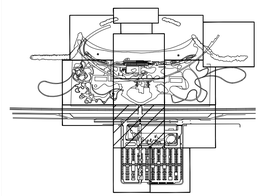
Key Map



Project Title:

LINCOLN BEACH REDEVELOPMENT

Drawing Title:

ENTRY BUILDING UNDERFLOOR PLAN - LEVEL 1A

Sasaki Project No: **38213.00**
Drawn By: **KPW**
Checked By: **CAB**
Approved By: **BTM**
Issue Date: **07.03.2025**

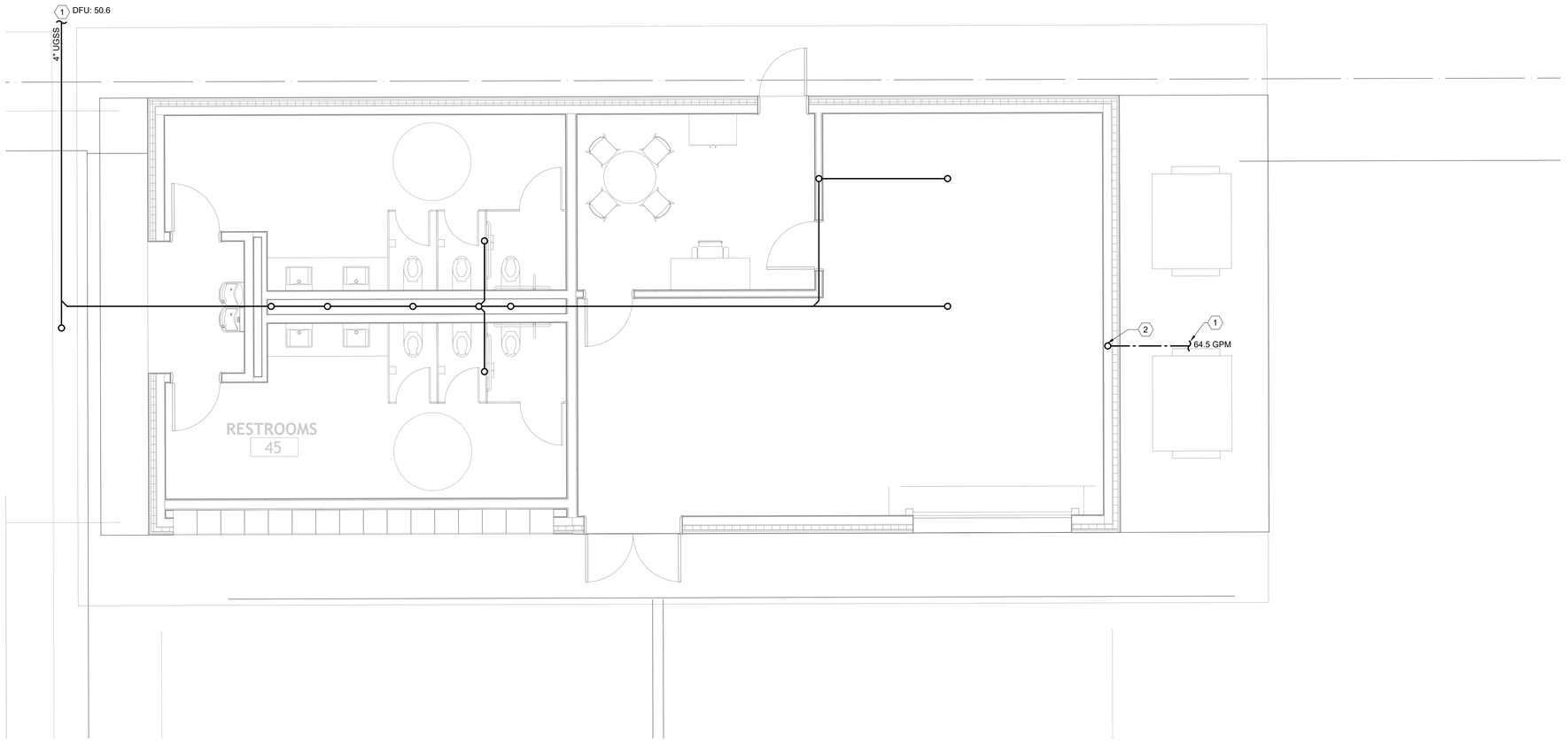
Drawing No.

P1-20A

MCA Engineering & Construction BATON ROUGE - NEW ORLEANS
JOB NO: NOL25045
BG: 801
PROJECT MANAGER: JUSTIN ALTAZAN

KEY NOTES:

1. REFERENCE CIVIL DRAWINGS FOR CONTINUATION.
2. 3" CW UP TO LEVEL ABOVE.



1 ENTRY BUILDING UNDERFLOOR PLAN - LEVEL 1B
SCALE: 1/4" = 1'-0"

0' 1' 2' 3' 4' 5'

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No.	Description	Date
1	30% DESIGN	07.03.2025

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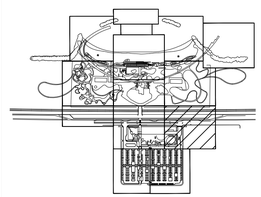


Project Title:

LINCOLN BEACH REDEVELOPMENT

Drawing Title:

ENTRY BUILDING UNDERFLOOR PLAN - LEVEL 1B

Sasaki Project No: **38213.00**
Drawn By: **KPW**
Checked By: **CAB**
Approved By: **BTM**
Issue Date: **07.03.2025**

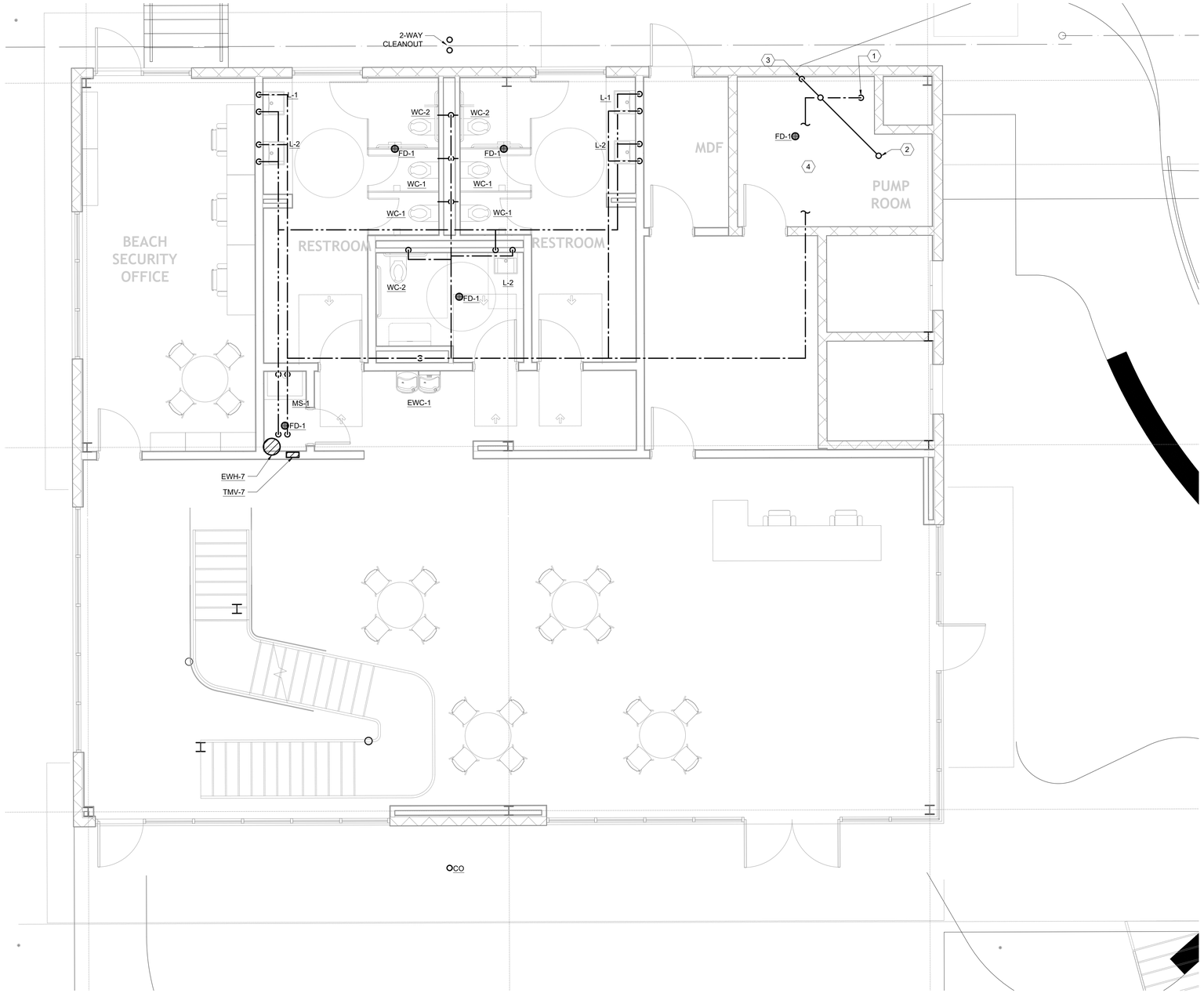
Drawing No.

P1-20B

MCA Engineering & Construction BATON ROUGE | NEW ORLEANS
JOB NO: NOL25045
BG: 801
PROJECT MANAGER: JUSTIN ALTAZAN

KEY NOTES:

1. 3" CW DOWN BELOW GRADE.
2. 3" SS UP TO FD-1.
3. 3" SS DOWN TO LEVEL BELOW.
4. BOOSTER PUMP LOCATION. COORDINATE WITH CIVIL.



1 ENTRY BUILDING FLOOR PLAN - LEVEL 1A
SCALE: 1/4" = 1'-0"

0' 1' 2' 3' 4' 5'

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No.	Description	Date
1	30% DESIGN	07.03.2025

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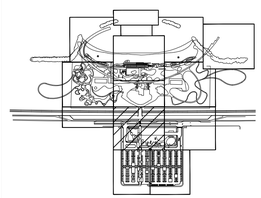
Key Map



Project Title:

LINCOLN BEACH REDEVELOPMENT

Drawing Title:

ENTRY BUILDING FLOOR PLAN - LEVEL 1A

Sasaki Project No: **38213.00**
Drawn By: **KPW**
Checked By: **CAB**
Approved By: **BTM**
Issue Date: **07.03.2025**

Drawing No.

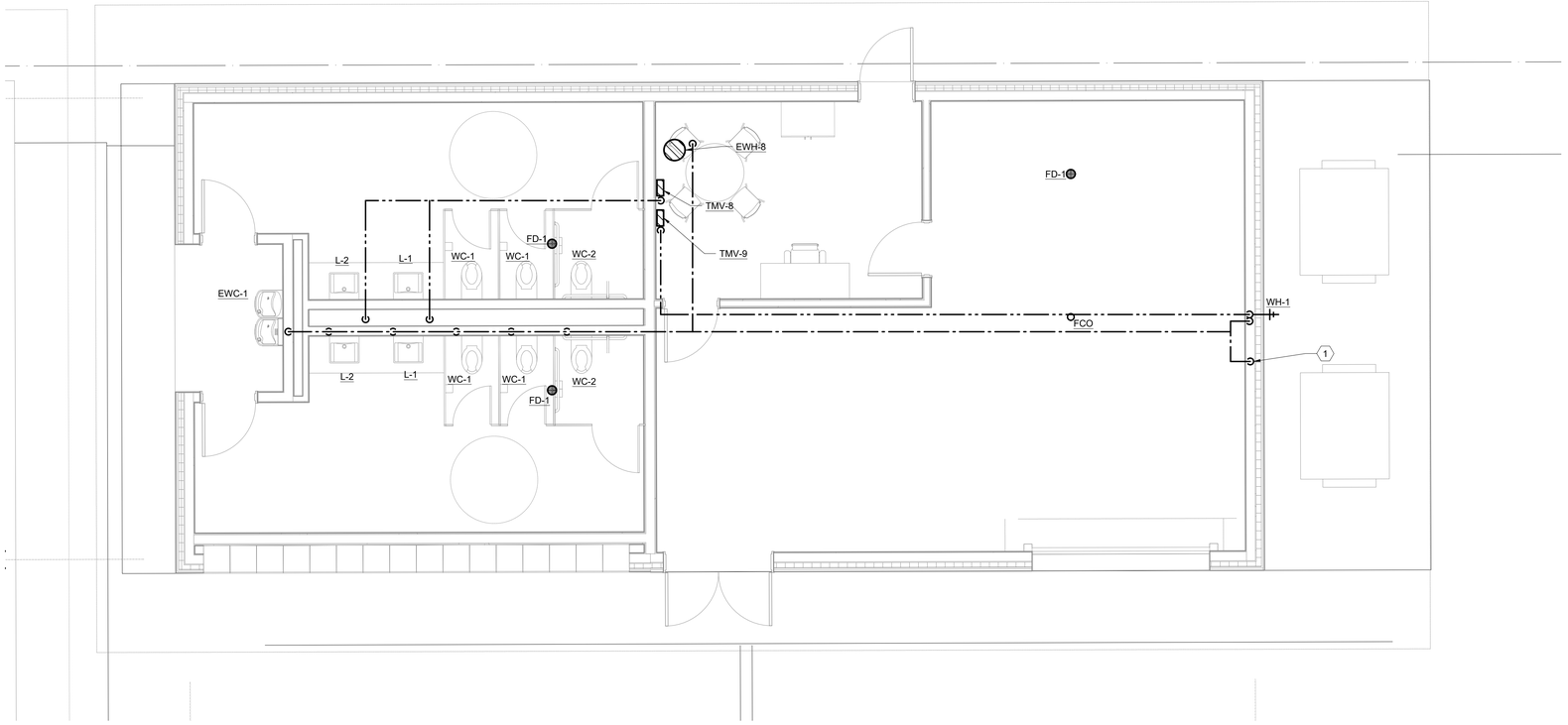
P1-21A

MCA Engineering & Construction
BATON ROUGE - NEW ORLEANS

JOB NO: NOL25045
BG: 801
PROJECT MANAGER: JUSTIN ALTAZAN

KEY NOTES:

1 3" CW DOWN TO LEVEL BELOW.



1 ENTRY BUILDING FLOOR PLAN - LEVEL 1B
SCALE: 1/4" = 1'-0"

0' 1' 2' 3' 4' 5'

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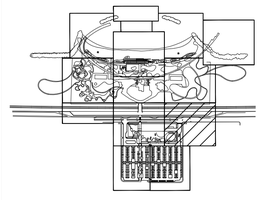


Project Title:

LINCOLN BEACH REDEVELOPMENT

Drawing Title:

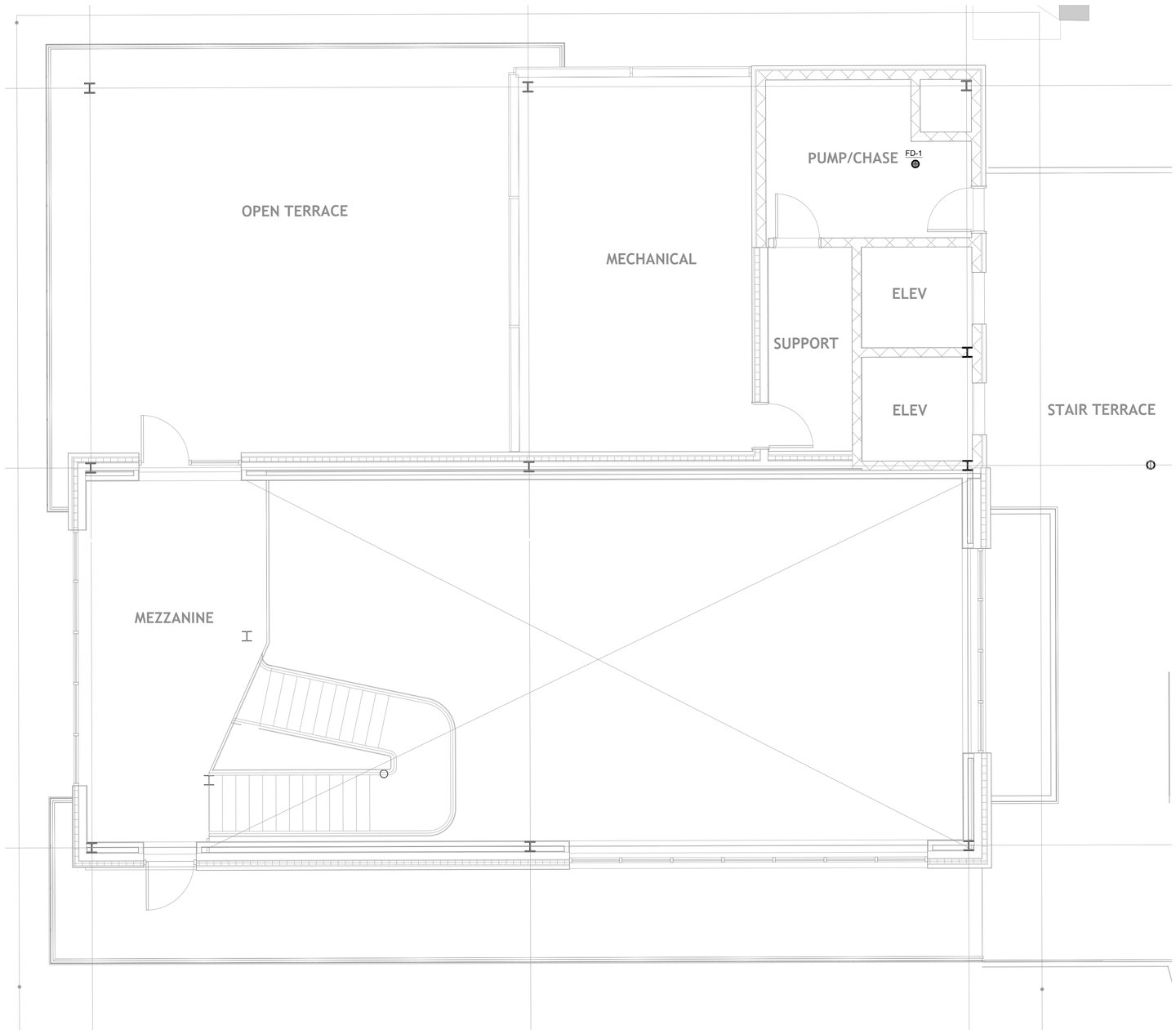
ENTRY BUILDING FLOOR PLAN - LEVEL 1B

Sasaki Project No: **38213.00**
Drawn By: **KPW**
Checked By: **CAB**
Approved By: **BTM**
Issue Date: **07.03.2025**

MCA Engineering & Construction BATON ROUGE - NEW ORLEANS
JOB NO: NOL25045
BG: 801
PROJECT MANAGER: JUSTIN ALTAZAN

Drawing No.

P1-21B



1 ENTRY BUILDING FLOOR PLAN - LEVEL 2A
SCALE: 1/4" = 1'-0"

0' 1' 2' 3' 4' 5'

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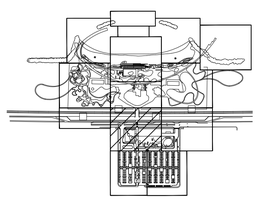

Project Title:

LINCOLN BEACH REDEVELOPMENT

Drawing Title:

ENTRY BUILDING
FLOOR PLAN - LEVEL 2A

Sasaki Project No: **38213.00**
Drawn By: **KPW**
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Approved By: **BTM**
Issue Date: **07.03.2025**

Drawing No.

P1-22A

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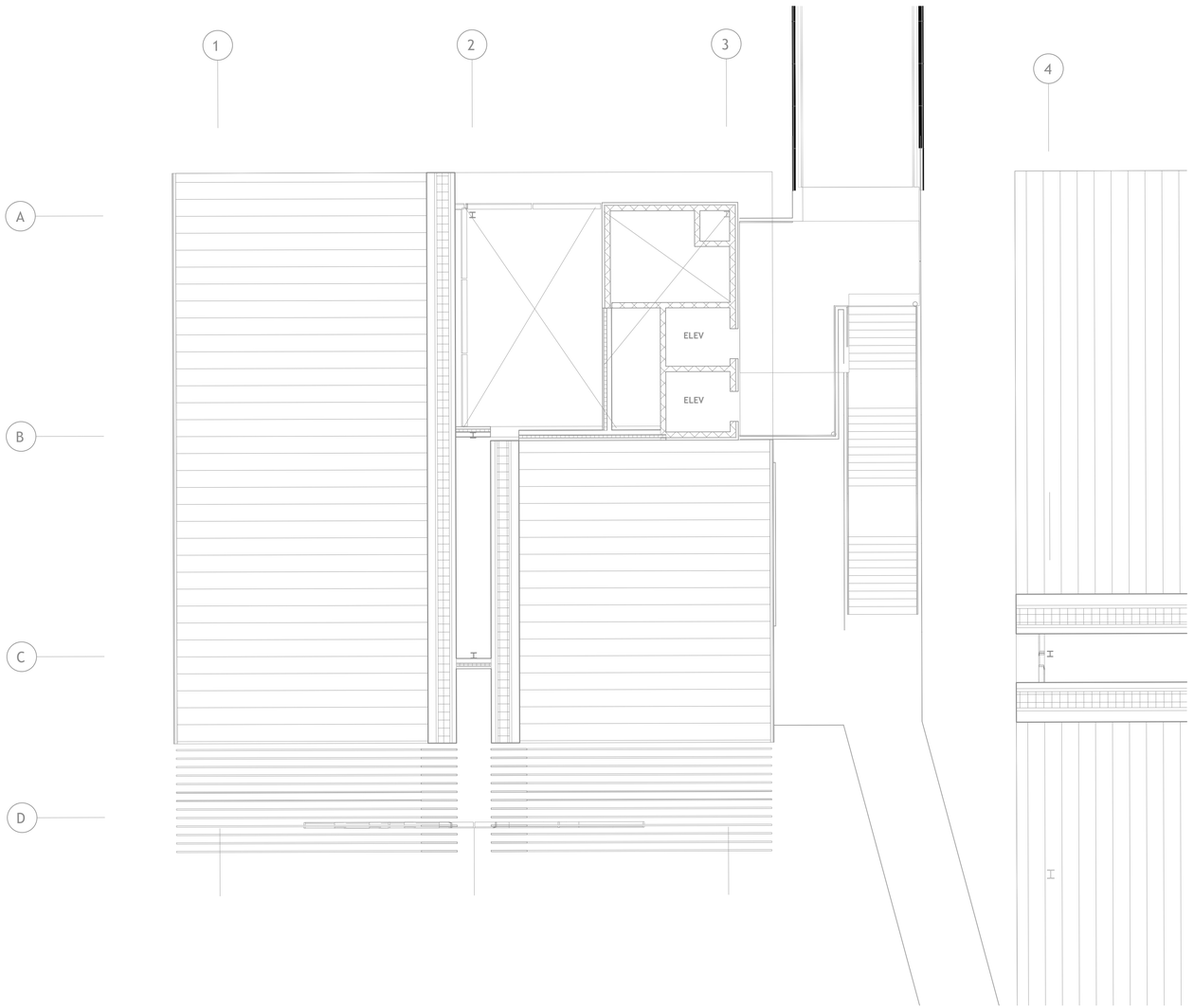
JOB NO: NOL25045
BG: 801
PROJECT MANAGER: JUSTIN ALTAZAN



1 ENTRY BUILDING FLOOR PLAN - LEVEL 3A
SCALE: 1/8" = 1'-0"

0' 5' 10'

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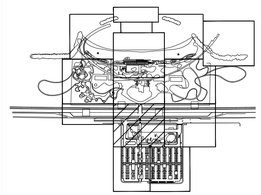

Project Title:

LINCOLN BEACH REDEVELOPMENT

Drawing Title:

ENTRY BUILDING FLOOR PLAN - LEVEL 3A

Sasaki Project No: **38213.00**
Drawn By: **KPW**
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Issue Date: **07.03.2025**

Drawing No.

P1-23A

MCA Engineering & Construction BATON ROUGE - NEW ORLEANS
JOB NO: NOL25045
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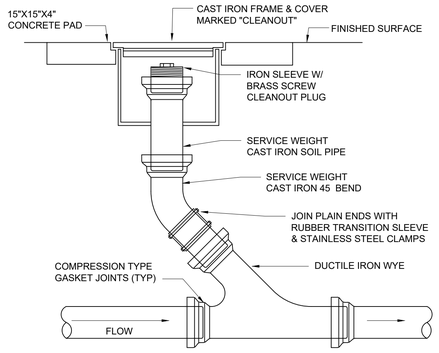
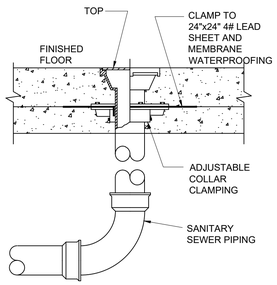
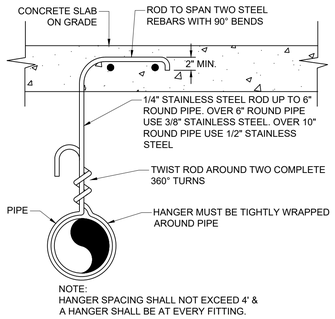
PROJECT MANAGER: JUSTIN ALTAZAN



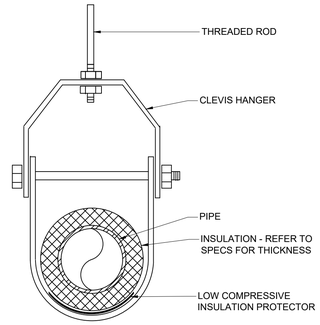
1 EXTERIOR SEWER CLEANOUT DETAIL
SCALE: N.T.S.



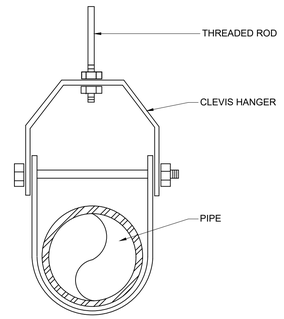
2 FLUSH/FLOOR CLEANOUT DETAIL
SCALE: N.T.S.



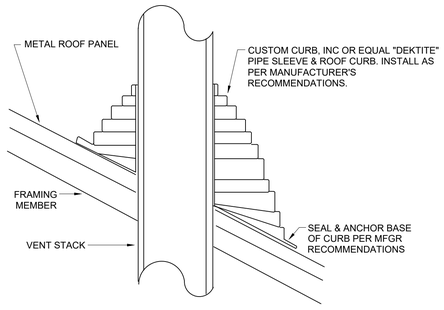
3 PIPE HANGER UNDER SLAB DETAIL
SCALE: N.T.S.



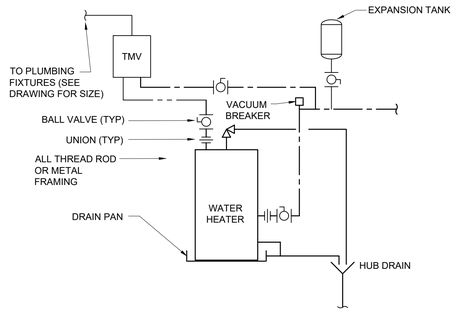
4 PIPE HANGER (CLEVIS) INSULATED
SCALE: N.T.S.



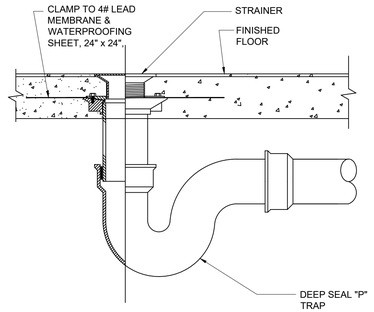
5 PIPE HANGER (CLEVIS) NON INSULATED
SCALE: N.T.S.



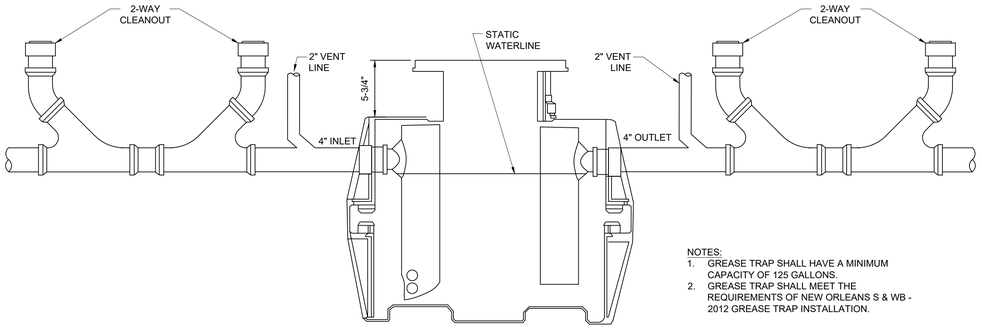
6 VENT FLASHING DETAIL - METAL ROOF
SCALE: N.T.S.



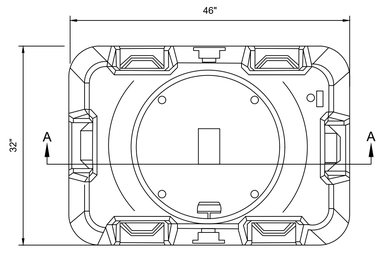
7 TYPICAL WATER HEATER DETAIL
SCALE: N.T.S.



8 FLOOR DRAIN DETAIL
SCALE: N.T.S.



ELEVATION



PLAN VIEW

9 GREASE TRAP DETAIL
SCALE: N.T.S.

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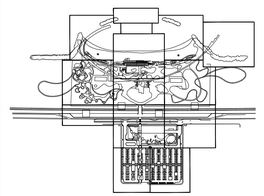
Key Map



Project Title:

LINCOLN BEACH REDEVELOPMENT

Drawing Title:

ENTRY BUILDING DETAILS

Sasaki Project No: **38213.00**
Drawn By: **KPW**
Checked By: **CAB**
Approved By: **BTM**
Issue Date: **07.03.2025**

Drawing No.

P3-10

MCA Engineering & Construction BATON ROUGE - NEW ORLEANS
JOB NO: NOL25045
BG: 801
PROJECT MANAGER: JUSTIN ALTAZAN

PLUMBING FIXTURE SCHEDULE

FIXTURE TAG	WASTE	VENT	CW	HW OR TEMPERED	DESCRIPTION
EWC-1	2"	2"	1/2"	-	BI-LEVEL
FD-1	3"	2"	-	-	CAST IRON, STANDARD GRATE
L-1	2"	2"	1/2"	1/2"	VITREOUS CHINA, WALL MOUNTED, SENSOR FAUCET
L-2	2"	2"	1/2"	1/2"	ADA, VITREOUS CHINA, WALL MOUNTED, SENSOR FAUCET
MS-1	3"	2"	3/4"	3/4"	FLOOR MOUNTED, TERRAZZO
S-1	2"	2"	3/4"	3/4"	ADA, STAINLESS STEEL, DOUBLE BOWL, COUNTER TOP MOUNTED, MANUAL FAUCET WITH SIDE SPRAY
S-2	2"	2"	1/2"	1/2"	STAINLESS STEEL, SINGLE BOWL, MANUAL FAUCET
WC-1	4"	2"	1"	-	VITREOUS CHINA, WALL MOUNTED, SENSOR FLUSH VALVE
WC-2	4"	2"	1"	-	ADA, VITREOUS CHINA, WALL MOUNTED, SENSOR FLUSH VALVE
WH-1	-	-	3/4"	3/4"	MODERATE CLIMATE, LOCKABLE COVER

NOTES:
1. OUTLET SIZE SHALL MATCH PIPE SIZE AS NOTED ON THE DRAWING.

THERMAL MIXING VALVE SCHEDULE

MARK	SYSTEM	TYPE	MANUFACTURER	MODEL
TMV-7	EWH-7	PRIMARY	POWERS	LFMM432
TMV-8	EWH-8	PRIMARY	POWERS	LFLM490
TMV-9	EWH-8	PRIMARY	POWERS	LFLM490

ELECTRIC WATER HEATER SCHEDULE (STORAGE)

MARK	SERVICE	STORAGE CAPACITY (GAL)	DEMAND (GPH)	RECOVERY (GPH)	TEMP RISE (DEG F)	KW	ELECTRICAL V / PH	MANUFACTURER	MODEL	REMARKS
EWH-7	ENTRY BUILDING LEVEL 1 SOUTHWEST RESTROOM 6 GROUP	6	32	0	38	2.5	120/1	AO SMITH	DEL-65-2.5	
EWH-8	ENTRY BUILDING RESTROOMS 12 AND 13 AND TRASH LOADING	6	15	0	73	2	120/1	AO SMITH	DEL-65-2	

PUMP SCHEDULE

MARK	SERVES	LOCATION	GPM	TOTAL HEAD FEET	MOTOR DATA					TYPE	EQUAL TO:
					HP	V	PH	HZ	RPM		
SP-1	ELEVATOR #1	ELEVATOR #1 PIT	50	37	3/4	460	3	60	3450	SUBMERSIBLE EFFLUENT	B&G MODEL ELKT2ECO734 ELEVATOR SUMP PUMP KIT WITH PANEL A3SEE12540 AND PUMP MODEL 2ECO734.
SP-2	ELEVATOR #2	ELEVATOR #2 PIT	50	37	3/4	460	3	60	3450	SUBMERSIBLE EFFLUENT	B&G MODEL ELKT2ECO734 ELEVATOR SUMP PUMP KIT WITH PANEL A3SEE12540 AND PUMP MODEL 2ECO734.

NOTES:
1. ELEVATOR SUMP PUMP KITS INCLUDE OIL SMART SWITCH, LIQUID SMART ALARM SENSOR, PUMP AND CONTROL PANEL.

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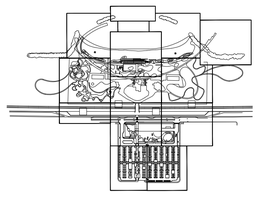


Project Title:

LINCOLN BEACH REDEVELOPMENT

Drawing Title:

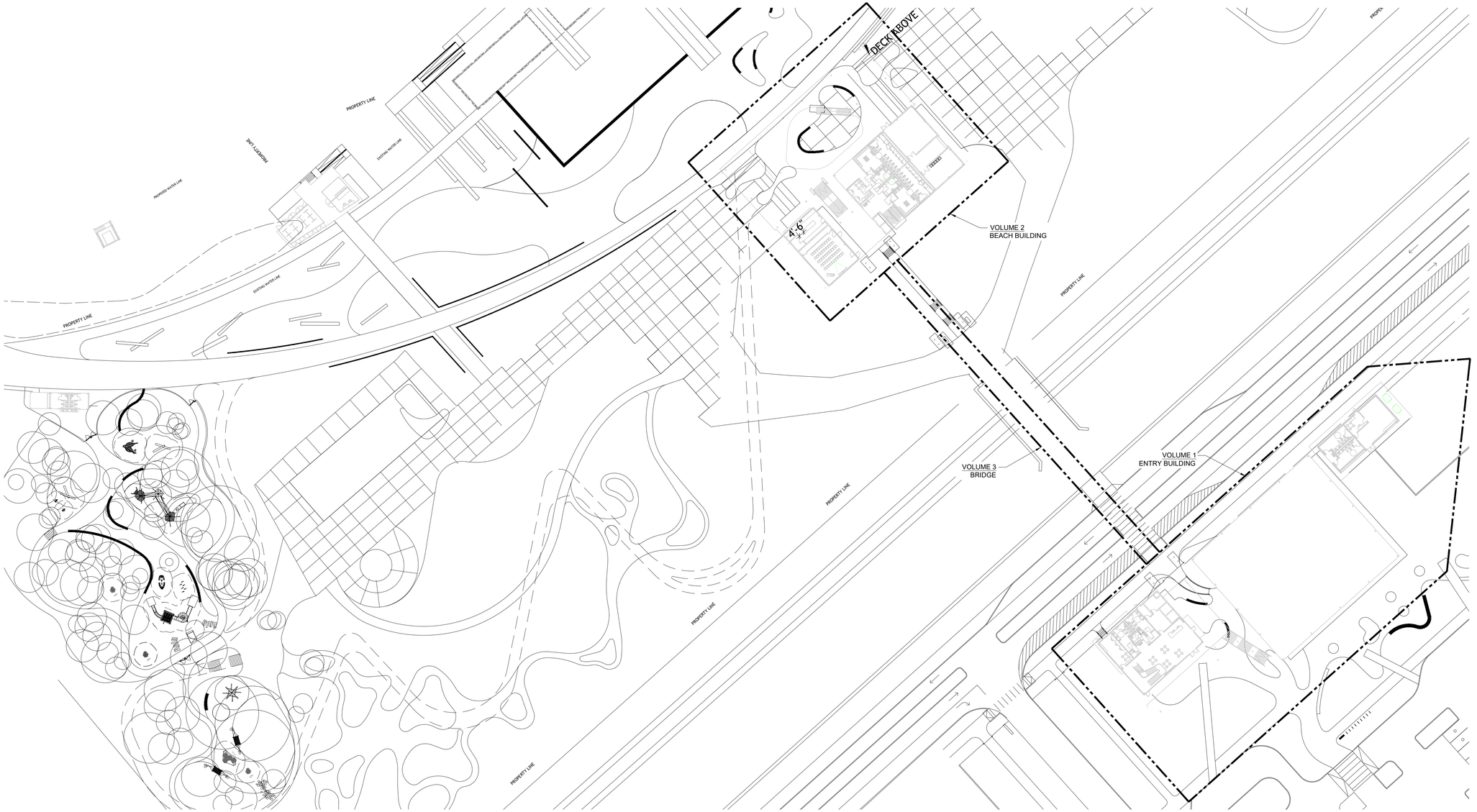
ENTRY BUILDING SCHEDULES

Sasaki Project No: **38213.00**
Drawn By: **KPW**
Checked By: **CAB**
Approved By: **BTM**
Issue Date: **07.03.2025**

Drawing No.

P4-10

MCA Engineering & Construction BATON ROUGE - NEW ORLEANS
JOB NO: NOL25045
BG: 801
PROJECT MANAGER: JUSTIN ALTAZAN



N

1 ENLARGED SITE PLAN - FIRE WATER TANK

0' 20' 40' 80'

SCALE: 1" = 40'

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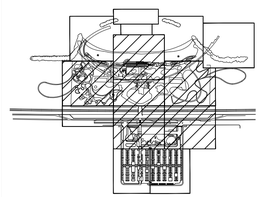
LICENSEE : DAVID L. MILLER
REG No. : 23505

Key Map



Project Title:

LINCOLN BEACH REDEVELOPMENT

Drawing Title:

ENLARGED SITE PLAN - FIRE WATER TANK

Sasaki Project No: **38213.00**
Drawn By: **KPW**
Checked By: **DLM**
Approved By: **DLM**
Issue Date: **07.03.2025**

Drawing No.

FP0-30

MCA Engineering & Construction BATON ROUGE - NEW ORLEANS

JOB NO: NOL25045
BG: 801
PROJECT MANAGER: JUSTIN ALTAZAN

FIRE PROTECTION LEDGED:

OH- ORDINARY HAZARDED GROUP 2 130 FT² MAX. PER SPRINKLER 0.20 GPM/FT² DENSITY.

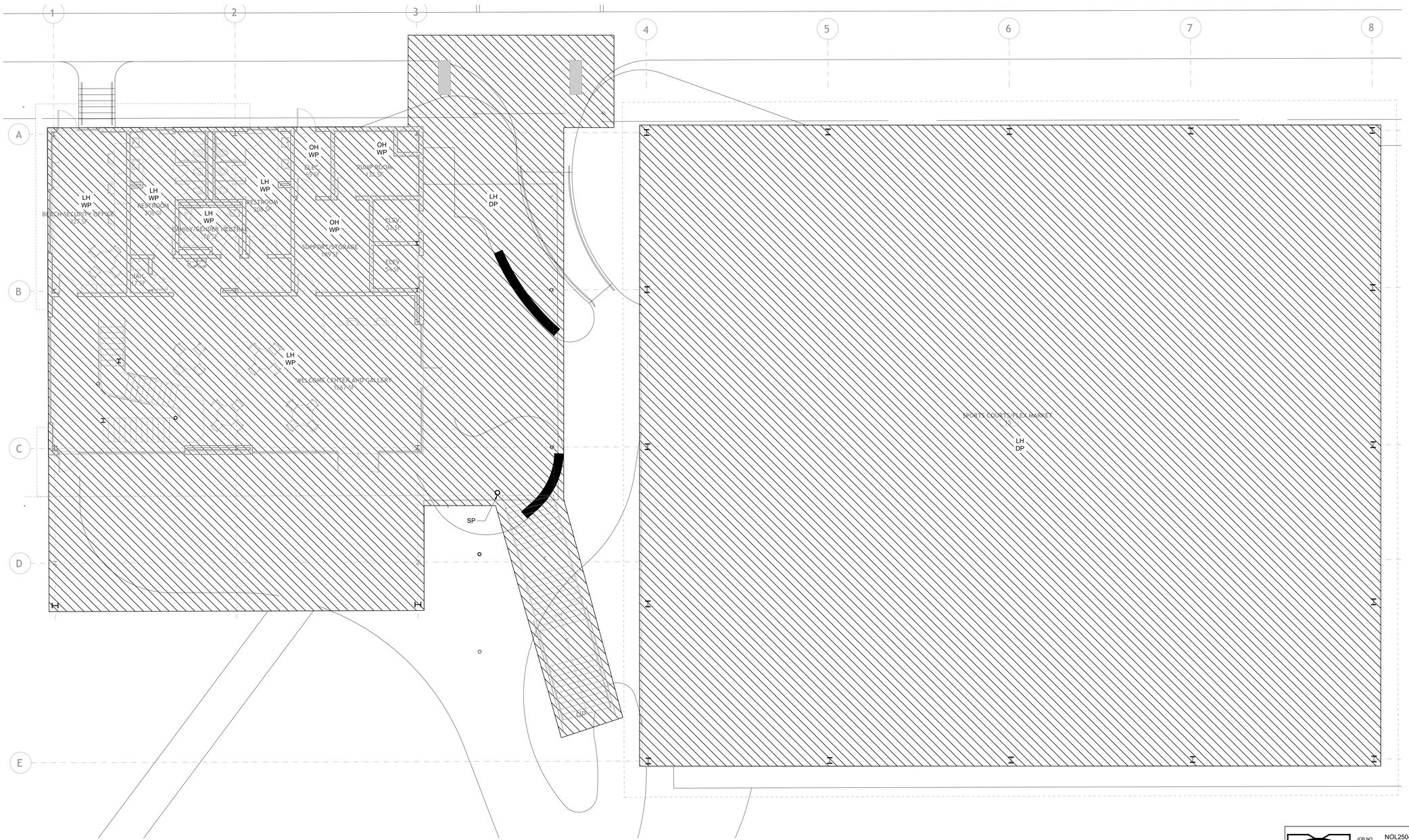
LH- LIGHT HAZARDED 225 FT² MAX. PER SPRINKLER 0.10 GPM/FT² DENSITY.

EX- EXTRA HAZARDED GROUP 2 100 FT² MAX. PER SPRINKLER 0.40 GPM/FT² DENSITY.

DP- DRY PIPE SYSTEM.

WP- WET PIPE SYSTEM.

SP- 6" STAND PIPE.



1 ENTRY BUILDING FLOOR PLAN - LEVEL 1A
SCALE: 1/8" = 1'-0"

0' 5' 10'

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5215 ESSEN LANE, SUITE 100
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No.	Description	Date
1	30% DESIGN	07.03.2025

DRAWING ISSUE & REVISION HISTORY

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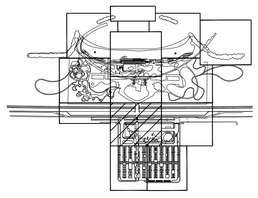
LICENSEE DAVID L. MILLER
REG No.: 23505

Key Map



Project Title:

LINCOLN BEACH REDEVELOPMENT

Drawing Title:

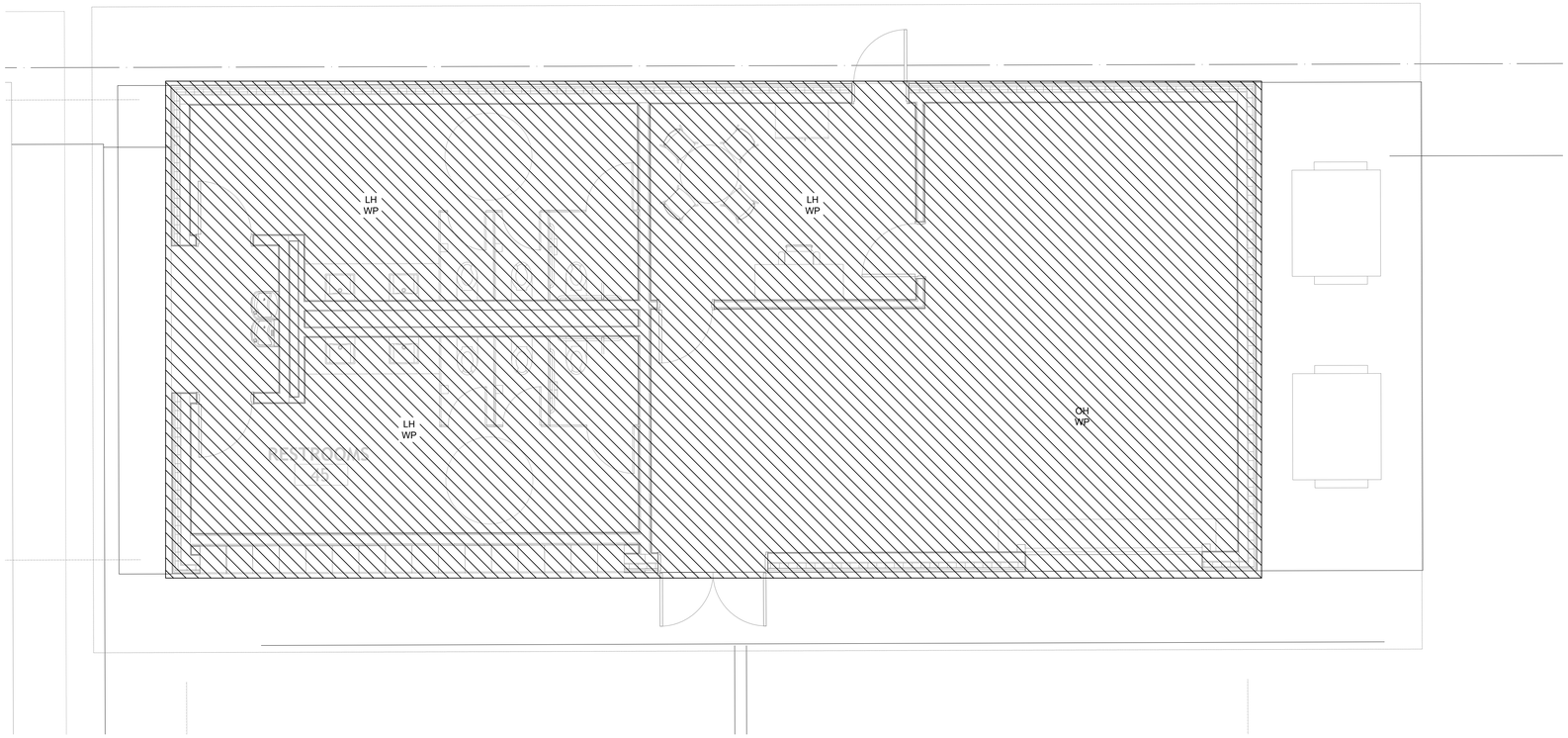
ENTRY BUILDING FLOOR PLAN - LEVEL 1A

Sasaki Project No: **38213.00**
Drawn By: **KPW**
Checked By: **DLM**
Approved By: **DLM**
Issue Date: **07.03.2025**

Drawing No.

FP1-21A

MCA Engineering & Construction BATON ROUGE - NEW ORLEANS
JOB NO: NOL25045
BG: 801
PROJECT MANAGER: JUSTIN ALTAZAN



1 ENTRY BUILDING FLOOR PLAN - LEVEL 1B
SCALE: 1/4" = 1'-0"

0' 1' 2' 3' 4' 5'

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No.	Description	Date
1	30% DESIGN	07.03.2025

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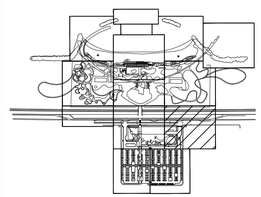
LICENSEE : BRIAN MILLER
REG No. : 26080

Key Map



Project Title:

LINCOLN BEACH REDEVELOPMENT

Drawing Title:

ENTRY BUILDING FLOOR PLAN - LEVEL 1B

Sasaki Project No: **38213.00**
Drawn By: **KPW**
Checked By: **CAB**
Approved By: **BTM**
Issue Date: **07.03.2025**

MCA Engineering & Construction BATON ROUGE - NEW ORLEANS
JOB NO: NOL25045
BG: 801
PROJECT MANAGER: JUSTIN ALTAZAN

Drawing No.

FP1-21B

FIRE PROTECTION LEDGED:

OH- ORDINARY HAZARDED GROUP 2 130 FT² MAX. PER SPRINKLER 0.20 GPM/FT² DENSITY.

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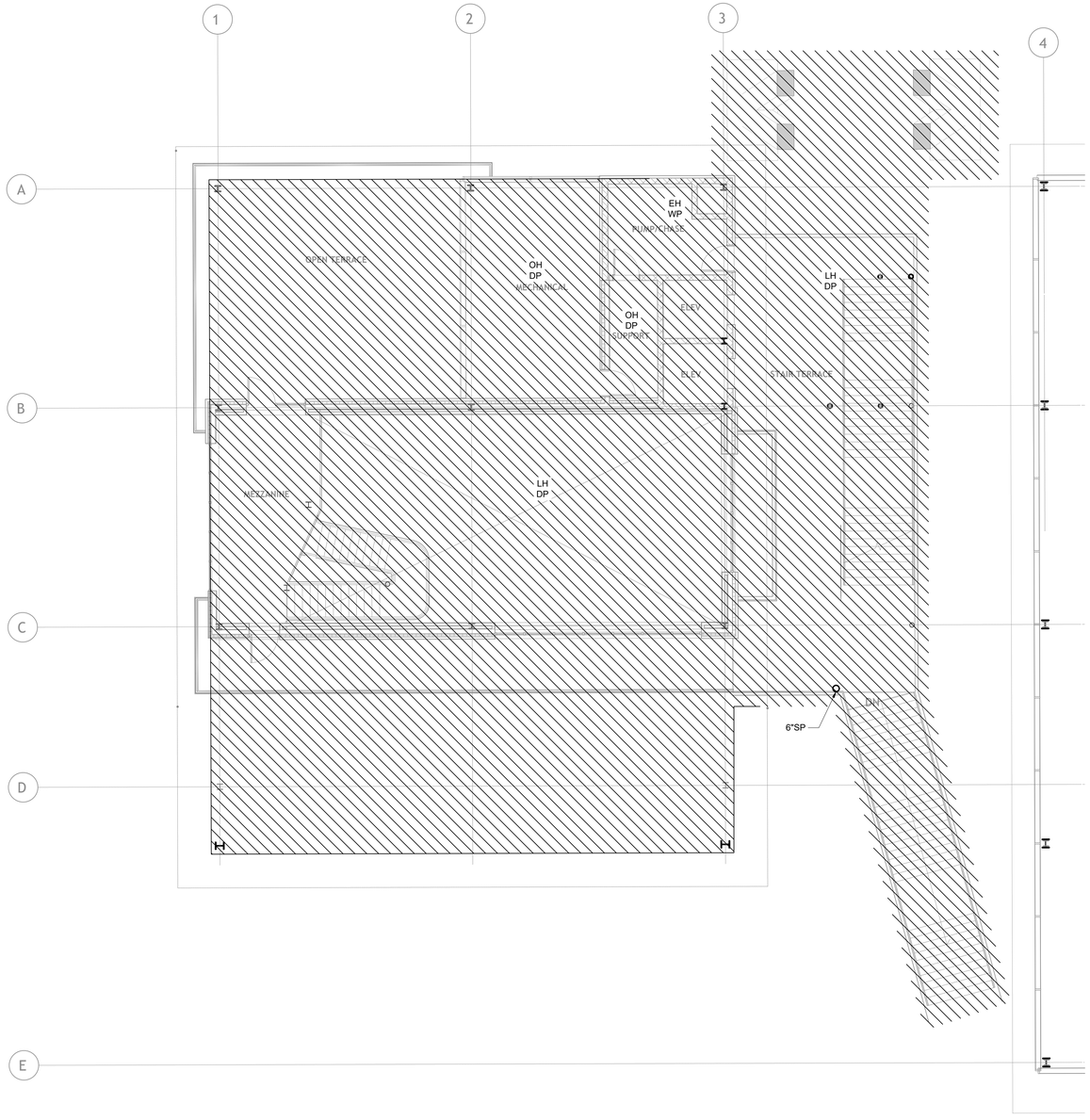
WP- WET PIPE SYSTEM.

SP- 6" STAND PIPE.



1 ENTRY BUILDING FLOOR PLAN - LEVEL 2A
SCALE: 1/8" = 1'-0"

0' 5' 10'

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No.	Description	Date
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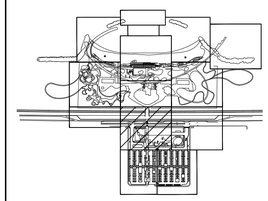

Project Title:

LINCOLN BEACH REDEVELOPMENT

Drawing Title:

ENTRY BUILDING FLOOR PLAN - LEVEL 2A

Sasaki Project No: **38213.00**
Drawn By: **KPW**
Checked By: **CAB**
Approved By: **BTM**
Issue Date: **07.03.2025**

Drawing No.

FP1-22A

MCA Engineering & Construction BATON ROUGE · NEW ORLEANS
JOB NO: NOL25045
BG: 801
PROJECT MANAGER: JUSTIN ALTAZAN

FIRE PROTECTION LEDGED:

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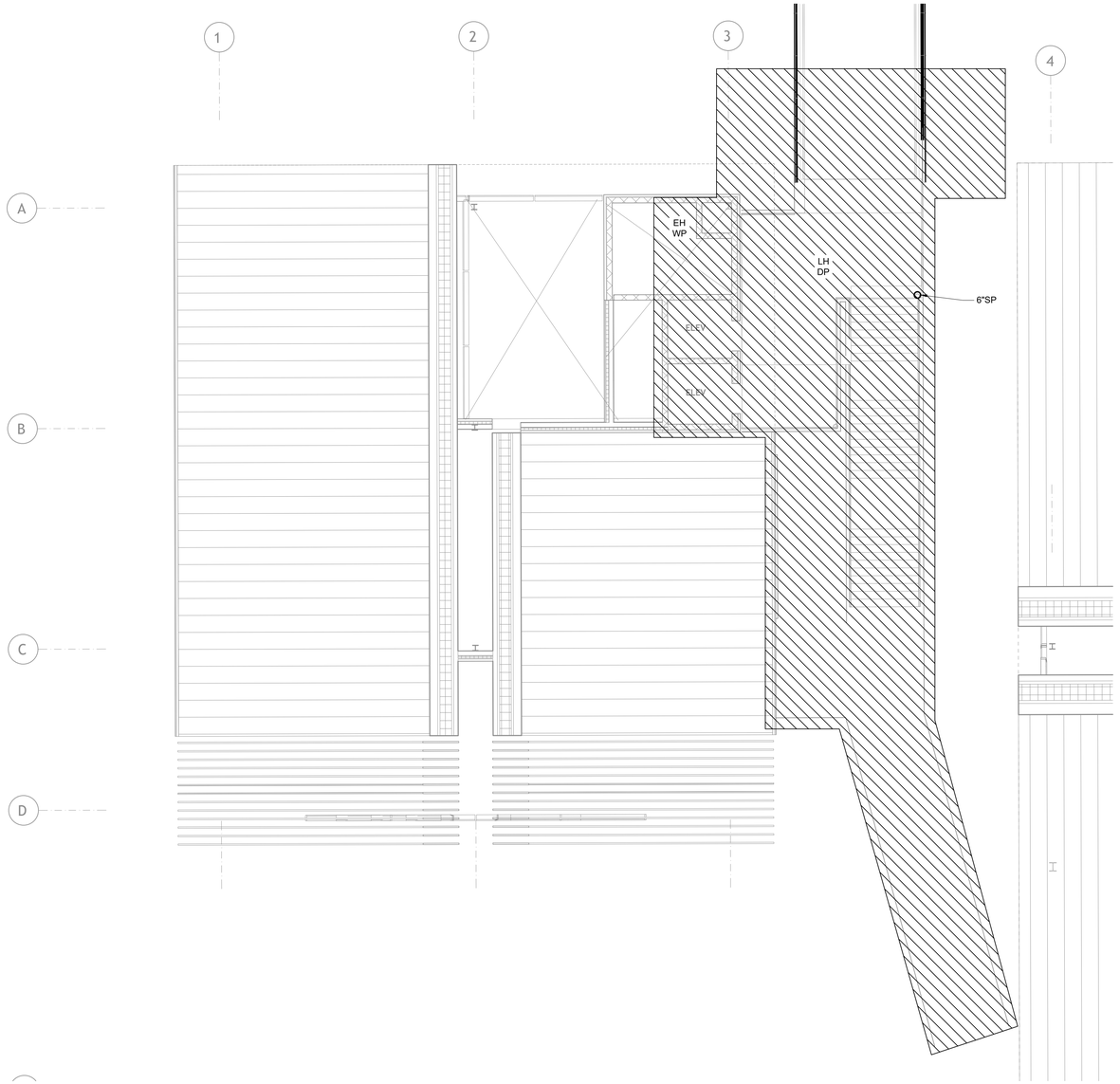
SP- 6" STAND PIPE.



1 ENTRY BUILDING FLOOR PLAN - LEVEL 3A
SCALE: 1/8" = 1'-0"

0' 5' 10'

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No.	Description	Date
1	30% DESIGN	07.03.2025

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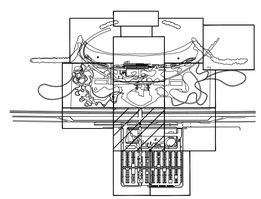

Project Title:

LINCOLN BEACH REDEVELOPMENT

Drawing Title:

ENTRY BUILDING FLOOR PLAN - LEVEL 3A

Sasaki Project No: **38213.00**
Drawn By: **KPW**
Checked By: **CAB**
Approved By: **BTM**
Issue Date: **07.03.2025**

Drawing No.

FP1-23A

MCA Engineering & Construction BATON ROUGE - NEW ORLEANS
JOB NO: NOL25045
BG: 801
PROJECT MANAGER: JUSTIN ALTAZAN

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No.	Description	Date
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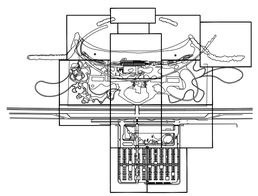
Key Map



Project Title:

LINCOLN BEACH REDEVELOPMENT

Drawing Title:

ENTRY BUILDING DETAILS

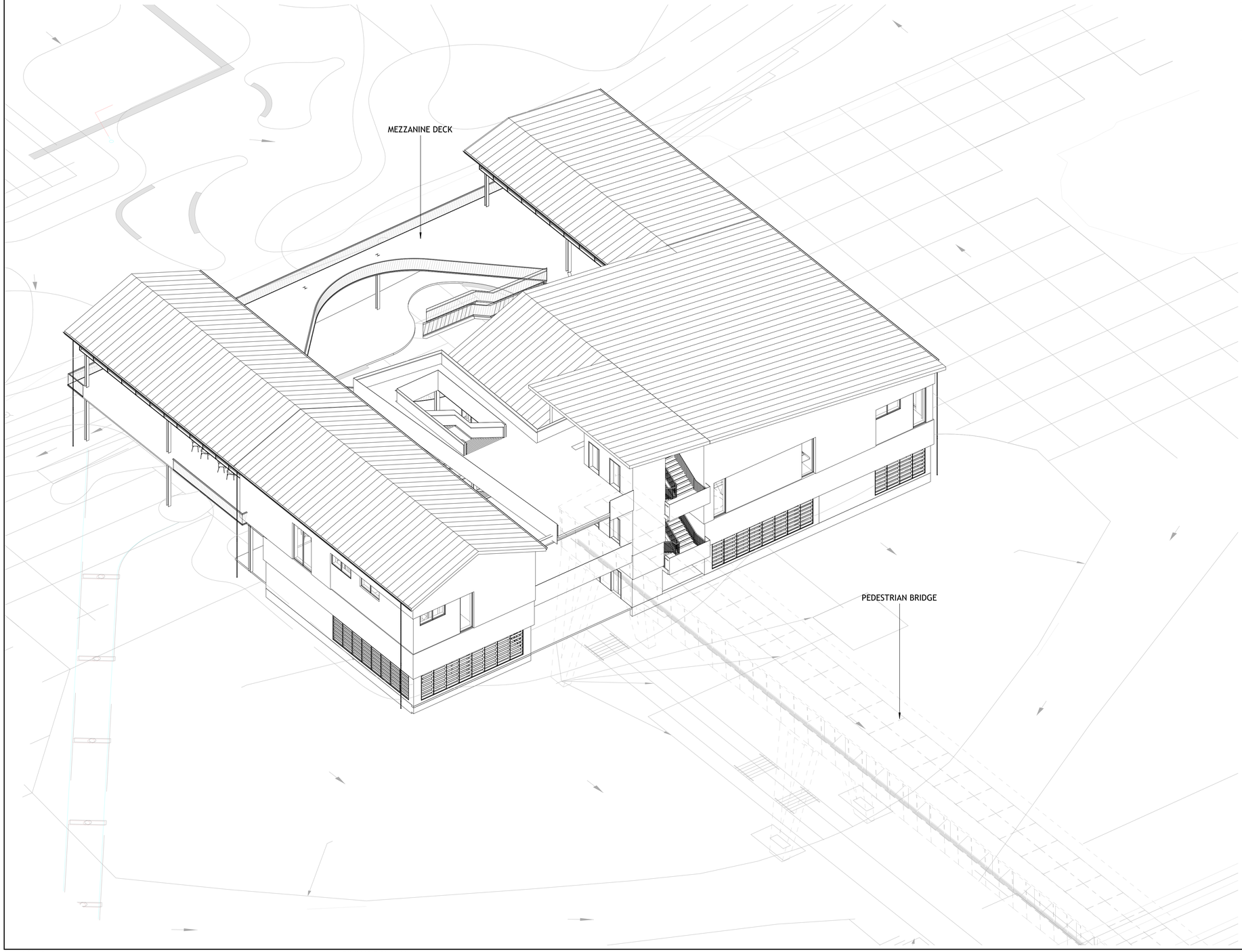
Sasaki Project No: **38213.00**
Drawn By: **KPW**
Checked By: **DLM**
Approved By: **DLM**
Issue Date: **07.03.2025**

Drawing No.

FP2-10

MCA Engineering & Construction BATON ROUGE - NEW ORLEANS
JOB NO: NOL25045
BG: 801
PROJECT MANAGER: JUSTIN ALTAZAN

SD DRAWING LIST	
SHEET NO.	SHEET NAME
A1-00	COVER & DRAWING INDEX
A1-01	SITE PLAN - LEVEL 1
A1-21	FLOOR PLAN - LEVEL 1
A1-22	FLOOR PLAN - LEVEL 2
A1-23	FLOOR PLAN - LEVEL 3
A1-24	FLOOR PLAN - ROOF
A2-11	EXTERIOR ELEVATIONS
A2-12	EXTERIOR ELEVATIONS
A2-13	EXTERIOR ELEVATIONS
A3-00	BUILDING SECTIONS - EW
A3-01	BUILDING SECTIONS - EW
A3-02	BUILDING SECTIONS - NS
A3-03	BUILDING SECTIONS - NS
A3-10	EXTERIOR WALL SECTIONS
A3-11	EXTERIOR WALL SECTIONS
A4-10	EXTERIOR DETAILS
Total Sheets: 16	



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No	Description	Date
1	100% SCHEMATIC DESIGN	07/03/2025

DWG ISSUE & REVISION HISTORY

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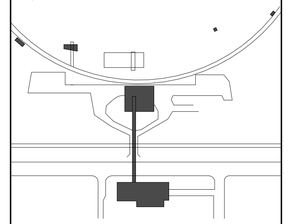
Key Plan



Project Title:

LINCOLN BEACH REDEVELOPMENT

BEACH BUILDING

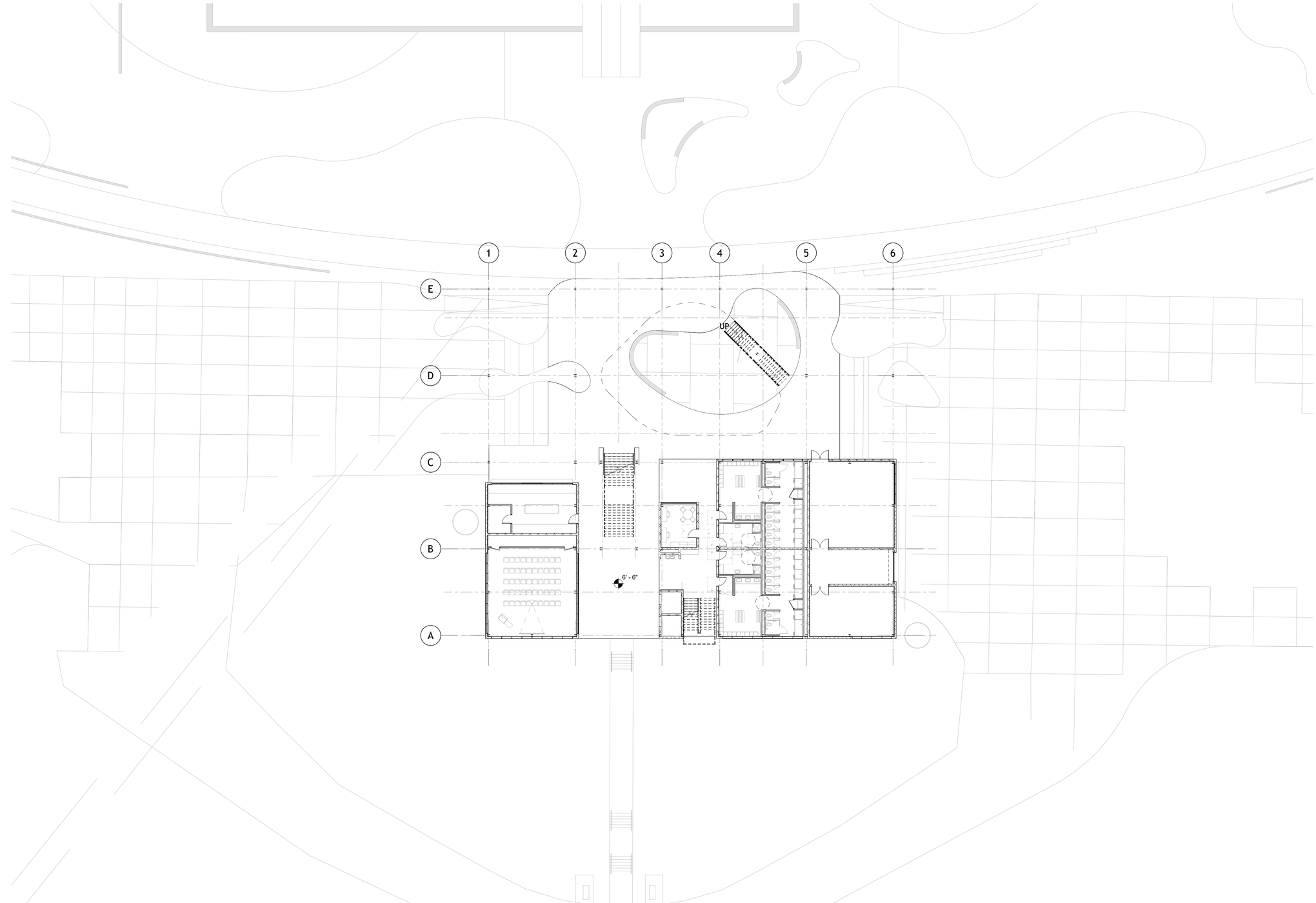
Drawing Title:

COVER & DRAWING INDEX

Client Project No: **38213.00**
Project No: **38213.00**
Drawn By: **RG/RP**
Checked By: **Checker**
Approved By: **Approver**
Issue Date: **07/03/2025**
Scale:

Drawing No.

A1-00



1 SITE PLAN - LEVEL 1
1/16" = 1'-0"

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1	100% SCHEMATIC DESIGN	07/03/2025

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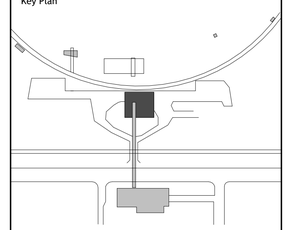


Project Title:

LINCOLN BEACH REDEVELOPMENT

BEACH BUILDING

Drawing Title:

SITE PLAN - LEVEL 1

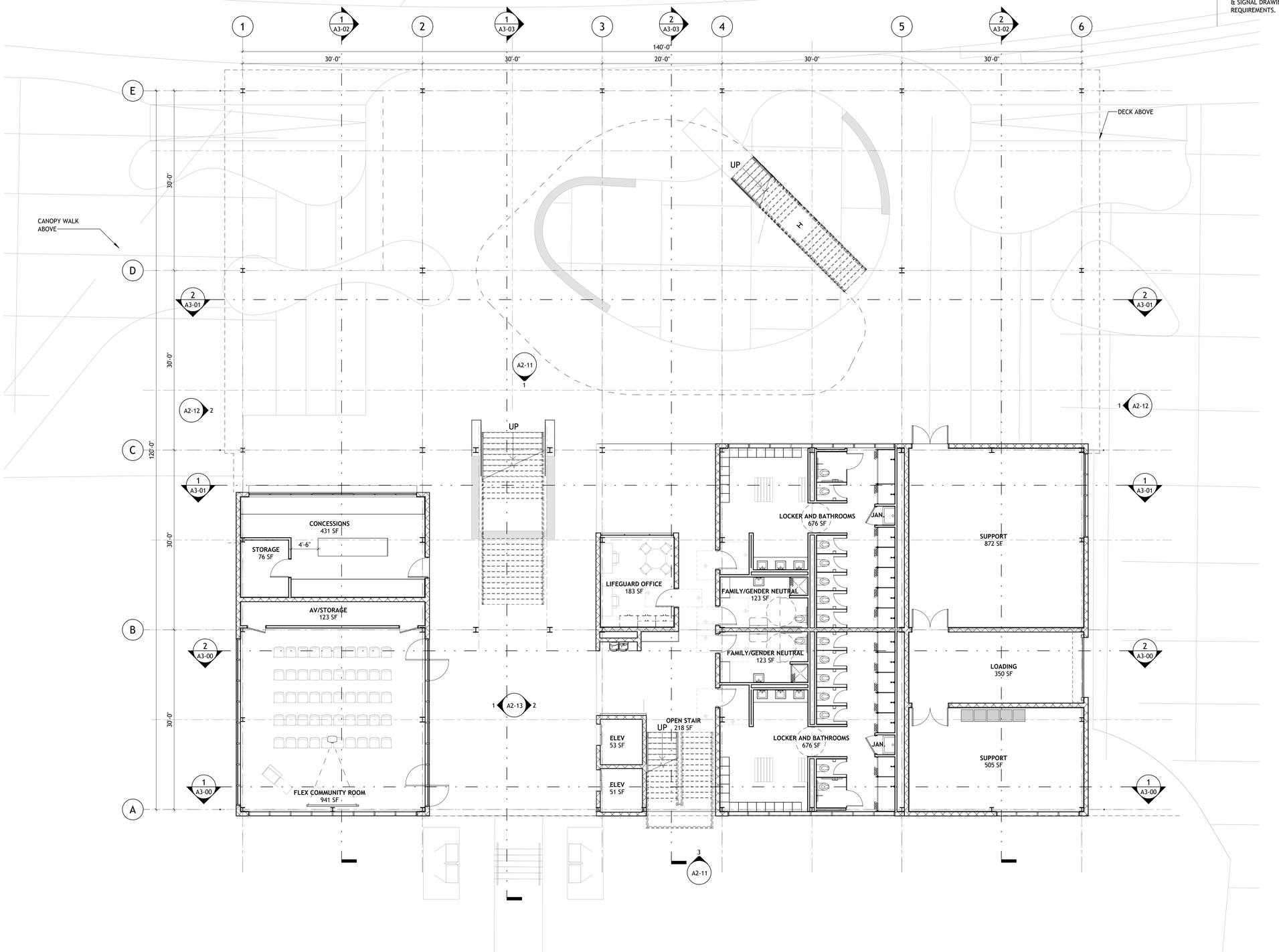
Client Project No: **38213.00**
Project No: **38213.00**
Drawn By: **RG/RP**
Checked By: **Checker**
Approved By: **Approver**
Issue Date: **07/03/2025**
Scale: **1/16" = 1'-0"**

Drawing No.

A1-01

PLAN NOTES

1. FURNITURE AND EQUIPMENT SUPPLIED BY OWNER, THESE DRAWINGS ARE FOR COORDINATION PURPOSES ONLY.
2. GC TO SCHEDULE FURNITURE WALK-THROUGH WITH ARCHITECT TO REVIEW LAYOUT AND COORDINATE ELECTRICAL DURING ROUGH-IN PHASE. REFER TO POWER & SIGNAL DRAWINGS FOR FURTHER INFORMATION AND REQUIREMENTS.



1 FLOOR PLAN - LEVEL 1
1/8" = 1'-0"

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1	100% SCHEMATIC DESIGN	07/03/2025

No	Description	Date

DWG ISSUE & REVISION HISTORY

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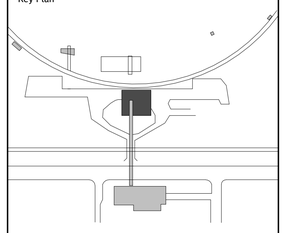


Project Title:

LINCOLN BEACH REDEVELOPMENT

BEACH BUILDING

Drawing Title:

FLOOR PLAN - LEVEL 1

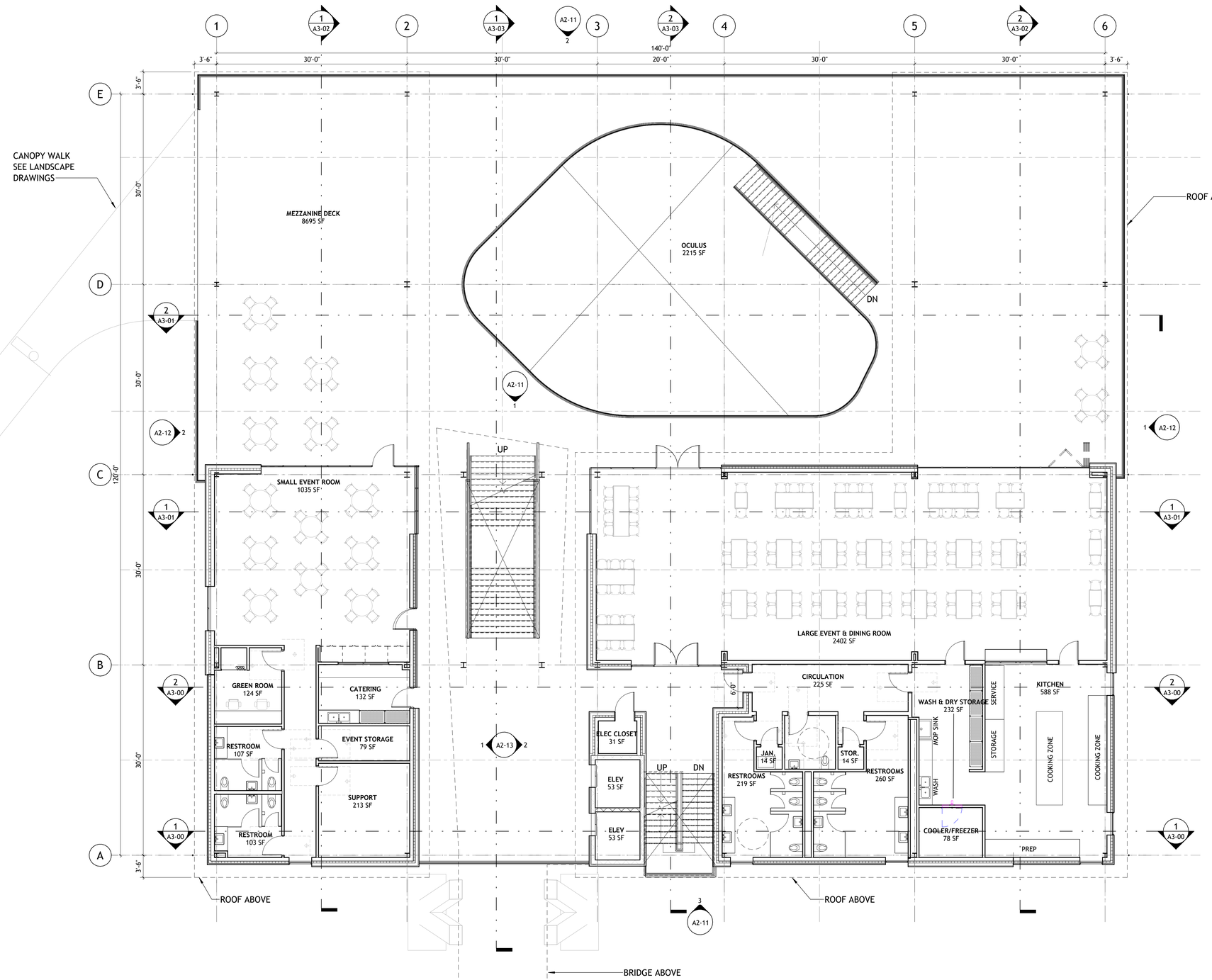
Client Project No: **38213.00**
Project No: **38213.00**
Drawn By: **RG/RP**
Checked By: **Checker**
Approved By: **Approver**
Issue Date: **07/03/2025**
Scale: **1/8" = 1'-0"**

Drawing No.

A1-21

PLAN NOTES

1. FURNITURE AND EQUIPMENT SUPPLIED BY OWNER, THESE DRAWINGS ARE FOR COORDINATION PURPOSES ONLY.
2. GC TO SCHEDULE FURNITURE WALK-THROUGH WITH ARCHITECT TO REVIEW LAYOUT AND COORDINATE ELECTRICAL DURING ROUGH-IN PHASE. REFER TO POWER & SIGNAL DRAWINGS FOR FURTHER INFORMATION AND REQUIREMENTS.



1 FLOOR PLAN - LEVEL 2
1/8" = 1'-0"

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BATON ROUGE, LA 70809

1	100% SCHEMATIC DESIGN	07/03/2025

No	Description	Date

DWG ISSUE & REVISION HISTORY

Seal

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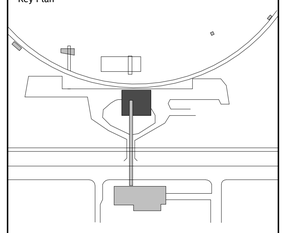
Key Plan



Project Title:

LINCOLN BEACH REDEVELOPMENT

BEACH BUILDING

Drawing Title:

FLOOR PLAN - LEVEL 2

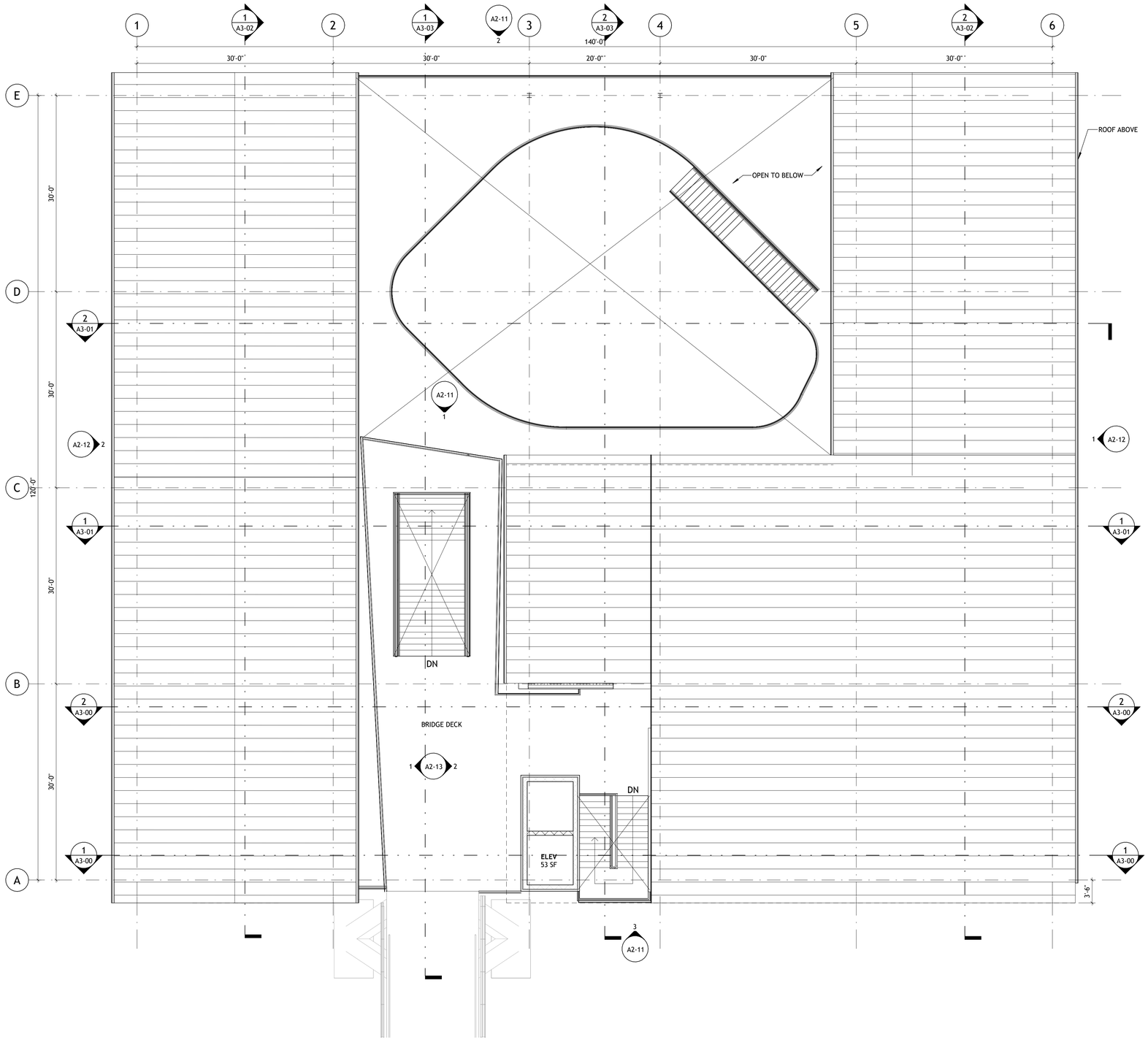
Client Project No: **38213.00**
Project No: **38213.00**
Drawn By: **RG/RP**
Checked By: **Checker**
Approved By: **Approver**
Issue Date: **07/03/2025**
Scale: **1/8" = 1'-0"**

Drawing No.

A1-22

PLAN NOTES

1. FURNITURE AND EQUIPMENT SUPPLIED BY OWNER, THESE DRAWINGS ARE FOR COORDINATION PURPOSES ONLY.
2. GC TO SCHEDULE FURNITURE WALK-THROUGH WITH ARCHITECT TO REVIEW LAYOUT AND COORDINATE ELECTRICAL DURING ROUGH-IN PHASE. REFER TO POWER & SIGNAL DRAWINGS FOR FURTHER INFORMATION AND REQUIREMENTS.



1 FLOOR PLAN - LEVEL 3
1/8" = 1'-0"

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No	Description	Date
1	100% SCHEMATIC DESIGN	07/03/2025

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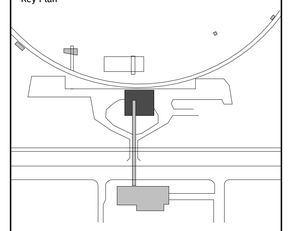
Key Plan



Project Title:

LINCOLN BEACH REDEVELOPMENT

BEACH BUILDING

Drawing Title:

FLOOR PLAN - LEVEL 3

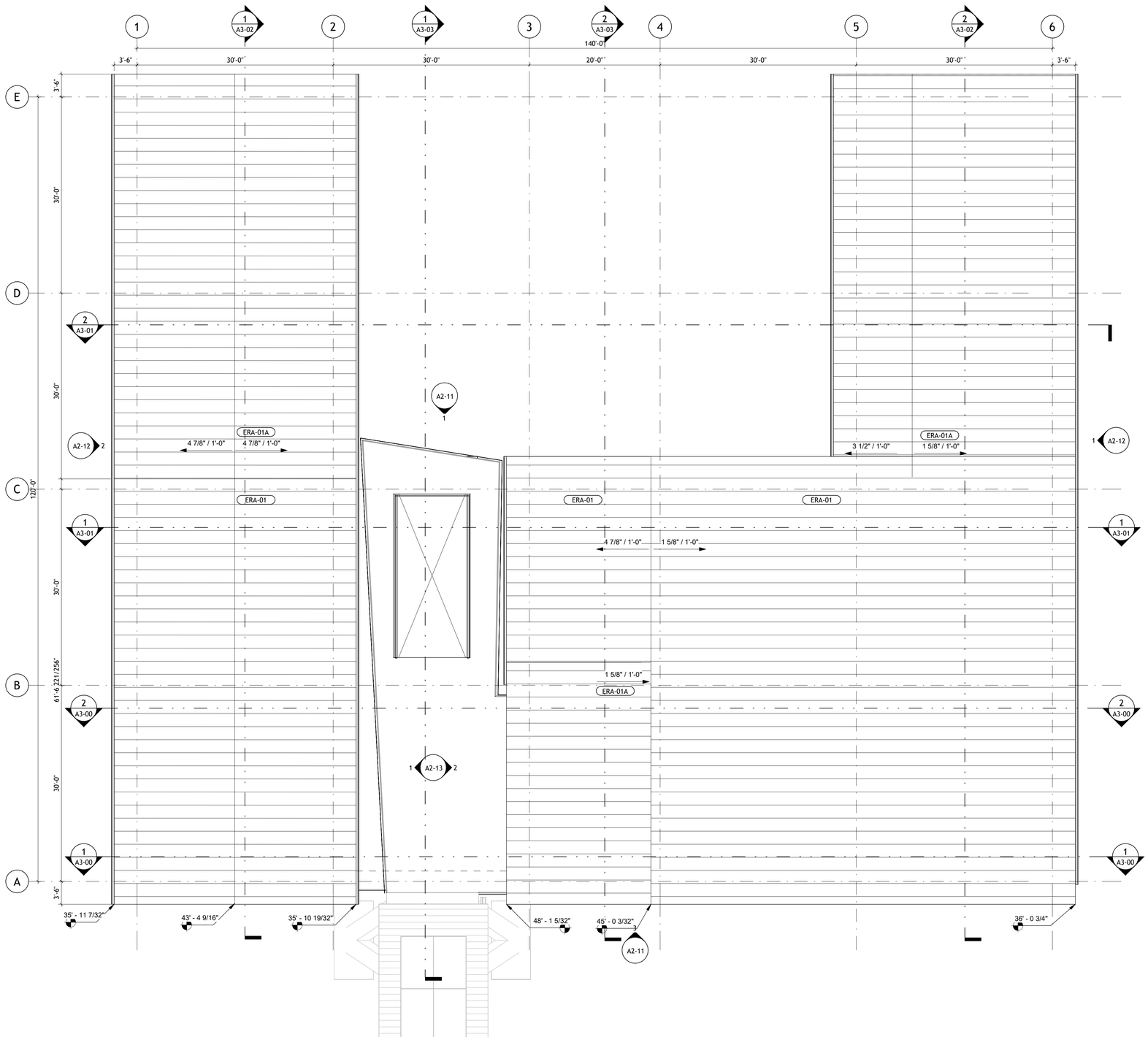
Client Project No: **38213.00**
Project No: **38213.00**
Drawn By: **RG/RP**
Checked By: **Checker**
Approved By: **Approver**
Issue Date: **07/03/2025**
Scale: **1/8" = 1'-0"**

Drawing No.

A1-23

PLAN NOTES

1. FURNITURE AND EQUIPMENT SUPPLIED BY OWNER, THESE DRAWINGS ARE FOR COORDINATION PURPOSES ONLY.
2. GC TO SCHEDULE FURNITURE WALK-THROUGH WITH ARCHITECT TO REVIEW LAYOUT AND COORDINATE ELECTRICAL DURING ROUGH-IN PHASE. REFER TO POWER & SIGNAL DRAWINGS FOR FURTHER INFORMATION AND REQUIREMENTS.



1 FLOOR PLAN - ROOF
1/8" = 1'-0"

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1	100% SCHEMATIC DESIGN	07/03/2025

No	Description	Date

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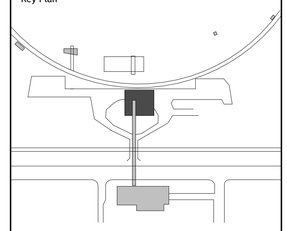
Key Plan



Project Title:

LINCOLN BEACH REDEVELOPMENT

BEACH BUILDING

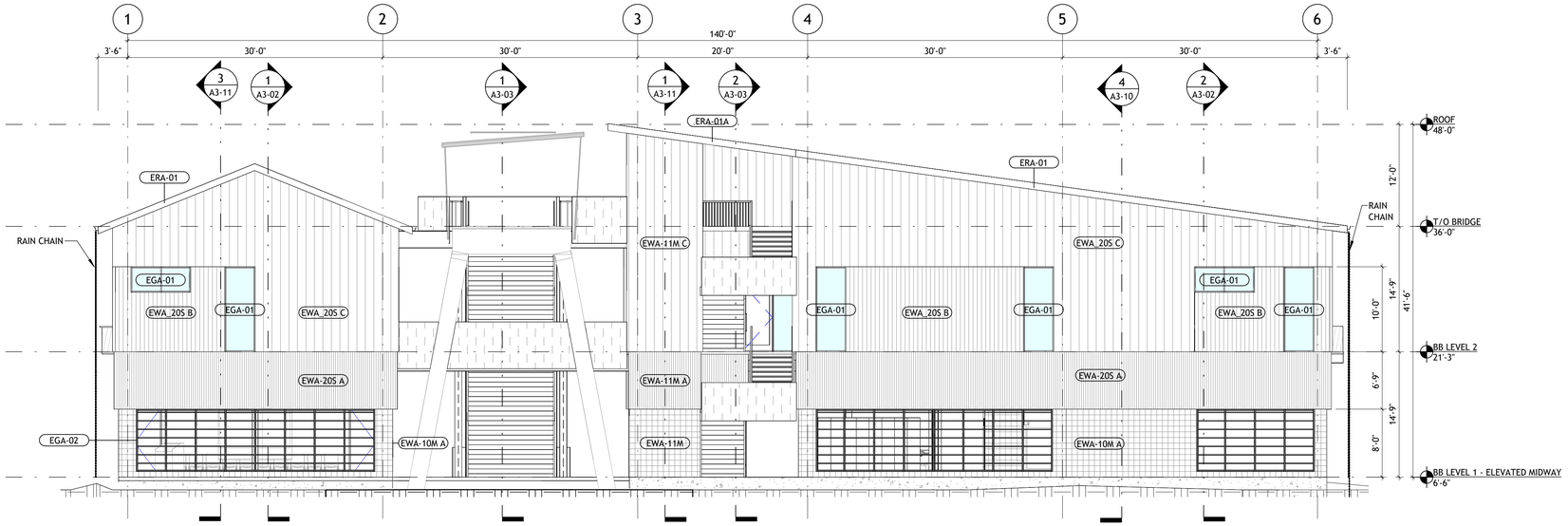
Drawing Title:

FLOOR PLAN - ROOF

Client Project No: **38213.00**
Project No: **38213.00**
Drawn By: **RG/RP**
Checked By: **Checker**
Approved By: **Approver**
Issue Date: **07/03/2025**
Scale: **1/8" = 1'-0"**

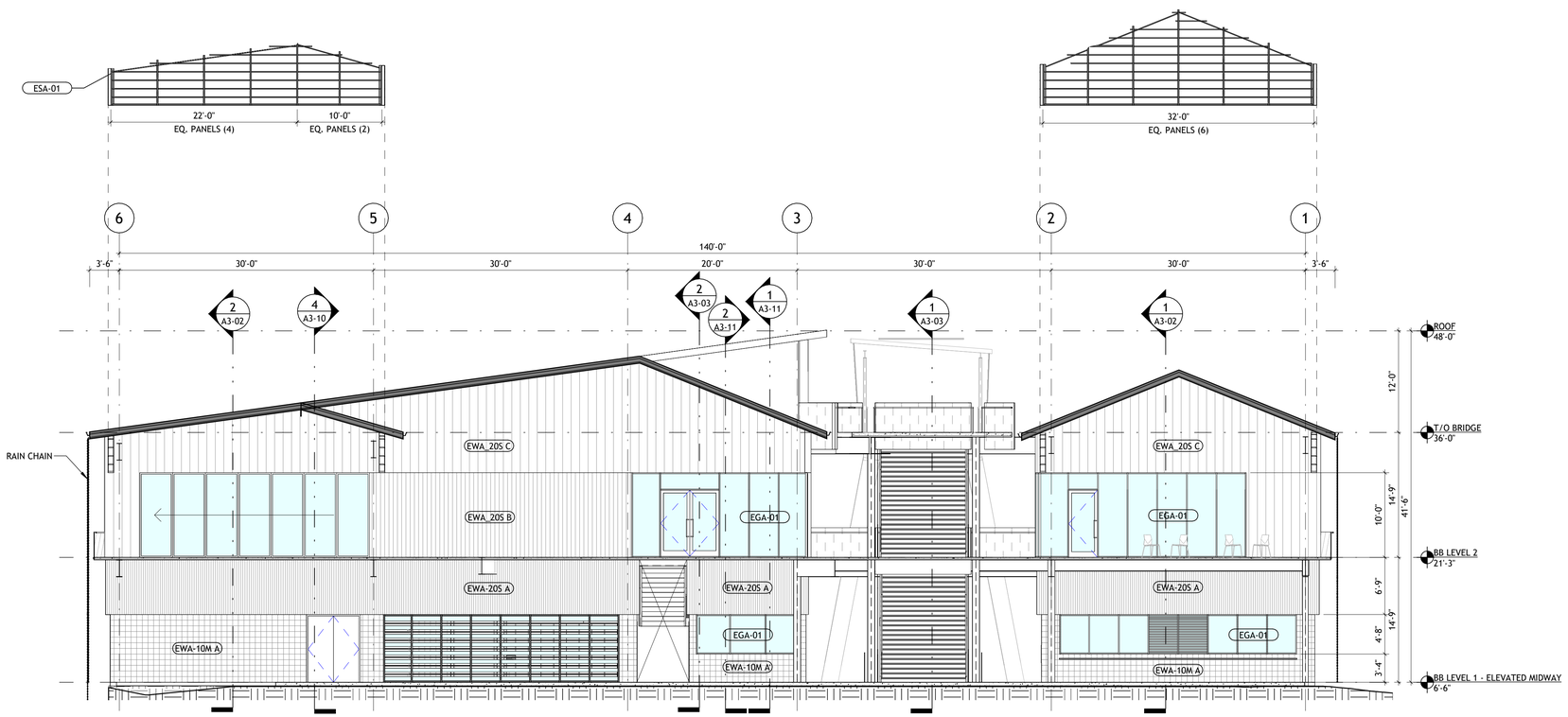
Drawing No.

A1-24



3 ELEVATION - SOUTH

1/8" = 1'-0"



1 ELEVATION - NORTH AT BUILDING EDGE

1/8" = 1'-0"

EXTERIOR LEGEND

- EWA - 10M, 10M A
- METAL PANEL TYPE A
- METAL PANEL TYPE B
- METAL PANEL TYPE C
- GLAZING
- RAILING TYPE 1; REF TO SECTIONS
- RAILING TYPE 2; REF TO SECTIONS

REFER TO A0-10 FOR EXTERIOR WALL ASSEMBLIES

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No	Description	Date
1	100% SCHEMATIC DESIGN	07/03/2025

DWG ISSUE & REVISION HISTORY

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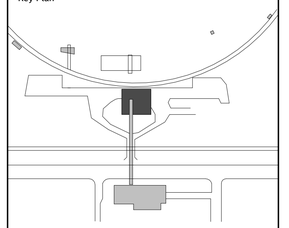


Project Title:

LINCOLN BEACH REDEVELOPMENT

BEACH BUILDING

Drawing Title:

EXTERIOR ELEVATIONS

Client Project No: **38213.00**
Project No: **38213.00**
Drawn By: **RG/RP**
Checked By: **Checker**
Approved By: **Approver**
Issue Date: **07/03/2025**
Scale: **1/8" = 1'-0"**

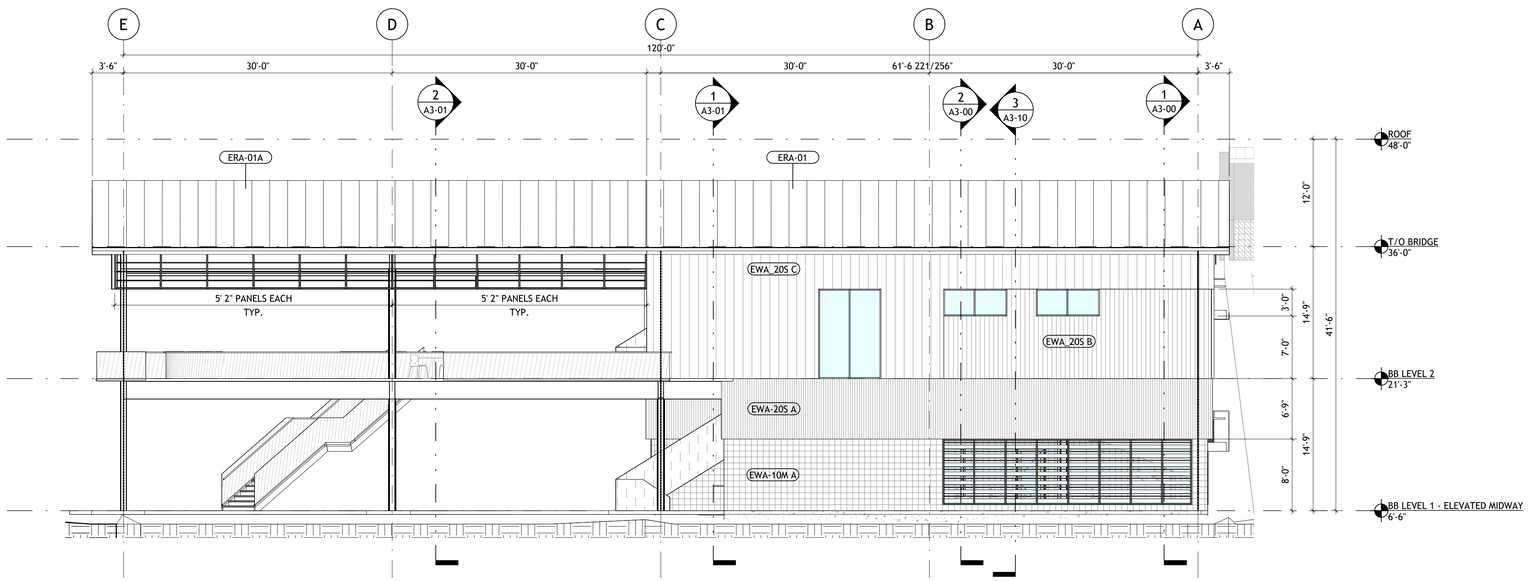
Drawing No.

A2-11

EXTERIOR LEGEND

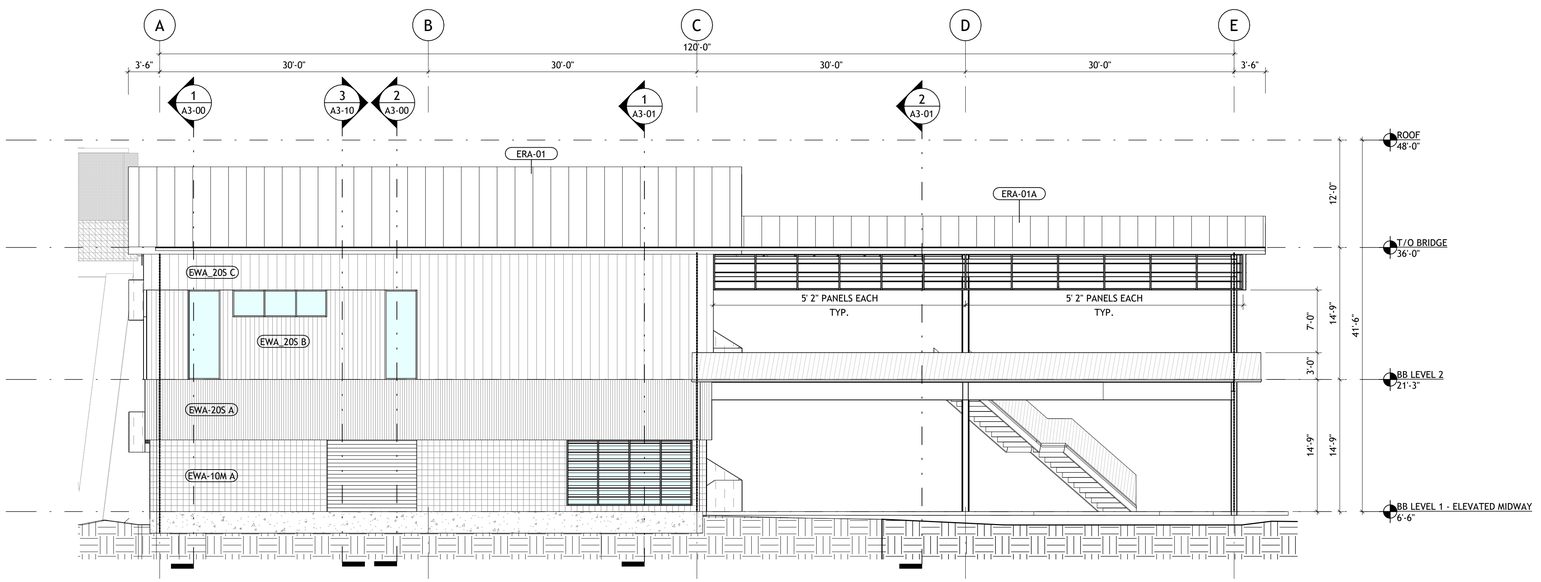
- EWA - 10M, 10M A
- METAL PANEL TYPE A
- METAL PANEL TYPE B
- METAL PANEL TYPE C
- GLAZING
- RAILING TYPE 1; REF TO SECTIONS
- RAILING TYPE 2; REF TO SECTIONS

REFER TO A0-10 FOR EXTERIOR WALL ASSEMBLIES



2 ELEVATION - WEST

1/8" = 1'-0"



1 ELEVATION - EAST

1/8" = 1'-0"

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No	Description	Date
1	100% SCHEMATIC DESIGN	07/03/2025

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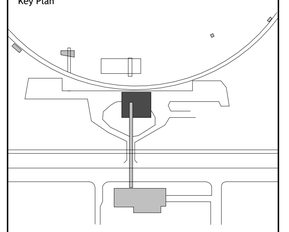


Project Title:

LINCOLN BEACH REDEVELOPMENT

BEACH BUILDING

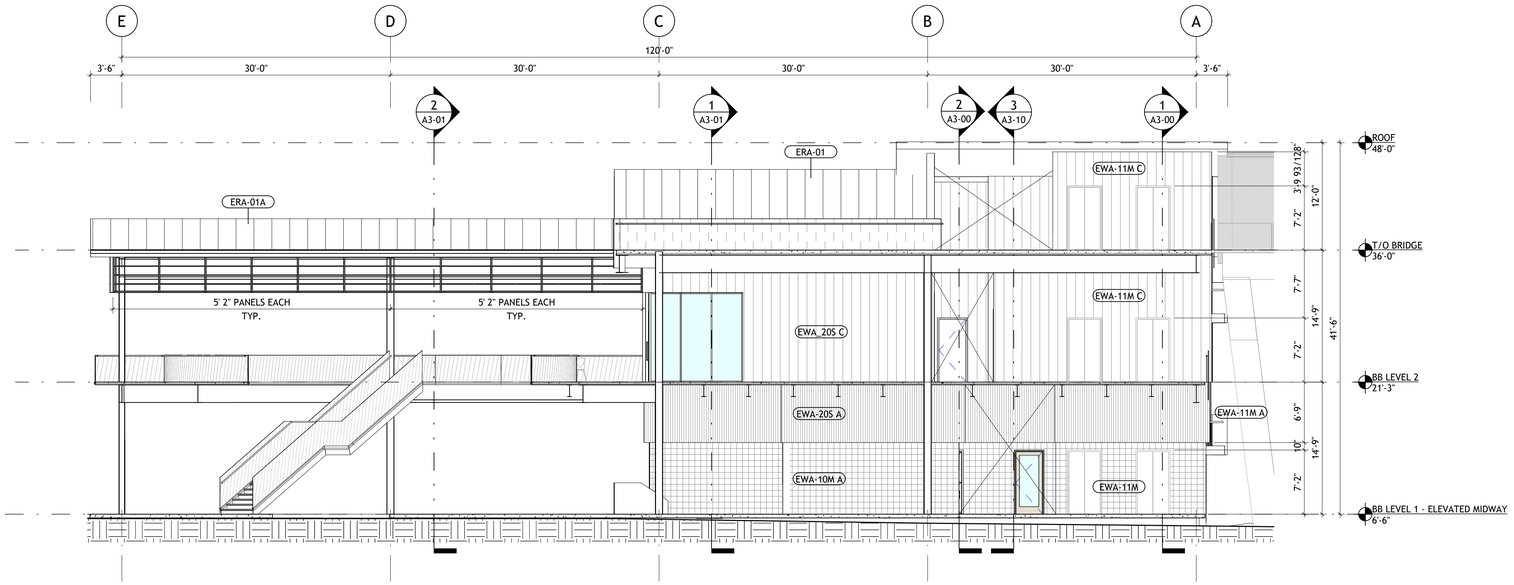
Drawing Title:

EXTERIOR ELEVATIONS

Client Project No: **38213.00**
Project No: **38213.00**
Drawn By: **RG/RP**
Checked By: **Checker**
Approved By: **Approver**
Issue Date: **07/03/2025**
Scale: **1/8" = 1'-0"**

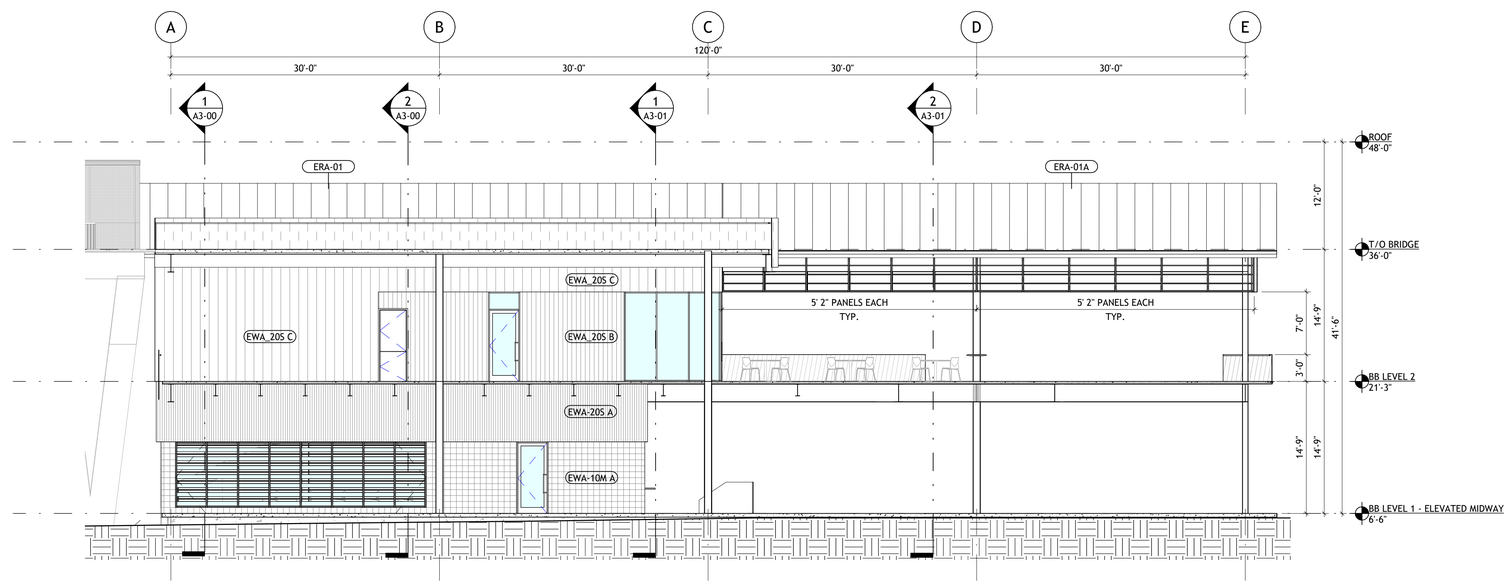
Drawing No.

A2-12



2 ELEVATION - WEST AT GRID 3

1/8" = 1'-0"



1 ELEVATION EAST - AT GRID 2

1/8" = 1'-0"

EXTERIOR LEGEND

- EWA - 10M, 10M A
- METAL PANEL TYPE A
- METAL PANEL TYPE B
- METAL PANEL TYPE C
- GLAZING
- RAILING TYPE 1; REF TO SECTIONS
- RAILING TYPE 2; REF TO SECTIONS

REFER TO A0-10 FOR EXTERIOR WALL ASSEMBLIES

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No	Description	Date
1	100% SCHEMATIC DESIGN	07/03/2025

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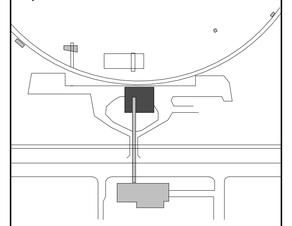


Project Title:

LINCOLN BEACH REDEVELOPMENT

BEACH BUILDING

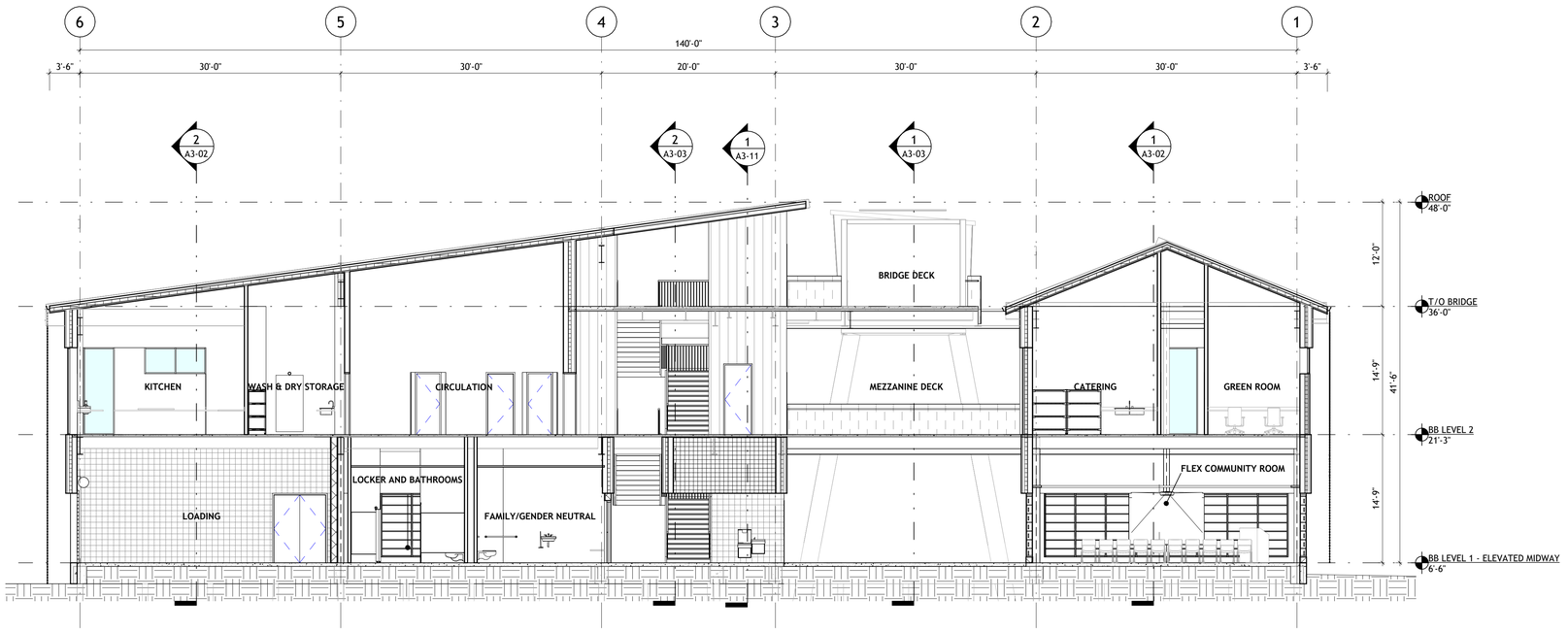
Drawing Title:

EXTERIOR ELEVATIONS

Client Project No: **38213.00**
Project No: **38213.00**
Drawn By: **RG/RP**
Checked By: **Checker**
Approved By: **Approver**
Issue Date: **07/03/2025**
Scale: **1/8" = 1'-0"**

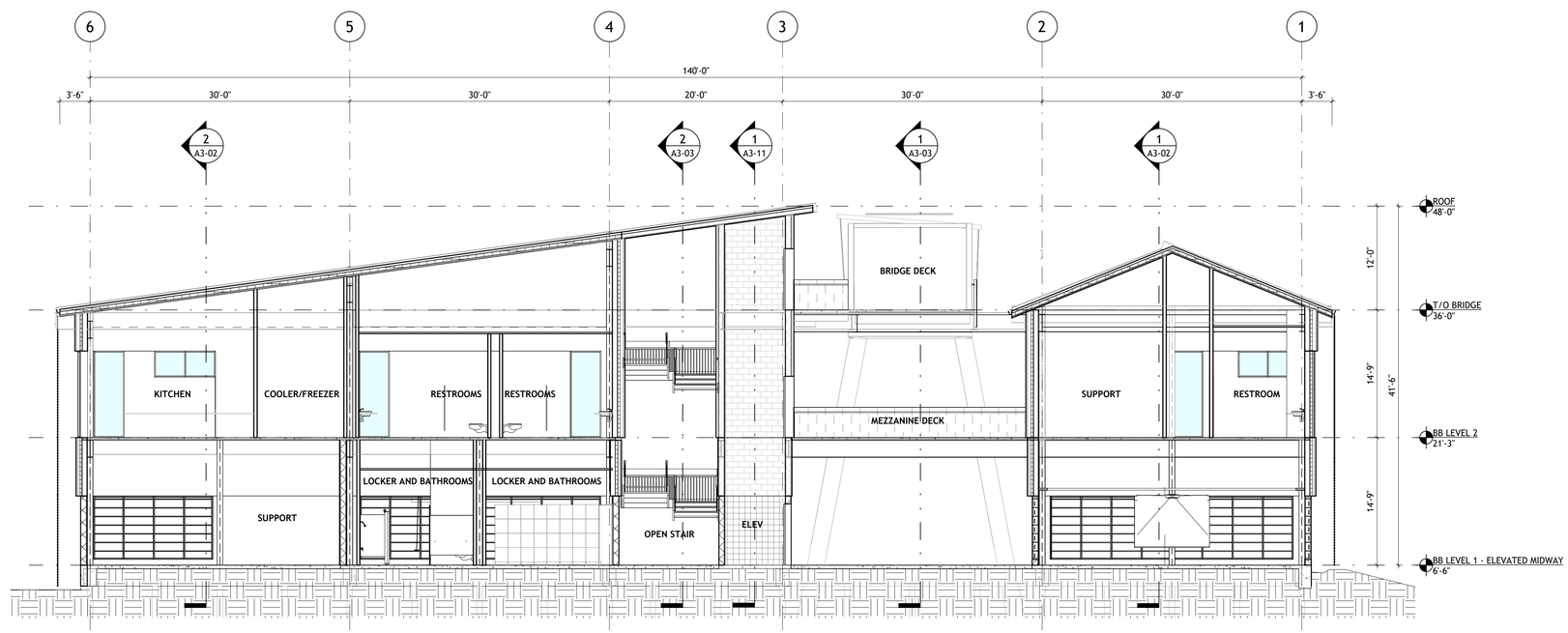
Drawing No.

A2-13



2 EW SECTION THROUGH SHOWERS AND KITCHEN

1/8" = 1'-0"



1 EW SECTION THROUGH STAIR

1/8" = 1'-0"

EXTERIOR LEGEND

- EWA - 10M, 10M A
- METAL PANEL TYPE A
- METAL PANEL TYPE B
- METAL PANEL TYPE C
- GLAZING
- RAILING TYPE 1; REF TO SECTIONS
- RAILING TYPE 2; REF TO SECTIONS

REFER TO A0-10 FOR EXTERIOR WALL ASSEMBLIES

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No	Description	Date
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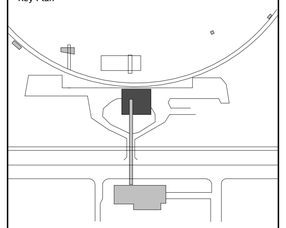
Key Plan



Project Title:

LINCOLN BEACH REDEVELOPMENT

BEACH BUILDING

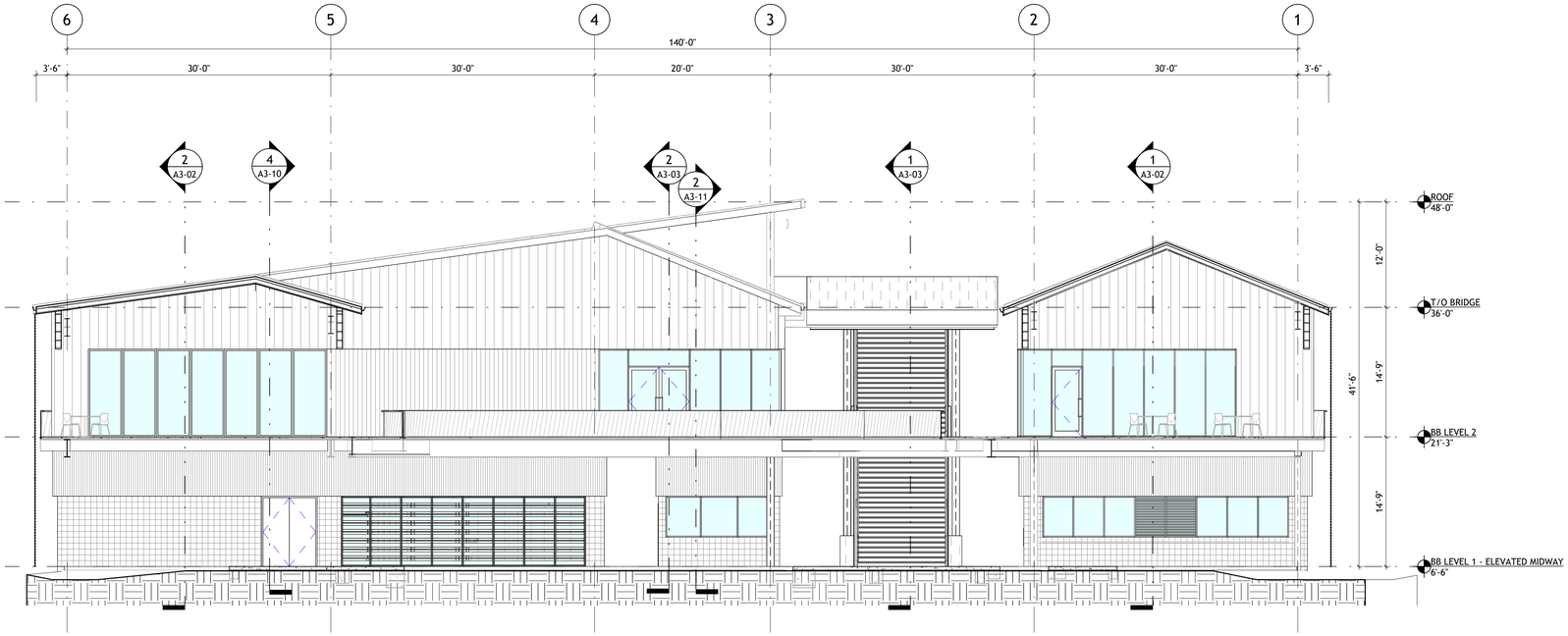
Drawing Title:

BUILDING SECTIONS - EW

Client Project No: **38213.00**
Project No: **38213.00**
Drawn By: **RG/RP**
Checked By: **Checker**
Approved By: **Approver**
Issue Date: **07/03/2025**
Scale: **1/8" = 1'-0"**

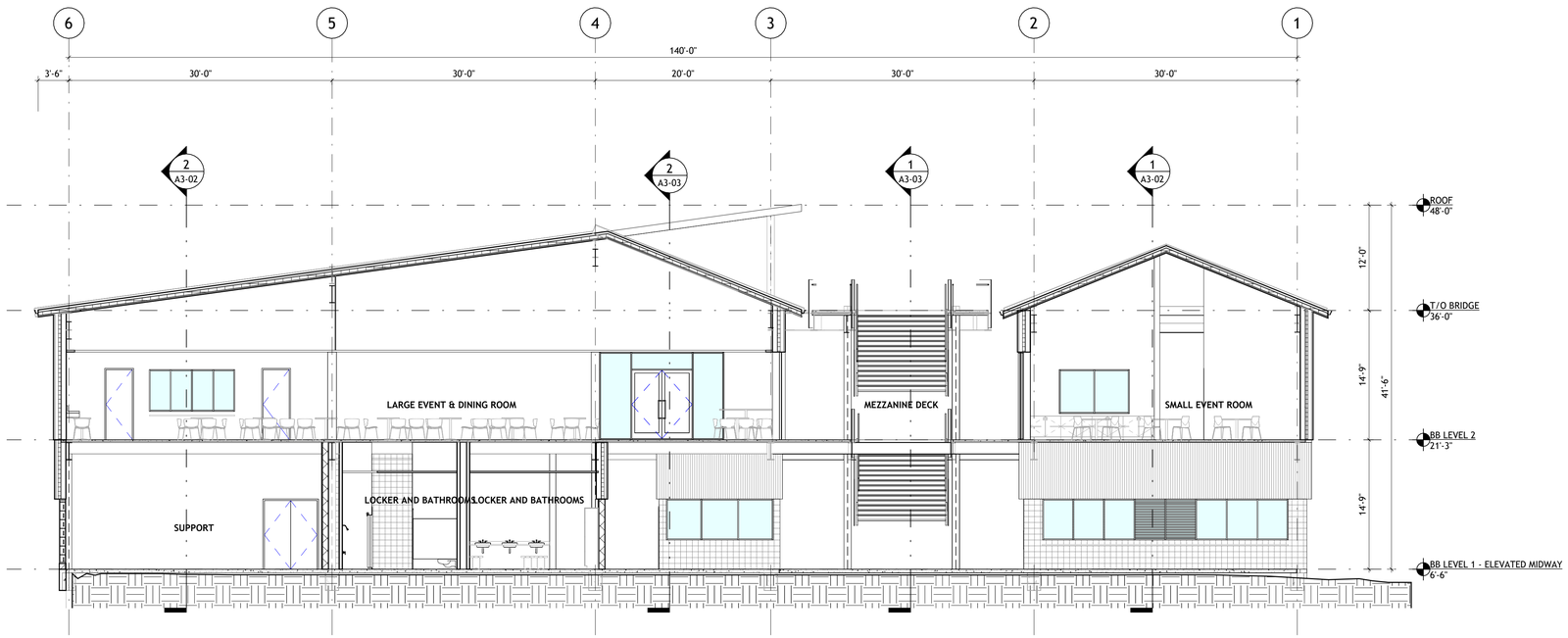
Drawing No.

A3-00



2 EW SECTION THROUGH DECK

1/8" = 1'-0"



1 EW SECTION THROUGH EVENT SPACE

1/8" = 1'-0"

EXTERIOR LEGEND

- EWA - 10M, 10M A
- METAL PANEL TYPE A
- METAL PANEL TYPE B
- METAL PANEL TYPE C
- GLAZING
- RAILING TYPE 1; REF TO SECTIONS
- RAILING TYPE 2; REF TO SECTIONS

REFER TO A0-10 FOR EXTERIOR WALL ASSEMBLIES

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No	Description	Date
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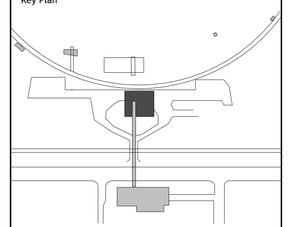
Key Plan



Project Title:

LINCOLN BEACH REDEVELOPMENT

BEACH BUILDING

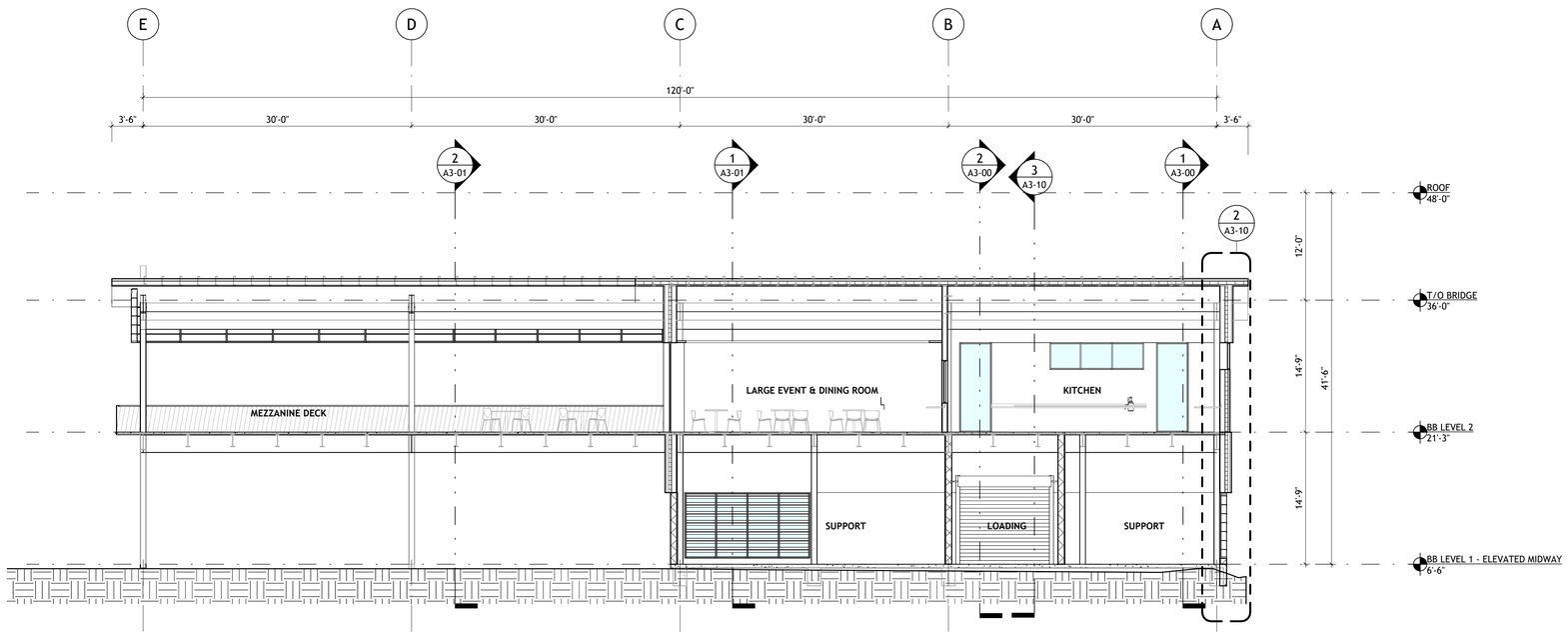
Drawing Title:

BUILDING SECTIONS - EW

Client Project No: **38213.00**
Project No: **38213.00**
Drawn By: **RG/RP**
Checked By: **Checker**
Approved By: **Approver**
Issue Date: **07/03/2025**
Scale: **1/8" = 1'-0"**

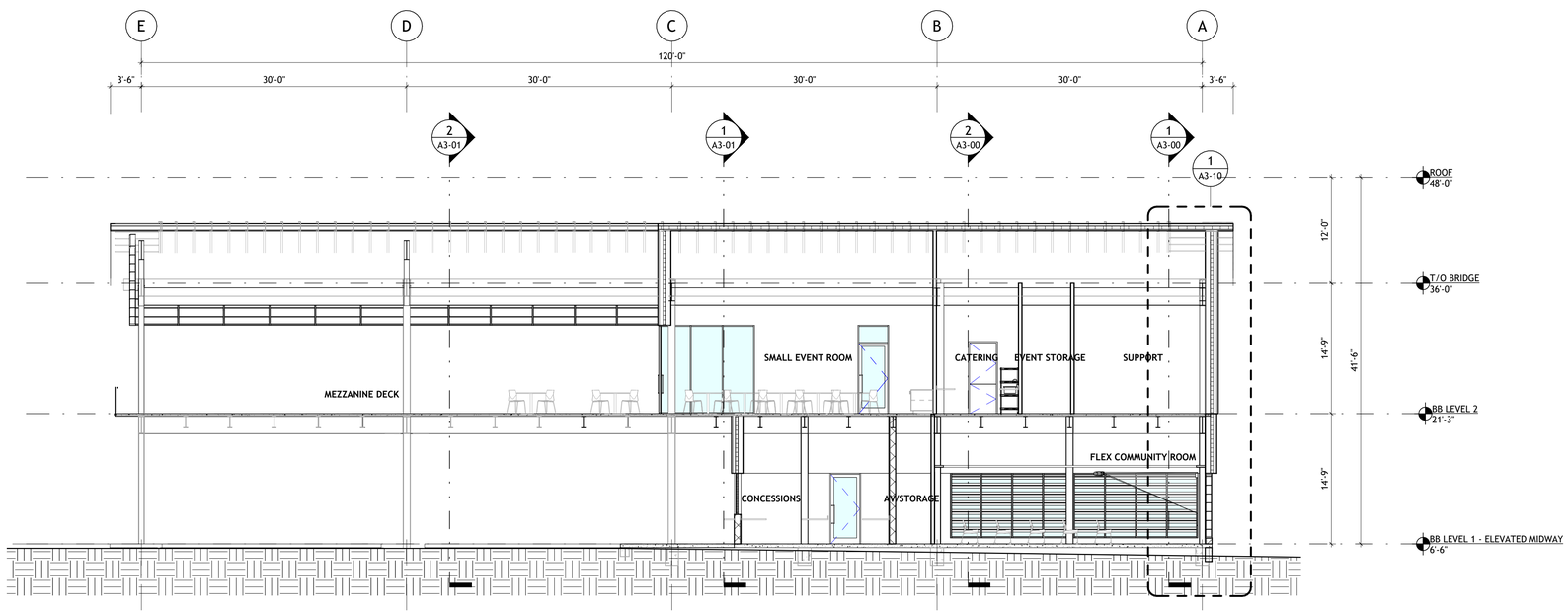
Drawing No.

A3-01



2 NS SECTION THROUGH EVENT SPACE, KITCHEN

1/8" = 1'-0"



1 NS SECTION THROUGH FLEX COMMUNITY

1/8" = 1'-0"

EXTERIOR LEGEND

- EWA - 10M, 10M A
- METAL PANEL TYPE A
- METAL PANEL TYPE B
- METAL PANEL TYPE C
- GLAZING
- RAILING TYPE 1; REF TO SECTIONS
- RAILING TYPE 2; REF TO SECTIONS

REFER TO A0-10 FOR EXTERIOR WALL ASSEMBLIES

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No	Description	Date
1	100% SCHEMATIC DESIGN	07/03/2025

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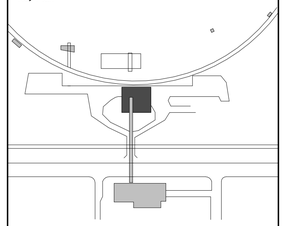
Key Plan



Project Title:

LINCOLN BEACH REDEVELOPMENT

BEACH BUILDING

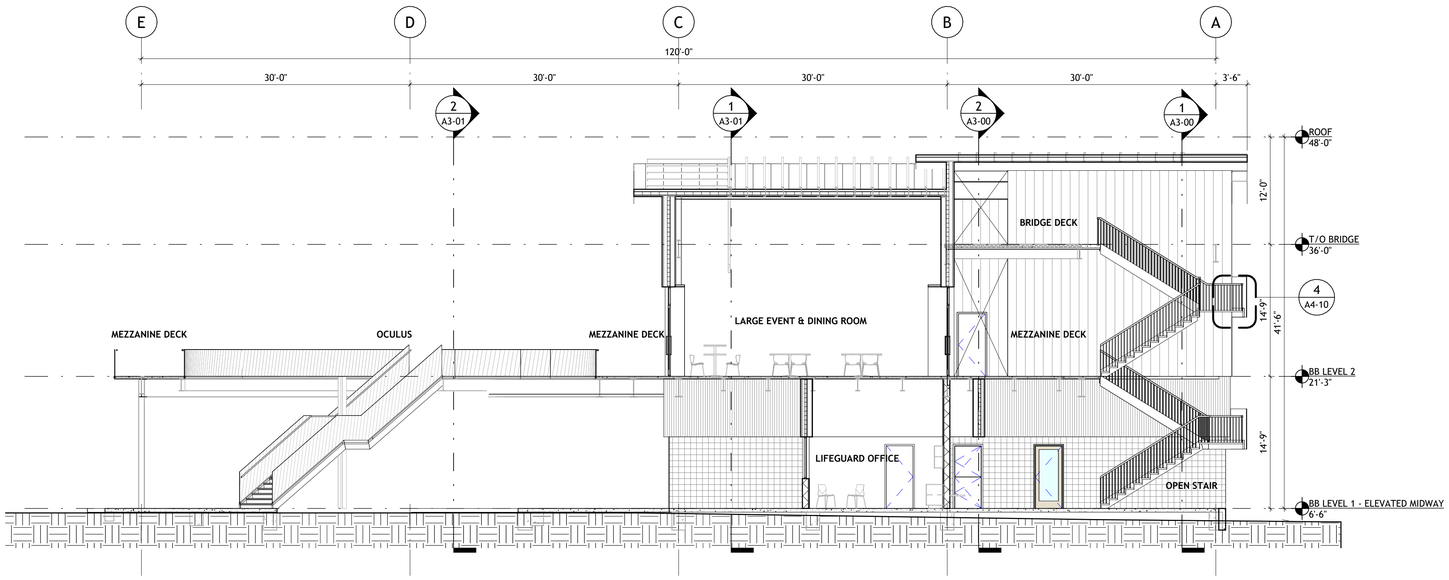
Drawing Title:

BUILDING SECTIONS - NS

Client Project No: **38213.00**
Project No: **38213.00**
Drawn By: **RG/RP**
Checked By: **Checker**
Approved By: **Approver**
Issue Date: **07/03/2025**
Scale: **1/8" = 1'-0"**

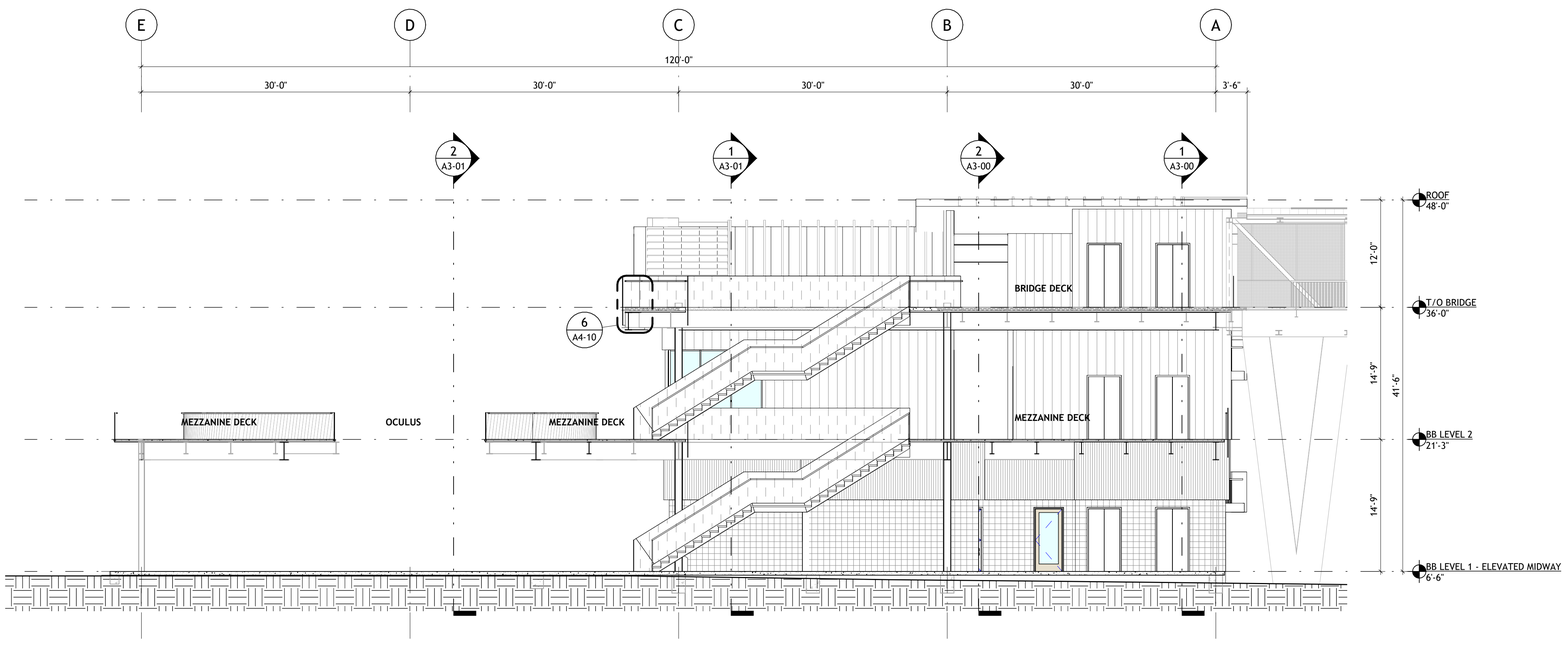
Drawing No.

A3-02



2 NS SECTION THROUGH OCULUS

1/8" = 1'-0"



1 NS SECTION THROUGH BRIDGE

1/8" = 1'-0"

EXTERIOR LEGEND

- EWA - 10M, 10M A
- METAL PANEL TYPE A
- METAL PANEL TYPE B
- METAL PANEL TYPE C
- GLAZING
- RAILING TYPE 1; REF TO SECTIONS
- RAILING TYPE 2; REF TO SECTIONS

REFER TO A0-10 FOR EXTERIOR WALL ASSEMBLIES

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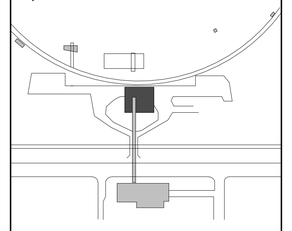
No	Description	Date
1	100% SCHEMATIC DESIGN	07/03/2025

DWG ISSUE & REVISION HISTORY

Seal

NOT FOR CONSTRUCTION

Key Plan



Project Title:

LINCOLN BEACH REDEVELOPMENT

BEACH BUILDING

Drawing Title:

BUILDING SECTIONS - NS

Client Project No: **38213.00**
Project No: **38213.00**
Drawn By: **RG/RP**
Checked By: **Checker**
Approved By: **Approver**
Issue Date: **07/03/2025**
Scale: **1/8" = 1'-0"**

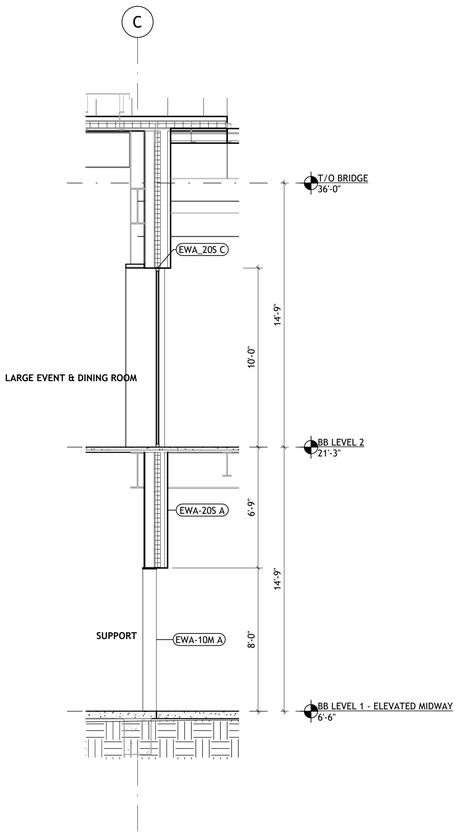
Drawing No.

A3-03

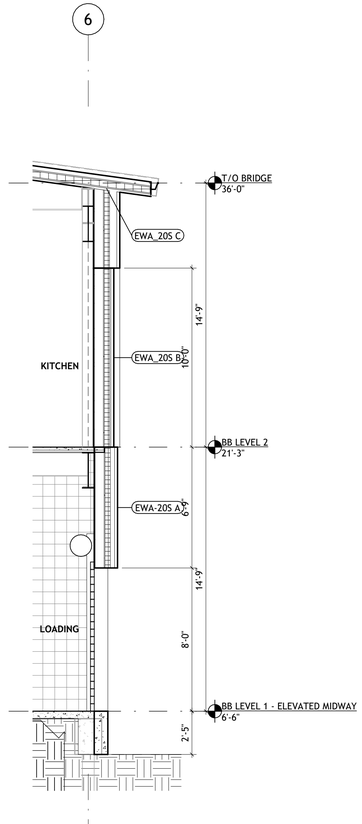
EXTERIOR LEGEND

- EWA - 10M, 10M A
- METAL PANEL TYPE A
- METAL PANEL TYPE B
- METAL PANEL TYPE C
- GLAZING
- RAILING TYPE 1; REF TO SECTIONS
- RAILING TYPE 2; REF TO SECTIONS

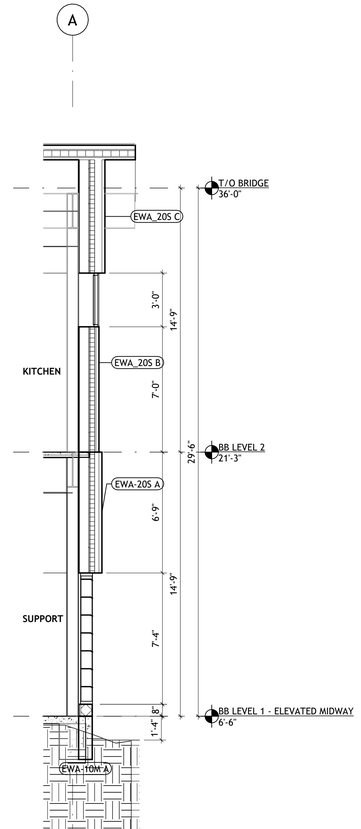
REFER TO A0-10 FOR EXTERIOR WALL ASSEMBLIES



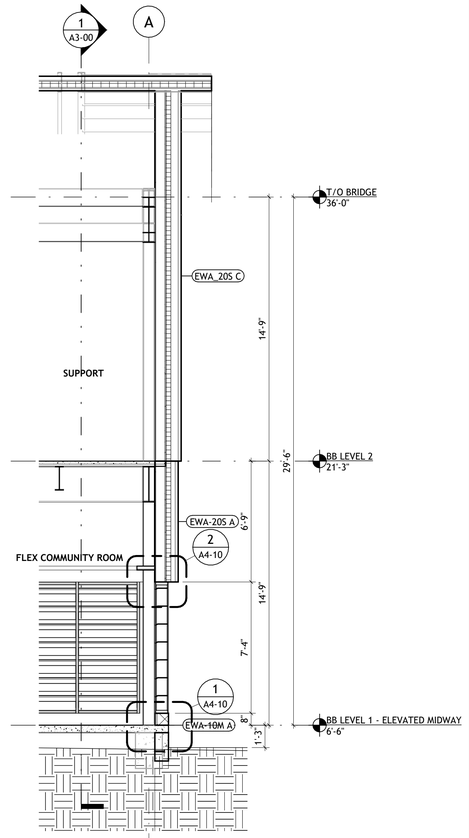
4 WS AT STOREFRONT AT G.L. C
1/4" = 1'-0"



3 WS AT CMU GARAGE DOOR AND WINDOW
1/4" = 1'-0"



2 WS AT SOUTH CMU AND METAL PANEL
1/4" = 1'-0"



1 WS AT CMU LATTICE AND MP
1/4" = 1'-0"

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No	Description	Date
1	100% SCHEMATIC DESIGN	07/03/2025

DWG ISSUE & REVISION HISTORY

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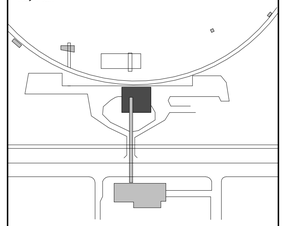
Key Plan



Project Title:

LINCOLN BEACH REDEVELOPMENT

BEACH BUILDING

Drawing Title:

EXTERIOR WALL SECTIONS

Client Project No: **38213.00**
Project No: **38213.00**
Drawn By: **RG/RP**
Checked By: **Checker**
Approved By: **Approver**
Issue Date: **07/03/2025**
Scale: **As indicated**

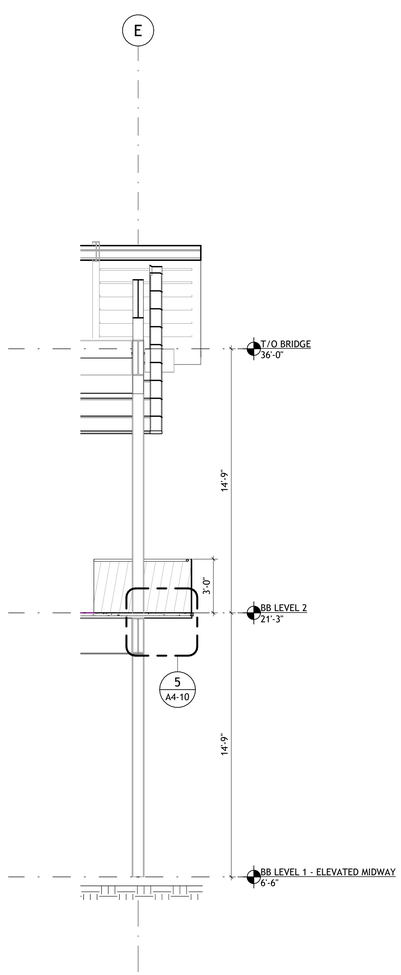
Drawing No.

A3-10

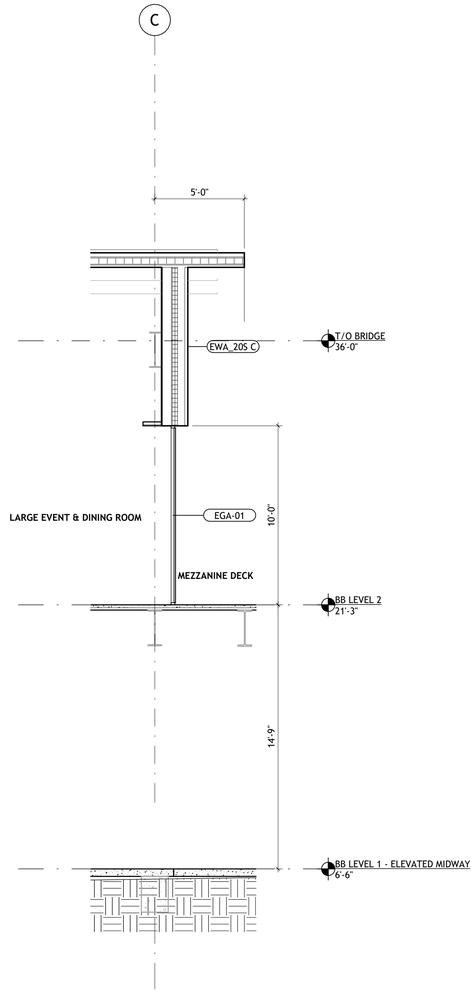
EXTERIOR LEGEND

- EWA - 10M, 10M A
- METAL PANEL TYPE A
- METAL PANEL TYPE B
- METAL PANEL TYPE C
- GLAZING
- RAILING TYPE 1; REF TO SECTIONS
- RAILING TYPE 2; REF TO SECTIONS

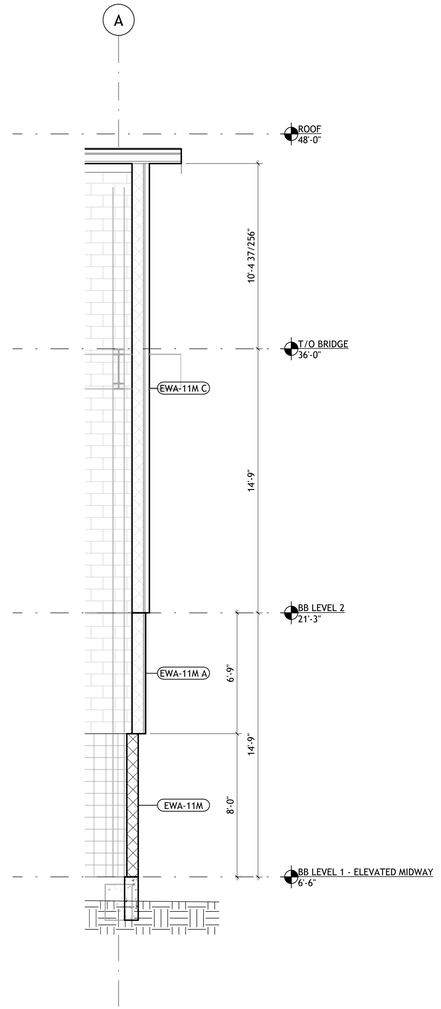
REFER TO A0-10 FOR EXTERIOR WALL ASSEMBLIES



3 WS AT DECK EDGE
1/4" = 1'-0"



2 WS AT NORTH CW RESTAURANT
1/4" = 1'-0"



1 WS AT ELEVATOR
1/4" = 1'-0"

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No	Description	Date
1	100% SCHEMATIC DESIGN	07/03/2025

DWG ISSUE & REVISION HISTORY

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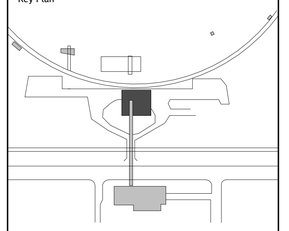
Key Plan



Project Title:

LINCOLN BEACH REDEVELOPMENT

BEACH BUILDING

Drawing Title:

EXTERIOR WALL SECTIONS

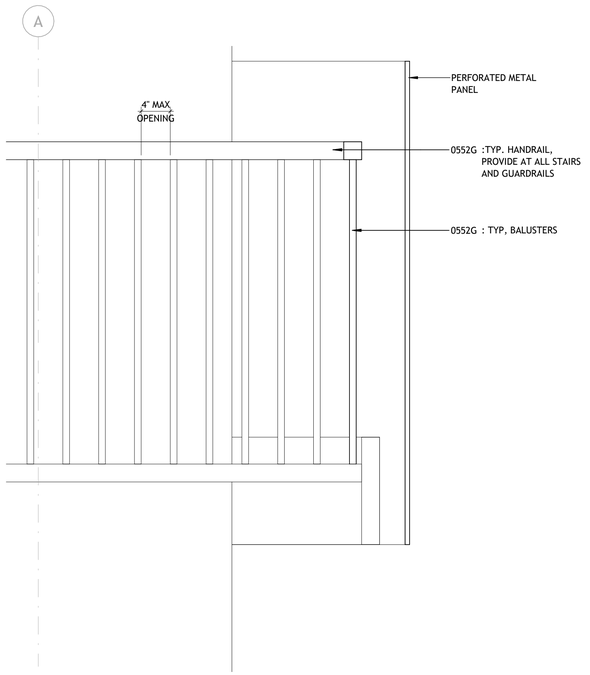
Client Project No: **38213.00**
Project No: **38213.00**
Drawn By: **RG/RP**
Checked By: **Checker**
Approved By: **Approver**
Issue Date: **07/03/2025**
Scale: **As indicated**

Drawing No.

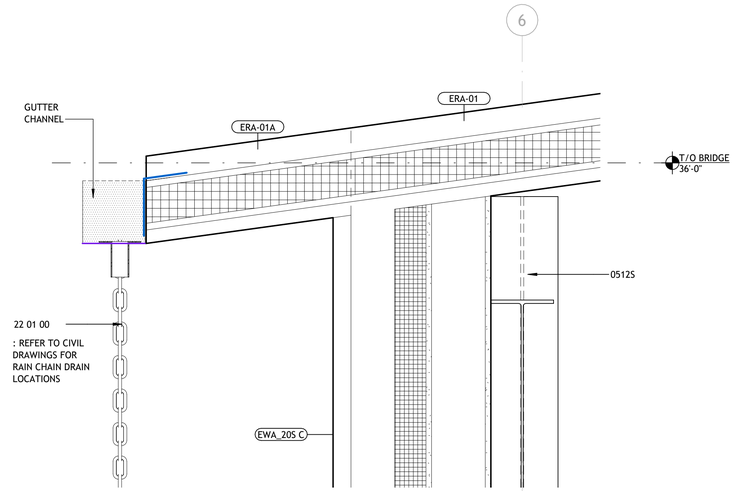
A3-11

KEYNOTE LIST

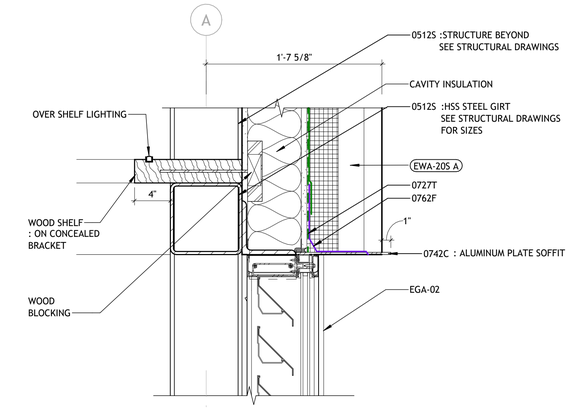
03 30 00	SECTION 033000 - CAST-IN-PLACE CONCRETE
05 12 00	SECTION 051200 - STRUCTURAL STEEL (SEE STRUCTURAL DRAWINGS)
22 01 00	DIVISION 220000 - PLUMBING
0512S	STRUCTURAL STEEL
0552G	GUARDRAILS
0727T	AIR BARRIER TRANSITION STRIP
0742C	METAL WALL PANEL SYSTEM
0762F	FLASHING; ZINC COATED COPPER: 16 oz, HOOK STRIPS: 20 oz , URO, SEE A4-00



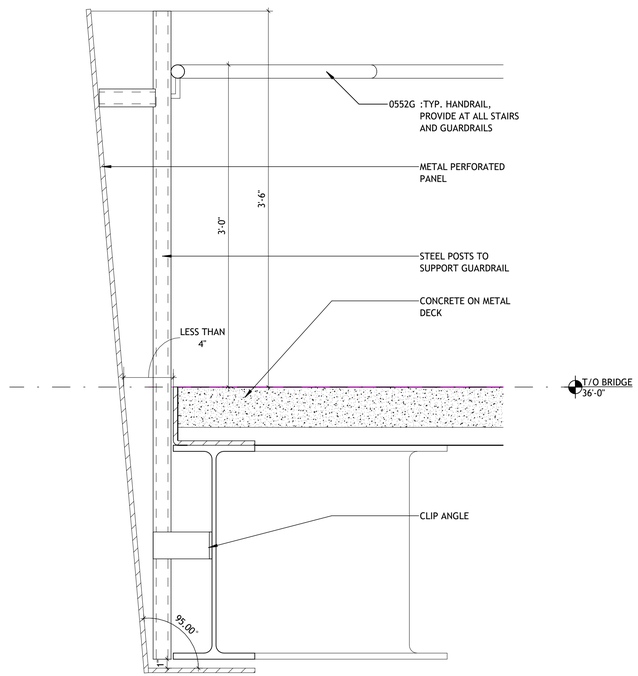
4 DETAIL AT STAIR LANDING
1 1/2" = 1'-0"



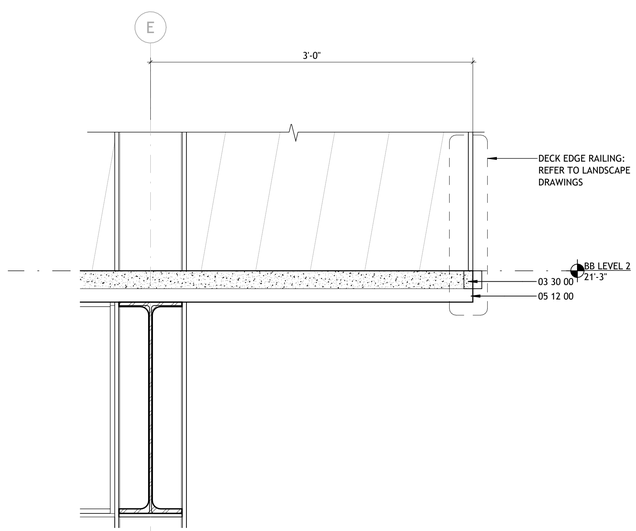
3 DETAIL AT ROOF OVERHANG
1 1/2" = 1'-0"



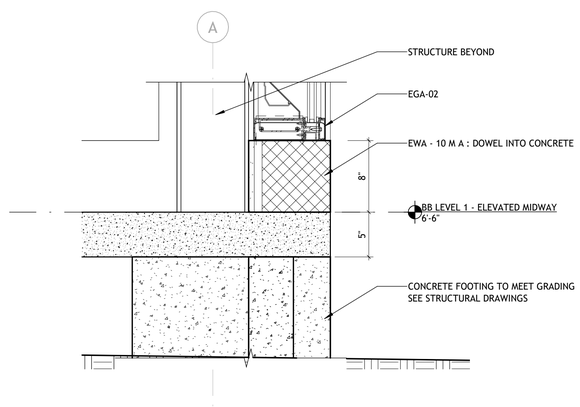
2 DETAIL METAL SCREEN HEAD
1 1/2" = 1'-0"



6 DETAIL AT BRIDGE OVERLOOK
1 1/2" = 1'-0"



5 DETAIL AT EDGE OF DECK
1 1/2" = 1'-0"



1 DETAIL AT GRADE SLAB EDGE
1 1/2" = 1'-0"

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No	Description	Date
1	100% SCHEMATIC DESIGN	07/03/2025

DWG ISSUE & REVISION HISTORY

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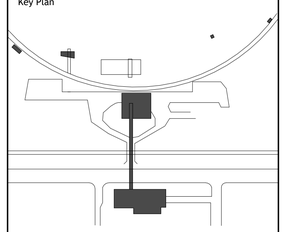
Key Plan



Project Title:

LINCOLN BEACH REDEVELOPMENT

BEACH BUILDING

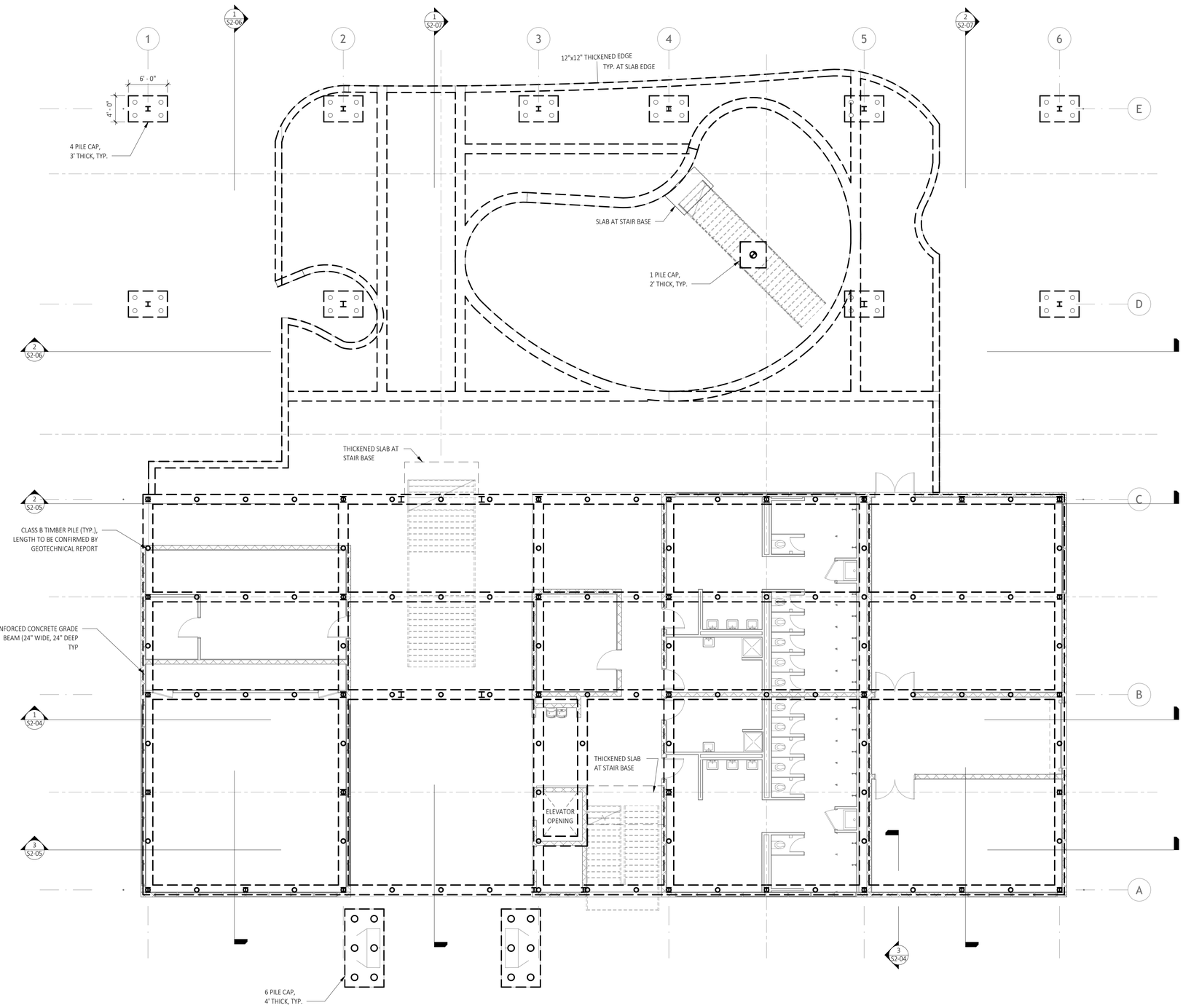
Drawing Title:

EXTERIOR DETAILS

Client Project No: **38213.00**
Project No: **38213.00**
Drawn By: **RG/RP**
Checked By: **Checker**
Approved By: **Approver**
Issue Date: **07/03/2025**
Scale: **1 1/2" = 1'-0"**

Drawing No.

A4-10



1 FOUNDATION PLAN - BEACH BUILDING
S2-00 1/8" = 1'-0"

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No.	Description	Date
1	30% DESIGN	07.03.2025

DRAWING ISSUE & REVISION HISTORY

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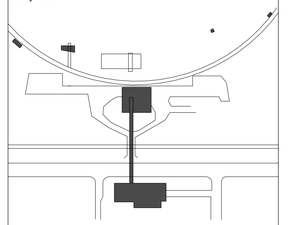
Key Plan



Project Title:

LINCOLN BEACH REDEVELOPMENT

BEACH BUILDING

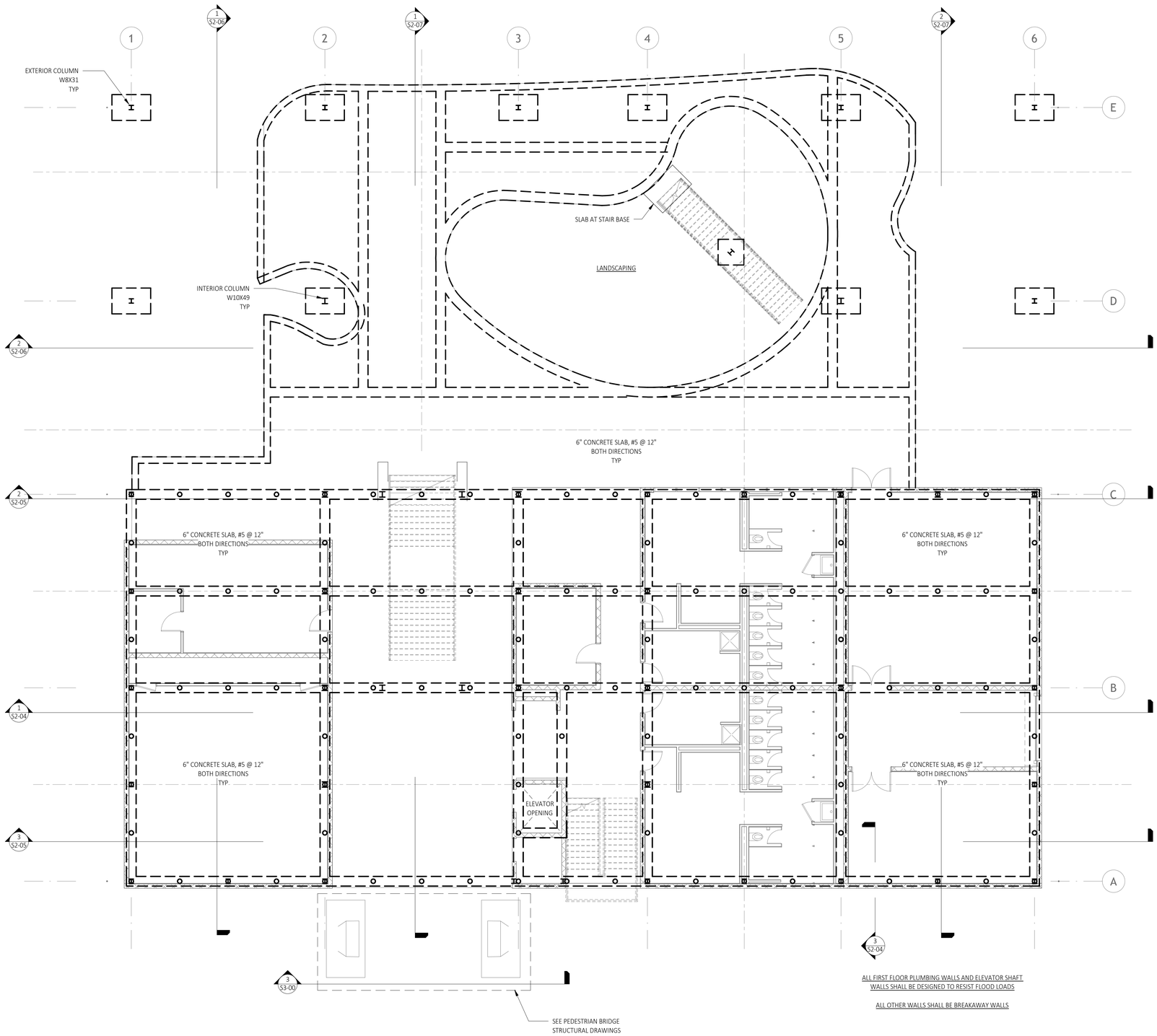
Drawing Title:

FOUNDATION PLAN

Client Project No: **38213.00**
Project No: **38213.00**
Drawn By: **TJP**
Checked By: **PNA**
Approved By: **JMS**
Issue Date: **07.03.2025**
Scale: **1/8" = 1'-0"**

Drawing No.

S2-00



1 1ST FLOOR FRAMING PLAN - BEACH BUILDING
S2-01 1/8" = 1'-0"

Project Directory:

7/1/2025 2:14:56 PM

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No.	Description	Date
1	30% DESIGN	07.03.2025

DRAWING ISSUE & REVISION HISTORY

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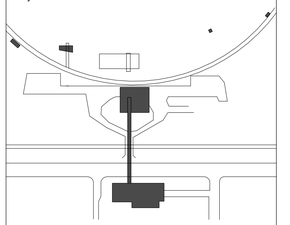
Key Plan



Project Title:

LINCOLN BEACH REDEVELOPMENT

BEACH BUILDING

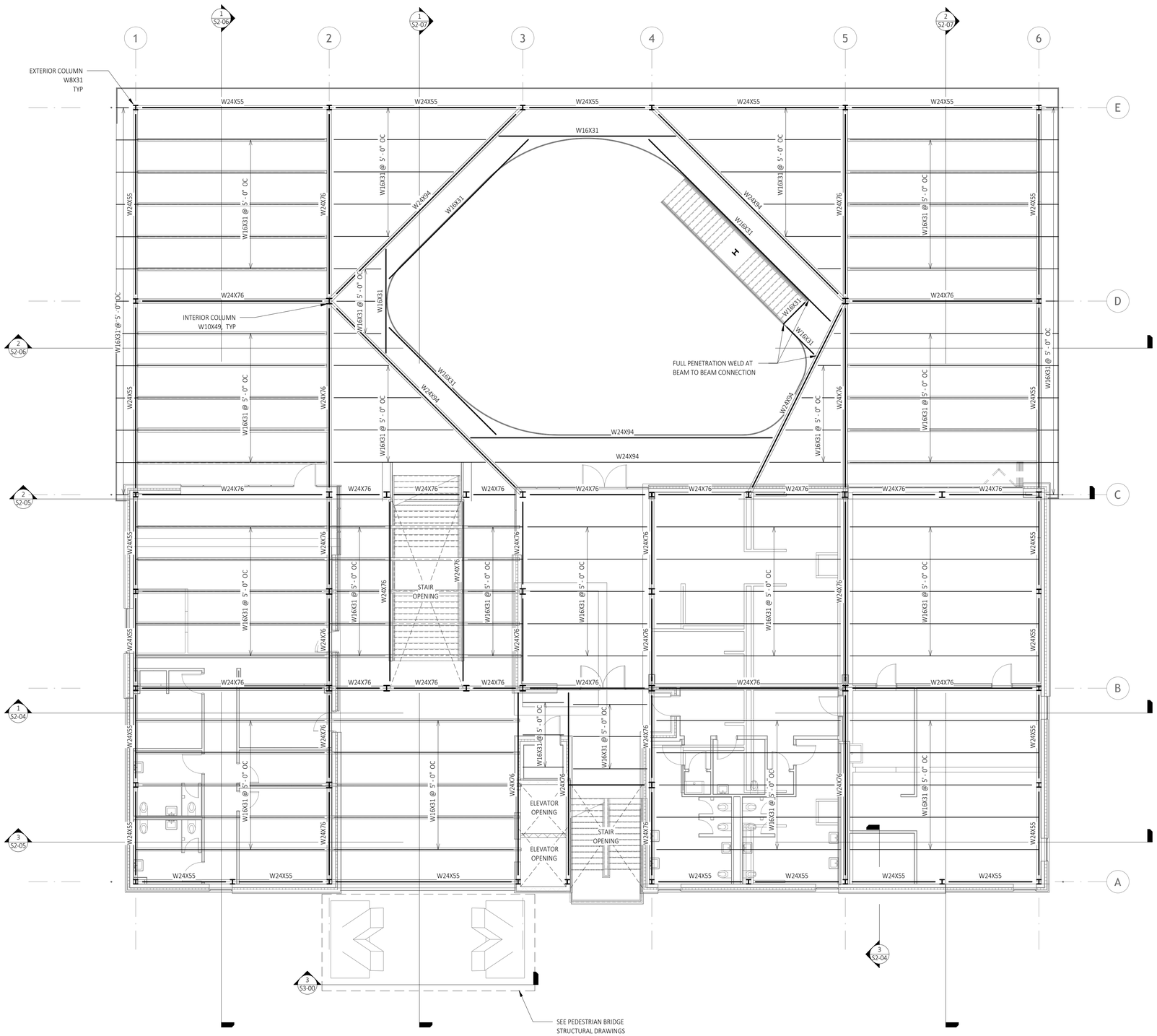
Drawing Title:

1ST FLOOR FRAMING PLAN

Client Project No: **38213.00**
Project No: **38213.00**
Drawn By: **TJP**
Checked By: **PNA**
Approved By: **JMS**
Issue Date: **07.03.2025**
Scale: **1/8" = 1'-0"**

Drawing No.

S2-01



1 2ND FLOOR FRAMING PLAN - BEACH BUILDING
S2-02 1/8" = 1'-0"

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No.	Description	Date
1	30% DESIGN	07.03.2025

DRAWING ISSUE & REVISION HISTORY

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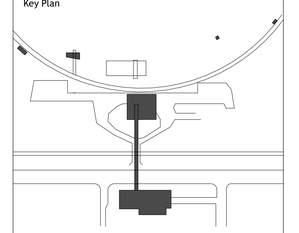
Key Plan



Project Title:

LINCOLN BEACH REDEVELOPMENT

BEACH BUILDING

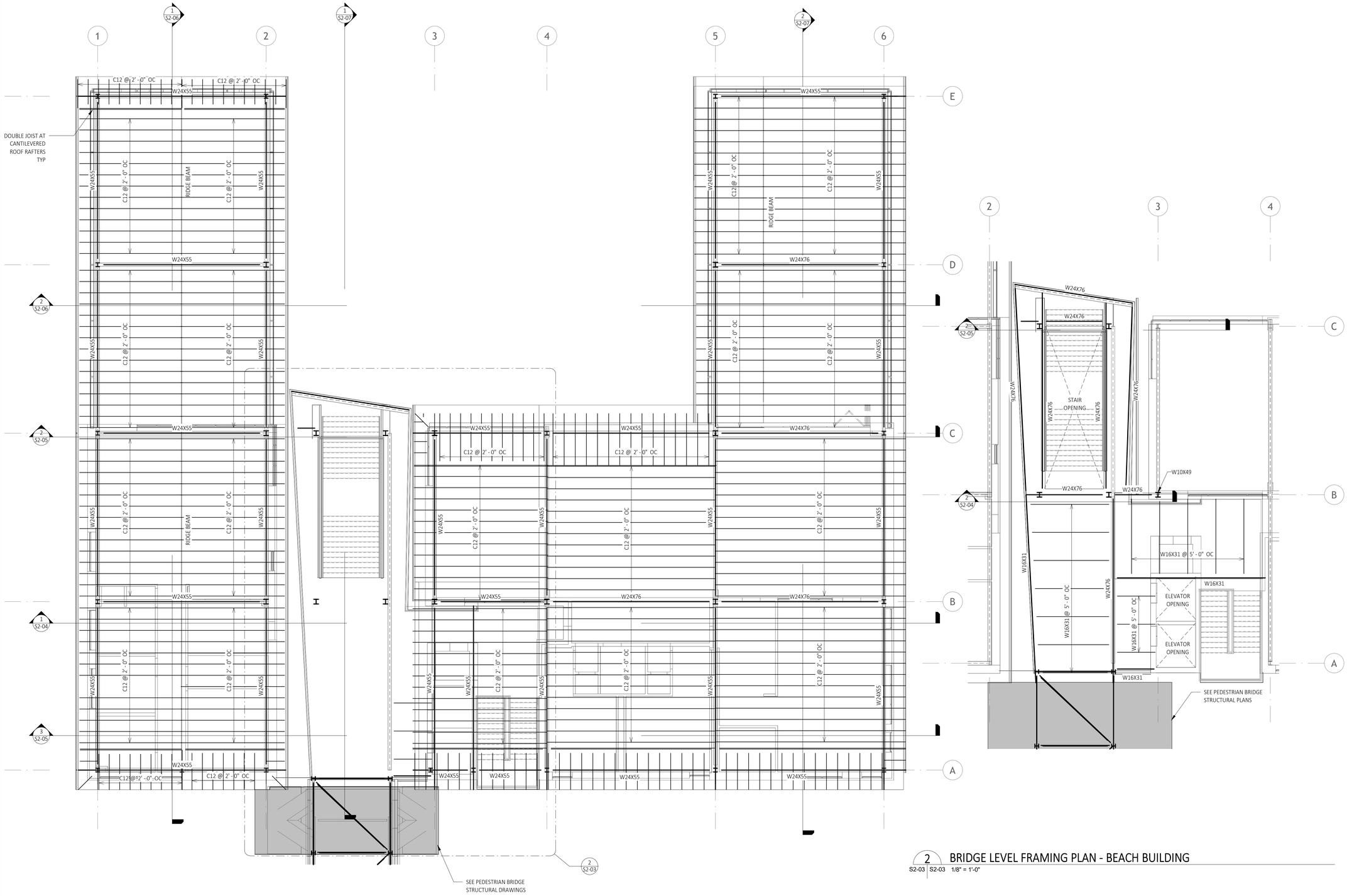
Drawing Title:

2ND FLOOR FRAMING PLAN

Client Project No: **38213.00**
Project No: **38213.00**
Drawn By: **TJP**
Checked By: **PNA**
Approved By: **JMS**
Issue Date: **07.03.2025**
Scale: **1/8" = 1'-0"**

Drawing No.

S2-02



1 ROOF FRAMING PLAN - BEACH BUILDING
S2-03 1/8" = 1'-0"

2 BRIDGE LEVEL FRAMING PLAN - BEACH BUILDING
S2-03 | S2-03 1/8" = 1'-0"

Project Directory:

7/1/2025 2:14:59 PM

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Baton Rouge, La. 70816
225-408-8249
3525 Hessmer Ave., Ste. 304
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2251 DRUSILLA LN. SUITE D.
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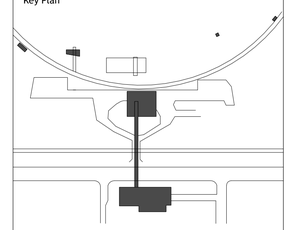
No.	Description	Date
1	30% DESIGN	07.03.2025

DRAWING ISSUE & REVISION HISTORY

Seal

NOT FOR CONSTRUCTION

Key Plan



Project Title:

LINCOLN BEACH REDEVELOPMENT

BEACH BUILDING

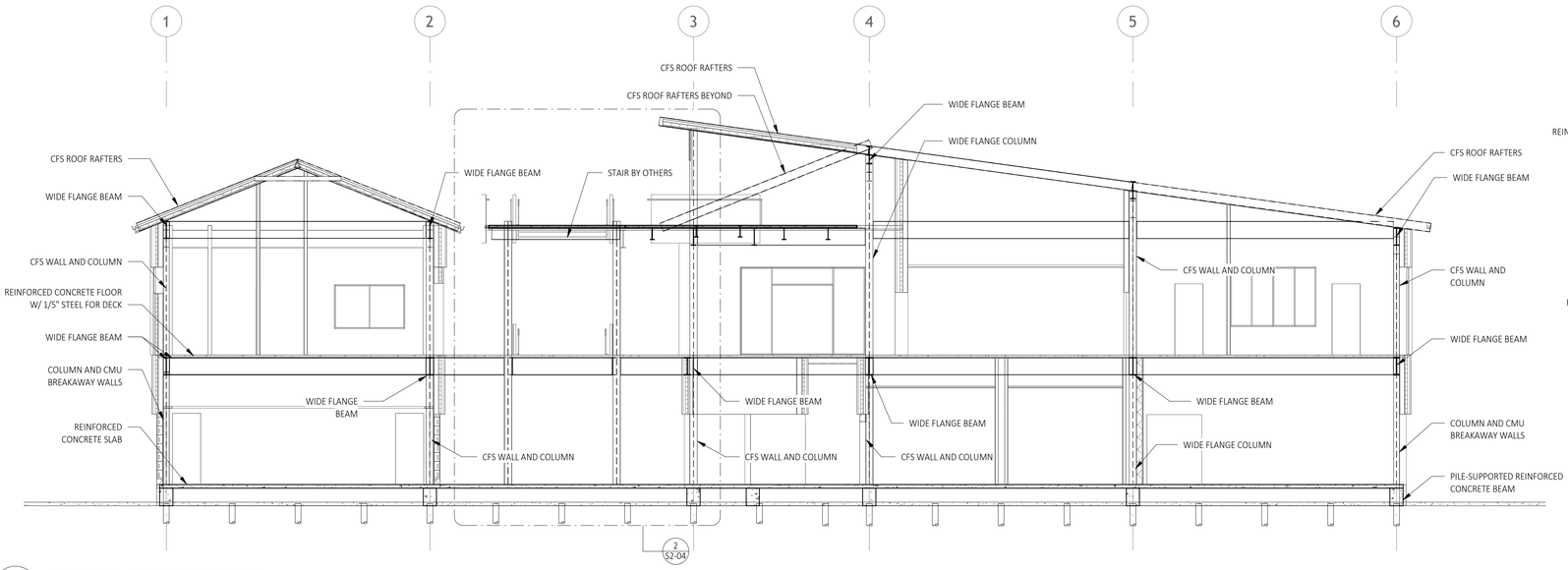
Drawing Title:

BRIDGE LEVEL & ROOF FRAMING PLANS

Client Project No: **38213.00**
Project No: **38213.00**
Drawn By: **TJP**
Checked By: **PNA**
Approved By: **TJP**
Issue Date: **07.03.2025**
Scale: **1/8" = 1'-0"**

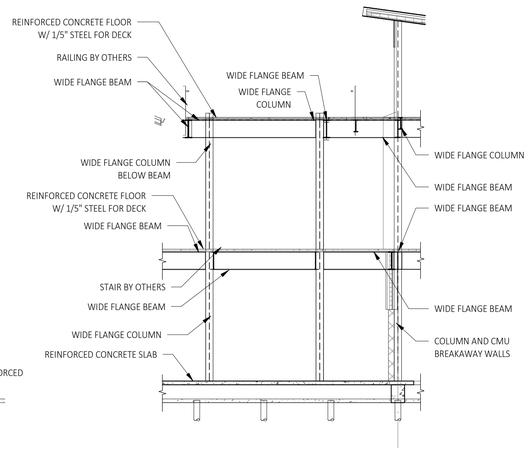
Drawing No.

S2-03



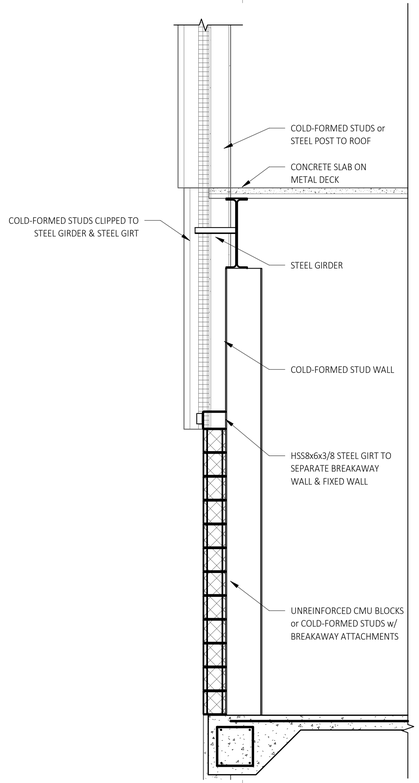
1 SECTION - BEACH BUILDING

S2-00 | S2-04 1/8" = 1'-0"



2 SECTION - BEACH BUILDING - BRIDGE

S2-03 | S2-04 1/8" = 1'-0"



3 CMU BREAKAWAY WALL

S2-00 | S2-04 1/2" = 1'-0"

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Baton Rouge, La. 70816
225-408-8249
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No.	Description	Date
1	30% DESIGN	07.03.2025

DRAWING ISSUE & REVISION HISTORY

Seal

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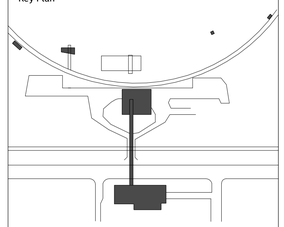
Key Plan



Project Title:

LINCOLN BEACH REDEVELOPMENT

BEACH BUILDING

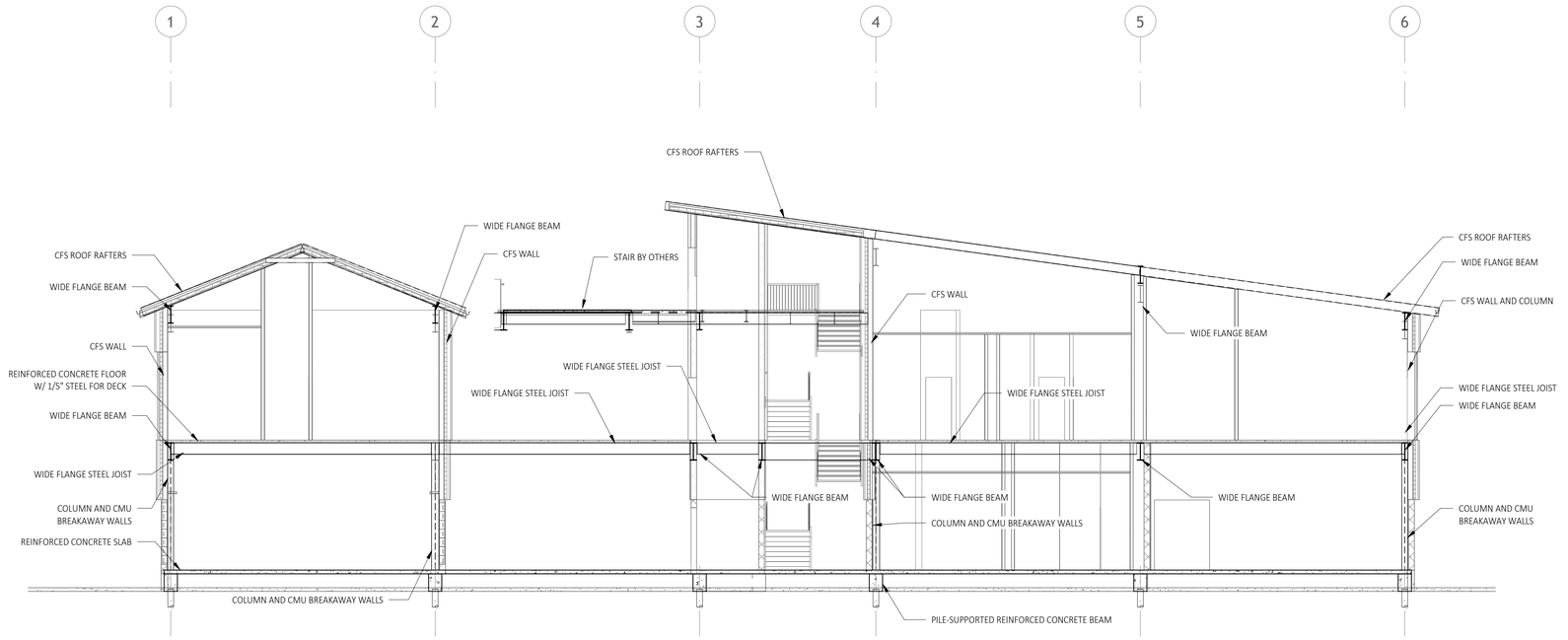
Drawing Title:

SECTIONS (1 OF 4)

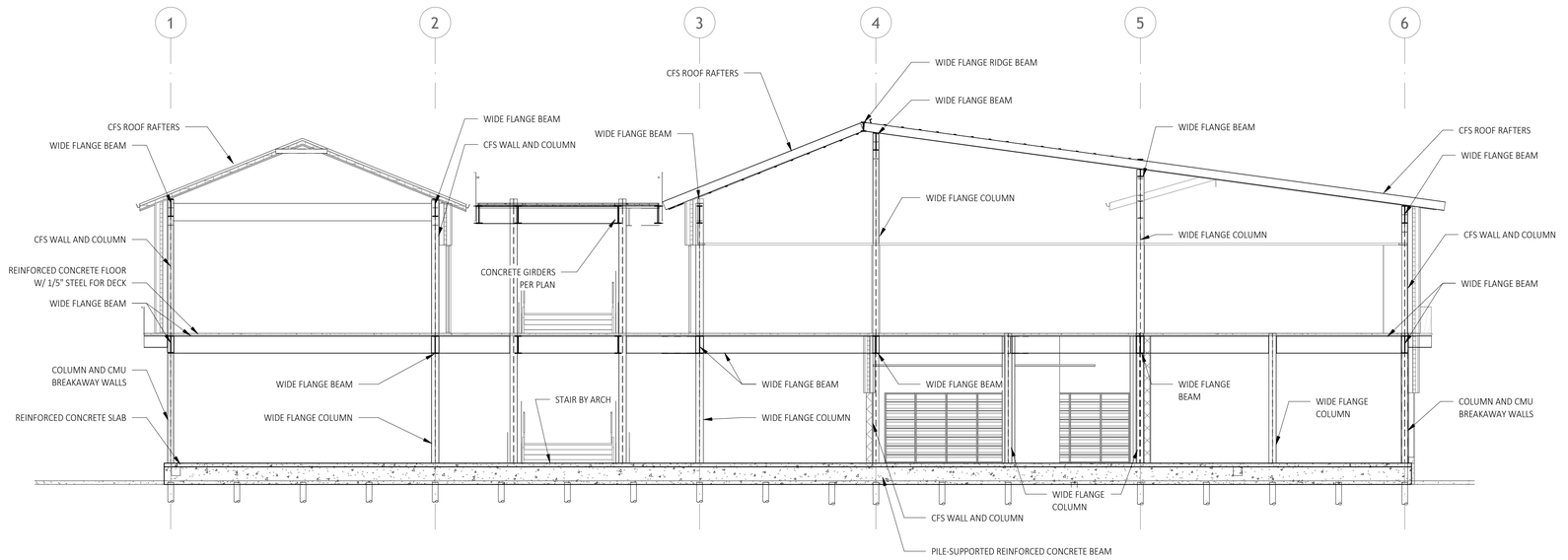
Client Project No: **38213.00**
Project No: **38213.00**
Drawn By: **TJP**
Checked By: **PNA**
Approved By: **JMS**
Issue Date: **07.03.2025**
Scale: **As indicated**

Drawing No.

S2-04



3 SECTION - BEACH BUILDING
S2-00 | S2-05 1/8" = 1'-0"



2 SECTION - BEACH BUILDING
S2-00 | S2-05 1/8" = 1'-0"

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504.350.2644
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Baton Rouge, La. 70816
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SOUTHERN SHORES
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No.	Description	Date
1	30% DESIGN	07.03.2025

DRAWING ISSUE & REVISION HISTORY

Seal

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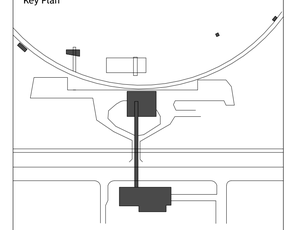
Key Plan



Project Title:

LINCOLN BEACH REDEVELOPMENT

BEACH BUILDING

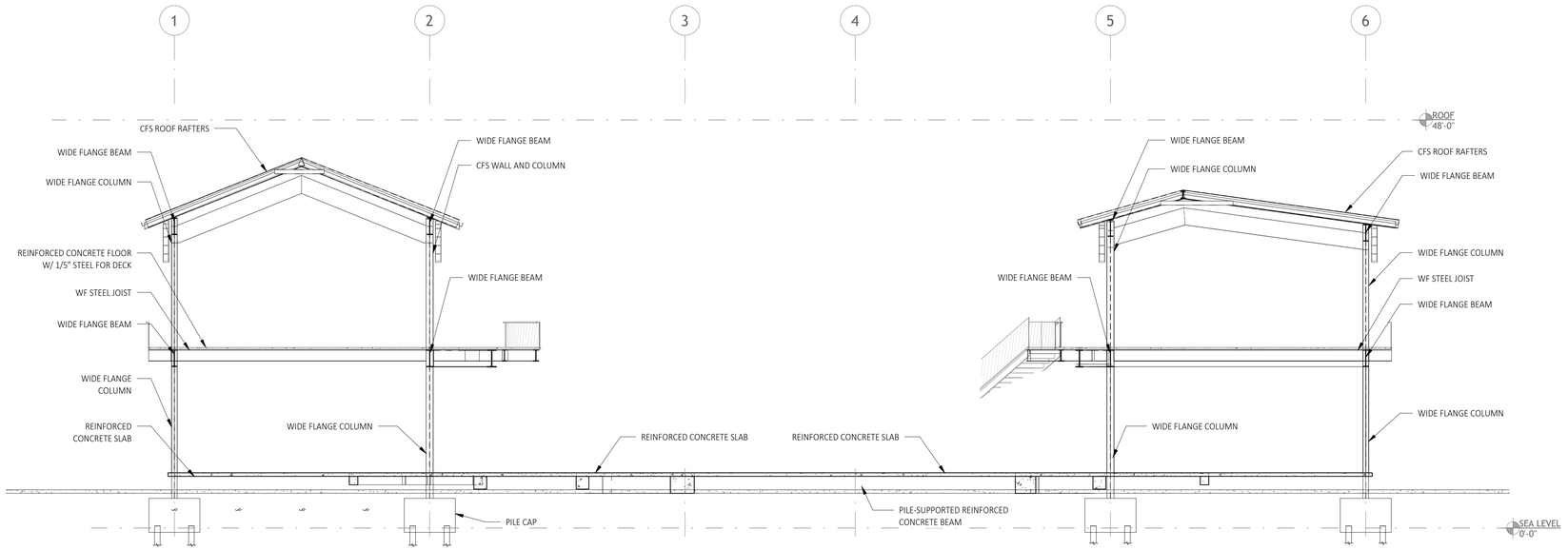
Drawing Title:

SECTIONS (2 OF 4)

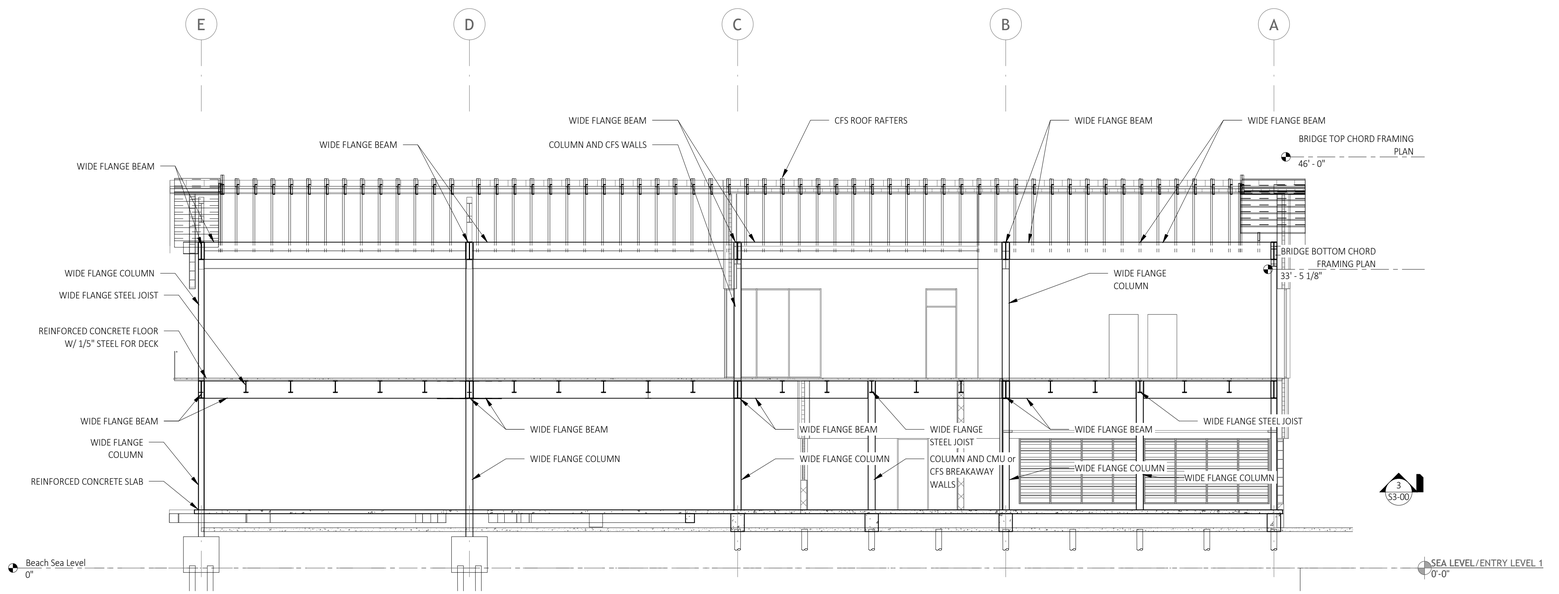
Client Project No: **38213.00**
Project No: **38213.00**
Drawn By: **TJP**
Checked By: **PNA**
Approved By: **JMS**
Issue Date: **07.03.2025**
Scale: **1/8" = 1'-0"**

Drawing No.

S2-05



2 SECTION - BEACH BUILDING
S2-00 | S2-06 1/8" = 1'-0"



1 SECTION - BEACH BUILDING
S2-00 | S2-06 1/8" = 1'-0"

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504.350.2644
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No.	Description	Date
1	30% DESIGN	07.03.2025

DRAWING ISSUE & REVISION HISTORY

Seal

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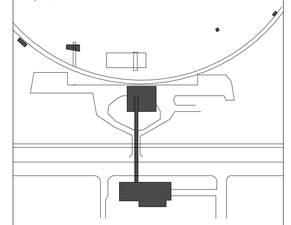
Key Plan



Project Title:

LINCOLN BEACH REDEVELOPMENT

BEACH BUILDING

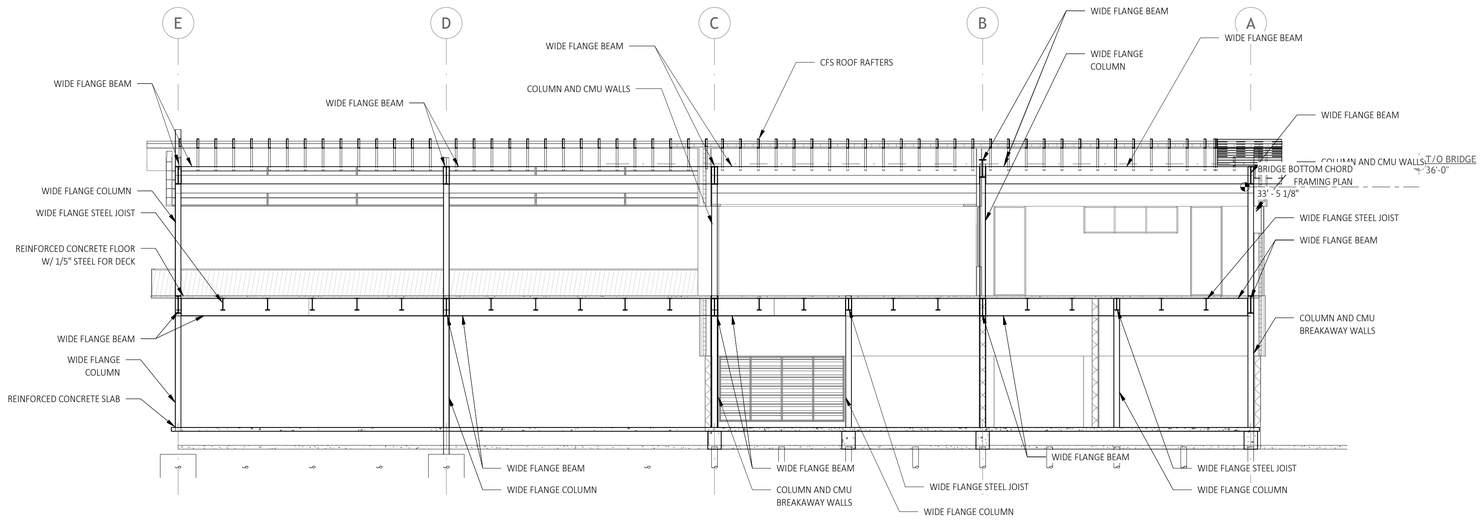
Drawing Title:

SECTIONS (3 OF 4)

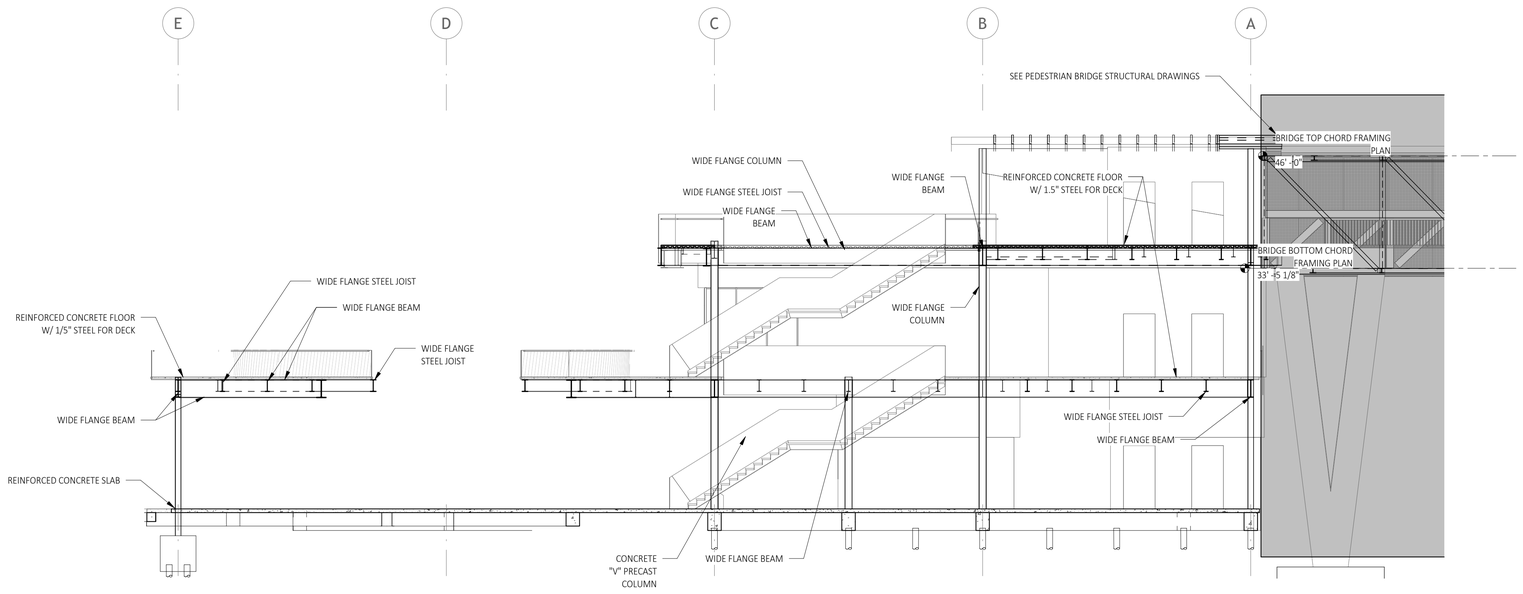
Client Project No: **38213.00**
Project No: **38213.00**
Drawn By: **TJP**
Checked By: **PNA**
Approved By: **JMS**
Issue Date: **07.03.2025**
Scale: **1/8" = 1'-0"**

Drawing No.

S2-06



2 SECTION - BEACH BUILDING
S2-00 | S2-07 1/8" = 1'-0"



1 SECTION - BEACH BUILDING
S2-00 | S2-07 1/8" = 1'-0"

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504.350.2644
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Baton Rouge, La. 70816
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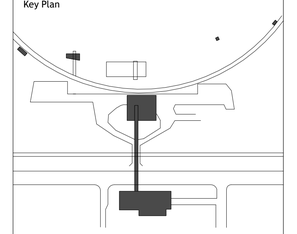
No.	Description	Date
1	30% DESIGN	07.03.2025

DRAWING ISSUE & REVISION HISTORY

Seal

NOT FOR CONSTRUCTION

Key Plan



Project Title:

LINCOLN BEACH REDEVELOPMENT

BEACH BUILDING

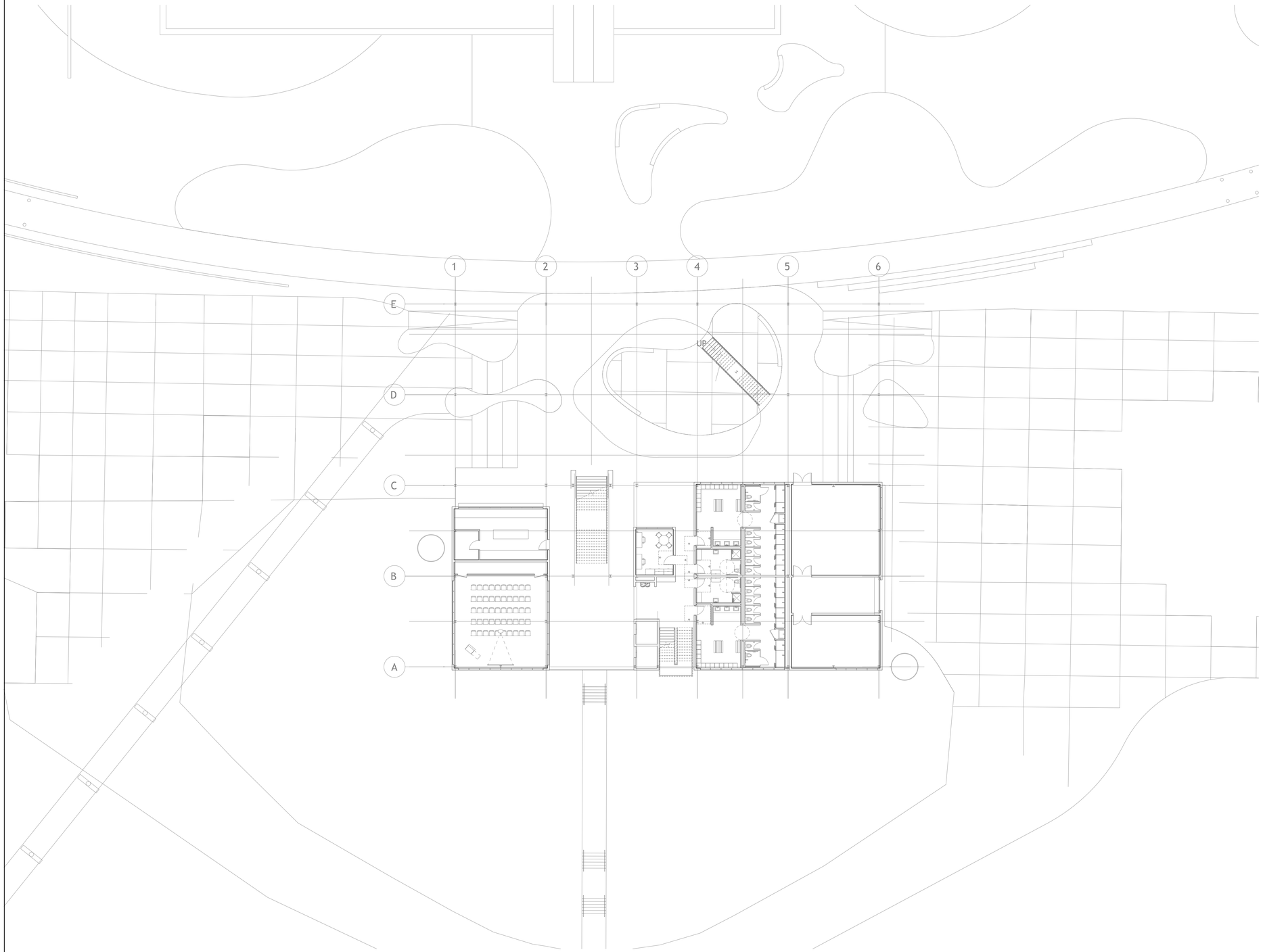
Drawing Title:

SECTIONS (4 OF 4)

Client Project No: **38213.00**
Project No: **38213.00**
Drawn By: **TJP**
Checked By: **PNA**
Approved By: **JMS**
Issue Date: **07.03.2025**
Scale: **1/8" = 1'-0"**

Drawing No.

S2-07



GENERAL NOTES:

1. SEE SCHEMATIC RISER DIAGRAM FOR ADDITIONAL INFORMATION.
2. CONSULT WITH UTILITY AND PROVIDE PULL BOXES AND RACEWAYS PER THEIR REQUIREMENTS.
3. BRANCH CIRCUIT HOMERUNS SHALL BE SIZED FOR VOLTAGE DROP BASED UPON THE FOLLOWING FOR 120V, 1ø, 20A LOADS:
   #12 – 0'–70'
   #10 – 71'–110'
   #8 – 111'–175'
   #6 – 176'–280'
   PROVIDE APPROPRIATE HARDWARE TERMINATION FOR ASSOCIATED WIRE SIZE.
4. BRANCH CIRCUIT HOMERUNS SHALL BE SIZED FOR VOLTAGE DROP BASED UPON THE FOLLOWING FOR 277V, 1ø, 20A LOADS:
   #12 – 0'–160'
   #10 – 161'–260'
   #8 – 261'–410'
   #6 – 411'–655'
   PROVIDE APPROPRIATE HARDWARE TERMINATION FOR ASSOCIATED WIRE SIZE.
5. ALL BRANCH CIRCUITS SHALL NOT EXCEED 3% VOLTAGE DROP. UPSIZE WIRE AS REQUIRED.
6. SEE ARCHITECTURAL DRAWINGS FOR EXACT DEVICE AND LIGHT FIXTURE LOCATIONS.
7. PROVIDE UNSWITCHED HOT CONDUCTOR TO ALL EXIT SIGNS AND EMERGENCY EGRESS LIGHTING FIXTURE VOLTAGE SENSE CIRCUITS.
8. EMERGENCY LIGHTS SHALL BE WIRED FOR SWITCHED OPERATION UNLESS NOTED OTHERWISE. EXIT SIGNS AND SHALL BE UNSWITCHED.
9. PROVIDE LOW VOLTAGE CONTROL WIRING, POWER PACKS, ETC TO PRODUCE A FULLY OPERATIONAL SYSTEM AS PER THE SWITCHING/ZONING SCHEMES SHOWN ON DRAWINGS.
10. WHERE OCCUPANCY/VACANCY SENSORS ARE SHOWN, CONTRACTOR SHALL LOCATE SENSOR PER MANUFACTURER'S SUGGESTION FOR OPTIMAL COVERAGE. PROVIDE ADDITIONAL SENSORS AS REQUIRED FOR FULL COVERAGE.
11. OVERHEAD EXPOSED RACEWAYS SHALL BE ROUTED TO THE BOTTOM OF THE STRUCTURAL CEILING.

SPECIFIC NOTES:

(1) NOT USED.

1 ELECTRICAL SITE
1/16" = 1'-0"

Project Directory:

24/6/2025 10:01:17

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BATON ROUGE, LA 70809

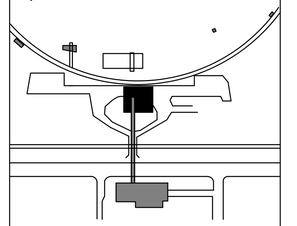
No	Description	Date

DWG ISSUE & REVISION HISTORY

Seal

PRELIMINARY
NOT FOR CONSTRUCTION
EOR: RAUL E. VALDES
PE: 36832

Key Plan



Project Title:

Lincoln Beach Redevelopment Master Plan

BEACH BUILDING

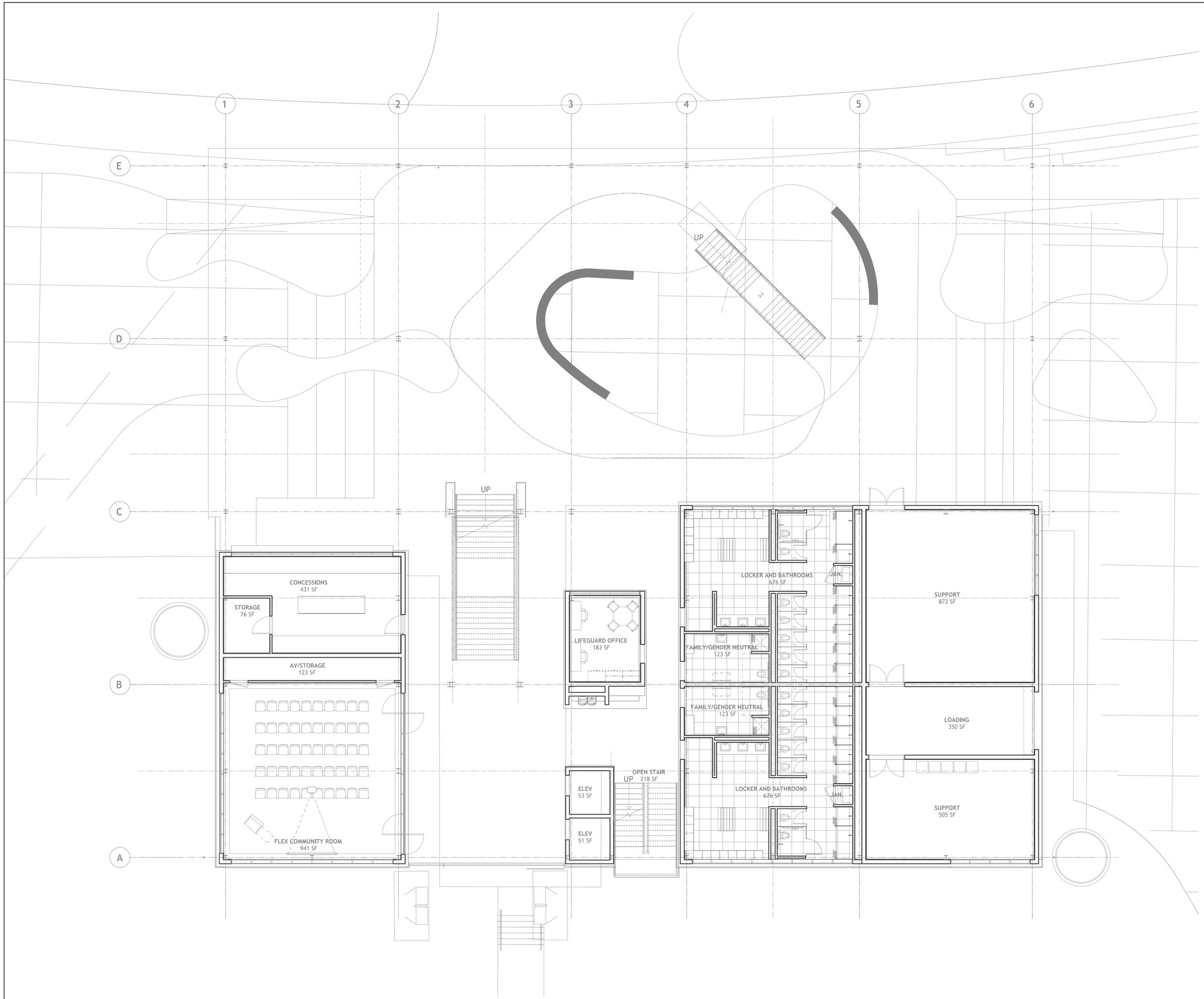
Drawing Title:

ELECTRICAL SITE

Client Project No: **38213.00**
Project No: **38213.00**
Drawn By: **VM**
Checked By: **CL**
Approved By: **RV**
Issue Date: **TBD**
Scale: **As indicated**

Drawing No.

E1-01



GENERAL NOTES:

1. SEE SCHEMATIC RISER DIAGRAM FOR ADDITIONAL INFORMATION.
2. CONSULT WITH UTILITY AND PROVIDE PULL BOXES AND RACEWAYS PER THEIR REQUIREMENTS.
3. BRANCH CIRCUIT HOMERUNS SHALL BE SIZED FOR VOLTAGE DROP BASED UPON THE FOLLOWING FOR 120V, 1ø, 20A LOADS:
   #12 – 0'–70'
   #10 – 71'–110'
   #8 – 111'–175'
   #6 – 176'–280'
   PROVIDE APPROPRIATE HARDWARE TERMINATION FOR ASSOCIATED WIRE SIZE.
4. BRANCH CIRCUIT HOMERUNS SHALL BE SIZED FOR VOLTAGE DROP BASED UPON THE FOLLOWING FOR 277V, 1ø, 20A LOADS:
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   #6 – 411'–655'
   PROVIDE APPROPRIATE HARDWARE TERMINATION FOR ASSOCIATED WIRE SIZE.
5. ALL BRANCH CIRCUITS SHALL NOT EXCEED 3% VOLTAGE DROP. UPSIZE WIRE AS REQUIRED.
6. SEE ARCHITECTURAL DRAWINGS FOR EXACT DEVICE AND LIGHT FIXTURE LOCATIONS.
7. PROVIDE UNSWITCHED HOT CONDUCTOR TO ALL EXIT SIGNS AND EMERGENCY EGRESS LIGHTING FIXTURE VOLTAGE SENSE CIRCUITS.
8. EMERGENCY LIGHTS SHALL BE WIRED FOR SWITCHED OPERATION UNLESS NOTED OTHERWISE. EXIT SIGNS AND SHALL BE UNSWITCHED.
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10. WHERE OCCUPANCY/VACANCY SENSORS ARE SHOWN, CONTRACTOR SHALL LOCATE SENSOR PER MANUFACTURER'S SUGGESTION FOR OPTIMAL COVERAGE. PROVIDE ADDITIONAL SENSORS AS REQUIRED FOR FULL COVERAGE.
11. OVERHEAD EXPOSED RACEWAYS SHALL BE ROUTED TO THE BOTTOM OF THE STRUCTURAL CEILING.

SPECIFIC NOTES:

1. NOT USED.

1 FLOOR PLAN- LEVEL 1
1/8" = 1'-0"

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P 617 923 5352 W SASAKI.COM

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504.350.2644
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BATON ROUGE, LA 70809

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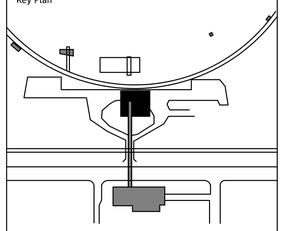
No	Description	Date

DWG ISSUE & REVISION HISTORY

Seal

PRELIMINARY
NOT FOR CONSTRUCTION
EOR: RAUL E. VALDES
PE: 36832

Key Plan



Project Title:

Lincoln Beach Redevelopment Master Plan

BEACH BUILDING

Drawing Title:

LIGHTING LEVEL 1

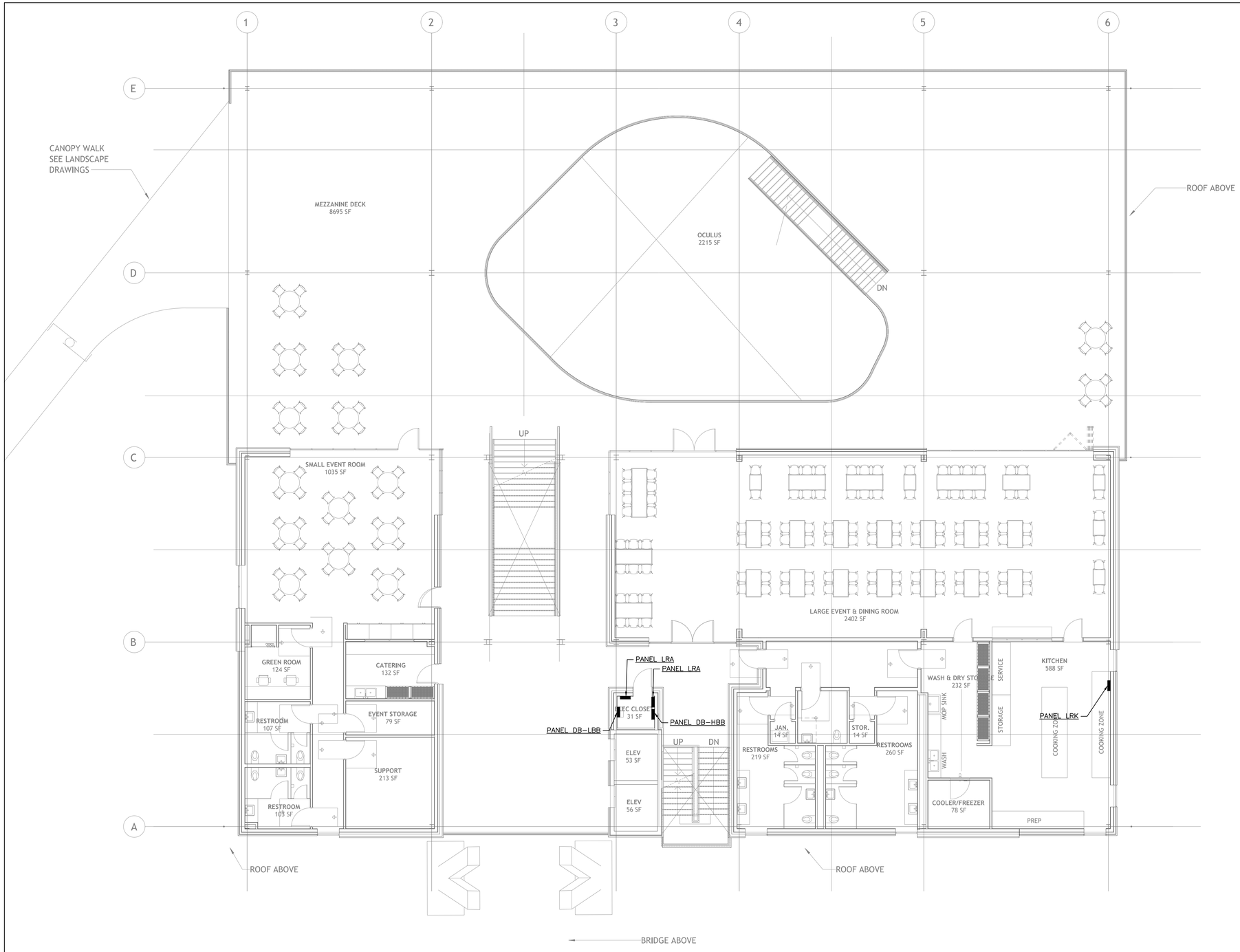
Client Project No: **38213.00**
Project No: **38213.00**
Drawn By: **VM**
Checked By: **CL**
Approved By: **RV**
Issue Date: **TBD**
Scale: **As indicated**

Drawing No.

E1-21

Project Directory:

24/6/2025 10:01:17



1 FLOOR PLAN- LEVEL 2

1/8" = 1'-0"

GENERAL NOTES:

1. SEE SCHEMATIC RISER DIAGRAM FOR ADDITIONAL INFORMATION.
2. CONSULT WITH UTILITY AND PROVIDE PULL BOXES AND RACEWAYS PER THEIR REQUIREMENTS.
3. BRANCH CIRCUIT HOMERUNS SHALL BE SIZED FOR VOLTAGE DROP BASED UPON THE FOLLOWING FOR 120V, 1ø, 20A LOADS:
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   #8 – 111'–175'
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   PROVIDE APPROPRIATE HARDWARE TERMINATION FOR ASSOCIATED WIRE SIZE.
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   PROVIDE APPROPRIATE HARDWARE TERMINATION FOR ASSOCIATED WIRE SIZE.
5. ALL BRANCH CIRCUITS SHALL NOT EXCEED 3% VOLTAGE DROP. UPSIZE WIRE AS REQUIRED.
6. SEE ARCHITECTURAL DRAWINGS FOR EXACT DEVICE AND LIGHT FIXTURE LOCATIONS.
7. PROVIDE UNSWITCHED HOT CONDUCTOR TO ALL EXIT SIGNS AND EMERGENCY EGRESS LIGHTING FIXTURE VOLTAGE SENSE CIRCUITS.
8. EMERGENCY LIGHTS SHALL BE WIRED FOR SWITCHED OPERATION UNLESS NOTED OTHERWISE. EXIT SIGNS AND SHALL BE UNSWITCHED.
9. PROVIDE LOW VOLTAGE CONTROL WIRING, POWER PACKS, ETC TO PRODUCE A FULLY OPERATIONAL SYSTEM AS PER THE SWITCHING/ZONING SCHEMES SHOWN ON DRAWINGS.
10. WHERE OCCUPANCY/VACANCY SENSORS ARE SHOWN, CONTRACTOR SHALL LOCATE SENSOR PER MANUFACTURER'S SUGGESTION FOR OPTIMAL COVERAGE. PROVIDE ADDITIONAL SENSORS AS REQUIRED FOR FULL COVERAGE.
11. OVERHEAD EXPOSED RACEWAYS SHALL BE ROUTED TO THE BOTTOM OF THE STRUCTURAL CEILING.

SPECIFIC NOTES:

1 NOT USED.

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414 14TH STREET, SUITE 250 DENVER, CO 80202
P 617 923 5352 W SASAKI.COM

MARAIS
CONSULTANTS, LLC
2018 JENA STREET
NEW ORLEANS, LA 70115
504.350.2644
maraisconsultants.com

MCA
Engineering & Construction
2644 S. Sherwood Forest., Ste. 200
Baton Rouge, La, 70816
225-408-8249
3525 Hessmer Ave., Ste. 304
Metairie, La, 70002
504-834-3448

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SOUTHERN SHORES ENGINEERING, LLC
2251 DRUSILLA LN, SUITE D,
BATON ROUGE, LA 70809

EDS, Inc 24073
ELECTRICAL DESIGN SOLUTIONS
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Salas O'Brien
5215 ESSEN LANE, SUITE 100
BATON ROUGE, LA 70809

No	Description	Date

DWG ISSUE & REVISION HISTORY

Seal

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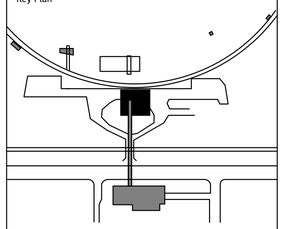
NOT FOR CONSTRUCTION
EOR: RAUL E. VALDES
PE: 36832

Key Plan



Project Title:

Lincoln Beach Redevelopment Master Plan

BEACH BUILDING

Drawing Title:

LIGHTING LEVEL 2

Client Project No: **38213.00**
Project No: **38213.00**
Drawn By: **VM**
Checked By: **CL**
Approved By: **RV**
Issue Date: **TBD**
Scale: **As indicated**

Drawing No.

E1-22

Project Directory:

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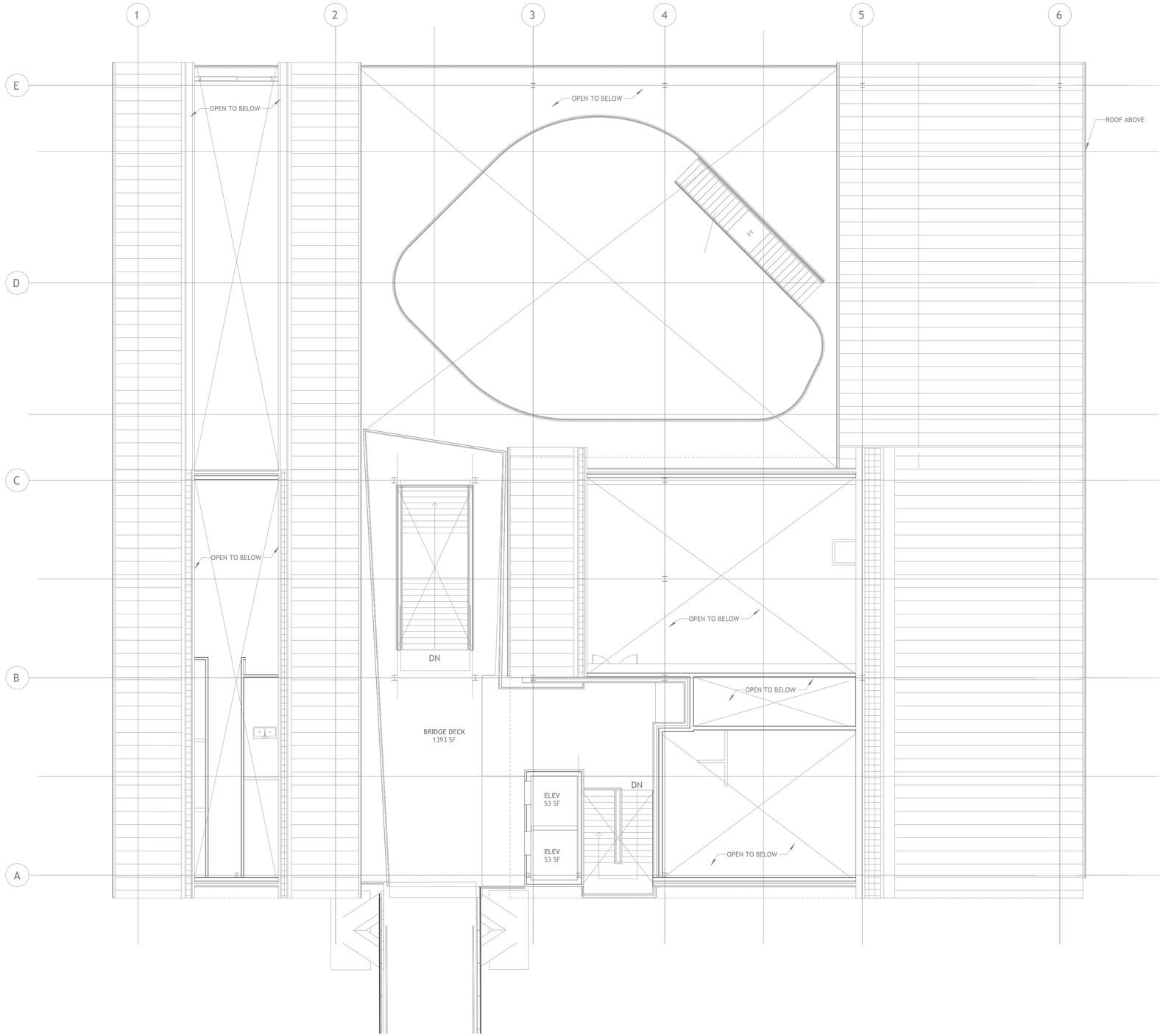

1 FLOOR PLAN- LEVEL 3

1/8" = 1'-0"

GENERAL NOTES:

1. SEE SCHEMATIC RISER DIAGRAM FOR ADDITIONAL INFORMATION.
2. CONSULT WITH UTILITY AND PROVIDE PULL BOXES AND RACEWAYS PER THEIR REQUIREMENTS.
3. BRANCH CIRCUIT HOMERUNS SHALL BE SIZED FOR VOLTAGE DROP BASED UPON THE FOLLOWING FOR 120V, 1ø, 20A LOADS:
   #12 – 0'–70'
   #10 – 71'–110'
   #8 – 111'–175'
   #6 – 176'–280'
   PROVIDE APPROPRIATE HARDWARE TERMINATION FOR ASSOCIATED WIRE SIZE.
4. BRANCH CIRCUIT HOMERUNS SHALL BE SIZED FOR VOLTAGE DROP BASED UPON THE FOLLOWING FOR 277V, 1ø, 20A LOADS:
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   #8 – 261'–410'
   #6 – 411'–655'
   PROVIDE APPROPRIATE HARDWARE TERMINATION FOR ASSOCIATED WIRE SIZE.
5. ALL BRANCH CIRCUITS SHALL NOT EXCEED 3% VOLTAGE DROP. UPSIZE WIRE AS REQUIRED.
6. SEE ARCHITECTURAL DRAWINGS FOR EXACT DEVICE AND LIGHT FIXTURE LOCATIONS.
7. PROVIDE UNSWITCHED HOT CONDUCTOR TO ALL EXIT SIGNS AND EMERGENCY EGRESS LIGHTING FIXTURE VOLTAGE SENSE CIRCUITS.
8. EMERGENCY LIGHTS SHALL BE WIRED FOR SWITCHED OPERATION UNLESS NOTED OTHERWISE. EXIT SIGNS AND SHALL BE UNSWITCHED.
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SPECIFIC NOTES:

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MCA
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No	Description	Date

DWG ISSUE & REVISION HISTORY

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EOR: RAUL E. VALDES
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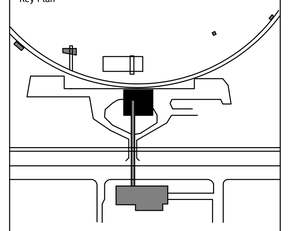
Key Plan



Project Title:

Lincoln Beach Redevelopment Master Plan

BEACH BUILDING

Drawing Title:

LIGHTING LEVEL 3

Client Project No: **38213.00**
Project No: **38213.00**
Drawn By: **VM**
Checked By: **CL**
Approved By: **RV**
Issue Date: **TBD**
Scale: **As indicated**

Drawing No.

E1-23

Project Directory:

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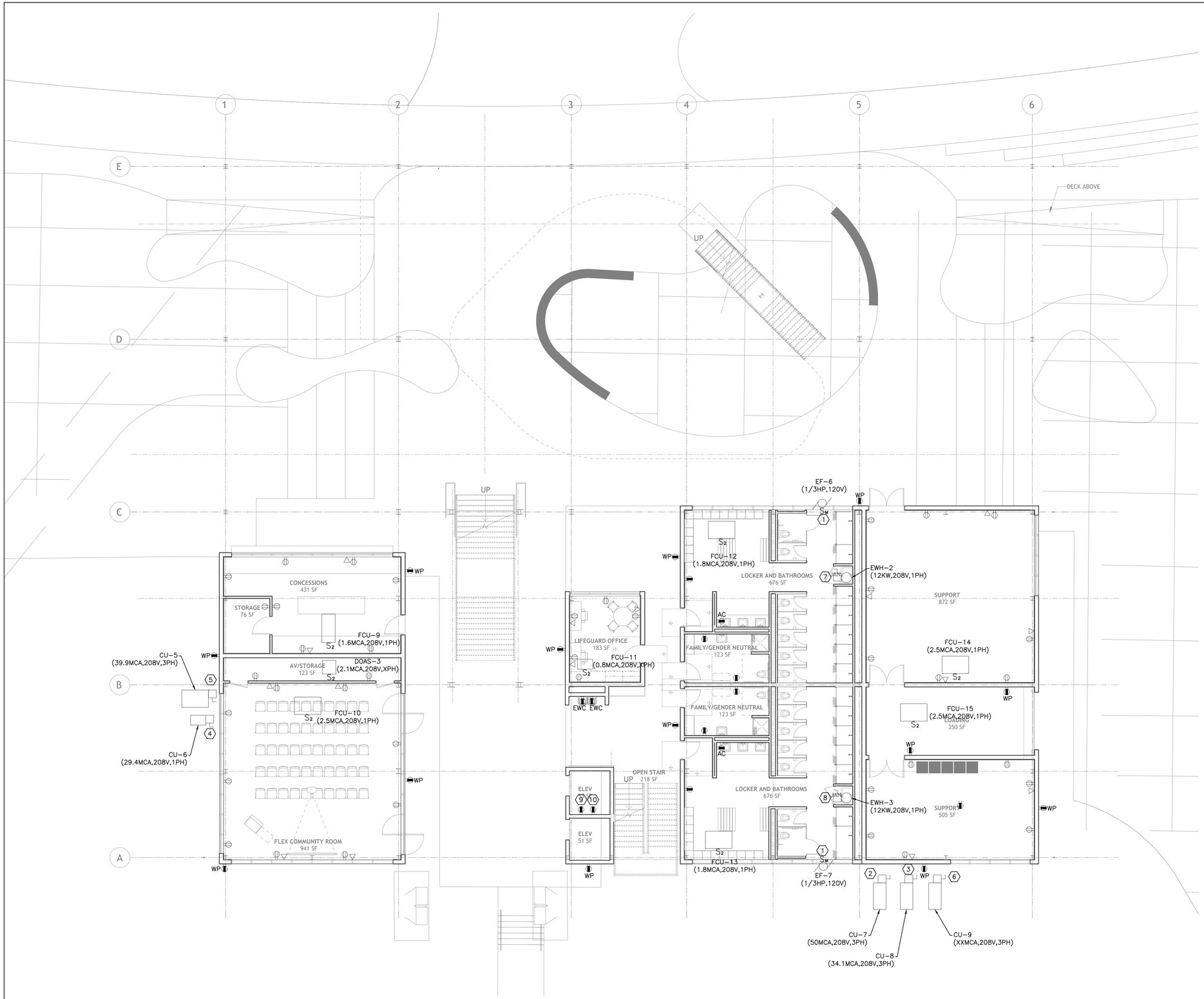

1 FLOOR PLAN- LEVEL 1

1/8" = 1'-0"

GENERAL NOTES:

1. SEE SCHEMATIC RISER DIAGRAM FOR ADDITIONAL INFORMATION.
2. CONSULT WITH UTILITY AND PROVIDE PULL BOXES AND RACEWAYS PER THEIR REQUIREMENTS.
3. BRANCH CIRCUIT HOMERUNS SHALL BE SIZED FOR VOLTAGE DROP BASED UPON THE FOLLOWING FOR 120V, 1ø, 20A LOADS:
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   #6 – 176'–280'
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4. BRANCH CIRCUIT HOMERUNS SHALL BE SIZED FOR VOLTAGE DROP BASED UPON THE FOLLOWING FOR 277V, 1ø, 20A LOADS:
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   #6 – 411'–655'
   PROVIDE APPROPRIATE HARDWARE TERMINATION FOR ASSOCIATED WIRE SIZE.
5. ALL BRANCH CIRCUITS SHALL NOT EXCEED 3% VOLTAGE DROP. UPSIZE WIRE AS REQUIRED.
6. SEE ARCHITECTURAL DRAWINGS FOR EXACT DEVICE AND LIGHT FIXTURE LOCATIONS.
7. PROVIDE UNSWITCHED HOT CONDUCTOR TO ALL EXIT SIGNS AND EMERGENCY EGRESS LIGHTING FIXTURE VOLTAGE SENSE CIRCUITS.
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11. OVERHEAD EXPOSED RACEWAYS SHALL BE ROUTED TO THE BOTTOM OF THE STRUCTURAL CEILING.

SPECIFIC NOTES:

1. COORDINATE WITH MECHANICAL FOR EXHAUST FAN CONTROL REQUIREMENTS.
2. 60A/NF/3P,4W/208V/N–3R DISCONNECT SWITCH FOR CU–7 UNIT. PROVIDE 3 #6 & 1 #10(G) IN X"R BRANCH CIRCUIT TO XXXX.
3. 60A/NF/3P,4W/208V/N–3R DISCONNECT SWITCH FOR CU–8 UNIT. PROVIDE 3 #8 & 1 #10(G) IN X"R BRANCH CIRCUIT TO XXXX.
4. 60A/NF/3P,4W/208V/N–3R DISCONNECT SWITCH FOR CU–6 UNIT. PROVIDE 3 #8 & 1 #10(G) IN X"R BRANCH CIRCUIT TO XXXX.
5. 30A/NF/2P,3W/208V/N–3R DISCONNECT SWITCH FOR CU–5 UNIT. PROVIDE 2 #10 & 1 #10(G) IN X"R BRANCH CIRCUIT TO XXXX.
6. 30A/NF/3P,4W/208V/N–3R DISCONNECT SWITCH FOR CU–9 UNIT. PROVIDE 3 #X & 1 #X(G) IN X"R BRANCH CIRCUIT TO XXXX.
7. 60A/NF/2P,3W/208V/N–1 DISCONNECT SWITCH FOR EWH–2 UNIT. PROVIDE 3 #4 & 1 #10(G) IN X"R BRANCH CIRCUIT TO XXXX.
8. 60A/NF/2P,3W/208V/N–1 DISCONNECT SWITCH FOR EWH–3 UNIT. PROVIDE 3 #4 & 1 #10(G) IN X"R BRANCH CIRCUIT TO XXXX.
9. RECEPTACLE SHALL BE NEMA–4 RATED.
10. CONNECT TO SUMP PUMP. RECEPTACLE SHALL BE NEMA–4 RATED.

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No	Description	Date

DWG ISSUE & REVISION HISTORY

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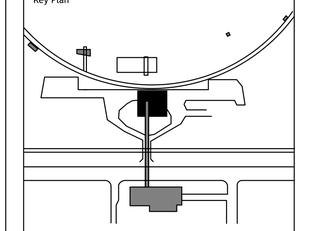
EOR: RAUL E. VALDES
PE: 36832

Key Plan



Project Title:

Lincoln Beach Redevelopment Master Plan

BEACH BUILDING

Drawing Title:

POWER & SS LEVEL 1

Client Project No: **38213.00**
Project No: **38213.00**
Drawn By: **VM**
Checked By: **CL**
Approved By: **RV**
Issue Date: **TBD**
Scale: **As indicated**

Drawing No.

E1-31

Project Directory:

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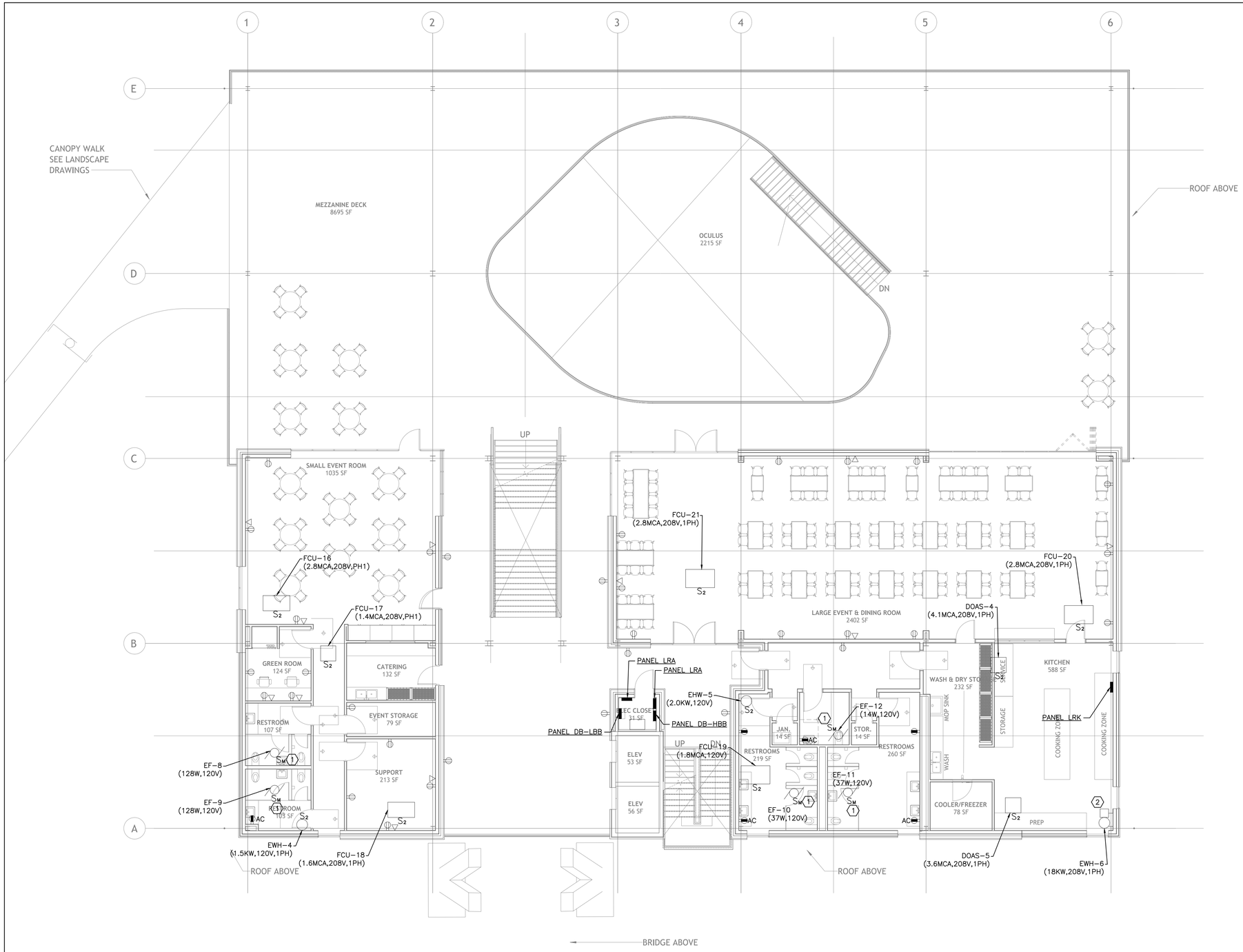

1 FLOOR PLAN- LEVEL 2
1/8" = 1'-0"

GENERAL NOTES:

1. SEE SCHEMATIC RISER DIAGRAM FOR ADDITIONAL INFORMATION.
2. CONSULT WITH UTILITY AND PROVIDE PULL BOXES AND RACEWAYS PER THEIR REQUIREMENTS.
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11. OVERHEAD EXPOSED RACEWAYS SHALL BE ROUTED TO THE BOTTOM OF THE STRUCTURAL CEILING.

SPECIFIC NOTES:

(1) COORDINATE WITH MECHANICAL FOR EXHAUST FAN CONTROL REQUIREMENTS.

(2) 100A/NF/2P,3W/208V/N–1 DISCONNECT SWITCH FOR EWH–6 UNIT. PROVIDE 2 #2 & 1 #8(G) IN X"R BRANCH CIRCUIT TO XXXX.

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414 14TH STREET, SUITE 250 DENVER, CO 80202
P 617 923 5352 W SASAKI.COM

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CONSULTANTS, LLC
2018 JENA STREET
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No	Description	Date

DWG ISSUE & REVISION HISTORY

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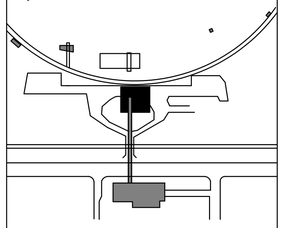
EOR: RAUL E. VALDES
PE: 36832

Key Plan



Project Title:

Lincoln Beach Redevelopment Master Plan

BEACH BUILDING

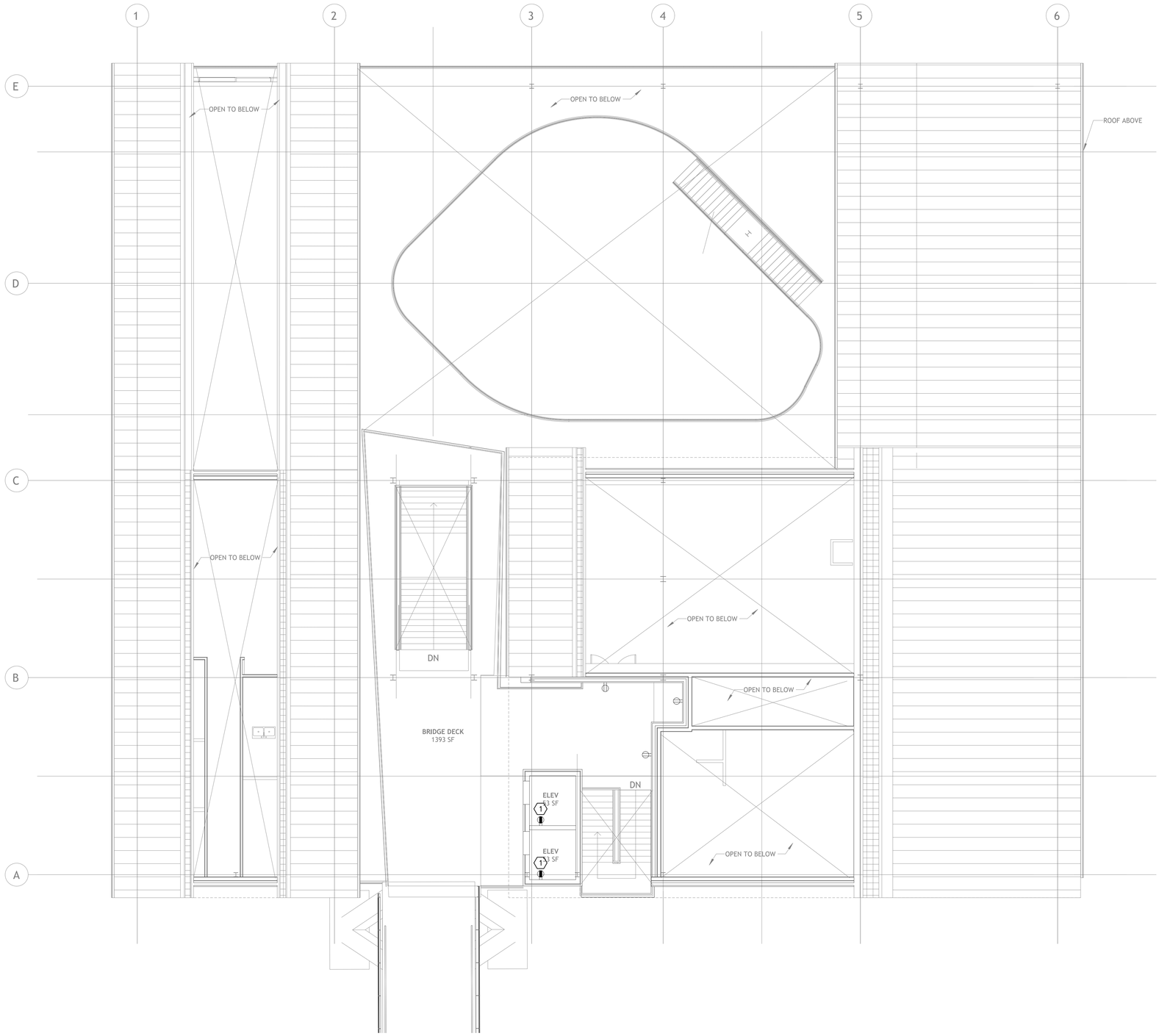
Drawing Title:

POWER & SS LEVEL 2

Client Project No: **38213.00**
Project No: **38213.00**
Drawn By: **VM**
Checked By: **CL**
Approved By: **RV**
Issue Date: **TBD**
Scale: **As indicated**

Drawing No.

E1-32



1 FLOOR PLAN- LEVEL 3
1/8" = 1'-0"

GENERAL NOTES:

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2. CONSULT WITH UTILITY AND PROVIDE PULL BOXES AND RACEWAYS PER THEIR REQUIREMENTS.
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SPECIFIC NOTES:

1 RECEPTACLE SHOULD BE NEMA–4 RATED.

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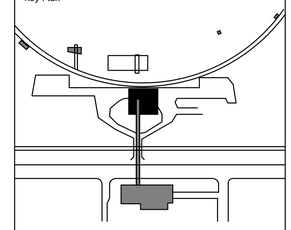

Project Title:

Lincoln Beach Redevelopment Master Plan

BEACH BUILDING

Drawing Title:

POWER & SS LEVEL 3

Client Project No: **38213.00**
Project No: **38213.00**
Drawn By: **VM**
Checked By: **CL**
Approved By: **RV**
Issue Date: **TBD**
Scale: **As indicated**

Drawing No.

E1-33

Project Directory:

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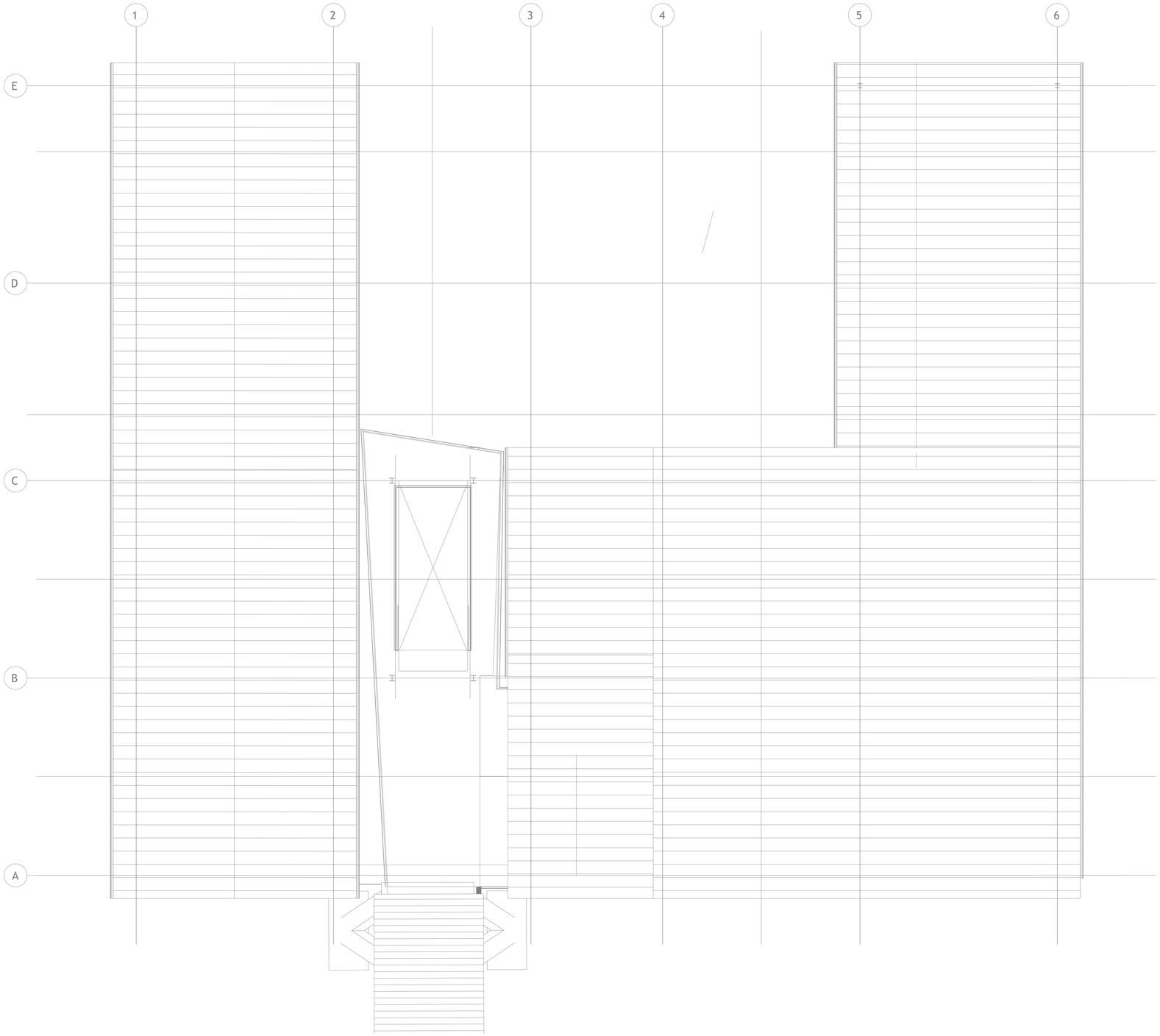

1 FLOOR PLAN- ROOF
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GENERAL NOTES:

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SPECIFIC NOTES:

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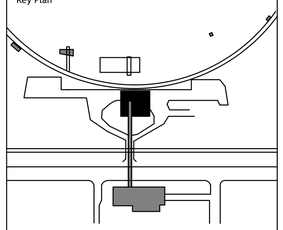
PE: 36832

Key Plan



Project Title:

Lincoln Beach Redevelopment Master Plan

BEACH BUILDING

Drawing Title:

ELECTRICAL ROOF

Client Project No: **38213.00**
Project No: **38213.00**
Drawn By: **VM**
Checked By: **CL**
Approved By: **RV**
Issue Date: **TBD**
Scale: ~~As Indicated~~

Drawing No.

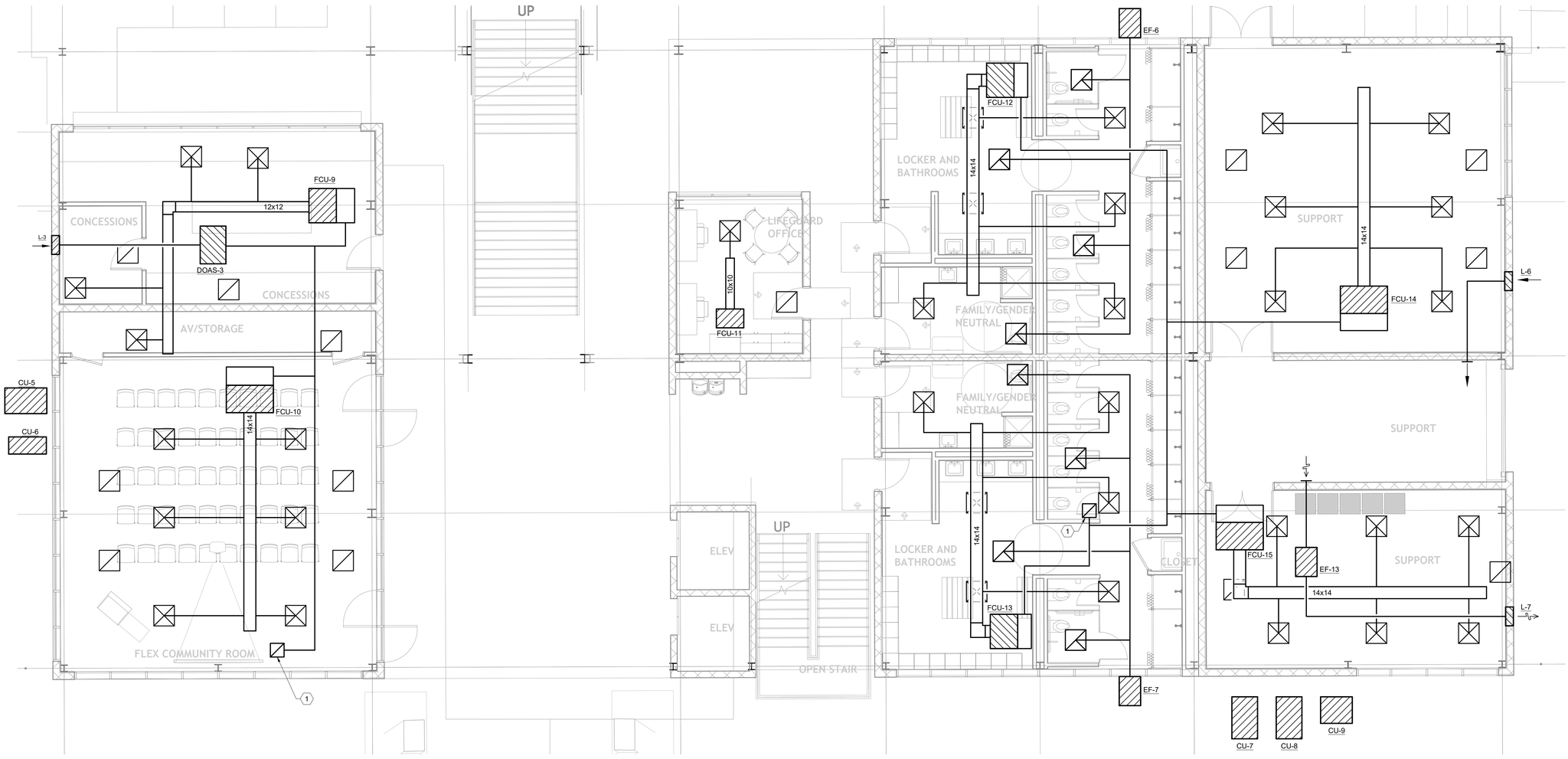
E1-40

Project Directory:

24/6/2025 10:01:17

KEY NOTES:

1 OA UP TO LEVEL ABOVE.



1 BEACH BUILDING FLOOR PLAN - LEVEL 1
SCALE: 3/16" = 1'-0"

0' 1' 2' 3' 4' 5'

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maraisconsultants.com

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3525 Hessmer Ave., Ste. 304
Metairie, La. 70002
504-834-3448

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No.	Description	Date
1	30% DESIGN	07.03.2025

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Seal

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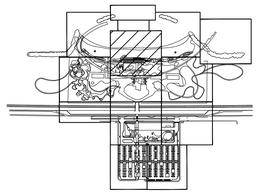
LICENSEE : BRIAN MILLER
REG No. : 26080

Key Map



Project Title:

LINCOLN BEACH REDEVELOPMENT

Drawing Title:

BEACH BUILDING
FLOOR PLAN - LEVEL 1

Sasaki Project No: **38213.00**
Drawn By: **KPW**
Checked By: **CAB**
Approved By: **BTM**
Issue Date: **07.03.2025**

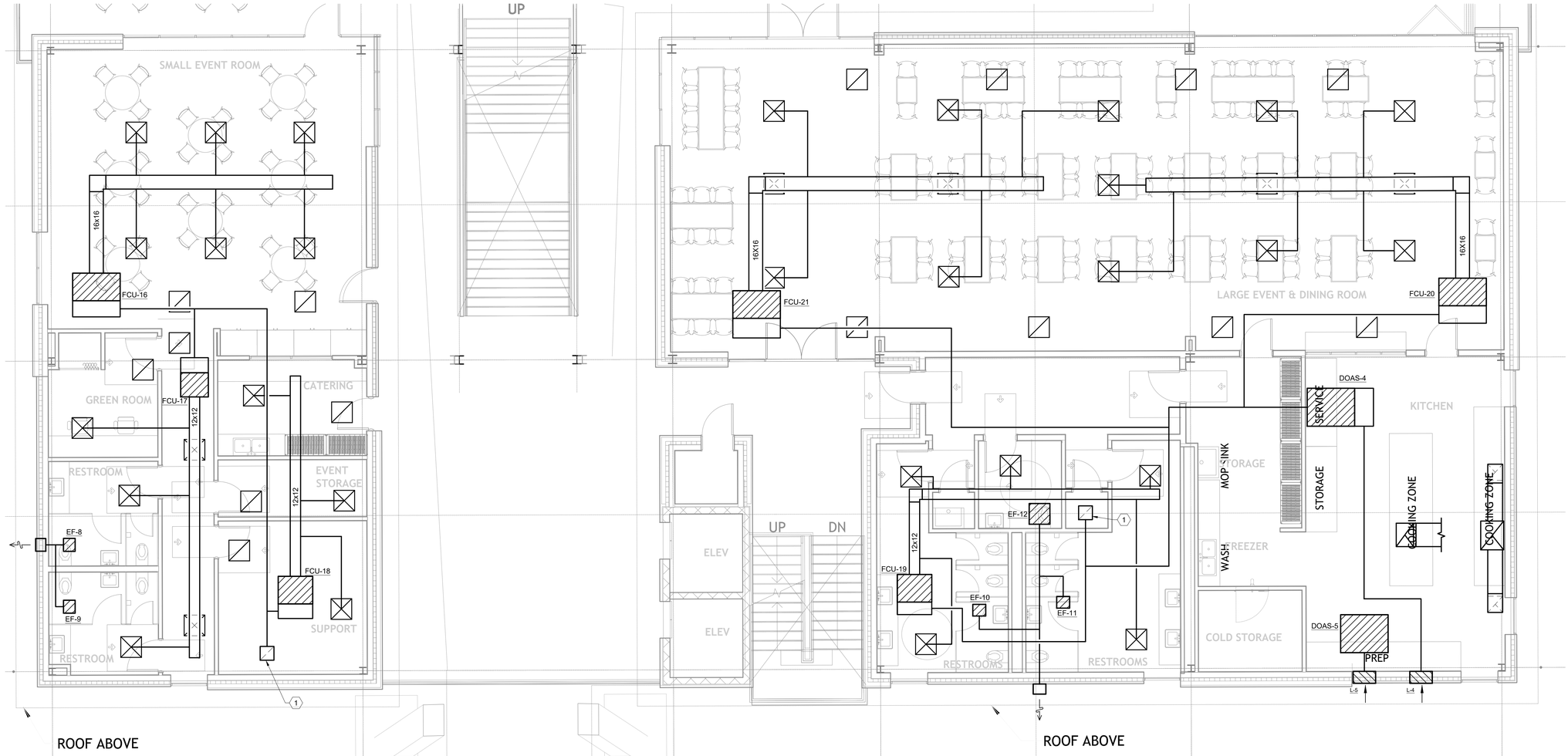
MCA Engineering & Construction BATON ROUGE - NEW ORLEANS
JOB NO: NOL25045
BG: 801
PROJECT MANAGER: JUSTIN ALTAZAN

Drawing No.

M1-10

KEY NOTES:

1 OA DOWN TO LEVEL BELOW.



1 BEACH BUILDING FLOOR PLAN - LEVEL 2
SCALE: 3/16" = 1'-0"

0' 1' 2' 3' 4' 5'

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Baton Rouge, La. 70816
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No.	Description	Date
1	30% DESIGN	07.03.2025

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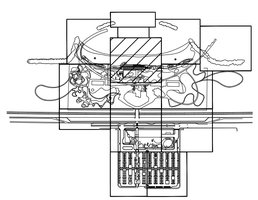
Key Map



Project Title:

LINCOLN BEACH REDEVELOPMENT

Drawing Title:

BEACH BUILDING FLOOR PLAN - LEVEL 2

Sasaki Project No: **38213.00**
Drawn By: **KPW**
Checked By: **CAB**
Approved By: **BTM**
Issue Date: **07.03.2025**

Drawing No.

M1-11

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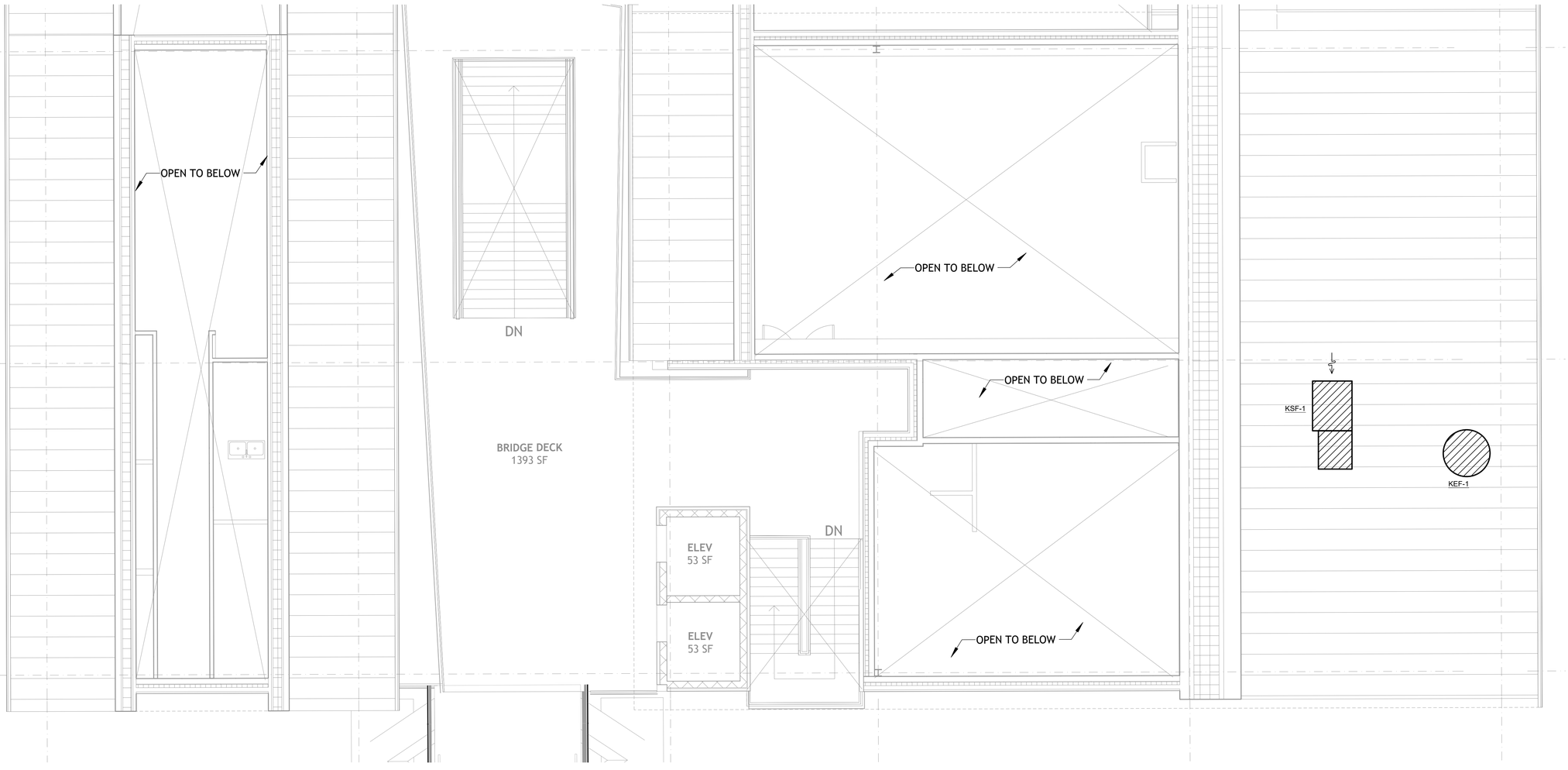
JOB NO: NOL25045
BG: 801
PROJECT MANAGER: JUSTIN ALTAZAN



1 BEACH BUILDING FLOOR PLAN - LEVEL 3
SCALE: 3/16" = 1'-0"

0' 1' 2' 3' 4' 5'

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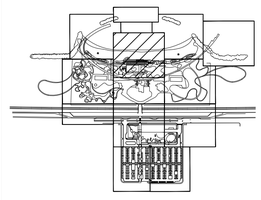
Key Map



Project Title:

LINCOLN BEACH REDEVELOPMENT

Drawing Title:

BEACH BUILDING FLOOR PLAN - LEVEL 3

Sasaki Project No: **38213.00**
Drawn By: **KPW**
Checked By: **CAB**
Approved By: **BTM**
Issue Date: **07.03.2025**

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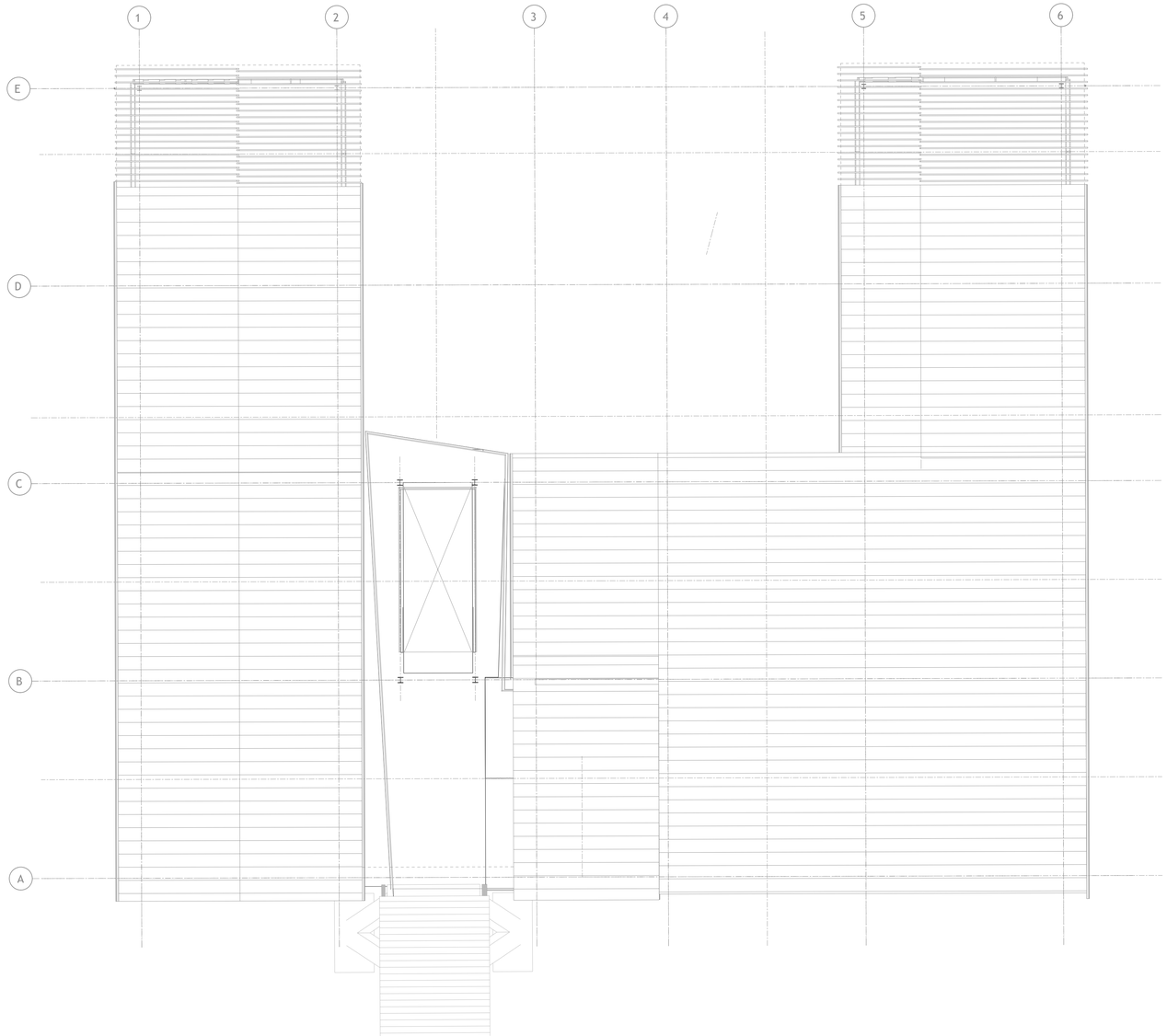
JOB NO: NOL25045
BG: 801
PROJECT MANAGER: JUSTIN ALTAZAN

Drawing No.

M1-12



1 BEACH BUILDING ROOF PLAN

0' 5' 10' 20'

SCALE: 1" = 10'

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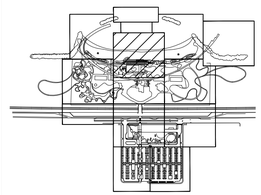
Key Map



Project Title:

LINCOLN BEACH REDEVELOPMENT

Drawing Title:

BEACH BUILDING ROOF PLAN

Sasaki Project No: **38213.00**
Drawn By: **KPW**
Checked By: **CAB**
Approved By: **BTM**
Issue Date: **07.03.2025**

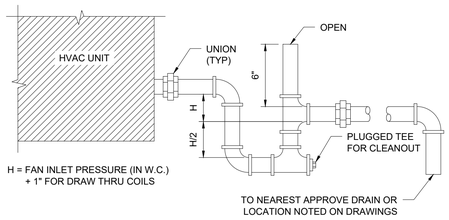
Drawing No.

M1-13

MCA Engineering & Construction BATON ROUGE - NEW ORLEANS

JOB NO: NOL25045
BG: 801
PROJECT MANAGER: JUSTIN ALTAZAN

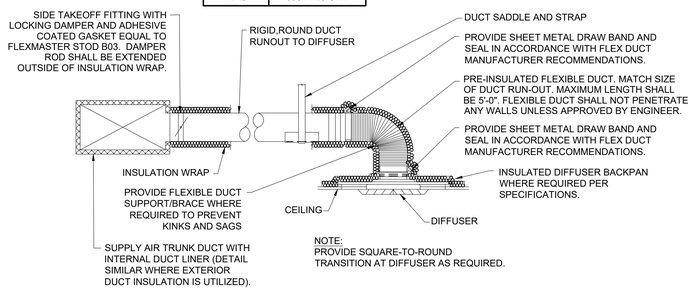
CONDENSATE DRAIN PIPE SIZE	
EQUIPMENT CAPACITY (NOMINAL TONS)	NOMINAL PIPE SIZE (IN)
20 AND BELOW	3/4
21 - 40	1
41 - 90	1-1/4
91 - 125	1-1/2
126 - 250	2



NOTE: PROVIDE DIELECTRIC UNION AT UNIT CONNECTION WHERE COPPER CONDENSATE PIPE IS SPECIFIED.

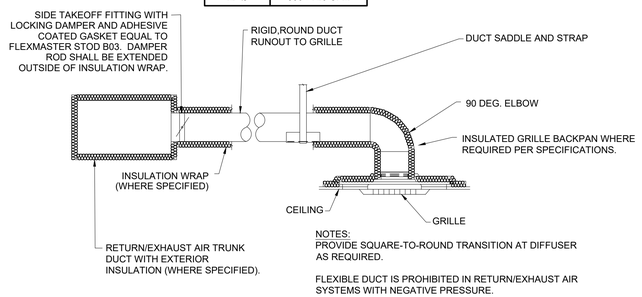
1 DRAW THRU COOLING COIL CONDENSATE DRAIN DETAIL
SCALE: N.T.S.

CEILING DIFFUSER DUCTWORK RUN-OUT SIZING	
RUNOUT / NECK SIZE	CFM RANGE
6" Ø	0 - 75 CFM
8" Ø	80 - 240 CFM
10" Ø	245 - 380 CFM
12" Ø	385 - 550 CFM
14" Ø	555 - 745 CFM

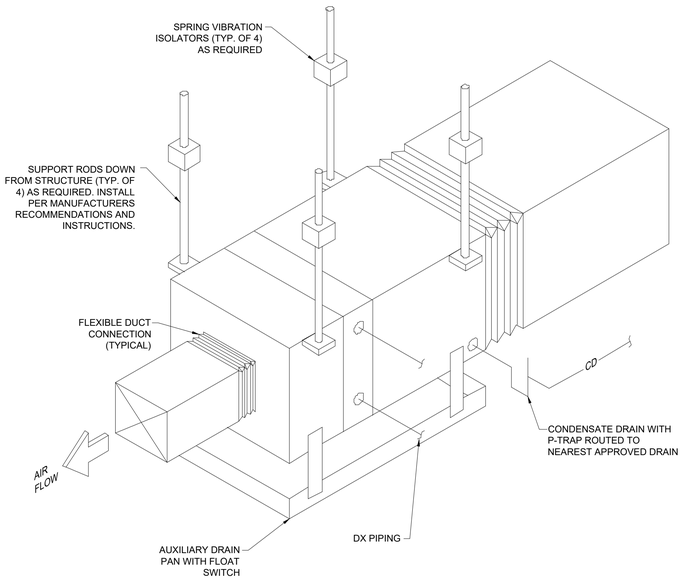


2 SUPPLY RUNOUT/DIFFUSER INSTALLATION
SCALE: N.T.S.

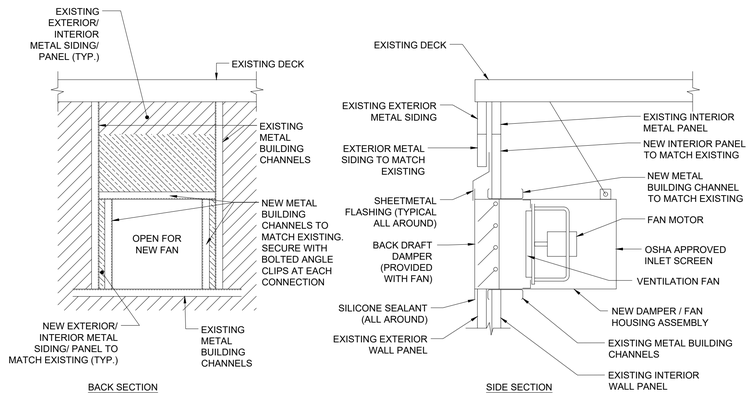
GRILLE DUCTWORK RUN-OUT SIZING (U.N.O.)	
RUNOUT	CFM RANGE
6" Ø	0 - 75 CFM
8" Ø	80 - 240 CFM
10" Ø	245 - 380 CFM
12" Ø	385 - 550 CFM
14" Ø	555 - 745 CFM



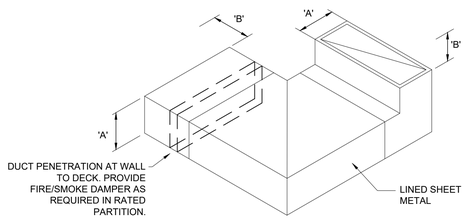
3 RETURN/EXHAUST RUNOUT/DIFFUSER INSTALLATION
SCALE: N.T.S.



4 HORIZONTAL FAN COIL UNIT MOUNTING DETAIL
SCALE: N.T.S.



5 WALL MOUNTED EXHAUST FAN DETAIL
SCALE: N.T.S.



'B' DIMENSION, MINIMUM CLEARANCE FROM ANY OBSTRUCTION, SHALL BE EQUAL TO OR GREATER THAN 'A'.

6 RETURN AIR TRANSFER DETAIL
SCALE: N.T.S.

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No.	Description	Date
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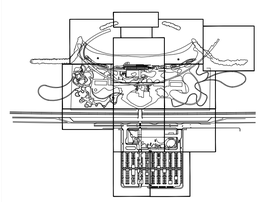
Key Map



Project Title:

LINCOLN BEACH REDEVELOPMENT

Drawing Title:

BEACH BUILDING DETAILS

Sasaki Project No: **38213.00**
Drawn By: **KPW**
Checked By: **CAB**
Approved By: **BTM**
Issue Date: **07.03.2025**

Drawing No.

M2-10

MCA Engineering & Construction BATON ROUGE - NEW ORLEANS
JOB NO: NOL25045
BG: 801
PROJECT MANAGER: JUSTIN ALTAZAN

AIR DEVICE SCHEDULE

MARK	SUPPLY	RETURN	OA	EXHAUST	REGISTER	GRILLE	DIFFUSER	SLOT	CEILING	WALL	DAMPER	DUCT	MOUNTING TYPE	SIZE (IN)	MATERIAL	FINISH	EQUAL TO:
A1	●																
B1		●															
C1				●													

AIR COOLED CONDENSING UNIT (HEAT PUMP) SCHEDULE

MARK	SERVICE	LOCATION	NOMINAL COOLING CAPACITY (MBH)	NOMINAL HEATING CAPACITY (MBH)	SEER 2	IEER	HSPF2	COP	COOLING OUTDOOR TEMP. (°F)	HEATING OUTDOOR TEMP. (°F)	FAN		COMPRESSOR		ELECTRICAL CONNECTION						EQUAL TO:
											TYPE	QTY	TYPE	QTY	V	PH	HZ	MCA	MOCP	MAX BRK	
CU-5	FCU	OUTDOOR AT GRADE	100	106	-	-	-	-	93	30	-	-	-	-	208	3	60	39.9	45	45	DAIKIN RXYA120AATJA
CU-6	DOAS-3	OUTDOOR AT GRADE	45.5	49.5	-	-	9.0	-	95	47	PROPELLER	1	-	-	208	1	60	29.4	30	30	DAIKIN RXTA48AAVJU
CU-7	FCU	OUTDOOR AT GRADE	206	250	-	-	-	-	93	30	-	-	-	-	208	3	60	50.0	60	60	DAIKIN RXYA288AATJA
CU-8	DOAS-4	OUTDOOR AT GRADE	96	108	-	23.6	-	3.5	95	47	PROPELLER	2	-	-	208	3	60	34.1	35	35	DAIKIN RXYQ96AATJB
CU-9	DOAS-5	OUTDOOR AT GRADE	72	81	-	20.7	-	3.3	95	47	PROPELLER	-	-		208	3	60	-	-	-	DAIKIN RXYQ72TATJU

VARIABLE REFRIGERANT VOLUME FAN COIL UNIT SCHEDULE

ITEMS	SERVES	LOCATION	FAN			COOLING COIL						HEAT	ELECTRICAL CONNECTION					EQUAL TO:
			TOTAL AIRFLOW (CFM)	OUTSIDE AIRFLOW (CFM)	EXT. SP (IN W.G.)	EAT (°F)		LAT (°F)		SENSIBLE (MBH)	TOTAL (MBH)	REFRIGERANT	TOTAL (MBH)	V	PH	HZ	MCA	MOCP	
						DB	WB	DB	WB										
FCU-9		ABOVE CEILING	600			72.0	61.0			11	14		20	208	1	60	1.6	15.0	DAIKIN FXSA18AAVJU
FCU-10		ABOVE CEILING	1130			72.0	61.0			21	29		40	208	1	60	2.5	15.0	DAIKIN FXSA36AAVJU
FCU-11		ABOVE CEILING	318			72.0	61.0			5	7		10	208	1	60	0.8	15.0	DAIKIN FXSA09AAVJU
FCU-12		ABOVE CEILING	812			72.0	61.0			18	24		34	208	1	60	1.8	15.0	DAIKIN FXSA30AAVJU
FCU-13		ABOVE CEILING	812			72.0	61.0			18	24		34	208	1	60	1.8	15.0	DAIKIN FXSA30AAVJU
FCU-14		ABOVE CEILING	1130			72.0	61.0			21	29		40	208	1	60	2.5	15.0	DAIKIN FXSA36AAVJU
FCU-15		ABOVE CEILING	1130			72.0	61.0			21	29		40	208	1	60	2.5	15.0	DAIKIN FXSA36AAVJU
FCU-16		ABOVE CEILING	1307			72.0	61.0			28	38		54	208	1	60	2.8	15.0	DAIKIN FXSA48AAVJU
FCU-17		ABOVE CEILING	530			72.0	61.0			9	12		17	208	1	60	1.4	15.0	DAIKIN FXSA15AAVJU
FCU-18		ABOVE CEILING	600			72.0	61.0			11	14		20	208	1	60	1.6	15.0	DAIKIN FXSA18AAVJU
FCU-19		ABOVE CEILING	742			72.0	61.0			14	19		27	208	1	60	1.8	15.0	DAIKIN FXSA24AAVJU
FCU-20		ABOVE CEILING	1307			72.0	61.0			28	38		54	208	1	60	2.8	15.0	DAIKIN FXSA48AAVJU
FCU-21		ABOVE CEILING	1307			72.0	61.0			28	38		54	208	1	60	2.8	15.0	DAIKIN FXSA48AAVJU
DOAS-3	BEACH BUILDING A	CEILING	635	635	-	-	-	-	-	-	48	R-410A	30	208	1	60	2.1	15	DAIKIN FXMQ48MFVJU
DOAS-4	BEACH BUILDING B	CEILING	1235	1235	-	-	-	-	-	-	96	R-410A	59	208	1	60	4.1	15	DAIKIN FXMQ96MFVJU
DOAS-5	KITCHEN	CEILING	985	985	-	-	-	-	-	-	72	R-410A	47	208	1	60	3.6	15	DAIKIN FXMQ72MFVJU

LOUVER SCHEDULE

MARK	SERVICE	BPWP (FPM)	SIZE (W"x H" X D")	CFM	FREE AREA (SQ. FT)	VELOCITY	STATIC PRESSURE DROP (IN. WC)	MATERIAL	EQUAL TO:
L-3	DOAS-3	1250	22x18x6	635	0.97	652	0.088	ALUMINUM	GREENHECK EHH-601
L-4	DOAS-4	1250	28x24x6	1235	1.91	647	0.087	ALUMINUM	GREENHECK EHH-601
L-5	DOAS-5	1250	26x22x6	985	1.56	630	0.082	ALUMINUM	GREENHECK EHH-601
L-6									
L-7									

FAN SCHEDULE

MARK	SERVES	LOCATION	FAN				MOTOR						TYPE	DRIVE	EQUAL TO:
			CFM	SP (IN W.G.)	BHP	RPM	HP	WATTS	V	PH	HZ	RPM			
EF-6	LOCKER AND BATHROOMS	WALL	1115	0.725	0.28	1700	1/3	-	115	1	60	1725	CENTRIFUGAL UPBLAST	DIRECT	GREENHECK MODEL CUE-100-A
EF-7	LOCKER AND BATHROOMS	WALL	1115	0.725	0.28	1700	1/3	-	115	1	60	1725	CENTRIFUGAL UPBLAST	DIRECT	GREENHECK MODEL CUE-100-A
EF-8	RESTROOM	CEILING	140	0.1	-	944	-	128	115	1	60	-	CENTRIFUGAL CEILING	DIRECT	GREENHECK MODEL SP-B15C
EF-9	RESTROOM	CEILING	140	0.1	-	944	-	128	115	1	60	-	CENTRIFUGAL UPBLAST	DIRECT	GREENHECK MODEL SP-B15C
EF-10	RESTROOM	CEILING	210	0.1	-	784	-	37	115	1	60	-	CENTRIFUGAL UPBLAST	DIRECT	GREENHECK MODEL SP-A200
EF-11	RESTROOM	CEILING	210	0.1	-	784	-	37	115	1	60	-	CENTRIFUGAL UPBLAST	DIRECT	GREENHECK MODEL SP-A200
EF-12	RESTROOM	CEILING	70	0.1	-	641	-	14	115	1	60	-	CENTRIFUGAL UPBLAST	DIRECT	GREENHECK MODEL SP-D70
EF-13															
KEF-1	KITCHEN HOOD	ROOF											UPBLAST	BELT	
KSF-1	KITCHEN HOOD	ROOF											KH SUPPLY	BELT	

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No.	Description	Date
1	30% DESIGN	07.03.2025

DRAWING ISSUE & REVISION HISTORY

Seal

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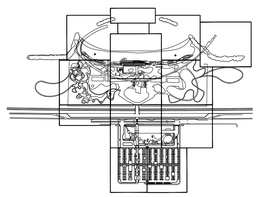
LICENSEE: BRIAN MILLER
REG No.: 26080

Key Map



Project Title:

LINCOLN BEACH REDEVELOPMENT

Drawing Title:

BEACH BUILDING SCHEDULES

Sasaki Project No: **38213.00**
Drawn By: **KPW**
Checked By: **CAB**
Approved By: **BTM**
Issue Date: **07.03.2025**

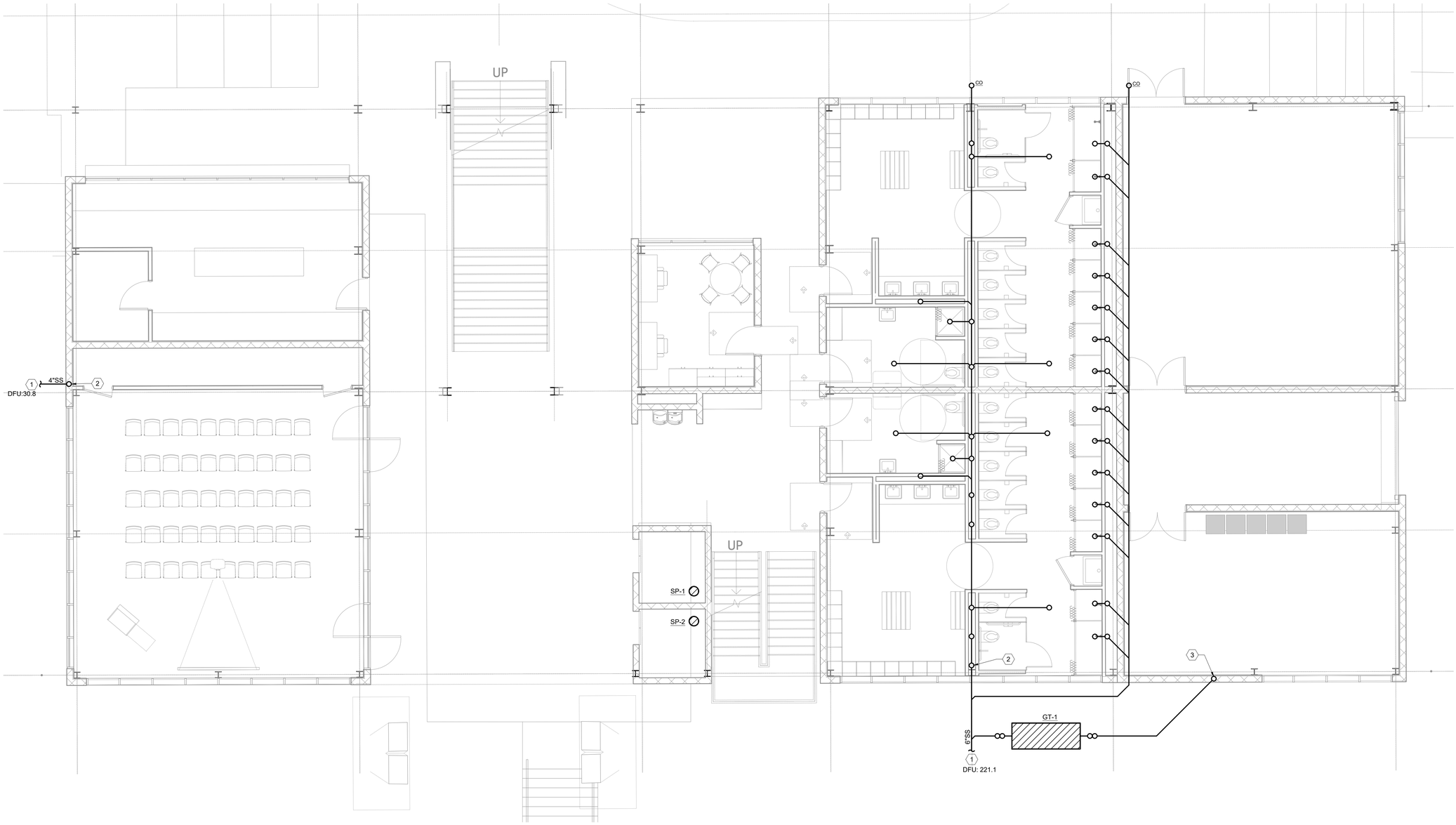
Drawing No.

M3-10

MCA Engineering & Construction BATON ROUGE - NEW ORLEANS
JOB NO: NOL25045
BG: 801
PROJECT MANAGER: JUSTIN ALTAZAN

KEY NOTES:

1. REFERENCE CIVIL DRAWINGS FOR CONTINUATION.
2. 4" SS UP TO LEVEL ABOVE.
3. 3" GW UP TO LEVEL ABOVE.



1 BEACH BUILDING UNDERFLOOR PLAN - LEVEL 1
SCALE: 3/16" = 1'-0"

0' 1' 2' 3' 4' 5'

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No.	Description	Date
1	30% DESIGN	07.03.2025

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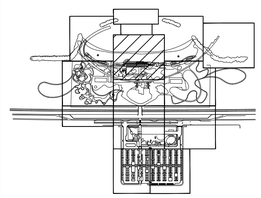
Key Map



Project Title:

LINCOLN BEACH REDEVELOPMENT

Drawing Title:

BEACH BUILDING UNDERFLOOR PLAN - LEVEL 1

Sasaki Project No: **38213.00**
Drawn By: **KPW**
Checked By: **CAB**
Approved By: **BTM**
Issue Date: **07.03.2025**

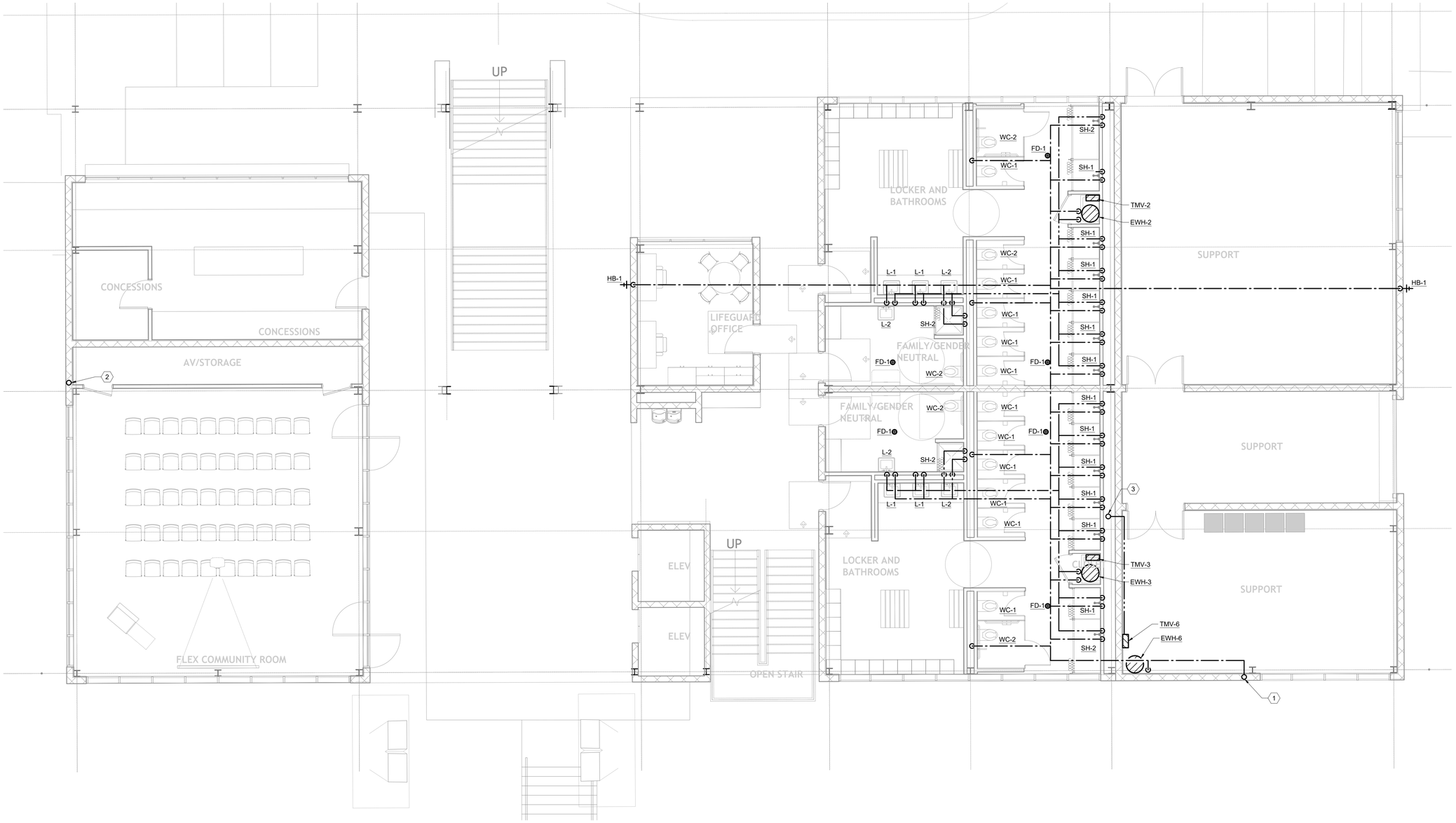
Drawing No.

P1-10

MCA Engineering & Construction BATON ROUGE - NEW ORLEANS
JOB NO: NOL25045
BG: 801
PROJECT MANAGER: JUSTIN ALTAZAN

KEY NOTES:

1. 4" CW DOWN TO BELOW GRADE AND UP TO LEVEL ABOVE.
2. 4" SS DOWN TO BELOW GRADE AND UP TO LEVEL ABOVE.
3. HW UP TO LEVEL ABOVE.



1 BEACH BUILDING FLOOR PLAN - LEVEL 1 - DW
SCALE: 3/16" = 1'-0"

0' 1' 2' 3' 4' 5'

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No.	Description	Date
1	30% DESIGN	07.03.2025

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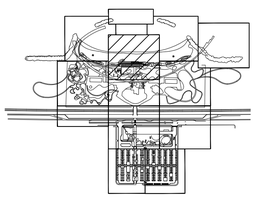
Key Map



Project Title:

LINCOLN BEACH REDEVELOPMENT

Drawing Title:

BEACH BUILDING
FLOOR PLAN - LEVEL 1 - DW

Sasaki Project No: **38213.00**
Drawn By: **KPW**
Checked By: **CAB**
Approved By: **BTM**
Issue Date: **07.03.2025**

Drawing No.

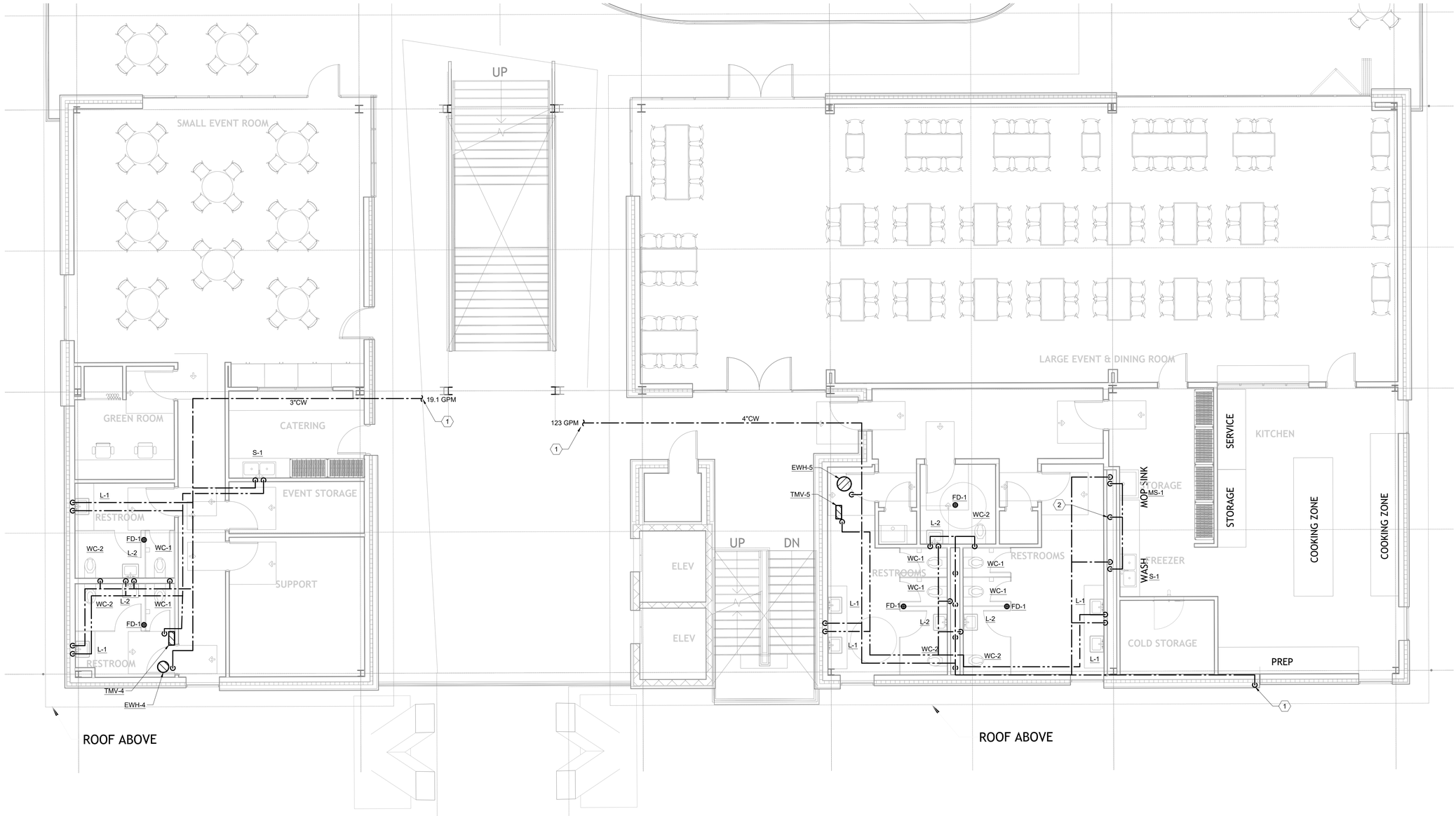
P1-11

MCA Engineering & Construction
BATON ROUGE - NEW ORLEANS

JOB NO: NOL25045
BG: 801
PROJECT MANAGER: JUSTIN ALTAZAN

KEY NOTES:

1 3" CW DOWN TO LEVEL BELOW.



1 BEACH BUILDING FLOOR PLAN - LEVEL 2 - DW
SCALE: 3/16" = 1'-0"

0' 1' 2' 3' 4' 5'

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No.	Description	Date
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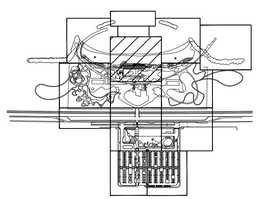
Key Map



Project Title:

LINCOLN BEACH REDEVELOPMENT

Drawing Title:

BEACH BUILDING
FLOOR PLAN - LEVEL 2 - DW

Sasaki Project No: **38213.00**
Drawn By: **KPW**
Checked By: **CAB**
Approved By: **BTM**
Issue Date: **07.03.2025**

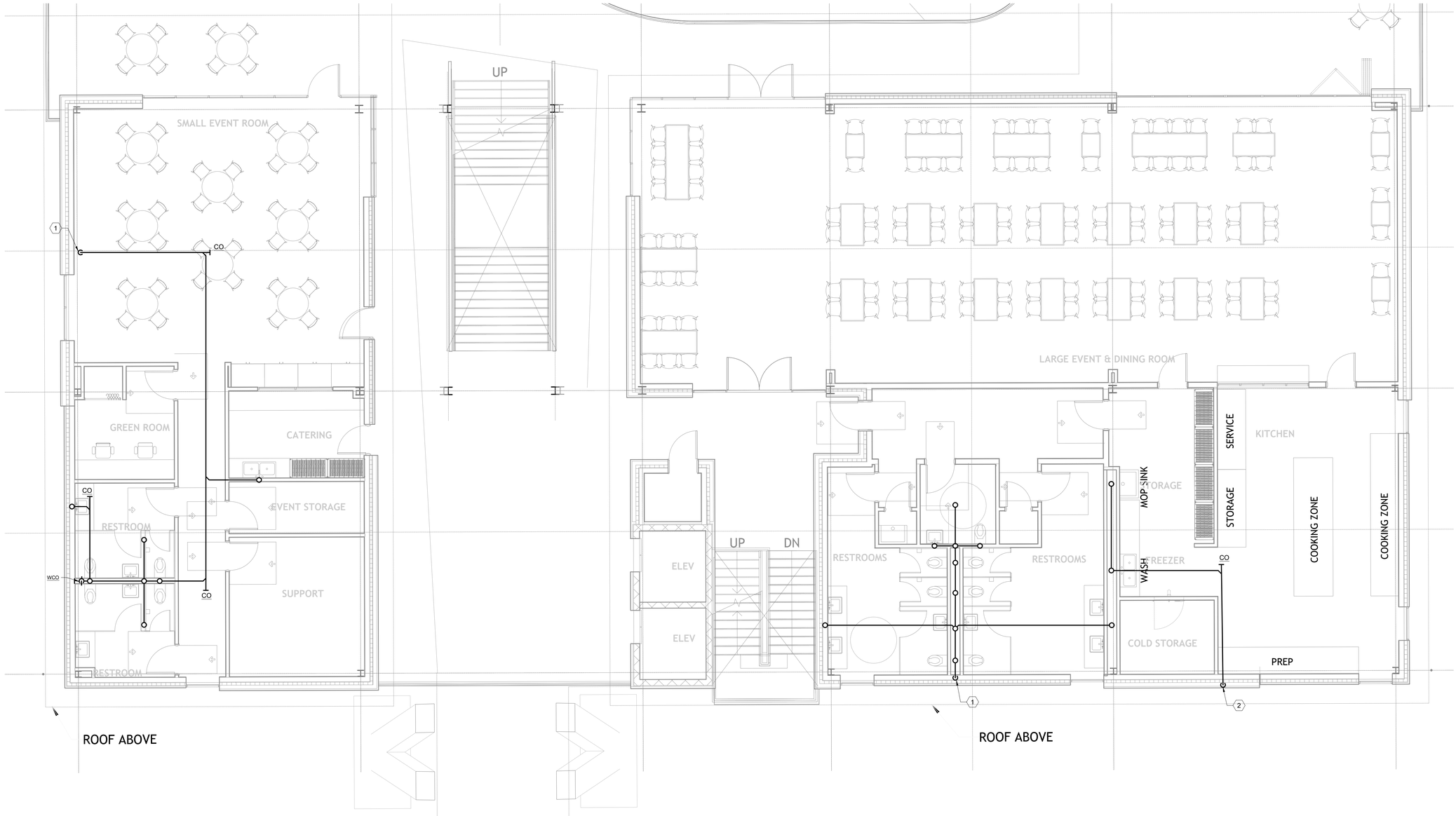
Drawing No.

P1-12

MCA Engineering & Construction BATON ROUGE - NEW ORLEANS
JOB NO: NOL25045
BG: 801
PROJECT MANAGER: JUSTIN ALTAZAN

KEY NOTES:

1. 4" SS DOWN TO LEVEL BELOW.
2. GW DOWN TO LEVEL BELOW.



1 BEACH BUILDING FLOOR PLAN - LEVEL 2 - SS
SCALE: 3/16" = 1'-0"

0' 1' 2' 3' 4' 5'

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No.	Description	Date
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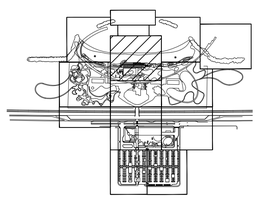
LICENSEE: BRIAN MILLER
REG No.: 26080

Key Map



Project Title:

LINCOLN BEACH REDEVELOPMENT

Drawing Title:

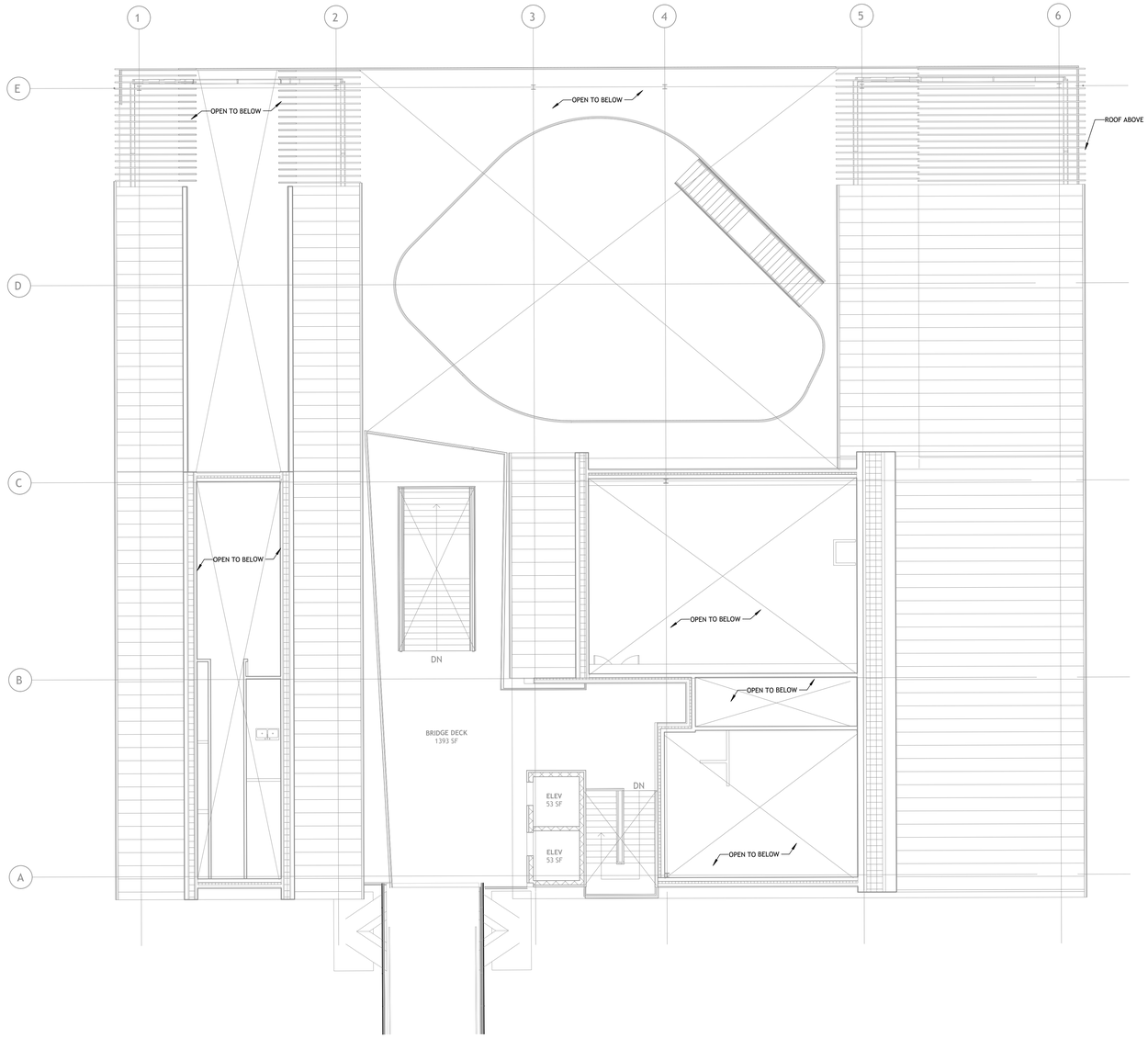
BEACH BUILDING
FLOOR PLAN - LEVEL 2 - SS

Sasaki Project No: **38213.00**
Drawn By: **KPW**
Checked By: **CAB**
Approved By: **BTM**
Issue Date: **07.03.2025**

Drawing No.

P1-12SS

MCA Engineering & Construction BATON ROUGE - NEW ORLEANS
JOB NO: NOL25045
BG: 801
PROJECT MANAGER: JUSTIN ALTAZAN



1 BEACH BUILDING FLOOR PLAN - LEVEL 3

0' 5' 10' 20'

SCALE: 1" = 10'

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No.	Description	Date
1	30% DESIGN	07.03.2025

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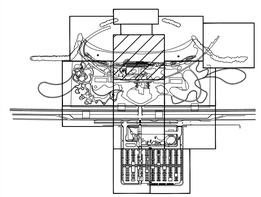
Key Map



Project Title:

LINCOLN BEACH REDEVELOPMENT

Drawing Title:

BEACH BUILDING FLOOR PLAN - LEVEL 3

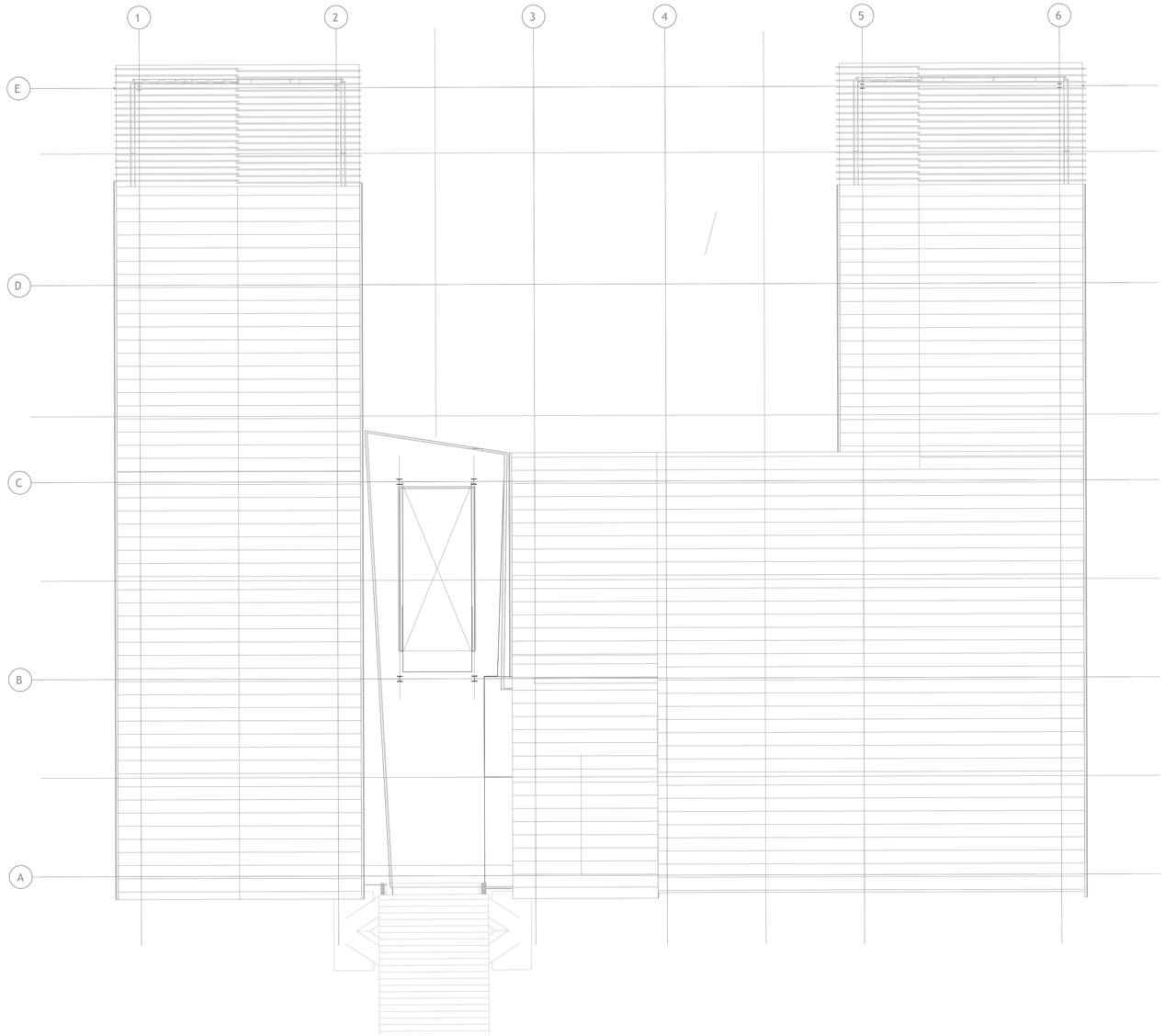
Sasaki Project No: **38213.00**
Drawn By: **KPW**
Checked By: **CAB**
Approved By: **BTM**
Issue Date: **07.03.2025**

Drawing No.

P1-13

MCA Engineering & Construction BATON ROUGE - NEW ORLEANS

JOB NO: NOL25045
BG: 801
PROJECT MANAGER: JUSTIN ALTAZAN



1 BEACH BUILDING ROOF PLAN

0' 5' 10' 20'

SCALE: 1" = 10'

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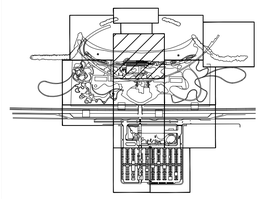


Project Title:

LINCOLN BEACH REDEVELOPMENT

Drawing Title:

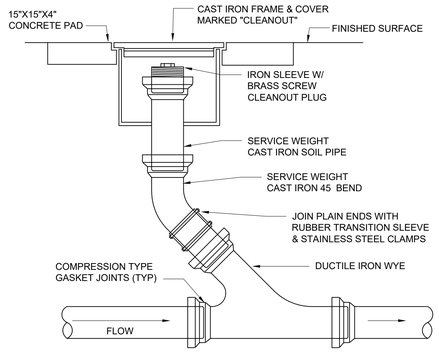
BEACH BUILDING ROOF PLAN

Sasaki Project No: **38213.00**
Drawn By: **KPW**
Checked By: **CAB**
Approved By: **BTM**
Issue Date: **07.03.2025**

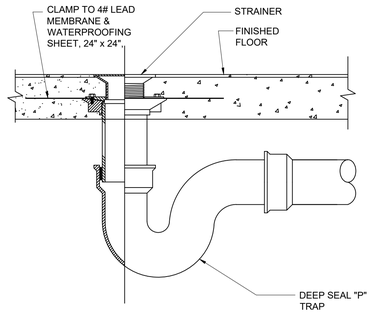
MCA Engineering & Construction BATON ROUGE | NEW ORLEANS
JOB NO: NOL25045
BG: 801
PROJECT MANAGER: JUSTIN ALTAZAN

Drawing No.

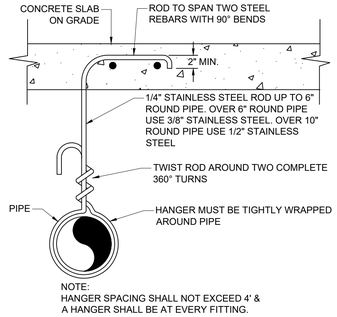
P1-14



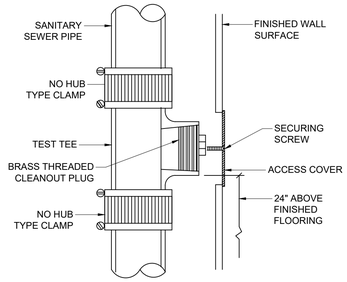
1 EXTERIOR SEWER CLEANOUT DETAIL
SCALE: N.T.S.



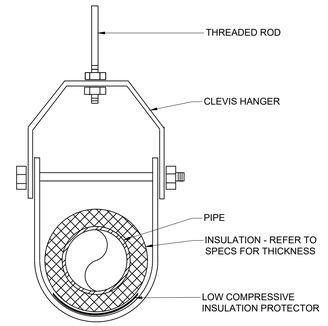
2 FLOOR DRAIN DETAIL
SCALE: N.T.S.



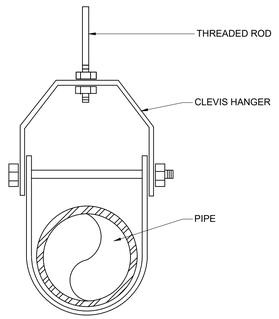
3 PIPE HANGER UNDER SLAB DETAIL
SCALE: N.T.S.



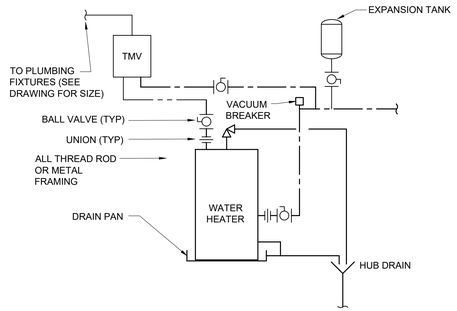
4 WALL CLEANOUT DETAIL
SCALE: N.T.S.



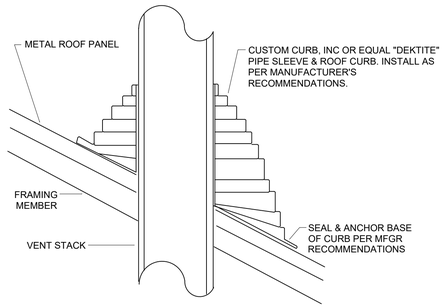
5 PIPE HANGER (CLEVIS) INSULATED
SCALE: N.T.S.



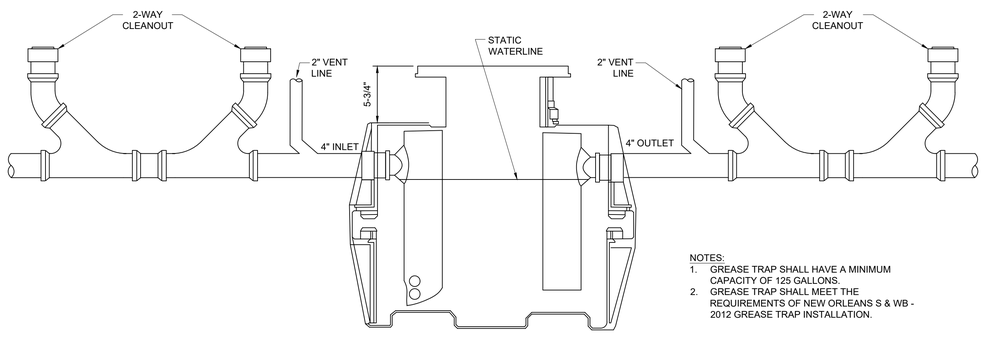
6 PIPE HANGER (CLEVIS) NON INSULATED
SCALE: N.T.S.



7 TYPICAL WATER HEATER DETAIL
SCALE: N.T.S.

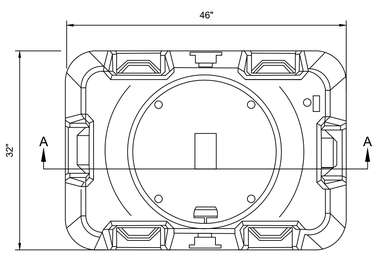


8 VENT FLASHING DETAIL - METAL ROOF
SCALE: N.T.S.



ELEVATION

NOTES:
1. GREASE TRAP SHALL HAVE A MINIMUM CAPACITY OF 125 GALLONS.
2. GREASE TRAP SHALL MEET THE REQUIREMENTS OF NEW ORLEANS S & WB - 2012 GREASE TRAP INSTALLATION.



PLAN VIEW

9 GREASE TRAP DETAIL
SCALE: N.T.S.

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No.	Description	Date
1	30% DESIGN	07.03.2025

DRAWING ISSUE & REVISION HISTORY

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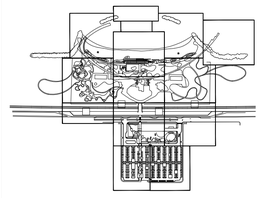
LICENSEE - BRIAN MILLER
REG No. - 26080

Key Map



Project Title:

LINCOLN BEACH REDEVELOPMENT

Drawing Title:

BEACH BUILDING DETAILS

Sasaki Project No: **38213.00**
Drawn By: **KPW**
Checked By: **CAB**
Approved By: **BTM**
Issue Date: **07.03.2025**

Drawing No.

P3-10

MCA Engineering & Construction BATON ROUGE - NEW ORLEANS
JOB NO: NOL25045
BG: 801
PROJECT MANAGER: JUSTIN ALTAZAN

PLUMBING FIXTURE SCHEDULE

FIXTURE TAG	WASTE	VENT	CW	HW OR TEMPERED	DESCRIPTION
EWC-1	2"	2"	1/2"	-	BI-LEVEL
FD-1	3"	2"	-	-	CAST IRON, STANDARD GRATE
HB-1	-	-	3/4"	-	EXPOSED HOSE BIBB
L-1	2"	2"	1/2"	1/2"	VITREOUS CHINA, WALL MOUNTED, SENSOR FAUCET
L-2	2"	2"	1/2"	1/2"	ADA, VITREOUS CHINA, WALL MOUNTED, SENSOR FAUCET
MS-1	3"	2"	3/4"	3/4"	FLOOR MOUNTED, TERRAZZO
S-1	2"	2"	3/4"	3/4"	ADA, STAINLESS STEEL, DOUBLE BOWL, COUNTER TOP MOUNTED, MANUAL FAUCET WITH SIDE SPRAY
S-2	2"	2"	1/2"	1/2"	STAINLESS STEEL, SINGLE BOWL, MANUAL FAUCET
SH-1	2"	2"	3/4"	3/4"	SHOWER
SH-2	2"	2"	3/4"	3/4"	ADA SHOWER
WC-1	4"	2"	1"	-	VITREOUS CHINA, WALL MOUNTED, SENSOR FLUSH VALVE
WC-2	4"	2"	1"	-	ADA, VITREOUS CHINA, WALL MOUNTED, SENSOR FLUSH VALVE

NOTES:
1. OUTLET SIZE SHALL MATCH PIPE SIZE AS NOTED ON THE DRAWING.

THERMAL MIXING VALVE SCHEDULE

MARK	SYSTEM	TYPE	MANUFACTURER	MODEL
TMV-2	EWH-2	PRIMARY	POWERS	LFMM433
TMV-3	EWH-3	PRIMARY	POWERS	LFMM433
TMV-4	EWH-4	PRIMARY	POWERS	LFLM490
TMV-5	EWH-5	PRIMARY	POWERS	LFMM431
TMV-6	EWH-6	PRIMARY	POWERS	LFMM431

ELECTRIC WATER HEATER SCHEDULE (STORAGE)

MARK	SERVICE	STORAGE CAPACITY (GAL)	DEMAND (GPH)	RECOVERY (GPH)	TEMP RISE (DEG F)	KW	ELECTRICAL V / PH	MANUFACTURER	MODEL	REMARKS
EWH-2	BEACH BUILDING LEVEL 1 MEN'S RESTROOM	50	167	49	38	12	208/1	AO SMITH	DRE-52-12	
EWH-3	BEACH BUILDING LEVEL 1 WOMEN'S RESTROOM	50	167	49	38	12	208/1	AO SMITH	DRE-52-12	
EWH-4	BEACH BUILDING LEVEL 2 SOUTHWEST RESTROOM GROUP	6	15	0	38	1.5	120/1	AO SMITH	DEL-65-1.5	
EWH-5	BEACH BUILDING LEVEL 2 SOUTHEAST RESTROOM GROUP	10	27	0	38	2.0	120/1	AO SMITH	DEL-108-2	
EWH-6	LEVEL 2 KITCHEN	50	116	74	73	18	208/1	AO SMITH	DRE-52-18	

GREASE TRAP SCHEDULE

MARK	CAPACITY (GAL)	MANUFACTURER	MODEL
GT-1	277	SCHIER	GB-250

PUMP SCHEDULE

MARK	SERVES	LOCATION	GPM	TOTAL HEAD FEET	MOTOR DATA					TYPE	EQUAL TO:
					HP	V	PH	HZ	RPM		
SP-1	ELEVATOR #1	ELEVATOR #1 PIT	50	37	3/4	460	3	60	3450	SUBMERSIBLE EFFLUENT	B&G MODEL ELKT2ECO734 ELEVATOR SUMP PUMP KIT WITH PANEL A3SEE12540 AND PUMP MODEL 2ECO734.
SP-2	ELEVATOR #2	ELEVATOR #2 PIT	50	37	3/4	460	3	60	3450	SUBMERSIBLE EFFLUENT	B&G MODEL ELKT2ECO734 ELEVATOR SUMP PUMP KIT WITH PANEL A3SEE12540 AND PUMP MODEL 2ECO734.

NOTES:
1. ELEVATOR SUMP PUMP KITS INCLUDE OIL SMART SWITCH, LIQUID SMART ALARM SENSOR, PUMP AND CONTROL PANEL.

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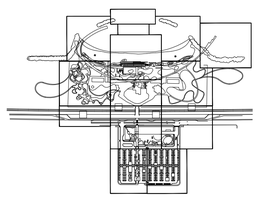
Key Map



Project Title:

LINCOLN BEACH REDEVELOPMENT

Drawing Title:

BEACH BUILDING SCHEDULES

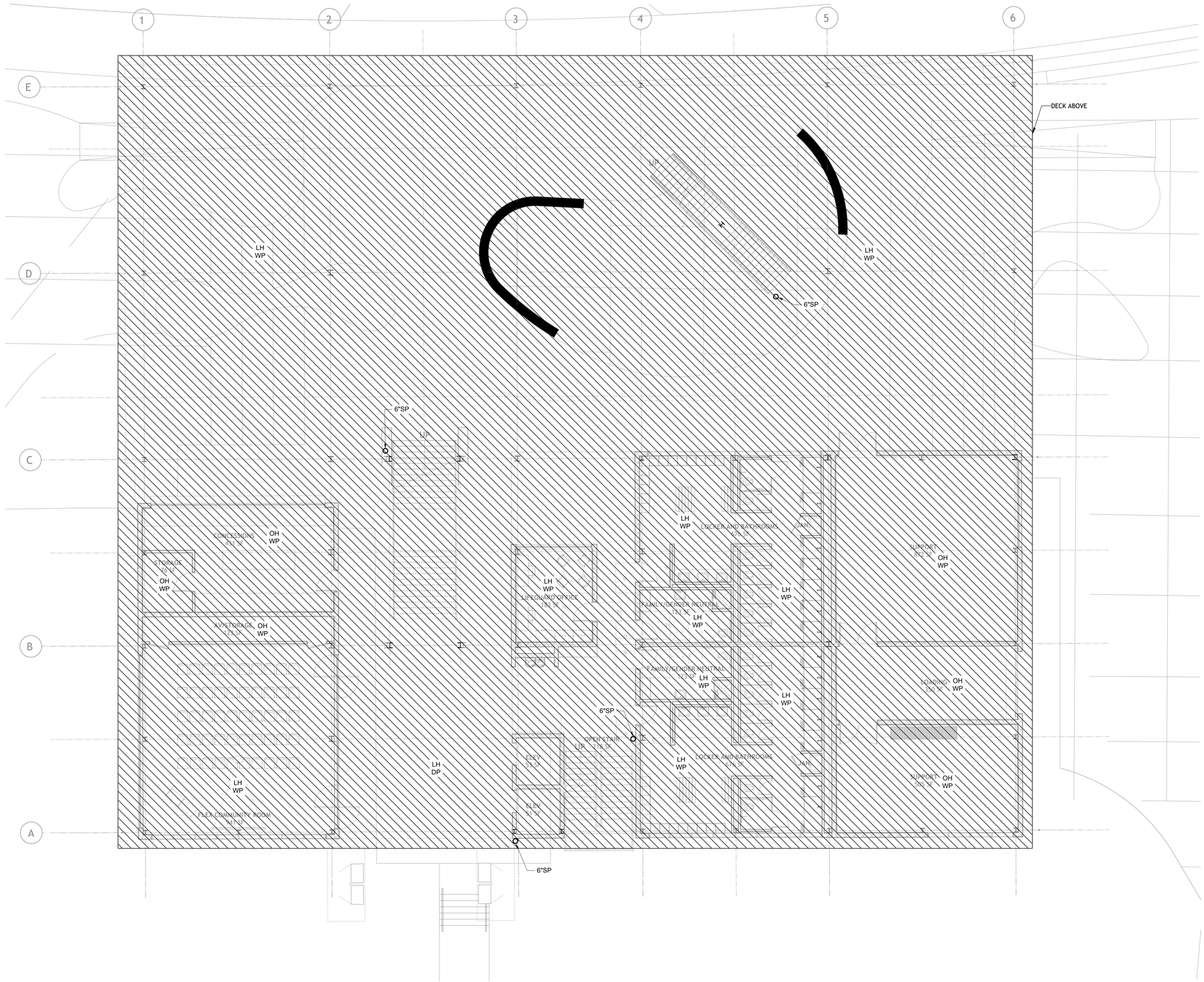
MCA Engineering & Construction BATON ROUGE - NEW ORLEANS

JOB NO: NOL25045
BG: 801
PROJECT MANAGER: JUSTIN ALTAZAN

Sasaki Project No: **38213.00**
Drawn By: **KPW**
Checked By: **CAB**
Approved By: **BTM**
Issue Date: **07.03.2025**

Drawing No.

P4-10



1 BEACH BUILDING FLOOR PLAN - LEVEL 1

SCALE: 1/8" = 1'-0"

0' 5' 10'

FIRE PROTECTION LEDGED:

OH- ORDINARY HAZARDED GROUP 2 130 FT² MAX. PER SPRINKLER 0.20 GPM/FT² DENSITY.

LH- LIGHT HAZARDED 225 FT² MAX. PER SPRINKLER 0.10 GPM/FT² DENSITY.

EX- EXTRA HAZARDED GROUP 2 100 FT² MAX. PER SPRINKLER 0.40 GPM/FT² DENSITY.

DP- DRY PIPE SYSTEM.

WP- WET PIPE SYSTEM.

O SP- 6" STAND PIPE.

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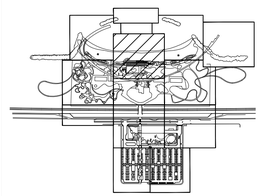


Project Title:

LINCOLN BEACH REDEVELOPMENT

Drawing Title:

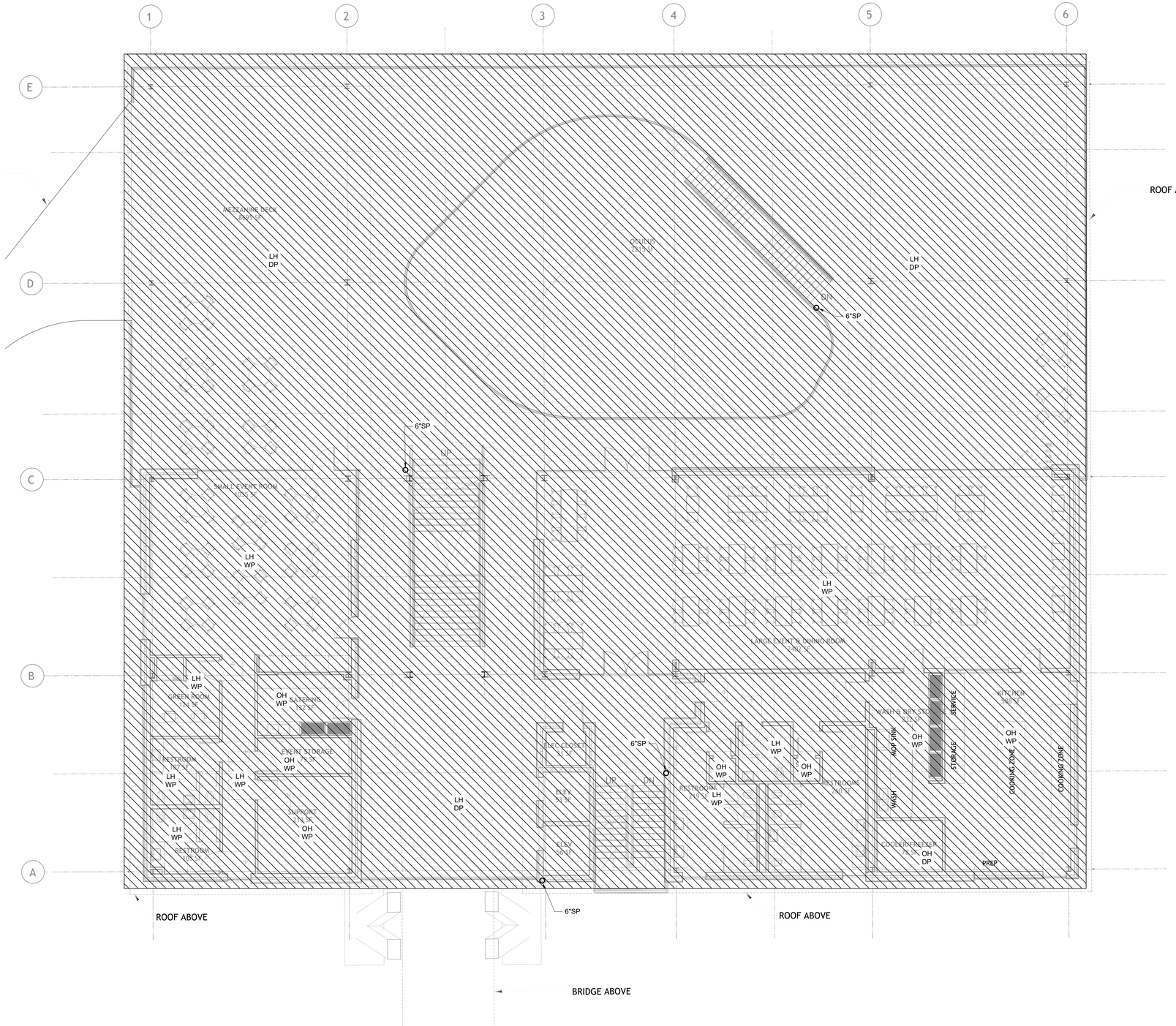
BEACH BUILDING FLOOR PLAN - LEVEL 1

Sasaki Project No: **38213.00**
Drawn By: **KPW**
Checked By: **DLM**
Approved By: **DLM**
Issue Date: **07.03.2025**

Drawing No.

FP1-10

MCA Engineering & Construction BATON ROUGE - NEW ORLEANS
JOB NO: NOL25045
BG: 801
PROJECT MANAGER: JUSTIN ALTAZAN



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- EX- EXTRA HAZARDED GROUP 2 100 FT² MAX. PER SPRINKLER 0.40 GPM/FT² DENSITY.
- DP- DRY PIPE SYSTEM.
- WP- WET PIPE SYSTEM.
- O SP- 6" STAND PIPE.

1 BEACH BUILDING FLOOR PLAN - LEVEL 2
SCALE: 1/8" = 1'-0"
0' 5' 10'

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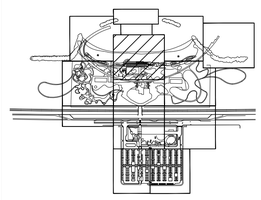


Project Title:

LINCOLN BEACH REDEVELOPMENT

Drawing Title:

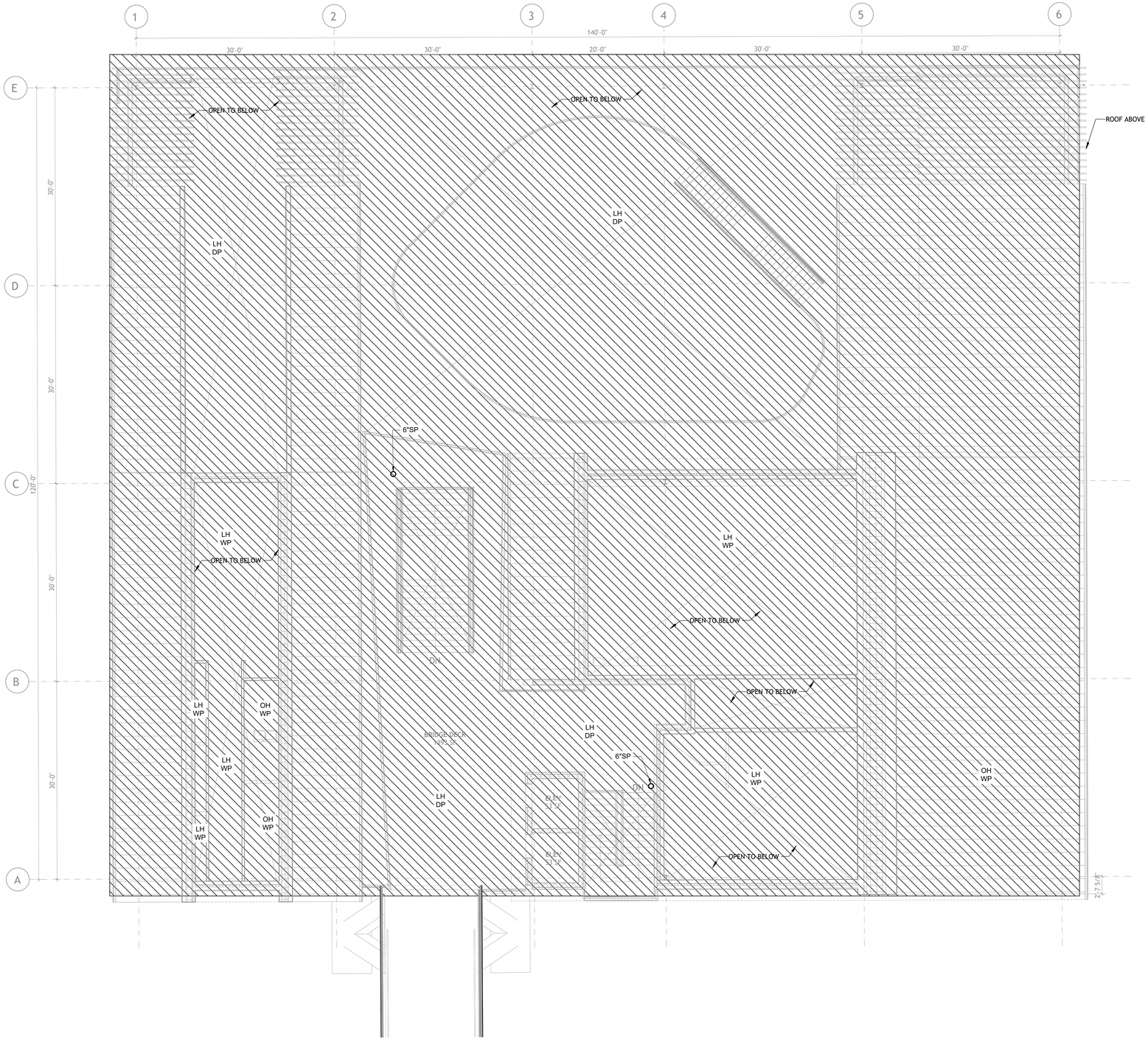
BEACH BUILDING FLOOR PLAN - LEVEL 2

Sasaki Project No: **38213.00**
Drawn By: **KPW**
Checked By: **DLM**
Approved By: **DLM**
Issue Date: **07.03.2025**

Drawing No.

FP1-11

MCA Engineering & Construction BATON ROUGE - NEW ORLEANS
JOB NO: NOL25045
BG: 801
PROJECT MANAGER: JUSTIN ALTAZAN



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- WP- WET PIPE SYSTEM.
- O SP- 6" STAND PIPE.

1 BEACH BUILDING FLOOR PLAN - LEVEL 3
SCALE: 1/8" = 1'-0"

0' 5' 10'

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No.	Description	Date
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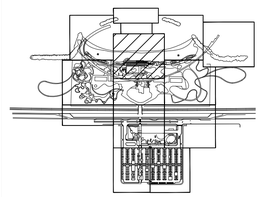

Project Title:

LINCOLN BEACH REDEVELOPMENT

Drawing Title:

BEACH BUILDING FLOOR PLAN - LEVEL 3

Sasaki Project No: **38213.00**
Drawn By: **KPW**
Checked By: **DLM**
Approved By: **DLM**
Issue Date: **07.03.2025**

Drawing No.

FP1-12

MCA Engineering & Construction BATON ROUGE | NEW ORLEANS
JOB NO: NOL25045
BG: 801
PROJECT MANAGER: JUSTIN ALTAZAN

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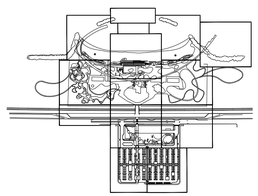


Project Title:

LINCOLN BEACH REDEVELOPMENT

Drawing Title:

BEACH BUILDING DETAILS

Sasaki Project No: **38213.00**
Drawn By: **KPW**
Checked By: **DLM**
Approved By: **DLM**
Issue Date: **07.03.2025**

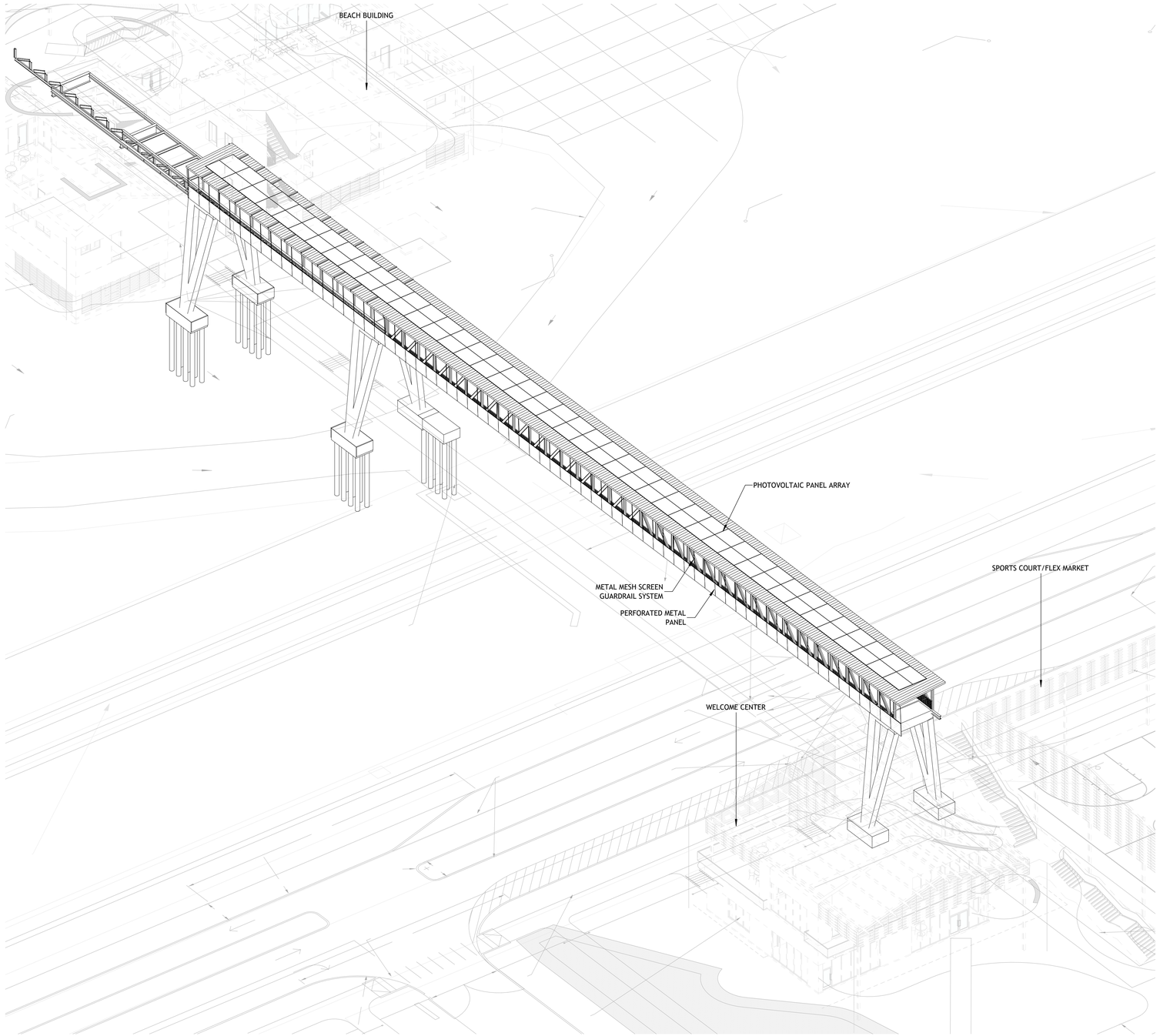
Drawing No.

FP2-10

MCA Engineering & Construction BATON ROUGE - NEW ORLEANS

JOB NO: NOL25045
BG: 801
PROJECT MANAGER: JUSTIN ALTAZAN

SD DRAWING LIST	
SHEET NO.	SHEET NAME
A1-00	COVER & DRAWING INDEX
A1-01	SITE PLAN - BRIDGE LEVEL
A1-21	FLOOR PLAN - BRIDGE LEVEL
A1-22	FLOOR PLAN - ROOF
A2-11	EXTERIOR ELEVATIONS
A3-00	SECTIONS
A4-10	EXTERIOR DETAILS
Total Sheets: 7	



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2018 JENA STREET
NEW ORLEANS, LA 70115
504.350.2644
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No	Description	Date

DWG ISSUE & REVISION HISTORY

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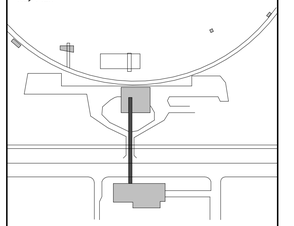
NOT FOR CONSTRUCTION

Key Plan



Project Title:

Lincoln Beach Redevelopment Master Plan

BRIDGE

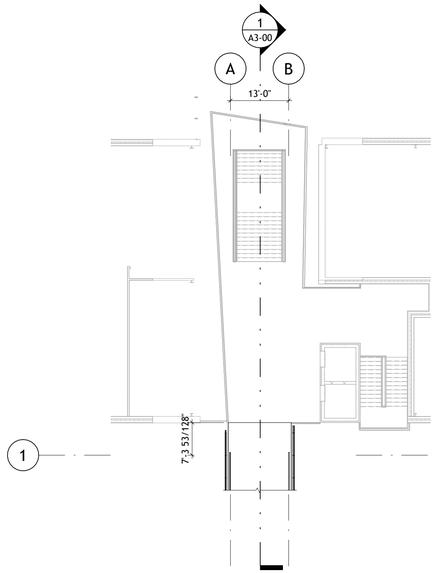
Drawing Title:

COVER & DRAWING INDEX

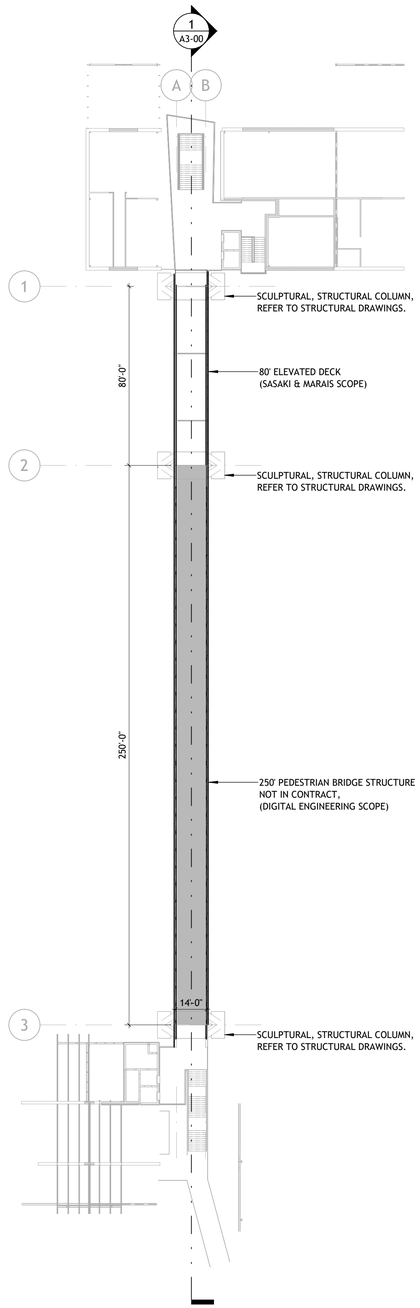
Client Project No: 38213.00
Project No: 38213.00
Drawn By: RG/RP
Checked By: Checker
Approved By: Approver
Issue Date: 07/03/2025
Scale:

Drawing No.

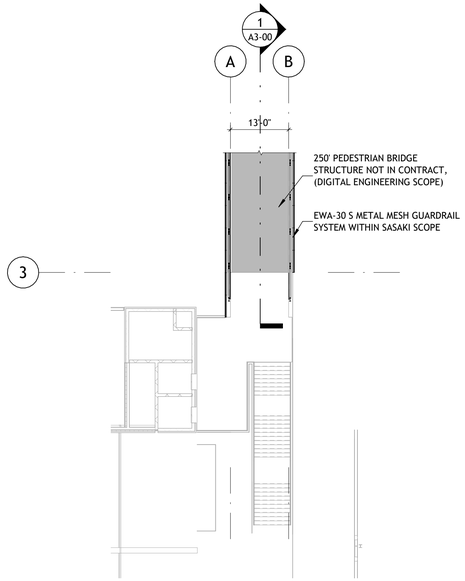
A1-00



3 SITE PLAN - BRIDGE BEACH SIDE
1/16" = 1'-0"



1 OVERALL SITE PLAN - BRIDGE
1/32" = 1'-0"



2 SITE PLAN - BRIDGE ENTRY SIDE
1/16" = 1'-0"

PLAN NOTES

1. FURNITURE AND EQUIPMENT SUPPLIED BY OWNER, THESE DRAWINGS ARE FOR COORDINATION PURPOSES ONLY.
2. GC TO SCHEDULE FURNITURE WALK-THROUGH WITH ARCHITECT TO REVIEW LAYOUT AND COORDINATE ELECTRICAL DURING ROUGH-IN PHASE. REFER TO POWER & SIGNAL DRAWINGS FOR FURTHER INFORMATION AND REQUIREMENTS.

SASAKI
414 14TH STREET, SUITE 300 DENVER, CO 80202
P 303.825.3313 F 303.825.3333
P 617.923.6352 W SASAKI.COM

MARAIS CONSULTANTS, LLC
2018 JENA STREET
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No	Description	Date

DWG ISSUE & REVISION HISTORY

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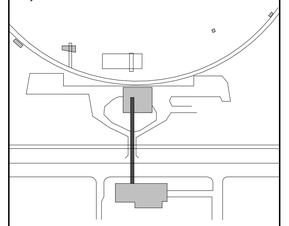
Key Plan



Project Title:

Lincoln Beach Redevelopment Master Plan

BRIDGE

Drawing Title:

SITE PLAN - BRIDGE LEVEL

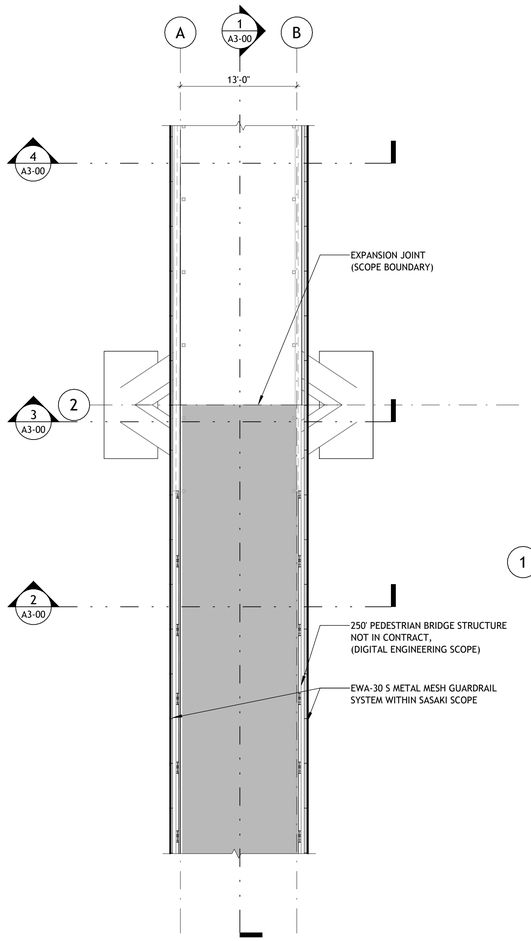
Client Project No: **38213.00**
Project No: **38213.00**
Drawn By: **RG/RP**
Checked By: **Checker**
Approved By: **Approver**
Issue Date: **07/03/2025**
Scale: **As indicated**

Drawing No.

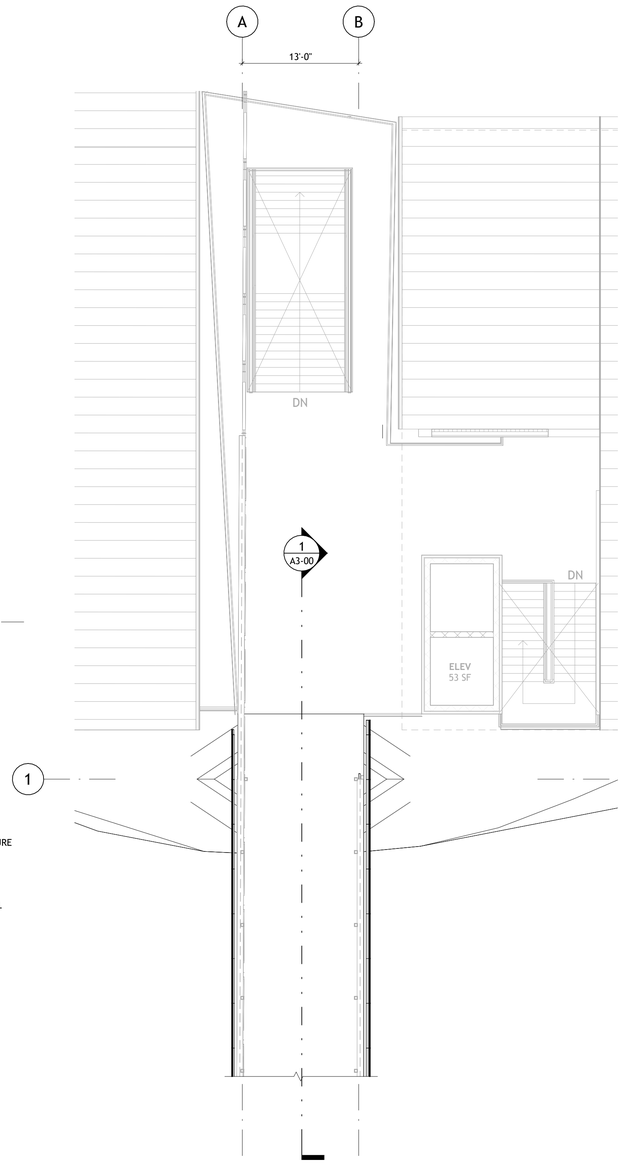
A1-01

PLAN NOTES

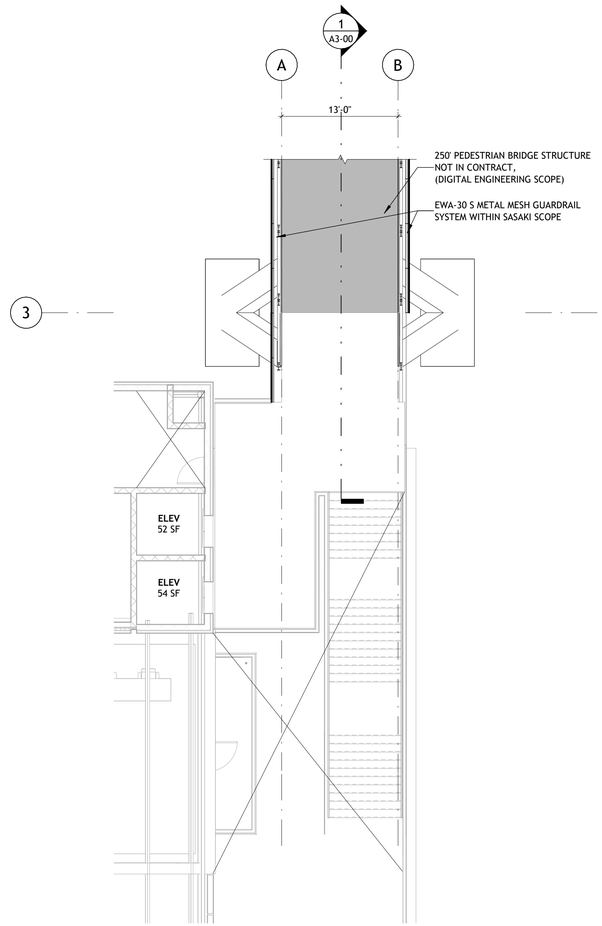
1. FURNITURE AND EQUIPMENT SUPPLIED BY OWNER, THESE DRAWINGS ARE FOR COORDINATION PURPOSES ONLY.
2. GC TO SCHEDULE FURNITURE WALK-THROUGH WITH ARCHITECT TO REVIEW LAYOUT AND COORDINATE ELECTRICAL DURING ROUGH-IN PHASE. REFER TO POWER & SIGNAL DRAWINGS FOR FURTHER INFORMATION AND REQUIREMENTS.



3 FLOOR PLAN - BRIDGE JOINT AT MIDWAY
1/8" = 1'-0"



2 FLOOR PLAN - BRIDGE BEACH SIDE
1/8" = 1'-0"



1 FLOOR PLAN - BRIDGE ENTRY SIDE
1/8" = 1'-0"

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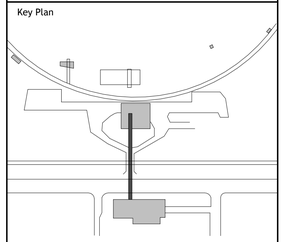


Project Title:

Lincoln Beach Redevelopment Master Plan

BRIDGE

Drawing Title:

FLOOR PLAN - BRIDGE LEVEL

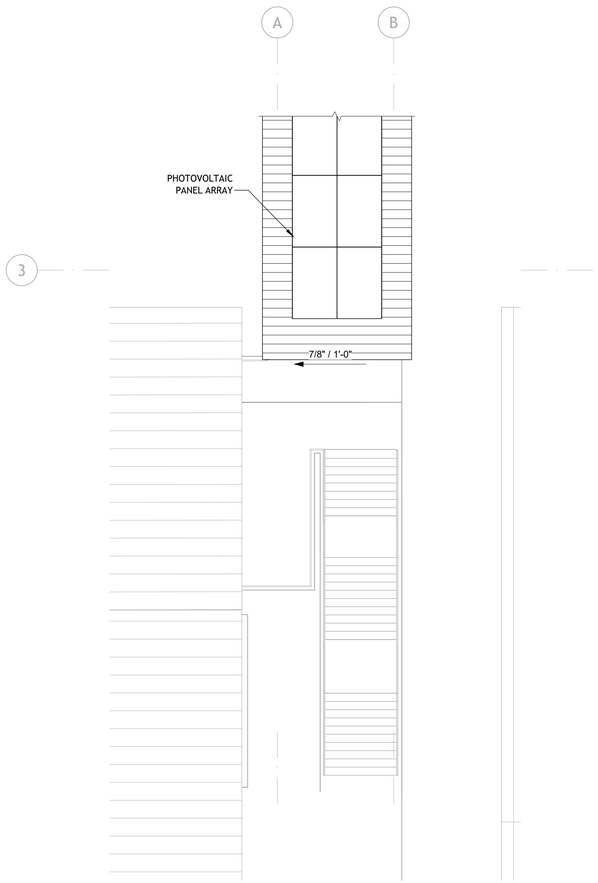
Client Project No: 38213.00
Project No: 38213.00
Drawn By: RG/RP
Checked By: Checker
Approved By: Approver
Issue Date: 07/03/2025
Scale: 1/8" = 1'-0"

Drawing No.

A1-21

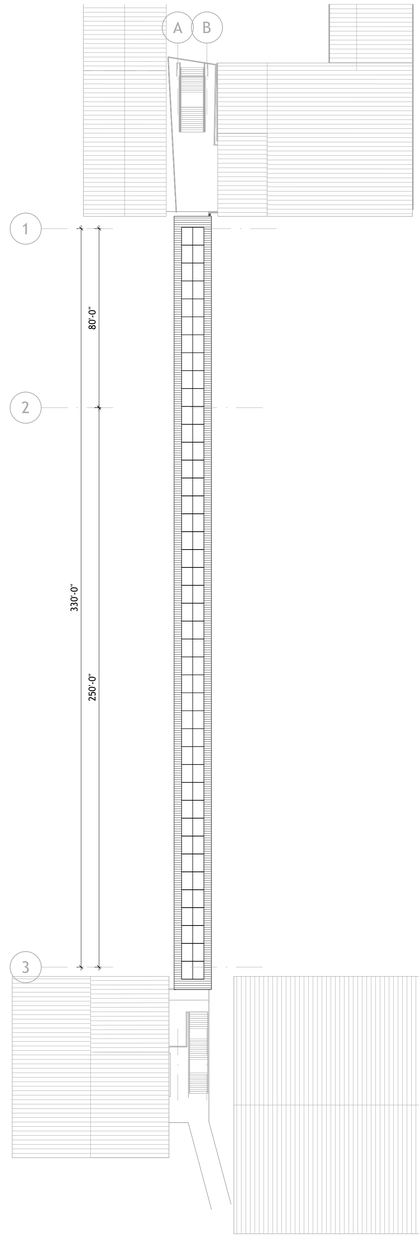
PLAN NOTES

1. FURNITURE AND EQUIPMENT SUPPLIED BY OWNER, THESE DRAWINGS ARE FOR COORDINATION PURPOSES ONLY.
2. GC TO SCHEDULE FURNITURE WALK-THROUGH WITH ARCHITECT TO REVIEW LAYOUT AND COORDINATE ELECTRICAL DURING ROUGH-IN PHASE. REFER TO POWER & SIGNAL DRAWINGS FOR FURTHER INFORMATION AND REQUIREMENTS.



3 ROOF PLAN - BRIDGE ENTRY SIDE
1/8" = 1'-0"

2 ROOF PLAN - BRIDGE BEACH SIDE
1/8" = 1'-0"



1 ROOF PLAN - BRIDGE OVERALL
1/32" = 1'-0"

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504.350.2644
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2644 S. Sherwood Forest., Ste. 200
Baton Rouge, La. 70816
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DWG ISSUE & REVISION HISTORY

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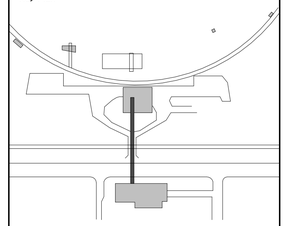


Project Title:

Lincoln Beach Redevelopment Master Plan

BRIDGE

Drawing Title:

FLOOR PLAN - ROOF

Client Project No: 38213.00
Project No: 38213.00
Drawn By: RG/RP
Checked By: Checker
Approved By: Approver
Issue Date: 07/03/2025
Scale: As indicated

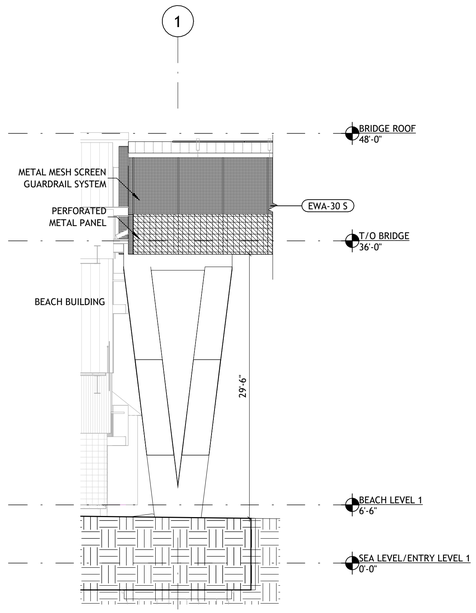
Drawing No.

A1-22

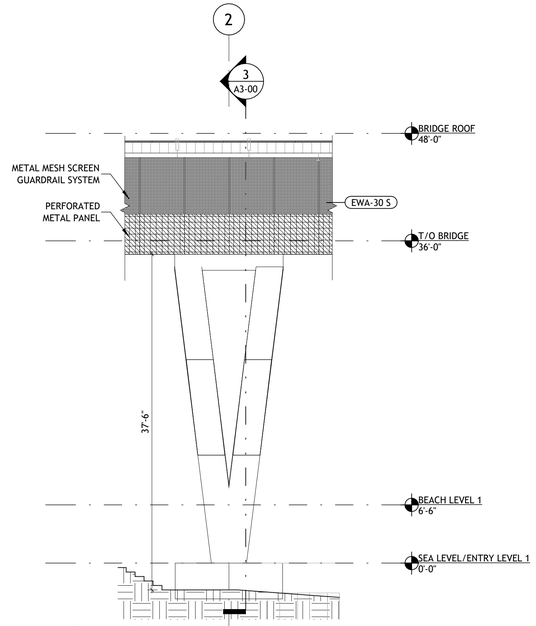
EXTERIOR LEGEND

EWA - 30 S
(METAL MESH PANEL)

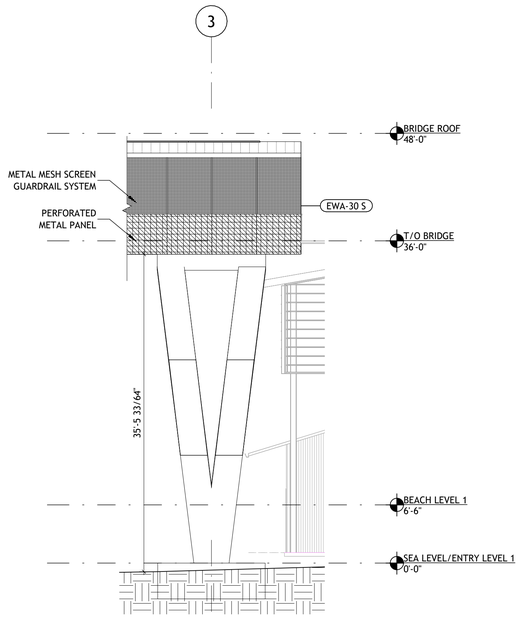
EWA - 30 S
(PERFORATED METAL PANEL)



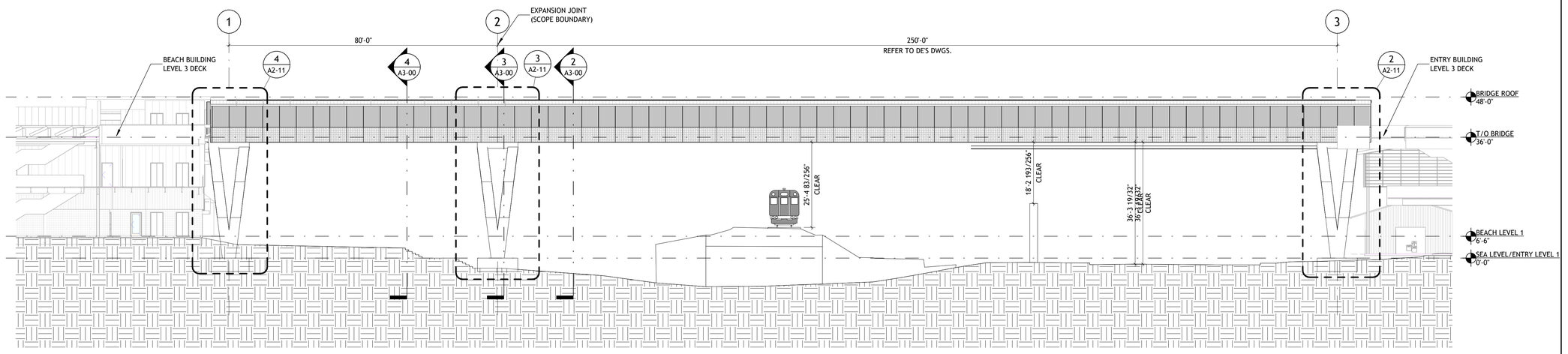
4 ELEVATION - BRIDGE WEST - CL 1
1/8" = 1'-0"



3 ELEVATION - BRIDGE WEST - CL 2
1/8" = 1'-0"



2 ELEVATION - BRIDGE WEST - CL 3
1/8" = 1'-0"



1 ELEVATION - BRIDGE WEST
1/16" = 1'-0"

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DWG ISSUE & REVISION HISTORY

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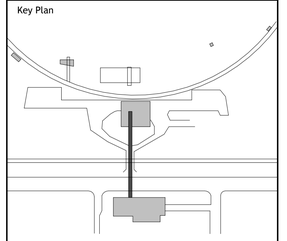


Project Title:

Lincoln Beach Redevelopment Master Plan

BRIDGE

Drawing Title:

EXTERIOR ELEVATIONS

Client Project No: 38213.00
Project No: 38213.00
Drawn By: RG/RP
Checked By: Checker
Approved By: Approver
Issue Date: 07/03/2025
Scale: As indicated

Drawing No.
A2-11

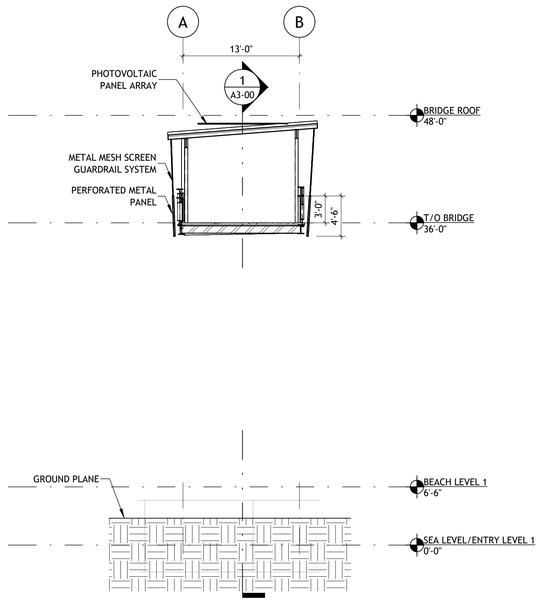
Project Directory:

7/2/2025 5:24:29 PM

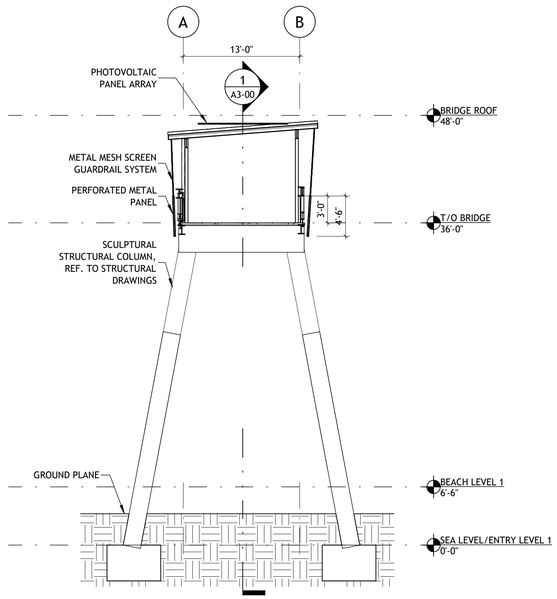
EXTERIOR LEGEND

EWA - 30 S
(METAL MESH PANEL)

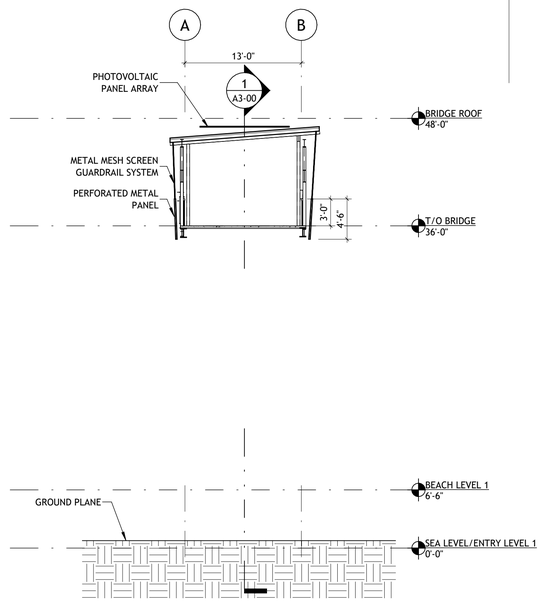
EWA - 30 S
(PERFORATED METAL PANEL)



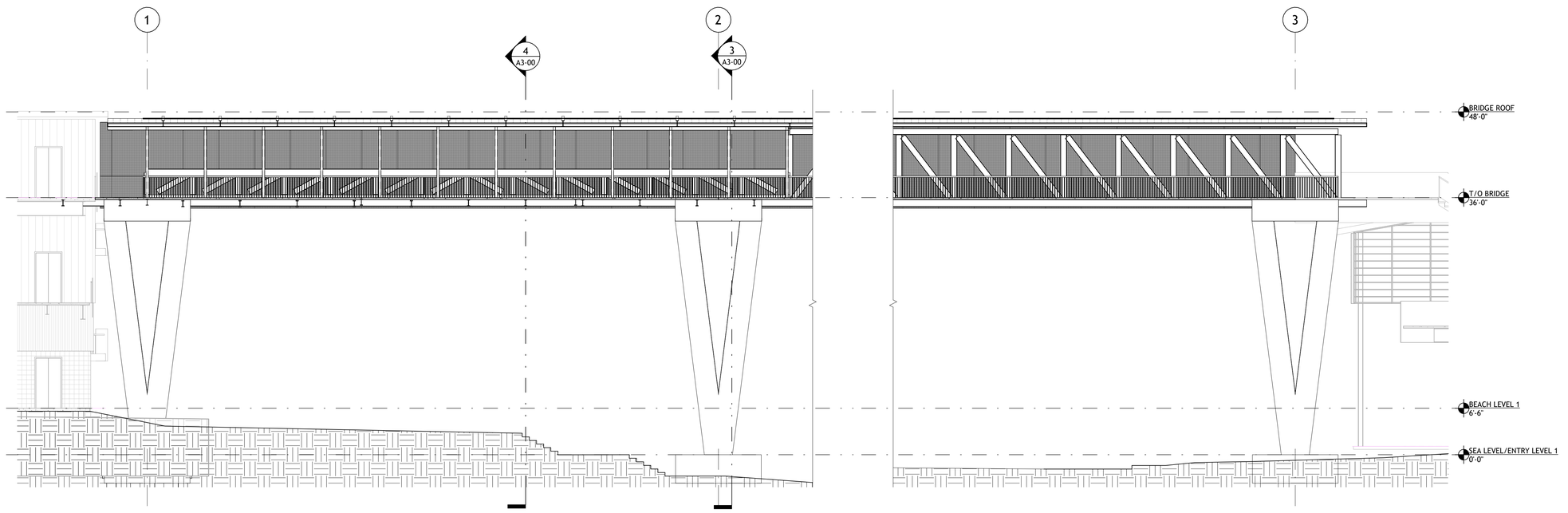
4 SECTION - TYP. THROUGH 90' SPAN BRIDGE
1/8" = 1'-0"



3 SECTION - THROUGH COLUMN @ GRID 2
1/8" = 1'-0"



2 SECTION - TYP. THROUGH 250' SPAN BRIDGE
1/8" = 1'-0"



1 SECTION - OVERALL BRIDGE
1/8" = 1'-0"

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No	Description	Date

DWG ISSUE & REVISION HISTORY

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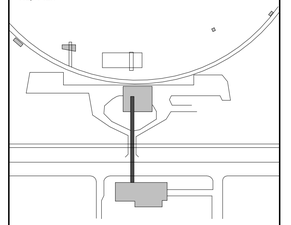
Key Plan



Project Title:

Lincoln Beach Redevelopment Master Plan

BRIDGE

Drawing Title:

SECTIONS

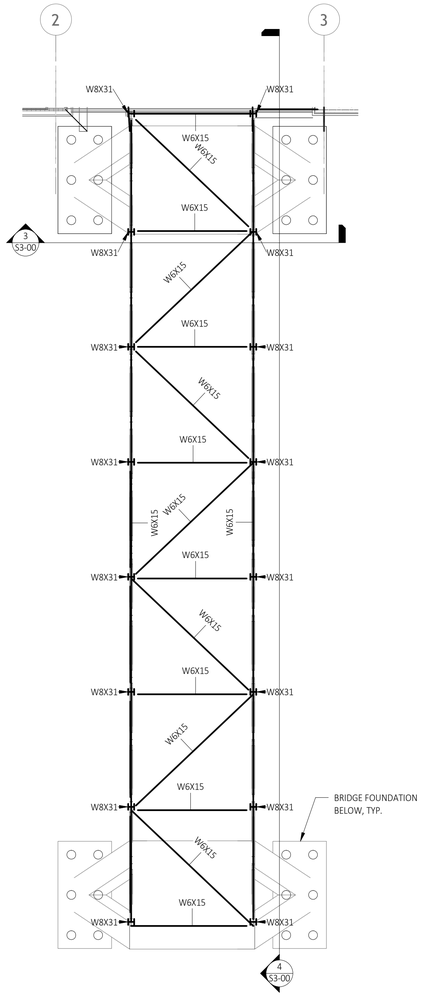
Client Project No: 38213.00
Project No: 38213.00
Drawn By: RG/RP
Checked By: Checker
Approved By: Approver
Issue Date: 07/03/2025
Scale: 1/8" = 1'-0"

Drawing No.

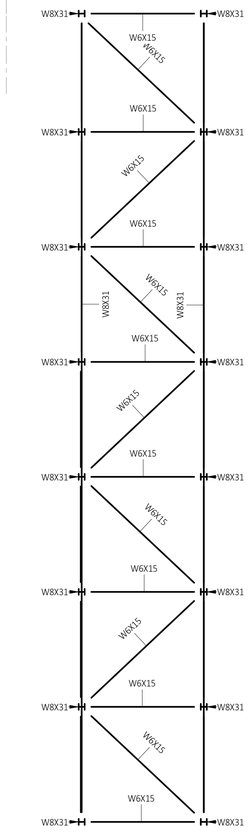
A3-00

Project Directory:

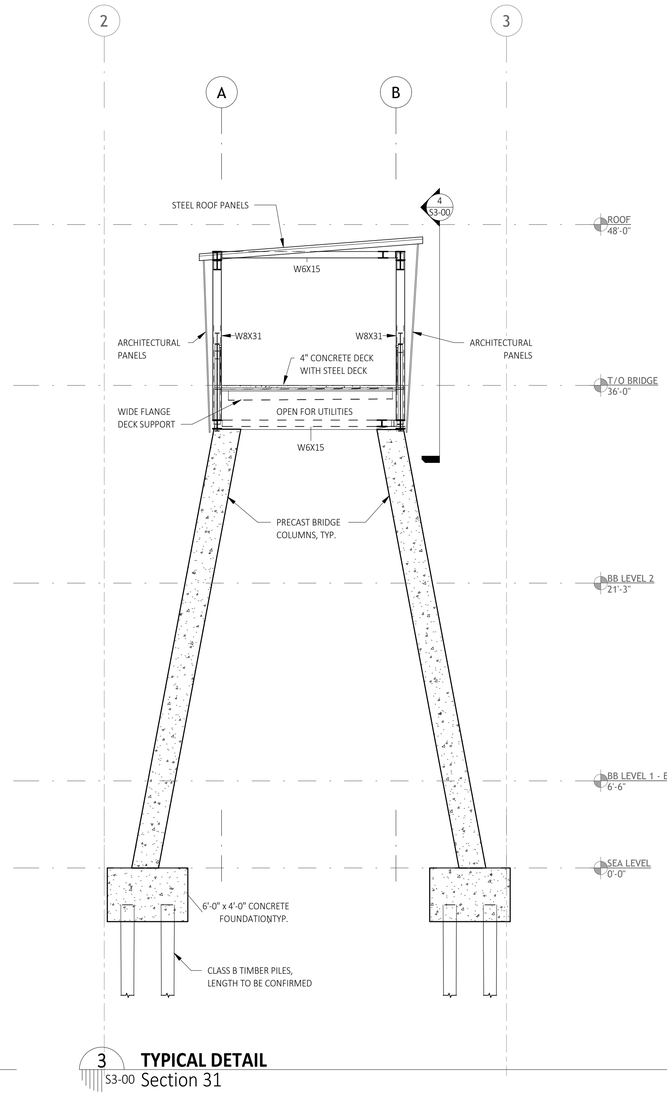
7/2/2025 5:24:36 PM



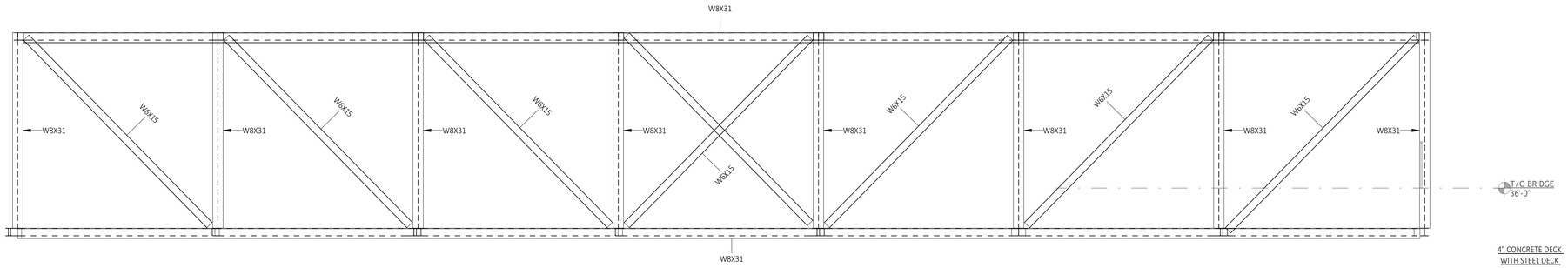
1 BRIDGE BOTTOM CHORD FRAMING PLAN
S3-00 1/8" = 1'-0"



2 BRIDGE TOP CHORD FRAMING PLAN
S3-00 1/8" = 1'-0"



3 **TYPICAL DETAIL**
S3-00 Section 31



4 **TYPICAL DETAIL**
S3-00 Section 28

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No.	Description	Date
1	30% DESIGN	07.03.2025

DRAWING ISSUE & REVISION HISTORY

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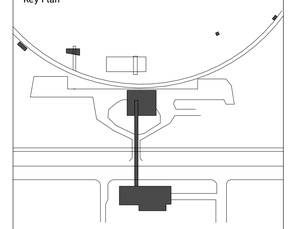
Key Plan



Project Title:

LINCOLN BEACH REDEVELOPMENT

BEACH BUILDING

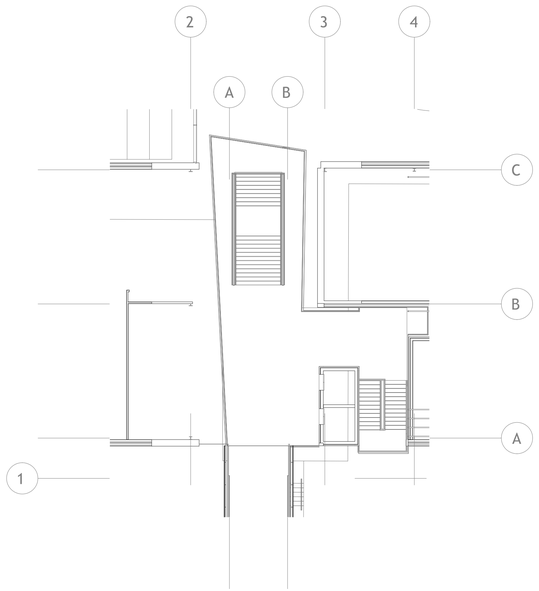
Drawing Title:

BRIDGE FRAMING PLANS & ELEVATIONS

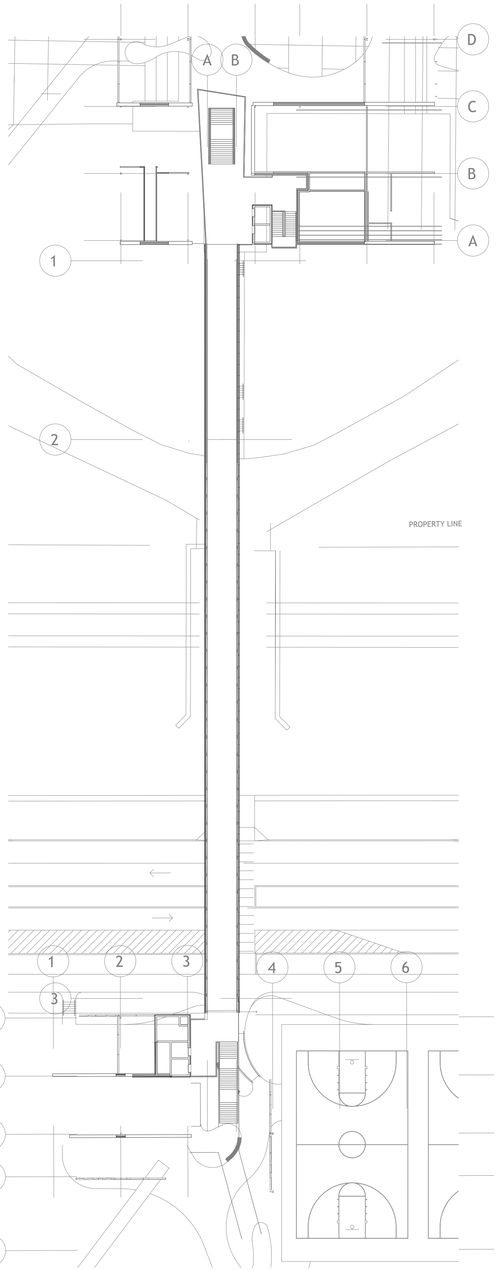
Client Project No: **38213.00**
Project No: **38213.00**
Drawn By: **TJP**
Checked By: **PNA**
Approved By: **JMS**
Issue Date: **07.03.2025**
Scale: **As indicated**

Drawing No.

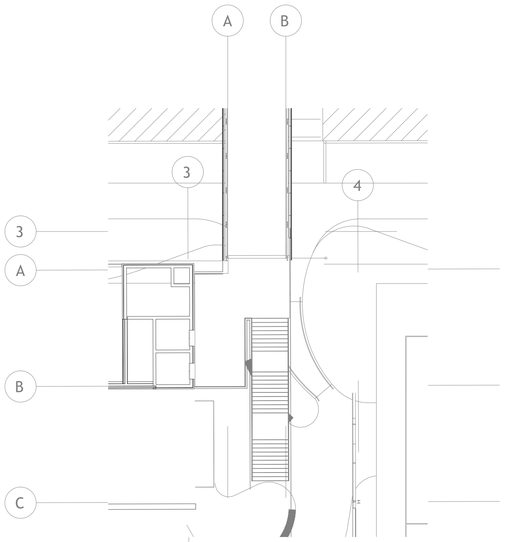
S3-00



3 SITE PLAN - BRIDGE BEACH SIDE
1/16" = 1'-0"



1 OVERALL SITE PLAN - BRIDGE
1/32" = 1'-0"



2 SITE PLAN - BRIDGE ENTRY SIDE
1/16" = 1'-0"

GENERAL NOTES:

1. SEE SCHEMATIC RISER DIAGRAM FOR ADDITIONAL INFORMATION.
2. CONSULT WITH UTILITY AND PROVIDE PULL BOXES AND RACEWAYS PER THEIR REQUIREMENTS.
3. BRANCH CIRCUIT HOMERUNS SHALL BE SIZED FOR VOLTAGE DROP BASED UPON THE FOLLOWING FOR 120V, 1ø, 20A LOADS:
   #12 – 0'–70'
   #10 – 71'–110'
   #8 – 111'–175'
   #6 – 176'–280'
   PROVIDE APPROPRIATE HARDWARE TERMINATION FOR ASSOCIATED WIRE SIZE.
4. BRANCH CIRCUIT HOMERUNS SHALL BE SIZED FOR VOLTAGE DROP BASED UPON THE FOLLOWING FOR 277V, 1ø, 20A LOADS:
   #12 – 0'–160'
   #10 – 161'–260'
   #8 – 261'–410'
   #6 – 411'–655'
   PROVIDE APPROPRIATE HARDWARE TERMINATION FOR ASSOCIATED WIRE SIZE.
5. ALL BRANCH CIRCUITS SHALL NOT EXCEED 3% VOLTAGE DROP. UPSIZE WIRE AS REQUIRED.
6. SEE ARCHITECTURAL DRAWINGS FOR EXACT DEVICE AND LIGHT FIXTURE LOCATIONS.
7. PROVIDE UNSWITCHED HOT CONDUCTOR TO ALL EXIT SIGNS AND EMERGENCY EGRESS LIGHTING FIXTURE VOLTAGE SENSE CIRCUITS.
8. EMERGENCY LIGHTS SHALL BE WIRED FOR SWITCHED OPERATION UNLESS NOTED OTHERWISE. EXIT SIGNS AND SHALL BE UNSWITCHED.
9. PROVIDE LOW VOLTAGE CONTROL WIRING, POWER PACKS, ETC TO PRODUCE A FULLY OPERATIONAL SYSTEM AS PER THE SWITCHING/ZONING SCHEMES SHOWN ON DRAWINGS.
10. WHERE OCCUPANCY/VACANCY SENSORS ARE SHOWN, CONTRACTOR SHALL LOCATE SENSOR PER MANUFACTURER'S SUGGESTION FOR OPTIMAL COVERAGE. PROVIDE ADDITIONAL SENSORS AS REQUIRED FOR FULL COVERAGE.
11. OVERHEAD EXPOSED RACEWAYS SHALL BE ROUTED TO THE BOTTOM OF THE STRUCTURAL CEILING.

SPECIFIC NOTES:

1 NOT USED.

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504.350.2644
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No	Description	Date

DWG ISSUE & REVISION HISTORY

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PRELIMINARY
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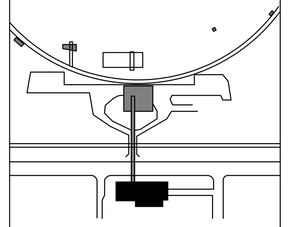
EOR: RAUL E. VALDES
PE: 36832

Key Plan



Project Title:

Lincoln Beach Redevelopment Master Plan

ENTRY BUILDING

Drawing Title:

SITE PLAN - BRIDGE LEVEL

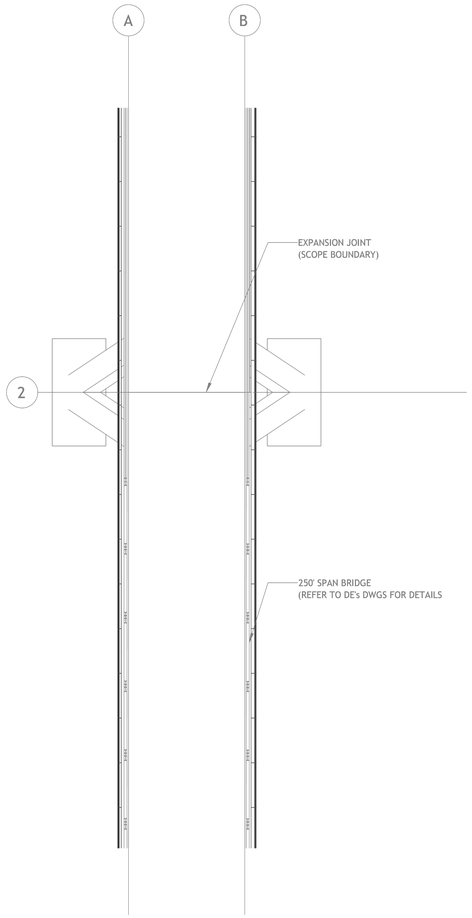
Client Project No: **38213.00**
Project No: **38213.00**
Drawn By: **VM**
Checked By: **CL**
Approved By: **RV**
Issue Date: **TBD**
Scale: **As indicated**

Drawing No.

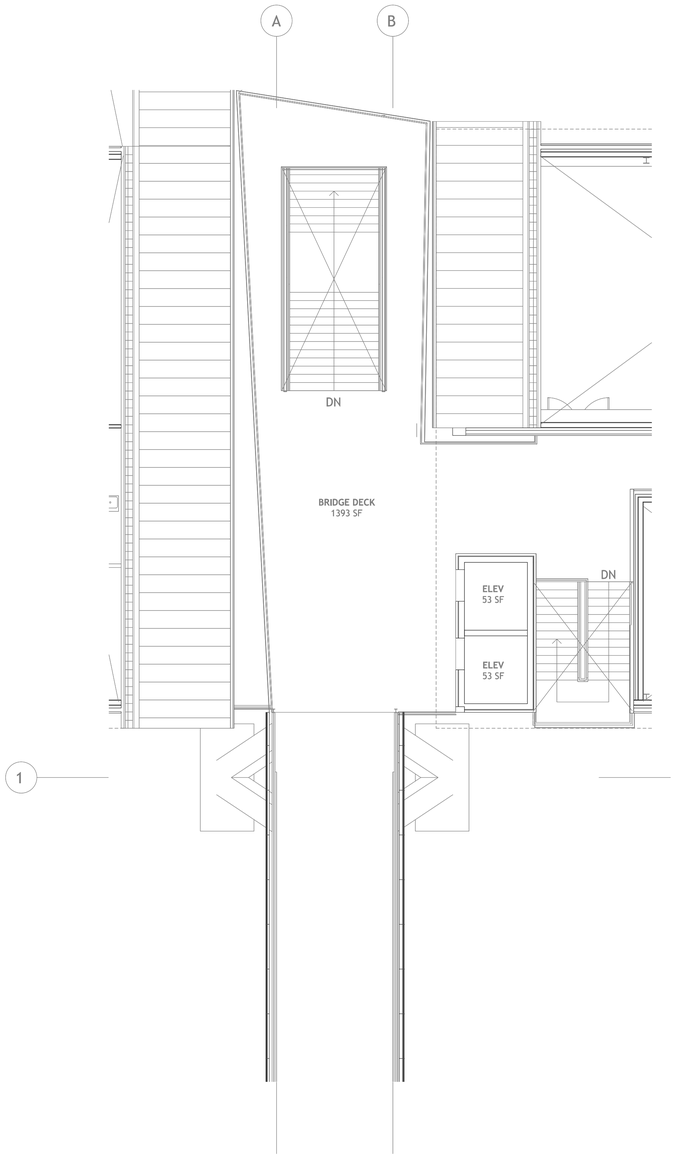
E1-01

Project Directory:

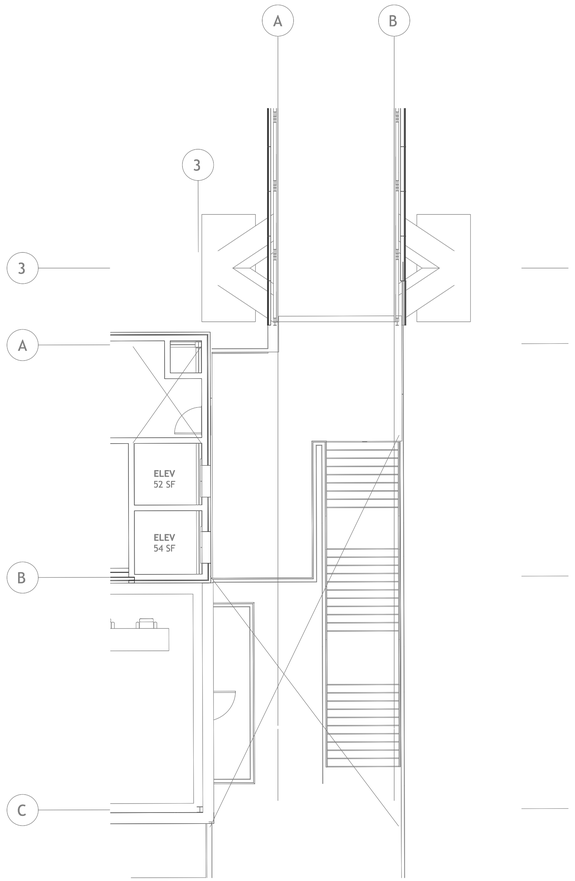
24/6/2025 10:01:17



3 FLOOR PLAN - BRIDGE JOINT AT MIDWAY
1/8" = 1'-0"



2 FLOOR PLAN - BRIDGE BEACH SIDE
1/8" = 1'-0"



1 FLOOR PLAN - BRIDGE ENTRY SIDE
1/8" = 1'-0"

GENERAL NOTES:

1. SEE SCHEMATIC RISER DIAGRAM FOR ADDITIONAL INFORMATION.
2. CONSULT WITH UTILITY AND PROVIDE PULL BOXES AND RACEWAYS PER THEIR REQUIREMENTS.
3. BRANCH CIRCUIT HOMERUNS SHALL BE SIZED FOR VOLTAGE DROP BASED UPON THE FOLLOWING FOR 120V, 1ø, 20A LOADS:
   #12 – 0'–70'
   #10 – 71'–110'
   #8 – 111'–175'
   #6 – 176'–280'
   PROVIDE APPROPRIATE HARDWARE TERMINATION FOR ASSOCIATED WIRE SIZE.
4. BRANCH CIRCUIT HOMERUNS SHALL BE SIZED FOR VOLTAGE DROP BASED UPON THE FOLLOWING FOR 277V, 1ø, 20A LOADS:
   #12 – 0'–160'
   #10 – 161'–260'
   #8 – 261'–410'
   #6 – 411'–655'
   PROVIDE APPROPRIATE HARDWARE TERMINATION FOR ASSOCIATED WIRE SIZE.
5. ALL BRANCH CIRCUITS SHALL NOT EXCEED 3% VOLTAGE DROP. UPSIZE WIRE AS REQUIRED.
6. SEE ARCHITECTURAL DRAWINGS FOR EXACT DEVICE AND LIGHT FIXTURE LOCATIONS.
7. PROVIDE UNSWITCHED HOT CONDUCTOR TO ALL EXIT SIGNS AND EMERGENCY EGRESS LIGHTING FIXTURE VOLTAGE SENSE CIRCUITS.
8. EMERGENCY LIGHTS SHALL BE WIRED FOR SWITCHED OPERATION UNLESS NOTED OTHERWISE. EXIT SIGNS AND SHALL BE UNSWITCHED.
9. PROVIDE LOW VOLTAGE CONTROL WIRING, POWER PACKS, ETC TO PRODUCE A FULLY OPERATIONAL SYSTEM AS PER THE SWITCHING/ZONING SCHEMES SHOWN ON DRAWINGS.
10. WHERE OCCUPANCY/VACANCY SENSORS ARE SHOWN, CONTRACTOR SHALL LOCATE SENSOR PER MANUFACTURER'S SUGGESTION FOR OPTIMAL COVERAGE. PROVIDE ADDITIONAL SENSORS AS REQUIRED FOR FULL COVERAGE.
11. OVERHEAD EXPOSED RACEWAYS SHALL BE ROUTED TO THE BOTTOM OF THE STRUCTURAL CEILING.

SPECIFIC NOTES:

1 NOT USED.

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CONSULTANTS, LLC
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Engineering & Construction
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225-408-8249
3525 Hessmer Ave., Ste. 304
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BATON ROUGE, LA 70809

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BATON ROUGE, LA 70809

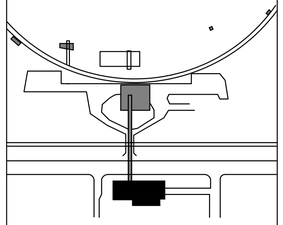
No	Description	Date

DWG ISSUE & REVISION HISTORY

Seal

PRELIMINARY
NOT FOR CONSTRUCTION
EOR: RAUL E. VALDES
PE: 36832

Key Plan



Project Title:

Lincoln Beach Redevelopment Master Plan

ENTRY BUILDING

Drawing Title:

FLOOR PLAN - BRIDGE LEVEL

Client Project No: **38213.00**
Project No: **38213.00**
Drawn By: **VM**
Checked By: **CL**
Approved By: **RV**
Issue Date: **TBD**
Scale: **As indicated**

Drawing No.

E1-21

Project Directory:

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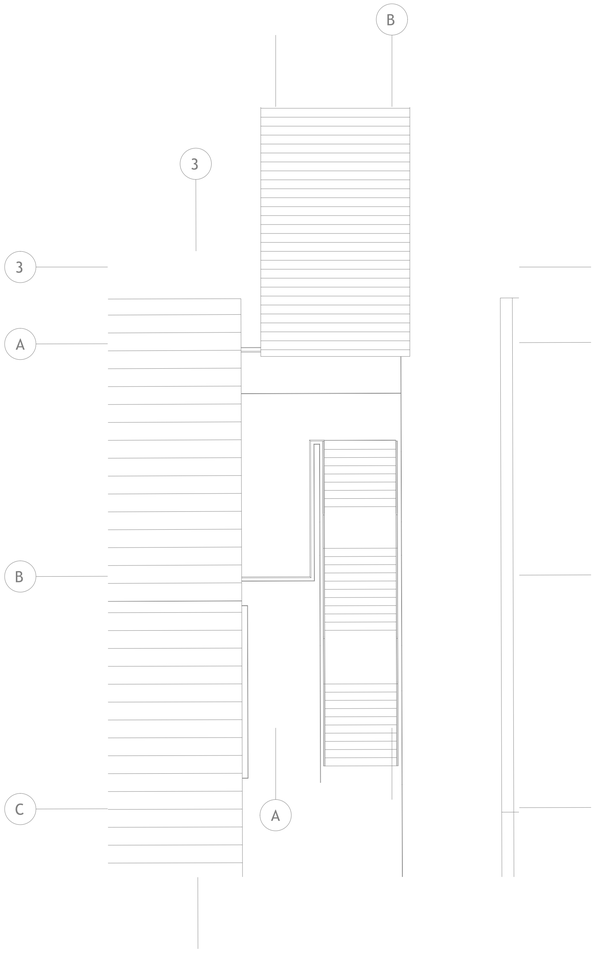
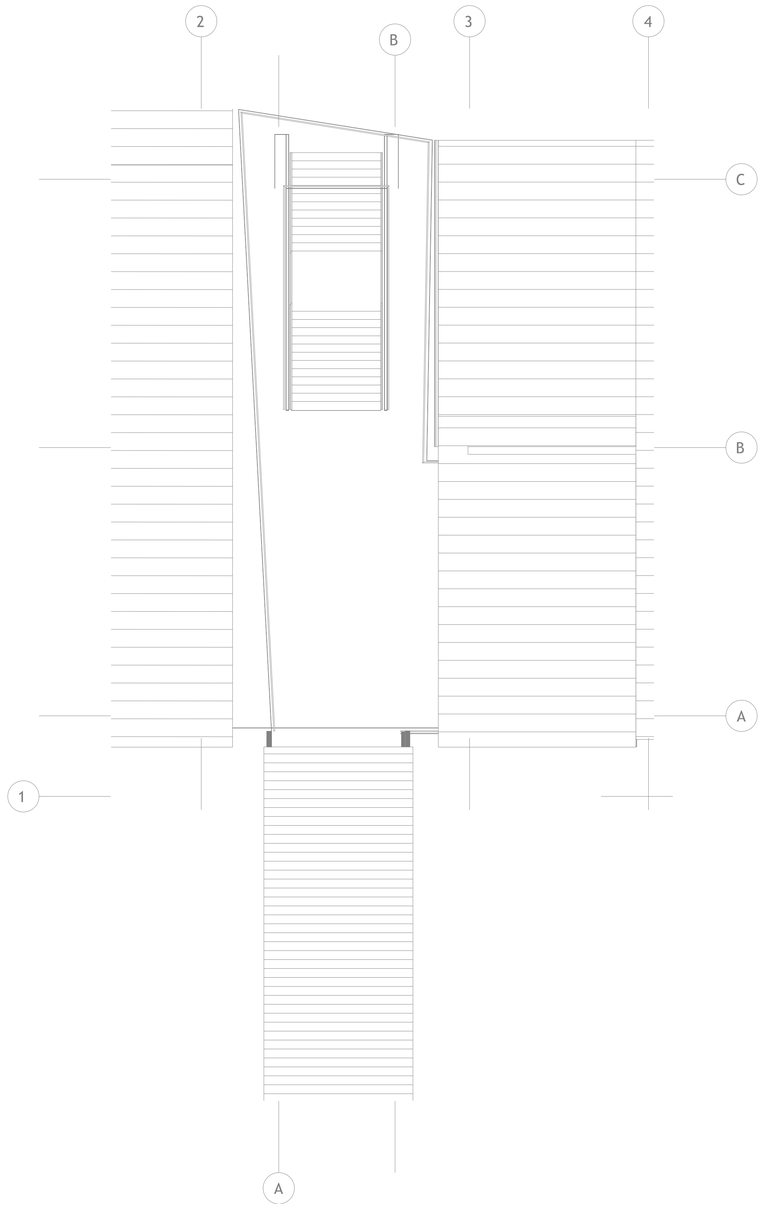


2 ROOF PLAN - BRIDGE ENTRY SIDE
1/8" = 1'-0"



1 ROOF PLAN - BRIDGE BEACH SIDE
1/8" = 1'-0"

GENERAL NOTES:

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SPECIFIC NOTES:

1 NOT USED.

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CONSULTANTS, LLC
2018 JENA STREET
NEW ORLEANS, LA 70115
504.350.2644
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No	Description	Date

DWG ISSUE & REVISION HISTORY

Seal

PRELIMINARY
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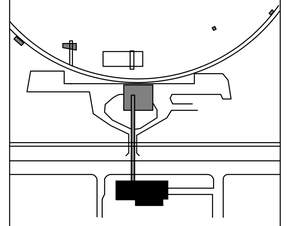
EOR: RAUL E. VALDES
PE: 36832

Key Plan



Project Title:

Lincoln Beach Redevelopment Master Plan

ENTRY BUILDING

Drawing Title:

FLOOR PLAN - ROOF

Client Project No: **38213.00**
Project No: **38213.00**
Drawn By: **VM**
Checked By: **CL**
Approved By: **RV**
Issue Date: **TBD**
Scale: **As indicated**

Drawing No.

E1-22

FIRE PROTECTION LEDGED:

OH- ORDINARY HAZARDED GROUP 2 130 FT² MAX. PER SPRINKLER 0.20 GPM/FT² DENSITY.

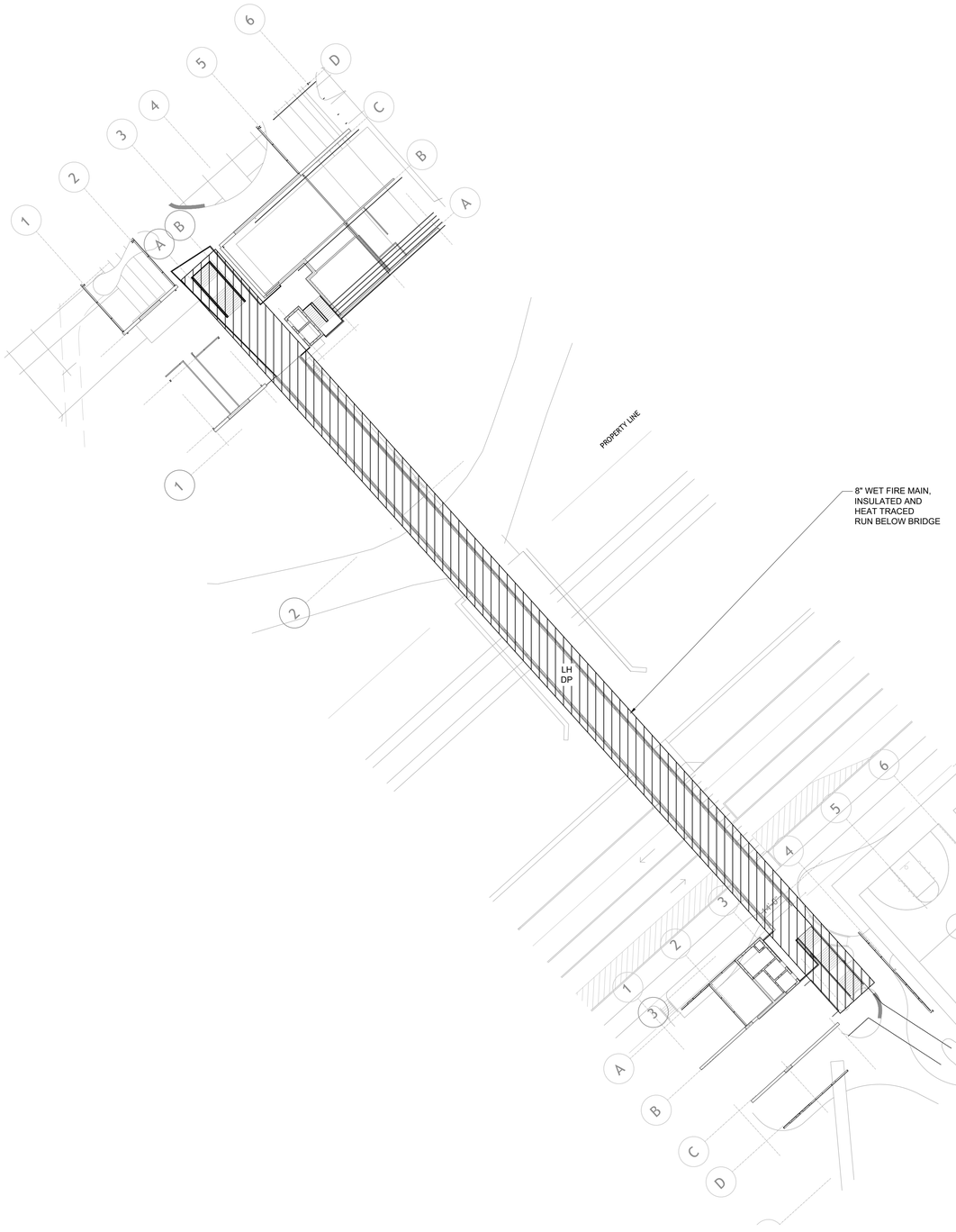
LH- LIGHT HAZARDED 225 FT² MAX. PER SPRINKLER 0.10 GPM/FT² DENSITY.

EX- EXTRA HAZARDED GROUP 2 100 FT² MAX. PER SPRINKLER 0.40 GPM/FT² DENSITY.

DP- DRY PIPE SYSTEM.

WP- WET PIPE SYSTEM.

O SP- 6" STAND PIPE.



1 BRIDGE UTILITY PLAN

0' 15' 30' 60'

SCALE: 1" = 30'

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No.	Description	Date
1	30% DESIGN	07.03.2025

DRAWING ISSUE & REVISION HISTORY

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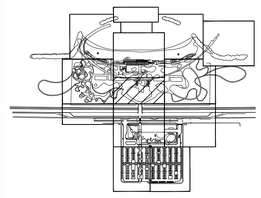
LICENSEE : DAVID L. MILLER
REG No. : 23505

Key Map



Project Title:

LINCOLN BEACH REDEVELOPMENT

Drawing Title:

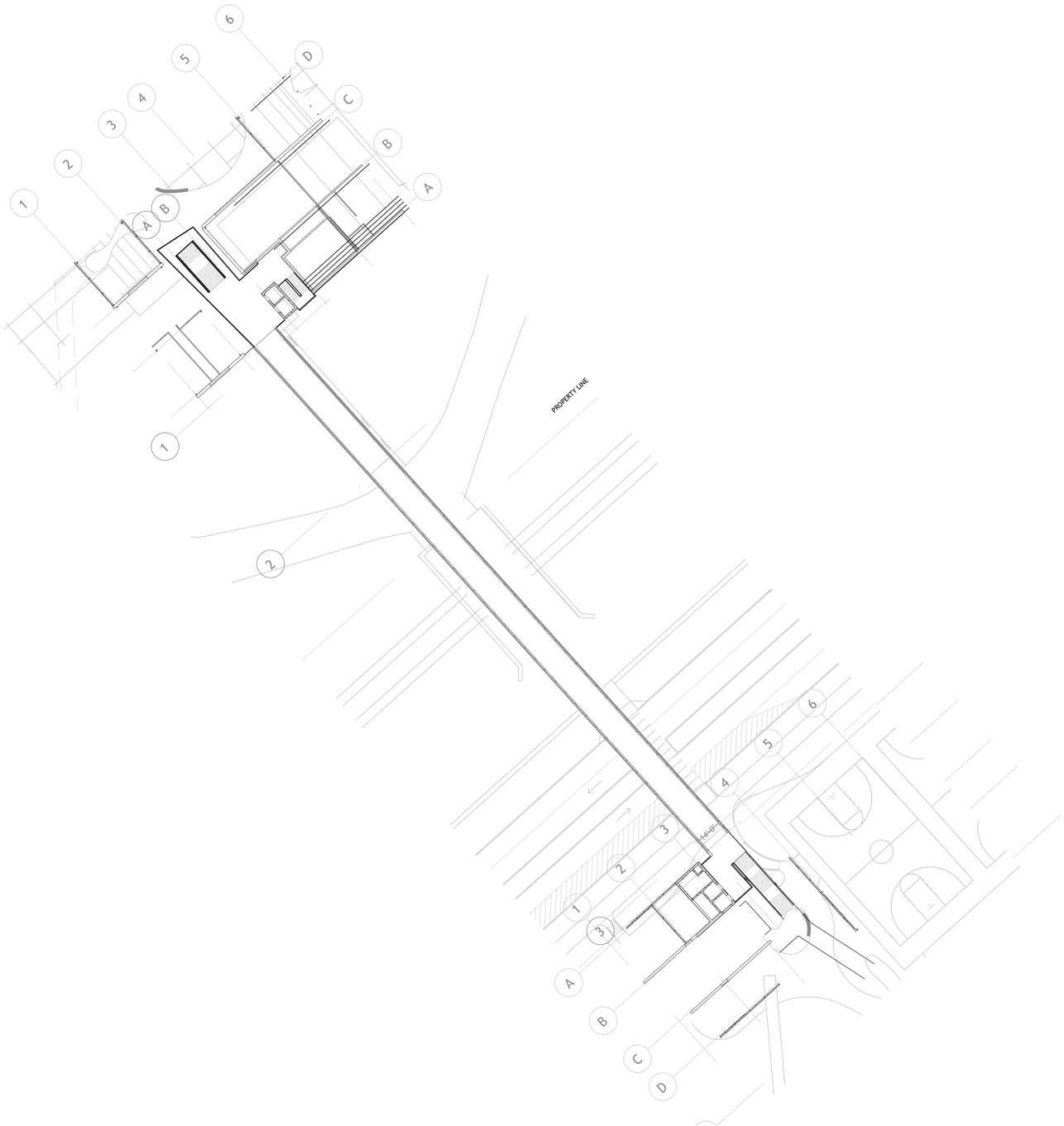
BRIDGE UTILITY PLAN

Sasaki Project No: **38213.00**
Drawn By: **KPW**
Checked By: **DLM**
Approved By: **DLM**
Issue Date: **07.03.2025**

Drawing No.

FP1-10

MCA Engineering & Construction BATON ROUGE · NEW ORLEANS
JOB NO: NOL25045
BG: 801
PROJECT MANAGER: JUSTIN ALTAZAN



1 BRIDGE FLOOR PLAN

0' 15' 30' 60'

SCALE: 1" = 30'

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No.	Description	Date
1	30% DESIGN	07.03.2025

DRAWING ISSUE & REVISION HISTORY

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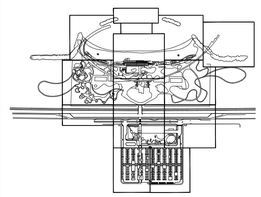
REG No.: 23505

Key Map



Project Title:

LINCOLN BEACH REDEVELOPMENT

Drawing Title:

BRIDGE FLOOR PLAN

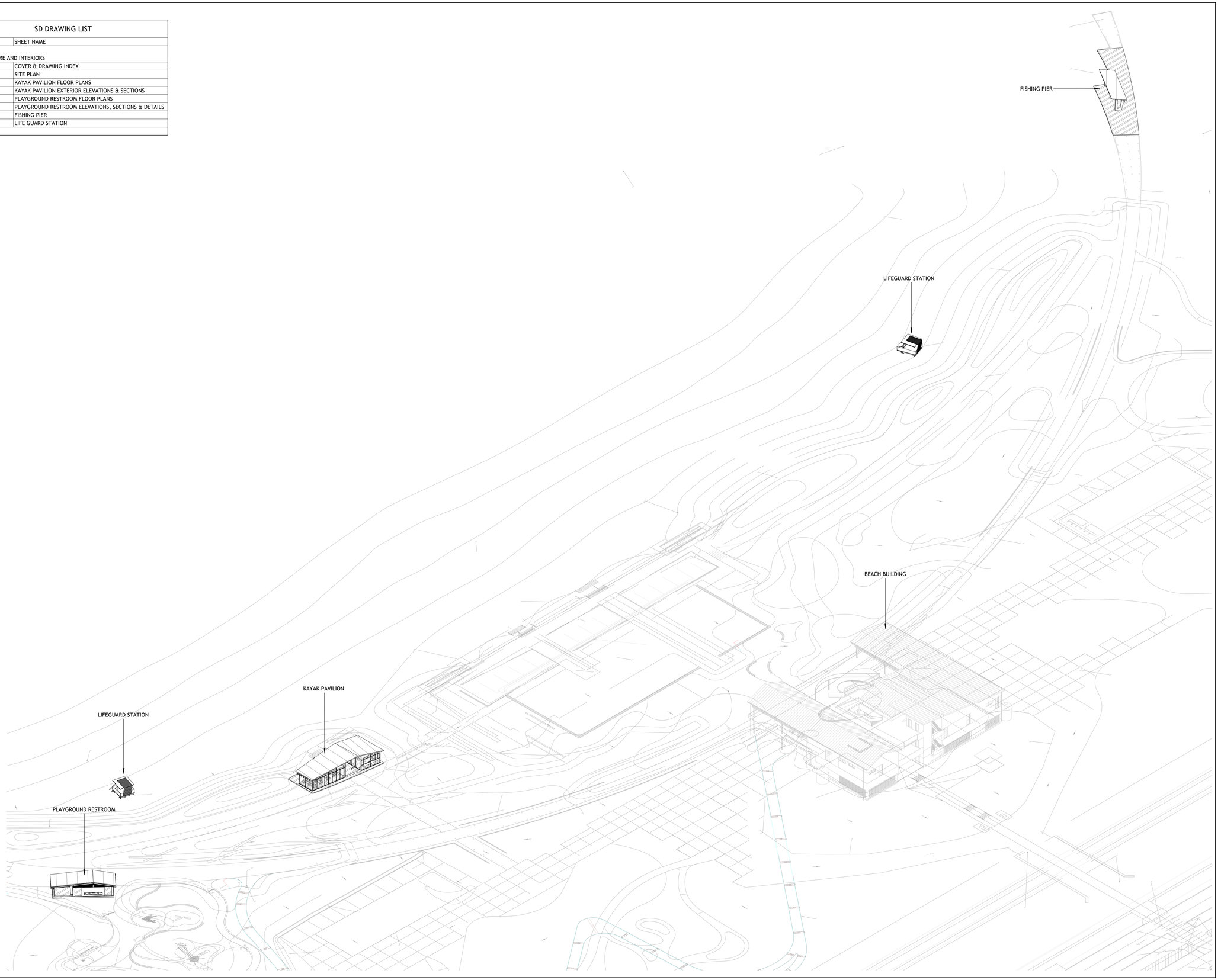
Sasaki Project No: **38213.00**
Drawn By: **KPW**
Checked By: **DLM**
Approved By: **DLM**
Issue Date: **07.03.2025**

MCA Engineering & Construction BATON ROUGE - NEW ORLEANS
JOB NO: NOL25045
BG: 801
PROJECT MANAGER: JUSTIN ALTAZAN

Drawing No.

FP1-11

SD DRAWING LIST	
SHEET NO.	SHEET NAME
05 ARCHITECTURE AND INTERIORS	
A1-00	COVER & DRAWING INDEX
A1-01	SITE PLAN
A1-11	KAYAK PAVILION FLOOR PLANS
A1-12	KAYAK PAVILION EXTERIOR ELEVATIONS & SECTIONS
A2-11	PLAYGROUND RESTROOM FLOOR PLANS
A2-12	PLAYGROUND RESTROOM ELEVATIONS, SECTIONS & DETAILS
A3-11	FISHING PIER
A4-11	LIFE GUARD STATION
Total Sheets: 8	



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No	Description	Date
1	100% SCHEMATIC DESIGN	07/03/2025

DWG ISSUE & REVISION HISTORY

Seal

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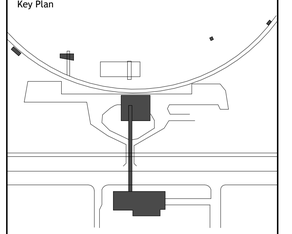
Key Plan



Project Title:

Lincoln Beach Redevelopment Master Plan

MISC. BUILDINGS

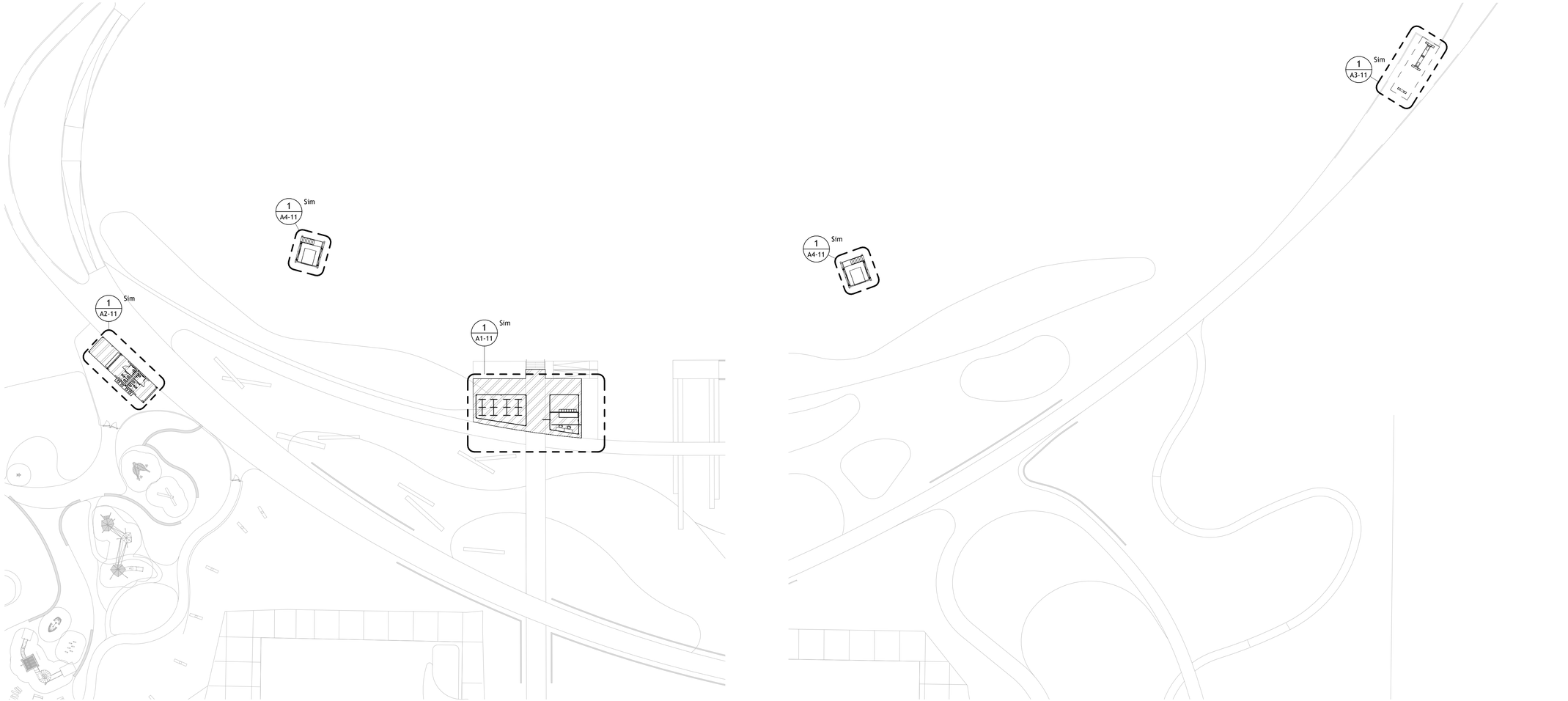
Drawing Title:

COVER & DRAWING INDEX

Client Project No: **38213.00**
Project No: **38213.00**
Drawn By: **RG/RP**
Checked By: **Checker**
Approved By: **Approver**
Issue Date: **07/03/2025**
Scale:

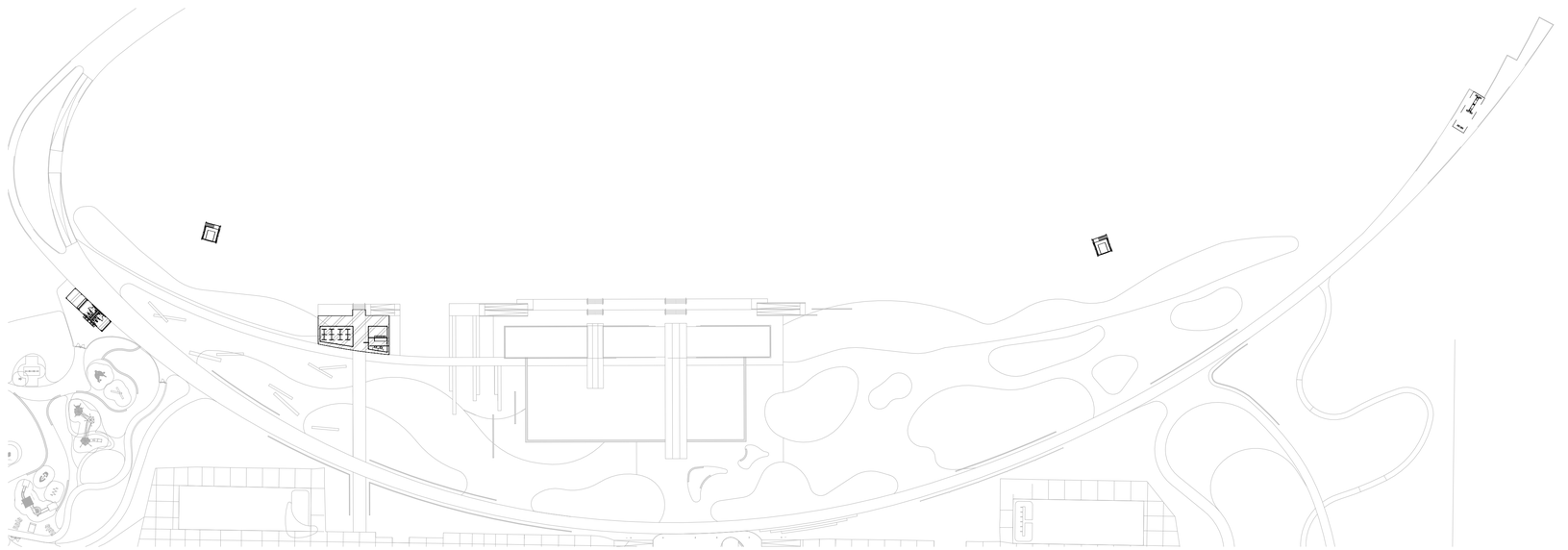
Drawing No.

A1-00



2 SITE PLAN - LEVEL 1 WEST
1/32" = 1'-0"

3 SITE PLAN - LEVEL 1 EAST
1/32" = 1'-0"



1 OVERALL SITE PLAN - LEVEL 1
1/64" = 1'-0"

Project Directory:

7/2/2025 6:07:47 PM

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No	Description	Date
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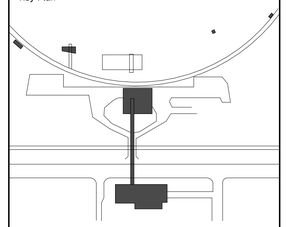


Project Title:

Lincoln Beach Redevelopment Master Plan

MISC. BUILDINGS

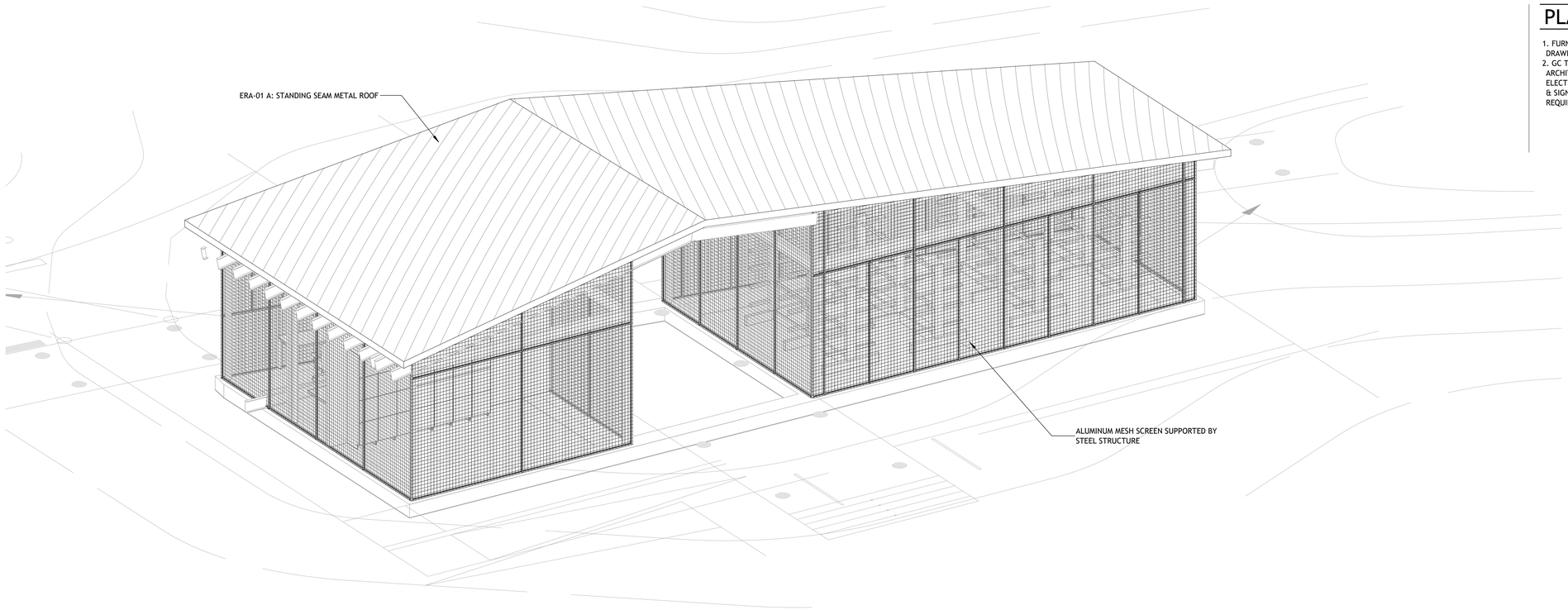
Drawing Title:

SITE PLAN

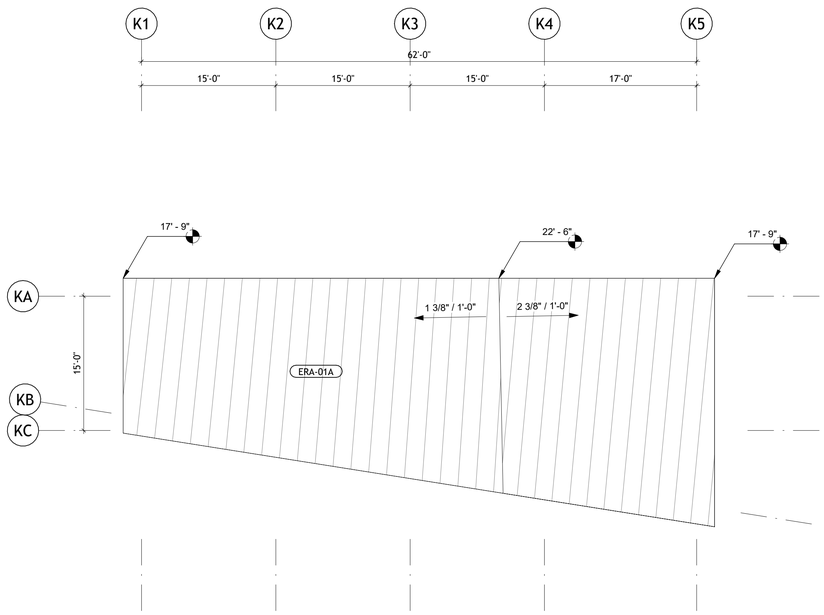
Client Project No: **38213.00**
Project No: **38213.00**
Drawn By: **RG/RP**
Checked By: **Checker**
Approved By: **Approver**
Issue Date: **07/03/2025**
Scale: **As indicated**

Drawing No.

A1-01

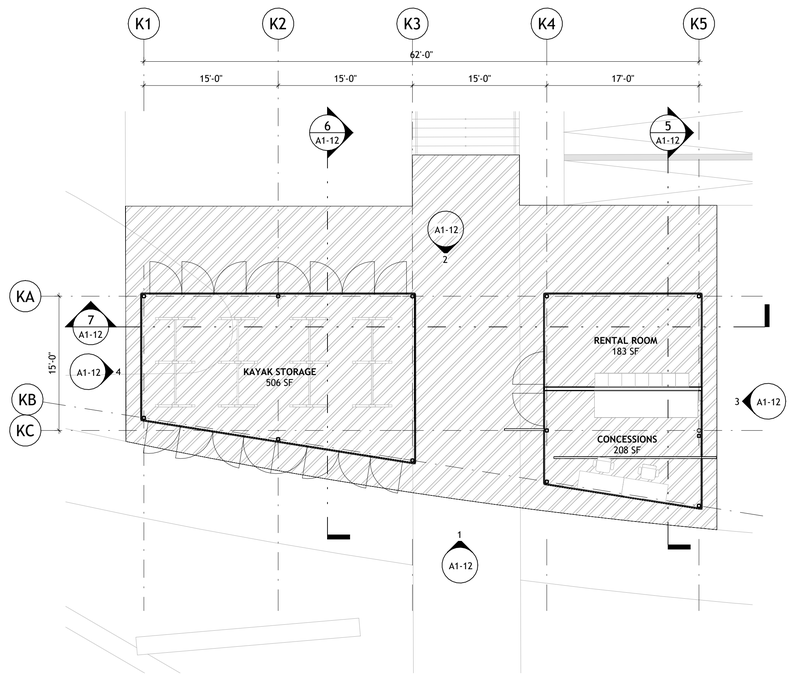


3 AXON - KAYAK PAVILION



2 KAYAK PAVILION FLOOR PLAN - TOP OF ROOF

1/8" = 1'-0"



1 KAYAK PAVILION FLOOR PLAN - LEVEL 1

1/8" = 1'-0"

PLAN NOTES

1. FURNITURE AND EQUIPMENT SUPPLIED BY OWNER, THESE DRAWINGS ARE FOR COORDINATION PURPOSES ONLY.
2. GC TO SCHEDULE FURNITURE WALK-THROUGH WITH ARCHITECT TO REVIEW LAYOUT AND COORDINATE ELECTRICAL DURING ROUGH-IN PHASE. REFER TO POWER & SIGNAL DRAWINGS FOR FURTHER INFORMATION AND REQUIREMENTS.

SASAKI
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2251 DRUSILLA LN. SUITE D.
BATON ROUGE, LA 70809

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Salas O'Brien
5215 ESSEN LANE, SUITE 100
BATON ROUGE, LA 70809

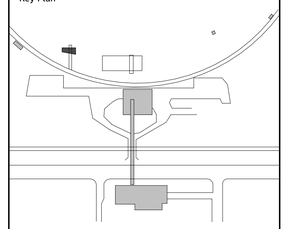
No	Description	Date
1	100% SCHEMATIC DESIGN	07/03/2025

DWG ISSUE & REVISION HISTORY

Seal

NOT FOR CONSTRUCTION

Key Plan



Project Title:

Lincoln Beach Redevelopment Master Plan

MISC. BUILDINGS

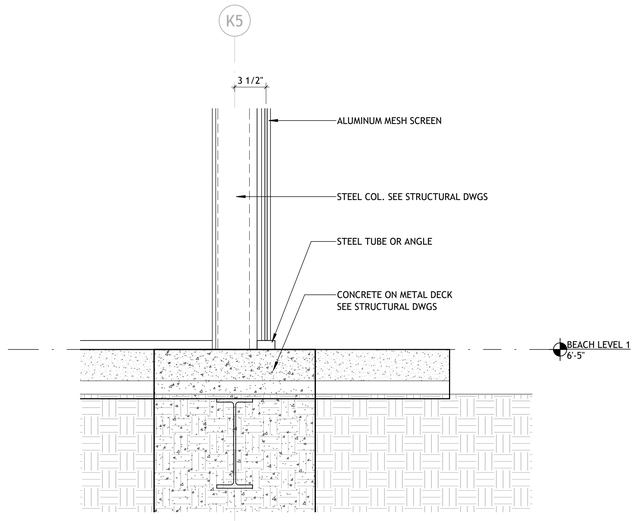
Drawing Title:

KAYAK PAVILION FLOOR PLANS

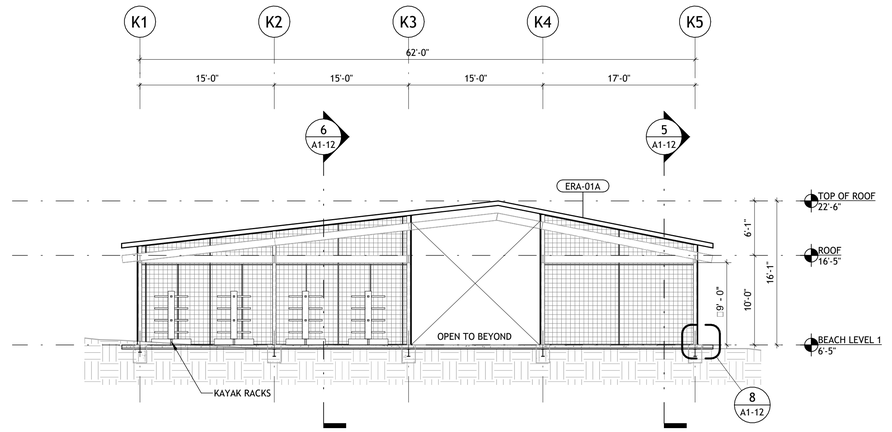
Client Project No: **38213.00**
Project No: **38213.00**
Drawn By: **RG/RP**
Checked By: **Checker**
Approved By: **Approver**
Issue Date: **07/03/2025**
Scale: **1/8" = 1'-0"**

Drawing No.

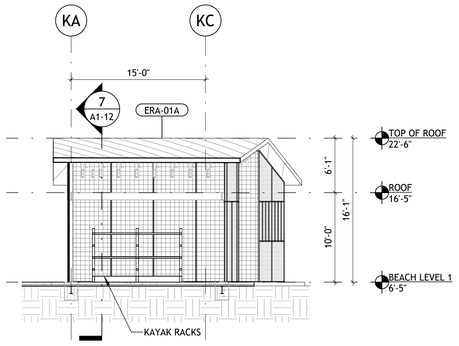
A1-11



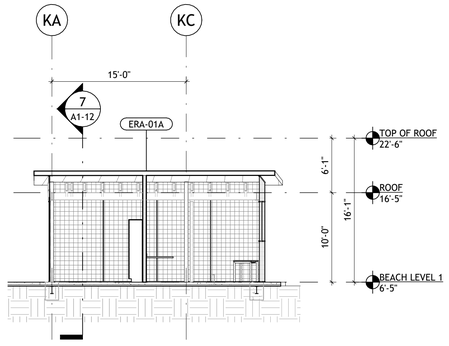
8 DETAIL AT KAYAK DECK
1 1/2" = 1'-0"



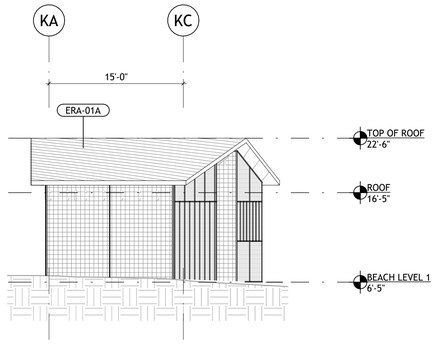
7 KAYAK PAVILION SECTION - EW
1/8" = 1'-0"



6 KAYAK PAVILION SECTION - NS THROUGH STORAGE
1/8" = 1'-0"



5 KAYAK PAVILION SECTION - NS THROUGH CONCESSIONS
1/8" = 1'-0"



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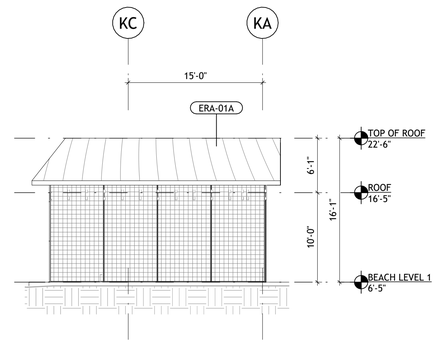
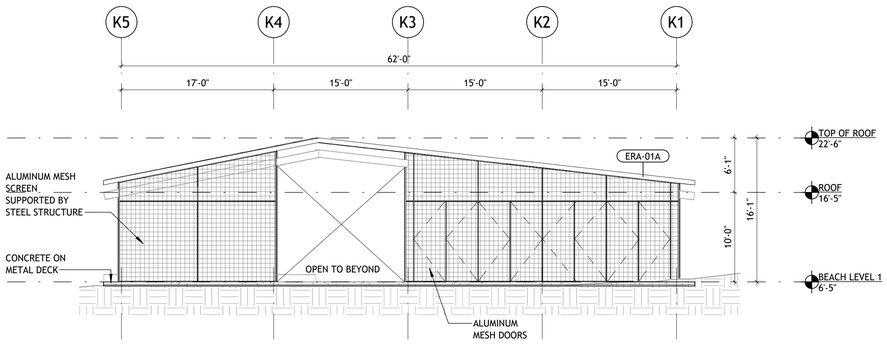
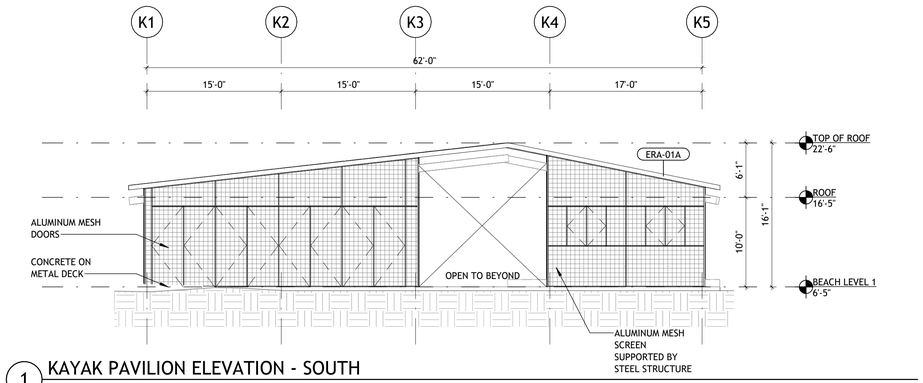
1/8" = 1'-0"



3 KAYAK PAVILION ELEVATION - WEST
1/8" = 1'-0"



2 KAYAK PAVILION ELEVATION - NORTH
1/8" = 1'-0"



1 KAYAK PAVILION ELEVATION - SOUTH
1/8" = 1'-0"

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2018 JENA STREET
NEW ORLEANS, LA 70115
504.350.2644
maraisconsultants.com

MCA Engineering & Construction
2644 S. Sherwood Forest., Ste. 200
Baton Rouge, La. 70816
225-408-8249
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DWG ISSUE & REVISION HISTORY

Seal

NOT FOR CONSTRUCTION

Key Plan

Project Title:

Lincoln Beach Redevelopment Master Plan

MISC. BUILDINGS

Drawing Title:

KAYAK PAVILION EXTERIOR ELEVATIONS & SECTIONS

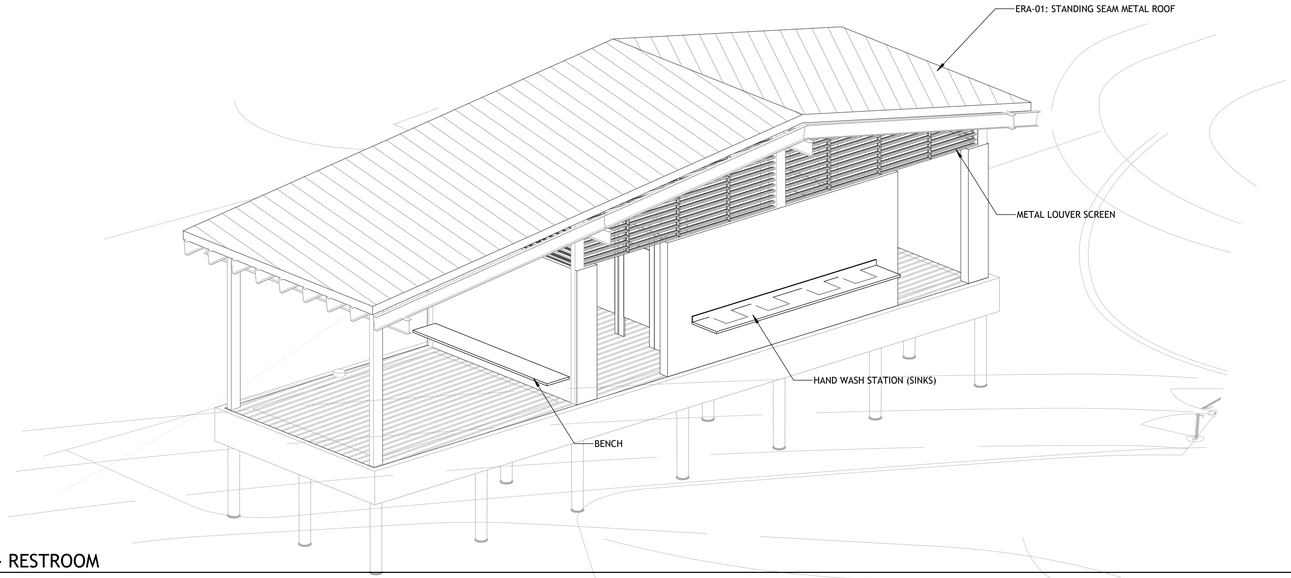
Client Project No: **38213.00**
Project No: **38213.00**
Drawn By: **RG/RP**
Checked By: **Checker**
Approved By: **Approver**
Issue Date: **07/03/2025**
Scale: **As indicated**

Drawing No.

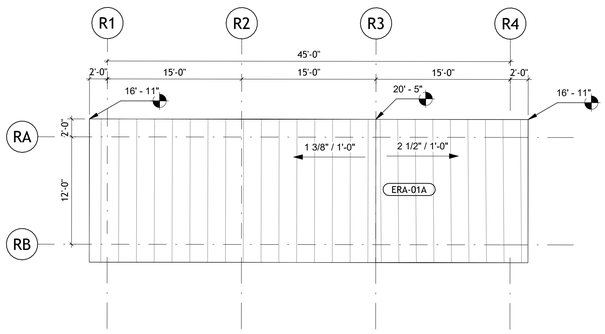
A1-12

PLAN NOTES

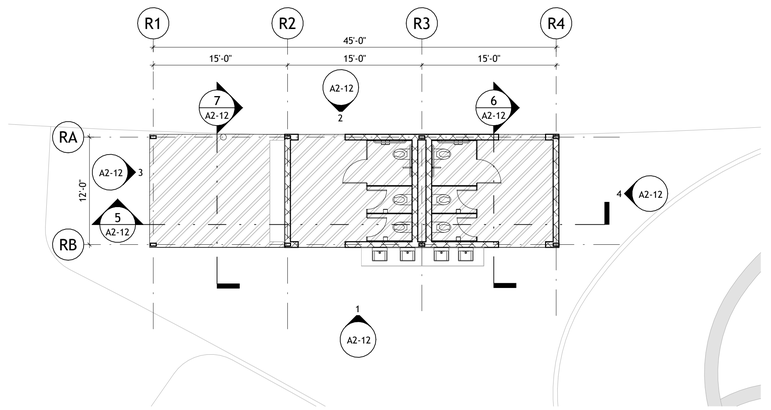
1. FURNITURE AND EQUIPMENT SUPPLIED BY OWNER, THESE DRAWINGS ARE FOR COORDINATION PURPOSES ONLY.
2. GC TO SCHEDULE FURNITURE WALK-THROUGH WITH ARCHITECT TO REVIEW LAYOUT AND COORDINATE ELECTRICAL DURING ROUGH-IN PHASE. REFER TO POWER & SIGNAL DRAWINGS FOR FURTHER INFORMATION AND REQUIREMENTS.



3 AXON - RESTROOM



2 RESTROOM FLOOR PLAN - TOP OF ROOF
1/8" = 1'-0"



1 RESTROOM FLOOR PLAN - LEVEL 1
1/8" = 1'-0"

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2018 JENA STREET
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504.350.2644
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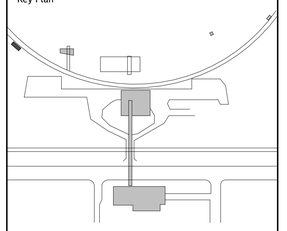
No	Description	Date
1	100% SCHEMATIC DESIGN	07/03/2025

DWG ISSUE & REVISION HISTORY

Seal

NOT FOR CONSTRUCTION

Key Plan



Project Title:

Lincoln Beach Redevelopment Master Plan

MISC. BUILDINGS

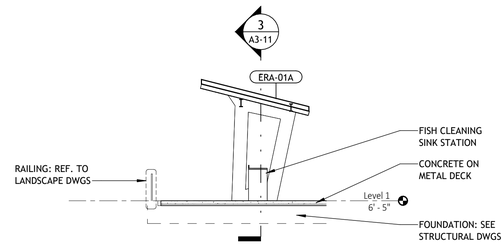
Drawing Title:

PLAYGROUND RESTROOM FLOOR PLANS

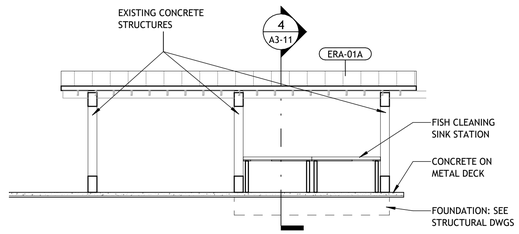
Client Project No: **38213.00**
Project No: **38213.00**
Drawn By: **RG/RP**
Checked By: **Checker**
Approved By: **Approver**
Issue Date: **07/03/2025**
Scale: **1/8" = 1'-0"**

Drawing No.

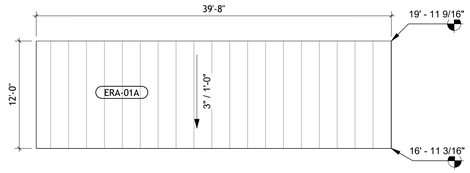
A2-11



4 SECTION - EAST/WEST
1/8" = 1'-0"



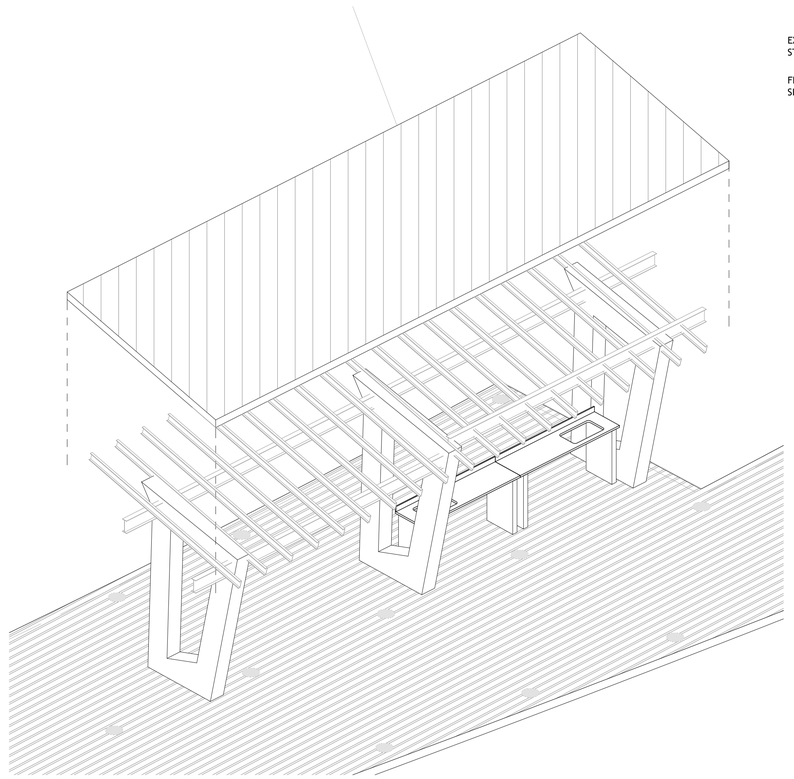
3 SECTION - NORTH/SOUTH
1/8" = 1'-0"



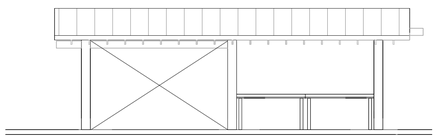
8 EELVATION - SOUTH
1/8" = 1'-0"

7 ELEVATION - NORTH
1/8" = 1'-0"

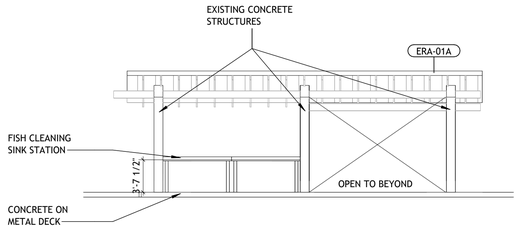
2 FISHING PIER FLOOR PLAN - ROOF
1/8" = 1'-0"



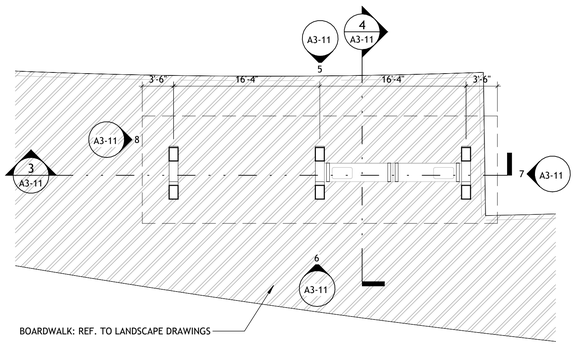
9 AXON - FISHING PIER



6 ELEVATION - SOUTHEAST
1/8" = 1'-0"



5 ELEVATION - NORTHWEST
1/8" = 1'-0"



1 FISHING PIER FLOOR PLAN - LEVEL 1
1/8" = 1'-0"

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DWG ISSUE & REVISION HISTORY

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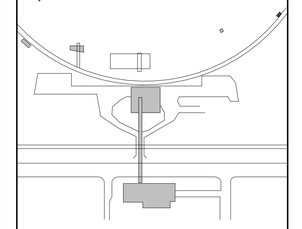
Key Plan



Project Title:

Lincoln Beach Redevelopment Master Plan

MISC. BUILDINGS

Drawing Title:

FISHING PIER

Client Project No: **38213.00**
Project No: **38213.00**
Drawn By: **RG/RP**
Checked By: **Checker**
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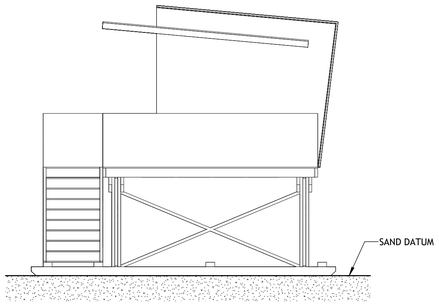
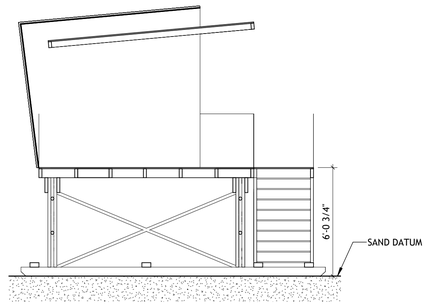
Drawing No.

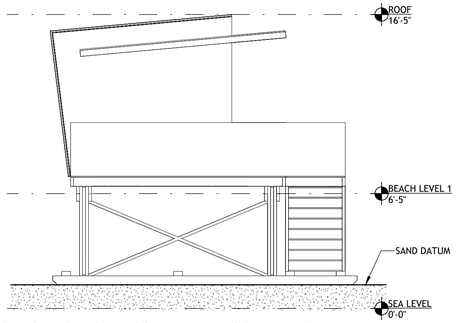
A3-11



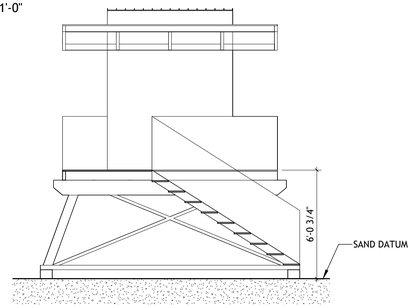
8 LIFEGUARD STATION ELEVATION - WEST
1/4" = 1'-0"



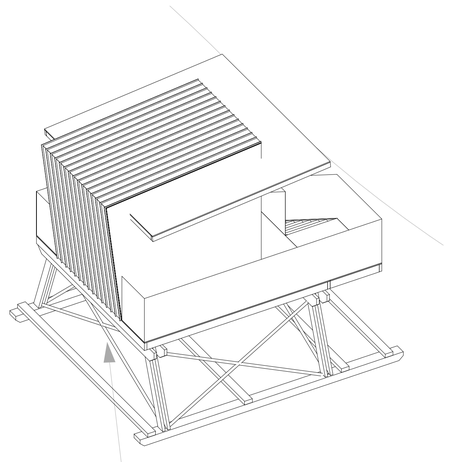
4 LIFEGUARD STATION SECTION - NORTH SOUTH 2
1/4" = 1'-0"



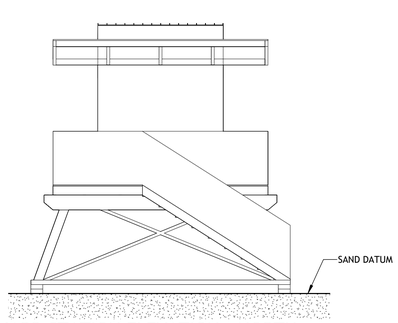
7 LIFEGUARD STATION ELEVATION - EAST
1/4" = 1'-0"



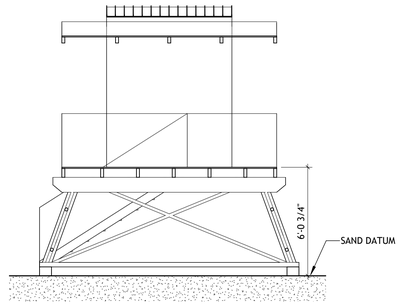
3 LIFEGUARD STATION SECTION - NORTH SOUTH
1/4" = 1'-0"



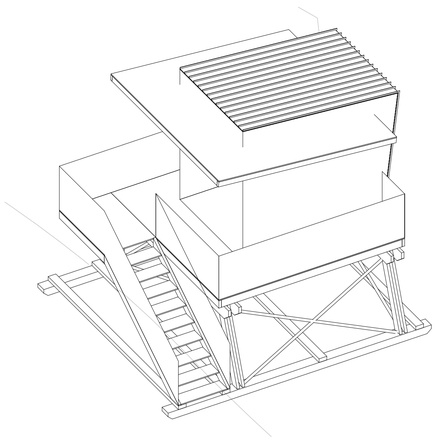
10 AXON - LIFEGUARD STATION SOUTHWEST CORNER



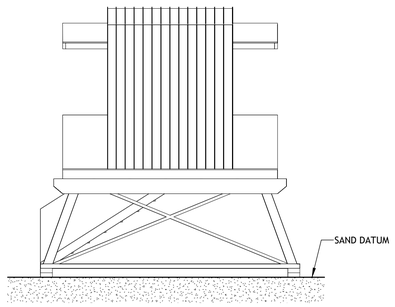
6 LIFEGUARD STATION ELEVATION - NORTH
1/4" = 1'-0"



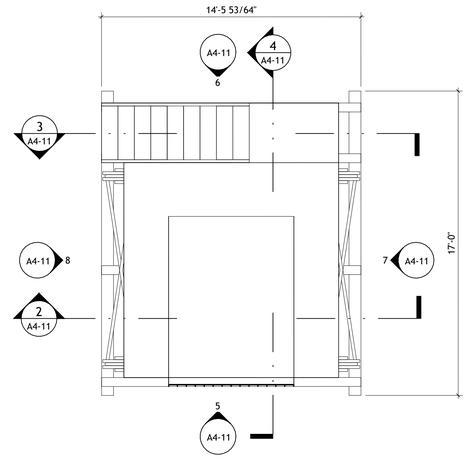
2 LIFEGUARD STATION SECTION - EAST WEST
1/4" = 1'-0"



9 AXON - LIFEGUARD STATION NORTHWEST CORNER



5 LIFEGUARD STATION ELEVATION - SOUTH
1/4" = 1'-0"



1 LIFEGUARD STATION FLOOR PLAN
1/4" = 1'-0"

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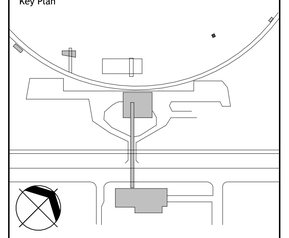


Project Title:

Lincoln Beach Redevelopment Master Plan

MISC. BUILDINGS

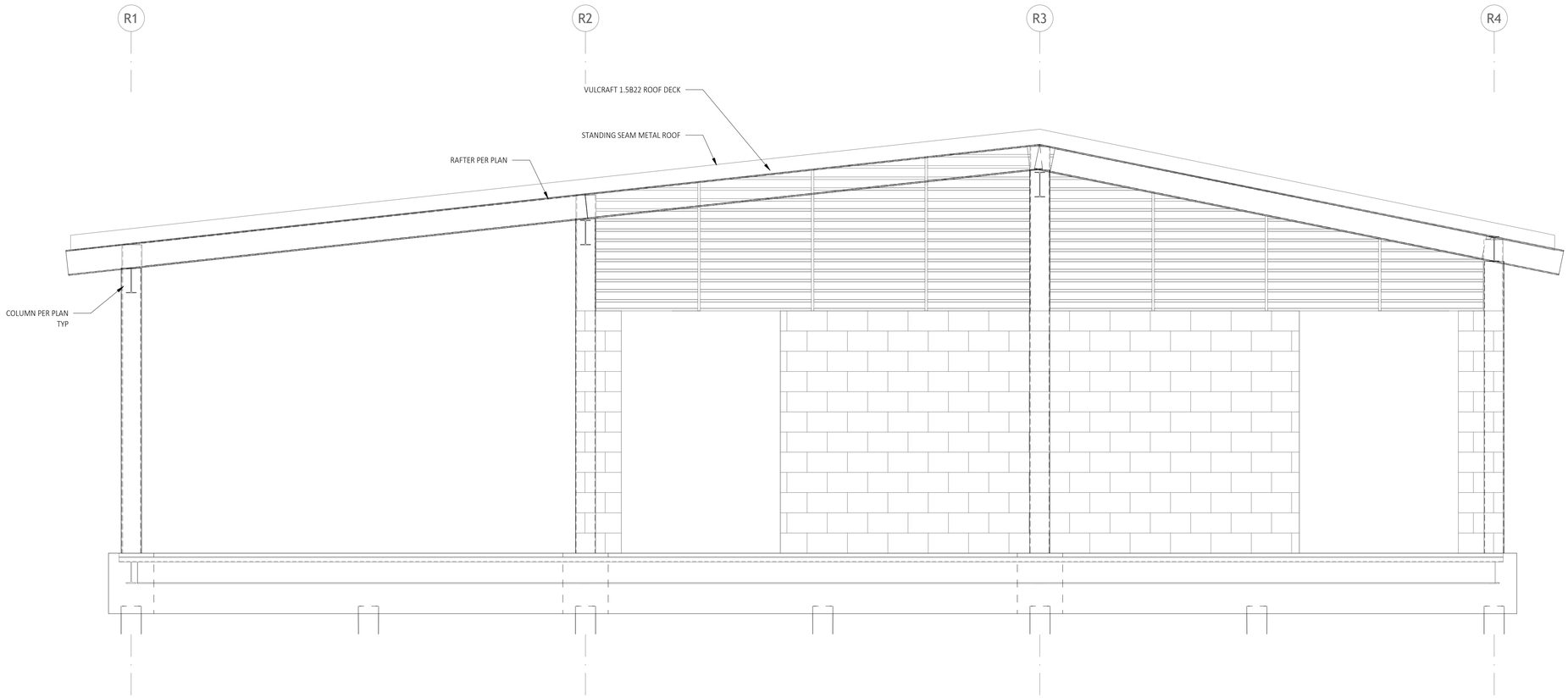
Drawing Title:

LIFE GUARD STATION

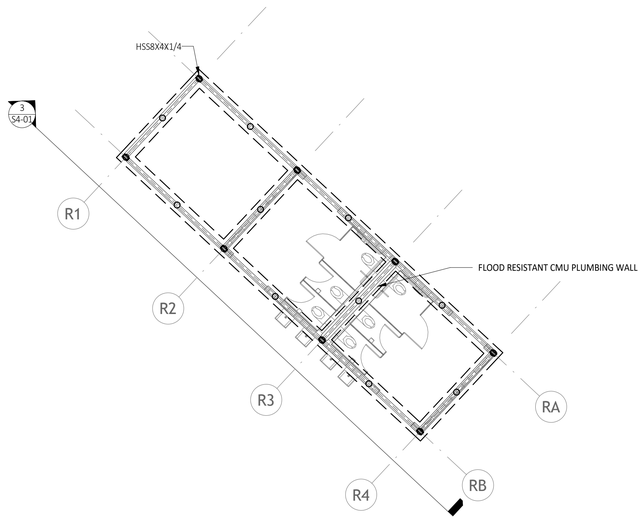
Client Project No: **38213.00**
Project No: **38213.00**
Drawn By: **RG/RP**
Checked By: **DP**
Approved By: **Approver**
Issue Date: **07/03/2025**
Scale: **1/4" = 1'-0"**

Drawing No.

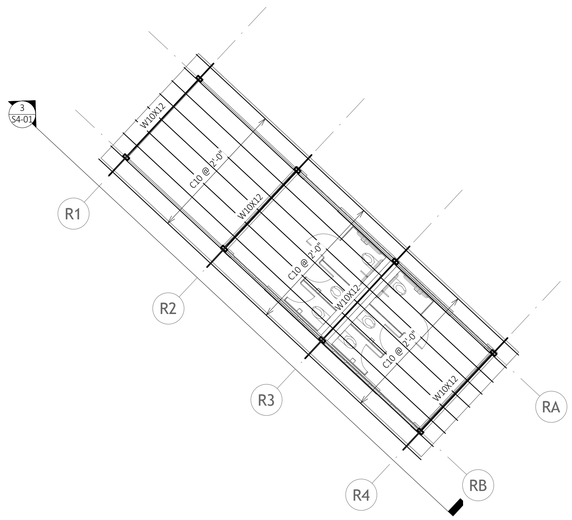
A4-11



3 SECTION - PLAYGROUND RESTROOM
S4-01 | S4-01 1/2" = 1'-0"



1 FOUNDATION & PILE PLAN - PLAYGROUND RESTROOM
S4-01 1/8" = 1'-0"



2 ROOF FRAMING PLAN - PLAYGROUND RESTROOM
S4-01 1/8" = 1'-0"

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CONSULTANTS, LLC
2018 JENA STREET
NEW ORLEANS, LA 70115
504.350.2644
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Engineering & Construction
2644 S. Sherwood Forest., Ste. 200
Baton Rouge, La. 70816
225-408-8249
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5215 ESSEN LANE, SUITE 100
BATON ROUGE, LA 70809

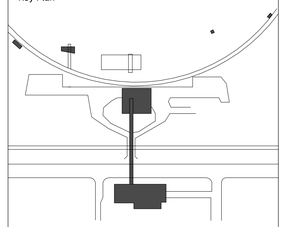
No.	Description	Date
1	30% DESIGN	07.03.2025

DRAWING ISSUE & REVISION HISTORY

Seal

NOT FOR CONSTRUCTION

Key Plan



Project Title:

Lincoln Beach Redevelopment Master Plan

MISC. BUILDINGS

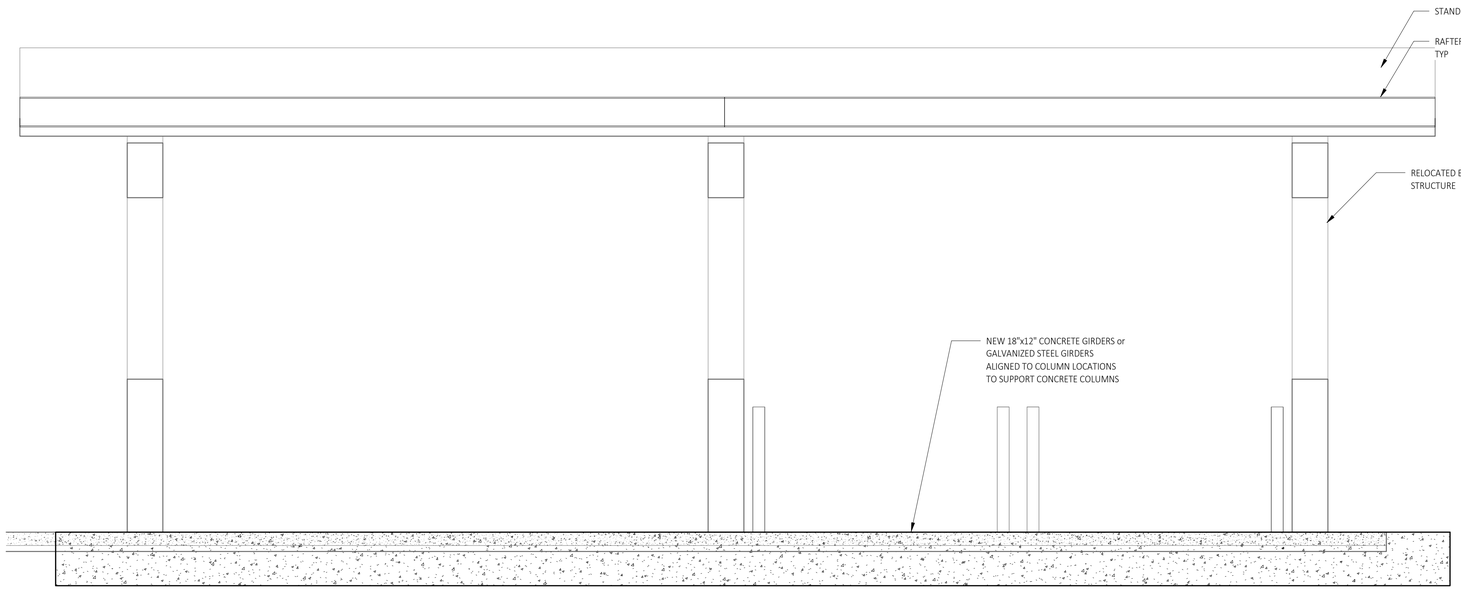
Drawing Title:

PLAYGROUND RESTROOM PLANS AND SECTIONS

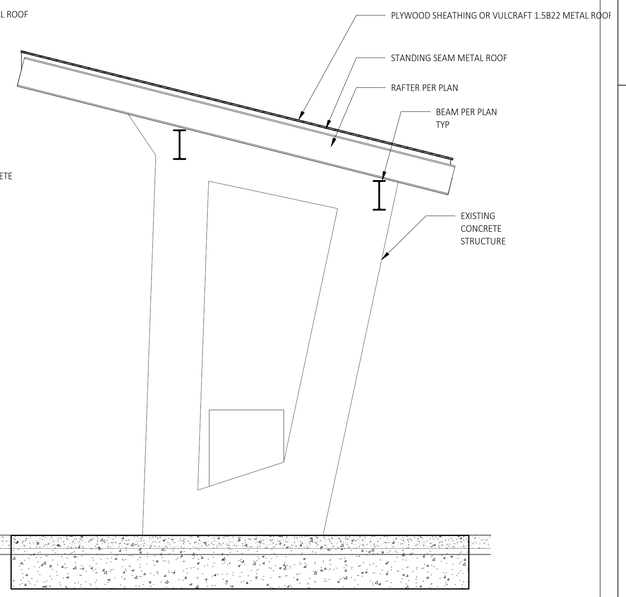
Client Project No: **38213.00**
Project No: **38213.00**
Drawn By: **PNA**
Checked By: **TJP**
Approved By: **JMS**
Issue Date: **07.03.2025**
Scale: **As indicated**

Drawing No.

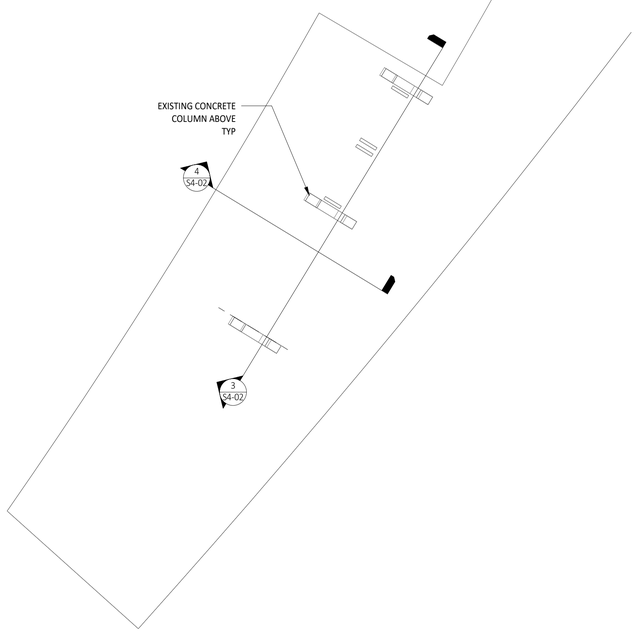
S4-01



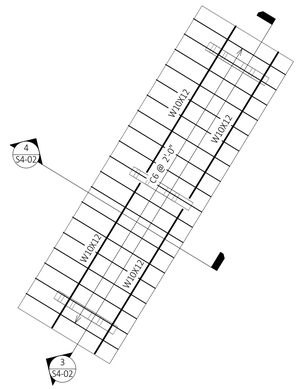
3 SECTION - FISHING PIER
S4-02 | S4-02 1/2" = 1'-0"



4 SECTION - FISHING PIER
S4-02 | S4-02 1/2" = 1'-0"



1 FOUNDATION & PILE PLAN - FISHING PIER
S4-02 1/8" = 1'-0"



2 ROOF FRAMING PLAN - FISHING PIER
S4-02 1/8" = 1'-0"

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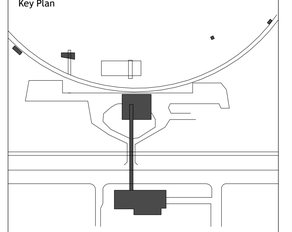
No.	Description	Date
1	30% DESIGN	07.03.2025

DRAWING ISSUE & REVISION HISTORY

Seal

NOT FOR CONSTRUCTION

Key Plan



Project Title:

Lincoln Beach Redevelopment Master Plan

MISC. BUILDINGS

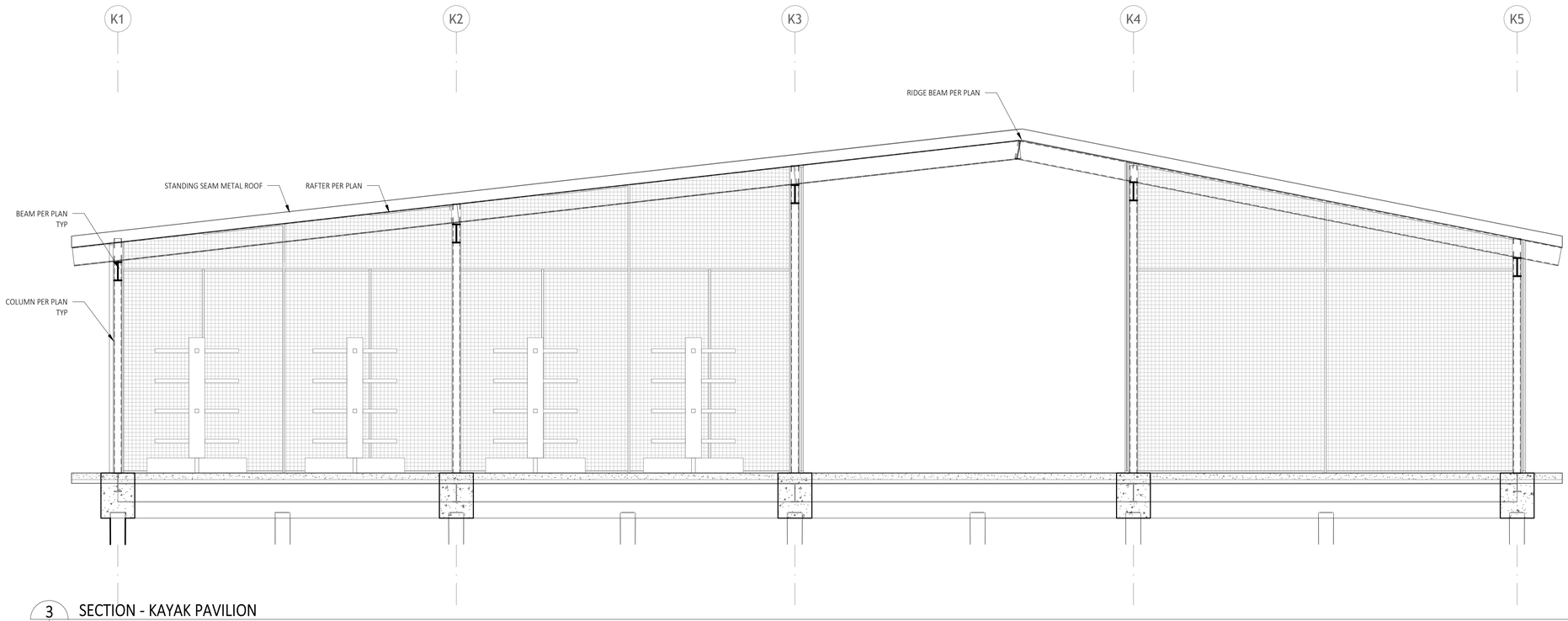
Drawing Title:

FISHING PIER PLANS AND SECTIONS

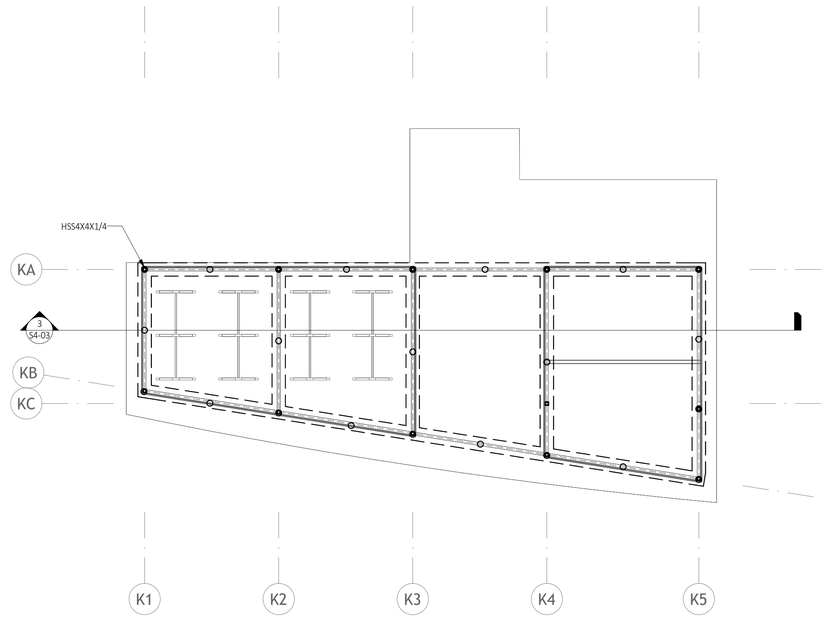
Client Project No: **38213.00**
Project No: **38213.00**
Drawn By: **PNA**
Checked By: **TJP**
Approved By: **JMS**
Issue Date: **07.03.2025**
Scale: **As indicated**

Drawing No.

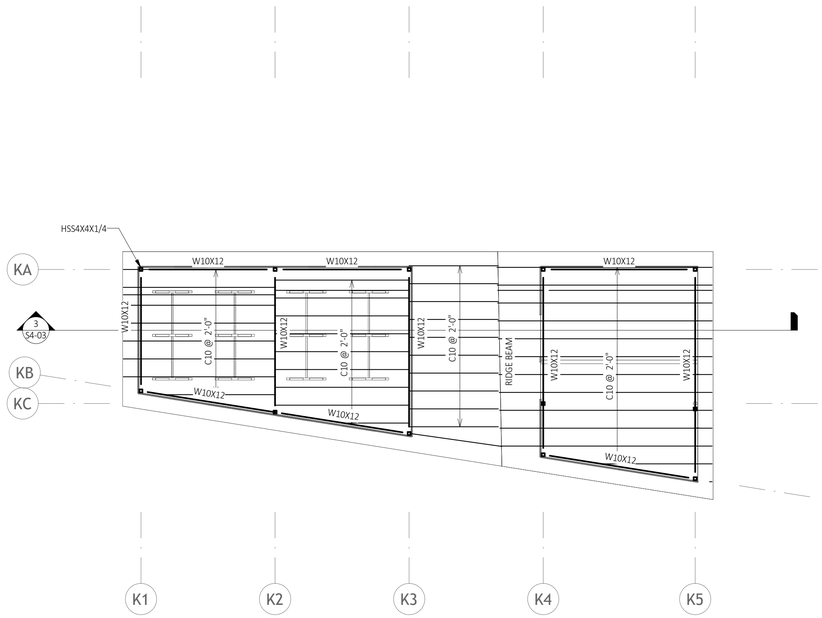
S4-02



3 SECTION - KAYAK PAVILION
S4-03 | S4-03 3/8" = 1'-0"



1 FOUNDATION PLAN - KAYAK PAVILION
S4-03 1/8" = 1'-0"



2 ROOF FRAMING PLAN - KAYAK PAVILION
S4-03 1/8" = 1'-0"

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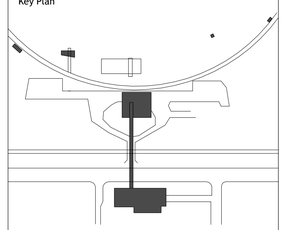
No.	Description	Date
1	30% DESIGN	07.03.2025

DRAWING ISSUE & REVISION HISTORY

Seal

NOT FOR CONSTRUCTION

Key Plan



Project Title:

Lincoln Beach Redevelopment Master Plan

MISC. BUILDINGS

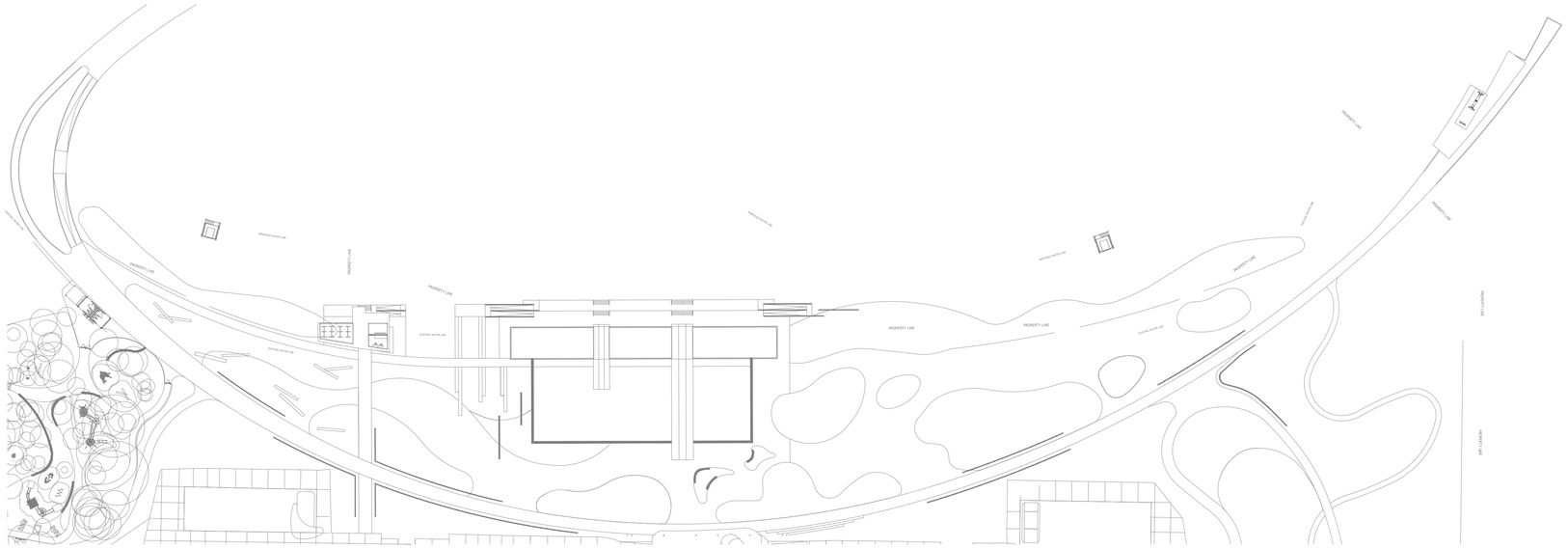
Drawing Title:

KAYAK PAVILION PLANS AND SECTIONS

Client Project No: **38213.00**
Project No: **38213.00**
Drawn By: **PNA**
Checked By: **TJP**
Approved By: **JMS**
Issue Date: **07.03.2025**
Scale: **As indicated**

Drawing No.

S4-03



1 OVERALL SITE PLAN - LEVEL 1

1/64" = 1'-0"

GENERAL NOTES:

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2. CONSULT WITH UTILITY AND PROVIDE PULL BOXES AND RACEWAYS PER THEIR REQUIREMENTS.
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   #8 – 111'–175'
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11. OVERHEAD EXPOSED RACEWAYS SHALL BE ROUTED TO THE BOTTOM OF THE STRUCTURAL CEILING.

SPECIFIC NOTES:

1 NOT USED.

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414 14TH STREET, SUITE 250 DENVER, CO 80202
P 617 922 5352 W SASAKI.COM

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CONSULTANTS, LLC
2018 JENA STREET
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BATON ROUGE, LA 70809

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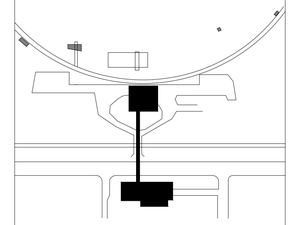
No	Description	Date
	DWG ISSUE & REVISION HISTORY	

Seal

PRELIMINARY
NOT FOR CONSTRUCTION
EOR: RAUL E. VALDES
PE: 36832

Key Plan



Project Title:

Lincoln Beach Redevelopment Master Plan

MISC. BUILDING

Drawing Title:

SITE PLAN

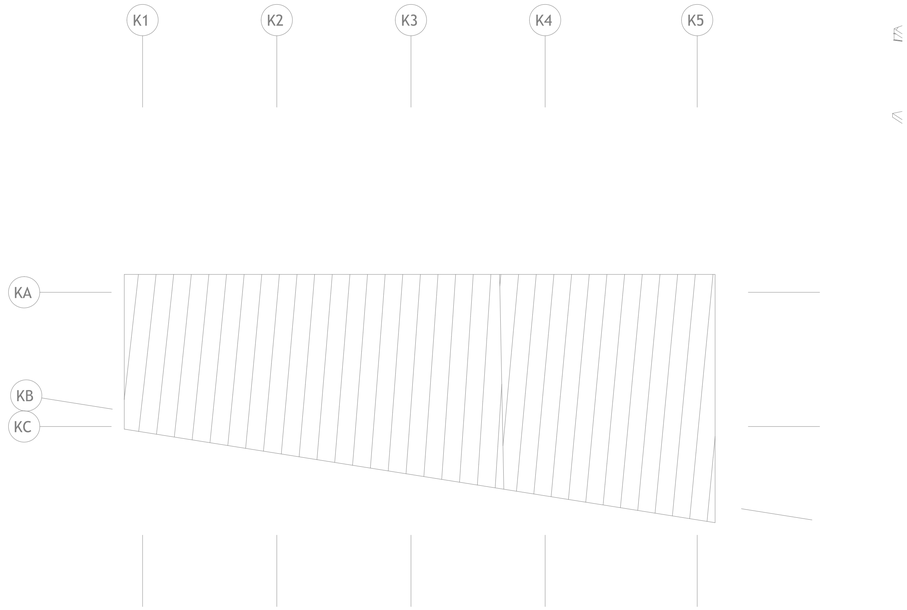
Client Project No: **38213.00**
Project No: **38213.00**
Drawn By: **VM**
Checked By: **CL**
Approved By: **RV**
Issue Date: **TBD**
Scale: **As indicated**

Drawing No.

E1-01

Project Directory:

24/6/2025 10:01:17



2 ROOF
1/8" = 1'-0"

GENERAL NOTES:

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2. CONSULT WITH UTILITY AND PROVIDE PULL BOXES AND RACEWAYS PER THEIR REQUIREMENTS.
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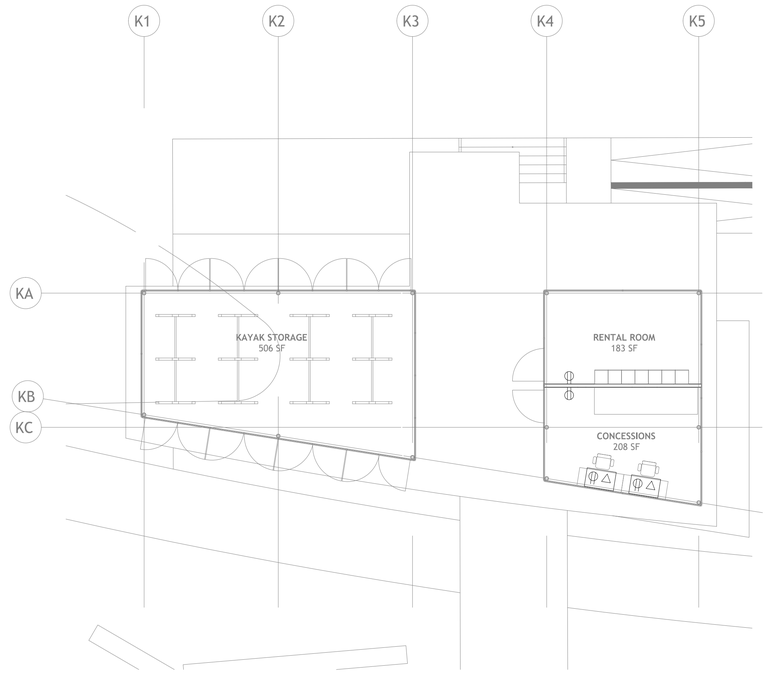
11. OVERHEAD EXPOSED RACEWAYS SHALL BE ROUTED TO THE BOTTOM OF THE STRUCTURAL CEILING.

SPECIFIC NOTES:

1 NOT USED.



1 FIRST FLOOR
1/8" = 1'-0"

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No	Description	Date
DWG ISSUE & REVISION HISTORY		

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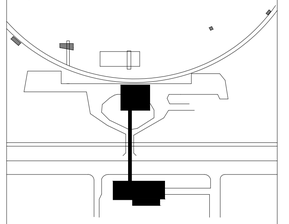
Key Plan



Project Title:

Lincoln Beach Redevelopment Master Plan

MISC. BUILDING

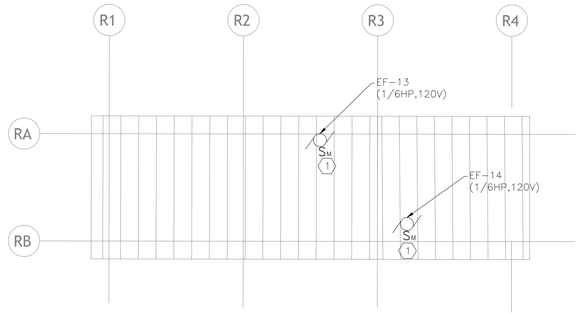
Drawing Title:

KAYAK PAVILION - FLOOR PLANS

Client Project No: **38213.00**
Project No: **38213.00**
Drawn By: **VM**
Checked By: **CL**
Approved By: **RV**
Issue Date: **TBD**
Scale: **As indicated**

Drawing No.

E1-11



2 RESTROOM FLOOR PLAN - TOP OF ROOF
1/8" = 1'-0"

GENERAL NOTES:

1. SEE SCHEMATIC RISER DIAGRAM FOR ADDITIONAL INFORMATION.
2. CONSULT WITH UTILITY AND PROVIDE PULL BOXES AND RACEWAYS PER THEIR REQUIREMENTS.
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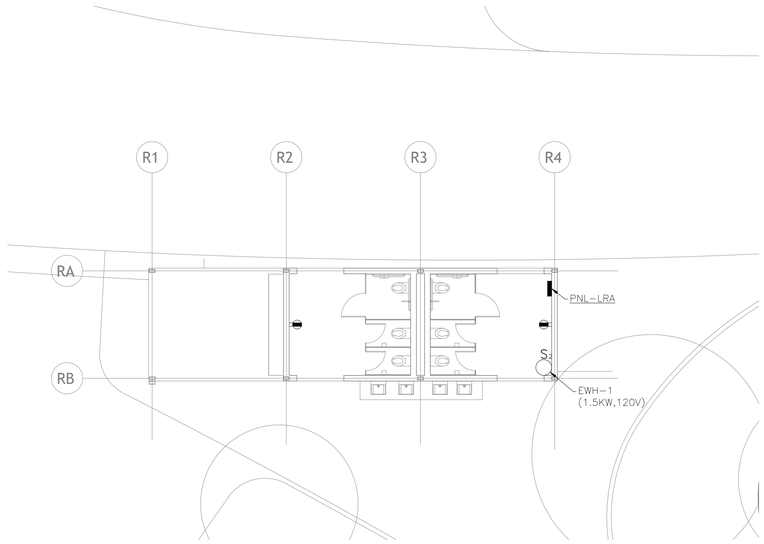
SPECIFIC NOTES:

1 COORDINATE WITH MECHANICAL FOR EXHAUST FAN CONTROL REQUIREMENTS.



1 RESTROOM FLOOR PLAN - LEVEL 1
1/8" = 1'-0"

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DWG ISSUE & REVISION HISTORY

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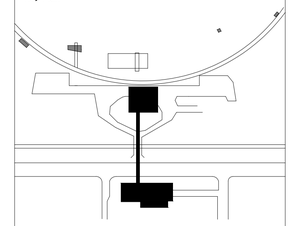


Project Title:

Lincoln Beach Redevelopment Master Plan

MISC. BUILDING

Drawing Title:

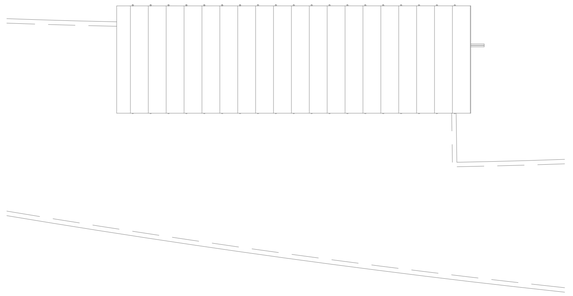
PLAYGROUND RESTROOMS

Client Project No: **38213.00**
Project No: **38213.00**
Drawn By: **VM**
Checked By: **CL**
Approved By: **RV**
Issue Date: **TBD**

Scale: **As indicated**

Drawing No.

E2-11



8 FISHING PIER ROOF
1/8" = 1'-0"

GENERAL NOTES:

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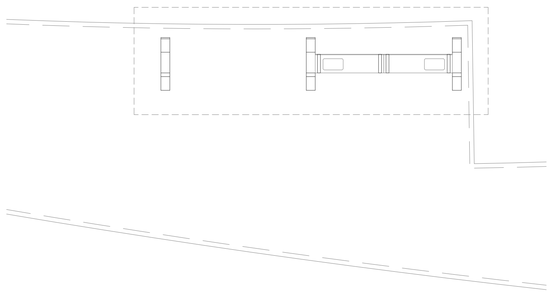
7. PROVIDE UNSWITCHED HOT CONDUCTOR TO ALL EXIT SIGNS AND EMERGENCY EGRESS LIGHTING FIXTURE VOLTAGE SENSE CIRCUITS.
8. EMERGENCY LIGHTS SHALL BE WIRED FOR SWITCHED OPERATION UNLESS NOTED OTHERWISE. EXIT SIGNS AND SHALL BE UNSWITCHED.
9. PROVIDE LOW VOLTAGE CONTROL WIRING, POWER PACKS, ETC TO PRODUCE A FULLY OPERATIONAL SYSTEM AS PER THE SWITCHING/ZONING SCHEMES SHOWN ON DRAWINGS.
10. WHERE OCCUPANCY/VACANCY SENSORS ARE SHOWN, CONTRACTOR SHALL LOCATE SENSOR PER MANUFACTURER'S SUGGESTION FOR OPTIMAL COVERAGE. PROVIDE ADDITIONAL SENSORS AS REQUIRED FOR FULL COVERAGE.
11. OVERHEAD EXPOSED RACEWAYS SHALL BE ROUTED TO THE BOTTOM OF THE STRUCTURAL CEILING.

SPECIFIC NOTES:

(1) COORDINATE WITH MECHANICAL FOR EXHAUST FAN CONTROL REQUIREMENTS.



1 FISHING PIER FLOOR
1/8" = 1'-0"

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No	Description	Date

DWG ISSUE & REVISION HISTORY

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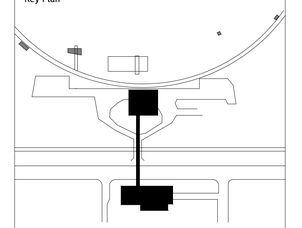
EOR: RAUL E. VALDES
PE: 36832

Key Plan



Project Title:

Lincoln Beach Redevelopment Master Plan

MISC. BUILDING

Drawing Title:

FISHING PIER ELECTRICAL

Client Project No: **38213.00**
Project No: **38213.00**
Drawn By: **VM**
Checked By: **CL**
Approved By: **RV**
Issue Date: **TBD**
Scale: **As indicated**

Drawing No.

E3-11

GENERAL NOTES:

1. SEE SCHEMATIC RISER DIAGRAM FOR ADDITIONAL INFORMATION.
2. CONSULT WITH UTILITY AND PROVIDE PULL BOXES AND RACEWAYS PER THEIR REQUIREMENTS.
3. BRANCH CIRCUIT HOMERUNS SHALL BE SIZED FOR VOLTAGE DROP BASED UPON THE FOLLOWING FOR 120V, 1ø, 20A LOADS:
   #12 – 0'–70'
   #10 – 71'–110'
   #8 – 111'–175'
   #6 – 176'–280'
   PROVIDE APPROPRIATE HARDWARE TERMINATION FOR ASSOCIATED WIRE SIZE.
4. BRANCH CIRCUIT HOMERUNS SHALL BE SIZED FOR VOLTAGE DROP BASED UPON THE FOLLOWING FOR 277V, 1ø, 20A LOADS:
   #12 – 0'–160'
   #10 – 161'–260'
   #8 – 261'–410'
   #6 – 411'–655'
   PROVIDE APPROPRIATE HARDWARE TERMINATION FOR ASSOCIATED WIRE SIZE.
5. ALL BRANCH CIRCUITS SHALL NOT EXCEED 3% VOLTAGE DROP. UPSIZE WIRE AS REQUIRED.
6. SEE ARCHITECTURAL DRAWINGS FOR EXACT DEVICE AND LIGHT FIXTURE LOCATIONS.
7. PROVIDE UNSWITCHED HOT CONDUCTOR TO ALL EXIT SIGNS AND EMERGENCY EGRESS LIGHTING FIXTURE VOLTAGE SENSE CIRCUITS.
8. EMERGENCY LIGHTS SHALL BE WIRED FOR SWITCHED OPERATION UNLESS NOTED OTHERWISE. EXIT SIGNS AND SHALL BE UNSWITCHED.
9. PROVIDE LOW VOLTAGE CONTROL WIRING, POWER PACKS, ETC TO PRODUCE A FULLY OPERATIONAL SYSTEM AS PER THE SWITCHING/ZONING SCHEMES SHOWN ON DRAWINGS.
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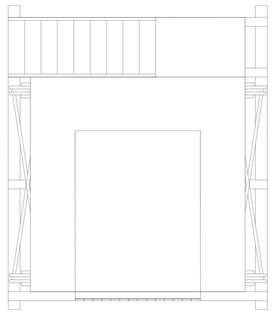
11. OVERHEAD EXPOSED RACEWAYS SHALL BE ROUTED TO THE BOTTOM OF THE STRUCTURAL CEILING.

SPECIFIC NOTES:

(1) COORDINATE WITH MECHANICAL FOR EXHAUST FAN CONTROL REQUIREMENTS.



1 LIFEGUARD STATION FLOOR PLAN
1/4" = 1'-0"

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No	Description	Date

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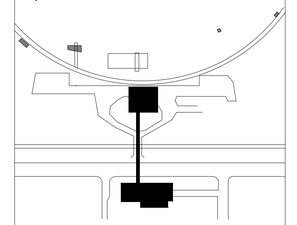
PE: 36832

Key Plan



Project Title:

Lincoln Beach Redevelopment Master Plan

MISC. BUILDING

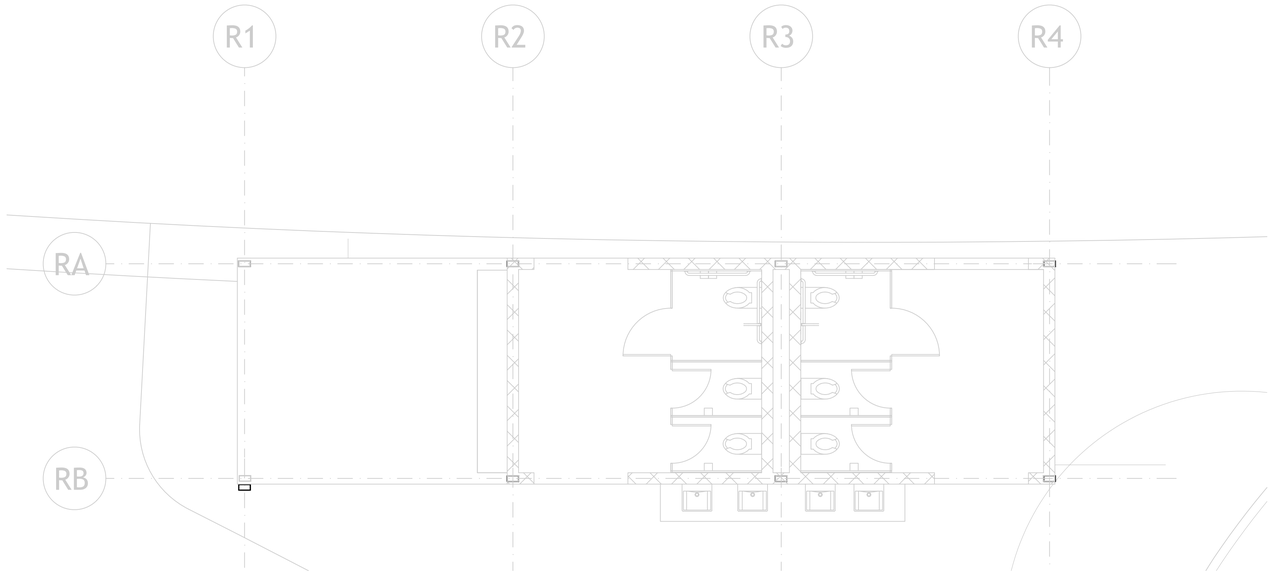
Drawing Title:

LIFEGUARD STATION ELECTRICAL

Client Project No: **38213.00**
Project No: **38213.00**
Drawn By: **VM**
Checked By: **CL**
Approved By: **RV**
Issue Date: **TBD**
Scale: **As indicated**

Drawing No.

E4-11



N

1 PLAYGROUND RESTROOMS FLOOR PLAN

SCALE: 1/4" = 1'-0"

0' 1' 2' 3' 4' 5'

N

2 PLAYGROUND RESTROOMS ROOF PLAN

SCALE: 1/4" = 1'-0"

0' 1' 2' 3' 4' 5'

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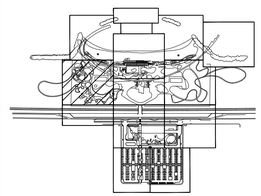
Key Map



Project Title:

LINCOLN BEACH REDEVELOPMENT

Drawing Title:

PLAYGROUND RESTROOMS FLOOR PLAN & ROOF PLAN

Sasaki Project No: **38213.00**
Drawn By: **KPW**
Checked By: **CAB**
Approved By: **BTM**
Issue Date: **07.03.2025**

MCA Engineering & Construction BATON ROUGE - NEW ORLEANS

JOB NO: NOL25045
BG: 801
PROJECT MANAGER: JUSTIN ALTAZAN

Drawing No.

M1-10

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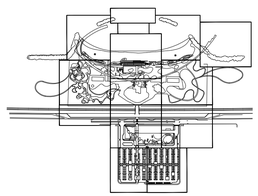


Project Title:

LINCOLN BEACH REDEVELOPMENT

Drawing Title:

PLAYGROUND RESTROOMS DETAILS & SCHEDULES

Sasaki Project No: **38213.00**
Drawn By: **KPW**
Checked By: **CAB**
Approved By: **BTM**
Issue Date: **07.03.2025**

Drawing No.

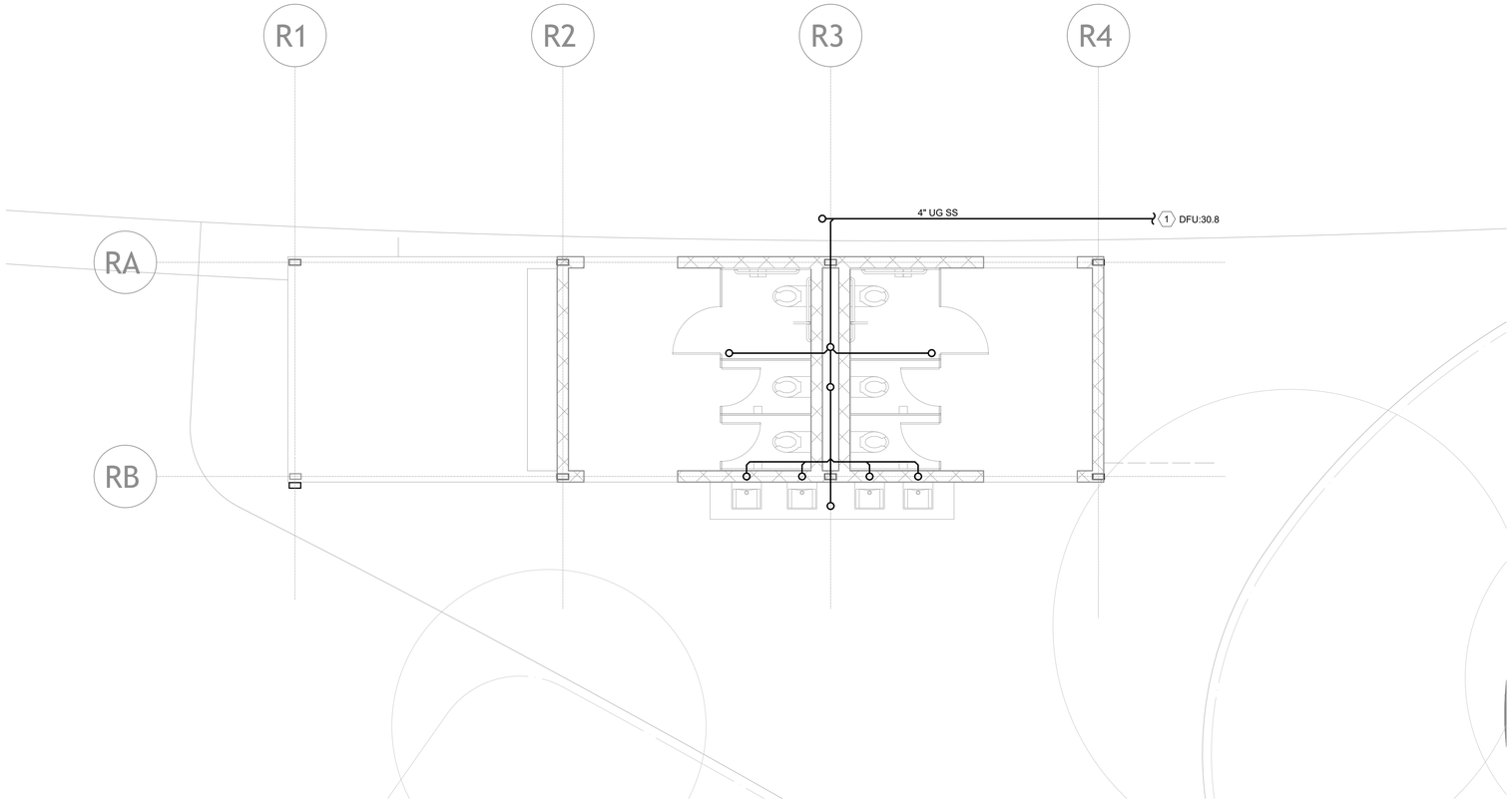
M2-10

MCA Engineering & Construction BATON ROUGE - NEW ORLEANS

JOB NO: NOL25045
BG: 801
PROJECT MANAGER: JUSTIN ALTAZAN

KEY NOTES:

1. REFERENCE CIVIL DRAWINGS FOR CONTINUATION.



N

1 PLAYGROUND RESTROOMS FLOOR PLAN SS/SV

SCALE: 1/4" = 1'-0"

0' 1' 2' 3' 4' 5'

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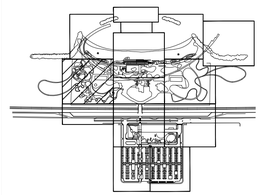

Project Title:

LINCOLN BEACH REDEVELOPMENT

Drawing Title:

PLAYGROUND RESTROOMS FLOOR PLAN SS/SV

Sasaki Project No: **38213.00**

Drawn By: **KPW**

Checked By: **CAB**

Approved By: **BTM**

Issue Date: **07.03.2025**

Drawing No.

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JOB NO: NOL25045

BG: 801

PROJECT MANAGER: JUSTIN ALTAZAN

KEY NOTES:

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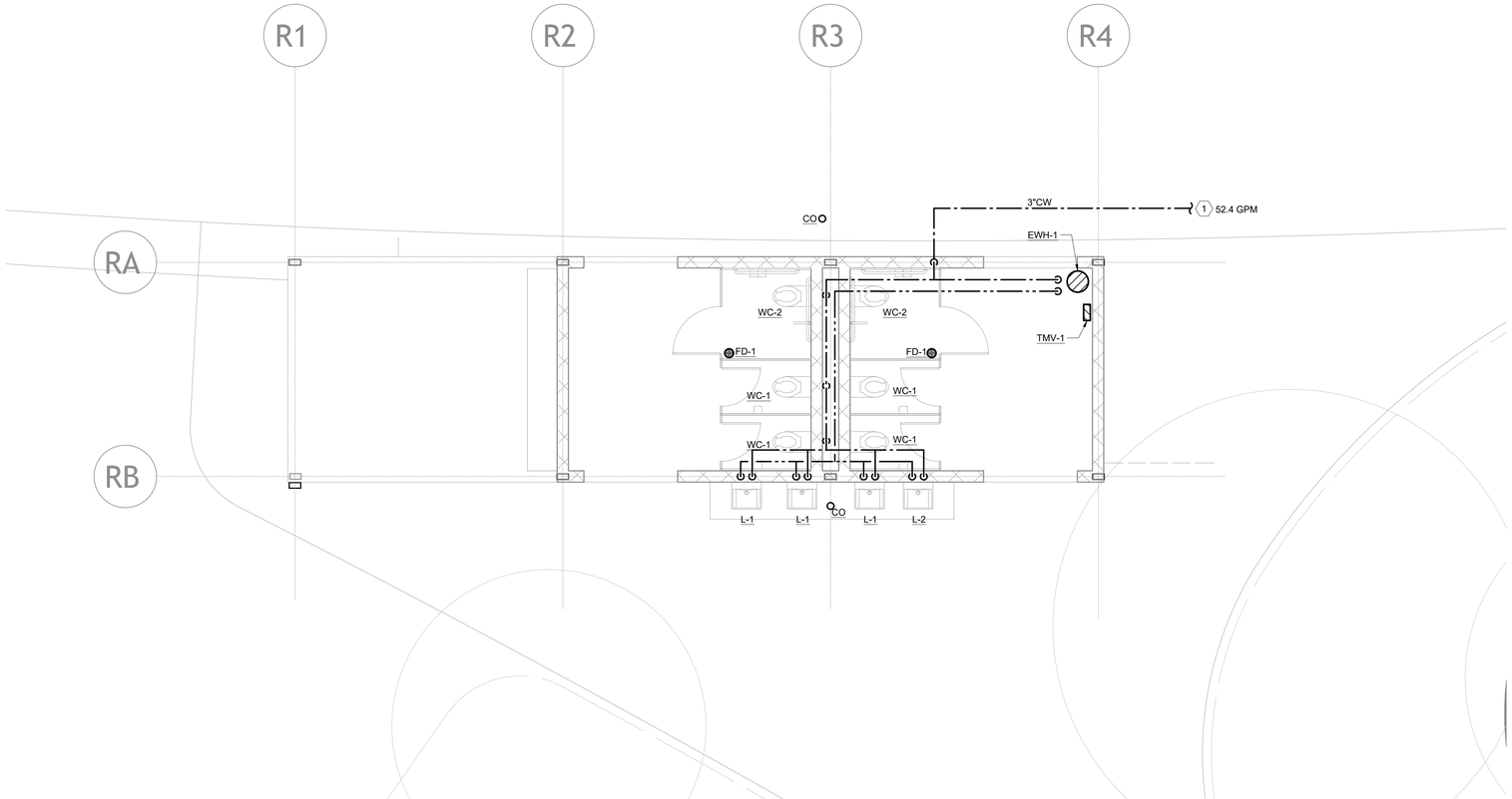

N

1 PLAYGROUND RESTROOMS FLOOR PLAN DW

SCALE: 1/4" = 1'-0"

0' 1' 2' 3' 4' 5'

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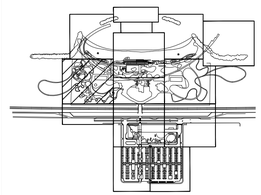


Project Title:

LINCOLN BEACH REDEVELOPMENT

Drawing Title:

PLAYGROUND RESTROOMS FLOOR PLAN DW

Sasaki Project No: **38213.00**
Drawn By: **KPW**
Checked By: **CAB**
Approved By: **BTM**
Issue Date: **07.03.2025**

Drawing No.

P1-11

MCA Engineering & Construction
BATON ROUGE - NEW ORLEANS

JOB NO: NOL25045
BG: 801
PROJECT MANAGER: JUSTIN ALTAZAN

PLUMBING FIXTURE SCHEDULE

FIXTURE TAG	WASTE	VENT	CW	HW OR TEMPERED	DESCRIPTION
FD-1	3"	2"	-	-	CAST IRON, STANDARD GRATE
L-1	2"	2"	1/2"	1/2"	VITREOUS CHINA, WALL MOUNTED, SENSOR FAUCET
L-2	2"	2"	1/2"	1/2"	ADA, VITREOUS CHINA, WALL MOUNTED, SENSOR FAUCET
WC-1	4"	2"	1"	-	VITREOUS CHINA, WALL MOUNTED, SENSOR FLUSH VALVE
WC-2	4"	2"	1"	-	ADA, VITREOUS CHINA, WALL MOUNTED, SENSOR FLUSH VALVE

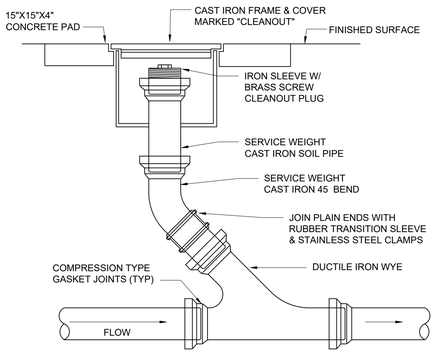
NOTES:
1. OUTLET SIZE SHALL MATCH PIPE SIZE AS NOTED ON THE DRAWING.

THERMAL MIXING VALVE SCHEDULE

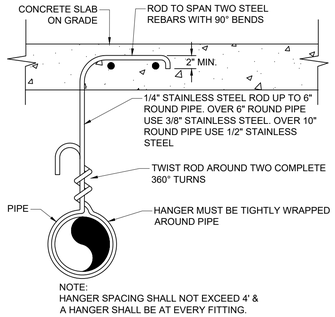
MARK	SYSTEM	TYPE	MANUFACTURER	MODEL
TMV-1	EWH-1	PRIMARY	POWERS	LFMM432

ELECTRIC WATER HEATER SCHEDULE (STORAGE)

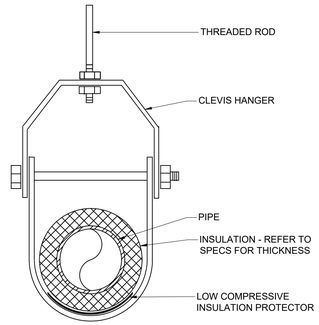
MARK	SERVICE	STORAGE CAPACITY (GAL)	DEMAND (GPH)	RECOVERY (GPH)	TEMP RISE (DEG F)	KW	ELECTRICAL V / PH	MANUFACTURER	MODEL	REMARKS
EWH-1	PLAYGROUND RESTROOMS	6	15	0	38	1.5	120/1	AO SMITH	DEL-65-1.5	



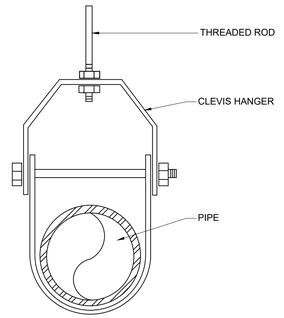
1 EXTERIOR SEWER CLEANOUT DETAIL
SCALE: N.T.S.



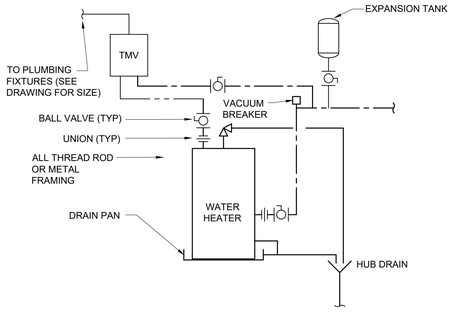
2 PIPE HANGER UNDER SLAB DETAIL
SCALE: N.T.S.



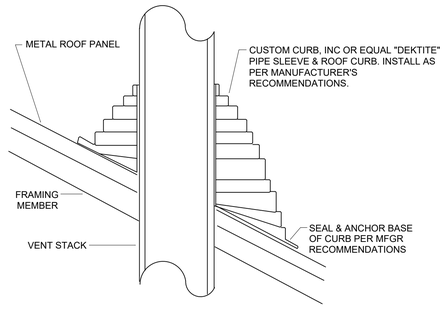
3 PIPE HANGER (CLEVIS) INSULATED
SCALE: N.T.S.



4 PIPE HANGER (CLEVIS) NON INSULATED
SCALE: N.T.S.



5 TYPICAL WATER HEATER DETAIL
SCALE: N.T.S.



6 VENT FLASHING DETAIL - METAL ROOF
SCALE: N.T.S.

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No.	Description	Date
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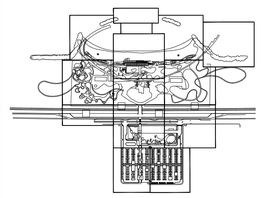
Key Map



Project Title:

LINCOLN BEACH REDEVELOPMENT

Drawing Title:

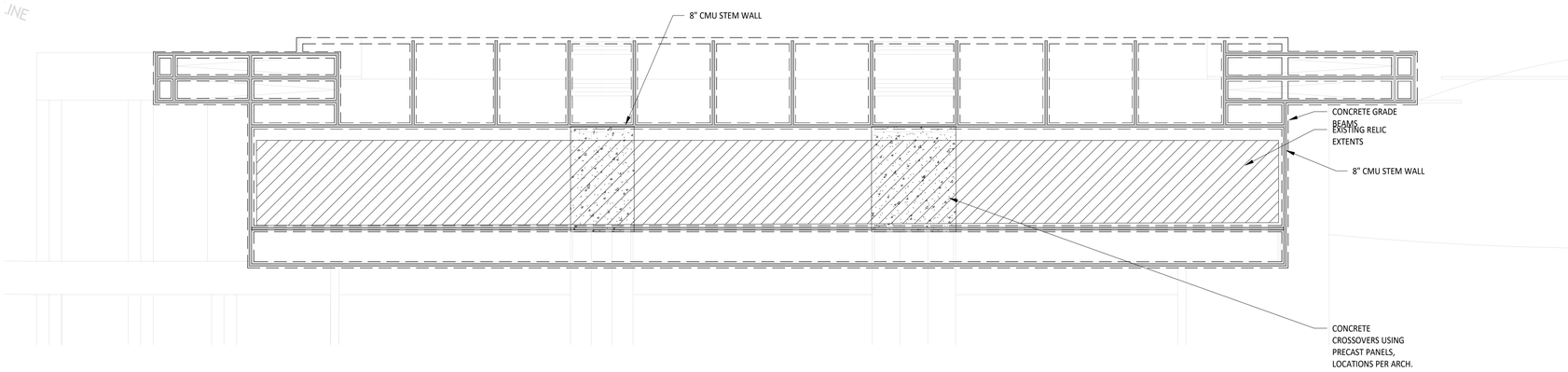
PLAYGROUND RESTROOMS DETAILS & SCHEDULES

Sasaki Project No: **38213.00**
Drawn By: **KPW**
Checked By: **CAB**
Approved By: **BTM**
Issue Date: **07.03.2025**

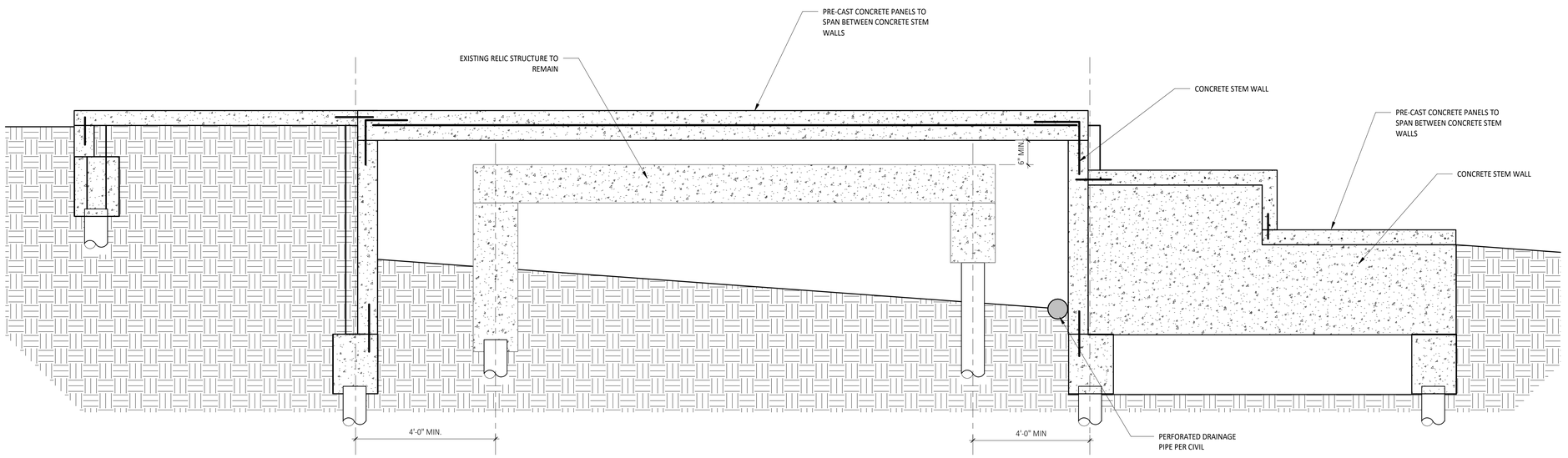
Drawing No.

P3-10

MCA Engineering & Construction BATON ROUGE · NEW ORLEANS
JOB NO: NOL25045
BG: 801
PROJECT MANAGER: JUSTIN ALTAZAN



1 RELIC PLAN VIEW
S4-04 1/16" = 1'-0"



2 SECTION
S4-04 1/2" = 1'-0"

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NEW ORLEANS, LA 70115
504.350.2644
maraisconsultants.com

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ELECTRICAL DESIGN SOLUTIONS
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No.	Description	Date
1	30% DESIGN	07.03.2025

DRAWING ISSUE & REVISION HISTORY

Seal

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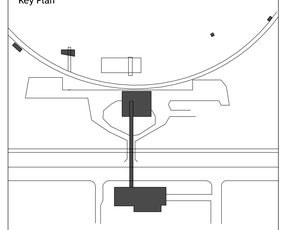
Key Plan



Project Title:

Lincoln Beach Redevelopment Master Plan

MISC. BUILDINGS

Drawing Title:

BEACH RELIC PLAN & SECTIONS

Client Project No: **38213.00**
Project No: **38213.00**
Drawn By: **PNA**
Checked By: **TJP**
Approved By: **JMS**
Issue Date: **07.03.2025**
Scale: **As indicated**

Drawing No.

S4-04

Project Directory:

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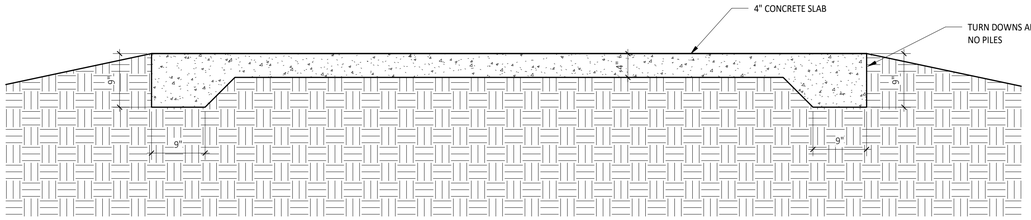
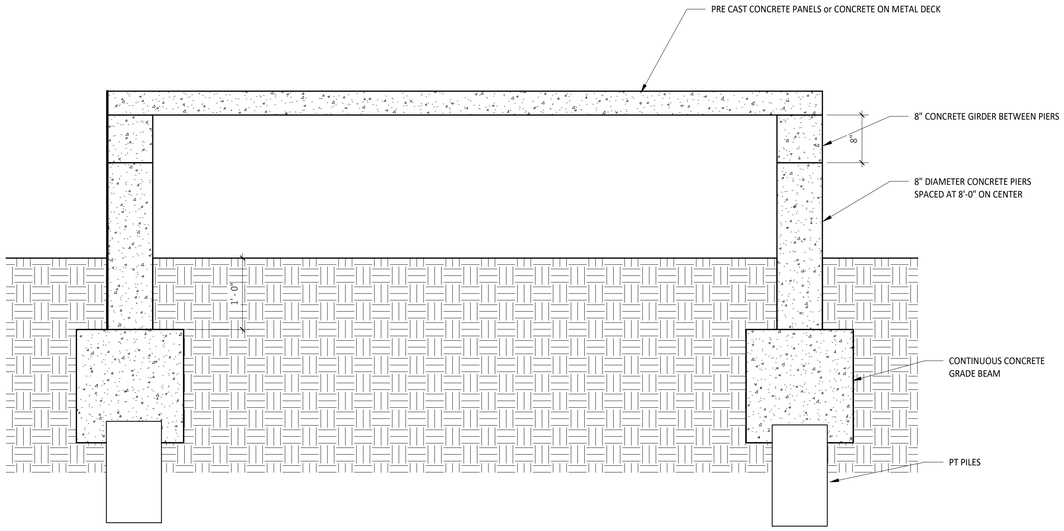
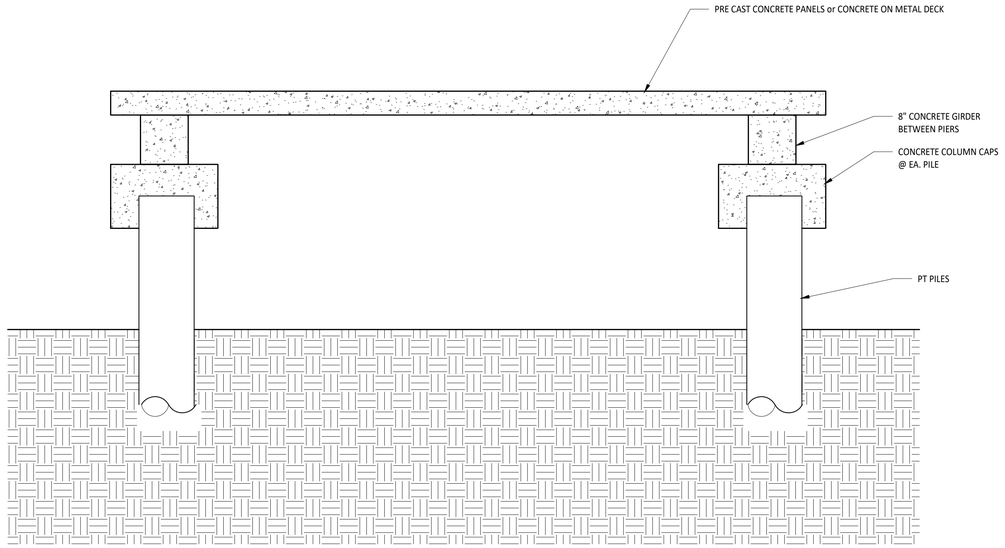


1 BOARDWALK @ GRADE
S4-05 1" = 1'-0"



2 RAISED BOARDWALK
S4-05 1" = 1'-0"



3 RAISED BOARDWALK ALTERNATE
S4-05 1" = 1'-0"

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CONSULTANTS, LLC
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NEW ORLEANS, LA 70115
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maraisconsultants.com

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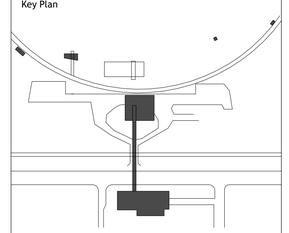

Project Title:

Lincoln Beach Redevelopment Master Plan

MISC. BUILDINGS

Drawing Title:

BOARDWALK SECTIONS

Client Project No: **38213.00**
Project No: **38213.00**
Drawn By: **PNA**
Checked By: **TJP**
Approved By: **JMS**
Issue Date: **07.03.2025**
Scale: **1" = 1'-0"**

Drawing No.

S4-05

ABBREVIATIONS

@	AT
A/C	AIR CONDITIONING
AFCI	ARCH FAULT CIRCUIT INTERRUPTER
AMP	AMPS/AMPERAGE
ABV CLG	ABOVE CEILING
AC	ABOVE COUNTER
AFF	ABOVE FINISHED FLOOR
AFG	ABOVE FINISHED GRADE
AIC	AMPERE INTERRUPTING CAPACITY
AL	ALUMINUM
ARCH	ARCHITECT(URAL)
ATS	AUTOMATIC TRANSFER SWITCH
BD	BOARD
BKBD	BACKBOARD
BLDG	BUILDING
C	CONDUIT
CKT	CIRCUIT
CL	CURRENT LIMITING
CLG	CEILING
COND	CONDUCTOR
CB	CIRCUIT BREAKER
CBS	CENTRAL BATTERY SYSTEM
CT	CURRENT TRANSFORMER
CTV	CABLE TELEVISION
CU	COPPER
CWP	COLD WATER PIPE
DB	DIRECT BURIAL
DN	DOWN
DIST	DISTRIBUTION
DPDT	DOUBLE POLE – DOUBLE THROW
DPST	DOUBLE POLE – SINGLE THROW
(E)	EXISTING
EA	EACH
EC	EMPTY CONDUIT
EGC	EQUIPMENT GROUNDING CONDUCTOR
EM	EMERGENCY
EMS	ENERGY MANAGEMENT SYSTEM
EMT	ELECTRICAL METAL TUBING
EPA	EFFECTIVE PROJECTION AREA
EWC	ELECTRIC WATER COOLER
EXT	EXTERIOR
F	FUSE, FUSIBLE
FAAP	FIRE ALARM ANNUNCIATOR PANEL
FACP	FIRE ALARM CONTROL PANEL
FL	FLOOR
FLA	FULL LOAD AMPERES
FMC	FLEXIBLE METAL CONDUIT
FTL	FEED–THROUGH LUGS
G	GROUNDING ELECTRODE CONDUCTOR, EQUIPMENT GROUNDING CONDUCTOR
GF, GFI, GFCI	GROUND FAULT CURRENT INTERRUPTER
GFP	GROUND FAULT PROTECTION
HP	HORSEPOWER
HVAC	HEATING/VENTILATION/AIR CONDITIONING
IG	ISOLATED GROUND
IMC	INTERMEDIATE METAL CONDUIT
J–BOX, JB	JUNCTION BOX
kCMIL, KCM	KILO CIRCULAR MILS
KVA	KILOVOLTAMPERES
KW	KILOWATT
LCP	LIGHTING CONTROL PANEL
LFMC	LIQUIDTIGHT FLEXIBLE METAL CONDUIT
LGT, LTG	LIGHTING
MAN	MANUFACTURER
MCB	MAIN CIRCUIT BREAKER
MECH	MECHANICAL
MEZZ	MEZZANINE
MLO	MAIN LUGS ONLY
MTD	MOUNTED
MTG HT	MOUNTING HEIGHT
MTS	MANUAL TRANSFER SWITCH
N	NEUTRAL
N–1	NEMA–1
N–3R	NEMA–3R
NA	NOT APPLICABLE
NC	NORMALLY CLOSED
NEC	NATIONAL ELECTRIC CODE
NF	NON–FUSED
NL	NIGHTLIGHT
NO	NORMALLY OPEN
NTS	NOT TO SCALE
P	POLE
PF	POWER FACTOR
PH OR ø	PHASE
PNL	PANEL
PT	POTENTIAL TRANSFORMER
PVC	POLYVINYL CHLORIDE
R	RACEWAY
RGS	RIGID GALVANIZED STEEL
RTG	RATING
SCH	SCHEDULE
SFB	SUB–FEED BREAKER
SN	SOLID NEUTRAL
SPD	SURGE PROTECTIVE DEVICE
SPDT	SINGLE POLE – DOUBLE THROW
SPST	SINGLE POLE – SINGLE THROW
SS	SPECIAL SYSTEMS
SW	SWITCH
SWBD	SWITCHBOARD
TEL	TELEPHONE
TV	TELEVISION
TYP	TYPICAL
UG	UNDERGROUND
UNO	UNLESS NOTED OTHERWISE
V	VOLTAGE/VOLTS
VA	VOLT–AMPERE
W	WIRE
W/	WITH
WP	WEATHER–PROTECTED
XFMR	TRANSFORMER

ELECTRICAL SYMBOL SCHEDULE

SYMBOL	DESCRIPTION
	LUMINAIRE – SURFACE MOUNTED OR SUSPENDED
	LUMINAIRE – RECESSED IN CEILING
	LUMINAIRE – WALL OR BRACKET
	LUMINAIRE – RECESSED IN CEILING, SURFACE MOUNTED, OR SUSPENDED
	LUMINAIRE – POLE MOUNTED SINGLE AND DOUBLE MOUNTED
	TRACK FIXTURE WITH FIXTURE HEADS
	LUMINAIRE – EMERGENCY
	EXIT LIGHT CEILING MTD. ARROWS AS NOTED. SHADING DENOTES SIDE WITH FACE.
	EXIT LIGHT WALL MTD. ARROWS AS NOTED. SHADING DENOTES SIDE WITH FACE.
	EMERGENCY BATTERY LIGHTING UNIT WITH TWIN HEADS.
	EMERGENCY BATTERY LIGHTING UNIT WITH TWIN HEADS AND EXIT SIGN.
#FX,a	"X" DENOTES LUMINAIRE TYPE PER SCHEDULE; "a" DENOTES SWITCH CONTROL (TYP. FOR ALL LUMINAIRES). NUMBER INDICATES BRANCH CIRCUIT. PROVIDE WIRING AS NECESSARY.
S_{OS}	SWITCH WITH OCCUPANCY SENSOR, WALL MOUNT AT 48" UNLESS NOTED.
S_D	DIMMER SWITCH AT 48" UNLESS NOTED. DIMMER SHALL BE COMPATIBLE WITH FIXTURE(S) CONTROLLED.
S_2	TOGGLE SWITCH, DOUBLE POLE – SINGLE THROW.
S_3	TOGGLE SWITCH, THREE–WAY AT 48" UNLESS NOTED.
S_4	TOGGLE SWITCH, FOUR–WAY AT 48" UNLESS NOTED.
S_M	MOTOR RATED TOGGLE SWITCH WITH THERMAL OVERLOAD ELEMENT
S_K	TOGGLE SWITCH, KEY OPERATOR AT 48" UNLESS NOTED.
S_{TM}	TOGGLE SWITCH WITH DIGITAL TIMER AT 48" UNLESS NOTED.
S_a	TOGGLE SWITCH AT 48" UNLESS NOTED, SUBSCRIPT INDICATES DEVICE CONTROLLED.
O	OCCUPANCY SENSOR, CEILING MOUNT
P	PHOTOELECTRIC CONTROL
#	DUPLEX RECEPTACLE (20A, 125V, 3W, GROUNDING TYPE) AT 18" UNLESS NOTED. NUMBER INDICATES BRANCH CIRCUIT. PROVIDE WIRING AS NECESSARY.
	SAME AS ⊖ BUT WITH INTEGRAL GROUND FAULT CIRCUIT INTERRUPTER
WP	SAME AS ⊖ BUT WEATHER PROTECTED WHILE–IN–USE.
EWC	SAME AS ⊖ BUT CONCEALED BEHIND ELECTRIC WATER COOLER
USB	DUPLEX RECEPTACLE (20A, 125V, 3W, GROUNDING TYPE) WITH TWO (2) TYPE A USB PORTS AT 18" UNLESS NOTED.
	QUADRUPLEX RECEPTACLE AT 18" UNLESS NOTED. –(2 DUPLEX RECPT. WITH SINGLE COVER PLATE)
	SPECIALTY RECEPTACLE AT 18" UNLESS NOTED, REFER TO NOTE FOR NEMA DESIGNATION.
	SPECIALITY RECEPTACLE, CEILING MOUNTED REFER TO NOTE FOR NEMA DESIGNATION.
TV	DUPLEX RECEPTACLE FOR TV – REFER TO ELEVATIONS FOR MOUNTING HEIGHT
C	CONTACTOR
J	JUNCTION BOX
J	LIGHTING JUNCTION BOX. CONTRACTOR SHALL PROVIDE WIRING AND MAKE CONNECTIONS NECESSARY TO CONNECT EACH FIXTURE IN ROOM AREA.
▽	DATA OUTLET AT 18" UNLESS NOTED – PROVIDE RECESSED OUTLET BOX W/ 3/4"R STUBBED UP ABOVE ACCESSIBLE CLG.
▽AV	AV OUTLET AT MOUNTING HEIGHT PER ELEVATIONS – PROVIDE RECESSED OUTLET BOX WITH QUAD RING AND 1"R STUBBED UP ABOVE ACCESSIBLE CLG.
AC	ACCESS CONTROL – PROVIDE RECESSED OUTLET BOX W/ 3/4"R STUBBED UP ABOVE ACCESSIBLE CLG.
DC	DOOR CONTACT – PROVIDE RECESSED OUTLET BOX W/ 3/4"R STUBBED UP ABOVE ACCESSIBLE CLG.
	CAMERA – PROVIDE RECESSED OUTLET BOX W/ 1"R STUBBED UP ABOVE ACCESSIBLE CLG.
	PANELBOARD/DISTRIBUTION BOARD SURFACE MOUNTED OR RECESSED IN WALL
T	TRANSFORMER
M	POWER METER
	DISCONNECT OR SAFETY SWITCH
	MOTOR
	POWER FLOOR BOX WITH 1
	COMBINATION POWER/DATA FLOOR BOX WITH 2 AND 1 ▷
	NUMBER OF TICK MARKS INDICATES NUMBER OF CURRENT CARRYING CONDUCTORS (NOT INCLUDING EGC)
	RACEWAY TURN DOWN
	RACEWAY TURN UP
HB1:2	RACEWAY–HOMERUN CIRCUIT "2" TO PANEL "HB1" (ARROWS DENOTE CIRCUITS)
	RACEWAY ROUTED CONCEALED OVERHEAD OR IN WALLS
	RACEWAY ROUTED EXPOSED
	RACEWAY ROUTED IN OR UNDER FLOOR SLAB OR UNDERGROUND
	CIRCUIT CONTINUATION.
FACP	FIRE ALARM CONTROL PANEL
ANN	FIRE ALARM ANNUNCIATOR PANEL
F	FIRE ALARM PULL STATION AT 48" UNLESS NOTED.
S	SMOKE DETECTOR – CEILING MOUNTED.
SC	CEILING MOUNTED SYSTEM SMOKE AND CARBON MONOXIDE ALARM; SYSTEM TYPE.
H	HEAT DETECTOR – CEILING MOUNTED.
S	FIRE ALARM VISUAL DEVICE – CEILING MOUNTED.
S	FIRE ALARM VISUAL DEVICE – WALL MOUNTED.
F	FIRE ALARM AUDIO/VISUAL DEVICE – WALL MOUNTED.
F	FIRE ALARM AUDIO/VISUAL DEVICE – CEILING MOUNTED.
LF	FIRE ALARM LOW FREQUENCY SOUNDER DEVICE – CEILING MOUNTED.
	CALL OUT TAG (NUMBER OF PLAN REFERENCED ON TOP AND NUMBER OF SHEET REFERENCED ON BOTTOM)
– / –	ELEVATION CALL OUT TAG (NUMBER OF PLAN REFERENCED ON LEFT AND NUMBER OF SHEET REFERENCED ON RIGHT)
△	REVISION NUMBER
30A/15AF/3P,4W 250V/N–3R	DENOTES 30A SAFETY SWITCH/15A FUSE(S)/3 POLES,4 WIRE/250V RATED/NEMA–3R RATED ENCLOSURE.
AC	NEAR ANY ELECTRICAL DEVICE DENOTES ABOVE COUNTER TOP.
BC	NEAR ANY ELECTRICAL DEVICE DENOTES BELOW COUNTER TOP.
WP	NEAR ANY ELECTRICAL DEVICE DENOTES WEATHER–PROTECTED.
C	NEAR ANY ELECTRICAL DEVICE DENOTES CEILING MOUNTED.
42", 36"	NEAR ANY ELECTRICAL DEVICE DENOTES WALL MOUNTING HEIGHT. MOUNTING HEIGHT IS TO BE CENTERLINE OF DEVICE ABOVE FINISH FLOOR OR GRADE.

SHEET INDEX

SHEET NO.	SHEET TITLE	ISSUE 05/26/2025 SD	ISSUE 07/01/2025 SD		
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E0–01	LUMINAIRE SCHEDULE	●	●		
E0–03	GENERAL ELECTRICAL NOTES	●	●		
E0–41	OVERALL ELECTRICAL SITE	●	●		
E0–42	PARKING LOT	●	●		
E0–43	BEACH SITE LIGHTING		●		
E0–44	BEACH SITE LIGHTING		●		
E0–45	BEACH SITE LIGHTING		●		
E0–46	BEACH SITE LIGHTING		●		
E0–47	BEACH SITE LIGHTING		●		
E6–00	PANEL SCHEDULES	●	●		
E7–00	POWER RISER DIAGRAM	●	●		
E7–01	POWER RISER DIAGRAM	●	●		
	BEACH BUILDING				
E1–01	ELECTRICAL SITE	●	●		
E1–21	LIGHTING LEVEL 1	●	●		
E1–22	LIGHTING LEVEL 2	●	●		
E1–23	LIGHTING LEVEL 3	●	●		
E1–31	POWER & SS LEVEL 1	●	●		
E1–32	POWER & SS LEVEL 2	●	●		
E1–33	POWER & SS LEVEL 3	●	●		
E1–40	ELECTRICAL ROOF	●	●		
	BRIDGE LEVEL				
E1–01	SITE PLAN – BRIDGE LEVEL	●	●		
E1–21	FLOOR PLAN – BRIDGE LEVEL	●	●		
E1–22	FLOOR PLAN – ROOF	●	●		
	ENTRY BUILDING				
E1–01	ELECTRICAL SITE	●	●		
E1–21	LIGHTING LEVEL 1A	●	●		
E1–22	LIGHTING LEVEL 1B	●	●		
E1–23	LIGHTING LEVEL 2A	●	●		
E1–24	LIGHTING LEVEL 2B	●	●		
E1–25	LIGHTING LEVEL 3A	●	●		
E1–31	POWER & SS LEVEL 1A	●	●		
E1–32	POWER & SS LEVEL 1B	●	●		
E1–33	POWER & SS LEVEL 2A	●	●		
E1–34	POWER & SS LEVEL 2B	●	●		
E1–35	POWER & SS LEVEL 3A	●	●		
E1–40	ELECTRICAL ROOF A	●	●		
E1–41	ELECTRICAL ROOF B	●	●		
	MISC BUILDINGS				
E1–01	SITE PLAN	●	●		
E1–11	KAYAK PAVILION – FLOOR PLANS	●	●		
	PLAYGROUND RESTROOMS				
E2–11	PLAYGROUND RESTROOMS	●	●		
	FISHING PIER				
E3–11	FISHING PIER ELECTRICAL	●	●		
	LIFEGUARD STATION				
E4–11	LIFEGUARD STATION ELECTRICAL	●	●		

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414 14TH STREET, SUITE 250 DENVER, CO 80202
P 617 923 5352 W SASAKI.COM

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BATON ROUGE, LA 70809

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Seal

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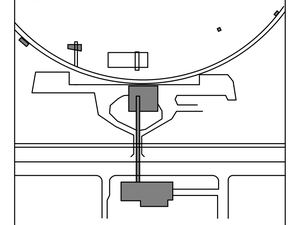
EOR: RAUL E. VALDES
PE: 36832

Key Plan



Project Title:

Lincoln Beach Redevelopment Master Plan

Drawing Title:

SCHEDULES AND ABBREVIATIONS

Client Project No: **38213.00**
Project No: **38213.00**
Drawn By: **VM**
Checked By: **CL**
Approved By: **RV**
Issue Date: **TBD**
Scale: **As indicated**

Drawing No.

E0-00

LUMINAIRE SCHEDULE
(FINISH COLORS TO BE DETERMINED BY ARCHITECT)

LUMINAIRE	LABEL	MANUFACTURER	CATALOG NUMBER	MOUNTING	NOMINAL LUMEN OUTPUT	NOMINAL CCT	CRI	INPUT VOLTS / WATTS	DESCRIPTION
	P1	LITHONIA LIGHTING	DSX0 LED P2 3000K T3M MVOLT RPA **** G1	POLE @ 25'-0" AFF UNO	>= 5410	3000K	>=80	240V / <50W	POLE MOUNTED LED ROADWAY LUMINAIRE, WITH DISTRIBUTION TYPE III.
	P2	LITHONIA LIGHTING	DSX0 LED P1 3000K T4M MVOLT RPA **** G1	POLE @ 15'-0" AFF UNO	>= 4600	3000K	>=80	240V / <34W	POLE MOUNTED LED ROADWAY LUMINAIRE, WITH DISTRIBUTION TYPE IV.
	P3	LITHONIA LIGHTING	DSX0 LED P1 3000K T5M MVOLT RPA **** G1	POLE @ 15'-0" AFF UNO	>= 4800	3000K	>=80	240V / <34W	POLE MOUNTED LED ROADWAY LUMINAIRE, WITH DISTRIBUTION TYPE V.
	P4	LITHONIA LIGHTING	DSX0 LED P3 3000K T3M MVOLT RPA **** G1	POLE @ 15'-0" AFF UNO	>= 8500	3000K	>=80	240V / <69W	POLE MOUNTED LED ROADWAY LUMINAIRE, WITH DISTRIBUTION TYPE III.
	P5	LITHONIA LIGHTING	DSX0 LED P3 3000K T2M MVOLT RPA **** G1	POLE @ 15'-0" AFF UNO	>= 8400	3000K	>=80	240V / <69W	POLE MOUNTED LED ROADWAY LUMINAIRE, WITH DISTRIBUTION TYPE II.
	P6	LITHONIA LIGHTING	DSX0 LED P2 3000K T5M MVOLT RPA **** G1	POLE @ 15'-0" AFF UNO	>=5410	3000K	>=80	240V / <50W	POLE MOUNTED LED ROADWAY LUMINAIRE, WITH DISTRIBUTION TYPE V.

SASAKI
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P 617 923 5352 W SASAKI.COM

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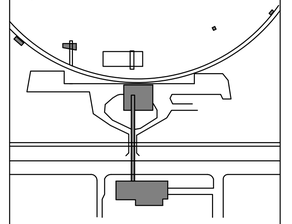

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Lincoln Beach Redevelopment Master Plan

Drawing Title:

LUMINAIRE SCHEDULE

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Drawing No.

E0-01

GENERAL ELECTRICAL NOTES:

GENERAL

1. THE WORD "PROVIDE", RELATIVE TO ELECTRICAL WORK, SHALL HEREAFTER BE INTERPRETED AS "FURNISH, INSTALL AND CONNECT".

2. THE "GENERAL CONDITIONS OF THE CONTRACT" CURRENT EDITION PUBLISHED IN STANDARD FORM BY THE AMERICAN INSTITUTE OF ARCHITECTS SHALL BE PART OF THIS CONTRACT.

3. UNLESS NOTED OTHERWISE, ALL EQUIPMENT FURNISHED BY THE CONTRACTOR SHALL BE NEW AND A MANUFACTURER'S DOCUMENT SHALL ACCOMPANY EACH MAJOR COMPONENT. PROVIDE EQUIPMENT MANUFACTURER'S LETTER OF WARRANTY.

4. CONTRACTOR SHALL PROVIDE COMPLETE AND WORKABLE SYSTEMS. ELECTRICAL DRAWINGS SERVE AS WORKING DRAWINGS FOR GENERAL LAYOUT OF VARIOUS ITEMS OF EQUIPMENT; HOWEVER, LAYOUT OF THE EQUIPMENT, ACCESSORIES, SPECIALTIES, DEVICES, AND OTHER TRADES ARE DIAGRAMMATIC UNLESS SPECIFICALLY DIMENSIONED. ELECTRICAL DRAWINGS DO NOT NECESSARILY INDICATE EVERY REQUIRED ITEM.

5. THE WORK COVERED BY THE CONSTRUCTION DOCUMENTS AND THE PROJECT SPECIFICATIONS CONSISTS OF FURNISHING THE LABOR, MATERIAL, AND EQUIPMENT IN PERFORMING THE OPERATIONS NECESSARY FOR THE INSTALLATION OF THE ELECTRICAL SYSTEMS INDICATED ON THE DRAWINGS AND/OR DESCRIBED IN THE SPECIFICATIONS. ANY INCIDENTAL WORK NOT SHOWN OR SPECIFIED, BUT WHICH IS BELONGING TO OR NECESSARY FOR THE SATISFACTORY COMPLETION AND OPERATION OF THE VARIOUS SYSTEMS, SHALL BE INCLUDED. THE WORK COVERED UNDER THESE DOCUMENTS AND SPECIFICATIONS SHALL BE COORDINATED WITH THE REQUIREMENTS OF THE OTHER DIVISIONS AND WITH THE DRAWINGS FOR THE ENTIRE PROJECT. THE WORK SHALL BE ACCOMPLISHED ON SUCH A SCHEDULE AND IN SUCH A MANNER AS TO NOT DELAY OR INTERFERE WITH OTHER CONSTRUCTION. THE CONTRACTOR SHALL PROVIDE THE ELECTRICAL EQUIPMENT AND MATERIALS AS REQUIRED FOR COMPLETE AND OPERATIONAL SYSTEMS. REFER TO THE PROJECT SPECIFICATIONS FOR SUBMITTAL AND SHOP DRAWING REQUIREMENTS.

6. WORK AND MATERIALS SHALL BE IN FULL ACCORDANCE WITH THE CURRENT NATIONAL ELECTRIC CODE AND STATE AND LOCAL CODES THAT APPLY.

7. THE CONTRACTOR SHALL TAKE OUT PERMITS, PROCURE CERTIFICATES, AND PAY FEES AS REQUIRED TO PERFORM THE PROJECT ELECTRICAL WORK.

8. BIDDERS SHALL BE REQUIRED TO VISIT THE PROJECT SITE AND BECOME FAMILIAR WITH EXISTING CONDITIONS SURROUNDING THE PROJECT PRIOR TO BIDDING.

9. THE CONTRACTOR SHALL TOUCH-UP OR REFINISH THE FACTORY FINISH OF EQUIPMENT MARRED DURING SHIPMENT OR INSTALLATION.

10. THE CONTRACTOR SHALL BE A LICENSED ELECTRICIAN OF THE STATE IN WHICH THE WORK IS TO BE PERFORMED.

11. NO INTERRUPTION OF THE BUILDING FUNCTIONS OR ELECTRIC SERVICE SHALL BE PERMITTED WITHOUT APPROVAL OF THE TENANT.

12. AT THE COMPLETION OF THE WORK, THE CONTRACTOR SHALL REMOVE RUBBISH AND DEBRIS CAUSED BY THE CONTRACTOR AND SHALL THOROUGHLY CLEAN ALL ELECTRICAL EQUIPMENT AND COMPONENTS.

13. ELECTRICAL EQUIPMENT SHALL BE SPECIFICATION GRADE, UNLESS NOTED OTHERWISE.

14. ELECTRICAL ROOM EQUIPMENT LAYOUT IS CONCEPTUAL AND IS BASED ON DIMENSIONS OF INDUSTRY STANDARD EQUIPMENT. ELECTRICAL CONTRACTOR IS RESPONSIBLE TO PROVIDE EQUIPMENT LAYOUT PER NEC ARTICLE 110 AND SIZED TO MEET THE ROOM DIMENSIONS. ELECTRICAL CONTRACTOR SHALL ADJUST THE EQUIPMENT LAYOUT IN THE FIELD AS NEEDED PER THE SUCCESSFUL MANUFACTURER'S EQUIPMENT DIMENSIONS (TYPICAL FOR ALL ELECTRICAL EQUIPMENT ROOMS). PRIOR TO ROUGH-IN AND RACEWAY INSTALLATION, ELECTRICAL CONTRACTOR SHALL SUBMIT DIMENSIONED LAYOUT OF EQUIPMENT ROOMS AND ELECTRICAL ROOMS UTILIZING DIMENSIONS OF EQUIPMENT TO BE INSTALLED. SUBMIT FOR REVIEW PRIOR TO ANY FIELD WORK.

15. DATA PRESENTED ON THESE DRAWINGS ARE AS SURVEYS AND PLANNING CAN DETERMINE, BUT ABSOLUTE ACCURACY IS NOT GUARANTEED. FIELD VERIFICATION OF THE PLANS IS RESPONSIBILITY OF THE CONTRACTOR SINCE FINAL DISTANCES; LOCATIONS AND HEIGHTS WILL BE GOVERNED BY ACTUAL FIELD CONDITIONS. CONTRACTOR SHALL FIELD VERIFY EXISTING CONDITIONS IN AREAS TO BE RENOVATED PRIOR TO BID IN ORDER TO PROVIDE AN ACCURATE BID AND BE AWARE OF CONSTRUCTION METHODS NEEDED TO PROVIDE THE FINISHED PRODUCT AS SHOWN ON THE PLANS. DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT/ENGINEER IN WRITING VIA AN R.F.I. FOR A DECISION TO RESOLVE CONFLICTS PRIOR TO BID.

16. EQUIPMENT, FINISHES, AND ACCESSORIES TO BE PROVIDED SHALL COMPLY WITH ANSI A117.1, AMERICANS WITH DISABILITIES ACT AND OTHER SPECIFIC STANDARDS, CODES AND REGULATIONS ESTABLISHED BY LOCAL AUTHORITIES HAVING JURISDICTION.

17. CUTTING AND PATCHING: THE CONTRACTOR SHALL PERFORM WHERE REQUIRED TO FACILITATE CONSTRUCTION. THE CONTRACTOR SHALL PATCH AND REPAIR SUCH OPENINGS TO THE ORIGINAL STATE. HOWEVER, STRUCTURAL ELEMENTS SHALL NOT BE CUT WITHOUT THE WRITTEN APPROVAL OF THE ARCHITECT OR HIS REPRESENTATIVE.

18. THE CONTRACTOR SHALL PROTECT HIS WORK DONE UNDER THIS CONTRACT FROM INJURY DURING CONSTRUCTION AND PROTECT HIS EQUIPMENT FROM DAMAGE.

19. THE CONTRACTOR SHALL NOTIFY THE ELECTRIC AND TELEPHONE UTILITY COMPANIES OF NEW WORK FOR THIS PROJECT. THE CONTRACTOR SHALL ARRANGE WITH THE ELECTRIC AND TELEPHONE UTILITY COMPANIES TO PROVIDE SERVICE AND EQUIPMENT PER UTILITIES REQUIREMENTS. INCLUDE COSTS IN THE BASE BID.

20. THE OWNER SHALL MAKE APPLICATION TO THE LOCAL TELEPHONE COMPANY FOR TELEPHONE SERVICE.

21. ELECTRICAL EQUIPMENT AND APPURTENANCES UNDER THIS CONTRACT SHALL CONFORM TO THE APPLICABLE REQUIREMENTS OF THE LATEST EDITION OF THE FOLLOWING PUBLICATIONS:

    A.) UNDERWRITER'S LABORATORIES, INC. – U.L.

    B.) NATIONAL FIRE PROTECTION ASSOCIATION – NFPA

    C.) NATIONAL ELECTRICAL MANUFACTURER'S ASSOC. – NEMA

    D.) NATIONAL ELECTRICAL CODE – NEC

22. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES, AND PROCEDURES, AND FOR SAFETY PRECAUTIONS AND PROGRAMS.

23. THE CONTRACTOR SHALL FURNISH A WRITTEN, SIGNED WARRANTY STATING:

    A.) THAT WORK EXECUTED UNDER THIS CONTRACT SHALL BE FREE OF DEFECTS IN WORKMANSHIP AND MATERIAL FOR A PERIOD OF ONE (1) YEAR FROM DAY OF FINAL ACCEPTANCE.

    B.) THAT THE ELECTRICAL CONTRACTOR WILL AT HIS OWN EXPENSE REPAIR OR REPLACE DEFECTIVE WORK AND MATERIALS AND OTHER WORK DAMAGED THEREBY, WHICH BECOMES DEFECTIVE DURING THE TERM OF THE GUARANTEE-WARRANTY.

COORDINATION WITH OTHER TRADES

1. THE CONTRACTOR IS REFERRED TO ARCHITECTURAL, CIVIL, STRUCTURAL, MECHANICAL, PLUMBING AND FOOD SERVICE PLANS AND SPECIFICATIONS (AS APPLICABLE) FOR ADDITIONAL INFORMATION AND ELECTRICAL WORK THAT MAY NOT BE INDICATED ON THESE DRAWINGS.

2. THESE DRAWINGS ARE DIAGRAMMATIC AND INTENDED TO SHOW APPROXIMATE LOCATIONS AND GENERAL ARRANGEMENTS ONLY. ADJUST ROUTING AND LOCATIONS FOR FIELD CONDITIONS, COORDINATE WORK AND INSTALLATION WITH OTHER TRADES. REFER TO ARCHITECTURAL DRAWINGS FOR DIMENSIONS, LOCATIONS, AND MOUNTING HEIGHTS

3. ELECTRICAL WORK SHALL NOT INTERFERE WITH CLEARANCES REQUIRED FOR GENERAL, MECHANICAL AND PLUMBING CONSTRUCTION. SHOULD ELECTRICAL WORK BE INSTALLED WHICH INTERFERES WITH WORK OF OTHER CONTRACTORS, SUCH WORK SHALL BE CHANGED AT NO ADDITIONAL COST TO THE OWNER.

4. COORDINATE WITH MECHANICAL, PLUMBING AND GENERAL CONDITIONS FOR FINAL LOCATIONS OF HVAC EQUIPMENT, WATER HEATERS, PUMPS, EXHAUST FANS, FIRE/SMOKE DAMPERS, CONTROL DEVICES, EMS CONTROL EQUIPMENT, AND EQUIPMENT BY ANY OTHER TRADES. THE CONTRACTOR SHALL REVIEW THE APPROVED MECHANICAL AND PLUMBING SHOP DRAWINGS TO DETERMINE AND VERIFY ELECTRICAL ROUGH-IN REQUIREMENTS, POINT OF CONNECTION(S), AND EQUIPMENT AMPERAGE/VOLTAGE/PHASE. WHEN THE EQUIPMENT HAS BEEN DELIVERED TO THE PROJECT SITE, THE CONTRACTOR SHALL VERIFY WITH THE EQUIPMENT NAMEPLATE FOR THE ELECTRICAL CHARACTERISTICS AND REQUIREMENTS FOR EACH PIECE OF EQUIPMENT. FUSE SIZE ADJUSTMENTS MAY BE REQUIRED, AND THE FUSE TYPE SHALL BE DUAL ELEMENT-TIME DELAY, CLASS RK-5. PROVIDE CONDUCTORS, CONDUIT, BREAKERS, CONNECTIONS, AND APPURTENANCES REQUIRED FOR A COMPLETE AND OPERATIONAL SYSTEM.

5. FOR EACH MECHANICAL OR PLUMBING DEVICE THAT REQUIRES ELECTRICAL POWER CONNECTION, RESPONSIBILITY FOR COORDINATION BETWEEN THE MECHANICAL OR PLUMBING EQUIPMENT ELECTRICAL CHARACTERISTICS AND THE ELECTRICAL SERVICES REMAINS WITH ALL INVOLVED CONTRACTORS (ELECTRICAL AND MECHANICAL, PLUMBING, ETC.). COORDINATE AND VERIFY IN FIELD PRIOR TO ROUGH-IN AND EQUIPMENT ORDERING. PROVIDE AND ADJUST ELECTRICAL SERVICES AS REQUIRED. CONTRACTOR SHALL COORDINATE IN FIELD, VERIFY, AND PROVIDE THE ELECTRICAL SERVICES AND RATINGS OF MECHANICAL OR PLUMBING EQUIPMENT AS INDICATED IN THE APPROVED MECHANICAL OR PLUMBING SHOP DRAWINGS AND AS SUCH EQUIPMENT ARRIVES AT THE JOB SITE. CONTRACTOR SHALL PROVIDE ELECTRICAL SERVICES, CIRCUIT BREAKERS, CONDUIT, CONDUCTORS, CONNECTIONS, AND APPURTENANCES REQUIRED FOR A COMPLETE AND OPERATIONAL SYSTEM. CONTRACTOR SHALL INCLUDE SUCH COSTS IN THE BASE BID.

6. CONTRACTOR SHALL COORDINATE CONSTRUCTION PHASING WITH OWNER AND OTHER TRADES.

7. CONTRACTOR SHALL COORDINATE THE INSTALLATION OF PLUMBING, PIPING, AND DUCTWORK ADJACENT TO ELECTRICAL PANELS; ELECTRICAL PANELS SHALL HAVE CLEARANCE FROM FLOOR TO CEILING STRUCTURE. NO MECHANICAL OR PLUMBING DEVICES SHALL CROSS OR PENETRATE PANEL CLEARANCE SPACE.

8. WHEN ELECTRICALLY DRIVEN EQUIPMENT FURNISHED UNDER THIS CONTRACT MATERIALLY DIFFERS FROM THE DESIGN, THE CONTRACTOR SHALL MAKE THE NECESSARY ADJUSTMENTS TO THE CONDUCTORS, DISCONNECT DEVICES, CIRCUIT BREAKERS, FUSES, CONTROLLERS, OVERLOAD PROTECTION, ETC. TO ACCOMMODATE THE EQUIPMENT ACTUALLY INSTALLED.

9. PROVIDE CONNECTION OF ELECTRICAL EQUIPMENT MENTIONED IN THIS SECTION OR NOTED ON THE DRAWINGS, WHETHER FURNISHED BY THE CONTRACTOR OR BY OTHERS. REFER TO CONSTRUCTION DOCUMENTS OF OTHER TRADES FOR THIS PROJECT.

DEMOLITION

1. NECESSARY MODIFICATIONS AND ADJUSTMENTS TO NEW ELECTRICAL ITEMS AND EQUIPMENT SHALL BE MADE AS MAY BE REQUIRED BY THESE ADDITIONS. CAREFUL INSPECTION OF THE PLANS AND SITE IS REQUIRED, AS THE PLANS DO NOT INDICATE ALL SUCH ELECTRICAL ITEMS AND EQUIPMENT.

GROUNDING

1. ALL PROJECT GROUNDING SHALL COMPLY WITH THE NATIONAL ELECTRIC CODE.

2. PROVIDE A COMPLETE GROUNDING SYSTEM, GROUND CONDUCTOR, GROUND ELECTRODES, GROUND BUS, AND GROUND ROD TO EFFECTIVELY PROVIDE SERVICE GROUND. GROUND PANELS, WIREWAYS, CONDUITS, LIGHT FIXTURES, RECEPTACLES, AND EQUIPMENT IN ACCORDANCE WITH THE NEC. VERIFY GROUNDING MEANS.

3. GROUND CONDUCTORS SHALL BE PROVIDED IN FEEDERS AND BRANCH CIRCUIT RACEWAYS. EQUIPMENT GROUND WIRES SHALL BE COPPER AND SIZED AS PER NEC TABLE 250.122.

RACEWAYS, BOXES, AND CONDUCTORS

1. WIRING INCLUDING LOW VOLTAGE SHALL BE IN CONDUIT WHERE REQUIRED BY THE AUTHORITY HAVING JURISDICTION.

2. PROVIDE PULL BUSHINGS ON COMMUNICATIONS RACEWAYS.

3. USE ONLY APPROVED LUBRICANT FOR WIRE PULLING PURPOSES.

4. WHERE RACEWAYS AND CABLE PASS THROUGH CONCRETE OR CONCRETE BLOCK WALLS, PROVIDE CORE DRILLING AS REQUIRED.

5. ITEMS OF ELECTRICAL EQUIPMENT ASSOCIATED WITH THE CONTROL OF ELECTRICAL APPARATUSES SHALL BE IDENTIFIED. IN UNFINISHED AREAS PAINT STENCIL SHALL BE ACCEPTABLE, FOR OTHER AREAS AN ENGRAVED PLATE SHALL BE USED TO IDENTIFY ASSOCIATED EQUIPMENT.

6. NOMINAL MOUNTING HEIGHT OF DEVICES IN EXPOSED CONCRETE BLOCK, TILE, OR BRICK WALLS SHALL OCCUR WITHIN A SINGLE COURSE. A MINIMUM AMOUNT OF BLOCK, TILE, OR BRICK SHALL BE CUT.

7. CONTRACTOR SHALL RUN RACEWAY CONCEALED WHEN POSSIBLE, CONCEALED RACEWAYS SHALL BE RUN IN AS DIRECT A LINE AS POSSIBLE WITH LONG BENDS. EXPOSED RACEWAYS SHALL BE RUN PARALLEL TO OR AT RIGHT ANGLES TO THE LINES OF THE BUILDING. RACEWAY SHALL BE SUPPORTED FROM THE BUILDING SUPPORTING MEMBERS; ABOVE SUSPENDED CEILINGS. SUPPORT FROM MECHANICAL SYSTEM PIPING, DUCTS, AND OTHER TRADES ARE NOT ACCEPTABLE.

8. PROVIDE LIQUID-TIGHT FLEXIBLE CONDUIT FOR CONNECTION OF MOTORS AND FOR OTHER ELECTRICAL EQUIPMENT WHERE SUBJECT TO MOVEMENT, VIBRATION, AND ALSO WHERE SUBJECT TO ANY OF THE FOLLOWING: EXTERIOR, MOISTURE, CORROSIVE ATMOSPHERE.

9. SHEET METAL BOXES SHALL BE STANDARD TYPE WITH KNOCKOUTS, MADE OF HOT DIPPED GALVANIZED STEEL AS MANUFACTURED BY STEEL CITY, RACO, OR APPROVED EQUIVALENT.

10. CIRCUIT CONDUCTORS SHALL BE 2 #12 & 1 #12 EQUIPMENT GROUND, UNLESS NOTED OTHERWISE.

11. CONDUCTORS SHALL BE CONTINUOUS FROM DEVICE TO DEVICE. AVOID UNNECESSARY SPLICING.

12. NUMBER OF WIRES FOR EACH CIRCUIT MAY NOT BE INDICATED ON DRAWINGS. THE CONTRACTOR SHALL PROVIDE WIRES NECESSARY FOR PROPER FUNCTION OF THE SYSTEM WHETHER INDICATED ON PLANS OR NOT.

13. RACEWAYS SHALL BE 90 DEGREE WHERE PENETRATING FIRE OR SMOKE RATED WALLS SO THEY CAN BE PROPERLY FIRE TREATED AND CAULKED. PROVIDE MINIMUM 2-HOUR RATED CAULKING

14. PENETRATIONS THROUGH FIRE RATED FLOORS, WALLS, OR CEILINGS SHALL BE FIRE SEALED WITH "CRC" RTV HIGH-TEMPERATURE SILICONE FOAM (OR APPROVED EQUIVALENT) TO MAINTAIN FIRE RATING. VERIFY SEALANT COMPATIBILITY WITH SUBSTRATE.

15. PATCH FLOOR PENETRATIONS WITHIN PROJECT AREA AS REQUIRED TO MAINTAIN 2-HOUR FLOOR SEPARATION.

16. SINGLE-PHASE BRANCH CIRCUITS, 120-VOLT LIGHTING, RECEPTACLES, AND MOTORS SHALL CONSIST OF PHASE, NEUTRAL, AND GROUND CONDUCTORS.

17. JUNCTION BOXES AND ELECTRICAL EQUIPMENT EXPOSED TO THE ELEMENTS SHALL BE WEATHERPROOF.

18. CONDUIT CROSSING EXPANSION JOINTS SHALL HAVE EXPANSION TYPE FITTINGS ON BOTH SIDES OF EXPANSION JOINT.

PANELBOARDS

1. PANELBOARDS SHALL CONSIST OF COMPLETE DEAD FRONT ASSEMBLIES INCLUDING BACK CAN, BUS BAR, SHEET METAL CABINET, SWITCHING AND OVER CURRENT DEVICES, TRIMS, DOOR AND LOCK. PANELBOARDS SHALL BE SQUARE "D", G.E., SIEMENS OR APPROVED EQUIVALENT.

2. WHEN ORDERING PANELBOARDS, THE CONTRACTOR SHALL DETERMINE THE NUMBER OF SERVICE ENTRANCE CONDUCTORS, SIZE AND MATERIAL TYPE, AND SHALL PROVIDE THIS INFORMATION TO THE PANELBOARD SUPPLIER SO THAT THE APPROPRIATE LUGS CAN BE PROVIDED FROM THE FACTORY.

3. THE CONTRACTOR SHALL INSTALL PANELS AND ELECTRICAL EQUIPMENT PER NEC ARTICLE 110 CLEARANCE REQUIREMENTS.

4. PROVIDE DEDICATED CIRCUIT(S) AND "LOCK OUT" BREAKER(S) FOR NIGHT LIGHTING, EXIT LIGHTS, AND EMERGENCY LIGHTS, OUTLET(S) AT TELEPHONE BACKBOARD, AND FIRE ALARM DEVICE CIRCUITS. PROVIDE "RED" COLOR CIRCUIT BREAKER.

5. CIRCUIT NUMBERS ARE FOR IDENTIFICATION ONLY. THE CONTRACTOR WILL BE RESPONSIBLE FOR CORRECTLY PHASING THE CIRCUITS IN THE PANELS. HOMERUNS OF SIMILAR SINGLE-PHASE CIRCUITS MAY BE COMBINED IN ANY ONE RACEWAY WITH A COMMON NEUTRAL. UNLESS NOTED OTHERWISE, ONLY THREE (3) SINGLE-PHASE CIRCUITS MAY BE COMBINED IN ANY ONE RACEWAY. ON COMPLETION OF THE SPACE, THE ELECTRICAL CONTRACTOR SHALL BALANCE THE PANEL PHASE LOADS TO WITHIN TEN PERCENT.

WIRING DEVICES

1. THE CONTRACTOR SHALL PROVIDE ROOF-MOUNTED, GFCI, WEATHERPROOF-WHILE-IN-USE RECEPTACLE(S) WITHIN 25 FEET OF ALL HVAC EQUIPMENT ON ROOF.

2. EXTERIOR RECEPTACLES EXPOSED TO THE ELEMENTS SHALL BE GFCI, WEATHERPROOF-WHILE-IN-USE RECEPTACLES.

3. PLATES FOR UNFINISHED AREAS SHALL BE SHEET STEEL OR CAST METAL.

4. PROVIDE ENGRAVED PLASTIC IDENTIFICATION PLATE FOR EACH PANELBOARD. INSTALL A TYPEWRITTEN DIRECTORY IN DOOR OF EACH PANEL. CIRCUIT DIRECTORIES SHALL BE NEATLY TYPED TO REFLECT INSTALLED CONDITIONS UNDER THIS CONTRACT. CIRCUITS SHALL BE NUMBERED ALTERNATELY (I.E. 1, 3, 5 AND 2, 4, 6 ETC).

5. SAFETY SWITCHES SHALL BE INSTALLED WHERE INDICATED ON PLANS OR WHERE OTHERWISE REQUIRED BY CODE ENFORCING AUTHORITIES. THEY SHALL BE INSTALLED WITH ADEQUATE HAND ACCESS TO AND CLEARANCE FOR OPERATION AND FUSE REPLACEMENT. EACH SWITCH SHALL HAVE ENGRAVED PLASTIC NAMEPLATES INSTALLED, IDENTIFYING THE EQUIPMENT IT IS SERVING.

6. RECEPTACLES MOUNTED IN FIRE OR SMOKE RATED WALLS SHALL BE SEPARATED AT A MINIMUM OF 25" APART.

7. EXHAUST FANS SHALL HAVE DISCONNECT SWITCHES. COORDINATE WITH MECHANICAL DRAWINGS FOR INSTALLATION OF THERMOSTATS.

8. REMOTE POWERED EQUIPMENT ON ROOF OR GROUNDS SHALL BE PROVIDED BY CONTRACTOR WITH A NEMA 3R DISCONNECT SWITCH AT EACH PIECE OF EQUIPMENT (UNLESS NOTED OTHERWISE).

9. LOCATE OUTLETS AS INDICATED ON PLANS WITH MOUNTING HEIGHTS AS SHOWN. COORDINATE INSTALLATION WITH OTHER EQUIPMENT AND ARCHITECTURAL MILLWORK ELEVATIONS. SECURE OUTLETS TO STRUCTURE.

10. GROUND FAULT CIRCUIT INTERRUPTERS SHALL BE READILY ACCESSIBLE. WHERE RECEPTACLES ARE NOT READILY ACCESSIBLE, PROVIDE GFCI CIRCUIT BREAKER AND IDENTIFY THE RECEPTACLES AS GFCI PROTECTED.

LIGHTING

1. LIGHT FIXTURE LOCATIONS SHALL BE ADJUSTED IN FIELD AS REQUIRED TO ACCOMMODATE DUCTWORK, PIPING AND OTHER TRADES. CONTRACTOR SHALL VERIFY APPROPRIATE LIGHTING LEVELS WHERE LIGHT FIXTURES ARE ADJUSTED FROM LOCATIONS SHOWN ON FLOOR PLAN.

2. SUPPORT OF LIGHT FIXTURES SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. LAY-IN LIGHT FIXTURES SHALL NOT BE SUPPORTED ENTIRELY BY CEILING GRID SYSTEM. THEY SHALL HAVE STEEL WIRE SUPPORT TIED TO THE STRUCTURE ABOVE FROM AT LEAST TWO POINTS ON THE FIXTURE.

3. PROVIDE A COMPLETE LIGHTING SYSTEM. PROVIDE FIXTURES, LAMPS, ACCESSORIES AND SUPPORT AS SPECIFIED AND SHOWN. CEILING GRID LAYOUTS ON PLANS ARE FOR CONVENIENCE ONLY. THE ELECTRICAL CONTRACTOR SHALL COORDINATE THE LIGHT FIXTURE LAYOUT WITH (AS APPLICABLE): ARCHITECT, REFLECTED CEILING PLANS, GENERAL CONTRACTOR, MECHANICAL CONTRACTOR, FIRE PROTECTION CONTRACTOR, FIRE ALARM CONTRACTOR, LOW-VOLTAGE CONTRACTOR(S) AND OWNER.

4. LIGHT FIXTURES SHALL BE FURNISHED AS SPECIFIED IN THE LIGHTING FIXTURE SCHEDULE ON THE LIGHTING PLANS OR APPROVED EQUIVALENT. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY CEILING TYPES, CLEARANCES, MOUNTING HARDWARE, ETC., AND PROVIDE AS REQUIRED TO INSTALL THE LIGHT FIXTURES.

SUBMITTALS

1. PROVIDE COMPLETE SHOP DRAWINGS, RISER DIAGRAMS, AND SUBMITTALS. THE CONTRACTOR SHALL PURCHASE NO EQUIPMENT FOR THE SYSTEM SPECIFIED HEREIN UNTIL THE OWNER HAS REVIEWED THE PROJECT SHOP DRAWINGS AND SUBMITTALS IN THEIR ENTIRETY AND HAS RETURNED THEM TO THIS CONTRACTOR. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO MEET THE ENTIRE INTENT AND FUNCTIONAL PERFORMANCE DETAILED IN THESE PLANS AND SPECIFICATIONS. REVIEWED SUBMITTALS SHALL ONLY ALLOW THE CONTRACTOR TO PROCEED WITH THE INSTALLATION AND SHALL NOT BE CONSTRUED TO MEAN THAT THIS CONTRACTOR HAS SATISFIED THE REQUIREMENTS OF SPECIFICATIONS. THE CONTRACTOR SHALL SUBMIT THREE (3) COMPLETE SETS OF DOCUMENTATION WITHIN 30 CALENDAR DAYS AFTER AWARD OF PROJECT:

   EACH SUBMITTAL SHALL INCLUDE A COVER LETTER PROVIDING A LIST OF EACH VARIATION THAT THE SUBMITTAL MAY HAVE FROM THE REQUIREMENTS OF THE CONTRACT DOCUMENTS. IN ADDITION THIS CONTRACTOR SHALL PROVIDE SPECIFIC NOTATION ON EACH SHOP DRAWING, SAMPLE, CATALOG CUT, DATA SHEET, INSTALLATION MANUAL, ETC. SUBMITTED FOR REVIEW AND APPROVAL OF EACH SUCH VARIATION.

   SHOP DRAWINGS AND DIAGRAMS SHALL INCLUDE THE CONTRACTOR'S TITLE BLOCK, COMPLETE WITH DRAWING TITLE, CONTRACTOR'S NAME, ADDRESS, DATE INCLUDING REVISIONS, AND PREPARER'S AND REVIEWER'S INITIALS.

   SHOP DRAWINGS AND SUBMITTALS ARE REQUIRED FOR, BUT NOT LIMITED TO THE FOLLOWING SYSTEMS. SEE SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS AND SYSTEMS. PROVIDE RISER DIAGRAMS INDICATING QUANTITIES, LOCATIONS, AND ROOM NAMES/NUMBERS.

   FIRE ALARM SYSTEM

2. CONTRACTOR SHALL PROVIDE A LETTER CERTIFYING THAT THE SYSTEMS IN NOTE ABOVE ARE INSTALLED ENTIRELY IN ACCORDANCE WITH THE SYSTEM MANUFACTURER'S RECOMMENDATIONS AND WITHIN THE LIMITATIONS OF THE REQUIRED LISTINGS AND APPROVAL, THAT SYSTEM HARDWARE AND SOFTWARE HAS BEEN VISUALLY INSPECTED AND FUNCTIONALLY TESTED BY A MANUFACTURER'S CERTIFIED REPRESENTATIVE, AND THAT THE SYSTEM IS IN PROPER WORKING ORDER.

SASAKI
414 14TH STREET, SUITE 250 DENVER, CO 80202
P 617 923 5352 W SASAKI.COM

MARAIS
CONSULTANTS, LLC
2018 JENA STREET
NEW ORLEANS, LA 70115
504.350.2644
maraisconsultants.com

MCA
Engineering & Construction
2644 S. Sherwood Forest., Ste. 200
Baton Rouge, La. 70816
225-408-8249
3525 Hessmer Ave., Ste. 304
Metairie, La. 70002
504-834-3448

Southern Shores Engineering
SOUTHERN SHORES ENGINEERING, LLC
2251 DRUSILLA LN, SUITE D,
BATON ROUGE, LA 70809

EDS, Inc 24073
ELECTRICAL DESIGN SOLUTIONS
(844) EDS-1990 www.ewithd.com

Salas O'Brien
5215 ESSEN LANE, SUITE 100
BATON ROUGE, LA 70809

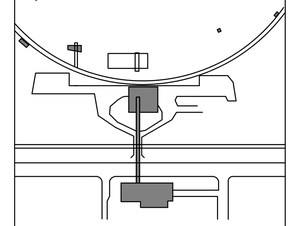
No	Description	Date

DWG ISSUE & REVISION HISTORY

Seal

PRELIMINARY
NOT FOR CONSTRUCTION
EOR: RAUL E. VALDES
PE: 36832

Key Plan



Project Title:

Lincoln Beach Redevelopment Master Plan

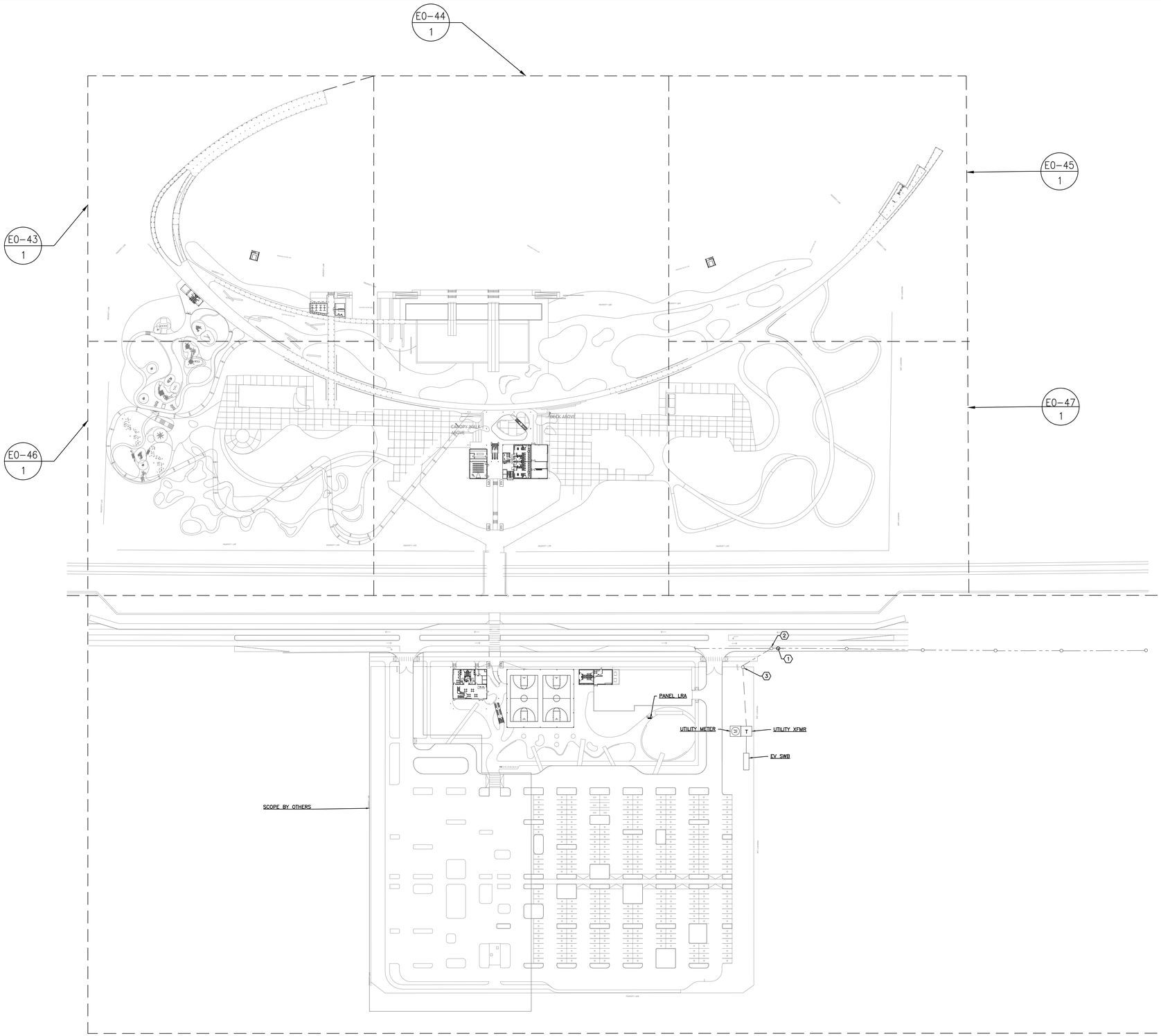
Drawing Title:

GENERAL ELECTRICAL NOTES

Client Project No: **38213.00**
Project No: **38213.00**
Drawn By: **VM**
Checked By: **CL**
Approved By: **RV**
Issue Date: **TBD**
Scale: **As indicated**

Drawing No.

E0-03



GENERAL NOTES:

1. SEE SCHEMATIC RISER DIAGRAM FOR ADDITIONAL INFORMATION.
2. CONSULT WITH UTILITY AND PROVIDE PULL BOXES AND RACEWAYS PER THEIR REQUIREMENTS.
3. BRANCH CIRCUIT HOMERUNS SHALL BE SIZED FOR VOLTAGE DROP BASED UPON THE FOLLOWING FOR 120V, 1ø, 20A LOADS:
   #12 – 0'–70'
   #10 – 71'–110'
   #8 – 111'–175'
   #6 – 176'–280'
   PROVIDE APPROPRIATE HARDWARE TERMINATION FOR ASSOCIATED WIRE SIZE.
4. BRANCH CIRCUIT HOMERUNS SHALL BE SIZED FOR VOLTAGE DROP BASED UPON THE FOLLOWING FOR 277V, 1ø, 20A LOADS:
   #12 – 0'–160'
   #10 – 161'–260'
   #8 – 261'–410'
   #6 – 411'–655'
   PROVIDE APPROPRIATE HARDWARE TERMINATION FOR ASSOCIATED WIRE SIZE.
5. ALL BRANCH CIRCUITS SHALL NOT EXCEED 3% VOLTAGE DROP. UPSIZE WIRE AS REQUIRED.
6. SEE ARCHITECTURAL DRAWINGS FOR EXACT DEVICE AND LIGHT FIXTURE LOCATIONS.
7. PROVIDE UNSWITCHED HOT CONDUCTOR TO ALL EXIT SIGNS AND EMERGENCY EGRESS LIGHTING FIXTURE VOLTAGE SENSE CIRCUITS.
8. EMERGENCY LIGHTS SHALL BE WIRED FOR SWITCHED OPERATION UNLESS NOTED OTHERWISE. EXIT SIGNS AND SHALL BE UNSWITCHED.
9. PROVIDE LOW VOLTAGE CONTROL WIRING, POWER PACKS, ETC TO PRODUCE A FULLY OPERATIONAL SYSTEM AS PER THE SWITCHING/ZONING SCHEMES SHOWN ON DRAWINGS.
10. WHERE OCCUPANCY/VACANCY SENSORS ARE SHOWN, CONTRACTOR SHALL LOCATE SENSOR PER MANUFACTURER'S SUGGESTION FOR OPTIMAL COVERAGE. PROVIDE ADDITIONAL SENSORS AS REQUIRED FOR FULL COVERAGE.
11. OVERHEAD EXPOSED RACEWAYS SHALL BE ROUTED TO THE BOTTOM OF THE STRUCTURAL CEILING.

SPECIFIC NOTES:

1. EXISTING OVERHEAD 3–PHASE.
2. EXISTING UTILITY POLE
3. COORDINATE WITH UTILITY AND PROVIDE NEW POLE, EXTEND 3–PHASE OVERHEAD PRIMARY TO NEW POLE.
4. SEE PARKING LOT ELECTRICAL.

1 OVERALL ELECTRICAL SITE
SP1.1 — 1/90"=1'-0"

SASAKI
414 14TH STREET, SUITE 250 DENVER, CO 80202
P 617 923 5352 W SASAKI.COM

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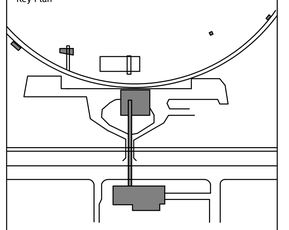
No	Description	Date

DWG ISSUE & REVISION HISTORY

Seal

PRELIMINARY
NOT FOR CONSTRUCTION
EOR: RAUL E. VALDES
PE: 36832

Key Plan



Project Title:

Lincoln Beach Redevelopment Master Plan

Drawing Title:

OVERALL ELECTRICAL SITE

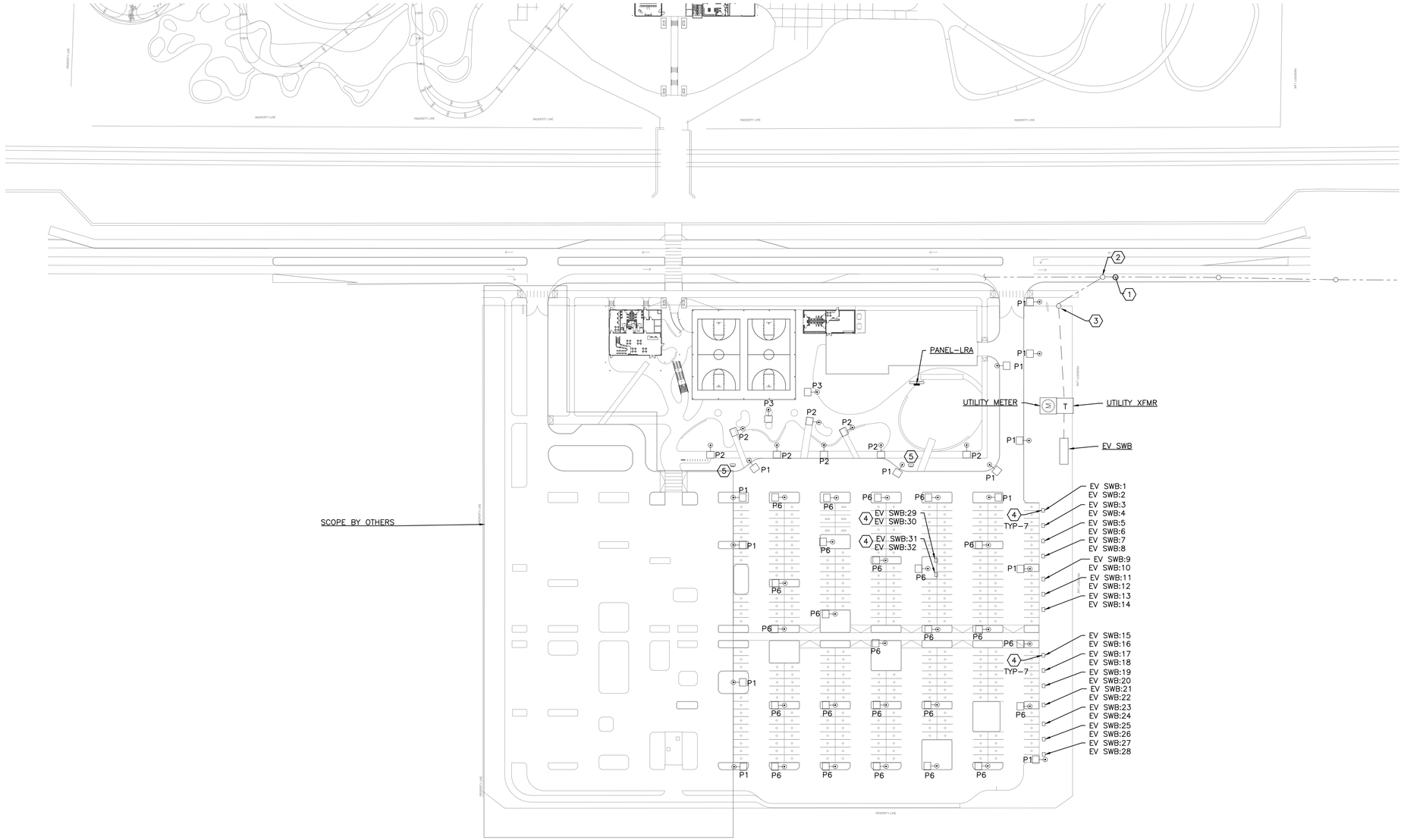
Client Project No: 38213.00
Project No: 38213.00
Drawn By: VM
Checked By: CL
Approved By: RV
Issue Date: TBD
Scale: As Indicated

Drawing No.

E0-41

Project Directory:

24/6/2025 10:01:17



GENERAL NOTES:

1. SEE SCHEMATIC RISER DIAGRAM FOR ADDITIONAL INFORMATION.
2. CONSULT WITH UTILITY AND PROVIDE PULL BOXES AND RACEWAYS PER THEIR REQUIREMENTS.
3. BRANCH CIRCUIT HOMERUNS SHALL BE SIZED FOR VOLTAGE DROP BASED UPON THE FOLLOWING FOR 120V, 1ø, 20A LOADS:
   #12 – 0'–70'
   #10 – 71'–110'
   #8 – 111'–175'
   #6 – 176'–280'
   PROVIDE APPROPRIATE HARDWARE TERMINATION FOR ASSOCIATED WIRE SIZE.
4. BRANCH CIRCUIT HOMERUNS SHALL BE SIZED FOR VOLTAGE DROP BASED UPON THE FOLLOWING FOR 277V, 1ø, 20A LOADS:
   #12 – 0'–160'
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   PROVIDE APPROPRIATE HARDWARE TERMINATION FOR ASSOCIATED WIRE SIZE.
5. ALL BRANCH CIRCUITS SHALL NOT EXCEED 3% VOLTAGE DROP. UPSIZE WIRE AS REQUIRED.
6. SEE ARCHITECTURAL DRAWINGS FOR EXACT DEVICE AND LIGHT FIXTURE LOCATIONS.
7. PROVIDE UNSWITCHED HOT CONDUCTOR TO ALL EXIT SIGNS AND EMERGENCY EGRESS LIGHTING FIXTURE VOLTAGE SENSE CIRCUITS.
8. EMERGENCY LIGHTS SHALL BE WIRED FOR SWITCHED OPERATION UNLESS NOTED OTHERWISE. EXIT SIGNS AND SHALL BE UNSWITCHED.
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11. OVERHEAD EXPOSED RACEWAYS SHALL BE ROUTED TO THE BOTTOM OF THE STRUCTURAL CEILING.

SPECIFIC NOTES:

1. EXISTING OVERHEAD 3–PHASE.
2. EXISTING UTILITY POLE
3. COORDINATE WITH UTILITY AND PROVIDE NEW POLE, EXTEND 3–PHASE OVERHEAD PRIMARY TO NEW POLE.
4. ELECTRIC VEHICLE CHARGING STATION EQUAL TO BREEZEV BEV–L2–P80D–18–CM–P. PROVIDE 2 #3/0 & 1 #2(G) IN 1–1/2"R.
5. WIREWAY FOR FOOD TRUCKS.

SUMMARY OF PARKING LOT ILLUMINANCE RESULTS				
	AVERAGE HORIZONTAL ILLUMINANCE (FC)	HORIZONTAL UNIFORMITY (AVG:MIN)	HORIZONTAL UNIFORMITY (MAX:MIN)	AVERAGE VERTICAL ILLUMINANCE (FC)
RESULT	1.00	2.00	3.50	0.50

1 PARKING LOT
SP1.1 — 1/64" = 1'-0"

SASAKI
414 14TH STREET, SUITE 250 DENVER, CO 80202
P 617 923 5352 W SASAKI.COM

MARAIS
CONSULTANTS, LLC
2018 JENA STREET
NEW ORLEANS, LA 70115
504.350.2644
maraisconsultants.com

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Engineering & Construction
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No	Description	Date

DWG ISSUE & REVISION HISTORY

Seal

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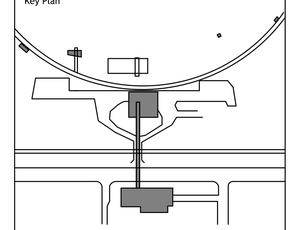
EOR: RAUL E. VALDES
PE: 36832

Key Plan



Project Title:

Lincoln Beach Redevelopment Master Plan

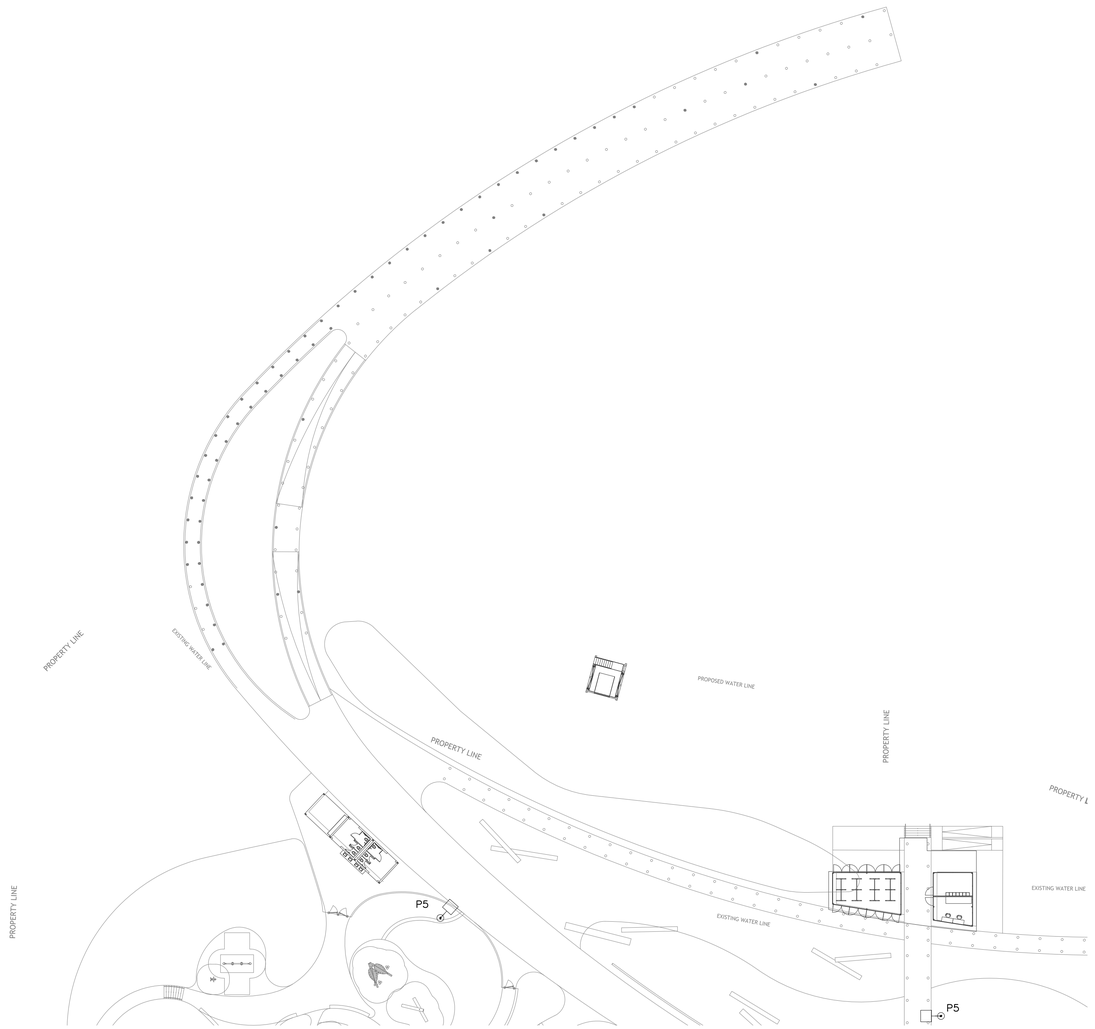
Drawing Title:

PARKING LOT

Client Project No: **38213.00**
Project No: **38213.00**
Drawn By: **VM**
Checked By: **CL**
Approved By: **RV**
Issue Date: **TBD**
Scale: **As indicated**

Drawing No.

E0-42



1 BEACH SITE LIGHTING
SP1.1 1/32" = 1'-0"

GENERAL NOTES:

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   #8 – 111'–175'
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SPECIFIC NOTES:

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4. SEE PARKING LOT ELECTRICAL.
5. WIREWAY FOR FOOD TRUCKS.

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MCA
Engineering & Construction
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2251 DRUSILLA LN, SUITE D,
BATON ROUGE, LA 70809

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No	Description	Date

DWG ISSUE & REVISION HISTORY

Seal

PRELIMINARY
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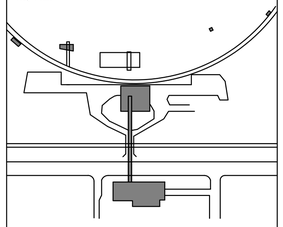
EOR: RAUL E. VALDES
PE: 36832

Key Plan



Project Title:

Lincoln Beach Redevelopment Master Plan

Drawing Title:

BEACH SITE LIGHTING

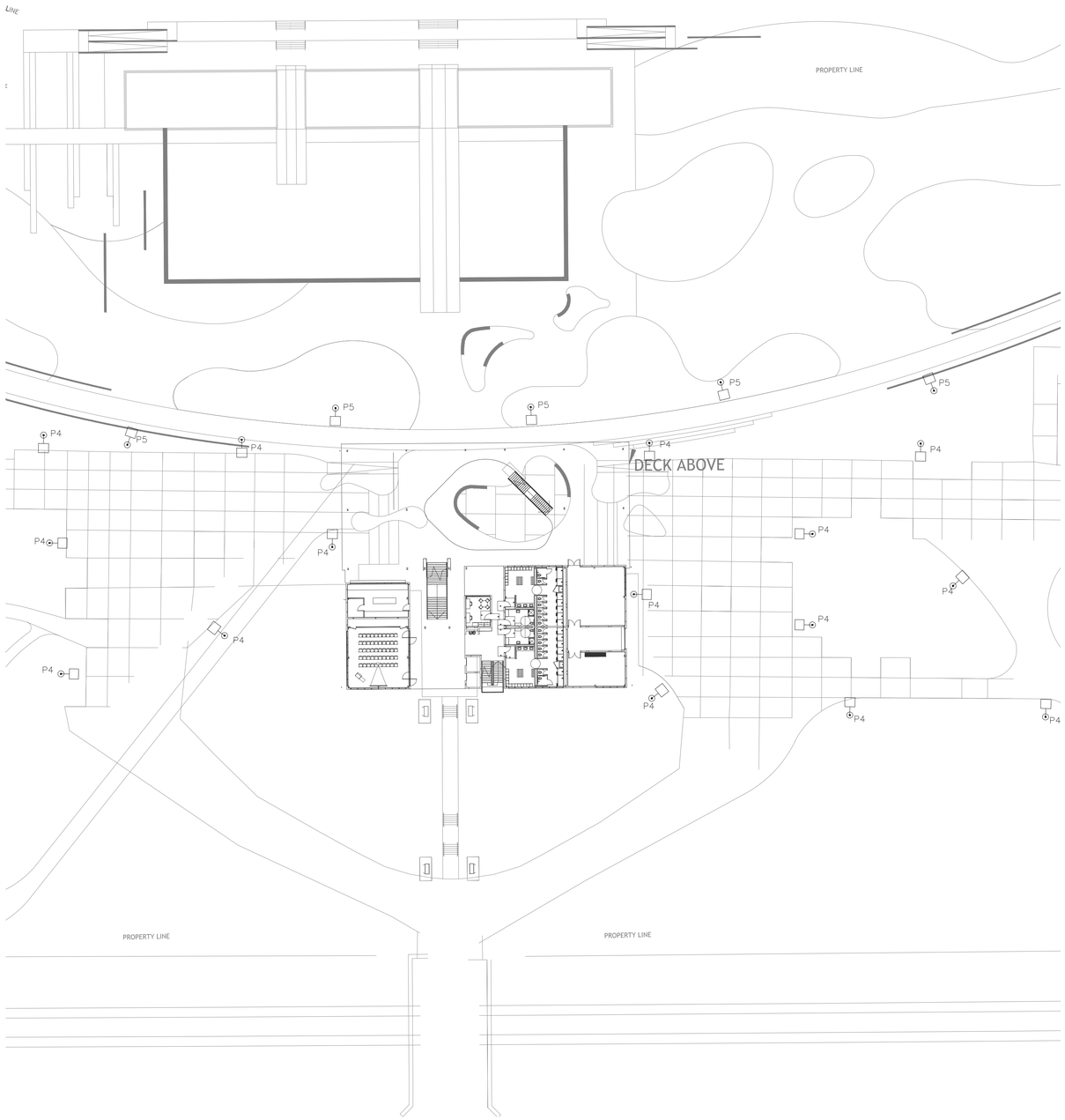
Client Project No: **38213.00**
Project No: **38213.00**
Drawn By: **VM**
Checked By: **CL**
Approved By: **RV**
Issue Date: **TBD**
Scale: **As indicated**

Drawing No.

E0-43

Project Directory:

24/6/2025 10:01:17



1 BEACH SITE LIGHTING
SP1.1 1/32" = 1'-0"

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5. WIREWAY FOR FOOD TRUCKS.

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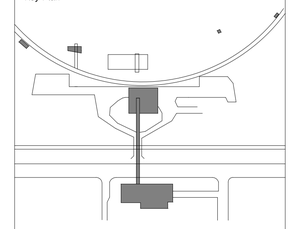

Project Title:

Lincoln Beach Redevelopment Master Plan

Drawing Title:

BEACH SITE LIGHTING

Client Project No: **38213.00**
Project No: **38213.00**
Drawn By: **VM**
Checked By: **CL**
Approved By: **RV**
Issue Date: **TBD**
Scale: **As indicated**

Drawing No.

E0-44

1 BEACH SITE LIGHTING
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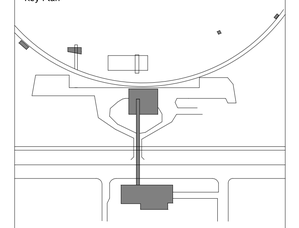
Key Plan



Project Title:

Lincoln Beach Redevelopment Master Plan

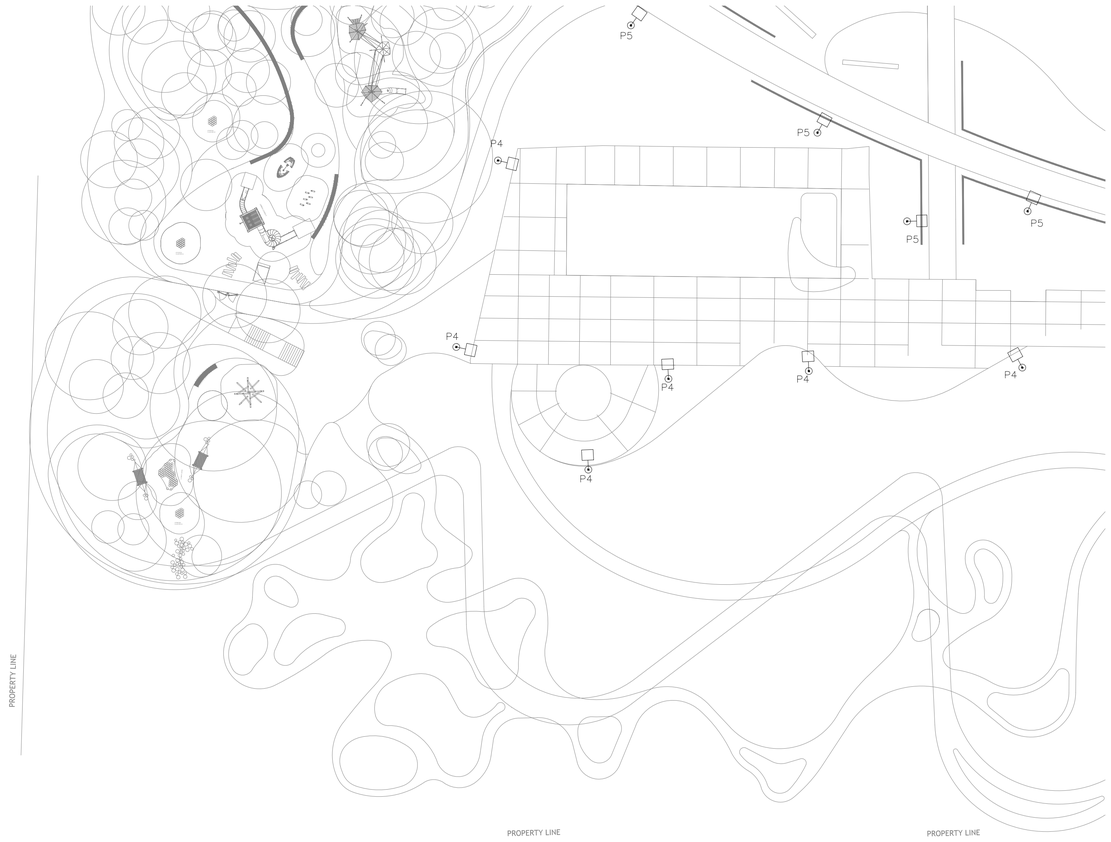
Drawing Title:

BEACH SITE LIGHTING

Client Project No: **38213.00**
Project No: **38213.00**
Drawn By: **VM**
Checked By: **CL**
Approved By: **RV**
Issue Date: **TBD**
Scale: **As indicated**

Drawing No.

E0-45



1 BEACH SITE LIGHTING
SP1.1 1/32" = 1'-0"

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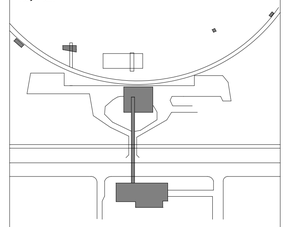


Project Title:

Lincoln Beach Redevelopment Master Plan

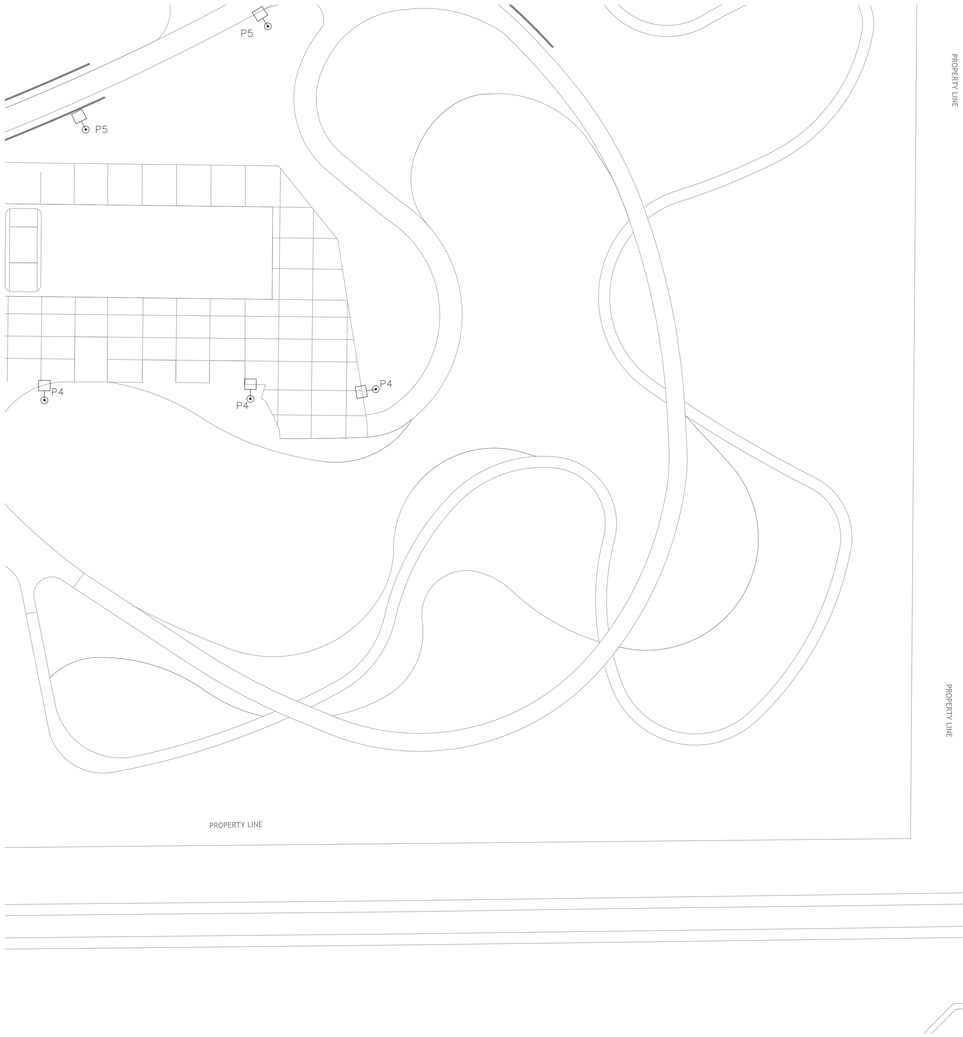
Drawing Title:

BEACH SITE LIGHTING

Client Project No: **38213.00**
Project No: **38213.00**
Drawn By: **VM**
Checked By: **CL**
Approved By: **RV**
Issue Date: **TBD**
Scale: **As indicated**

Drawing No.

E0-46



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6. SEE ARCHITECTURAL DRAWINGS FOR EXACT DEVICE AND LIGHT FIXTURE LOCATIONS.
7. PROVIDE UNSWITCHED HOT CONDUCTOR TO ALL EXIT SIGNS AND EMERGENCY EGRESS LIGHTING FIXTURE VOLTAGE SENSE CIRCUITS.
8. EMERGENCY LIGHTS SHALL BE WIRED FOR SWITCHED OPERATION UNLESS NOTED OTHERWISE. EXIT SIGNS AND SHALL BE UNSWITCHED.
9. PROVIDE LOW VOLTAGE CONTROL WIRING, POWER PACKS, ETC TO PRODUCE A FULLY OPERATIONAL SYSTEM AS PER THE SWITCHING/ZONING SCHEMES SHOWN ON DRAWINGS.
10. WHERE OCCUPANCY/VACANCY SENSORS ARE SHOWN, CONTRACTOR SHALL LOCATE SENSOR PER MANUFACTURER'S SUGGESTION FOR OPTIMAL COVERAGE. PROVIDE ADDITIONAL SENSORS AS REQUIRED FOR FULL COVERAGE.
11. OVERHEAD EXPOSED RACEWAYS SHALL BE ROUTED TO THE BOTTOM OF THE STRUCTURAL CEILING.

SPECIFIC NOTES:

1. EXISTING OVERHEAD 3–PHASE.
2. EXISTING UTILITY POLE
3. COORDINATE WITH UTILITY AND PROVIDE NEW POLE. EXTEND 3–PHASE OVERHEAD PRIMARY TO NEW POLE.
4. SEE PARKING LOT ELECTRICAL.
5. WIREWAY FOR FOOD TRUCKS.

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2018 JENA STREET
NEW ORLEANS, LA 70115
504.350.2644
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Engineering & Construction
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Baton Rouge, La, 70816
225-408-8249
3525 Hessmer Ave., Ste. 304
Metairie, La, 70002
504-834-3448

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SOUTHERN SHORES ENGINEERING, LLC
2251 DRUSILLA LN, SUITE D,
BATON ROUGE, LA 70809

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5215 ESSEN LANE, SUITE 100
BATON ROUGE, LA 70809

No	Description	Date

DWG ISSUE & REVISION HISTORY

Seal

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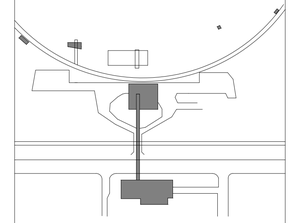
EOR: RAUL E. VALDES
PE: 36832

Key Plan



Project Title:

Lincoln Beach Redevelopment Master Plan

Drawing Title:

BEACH SITE LIGHTING

Client Project No: **38213.00**
Project No: **38213.00**
Drawn By: **VM**
Checked By: **CL**
Approved By: **RV**
Issue Date: **TBD**
Scale: **As indicated**

Drawing No.

E0-47

Project Directory:

24/6/2025 10:01:17

SWB NAME:	**EV SWB**		MAINS RATING:	**2000A**	VOLTAGE RATING:	**208Y/120**
MOUNTING:	**PAD**		PH BUS MATERIAL:	**CU / AL**	ENCLOSURE TYPE:	**N-3R**
MAINS TYPE:	**MCB(2000A)**		G BUS MATERIAL:	**CU**	AIC RATING:	**XXX**
					SUBFEED:	**NONE**

#	CB TRIP RTG (A)	P	DESCRIPTION	LOAD PHASE A VA	LOAD PHASE B VA	LOAD PHASE C VA	DESCRIPTION	P	CB TRIP RTG (A)	#
1	80	2	EV CHARGING STATION	10000 10000	10000 10000		EV CHARGING STATION	2	80	17
2	80	2	EV CHARGING STATION	10000 10000		10000 10000	EV CHARGING STATION	2	80	18
3	80	2	EV CHARGING STATION		10000 10000	10000 10000	EV CHARGING STATION	2	80	19
4	80	2	EV CHARGING STATION	10000 10000	10000 10000		EV CHARGING STATION	2	80	20
5	80	2	EV CHARGING STATION	10000 10000		10000 10000	EV CHARGING STATION	2	80	21
6	80	2	EV CHARGING STATION		10000 10000	10000 10000	EV CHARGING STATION	2	80	22
7	80	2	EV CHARGING STATION	10000 10000	10000 10000		EV CHARGING STATION	2	80	23
8	80	2	EV CHARGING STATION	10000 10000		10000 10000	EV CHARGING STATION	2	80	24
9	80	2	EV CHARGING STATION		10000 10000	10000 10000	EV CHARGING STATION	2	80	25
10	80	2	EV CHARGING STATION	10000 10000	10000 10000		EV CHARGING STATION	2	80	26
11	80	2	EV CHARGING STATION	10000 10000		10000 10000	EV CHARGING STATION	2	80	27
12	80	2	EV CHARGING STATION		10000 10000	10000 10000	EV CHARGING STATION	2	80	28
13	80	2	EV CHARGING STATION	10000 10000	10000 10000		EV CHARGING STATION	2	80	29
14	80	2	EV CHARGING STATION	10000 10000		10000 10000	EV CHARGING STATION	2	80	30
15	80	2	EV CHARGING STATION		10000 10000	10000 10000	EV CHARGING STATION	2	80	31
16	80	2	EV CHARGING STATION	10000 10000	10000 10000		EV CHARGING STATION	2	80	32
			TOTAL CONNECTED VA	220000	220000	200000	PANEL GENERAL NOTES:			
			TOTAL CONNECTED A	1778						
			TOTAL DIVERSIFIED VA	640000						
			TOTAL DIVERSIFIED A	1778						

CIRCUIT NOTES

(1)

(2)

(3)

(4)

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504.350.2644
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Engineering & Construction
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Baton Rouge, La. 70816
225-408-8249
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No	Description	Date

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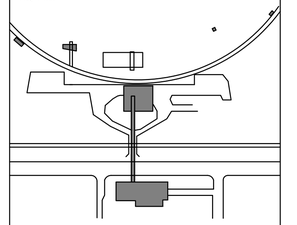
EOR: RAUL E. VALDES
PE: 36832

Key Plan



Project Title:

Lincoln Beach Redevelopment Master Plan

Drawing Title:

PANEL SCHEDULES

Client Project No: **38213.00**
Project No: **38213.00**
Drawn By: **VM**
Checked By: **CL**
Approved By: **RV**
Issue Date: **TBD**
Scale: **As indicated**

Drawing No.

E6-00

GENERAL NOTES:

1. PROVIDE PULL BOXES AS PER MANUFACTURER'S RECOMMENDATIONS TO MEET MANUFACTURER REQUIREMENTS FOR MAXIMUM PULL LENGTHS.
2. PROVIDE 3" HIGH HOUSEKEEPING PAD ON FLOOR MOUNTED EQUIPMENT. PAD SHALL BE EXTEND 3" FROM PERIMETER OF EQUIPMENT BASE.
3. UNLESS OTHERWISE NOTED, WORK INDICATED ON THIS DRAWING SHALL BE INCLUDED IN BASE BID.

SPECIFIC NOTES:

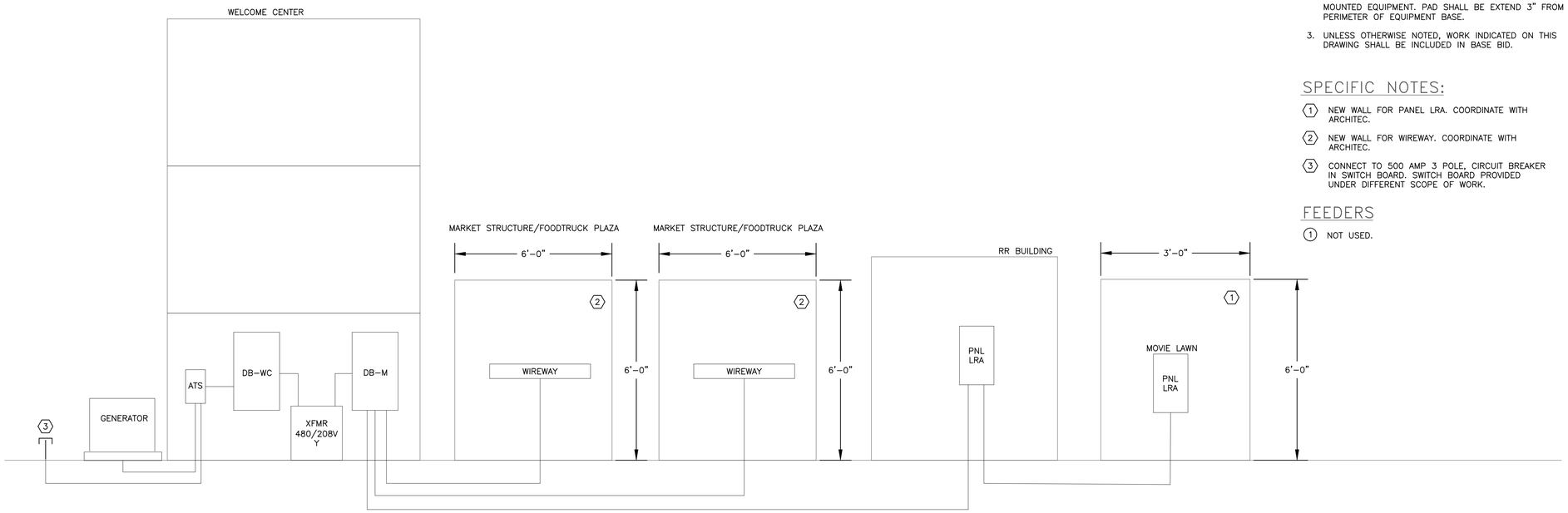
(1) NEW WALL FOR PANEL LRA. COORDINATE WITH ARCHITEC.

(2) NEW WALL FOR WIREWAY. COORDINATE WITH ARCHITEC.

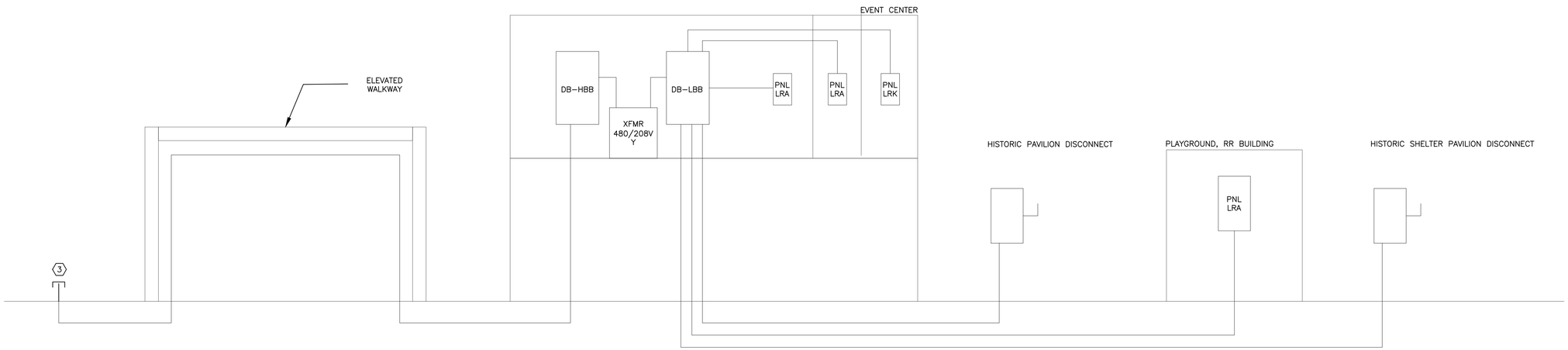
(3) CONNECT TO 500 AMP 3 POLE, CIRCUIT BREAKER IN SWITCH BOARD. SWITCH BOARD PROVIDED UNDER DIFFERENT SCOPE OF WORK.

FEEDERS

(1) NOT USED.



1 PARKING LOT SIDE RISER DIAGRAM



1 BEACH SIDE RISER DIAGRAM

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Baton Rouge, La, 70816
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2251 DRUSILLA LN, SUITE D,
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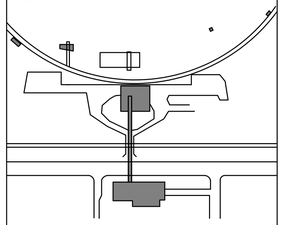


Project Title:

Lincoln Beach Redevelopment Master Plan

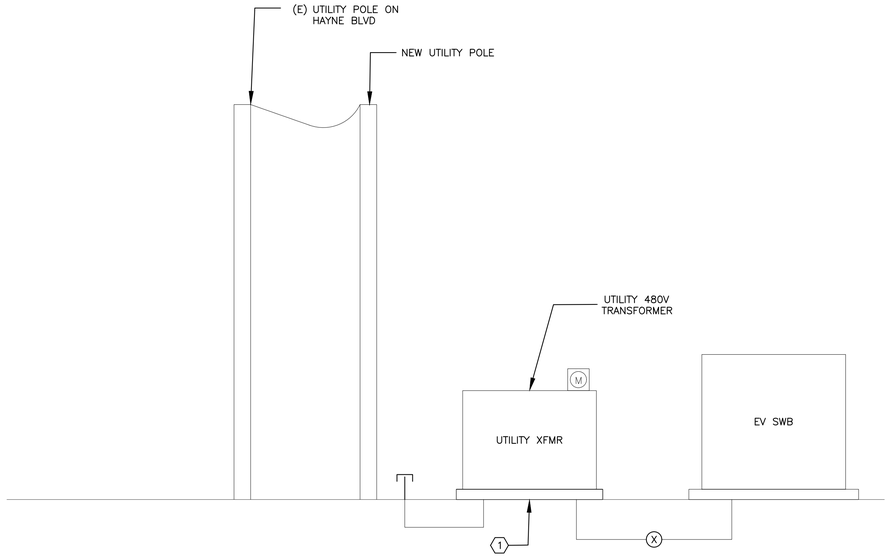
Drawing Title:

POWER RISER DIAGRAM

Client Project No: **38213.00**
Project No: **38213.00**
Drawn By: **VM**
Checked By: **CL**
Approved By: **RV**
Issue Date: **TBD**
Scale: **As indicated**

Drawing No.

E7-00



1 EV CHARGING STATIONS RISER DIAGRAM

GENERAL NOTES:

1. PROVIDE PULL BOXES AS PER MANUFACTURER'S RECOMMENDATIONS TO MEET MANUFACTURER REQUIREMENTS FOR MAXIMUM PULL LENGTHS.
2. PROVIDE 3" HIGH HOUSEKEEPING PAD ON FLOOR MOUNTED EQUIPMENT. PAD SHALL BE EXTEND 3" FROM PERIMETER OF EQUIPMENT BASE.
3. UNLESS OTHERWISE NOTED, WORK INDICATED ON THIS DRAWING SHALL BE INCLUDED IN BASE BID.

SPECIFIC NOTES:

1 PROVIDE PAD FOR UTILITY TRANSFORMER PER UTILITY COMPANY REQUIREMENTS.

FEEDERS

1 NOT USED.

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504.350.2644
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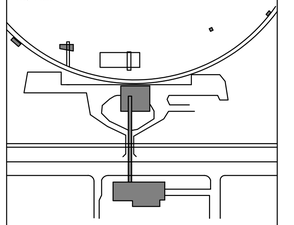

Project Title:

Lincoln Beach Redevelopment Master Plan

Drawing Title:

POWER RISER DIAGRAM

Client Project No: **38213.00**
Project No: **38213.00**
Drawn By: **VM**
Checked By: **CL**
Approved By: **RV**
Issue Date: **TBD**
Scale: **As indicated**

Drawing No.

E7-01

GENERAL NOTES:

1. ALL ELEVATIONS ARE GIVEN IN THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD '88) U.S. SURVEY FEET (FEET), GEOID 2012A. ALL HORIZONTAL COORDINATES ARE GIVEN IN THE NORTH AMERICAN DATUM OF 1983 (NAD '83, LOUISIANA STATE PLANE SOUTH ZONE) U.S. SURVEY FEET.

2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NAVIGATING FROM A NAVIGABLE WATER BODY TO THE PROJECT AREA. THE CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR NAVIGATING WITHIN THE LIMITS OF THE PROJECT PLAN AREA. THE PROJECT ENGINEER OR REPRESENTATIVE SHALL HAVE THE RIGHT TO MONITOR THE EQUIPMENT LOCATION DURING CONSTRUCTION. THE CONTRACTOR SHALL NOT ACCESS THE PROJECT AREA VIA EXISTING WETLANDS.

3. ALL MARINE EQUIPMENT SHALL BE FLOATING AT ALL TIMES DURING THE TRANSIT TO AND FROM THE PROJECT SITE. NO ACCESS DREDGING IS PERMITTED.

4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING LAND OWNERS AND PIPELINE AND UTILITY OPERATORS 10 WORKING DAYS PRIOR TO MOBILIZATION. ALL PIPELINES AND UNDERGROUND UTILITIES SHALL BE MARKED WITH BOUYS OR FLAGGED STAKES DURING CONSTRUCTION. IT IS THE CONTRACTOR'S RESPONSIBILTY TO MAINTAIN THE CLEARANCES FROM THE PIPELINES SET FORTH IN THE PLAN DRAWINGS OR IN THE BID DOCUMENTS. NO EXCAVATION IS ALLOWED WITHIN 50 FEET OF A PIPELINE UNLESS OTHERWISE STIPULATED IN AGREEMENT. THE FOLLOWING IS A LIST OF UTILITIES AND PIPELINE OPERATORS KNOWN TO HAVE PIPELINES IN THE VICINITY. PIPELINE LOCATIONS SHOWN ON THE PLANS ARE APPROXIMATIONS. THE OWNER IS NOT LIABLE FOR EXACT LOCATIONS. THE CONTRACTOR MUST CALL LOUISIANA ONE CALL AT 1-800-272-3020 AT LEAST 5 WORKING DAYS PRIOR TO MOBILIZATION.

UTILITY CONTACT INFO

CONTACT: TBD

PHONE:TBD

UTILITY CONTACT INFO

CONTACT: TBD

PHONE: TBD

5. ELEVATIONS SHOWN ON THE PLANS ARE BASED ON SURVEYS PERFORMED APRIL 2025 AND MAY 2025 BY T.BAKER SMITH. AN UPDATED PRE-CONSTRUCTION SURVEY SHALL BE PERFORMED AS PART OF THIS CONTRACT, SEE TS-200.

6. THE ALIGNMENTS AND CONSTRUCTION VOLUMES MAY BE REVISED BY THE ENGINEER AT THE TIME OF CONSTRUCTION TO REFLECT CHANGES IN FIELD CONDITIONS.

7. ANY DAMAGE TO EXISTING U.S. COAST GUARD NAVIGATION AIDS OR PRIVATE NAVIGATION AIDS SHALL BE REPAIRED BY THE CONTRACTOR TO U.S. COAST GUARD STANDARDS AT THE EXPENSE OF THE CONTRACTOR.

8. THE CONTRACTOR SHALL PERFORM A MAGNETOMETER SURVEY IN ALL AREAS OF EXCAVATION AND OTHER WORK THAT MAY POTENTIALLY DAMAGE OR INTERFERE WITH EXISTING INFRASTRUCTURE PRIOR TO CONDUCTING ANY WORK. LOCATION OF INFRASTRUCTURE (PIPELINES, WELL HEADS, ETC.) ARE PROVIDED IN THE CONTRACT DOCUMENTS FOR INFORMATIONAL PURPOSES ONLY. SEE TS-200.

9. AVOIDING IMPACTS TO EXISTING VEGETATION: FOR PROTECTION OF EXISTING VEGETATION, ACCESS TO OR MOVEMENT ACROSS THE PROJECT AREA OUTSIDE OF THE DEFINED PROJECT LIMITS SHALL GENERALLY BE PROHIBITED WITHIN VEGETATED AREAS FOR ALL PERSONNEL AND EQUIPMENT. VEGETATED AREAS SHALL NOT BE USED FOR EQUIPMENT, PERSONNEL, OR MATERIAL ACCESS OR STORAGE. THE DCREDGED FILL SHALL BE DISCHARGED WITHIN THE CONTAINED AREAS IN A MANNER THAT WILL PROHIBIT OVERFLOW OF THE DREDGED MATERIAL FROM THE LIMITS OF THE FILL PLACEMENT AREA.

SHEET INDEX

			30%	70%	100%
		MARINE AND BEACH ENGINEERING SERIES			
1	MB-01	GENERAL NOTES	.		
2	MB-02	ALIGNMENT TABLES & PAY PROFILES	.		
3	MB-03	PROJECT PLAN VIEW	.		
4	MB-04	PROJECT PLAN VIEW	.		
5	MB-05	PROJECT PLAN VIEW	.		
6	MB-06	PROJECT PLAN VIEW	.		
7	MB-07	PROJECT PLAN VIEW	.		
8	MB-08	BEACH PAY PROFILES AND RUBBLEMOUND LAYOUT	.		
9	MB-09	BEACH CONSTRUCTION PROFILES	.		
10	MB-10	BEACH CONSTRUCTION PROFILES	.		
11	MB-11	BEACH CONSTRUCTION PROFILES	.		
12	MB-12	BEACH CONSTRUCTION PROFILES	.		
13	MB-13	BEACH CONSTRUCTION PROFILES	.		
14	MB-14	BEACH CONSTRUCTION PROFILES	.		
15	MB-15	BEACH CONSTRUCTION PROFILES	.		
16	MB-16	BEACH CONSTRUCTION PROFILES	.		
17	MB-17	BEACH CONSTRUCTION PROFILES	.		
18	MB-18	WESTERN GROIN TOE REPIR CROSS SECTIONS	.		
19	MB-19	EASTERN GROIN TOE REPAIR CROSS SECTIONS	.		
20	MB-20	WESTERN BREAKWATER PROFILE & SECTIONS	.		
21	MB-21	WESTERN BREAKWATER PROFILE & SECTIONS	.		
22	MB-22	WESTERN BREAKWATER PROFILE & SECTIONS	.		
23	MB-23	EASTERN BREAKWATER PROFILE & SECTIONS	.		
24	MB-24	EASTERN BREAKWATER PROFILE & SECTIONS	.		
25	MB-25	EASTERN BREAKWATER PROFILE & SECTIONS	.		
26	MB-26	CONSTRUCTION DETAILS	.		
27	MB-27	CONSTRUCTION DETAILS	▪		
28	MB-28	CONSTRUCTION DETAILS	▪		

TIDAL DATUMS AT PROJECT AREA

TIDAL DATUM	ELEVATION (FEET)
MEAN HIGH WATER (MHW)	0.74
MEAN LOW WATER (MLW)	0.16

SOURCE: NOAA NEW CANAL STATION 8761927
NOTE: ELEVATIONS ARE REFERENCED TO NAVD 1988, U.S. SURVEY FEET, GEOID 2018.

BENCHMARK CONTROL POINTS

MONUMENT	EASTING	NORTHING	ELEVATION
TBD			
TBD			

NOTE: MONUMENT LOCATION NOTES. COORDINATES ARE IN STATE PLANE, NAD 1983, LOUISIANA SOUTH ZONE, U.S. SURVEY FEET. ELEVATIONS ARE REFERENCED TO NAVD 1988, U.S. SURVEY FEET, GEOID 2012A.

SUMMARY OF ESTIMATED QUANTITIES

ITEM	DESCRIPTION	UNIT	ESTIMATED QUANTITY
1	PRE-CONSTRUCTION SURVEYS - WAVE ATTENUATION	LUMP SUM	1
2	AS-BUILT SURVEYS - WAVE ATTENUATION	LUMP SUM	1
3	ARMOR STONE - WESTERN GROIN TOE REPAIR	TON	475
4	CORE STONE STONE - WESTERN GROIN TOE REPAIR	TON	65
5	FILTER STONE - WESTERN GROIN TOE REPAIR	TON	105
6	ARMOR STONE - EASTERN GROIN TOE REPAIR	TON	380
7	CORE STONE STONE - EASTERN GROIN TOE REPAIR	TON	30
8	FILTER STONE - EASTERN GROIN TOE REPAIR	TON	45
9	ARMOR STONE - WESTERN BREAKWATER	TON	2,235
10	LIGHT WEIGHT AGGREGATE CORE - WESTERN BREAKWATER	CY	1,630
11	GEOGRID - WESTERN BREAKWATER	SY	70
12	ARMOR STONE - EASTERN BREAKWATER	TON	2,255
13	LIGHT WEIGHT AGGREGATE CORE - EASTERN BREAKWATER	CY	1,685
14	GEOGRID - EASTERN BREAKWATER	SY	75
15	NAVIGATION AIDS	EACH	8
16	PRE-CONSTRUCTION SURVEYS - BEACH & DUNE FILL	LUMP SUM	1
17	AS-BUILT SURVEYS - BEACH & DUNE FILL	LUMP SUM	1
18	SAND - BEACH & DUNE FILL	CUBIC YARD	38,500

NOTE: QUANTITIES ARE ESTIMATES BASED ON SURVEYS CONDUCTED IN APRIL 2025 AND MAY 2025 . WHERE THE QUANTITY OF WORK WITH RESPECT TO ANY ITEM IS COVERED BY A UNIT PRICE, SUCH AS QUANTITIES ARE ESTIMATED QUANTITIES TO BE USED WHEN COMPARING BIDS AND THE RIGHT IS RESERVED BY THE OWNER TO INCREASE/ DECREASE SUCH QUANTITIES AS MAY BE NECESSARY TO COMPETE THE WORK AND REMAIN WITHIN FUNDING LIMITS. IN THE EVENT OF MATERIAL OVERUNS/ UNDERRUNS BY LESS THAN TWENTY-FIVE PERCENT (25%), THE BID UNIT COSTS WILL BE USED TO DETERMINE PAYMENT TO THE CONTRACTOR. IF THE ACTUAL QUANTITY OF THE UNIT-PRICED ITEM VARIES MORE THAN TWENTY-FIVE PERCENT (25%) ABOVE OR BELOW THE ESTIMATED QUANTITY , AN EQUITABLE ADJUSTMENT IN THE CONTRACT PRICE SHALL BE MADE UPON DEMAND OF EITHER PARTY.

LEGEND:

- A / 1 — SECTION ID / SECTION PAGE LOCATION
- TEMPORARY ACCESS CHANNEL
- TEMPORARY SIDECAST MATERIAL
- ARMOR STONE
- GEOGRID
- SOIL BORING
- EXISTING CONCRETE FEATURE
- BEACH & DUNE FILL PLACEMENT
- LIGHTWEIGHT AGGREGATE CORE
- CORE STONE
- FILTER STONE
- OYSTER LEASE
- PIPELINE
- PROJECT BASE LINE
- PROFILE LINE AND STATION
- DESIGN TOLERANCE
- LIGHTED WARNING SIGN

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CONSULTANTS, LLC
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2251 DRUSILLA LN. SUITE D.
BATON ROUGE, LA 70809

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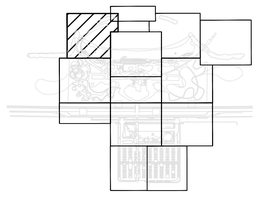
No.	Description	Date
1	30% DESIGN	07.03.2025

DRAWING ISSUE & REVISION HISTORY

Seal

NOT FOR CONSTRUCTION

Key Map



Project Title:

LINCOLN BEACH REDEVELOPMENT

Drawing Title:

MARINE AND BEACH GENERAL NOTES

Sasaki Project No: **38213.00**
Drawn By: **CP**
Checked By: **JD**
Approved By: **WT**
Issue Date: **07.03.2025**

Drawing No.

MB-01

RUBBLEMOUND BASELINE ALIGNMENTS		
STATION	EASTING	NORTHING
WESTERN GROIN TOE REPAIR		
WG - 0+00.0	3,716,695.3	573,526.8
WG - 0+60.4	3,716,738.5	573,484.5
EASTERN GROIN TOE REPAIR		
EG - 0+00.0	3,717,559.2	574,298.6
EG - 0+60.4	3,717,619.6	574,297.4
WESTERN BREAKWATER		
WB - 0+00.0	3,716,754.0	573,756.0
WB - 0+44.0	3,716,771.7	573,796.3
WB - 0+68.7	3,716,782.5	573,818.6
WB - 0+73.9	3,716,784.8	573,823.2
WB - 0+93.8	3,716,793.9	573,840.8
WB - 1+01.3	3,716,797.5	573,847.4
WB - 1+06.2	3,716,800.0	573,851.7
WB - 1+18.4	3,716,806.3	573,862.2
WB - 1+33.5	3,716,813.9	573,875.3
WB - 1+53.8	3,716,824.5	573,892.5
WB - 1+56.9	3,716,826.2	573,895.1
WB - 1+63.2	3,716,829.7	573,900.4
WB - 1+68.9	3,716,833.0	573,905.0
WB - 1+76.8	3,716,837.7	573,911.3
WB - 2+20.8	3,716,863.4	573,947.0
EASTERN BREAKWATER		
EB - 0+00.0	3,717,122.9	574,179.4
EB - 0+44.0	3,717,158.2	574,205.6
EB - 0+68.7	3,717,178.6	574,219.6
EB - 0+73.9	3,717,182.9	574,222.4
EB - 0+93.8	3,717,199.6	574,233.2
EB - 1+01.3	3,717,206.0	574,237.2
EB - 1+06.2	3,717,210.2	574,239.6
EB - 1+18.4	3,717,220.9	574,245.6
EB - 1+33.5	3,717,234.0	574,253.2
EB - 1+53.8	3,717,251.8	574,262.9
EB - 1+56.9	3,717,254.5	574,264.4
EB - 1+63.2	3,717,260.2	574,267.2
EB - 1+68.9	3,717,265.4	574,269.6
EB - 1+76.8	3,717,272.6	574,272.7
EB - 2+20.8	3,717,312.6	574,290.9
NOTE: COORDINATES ARE IN STATE PLANE, NAD 1983, LOUISIANA SOUTH ZONE, U.S. SURVEY FEET		

RUBBLEMOUND LAYOUT POINTS		
POINT NO.	EASTING	NORTHING
WESTERN GROIN TOE REPAIR		
1	3,716,745.5	573,491.7
2	3,716,702.3	573,534.0
3	3,716,688.3	573,519.7
4	3,716,731.5	573,477.4
EASTERN GROIN TOE REPAIR		
65	3,717,619.8	574,307.4
66	3,717,559.4	574,308.5
67	3,717,559.0	574,288.6
68	3,717,619.4	574,287.4
WESTERN BREAKWATER		
5	3,716,859.3	573,949.9
6	3,716,833.7	573,914.2
7	3,716,829.0	573,908.0
8	3,716,825.6	573,903.2

RUBBLEMOUND LAYOUT POINTS		
POINT NO.	EASTING	NORTHING
WESTERN BREAKWATER		
9	3,716,822.0	573,897.9
10	3,716,820.2	573,895.1
11	3,716,809.6	573,877.8
12	3,716,802.0	573,864.7
13	3,716,795.7	573,854.2
14	3,716,793.2	573,849.9
15	3,716,789.5	573,843.2
16	3,716,780.3	573,825.4
17	3,716,778.0	573,820.8
18	3,716,767.1	573,798.4
19	3,716,749.5	573,758.0
20	3,716,758.6	573,754.0
21	3,716,776.2	573,794.2
22	3,716,787.0	573,816.4
23	3,716,789.2	573,820.9
24	3,716,798.3	573,838.5
25	3,716,801.9	573,845.0
26	3,716,804.3	573,849.1
27	3,716,810.6	573,859.6
28	3,716,818.2	573,872.7
29	3,716,828.7	573,889.8
30	3,716,830.3	573,892.4
31	3,716,833.8	573,897.5
32	3,716,837.0	573,902.1
33	3,716,841.7	573,908.3
34	3,716,867.5	573,944.1
EASTERN BREAKWATER		
35	3,717,310.5	574,295.5
36	3,717,270.5	574,277.2
37	3,717,263.3	574,274.1
38	3,717,258.0	574,271.7
39	3,717,252.3	574,268.8
40	3,717,249.4	574,267.3
41	3,717,231.5	574,257.6
42	3,717,218.4	574,249.9
43	3,717,207.8	574,243.9
44	3,717,203.4	574,241.4
45	3,717,197.0	574,237.5
46	3,717,180.1	574,226.6
47	3,717,175.8	574,223.7
48	3,717,155.3	574,209.7
49	3,717,119.9	574,183.4
50	3,717,125.9	574,175.4
51	3,717,161.1	574,201.6
52	3,717,181.4	574,215.4
53	3,717,185.6	574,218.3
54	3,717,202.3	574,229.0
55	3,717,208.6	574,232.9
56	3,717,212.7	574,235.3
57	3,717,223.4	574,241.3
58	3,717,236.5	574,248.9
59	3,717,254.1	574,258.5
60	3,717,256.8	574,259.9
61	3,717,262.4	574,262.7
62	3,717,267.4	574,265.0
63	3,717,274.6	574,268.1
64	3,717,314.7	574,286.4
NOTE: COORDINATES ARE IN STATE PLANE, NAD 1983, LOUISIANA SOUTH ZONE, U.S. SURVEY FEET		

BEACH & DUNE FILL BASELINE		
POINT	EASTING	NORTHING
P.O.B	3716771.426	573409.1015
P.I.#1	3717025.509	573464.9835
P.I.#2	3717444.157	573840.5686
P.I.#3	3717681.606	574053.5938
P.O.E	3717670.866	574267.7409
NOTE: COORDINATES ARE IN STATE PLANE, NAD 1983, LOUISIANA SOUTH ZONE, U.S. SURVEY FEET		

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No.	Description	Date
1	30% DESIGN	07.03.2025

DRAWING ISSUE & REVISION HISTORY

Seal

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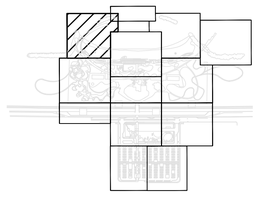
Key Map



Project Title:

LINCOLN BEACH REDEVELOPMENT

Drawing Title:

MARINE AND BEACH
BEACH PAY PROFILES AND ALIGNMENT TABLES

Sasaki Project No: **38213.00**
Drawn By: **CP**
Checked By: **JD**
Approved By: **WT**
Issue Date: **07.03.2025**

Drawing No.
MB-02

TEMPORARY SIDECAST MATERIAL

LIMIT OF WORK

LIGHTED WARNING SIGN

FLOTATION CHANNEL (TEMPORARY ACCESS CHANNEL)

PROPOSED WESTERN BREAKWATER

GROYNE, REFER TO MARINE ENGINEERING DRAWINGS

BREAKWATER, REFER TO MARINE ENGINEERING DRAWINGS

MATCHLINE - SEE SHEET 1

MATCHLINE - SEE SHEET 12B

MATCHLINE - SEE SHEET 2

SEAWARD TOE OF FILL

PROPOSED ROCK GROIN REHABILITATION

SEAWARD DUNE CREST

BREAK IN SLOPE

EDGE OF WATER, REFER TO MARINE ENGINEERING DRAWINGS

LIFEGUARD STAND, REFER TO ARCHITECTURE DRAWINGS

PROPOSED WATER LINE

PROPERTY LINE

LANDWARD TOE OF FILL

LANDWARD DUNE CREST

MATCHLINE - SEE SHEET 5

(3) AR

(1) QV

(3) QV

PA-04

PA-06A

PA-06C

PA-06D

SCALE: 1" = 20'

Plot Date: 6/28/2025 File: C:\Users\ChrisPaul\Projects\SAS 01 - Lincoln Beach\CAD\Design\LB - 25% SCHEMATIC\LB-MB_25Percent_SCHEMATIC_SSE_20250627.dwg Saved By: ChrisPaul

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Baton Rouge, La. 70816
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DRAWING ISSUE & REVISION HISTORY

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Key Map

Project Title:

LINCOLN BEACH REDEVELOPMENT

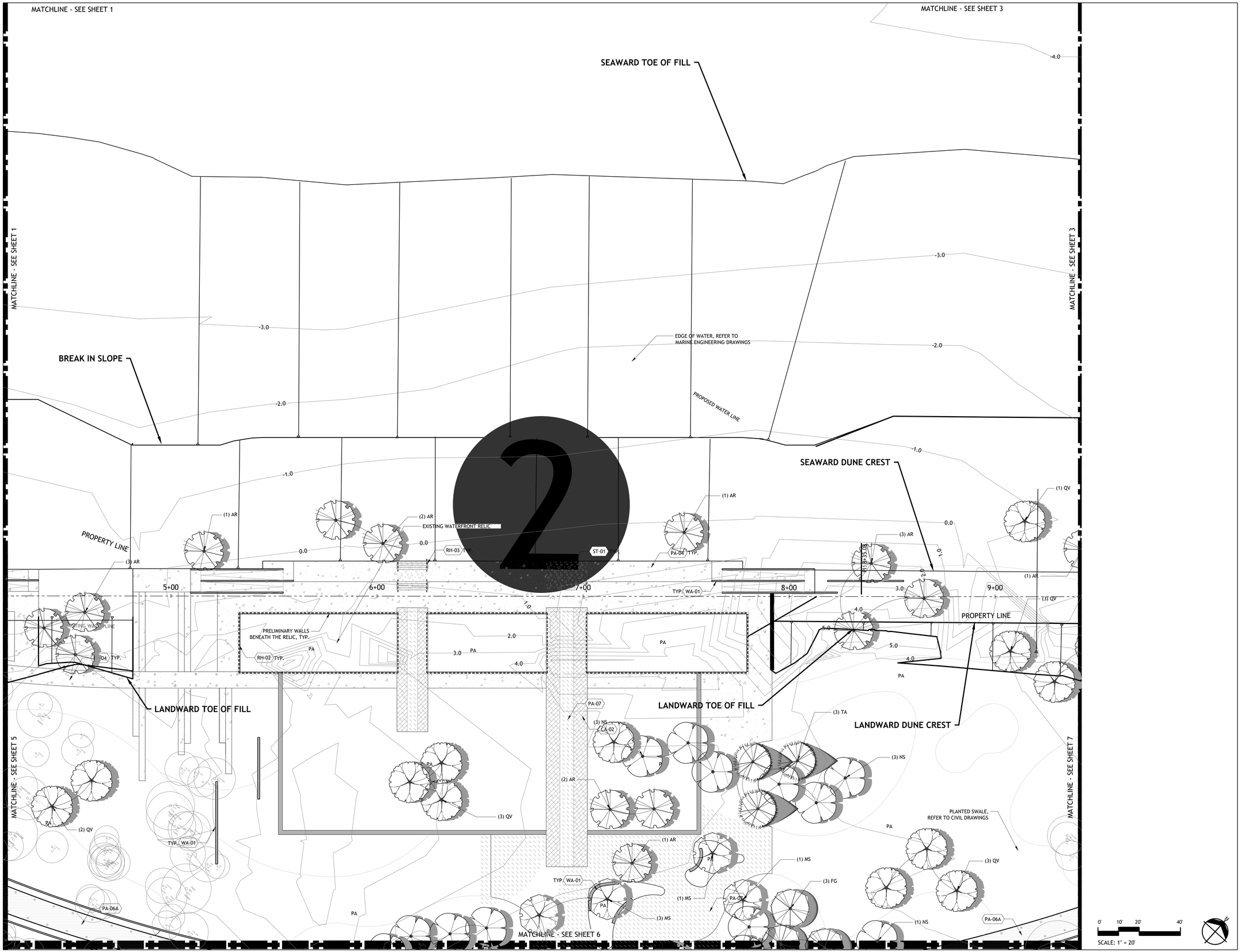
Drawing Title:

MARINE AND BEACH PLAN VIEW

Sasaki Project No: **38213.00**
Drawn By: **CP**
Checked By: **JD**
Approved By: **WT**
Issue Date: **07.03.2025**

Drawing No.

MB-03



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No.	Description	Date
1	30% DESIGN	07.03.2025

DRAWING ISSUE & REVISION HISTORY

Seal

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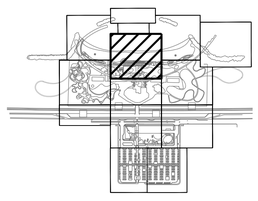
Key Map



Project Title:

LINCOLN BEACH REDEVELOPMENT

Drawing Title:

MARINE AND BEACH PLAN VIEW

Sasaki Project No: 38213.00
Drawn By: CP
Checked By: JD
Approved By: WT
Issue Date: 07.03.2025

Drawing No. MB-04

Plot Date: 6/28/2025 File: C:\Users\ChrisPaul\Projects\SAS 01 - Lincoln Beach\CAD\Design\LB - 25% SCHEMATIC\LB-MB_25Percent_SCHEMATIC_SSE_20250627.dwg Saved By: ChrisPaul

MATCHLINE - SEE SHEET 3
MATCHLINE - SEE SHEET 12B
MATCHLINE - SEE SHEET 2
MATCHLINE - SEE SHEET 4
MATCHLINE - SEE SHEET 7
LIMIT OF WORK
TEMPORARY SIDECAST MATERIAL
BREAKWATER, REFER TO MARINE ENGINEERING DRAWINGS
LIGHTED WARNING SIGN
FLOTATION CHANNEL (TEMPORARY ACCESS CHANNEL)
SEAWARD TOE OF FILL
LANDWARD TOE OF FILL
PROPERTY LINE
SEAWARD DUNE CREST
BREAK IN SLOPE
LANDWARD DUNE CREST
EDGE OF WATER, REFER TO MARINE ENGINEERING DRAWINGS
LIRA - HARD STAND, REFER TO ARCHITECTURE DRAWINGS
PROPOSED WATER LINE
EP: 13+85.86
Mid: 12+89.97
PA-06A
PA-09
SCALE: 1" = 20'

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No.	Description	Date
1	30% DESIGN	07.03.2025

DRAWING ISSUE & REVISION HISTORY

Seal

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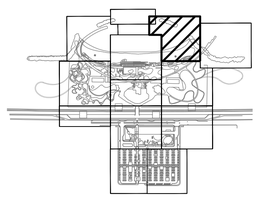
Key Map



Project Title:

LINCOLN BEACH REDEVELOPMENT

Drawing Title:

MARINE AND BEACH PLAN VIEW

Sasaki Project No: **38213.00**
Drawn By: **CP**
Checked By: **JD**
Approved By: **WT**
Issue Date: **07.03.2025**

Drawing No.

MB-05

IRON ROD

PROPERTY LINE

LIMIT OF WORK

MATCHLINE - SEE SHEET 1

LANDWARD DUNE CREST

PLANTED SWALE, REFER TO CIVIL DRAWINGS

OAK CANOPY WALK ABOVE, REFER TO CANOPY WALK DRAWINGS (L8-00 TO L8-02)

EXISTING BRICK WALL TO REMAIN. STABILIZATION AND REPAIR OF WALLS BY OTHERS.

CONNECT FENCE TO CANOPY WALK SCREEN PANEL

EXISTING CONCRETE PAVILION

CONCRETE SWALE, REFER TO CIVIL DRAWINGS

EXISTING WATER LINE

LANDWARD TOE OF FILL

EXISTING CONCRETE

APPARENT JOINTING PATTERN ALIGN WITH EXISTING JOINT. CONTRACTOR TO FIELD-VERIFY LOCATION AND COORDINATE WITH LA PRIOR TO ADJACENT CONSTRUCTION

OAK CANOPY WALK ABOVE, REFER TO CANOPY WALK DRAWINGS (L8-00 TO L8-02)

MATCHLINE - SEE SHEET 2

MATCHLINE - SEE SHEET 3

MATCHLINE - SEE SHEET 12A

0' 10' 20' 40'

SCALE: 1" = 20'

N

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No.	Description	Date
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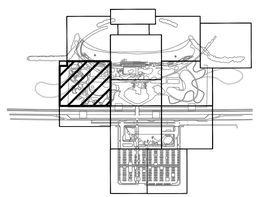
Key Map



Project Title:

LINCOLN BEACH REDEVELOPMENT

Drawing Title:

MARINE AND BEACH PLAN VIEW

Sasaki Project No: **38213.00**
Drawn By: **CP**
Checked By: **JD**
Approved By: **WT**
Issue Date: **07.03.2025**

Drawing No.

MB-06

MATCHLINE - SEE SHEET 3

MATCHLINE - SEE SHEET 4

MATCHLINE - SEE SHEET 7

MATCHLINE - SEE SHEET 2

MATCHLINE - SEE SHEET 6

MATCHLINE - SEE SHEET 9

10+00

11+00

12+00

PROPERTY LINE

EXISTING W/L

LANDWARD TOE OF FILL

SEAWARD DUNE CREST

LANDWARD DUNE CREST

LIMIT OF WORK

PLANTED SWALE, REFER TO CIVIL DRAWINGS

CONCRETE SWALE, REFER TO CIVIL DRAWINGS

EXISTING CONCRETE PAVILION

EXISTING CONCRETE

EXISTING BRICK WALL TO REMAIN, STABLIZATION AND REPAIR OF WALLS BY OTHERS.

APPARENT JOINTING PATTERN ALIGN WITH EXISTING JOINT. CONTRACTOR TO FIELD-VERIFY LOCATION AND COORDINATE WITH LA PRIOR TO ADJACENT CONSTRUCTION

PA-06A

PA-09 TYP.

PA-04 TYP.

(1) AR

(2) AR

(3) AR

(1) QV

(2) QV

(3) QV

PA

0.0

1.0

2.0

3.0

4.0

0' 10' 20' 40'

SCALE: 1" = 20'

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No.	Description	Date
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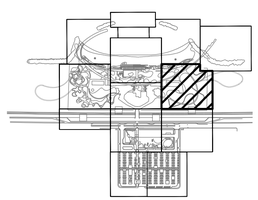
Key Map



Project Title:

LINCOLN BEACH REDEVELOPMENT

Drawing Title:

MARINE AND BEACH PLAN VIEW

Sasaki Project No: **38213.00**
Drawn By: **CP**
Checked By: **JD**
Approved By: **WT**
Issue Date: **07.03.2025**

Drawing No.

MB-07

TEMPORARY SIDECAST MATERIAL

LIGHTED WARNING SIGN

LIMIT OF WORK

FLOTATION CHANNEL (TEMPORARY ACCESS CHANNEL)

PROPOSED WESTERN BREAKWATER

PROPOSED EASTERN BREAKWATER

SEAWARD TOE OF FILL

SEAWARD DUNE CREST

BREAK IN SLOPE

PROPOSED ROCK GROIN REHABILITATION

LANDWARD TOE OF FILL

LANDWARD DUNE CREST

STA. 0+72

STA. 1+00

STA. 1+50

STA. 2+00

STA. 2+50

STA. 3+00

STA. 3+50

STA. 4+00

STA. 4+50

STA. 5+00

STA. 5+50

STA. 6+00

STA. 6+50

STA. 7+00

STA. 7+50

STA. 8+00

STA. 8+50

STA. 9+00

STA. 9+50

STA. 10+00

STA. 10+50

STA. 11+00

STA. 11+50

STA. 12+00

STA. 12+50

STA. 13+00

STA. 13+45

0' 25' 50' 100'

SCALE: 1" = 50'

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No.	Description	Date
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Key Map

Project Title:

LINCOLN BEACH REDEVELOPMENT

Drawing Title:

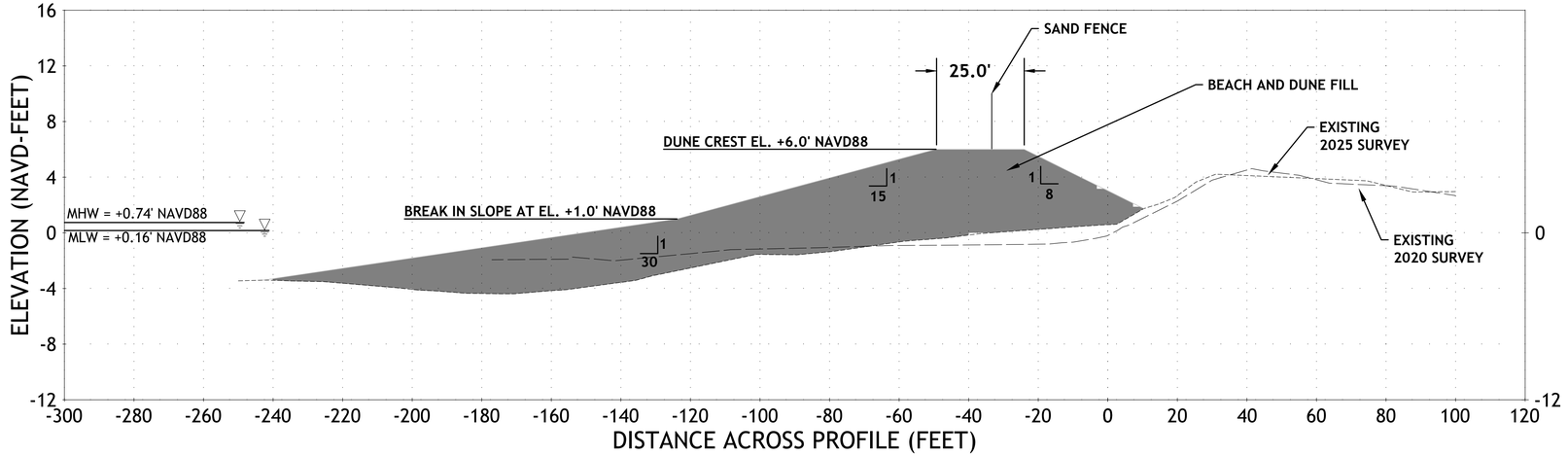
MARINE AND BEACH BEACH PAY PROFILES AND RUBBLEMOUND LAYOUT

Sasaki Project No: **38213.00**
Drawn By: **CP**
Checked By: **JD**
Approved By: **WT**
Issue Date: **07.03.2025**

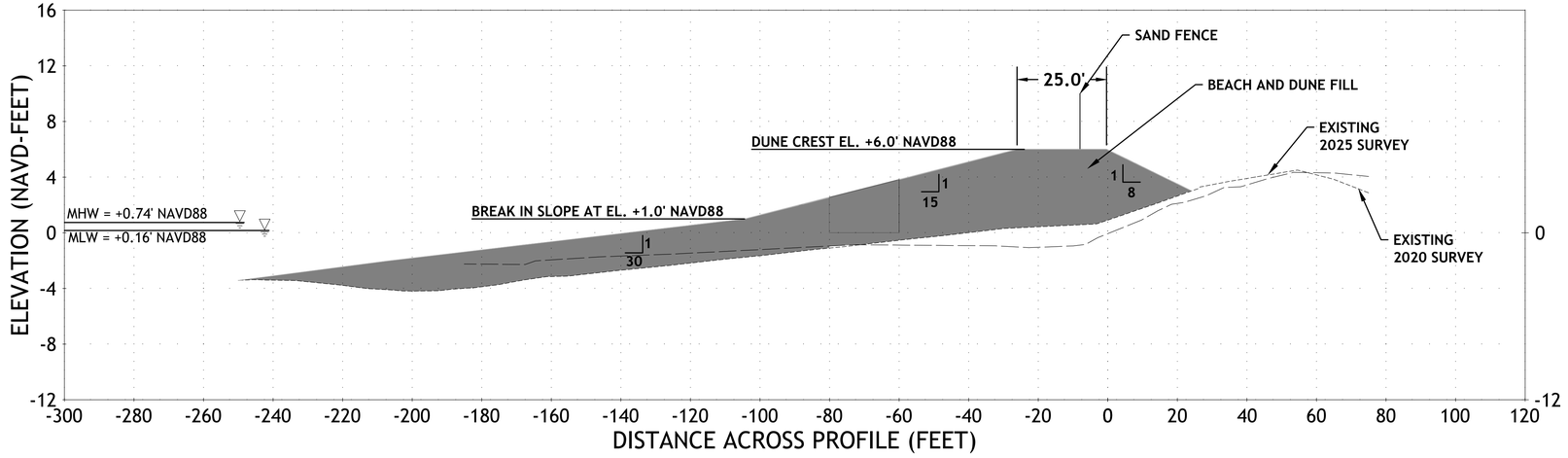
Drawing No.

MB-08

0+71.98



2+00.00



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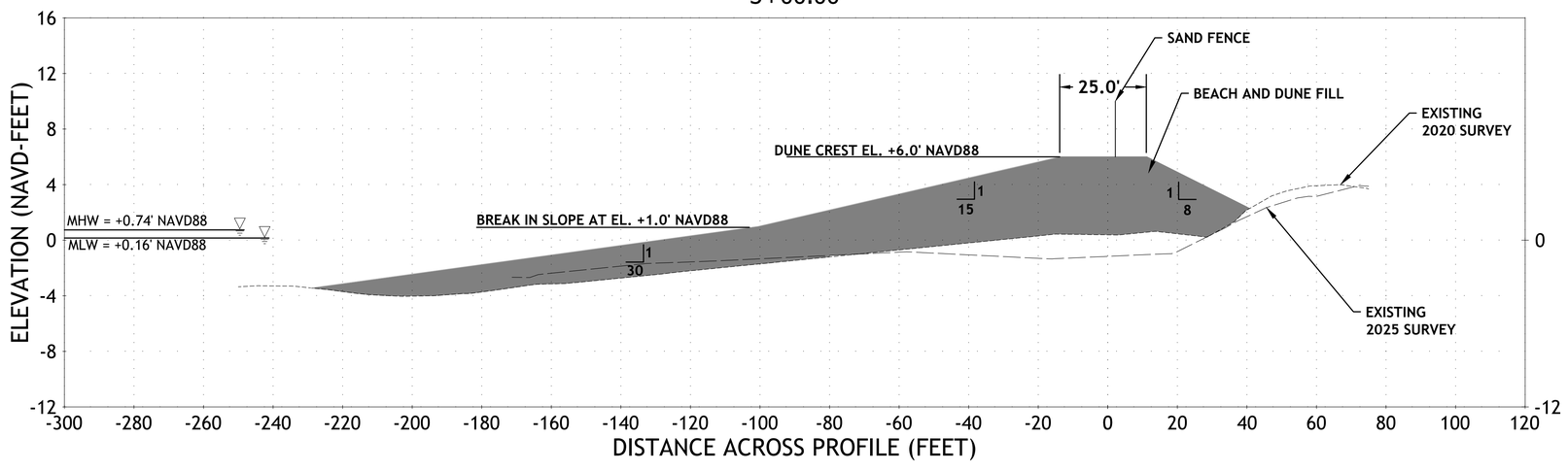

LEGEND:

- BEACH AND DUNE FILL
- APRIL/JUNE 2025
- JUNE/JULY 2020
- DESIGN

NOTES:

1. ALL ELEVATIONS HEREON ARE IN FEET BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88) U.S. SURVEY FEET (FEET), GEOID 2012A.
2. LAYOUT FILL AREAS BY CROSS SECTION.
3. POSITIVE RANGES ARE SOUTH OF THE BASELINE. NEGATIVE RANGES ARE NORTH OF THE BASELINE.

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No.	Description	Date
1	30% DESIGN	07.03.2025

DRAWING ISSUE & REVISION HISTORY

Seal

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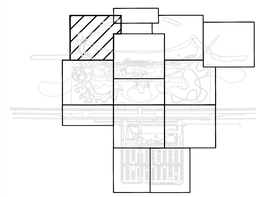
Key Map



Project Title:

LINCOLN BEACH REDEVELOPMENT

Drawing Title:

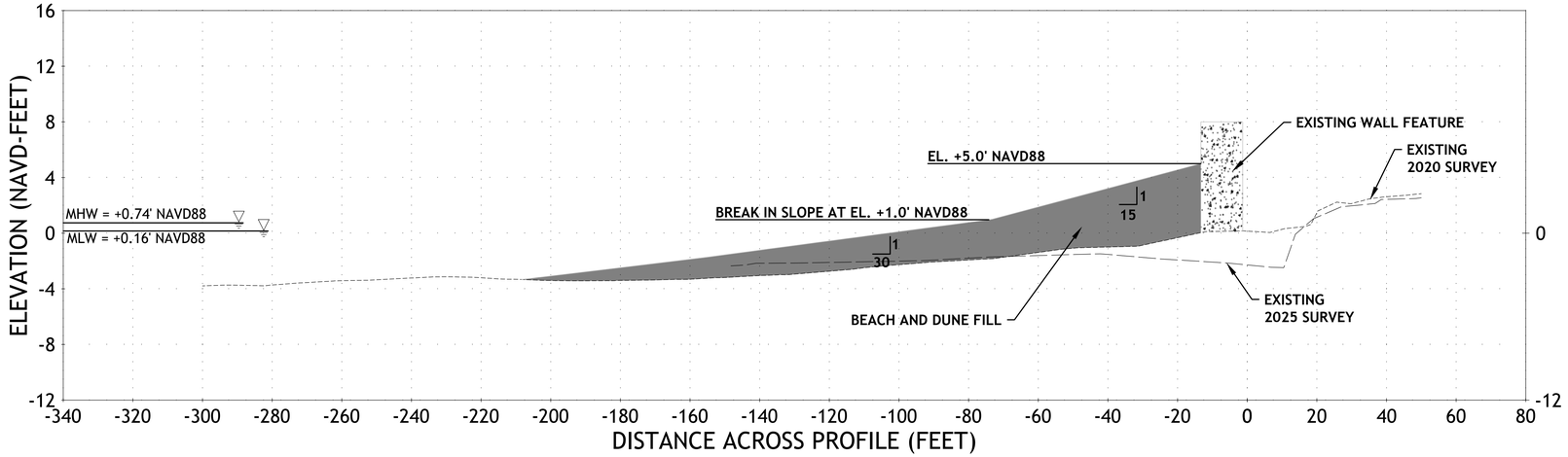
MARINE AND BEACH BEACH PROFILES

Sasaki Project No: **38213.00**
Drawn By: **CP**
Checked By: **JD**
Approved By: **WT**
Issue Date: **07.03.2025**

Drawing No.

MB-09

5+00.00



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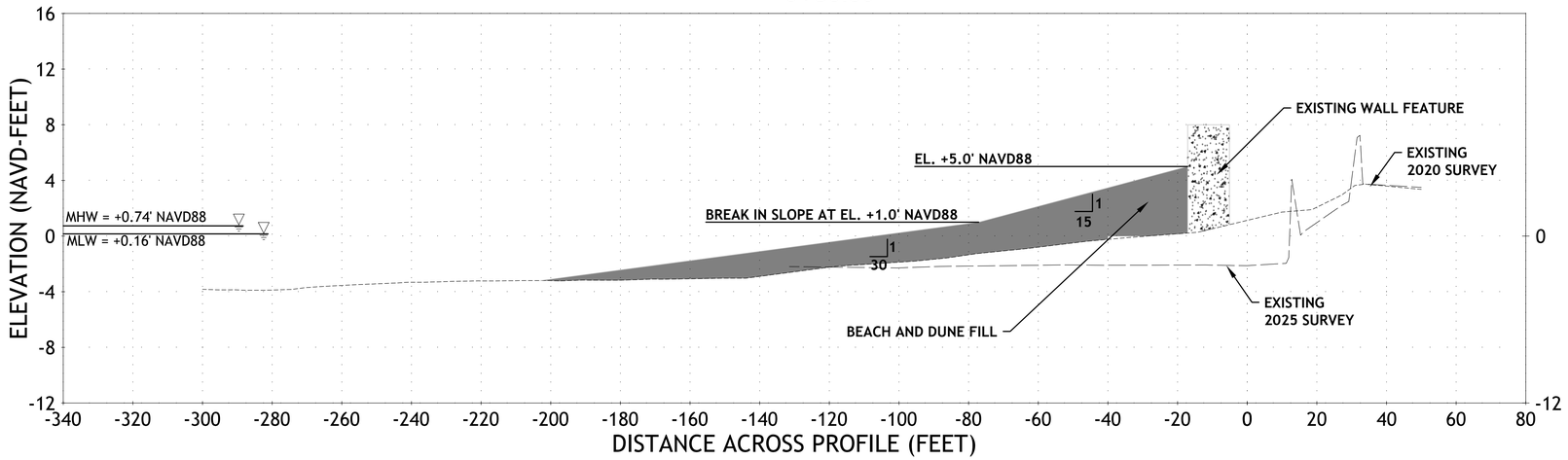

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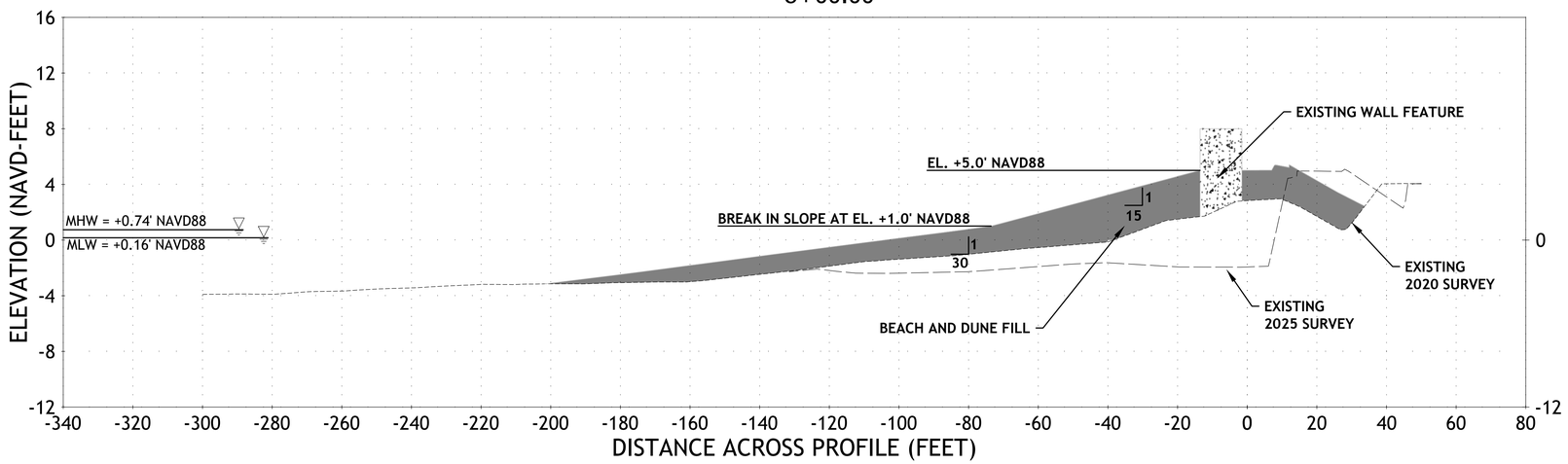

HORIZONTAL SCALE: 1" = 20'

VERTICAL SCALE: 1" = 5'

LEGEND:

- EXISTING WALL FEATURE
- BEACH AND DUNE FILL
- APRIL/JUNE 2025
- JUNE/JULY 2020
- DESIGN

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No.	Description	Date
1	30% DESIGN	07.03.2025

DRAWING ISSUE & REVISION HISTORY

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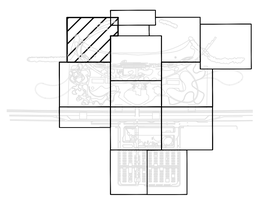


Project Title:

LINCOLN BEACH REDEVELOPMENT

Drawing Title:

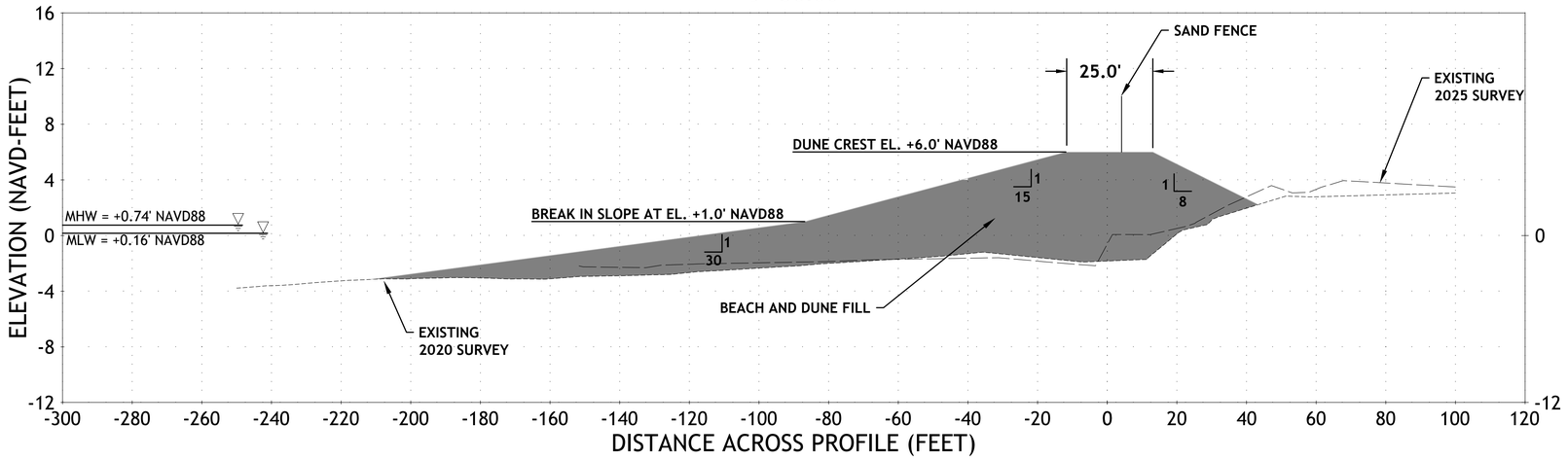
MARINE AND BEACH BEACH PROFILES

Sasaki Project No: **38213.00**
Drawn By: **CP**
Checked By: **JD**
Approved By: **WT**
Issue Date: **07.03.2025**

Drawing No.

MB-10

9+50.00



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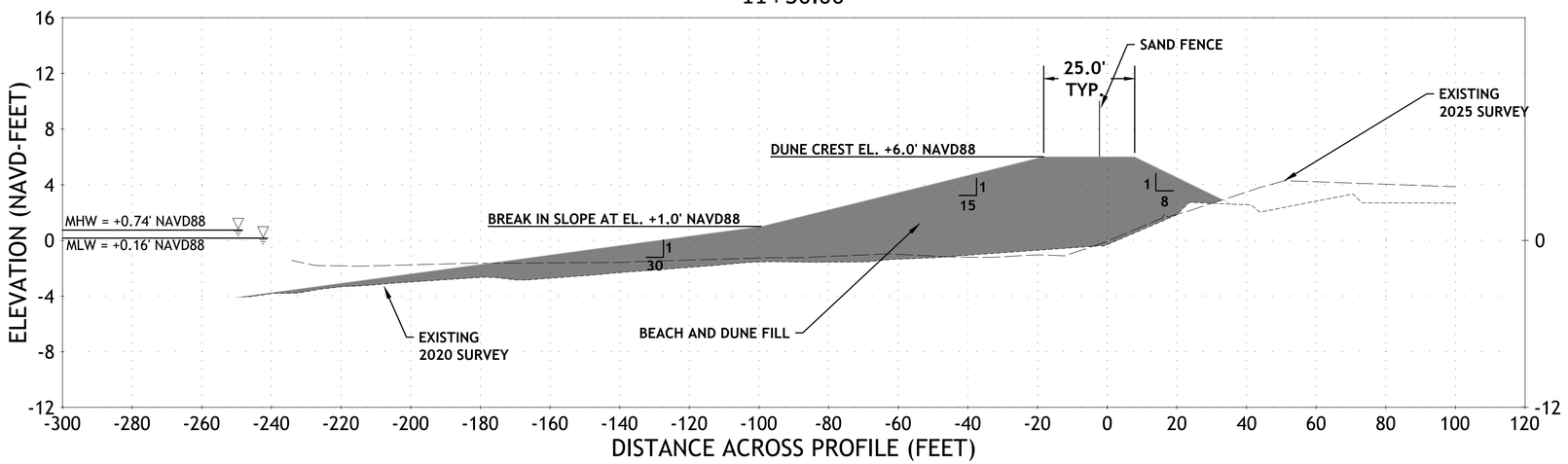

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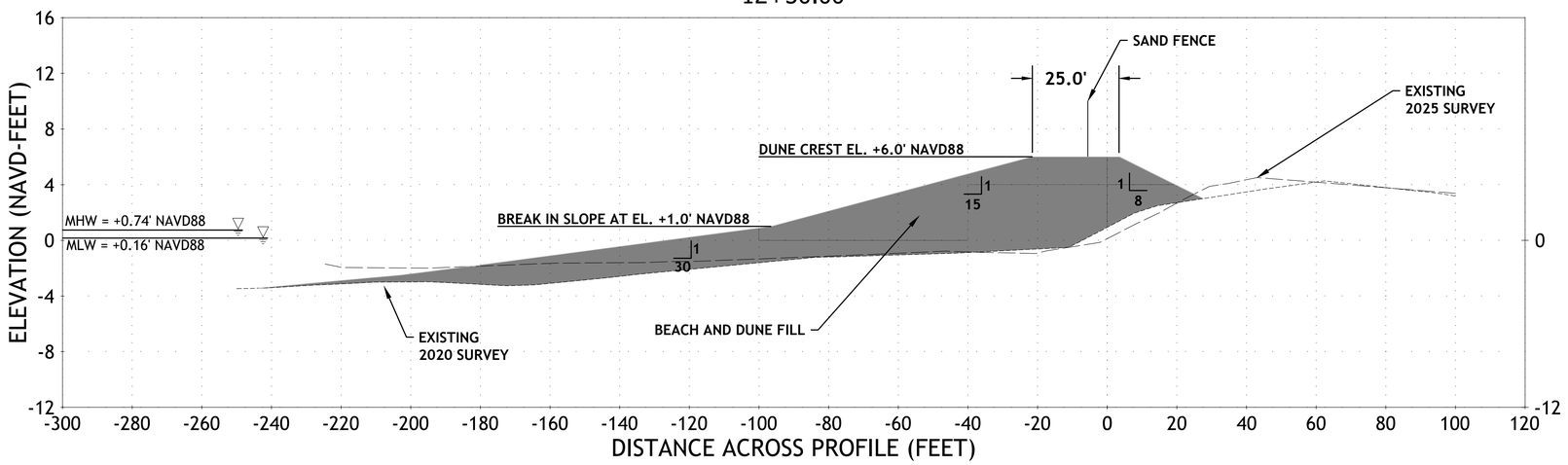

LEGEND:

- BEACH AND DUNE FILL
- APRIL/JUNE 2025
- JUNE/JULY 2020
- DESIGN

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No.	Description	Date
1	30% DESIGN	07.03.2025

DRAWING ISSUE & REVISION HISTORY

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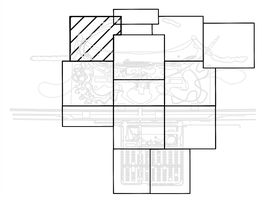
Key Map



Project Title:

LINCOLN BEACH REDEVELOPMENT

Drawing Title:

MARINE AND BEACH BEACH PROFILES

Sasaki Project No: **38213.00**
Drawn By: **CP**
Checked By: **JD**
Approved By: **WT**
Issue Date: **07.03.2025**

Drawing No.
MB-11

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0' 10' 20' 40'
HORIZONTAL SCALE: 1" = 20'

0' 2.5' 5' 10'
VERTICAL SCALE: 1" = 5'

LEGEND:

- BEACH AND DUNE FILL
- APRIL/JUNE 2025
- JUNE/JULY 2020
- DESIGN

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No.	Description	Date
1	30% DESIGN	07.03.2025

DRAWING ISSUE & REVISION HISTORY

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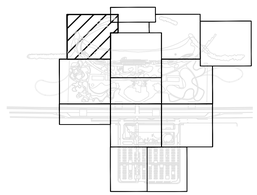
Key Map



Project Title:

LINCOLN BEACH REDEVELOPMENT

Drawing Title:

MARINE AND BEACH BEACH PROFILES

Sasaki Project No: **38213.00**
Drawn By: **CP**
Checked By: **JD**
Approved By: **WT**
Issue Date: **07.03.2025**

Drawing No.

MB-12

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0' 10' 20' 40'
HORIZONTAL SCALE: 1" = 20'

0' 2.5' 5' 10'
VERTICAL SCALE: 1" = 5'

LEGEND:

- BEACH AND DUNE FILL
- APRIL/JUNE 2025
- JUNE/JULY 2020
- DESIGN

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No.	Description	Date
1	30% DESIGN	07.03.2025

DRAWING ISSUE & REVISION HISTORY

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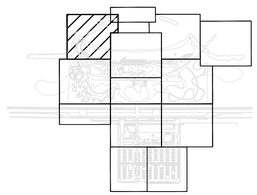
Key Map



Project Title:

LINCOLN BEACH REDEVELOPMENT

Drawing Title:

MARINE AND BEACH BEACH PROFILES

Sasaki Project No: **38213.00**
Drawn By: **CP**
Checked By: **JD**
Approved By: **WT**
Issue Date: **07.03.2025**

Drawing No.

MB-13

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0' 10' 20' 40'
HORIZONTAL SCALE: 1" = 20'

0' 2.5' 5' 10'
VERTICAL SCALE: 1" = 5'

LEGEND:

- BEACH AND DUNE FILL
- APRIL/JUNE 2025
- JUNE/JULY 2020
- DESIGN

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No.	Description	Date
1	30% DESIGN	07.03.2025

DRAWING ISSUE & REVISION HISTORY

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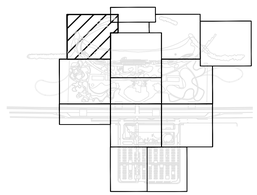
Key Map



Project Title:

LINCOLN BEACH REDEVELOPMENT

Drawing Title:

MARINE AND BEACH BEACH PROFILES

Sasaki Project No: **38213.00**
Drawn By: **CP**
Checked By: **JD**
Approved By: **WT**
Issue Date: **07.03.2025**

Drawing No.

MB-14

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0' 10' 20' 40'
HORIZONTAL SCALE: 1" = 20'

0' 2.5' 5' 10'
VERTICAL SCALE: 1" = 5'

LEGEND:

- BEACH AND DUNE FILL
- APRIL/JUNE 2025
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DRAWING ISSUE & REVISION HISTORY

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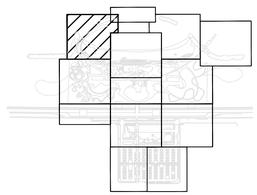

Project Title:

LINCOLN BEACH REDEVELOPMENT

Drawing Title:

MARINE AND BEACH BEACH PROFILES

Sasaki Project No: **38213.00**
Drawn By: **CP**
Checked By: **JD**
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Issue Date: **07.03.2025**

Drawing No.

MB-15

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0' 2.5' 5' 10'
VERTICAL SCALE: 1" = 5'

LEGEND:

- BEACH AND DUNE FILL
- APRIL/JUNE 2025
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DRAWING ISSUE & REVISION HISTORY

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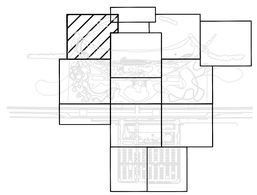

Project Title:

LINCOLN BEACH REDEVELOPMENT

Drawing Title:

MARINE AND BEACH BEACH PROFILES

Sasaki Project No: **38213.00**
Drawn By: **CP**
Checked By: **JD**
Approved By: **WT**
Issue Date: **07.03.2025**

Drawing No.

MB-16

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HORIZONTAL SCALE: 1" = 20'

0' 2.5' 5' 10'
VERTICAL SCALE: 1" = 5'

LEGEND:

- BEACH AND DUNE FILL
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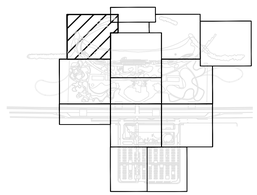

Project Title:

LINCOLN BEACH REDEVELOPMENT

Drawing Title:

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Sasaki Project No: **38213.00**
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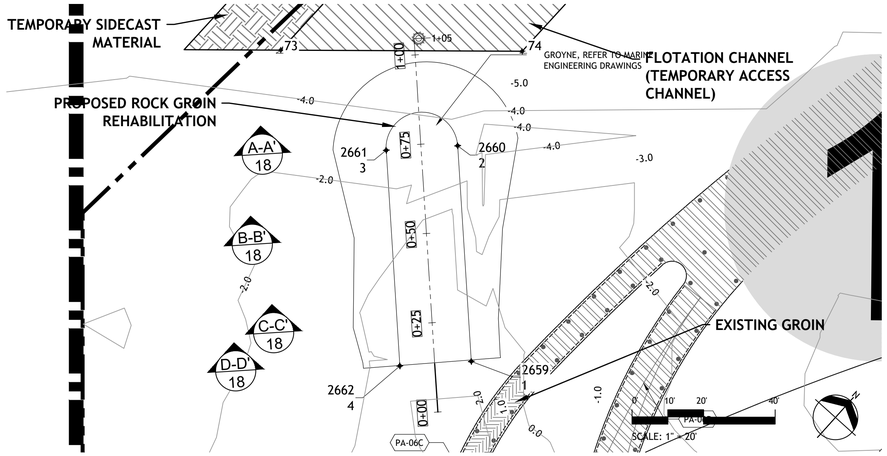
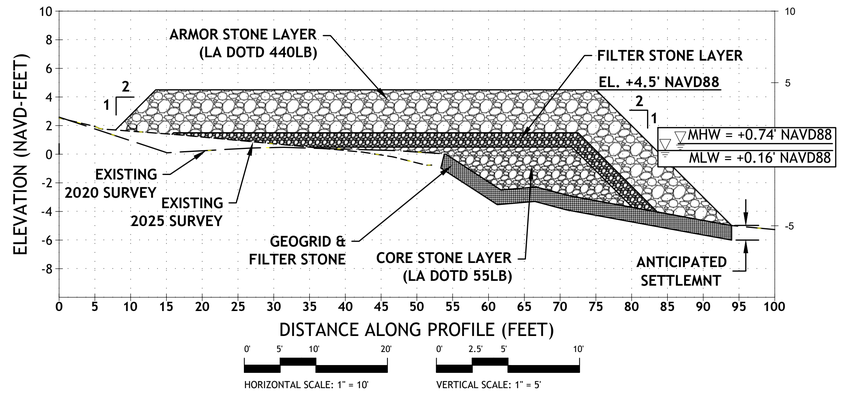
Drawing No.

MB-17



WEST GROIN TOE SCOUR REPAIR
PLAN VIEW

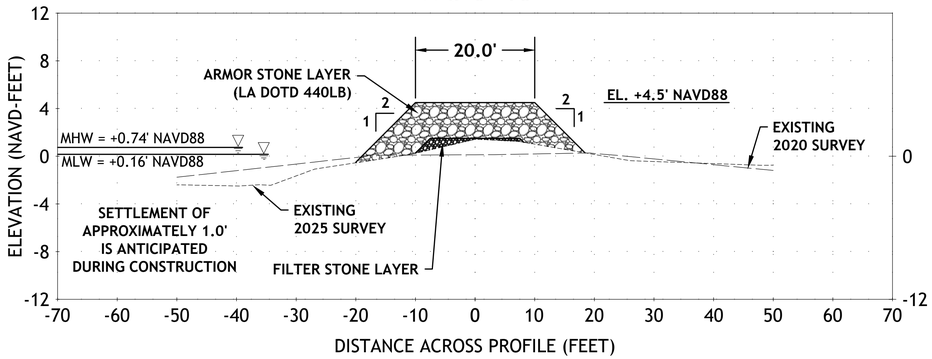


WEST GROIN TOE SCOUR REPAIR
PROFILE VIEW

LEGEND:

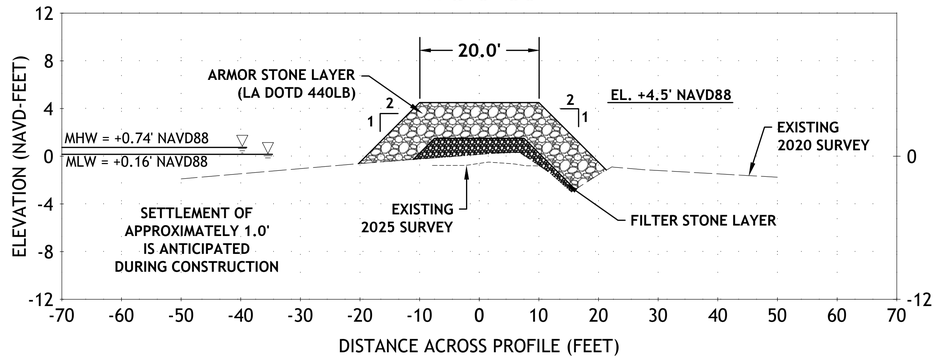
- ARMOR STONE
- CORE STONE
- FILTER STONE
- GEOGRID
- JUNE/JULY 2020
- DESIGN

WG 0+15



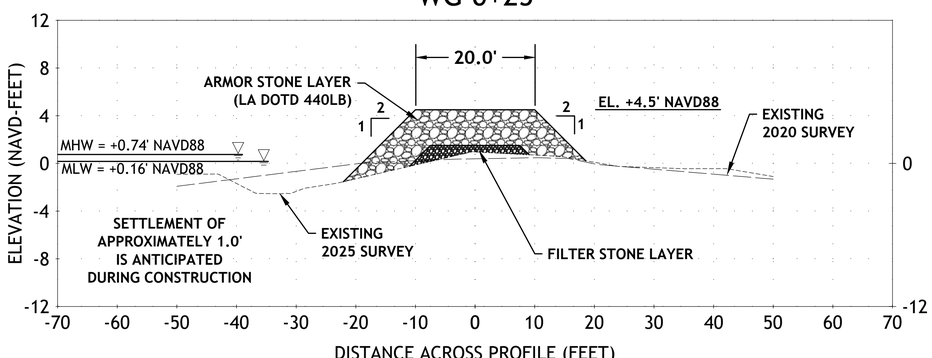
SECTION A-A'
WEST GROIN TOE SCOUR REPAIR

WG 0+50



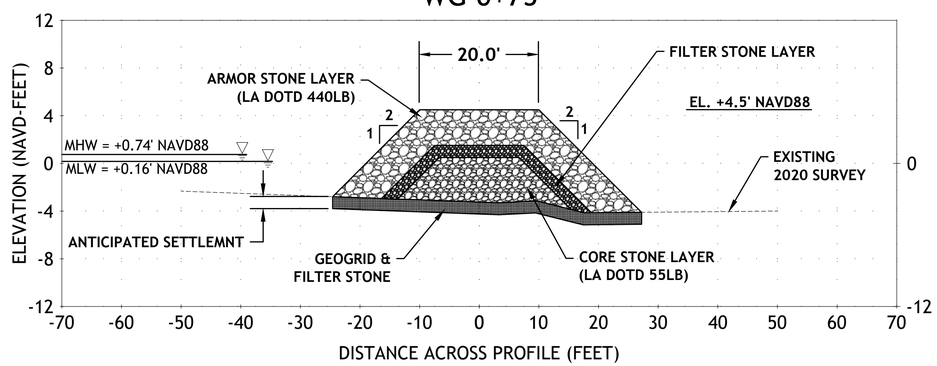
SECTION C-C'
WEST GROIN TOE SCOUR REPAIR

WG 0+25



SECTION B-B'
WEST GROIN TOE SCOUR REPAIR

WG 0+75



SECTION D-D'
WEST GROIN TOE SCOUR REPAIR

HORIZONTAL SCALE: 1" = 12'

VERTICAL SCALE: 1" = 5'

NOTES:

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BATON ROUGE, LA 70809

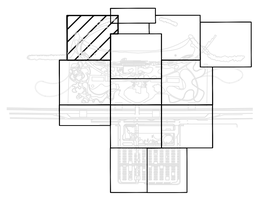
No.	Description	Date
1	30% DESIGN	07.03.2025

DRAWING ISSUE & REVISION HISTORY

Seal

NOT FOR CONSTRUCTION

Key Map



Project Title:

LINCOLN BEACH REDEVELOPMENT

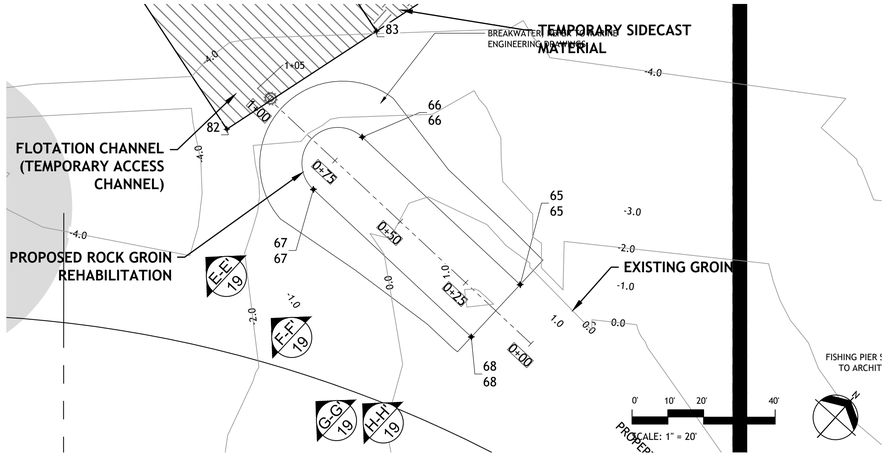
Drawing Title:

MARINE AND BEACH WESTERN GROIN TOE REPAIR PLAN, PROFILE, & SECTIONS

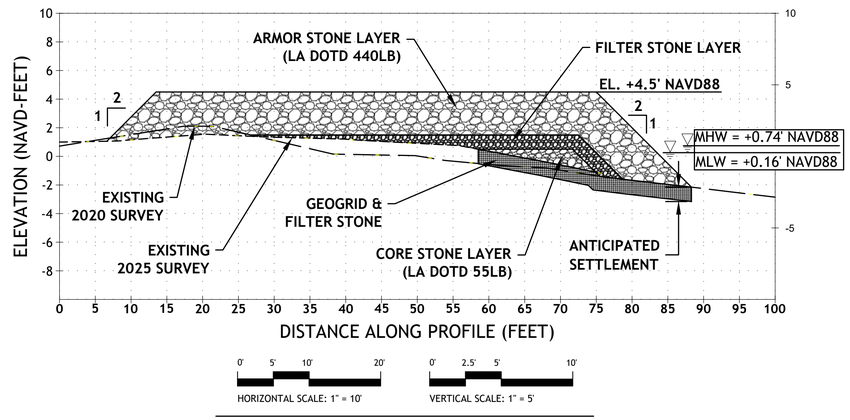
Sasaki Project No: **38213.00**
Drawn By: **CP**
Checked By: **JD**
Approved By: **WT**
Issue Date: **07.03.2025**

Drawing No.

MB-18



EAST GROIN TOE SCOUR REPAIR
PLAN VIEW

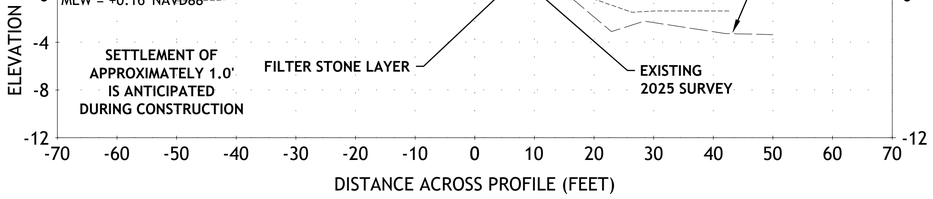


EAST GROIN TOE SCOUR REPAIR
PROFILE VIEW

LEGEND:

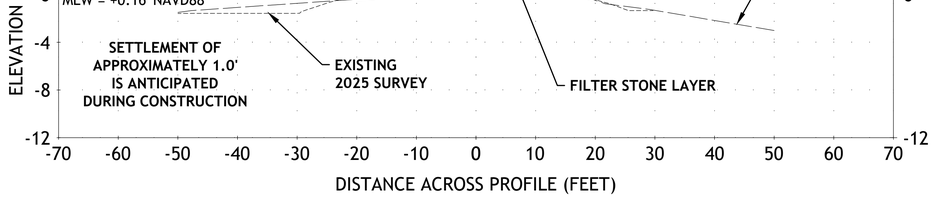
- ARMOR STONE
- CORE STONE
- FILTER STONE
- GEOGRID
- JUNE/JULY 2020
- DESIGN

EG 0+15



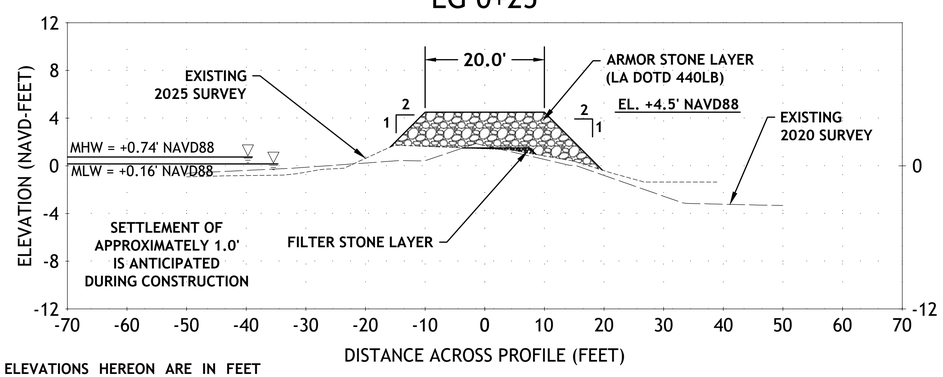
SECTION E-E'
EAST GROIN TOE SCOUR REPAIR

EG 0+50



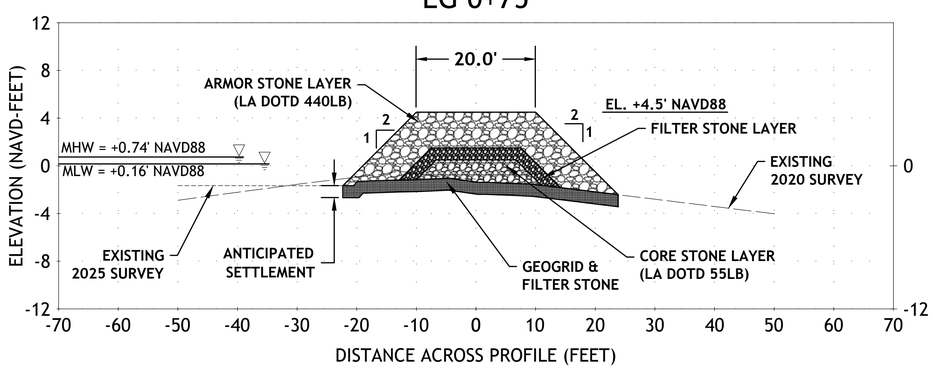
SECTION G-G'
EAST GROIN TOE SCOUR REPAIR

EG 0+25



SECTION F-F'
EAST GROIN TOE SCOUR REPAIR

EG 0+75



SECTION H-H'
EAST GROIN TOE SCOUR REPAIR

HORIZONTAL SCALE: 1" = 12'

VERTICAL SCALE: 1" = 5'

NOTES:

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BATON ROUGE, LA 70809

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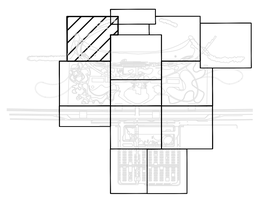
No.	Description	Date
1	30% DESIGN	07.03.2025

DRAWING ISSUE & REVISION HISTORY

Seal

NOT FOR CONSTRUCTION

Key Map



Project Title:

LINCOLN BEACH REDEVELOPMENT

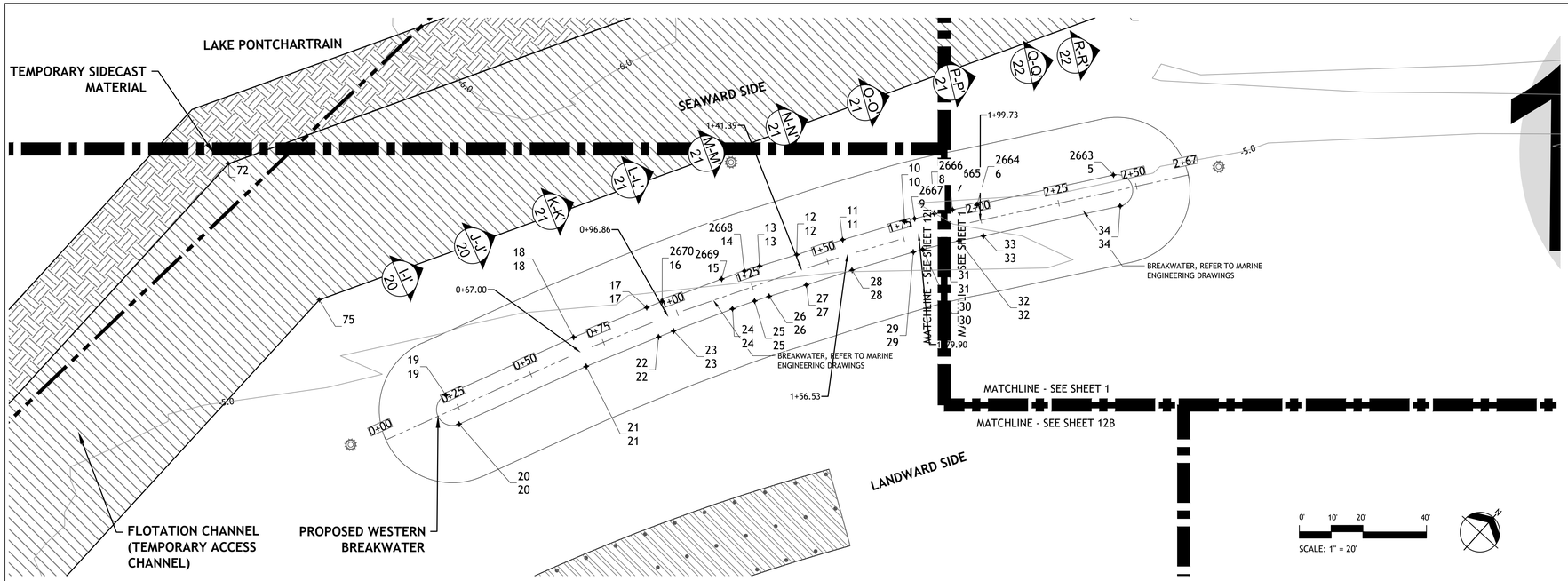
Drawing Title:

MARINE AND BEACH
EASTERN GROIN TOE REPAIR
PLAN, PROFILE, & SECTIONS

Sasaki Project No: **38213.00**
Drawn By: **CP**
Checked By: **JD**
Approved By: **WT**
Issue Date: **07.03.2025**

Drawing No.

MB-19



LEGEND:

- ARMOR STONE
- LIGHTWEIGHT AGGREGATE CORE
- GEOGRID
- TEMPORARY SIDECAST MATERIAL
- FLOTATION CHANNEL
- JUNE/JULY 2020
- DESIGN

NOTES:

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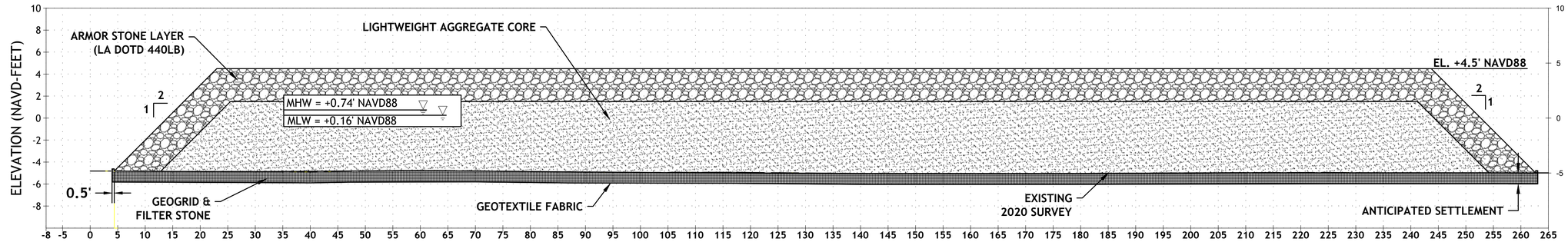
2. POSITIVE RANGES ARE SOUTH OF THE BASELINE. NEGATIVE RANGES ARE NORTH OF THE BASELINE.

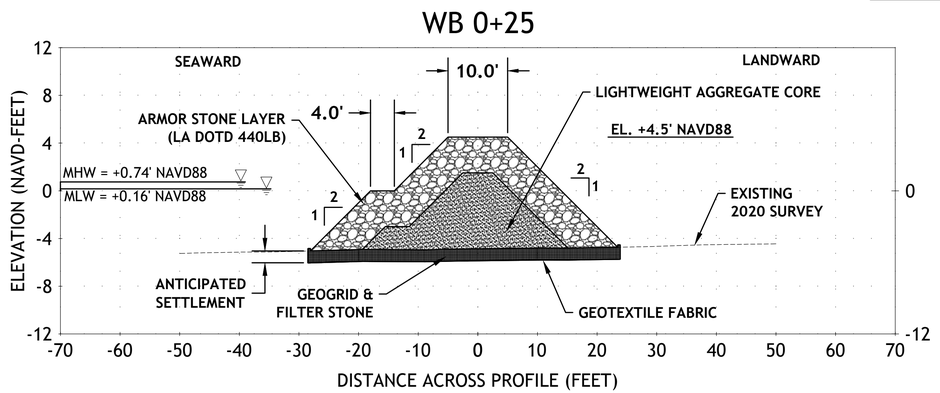
WESTERN BREAKWATER PLAN VIEW



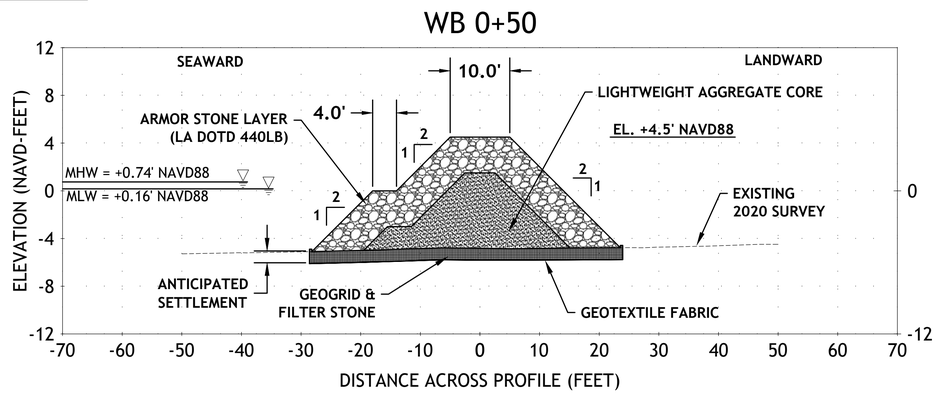
WESTERN BREAKWATER PROFILE VIEW

HORIZONTAL SCALE: 1" = 10'

VERTICAL SCALE: 1" = 5'



SECTION I-I' WESTERN BREAKWATER



SECTION J-J' WESTERN BREAKWATER

HORIZONTAL SCALE: 1" = 12'

VERTICAL SCALE: 1" = 5'

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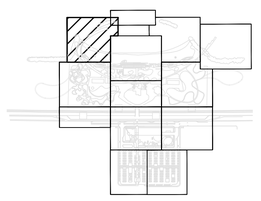
No.	Description	Date
1	30% DESIGN	07.03.2025

DRAWING ISSUE & REVISION HISTORY

Seal

NOT FOR CONSTRUCTION

Key Map



Project Title:

LINCOLN BEACH REDEVELOPMENT

Drawing Title:

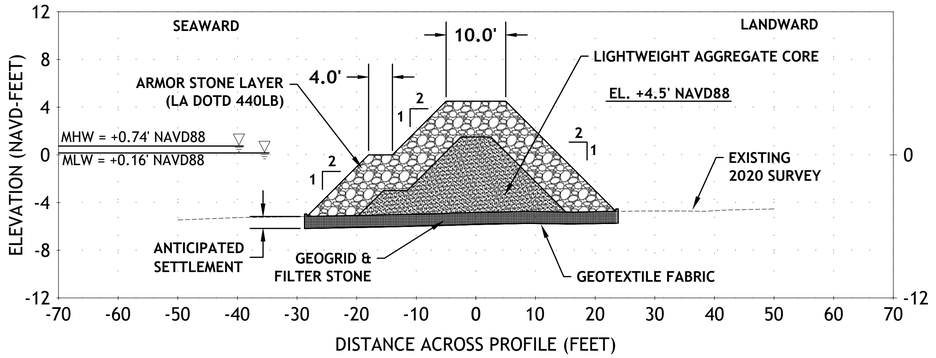
MARINE AND BEACH WESTERN BREAKWATER PLAN, PROFILE, & SECTIONS

Sasaki Project No: **38213.00**
Drawn By: **CP**
Checked By: **JD**
Approved By: **WT**
Issue Date: **07.03.2025**

Drawing No.

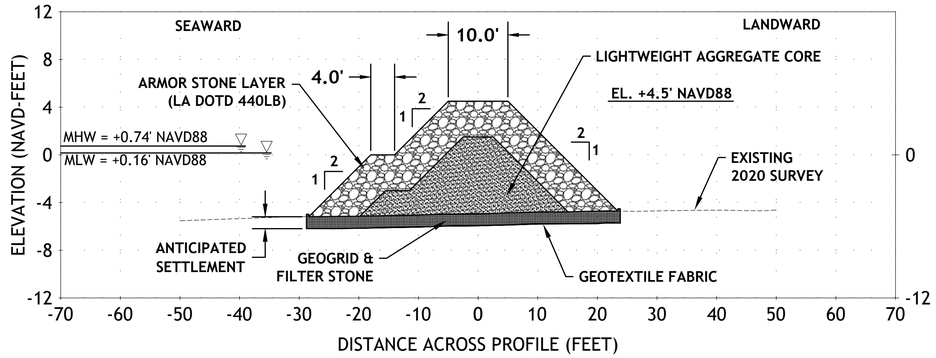
MB-20

WB 0+75



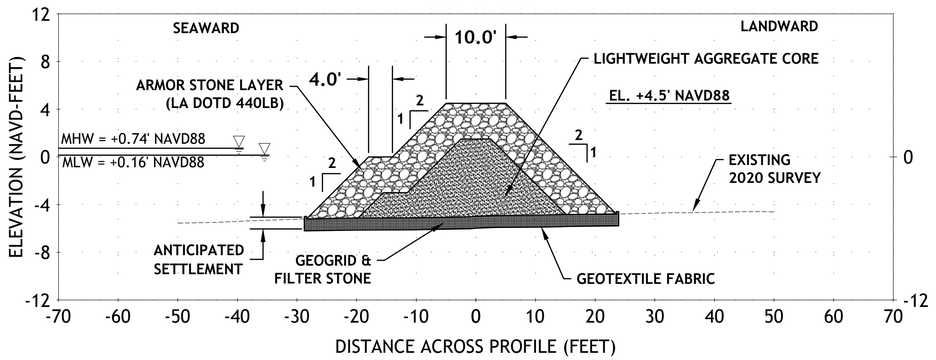
SECTION K-K'
WESTERN BREAKWATER

WB 1+00



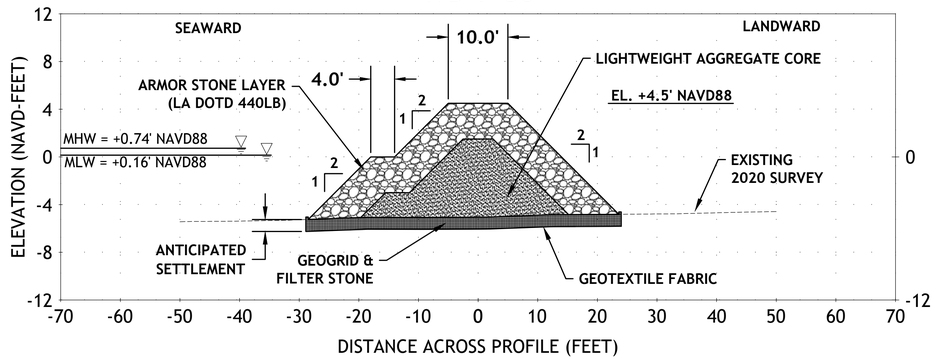
SECTION L-L'
WESTERN BREAKWATER

WB 1+25



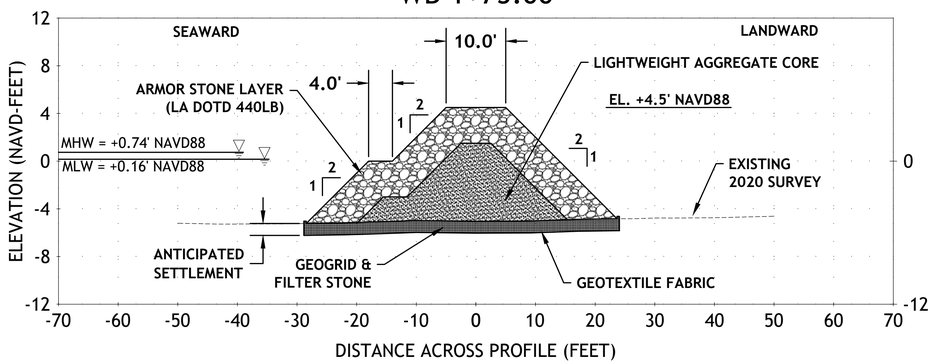
SECTION M-M'
WESTERN BREAKWATER

WB 1+50



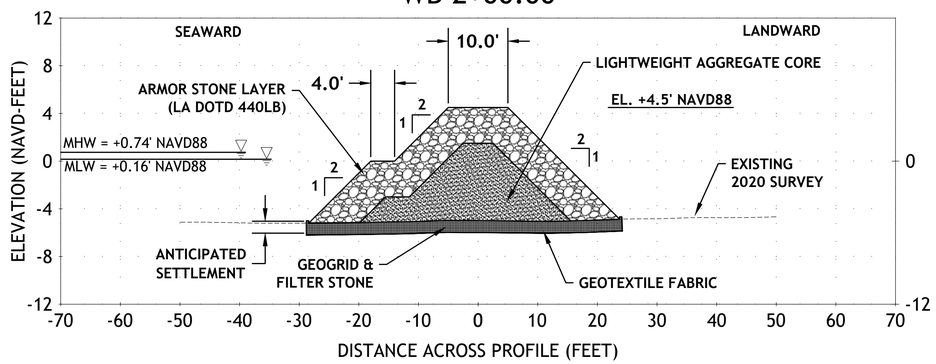
SECTION N-N'
WESTERN BREAKWATER

WB 1+75.00



SECTION O-O'
WESTERN BREAKWATER

WB 2+00.00



SECTION P-P'
WESTERN BREAKWATER

LEGEND:

- ARMOR STONE
- LIGHTWEIGHT AGGREGATE CORE
- GEOGRID
- JUNE/JULY 2020
- DESIGN

HORIZONTAL SCALE: 1" = 12'

VERTICAL SCALE: 1" = 5'

NOTES:

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No.	Description	Date
1	30% DESIGN	07.03.2025

DRAWING ISSUE & REVISION HISTORY

Seal

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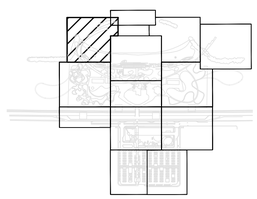
Key Map



Project Title:

LINCOLN BEACH REDEVELOPMENT

Drawing Title:

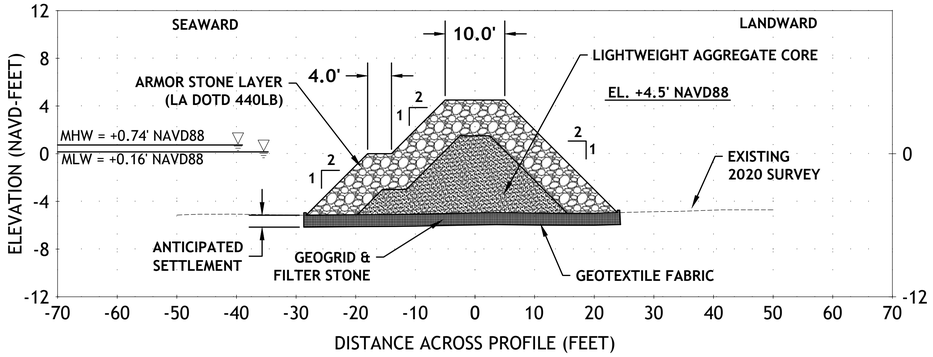
MARINE AND BEACH
WESTERN BREAKWATER
PLAN, PROFILE, & SECTIONS

Sasaki Project No: 38213.00
Drawn By: CP
Checked By: JD
Approved By: WT
Issue Date: 07.03.2025

Drawing No.

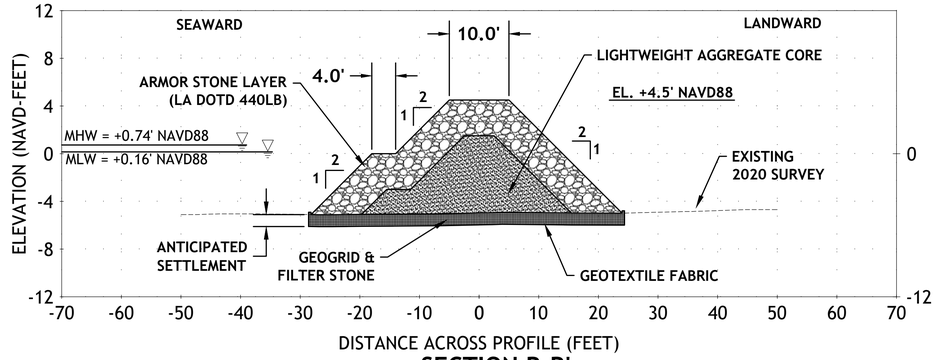
MB-21

WB 2+25



SECTION Q-Q'
WESTERN BREAKWATER

WB 2+40



SECTION R-R'
WESTERN BREAKWATER

LEGEND:

- ARMOR STONE
- LIGHTWEIGHT AGGREGATE CORE
- GEOGRID
- ---------- JUNE/JULY 2020
- ———— DESIGN

HORIZONTAL SCALE: 1" = 12'

VERTICAL SCALE: 1" = 5'

NOTES:

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No.	Description	Date
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DRAWING ISSUE & REVISION HISTORY

Seal

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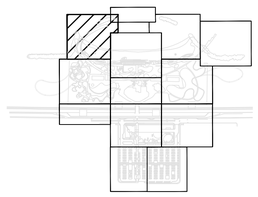
Key Map



Project Title:

LINCOLN BEACH REDEVELOPMENT

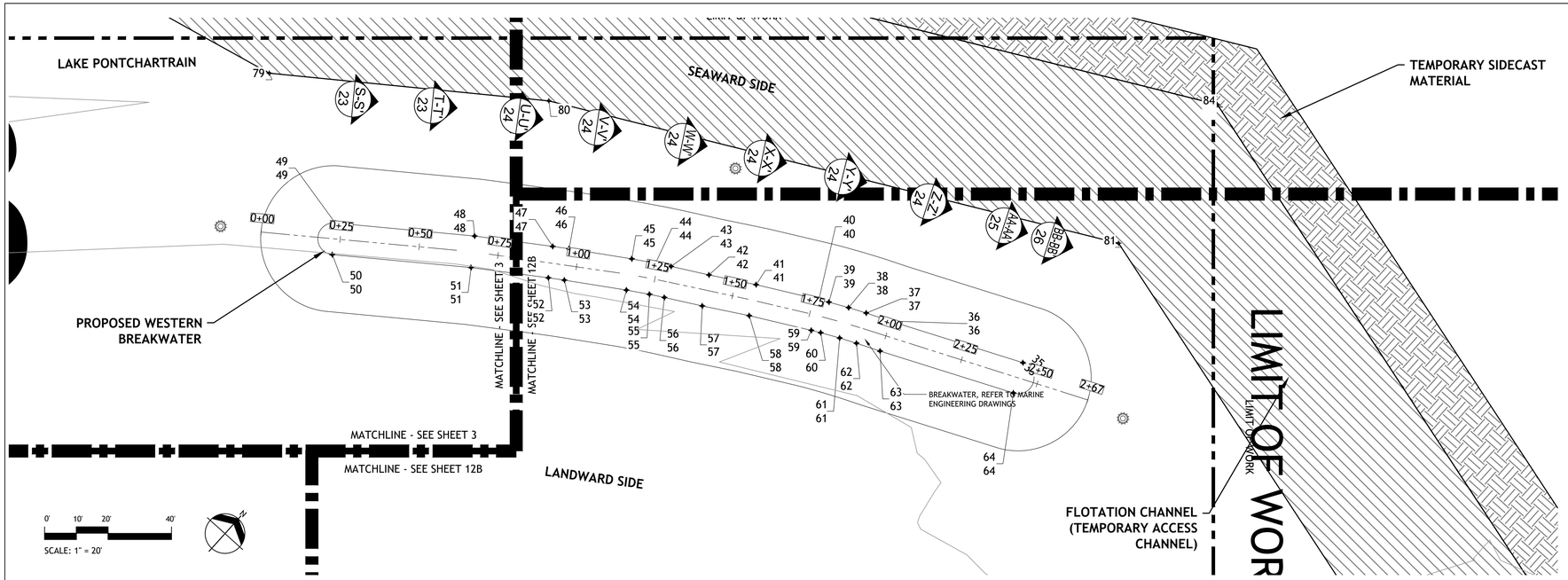
Drawing Title:

MARINE AND BEACH
WESTERN BREAKWATER
PLAN, PROFILE, & SECTIONS

Sasaki Project No: **38213.00**
Drawn By: **CP**
Checked By: **JD**
Approved By: **WT**
Issue Date: **07.03.2025**

Drawing No.

MB-22



EASTERN BREAKWATER PLAN VIEW

LEGEND:

- ARMOR STONE
- LIGHTWEIGHT AGGREGATE CORE
- GEOGRID
- TEMPORARY SIDECAST MATERIAL
- FLOTATION CHANNEL
- JUNE/JULY 2020
- DESIGN

NOTES:

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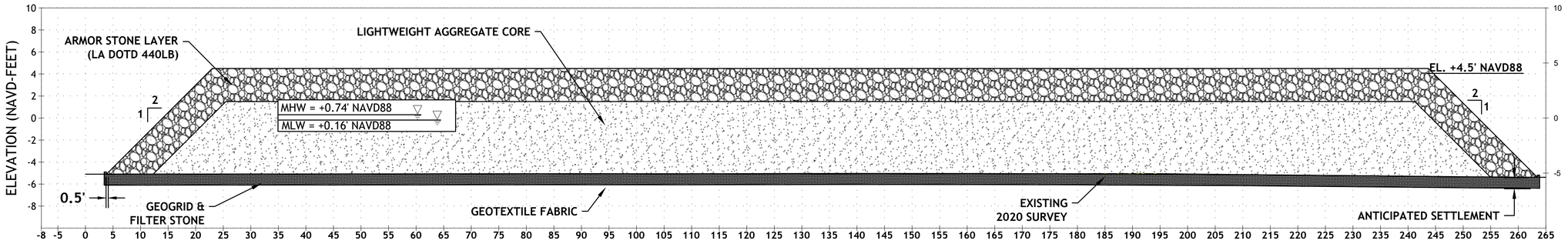
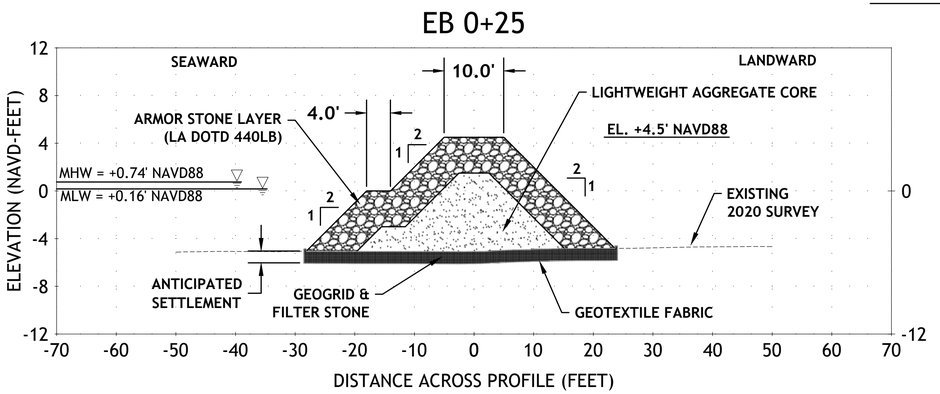
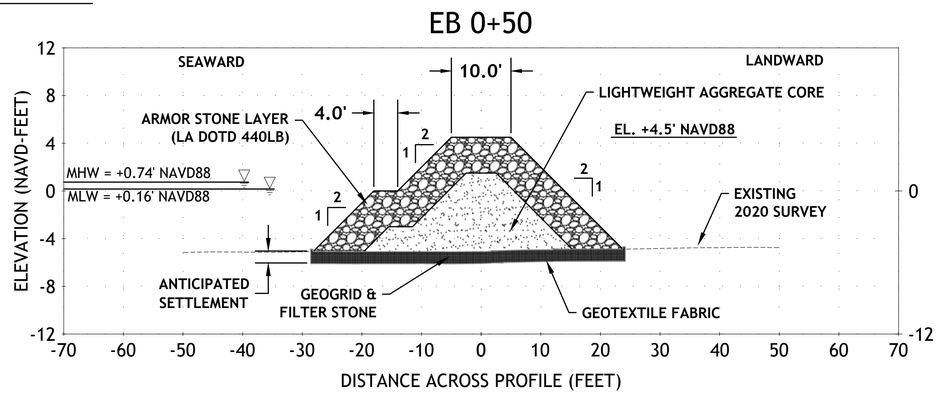


EASTERN BREAKWATER PROFILE VIEW

HORIZONTAL SCALE: 1" = 10'
VERTICAL SCALE: 1" = 5'



SECTION S-S' EASTERN BREAKWATER



SECTION T-T' EASTERN BREAKWATER

HORIZONTAL SCALE: 1" = 12'
VERTICAL SCALE: 1" = 5'

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BATON ROUGE, LA 70809

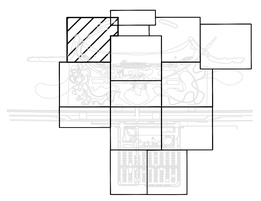
No.	Description	Date
1	30% DESIGN	07.03.2025

DRAWING ISSUE & REVISION HISTORY

Seal

NOT FOR CONSTRUCTION

Key Map



Project Title:

LINCOLN BEACH REDEVELOPMENT

Drawing Title:

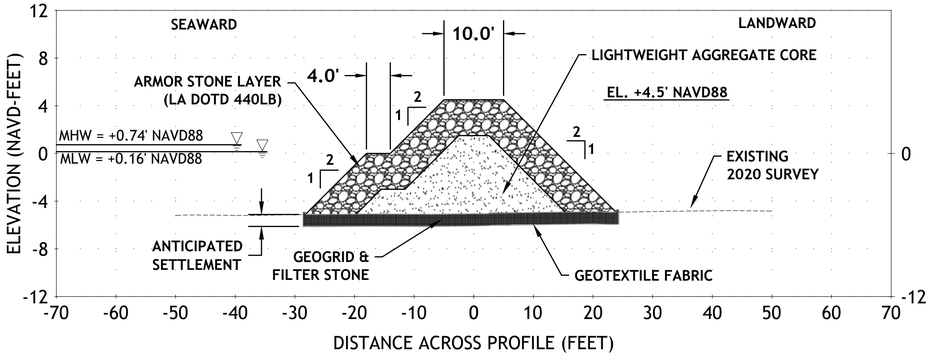
MARINE AND BEACH EASTERN BREAKWATER PLAN, PROFILE, & SECTIONS

Sasaki Project No: **38213.00**
Drawn By: **CP**
Checked By: **JD**
Approved By: **WT**
Issue Date: **07.03.2025**

Drawing No.

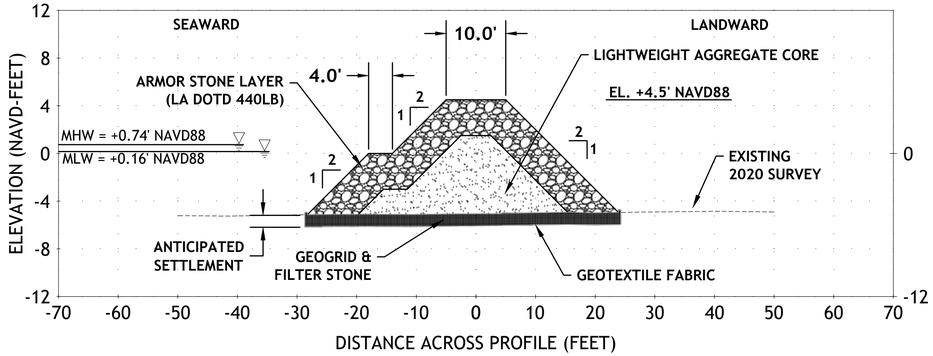
MB-23

EB 0+75



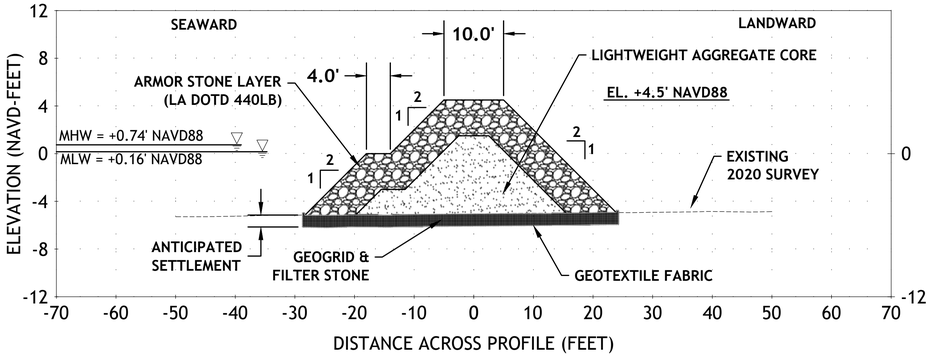
SECTION U-U'
WESTERN BREAKWATER

EB 1+00



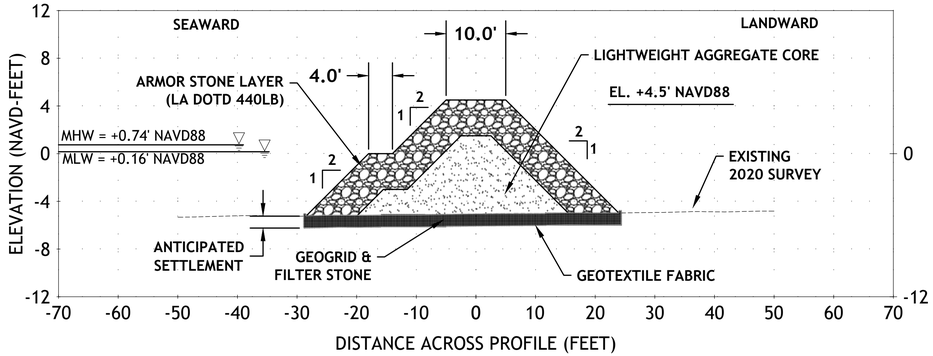
SECTION V-V'
WESTERN BREAKWATER

EB 1+25



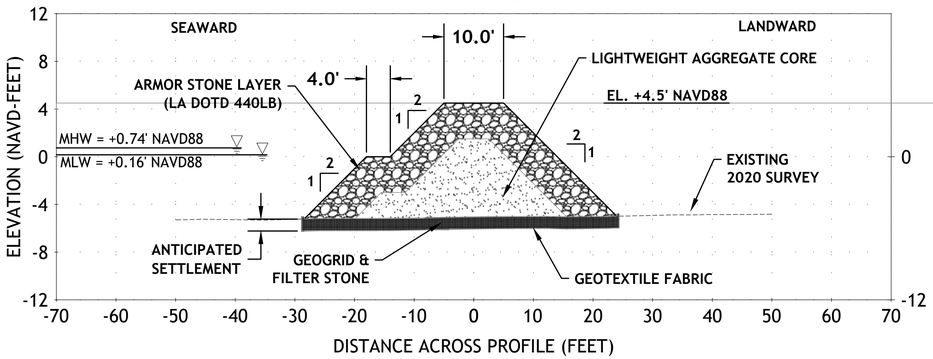
SECTION W-W'
WESTERN BREAKWATER

EB 1+50



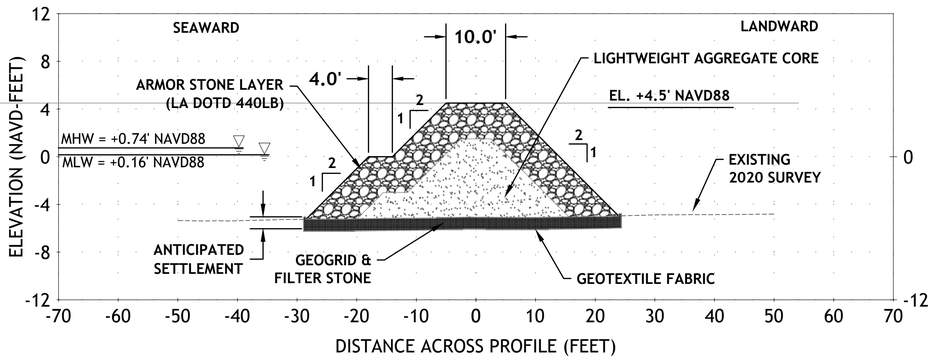
SECTION X-X'
WESTERN BREAKWATER

EB 1+75



SECTION Y-Y'
WESTERN BREAKWATER

EB 2+00



SECTION Z-Z'
WESTERN BREAKWATER

LEGEND:

- ARMOR STONE
- LIGHTWEIGHT AGGREGATE CORE
- GEOGRID
- JUNE/JULY 2020
- DESIGN

HORIZONTAL SCALE: 1" = 12'

VERTICAL SCALE: 1" = 5'

NOTES:

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No.	Description	Date
1	30% DESIGN	07.03.2025

DRAWING ISSUE & REVISION HISTORY

Seal

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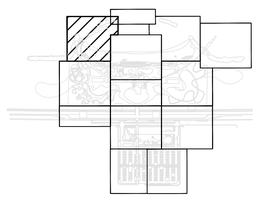
Key Map



Project Title:

LINCOLN BEACH REDEVELOPMENT

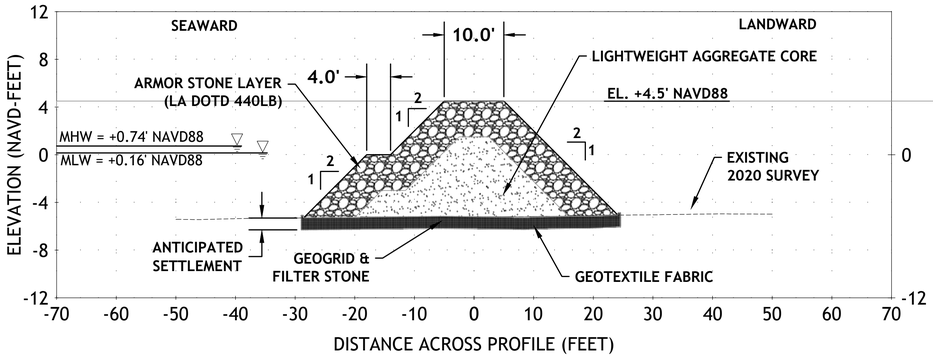
Drawing Title:

MARINE AND BEACH
WESTERN BREAKWATER
PLAN, PROFILE, & SECTIONS

Sasaki Project No: **38213.00**
Drawn By: **CP**
Checked By: **JD**
Approved By: **WT**
Issue Date: **07.03.2025**

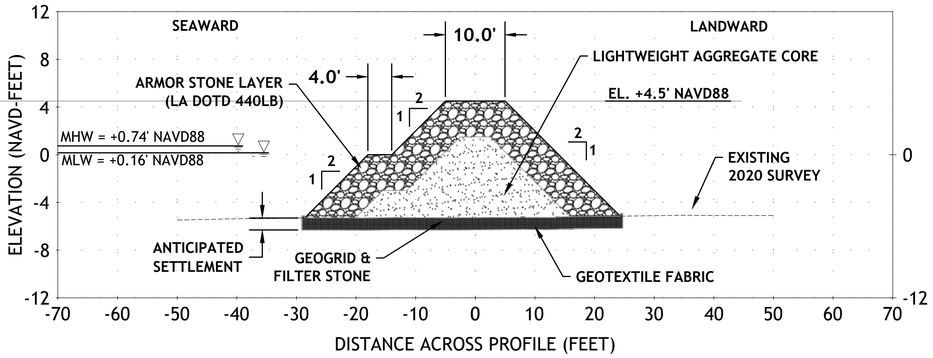
Drawing No.
MB-24

EB 2+25



SECTION AA-AA'
WESTERN BREAKWATER

EB 2+40



SECTION BB-BB'
WESTERN BREAKWATER

LEGEND:

- ARMOR STONE
- LIGHTWEIGHT AGGREGATE CORE
- GEOGRID
- ---------- JUNE/JULY 2020
- ———— DESIGN

HORIZONTAL SCALE: 1" = 12'

VERTICAL SCALE: 1" = 5'

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504.350.2644
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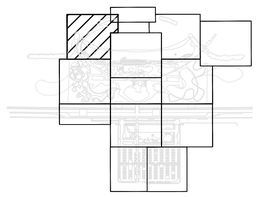

Project Title:

LINCOLN BEACH REDEVELOPMENT

Drawing Title:

MARINE AND BEACH
WESTERN BREAKWATER
PLAN, PROFILE, & SECTIONS

Sasaki Project No: **38213.00**
Drawn By: **CP**
Checked By: **JD**
Approved By: **WT**
Issue Date: **07.03.2025**

Drawing No.

MB-25

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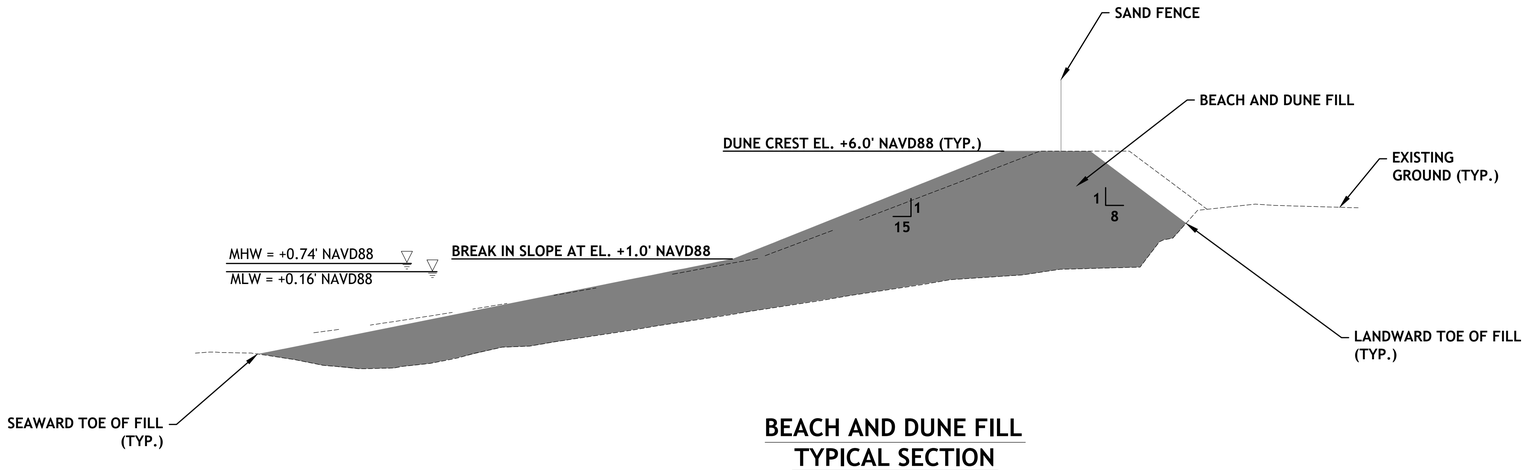
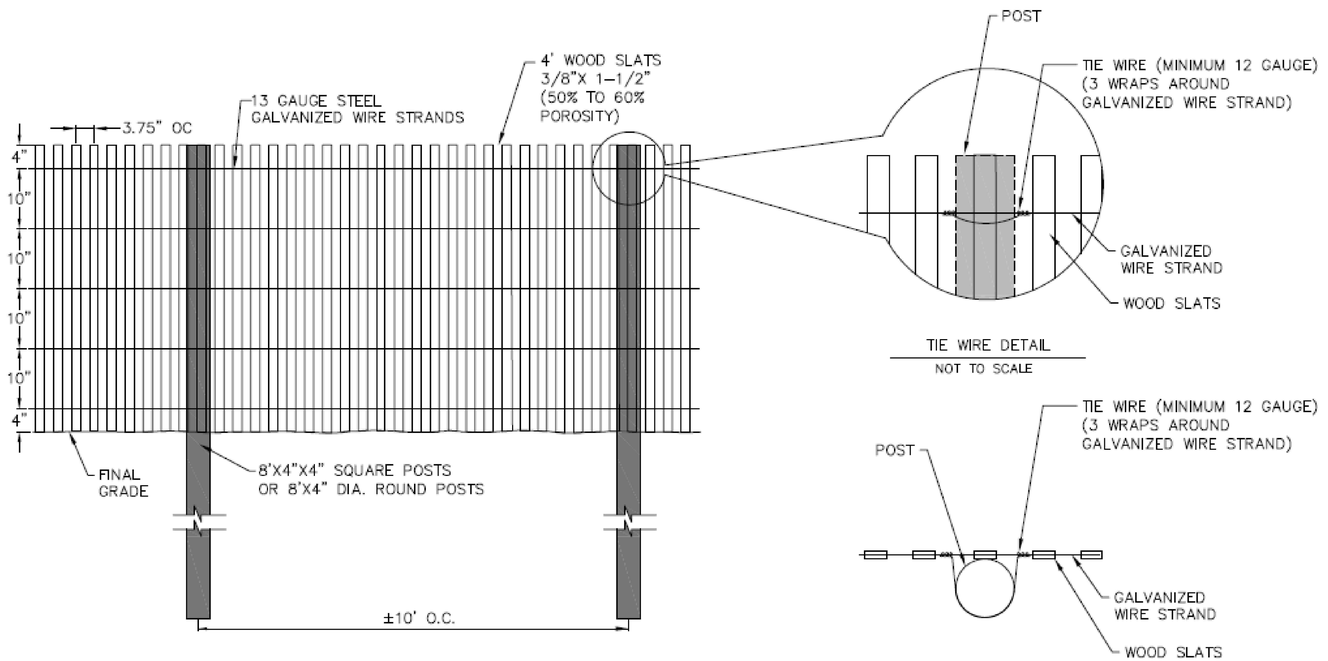


BEACH AND DUNE FILL
TYPICAL SECTION
N.T.S.



SAND FENCE DETAILS
N.T.S.

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No.	Description	Date
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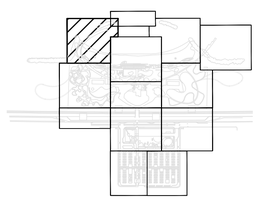


Project Title:

LINCOLN BEACH REDEVELOPMENT

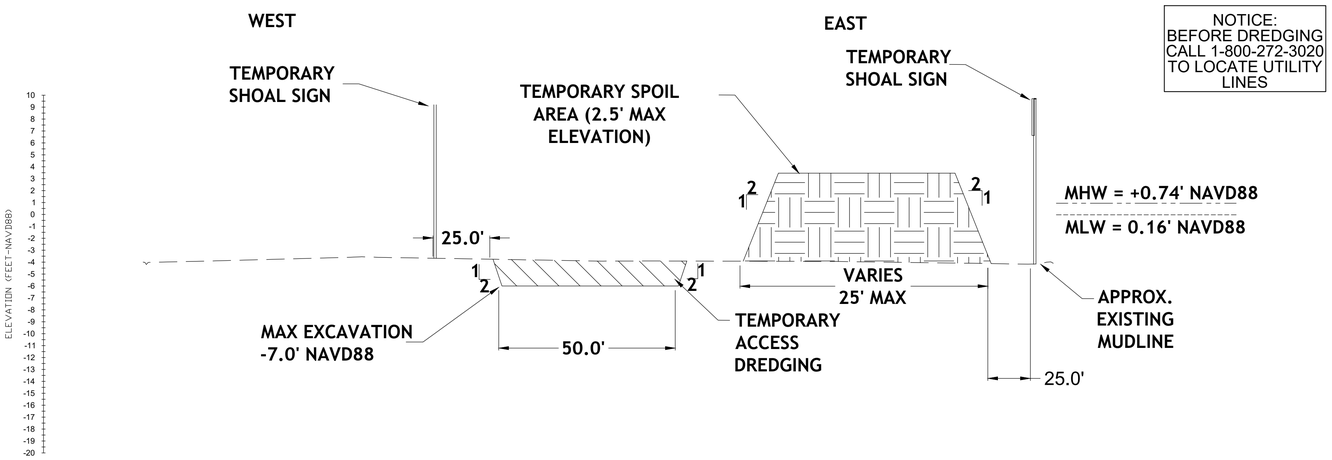
Drawing Title:

MARINE AND BEACH CONSTRUCTION DETAILS

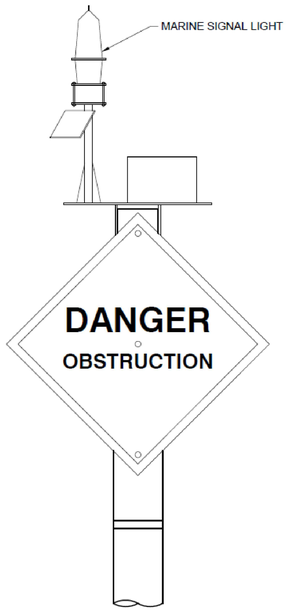
Sasaki Project No: **38213.00**
Drawn By: **CP**
Checked By: **JD**
Approved By: **WT**
Issue Date: **07.03.2025**

Drawing No.

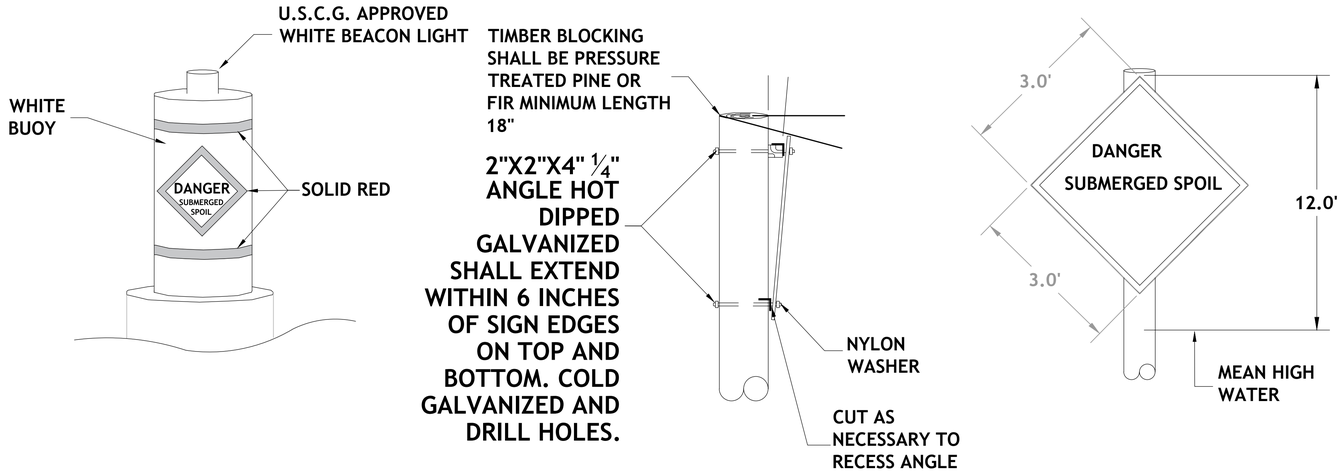
MB-26



TEMPORARY ACCESS CORRIDOR
TYPICAL SECTION
N.T.S.



LIGHTED WARNING SIGN
N.T.S.



TEMPORARY SHOAL SIGN
N.T.S.

NOTES:

1. LIGHTED WARNING SIGNAGE TO BE INSTALLED BY THE CONTRACTOR AFTER BREAKWATER / GROIN CONSTRUCTION IS COMPLETE.
2. DURING CONSTRUCTION, TEMPORARY LIGHTED SIGNS AND/OR BUOYS SHALL BE UTILIZED.
3. EXACT LOCATION AND NUMBER OF LIGHTED SIGNS TO BE DETERMINED IN COORDINATION WITH THE US COAST GUARD.

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maraisconsultants.com

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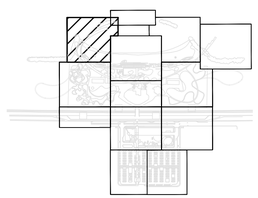

Project Title:

LINCOLN BEACH
REDEVELOPMENT

Drawing Title:

MARINE AND BEACH
CONSTRUCTION DETAILS

Sasaki Project No: **38213.00**
Drawn By: **CP**
Checked By: **JD**
Approved By: **WT**
Issue Date: **07.03.2025**

Drawing No.

MB-27

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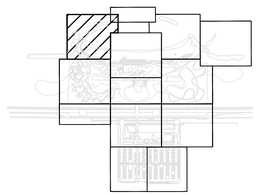

Project Title:

LINCOLN BEACH REDEVELOPMENT

Drawing Title:

MARINE AND BEACH CONSTRUCTION DETAILS

Sasaki Project No: **38213.00**
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Issue Date: **07.03.2025**

Drawing No.

MB-28

PROJECT NO.	SHEET NO.
-	T1.00

CITY OF NEW ORLEANS

STATE OF LOUISIANA

LINCOLN BEACH REDEVELOPMENT

PHASE 1

DIGITAL ENGINEERING & IMAGING, INC

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T1.11	SUMMARY OF ESTIMATED QUANTITIES
C0.00	EXISTING SURVEY SHEET
C1.00	OVERALL SITE PLAN
C1.01	CONCRETE PANEL REPLACEMENT – PLAN SHEET
C1.10	PARKING AREA – SITE PLAN
C1.11	PARKING AREA – DEMO PLAN
C1.12	PARKING AREA – DRAINAGE PLAN
C1.13	PARKING AREA – GRADING PLAN
C1.14	PARKING AREA – PAVING PLAN
C1.15	PARKING AREA – JOINTING LAYOUT PLAN
C1.16	PARKING AREA – LANDSCAPING & IRRIGATION PLAN
C1.21	PARKING AREA – SECTIONS & DETAILS
C1.22	PARKING AREA – SECTIONS & DETAILS
C1.23	PARKING AREA – SECTIONS & DETAILS
C1.24	PARKING AREA – SECTIONS & DETAILS
C1.25	PARKING AREA – SECTIONS & DETAILS
C1.26	PARKING AREA – SECTIONS & DETAILS
C1.27	PARKING AREA – SECTIONS & DETAILS
C2.01	PEDESTRIAN IMPROVEMENTS – DEMO PLAN
C2.02	PEDESTRIAN IMPROVEMENTS – LAYOUT PLAN
C3.01	SITE UTILITY IMPROVEMENTS – PLAN & PROFILE SHEET
C3.02	SITE UTILITY IMPROVEMENTS – PLAN & PROFILE SHEET
C3.03	SITE UTILITY IMPROVEMENTS – PLAN & PROFILE SHEET
C3.04	SITE UTILITY IMPROVEMENTS – PLAN & PROFILE SHEET
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C3.11	SECTIONS & DETAILS
C3.12	SECTIONS & DETAILS
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S1.01	PEDESTRIAN BRIDGE SITE PLAN
S1.02	STRUCTURAL SECTIONS
S2.01	STRUCTURAL/GENERAL NOTES
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S2.03	STRUCTURAL EXISTING CONDITIONS
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S2.05	ENLARGEMENT DEMOLITION AND PROTECTION PLAN
S2.06	PROPOSED SITE PLAN
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S2.11	SECTIONS AND DETAILS
S2.12	SECTIONS AND DETAILS
M1.00	MECHANICAL NOTES AND LEGEND
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M1.14	ELEVATOR – SECTIONS & DETAILS
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E1.00	ELECTRICAL GENERAL NOTES
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E1.02	ELECTRICAL ONE–LINE DIAGRAM
E1.03	ELECTRICAL ONE–LINE DIAGRAM – LIFT STATION
E1.04	ELECTRICAL ONE–LINE DIAGRAM – EV CHARGERS
E1.10	KEY POWER AND LIGHTING PLAN
E1.11	PEDESTRIAN BRIDGE POWER & LIGHTING PLAN
E1.12	PARKING LOT POWER & LIGHTING PLAN
E1.13	PARKING LOT POWER & LIGHTING PLAN
E1.14	PARKING LOT POWER & LIGHTING PLAN
E1.15	PARKING LOT POWER & LIGHTING PLAN
E1.25	ELECTRICAL DETAILS
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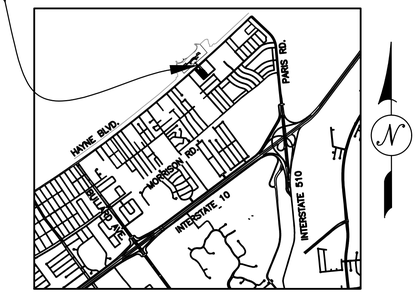
E1.27	LIFT STATION PLAN & DETAILS
E1.30	SPECIAL SYSTEMS PLAN
E1.31	FIRE ALARM GENERAL NOTES & LEGEND
E1.32	FIRE ALARM PLAN

67 TOTAL SHEETS

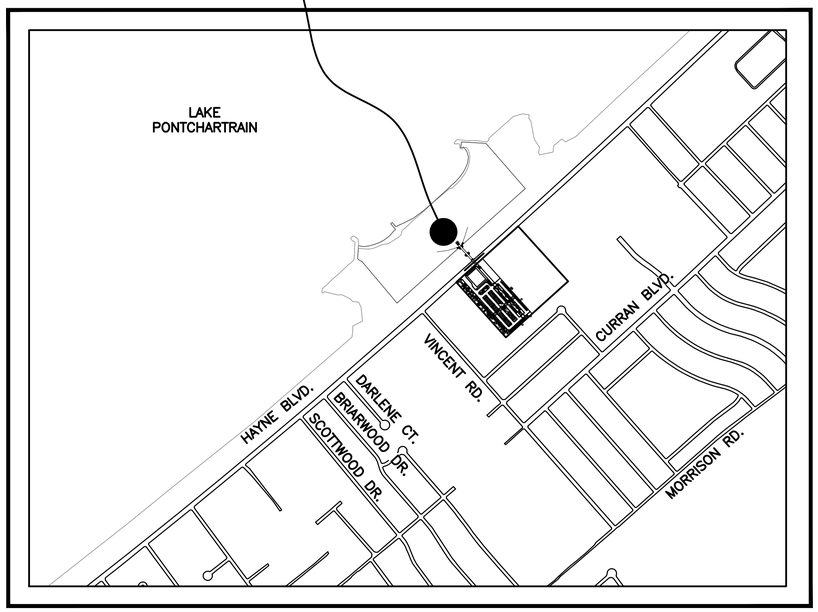
PROJECT LOCATION



VICINITY MAP

NTS

PROJECT LOCATION



SITE MAP

−600 0 600 1200 1800 2400

SCALE: 1" APPROX. = 600 FT.

PLANS PREPARED BY AND
RECOMMENDED FOR APPROVAL:

DATE:

DIGITAL ENGINEERING & IMAGING, INC.

RECOMMENDED BY:

DATE:

NEW ORLEANS SEWERAGE & WATER BOARD

APPROVED BY:

DATE:

CITY OF NEW ORLEANS
DEPT. OF PUBLIC WORKS

30% PRELIMINARY
NOT FOR CONSTRUCTION

VERTICAL DATUM BASIS

ELEVATIONS ARE BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).

STANDARD SPECIFICATIONS

THE 2016 EDITION OF THE LOUISIANA DOTD STANDARD SPECIFICATIONS FOR ROADS AND BRIDGES, AS AMENDED BY THE PROJECT SPECIFICATIONS, SHALL GOVERN.

TYPE OF CONSTRUCTION

MECHANICAL, ELECTRICAL, PLUMBING, STRUCTURAL. DEMOLITION, UTILITY, CONCRETE WALKS/DRIVES PARKING LOT AND SIGNAGE

digital engineering
DIGITAL ENGINEERING & IMAGING, INC.
527 W. ESPLANADE AVE., STE. 200
KENNER, LA. 70065 - PH. (504) 468-6129

SCHEDULE OF REVISIONS

DATE	REVISION	DATE	REVISION	DATE	REVISION

Louisiana One Call 1-800-272-3020 before you dig.

FILE NO. __-_-_____

DWG PATH: S:\(_599_) C.O. OF NO\599-1071 Lincoln Beach\20 Design\CAD\
DWG NAME: 1071_01_T1.00_TITLE SHEET
LAYOUT TAB: T1.00
PLOT DATE: Thursday, February 27, 2025 @ 3:45pm

LINCOLN BEACH REDEVELOPMENT

1.0 ENGINEERING LAYOUT

1.1 ALL ELEVATIONS SHOWN ON THE PLANS ARE NAVD 1988, UNLESS NOTED OTHERWISE.

1.2 THE CONTRACTOR SHALL BE RESPONSIBLE TO VERIFY THE PROJECT TEMPORARY BENCH MARKS SHOWN ON PLAN WITH THE PERMANENT BENCH MARK INDICATED ON THE GEOMETRIC LAYOUT SHEET.

1.3 THE CONTRACTOR SHALL BE RESPONSIBLE FOR LAYING OUT THE WORK AND VERIFYING ALL MEASUREMENTS, EXISTING ELEVATIONS, AND GRADES PRIOR TO BEGINNING OF CONSTRUCTION. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO ESTABLISH THE PROJECT CENTERLINE AND ADDITIONAL TEMPORARY BENCH MARKS FOR CONSTRUCTION PURPOSES BEFORE DESTROYING EXISTING MONUMENTS/NAILS/CROSS CUTS, ETC..

1.4 THE LINES AND GRADES SHOWN ON THE PLANS MAY BE VARIED SLIGHTLY BY THE ENGINEER IN THE FIELD IF CONDITIONS JUSTIFY SUCH A VARIATION. THE CONTRACTOR SHALL NOT BE ENTITLED TO AN EXTRA PAYMENT OTHER THAN WHATEVER INCREASE IN CONTRACT QUANTITIES IS INVOLVED.

1.5 THE CONTRACTOR SHALL BE RESPONSIBLE TO ESTABLISH GRADES FOR ALL ROADS TO MAINTAIN POSITIVE DRAINAGE TO THE NEAREST CATCH BASINS OR DROP INLETS WITHOUT PONDING WATER IN ROADWAYS. IF DRAINAGE CONFLICT IS OBSERVED, CONTRACTOR SHALL INITIATE A REQUEST FOR INFORMATION TO ENGINEER FOR REVIEW. CONTRACTOR SHALL EVALUATE CATCH BASIN ADJUSTMENT IN LIEU OF ROADWAY ELEVATION ADJUSTMENT, WHEN FEASIBLE.

1.6 THE CONTRACTOR SHALL CONTACT DEPT OF PUBLIC WORKS (STREET LIGHTING) TO MARK STREETLIGHT AND TRAFFIC SIGNAL UTILITY LINES AT LEAST 48 HOURS PRIOR TO SAW-CUTTING OR EXCAVATION. CONTRACTOR IS RESPONSIBLE FOR ANY COSTS IN MARKING AT NO DIRECT COST, THE FEE IS BASED ON PROJECT LIMITS. THE CONTRACTOR SHALL BE RESPONSIBLE TO REPAIR ANY DAMAGED LINES IN 5-DAYS FOR STREET LIGHTS, AND IMMEDIATELY FOR TRAFFIC SIGNALS. IF THE CONTRACTOR HAS THE AREA MARKED AND DAMAGE OCCURS BECAUSE THE LINES WERE IMPROPERLY MARKED, THE CONTRACTOR WILL NOT BE RESPONSIBLE FOR THE COST ASSOCIATED WITH THE REPAIR.

2.0 ROADWAYS

2.1 ALL ROADWAY CONSTRUCTION TO BE PERFORMED IN ACCORDANCE WITH THE CITY OF NEW ORLEANS GENERAL SPECIFICATIONS FOR STREET PAVING, LATEST EDITION PRIOR TO BID AUTHORIZATION, AND THE CITY STANDARD DRAWINGS. PLEASE REFER TO https://www.nola.gov/dpw/construction-engineer-resources/

2.2 UNLESS SPECIFIED OTHERWISE, PROPERTY LINES INDICATED ON THE PLANS ARE APPARENT PROPERTY LINES.

2.3 ROADWAY RADII ARE MEASURED TO THE FACE OF CURB.

2.4 CONTRACTOR SHALL COMPACT AND SHAPE THE TOP 9 INCHES OF THE SUBGRADE PRIOR TO PLACING GEOTEXTILE FABRIC AND/OR GEOGRID. (NO DIRECT PAYMENT)

2.5 ASPHALT TRANSITIONS, RESHAPED DITCHES, AND CRUSHED STONE SHOULDERS FOR SIDE STREETS, IF REQUIRED, SHALL BE DONE PER DIRECTION OF THE FIELD ENGINEER AND PAID FOR AT THE CONTRACT UNIT PRICE.

2.6 WHENEVER NEW PAVING INTERSECTS OR MEETS EXISTING PAVING THAT IS TO REMAIN, THE GRADES OF THE NEW PAVING SURFACE SHALL MATCH THE GRADE OF THE EXISTING PAVING.

2.7 FOR CONCRETE BASE ROADWAY, THE CONTRACTOR SHALL NOT OVERLAY OVER EXPANSION JOINTS. AN APPROVED JOINT SEALER SHALL BE USED OVER EXPANSION JOINTS.

2.8 WHENEVER REMOVAL OF EXISTING PAVEMENT SURFACING IS REQUIRED IN CONJUNCTION WITH PROPOSED PROFILE GRADE LINE SHOWN ON THE DRAWINGS, THE EXISTING ASPHALT CONCRETE PAVEMENT IMMEDIATELY ADJACENT TO THE EDGE OF THE CONCRETE GUTTER SHALL BE MILLED TO A MINIMUM DEPTH OF ONE (1") TO OBTAIN A SMOOTH TIE-IN BETWEEN EXISTING AND PROPOSED CONSTRUCTION.

2.9 WHENEVER ADDITIONAL PAVEMENT SURFACING MATERIAL IS REQUIRED, THE ADJACENT CONCRETE GUTTER BOTTOM WILL NOT BE COVERED WITH ASPHALT SURFACING IF THE PROPOSED PROFILE GRADE LINE SHOWN ON THE DRAWINGS IS WITHIN ONE (1") INCH. IN AREAS WHERE THE PROPOSED PROFILE GRADE LINE IS HIGHER THAN THE EXISTING GUTTER BOTTOM BY MORE THAN ONE (1") INCH, THE SURFACE OF THE EXISTING GUTTER BOTTOM OR ROLLING STRIP SHALL BE OVERLAID WITH ASPHALT SURFACING TO THE FACE OF THE CURB.

2.10 THE CONTRACTOR SHALL REMOVE ALL CULVERT PIPES IN DITCHES, METAL GRATES, AND ANY OTHER OBSTRUCTIONS THAT ARE WITHIN THE LIMITS OF THE PROPOSED ROADWAY. (NO DIRECT PAYMENT)

2.11 ALL SALVAGEABLE ROADWAY MATERIALS, AS DETERMINED BY THE ENGINEER SHALL BE DELIVERED TO THE APPROPRIATE LOCATION AS SHOWN BELOW, AND DOCUMENTED IN ACCORDANCE TO CNO REQUIREMENTS. (NO DIRECT PAYMENT)

a) STONE CURB, COBBLESTONE, ETC. SHALL BE DELIVERED TO THE PUBLIC WORKS/MAINTENANCE YARD AT 838 SOUTH GENOIS STREET.

b) STREET SIGNS, TRAFFIC CONTROL DEVICES (SIGNS & SIGNALS) TO THE PUBLIC WORKS/SIGN SHOP AT 2832 LAFITTE STREET.

2.12 WHENEVER REMOVAL OF EXISTING PAVEMENT SURFACING, CURB OR SIDEWALK IS REQUIRED IN CONJUNCTION WITH WATER SERVICE REPLACEMENT SHOWN ON THE DRAWINGS THE CONTRACTOR SHALL VERIFY METER SERVICE LOCATION AND/OR FINAL WATER SERVICE ALIGNMENT PRIOR TO SAWCUTING. CURBS SHALL BE STAMPED WITH A " W," TO DESIGNATE WATER SERVICE LINES, AS DEPICTED IN DWG NO 7134A-W. CURBS SHALL BE STAMPED WITH A " S," TO DESIGNATE SEWER SERVICE CONNECTIONS, AS DEPICTED IN DWG NO 6312-E5-A.

2.13 CONTRACTOR SHALL COORDINATE WITH OWNER OF PRIVATE UTILITIES FOR ADJUSTMENT OF VALVES, BOXES, METERS, CLEANOUTS AND OTHER MISCELLANEOUS STRUCTURES LOCATED WITHIN OR CONFLICTING WITH AREAS TO BE RECONSTRUCTED AND ACCOMMODATING ADJUSTMENTS SHALL BE AT NO DIRECT PAYMENT. ADJUSTMENT OF PUBLIC UTILITIES VALVES, BOXES, METERS, CLEANOUTS, MANHOLES AND OTHER MISCELLANEOUS STRUCTURES SHALL BE MADE AT NO DIRECT PAYMENT UNLESS SPECIFIED FOR PAYMENT UNDER RESPECTIVE ITEMS ON THE UNIT PRICE FORM.

2.14 UPON REQUEST, DPW RESERVES THE RIGHT TO REQUEST FROM THE CONTRACTOR UP TO 50% OF THE RECYCLED ASPHALT PAVEMENT (RAP). CONTRACTOR SHALL DELIVER RAP TO A LOCATION SPECIFIED BY THE DIRECTOR WITHIN A 30 MILE RADIUS OF OF PROJECT SITE AT NO DIRECT PAY.

3.0 DRIVEWAYS, SIDEWALKS, & INCIDENTAL PAVEMENT

3.1 ALL LEGAL DRIVEWAYS REMOVED SHALL BE REPLACED IN KIND UNLESS OTHERWISE NOTED.

3.2 THE EXACT LIMITS OF REMOVAL AND REPLACEMENT OF DRIVEWAYS AND SIDEWALKS SHALL BE DETERMINED BY THE ENGINEER. THE CONTRACTOR SHALL NOT REMOVE ANY DRIVEWAY OR SIDEWALK WITHOUT PRIOR APPROVAL OF THE ENGINEER.

3.3 AT INTERSECTIONS WHERE THE SIDEWALK PAVEMENT IS TO REMAIN, HANDICAPPED RAMPS SHALL BE INSTALLED BY SAW CUTTING AND REMOVING ONLY THAT PORTION OF SIDEWALK REQUIRED TO ALLOW FOR CONSTRUCTION OF THE HANDICAPPED RAMPS.

3.4 THE CONTRACTOR IS REQUIRED TO SAW CUT (1" MINIMUM DEPTH) SIDEWALKS, DRIVEWAYS, CURBS, CONCRETE PAVEMENT, TO INSURE A STRAIGHT LINE BETWEEN OLD AND NEW WORK.

3.5 ALL SIDEWALKS AND DRIVEWAYS DAMAGED BY THE CONTRACTOR DURING CONSTRUCTION, WHICH IN THE OPINION OF THE ENGINEER ARE OUTSIDE THE LIMITS OF THE ROADWAY CONSTRUCTION, SHALL BE REPLACED BY THE CONTRACTOR AT HIS OWN EXPENSE.

3.6 THE CONTRACTOR SHALL ADJUST THE ELEVATIONS OF THE NEW SIDEWALKS SO AS TO ALLOW DRAINAGE AWAY FROM THE PROPERTY AT ALL TIMES. SIDEWALK ELEVATIONS MAY BE ADJUSTED TO ALLOW DRAINAGE THROUGH DRIVEWAYS WITH DEPRESSED CURBS, UPON ENGINEER APPROVAL.

3.7 PAYMENT FOR EXCAVATION ASSOCIATED WITH CONSTRUCTION OF NEW SIDEWALKS, DRIVEWAYS, FOOTLAPS, AND HANDICAP RAMPS SHALL BE INCLUDED IN THE RESPECTIVE ITEM.

3.8 PAYMENT FOR GRADING OF FILL MATERIAL BETWEEN BACK OF CURB AND SIDEWALK SHALL BE INCLUDED IN THE RESPECTIVE ITEM.

3.9 CONTRACTOR SHALL OBSERVE ALLOWABLE TIME LIMITS OF OPEN ROADWAY PANELS AND SIDEWALKS, AND MAINTAIN PEDESTRIAN SAFETY, AS SPECIFIED IN GENERAL SPECIFICATIONS C724.04, C706.01, AND C706.02.

3.10 CRUSHED STONE OR CRUSHED CONCRETE USED FOR TEMPORARY SURFACING OF UTILITY TRENCHES, DRIVEWAYS, AND ROADWAYS BEFORE PAVING, INCLUDING THE COST OF MATERIALS, LABOR, AND EQUIPMENT SHALL BE INCLUDED IN THE UNIT BID PRICE FOR THE TRAFFIC MAINTENANCE AGGREGATE.

4.0 UTILITIES

4.1 IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY LOCATION AND DEPTH OF ALL EXISTING UTILITIES BEFORE STARTING CONSTRUCTION. THE DEPARTMENT OF PUBLIC WORKS IS NOT RESPONSIBLE FOR ACCURACY OF THE LOCATION OF THESE UTILITIES SHOWN ON THE PLANS. THE CONTRACTOR IS CAUTIONED THAT MANY OF THE UNDERGROUND UTILITY PIPES, LINES, CONDUITS, CABLES, ETC., ARE LOCATED IMMEDIATELY BELOW THE EXISTING GRADE.

4.2 EXISTING POWER POLES SHALL BE RELOCATED BY OWNER AFTER THE CURB LINE HAS BEEN STAKED OUT IN THE FIELD FOR CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING WITH THE RESPECTIVE UTILITY COMPANIES FOR THE REMOVAL OR RELOCATION OF THE EXISTING UTILITIES WHICH INTERFERE WITH THE WORK.

4.3 THE CONTRACTOR SHALL BE RESPONSIBLE FOR DAMAGE TO EXISTING UTILITIES WHICH OCCURS DURING CONSTRUCTION AND SHALL IMMEDIATELY REPORT ANY DAMAGE TO THE UTILITY ENTITIES. ALL REPAIRS OF THE DAMAGED UTILITIES SHALL BE DONE BY THE RESPECTIVE UTILITY ENTITY, EXCEPT S&WB POWER FEEDER, WHICH SHALL BE REPAIRED BY THE CONTRACTOR. ALL REPAIR COSTS SHALL BE BORNE BY THE CONTRACTOR.

4.4 ALL PRIVATELY OWNED UTILITY MANHOLES AND OTHER STRUCTURES WILL BE ADJUSTED BY THE UTILITY COMPANIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO CONTACT THE UTILITY COMPANIES AND REQUEST THE NECESSARY ADJUSTMENTS. THE ABOVE REQUEST SHALL BE MADE AT LEAST 2 WEEKS PRIOR TO CONSTRUCTION IN AREA OF CONFLICT TO ALLOW THE REQUIRED UTILITY COMPANY SUFFICIENT TIME FOR PERFORMING THE WORK.

5.0 SEWERAGE & WATER BOARD ITEMS

5.1 ALL WORK TO BE PERFORMED IN ACCORDANCE WITH THE CURRENT GENERAL SPECIFICATIONS; DRAWING NUMBERS 7260-S, 7260-W & 7260-D; AND THE STANDARD DRAWINGS OF THE S&WB OF NEW ORLEANS, LOUISIANA EXCEPT WHERE OTHERWISE NOTED IN THE CONSTRUCTION DOCUMENTS.

5.2 THE LOCATION OF EXISTING UTILITIES SHOWN ARE APPROXIMATE. THE CONTRACTOR SHALL VERIFY THE SAME AND SHALL TAKE NECESSARY PRECAUTIONS TO PROTECT THEM.

5.3 THE CONTRACTOR SHALL VERIFY ELEVATION OF EXISTING INVERTS THAT ARE A PART OF THIS JOB. PRIOR TO INSTALLING NEW UTILITY, CONTRACTOR SHALL REPORT ANY DISCREPANCIES TO THE ENGINEER.

5.4 ALL CHANGES FROM THESE DRAWINGS MUST BE APPROVED BY THE S&WB PRIOR TO BEGINNING THE CONSTRUCTION WITH WHICH THEY ARE CONCERNED.

5.5 THE CONTRACTOR SHALL NOTIFY THE CHIEF OF ENGINEERING OF THE S&WB IN WRITING NOT LESS THAN THREE (3) OR MORE THAN TEN (10) WORKING DAYS IN ADVANCE OF STARTING THE CONSTRUCTION.

5.6 FINAL ACCEPTANCE OF THE SYSTEM WILL BE SUBJECT TO A ONE (1) YEAR MAINTENANCE PERIOD FOLLOWING ACCEPTANCE OF THE PROJECT BY THE S&WB. BEFORE FINAL INSPECTION OF THE WORK, THE CONTRACTOR SHALL SUBMIT AN "AS-BUILT" DRAWING TO THE S&WB SHOWING CHANGES IN LINE OR GRADE FROM THE ORIGINAL DRAWINGS, AND THE LOCATION AND DEPTH OF ALL HOUSE CONNECTIONS AS PER S&WB REQUIREMENTS.

5.7 IN CASE OF CONFLICT BETWEEN THE NEW DRAIN LINES AND THE SEWER HOUSE CONNECTIONS, THE CONTRACTOR SHALL ADJUST THE SEWER HOUSE CONNECTIONS TO AVOID THE CONFLICTS. ALL APPLICABLE S&WB SPECIFICATIONS AND GUIDELINES SHALL BE FOLLOWED BY THE CONTRACTOR DURING THESE ADJUSTMENTS.

5.8 ALL NEW MANHOLES, CATCH BASINS, AND DROP INLETS, SHALL BE PLACED ON A 6" LAYER OF CRUSHED STONE OR APPROVED EQUAL (NO DIRECT PAYMENT)

5.9 THE INSTALLATION OF THE WATER MAINS CLOSER TO A SEWER HAS BEEN DESIGNED TO BE LAID IN A SEPARATE TRENCH LOCATED ON ONE SIDE OF THE SEWER AT SUCH AN ELEVATION THAT THE BOTTOM OF THE WATER MAIN IS AT LEAST 18 INCHES ABOVE THE TOP OF THE GRAVITY SEWER.

6.0 DRAIN LINES

6.1 THE COST FOR DRAINAGE EXCAVATION, BEDDING MATERIAL, SHEETING, BRACING, BACK FILLING, GRADING, AND HAULING AWAY SURPLUS MATERIALS SHALL BE INCLUDED IN THE UNIT PRICE FOR DRAINAGE PIPES BEING INSTALLED.

6.2A ALL EXISTING HOUSE CONNECTIONS ARE TO BE RECONNECTED TO NEW DRAIN LINES WITH 6" PVC DRAIN LINE. THE HOUSE CONNECTIONS WILL BE ATTACHED TO NEW RCP BY DRILLING THE RCP (NO 7.2A TAPPING WILL BE ALLOWED) AND USING A RUBBER BOOT OR SAND-IMPREGNATED PVC BELL TO CONNECT TO THE NEW PVC PIPE. AN ALTERNATE METHOD COULD UTILIZE AN RCP TEE IN THE MAIN LINE WITH A RUBBER BOOT (I.E. KOR-N-SEAL BOOT, OR APPROVED EQUAL) TO CONNECT THE 6" PVC TO THE LATERAL STUB OF THE TEE.

6.2B IN LIEU OF THE ABOVE, AN ALTERNATIVE METHOD MAY BE UTILIZED BY TYING THE 6" DRAIN HOSE CONNECTIONS INTO AN 8" COLLECTOR LINE LOCATED BEHIND THE CURB AND TIED INTO THE CATCH BASINS. TO BE INSTALLED AS DIRECTED BY THE D.P.W. REPRESENTATIVE. NO 90 DEGREE BENDS WILL BE ALLOWED IN DRAIN HOUSE CONNECTION PIPES.

6.3 ON DRAIN POINT REPAIRS, NO BRICK OR CONCRETE COLLARS WILL BE ALLOWED.

6.4 FOR ALL DRAIN REPAIRS, THE CONNECTION OF ANY TWO DISSIMILAR MATERIALS SHALL BE ACCOMPLISHED BY INSTALLATION OF A "NO-HUB" COUPLING CONSISTING OF A NEOPRENE SLEEVE AND BUSHING ADAPTER, TWO STAINLESS STEEL BANDS, AND STAINLESS STEEL SCREWS. THE COUPLING SHALL BE MANUFACTURED IN STRICT ACCORDANCE WITH THE CAST IRON SOIL PIPE INSTITUTE SPECIFICATIONS C301, LATEST REVISION, AS MANUFACTURED BY TYLER CLAY PRODUCTS CORP., FERNCO, OR APPROVED EQUAL. DRAIN LINES INDICATED FOR REMOVAL WILL BE REMOVED AND DISPOSED IN A PROPER MANNER. THE CONTRACTOR SHALL BACKFILL THE RESULTING VOID WITH APPROVED COMPACTED BACKFILL MATERIAL AT NO DIRECT PAY. MANHOLES AND CATCH BASINS INDICATED TO BE ABANDONED IN PLACE, SHALL BE REMOVED TO THREE (3) FEET BELOW GRADE AND THEN PLUGGED AND FILLED WITH SAND.

6.5 THERE WILL BE NO DIRECT PAYMENT FOR TIE-IN NEW OR EXISTING LINES TO ANY MANHOLES.

7.0 HORTICULTURE REQUIREMENTS

7.1 THE CONTRACTOR SHALL COMPLY WITH ALL "HORTICULTURE REQUIREMENTS" SPECIFIED BY THE DEPARTMENT OF PARKS & PARKWAYS. HORTICULTURE CONSTRUCTION CONFLICTS OBSERVED DURING CONSTRUCTION LAYOUT SHALL BE PROVIDED TO ENGINEER OF RECORD TO ASSESS PROJECT IMPACT. CONTRACTOR SHALL SUBMIT A REQUEST FOR INFORMATION, WITH JUSTIFICATION FOR PROPOSED CHANGE.

7.2 THE CONTRACTOR SHALL NOTIFY THE DEPARTMENT OF PARKWAYS & PARKS PRIOR TO REPLACING ANY UTILITY LINES LOCATED NEAR TREES. IF NECESSARY THE CONTRACTOR SHALL SHORE THE AREA NEAR TREES, USE ROOT GUARDS, AND OTHER PRECAUTIONS NECESSARY TO PROTECT THE TREES.

7.3 ALL TREE REMOVALS, BRANCH PRUNING, OR ROOT CUTTING, SHALL BE PERFORMED BY A LICENSED ARBORIST, APPROVED BY THE DEPARTMENT OF PARKWAYS & PARKS.

7.4 ALL TREE GRATES, ETC., SHALL BE DELIVERED TO THE DEPARTMENT OF PARKWAYS & PARKS NURSERY AT 2829 GENTILLY BLVD. (NO DIRECT PAYMENT)

7.5 ALL EXISTING TREES, SHRUBS, AND VEGETATION DISTURBED BY THE CONTRACTOR'S OPERATION, SHALL BE REPLACED IN-KIND OR REPAIRED AT NO DIRECT PAY.

7.6 ALL HOUSE CONNECTIONS WHICH ARE LOCATED WITHIN THE TREE DRIP LINES SHALL BE EXCAVATED BY HAND AT NO DIRECT PAY, NO MECHANICAL TRENCHING WILL BE ALLOWED.

7.7 THE CONTRACTOR SHALL NOTIFY PROPERTY OWNERS PRIOR TO TRIMMING ANY TREES LOCATED ON PRIVATE PROPERTY.

7.8 ALL HOUSE CONNECTIONS AND CURBS WHICH ARE LOCATED WITHIN THE TREE DRIP LINES SHALL BE AIR SPADED AT NO DIRECT PAY, NO MECHANICAL TRENCHING WILL BE ALLOWED. ARBORIST MUST BE PRESENT DURING EXCAVATION.

7.9 THE CONTRACTOR SHALL BE REQUIRED TO RESTORE ALL GREEN SPACES THAT ARE DISTURBED BY CONSTRUCTION TO ITS PRE-EXISTING CONDITIONS. (NO DIRECT PAYMENT) SEEDING AND SODDING SHALL COMPLY WITH THE REQUIREMENTS OF THE STANDARD SPECIFICATIONS SECTION C717 AND SECTION C714 RESPECTIVELY.

8.0 TRAFFIC CONTROL

8.1 PRIOR TO THE START OF CONSTRUCTION, THE CONTRACTOR SHALL SUBMIT TO THE CITY TRAFFIC ENGINEER FOR REVIEW AND APPROVAL A COMPLETE CONSTRUCTION SIGNAGE, TRAFFIC MAINTENANCE, AND PUBLIC SAFETY PLAN, PER SECTION C129 OF THE GENERAL SPECIFICATIONS, WHICH, AT A MINIMUM, INCLUDE THE FOLLOWING:

1. A SIGN INVENTORY – A LIST OF ALL EXISTING TRAFFIC CONTROL DEVICES (SIGNS, SIGNALS, RAISED MARKERS, PAVEMENT MARKINGS, ETC.) ACCURATELY LOCATED ON THE PLANS (NO DIRECT PAY).
2. A PLAN FOR THE PROPOSED ROUTE ON WHICH CONSTRUCTION MATERIALS AND EQUIPMENT ARE TO BE TRANSPORTED TO OR FROM THE CONSTRUCTION SITE.
3. A DETOUR PLAN SHOWING PROPOSED ROUTES FOR LOCAL AND TRANSIENT TRAFFIC ON WHICH LOCATIONS OF DETOUR TRAFFIC CONTROL DEVICES AND CONSTRUCTION ZONE OR WORK ZONE TRAFFIC CONTROL DEVICES ARE SHOWN. TRAFFIC CONTROL DEVICE APPLICATIONS AND METHODS SHALL BE IN COMPLIANCE WITH PART 6 OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.
4. THE NAME AND TELEPHONE NUMBER OF THE RESPONSIBLE PERSON IN CHARGE OF THE PROJECT.
5. TRAFFIC CONTROL PLAN SHALL BE PROVIDED TO IDENTIFY ALL INTERSECTION AND ROADWAY DETOURS AND CLOSURES. ALL DETOURS AND CLOSURES MUST BE REVIEWED AND APPROVED BY THE DIRECTOR OR CHIEF TRAFFIC ENGINEER.
6. TRAFFIC CONTROL PLANS MUST BE PROVIDED TO DEPARTMENT OF PARKS AND PARKWAYS, WHEN TREE CANOPIES ARE TO BE DISTURBED. CONTRACTOR SHALL OBTAIN PERMIT FROM PARKS AND PARKWAYS AT LEAST 7 BUSINESS DAYS PRIOR TO TREE TRIMMING, TO BE PERFORMED BY A LOUISIANA LICENSED ARBORIST.

8.2 THE CONTRACTOR SHALL SEEK APPROVAL OF THE CITY TRAFFIC ENGINEER FOR ANY TRAFFIC RELATED PLAN CHANGE, INCLUDING REMOVAL, RELOCATION OR ADDITION OF TRAFFIC CONTROL DEVICES BEFORE OR DURING THE COURSE OF CONSTRUCTION.

8.3 ALL EXISTING TRAFFIC CONTROL DEVICES THAT ARE IN CONFLICT WITH THE CONSTRUCTION OR WORK ZONE TRAFFIC CONTROL PLAN SHALL BE COVERED OR REMOVED BY THE CONTRACTOR, AND THE REMOVED DEVICES RETURNED TO THE CITY SIGNAL SHOP OR SIGN SHOP AT 2832 LAFITTE STREET. ALL EXISTING DEVICES LEFT IN THE CONSTRUCTION OR WORK ZONE SHALL BE MAINTAINED IN GOOD CONDITION BY THE CONTRACTOR DURING THE COURSE OF CONSTRUCTION.

8.4 ALL REMOVED TRAFFIC CONTROL DEVICES SHALL BE RESTORED TO THEIR ORIGINAL POSITION AND ORIENTATION BY THE CONTRACTOR PRIOR TO THE TIME OF FINAL INSPECTION.

8.5 ALL TRAFFIC CONTROL DEVICES AND ASSOCIATED HARDWARE (SIGNS, SIGNALS, CONDUITS, CABLES, MARKINGS, ETC.) REMOVED OR DAMAGED DURING THE EXECUTION OF THIS CONTRACT, OTHER THAN AS PROVIDED FOR IN THIS CONTRACT SHALL BE REPLACED AT NO COST TO THE CITY.

8.6 ANY DAMAGE CAUSED BY THE CONTRACTOR'S WORK SHALL BE IMMEDIATELY REPORTED BY THE CONTRACTOR TO THE CITY TRAFFIC ENGINEER. REPAIRS SHALL BE PERFORMED BY THE CONTRACTOR OR BY CITY FORCES, AT THE DISCRETION OF THE CITY TRAFFIC ENGINEER, WITH ALL ASSOCIATED COSTS BEING PAID BY THE CONTRACTOR.

8.7 THE CONTRACTOR SHALL CONTACT THE CITY'S TRAFFIC SIGNAL SHOP THROUGH THE TRAFFIC ENGINEERING DIVISION (504-658-8040) PRIOR TO THE START OF THE JOB FOR TRAFFIC SIGNAL UTILITY MARKINGS AND COORDINATION.

9.0 GENERAL

9.1 CONTRACTOR IS TO NOTIFY RESIDENTS OF CONSTRUCTION A MINIMUM OF ONE WEEK PRIOR TO START OF CONSTRUCTION.

9.2 CONTRACTOR SHALL TAKE REASONABLE MEASURES TO AVOID UNNECESSARY NOISE APPROPRIATE FOR THE AMBIENT SOUND LEVELS IN THE AREA DURING WORKING HOURS. ALL CONSTRUCTION MACHINERY AND VEHICLES SHALL BE EQUIPPED WITH PRACTICAL SOUND MUFFLING DEVICES, AND OPERATED IN A MANNER TO CAUSE THE LEAST NOISE, CONSISTENT WITH EFFICIENT PERFORMANCE OF THE WORK.

9.3 CONTRACTOR SHALL TAKE REASONABLE MEASURES TO AVOID UNNECESSARY DUST. SURFACES SUBJECT TO CREATING DUST SHALL BE KEPT MOIST WITH WATER OR BY APPLICATION OF CHEMICAL DUST SUPPRESSANT. DUSTY MATERIAL IN PILES OR IN TRANSIT SHALL BE COVERED TO PREVENT BLOWING.

9.4 CONTRACTOR SHALL CONTACT THE FOLLOWING AT LEAST THREE (3) WORKING DAYS PRIOR TO BEGINNING OF CONSTRUCTION AROUND THEIR RESPECTIVE UTILITIES:

a)	S&WB:	INSPECTION:	MR. HADI AMINI	(504) 865-0445
		ELECTRICAL ENGINEERS:	MR. JAMES VINCENT	(504) 865-0450
b)	DEPARTMENT OF PUBLIC WORKS:	MAINTENANCE:	MR. JEROME CASBY	(504) 658-8150
		TRAFFIC:	MR. ALLEN YRLE	(504) 658-8050
		ENGINEERING:	MR. NGUYEN PHAN	(504) 658-8030
		STREET LIGHTING:	MS. JORDAN HELVESTON	(504) 658-8067
		ELECTRICAL:	MR. KEN SPANN	(504) 593-3419
c)	ENTERGY:	GAS:	MR. WILLIAM ARMSTRONG	(504) 595-3877
d)	AT&T:		MR. KELLY WATIGNEY	(504) 952-6417
e)	COX CABLE:		MR. DENNIS LACOMBE	(504) 358-6079
f)	DEPARTMENT OF PARKS & PARKWAYS:	CHIEF LANDSCAPE ARCHITECT:	MS. TICA HARTMAN	(504) 658-3226
		CHIEF URBAN FORESTER:	MR. BOB RICHARDS	(504) 658-3200
g)	LOUISIANA ONE CALL:			1-800-272-3020
h)	HISTORIC PRESERVATION SPECIALIST		MR. PHILIP GILMORE	(504) 658-8698
j)	ARCHEOLOGIST		MR. MICHAEL GODZINSKI	(504) 658-8632
k)	CHIEF URBAN FORESTER		MR. DOUGLAS ROBICHEAUX	(504) 658-3224
l)	CHIEF LANDSCAPE ARCHITECT		MR. DANIEL McELMURRAY	(504) 658-3225

9.5 CONTRACTOR SHALL DEVELOP AND SUBMIT SITE-SPECIFIC SAFETY AND HEALTH PLAN, TO INCLUDE SAFE WORK PRACTICES FOR REVIEW.

LEGEND

BRIDGE
RAILROAD
LEVEE
FENCE LINE
TREE
HEDGE
BUILDING
CULVERT
BASE LINE
EXISTING RIGHT OF WAY
CENTER LINE

ADA	AMERICANS WITH DISABILITIES ACT
ADJ	ADJUSTMENT
ASPH	ASPHALT
C.I.	CAST IRON
CLR	CLEARANCE
CONC	CONCRETE
CNO	CITY OF NEW ORLEANS
DIA	DIAMETER
D., DL	DRAINLINE
D.I	DUCTILE IRON
DOTD	DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT
DPW	DEPARTMENT OF PUBLIC WORKS
E., EXIST.	EXISTING
EA	EACH
ECC	ECCENTRIC
EL., ELEV.	ELEVATION
EX	EXISTING
FLG	FLANGED
FS	FUNDING SOURCE
G., GL	GASLINE
INV	INVERT
L	LENGTH
LT	LEFT
LO	LIVE OAK
MAX	MAXIMUM
MH	MANHOLE
MIN	MINIMUM
N	NORTH
NOSWB	NEW ORLEANS SEWERAGE AND WATER BOARD
NTS	NOT TO SCALE
OFF	OFFSET
PCMS	PORTABLE CHANGEABLE MESSAGE SIGN
PROP	PROPOSED
PVC	POLYVINYL CHLORIDE PIPE
R/R	REMOVE AND REPLACE
RP	ROOT PRUNING
RCP	REINFORCED CONCRETE PIPE
REINF	REINFORCING'REQ'D REQUIRED
RT	RIGHT
S	SOUTH
S.,SL	SEWERLINE
SFM	SEWER FORCE MAIN
STA	STATION
SY	SQUARE YARD
TEMP	TEMPORARY
THK	THICK
TOC	TOP OF CASTING
TOP	TOP OF PIPE
TT	TREE TRIMMING
TYP	TYPICAL
UP	UTILITY POLE
VAR	VARIABLE, VARIES
W/	WITH
W., WL	WATERLINE
WLOAK	WILLOW OAK
WM	WATER METER

Louisiana One Call before you dig. 1-800-272-3020

30% PRELIMINARY
NOT FOR CONSTRUCTION

LEGEND (CONT.)

UNDERGROUND PIPING MUST BE SHOWN AS A SINGLE LINE WHEN PIPE SIZES ARE LESS THAN 36" FOR DRAINS & 12" FOR SEWER, WATER & GAS. DOUBLE LINES WHEN SIZES ARE/ OR EXCEEDS 36" FOR DRAINS, 12" FOR SEWER, WATER & GAS

D12" EXISTING DRAIN LINE — D36" 36"ø & UP
D12" PROPOSED DRAINLINE — D36" 36"ø & UP
S8" EXISTING SEWER — S12" 12"ø & UP
S8" PROPOSED SEWER — S12" 12"ø & UP
W8" EXISTING WATER — W12" 12"ø & UP
W8" PROPOSED WATER — W12" 12"ø & UP
G2" EXIST GAS — G12" 12"ø & UP
G8" EXIST GAS — G12" 12"ø & UP

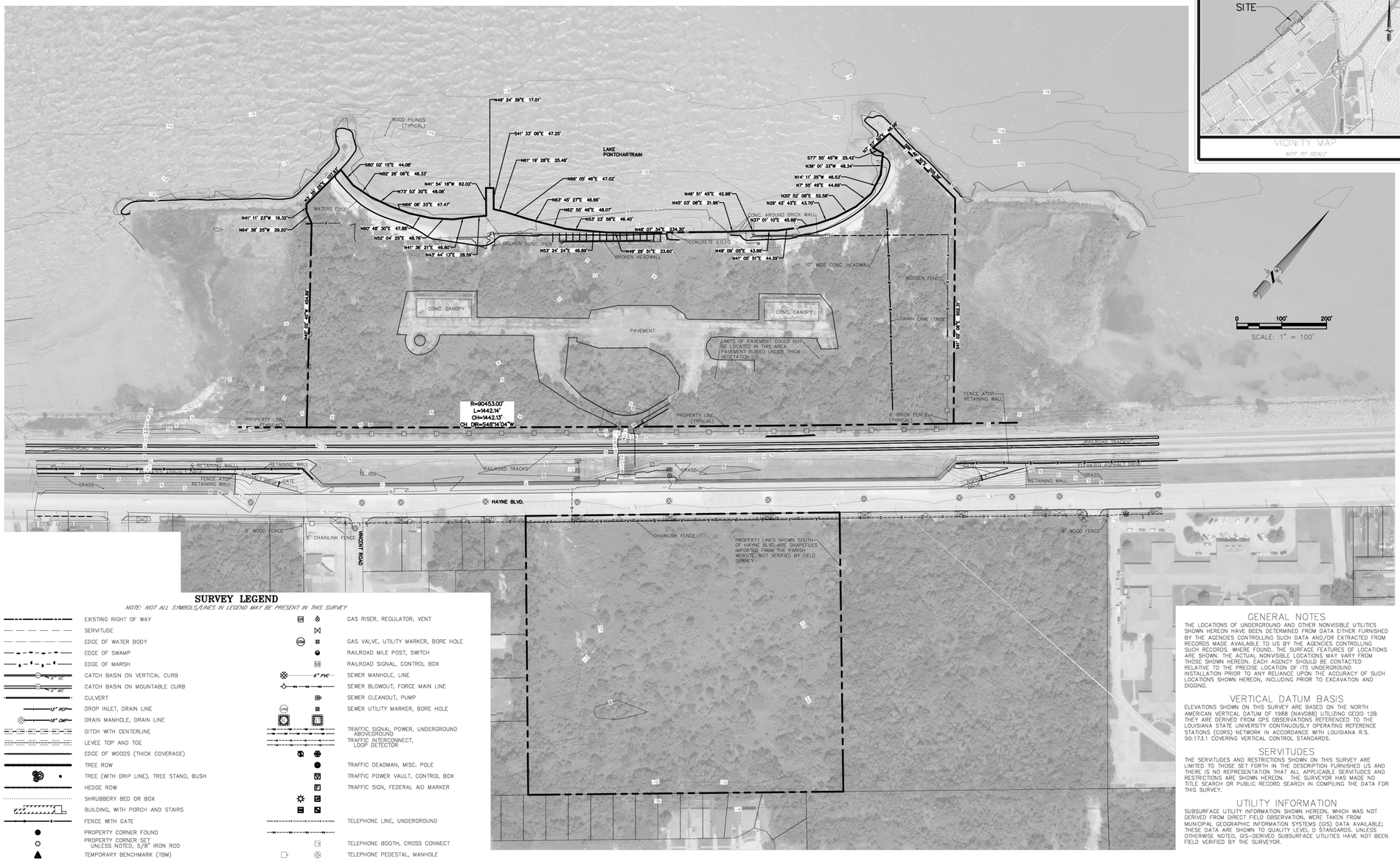
UGT — UNDERGROUND TELEPHONE CABLE
UGE — UNDERGROUND ELECTRIC LINE (SPECIFY S&WB OR OTHER)
TV — UNDERGROUND TELEVISION CABLE
PROPOSED VERTICAL CATCH BASIN (VCB)
PROPOSED MOUNTABLE CATCH BASIN (MCB)
PROPOSED MANHOLE (MH)
EXISTING CATCH BASIN (EXISTCB)
or / or DROP INLET EXISTING/PROPOSED (DI)
WATER VALVE/MANHOLE (CIRCULAR)(WVMC)
WATER VALVE/MANHOLE (RECTANGULAR)(WVMR)
DRAIN MANHOLE (DRAINMH)
SEWER MANHOLE (SEWERMH)
WATER MANHOLE (WATERMH)
GAS MANHOLE (GASMH)
TRAFFIC MANHOLE (TRMH)
TELEPHONE MANHOLE (TELMH)
TELEGRAPH MANHOLE (TGMH)
ELECTRIC MANHOLE (ELECMH)
TRASH RECEPTACLE (SUB-SURFACE) (TRASH)
UTILITY VALVE (UV)
WATER METER (WM)
RESIDENTIAL MAIL BOX (RMB)
TELEPHONE INTERFACE BOX (TIB)
CLEAN OUT FOR SEWER (COS)
CLEANOUT FOR DRAIN (COD)
CABLE TV BOX (TVB)
TSB TRAFFIC SIGNAL BOX (TSB)
TCB TRAFFIC CONTROL BOX (TCB)
UTILITY POLE (UP)
GUY POLE (GP)
GUY WIRE & ANCHOR (GWA)
PARKING METER (PARKM)
EXISTING CURB (SPECIFY TYPE)
LIGHT STANDARD (LS)
TRAFFIC SIGNAL STANDARD (TSS)
EXISTING FIRE HYDRANT (EFH)
PROPOSED FIRE HYDRANT (PFH)
TRAFFIC SIGN (TS)
IRON PIPE OR IRON ROD (IP)
CROSS CUT IN CONCRETE (CROSS)
D24" REMOVE EXIST. DRAIN LINE
REMOVE EXIST. MANHOLE (SEWER, DRAIN OR WATER)
ADJ. ADJUSTMENT
T.T. TREE TRIMMING
R.P. ROOT PRUNING
WATER METER/MANHOLE

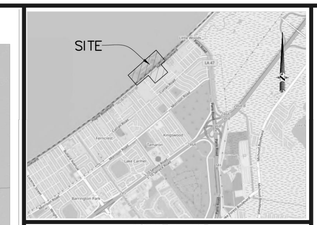
SHEET NUMBER T1.01
NO. | DATE | REVISION DESCRIPTION | BY
SCALE: AS SHOWN
DATE: DECEMBER 2024
SHEET: T1.01
DESIGNED – CHECKED – DETAILED – CHECKED –
CITY OF NEW ORLEANS, LOUISIANA
LINCOLN BEACH REDEVELOPMENT
GENERAL NOTES AND LEGEND

FILENAME: S:\(599) C.O. OF NO\599-1071 Lincoln Beach\20 Design\CAD\1071_01_T1.01_GENERAL NOTES.dwg
DRAWN BY: Mickey, SAVE DATE: Feb 27, 2025 9:33 AM DATE PLOTTED: 2/27/2025 11:45 AM, PLOT SCALE: 1:1
XREFS: X_1071_X_BORDER SnW_X_STAMP_PRELIM

FILE NO. __-_-_____

LINCOLN BEACH REDEVELOPMENT





VICINITY MAP
NOT TO SCALE

SURVEY LEGEND

NOTE: NOT ALL SYMBOLS/LINES IN LEGEND MAY BE PRESENT IN THIS SURVEY

- EXISTING RIGHT OF WAY
- SERVITUDE
- EDGE OF WATER BODY
- EDGE OF SWAMP
- EDGE OF MARSH
- CATCH BASIN ON VERTICAL CURB
- CATCH BASIN ON MOUNTABLE CURB
- CULVERT
- DROP INLET, DRAIN LINE
- DRAIN MANHOLE, DRAIN LINE
- DITCH WITH CENTERLINE
- LEVEE TOP AND TOE
- EDGE OF WOODS (THICK COVERAGE)
- TREE ROW
- TREE (WITH DRIP LINE), TREE STAND, BUSH
- HEDGE ROW
- SHRUBBERY BED OR BOX
- BUILDING, WITH PORCH AND STAIRS
- FENCE WITH GATE
- PROPERTY CORNER FOUND
- PROPERTY CORNER SET UNLESS NOTED, 5/8" IRON ROD
- TEMPORARY BENCHMARK (TBM)
- TV PEDESTAL, TV MANHOLE/VAULT
- TV UTILITY MARKER, BORE HOLE
- POWER LINE, UNDERGROUND ABOVEGROUND
- POWER POLE, DEADMAN
- COMBINATION POLE, GUY POLE
- POWER JUNCTION, VAULT
- POWER DROP, TRANSFORMER
- POWER UTILITY MARKER, BORE HOLE
- GAS LINE, UNDERGROUND ABOVEGROUND
- GAS LINE CASING, UNDERGROUND ABOVEGROUND
- GAS RISER, REGULATOR, VENT
- GAS VALVE, UTILITY MARKER, BORE HOLE
- RAILROAD MILE POST, SWITCH
- RAILROAD SIGNAL, CONTROL BOX
- SEWER MANHOLE, LINE
- SEWER BLOWOUT, FORCE MAIN LINE
- SEWER CLEANOUT, PUMP
- SEWER UTILITY MARKER, BORE HOLE
- TRAFFIC SIGNAL POWER, UNDERGROUND ABOVEGROUND
- TRAFFIC INTERCONNECT, LOOP DETECTOR
- TRAFFIC DEADMAN, MISC. POLE
- TRAFFIC POWER VAULT, CONTROL BOX
- TRAFFIC SIGN, FEDERAL AID MARKER
- TELEPHONE LINE, UNDERGROUND
- TELEPHONE BOOTH, CROSS CONNECT
- TELEPHONE PEDESTAL, MANHOLE
- TELEPHONE UTILITY MARKER, BORE HOLE
- WATER LINE, UNDERGROUND ABOVEGROUND
- WATER LINE CASING, UNDERGROUND ABOVEGROUND
- FIRE HYDRANT, WATER VALVE VAULT
- WATER METER, CLEANOUT, WELL
- WATER UTILITY MARKER, BORE HOLE
- BILLBOARD SUPPORT, SIGN POLE
- MAILBOX, STORAGE TANK VENT
- FLAGPOLE, MONITORING WELL
- MECHANICAL POINT E.G. A/C, COMPRESSOR, PUMP, ETC.

GENERAL NOTES

THE LOCATIONS OF UNDERGROUND AND OTHER NONVISIBLE UTILITIES SHOWN HEREON HAVE BEEN DETERMINED FROM DATA EITHER FURNISHED BY THE AGENCIES CONTROLLING SUCH DATA AND/OR EXTRACTED FROM RECORDS MADE AVAILABLE TO US BY THE AGENCIES CONTROLLING SUCH RECORDS. WHERE FOUND, THE SURFACE FEATURES OF LOCATIONS ARE SHOWN. THE ACTUAL NONVISIBLE LOCATIONS MAY VARY FROM THOSE SHOWN HEREON. EACH AGENCY SHOULD BE CONTACTED RELATIVE TO THE PRECISE LOCATION OF ITS UNDERGROUND INSTALLATION PRIOR TO ANY RELIANCE UPON THE ACCURACY OF SUCH LOCATIONS SHOWN HEREON, INCLUDING PRIOR TO EXCAVATION AND DIGGING.

VERTICAL DATUM BASIS

ELEVATIONS SHOWN ON THIS SURVEY ARE BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88) UTILIZING GEOID 12B. THEY ARE DERIVED FROM GPS OBSERVATIONS REFERENCED TO THE LOUISIANA STATE UNIVERSITY CONTINUOUSLY OPERATING REFERENCE STATIONS (CORS) NETWORK IN ACCORDANCE WITH LOUISIANA R.S. 50:173.1 COVERING VERTICAL CONTROL STANDARDS.

SERVITUDES

THE SERVITUDES AND RESTRICTIONS SHOWN ON THIS SURVEY ARE LIMITED TO THOSE SET FORTH IN THE DESCRIPTION FURNISHED US AND THERE IS NO REPRESENTATION THAT ALL APPLICABLE SERVITUDES AND RESTRICTIONS ARE SHOWN HEREON. THE SURVEYOR HAS MADE NO TITLE SEARCH OR PUBLIC RECORD SEARCH IN COMPILING THE DATA FOR THIS SURVEY.

UTILITY INFORMATION

SUBSURFACE UTILITY INFORMATION SHOWN HEREON, WHICH WAS NOT DERIVED FROM DIRECT FIELD OBSERVATION, WERE TAKEN FROM MUNICIPAL GEOGRAPHIC INFORMATION SYSTEMS (GIS) DATA AVAILABLE; THESE DATA ARE SHOWN TO QUALITY LEVEL D STANDARDS. UNLESS OTHERWISE NOTED, GIS-DERIVED SUBSURFACE UTILITIES HAVE NOT BEEN FIELD VERIFIED BY THE SURVEYOR.

SPECIAL FLOOD HAZARD AREA

I HAVE CONSULTED THE FEDERAL INSURANCE ADMINISTRATION FLOOD HAZARD BOUNDARY MAPS AND FOUND THIS PROPERTY IS/IS NOT IN A SPECIAL FLOOD HAZARD AREA.

OUTSIDE OF THE FLOODWALL

FIRM ZONE: ZE
BASE FLOOD ELEVATION: 11' NAVD 1988
COMMUNITY PANEL NO. 22070 C 0129 F
MAP DATED/REVISED: SEPTEMBER 30, 2016

INSIDE THE FLOODWALL

FIRM ZONE: X
BASE FLOOD ELEVATION: NOT DETERMINED
COMMUNITY PANEL NO. 22070 C 0129 F
MAP DATED/REVISED: SEPTEMBER 30, 2016

REVISIONS

NO.	DATE	REVISION DESCRIPTION	BY	APP'D

DATE:
REMARKS:

STATE OF LOUISIANA
JOHN S. TEEGARDEN
REG. NO. 29218
REGISTERED PROFESSIONAL ENGINEER AND SURVEYOR

The Beta Group

DESIGNED BY: *
DRAWN BY: BF
CHECKED BY: JST

DATE: 07/30/20
SCALE: AS SHOWN
JOB NO. 215-003-03

TOPOGRAPHIC SURVEY OF LINCOLN BEACH CITY OF NEW ORLEANS ORLEANS PARISH, LOUISIANA

CITY OF NEW ORLEANS

SHEET NO. 1

1 OF 1

SHEET NUMBER C0.00

	SCALE	DATE
DESIGNED	AS SHOWN	DECEMBER 2024
CHECKED		C0.00
DETAILED	SHEET	
CHECKED		

CITY OF NEW ORLEANS, LOUISIANA
LINCOLN BEACH REDEVELOPMENT

EXISTING SURVEY SHEET

DEPARTMENT OF PUBLIC WORKS

NOTE: THIS SURVEY IS REPRODUCED HEREON FOR GENERAL INFORMATIONAL PURPOSES ONLY AN ORIGINAL COPY IS AVAILABLE FROM THE SURVEYOR.

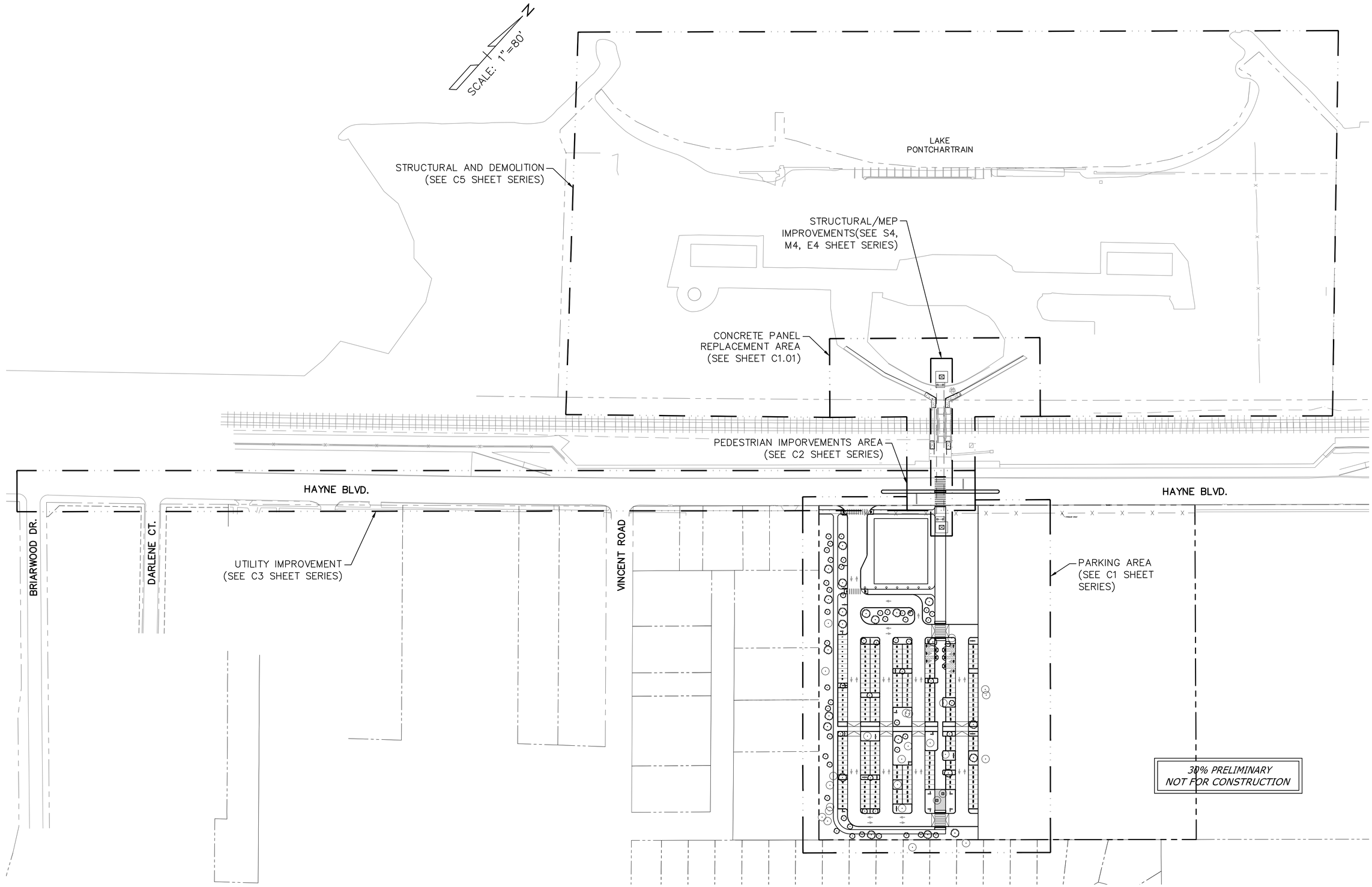
z:\jeca projects\200-000-00 - survey\215-003-03 - lincoln beach topographic survey\dwg\215-003-03 lincoln beach.dwg 3/9/2021 12:04 PM

FILENAME: S:\(599) C.O. OF NO\599-1071 Lincoln Beach\20 Design\CAD\1071_02_C0.00_SURVEY.dwg
DRAWN BY: Mickey, SAVE DATE: Nov 27, 2024 11:53 AM DATE PLOTTED: 2/27/2025 11:45 AM, PLOT SCALE: 1:1
XREFS: X_BORDER

FILE NO. __-_-_____

FILE NO. __-_-_____

LINCOLN BEACH REDEVELOPMENT



SHEET NUMBER
C1.00

NO.	DATE	REVISION DESCRIPTION	BY

SCALE: AS SHOWN
DATE: DECEMBER 2024
SHEET: C1.00

DESIGNED: -
CHECKED: -
DETAILED: -
CHECKED: -

CITY OF NEW ORLEANS, LOUISIANA
LINCOLN BEACH REDEVELOPMENT

PARKING AND PEDESTRIAN IMPROVEMENTS

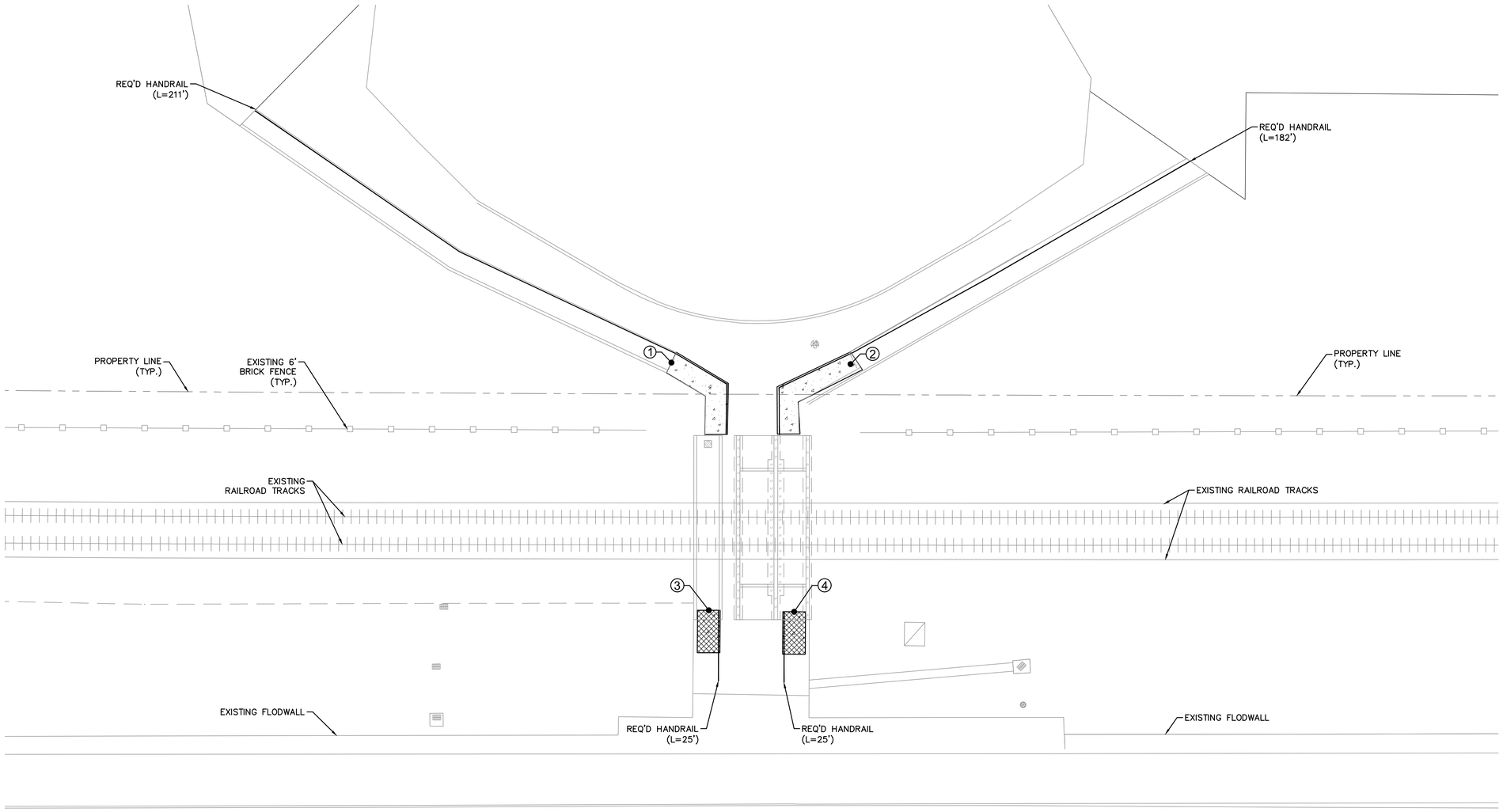
OVERALL SITE PLAN

DEPARTMENT OF PUBLIC WORKS

FILENAME: S:\(599) C.O. OF NO\599-1071 Lincoln Beach\20 Design\CAD\1071_03_C1.00_OVERALL SITE PLAN.dwg
DRAWN BY: Mickey, SAVE DATE: Feb 26, 2025 6:30 PM DATE PLOTTED: 2/27/2025 11:45 AM, PLOT SCALE: 1:1
XREFS: X_BORDER X_215-003-03 Lincoln Beach X_MASTER_SITE XSUR_215-003-03 Lincoln Beach X_STAMP_PRELIM

FILE NO. __-_-_____

LINCOLN BEACH REDEVELOPMENT



LEGEND:

- REQ'D REMOVE & REPLACE CONCRETE (10" THICK)
- REQ'D CONCRETE

PANEL REPLACEMENT TABLE			
PANEL NUMBER	AVERAGE LENGTH(ft.)	AVERAGE WIDTH(ft.)	SQUARE YARDS
1	8.00	34.50	30.67
2	8.00	39.60	35.20
3	15.00	8.00	13.33
4	15.00	8.00	13.33
		TOTAL SQUARE YARDS:	92.53

30% PRELIMINARY NOT FOR CONSTRUCTION

SHEET NUMBER C1.01

NO.	DATE	REVISION DESCRIPTION	BY

SCALE: AS SHOWN
DATE: DECEMBER 2024
SHEET: C1.01
DESIGNED: -
CHECKED: -
DETAILED: -
CHECKED: -

CITY OF NEW ORLEANS, LOUISIANA
LINCOLN BEACH REDEVELOPMENT

PARKING AND PEDESTRIAN IMPROVEMENTS

CONCRETE PANEL REPLACEMENT – PLAN SHEET

DEPARTMENT OF PUBLIC WORKS

FILENAME: S:\(599) C.O. OF NO\599-1071 Lincoln Beach\20 Design\CAD\1071_03_C1.01_PANEL REP.dwg
DRAWN BY: Mickey, SAVE DATE: Feb 12, 2025 6:18 AM DATE PLOTTED: 2/27/2025 11:45 AM, PLOT SCALE: 1:1
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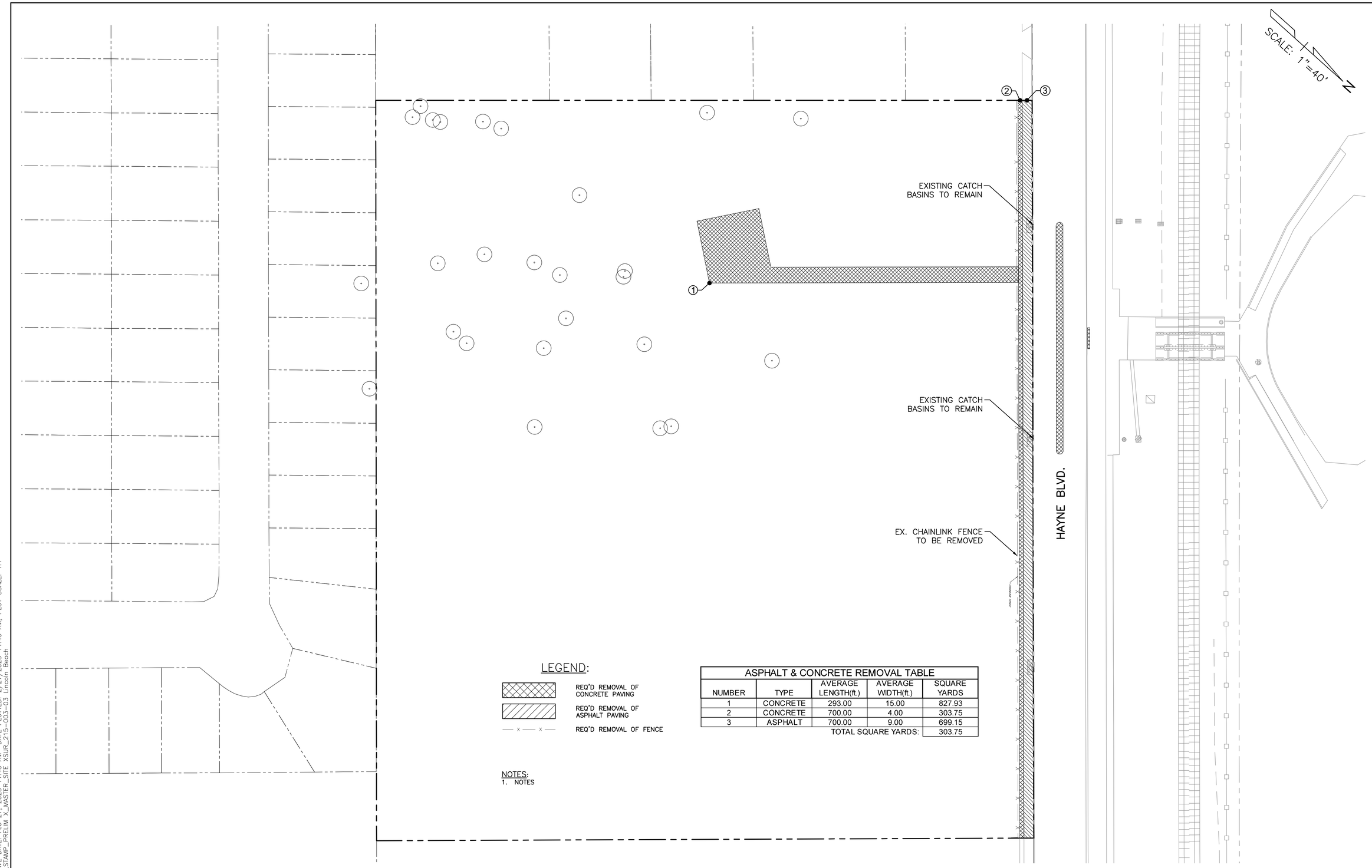
LINCOLN BEACH REDEVELOPMENT



LEGEND:

- REQ'D REMOVAL OF CONCRETE PAVING
- REQ'D REMOVAL OF ASPHALT PAVING
- — x — x — REQ'D REMOVAL OF FENCE

ASPHALT & CONCRETE REMOVAL TABLE				
NUMBER	TYPE	AVERAGE LENGTH(ft.)	AVERAGE WIDTH(ft.)	SQUARE YARDS
1	CONCRETE	293.00	15.00	827.93
2	CONCRETE	700.00	4.00	303.75
3	ASPHALT	700.00	9.00	699.15
			TOTAL SQUARE YARDS:	303.75

NOTES:
1. NOTES

30% PRELIMINARY NOT FOR CONSTRUCTION

SHEET NUMBER C1.10

NO.	DATE	REVISION DESCRIPTION	BY

SCALE: AS SHOWN
DATE: DECEMBER 2024
SHEET: C1.10

DESIGNED: --
CHECKED: --
DETAILED: --
CHECKED: --

CITY OF NEW ORLEANS, LOUISIANA
LINCOLN BEACH REDEVELOPMENT

PARKING AND PEDESTRIAN IMPROVEMENTS

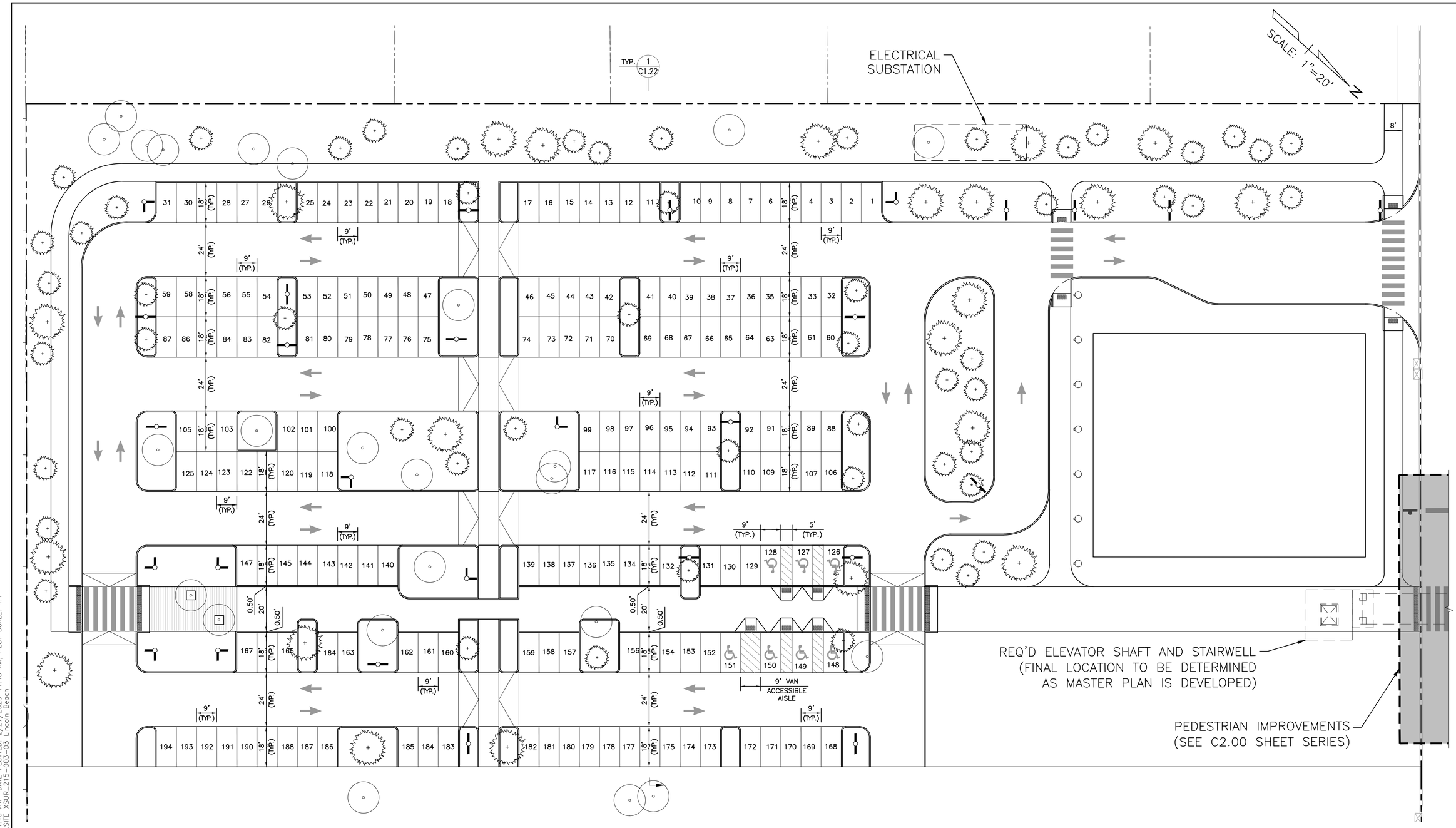
PARKING AREA – DEMO PLAN

DEPARTMENT OF PUBLIC WORKS

FILENAME: S:\(599) C.O. OF NO\599-1071 Lincoln Beach\20 Design\CAD\1071_03_C1.10_PLAN_PARKING.dwg
DRAWN BY: Mickey, SAVE DATE: Feb 27, 2025 11:43 AM DATE PLOTTED: 2/27/2025 11:45 AM, PLOT SCALE: 1:1
XREFS: X_BORDER X_STAMP_PRELIM X_MASTER_SITE XSUR_215-003-03 Lincoln Beach

FILE NO. __-_-_____

LINCOLN BEACH REDEVELOPMENT



LEGEND:

- REQ'D TREE (TBD)
- REQ'D TREE PRESERVATION
- REQ'D LIGHT POLES (SEE LIGHTING PLAN, SEE E4 SERIES)
- REQ'D BARRIER CURB
- REQ'D TREE PIT
- REQ'D HANDICAP RAMP
- REQ'D DETECTABLE WARNING SURFACE
- REQ'D PARKING STALL STRIPING (4" YELLOW)
- REQ'D ARROW LEGEND SYMBOL
- REQ'D CONTINENTAL CROSSWALK STRIPING (24" WIDE)
- REQ'D RAISED CROSSWALK ARROW LEGEND SYMBOL
- REQ'D HANDICAP LEGEND SYMBOL (BLUE)
- REQ'D DIAGONAL ACCESS AISLE STRIPING (4" WIDE)(BLUE)

NOTES:
1. FOR PARKING LOT POWER AND LIGHTING, SEE E4 SHEET SERIES.
2. EASTERN EDGE OF PARKING LOT LEFT UN-CURBED FOR FUTURE PARKING LOT ADDITION TIE-IN.

30% PRELIMINARY NOT FOR CONSTRUCTION

SHEET NUMBER C1.11

NO.	DATE	REVISION DESCRIPTION	BY

SCALE: AS SHOWN
DATE: DECEMBER 2024
SHEET: C1.11
DESIGNED: -
CHECKED: -
DETAILED: -
CHECKED: -

CITY OF NEW ORLEANS, LOUISIANA
LINCOLN BEACH REDEVELOPMENT

PARKING AND PEDESTRIAN IMPROVEMENTS

PARKING AREA - SITE PLAN

DEPARTMENT OF PUBLIC WORKS

FILENAME: S:\(599) C.O. OF NO\599-1071 Lincoln Beach\20 Design\CAD\1071_03_C1.10_PLAN_PARKING.dwg
DRAWN BY: Mickey, SAVE DATE: Feb 27, 2025 11:43 AM DATE PLOTTED: 2/27/2025 11:45 AM, PLOT SCALE: 1:1
XREFS: X_BORDER X_STAMP_PRELIM X_MASTER_SITE XSUR_215-003-03 Lincoln Beach

FILE NO. __-_-_____

FILE NO. __-__-_____

LINCOLN BEACH REDEVELOPMENT

SCALE: 1"=20'

REQ'D STORMWATER DETENTION SYSTEM
(SEE C1.21–C1.27 FOR DETAILS)

EXISTING CATCH
BASINS TO REMAIN

REQ'D TIE–IN STORM DRAIN PIPE
INTO EXISTING CATCH BASIN
FL: –6.12

FL: –5.97

REQ'D ELEVATOR SHAFT AND STAIRWELL
(FINAL LOCATION TO BE DETERMINED
AS MASTER PLAN IS DEVELOPED)

PEDESTRIAN IMPROVEMENTS
(SEE C2.00 SHEET SERIES)

EXISTING CATCH
BASINS TO REMAIN

LEGEND:

- D15" — REQ'D NON–PERFORATED DRAINLINE
- D12" — REQ'D PERFORATED DRAINLINE
- DCO — REQ'D DRAIN CLEANOUT
- REQ'D PVC CATCH BASIN W/ 2'x2' GRATE

NOTES:
1. NOTES

30% PRELIMINARY
NOT FOR CONSTRUCTION

SHEET NUMBER
C1.12

NO.	DATE	REVISION DESCRIPTION	BY

SCALE: AS SHOWN
DATE: DECEMBER 2024
SHEET: C1.12

DESIGNED - -
CHECKED - -
DETAILED - -
CHECKED - -

CITY OF NEW ORLEANS, LOUISIANA
LINCOLN BEACH REDEVELOPMENT

PARKING AND PEDESTRIAN IMPROVEMENTS

PARKING AREA – DRAINAGE PLAN

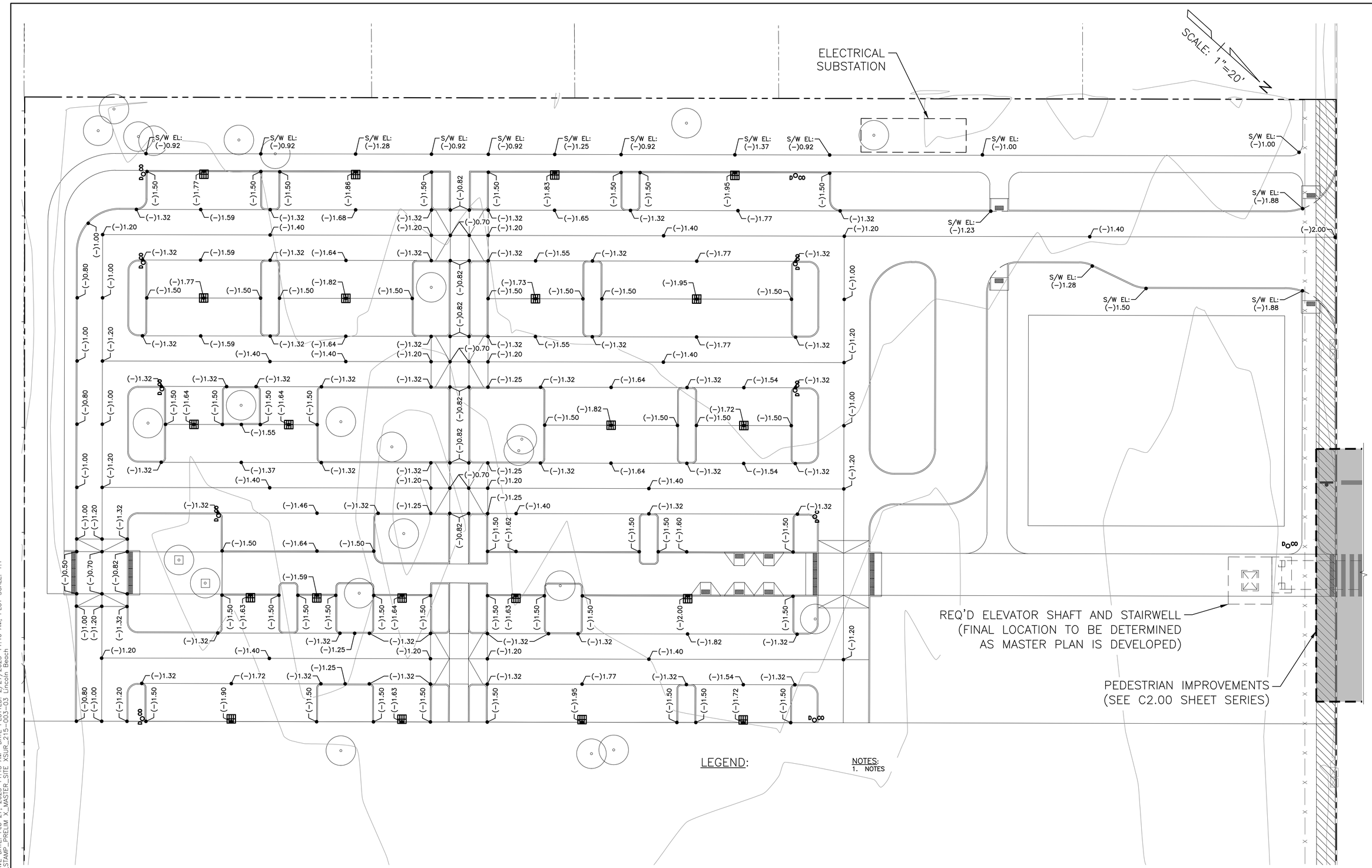
DEPARTMENT OF PUBLIC WORKS

FILENAME: S:\(599) C.O. OF NO\599-1071 Lincoln Beach\20 Design\CAD\1071_03_C1 10_PLAN_PARKING.dwg
DRAWN BY: Mickey SAVE DATE: Feb 27, 2025 11:43 AM DATE PLOTTED: 2/27/2025 11:46 AM, PLOT SCALE: 1:1
XREFS: X_BORDER X_STAMP_PRELIM X_MASTER_SITE XSUR_215-003-03 Lincoln Beach

FILE NO. __-__-_____

FILE NO. __-__-_____

LINCOLN BEACH REDEVELOPMENT



30% PRELIMINARY
NOT FOR CONSTRUCTION

SHEET NUMBER
C1.13

NO.	DATE	REVISION DESCRIPTION	BY

SCALE	AS SHOWN	DATE	DECEMBER 2024
SHEET			C1.13

DESIGNED	-	DETAILED	-
CHECKED	-	CHECKED	-

CITY OF NEW ORLEANS, LOUISIANA
LINCOLN BEACH REDEVELOPMENT

PARKING AND PEDESTRIAN IMPROVEMENTS

PARKING AREA – GRADING PLAN

FILENAME: S:\(599) C.O. OF NO\599-1071 Lincoln Beach\20 Design\CAD\1071_03_C1.10_PLAN_PARKING.dwg
DRAWN BY: Mickey, SAVE DATE: Feb 27, 2025 11:43 AM DATE PLOTTED: 2/27/2025 11:46 AM, PLOT SCALE: 1:1
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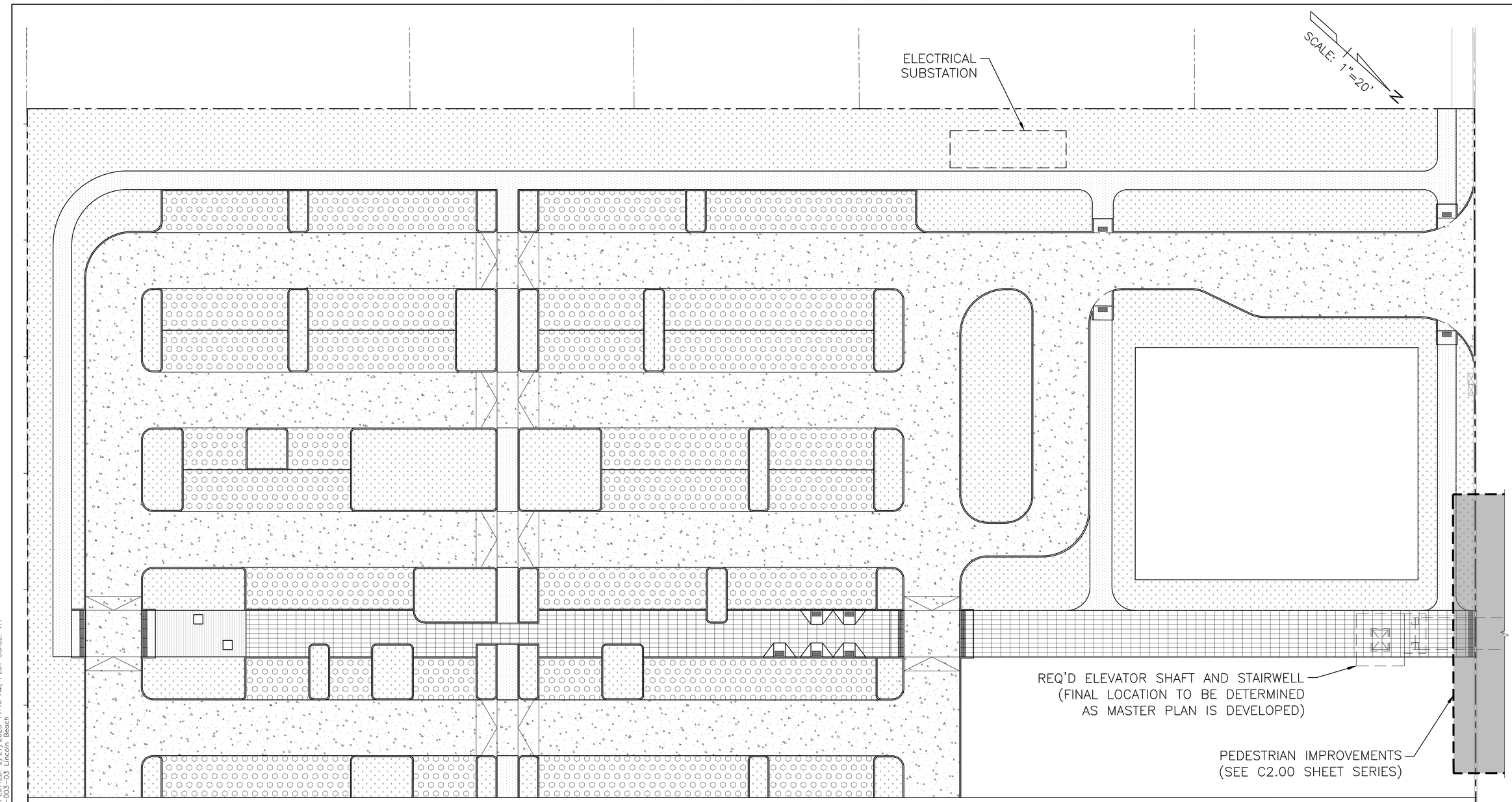
FILE NO. __-__-_____

FILE NO. __-__-_____

LINCOLN BEACH REDEVELOPMENT



LEGEND:

- REQ'D PERVIOUS CONCRETE (8" THICK) (SEE C2.XX FOR DETAILS)
- REQ'D CONCRETE DRIVEWAY (8" THICK) (SEE C2.XX FOR DETAILS)
- REQ'D CONCRETE WALK (4" THICK) (SEE C2.XX FOR DETAILS)
- REQ'D CONCRETE WALK (4" THICK) W/ SPECIALTY JOINTING AND SANDSCAPE FINISH
- REQ'D COMPOSITE DECKING (COLOR: TBD)

NOTES:
1. NOTES

30% PRELIMINARY NOT FOR CONSTRUCTION

SHEET NUMBER C1.14

NO.	DATE	REVISION DESCRIPTION	BY

SCALE: AS SHOWN
DATE: DECEMBER 2024
SHEET: C1.14

DESIGNED - -
CHECKED - -
DETAILED - -
CHECKED - -

CITY OF NEW ORLEANS, LOUISIANA
LINCOLN BEACH REDEVELOPMENT

PARKING AND PEDESTRIAN IMPROVEMENTS

PARKING AREA– PAVING PLAN

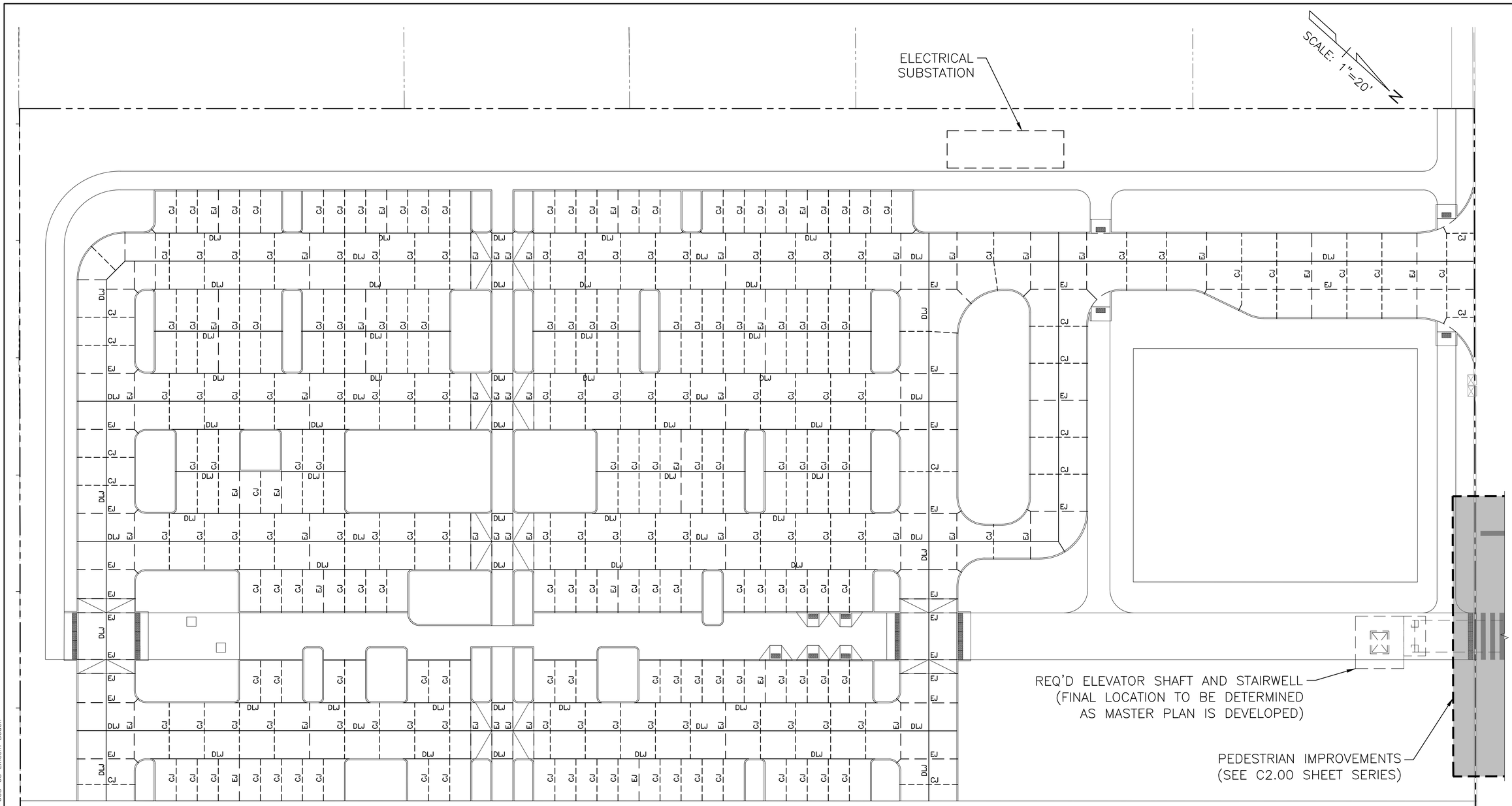
DEPARTMENT OF PUBLIC WORKS

FILENAME: S:\(599) C.O. OF NO\599-1071 Lincoln Beach\20 Design\CAD\1071_03_C1.10_PLAN_PARKING.dwg
DRAWN BY: Mickey SAVE DATE: Feb 27, 2025 11:43 AM DATE PLOTTED: 2/27/2025 11:46 AM, PLOT SCALE: 1:1
XREFS: X_BORDER X_STAMP_PRELIM X_MASTER_SITE XSUR_215-003-03 Lincoln Beach

FILE NO. __-__-_____

FILE NO. __-__-_____

LINCOLN BEACH REDEVELOPMENT



LEGEND:

- DEFORMED LONGITUDINAL JOINT
- EXPANSION JOINT
- CONSTRUCTION JOINT

NOTES:
1. NOTES

30% PRELIMINARY NOT FOR CONSTRUCTION

SHEET NUMBER C1.15

NO.	DATE	REVISION DESCRIPTION	BY

SCALE: AS SHOWN
DATE: DECEMBER 2024
SHEET: C1.15

DESIGNED - -
CHECKED - -
DETAILED - -
CHECKED - -

CITY OF NEW ORLEANS, LOUISIANA
LINCOLN BEACH REDEVELOPMENT

PARKING AND PEDESTRIAN IMPROVEMENTS

PARKING AREA – JOINTING LAYOUT PLAN

DEPARTMENT OF PUBLIC WORKS

FILENAME: S:\(599) C.O. OF NO\599-1071 Lincoln Beach\20 Design\CAD\1071_03_C1.10_PLAN_PARKING.dwg
DRAWN BY: Mickey, SAVE DATE: Feb 27, 2025 11:43 AM DATE PLOTTED: 2/27/2025 11:46 AM, PLOT SCALE: 1:1
XREFS: X_BORDER X_STAMP_PRELIM X_MASTER_SITE XSUR_215-003-03 Lincoln Beach

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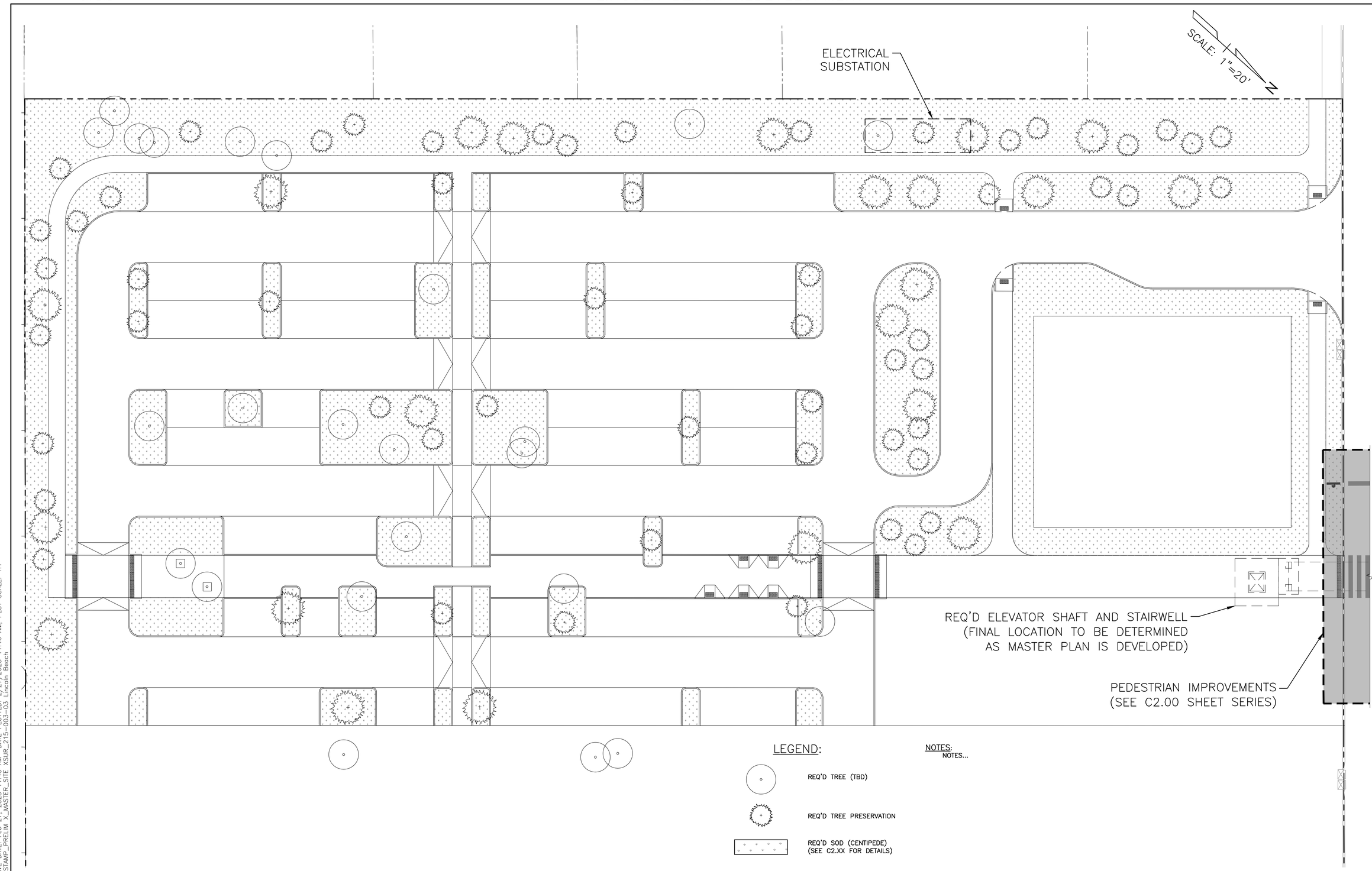
LINCOLN BEACH REDEVELOPMENT



LEGEND:

- REQ'D TREE (TBD)
- REQ'D TREE PRESERVATION
- REQ'D SOD (CENTIPEDE) (SEE C2.XX FOR DETAILS)

NOTES:
NOTES...

30% PRELIMINARY NOT FOR CONSTRUCTION

SHEET NUMBER C1.16

NO.	DATE	REVISION DESCRIPTION	BY

DESIGNED - CHECKED - DETAILED - CHECKED -

SCALE AS SHOWN
DATE DECEMBER 2024
SHEET C1.16

CITY OF NEW ORLEANS, LOUISIANA
LINCOLN BEACH REDEVELOPMENT

PARKING AND PEDESTRIAN IMPROVEMENTS

PARKING AREA – LANDSCAPING AND IRRIGATION

DEPARTMENT OF PUBLIC WORKS

FILENAME: S:\(599) C.O. OF NO\599-1071 Lincoln Beach\20 Design\CAD\1071_03_C1.10_PLAN_PARKING.dwg
DRAWN BY: Mickey SAVE DATE: Feb 27, 2025 11:43 AM DATE PLOTTED: 2/27/2025 11:46 AM, PLOT SCALE: 1:1
XREFS: X_BORDER X_STAMP_PRELIM X_MASTER_SITE XSUR_215-003-03 Lincoln Beach

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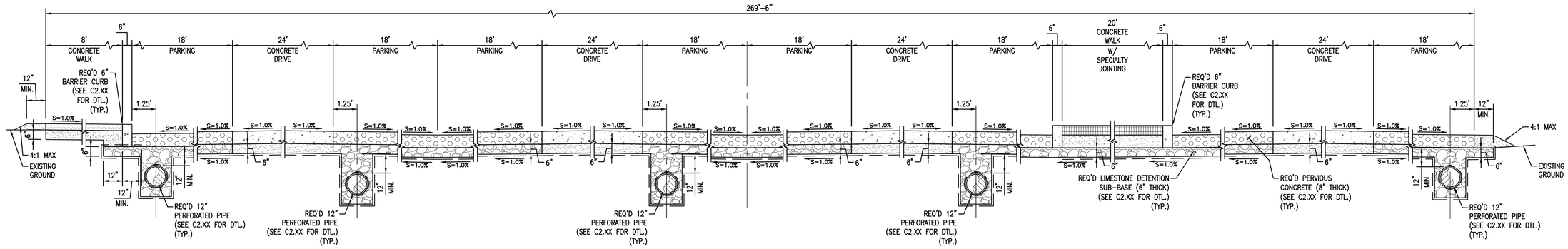
LINCOLN BEACH REDEVELOPMENT



1 / C1.22 SECTION "A-A"
3/8"=1'-0"
(SEE SITE PLAN ON SHEET C1.11)

LEGEND:

- REQ'D PERVIOUS CONCRETE (SEE C1.14 FOR DETAILS)
- REQ'D CONCRETE DRIVEWAY (SEE C1.14 FOR DETAILS)
- REQ'D CONCRETE WALK (SEE C1.14 FOR DETAILS)
- REQ'D NON-PLASTIC EMBANKMENT
- REQ'D #57 LIMESTONE (3/4" STONE, DOUBLE WASHED)
- REQ'D CONCRETE WALK W/ SPECIALTY JOINTING AND SANDSCAPE FINISH

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SHEET NUMBER
C1.21

NO.	DATE	REVISION DESCRIPTION	BY

SCALE: AS SHOWN
DATE: DECEMBER 2024
SHEET: C1.21

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CITY OF NEW ORLEANS, LOUISIANA
LINCOLN BEACH REDEVELOPMENT

PARKING AND PEDESTRIAN IMPROVEMENTS

DETAILS & SECTIONS

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DRAWN BY: TaylorM, SAVE DATE: Feb 27, 2025 12:08 PM DATE PLOTTED: 2/27/2025 12:08 PM, PLOT SCALE: 1:1
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PROJECT INFORMATION	
ENGINEERED PRODUCT MANAGER	BRANDON E. FACIANE 5042596556 BRANDON.FACIANE@ADSPIPE.COM
ADS SALES REP	ANDREW GILLY 9857734914 ANDREW.GILLY@ADSPIPE.COM
PROJECT NO.	402518

Advanced Drainage Systems, Inc.

ADS SiteAssist™
FOR STORMTECH
INSTALLATION INSTRUCTIONS
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REV0 - LINCOLN BEACH REDEVELOPMENT

NEW ORLEANS, LA, USA

SC-800 STORMTECH CHAMBER SPECIFICATIONS

1. CHAMBERS SHALL BE STORMTECH SC-800.
2. CHAMBERS SHALL BE ARCH-SHAPED AND SHALL BE MANUFACTURED FROM VIRGIN, IMPACT-MODIFIED POLYPROPYLENE COPOLYMERS.
3. CHAMBERS SHALL MEET THE REQUIREMENTS OF ASTM F2418, "STANDARD SPECIFICATION FOR POLYPROPYLENE (PP) CORRUGATED WALL STORMWATER COLLECTION CHAMBERS".
4. CHAMBER ROWS SHALL PROVIDE CONTINUOUS, UNOBSTRUCTED INTERNAL SPACE WITH NO INTERNAL SUPPORTS THAT WOULD IMPEDE FLOW OR LIMIT ACCESS FOR INSPECTION.
5. THE STRUCTURAL DESIGN OF THE CHAMBERS, THE STRUCTURAL BACKFILL, AND THE INSTALLATION REQUIREMENTS SHALL ENSURE THAT THE LOAD FACTORS SPECIFIED IN THE AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS, SECTION 12.12, ARE MET FOR: 1) LONG-DURATION DEAD LOADS AND 2) SHORT-DURATION LIVE LOADS, BASED ON THE AASHTO DESIGN TRUCK WITH CONSIDERATION FOR IMPACT AND MULTIPLE VEHICLE PRESENCES.
6. CHAMBERS SHALL BE DESIGNED AND ALLOWABLE LOAD CONFIGURATIONS DETERMINED IN ACCORDANCE WITH ASTM F2787, "STANDARD PRACTICE FOR STRUCTURAL DESIGN OF THERMOPLASTIC CORRUGATED WALL STORMWATER COLLECTION CHAMBERS". LOAD CONFIGURATIONS SHALL INCLUDE: 1) INSTANTANEOUS (<1 MIN) AASHTO DESIGN TRUCK LIVE LOAD ON MINIMUM COVER 2) MAXIMUM PERMANENT (75-YR) COVER LOAD AND 3) ALLOWABLE COVER WITH PARKED (1-WEEK) AASHTO DESIGN TRUCK.
7. REQUIREMENTS FOR HANDLING AND INSTALLATION:
   - TO MAINTAIN THE WIDTH OF CHAMBERS DURING SHIPPING AND HANDLING, CHAMBERS SHALL HAVE INTEGRAL, INTERLOCKING STACKING LUGS.
   - TO ENSURE A SECURE JOINT DURING INSTALLATION AND BACKFILL, THE HEIGHT OF THE CHAMBER JOINT SHALL NOT BE LESS THAN 2".
   - TO ENSURE THE INTEGRITY OF THE ARCH SHAPE DURING INSTALLATION, a) THE ARCH STIFFNESS CONSTANT SHALL BE GREATER THAN OR EQUAL TO 550 LBS/FT/%. THE ASC IS DEFINED IN SECTION 6.2.8 OF ASTM F2418. AND b) TO RESIST CHAMBER DEFORMATION DURING INSTALLATION AT ELEVATED TEMPERATURES (ABOVE 73° F / 23° C), CHAMBERS SHALL BE PRODUCED FROM REFLECTIVE GOLD OR YELLOW COLORS.
8. ONLY CHAMBERS THAT ARE APPROVED BY THE SITE DESIGN ENGINEER WILL BE ALLOWED. UPON REQUEST BY THE SITE DESIGN ENGINEER OR OWNER, THE CHAMBER MANUFACTURER SHALL SUBMIT A STRUCTURAL EVALUATION FOR APPROVAL BEFORE DELIVERING CHAMBERS TO THE PROJECT SITE AS FOLLOWS:
   - THE STRUCTURAL EVALUATION SHALL BE SEALED BY A REGISTERED PROFESSIONAL ENGINEER.
   - THE STRUCTURAL EVALUATION SHALL DEMONSTRATE THAT THE SAFETY FACTORS ARE GREATER THAN OR EQUAL TO 1.95 FOR DEAD LOAD AND 1.75 FOR LIVE LOAD, THE MINIMUM REQUIRED BY ASTM F2787 AND BY SECTIONS 3 AND 12.12 OF THE AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS FOR THERMOPLASTIC PIPE.
   - THE TEST DERIVED CREEP MODULUS AS SPECIFIED IN ASTM F2418 SHALL BE USED FOR PERMANENT DEAD LOAD DESIGN EXCEPT THAT IT SHALL BE THE 75-YEAR MODULUS USED FOR DESIGN.
9. CHAMBERS AND END CAPS SHALL BE PRODUCED AT AN ISO 9001 CERTIFIED MANUFACTURING FACILITY.
10. MANIFOLD SIZE TO BE DETERMINED BY SITE DESIGN ENGINEER. SEE TECH NOTE #6.32 FOR MANIFOLD SIZING GUIDANCE. DUE TO THE ADAPTATION OF THIS CHAMBER SYSTEM TO SPECIFIC SITE AND DESIGN CONSTRAINTS, IT MAY BE NECESSARY TO CUT AND COUPLE ADDITIONAL PIPE TO STANDARD MANIFOLD COMPONENTS IN THE FIELD.
11. ADS DOES NOT DESIGN OR PROVIDE MEMBRANE LINER SYSTEMS. TO MINIMIZE THE LEAKAGE POTENTIAL OF LINER SYSTEMS, THE MEMBRANE LINER SYSTEM SHOULD BE DESIGNED BY A KNOWLEDGEABLE GEOTEXTILE PROFESSIONAL AND INSTALLED BY A QUALIFIED CONTRACTOR.

IMPORTANT - NOTES FOR THE BIDDING AND INSTALLATION OF THE SC-800 SYSTEM

1. STORMTECH SC-800 CHAMBERS SHALL NOT BE INSTALLED UNTIL THE MANUFACTURER'S REPRESENTATIVE HAS COMPLETED A PRE-CONSTRUCTION MEETING WITH THE INSTALLERS.
2. STORMTECH SC-800 CHAMBERS SHALL BE INSTALLED IN ACCORDANCE WITH THE "STORMTECH SC-310/SC-740/SC-800/DC-780 CONSTRUCTION GUIDE".
3. CHAMBERS ARE NOT TO BE BACKFILLED WITH A DOZER OR AN EXCAVATOR SITUATED OVER THE CHAMBERS. STORMTECH RECOMMENDS 3 BACKFILL METHODS:
   - STONESHOOTER LOCATED OFF THE CHAMBER BED.
   - BACKFILL AS ROWS ARE BUILT USING AN EXCAVATOR ON THE FOUNDATION STONE OR SUBGRADE.
   - BACKFILL FROM OUTSIDE THE EXCAVATION USING A LONG BOOM HOE OR EXCAVATOR.
4. THE FOUNDATION STONE SHALL BE LEVELED AND COMPACTED PRIOR TO PLACING CHAMBERS.
5. JOINTS BETWEEN CHAMBERS SHALL BE PROPERLY SEATED PRIOR TO PLACING STONE.
6. MAINTAIN MINIMUM - 6" (150 mm) SPACING BETWEEN THE CHAMBER ROWS.
7. EMBEDMENT STONE SURROUNDING CHAMBERS MUST BE A CLEAN, CRUSHED, ANGULAR STONE OR RECYCLED CONCRETE; AASHTO M43 #3, 357, 4, 467, 5, 56, OR 57.
8. THE CONTRACTOR MUST REPORT ANY DISCREPANCIES WITH CHAMBER FOUNDATION MATERIALS BEARING CAPACITIES TO THE SITE DESIGN ENGINEER.
9. ADS RECOMMENDS THE USE OF "FLEXSTORM CATCH IT" INSERTS DURING CONSTRUCTION FOR ALL INLETS TO PROTECT THE SUBSURFACE STORMWATER MANAGEMENT SYSTEM FROM CONSTRUCTION SITE RUNOFF.

NOTES FOR CONSTRUCTION EQUIPMENT

1. STORMTECH SC-800 CHAMBERS SHALL BE INSTALLED IN ACCORDANCE WITH THE "STORMTECH SC-310/SC-740/SC-800/DC-780 CONSTRUCTION GUIDE".
2. THE USE OF CONSTRUCTION EQUIPMENT OVER SC-800 CHAMBERS IS LIMITED:
   - NO EQUIPMENT IS ALLOWED ON BARE CHAMBERS.
   - NO RUBBER TIRED LOADERS, DUMP TRUCKS, OR EXCAVATORS ARE ALLOWED UNTIL PROPER FILL DEPTHS ARE REACHED IN ACCORDANCE WITH THE "STORMTECH SC-310/SC-740/SC-800/DC-780 CONSTRUCTION GUIDE".
   - WEIGHT LIMITS FOR CONSTRUCTION EQUIPMENT CAN BE FOUND IN THE "STORMTECH SC-310/SC-740/SC-800/DC-780 CONSTRUCTION GUIDE".
3. FULL 36" (900 mm) OF STABILIZED COVER MATERIALS OVER THE CHAMBERS IS REQUIRED FOR DUMP TRUCK TRAVEL OR DUMPING.

USE OF A DOZER TO PUSH EMBEDMENT STONE BETWEEN THE ROWS OF CHAMBERS MAY CAUSE DAMAGE TO THE CHAMBERS AND IS NOT AN ACCEPTABLE BACKFILL METHOD. ANY CHAMBERS DAMAGED BY THE "DUMP AND PUSH" METHOD ARE NOT COVERED UNDER THE STORMTECH STANDARD WARRANTY.

CONTACT STORMTECH AT 1-800-821-6710 WITH ANY QUESTIONS ON INSTALLATION REQUIREMENTS OR WEIGHT LIMITS FOR CONSTRUCTION EQUIPMENT.

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SHEET NUMBER
C1.22

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SCALE: AS SHOWN
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SHEET: C1.22

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CITY OF NEW ORLEANS, LOUISIANA
LINCOLN BEACH REDEVELOPMENT

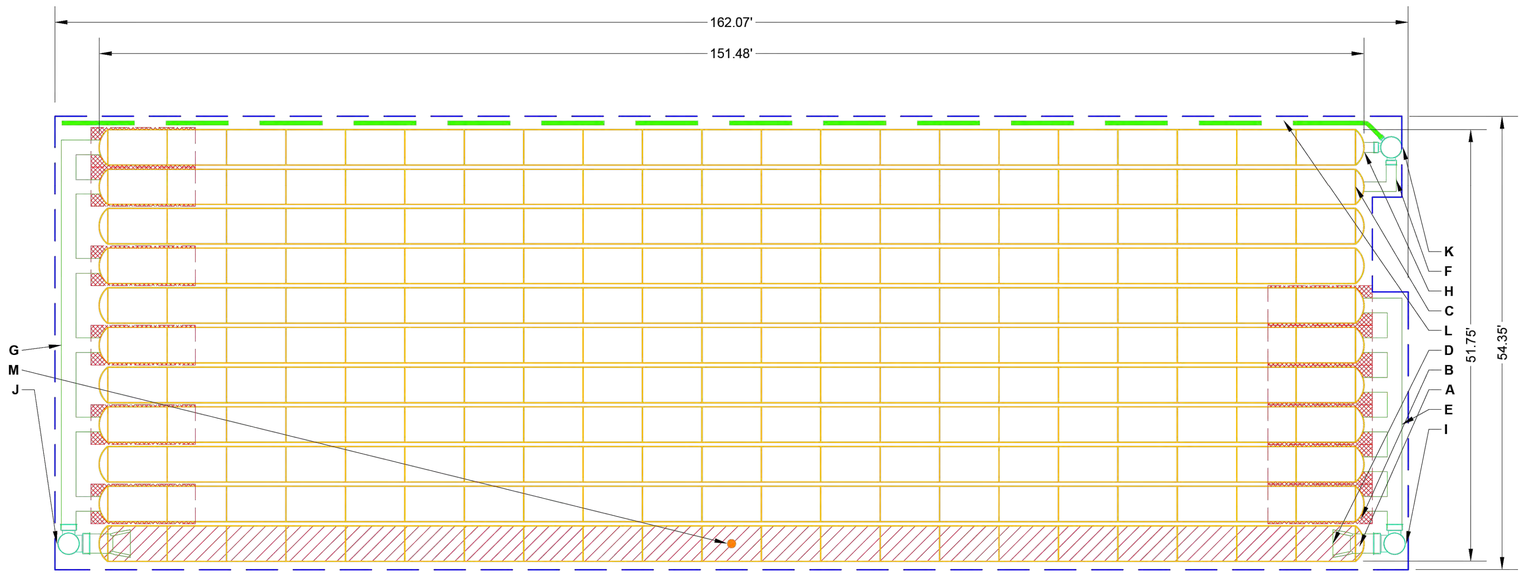
PARKING AND PEDESTRIAN IMPROVEMENTS

DETAILS & SECTIONS

PROPOSED LAYOUT		PROPOSED ELEVATIONS:	
231	STORMTECH SC-800 CHAMBERS	MAXIMUM ALLOWABLE GRADE (TOP OF PAVEMENT/UNPAVED):	5.25
22	STORMTECH SC-800 END CAPS	MINIMUM ALLOWABLE GRADE (UNPAVED WITH TRAFFIC):	-1.00
6	STONE ABOVE (in)	MINIMUM ALLOWABLE GRADE (UNPAVED NO TRAFFIC):	-1.50
6	STONE BELOW (in)	MINIMUM ALLOWABLE GRADE (TOP OF RIGID CONCRETE PAVEMENT):	-1.50
40	STONE VOID	MINIMUM ALLOWABLE GRADE (BASE OF FLEXIBLE PAVEMENT):	-1.50
20190	INSTALLED SYSTEM VOLUME (CF) (PERIMETER STONE INCLUDED) (COVER STONE INCLUDED) (BASE STONE INCLUDED)	TOP OF STONE:	-2.25
		TOP OF SC-800 CHAMBER:	-2.75
		18" x 18" TOP MANIFOLD INVERT:	-4.83
		18" x 18" TOP MANIFOLD INVERT:	-4.83
8753	SYSTEM AREA (SF)	24" ISOLATOR ROW PLUS INVERT:	-5.31
439.9	SYSTEM PERIMETER (ft)	24" ISOLATOR ROW PLUS INVERT:	-5.31
		12" x 12" BOTTOM MANIFOLD INVERT:	-5.37
		12" BOTTOM CONNECTION INVERT:	-5.37
		BOTTOM OF SC-800 CHAMBER:	-5.50
		UNDERDRAIN INVERT:	-6.00
		BOTTOM OF STONE:	-6.00

*INVERT ABOVE BASE OF CHAMBER

PART TYPE	ITEM ON LAYOUT	DESCRIPTION	INVERT*	MAX FLOW
PRE-CORED END CAP	A	24" BOTTOM PRE-CORED END CAP, PART#: SC800EPE24BPC / TYP OF ALL 24" BOTTOM CONNECTIONS AND ISOLATOR PLUS ROWS	2.30"	
PRE-CORED END CAP	B	18" TOP PRE-CORED END CAP, PART#: SC800EPE18TPC / TYP OF ALL 18" TOP CONNECTIONS	8.00"	
PRE-CORED END CAP	C	12" BOTTOM PRE-CORED END CAP, PART#: SC800EPE12BPC / TYP OF ALL 12" BOTTOM CONNECTIONS	1.60"	
FLAMP	D	INSTALL FLAMP ON 24" ACCESS PIPE / PART#: SC74024RAMP (TYP 2 PLACES)		
MANIFOLD	E	18" x 18" TOP MANIFOLD, ADS N-12	8.00"	
MANIFOLD	F	12" x 12" BOTTOM MANIFOLD, ADS N-12	1.60"	
MANIFOLD	G	18" x 18" TOP MANIFOLD, ADS N-12	8.00"	
PIPE CONNECTION	H	12" BOTTOM CONNECTION	1.60"	
NYLOPLAST (INLET W/ ISO PLUS ROW)	I	30" DIAMETER (24.00" SUMP MIN)		14.4 CFS IN
NYLOPLAST (INLET W/ ISO PLUS ROW)	J	30" DIAMETER (24.00" SUMP MIN)		14.4 CFS IN
NYLOPLAST (OUTLET)	K	30" DIAMETER (DESIGN BY ENGINEER)		4.0 CFS OUT
UNDERDRAIN	L	6" ADS N-12 DUAL WALL PERFORATED HDPE UNDERDRAIN		
INSPECTION PORT	M	4" SEE DETAIL		



ISOLATOR ROW PLUS
(SEE DETAIL)

PLACE MINIMUM 12.50' OF ADSPLUS625 WOVEN GEOTEXTILE OVER BEDDING STONE AND UNDERNEATH CHAMBER FEET FOR SCOUR PROTECTION AT ALL CHAMBER INLET ROWS

BED LIMITS

NOTES

- THE SITE DESIGN ENGINEER MUST REVIEW ELEVATIONS AND IF NECESSARY ADJUST GRADING TO ENSURE THE CHAMBER COVER REQUIREMENTS ARE MET.
- **NOT FOR CONSTRUCTION**: THIS LAYOUT IS FOR DIMENSIONAL PURPOSES ONLY TO PROVE CONCEPT & THE REQUIRED STORAGE VOLUME CAN BE ACHIEVED ON SITE.

REV0 - LINCOLN BEACH REDEVELOPMENT
NEW ORLEANS, LA, USA
DATE: 12/05/2024 DRAWN: BF CHECKED: N/A
PROJECT #: 402518

NO.	DATE	REVISION DESCRIPTION	BY

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2 OF 6

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CITY OF NEW ORLEANS, LOUISIANA
LINCOLN BEACH REDEVELOPMENT

PARKING AND PEDESTRIAN IMPROVEMENTS

DETAILS & SECTIONS

DEPARTMENT OF PUBLIC WORKS

FILENAME: S:\(599) C.O. OF NO\599-1071 Lincoln Beach\20 Design\CAD\1071_03_C1.22_DRAIN DTLs.dwg
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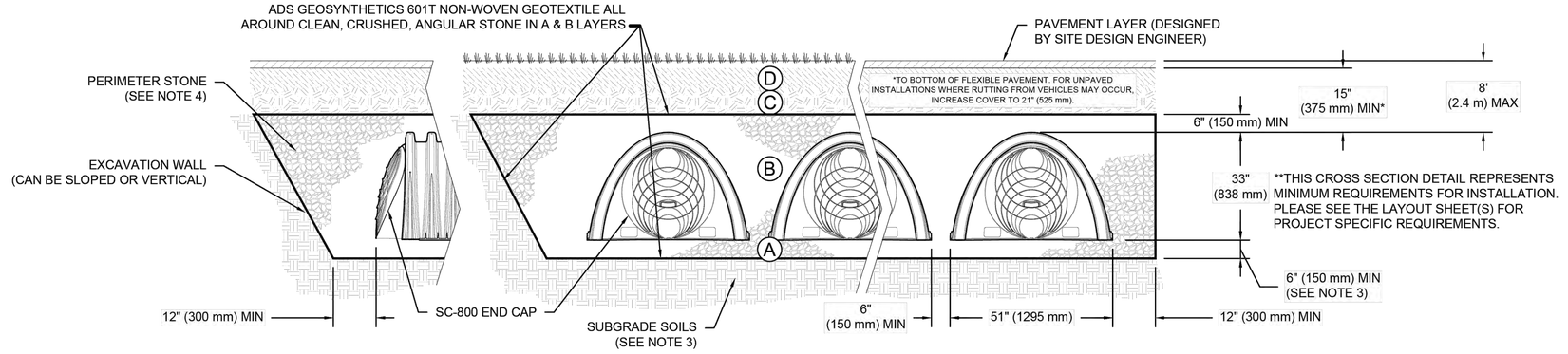
ACCEPTABLE FILL MATERIALS: STORMTECH SC-800 CHAMBER SYSTEMS

MATERIAL LOCATION		DESCRIPTION	AASHTO MATERIAL CLASSIFICATIONS	COMPACTION / DENSITY REQUIREMENT
D	**FINAL FILL:** FILL MATERIAL FOR LAYER 'D' STARTS FROM THE TOP OF THE 'C' LAYER TO THE BOTTOM OF FLEXIBLE PAVEMENT OR UNPAVED FINISHED GRADE ABOVE. NOTE THAT PAVEMENT SUBBASE MAY BE PART OF THE 'D' LAYER.	ANY SOIL/ROCK MATERIALS, NATIVE SOILS, OR PER ENGINEER'S PLANS. CHECK PLANS FOR PAVEMENT SUBGRADE REQUIREMENTS.	N/A	PREPARE PER SITE DESIGN ENGINEER'S PLANS. PAVED INSTALLATIONS MAY HAVE STRINGENT MATERIAL AND PREPARATION REQUIREMENTS.
C	**INITIAL FILL:** FILL MATERIAL FOR LAYER 'C' STARTS FROM THE TOP OF THE EMBEDMENT STONE ('B' LAYER) TO 15" (375 mm) ABOVE THE TOP OF THE CHAMBER. NOTE THAT PAVEMENT SUBBASE MAY BE A PART OF THE 'C' LAYER.	GRANULAR WELL-GRADED SOIL/AGGREGATE MIXTURES, <35% FINES OR PROCESSED AGGREGATE. MOST PAVEMENT SUBBASE MATERIALS CAN BE USED IN LIEU OF THIS LAYER.	AASHTO M145[1] A-1, A-2-4, A-3 OR AASHTO M43[1] 3, 357, 4, 467, 5, 56, 57, 6, 67, 68, 7, 78, 8, 89, 9, 10	BEGIN COMPACTIONS AFTER 12" (300 mm) OF MATERIAL OVER THE CHAMBERS IS REACHED. COMPACT ADDITIONAL LAYERS IN 6" (150 mm) MAX LIFTS TO A MIN. 95% PROCTOR DENSITY FOR WELL GRADED MATERIAL AND 95% RELATIVE DENSITY FOR PROCESSED AGGREGATE MATERIALS. ROLLER GROSS VEHICLE WEIGHT NOT TO EXCEED 12,000 lbs (53 kN). DYNAMIC FORCE NOT TO EXCEED 20,000 lbs (89 kN).
B	**EMBEDMENT STONE:** FILL SURROUNDING THE CHAMBERS FROM THE FOUNDATION STONE ('A' LAYER) TO THE 'C' LAYER ABOVE.	CLEAN, CRUSHED, ANGULAR STONE OR RECYCLED CONCRETE[5]	AASHTO M43[1] 3, 357, 4, 467, 5, 56, 57	NO COMPACTION REQUIRED.
A	**FOUNDATION STONE:** FILL BELOW CHAMBERS FROM THE SUBGRADE UP TO THE FOOT (BOTTOM) OF THE CHAMBER.	CLEAN, CRUSHED, ANGULAR STONE OR RECYCLED CONCRETE[5]	AASHTO M43[1] 3, 357, 4, 467, 5, 56, 57	PLATE COMPACT OR ROLL TO ACHIEVE A FLAT SURFACE.[2,3]

PLEASE NOTE:
1. THE LISTED AASHTO DESIGNATIONS ARE FOR GRADATIONS ONLY. THE STONE MUST ALSO BE CLEAN, CRUSHED, ANGULAR. FOR EXAMPLE, A SPECIFICATION FOR #4 STONE WOULD STATE: "CLEAN, CRUSHED, ANGULAR NO. 4 (AASHTO M43) STONE".
2. STORMTECH COMPACTION REQUIREMENTS ARE MET FOR 'A' LOCATION MATERIALS WHEN PLACED AND COMPACTED IN 6" (150 mm) (MAX) LIFTS USING TWO FULL COVERAGES WITH A VIBRATORY COMPACTOR.
3. WHERE INFILTRATION SURFACES MAY BE COMPROMISED BY COMPACTION, FOR STANDARD DESIGN LOAD CONDITIONS, A FLAT SURFACE MAY BE ACHIEVED BY RAKING OR DRAGGING WITHOUT COMPACTION EQUIPMENT. FOR SPECIAL LOAD DESIGNS, CONTACT STORMTECH FOR COMPACTION REQUIREMENTS.
4. ONCE LAYER 'C' IS PLACED, ANY SOIL/MATERIAL CAN BE PLACED IN LAYER 'D' UP TO THE FINISHED GRADE. MOST PAVEMENT SUBBASE SOILS CAN BE USED TO REPLACE THE MATERIAL REQUIREMENTS OF LAYER 'C' OR 'D' AT THE SITE DESIGN ENGINEER'S DISCRETION.
5. WHERE RECYCLED CONCRETE AGGREGATE IS USED IN LAYERS 'A' OR 'B' THE MATERIAL SHOULD ALSO MEET THE ACCEPTABILITY CRITERIA OUTLINED IN TECHNICAL NOTE 6.20 "RECYCLED CONCRETE STRUCTURAL BACKFILL".



NOTES:

1. CHAMBERS SHALL MEET THE REQUIREMENTS OF ASTM F2418, "STANDARD SPECIFICATION FOR POLYPROPYLENE (PP) CORRUGATED WALL STORMWATER COLLECTION CHAMBERS".
2. SC-800 CHAMBERS SHALL BE DESIGNED IN ACCORDANCE WITH ASTM F2787 "STANDARD PRACTICE FOR STRUCTURAL DESIGN OF THERMOPLASTIC CORRUGATED WALL STORMWATER COLLECTION CHAMBERS".
3. THE SITE DESIGN ENGINEER IS RESPONSIBLE FOR ASSESSING THE BEARING RESISTANCE (ALLOWABLE BEARING CAPACITY) OF THE SUBGRADE SOILS AND THE DEPTH OF FOUNDATION STONE WITH CONSIDERATION FOR THE RANGE OF EXPECTED SOIL MOISTURE CONDITIONS. REFERENCE STORMTECH DESIGN MANUAL FOR BEARING CAPACITY GUIDANCE.
4. PERIMETER STONE MUST BE EXTENDED HORIZONTALLY TO THE EXCAVATION WALL FOR BOTH VERTICAL AND SLOPED EXCAVATION WALLS.
5. REQUIREMENTS FOR HANDLING AND INSTALLATION:
   - TO MAINTAIN THE WIDTH OF CHAMBERS DURING SHIPPING AND HANDLING, CHAMBERS SHALL HAVE INTEGRAL, INTERLOCKING STACKING LUGS.
   - TO ENSURE A SECURE JOINT DURING INSTALLATION AND BACKFILL, THE HEIGHT OF THE CHAMBER JOINT SHALL NOT BE LESS THAN 2".
   - TO ENSURE THE INTEGRITY OF THE ARCH SHAPE DURING INSTALLATION, a) THE ARCH STIFFNESS CONSTANT AS DEFINED IN SECTION 6.2.8 OF ASTM F2418 SHALL BE GREATER THAN OR EQUAL TO 550 LBS/FT/%. AND b) TO RESIST CHAMBER DEFORMATION DURING INSTALLATION AT ELEVATED TEMPERATURES (ABOVE 73° F / 23° C), CHAMBERS SHALL BE PRODUCED FROM REFLECTIVE GOLD OR YELLOW COLORS.

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REV0 - LINCOLN BEACH REDEVELOPMENT
NEW ORLEANS, LA, USA
DATE: 12/05/2024 DRAWN: BF CHECKED: N/A
PROJECT #: 402518

NO.	DATE	REVISION DESCRIPTION	BY

DESCRIPTION DATE DRW CHK

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ADS
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HILLIARD, OH 43026
1-800-733-7473

SHEET
3 OF 6

SHEET NUMBER
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DATE DECEMBER 2024
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DESIGNED - - CHECKED - -
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CITY OF NEW ORLEANS, LOUISIANA
LINCOLN BEACH REDEVELOPMENT

PARKING AND PEDESTRIAN IMPROVEMENTS

DETAILS & SECTIONS

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DRAWN BY: Mickey, SAVE DATE: Feb 12, 2025 9:50 AM DATE PLOTTED: 2/27/2025 11:46 AM, PLOT SCALE: 1:1
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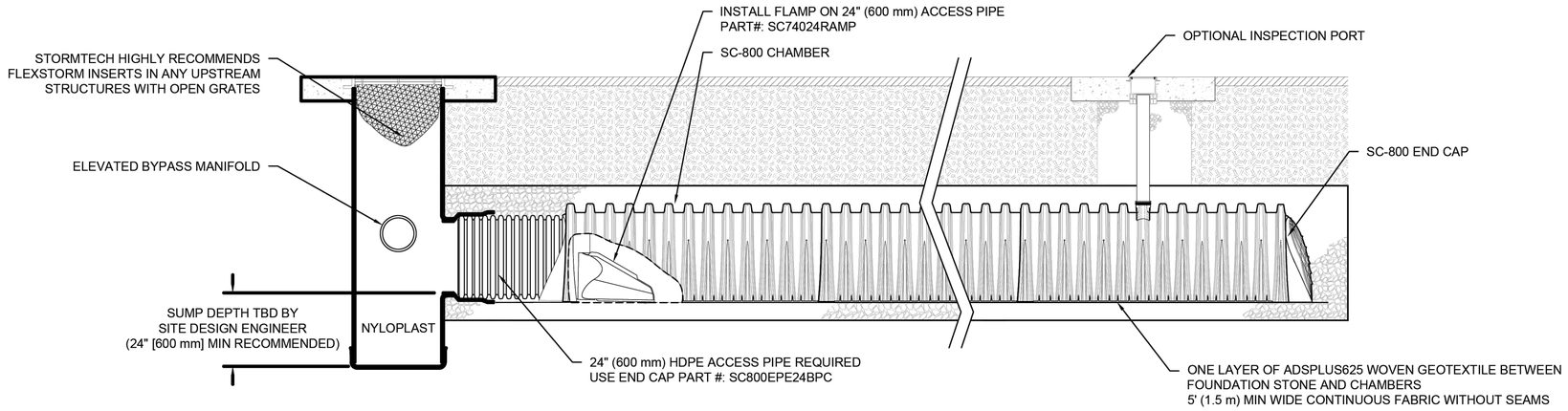


SC-800 ISOLATOR ROW PLUS DETAIL
NTS

INSPECTION & MAINTENANCE

STEP 1) INSPECT ISOLATOR ROW PLUS FOR SEDIMENT
- A. INSPECTION PORTS (IF PRESENT)
  - A.1. REMOVE/OPEN LID ON NYLOPLAST INLINE DRAIN
  - A.2. REMOVE AND CLEAN FLEXSTORM FILTER IF INSTALLED
  - A.3. USING A FLASHLIGHT AND STADIA ROD, MEASURE DEPTH OF SEDIMENT AND RECORD ON MAINTENANCE LOG
  - A.4. LOWER A CAMERA INTO ISOLATOR ROW PLUS FOR VISUAL INSPECTION OF SEDIMENT LEVELS (OPTIONAL)
  - A.5. IF SEDIMENT IS AT, OR ABOVE, 3" (80 mm) PROCEED TO STEP 2. IF NOT, PROCEED TO STEP 3.
- B. ALL ISOLATOR PLUS ROWS
  - B.1. REMOVE COVER FROM STRUCTURE AT UPSTREAM END OF ISOLATOR ROW PLUS
  - B.2. USING A FLASHLIGHT, INSPECT DOWN THE ISOLATOR ROW PLUS THROUGH OUTLET PIPE
    - i) MIRRORS ON POLES OR CAMERAS MAY BE USED TO AVOID A CONFINED SPACE ENTRY
    - ii) FOLLOW OSHA REGULATIONS FOR CONFINED SPACE ENTRY IF ENTERING MANHOLE
  - B.3. IF SEDIMENT IS AT, OR ABOVE, 3" (80 mm) PROCEED TO STEP 2. IF NOT, PROCEED TO STEP 3.

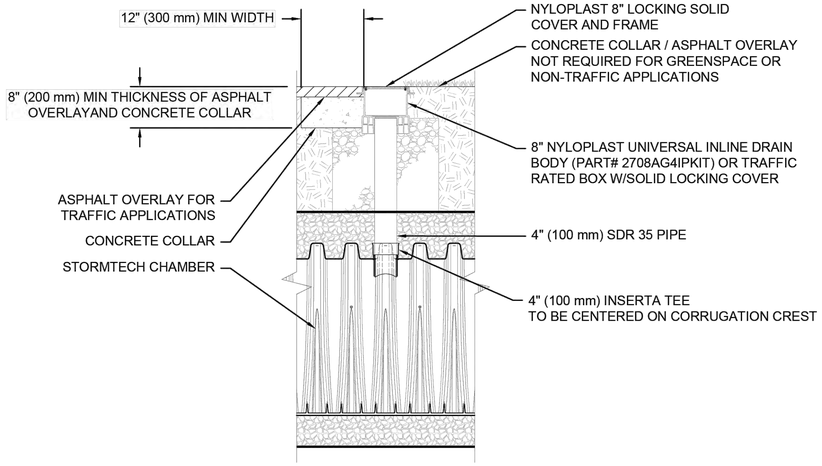
STEP 2) CLEAN OUT ISOLATOR ROW PLUS USING THE JETVAC PROCESS
- A. A FIXED CULVERT CLEANING NOZZLE WITH REAR FACING SPREAD OF 45" (1.1 m) OR MORE IS PREFERRED
- B. APPLY MULTIPLE PASSES OF JETVAC UNTIL BACKFLUSH WATER IS CLEAN
- C. VACUUM STRUCTURE SUMP AS REQUIRED

STEP 3) REPLACE ALL COVERS, GRATES, FILTERS, AND LIDS; RECORD OBSERVATIONS AND ACTIONS.

STEP 4) INSPECT AND CLEAN BASINS AND MANHOLES UPSTREAM OF THE STORMTECH SYSTEM.

NOTES

1. INSPECT EVERY 6 MONTHS DURING THE FIRST YEAR OF OPERATION. ADJUST THE INSPECTION INTERVAL BASED ON PREVIOUS OBSERVATIONS OF SEDIMENT ACCUMULATION AND HIGH WATER ELEVATIONS.
2. CONDUCT JETTING AND VACTORING ANNUALLY OR WHEN INSPECTION SHOWS THAT MAINTENANCE IS NECESSARY.



NOTE:
INSPECTION PORTS MAY BE CONNECTED THROUGH ANY CHAMBER CORRUGATION CREST.

4" PVC INSPECTION PORT DETAIL
(SC SERIES CHAMBER)
NTS

30% PRELIMINARY
NOT FOR CONSTRUCTION

REV0 - LINCOLN BEACH REDEVELOPMENT
NEW ORLEANS, LA, USA
DATE: 12/05/2024 DRAWN: BF CHECKED: N/A
PROJECT #: 402518

NO.	DATE	REVISION DESCRIPTION	BY

DESCRIPTION	DATE	DRW	CHK

THIS DRAWING IS NOT INTENDED FOR USE IN BIDDING OR CONSTRUCTION
THE PRODUCT(S) DEPICTED AND ALL ASSOCIATED DETAILS MEET ALL APPLICABLE
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SHEET
4 OF 6

SHEET NUMBER
C1.25

SCALE AS SHOWN
DATE DECEMBER 2024
SHEET C1.25

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CHECKED -
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CHECKED -

CITY OF NEW ORLEANS, LOUISIANA
LINCOLN BEACH REDEVELOPMENT
PARKING AND PEDESTRIAN IMPROVEMENTS
DETAILS & SECTIONS

FILENAME: S:\(599) C.O. OF NO\599-1071 Lincoln Beach\20 Design\CAD\1071_03_C1.22_DRAIN DTLs.dwg
DRAWN BY: Mickey, SAVE DATE: Feb 12, 2025 9:50 AM DATE PLOTTED: 2/27/2025 11:46 AM, PLOT SCALE: 1:1
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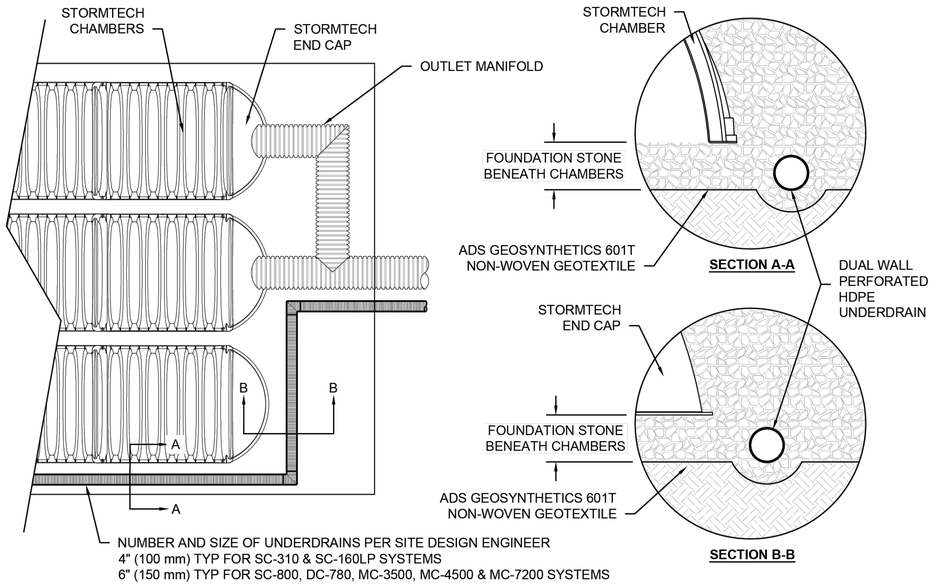
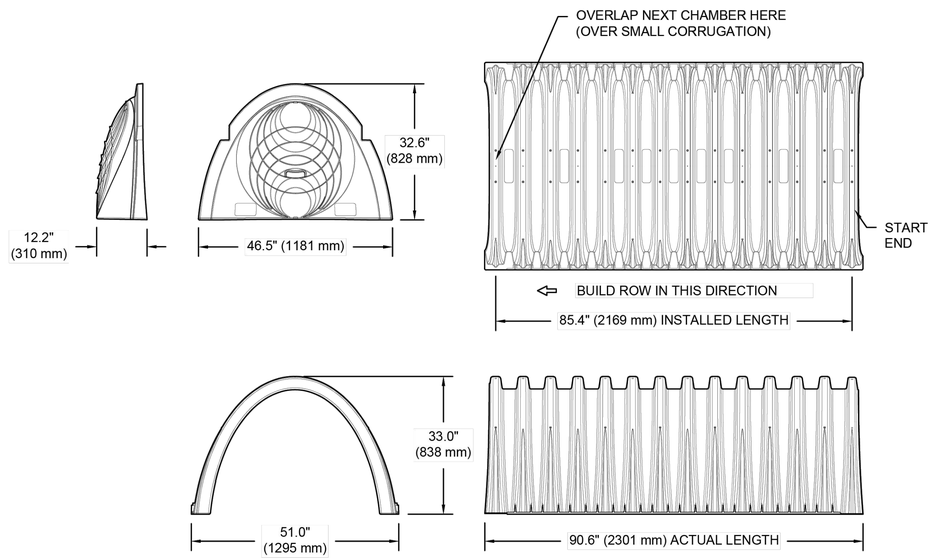
UNDERDRAIN DETAIL

NTS



SC-800 TECHNICAL SPECIFICATION

NTS



NOMINAL CHAMBER SPECIFICATIONS

SIZE (W X H X INSTALLED LENGTH)	51.0" X 33.0" X 85.4"	(1295 mm X 838 mm X 2169 mm)
CHAMBER STORAGE	50.6 CUBIC FEET	(1.43 m³)
MINIMUM INSTALLED STORAGE*	81.0 CUBIC FEET	(2.29 m³)
WEIGHT	81.8 lbs.	(37.1 kg)

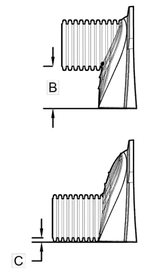
NOMINAL END CAP SPECIFICATIONS

SIZE (W X H X INSTALLED LENGTH)	46.5" X 32.6" X 10.5"	(1181 mm X 828 mm X 267 mm)
END CAP STORAGE	3.4 CUBIC FEET	(0.09 m³)
MINIMUM INSTALLED STORAGE**	15.4 CUBIC FEET	(0.43 m³)
WEIGHT	15.7 lbs.	(7.1 kg)

* ASSUMES 6" (152 mm) STONE ABOVE, BELOW, AND BETWEEN CHAMBERS
**ASSUMES 6" (152 mm) STONE ABOVE AND BELOW END CAPS, 6" (152 mm) BETWEEN ROWS, 12" (305 mm) BEYOND END CAPS

PRE-CORED HOLES AT BOTTOM OF END CAP FOR PART NUMBERS ENDING WITH "BPC"
PRE-CORED HOLES AT TOP OF END CAP FOR PART NUMBERS ENDING WITH "TPC"

PART #	STUB	B	C
SC800EPE06TPC	6" (150 mm)	21.4" (544 mm)	---
SC800EPE06BPC		---	0.9" (23 mm)
SC800EPE08TPC	8" (200 mm)	19.2" (488 mm)	---
SC800EPE08BPC		---	1.0" (25 mm)
SC800EPE10TPC	10" (250 mm)	17.0" (432 mm)	---
SC800EPE10BPC		---	1.2" (30 mm)
SC800EPE12TPC	12" (300 mm)	14.4" (366 mm)	---
SC800EPE12BPC		---	1.6" (41 mm)
SC800EPE15TPC	15" (375 mm)	11.3" (287 mm)	---
SC800EPE15BPC		---	1.7" (43 mm)
SC800EPE18TPC	18" (450 mm)	8.0" (203 mm)	---
SC800EPE18BPC		---	2.0" (51 mm)
SC800EPE24BPC	24" (600 mm)	---	2.3" (58 mm)
SC800EPE	NONE	SOLID END CAP	



NOTE: ALL DIMENSIONS ARE NOMINAL

REV0 - LINCOLN BEACH REDEVELOPMENT
NEW ORLEANS, LA, USA
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SHEET
5 OF 6

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SHEET NUMBER
C1.26

SCALE AS SHOWN
DATE DECEMBER 2024
SHEET C1.26

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CITY OF NEW ORLEANS, LOUISIANA
LINCOLN BEACH REDEVELOPMENT

PARKING AND PEDESTRIAN IMPROVEMENTS

DETAILS & SECTIONS

DEPARTMENT OF PUBLIC WORKS

FILENAME: S:\(599) C.O. OF NO\599-1071 Lincoln Beach\20 Design\CAD\1071_03_C1.22_DRAIN DTLs.dwg
DRAWN BY: Mickey, SAVE DATE: Feb 12, 2025 9:50 AM DATE PLOTTED: 2/27/2025 11:46 AM, PLOT SCALE: 1:1
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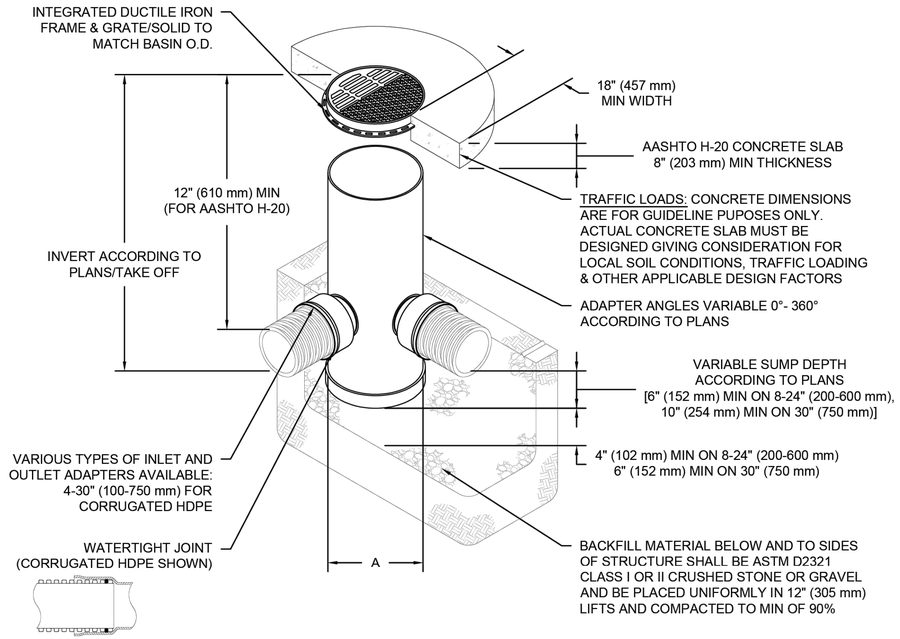
NYLOPLAST DRAIN BASIN

NTS



NOTES

1. 8-30" (200-750 mm) GRATES/SOLID COVERS SHALL BE DUCTILE IRON PER ASTM A536 GRADE 70-50-05
2. 12-30" (300-750 mm) FRAMES SHALL BE DUCTILE IRON PER ASTM A536 GRADE 70-50-05
3. DRAIN BASIN TO BE CUSTOM MANUFACTURED ACCORDING TO PLAN DETAILS
4. DRAINAGE CONNECTION STUB JOINT TIGHTNESS SHALL CONFORM TO ASTM D3212 FOR CORRUGATED HDPE (ADS & HANCOR DUAL WALL) & SDR 35 PVC
5. FOR COMPLETE DESIGN AND PRODUCT INFORMATION: **WWW.NYLOPLAST-US.COM**
6. TO ORDER CALL: **800-821-6710**

A	PART #	GRATE/SOLID COVER OPTIONS		
8" (200 mm)	2808AG	PEDESTRIAN LIGHT DUTY	STANDARD LIGHT DUTY	SOLID LIGHT DUTY
10" (250 mm)	2810AG	PEDESTRIAN LIGHT DUTY	STANDARD LIGHT DUTY	SOLID LIGHT DUTY
12" (300 mm)	2812AG	PEDESTRIAN AASHTO H-10	STANDARD AASHTO H-20	SOLID AASHTO H-20
15" (375 mm)	2815AG	PEDESTRIAN AASHTO H-10	STANDARD AASHTO H-20	SOLID AASHTO H-20
18" (450 mm)	2818AG	PEDESTRIAN AASHTO H-10	STANDARD AASHTO H-20	SOLID AASHTO H-20
24" (600 mm)	2824AG	PEDESTRIAN AASHTO H-10	STANDARD AASHTO H-20	SOLID AASHTO H-20
30" (750 mm)	2830AG	PEDESTRIAN AASHTO H-20	STANDARD AASHTO H-20	SOLID AASHTO H-20

REV0 - LINCOLN BEACH REDEVELOPMENT
NEW ORLEANS, LA, USA
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SHEET
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SHEET NUMBER
C1.27

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DATE DECEMBER 2024
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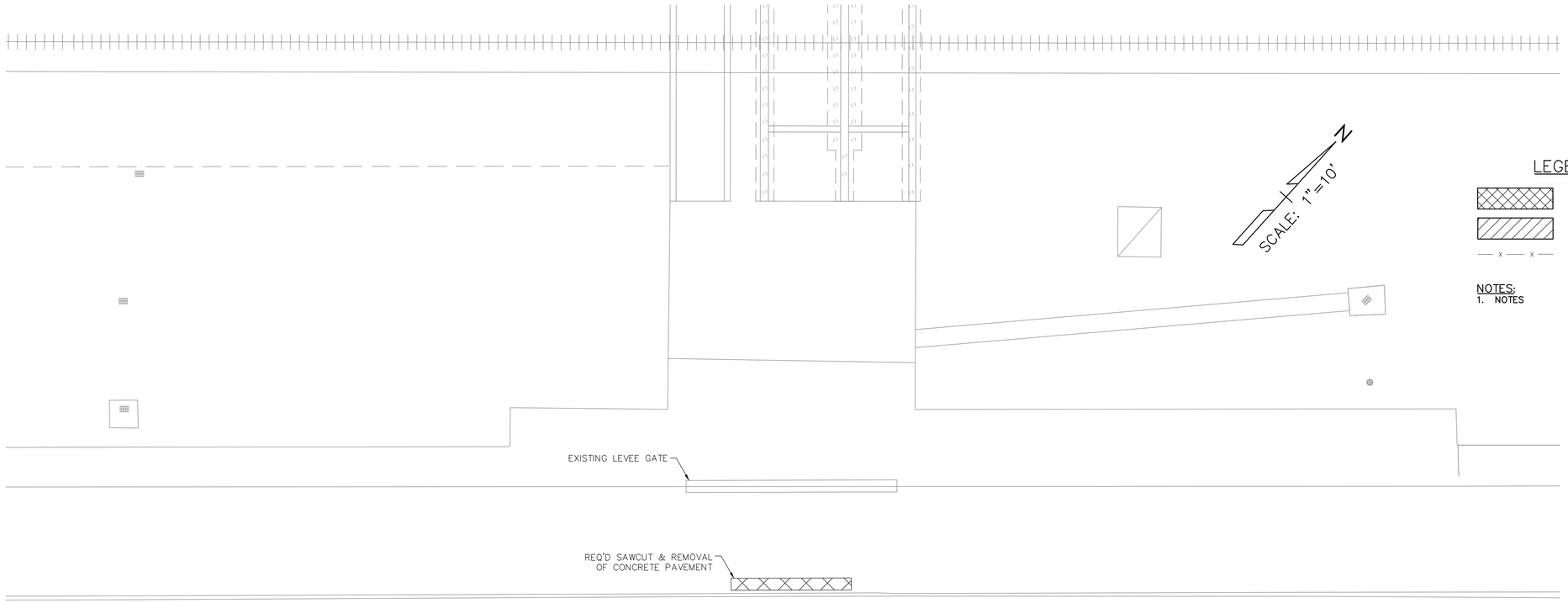
CITY OF NEW ORLEANS, LOUISIANA
LINCOLN BEACH REDEVELOPMENT

PARKING AND PEDESTRIAN IMPROVEMENTS

DETAILS & SECTIONS

FILE NO. __-_-_____

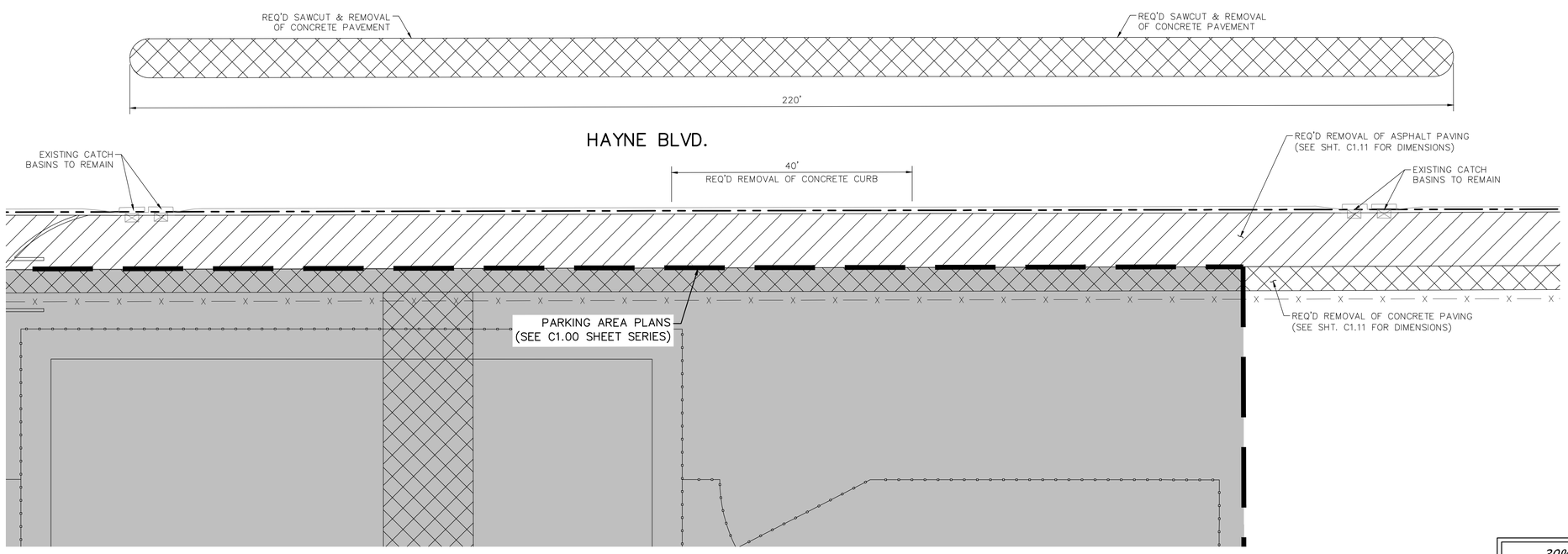
LINCOLN BEACH REDEVELOPMENT



LEGEND:

- REQ'D REMOVAL OF CONCRETE PAVING
- REQ'D REMOVAL OF ASPHALT PAVING
- x — x — REQ'D REMOVAL OF FENCE

NOTES:
1. NOTES



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SHEET NUMBER
C2.01

NO.	DATE	REVISION DESCRIPTION	BY

SCALE	DATE	SHEET
AS SHOWN	DECEMBER 2024	C2.01

DESIGNED	DETAILED	CHECKED
-	-	-

CHECKED
-

CITY OF NEW ORLEANS, LOUISIANA
LINCOLN BEACH REDEVELOPMENT

PARKING AND PEDESTRIAN IMPROVEMENTS

PEDESTRIAN IMPROVEMENTS – DEMO PLAN

DEPARTMENT OF PUBLIC WORKS

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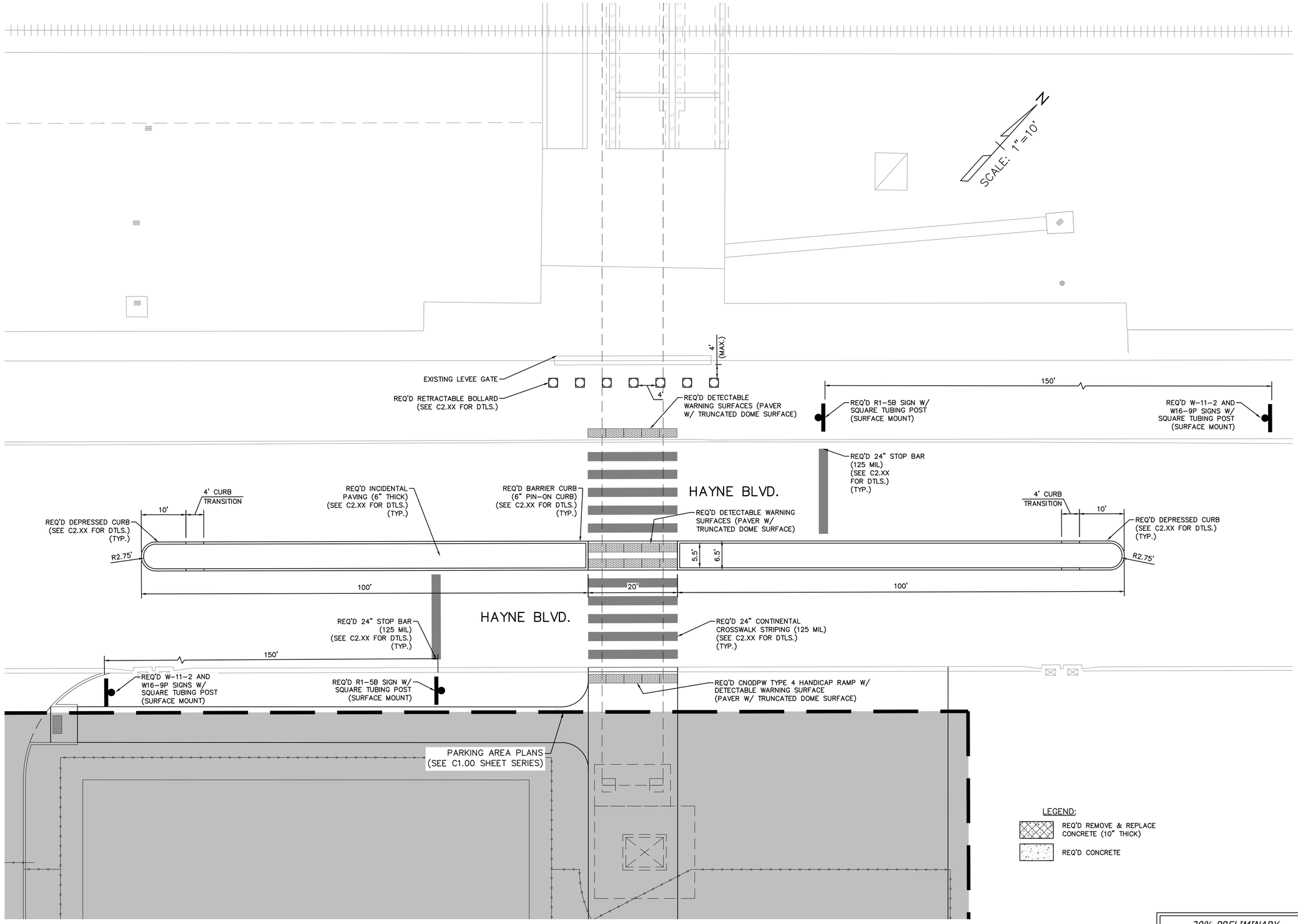
LINCOLN BEACH REDEVELOPMENT



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SHEET NUMBER
C2.02

NO.	DATE	REVISION DESCRIPTION	BY

SCALE	AS SHOWN
DATE	DECEMBER 2024
SHEET	C2.02

DESIGNED	- -
CHECKED	- -
DETAILED	- -
CHECKED	- -

CITY OF NEW ORLEANS, LOUISIANA
LINCOLN BEACH REDEVELOPMENT

PARKING AND PEDESTRIAN IMPROVEMENTS

PEDESTRIAN IMPROVEMENTS – LAYOUT PLAN

DEPARTMENT OF PUBLIC WORKS

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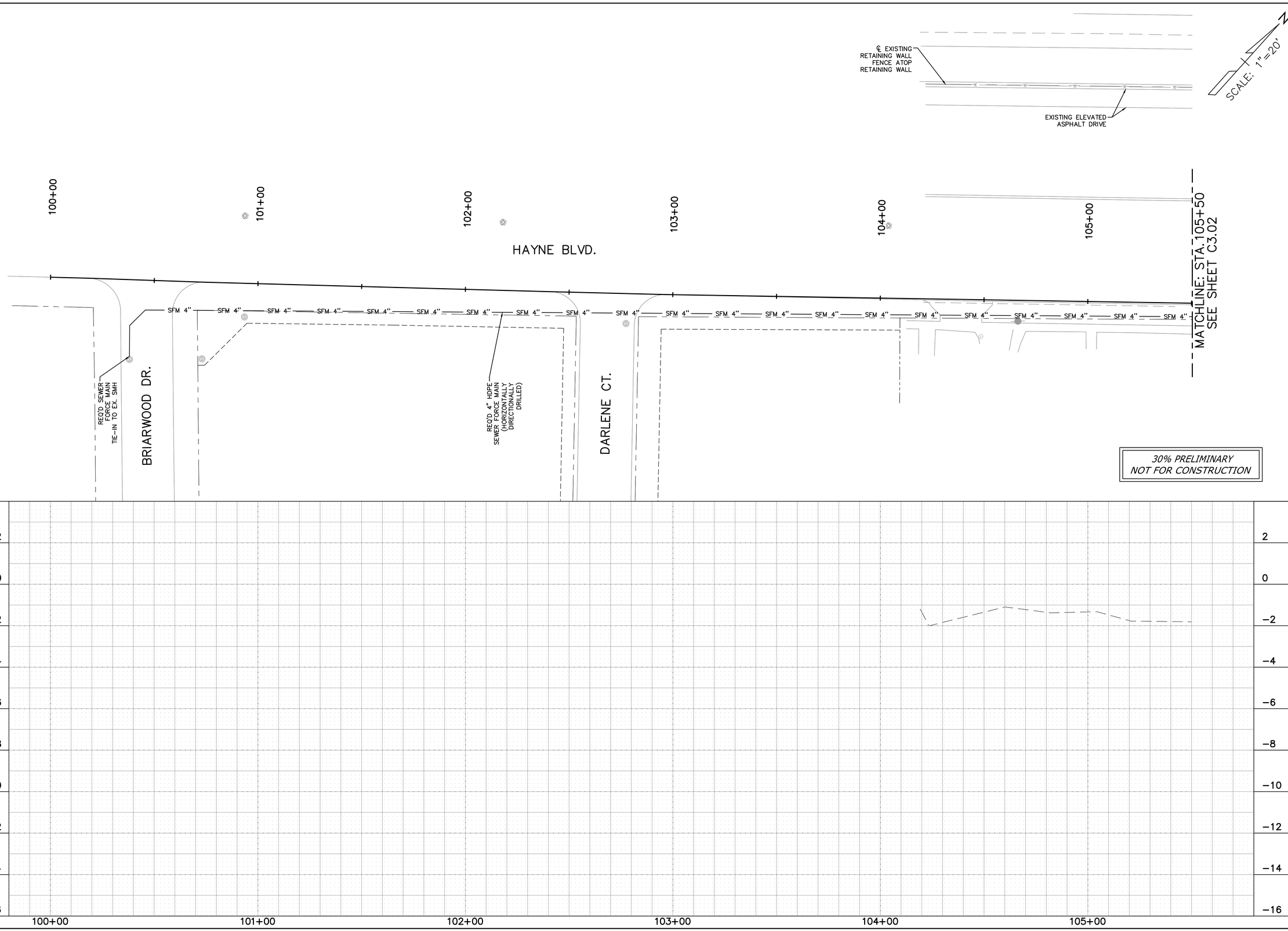
LINCOLN BEACH REDEVELOPMENT



SHEET NUMBER
C3.01

NO.	DATE	REVISION DESCRIPTION	BY

SCALE: AS SHOWN
DATE: DECEMBER 2024
SHEET: C3.01

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CITY OF NEW ORLEANS, LOUISIANA
LINCOLN BEACH REDEVELOPMENT

SITE UTILITY IMPROVEMENTS

PLAN & PROFILE SHEET

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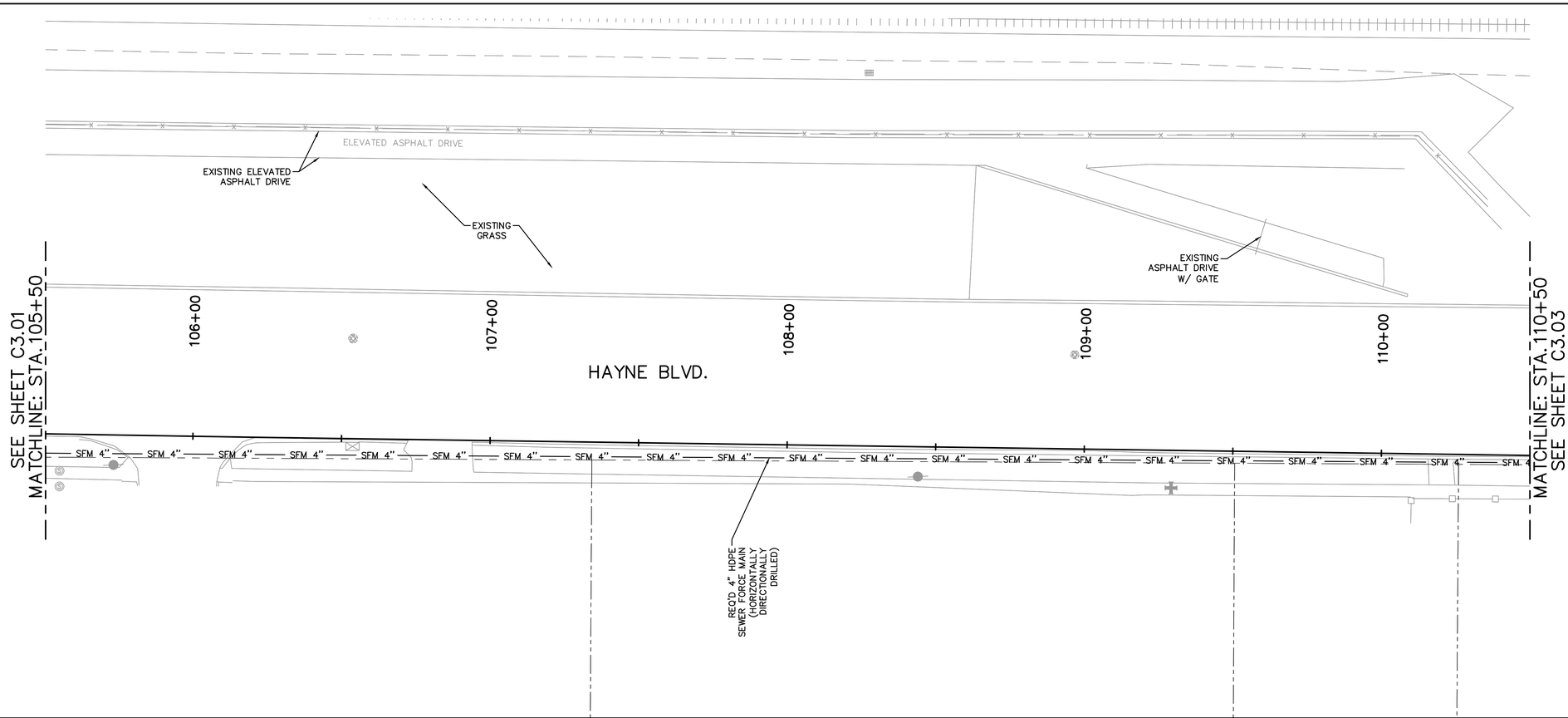

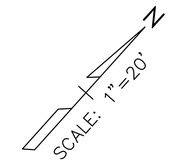

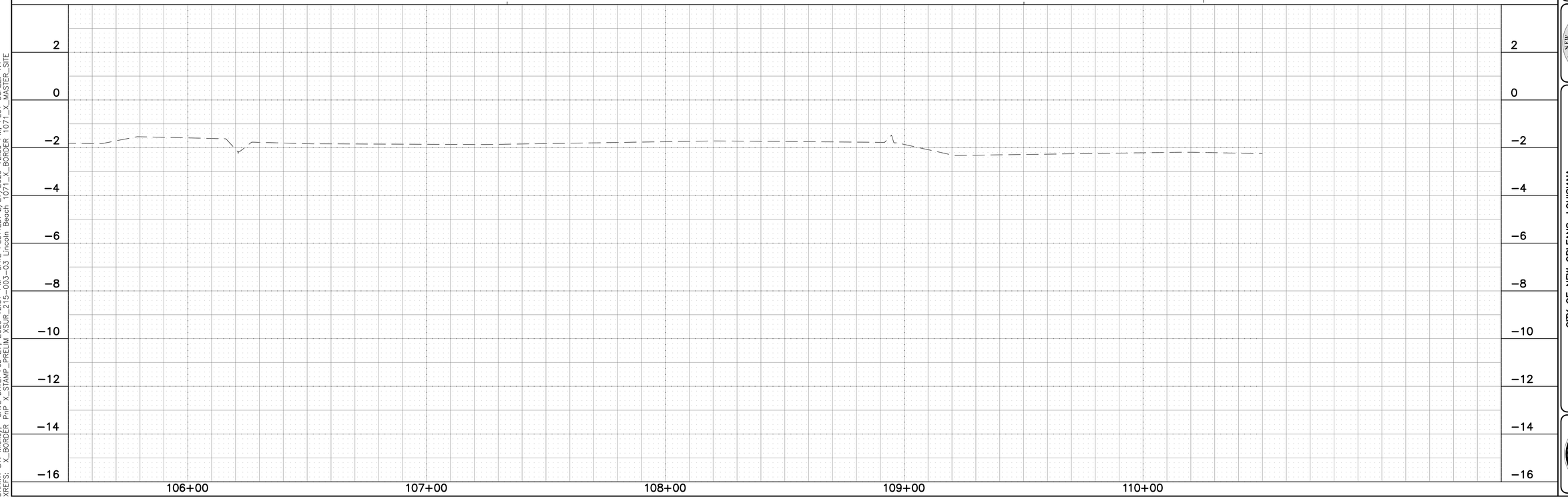

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CITY OF NEW ORLEANS, LOUISIANA
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FILE NO. __-_-_____

FILE NO. ___-_-_____

LINCOLN BEACH REDEVELOPMENT

SEE SHEET C3.02
MATCHLINE: STA.110+50

111+00 | 112+00 | HAYNE BLVD. | 113+00 | 114+00 | 115+00

MATCHLINE: STA.115+50
SEE SHEET C3.04

SFM 4" SFM 4" SFM 4" SFM 4" SFM 4" SFM 4" SFM 4" SFM 4" SFM 4" SFM 4" SFM 4" SFM 4" SFM 4" SFM 4" SFM 4" SFM 4" SFM 4" SFM 4" SFM 4" SFM 4"

VINCENT ROAD

REQ'D 4" HDPE SEWER FORCE MAIN (HORIZONTALLY DIRECTIONALLY DRILLED)

SCALE: 1"=20'

30% PRELIMINARY
NOT FOR CONSTRUCTION

2 0 −2 −4 −6 −8 −10 −12 −14 −16

111+00 | 112+00 | 113+00 | 114+00 | 115+00

NO.	DATE	REVISION DESCRIPTION	BY

SHEET NUMBER
C3.03

SCALE	AS SHOWN
DATE	DECEMBER 2024
SHEET	C3.03

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CHECKED	-
DETAILED	-
CHECKED	-

CITY OF NEW ORLEANS, LOUISIANA
LINCOLN BEACH REDEVELOPMENT

SITE UTILITY IMPROVEMENTS

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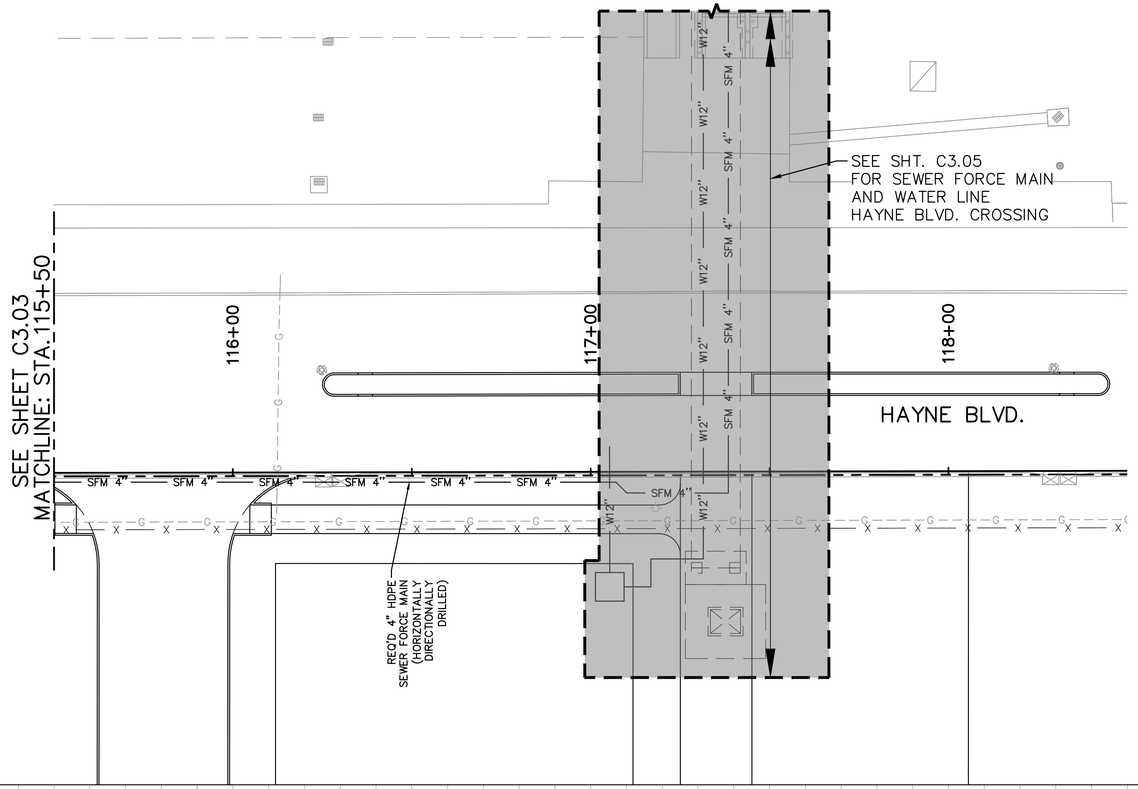
LINCOLN BEACH REDEVELOPMENT



SCALE: 1" = 20'

30% PRELIMINARY
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2 0 −2 −4 −6 −8 −10 −12 −14 −16

116+00 117+00 118+00

SHEET NUMBER
C3.04

NO.	DATE	REVISION DESCRIPTION	BY

SCALE: AS SHOWN
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SHEET: C3.04

DESIGNED: -
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CHECKED: -

CITY OF NEW ORLEANS, LOUISIANA
LINCOLN BEACH REDEVELOPMENT

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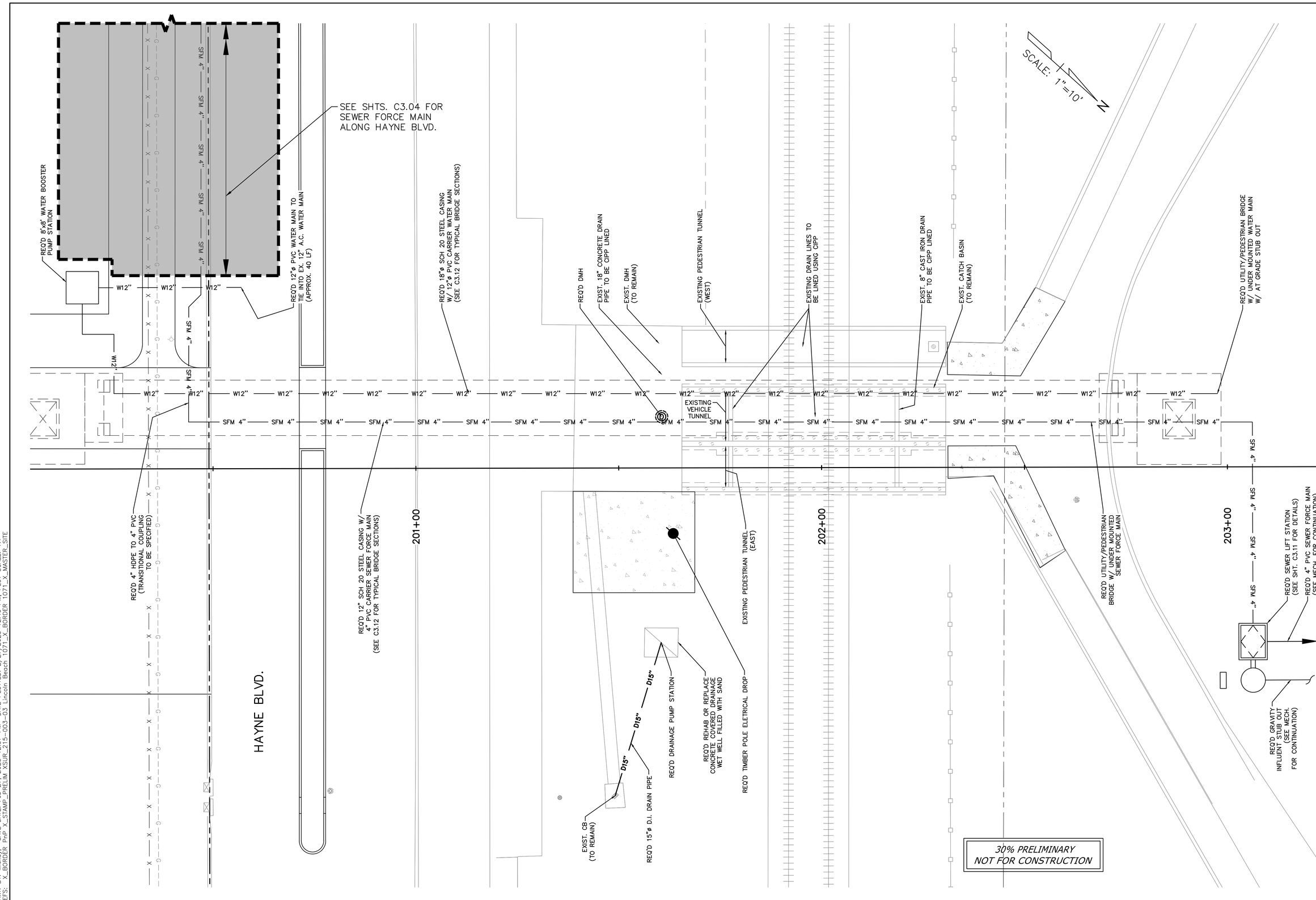

SHEET NUMBER C3.05

NO.	DATE	REVISION DESCRIPTION	BY

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DATE: DECEMBER 2024
SHEET: C3.05
DESIGNED: -
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DETAILED: -
CHECKED: -

CITY OF NEW ORLEANS, LOUISIANA
LINCOLN BEACH REDEVELOPMENT

SITE UTILITY IMPROVEMENTS

PLAN & PROFILE SHEET

FILENAME: S:\(599) C.O. OF NO\599-1071 Lincoln Beach\20 Design\CAD\1071_05_C3.01_PLAN_PROFILE.dwg
DRAWN BY: Mickey, SAVE DATE: Feb 27, 2025 12:37 PM DATE PLOTTED: 2/27/2025 12:40 PM, PLOT SCALE: 1:1
XREFS: X_BORDER PnP X_STAMP_PRELIM XSUR_215-003-03 Lincoln Beach 1071_X_BORDER 1071_X_MASTER_SITE

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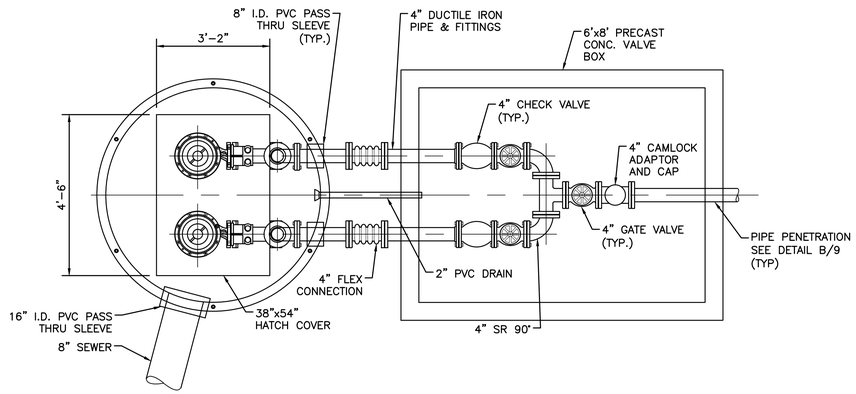
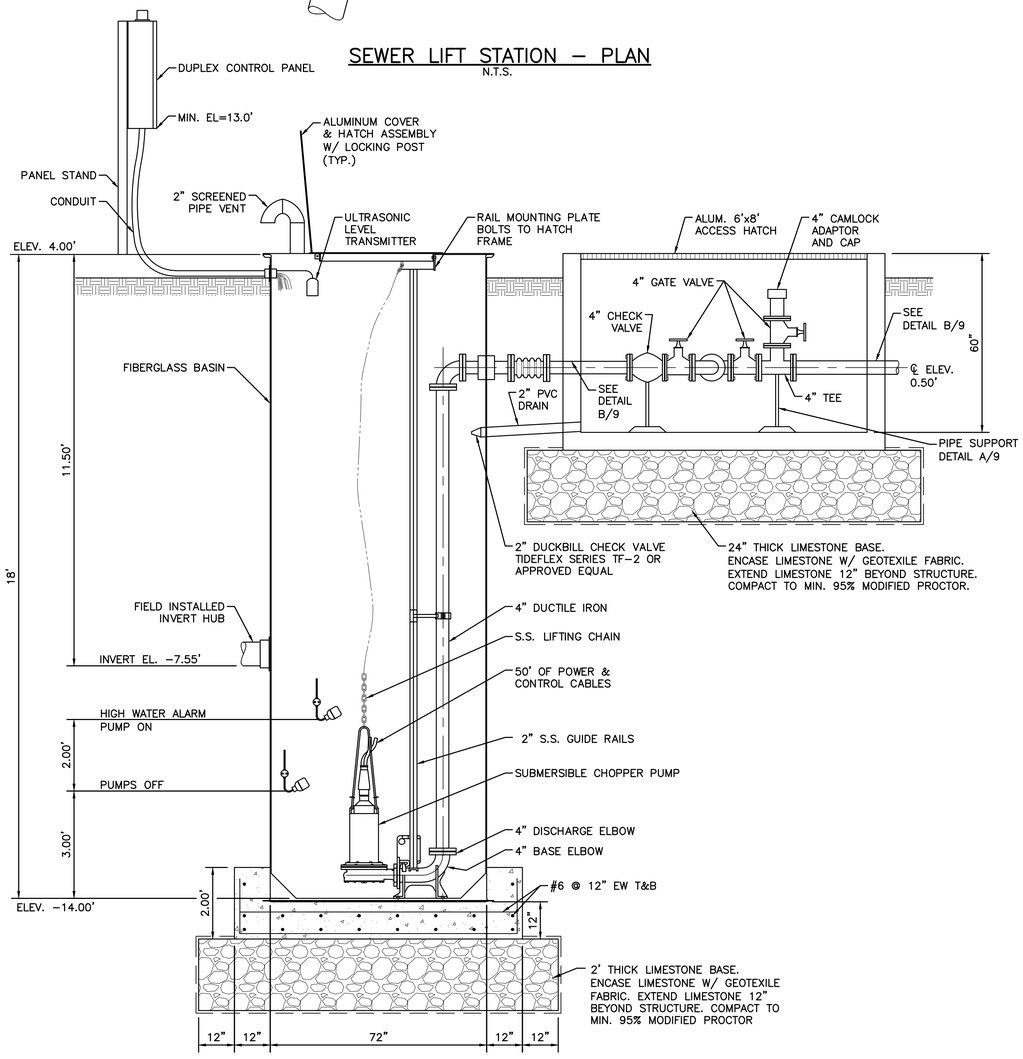
LINCOLN BEACH REDEVELOPMENT



SEWER LIFT STATION – PLAN
N.T.S.



SEWER LIFT STATION – SECTION
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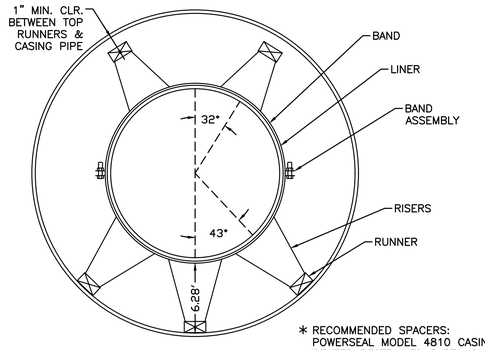

CARRIER PIPE, CASING SPACER AND INSULATOR DETAIL
SCALE: N.T.S.

* RECOMMENDED SPACERS: POWERSEAL MODEL 4810 CASING CHOCK CENTER RESTRAINED PART NO. 4810160290CA; 8" WIDE BAND 18GA. STAINLESS STEEL; RUNNERS 2" WIDE x 1" MOLDED GLASS REINFORCED NYLON; 3 RUNNERS ON BOTTOM, 2 ON TOP; TOP & BOTTOM RISERS 14GA. STAINLESS STEEL; 3 CASING SPACER UNITS PER 20 FEET.

GENERAL NOTES:

1. CONTRACTOR SHALL VERIFY THE OUTSIDE DIAMETER OF THE CARRIER PIPE AND INSIDE OF DIAMETER OF THE CASING PIPE FOR COMPATIBILITY WITH SPACER.
2. WELD SECTIONS OF CASING PIPE TOGETHER TO PROVIDE WATERTIGHT JOINTS BY OPERATORS QUALIFIED IN ACCORDANCE WITH THE AMERICAN WELDING SOCIETY STANDARD PROCEDURES. WELDS SHALL BE CONTINUOUS, COMPLETE JOINT PENETRATION BUTT JOINT WIELDS AS REQUIRED FOR RIGID AND WATERTIGHT CONNECTIONS.
3. CASING END SEALS SHALL BE PROVIDED AT THE END OF THE CASING PIPE AFTER INSTALLATION OF THE CARRIER PIPE. END SEALS SHALL BE MADE OF SYNTHETIC RUBBER, CONICAL SHAPE, PULL-ON OR WRAP-AROUND STYLE WITH TYPE 304 STAINLESS STEEL BANDS.
4. 30"ø STEEL CASING PIPE: ASTM A53, GRADE B
   MINIMUM YIELD STRENGTH: 35,000 PSI
   MINIMUM WALL THICKNESS: 0.505"
5. UPON PROJECT COMPLETION; THE CARRIER PIPES WILL BE REMOVED FROM THE 30"ø CASING PIPES AND PROPERLY DISPOSED OF; THE EXISTING 30"ø CARRIER PIPES WILL BE FILLED WITH FLOWABLE FILL PER SECTION 710 OF THE 2016 LOUISIANA DOTD STANDARD SPECIFICATION, THEN ABANDONED.
6. UPON COMPLETION THE SUPPORT OF EXCAVATION WILL BE REMOVED OR ABANDONED IN PLACE BY CUTTING OFF STEEL SHEETS 3' BELOW GRADE. THE JACK AND RECEIVING PITS WILL BE BACKFILLED IN ACCORDANCE WITH LADOTD STANDARD SPECIFICATION.
7. CONTRACTOR SHALL VERIFY EXISTING 16" WATER LINE DEPTH AND ADJUST ELEVATION OF CASING PIPE TO MEET 3' MINIMUM CLEARANCE.
8. OPTIONAL TEMPORARY COMMUNICATION LINE TO BE USED FOR CONSTRUCTION MAY BE INSTALLED IN VOID BETWEEN CARRIER AND CASING PIPE. COMMUNICATION LINE WILL BE REMOVED PRIOR TO ABANDONMENT. COMMUNICATION LINE DESIGN BY OTHERS.

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SHEET NUMBER C3.11

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CITY OF NEW ORLEANS, LOUISIANA
LINCOLN BEACH REDEVELOPMENT

SITE UTILITY IMPROVEMENTS

DETAILS & SECTIONS

DEPARTMENT OF PUBLIC WORKS

FILENAME: S:\(599) C.O. OF NO\599-1071 Lincoln Beach\20 Design\CAD\1071_05_C3.11_DETAILS_SECTIONS.dwg
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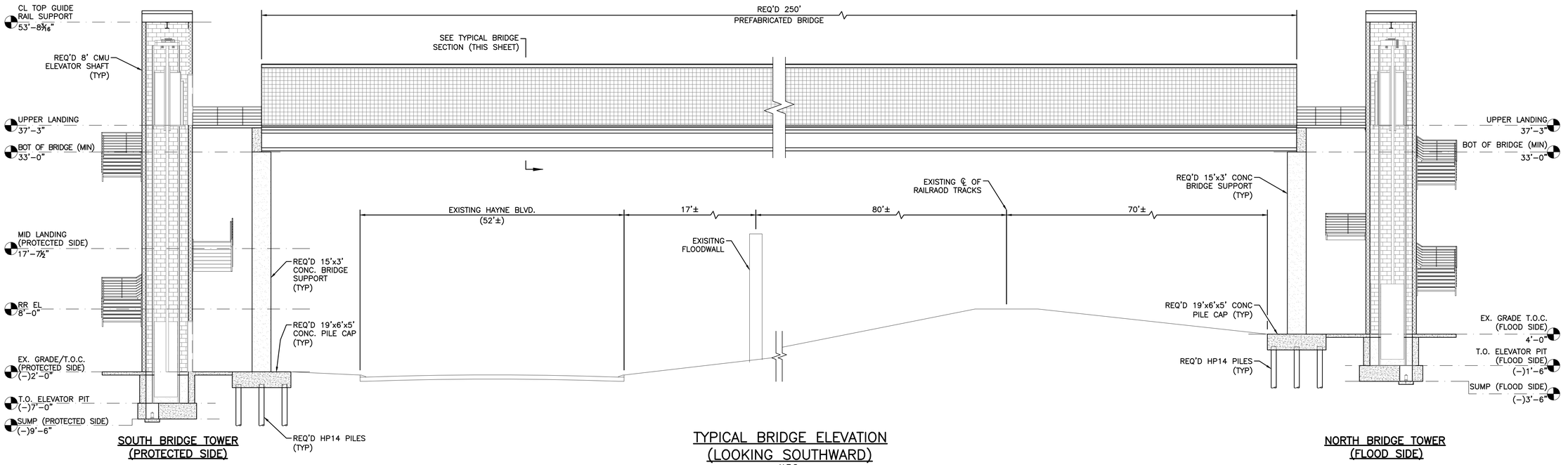
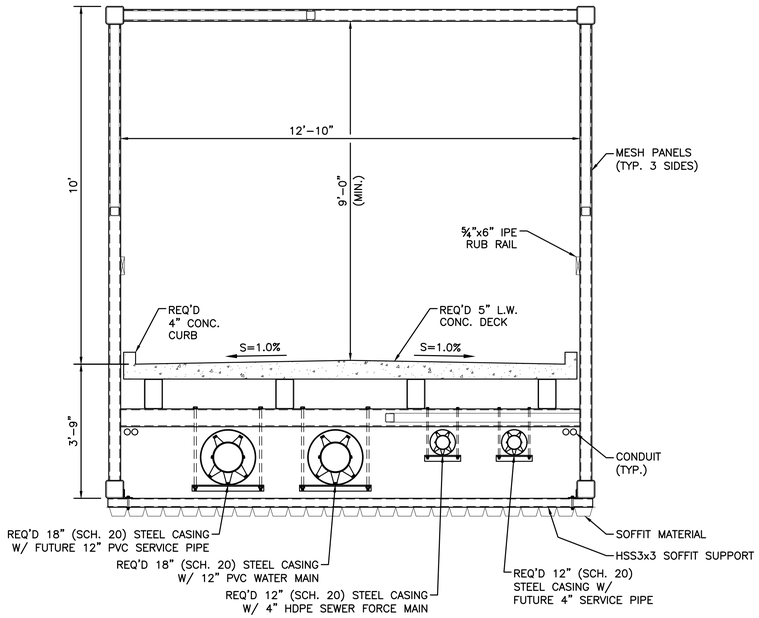
LINCOLN BEACH REDEVELOPMENT



SOUTH BRIDGE TOWER (PROTECTED SIDE)

TYPICAL BRIDGE ELEVATION (LOOKING SOUTHWARD)
N.T.S.

NORTH BRIDGE TOWER (FLOOD SIDE)



TYPICAL BRIDGE SECTION
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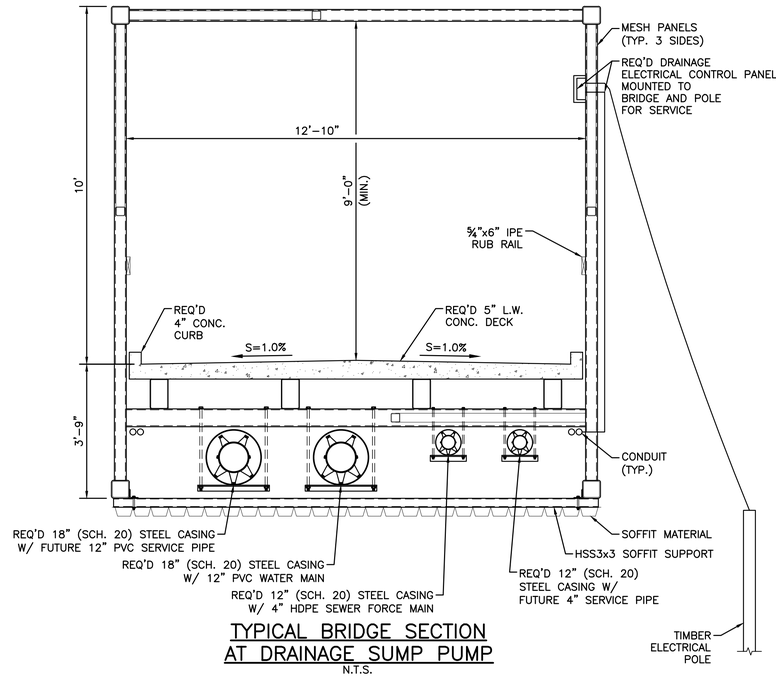

TYPICAL BRIDGE SECTION AT DRAINAGE SUMP PUMP
N.T.S.

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NO.	DATE	REVISION DESCRIPTION	BY

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CITY OF NEW ORLEANS, LOUISIANA
LINCOLN BEACH REDEVELOPMENT

SITE UTILITY IMPROVEMENTS

DETAILS & SECTIONS

DEPARTMENT OF PUBLIC WORKS

FILENAME: S:\(599) C.O. OF NO\599-1071 Lincoln Beach\20 Design\CAD\1071_05_C3.11_DETAILS_SECTIONS.dwg
DRAWN BY: Mickey, SAVE DATE: Feb 27, 2025 10:16 AM DATE PLOTTED: 2/27/2025 12:40 PM, PLOT SCALE: 1:1
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LINCOLN BEACH REDEVELOPMENT

GENERAL STRUCTURAL NOTES:

1. GENERAL CONDITIONS

1.1. THESE NOTES SUPPLEMENT THE SPECIFICATIONS, WHICH SHALL BE REFERRED TO FOR ADDITIONAL REQUIREMENTS.

1.2. DO NOT SCALE DRAWINGS FOR THE PURPOSE OF ESTABLISHING DIMENSIONS.

1.3. VERIFY EXISTING CONDITIONS AND DIMENSIONS PRIOR TO BEGINNING WORK OR FABRICATING MATERIALS.

1.4. SEE ARCHITECTURAL DRAWINGS FOR ALL WATERPROOFING AND DAMP PROOFING DETAILS.

1.5. CHECK ALL DIMENSIONS ON STRUCTURAL DRAWINGS AGAINST ARCHITECTURAL AND BRIDGE MANUFACTURER'S DRAWINGS.

1.6. COORDINATE WITH THE ARCHITECTURAL, MECHANICAL, PLUMBING, ELECTRICAL, AND CIVIL DRAWINGS, AND VERIFY THE LOCATION OF ALL CHASES, INSERTS, OPENINGS, SLEEVES, FINISHES, DEPRESSIONS, PADS, WALL OPENINGS, AND OTHER PROJECT REQUIREMENTS.

1.7. REFERENCE ARCHITECTURAL AND MECHANICAL PLANS FOR VERIFICATION OF ALL BOLTS, BLOCKING, ANCHORS, ETC., AND THE ANCHORAGE OF THEIR RESPECTIVE ITEMS.

1.8. CONSTRUCTION MATERIALS SHALL BE SPREAD OUT SUCH THAT LOAD DOES NOT EXCEED THE DESIGNED LIVE LOAD PER SQUARE FOOT. PROVIDE ADEQUATE SHORING AND/OR BRACING WHERE STRUCTURE HAS NOT OBTAINED DESIGN STRENGTH.

2. DESIGN CRITERIA

2.1. WHERE APPLICABLE, ALL DESIGN LOADS USED COMPLY WITH THE 2021 INTERNATIONAL BUILDING CODE AND ASCE 7-16.

2.2. LIVE LOADS (LL)

STAIRS/RAMP	90 PSF
PEDESTRIAN BRIDGE	90 PSF

2.3. SNOW

GROUND SNOW LOAD, Pg	0 PSF

2.4. WIND

V_{ULT} (3 SECOND GUST)	142 MPH
V_{ASD}	110 MPH
RISK CATEGORY	II
WIND EXPOSURE	D

2.5. SEISMIC

RISK CATEGORY	II
SITE CLASS	D
SEISMIC DESIGN CATEGORY	B
S_S (PERIOD = 0.2_S)	0.087
S1 (PERIOD = 1.0_S)	0.054
PROCEDURE	EQUIVALENT LATERAL FORCE

3. CONCRETE

3.1. WHERE APPLICABLE, ALL DESIGN LOADS USED COMPLY WITH THE 2021 INTERNATIONAL BUILDING CODE AND ASCE 7-16.

3.2. ALL CONCRETE WORK SHALL CONFORM TO ALL REQUIREMENTS OF ACI 318-19 "BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE".

A. CONCRETE COMPRESSIVE STRENGTH (UNO)	4000 PSI
B. PRECAST	5000 PSI
C. REINFORCING STEEL	ASTM A615 GRADE 60
D. WELDED WIRE FABRIC	ASTM 185

4. STRUCTURAL STEEL

4.1. FABRICATION AND ERECTION OF STRUCTURAL STEEL SHALL CONFORM TO THE AISC "CODE OF STANDARD PRACTICE FOR STEEL BUILDING AND BRIDGES", DATED JUNE 15, 2016.

	Fy (KSI)	SPEC
A. STRUCTURAL STEEL (UNO)	36 (MIN)	ASTM A36 (MIN)
B. WELDING ELECTRODES	E70XX SERIES	AWS D1.1 CH. 5
C. STEEL PLATE	50 (MIN)	ASTM A572, 50KSI (MIN)
D. BOLTS, HOT DIP GALVANIZED	90	ASTM A325
E. HPILES	50	ASTM A572

4.1. CHAMFER ALL EXPOSED EXTERNAL CORNERS ¾" WITH A 45 CHAMFER, (U.N.O).

4.2. ALL WELDED CONNECTIONS SHALL BE FULL PENETRATION AND SHALL DEVELOP FULL CAPACITY OF MEMBERS (U.N.O.) AND SHALL BE IN ACCORDANCE WITH AWS D1.1 (LATEST) CODE.

4.3. ALL WELDS SHALL BE PERFORMED IN ACCORDANCE WITH AWS D1.1 AND D1.4, LATEST EDITIONS, AND SHALL BE PERFORMED BY AWS CERTIFIED WELDERS.

SHEET NUMBER S1.00

NO.	DATE	REVISION DESCRIPTION	BY
A	02/28/2025	ISSUED FOR REVIEW ONLY	FJC

SCALE: AS SHOWN | DATE: 02/28/2025 | SHEET: S1.00

DESIGNED KGH | CHECKED KGH | DETAILED FJC | CHECKED –

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Civil∾Structural∾Mechanical∾Electrical∾Marine∾Transportation
Metairie, LA www.infinityec.com 504-304-0548

CITY OF NEW ORLEANS, LOUISIANA
LINCOLN BEACH REDEVELOPMENT
PARKING AND PEDESTRIAN IMPROVEMENTS
STRUCTURAL STEEL NOTES & LEGEND

FILE NO. __-_-_____

FILENAME: P:\Projects\23-047 Digital – Lincoln Beach Redevelopment\CAD\Production Drawings\Structural\NOTES & LEGEND.dwg
DRAWN BY: Dmuhsin, SAVE DATE: Feb 27, 2025 10:44 AM DATE PLOTTED: 2/27/2025 1:48 PM, PLOT SCALE: 1:1
XREFS: 1071_V_BORDER (Modified)

LINCOLN BEACH REDEVELOPMENT

SITE PLAN

SCALE: 1" = 40'

0 40' 80'

SCALE: 1" = 40'

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Infinity Engineering Consultants, LLC
IEC Project No 23-047
Civil ∞ Structural ∞ Mechanical ∞ Electrical ∞ Marine ∞ Transportation
Metairie, LA www.infinityec.com 504-304-0548

SHEET NUMBER S1.01

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DATE 02/28/2025
SHEET S1.01

CITY OF NEW ORLEANS, LOUISIANA
LINCOLN BEACH REDEVELOPMENT
PARKING AND PEDESTRIAN IMPROVEMENTS
SITE PLAN

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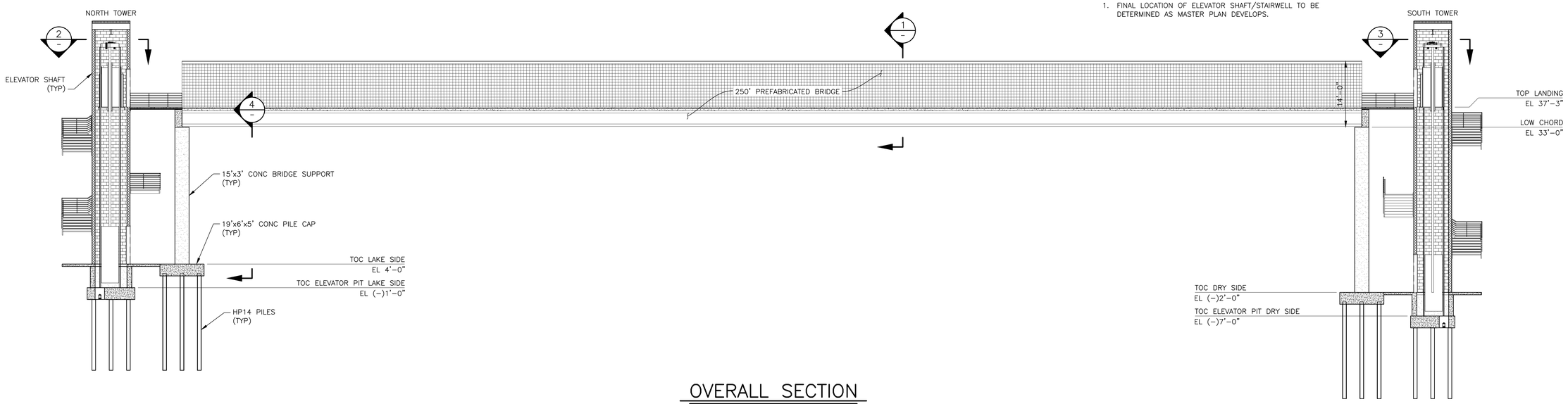
LINCOLN BEACH REDEVELOPMENT

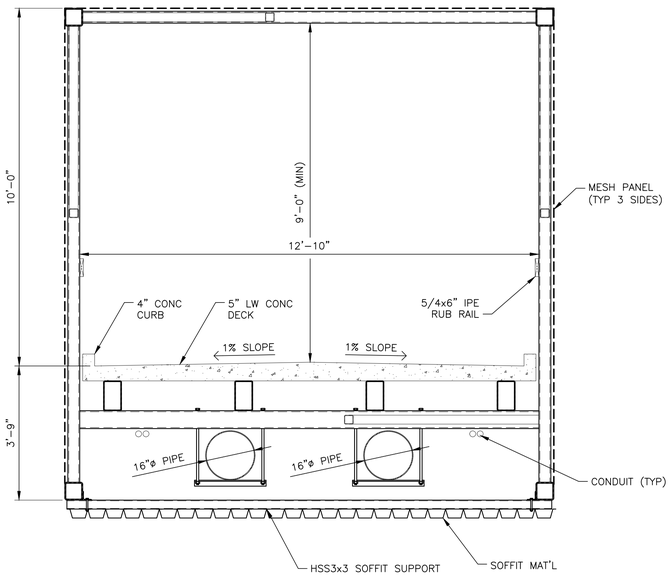
NOTES:

1. FINAL LOCATION OF ELEVATOR SHAFT/STAIRWELL TO BE DETERMINED AS MASTER PLAN DEVELOPS.



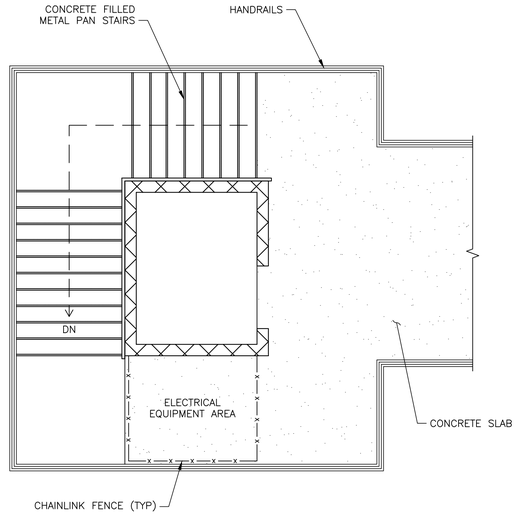
OVERALL SECTION

SCALE: 3/32" = 1'-0"



SECTION 1

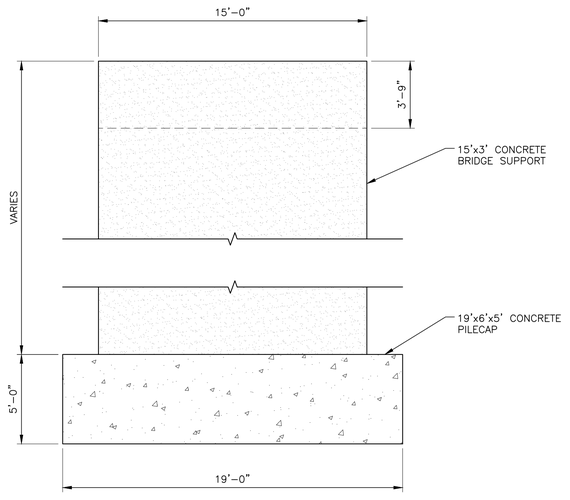
SCALE: 1/2" = 1'-0"



SECTION 2 3

SCALE: 1/4" = 1'-0"

SHOWN OPP.



SECTION 4

SCALE: 1/4" = 1'-0"

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IEC Project No 23-047
Civil≈Structural≈Mechanical≈Electrical≈Marine≈Transportation
Metairie, LA www.infinityec.com 504-304-0548

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SHEET NUMBER S1.02

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DETAILED	FJC	SHEET	S1.02
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CITY OF NEW ORLEANS, LOUISIANA
LINCOLN BEACH REDEVELOPMENT

PARKING AND PEDESTRIAN IMPROVEMENTS

SECTIONS

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XREFS: 1071_X_BORDER (Modified) Section-Section2 DraftingView-TYPBRIDGESECTION

LINCOLN BEACH REDEVELOPMENT

GENERAL SITE NOTES:
1. ALL EXISTING SURFACE AND SUBSURFACE UTILITIES ARE TO BE VERIFIED IN THE FIELD PRIOR TO CONSTRUCTION.
2. CONTRACTOR TO CALL "LOUISIANA ONE CALL" AT 1-800-272-3020 AT LEAST 5 WORKING DAYS BEFORE SCHEDULED DIGGING IN ORDER TO HAVE UNDERGROUND UTILITIES AND FACILITIES MARKED.
3. CONTRACTOR SHALL BEAR THE FULL RESPONSIBILITY OF VERIFYING LOCATIONS OF EXISTING SURFACE AND SUB-SURFACE SITE ELEMENTS AND UTILITIES.
   3.1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO SAID UTILITIES.
   3.2. CONTRACTOR SHALL ALLOW ADEQUATE TIME, IN THE CONSTRUCTION SCHEDULE, FOR FIELD VERIFICATION AND POTENTIAL DESIGN REVISIONS.
4. REFER TO WRITTEN SPECIFICATION FOR MORE DETAILED MATERIAL AND CONSTRUCTION REQUIREMENTS.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL FINAL DIMENSIONS AND FIT-UP OF THE STRUCTURE, INCLUDING VERIFYING ALL EXISTING CONDITIONS AND DIMENSIONS BEFORE COMMENCING WORK.
6. THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL DIMENSIONS AND ELEVATIONS WITH DRAWINGS BEFORE STARTING WORK.
7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DESIGN PLACEMENT, MAINTENANCE, ETC. OF ANY AND ALL SHORING, BRACING, TIE BACKS, ETC. NEEDED TO SUPPORT ANY PART OF THE NEW OR EXISTING CONSTRUCTION DURING THE ENTIRE CONSTRUCTION PROCESS TO ENSURE THE SAFETY AND INTEGRITY OF THE STRUCTURE UNTIL THE NECESSARY PERMANENT ELEMENTS ARE IN PLACE.
8. UNLESS NOTED OTHERWISE, DETAILS SHOWN ON ANY DRAWING ARE TO BE CONSIDERED TYPICAL FOR ALL SIMILAR CONDITIONS.
9. CONTRACTOR MUST TAKE REASONABLE MEASURES TO ENSURE DEBRIS STAY WITHIN THE PROJECT AREA AND DOES NOT FALL INTO LAKE PONTCHARTRAIN.
10. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE ALL APPROPRIATE PERMITS ARE OBTAINED PRIOR TO COMMENCEMENT OF OPERATIONS.
11. THE CONTRACTOR SHALL NOT DEPOSIT ANY EXCAVATED MATERIAL INTO THE WATERS OR WETLANDS WITHOUT A PERMIT FROM THE APPROPRIATE AGENCY.

SITE DEMOLITION AND PROTECTION NOTES:
1. EXISTING SITE ELEMENTS SHALL REMAIN AND BE PROTECTED UNLESS DESIGNATED FOR REMOVAL.
2. PROTECTION OF EXISTING FACILITIES AND SITE FEATURES SHALL INCLUDE ENTIRETY OF STRUCTURE, BOTH SURFACE AND SUB-SURFACE, UNLESS OTHERWISE NOTED.
   2.1. ALL EXISTING SITE ELEMENTS DESIGNATED AS REMAINING AND/OR PROTECTED SHALL BE CLEANED BY THE CONTRACTOR PRIOR TO FINAL ACCEPTANCE OF SITE WORK.
   2.2. WHEN CLEANING EXISTING SITE ELEMENTS, THE CONTRACTOR SHALL UTILIZE INDUSTRY STANDARDS AND RECOMMENDED PRACTICES FOR THE MATERIAL.
3. DEMOLITION AND REMOVAL OF EXISTING FACILITIES SHALL INCLUDE ENTIRETY OF STRUCTURE, BOTH SURFACE AND SUB-SURFACE, UNLESS OTHERWISE NOTED.
4. ALL CONCRETE AND ASPHALT REMOVAL SHALL BE SAW CUT. EDGES OF MATERIAL TO REMAIN SHALL BE SHORED UP AND PROTECTED DURING CONSTRUCTION TO PRESERVE EDGE INTACT. REPAIRS TO DAMAGED EDGES TO BE DONE WITH CARE AND AT NO COST TO THE OWNER.
5. SALVAGE EXISTING MATERIALS AS INDICATED ON THE PLANS. REMOVE SALVAGED MATERIALS AS INDICATED WITH CARE AND STORE ON OR OFF SITE; CLEAN ALL DEBRIS AND CONSTRUCTION MATERIAL FROM SALVAGED ITEMS; REUSE AS DIRECTED BY HISTORIC AGENCY.
6. DISPOSAL BY BURNING AND/OR BURYING IS PROHIBITED.
7. DEBRIS GENERATED BY DEMOLITION OR FOUND WITHIN THE CONFINES OF THE PROJECT SHALL BE REMOVED FROM THE SITE AS WASTE MATERIAL.
8. ITEMS ENCOUNTERED BELOW GRADE AND NOT SHOWN ON THE DRAWINGS SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER IMMEDIATELY, PRIOR TO CONTINUATION OF WORK.
9. REFER TO DEMO PLAN FOR INFORMATION REGARDING THE DEMOLITION AND/OR PROTECTION OF SITE UTILITIES.

HISTORICAL NOTES:
1. LINCOLN BEACH IS HISTORICAL SITE SHALL BE PRESERVED TO MAINTAIN HISTORICAL ACCURACY.
2. CONTRACTOR SHALL BE REQUIRED TO MONITOR BELOW GRADE DEMOLITION/CONSTRUCTION ACTIVITIES IN ARCHAEOLOGY SENSITIVE AREAS.
3. IF ARCHAEOLOGIST ARTIFACTS ARE DISCOVERED DURING THE COURSE OF WORK, THE CONTRACTOR, MUST STOP WORK IN THE VICINITY OF THE DISCOVERY AND TAKE ALL REASONABLE MEASURES TO AVOID OR MINIMIZE HARM TO THE FINDS. THE CONTRACTOR WILL NOT PROCEED WITH WORK UNTIL THE CITY ARCHAEOLOGIST IS CALLED.
4. HISTORICAL ITEMS THAT HAS BEEN LABEL AS TO BE SALVAGE SHALL BE REMOVED VIA NON-INVASIVE METHODS TO PROTECT THE STRUCTURE.
5. HISTORICAL ITEMS SHALL BE STORED SECURELY ON SITE TO MINIMIZE DAMAGE UNTIL THE ITEMS CAN BE SAFELY TRANSPORTED TO OFF-SITE STORAGE LOT AT XXXX.

LAYOUT AND STAKING NOTES:
1. ON-SITE VERIFICATION OF ALL DIMENSIONS AND CONDITIONS SHALL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR.
2. DISCREPANCIES BETWEEN NOTED DIMENSIONS, DRAWING SCALE, AND/OR FIELD CONDITIONS MUST BE RESOLVED WITH THE ENGINEER PRIOR TO CONSTRUCTION OF THE SITE ELEMENT(S) IN QUESTION.
3. DIMENSIONS ANNOTATED ON ADDENDA AND CLARIFICATIONS TAKE PRECEDENT OVER PREVIOUS DOCUMENTS.
4. CONTRACTOR TO LAY OUT SITE ELEMENTS AND VERIFY LAYOUT IN THE FIELD WITH ENGINEER PRIOR TO CONSTRUCTION.
5. WHERE DIMENSIONS ARE CALLED AS "EQUAL," SPACE REFERENCED ITEMS EQUALLY, MEASURED TO THEIR CENTER LINES.
6. MEASUREMENTS ARE TO FACE OF BUILDING, WALL OR FIXED SITE IMPROVEMENT. DIMENSIONS TO CENTER LINES IS AS INDICATED.
7. INSTALL INTERSECTING ELEMENTS AT 90 DEGREE ANGLES TO EACH OTHER, UNLESS OTHERWISE NOTED.
8. PROVIDE EXPANSION JOINTS WHERE CONCRETE FLATWORK MEETS VERTICAL STRUCTURES SUCH AS WALLS, CURBS, STEPS AND BUILDING ELEMENTS.

SITE SOIL PREPARATION NOTES:
1. DURING THE DEMOLITION AND EXCAVATION PHASE, REMOVE EXISTING SITE SOIL AND STOCKPILE THE SOIL (ON-SITE OR OFF-SITE) IN A SECURE LOCATION. STOCKPILED SOIL SHALL BE AMENDED AND INCORPORATED BACK INTO THE PLANTING AREAS AT A LATER DATE. REFER TO SPECIFICATIONS FOR ADDITIONAL DETAIL.
   1.1. SOIL AMENDMENTS SHOULD BE ADDED DURING THE STOCKPILE PERIOD OR AFTER INITIAL SOIL DE-COMPACTION PROCEDURES ARE PERFORMED. THE ADDITION OF SOIL AMENDMENTS IS DETERMINED FROM SOIL TESTS CONDUCTED PRIOR TO WORK COMMENCING. SOIL AMENDMENT MAY INCLUDE:
      1.1.1. INORGANIC MATERIAL SUCH AS SAND, SILT, OR CLAY
      1.1.2. ORGANIC MATERIAL SUCH AS COMPOST, MANURE, ETC.
      1.1.3. FERTILIZERS SUCH AS UREA, AMMONIUM NITRATE, AMMONIUM SULFATE, POTASSIUM NITRATE, ETC.
2. THE CONTRACTOR SHALL CONDUCT AN EVALUATION OF THE EXCAVATED SOILS TO DETERMINE THE SOIL'S COMPOSITION, COMPACTION RATE, NUTRIENT QUALITIES, ORGANIC CONTENT, PH LEVELS, AND CONDUCTIVITY. THIS EVALUATION WILL HELP THE LANDSCAPE ARCHITECT DETERMINE STEPS NECESSARY TO BRING THE EXISTING SITE SOIL INTO COMPLIANCE WITH THE PERFORMANCE REQUIREMENTS SPECIFIED.
3. CONTRACTOR TO ENSURE SOILS LOCATED WITHIN PLANTING AREAS ARE DE-COMPACTED. DE-COMPACTION MAY BE ACHIEVED USING A ROTO-TILLING, DISKING, OR RIPPING TO A DEPTH OF AT LEAST 9 INCHES.
   3.1. WHEN PERFORMING SOIL DE-COMPACTION, MULTIPLE PASSES ACROSS THE AREA WILL BE REQUIRED AND, WHEN POSSIBLE, SHOULD BE AT VARYING ANGLES TO ENSURE ADEQUATE COVERAGE.
   3.2. WHEN USING DISC OR RIPPING EQUIPMENT, IT IS REQUIRED THAT THE FINAL PASSES OVER THE AREA BE MADE WITH A ROTO-TILLER TO BREAK UP ANY LARGE CLUMPS TO MAKE FINAL GRADING EASIER.
4. CONTRACTOR TO ENSURE ALL DEBRIS OVER 2" IN DIAMETER HAS BEEN REMOVED FROM THE SOIL(S).
5. CONTRACTOR TO ENSURE THAT ALL SOIL AMENDMENTS ARE MIXED THOROUGHLY WITH THE EXISTING SOIL. AN ADDITIONAL SOIL TEST WILL BE TAKEN BY THE CONTRACTOR TO ENSURE PROPER SOIL CONDITIONS PRIOR TO PLANTING.
6. DURING THE REMAINDER OF THE PLANTING INSTALLATION, VARIOUS AREAS OF THE SITE MAY BE RE-COMPACTED DUE TO THE USE OF EQUIPMENT AND VEHICLES. THIS COMPACTION IS TYPICALLY ISOLATED WITHIN THE UPPER 4-6" OF THE SOIL. CONTRACTOR TO ENSURE THAT PRIOR TO THE INSTALLATION OF PLANT MATERIAL IN THESE AREAS, THE COMPACTION IS REDUCED TO 80% OR LESS USING PREVIOUSLY DESCRIBED METHODS.

STEEL NOTES:
1. A.I.S.C. SPECIFICATIONS; STEEL CONSTRUCTION MANUAL 13TH EDITION; ALL WIDE FLANGE SHAPES ASTM A992 GRADE 50, ALL MISCELANEOUS SHAPES ASTM A36, HSS SHAPES ASTM A 500 GRADE B Fy=46 ksi' STEEL PIPE ASTM A53 GRADE B Fy=35ksi; HIGH STRENGTH BOLTS A325, 3/4" DIAMETER MIN. EXCEPT AS OTHERWISE NOTED; ANCHOR RODS AND BOLTS ASTM F1554 GRADE 36 EXCEPT AS NOTED OTHERWISE; AUTOMATICALLY END WELDED SHEAR CONNECTORS (A.E.W.S.C.) AS MANUFACTURED BY NELSON STUDS OR APPROVED EQUAL; E-70 ELECTRODES.
2. ALL STRUCTURAL STEEL ITEMS AND RESPECTIVE ANCHORS AND FASTENERS PERMANENTLY EXPOSED TO WEATHER SHALL BE HOT DIPPED GALVANIZED AFTER FABRICATION IN ACCORDANCE WITH ASTM A123. PROVIDE VENT HOLES AS REQUIRED. TOUCH UP ALL DAMAGED COATING WITH STICK GALVANIZING.

CONCRETE NOTES:
1. ALL CONCRETE WORK SHALL CONFORM TO ACI 201 SPECIFICATIONS FOR STRUCTURAL CONCRETE FOR BULIDINGS
2. CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 4000 PSI AT 28 DAYS WITH A 5" SLUMP
3. CONCRETE SHALL BE NORMAL WEIGHT OF 150 LBS. PER CUBIC FOOT AND SHALL CONFORM TO THE LATEST ACI 301 SPECIFICATION.
4. PORTLAND CEMENT SHALL CONFORM TO ASTM C150, TYPE I OR II.
5. AGGREGATE FOR NORMAL WEIGHT CONCRETE SHALL MEET ASTM C33.
6. REINFORCING STEEL SHALL BE IN ACCORDANCE WITH ASTM A615 GRADE 60, WELDED WIRE FABRIC (WWF) SHALL BE IN ACCORDANCE WITH ASTM 185, WIRE SHALL CONFORM TO ASTM A82.
7. REINFORCING STEEL SHALL BE SPLICED WITH A CLASS "B" SPLICE IN ACCORDANCE WITH THE CURRENT ACI 318.
8. REINFORCING FABRIC ON GRADE SHALL BE CHAIRED WITH 3000 PSI CONCRETE BRICKETTES SPACED TO ADEQUATELY SUPPORT THE REINFORCING, BUT NOT GREATER THAN 3'-0" O.C. EACH WAY. LAP ALL FABRIC ONE WIRE SPACING PLUS 6 INCHES.
9. PROVIDE A 90 DEGREE HOOK ON ALL TOP REINFORCEMENT IN ALL BEAMS AT DISCONTINUOUS ENDS AND LAP SPLICE 30 BAR DIAMETERS AT MID SPAN. CONTINUOUS BOTTOM BARS SHALL BE LAP SPLICED 6" AT CENTER OF SUPPORT.
10. EXCEPT AS NOTED OTHERWISE WHERE CONTINUOUS REINFORCING IS SPECIFIED, HOOK BARS AT NON-CONTINUOUS ENDS, LAP BARS AS INDICATED BELOW:
    A. #3 1'-3"
    B. #4 1'-8"
    C. #5 2'-2"

11. PROVIDE TWO (2) #5, 4'-0" LONGER THAN OPENING DIMENSION ON ALL SIDES OF OPENING IN SLAB
12. PROVIDE THE FOLLOWING COVER FOR REINFORCING:
    A. FOOTINGS AND GRADE BEAMS: 3"
    B. FORMED SURFACES EXPOSED TO SOIL: 2"
    C. BEAMS, COLUMNS, AND WALLS: 1 1/2"
    D. SLABS: 1"

13. DO NOT PENETRATE OR MAKE HOLES OR OPENINGS THROUGH FOUNDATION AND/OR FOOTINGS WITHOUT ENGINEER'S APPROVAL.
14. EXPOSED EDGES OF CONCRETE SHALL BE CHAMFERED 3/4"

ENVIRONMENTAL NOTES:
1. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE ALL APPROPRIATE PERMITS ARE OBTAINED PRIOR TO COMMENCEMENT OF OPERATIONS.
2. THE CONTRACTOR SHALL TAKE PRECAUTIONS TO PREVENT POLLUTION OF WATERS AND WETLANDS WITH FUELS, OILS, ASPHALTS, CHEMICALS, OR OTHER HARMFUL MATERIALS AND TO PREVENT POLLUTION OF THE ATMOSPHERE FROM PARTICULATE AND GASEOUS MATTER.
3. SHOULD THE CONTRACTOR SINK, LOSE, THROW OVERBOARD ANY MATERIAL, DEBRIS, MACHINERY, OR EQUIPMENT INTO THE WATERS AND WETLANDS, THE CONTRACTOR SHALL RETRIEVE THE OBJECT AT NO ADDITIONAL COST AND NOTIFY THE PROPER AUTHORITIES OF ANY POTENTIAL HAZARDS.

LEGEND

- SECTION
- CONCRETE
- DEMOLITION
- EXISTING 29"x21" PILASTER @ 20' OC
- PROPOSED FENCE
- DAMAGE/ BROKEN FENCE
- PROPERTY LINE
- BURIED FENCE
- EXISTING FENCE
- EXISTING 14"ø CIRCLE COLUMN @ 20' OC
- EXISTING 15"x45" RECTANGLE COLUMN @ 20' OC
- HISTORICAL TILE
- EARTHWORK/ FILL
- PROPOSED CONCRETE SLAB
- PROPOSED 29"x21" PILASTER
- EXISTING TIMBER PILES
- RESTORED CONCRETE ROOF W/ HIGH STRENGTH EPOXY
- EXISTING POOL COVERED W/ FOLIAGE

30% – PRELIMINARY
NOT FOR CONSTRUCTION

WINGATE ENGINEERS, LLC
ENGINEER: TATIANA D. LEWIS, PE
LICENSE #: 49524
DATE: 02/28/2025

SHEET NUMBER
S2.01

NO.	DATE	REVISION DESCRIPTION	BY

E1

DIGITAL ENGINEERING AND IMAGING, INC.
527 W. ESPLANADE AVENUE STE 400, KENNER LA 70065

SCALE: AS SHOWN
DATE: FEBRUARY 2025
SHEET: C5.01
DESIGNED: -
CHECKED: -
DETAILED: -
CHECKED: -

CITY OF NEW ORLEANS, LOUISIANA
LINCOLN BEACH REDEVELOPMENT

STRUCTURAL REPAIRS AND DEMOLITION

STRUCTURAL GENERAL NOTES

DEPARTMENT OF PUBLIC WORKS

LINCOLN BEACH REDEVELOPMENT

SCALE: 1" = 100'

NOTES:
1. THE HISTORICAL NATURE OF LINCOLN BEACH IS DUE TO THE ARCHITECTURAL STYLE. DUE TO THIS, CHANGING THICKNESS OF MATERIAL SHALL NOT BE DONE UNLESS THE STRUCTURAL ENGINEER DEEMS NECESSARY. IF STRUCTURE INSTABILITY IS OF CONCERN, THE CONTRACTOR IS TO BRACE THE STRUCTURE AND CONTACT THE STRUCTURAL ENGINEER.
2. HAYNE BLVD IS A FEMA RECOGNIZED HISTORICAL SENSITIVE AREA. HAYNE BLVD IS WAS ONE OF THE MAIN ROUTES TO LEAVE THE NEW ORLEANS AREA. ARCHEOLOGICAL ITEMS HAS BEEN FOUND DURING PRIOR EXCAVATION SITE ALONG HAYNES.
3. THE HISTORICAL IMAGES 2–6 ARE A SNAP SHOT IN TIME TO SHOWCASE THE HISTORICAL ARCHITECTURAL STYLE OF LINCOLN BEACH PRIOR TO CLOSING OF SITE AND THE DETERIORATING FACILITIES. THESE IMAGES SHALL NOT BE USE AS PROPOSED DESIGN ELEMENTS.

1 HISTORICAL SENSITIVE AREAS
SCALE: 1" = 100'

2 HISTORICAL OVERVIEW OF LINCOLN BEACH
SCALE: N.T.S.

3 HISTORICAL PHOTO OF TUNNEL
SCALE: N.T.S.

4 HISTORICAL PHOTO OF POOL AND CANOPY
SCALE: N.T.S.

5 HISTORICAL PHOTO OF WEST PAVILION
SCALE: N.T.S.

6 HISTORICAL PHOTO OF BULKHEAD
SCALE: N.T.S.

30% – PRELIMINARY
NOT FOR CONSTRUCTION

WINGATE ENGINEERS, LLC
ENGINEER: TATIANA D. LEWIS, PE
LICENSE #: 49524
DATE: 02/28/2025

SHEET NUMBER
S2.02

NO.	DATE	REVISION DESCRIPTION	BY

DIGITAL ENGINEERING AND IMAGING, INC.
527 W. ESPLANADE AVENUE STE 400, KENNER LA 70065

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CHECKED	–
DETAILED	–
CHECKED	–

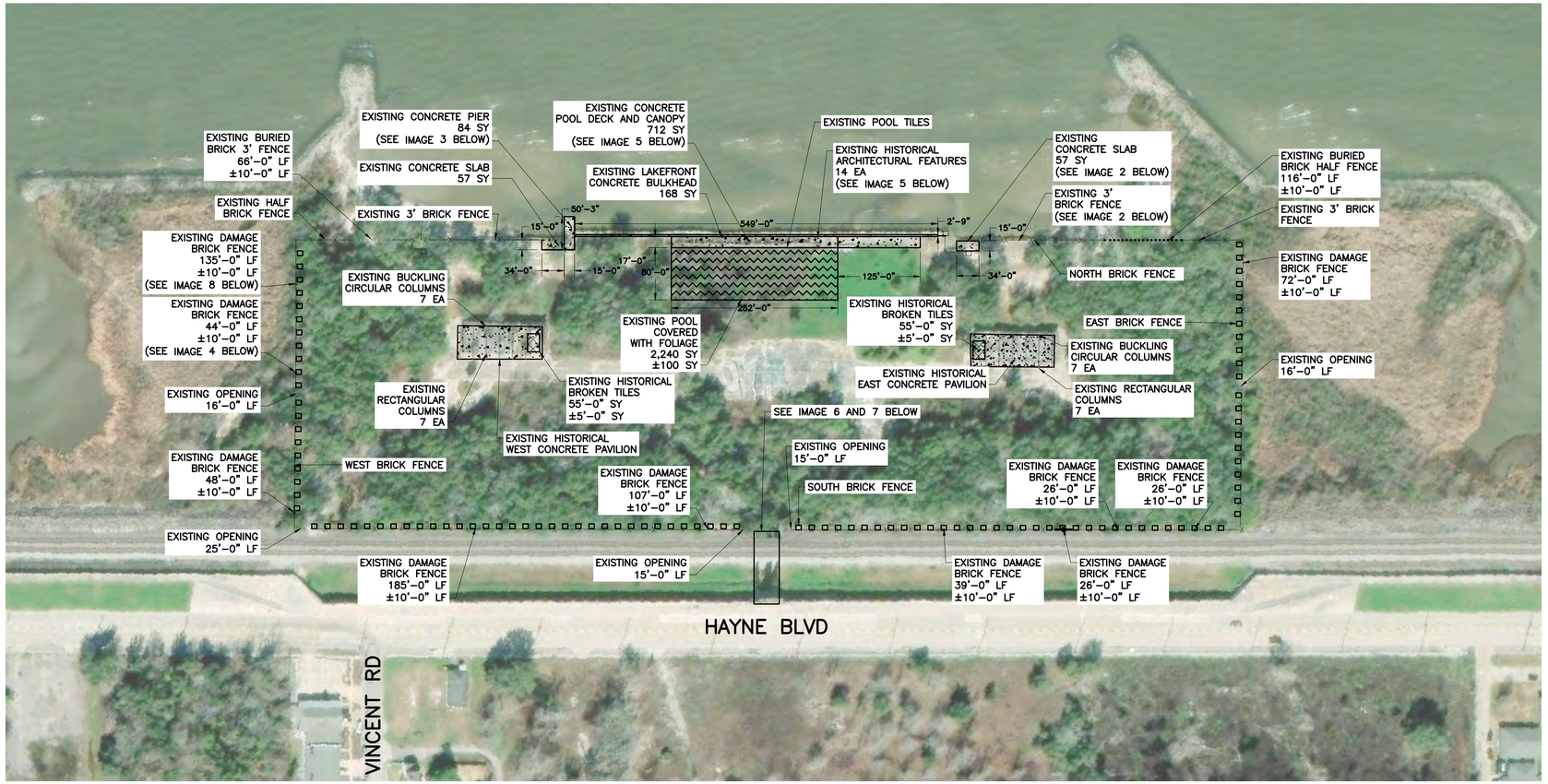
SCALE	AS SHOWN
DATE	FEBRUARY 2025
SHEET	C5.02

CITY OF NEW ORLEANS, LOUISIANA
LINCOLN BEACH REDEVELOPMENT

STRUCTURAL REPAIRS AND DEMOLITION

HISTORICAL SENSITIVE AREAS

LINCOLN BEACH REDEVELOPMENT



1 EXISTING CONDITIONS
SCALE: 1" = 100'

2 EXISTING BEACH ENTRY POINT
SCALE: N.T.S.

3 EXISTING DAMAGE PIER
SCALE: N.T.S.

4 EXISTING DAMAGE BRICK WALL
SCALE: N.T.S.

5 EXISTING BRICK WALL POOL CANOPY CONNECTION
SCALE: N.T.S.

6 EXISTING TUNNEL JOINT CONDITION
SCALE: N.T.S.

7 EXISTING NORTH SIDE TUNNEL CONDITION
SCALE: N.T.S.

8 EXISTING BRICK WALL IN WETLANDS
SCALE: N.T.S.

NOTES:
1. THE BRICK WALL ALONG THE PERIMETER OF LINCOLN BEACH DOES VARY IN CONDITION SEVERITY AND ENVIRONMENTAL FACTORS.
2. THE CONTRACTOR MAY USE BRICK WALL'S IMAGE 4, SHOWN ABOVE, AS A GENERAL REPRESENTATION OF ALL SEGMENTS OF DAMAGE BRICK WALL CONDITION AND ENVIRONMENTAL FACTORS ALONG THE WESTERN, EASTERN, AND SOUTHERN PERIMETER OF LINCOLN BEACH.
3. THE IMAGE 4 DOES REPRESENTS A SPECIFIC LOCATION ON THE WESTERN BRICK WALL ON LINCOLN BEACH PERIMETER, SHOWN IN IMAGE 1 ABOVE. THE IMAGE 4 SHALL NOT REPRESENTATION BURIED, REMAINING, NORTHERN OR SPECIFIC SEGMENTS LABELED AS ANOTHER IMAGE.
4. THE CONTRACTOR MAY USE IMAGE 2 AS A GENERAL REPRESENTATION OF THE NORTHERN NON-BURIED BRICK WALL CONDITION SEVERITY ONLY.
5. THE IMAGE 2 DOES REPRESENTS A SPECIFIC LOCATION ON THE NORTHERN BRICK WALL ON LINCOLN BEACH PERIMETER, SHOWN IN IMAGE 1 ABOVE. THE IMAGE 2 SHALL NOT REPRESENT NORTHERN BURIED OR REMAINING WALLS, WESTERN, SOUTHERN, OR EASTERN WALLS, GENERAL ENVIRONMENTAL FACTORS OF NORTHERN WALLS, OR SPECIFIC SEGMENTS LABELED AS ANOTHER IMAGE.
6. ALL IMAGES WITH EXCEPTION OF IMAGE 2 AND 4 SHALL NOT BE USED AS THE GENERAL CONDITIONS OR ENVIRONMENTAL FACTORS OF SIMILAR STRUCTURES.
7. IMAGE 1 IS AN ARIEL MAP OF LINCOLN BEACH USING ARCGIS SOFTWARE.
8. IMAGES 2-8 ARE PHOTOGRAPHS TAKEN OF THE SITE IN NOV. 2022 AND CONDITIONS OF STRUCTURES/ FACILITIES MAY HAVE CHANGED.

SCALE: 1" = 100'

LEGEND

- SECTION
- CONCRETE
- DEMOLITION
- EXISTING 29"x21" PILASTER @ 20' OC
- PROPOSED FENCE
- DAMAGE/ BROKEN FENCE
- PROPERTY LINE
- BURIED FENCE
- EXISTING FENCE
- EXISTING 14"ø CIRCLE COLUMN @ 20' OC
- EXISTING 15"x45" RECTANGLE COLUMN @ 20' OC
- HISTORICAL TILE
- EARTHWORK/ FILL
- PROPOSED CONCRETE SLAB
- PROPOSED 29"x21" PILASTER
- EXISTING TIMBER PILES
- RESTORED CONCRETE ROOF W/ HIGH STRENGTH EPOXY
- EXISTING POOL COVERED W/ FOLIAGE

30% – PRELIMINARY
NOT FOR CONSTRUCTION

WINGATE ENGINEERS, LLC
ENGINEER: TATIANA D. LEWIS, PE
LICENSE #: 49524
DATE: 02/28/2025

SHEET NUMBER S2.03

NO.	DATE	REVISION DESCRIPTION	BY

DIGITAL ENGINEERING AND IMAGING, INC.
527 W. ESPLANADE AVENUE STE 400, KENNER LA 70065

DESIGNED - | CHECKED - | DETAILED - | CHECKED -

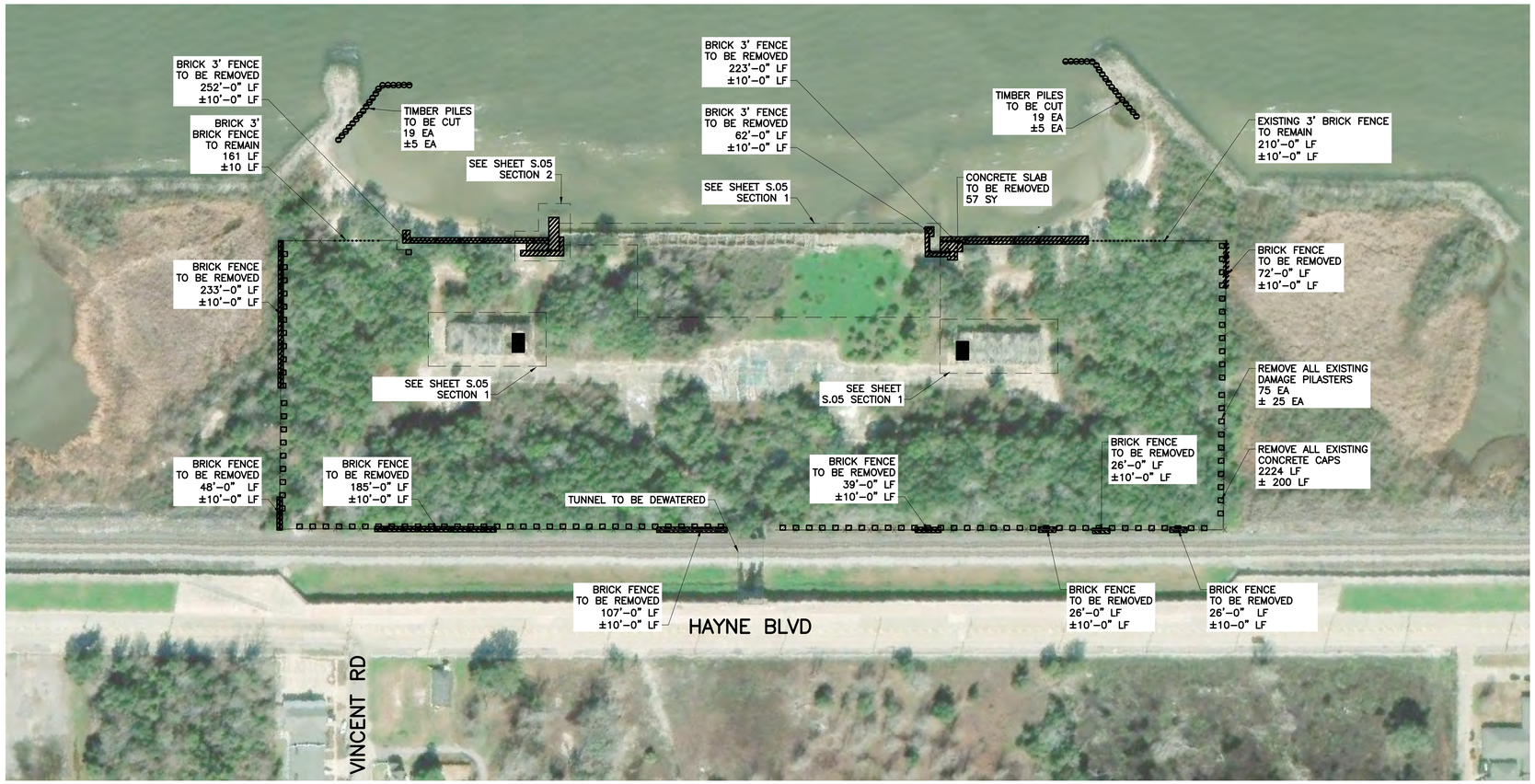
SCALE AS SHOWN | DATE FEBRUARY 2025 | SHEET C5.03

CITY OF NEW ORLEANS, LOUISIANA
LINCOLN BEACH REDEVELOPMENT

STRUCTURAL REPAIRS AND DEMOLITION

EXISTING CONDITIONS

LINCOLN BEACH REDEVELOPMENT



1 DEMOLITION AND PROTECTION PLAN
SCALE: 1" = 100'

NOTES:
1. THE CONTRACTOR MAY SALVAGE FENCE'S BRICKS. A CERTIFIED MASON MUST DETERMINE THE BRICKS MAY BE SALVAGED PRIOR TO USE.
2. THE BRICK FENCE IS NOT HISTORICAL, BUT THE DUE TO AGE OF THE BRICK FENCE, THE CONTRACTOR SHALL USE MEANS AND METHODS TO NOT DAMAGE OR CAUSE STRUCTURAL INSTABILITY TO THE FENCE AREA LABEL AS TO REMAIN REMAIN.
3. THE FOUNDATION OF ALL ITEMS TO BE REMOVED SHALL BE REMOVED WITH THE EXCEPTIONS FOR THE PAVILIONS AND TUNNEL.
4. ALL PILES ABOVE GRADE LEVEL SHALL BE CUT AND DEPOSED OF PROPERLY.
5. DURING CONSTRUCTION OF NEW BRICK FENCE NEAR TRAIN TRACKS, THE CONTRACTOR IS REQUIRED TO HAVE FLAGGERS. ALL CONSTRUCTION EQUIPMENT SHALL BE MAINTAINED WITHIN THE SITE AND SHALL NOT BE PLACED ON TRAIN TRACKS.
6. DEBRIS GENERATED BY DEMOLITION OR FOUND WITHIN THE CONFINES OF THE PROJECT SHALL BE REMOVED FROM THE SITE AS WASTE MATERIAL.
7. A PERSON IN THE WATER SHALL BE CONSIDERED AS A PERSON OVERBOARD AND APPROPRIATE ACTION SHALL BE TAKEN. SWIMMING AND/OR DIVING SHALL BE PROHIBITED FOR ALL PERSONNEL UNLESS NECESSARY TO PREVENT INJURY OR LOSS OF LIFE.
8. CONTRACTOR SHALL TAKE REASONABLE SAFEGUARDS SUCH AS BARRIERS, CURBS, OR OTHER STRUCTURES TO PREVENT FRONT-END LOADERS, BULLDOZERS, TRUCKS, BACKHOES, TRACK HOES, AND SIMILAR OPERATING EQUIPMENT FROM FALLING INTO THE WATER.
9. PRIOR TO WORK BEING PERFORMED ON PAVILIONS, INVESTIGATIONS OF THE PAVILIONS SHALL BE DONE. INVESTIGATIONS COULD INCLUDE BUT NOT LIMITED TO CORING, CHIPPING, SOUNDING, SCANNING, ETC OF THE PAVILIONS. THE AMOUNT OF INVESTIGATION REQUIRED SHALL BE DETERMINED BY SIMPSON STRONG TIE'S OR AN APPROVED EQUAL LICENSE STRUCTURAL ENGINEER TO ENSURE FRP COULD BE UTILIZED.

SCALE: 1" = 100'

LEGEND

- SECTION
- CONCRETE
- DEMOLITION
- EXISTING 29"x21" PILASTER @ 20' OC
- PROPOSED FENCE
- DAMAGE/ BROKEN FENCE
- PROPERTY LINE
- BURIED FENCE
- EXISTING FENCE
- EXISTING 14"ø CIRCLE COLUMN @ 20' OC
- EXISTING 15"x45" RECTANGLE COLUMN @ 20' OC
- HISTORICAL TILE
- EARTHWORK/ FILL
- PROPOSED CONCRETE SLAB
- PROPOSED 29"x21" PILASTER
- EXISTING TIMBER PILES
- RESTORED CONCRETE ROOF W/ HIGH STRENGTH EPOXY
- EXISTING POOL COVERED W/ FOLIAGE

30% – PRELIMINARY
NOT FOR CONSTRUCTION

WINGATE ENGINEERS, LLC
ENGINEER: TATIANA D. LEWIS, PE
LICENSE #: 49524
DATE: 02/28/2025

SHEET NUMBER
S2.04

NO.	DATE	REVISION DESCRIPTION	BY

DIGITAL ENGINEERING AND IMAGING, INC.
527 W. ESPLANADE AVENUE STE 400, KENNER LA 70065

DESIGNED – CHECKED –
DETAILED – CHECKED –

SCALE AS SHOWN
DATE FEBRUARY 2025
SHEET C5.04

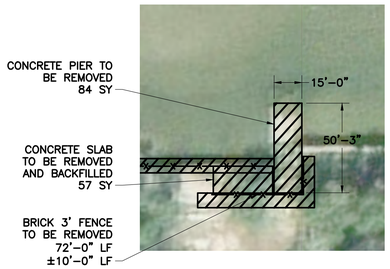
CITY OF NEW ORLEANS, LOUISIANA
LINCOLN BEACH REDEVELOPMENT

STRUCTURAL REPAIRS AND DEMOLITION

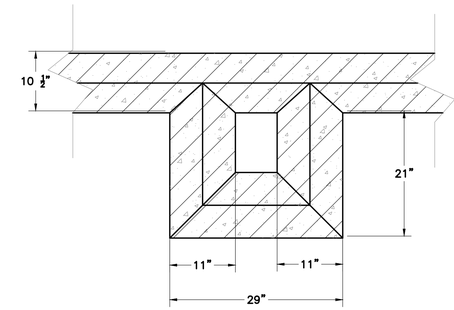
DEMOLITION AND PROTECTION PLAN

LINCOLN BEACH REDEVELOPMENT

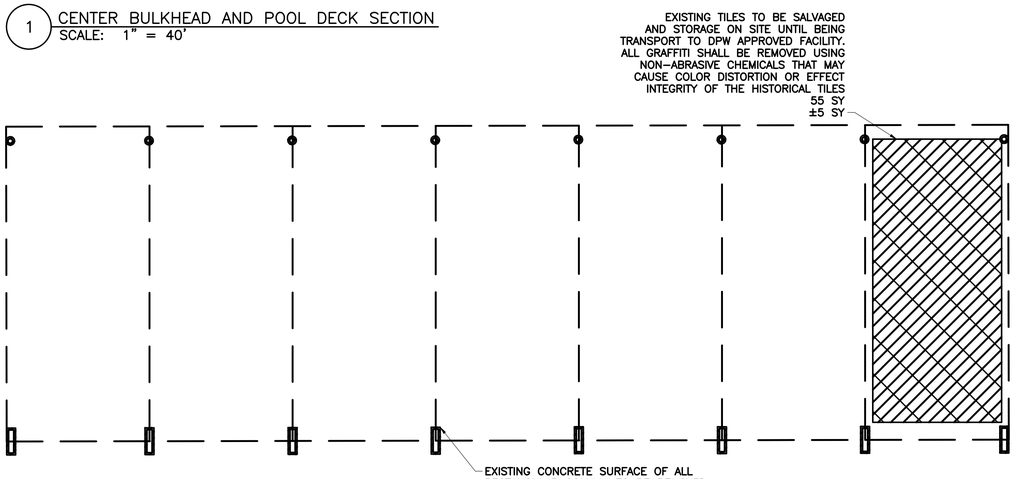
1 CENTER BULKHEAD AND POOL DECK SECTION
SCALE: 1" = 40'



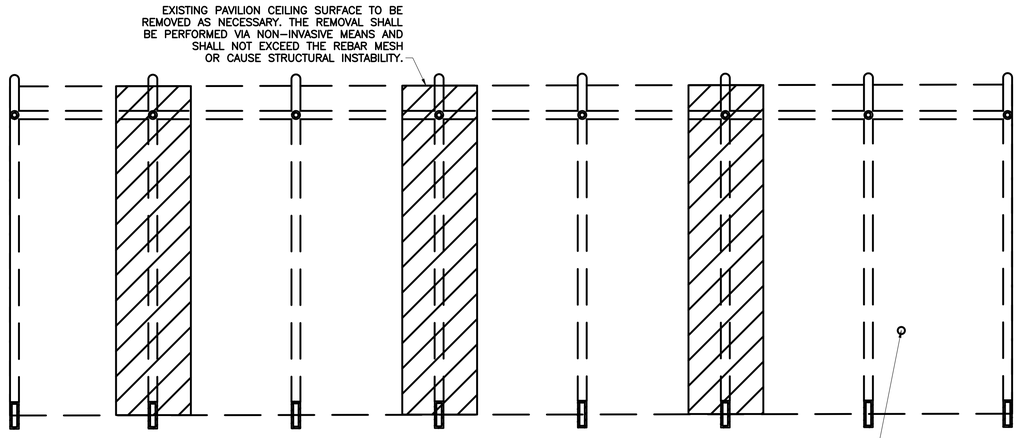
2 SECTION – PIER
SCALE: 1" = 40'



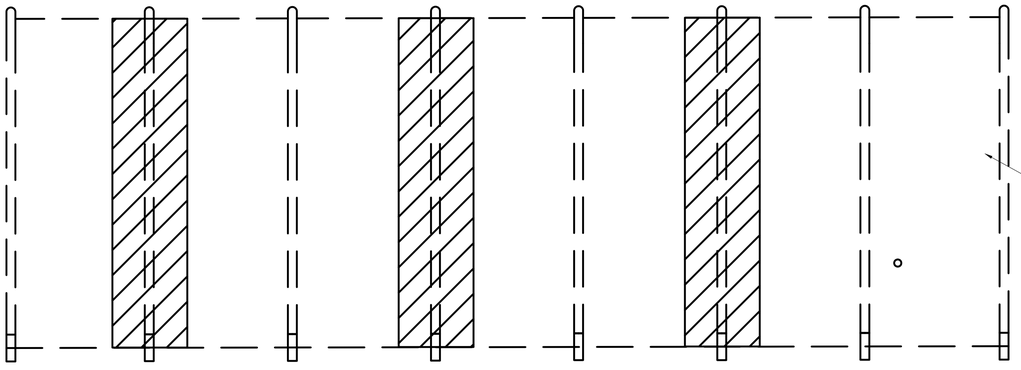
3 SECTION – EXISTING BRICK FENCE AND PILASTER CONNECTION ARCHITECTURAL CAP
SCALE: 1" = 1'-0"



4 PAVILION SLAB (LOOKING DOWN)
SCALE: 1" = 10'



5 PAVILION ROOF (LOOKING UP)
SCALE: 1" = 10'



6 PAVILION ROOF (LOOKING DOWN)
SCALE: 1" = 10'

NOTES:
1. THE FOUNDATION OF ALL ITEMS TO BE REMOVED SHALL BE REMOVED WITH THE EXCEPTIONS FOR THE PAVILIONS AND TUNNEL.
2. ALL PILES ABOVE GRADE LEVEL SHALL BE CUT.
3. CONTRACTOR SHALL TAKE REASONABLE MEASURES TO CONTAIN DEBRIS ON SITE AND PREVENT DEBRIS FROM ENTERING LAKE PONTCHARTRAIN.
4. THE CONTRACTOR SHALL TAKE REASONABLE MEASURES TO ENSURE STABILIZING OF THE STRUCTURES.
5. THE REMOVAL SHALL BE PERFORMED VIA NON-INVASIVE MEANS AND SHALL NOT EXCEED THE REBAR CAGE OR CAUSE STRUCTURAL INSTABILITY.

30% – PRELIMINARY
NOT FOR CONSTRUCTION

WINGATE ENGINEERS, LLC
ENGINEER: TATIANA D. LEWIS, PE
LICENSE #: 49524
DATE: 02/28/2025

SHEET NUMBER
S2.05

NO.	DATE	REVISION DESCRIPTION	BY

DIGITAL ENGINEERING AND IMAGING, INC.
527 W. ESPLANADE AVENUE STE 400, KENNER LA 70065

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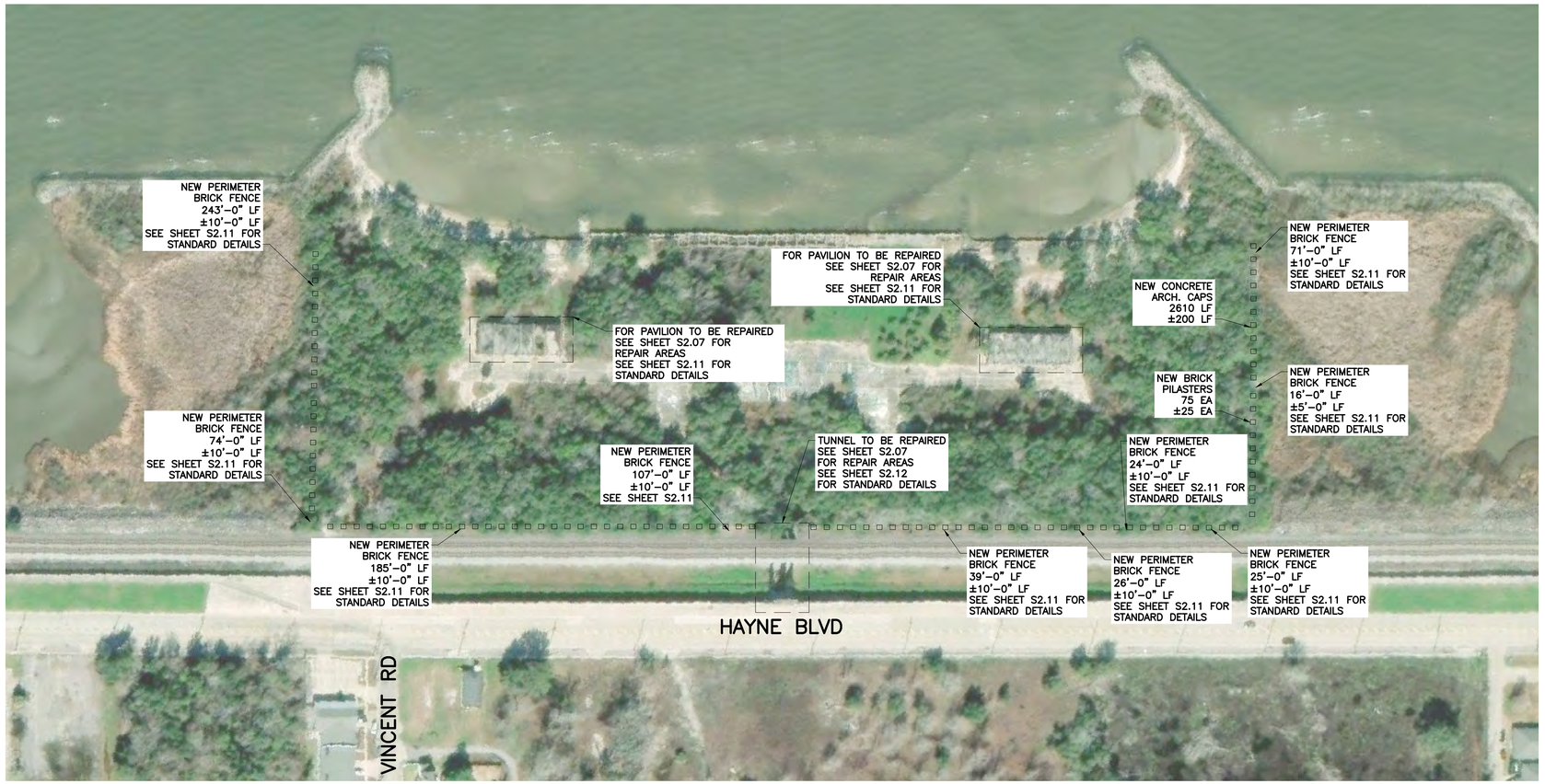
SCALE AS SHOWN
DATE FEBRUARY 2025
SHEET C5.05

CITY OF NEW ORLEANS, LOUISIANA
LINCOLN BEACH REDEVELOPMENT

STRUCTURAL REPAIRS AND DEMOLITION

ENLARGEMENT DEMOLITION AND PROTECTION PLAN

LINCOLN BEACH REDEVELOPMENT



1 PROPOSED SITE PLAN
SCALE: 1" = 100'

SCALE: 1" = 100'

LEGEND

- SECTION
- CONCRETE
- DEMOLITION
- EXISTING 29"x21" PILASTER @ 20' OC
- PROPOSED FENCE
- DAMAGE/ BROKEN FENCE
- PROPERTY LINE
- BURIED FENCE
- EXISTING FENCE
- EXISTING 14"ø CIRCLE COLUMN @ 20' OC
- EXISTING 15"x45" RECTANGLE COLUMN @ 20' OC
- HISTORICAL TILE
- EARTHWORK/ FILL
- PROPOSED CONCRETE SLAB
- PROPOSED 29"x21" PILASTER
- EXISTING TIMBER PILES
- RESTORED CONCRETE ROOF W/ HIGH STRENGTH EPOXY
- EXISTING POOL COVERED W/ FOLIAGE

NOTES:
1. NEW BRICK FENCE SHALL MATCH EXISTING BRICK FENCE COLOR, HEIGHT, AND GEOMETRY.
2. DURING CONSTRUCTION OF NEW BRICK FENCE NEAR TRAIN TRACKS, THE CONTRACTOR IS REQUIRED TO HAVE FLAGGERS. ALL CONSTRUCTION EQUIPMENT SHALL BE MAINTAINED WITHIN THE SITE AND SHALL NOT BE PLACED ON TRAIN TRACKS.
9. PRIOR TO WORK BEING PERFORMED ON PAVILIONS, INVESTIGATIONS OF THE PAVILIONS SHALL BE DONE. INVESTIGATIONS COULD INCLUDE BUT NOT LIMITED TO CORING, CHIPPING, SOUNDING, SCANNING, ETC OF THE PAVILIONS. THE AMOUNT OF INVESTIGATION REQUIRED SHALL BE DETERMINED BY SIMPSON STRONG TIE'S OR AN APPROVED EQUAL LICENSE STRUCTURAL ENGINEER TO ENSURE FRP COULD BE UTILIZED.
10. THE PRIMARY FOCUS FOR FRP IS TO STRENGTHEN THE COLUMNS. IF STRENGTHING IS NOT POSSIBLE MAINTAINING EXISTING LOADS IS NECESSARY. THE MINIMUM LOAD REQUIREMENT IS DEAD LOAD= 69 PSF, LIVE LOAD= 20 PSF, DESIGN WIND SPEED = 150 MPH
11. CONTRACTOR SHALL TAKE REASONABLE SAFEGUARDS SUCH AS BARRIERS, CURBS, OR OTHER STRUCTURES TO PREVENT FRONT-END LOADERS, BULLDOZERS, TRUCKS, BACKHOES, TRACK HOES, AND SIMILAR OPERATING EQUIPMENT FROM FALLING INTO THE WATER.

30% – PRELIMINARY
NOT FOR CONSTRUCTION

WINGATE ENGINEERS, LLC
ENGINEER: TATIANA D. LEWIS, PE
LICENSE #: 49524
DATE: 02/28/2025

SHEET NUMBER S2.06

NO.	DATE	REVISION DESCRIPTION	BY

DIGITAL ENGINEERING AND IMAGING, INC.
527 W. ESPLANADE AVENUE STE 400, KENNER LA 70065

SCALE: AS SHOWN
DATE: FEBRUARY 2025
SHEET: C5.06

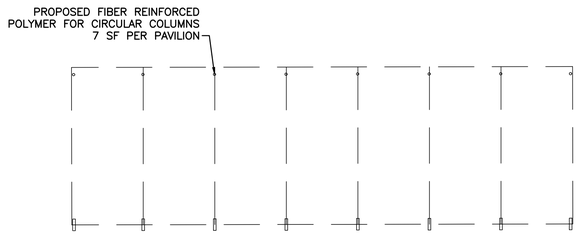
DESIGNED: -
CHECKED: -
DETAILED: -
CHECKED: -

CITY OF NEW ORLEANS, LOUISIANA
LINCOLN BEACH REDEVELOPMENT

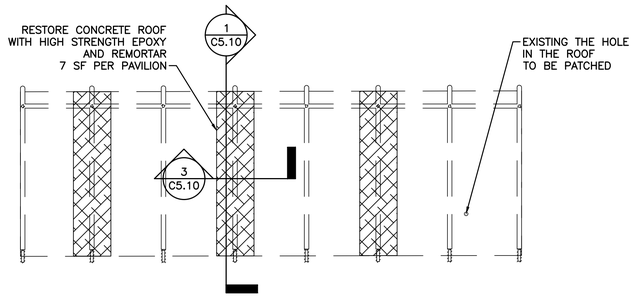
STRUCTURAL REPAIRS AND DEMOLITION

PROPOSED SITE PLAN

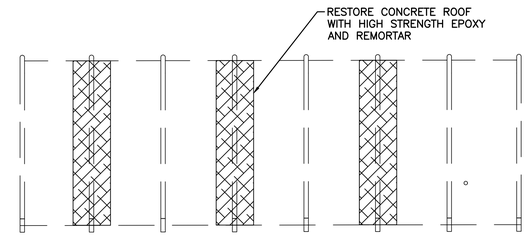
LINCOLN BEACH REDEVELOPMENT



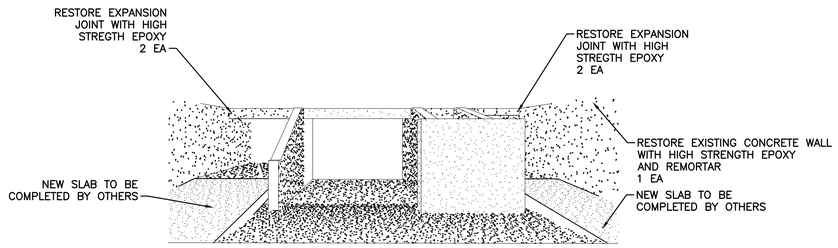
1 PAVILION SLAB (LOOKING DOWN)
SCALE: 1" = 20'



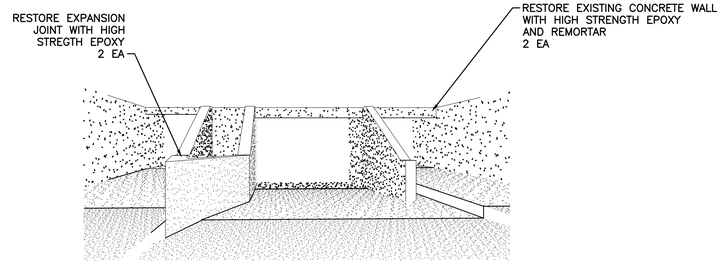
2 PAVILION ROOF (LOOKING UP)
SCALE: 1" = 20'



3 PAVILION ROOF (LOOKING DOWN)
SCALE: 1" = 20'



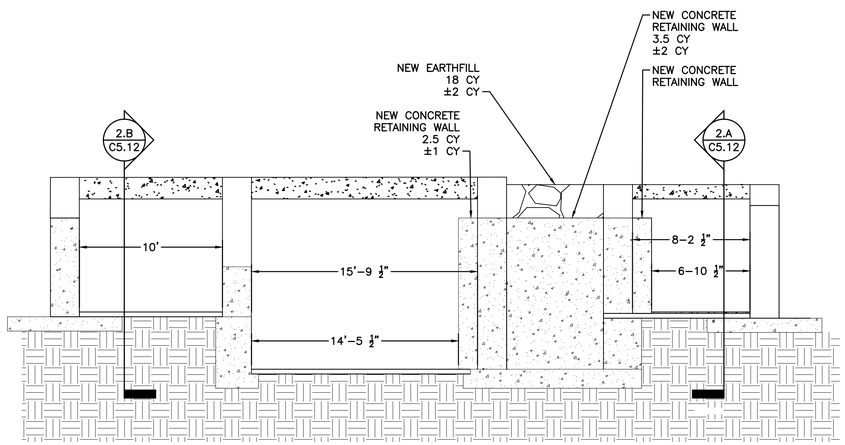
4 SECTION – TUNNEL (NORTH)
SCALE: N.T.S.



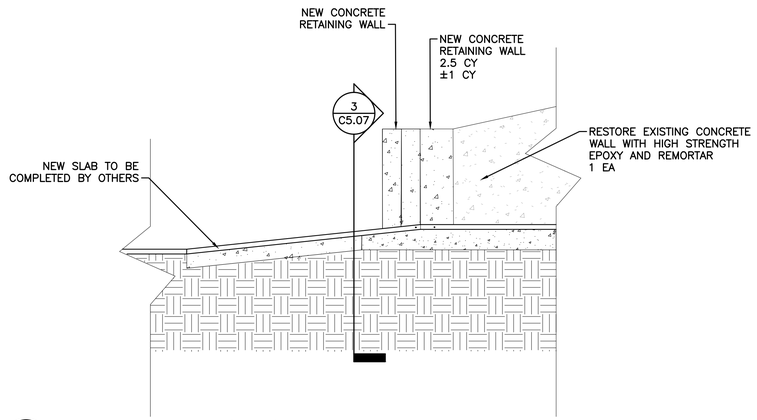
5 SECTION – TUNNEL (SOUTH)
SCALE: N.T.S.

LEGEND

- SECTION
- CONCRETE
- DEMOLITION
- EXISTING 29"x21" PILASTER @ 20' OC
- PROPOSED FENCE
- DAMAGE/ BROKEN FENCE
- PROPERTY LINE
- BURIED FENCE
- EXISTING FENCE
- EXISTING 14"ø CIRCLE COLUMN @ 20' OC
- EXISTING 15"x45" RECTANGLE COLUMN @ 20' OC
- HISTORICAL TILE
- EARTHWORK/ FILL
- PROPOSED CONCRETE SLAB
- PROPOSED 29"x21" PILASTER
- EXISTING TIMBER PILES
- RESTORED CONCRETE ROOF W/ HIGH STRENGTH EPOXY
- EXISTING POOL COVERED W/ FOLIAGE



6 SECTION – TUNNEL (NORTH)
SCALE: 1" = 5'



7 SECTION – TUNNEL (WEST)
SCALE: 1" = 20'

30% – PRELIMINARY
NOT FOR CONSTRUCTION

WINGATE ENGINEERS, LLC
ENGINEER: TATIANA D. LEWIS, PE
LICENSE #: 49524
DATE: 02/28/2025

SHEET NUMBER
S2.07

NO.	DATE	REVISION DESCRIPTION	BY

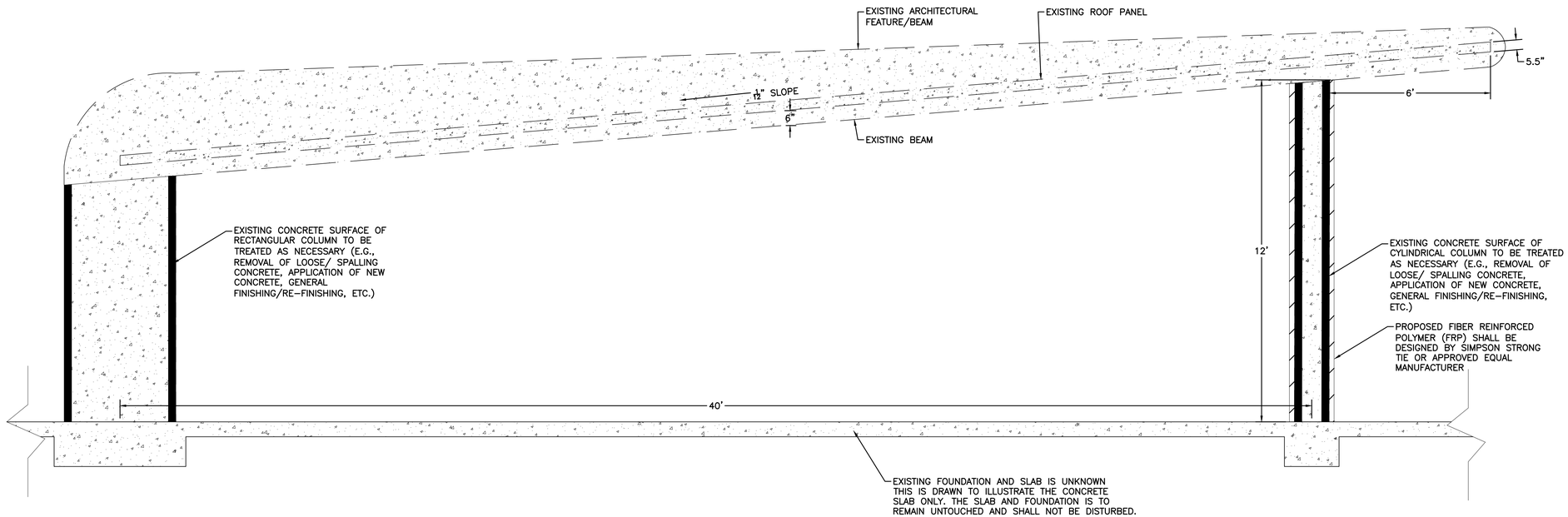
DIGITAL ENGINEERING AND IMAGING, INC.
527 W. ESPLANADE AVENUE STE 400, KENNER LA 70065

DESIGNED	-	SCALE	AS SHOWN
CHECKED	-	DATE	FEBRUARY 2025
DETAILED	-	SHEET	C5.07
CHECKED	-		

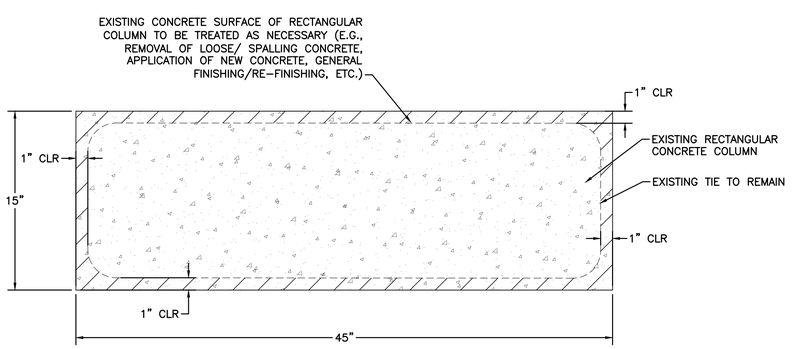
CITY OF NEW ORLEANS, LOUISIANA
LINCOLN BEACH REDEVELOPMENT

STRUCTURAL REPAIRS AND DEMOLITION

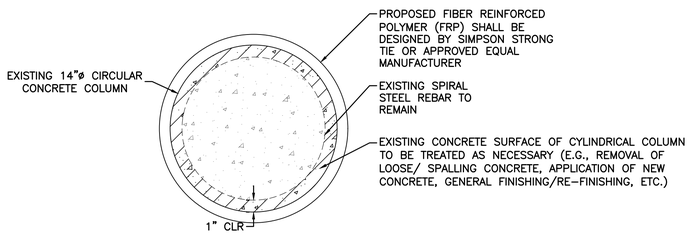
ENLARGEMENT PROPOSED SITE PLAN



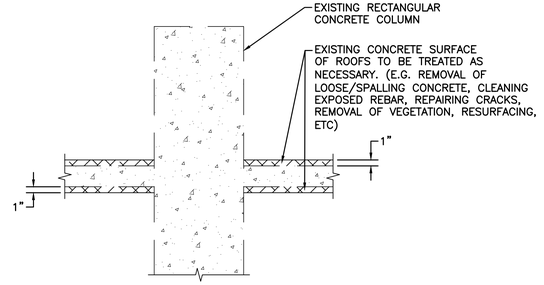
1 ELEVATION – RECTANGULAR PAVILION COLUMN
SCALE: N.T.S.



2 DETAIL – RECTANGULAR PAVILION COLUMN
SCALE: 1" = 0'-6"



4 DETAIL – CIRCULAR PAVILION COLUMN
SCALE: 1" = 0'-6"



NOTE:
CONCRETE RESURFACE NOT TO EXCEED REBAR CAGE/MESH

3 DETAIL – EXISTING ROOFING PANEL
SCALE: N.T.S.

30% – PRELIMINARY
NOT FOR CONSTRUCTION

WINGATE ENGINEERS, LLC
ENGINEER: TATIANA D. LEWIS, PE
LICENSE #: 49524
DATE: 02/28/2025

SHEET NUMBER
S2.10

NO.	DATE	REVISION DESCRIPTION	BY

DIGITAL ENGINEERING AND IMAGING, INC.
527 W. ESPLANADE AVENUE STE 400, KENNER LA 70065

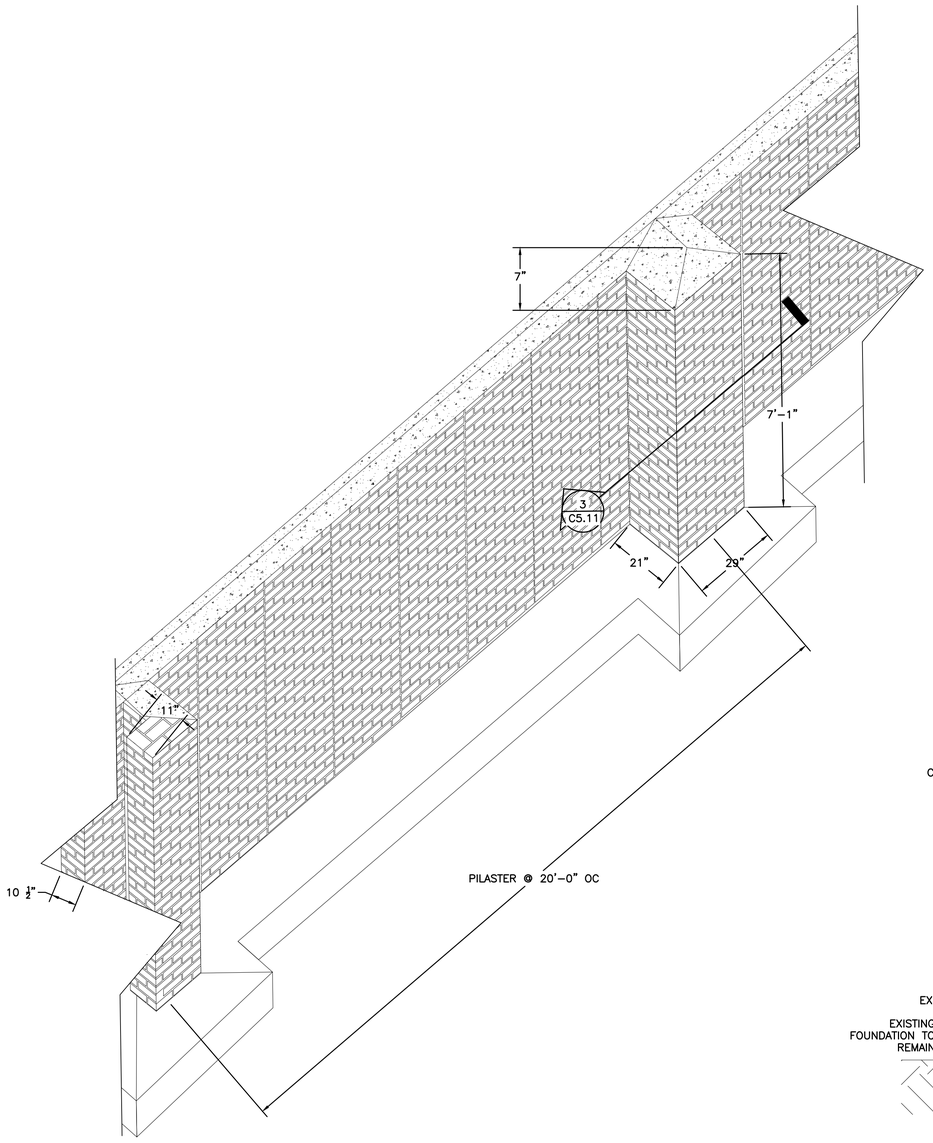
DESIGNED	-	SCALE	AS SHOWN
CHECKED	-	DATE	FEBRUARY 2025
DETAILED	-	SHEET	C5.10
CHECKED	-		

CITY OF NEW ORLEANS, LOUISIANA
LINCOLN BEACH REDEVELOPMENT

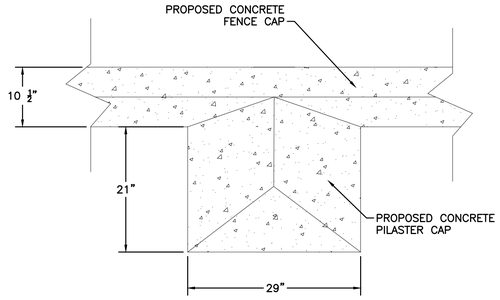
STRUCTURAL REPAIRS AND DEMOLITION

STANDARD DETAILS

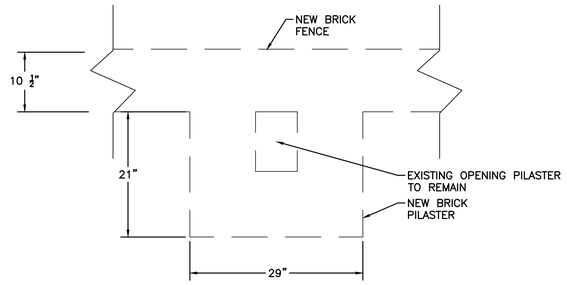
LINCOLN BEACH REDEVELOPMENT



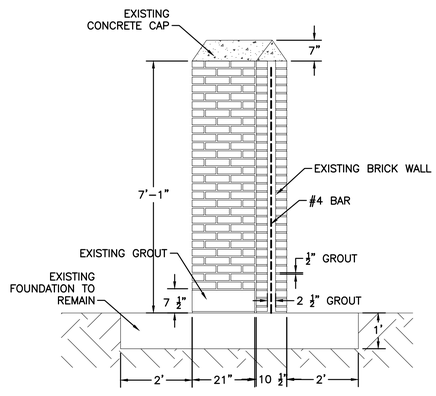
1 ISOMETRIC – PROPOSED BRICK FENCE AND PILASTER
SCALE: 1/2" = 1'-0"



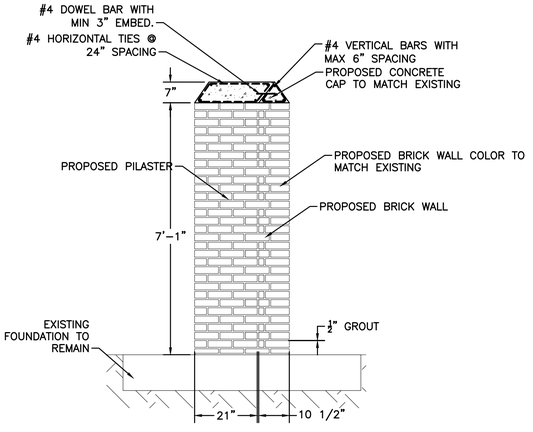
2 DETAIL – PROPOSED BRICK FENCE AND PILASTER CONNECTION ARCHITECTURAL CAP
SCALE: 1" = 1'-0"



3 DETAIL – PROPOSED BRICK FENCE AND PILASTER CONNECTION ARCHITECTURAL CAP
SCALE: 1" = 1'-0"



4 SECTION – BRICK FENCE AND PILASTER CONNECTION
SCALE: 1/2" = 1'-0"



5 SECTION – BRICK FENCE AND PILASTER CONNECTION
SCALE: 1" = 2'-0"

NOTES:
1. NEW BRICK FENCE SHALL MATCH EXISTING BRICK FENCE COLOR, HEIGHT, AND GEOMETRY UNLESS STATED OTHERWISE.
2. THE CONTRACTOR SHALL MATCH THE EXISTING THICKNESS OF THE BRICK FENCE TO THE BEST OF THEIR ABILITY.
3. THE CONTRACTOR SHALL REUSED THE EXISTING FOUNDATION WITHIN REASON. IF THE FOUNDATION IS NOT USABLE THE CONTRACTOR SHALL MATCH THE FOUNDATION WIDTH, THICKNESS, AND DEPTH TO EXISTING AND DOWEL THE NEW FOUNDATION INTO THE EXISTING WITH (2) NO. 5 BAR @ 24" OC MAX 3" EMBEDMENT.

30% – PRELIMINARY
NOT FOR CONSTRUCTION

WINGATE ENGINEERS, LLC
ENGINEER: TATIANA D. LEWIS, PE
LICENSE #: 49524
DATE: 02/28/2025

SHEET NUMBER
S2.11

NO.	DATE	REVISION DESCRIPTION	BY

DIGITAL ENGINEERING AND IMAGING, INC.
527 W. ESPLANADE AVENUE STE 400, KENNER LA 70065

DESIGNED	-	-
CHECKED	-	-
DETAILED	-	-
CHECKED	-	-

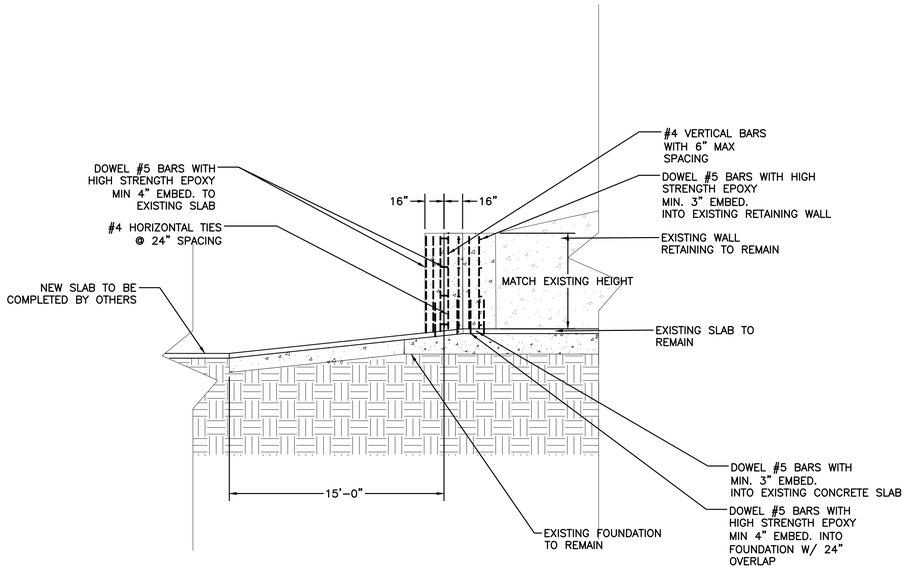
SCALE: AS SHOWN
DATE: FEBRUARY 2025
SHEET: C5.11

CITY OF NEW ORLEANS, LOUISIANA
LINCOLN BEACH REDEVELOPMENT

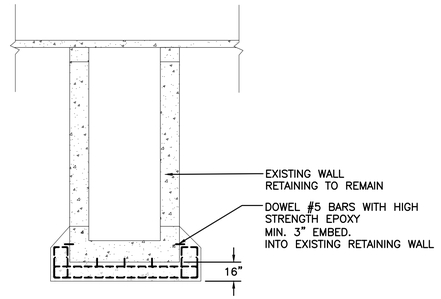
STRUCTURAL REPAIRS AND DEMOLITION

SECTIONS AND DETAILS

LINCOLN BEACH REDEVELOPMENT



1.A SECTION – PROPOSED NORTH WEST SIDE RETAINING WALL
SCALE: 1" = 5'



1.B SECTION – PROPOSED NORTH SIDE RETAINING WALL
SCALE: 1" = 5'

NOTES:
1. EXISTING CENTER AND EAST TUNNELS FOUNDATION IS UNKNOWN, BUT ITS ASSUMED TO BE PILE SUPPORTED DUE TO BEING CONSTRUCTED AFTER THE WEST TUNNEL.
2. THE WEST TUNNEL IS PILE SUPPORTED WITHOUT A GRADE BEAM OR FOOTING. WEST TUNNEL APPEARS TO BE POURED MONOLITHICALLY WITH BOTTOM SLAB ACTING AS A FLOOR AND FOOTING.
3. THE PROPOSED RETAINING IS DOWEL INTO THE EXISTING TUNNEL.

30% – PRELIMINARY
NOT FOR CONSTRUCTION

WINGATE ENGINEERS, LLC
ENGINEER: TATIANA D. LEWIS, PE
LICENSE #: 49524
DATE: 02/28/2025

SHEET NUMBER
S2.12

NO.	DATE	REVISION DESCRIPTION	BY

DIGITAL ENGINEERING AND IMAGING, INC.
527 W. ESPLANADE AVENUE STE 400, KENNER LA 70065

DESIGNED	-	SCALE	AS SHOWN	DATE	FEBRUARY 2025
CHECKED	-			SHEET	C5.12
DETAILED	-				
CHECKED	-				

CITY OF NEW ORLEANS, LOUISIANA
LINCOLN BEACH REDEVELOPMENT

STRUCTURAL REPAIRS AND DEMOLITION

SECTIONS AND DETAILS

LINCOLN BEACH REDEVELOPMENT

MECHANCAL NOTES:

1. MATERIALS, EQUIPMENT, AND SYSTEMS SHALL MEET ALL PERTINENT REQUIREMENTS OF THE UNDERWRITERS LABORATORY (UL), THE 2015 INTERNATIONAL MECHANICAL CODE, AMERICAN SOCIETY OF HEATING, REFRIGERATION AND AIR-CONDITIONING ENGINEERS (ASHRAE), SHEET METAL AND AIR CONDITIONING CONTRACTORS NATIONAL ASSOCIATION (SMACNA), NATIONAL FIRE PROTECTION ASSOCIATION (NFPA), AND OTHER NATIONALLY RECOGNIZED AGENCIES AS WELL AS APPLICABLE LOCAL CODES.
2. BIDDERS SHALL BE LICENSED CONTRACTORS IN ACCORDANCE WITH LOCAL AND STATE LAWS.
3. BIDDERS SHALL THOROUGHLY ACQUAINT THEMSELVES WITH THE CONDITIONS UNDER WHICH THE WORK IS TO BE PERFORMED. THEY SHALL EXAMINE ALL SERVICES, EQUIPMENT, SURFACES, ETC., WHICH THIS WORK IS IN ANY WAY DEPENDENT UPON, AND BRING ANY DISCREPANCIES DETERMINED OR OMISSIONS FOUND IN THE DRAWINGS TO THE OWNER'S ATTENTION BEFORE SUBMITTING BID. VERIFY ALL DIMENSIONS BY FIELD MEASUREMENTS.
4. THE SYSTEMS SHOWN ON THE DRAWINGS SHALL BE PROVIDED TO SERVE ALL FIXTURES, EQUIPMENT, AND AREAS WITHIN THE CONTRACT LIMIT LINES AS SET FORTH BY THE ENGINEERING SOLUTION FOR THE PROJECT. THE BIDDING AND CONTRACT REQUIREMENTS, GENERAL REQUIREMENTS, AND GENERAL PROVISIONS SHALL APPLY TO THIS SECTION. SYSTEMS SHALL INCLUDE ALL EQUIPMENT, APPURTENANCES, SAFETY DEVICES, AND CONTROLS NECESSARY FOR THE INTENDED SERVICE.
5. ALL PERMITS AND FEES REQUIRED FOR THIS WORK SHALL BE SECURED AND PAID FOR BY THE MECHANICAL CONTRACTOR AND INCLUDED IN BID PRICE.
6. ANYTHING DRAWN OR SPECIFIED ON THESE PLANS SHALL NOT BE CONSTRUED TO CONFLICT WITH ANY LOCAL, MUNICIPAL OR STATE LAW, REGULATION OR ORDINANCE WHICH GOVERNS THE INSTALLATION OF ANY MECHANICAL OR RELATED WORK. WHERE ANY PORTION OF THE SYSTEMS IS NOT INSTALLED AS IN ACCORDANCE WITH APPLICABLE LAWS, ORDINANCES, REGULATIONS AND CODES, THIS CONTRACTOR SHALL MAKE ALL CHANGES REQUIRED BY THE ENFORCING AUTHORITIES IN A MANNER APPROVED BY THE OWNER AND WITHOUT ADDITIONAL COST TO THE OWNER.
7. WHERE JOB CONDITIONS REQUIRE CHANGES FROM THE CONTRACT DOCUMENTS THAT DO NOT CHANGE THE SCOPE OF INSTALLATION OR NATURE OF WORK REQUIRED, THE CONTRACTOR SHALL MAKE SUCH CHANGES WITHOUT ADDITIONAL COST TO THE OWNER. NO OTHER CHANGES MAY BE MADE WITHOUT WRITTEN PERMISSION OF THE OWNER.
8. ALL EQUIPMENT SHALL BE NEW AND UNUSED, UON, AND SHALL BEAR THE LABEL OF AN APPROVED AGENCY. ALL EQUIPMENT SHALL BE INSTALLED IN STRICT CONFORMANCE TO MANUFACTURER'S INSTRUCTIONS, EXCEPT WHERE THESE SPECIFICATIONS REQUIRE A HIGHER QUALITY INSTALLATION THAN RECOMMENDED BY MANUFACTURER. ALL MECHANICAL EQUIPMENT SHALL BE PROVIDED WITH INSTALLATION INSTRUCTIONS, WHICH SHALL BE MADE AVAILABLE AT THE JOB SITE.
9. ALL INSTALLED SYSTEMS, DEVICES AND RELATED ITEMS SHALL BE TESTED IN PLACE ON SITE. REPLACE ANY AND ALL DEFECTIVE DEVICES, ITEMS OR SYSTEMS AT CONTRACTOR'S OWN EXPENSE BEFORE COMPLETION OF THE PROJECT.
10. CONTRACTOR SHALL REPLACE AT CONTRACTOR'S OWN EXPENSE ANY CONTRACTOR-SUPPLIED MATERIALS, EQUIPMENT, AND RELATED ITEMS THAT FAIL OR ARE FOUND TO BE DEFECTIVE WITHIN THE GUARANTEE PERIOD.
11. ARRANGE FOR CHASES, SLOTS, AND OPENINGS IN OTHER BUILDING COMPONENTS TO ALLOW FOR MECHANICAL INSTALLATIONS. COORDINATE THE INSTALLATION OF REQUIRED SUPPORTING DEVICES AND SLEEVES TO BE SET IN POURED IN PLACE CONCRETE AND OTHER STRUCTURAL COMPONENTS, AS THEY ARE CONSTRUCTED. COORDINATE THE CUTTING AND PATCHING OF BUILDING COMPONENTS TO ACCOMMODATE INSTALLATION OF MECHANICAL EQUIPMENT AND MATERIALS.
12. SEQUENCE, COORDINATE, AND INTEGRATE INSTALLATIONS OF MECHANICAL MATERIALS AND EQUIPMENT FOR EFFICIENT FLOW OF THE WORK.
13. EQUIPMENT LOCATIONS, ROOF & WALL OPENINGS ARE APPROXIMATE: VERIFY SIZE AND COORDINATE WITH G.C., EQUIPMENT SUPPLIER, AND OWNER. PROVIDE STEEL FRAMING AROUND ROOF OPENING(S) WHERE REQUIRED AND AROUND WALL OPENING(S) WHERE REQUIRED.
14. DO NOT ENDANGER OR DAMAGE INSTALLED WORK THROUGH PROCEDURES AND PROCESSES OF CUTTING AND PATCHING. ARRANGE FOR REPAIRS REQUIRED TO RESTORE OTHER WORK, BECAUSE OF DAMAGE CAUSED AS A RESULT OF MECHANICAL INSTALLATIONS.
15. WHERE MOUNTING HEIGHTS ARE NOT DETAILED OR DIMENSIONED, INSTALL MECHANICAL SERVICES AND OVERHEAD EQUIPMENT TO PROVIDE THE MAXIMUM HEADROOM POSSIBLE.
16. INSTALL MECHANICAL EQUIPMENT TO FACILITATE MAINTENANCE AND REPAIR OR REPLACEMENT OF EQUIPMENT COMPONENTS. AS MUCH AS PRACTICAL, CONNECT EQUIPMENT FOR EASE OF DISCONNECTING, WITH MINIMUM OF INTERFERENCE WITH OTHER INSTALLATIONS.
17. ALL MECHANICAL EQUIPMENT SHALL HAVE VIBRATION ISOLATORS.
18. MECHANICAL CONTRACTOR SHALL FURNISH RECORD SET OF DRAWINGS WITH ANY DEVIATIONS MARKED IN RED INK.

EXHAUST FAN SCHEDULE

TAG	SPACE DESCRIPTION	FAN TYPE	CFM	ESP, IN. W.G.	SONES	DRIVE	MOTOR DATA			FAN SPEED	BASIS OF DESIGN	
							POWER (HP)	VOLTAGE	PHASE		MANUFACTURER	MODEL
EF-1	ELEVATOR SHAFT ROOFTOP	CENTRIFUGAL	2500	0.25	13.7	BELT	1/3	115	1	823	GREENHECK	SBE-1H24
EF-2	ELEVATOR SHAFT ROOFTOP	CENTRIFUGAL	2500	0.25	13.7	BELT	1/3	115	1	823	GREENHECK	SBE1H24

NOTES:
1. FAN SHALL BE POWERED ON BY HUMIDISTATE SET AT 90% AND THERMOSTAT SET AT 85 DEG F. HUMIDISTAT AND THERMOSTAT SHALL BE WIRED TO OPERATE IN AN EITHER OR CONFIGURATION. SEE SHEET M.X FOR CONTROL WIRING DIAGRAM.
2. PROVIDE MANUFACTURER'S FAN SPEED CONTROLLER FOR BALANCING
3. PROVIDE MANUFACTURER'S DISCONNECT
4. MOUNT FAN LEVEL ON ROOFTOP WITH MANUFACTURER'S SUPPLIED ROOF CURB, GPF-22 OR APPROVED EQUAL.
5. PROVIDE INTEGRAL BACKDRAFT DAMPER MANUFACTURED BY GREENHECK MODEL BD-330 OR APPROVED EQUAL

ACTUATED LOUVER SCHEDULE

TAG	LOCATION	SIZE		FREE AREA (SF)	APPLICATION	CAPACITY		BASIS OF DESIGN	
		WIDTH (IN)	HEIGHT (IN)			FLOW (CFM)	PRESSURE DROP, IN. W.G.	MANUFACTURER	MODEL
L-1	ELEVATOR SHAFT SIDE-WALL	36	36	3.29	INTAKE	2500	0.1	GREENHECK	EACA-601D
L-2	ELEVATOR SHAFT SIDE-WALL	36	36	3.29	INTAKE	2500	0.1	GREENHECK	EACA-601D

NOTES:
1. LOUVERS AND EQUIPMENT LISTED ARE BASIS OF DESIGN MODELS . SUBMIT TO ENGINEER FOR REVIEW SUBSTITUTIONS.
2. LOUVER TO BE INTERLOCKED WITH FAN AND HEATER. SEE SHEET M.X FOR CONTROL LOGIC.
3. ACTUATOR DRIVE ARRANGMENT TO BE 11-1FIBL-0
4. ACTUATOR MODEL TO BE GVD121.1U
5. LOUVERS TO BE IN COMPLIANCE WITH AMCA-500L, AMCA 540, AMCA-550, TAS 201, TAS 202, AND TAS 203

ELECTRIC HEATER SCHEDULE

TAG	CFM	FAN SPEED (RPM)	MOTOR INFO		MOUNTING	HEATING CAPACITY		SERVES	BASIS OF DESIGN	
			VOLTAGE	PHASE		WATTS	BTU/HR		MANUFACTURER	MODEL
HTR-1	350	1600	480	3	WALL BRACKET	5000	17060	ELEVATOR SHAFT	Q-MARK	MUH05-41
HTR-2	350	1600	480	3	WALL BRACKET	5000	17060	ELEVATOR SHAFT	Q-MARK	MUH05-41

NOTES:
1. HEATER THERMOSTAT TO BE SET AT 55 DEG F. SEE CONTROLS LOGIC ON M.X FOR MORE DETAIL
2. HEATER TO BE MOUNTED ON ADJACENT WALL INSIDE ELEVATOR SHAFT NEAR ELEVATOR EQUIPMENT ON MANUFACTURER'S SUPPLIED WALL MOUNTING BRACKET

SUMP PUMP SCHEDULE

TAG	DESCRIPTION	GPM	HEAD (FT)	DRIVE TYPE	MOTOR DATA				BASIS OF DESIGN	
					HP	VOLTAGE	PHASE	RPM	MANUFACTURER	MODEL
P-1	STAINLESS STEEL SUMP PUMP	50	26	DIRECT	3/4	115	1	3450	LIBERTY PUMPS	293
P-2	STAINLESS STEEL SUMP PUMP	50	26	DIRECT	3/4	115	1	3450	LIBERTY PUMPS	293

VENTILATION FAN/HEATER CONTROL LOGIC

1. VENTILATION FAN THERMOSTAT TO BE SET TO TURN ON IF THE TEMPERATURE INSIDE THE ELEVATOR SHAFT RISES ABOVE 85 DEG F.
2. THERMOSTAT TO TURN OFF VENTILATION FAN AND TURN ON HEATER IF THE TEMPERATURE INSIDE THE ELEVATOR SHAFT DROPS BELOW 50 DEG F.
3. HUMIDISTAT TO TURN OFF HEATER AND TURN ON VENTILATION FAN IF TEMPERATURE RISES ABOVE 55 DEG F AND RELATIVE HUMIDITY RISES ABOVE 90%.
4. HUMIDISTAT TO TURN ON HEATER AND TURN OFF VENTILATION FAN IF TEMPERATURE DROPS BELOW 55 DEG F AND RELATIVE HUMIDITY RISES ABOVE 90%.

SHEET NUMBER M1.00

NO.	DATE	REVISION DESCRIPTION	BY
A	02/28/2025	ISSUED FOR REVIEW ONLY	JCB

SCALE: AS SHOWN | DATE: 02/28/2025 | SHEET: M1.00

DESIGNED: JCB | CHECKED: - | DETAILED: JCB | CHECKED: -

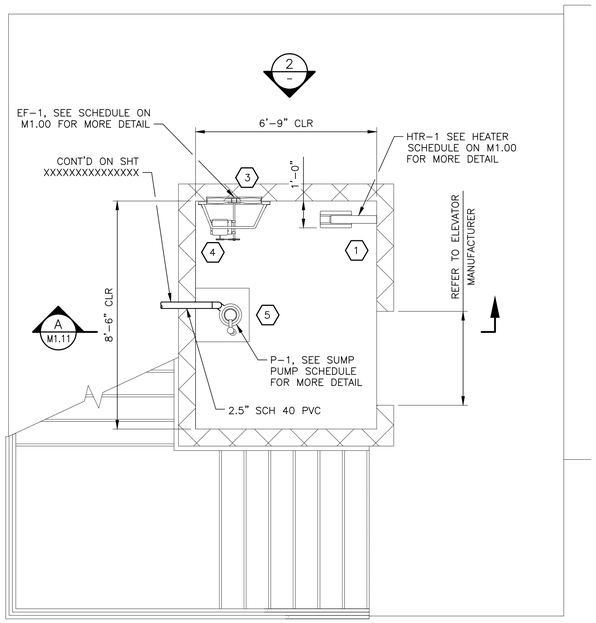
CITY OF NEW ORLEANS, LOUISIANA
LINCOLN BEACH REDEVELOPMENT
PARKING AND PEDESTRIAN IMPROVEMENTS
MECHANICAL NOTES & LEGEND

30% PRELIMINARY NOT FOR CONSTRUCTION

Infinity Engineering Consultants, LLC
IEC Project No 23-047
Civil ≈ Structural ≈ Mechanical ≈ Electrical ≈ Marine ≈ Transportation
Metairie, LA www.infinityec.com 504-304-0548

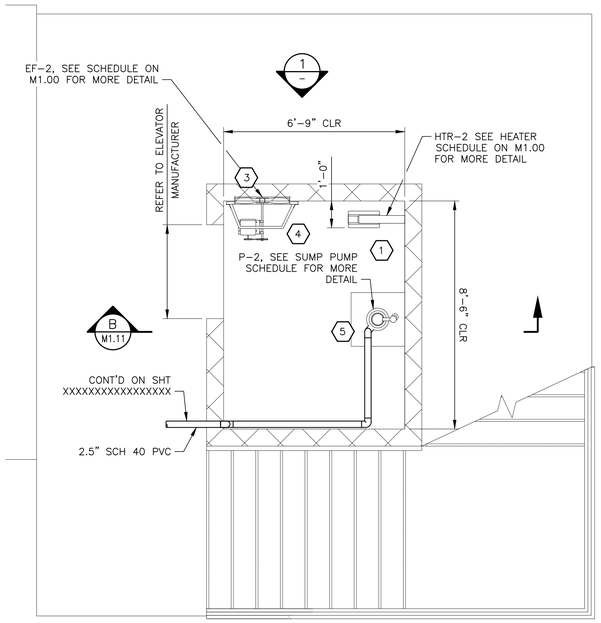
FILENAME: P:\Projects\23-047 Digital - Lincoln Beach Redevelopment\CAD\Production Drawings\Mechanical\NOTES & LEGEND.dwg
DRAWN BY: Gioia, SAVE DATE: Feb 27, 2025 10:48 AM DATE PLOTTED: 2/27/2025 1:48 PM, PLOT SCALE: 1:1
XREFS: 1071_X_BORDER (Modified)

LINCOLN BEACH REDEVELOPMENT



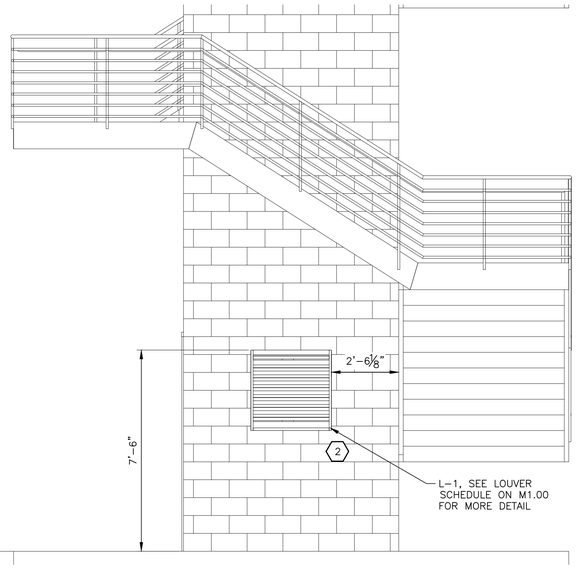
NORTH ELEVATOR PLAN

SCALE: 3/8" = 1'-0"



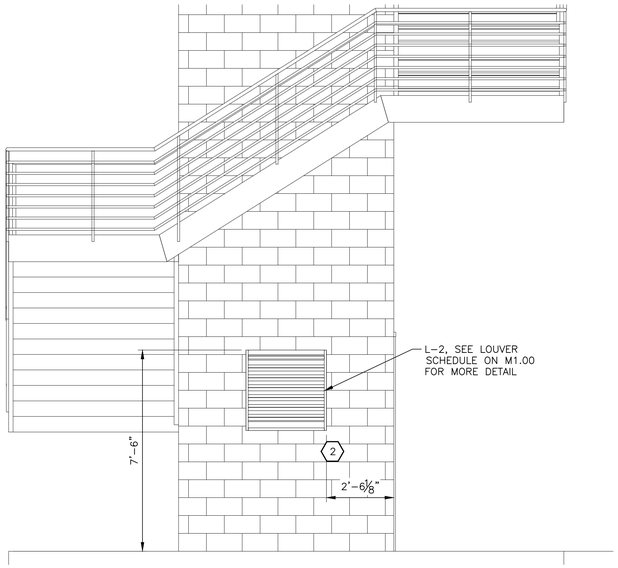
SOUTH ELEVATOR PLAN

SCALE: 3/8" = 1'-0"



NORTH ELEVATOR ELEVATION 2

SCALE: 3/8" = 1'-0"



SOUTH ELEVATOR ELEVATION 1

SCALE: 3/8" = 1'-0"

NUMBERED NOTES:

1. WALL MOUNTED HORZONTAL ELECTRIC UNIT HEATER. 5 kW, 480V, 350 CFM, QMARK MODEL MUH05-41 OR EQUAL.
2. 16"x16" GREENHECK BD-330 BACKDRAFT DAMPER WITH ELECTRIC MOTORIZED OPERATION. PROVIDE AND INSTALL GALVANIZED SHEET METAL PLENUM ON THE INDOOR SIDE OF LOUVER. SEAL ALL SEAMS WATER TIGHT. COVER OPEN END OF PLENUM WITH 20x20 WIRE MESH GALVANIZED HARDWARE SCREEN. COORDINATE LOUVER AND PLENUM LOCATION WITH STRUCTURAL MEMBERS.
3. PROVIDE AND INSTALL MOTOR OPERATED DAMPER (MOD) IN LOUVER PLENUM. DAMPER SHALL BE MOTORED OPEN AND SPRING CLOSED. DAMPER SHALL BE NORMALLY CLOSED AND MOTORED OPEN WHEN EF-1 OR EF-2 IN ENERGIZED.
4. INSTALL EXHAUST FAN EF-1 & EF-2 ON SIDEWALL OF ELEVATOR SHAFT. FAN SHALL BE CONTROLLED BY THERMOSTAT SET AT 85°F AND HUMIDISTAT SET AT 90% RH.
5. INSTALL SUMP PUMP. ROUTE DISCHARGE PIPING TO OUTSIDE OF SHAFT UNDER GRADE.

SHEET NUMBER M1.01

NO.	DATE	REVISION DESCRIPTION	BY
A	02/28/2025	ISSUED FOR REVIEW ONLY	JCB

DESIGNED JCB | CHECKED –
DETAILED JCB | CHECKED –
SCALE AS SHOWN
DATE 02/28/2025
SHEET M1.01

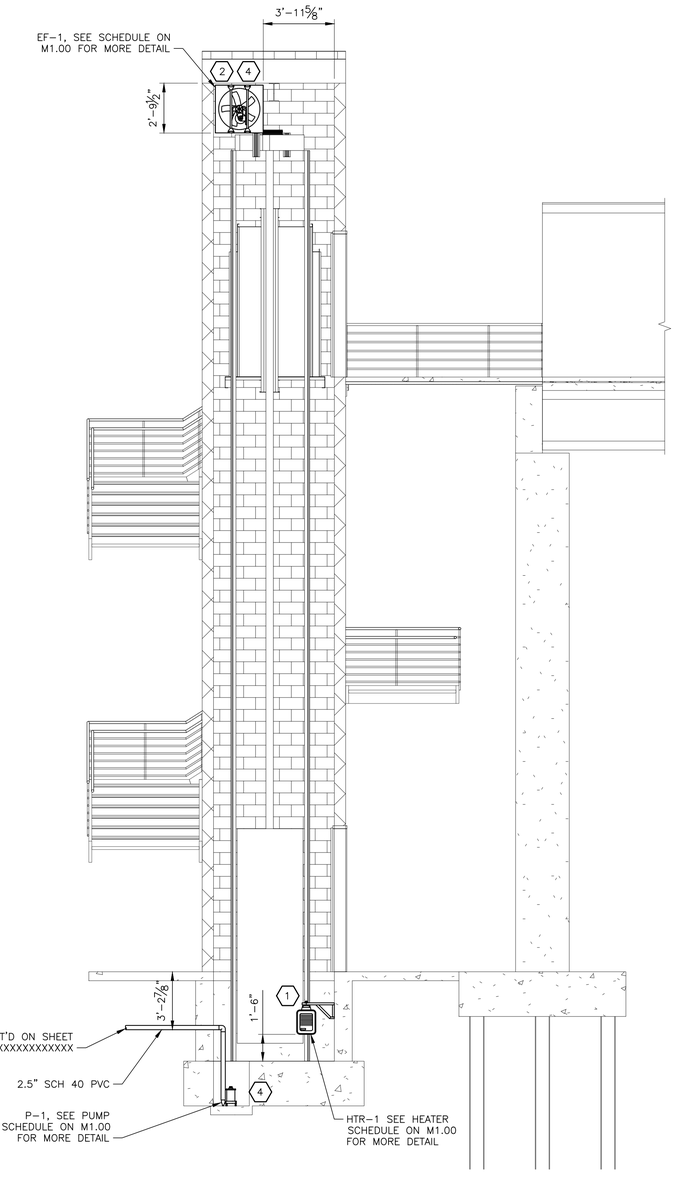
CITY OF NEW ORLEANS, LOUISIANA
LINCOLN BEACH REDEVELOPMENT
PARKING AND PEDESTRIAN IMPROVEMENTS
PLANS & ELEVATIONS

30% PRELIMINARY NOT FOR CONSTRUCTION

Infinity Engineering Consultants, LLC
IEC Project No 23-047
Civil ≈ Structural ≈ Mechanical ≈ Electrical ≈ Marine ≈ Transportation
Metairie, LA www.infinityec.com 504-304-0548

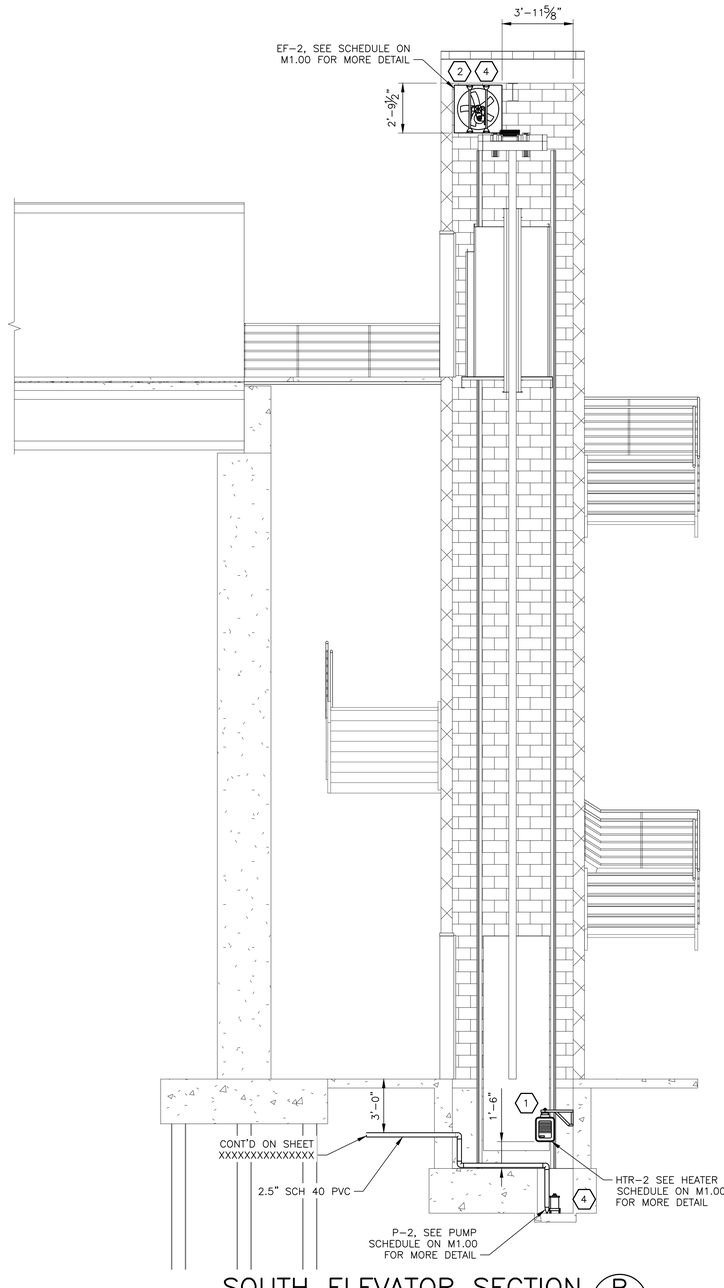
FILENAME: P:\Projects\23-047 Digital - Lincoln Beach Redevelopment\CAD\Production Drawings\Mechanical\PLANS & SECTIONS.dwg
DRAWN BY: Gioia, SAVE DATE: Feb 27, 2025 10:48 AM DATE PLOTTED: 2/27/2025 1:48 PM, PLOT SCALE: 1:1
XREFS: 1071_X_BORDER (Modified) FloorPlan-TOCDRTSIDE FloorPlan-TOCLAKESIDE Elevation-North

LINCOLN BEACH REDEVELOPMENT



NORTH ELEVATOR SECTION A M2.0

SCALE: 1/4" = 1'-0"



SOUTH ELEVATOR SECTION B M2.0

SCALE: 1/4" = 1'-0"

NUMBERED NOTES:

1. WALL MOUNTED HORZONTAL ELECTRIC UNIT HEATER. 5 kW, 480V, 350 CFM, QMARK MODEL MUH05-41 OR EQUAL.
2. PROVIDE AND INSTALL MOTOR OPERATED DAMPER (MOD) IN LOUVER PLENUM. DAMPER SHALL BE MOTORED OPEN AND SPRING CLOSED. DAMPER SHALL BE NORMALLY CLOSED AND MOTORED OPEN WHEN EF-1 OR EF-2 IN ENERGIZED.
3. INSTALL EXHAUST FAN EF-1 & EF-2 ON SIDEWALL OF ELEVATOR SHAFT. FAN SHALL BE CONTROLLED BY THERMOSTAT SET AT 85°F AND HUMIDISTAT SET AT 90% RH.
4. INSTALL SUMP PUMP. ROUTE DISCHARGE PIPING TO OUTSIDE OF SHAFT UNDER GRADE.

SHEET NUMBER M1.11

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DATE SHEET 02/28/2025 M1.11

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CITY OF NEW ORLEANS, LOUISIANA
LINCOLN BEACH REDEVELOPMENT
PARKING AND PEDESTRIAN IMPROVEMENTS
SECTIONS

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Infinity Engineering Consultants, LLC
IEC Project No 23-047
Civil≈Structural≈Mechanical≈Electrical≈Marine≈Transportation
Metairie, LA www.infinityec.com 504-304-0548

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DRAWN BY: Glaia, SAVE DATE: Feb 27, 2025 10:48 AM DATE PLOTTED: 2/27/2025 1:48 PM, PLOT SCALE: 1:1
XREFS: 1071_X_BORDER (Modified) Section-NORTHTOWERSECTION Section-SOUTHTOWERSECTION

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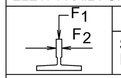
POWER REQUIREMENTS								
TO DRIVE 460/480 V - 3PH							TO CONTROLLER 120V - 1PH	
ELEVATOR DESIGNATION	DRIVE RATED OUTPUT POWER	DRIVE AMPS AT DISCONNECT, APPLICATION	MAX UP DRIVE ACC. AMPS (FULL LOAD)	SHORT CIRCUIT, CURRENT RATING, AMPS (AT 600V OR LESS), DRIVE	REGEN KW HI-SPEED	REGEN KW DECEL.	CONT. AMPS	SHORT CIRCUIT, CURRENT RATING, AMPS (AT 600V OR LESS), CONTROLLER
1	14.8 kW	17	19	25000	6	9	5.32	5000

PRELIMINARY

IBC PARAMETERS					
ELEVATOR	DESIGN CATEGORY	IMPORTANCE FACTOR	SDS	BASE ELEVATION	AVERAGE ROOF HEIGHT
1	A	0	0	0.00 m [0.0 FT.]	50 m [164.0 FT.]

ELEV. 1 RAIL FORCES (NOTE A)			F_1	F_2
	LOADING OR UNLOADING		641 LB. [2.87 kN]	514 LB. [2.31 kN]
	SEISMIC RAIL LOADS	CAR	0 LB. [0.00 kN]	0 LB. [0.00 kN]
		CWT.	0 LB. [0.00 kN]	0 LB. [0.00 kN]
MAXIMUM VERTICAL FORCE ON EACH GUIDE RAIL DUE TO SAFETY APPLICATION.			CAR	CWT.
			6182 LB. [27.71 kN]	N/A

TRACTION ELEVATOR CONTRACT DATA

ELEVATOR NUMBER	1
TYPE	PASSENGER
CLASS	DESIGNED FOR CLASS "A" FREIGHT LOADING
BUILDING POWER SUPPLY	480V 3PH 60CYC
DRIVE POWER INPUT	480V 3PH 60CYC
CAPACITY	3500 LB. [1588 kg.]
MAX. UNIT LOAD	875 LB. [397 kg.]
MAX. AXLE LOAD	875 LB. [397 kg.]
MAX. SUSTAINING LOAD	3500 LB. [1588 kg.]
SPEED	150 F.P.M. [0.76 m/s]
OPERATION	MC5 (VVVF)
STOPS	2 | 2 FRONT , 0 REAR
ENTRANCES	SINGLE-SPEED
	LH FRONT / N/A REAR
CAR GUIDE TYPE	WITTUR SLIDE
CWT. GUIDE TYPE	SLIDE
CAR SAFETY (FLEX CLAMP)	WITTUR CSGB-01
GOVERNOR	(CAR) OL35-NA
GOVERNOR ROPE (PREFORMED)	(1) (6mm) 6 X 19S-IWRC
MACHINE	PMB300M (8000734996)
DRIVE SHEAVE DIA.	100 mm
ROPING RATIO	2:1
HOIST BELTS (BRUGG)	(3) - 43.5 x 3.5 mm
CAR BUFFER TYPE	(2) POLYURETHANE
CWT. BUFFER TYPE	(1) POLYURETHANE
BUFFER STROKE	2.83 IN. [72 mm]
CAB FINISH BY OTHERS	0 LB. [0 kg.]
TOTAL CAR WEIGHT W/ FLOORING	2659 LB. [1206 kg.]
FLOORING WT. BY OTHERS	(3/4") 150 LB. [68 kg.]
CWT. PERCENTAGE	45%
TOTAL COUNTERWEIGHT	4245 LB. [1925 kg.]
TOTAL FILLER WEIGHT	3980 LB. [1805 kg.]
CWT. STACK HEIGHT	90 IN. [2298 mm]
STEEL FILLER WT. - SOLID	3980 LB. [1805 kg.]
STEEL FILLER WT. - SPLIT	0 LB. [0 kg.]
CONCRETE FILLER WT.	0 LB. [0 kg.]
CONCRETE FILLER QTY.	0
OA. CWT. HEIGHT	133.45 IN. [3390 mm]
CAR CONSTRUCTION WEIGHT	2048 LB. [929 kg.]
STARTUP FILLER WEIGHT	1786 LB. [810 kg.]
STARTUP FILLER STACK HT.	40 IN. [1017 mm]
MACHINE & FRAME WEIGHT	562 LB. [255 kg.]
CAR GUIDE RAILS	18 kg/m [12 LB./FT.]
CWT. GUIDE RAILS	12 kg/m [8 LB./FT.]

THE FOLLOWING CONDITIONS MUST BE MET BEFORE INSTALLATION IS COMPLETED, AND ARE NOT INCLUDED IN THE ELEVATOR CONTRACT:

1. A PLUMB, PROPERLY-VENTILATED HOISTWAY (ACCORDING TO CODE AND SIZES SHOWN).
2. ADEQUATE SUPPORT FOR MACHINE BEAMS, GUIDE RAIL BRACKETS, AND BUFFERS (FOR REACTIONS SHOWN).
3. HOISTWAY BARRICADES (ALL CUTTING AND PATCHING TO INSTALL HOISTWAY ENTRANCES, SILLS, AND HALL FIXTURES).
4. PIT LIGHTS AND SWITCH, CONVENIENCE OUTLETS OF THE GFCI TYPE PER NEC.
5. SEPARATE 120 VOLT, 15 AMP. BRANCH CIRCUITS, ALONG WITH TELEPHONE CIRCUIT WHEN REQUIRED, TO TERMINALS OF EACH REQUIRED CONTROLLER (AS LOCATED ON PLAN VIEW) FOR THE FOLLOWING: - CAR LIGHT AND ALARM CIRCUIT WITH RECEPTACLES OF THE GFCI TYPE PER NEC - GROUP CONTROL WHEN REQUIRED NOTE: IF STANDBY POWER IS SUPPLIED TO THE ELEVATOR, GROUP CONTROL CIRCUIT MUST BE STANDBY POWER BACKED.
6. BRANCH CIRCUIT CONDUCTOR SIZING, MATERIALS, AND INSULATION (INCLUDING BRANCH CIRCUIT OVERCURRENT PROTECTIVE DEVICE) TO COMPLY WITH ALL LOCAL ELECTRICAL CODES (SEE "ELECTRICAL POWER REQUIREMENTS"). NOTE: ALSO, A FOURTH WIRE OF SAME SIZE AS THREE PHASE WIRES IS REQUIRED FOR GROUNDING PURPOSES TO MINIMIZE ELECTRICAL NOISE INTERFERENCE. THE GROUNDING WIRE MUST BE CONNECTED TO THE BUILDINGS ELECTRICAL SYSTEMS GROUND. NOTE: IF STANDBY POWER IS REQUIRED, SEE ELEVATOR STANDBY POWER OPERATION
7. A PROPERLY VENTED HOISTWAY AND MAINTAINED BET. 32° F. AND 104° F. WITH A NON-CONDENSING HUMIDITY OF 10 - 95% PER LOCAL BUILDING CODE
8. ENTRANCE WALLS WITH LINTELS, NOTE: MUST BE PROVIDED AFTER ENTRANCE FRAMES ARE SET - OR LEAVE A ROUGH OPENING 1'-3" WIDER AND 1'-3" HIGHER THAN THE FRAME OPENING; FOLLOW INSTALLATION PROCEDURES FOR FRAME TO WALL INTERFACE TO MAINTAIN LABELED CONSTRUCTION. FILL IN AROUND FRAMES AFTER THE FRAMES ARE SET.
9. CONDUIT & WIRING FROM HOISTWAY TO ELEV. MONITORING PANELS (FOR SECURITY, LIFE SAFETY, OR FIRE REQ.)
10. CONTROLLER IN JAMB - PERMANENT LIGHTING MUST BE INSTALLED IN THE HALLWAY/LOBBY AND IT MUST MEET OR EXCEED 200 LX AS MEASURED AT THE FLOOR LEVEL IN FRONT OF THE CONTROLLER. OVERHEAD EQUIPMENT - PERMANENT LIGHTING MUST BE INSTALLED IN THE OVERHEAD AND IT MUST MEET OR EXCEED 200 LX AS MEASURED AT THE CARTOP IN FRONT OF THE EQUIPMENT WHEN THE CAR IS POSITIONED TO WORK ON THE EQUIPMENT. THIS INCLUDES: DRIVE, DISCONNECTS, PEB, TENANT SECURITY BOX (IF APPLICABLE),
11. IF REQUIRED, ISOLATION TRANSFORMER PROVIDED BY OTHERS (15 KVA OUTPUT). SEE THE GC SITE BINDER UNDER 'BEFORE INSTALLATION' FOR DETAILS

NOTE A: ALL REACTIONS INCLUDE ALLOWANCE FOR IMPACT.
NOTE B: TK ELEVATOR TO BE NOTIFIED OF ANY CHANGE TO ELEVATOR HOISTWAY OR MACHINE ROOM DESIGN PRIOR TO FABRICATION OF ELEVATOR EQUIPMENT.
NOTE C: ELEVATOR DESIGN AND FABRICATION BASED ON ESTIMATED CAB WEIGHT SHOWN. LAYOUT APPROVAL WILL BE CONSTRUED AS FINAL CAB WEIGHT, UNLESS OTHERWISE NOTIFIED.

ASME A17.1 - 2019

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ELEVATOR CONTRACTOR - TK ELEVATOR

FOR: LINCOLN BEACH

ADDRESS: NR

CITY: NEW ORLEANS

ARCHITECT: NR

GEN. CONTRACTOR: NR

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AUTO	4/18/2024	AUTO	NA	PRELIM	

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SHEET NUMBER M1.12

NO.	DATE	REVISION DESCRIPTION	BY

SCALE: AS SHOWN
DATE: DECEMBER 2024
SHEET: M1.12
DESIGNED: -
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DETAILED: -
CHECKED: -

CITY OF NEW ORLEANS, LOUISIANA
LINCOLN BEACH REDEVELOPMENT

PARKING AND PEDESTRIAN IMPROVEMENTS

DETAILS & SECTIONS

FILENAME: S:\(599) C.O. OF NO\599-1071 Lincoln Beach\20 Design\CAD\1071_06_M1.00_ELEVATOR DTLs.dwg
DRAWN BY: Donnie, SAVE DATE: Feb 26, 2025 1:32 PM DATE PLOTTED: 2/27/2025 11:46 AM, PLOT SCALE: 1:1
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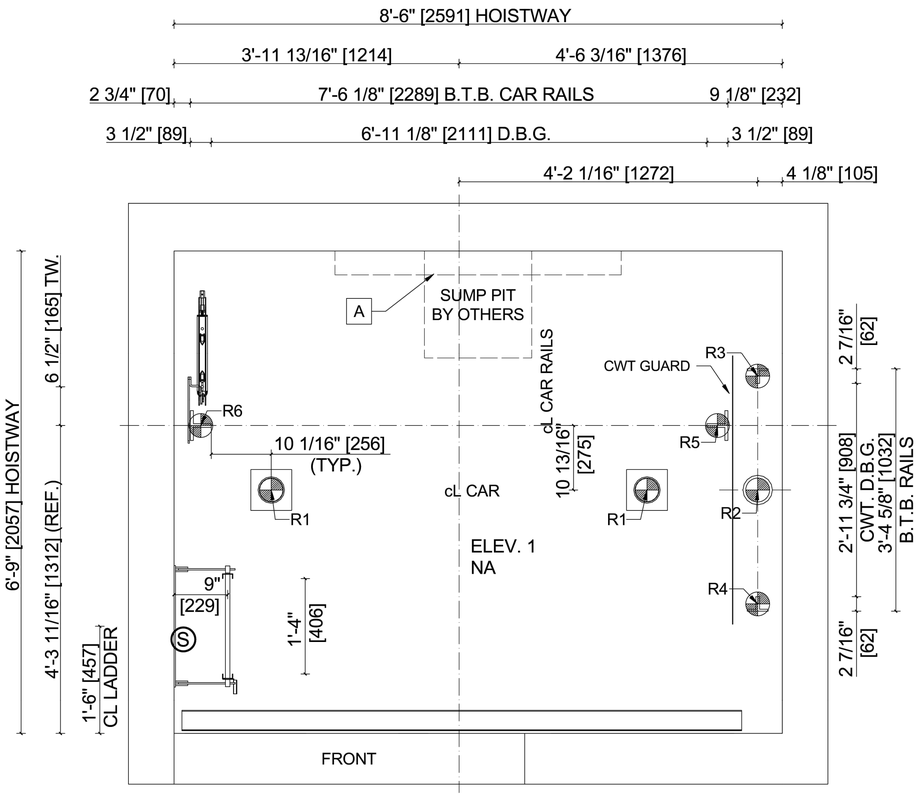
PRELIMINARY

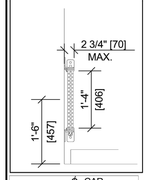
BUFFER REACTIONS		
ELEVATOR DESIGNATION	R1	R2
1	10100 LB. [44.92 kN]	13916 LB. [61.90 kN]

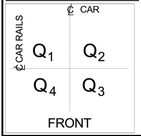
PIT FLOOR REACTIONS			
ELEVATOR DESIGNATION	REACTION	STATIC WEIGHT OF RAILS	TOTAL PIT REACTIONS (INCL. MACH./BEDPLATE, & DOUBLED BELT TENSION)
1	R3	688 LB. [3.08 kN]	4839 LB. [21.69 kN]
	R4	688 LB. [3.08 kN]	7430 LB. [33.30 kN]
	R5	688 LB. [3.08 kN]	5570 LB. [24.96 kN]
	R6	688 LB. [3.08 kN]	8177 LB. [36.65 kN]



PIT PLAN

PIT LADDER (BY OTHERS)
RETRACTED SPACE
REQUIREMENTS





TW. = TAILWEIGHT
D.B.G. = DIST. BET. GUIDES
B.T.B. = BACK TO BACK RAILS
Ⓢ = PIT LIGHT & STOP SW. (STACKED)
Ⓐ 4'-0" [1219] W. PIT LIGHT (BY OTHERS)

FOR: LINCOLN BEACH

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SHEET NUMBER
M1.13

NO.	DATE	REVISION DESCRIPTION	BY

SCALE: AS SHOWN
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SHEET: M1.13

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CITY OF NEW ORLEANS, LOUISIANA
LINCOLN BEACH REDEVELOPMENT

PARKING AND PEDESTRIAN IMPROVEMENTS

DETAILS & SECTIONS

DEPARTMENT OF PUBLIC WORKS

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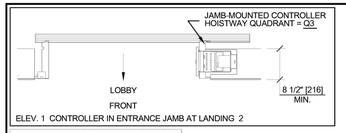
LINCOLN BEACH REDEVELOPMENT

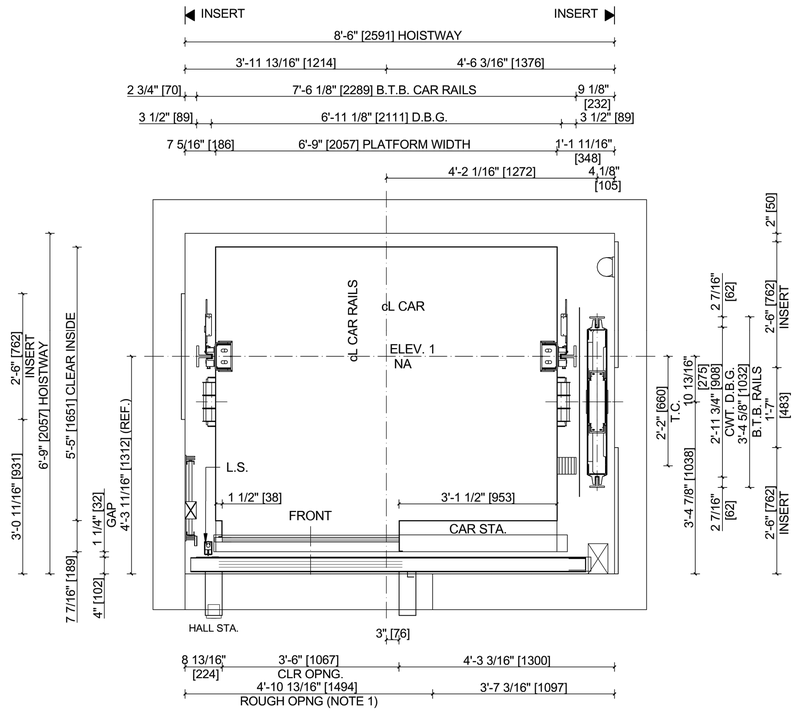


ELEV. 1 CONTROLLER IN ENTRANCE JAMB AT LANDING 2

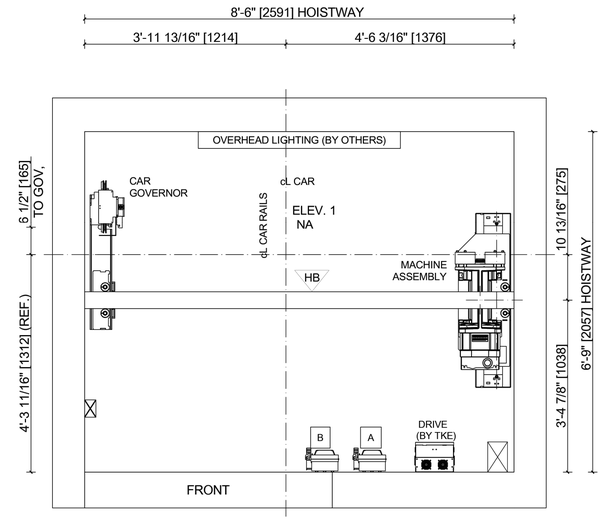
CLEAR INSIDE CAR DIMENSIONS		
ELEV.	WIDTH	DEPTH
1	81 IN. [2057]	65 IN. [1651]

PRELIMINARY

A	30 A. DISCONNECT (BY OTHERS) FOR BUILDING POWER (CONT. & DRIVE)
B	15 A. DISCONNECT (BY OTHERS) FOR CAR LIGHT & ALARM CIRCUIT



HOISTWAY PLAN



OVERHEAD PLAN

℄ CAR RAILS	℄ CAR	
	Q_1	Q_2
	Q_4	Q_3

FRONT

- B.T.B. = BACK TO BACK RAILS
- D.B.G. = DIST. BET. GUIDES
- L.S. = LIMIT SWITCH
- T.C. = TRAV. CABLE
- HOIST BEAM BY OTHERS 7500 LB. [3401kg] CAPACITY
- = RAIL BRACKET MOUNTING
- = HOISTWAY LIGHTING BY OTHERS
- = VERT. DUCT RISER (BY TKE) ABOVE LADDER
- VERTICAL CONDUIT SPACE

NOTE 1: AT THE CONTROLLER & BOTTOM LANDINGS, LEAVE A ROUGH OPENING FROM SIDE WALL TO SIDE WALL AT A MINIMUM HEIGHT OF 1'-3" [381] & MAXIMUM HEIGHT OF 2'-0" [610] ABOVE THE CLEAR OPENING HEIGHT. A HEADER SUPPORTING 500 LB. [227 kg] IS REQUIRED AT THIS ROUGH OPENING HEIGHT.
NOTE 2: IF DRYWALL CONSTRUCTION, INSTALL WALL AFTER ENTRANCE FRAMES ARE SET. IF CONCRETE OR MASONRY CONSTRUCTION, LEAVE ROUGH OPENING AS SPECIFIED.
NOTE 3: CONTROLLER (100 LB. [46 kg.]) IS TO BE JAMB MOUNTED AT THE TOP LANDING (TYP.)

FOR: LINCOLN BEACH

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		SHEET	M1.14

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CITY OF NEW ORLEANS, LOUISIANA
LINCOLN BEACH REDEVELOPMENT

PARKING AND PEDESTRIAN IMPROVEMENTS

DETAILS & SECTIONS

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LINCOLN BEACH REDEVELOPMENT

NOTE 1: LEAVE FRONT WALL ON CONTROLLER & BOTTOM LANDINGS OPEN FOR EASE OF INSTALLATION.
NOTE 2: IF DRYWALL CONSTRUCTION, INSTALL WALL AFTER ENTRANCE FRAMES ARE SET. IF CONCRETE OR MASONRY CONSTRUCTION, LEAVE ROUGH OPENING AS SPECIFIED.
NOTE 3: IF FLOOR TO FLOOR HEIGHT EXCEEDS 12'-0" [3658], A HEADER SUPPORT MUST BE INSTALLED
NOTE 4: A WOOD WORK DECK IS REQUIRED AT THE TOP LANDING FOR INSTALLATION (BY GENERAL CONTRACTOR)
NOTE 5: IF THE CONTROLLER IS JAMB MOUNTED AT TOP LANDING, THE TOTAL HEAT LOAD IN THE HOISTWAY IS THE SUM OF THE HEAT LOAD CAUSED BY THE MACHINE AND THE CONTROLLER.
NOTE 6: AN OVERHEAD BEAM SHALL BE PROVIDED (BY GC) WITH A CAPACITY TO SUPPORT A 7500 LB. [33kN] POINT LOAD. THE BEAM SHALL BE SECURELY FASTENED TO THE BUILDING. MAINTAIN 2" [51] BETWEEN THE TOP OF THE BEAM AND THE HOISTWAY CEILING. THE BEAM CAN SUPPORT A MAXIMUM OF TWO LIFELINES DURING CONSTRUCTION; EACH LIFELINE MUST BE ON OPPOSITE ENDS OF THE BEAM WITHIN 12" [305] OF THE BEAM SUPPORTS.

NET TRAVEL
40'-0" [12192 mm]

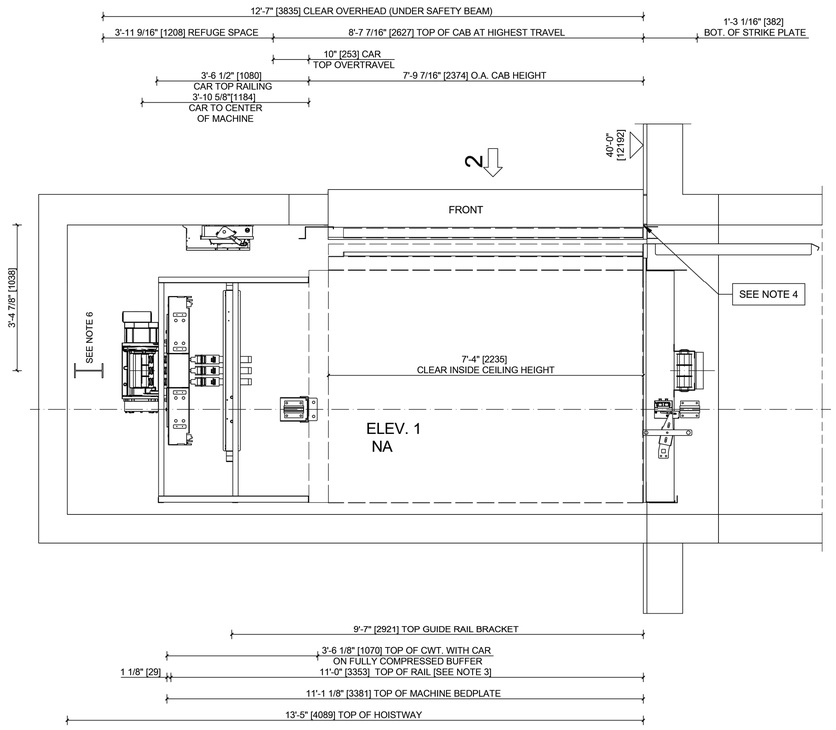
MAXIMUM DESIGNED COUNTERWEIGHT RUNBY 190mm [7.5in)	

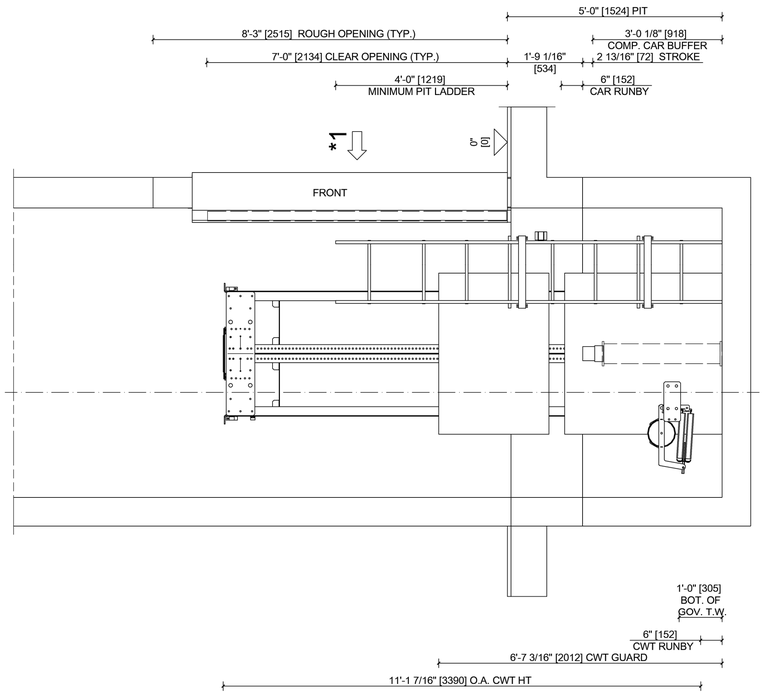
MAXIMUM BRACKET SPACING	
CAR & CWT.	144 IN. [3658 mm]

HEAT LOAD IN OVERHEAD CAUSED BY ELEV. 1 EQUIPMENT:	392 BTU/HR [115 WATTS]

NOTE: AT THE TOP & BOTTOM / MAIN LANDINGS, LEAVE A ROUGH OPENING FROM SIDE WALL TO SIDE WALL AT A MINIMUM HEIGHT OF 1'-3" [381] & MAXIMUM HEIGHT OF 2'-0" [610] ABOVE THE CLEAR OPENING HEIGHT. A HEADER SUPPORTING 500 LB. [227 kg] IS REQUIRED AT THIS ROUGH OPENING HEIGHT.

PRELIMINARY





SECTION VIEW : ELEV. 1

FOR: LINCOLN BEACH

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SHEET NUMBER M1.15

NO.	DATE	REVISION DESCRIPTION	BY

SCALE: AS SHOWN
DATE: DECEMBER 2024
SHEET: M1.15

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CHECKED: -
DETAILED: -
CHECKED: -

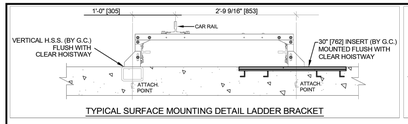
CITY OF NEW ORLEANS, LOUISIANA
LINCOLN BEACH REDEVELOPMENT

PARKING AND PEDESTRIAN IMPROVEMENTS

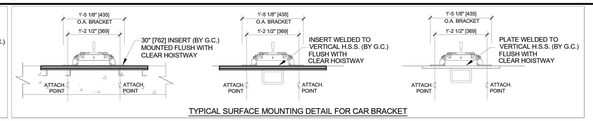
DETAILS & SECTIONS

FILENAME: S:\(599) C.O. OF NO\599-1071 Lincoln Beach\20 Design\CAD\1071_06_M1.00_ELEVATOR DTLs.dwg
DRAWN BY: Donnie, SAVE DATE: Feb 26, 2025 1:32 PM DATE PLOTTED: 2/27/2025 11:47 AM, PLOT SCALE: 1:1
XREFS: X_BORDER X_STAMP_PRELIM

LINCOLN BEACH REDEVELOPMENT



TYPICAL SURFACE MOUNTING DETAIL LADDER BRACKET



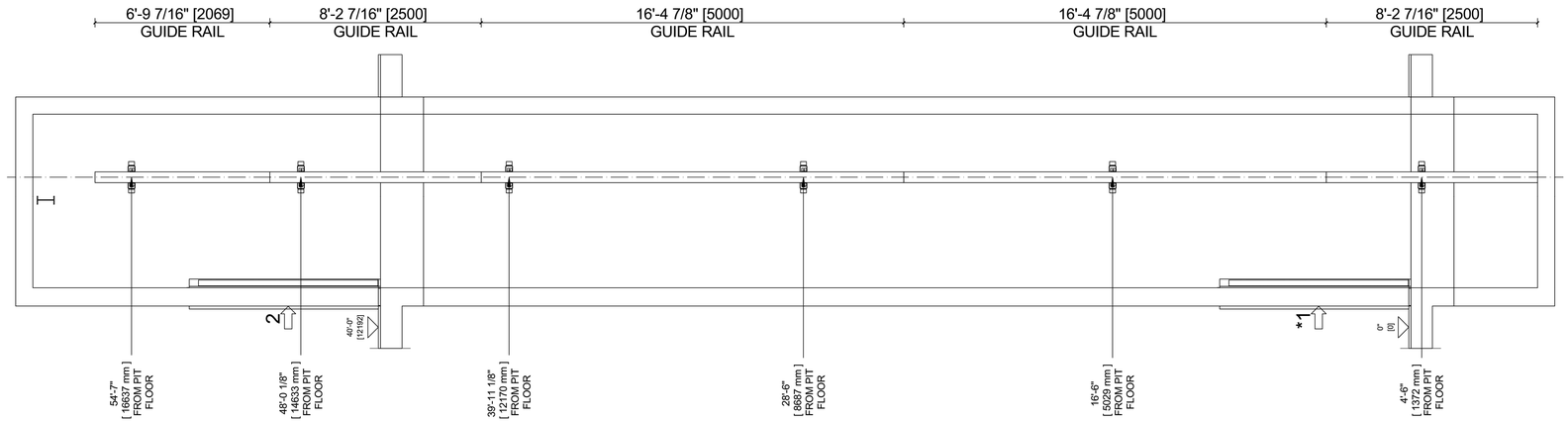
TYPICAL SURFACE MOUNTING DETAIL FOR CAR BRACKET

PRELIMINARY

IF A CUT STARTER RAIL IS CALLED FOR IN THE STACK, CONFIRM THE NUMBER OF SPLICES PRIOR TO CUTTING

ALL RAIL LENGTHS AND BRACKET LOCATIONS SHOWN ARE REPRESENTING EACH OF THE (3) RAIL LINES FOR THIS ELEVATOR

ELEV. 1
NA



FRONT

BRACKET / INSERT LOCATIONS

NET TRAVEL
40'-0" [12192 mm]

MAIN/FIRE FLR. DESIGNATION : *1
ALT. FIRE FLR. DESIGNATION : 2

MAXIMUM BRACKET SPACING	
CAR & CWT.	144 IN. [3658 mm]

2 - OH. ROOF	13'-5" [4089 mm]
*1 - 2	40'-0" [12192 mm]
FLOORS	TRAVEL
FLOOR TO FLOOR TRAVEL	

ELEV. 1 RAIL QUANTITIES			
SECTION LENGTH	5 m	2.5 m	TOTAL
CAR (12 LB./FT.)	6	4	10
CWT. (8 LB./FT.)	6	4	10
			20

ELEV. 1 BRACKET QUANTITIES			
LOCATION	CAR	CWT.	
LANDINGS & BY RAILCAP	3	3	
INTERMEDIATES	3	3	
TOTAL	6	6	12

FOR: LINCOLN BEACH

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TKE

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CITY OF NEW ORLEANS, LOUISIANA
LINCOLN BEACH REDEVELOPMENT

PARKING AND PEDESTRIAN IMPROVEMENTS

DETAILS & SECTIONS

DEPARTMENT OF PUBLIC WORKS

FILENAME: S:\(599) C.O. OF NO\599-1071 Lincoln Beach\20 Design\CAD\1071_06_M1.00_ELEVATOR DTLs.dwg
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GENERAL NOTES

1. COORDINATE WITH LOCAL UTILITIES SERVING THIS PROJECT FOR POWER, TELEPHONE AND CABLE TV. CONTRACTOR SHALL INCLUDE IN BASE BID ALL COSTS FOR TRENCHING; BACKFILL, CONDUIT AND CABLING AS REQUIRED FOR COMPLETE AND OPERABLE INSTALLATION OF ALL UTILITY SYSTEMS AND EQUIPMENT.

2. ALL WORK FOR UTILITY COMPANY INSTALLATION SHALL COMPLY WITH UTILITY COMPANY STANDARDS AND REGULATIONS. CONTRACTOR SHALL INSTALL ALL UTILITY COMPANY CONDUITS, STRUCTURES, VAULTS AND PADS, ETC. AS INDICATED ON THE UTILITY COMPANY SERVICE DRAWINGS FOR THIS PROJECT. OBTAIN A COPY OF ALL FINAL UTILITY SERVICE DRAWINGS AND PROVIDE ALL EQUIPMENT AND WIRING AS INDICATED. CONTRACTOR IS RESPONSIBLE FOR ALL INSTALLATION COSTS AND INSPECTION FEES FOR UTILITY COMPANY.

3. THE TERM "PROVIDE" MEANS TO FURNISH AND INSTALL.

4. COMPLY WITH ALL NATIONAL, STATE, COUNTY, CITY AND LOCAL CODES AND ORDINANCES HAVING JURISDICTION, INCLUDING RULES AND REQUIREMENTS OF UTILITY SERVING AGENCIES.

5. INCORPORATE ALL CODES AND ORDINANCES INTO THE BASE BID AND INSTALLATION OF WORK. NO ADDITIONAL FUNDS WILL BE ALLOCATED FOR WORK REQUIRED TO CONFORM TO REGULATIONS AND REQUIREMENTS AND/OR TO OBTAIN APPROVAL OF WORK.

6. OBTAIN AND PAY FOR ALL REQUIRED PERMITS AND LICENSES. LOCAL CODE ENFORCEMENT AUTHORITY WILL PROVIDE BUILDING, PLUMBING/MECHANICAL AND ELECTRICAL INSPECTIONS DURING CONSTRUCTION.

7. ALL INSTALLATIONS, AT A MINIMUM, SHALL COMPLY WITH THE FOLLOWING CODES AND STANDARDS:

   A. NATIONAL ELECTRIC CODE.
   B. APPLICABLE NFPA STANDARDS.
   C. HEALTH CODES.
   D. FIRE CODE AS ADOPTED BY AUTHORITY HAVING JURISDICTION.
   E. THE NATIONAL ELECTRICAL MANUFACTURER'S ASSOCIATION STANDARDS.
   F. AMERICAN NATIONAL STANDARDS INSTITUTE.
   G. ALL LOCALLY ADOPTED AMENDMENTS, CODES AND ORDINANCES IN THE JURISDICTION OF THIS PROJECT.
   H. ALL ELECTRICAL COMPONENTS AND DEVICES SHALL BE UL LISTED OR LISTED BY OTHER APPROVED TESTING AGENCY.

8. ALL CODES AND STANDARDS SHALL BE THE LATEST EDITIONS AS ADOPTED BY THE AUTHORITY HAVING JURISDICTION FOR THIS PROJECT. CODES AND STANDARDS AS ADOPTED BY THE STATE OF LOUISIANA SHALL BE THE MINIMUM STANDARDS FOR THIS PROJECT. OBTAIN CURRENT COPIES OF ALL LOCALLY ADOPTED CODES AND ORDINANCES PRIOR TO BID AND INCLUDE ALL COSTS TO COMPLY WITH CODES AND ORDINANCES IN BASE BID.

9. DESIGN DRAWINGS ARE DIAGRAMMATIC AND ARE ONLY INTENDED TO DEFINE THE BASIC FUNCTIONS REQUIRED. PROVIDE ALL MATERIAL, ETC. NECESSARY TO ACCOMPLISH THESE REQUIREMENTS. MINOR DEVIATIONS FROM THE DESIGN LAYOUT ARE ANTICIPATED AND ARE A PART OF THE WORK INCLUDED. HOWEVER, NO CHANGES THAT ALTER THE CHARACTER OF THE WORK WILL BE PERMITTED. DO NOT SCALE THE DRAWINGS.

10. IF A CONFLICT OCCURS BETWEEN THE DESIGN DRAWINGS AND SPECIFICATIONS, NOTIFY ENGINEER.

11. PROVIDE SHOP DRAWING LAYOUT OF ALL ROOMS WITH ELECTRICAL DISTRIBUTION EQUIPMENT. LAYOUT SHALL SHOW LOCATIONS OF ELECTRICAL EQUIPMENT AND SHALL BE DRAWN TO SCALE.

12. MAINTAIN ACCURATE CONTINUOUS RECORDS OF ANY AND ALL CHANGES FROM THE CONTRACT DOCUMENTS AND SHOP DRAWINGS. UPON COMPLETION OF THE PROJECT, DELIVER TO THE OWNER, ONE (1) SET OF LEGIBLE AND REPRODUCIBLE COPIES OF THESE "AS-BUILT" RECORD DRAWINGS.

13. ALL TERMINATIONS AND DEVICES SHALL BE LISTED FOR 75 DEGREES C FOR 100 AMPERE RATED EQUIPMENT AND 60 DEGREES C FOR LESS THAN 100 AMPERE UNLESS NOTED OTHERWISE.

14. ALUMINUM CONDUCTORS SHALL NOT BE USED.

15. THE FOLLOWING CONDUCTOR SIZES SHALL BE PROVIDED FOR 20A, 1PH BRANCH CIRCUITS (HOT, NEUTRAL & GROUND); BASED ON ACTUAL CIRCUIT LENGTH, UPSIZE RACEWAYS ACCORDINGLY.

CONDUCTOR SIZE	120V	208V	277V	480V
#12 AWG	0-70FT.	0-135FT.	0-175FT.	0-300FT.
#10 AWG	71-110FT.	136-200FT.	176-275FT.	301-500FT.
#8 AWG	111-180FT.	201-300FT.	276-455FT.	501-760FT.
#6 AWG	181-300FT.	301-500FT.	456-650FT.	761-1000FT.

16. ALL LIGHTING FIXTURES SHALL BE LED TYPE AND U.L. LISTED OR LISTED BY RECOGNIZED TESTING AGENCY.

17. ALL LAMPS SHALL BE BY THE SAME MANUFACTURER AND FURNISHED BY THE CONTRACTOR UNLESS NOTED OTHERWISE ON THE DRAWINGS. ALL BALLASTS SHALL BE LOW HARMONIC TYPE, THD<10%.

18. PROVIDE SEPARATE NEUTRAL CONDUCTORS FOR ALL GFCI RECEPTACLES OR GFCI CIRCUITS, FOR ALL DIMMING CONTROLLED LIGHTING CIRCUITS, ELECTRONIC EQUIPMENT WITH SWITCHING POWER SUPPLIES AND ALL GAMING BRANCH CIRCUITS.

19. ALL WORK SHALL BE PROPERLY SUPPORTED FROM THE BUILDING STRUCTURE IN AN APPROVED MANNER AND FASTENED TO BUILDING CONSTRUCTION WITH APPROVED SUPPORTS.

20. COORDINATE ELECTRICAL WORK WITH OTHER TRADES PRIOR TO SUBMITTING BID.

21. REFER TO ARCHITECTURAL DRAWINGS FOR EXACT LOCATION OF ELECTRICAL DEVICES. IF LOCATIONS ARE NOT DEPICTED ON ARCHITECTURAL OR INTERIORS DRAWINGS, OBTAIN APPROVAL OF ARCHITECT PRIOR TO ROUGH-IN.

22. ALL ELECTRICAL DISTRIBUTION EQUIPMENT SHALL BE OF THE SAME MANUFACTURER, INCLUDING: PANELBOARDS, TRANSFORMERS, DISTRIBUTION PANELS, SWITCHBOARDS, DISCONNECTS, MOTOR STARTERS, ETC.

23. RACEWAYS SHALL BE INSTALLED CONCEALED, UNLESS NOTED OTHERWISE.

24. PROVIDE 200 LB. NYLON PULL STRING IN ALL EMPTY RACEWAYS.

25. RACEWAYS AND OUTLETS PASSING THROUGH OR INSTALLED IN FIRE RATED CONSTRUCTION SHALL BE SEALED WITH U.L LISTED FIRE RATED SEALANT IN ACCORDANCE WITH SEALANT MANUFACTURERS' RECOMMENDATIONS. WHERE ELECTRICAL RACEWAYS ARE INSTALLED THROUGH RATED FLOORS OR WALLS, THE CONTRACTOR SHALL PROVIDE APPROPRIATE FITTINGS APPROVED BY ALL REQUIRED LOCAL AUTHORITIES FOR THE INTENDED APPLICATION.

26. PROVIDE SEPARATE RACEWAYS FOR ALL "EMERGENCY" SYSTEM WIRING AND "NORMAL" SYSTEM WIRING. ALL EMERGENCY FEEDERS SHALL BE INSTALLED IN COMPLIANCE WITH NEC 700.9(D) AS ADOPTED BY AUTHORITY HAVING JURISDICTION.

27. ALL RACEWAYS AND CONDUCTOR SIZES SHOWN ARE TO BE INSTALLED WITHIN THE BUILDING STRUCTURE NOT EXPOSED TO OUTDOOR OR EXTREME AMBIENT CONDITIONS. IF RACEWAYS AND CONDUCTORS ARE ROUTED EXPOSED TO OUTDOOR AMBIENT CONDITIONS, CONTRACTOR SHALL DERATE CONDUCTORS AND UPSIZE RACEWAYS BASED ON ENVIRONMENT INSTALLED.

28. RACEWAYS PENETRATING THROUGH ROOF SHALL HAVE ROOF PITCH POCKETS AND FLASHING WITH CAULKING AND PIPE SLEEVE. INSTALLATION SHALL BE WATERTIGHT.

29. PROVIDE EXPANSION AND DEFLECTION FITTINGS FOR CONDUITS CROSSING EXPANSION JOINTS. PROVIDE BONDING JUMPERS FOR ALL EXPANSION FITTINGS.

30. PROVIDE SEPARATE BOXES AND RACEWAYS FOR DIFFERENT VOLTAGE SYSTEMS.

31. DO NOT COMBINE HOMERUNS, EXCEPT AS INDICATED ON THE DRAWINGS.

32. CONTRACTOR SHALL "BALANCE" THE LOADS IN ALL PANELBOARDS TO LESS THAN 10% IMBALANCE BETWEEN THE PHASES.

33. PROVIDE TYPEWRITTEN PANELBOARD SCHEDULES TO PANELBOARD DOORS DEPICTING THE FINAL AS-BUILT CONDITIONS AT PROJECT COMPLETION. INDICATE DIVIDE AND ROOM NAME LOCATION (IE: LIGHTING AT LOBBY BAR).

34. ALL ELECTRICAL SYSTEMS, EQUIPMENT AND COMPONENTS SHALL BE GROUNDED IN ACCORDANCE WITH THE NATIONAL ELECTRIC CODE (NEC) ARTICLE 250 AND AS INDICATED ON DOCUMENTS.

35. ALL FLOOR MOUNTED ELECTRICAL DISTRIBUTION EQUIPMENT SHALL HAVE A 4" HIGH HOUSEKEEPING PAD EXTENDING 4" OUTSIDE THE EQUIPMENT FOOTPRINT IN ALL DIRECTIONS.

36. ALL ELECTRICAL DISTRIBUTION EQUIPMENT SHALL BE INSTALLED IN COMPLIANCE WITH NEC 110.26 CLEAR WORKING SPACE REQUIREMENTS.

37. VERIFY WITH PROJECT STRUCTURAL ENGINEER OR RETAIN THE SERVICES OF LICENSED STRUCTURAL ENGINEER TO PROVIDE ANY MOUNTING DIAGRAMS OR CALCULATIONS REQUIRED FOR MOUNTING OF ELECTRICAL EQUIPMENT PRIOR TO ROUGH-IN. ALL COSTS ARE TO BE INCLUDED IN BASE BID.

38. PROVIDE ALL NECESSARY MOUNTING SUPPORTS FOR LIGHTING FIXTURES. WHERE FIXTURES ARE INSTALLED IN SUSPENDED CEILING SYSTEMS, SECURE FIXTURES TO CEILING FRAME SYSTEM AND PROVIDE FIXTURE SUPPORTS INDEPENDENT OF CEILING SUSPENSION SYSTEM AS REQUIRED PER APPLICABLE CODE.

39. RECESSED FIXTURES IN FIRE RATED CEILINGS AND RETURN AIR PLENUMS SHALL BE RATED FOR THE FIRE RATING OF THE CEILING OR SHALL BE FULLY ENCLOSED IN A FIRE RATED HOUSING ACCEPTABLE TO AUTHORITY HAVING JURISDICTION.

40. VERIFY TYPE OF MOUNTING REQUIRED FOR ALL LIGHTING FIXTURES AND PROVIDE ALL MOUNTING HARDWARE REQUIRED FOR A COMPLETE INSTALLATION.

41. ALL ADJUSTABLE FIXTURES SHALL BE LOCATED AND PROPERLY AIMED AS DIRECTED BY THE ARCHITECT OR LIGHTING DESIGNER. ALL AIMING OF BUILDING FACADE LIGHTING SHALL BE PERFORMED BY CONTRACTOR AT NIGHT.

42. COORDINATE ALL LIGHTING, LIGHT FIXTURE TYPES AND LOCATIONS, ELECTRICAL DEVICES, AND TELE/DATA DEVICES WITH LIGHTING CONSULTANTS, KITCHEN CONSULTANTS, ARCHITECT AND INTERIOR DESIGN CONSULTANTS PRIOR TO SUBMITTING BID AND ROUGH-IN. INCLUDE ALL COSTS FOR IN BASE BID.

43. CONTRACTOR SHALL BE RESPONSIBLE FOR CORRECT SIZING AND INSTALLATION OF ALL OUTLET, PULL AND JUNCTION BOXES IN ACCORDANCE WITH NFPA 70. ALL BOXES SHALL BE RECESSED WITH COVER PLATE TO SUIT THE INTENDED APPLICATION.

44. ALL ELECTRICAL EQUIPMENT SHALL HAVE SUFFICIENT CONDUIT AND GUTTER SPACE LUGS AND KNOCKOUTS TO ACCOMMODATE QUANTITY AND SIZE OF CONDUCTORS AND CONDUIT REQUIRED. PROVIDE EQUIPMENT WITH OVERSIZED ENCLOSURES WHERE REQUIRED.

45. ALL WIRE AND CONDUIT CALLOUTS SHOWN ARE FOR THE ENTIRE CIRCUIT LENGTH UNLESS SPECIFICALLY NOTED OTHERWISE.

46. PROVIDE ALL REQUIRED SUPPORTS FOR CONDUCTORS IN VERTICAL RACEWAYS PER NEC 300.19.

47. CONTRACTOR SHALL PROVIDE ALL CONDUIT, WIRING, EQUIPMENT, AND CONTROL DEVICES AS INDICATED BY SCHEMATICS, SINGLE LINE DIAGRAMS, SCHEDULES, PLANS, SPECIFICATIONS, AND VENDOR DOCUMENTATION TO PROVIDE A COMPLETE WORKING SYSTEM. SINCE NOT ALL HOME RUNS ARE SHOWN ON PLANS, THE CONTRACTOR SHALL REFERENCE ALL SINGLE LINE AND SCHEMATIC DIAGRAMS, SCHEDULES, AND VENDOR DOCUMENTATION TO DETERMINE CONDUIT AND WIRING REQUIREMENTS.

48. COORDINATE ALL AUXILIARY WORK WITH OWNER'S NETWORK ADMINISTRATOR, OWNER'S SELECTED TELE/DATA CONSULTANTS, TELEPHONE VENDOR, OWNER'S A/V CONSULTANT, FIRE ALARM DESIGN/BUILD CONTRACTOR, OWNER'S SECURITY CONSULTANT AND THEIR ASSOCIATED DRAWINGS PRIOR TO BID AND ROUGH-IN. INCLUDE ALL COSTS FOR SYSTEMS BASE BID.

49. WHERE MOTORS ARE INSTALLED IN HUNG CEILINGS, PROVIDE DISCONNECT SWITCH IN HUNG CEILING, WITHIN REACH FROM ACCESS POINT.

50. SIZING OF MOTOR-RELATED ELECTRICAL COMPONENTS, INCLUDING FEEDERS, BRANCH CIRCUITS AND OVER-CURRENT PROTECTION ARE BASED ON RATINGS INDICATED. VERIFY "ACTUAL" MOTOR AND APPLIANCE RATINGS AND LOADS AND PROVIDE CORRECTLY SIZED MOTOR-RELATED ELECTRICAL COMPONENTS. REFLECT ALL CHANGES IN THE RECORD DRAWINGS.

51. PROVIDE ALL REQUIRED MOTOR STARTERS, OVER-CURRENT AND DISCONNECTION MEANS FOR EQUIPMENT SPECIFIED BY OTHER DISCIPLINES, WHETHER SPECIFICALLY INDICATED ON THESE DRAWINGS OR NOT. DEVICE WILL HAVE APPROPRIATE SIZE, NUMBER OF POLES AND NEMA RATING FOR INTENDED APPLICATION.

52. EXACT NUMBER, LOCATION, HORSEPOWER, VOLTAGE, AND PHASE OF ALL MOTORS AND DEVICES ASSOCIATED WITH THE CHEMICAL FEED SYSTEM, GRIT, SCREENING AND PLANT WATER, AND OTHER EQUIPMENT SYSTEMS AS APPLICABLE, PROVIDED UNDER THIS CONTRACT SHALL BE COORDINATED WITH THE ACTUAL EQUIPMENT SUPPLIER. CONDUIT AND WIRING TO BE PROVIDED SHALL BE ADJUSTED ACCORDINGLY AT NO ADDITIONAL COST TO THE OWNER.

53. PROVIDE HACR TYPE CIRCUIT BREAKERS FOR HVAC EQUIPMENT. VERIFY SIZE WITH MECHANICAL EQUIPMENT SUPPLIER AND/OR MANUFACTURER.

54. PROVIDE UL LISTED FIRESTOP SYSTEMS AT ALL FIRE, DRAFT AND SMOKE WALLS, CEILINGS, FLOORS AND BARRIERS. COORDINATE WITH OTHER CONTRACTORS TO MINIMIZE PENETRATIONS. PROVIDE UL COMPLIANCE SHEETS FOR TYPES OF SYSTEMS USED.

NOTE:
NOT ALL NOTES LISTED ABOVE ARE NECESSARILY USED ON THIS PROJECT.

SHEET NUMBER
E1.00

NO.	DATE	REVISION DESCRIPTION	BY
A	02/28/2025	ISSUED FOR REVIEW ONLY	GML

SCALE: AS SHOWN
DATE: 02/28/2025
SHEET: E1.00

DESIGNED: M. TORRES
CHECKED: J. LAWRENCE
DETAILED: G. LALA
CHECKED: -

CITY OF NEW ORLEANS, LOUISIANA
LINCOLN BEACH REDEVELOPMENT
PARKING AND PEDESTRIAN IMPROVEMENTS
ELECTRICAL GENERAL NOTES

30% PRELIMINARY
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Infinity Engineering Consultants, LLC
IEC Project No 23-047
Civil Structural Mechanical Electrical Marine Transportation
Metairie, LA www.infinityec.com 504-304-0548

FILENAME: P:\Projects\23-047 Digital - Lincoln Beach Redevelopment\CAD\Production Drawings\Electrical\Electrical General Notes.dwg
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LINCOLN BEACH REDEVELOPMENT

ONE-LINE DIAGRAM LEGEND

- STATUS INDICATING LIGHT COLOR AND FUNCTION AS NOTED
- THERMAL MAGNETIC CIRCUIT BREAKER AMPS FRAME, TRIP, AND POLES AS NOTED
- MCP — MOTOR CIRCUIT PROTECTOR TYPE CIRCUIT BREAKER AMPS FRAME, CONTINUOUS, MAG TRIP, AND POLES AS NOTED
- 10 — MOTOR – HORSEPOWER AS NOTED
- GENERATOR
- 600/5, 3 — METERING CURRENT TRANSFORMER RATIO AND QUANTITY AS NOTED
- ELECTRICAL EQUIPMENT ENCLOSURE FUNCTION AS NOTED
- HOA — MAINTAINED 3 POSITION SELECTOR SWITCH (HAND-OFF-AUTO)
- S/S — MOMENTARY PUSHBUTTON SWITCH
- POWER TRANSFORMER VOLTAGE AND RATING AS NOTED
- DELTA WYE
- METERING POTENTIAL TRANSFORMER
- FUSED CONTROL POWER TRANSFORMER, 480VAC PRI, 120VAC SEC, VA RATING AS NOTED
- KWH — UTILITY METER
- POWER RECEPTACLE, RATING AND POLES AS NOTED
- ELECTRICAL GROUND
- LIGHTNING ARRESTOR
- A — CARTRIDGE TYPE FUSE, CLASS, VOLTS, AMPS AS NOTED
- FUSED CUTOUT SWITCH POLE MOUNTED
- PILOT DEVICE ENCLOSURE FUNCTION OR SYMBOL AS NOTED
- DISCONNECT SWITCH, RATING AND POLES AS NOTED
- A — FUSED DISCONNECT SWITCH, RATING AND POLES AS NOTED
- TRANSFER SWITCH
- POLE MOUNTED WEATHERHEAD TYPE SERVICE ENTRANCE
- DELTA CONNECTED TRANSFORMER WINDINGS
- WYE CONNECTED TRANSFORMER WINDINGS
- FVNR SIZE 1 — FULL VOLTAGE NON-REVERSING STARTER WITH THERMAL OVERLOAD (NEMA SIZE INDICATED)
- M — MOTOR STARTER COIL
- C — LIGHTING CONTACTOR COIL
- 2 — LIGHTING CONTACTOR, SIZE AS SHOWN
- MOTOR SPACE HEATER
- DRAWOUT CIRCUIT BREAKER
- PE — PHOTOELECTRIC CELL
- AM — AMMETER
- VM — VOLTMETER

SCHEMATIC DIAGRAM LEGEND

- PUSH BUTTON NORMALLY CLOSED
- PUSH BUTTON NORMALLY OPEN
- H O — 2 POSITION SELECTOR SWITCH
- H O A — 3 POSITION SELECTOR SWITCH
- PRESSURE SWITCH N.C. OPENS ON RISING PRESSURE
- PRESSURE SWITCH N.O. CLOSES ON RISING PRESSURE
- LEVEL SWITCH N.C. OPENS ON RISING LEVEL
- LEVEL SWITCH N.O. CLOSES ON RISING LEVEL
- TEMPERATURE SWITCH N.C. OPENS ON RISING TEMPERATURE
- TEMPERATURE SWITCH N.O. CLOSES ON RISING TEMPERATURE
- CONTACT NORMALLY OPEN
- CONTACT NORMALLY CLOSED
- OL — MOTOR OVERLOAD THERMAL CONTACT
- TIME DELAY ON ENERGIZE CONTACT (TIMED TO OPEN)
- TIME DELAY ON ENERGIZE CONTACT (TIMED TO CLOSE)
- TIME DELAY ON DE-ENERGIZE CONTACT (TIMED TO CLOSE)
- TIME DELAY ON DE-ENERGIZE CONTACT (TIMED TO OPEN)
- FLOW SWITCH N.C. OPENS ON FLOW
- FLOW SWITCH N.O. CLOSES ON FLOW
- EMERGENCY STOP PUSHBUTTON
- LIMIT SWITCH N.C. OPENS AT LIMIT
- LIMIT SWITCH N.O. CLOSES AT LIMIT
- SPDT SWITCH
- SPST SWITCH
- SV — SOLENOID VALVE
- SPACE HEATER ELEMENT
- FUSE (SIZE INDICATED)
- SINGLE PHASE MAGNETIC CORE XFMR (VOLTS & RATING AS INDICATED)
- WIRE TAP
- WIRE CROSSING NO CONNECTION
- FIELD WIRING REMOTE FROM MOTOR STARTER
- OPERATING COILS- M=MOTOR STARTER COIL, TDR=TIME DELAY RELAY, CR=CONTROL RELAY, C=CONTACTOR
- PILOT LIGHT (COLOR INDICATED)
- TERMINAL BLOCK
- WIRING TERMINAL
- GROUND
- MOTOR POWER THERMAL OVERLOAD
- F — FIRE ALARM HORN
- FACP — FIRE ALARM CONTROL PANEL
- SOLENOID VALVE OPERATOR
- FD — FIRE DETECTOR

GENERAL & PLAN LEGEND

- ABOVE GROUND CONDUIT
- UGE — UNDERGROUND ELECTRICAL
- OHE — OVERHEAD ELECTRICAL
- GROUND WIRE
- T/C — TELEPHONE/COMMUNICATION AND DATA CONDUIT
- SPECIAL PURPOSE RECEPTACLE
- ELECTRIC MOTOR
- ML — MOTORIZED LOUVER
- CONDUIT UNION OR HUB CONNECTOR
- CONDUIT "T" FITTING
- CONDUIT "L" FITTING
- CONDUIT EXPANSION JOINT
- LIQUIDTIGHT FLEXIBLE METALLIC CORE CONDUIT
- CONDUIT CAP OR PLUG
- CONDUIT TURNING AWAY FROM VIEWER
- CONDUIT TURNING TOWARD & GOING PAST VIEWER
- GROUND WIRE LUGS AND CADWELD
- RECEPTACLE – SINGLE OUTLET 20A, 120V (U.N.O.)
- G — RECEPTACLE – SINGLE OUTLET G.F.C.I. 20A, 120V (U.N.O.)
- RECEPTACLE – DUPLEX 20A, 120V (U.N.O.)
- G — RECEPTACLE – DUPLEX G.F.C.I., 20A, 120V (U.N.O.)
- IG/SP — RECEPTACLE – DUPLEX ISOLATED GROUND SURGE SUPPRESSION
- STANCHION MOUNTED LIGHT FIXTURE
- PENDANT MOUNTED LIGHT FIXTURE
- BRACKET/WALL MOUNTED LIGHT FIXTURE
- CEILING MOUNTED LIGHT FIXTURE
- FLOODLIGHT PANEL-CKT
- UTILITY POWER POLE
- SC — SECURITY CAMERA
- 360 SC — 360 DEGREE SECURITY CAMERA
- CABLE TRAY
- WIRING CONCEALED IN WALLS, OR ABOVE CEILING
- E — WIRING FOR SYSTEMS CONNECTED TO EMERGENCY BATTERY INVERTER SYSTEM
- HOMERUN TO PANELBOARD "XXX". SMALL CROSSMARKS INDICATE HOT WIRE. GROUND WIRE NOT SHOWN BUT SHALL BE INCLUDED IN ALL CIRCUITS. WIRING #12 IN 3/4"C. UNLESS INDICATED OTHERWISE.
- XP — SINGLE RECEPTACLE (EXPLOSION PROOF)
- CONDUIT BOX, C-H TYPE "GUAC"
- CONDUIT BOX, C-H TYPE "GUAT"
- CONDUIT BOX, C-H TYPE "GUAX"
- FLOODLIGHT, C-H TYPE "FMVS"
- G — EYEWASH STATION LIGHTING C-H TYPE "EVBX" WITH 60W GREEN LAMP
- SOLAR LED FIXTURE
- LED OR FLUORESCENT FIXTURE
- EXIT LIGHT FIXTURE
- SITE LIGHTING – FIXTURE, POLE AND FOUNDATION
- EMERGENCY LIGHT FIXTURE (BATTERY PACK)
- T — THERMOSTAT
- MD — MOTORIZED DAMPER
- WALL TELEPHONE OUTLET
- $ — SINGLE POLE TOGGLE SWITCH 20A, 120/277V, MTD 48" AFF
- $2 — DOUBLE POLE TOGGLE SWITCH 20A, 120/277V, MTD 48" AFF
- $3 — 3-WAY TOGGLE SWITCH 20A, 120/277V, MTD 48" AFF
- GROUND TAP
- GROUND ROD
- GROUNDWELL
- N — AID TO NAVIGATION LIGHTING FIXTURE
- PB — PULLBOX
- LC — LIGHTING CONTROL CONTACTOR
- XFMR — TRANSFORMER
- LP — LIGHTING PANEL
- MH — MANHOLE
- PE — PHOTOELECTRIC CELL
- A J — SAFETY SWITCH
- SINGLE POLE BREAKER
- TWO POLE BREAKER
- THREE POLE BREAKER
- INSTRUMENTATION EQUIP.
- LSH 20 — INSTRUMENTATION BALLOON/ EQUIPMENT TAG NUMBERS
- SPLINE BALL AIR TERMINAL
- ANTENNA

ABBREVIATIONS

A – AMBER OR AMPERE
AC – AMPERE CONTINUOUS
AF – AMPERE FRAME
AHU – AIR HANDLING UNIT
AM – AMMETER
AMP – AMPERE
AS – AMMETER SWITCH
AT – AMPERE TRIP
ATS – AUTOMATIC TRANSFER SWITCH
AWG – AMERICAN WIRE GUAGE
BOT – BOTTOM
BKR – BREAKER
C – CONTACTOR OR CONDUIT
CB – CIRCUIT BREAKER
CKT – CIRCUIT
CPT – CONTROL POWER TRANSFORMER
CR – CONTROL RELAY
CT – CURRENT TRANSFORMER
CU – COPPER
DC – DIRECT CURRENT
DPST – DOUBLE POLE SINGLE THROW
DPDT – DOUBLE POLE DOUBLE THROW
DS – DISCONNECT SWITCH
EWH – ELECTRIC WATER HEATER
F – FUSED OR FUSE
FBO – FURNISHED BY OTHERS
FVNR – FULL VOLTAGE NON-REVERSING
FVR – FULL VOLTAGE REVERSING
GALV – GALVANIZED
GCB – GENERATOR CIRCUIT BREAKER
GCP – GENERATOR CONTROL PANEL
GFI – GROUND FAULT INTERRUPTOR
GFCI – GROUND FAULT CIRCUIT INTERRUPT
G OR GND – GROUND
HOA – HAND-OFF-AUTO
HP – HORSEPOWER
JB or J-BOX – JUNCTION BOX
kVA – KILO VOLT-AMPS
kWH – KILOWATT HOUR
LP – LIGHTING PANEL
LS* – LEVEL SWITCH
LV – LOW VOLTAGE
M – MOTOR STARTER COIL
MCC – MOTOR CONTROL CENTER
MCP – MOTOR CIRCUIT PROTECTOR
MH – MANHOLE
MLO – MAIN LUGS ONLY
MS – MOTOR STARTER
N – NEUTRAL
N.C. – NORMALLY CLOSED
N – NEUTRAL
N.C. – NORMALLY CLOSED
NF – NON-FUSED
N.O. – NORMALLY OPEN
NVR – NETWORK VIDEO RECORDER
OL – OVERLOAD
PB – PUSHBUTTON
PNL – PANEL
PC – PHOTOCELL CONTROL
PP – POWER PANEL
POE – POWER OVER ETHERNET
PS* – PRESSURE SWITCH
PT – POTENTIAL TRANSFORMER
SC – SECURITY CAMERA
SHLD – SHIELDED
S/N – SOLID NEUTRAL
S/S – START/STOP
SPST – SINGLE POLE SINGLE THROW
SPDT – SINGLE POLE DOUBLE THROW
STR – STARTER
SW – SWITCH
SWRK – SWITCHRACK
TB – TERMINAL BLOCK
T OR XFMR – TRANSFORMER
TDR – TIME DELAY RELAY
TOS – TOP OF SLAB/TOP OF STEEL
UNO – UNLESS NOTED OTHERWISE
TS* – TEMPERATURE SWITCH
TVSS – TRANSIENT VOLTAGE SURGE SUPPRESSOR
V – VOLT/VOLTAGE
VFD – VARIABLE FREQUENCY DRIVE
VM – VOLTMETER
VS – VOLTMETER SWITCH
W – WIRE OR WATTAGE
WP – WEATHERPROOF
* – L(LOW) OR H(HIGH)

CONDUIT & CABLE SCHEDULE LEGEND

- P-XXX — POWER CABLE & CONDUIT NUMBER
- C-XXX — CONTROL CABLE & CONDUIT NUMBER
- PC-XXX — POWER & CONTROL CABLE & CONDUIT NUMBER
- I-XXX — INSTRUMENT CABLE & CONDUIT NUMBER

NOTE:
NOT ALL SYMBOLS, CALL-OUTS AND ABBREVIATIONS SHOWN ABOVE ARE NECESSARILY USED ON THIS PROJECT.

NO.	DATE	REVISION DESCRIPTION	BY
A	02/28/2025	ISSUED FOR REVIEW ONLY	GML

SHEET NUMBER E1.01

SCALE: AS SHOWN
DATE: 02/28/2025
SHEET: E1.01

DESIGNED M. TORRES
CHECKED J. LAWRENCE
DETAILED G. LALA
CHECKED –

CITY OF NEW ORLEANS, LOUISIANA
LINCOLN BEACH REDEVELOPMENT
PARKING AND PEDESTRIAN IMPROVEMENTS
ELECTRICAL GENERAL LEGENDS & ABBREVIATIONS

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FILENAME: P:\Projects\23-047 Digital – Lincoln Beach Redevelopment\CAD\Production Drawings\Electrical\Electrical General Legends & Abbreviations.dwg
DRAWN BY: Dmuhsin, SAVE DATE: Feb 27, 2025 1:47 PM DATE PLOTTED: 2/27/2025 1:48 PM, PLOT SCALE: 1:1
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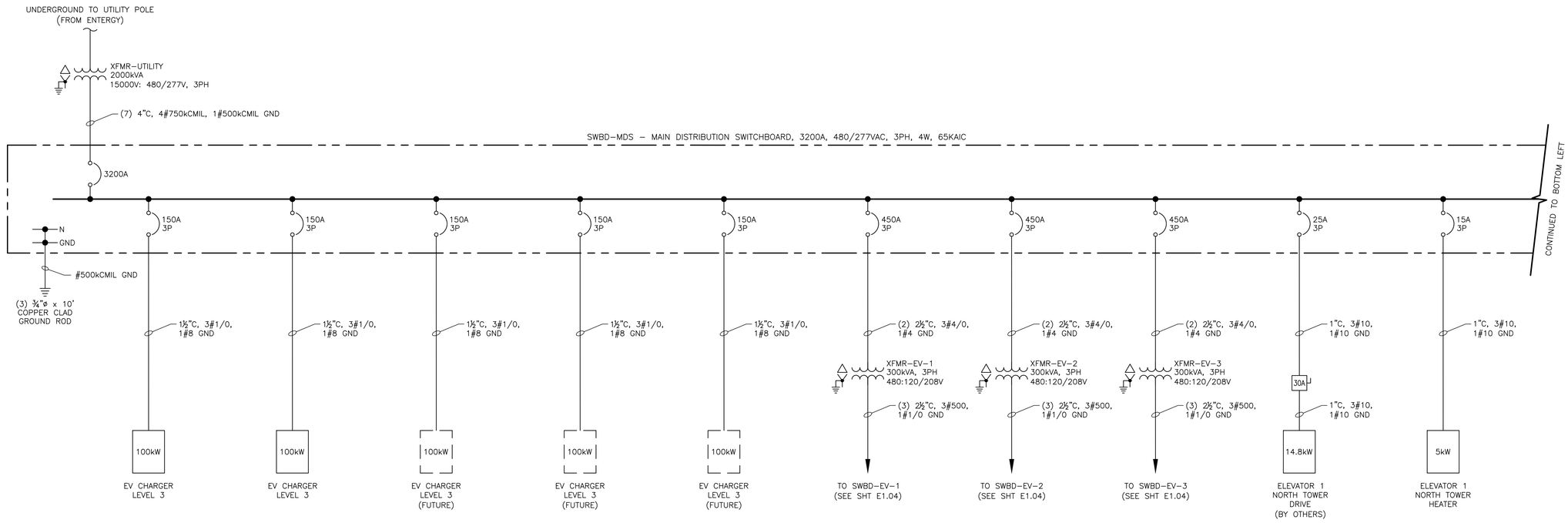
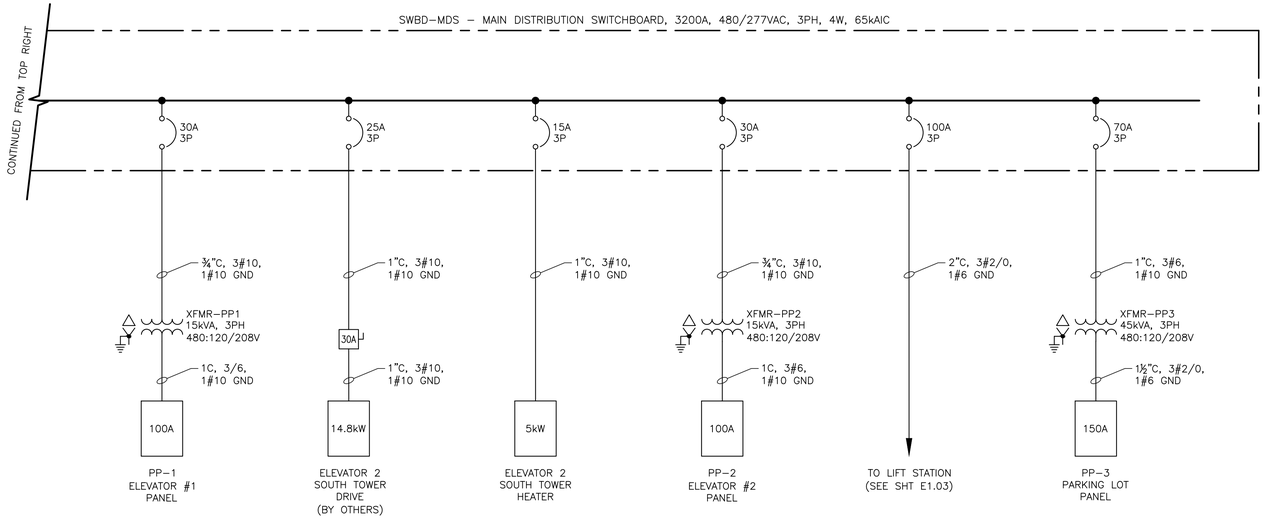
LINCOLN BEACH REDEVELOPMENT





ONE–LINE DIAGRAM

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SHEET NUMBER
E1.02

NO.	DATE	REVISION DESCRIPTION	BY
A	02/28/2025	ISSUED FOR REVIEW ONLY	GML

SCALE	AS SHOWN
DATE	02/28/2025
SHEET	E1.02
DESIGNED	M. TORRES
CHECKED	J. LAWRENCE
DETAILED	G. LALA
CHECKED	–

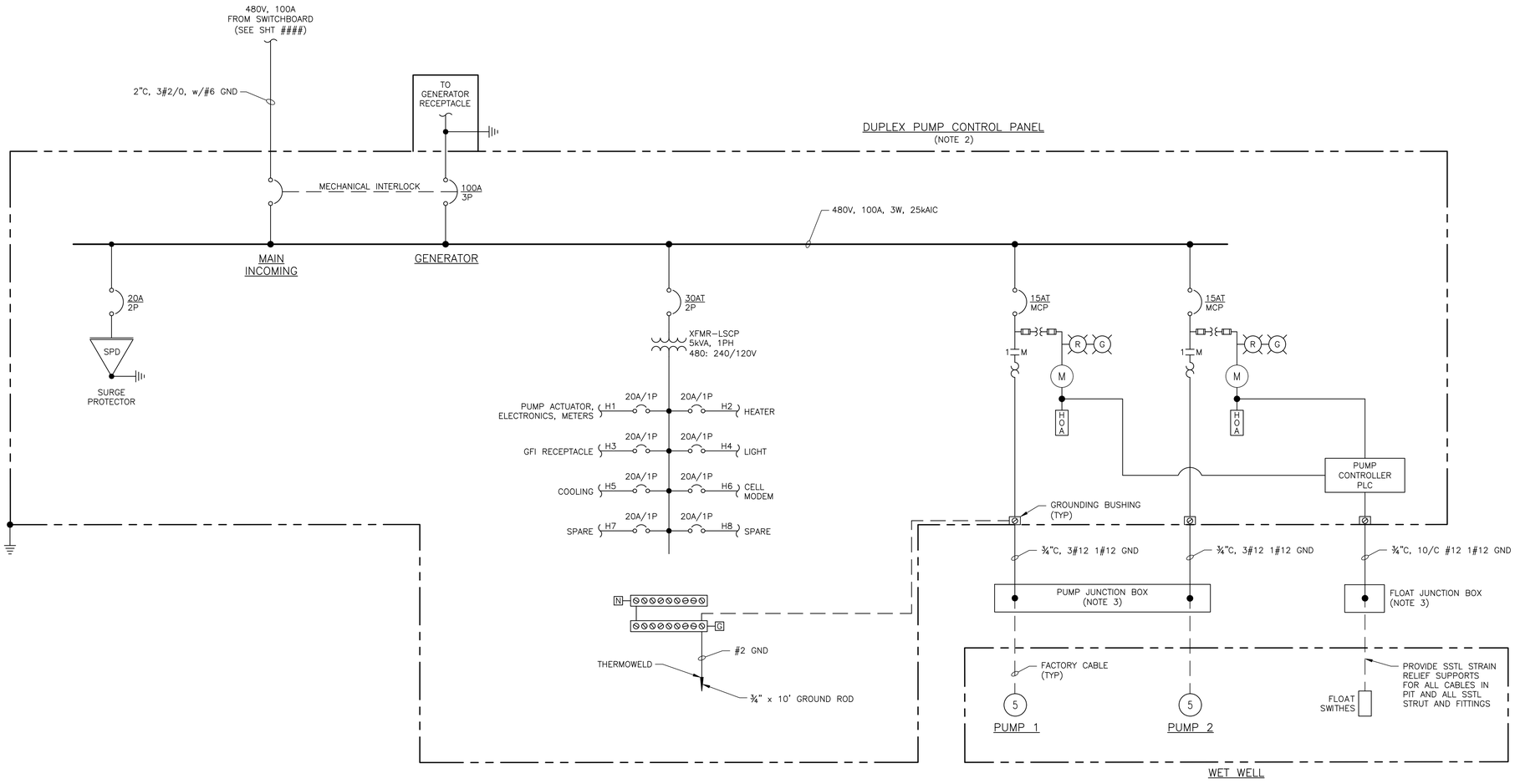
CITY OF NEW ORLEANS, LOUISIANA
LINCOLN BEACH REDEVELOPMENT
PARKING AND PEDESTRIAN IMPROVEMENTS
ONE–LINE DIAGRAM

FILENAME: P:\Projects\23-047 Digital - Lincoln Beach Redevelopment\CAD\Production Drawings\Electrical\Overall One-Line.dwg
DRAWN BY: Dmuhein, SAVE DATE: Feb 27, 2025 11:00 AM DATE PLOTTED: 2/27/2025 1:49 PM, PLOT SCALE: 1:1
XREFS: 1071_X_BORDER (Modified)

LINCOLN BEACH REDEVELOPMENT

NOTES:

1. FOR ELECTRICAL GENERALS NOTES, LEGENDS, AND ABBREVIATIONS, SEE SHEETS E1.00 AND E1.01.
2. PUMP CONTROL PANEL ENCLOSURE SHOULD BE NEMA 4XSS316 (POWDER COATED).
3. ALL CONDUITS ENTERING THE WET WELL SHALL HAVE SEALS AS PER THE PROJECT SPECIFICATIONS.



ONE-LINE DIAGRAM - LIFT STATION

NO.	DATE	REVISION DESCRIPTION	BY
A	02/28/2025	ISSUED FOR REVIEW ONLY	GML

SHEET NUMBER E1.03

DESIGNED	M. TORRES	SCALE	AS SHOWN
CHECKED	J. LAWRENCE	DATE	02/28/2025
DETAILED	G. LALA	SHEET	E1.03
CHECKED	-		

CITY OF NEW ORLEANS, LOUISIANA
LINCOLN BEACH REDEVELOPMENT
PARKING AND PEDESTRIAN IMPROVEMENTS
ONE-LINE DIAGRAM - LIFT STATION

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FILENAME: P:\Projects\23-047 Digital - Lincoln Beach Redevelopment\CAD\Production Drawings\Electrical\Lift Station One-Line.dwg
DRAWN BY: Glalo, SAVE DATE: Feb 27, 2025 11:00 AM DATE PLOTTED: 2/27/2025 1:49 PM, PLOT SCALE: 1:1
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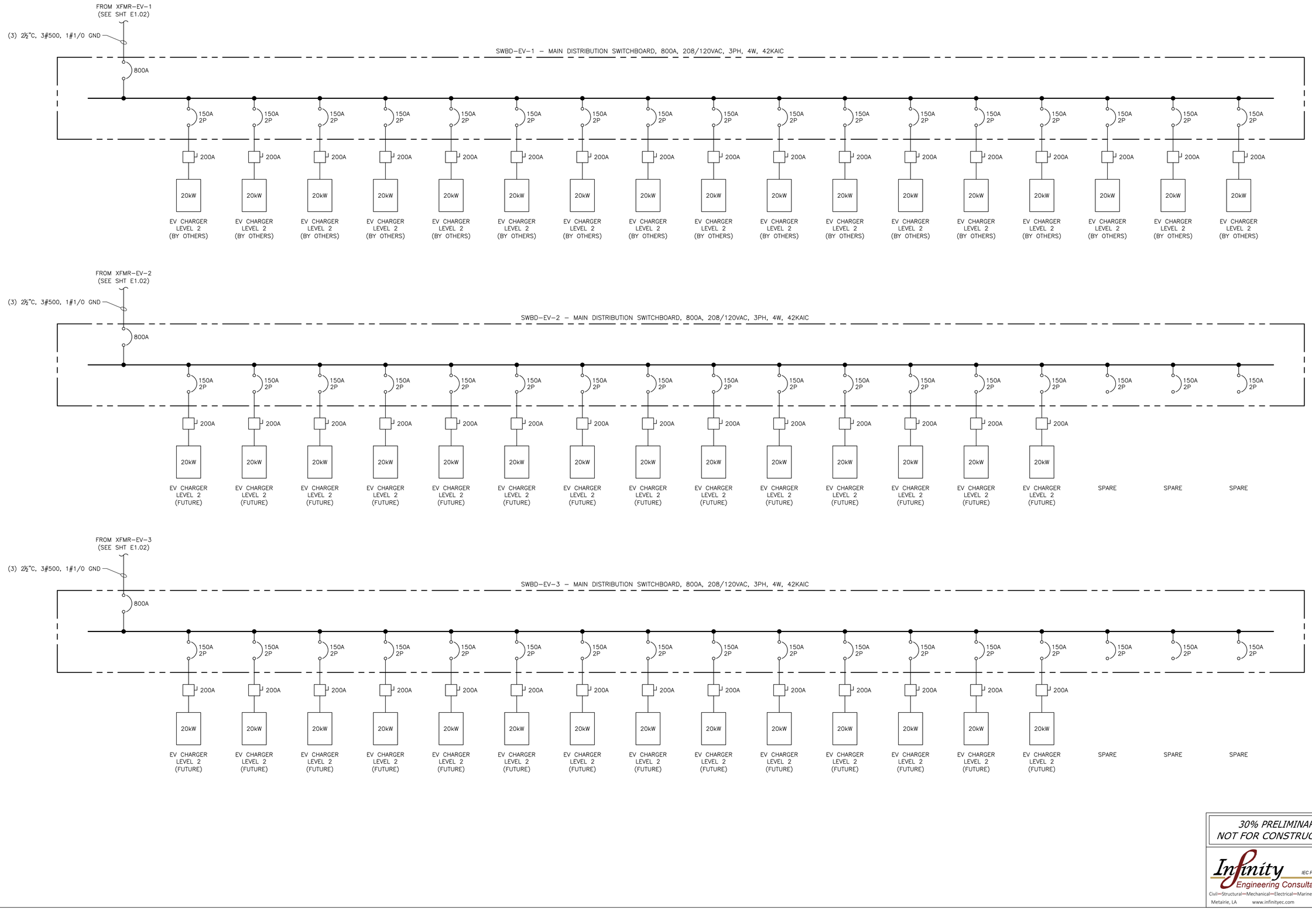
LINCOLN BEACH REDEVELOPMENT



NO.	DATE	REVISION DESCRIPTION	BY
A	02/28/2025	ISSUED FOR REVIEW ONLY	GML

SHEET NUMBER
E1.04

SCALE	AS SHOWN
DATE	02/28/2025
SHEET	E1.04

DESIGNED	M. TORRES
CHECKED	J. LAWRENCE
DETAILED	D. MUHSIN
CHECKED	–

CITY OF NEW ORLEANS, LOUISIANA
LINCOLN BEACH REDEVELOPMENT
PARKING AND PEDESTRIAN IMPROVEMENTS
ONE-LINE DIAGRAM – EV CHARGERS

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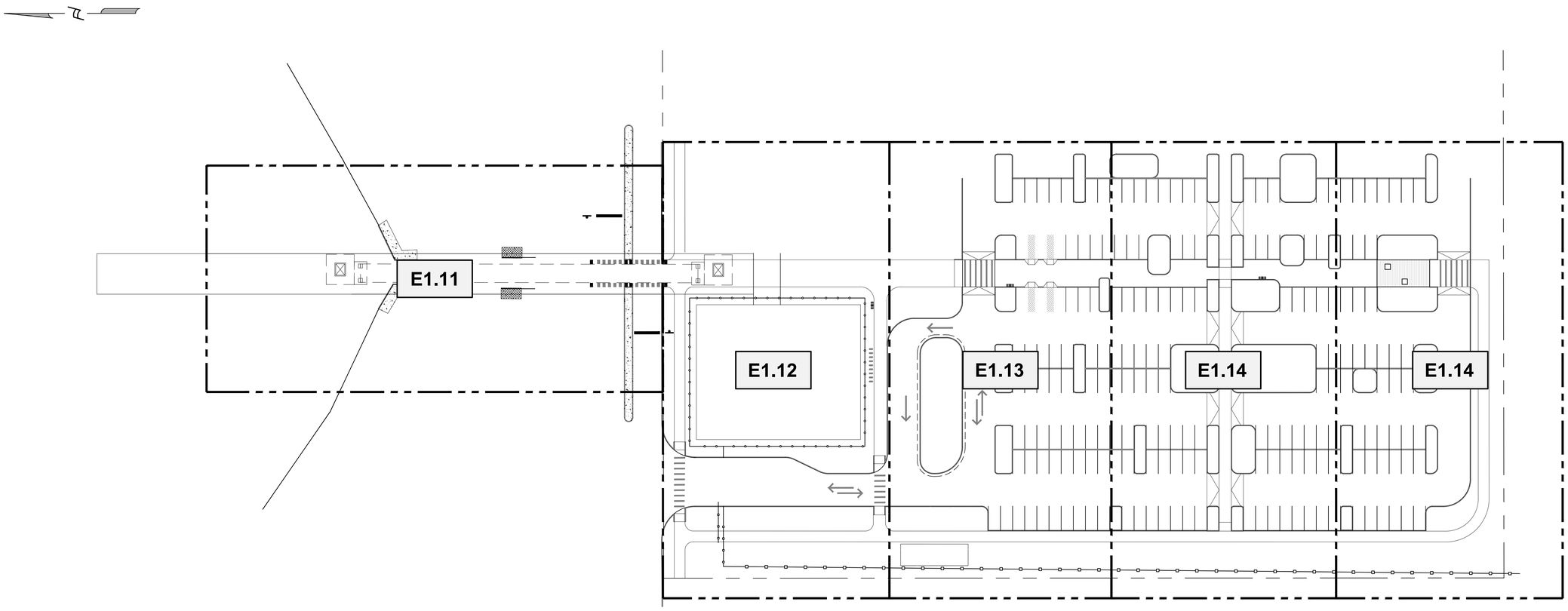
LINCOLN BEACH REDEVELOPMENT



KEY POWER & LIGHTING PLAN

SCALE: 1" = 40'-0"

FILENAME: P:\Projects\23-047 Digital - Lincoln Beach Redevelopment\CAD\Production Drawings\Electrical\Parking Lot Power & Lighting Plan.dwg
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SHEET NUMBER
E1.10

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SCALE AS SHOWN
DATE 02/28/2025
SHEET E1.10

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DETAILED G. LALA
CHECKED –

CITY OF NEW ORLEANS, LOUISIANA
LINCOLN BEACH REDEVELOPMENT
PARKING AND PEDESTRIAN IMPROVEMENTS
KEY POWER & LIGHTING PLAN

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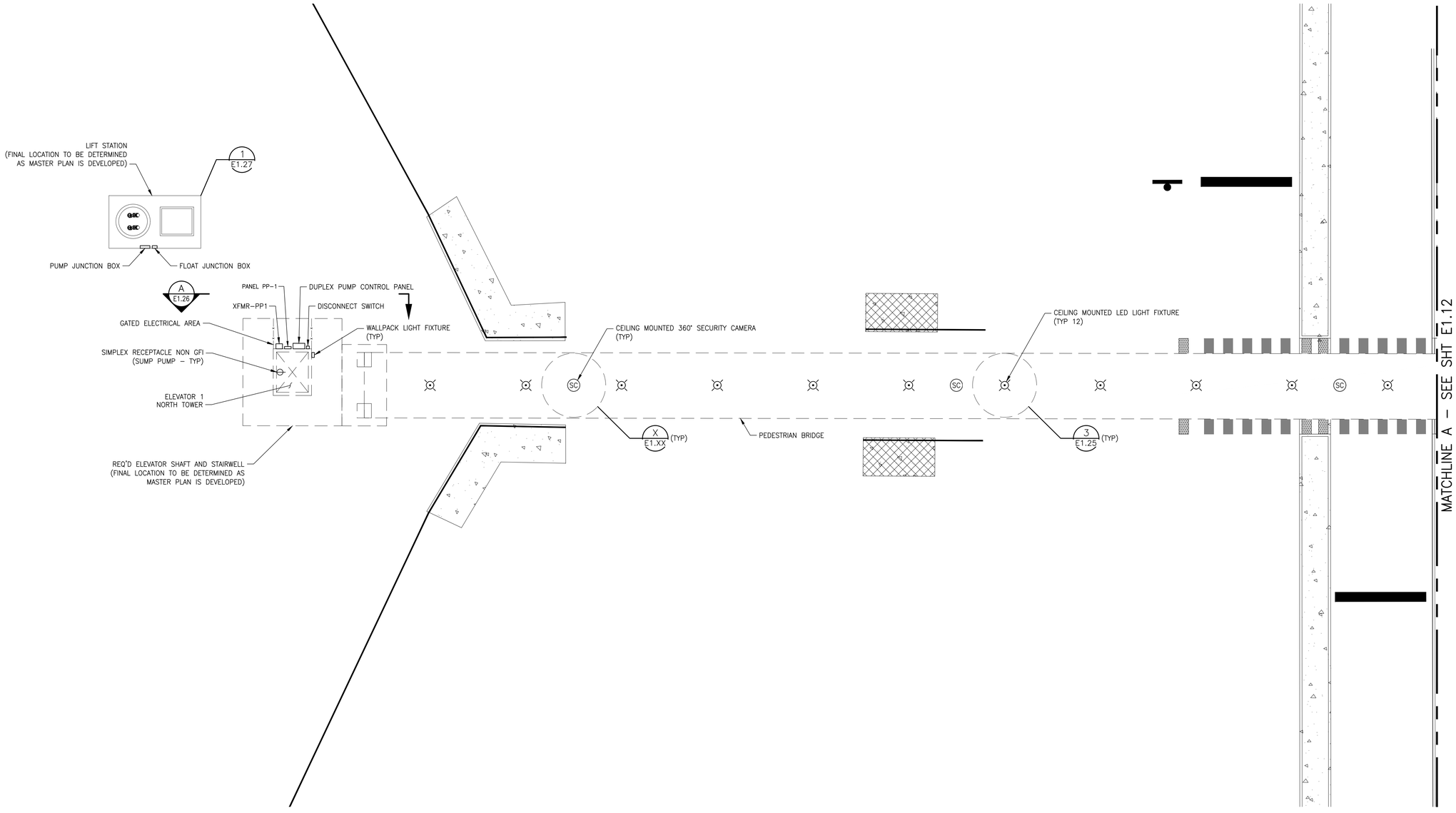
LINCOLN BEACH REDEVELOPMENT



PEDESTRIAN BRIDGE POWER & LIGHTING PLAN

SCALE: 3/32" = 1'-0"

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SHEET NUMBER E1.11

NO.	DATE	REVISION DESCRIPTION	BY
A	02/28/2025	ISSUED FOR REVIEW ONLY	GML

DESIGNED M. TORRES
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DETAILED G. LALA
CHECKED –
SCALE AS SHOWN
DATE 02/28/2025
SHEET E1.11

CITY OF NEW ORLEANS, LOUISIANA
LINCOLN BEACH REDEVELOPMENT
PARKING AND PEDESTRIAN IMPROVEMENTS
PEDESTRIAN BRIDGE POWER & LIGHTING PLAN

FILE NO. __-__-_____

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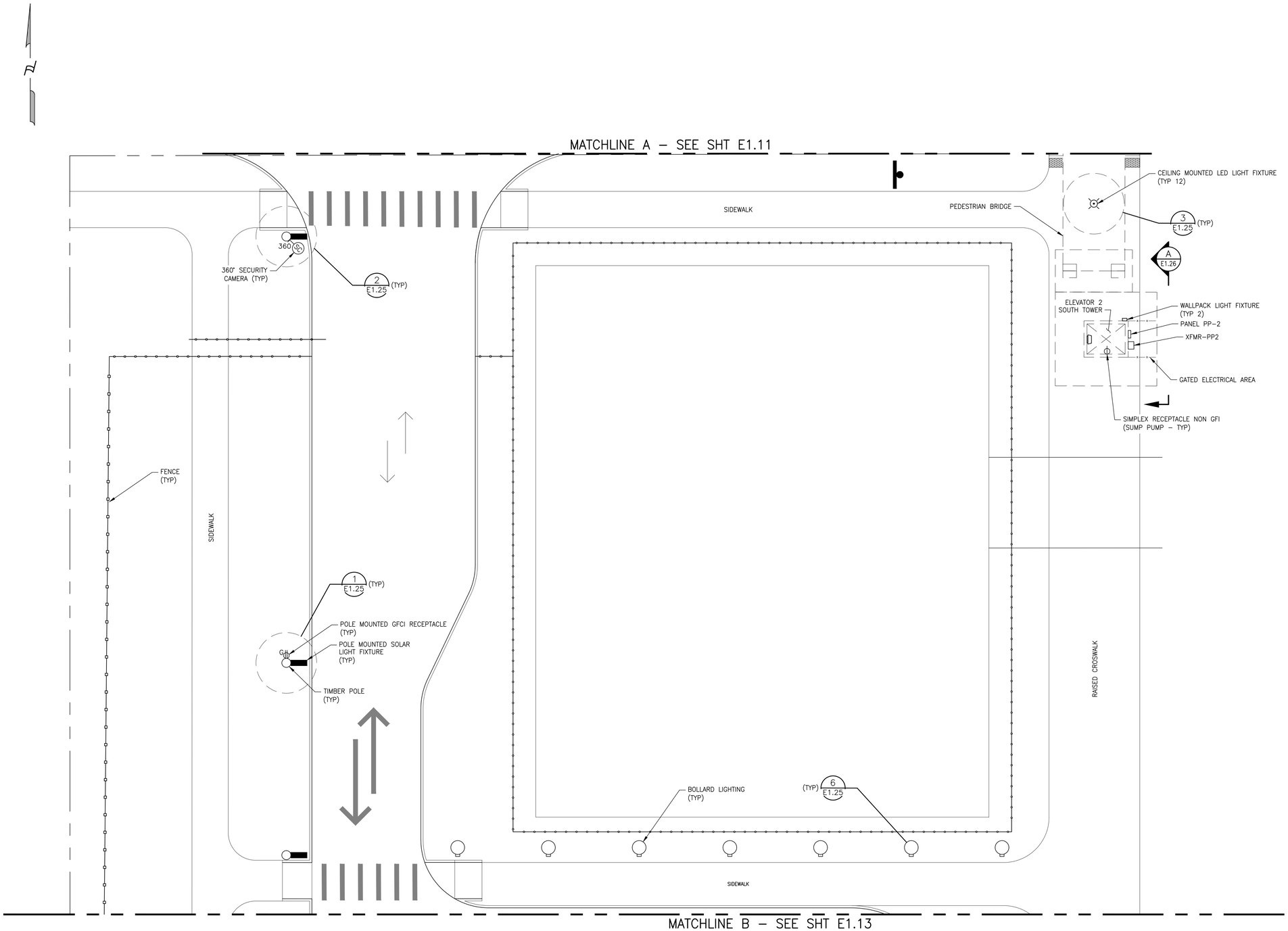
XREFS: 1071_X_BORDER (Modified) X-PARKING LOT BASE

LINCOLN BEACH REDEVELOPMENT



PARKING LOT POWER AND LIGHTING PLAN

SCALE: 3/32" = 1'-0"

NO.	DATE	REVISION DESCRIPTION	BY
A	02/28/2025	ISSUED FOR REVIEW ONLY	GML

SHEET NUMBER E1.12

SCALE	AS SHOWN
DATE	02/28/2025
SHEET	E1.12

DESIGNED	M. TORRES
CHECKED	J. LAWRENCE
DETAILED	G. LALA
CHECKED	–

CITY OF NEW ORLEANS, LOUISIANA
LINCOLN BEACH REDEVELOPMENT
PARKING AND PEDESTRIAN IMPROVEMENTS
PARKING LOT POWER & LIGHTING PLAN SHT 1 OF 4

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XREFS: 1071_X_BORDER (Modified) X-PARKING LOT BASE

LINCOLN BEACH REDEVELOPMENT

MATCHLINE B – SEE SHT E1.12

UNDERGROUND TO UTILITY POLE (FROM ENTERGY)

X E4.XX

4'-6"

2000kVA XFMR– UTILITY

9'-0"

3'-0"

50'-0"

3200A SWBD–MDS

800A SWBD–EV–1

SWBD–EV–2

SWBD–EV–3

300kVA EVS–1

300kVA EVS–2

300kVA EVS–3

800kVA (FUTURE)

45 KVA

PP–3

SWRK

SWRK (FUTURE)

(FUTURE)

16'-0"

ELECTRICAL DUCTBANK

TO EV CHARGING STATIONS

FENCE (TYP)

GIS PROPERTY LINE

480V ELECTRICAL VEHICLE FAST CHARGING STATIONS (TYP 2 – BY OTHERS)

208V ELECTRICAL VEHICLE CHARGING STATIONS (TYP 18 – BY OTHERS)

SIDEWALK

POLE MOUNTED GFCI RECEPTACLE (TYP)

(TYP) 1 E1.25

POLE MOUNTED SOLAR LIGHT FIXTURE (TYP)

TIMBER POLE (TYP)

TO LIFT STATION & ELEVATORS

ELECTRICAL DUCTBANKS

FUTURE PHASE 2

RAISED CROSSWALK

(TYP) 2 E1.25

ADA

ADA

ADA

ADA

ADA

ADA

RAISED CROSSWALK

HANDICAP PARKING (TYP 6)

MATCHLINE C – SEE SHT E1.14

PARKING LOT POWER AND LIGHTING PLAN

SCALE: 3/32" = 1'–0"

SHEET NUMBER E1.13

NO.	DATE	REVISION DESCRIPTION	BY
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SCALE	AS SHOWN	DESIGNED	M. TORRES
DATE	02/28/2025	CHECKED	J. LAWRENCE
SHEET	E1.13	DETAILED	G. LALA
		CHECKED	–

CITY OF NEW ORLEANS, LOUISIANA
LINCOLN BEACH REDEVELOPMENT

PARKING AND PEDESTRIAN IMPROVEMENTS

PARKING LOT POWER & LIGHTING PLAN SHT 2 OF 4

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XREFS: 1071_X_BORDER (Modified) X–PARKING LOT BASE

LINCOLN BEACH REDEVELOPMENT

MATCHLINE C – SEE SHT E1.13

FENCE (TYP)

GIS PROPERTY LINE

SIDEWALK

208V ELECTRICAL VEHICLE CHARGING STATIONS (TYP 18 – BY OTHERS)

360° SECURITY CAMERA (TYP)

2 / E1.25 (TYP)

RAISED CROSWALK

TIMBER POLE (TYP)

POLE MOUNTED SOLAR LIGHT FIXTURE (TYP)

POLE MOUNTED GFCI RECEPTACLE (TYP)

1 / E1.25 (TYP)

MATCHLINE D – SEE SHT E1.15

PARKING LOT POWER AND LIGHTING PLAN

SCALE: 3/32" = 1'-0"

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SHEET NUMBER E1.14

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DATE	02/28/2025	CHECKED	J. LAWRENCE
SHEET	E1.14	DETAILED	G. LALA
		CHECKED	–

CITY OF NEW ORLEANS, LOUISIANA
LINCOLN BEACH REDEVELOPMENT
PARKING AND PEDESTRIAN IMPROVEMENTS
PARKING LOT POWER & LIGHTING PLAN SHT 3 OF 4

FILE NO. __-_-_____

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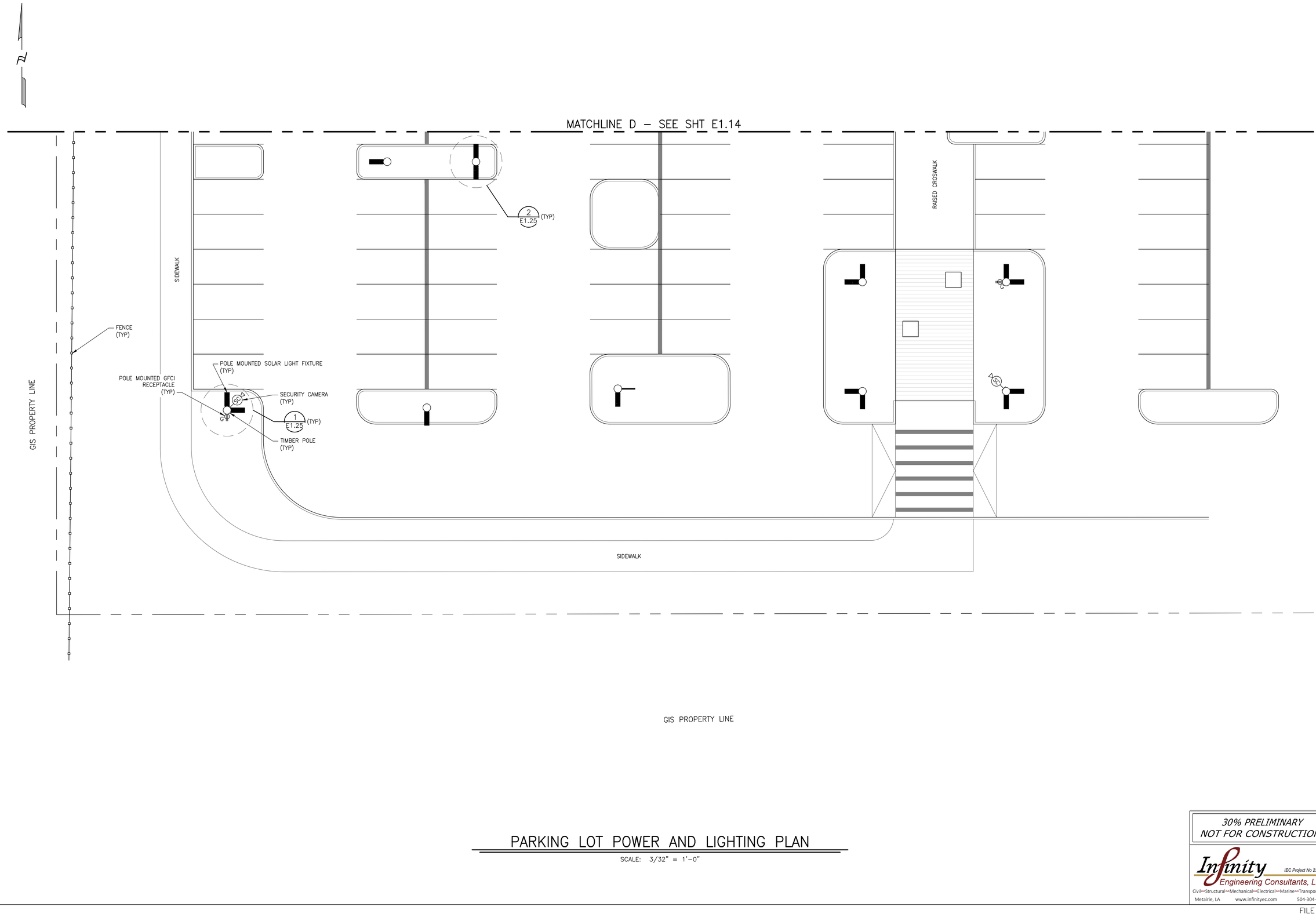
LINCOLN BEACH REDEVELOPMENT



PARKING LOT POWER AND LIGHTING PLAN

SCALE: 3/32" = 1'-0"

NO.	DATE	REVISION DESCRIPTION	BY
A	02/28/2025	ISSUED FOR REVIEW ONLY	GML

SHEET NUMBER E1.15

DESIGNED	M. TORRES	SCALE	AS SHOWN
CHECKED	J. LAWRENCE	DATE	02/28/2025
DETAILED	G. LALA	SHEET	E1.15
CHECKED	–		

CITY OF NEW ORLEANS, LOUISIANA
LINCOLN BEACH REDEVELOPMENT

PARKING AND PEDESTRIAN IMPROVEMENTS

PARKING LOT POWER & LIGHTING PLAN SHT 4 OF 4

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XREFS: 1071_X_BORDER (Modified) X-PARKING LOT BASE

LINCOLN BEACH REDEVELOPMENT

NAMEPLATE SCHEDULE

ITEM	SIZE	COLOR (Background/text)	TEXT SIZE	LINE 1	LINE 2	LINE 3
NP-1	2" X 4"	WHITE/BLACK	3/8"	X	X	X
NP-2	2" X 4"	WHITE/BLACK	3/8"	X	X	X
NP-3	2" X 4"	WHITE/BLACK	3/8"	X	X	X
NP-4	2" X 4"	WHITE/BLACK	3/8"	X	X	X
NP-5	2" X 4"	WHITE/BLACK	3/8"	X	X	X
NP-6	2" X 4"	WHITE/BLACK	3/8"	X	X	X
NP-7	2" X 4"	WHITE/BLACK	3/8"	X	X	X

POLE SCHEDULE

ITEM NO.	QUANTITY	DESCRIPTION
(P1)	33	25 FOOT, 12 INCH DIAMETER CREOSOTE TREATED TIMBER POLE
(G1)	AS REQ'D	GROUND ROD ¾" X 10' & GROUND ROD CLAMP

* OR EQUALS

CONTROL PANEL SCHEDULE

ITEM NO.	QUANTITY	DESCRIPTION
(C1)	1	DUPLEX PUMP CONTROL PANEL, 3 PH, PRIMEX

* OR EQUALS

RECEPTACLE SCHEDULE

ITEM NO.	QUANTITY	DESCRIPTION
(R1)	2	SIMPLEX RECEPTACLE NON GFI, 120V, 20A (SUMP PUMPS)
(R2)	10	WEATHERPROOF GFCI RECEPTACLE W/ENCLOSURE, 120V, 20A, 1-PH, DUPLEX RECEPTACLE (POLE MOUNT)

* OR EQUALS

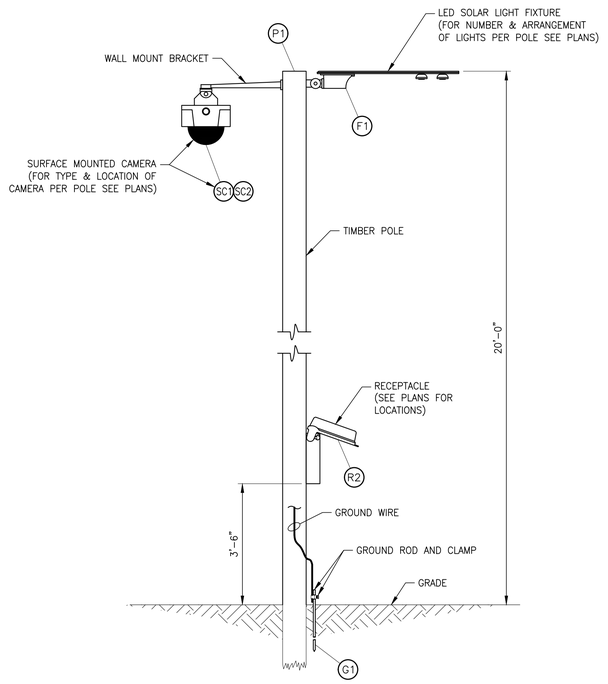
LIGHT FIXTURE SCHEDULE

ITEM NO.	QUANTITY	DESCRIPTION
(F1)	51	GREENVISION 120 CW LED SOLAR STREET LIGHT FIXTURE PHILIPS CAT #BRP715 (PARKING LOT POLE MOUNT)
(F2)	12	LITHONIA LIGHTING VCPG LED (PEDESTRIAN BRIDGE CEILING MOUNT)
(F3)	10	LED COMPACT WALLPACK, WET LOCATION, COOPER-MCGRAW-EDISON #IST-AF-350-LED-E1-T2-BZ (N & S TOWERS)
(F4)	6	LITHONIA LIGHTING VAPOR TIGHT LED STRIP LIGHT, 120/277V, #CSVT-L48-AL03-MVOLT-SWW3-80CRI (N & S TOWERS)
(F5)	7	BOLLARD LIGHTING

* OR EQUALS

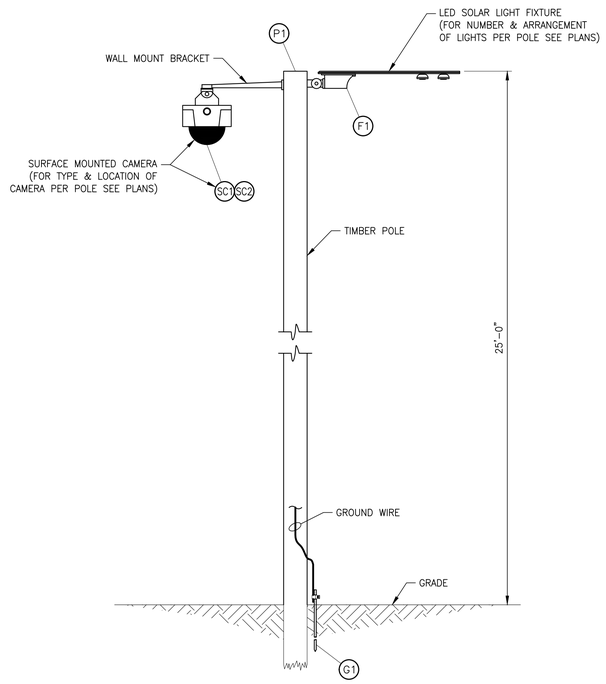
SECURITY CAMERA SCHEDULE

ITEM NO.	QUANTITY	DESCRIPTION
(SC1)	6	SECURITY CAMERA, POLE OR WALL MOUNTED
(SC2)	7	360 DEGREE SECURITY CAMERA, POLE OR CEILING MOUNTED



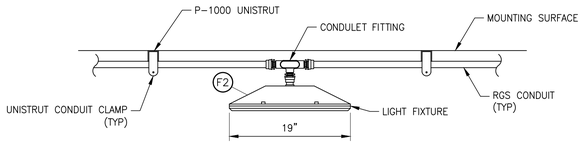
LIGHT FIXTURE & RECEPTACLE MOUNTING DETAIL 1 E1.12

SCALE: NTS



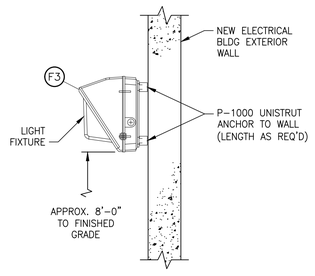
LIGHT FIXTURE MOUNTING DETAIL 2 E1.12

SCALE: NTS



LIGHT FIXTURE CEILING MOUNT DETAIL 3 E1.11

SCALE: NTS



LIGHT FIXTURE EXTERIOR WALL MOUNT DETAIL 4 E1.11

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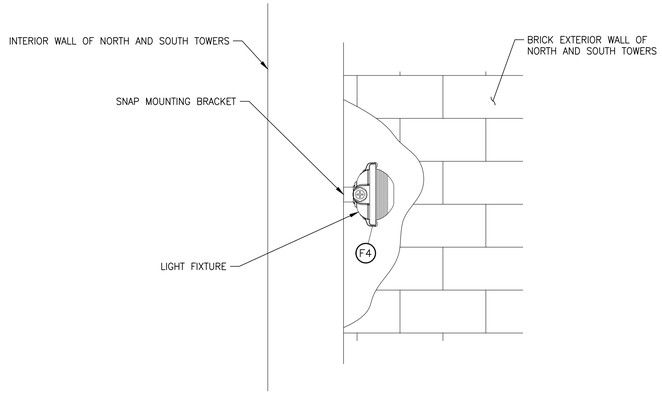

LIGHT FIXTURE INTERIOR WALL MOUNT DETAIL 5 E1.11

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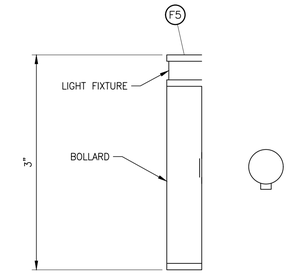

LIGHT FIXTURE BOLLARD MOUNT DETAIL 6 E1.13

SCALE: NTS

E1.12
E1.26

E1.12
E1.26

E1.12
E1.26

E1.13
E1.14
E1.15

E1.13
E1.14
E1.15

SHEET NUMBER E1.25

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SCALE	AS SHOWN
DATE	02/28/2025
SHEET	E1.25

DESIGNED	M. TORRES
CHECKED	J. LAWRENCE
DETAILED	G. LALA
CHECKED	-

CITY OF NEW ORLEANS, LOUISIANA
LINCOLN BEACH REDEVELOPMENT
PARKING AND PEDESTRIAN IMPROVEMENTS
ELECTRICAL DETAILS SHT 1 OF 2

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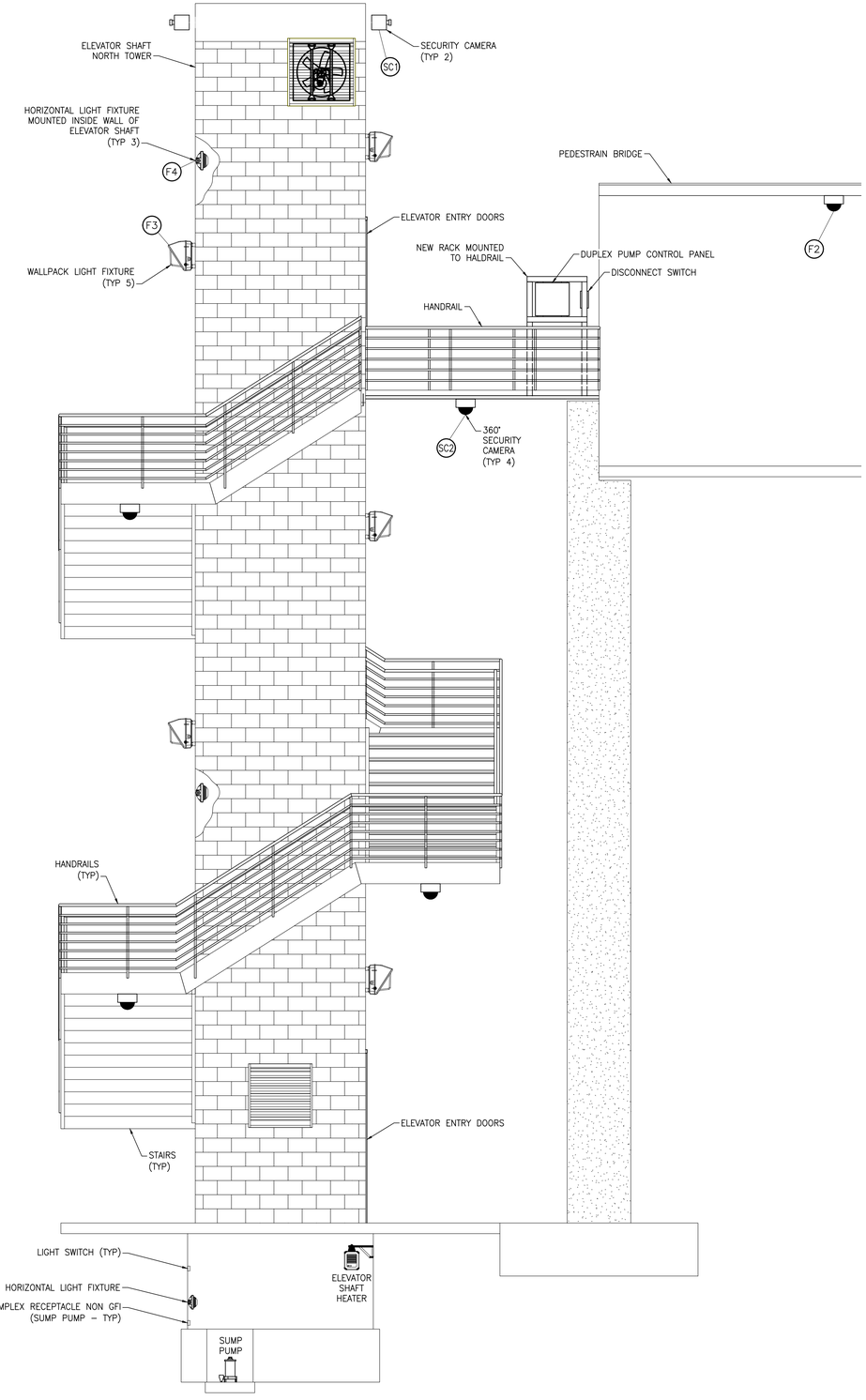
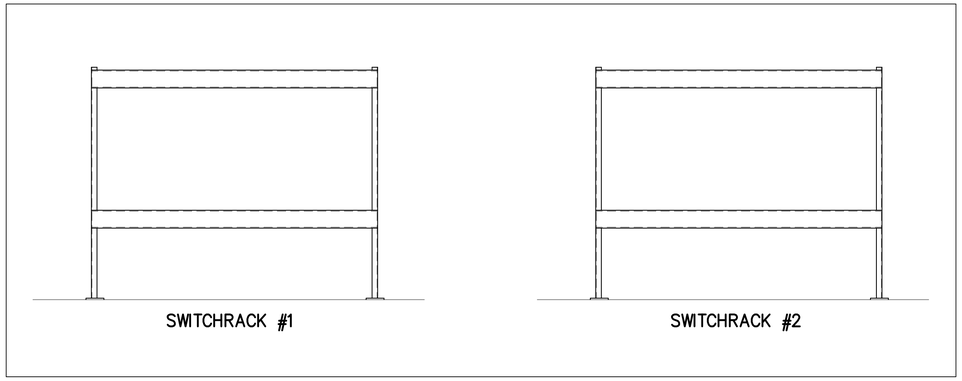


ELEVATOR SHAFT SECTION

SCALE: NTS

A / E1.11

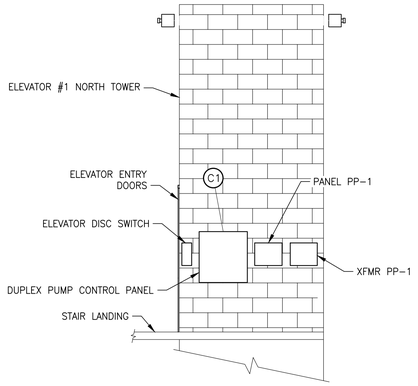
E1.12



SWITCHRACK INSTALLATION DETAILS

SCALE: 1/2" = 1'-0"

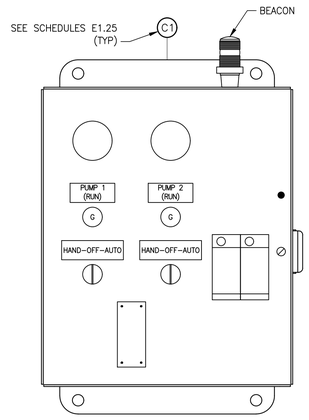
7 / E1.13



ELECTRICAL EQUIPMENT AREA

SCALE: 1/4" = 1'-0"

8 / E1.13



DUPLEX CONTROL PANEL DETAILS

SCALE: NTS

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DATE: 02/28/2025
SHEET: E1.26

DESIGNED: M. TORRES
CHECKED: J. LAWRENCE
DETAILED: G. LALA
CHECKED: –

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LINCOLN BEACH REDEVELOPMENT
PARKING AND PEDESTRIAN IMPROVEMENTS
ELECTRICAL DETAILS SHT 2 OF 2

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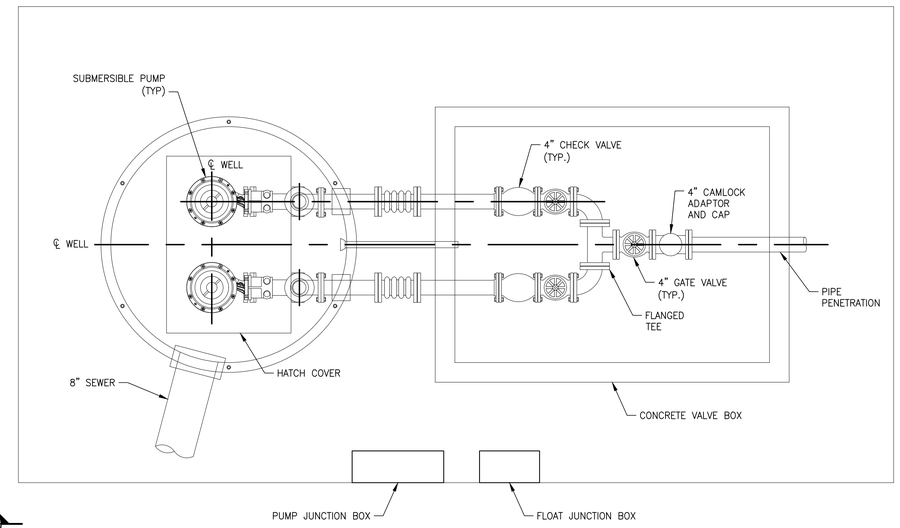
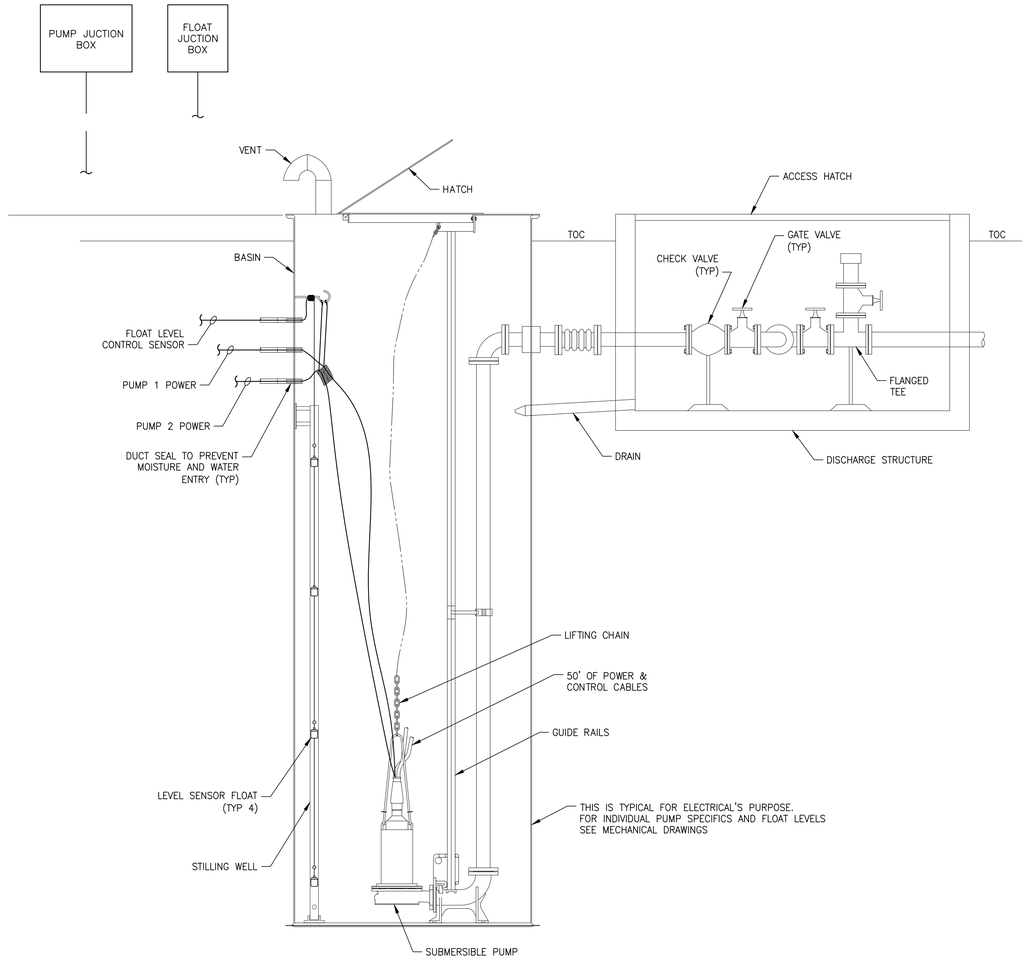


SEWER LIFT STATION PLAN DETAIL 1 / E1.11

SCALE: 1/2" = 1'-0"



SEWER LIFT STATION SECTION A / –

SCALE: NTS

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DETAILED	G. LALA	SHEET	E1.27
CHECKED	–		

CITY OF NEW ORLEANS, LOUISIANA
LINCOLN BEACH REDEVELOPMENT

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LIFT STATION PLAN & DETAILS

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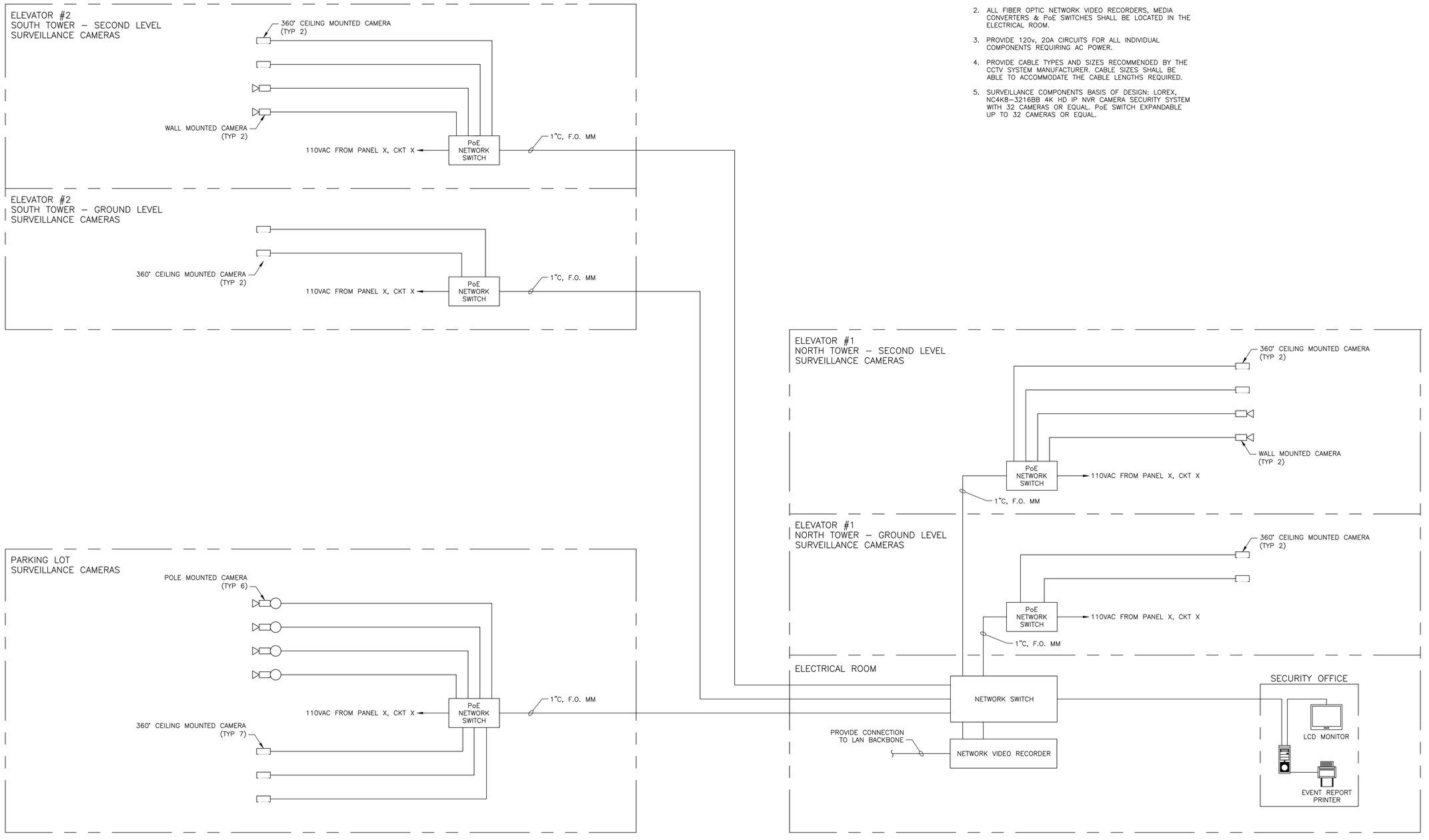
LINCOLN BEACH REDEVELOPMENT

NOTES:

1. CAMERA QUANTITIES SHOWN ON THIS DIAGRAMMATICAL RISER DIAGRAM ARE NOT ACCURATE. REFER TO PLAN DRAWING FOR LOCATION AND QUANTITIES OF CAMERAS. PROVIDE APPROPRIATELY SIZED NETWORK SWITCHES AS NEEDED FOR A COMPLETE INSTALLATION.
2. ALL FIBER OPTIC NETWORK VIDEO RECORDERS, MEDIA CONVERTERS & PoE SWITCHES SHALL BE LOCATED IN THE ELECTRICAL ROOM.
3. PROVIDE 120v, 20A CIRCUITS FOR ALL INDIVIDUAL COMPONENTS REQUIRING AC POWER.
4. PROVIDE CABLE TYPES AND SIZES RECOMMENDED BY THE CCTV SYSTEM MANUFACTURER. CABLE SIZES SHALL BE ABLE TO ACCOMMODATE THE CABLE LENGTHS REQUIRED.
5. SURVEILLANCE COMPONENTS BASIS OF DESIGN: LOREX, NC4K8-3216BB 4K HD IP NVR CAMERA SECURITY SYSTEM WITH 32 CAMERAS OR EQUAL. PoE SWITCH EXPANDABLE UP TO 32 CAMERAS OR EQUAL.



CCTV RISER DIAGRAM

SCALE: N.T.S.

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LINCOLN BEACH REDEVELOPMENT

PARKING AND PEDESTRIAN IMPROVEMENTS

SPECIAL SYSTEMS PLAN

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LINCOLN BEACH REDEVELOPMENT

FIRE ALARM GENERAL NOTES

1. SCOPE OF FIRE DETECTION AND ALARM SYSTEM WORK IS TO PROVIDE A NEW FIRE DETECTION AND ALARM SYSTEM AS PER THE LATEST ADDITION OF NFPA 72.

2. ALL FIRE DETECTION AND ALARM WORK INCLUDING DESIGN SHALL BE PERFORMED BY A LOUISIANA STATE CERTIFIED FIRE ALARM SYSTEM DESIGNER/CONTRACTOR PROPERLY CERTIFIED BY THE STATE FIRE MARSHAL. THE FIRE ALARM SYSTEM SHALL BE ADDRESSABLE AND BE ABLE TO RECALL AN ELEVATOR AS WELL AS SUPPORT TWO REMOTE CALL STATIONS, ONE FOR THE ELEVATOR AND ONE DOWNSTAIRS AS SHOWN ON THE PLANS.

3. ALL FIRE DETECTION AND ALARM EQUIPMENT MATERIALS SHALL BE FACTORY MUTUAL APPROVED AND UL LABELED/LISTED.

4. THE FIRE DETECTION AND ALARM SYSTEM DESIGNER/CONTRACTOR SHALL BE RESPONSIBLE FOR SUBMITTING EQUIPMENT CUT SHEETS, MATERIAL CUT SHEETS, SYSTEM ARCHITECTURE DIAGRAMS, AND OPERATION NARRATIVE TO THE STATE FIRE MARSHAL FOR APPROVAL ACCORDING TO THE FIRE MARSHAL PROCEDURES. ANY AND ALL INFORMATION REQUIRED TO PROPERLY COMPLETE THE DESIGN OF THE NEW SYSTEM MUST BE OBTAINED IN THE FIELD BY THE DESIGNER/CONTRACTOR. DESIGNER/CONTRACTOR SHALL COMPLETE FULLY THE REQUIRED REVIEW APPLICATION(CURRENT EDITION) AND THE CHECKLIST (CURRENT EDITION) AND PAY ALL ASSOCIATED FEES. SUBMIT TO FIRE MARSHAL AFTER ARCHITECT/ENGINEER HAS REVIEWED AND APPROVED SUBMITTAL PACKAGE

5. CONTRACTOR SHALL TEST AND INSPECT FIRE DETECTION AND ALARM SYSTEM TO VERIFY OPERATION AND PROPER PERFORMANCE AFTER INSTALLATION IS COMPLETE. CONTRACTOR SHALL DEMONSTRATE THE OPERATION AND PERFORMANCE OF THE SYSTEM AS REQUIRED BY STATE AND LOCAL INSPECTORS FOR AUTHORITIES HAVING JURISDICTION.

6. ALL FIRE DETECTION AND ALARM SYSTEM DESIGN CRITERIA SHALL CONFORM TO NFPA 72, LATEST EDITION.

7. FIRE DETECTION AND ALARM SYSTEM INSTALLER SHALL CERTIFY IN WRITING TO THE ARCHITECT THAT ALL WORK HAS BEEN INSTALLED IN STRICT ACCORDANCE WITH THE CONTRACT DOCUMENTS, WITH NFPA 72 AND ALL STATE FIRE MARSHAL REQUIREMENTS. CERTIFICATION SHALL BE ON CORPORATE LETTERHEAD AND SHALL BE SIGNED BY THE INSTALLATION SUPERVISOR AND BY A CORPORATE PRINCIPAL. CORPORATE OFFICER OF THE GENERAL CONTRACTOR SHALL ALSO ENDORSE THE CERTIFICATION. WRITTEN CERTIFICATION MUST BE SUBMITTED BEFORE PROJECT CAN BE CONSIDERED SUBSTANTIALLY COMPLETE.

8. CONTRACTOR SHALL SUBMIT FIRE DETECTION AND ALARM SYSTEM LAYOUT TO THE ARCHITECT FOR APPROVAL PRIOR TO PERFORMING FINAL ENGINEERING. EQUIPMENT IN ALL FINISHED AREAS SHALL BE LOCATED AND ARRANGED WITH FULL CONSIDERATION OF THE ARCHITECTURAL ELEMENTS OF THE SPACES.

9. COORDINATE WITH CIVIL, ARCHITECTURAL, STRUCTURAL, MECHANICAL AND ELECTRICAL.

10. SEE PROJECT SPECIFICATIONS FOR OTHER REQUIREMENTS.

FIRE ALARM LEGEND

- FACP — FIRE ALARM CONTROL PANEL
- P — FIRE ALARM MANUAL PULL STATION
- B — FIRE ALARM VIBRATING BELL OR GONG (NOTED B OR G RESPECTIVELY)
- FIRE ALARM SYSTEM AUDIO–VISUAL SIGNAL
- VOICE/DATA OUTLET
- SD — FIRE ALARM SYSTEM SMOKE DETECTOR
- FIRE ALARM SYSTEM SMOKE DETECTOR DUCT TYPE
- R — FIRE ALARM SYSTEM CONTROL RELAY
- FIRE ALARM SYSTEM ROTATING BEACON SIGNAL LIGHT
- FIRE ALARM SYSTEM FLOW AND TAMPER SWITCH SENSOR
- FAA — FIRE ALARM SYSTEM REMOTE ANNUNCIATOR PANEL
- R/F — FIRE ALARM HEAT DETECTOR
- S — FIRE ALARM SYSTEM SPEAKER
- BT — FIRE ALARM SYSTEM SMOKE DETECTOR BEAM TRANSMITTER
- BR — FIRE ALARM SYSTEM SMOKE DETECTOR BEAM RECEIVER

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(DESIGNED) M. TORRES | (CHECKED) J. LAWRENCE | (DETAILED) G. LALA | (CHECKED) –

CITY OF NEW ORLEANS, LOUISIANA
LINCOLN BEACH REDEVELOPMENT

PARKING AND PEDESTRIAN IMPROVEMENTS

FIRE ALARM GENERAL NOTES & LEGEND

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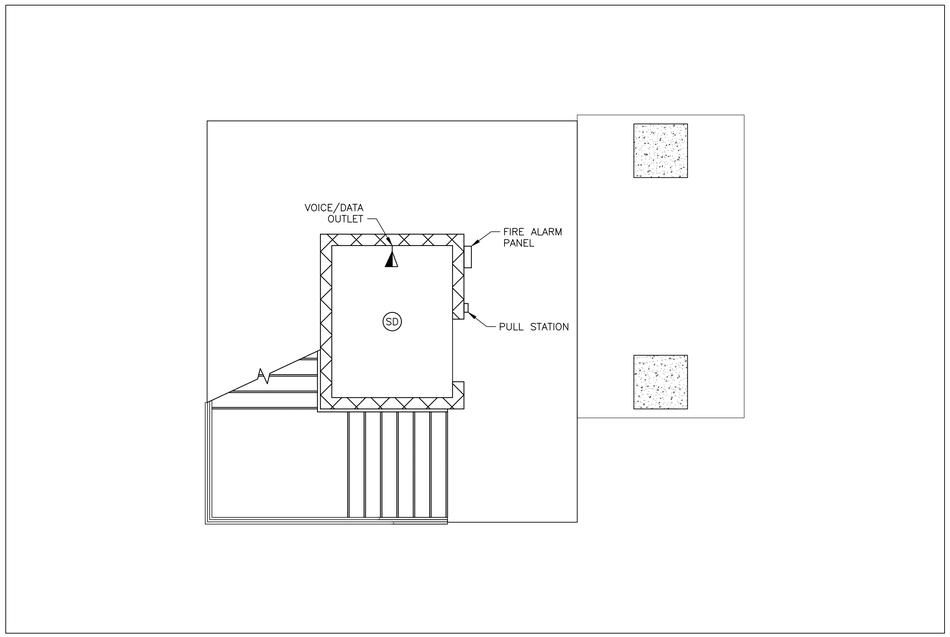
LINCOLN BEACH REDEVELOPMENT

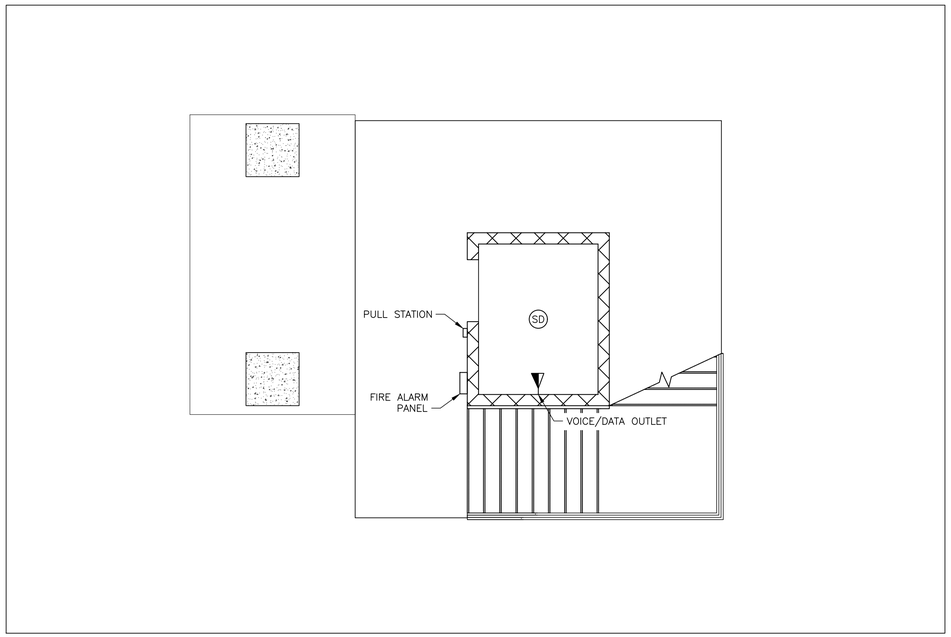
NOTES:

1. ACTUAL LOCATIONS OF ALL EQUIPMENT IN THE ELEVATOR SHAFT SHALL BE COORDINATED WITH THE ELEVATOR MANUFACTURER. ADDITIONAL RECEPTACLES SHALL BE PROVIDED IF REQUIRED BY THE ELEVATOR MANUFACTURER.
2. ALL CONDUIT ROUTES SHALL BE COORDINATED WITH PLUMBING, FIRE PROTECTION, CIVIL, AND STRUCTURAL.
3. FIRE ALARM SYSTEM IS DELEGATED DESIGN. THE SYSTEM SHALL BE DESIGNED AND INSTALLED ACCORDING TO THE LATEST EDITION OF NFPA 72 AND PROJECT NOTES AND SPECIFICATIONS.
4. ALL POWER CIRCUITS SHALL BE FIELD-ROUTED USING 3/4" PVC CONDUIT w/MINIMUM #12 CONDUCTORS UNLESS NOTED OTHERWISE.
5. AREA OF RESCUE COMMAND CENTER SHALL BE INSTALLED IN THE ELECTRICAL ROOM. COMMAND CENTER SHALL BE CAPABLE OF SUPPORTING AT LEAST (2) REMOTE CALL STATIONS AND BE POWERED BY A BACKUP UPS (UNINTERRUPTIBLE POWER SUPPLY). ONE DOWNSTAIRS AS INDICATED ON THE DRAWINGS AND ONE FOR THE ELEVATOR. 'TALKAPHONE AOR-8' OR EQUIVALENT.
6. VOICE/DATA SERVICE SHALL BE COORDINATED THROUGH LOCAL COMMUNICATIONS PROVIDER. ALL VOICE/DATA CIRCUITS FROM COX COMMUNICATIONS'S ROUTER SHALL BE PLENUM RATED CAT5e TWISTED PAIR.
7. PHOTOCELL FOR EXTERIOR LIGHTS SHALL BE MOUNTED ON THE ROOF AND FACING NORTH



FIRE ALARM SYSTEM
ELEVATION 1 – NORTH TOWER PLAN

SCALE: 1/4" = 1'-0"



FIRE ALARM SYSTEM
ELEVATION 2 – SOUTH TOWER PLAN

SCALE: 1/4" = 1'-0"

SHEET NUMBER
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LINCOLN BEACH REDEVELOPMENT
PARKING AND PEDESTRIAN IMPROVEMENTS
FIRE ALARM PLAN

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