

# FEDERAL CITY BLDG 10-B

NEW CONSTRUCTION MULTI-FAMILY  
2400 GUADALCANAL STREET  
NEW ORLEANS, LA 70114

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BT+MSG, LLC  
P.O. Box 1667  
Shreveport, LA 71165  
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Email: etaylor@fairfieldpropmgmt.com

**ARCHITECT**  
Trapolin+Peer | Architects, APC  
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5110 Freret Street  
New Orleans, LA 70115  
504 533 8644  
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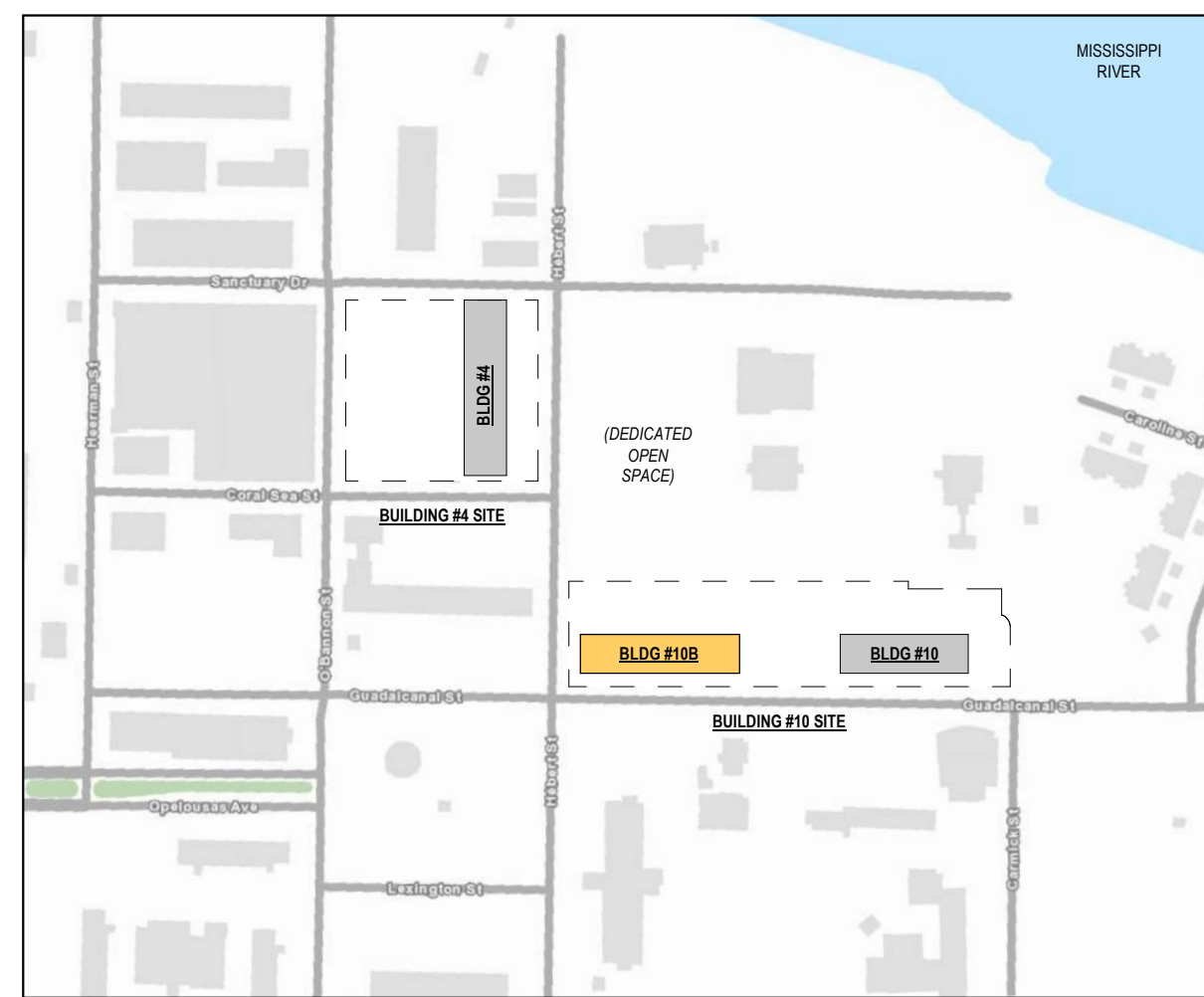
**MEP**  
IMC Consulting Engineers, Inc.  
2714 Independence Street  
Metairie, LA 70006  
(504) 831-9119  
Contact: Eugene "Chip" Higbee, III, P.E.  
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DRAWING REFERENCES	COMPONENT TAGS
<p><b>01</b> — DRAWING NAME</p> <p>A1.01 — SCALE: 1/8" = 1'-0"</p> <p>— SHEET NUMBER</p> <p><b>01</b> — DETAIL NUMBER</p> <p>A3.01 — VIEW DIRECTION</p> <p>— DRAWING SHEET NUMBER</p> <p><b>01</b> — DETAIL NUMBER</p> <p>A3.01 — VIEW DIRECTION</p> <p>— DRAWING SHEET NUMBER</p> <p><b>01</b> — DETAIL NUMBER</p> <p>A3.01 — VIEW DIRECTION</p> <p>— DRAWING SHEET NUMBER</p> <p><b>01</b> — DETAIL NUMBER</p> <p>A5.01 — VIEW DIRECTION</p> <p>— DRAWING SHEET NUMBER</p> <p><b>01</b> — DETAIL NUMBER</p> <p>A5.01 — VIEW DIRECTION</p> <p>— DRAWING SHEET NUMBER</p> <p><b>01</b> — DETAIL NUMBER</p> <p>A6.01 — VIEW DIRECTION</p> <p>— DRAWING SHEET NUMBER</p> <p><b>01</b> — DETAIL NUMBER</p> <p>A2.00 — VIEW DIRECTION</p> <p>— DRAWING SHEET NUMBER</p> <p><b>01</b> — DETAIL NUMBER</p> <p>A2.00 — VIEW DIRECTION</p> <p>— DRAWING SHEET NUMBER</p> <p><b>01</b> — DETAIL NUMBER</p> <p>A2.00 — VIEW DIRECTION</p> <p>— DRAWING SHEET NUMBER</p> <p><b>01</b> — DETAIL NUMBER</p> <p>A2.00 — VIEW DIRECTION</p> <p>— DRAWING SHEET NUMBER</p>	<p><b>ROOM NAME</b></p> <p>1300 — ROOM NUMBER</p> <p>34 SF — SQUARE FOOTAGE</p> <p><b>ROOM TAG</b></p> <p>03 3000 — ELEMENT</p> <p>— CAST-IN-PLACE</p> <p>CONCRETE — ELEMENT NAME</p> <p><b>KEYNOTE</b></p> <p>A3 — TYPE MARK</p> <p><b>WALL &amp; PARTITION ASSEMBLY TYPE</b></p> <p>F1 — TYPE MARK</p> <p><b>ROOF &amp; FLOOR ASSEMBLY TYPE</b></p> <p>MFA — TYPE MARK</p> <p><b>MATERIAL TYPE</b></p> <p>320B — DOOR NUMBER</p> <p>— DOOR NUMBER</p> <p>B — USAGE</p> <p>DOOR USAGE (UNIT DOORS)</p> <p>SEB — TYPE MARK</p> <p><b>CURTAIN WALL / STOREFRONT / WINDOW TYPE</b></p> <p><b>SYMBOLS</b></p> <p>NORTH ARROW</p> <p>C — CENTERLINE</p> <p>GRID LINES</p> <p>LEVEL 01 — LEVEL NAME</p> <p>15'-0" — ELEVATION</p> <p>LEVEL HEAD — ELEVATION</p> <p>16'-2" A.F.F. — SURFACE</p> <p>SPOT ELEVATION</p> <p>01 — REVISION NUMBER</p> <p>REVISION TAG</p>

- # NUMBER
- @ AT
- ABV ABOVE
- ACP ACCESS PANEL
- AD AREA DRAIN
- ADJ ADJACENT
- AF ABOVE FINISHED FLOOR
- AH/AIR HANDLING UNIT
- ALT ALTERNATE
- ALUM ALUMINUM
- ANOD ANODIZED
- APC ACOUSTIC PANEL CEILING
- ARCH ARCHITECT OR ARCHITECTURAL
- B/ BOTTOM OF
- BD BOARD
- BFE BASE FLOOD ELEVATION
- BLDG BUILDING
- BR/BRICK
- BTWN BETWEEN
- BYND BEYOND
- BDS BOTTOM OF STEEL
- CAB CABINET
- CHNL CHANNEL
- CI CAST-IRON
- CIP CAST-IN-PLACE
- CJ CONTROL JOINT
- CL CENTERLINE
- CLG CEILING
- CLR CLEAR
- CMU/CONCRETE MASONRY UNIT
- CNTR COUNTER
- CNTRL CONTROL
- CO CLEAN OUT
- COL COLUMN
- COMPR COMPRESSIBLE
- CONC CONCRETE
- CONT CONTINUOUS
- COORD COORDINATE
- CPT CARPET
- CT CERAMIC TILE
- CW CURTAIN WALL
- DB DOWNSPOUT BOOT
- DBL DOUBLE
- DEMO DEMOLISH OR DEMOLITION
- DF DRINKING FOUNTAIN
- DIA DIAMETER
- DIM DIMENSION
- DN DOWN
- DR DOOR
- DWG DRAWING
- DS DOWNSPOUT
- DSB DOWNSPOUT BOOT
- DW DISHWASHER
- EA EACH
- EL ELEVATION
- ELEC ELECTRICAL
- ELEV ELEVATION
- ES/EDGE OF SLAB
- EP ELECTRICAL PANEL
- EQ EQUAL
- EXIST EXISTING
- EXP JNT EXPANSION JOINT
- EXT EXTERIOR
- FD FLOOR DRAIN
- FE FIRE EXTINGUISHER
- FEC FIRE EXTINGUISHER CABINET
- FF FINISH FLOOR
- FFE FINISH FLOOR ELEVATION
- FIX/FIXTURE
- FLR FLOOR
- FO FACE OF
- FOS FACE OF STUD
- FND FOUNDATION
- FRP FIBER REINFORCED PLASTIC PANELS
- FT FOOT OR FEET
- G \_ING (SUFFIX)
- GA GAUGE
- GALV GALVANIZED
- GC GENERAL CONTRACTOR
- GL GAS LINE
- GP BD GYPSUM BOARD
- GWB GYPSUM WALL BOARD
- GYP GYP
- HC HOLLOW CORE
- HDWD HARDWOOD
- HWWR HARDWARE
- HM HOLLOW METAL
- HR HORIZONTAL
- HR HOUR
- HVAC HEATING, VENTILATION, AND AIR CONDITIONING
- INCL INCLUDED
- INFO INFORMATION
- INSUL INSULATION
- IN INCHES
- INT INTERIOR
- J-BOX JUNCTION BOX
- JNT JOINT
- LAM LAMINATE
- LDR LADDER
- LNTL LINTEL
- LOC LOCATION
- LP LIGHT POLE
- LS LIFE SAFETY
- MANUF MANUFACTURER
- MATL MATERIAL
- MAX MAXIMUM
- MF MEDIUM DENSITY FIBERBOARD
- MECH MECHANICAL
- MEP MECHANICAL, ELECTRICAL, PLUMBING
- MIN MINIMUM
- MOD BIT MODIFIED BITUMINOUS
- MTL METAL
- NC NOT IN CONTRACT
- NO NUMBER
- NOM NOMINAL
- NS/NOT IN SCOPE
- NSMF NON-STRUCTURAL METAL FRAMING
- NTS NOT TO SCALE
- OAD OVERFLOW AREA DRAIN
- OC ON CENTER
- ODI OWNER FURNISHED / CONTRACTOR INSTALLED
- OPP OPPOSITE
- ORD OVERFLOW ROOF DRAIN
- OS OVERFLOW SCUPPER
- OV OVERHEAD
- PERF PERFORATED
- PL PLATE
- PLAM PLASTIC LAMINATE
- PLUMB PLUMBING
- PLYW PLYWOOD
- PNL PANEL
- PRPT PARAPET
- PT PRESSURE TREATED
- PTD PAINT OR PAINTED
- PV PLUMBING VENT
- RCP REFLECTED CEILING PLAN
- RD ROOF DRAIN
- REF REFERENCE
- REIN REINFORCING OR REINFORCED
- REQD REQUIRED
- REV REVISION
- RF REFRIGERATOR
- RM ROOM
- RO ROUGH OPENING
- RUB RUBBER
- SF STOREFRONT
- SIM SIMILAR
- SIP STRUCTURAL INSULATED PANEL
- SPEC SPECIFIED OR SPECIFICATION
- SS STAINLESS STEEL
- STC SOUND TRANSMISSION COEFFICIENT
- STD STANDARD
- STL STEEL
- STRUCT STRUCTURE OR STRUCTURAL
- SQ SQUARE
- T&G TONGUE AND GROOVE
- TI TOP OF
- TELE TELEPHONE
- TEMP TEMPORARY
- TOC TOP OF CONCRETE
- TOS TOP OF STEEL
- TS TUBE STEEL
- TYP TYPICAL
- UNLESS OTHERWISE NOTED
- VCT VINYL COMPOSITION TILE
- VERT VERTICAL
- VF VERIFY IN FIELD
- VWFB VENTED WOOD FLOOR BASE
- W WITH
- W/O WITHOUT
- WD WOOD
- WH WATER HEATER
- WN WINDOW
- WW WINDOW WALL

INDEX OF DRAWINGS (With Revisions)				
SHEET NUMBER	SHEET NAME	ISSUE DATE	CURRENT REVISION	REVISION DATE
T1.01	COVER SHEET	12/01/22		
<b>GENERAL</b>				
G0.01	SITE SURVEY & CONTEXT	12/06/22		
G0.02	NEIGHBORHOOD BUILDING CONTEXT & RENDERINGS	12/06/22		
G0.03	SITE PLAN & ZONING ANALYSIS	12/06/22		
<b>CIVIL</b>				
C01	DEMOLITION PLAN	12/01/22		
C02	SITE PLAN	12/01/22		
C04	UTILITY PLAN	12/01/22		
<b>ELECTRICAL</b>				
E101	SITE LIGHTING PLAN	12/06/22		
<b>LANDSCAPE</b>				
L01	PLANTING PLAN	12/01/22		
L02	PLANTING DETAILS	12/01/22		
<b>ARCHITECTURAL</b>				
A2.00	LEASABLE AREA PLANS	12/06/22		
A2.01	BUILDING PLAN - LEVEL 01 & 02	12/06/22		
A2.02	BUILDING PLAN - LEVEL 03 & 04	12/06/22		
A2.03	BUILDING PLAN - ROOF PLAN	12/06/22		
A3.01	BLDG ELEVATION	12/06/22		
A3.02	BLDG ELEVATION	12/06/22		
A3.10	BLDG SECTION	12/06/22		



VICINITY MAP  
SCALE: 1" = 300'-0"



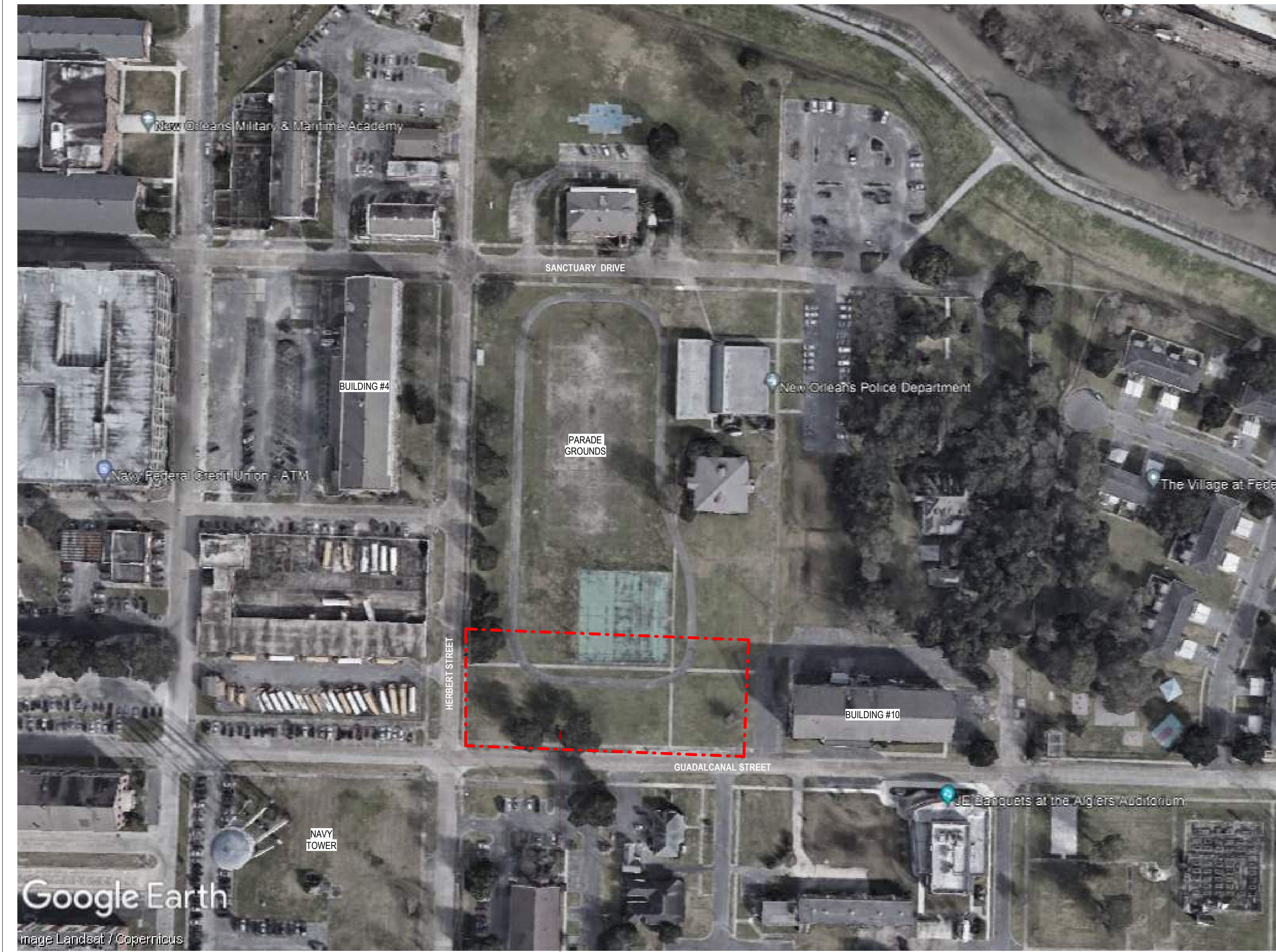
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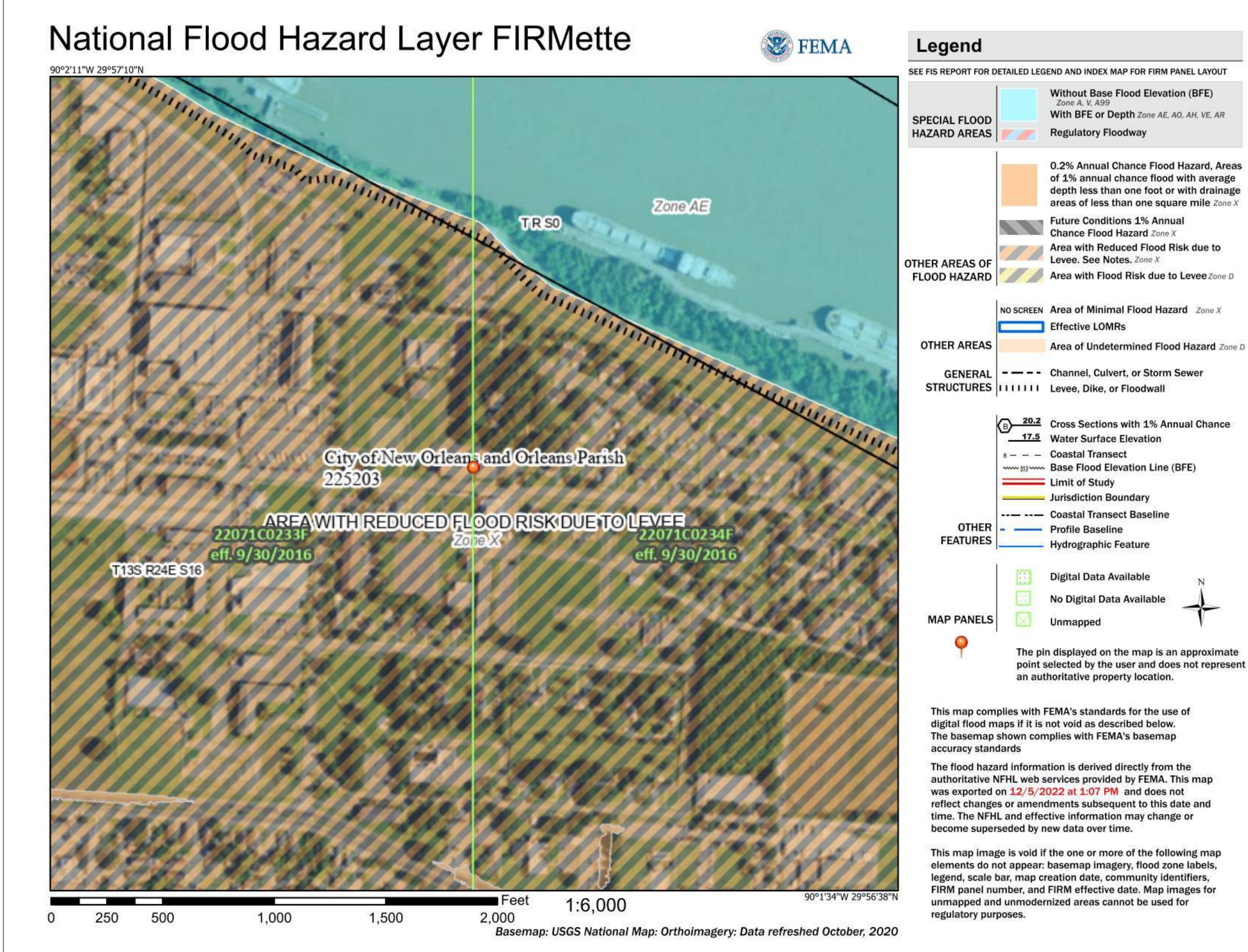
NOT FOR CONSTRUCTION

REVISION #	DESCRIPTION	DATE
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AERIAL MAP

HISTORIC PHOTO OF 2400 GUADALCANAL SITE, 2400 GUADALCANAL SITE, AND PARADE GROUNDS

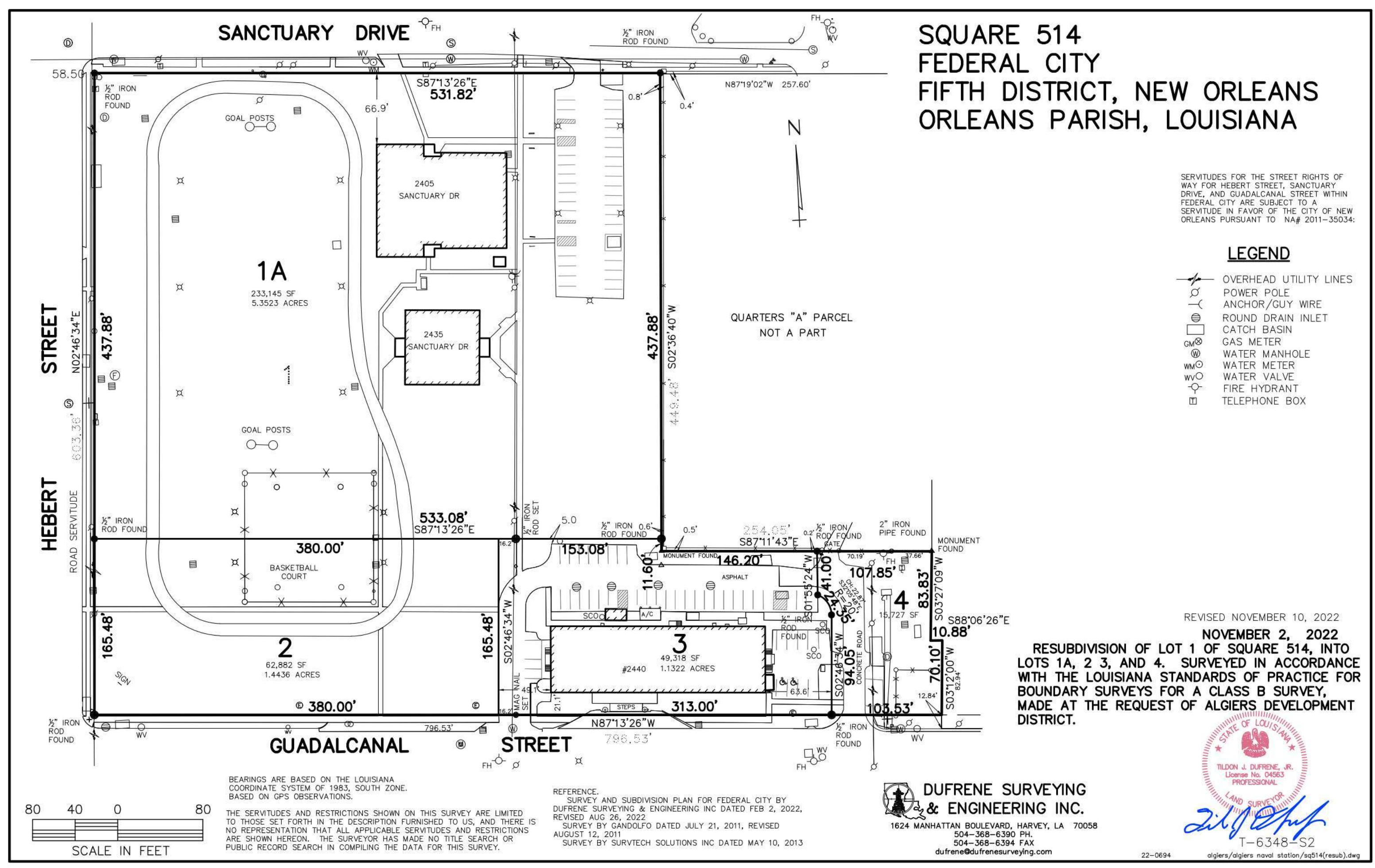


Established 1957  
**DUFRENE SURVEYING & ENGINEERING INC.**  
P.O. BOX 753 - 1624 MANHATTAN BLDG. - HARVEY, LA. 70058  
TELEPHONE: (504) 368-4390 FAX: (504) 368-6384  
dufrene@surveysync.com

November 15, 2022

A certain portion of ground located in **Square 514, Federal City, Fifth District New Orleans, Orleans Parish, Louisiana**, in an area bounded by Guadalcanal Street, Hebert Street, and Sanctuary Drive, designated as **Lot 2** and described as follows: Begin at the intersection of the northerly right of way line of Guadalcanal Street and the easterly right of way line of Hebert Street and go North 02°46'34" East along the easterly right of way line of Hebert Street a distance of 165.48'; thence South 87°13'26" East a distance of 380.00'; thence South 02°46'34" West a distance of 165.48' to the northerly right of way line of Guadalcanal Street; thence North 87°13'26" West along the northerly right of way line of Guadalcanal Street a distance of 380.00' to the point of beginning.

All as shown on a survey and resubdivision plat by Dufrene Surveying & Engineering Inc dated November 2, 2022, revised November 10, 2022 and having an area 62,882 square feet, 1.4436 acres



FEMA FIRMETTE MAP

SITE SURVEY & CONTEXT



12/26/2022 5:14 PM



2400 GUADALCANAL STREET (EXISTING SITE CONDITION)



2440 GUADALCANAL STREET (BUILDING 10)



700 CARMICK STREET (ALGIERS AUDITORIUM)



740 HEBERT STREET (HOTEL)



2275 SANCTUARY DRIVE (BUILDING 4)



485 HEBERT STREET



2120 SANCTUARY DRIVE (NOMMA)



705 O'BANNON STREET



GUADALCANAL + HERBERT (FRONT ) PERSPECTIVE



SANCTUARY DRIVE + HERBERT (BACK ) PERSPECTIVE

BUILDING 10B  
PROPOSED NEW 4-STORY LOW INCOME MULTI-FAMILY RESIDENTIAL  
2400 GUDALCANAL STREET

FEDERAL CITY BUILDING 10 (EXISTING)  
2440 GUDALCANAL STREET



1 SOUTH SITE ELEVATION - GUADALCANAL STREET  
G0.02 SCALE: 1" = 20'-0"

Architect Date: 12/26/2022, Federal City Building #10B-Federal City Building 10B-104



ZONING ANALYSIS:

**BUILDING 4 LOT B**

PROPERTY ADDRESS:  
2400 GUADALCANAL STREET  
NEW ORLEANS, LA 70114

LOT DESCRIPTION:  
LOT 2  
LAND AREA: 62,882 SF (1.44 ACRES)

ZONING DISTRICT: MU-2

PROPERTY USE (TABLE 15-1)  
MULTI-FAMILY RESIDENTIAL

BULK REGULATIONS (TABLE 15-2)

MIN. LOT AREA, MF:

REQUIRED: 800 SF/FLU (78 DWELLING UNITS MAX.)  
PROVIDED: 898 SF/FLU (70 UNITS)

MAXIMUM BUILDING HEIGHT:  
REQUIRED: 85 AND 7 STORIES  
PROVIDED: 51 AND 4 STORIES

MINIMUM PERMEABLE OPEN SPACE:  
REQUIRED: 20% LOT AREA (12,577 SF)  
PROVIDED: (COMPLIANT, SEE PLANS)

MIN. YARD REQUIREMENTS (TABLE 15-2)

FRONT YARD:  
REQUIRED: AVG OF ADJACENT LOTS, 20' MAX.  
PROVIDED: 18' (SEE PLAN)

CORNER SIDE YARD:  
REQUIRED: NONE  
PROVIDED: 18' (SEE PLAN)

INTERIOR SIDE & REAR YARD:  
REQUIRED: NONE

PARKING & LOADING REQUIREMENTS (ARTICLE 22)

PARKING SPACES:  
REQUIRED: 1 PER DWELLING UNIT (70)  
PROVIDED: (70)

LOADING SPACES:  
REQUIRED: 1 PER 20,000 - 100,000 GFA (1)  
PROVIDED: (1)

BICYCLE PARKING SPACES:  
REQUIRED: (14) TOTAL, (12) LONG TERM, (2) SHORT TERM  
PROVIDED: (14) TOTAL, (12) LONG TERM, (2) SHORT TERM  
\*LONG TERM SPACES ARE PROVIDED WITHIN 50' OF A MAIN ENTRY

**LEGEND - SITE**

- COVER - PERMEABLE VEGETATION
- PERIMETER PARKING LOT LANDSCAPING
- INTERIOR PARKING LOT LANDSCAPING
- BUILDING FOUNDATION LANDSCAPING
- NEW CONCRETE SIDEWALK OR PARKING
- CONCRETE PARKING AREA
- PERMEABLE PARKING STALL
- CONCRETE PAVERS
- BUILDING - SEE BUILDING PLANS
- PROPERTY LINE
- TREE - SEE LANDSCAPE PLAN
- SHRUB - SEE LANDSCAPE PLAN
- PLANTER - SEE LANDSCAPE PLAN
- TRANSFORMER - SEE ELECTRICAL PLAN
- CONDENSING UNIT - SEE MECHANICAL PLAN
- TRASH - DUMPSTER
- BICYCLE PARKING
- SITE LIGHTING FIXTURE
- FIRE HYDRANT



**KEYNOTE LEGEND**

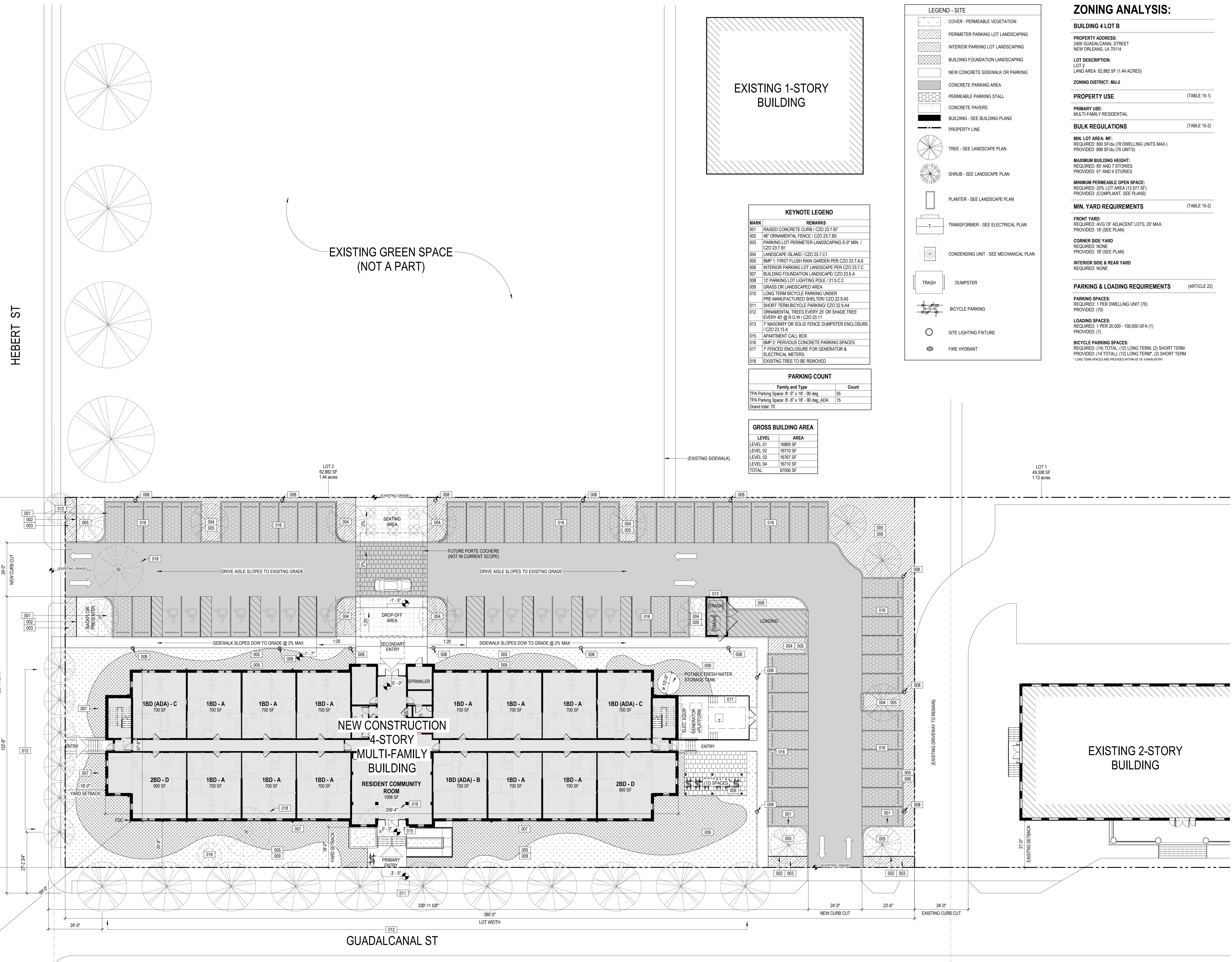
MARK	REMARKS
001	RAISED CONCRETE CURB / CZO 23.7.B7
002	48" ORNAMENTAL FENCE / CZO 23.7.B5
003	PARKING LOT PERIMETER LANDSCAPING 5'-0" MIN. / CZO 23.7.B1
004	LANDSCAPE ISLAND / CZO 23.7.C1
005	BMP 1: FIRST FLUSH RAIN GARDEN PER CZO 23.7.A.6
006	INTERIOR PARKING LOT LANDSCAPE PER CZO 23.7.C
007	BUILDING FOUNDATION LANDSCAPE / CZO 23.6.A
008	12' PARKING LOT LIGHTING POLE / 21.5.C.2
009	GRASS OR LANDSCAPED AREA
010	LONG TERM BICYCLE PARKING UNDER PRE-MANUFACTURED SHELTER / CZO 22.9.A5
011	SHORT TERM BICYCLE PARKING / CZO 22.9.A4
012	ORNAMENTAL TREES EVERY 25' OR SHADE TREE EVERY 40' @ R.O.W. / CZO 23.11
013	7" MASONRY OR SOLID FENCE DUMPSTER ENCLOSURE / CZO 23.13.A
015	APARTMENT CALL BOX
016	BMP 2: PERVIOUS CONCRETE PARKING SPACES
017	7" FENCED ENCLOSURE FOR GENERATOR & ELECTRICAL METERS
018	EXISTING TREE TO BE REMOVED

**PARKING COUNT**

Family and Type	Count
TPA Parking Space: 8'-6" x 18' - 90 deg	55
TPA Parking Space: 8'-6" x 18' - 90 deg, ADA	15
Grand total:	70

**GROSS BUILDING AREA**

LEVEL	AREA
LEVEL 01	16889 SF
LEVEL 02	16710 SF
LEVEL 03	16767 SF
LEVEL 04	16710 SF
TOTAL:	67076 SF



1 DIAGRAMATIC SITE PLAN  
G0.03 SCALE: 1/16" = 1'-0"

\*PLAN IS FOR DIAGRAMATIC & COORDINATION PURPOSES ONLY, REFER TO CIVIL, LANDSCAPE & ELECTRICAL SITE LIGHTING PLANS



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 (LSSRD), 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 CONFORM TO THE REQUIREMENTS OUTLINED IN SECTION 201 OF THE LOUISIANA STANDARD SPECIFICATIONS FOR ROADS AND BRIDGES (LSSRD), 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

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 GEO-TECHNICAL ENGINEER SHALL BE PRESENT DURING PROOF ROLLING.

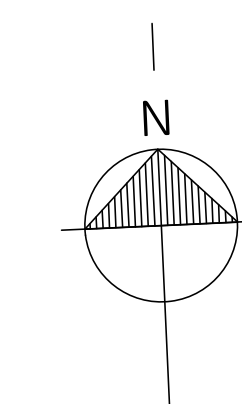
6. CONTRACTOR SHALL PROVIDE DRAINAGE AWAY FROM PLANNED PAVING AREAS TO PREVENT WATER PONDING ON THE SITE DURING CONSTRUCTION.

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.



SCALE: 1"=30' (15X21)  
SCALE: 1"=15' (30X42)

FEDERAL CITY BLDG 10-B  
NEW CONSTRUCTION MULTI-FAMILY  
2400 GUADALCANAL STREET  
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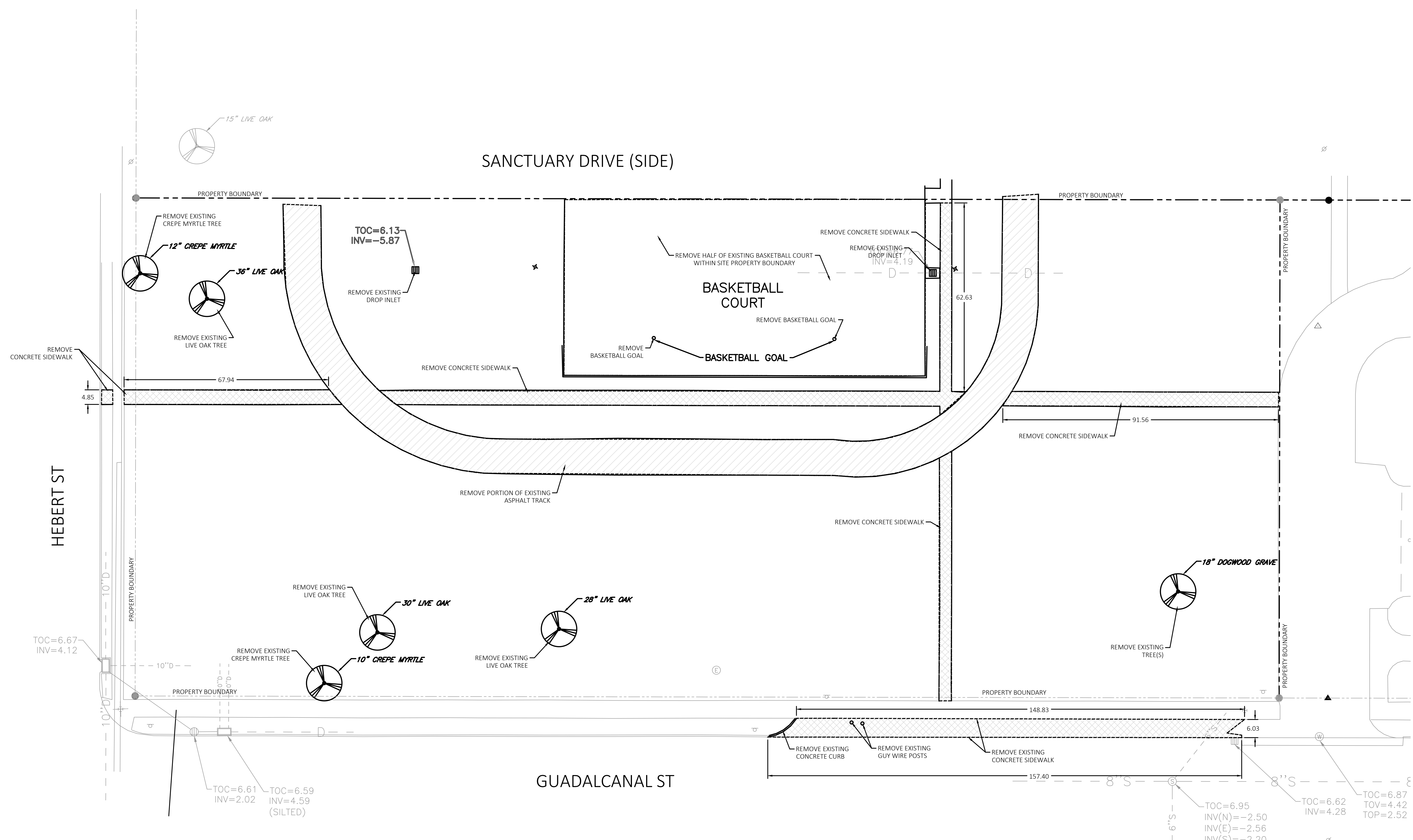
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PRELIMINARY  
THIS DOCUMENT IS NOT TO BE USED FOR CONSTRUCTION, BIDDING, RECORDATION, CONVEYANCE, SALES OR AS THE BASIS FOR THE ISSUANCE OF A PERMIT!

Robert J. Mora, PE, PLS  
Professional Civil Engineer  
Reg. No. 35109, Dec. 2009  
Professional Land Surveyor  
Reg. No. 5042, May 2010

REVISION # | DESCRIPTION | DATE



C01 DEMOLITION PLAN 1"=15'

© TRAPOLIN-PEER ARCHITECTS, APC  
PROJECT NUMBER: 098-010  
ISSUE DATE: 12/01/2022

DEMOLITION PLAN

C01





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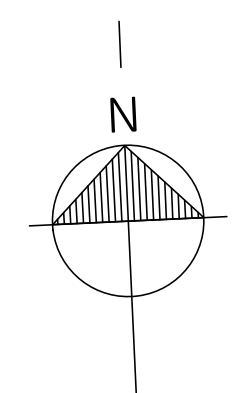
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Robert J. Mora, PE, PLS  
Professional Civil Engineer  
Reg. No. 351109, Dec 2009  
Professional Land Surveyor  
Reg. No 5042, May 2010

REVISION #	DESCRIPTION	DATE

© TRAPOLIN-PEER ARCHITECTS, APC  
PROJECT NUMBER: 098-010  
ISSUE DATE: 12/01/2022

SITE PLAN

C02



SCALE: 1"=30' (15X21)  
SCALE: 1"=15' (30X42)

SITE PLAN LEGEND

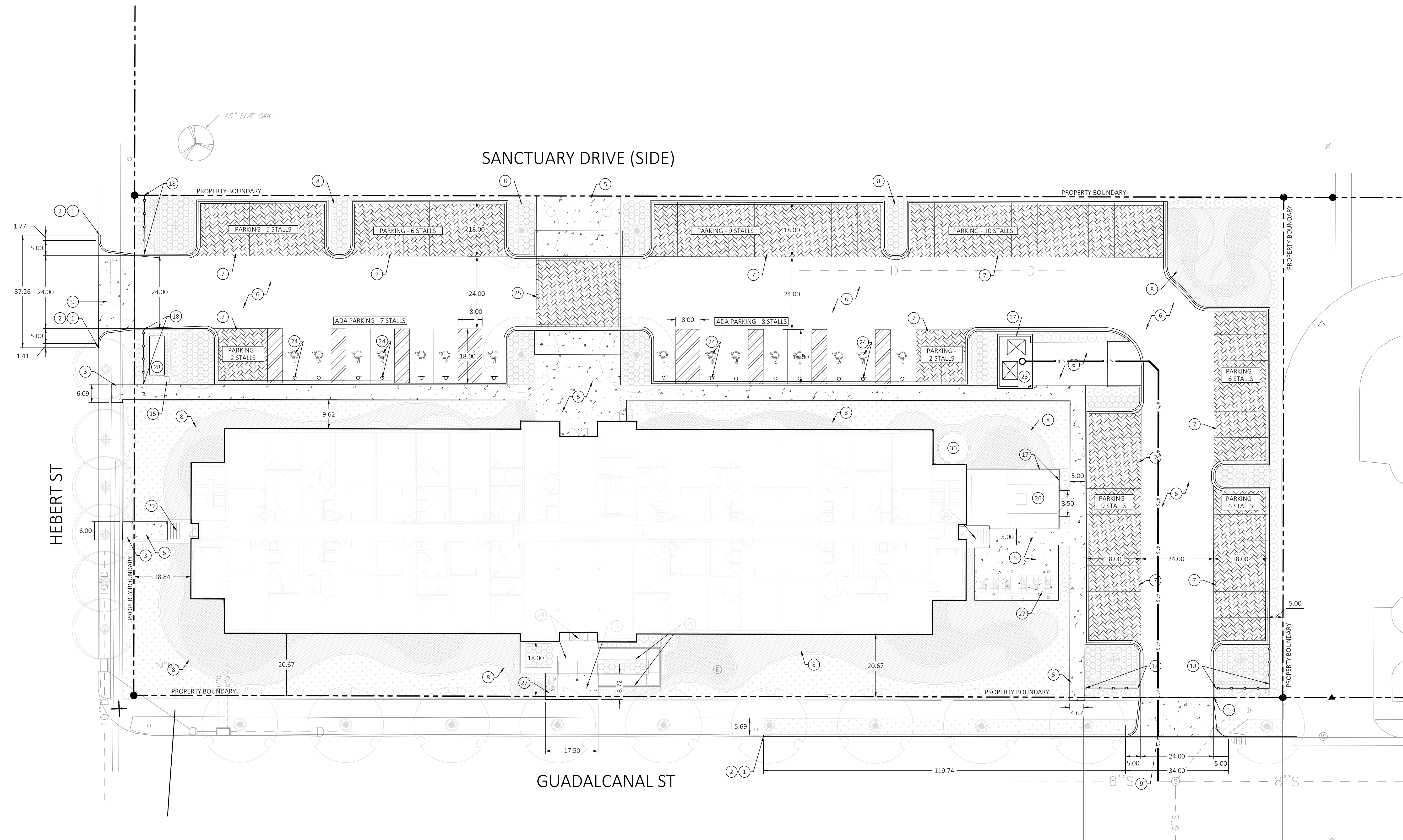
1	BEGIN/END 6" BARRIER CURB AND GUTTER (SEE DETAIL X, SHT Cx)	15	CONCRETE STEP PADS (SEE DETAIL X, SHT Cx)	25	REQ'D PERMEABLE PAVERS CROSSWALK (SEE DETAIL X, SHT Cx)
2	TIE 6" BARRIER CURB AND GUTTER TO EXIST. CURB	16	CONCRETE RAMP W/ HANDRAIL (SEE ARCH/STRUCTURAL)	26	GENERATOR AND UTILITY METER YARD, SEE ARCH
3	REQ'D 4.0' DPW D/W SIDEWALK (SEE DETAIL X, SHT Cx)	17	7' SCREENING FENCE FOR PERIMETER OF SITE AND/OR AROUND UTILITY AREA (SEE ARCH)	27	BICYCLE PARKING AREA, SEE ARCH FOR LAYOUT AND CANOPY INFO
4	TIE REQ'D 4.0' DPW SIDEWALK TO EXIST. SIDEWALK W/ DOWELS	18	BEGIN/END 4" ORNAMENTAL FENCE (SEE ARCH FOR DETAIL)	28	BACKFLOW PREVENTOR AND CONCRETE PAD, SEE MEP AND UTILITY PLAN
5	REQ'D 4" CONCRETE PAVEMENT (SEE DETAIL X, SHT Cx)	19	WHEEL STOP, TYP. (SEE ARCH FOR DETAILS)	29	ACCESS TO BUILDING, VARIES (ADA RAMP, STAIRS, ETC), SEE ARCH
6	REQ'D VEHICULAR PAVEMENT (SEE DETAIL X, SHT Cx)	20	DUMPSTER PAD (SEE STRUCTURAL)	30	STORMWATER HARVESTING TANK DETAILS TBD
7	REQ'D PERMEABLE PAVERS WITH 24" SUBBASE (SEE DETAILS X, SHEET Cx)	21	REQ'D RIVER ROCK AT ALL DOWNSPOUTS THAT DISCHARGE TO PLANTING AND/OR TURF	31	TRANSFORMER PAD, SEE MEP & STRUCTURAL
8	PLANTING AREAS, SEE LANDSCAPE PLAN SHT L1	22	INSTALL RAISED TRUNCATED DOME PAVERS (PER DPW STANDARD DETAIL STD)		
9	REQ'D CONCRETE D/W PER DPW STANDARDS (SEE DETAIL X, SHT Cx)	23	DUMPSTER PAD (SEE STRUCTURAL)		
10	REQ'D CURB CURB GAP (SEE DETAIL X, SHT Cx)	24	REQ'D STRIPING AND SIGNAGE FOR ADA PARKING STALLS		

SITE PLAN NOTES:

- CONTRACTOR SHALL BE RESPONSIBLE FOR LAYING OUT THE WORK, VERIFYING ALL MEASUREMENTS AND GRADES AND REPORTING ANY DISCREPANCIES TO THE ENGINEER BEFORE STARTING CONSTRUCTION.
- 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.
- REFER TO BOUNDARY SURVEY FOR EXISTING MONUMENTS TO LAYOUT PROPERTY LINE.
- BRING UP GRADE UNDER ALL PAVEMENT WITH STRUCTURAL FILL COMPACTED IN ACCORDANCE WITH SPECIFICATIONS.
- ALL DIMENSIONS SHOWN ARE FROM:
  - FACE OF CURB TO FACE OF CURB
  - FACE OF CURB TO PROPERTY LINE
  - FACE OF CURB TO CENTER OF STRUCTURE (DROP INLET, MANHOLE, ETC.)
  - PROPERTY LINE TO BUILDING FACE
- ALL CURB RADII SHALL BE 3 FEET UNLESS OTHERWISE NOTED ON THIS PLAN.
- 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.
- 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.

**PARKING COUNT:**

REQUIRED PARKING = 70 TOTAL STALLS, 15 ADA STALLS
PROPOSED PARKING:
55 REGULAR PARKING STALLS
15 ADA PARKING STALLS W/ 5' AISLE
70 TOTAL STALLS

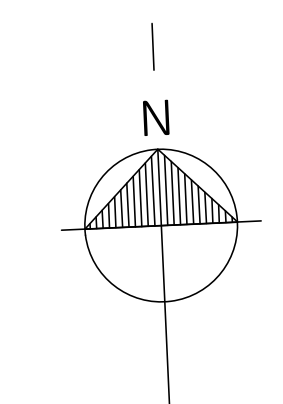


C02 SITE PLAN

1"=15'







SCALE: 1"=30' (15X21)  
SCALE: 1"=15' (30X42)

FEDERAL CITY BLDG 10-B  
NEW CONSTRUCTION MULTI-FAMILY  
2400 GUADALCANAL STREET  
NEW ORLEANS, LOUISIANA 70114

OWNER: BT+MSG, LLC  
P.O. BOX 1667  
SHREVEPORT, LA 71165

ARCHITECT: TRAPOLIN-PEER  
855 TONHOUPH OULAS ST.  
NEW ORLEANS, LA 70130  
(504) 523-2772  
www.trapolinpeer.com

CONTRACTOR: Brown Builders, INC  
1619 Jimmie Davis Hwy  
Bossier city, LA 71112  
(318) 746-0211

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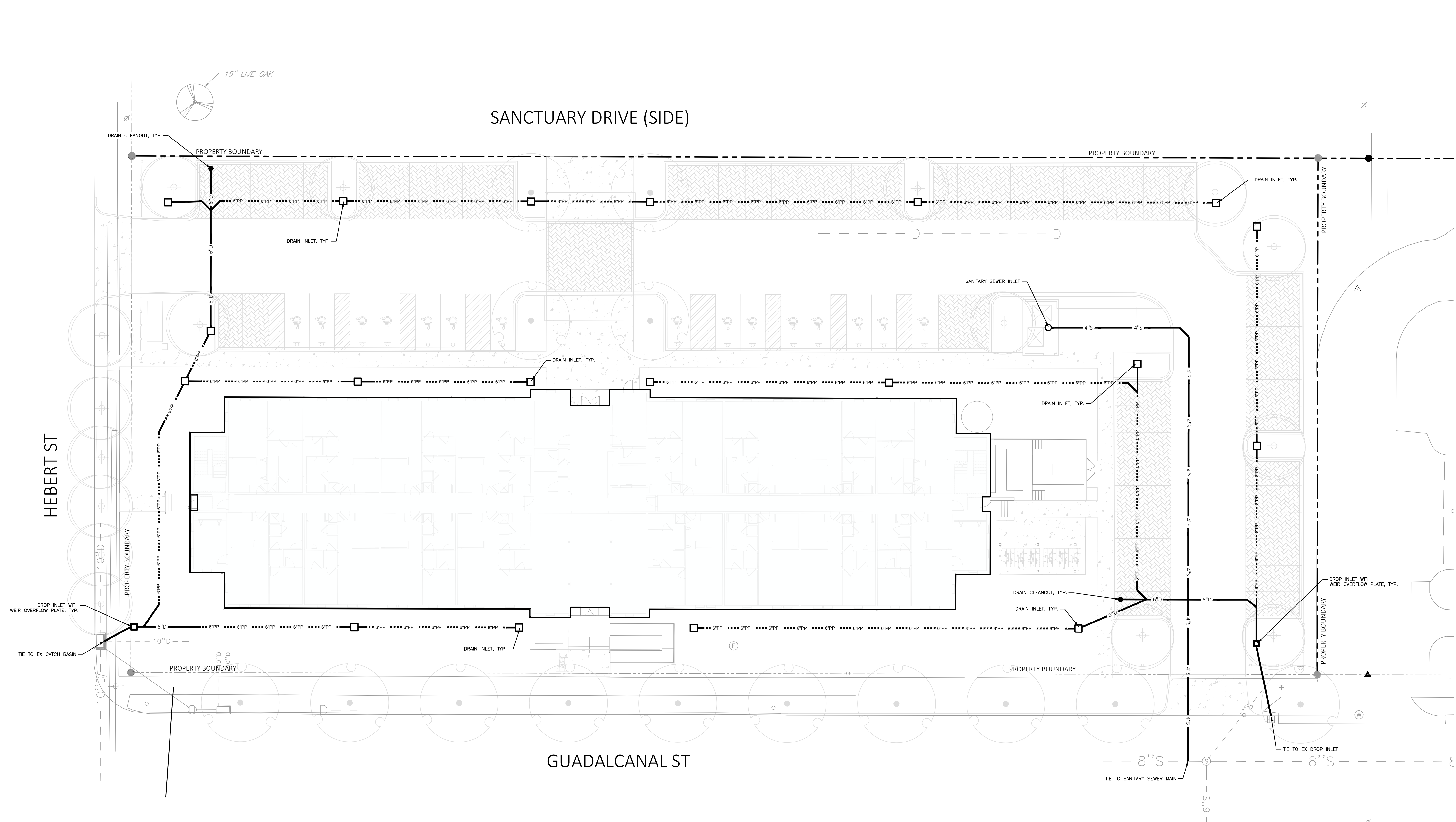
Robert J. Mora, PE, PLS  
Professional Civil Engineer  
Reg. No. 35109, Dec. 2009  
Professional Land Surveyor  
Reg. No. 5042, May 2010

REVISION #	DESCRIPTION	DATE
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(SIZE) W	REQ'D WATER LINE	(W)	REQ'D WATER MANHOLE
(SIZE) S	REQ'D SEWER LINE	(S)	REQ'D SEWER MANHOLE
(SIZE) D	REQ'D DRAIN LINE	(D)	REQ'D DRAIN MANHOLE
(SIZE) PP	REQ'D PERFORATED DRAIN LINE	(PP)	REQ'D DROP INLET
TOC = -3.68'	TOC = TOP OF CASTING		REQ'D ELEVATION
INV(E) = -6.57			
INV(W) = -6.65			
INV(N) = -5.89			
			EXISTING ELEVATION

- UTILITY NOTES:
- UTILITY EXCAVATIONS SHALL CONFORM TO THE CURRENT OSHA EXCAVATION AND TRENCH SAFETY STANDARDS.
  - ALL CONSTRUCTION TO BE IN ACCORDANCE WITH THE LATEST ORLEANS PARISH UTILITY DEPARTMENT STANDARDS AND SPECIFICATIONS.
  - SHOULD ANY UNCHARTED OR INCORRECTLY CHARTED UTILITIES BE ENCOUNTERED, THE CONTRACTOR SHALL CONTACT THE OWNER IMMEDIATELY FOR DIRECTIONS.
  - CONTRACTOR SHALL COORDINATE ANY INTERRUPTION OF UTILITY SERVICE WITH OWNER AND UTILITY COMPANY.
  - 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.
  - ANY PLANNED INTERRUPTION OF UTILITY SERVICE SHALL BE GIVEN A 48 HOUR NOTICE TO THE UTILITY COMPANY AND THE OWNER.
  - 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).
  - CONTRACTOR IS RESPONSIBLE FOR VERIFYING THE LOCATION OF ALL EXISTING UTILITIES.
  - CONTRACTOR MUST FIELD VERIFY ALL EXISTING DRAINAGE & SEWER INVERTS. NOTIFY ENGINEER OF ANY PROBLEMS BEFORE CONSTRUCTION BEGINS.
  - CONTRACTOR TO COORDINATE SEWER AND WATER CONNECTIONS WITH SEWERAGE AND WATER BOARD OF NEW ORLEANS.

- S&WB NOTES:
- ALL WORK SHALL BE DONE IN ACCORDANCE WITH S&WB GENERAL SPECIFICATIONS, S&WB STANDARD DRAWINGS, AND S&WB DRAWING NO. 7260.
  - 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.
  - CONTRACTOR SHALL PROVIDE THE FOLLOWING TO THE S&WB CONSTRUCTION ADMINISTRATION DEPARTMENT BEFORE BEGINNING CONSTRUCTION
  - PROOF OF LOUISIANA MUNICIPAL AND PUBLIC WORKS CONTRACTORS LICENSE DEPARTMENT OF PUBLIC WORKS STREET CUT PERMIT
  - PROOF OF INSURANCE INDEMNIFYING THE S&WB OF NEW ORLEANS IN THE AMOUNT OF AT LEAST \$5,000,000.00
  - ANY WORK OUTSIDE OF THE PUBLIC RIGHT OF WAY MUST BE REVIEWED AND APPROVED BY HE 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
  - 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.
  - 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.



C04 UTILITY PLAN

1"=15'

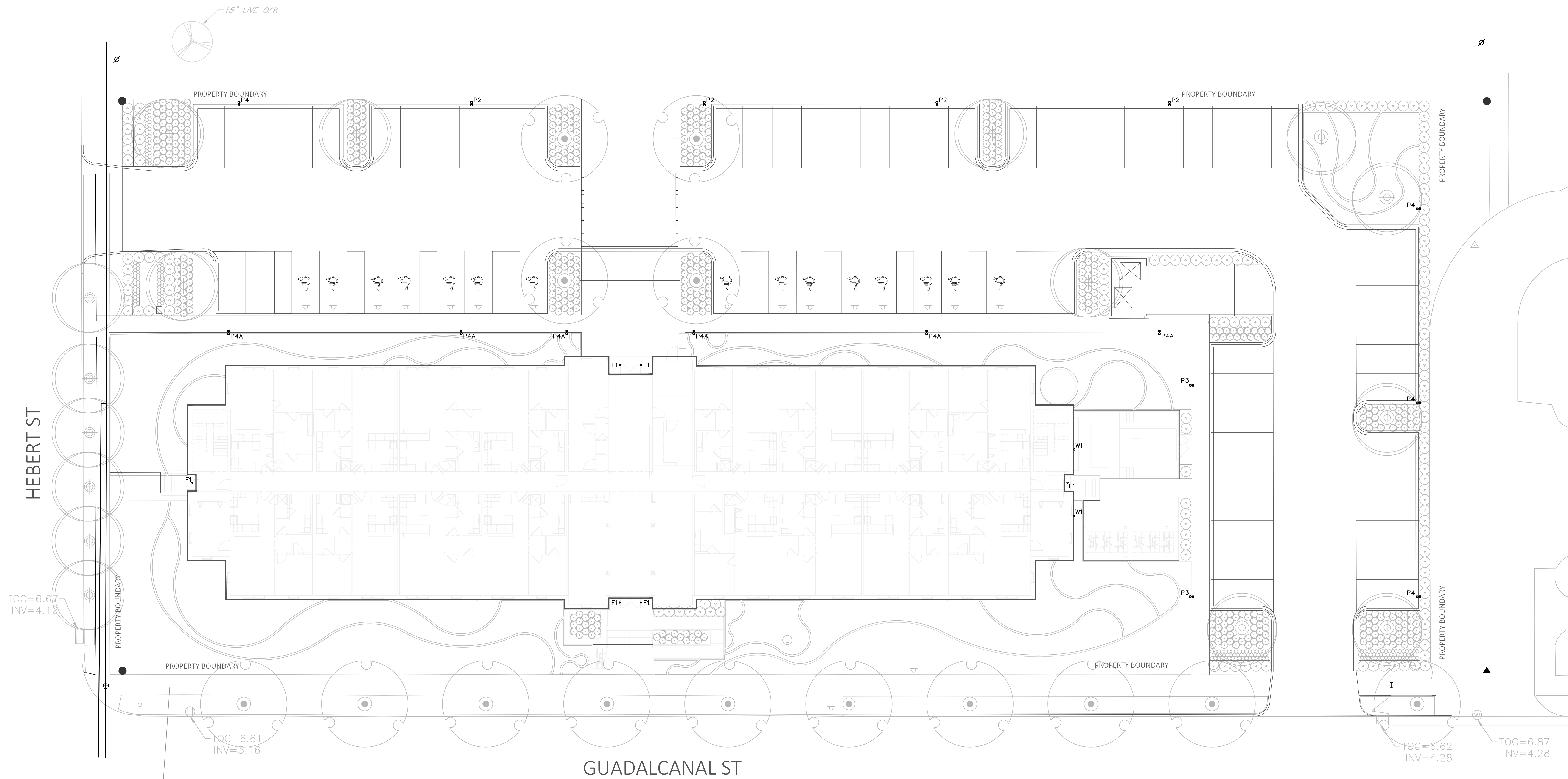


UTILITY PLAN

C04



SANCTUARY DRIVE (SIDE)



**1 SITE PLAN**  
 SCALE: 1" = 150'-0"  
 0 75 150'

**FIXTURE SCHEDULE**

- |   |  |
|---|--|
| <p><b>F1</b> 4" RECESSED DOWN LIGHT. 1000-LUMENS AND 10.1-WATTS., 0-10 VOLT 1% DIMMING, 80 CRI AND 3500-K, WIDE BEAM DISTRIBUTION, SEMI-SPECULAR FINISH. WHITE BAFFLE REFLECTOR<br/>       HALO COMMERCIAL CAT#: HC4-10-D010-HM4-12-835-41-WD-H</p> <p><b>P1</b> LED POLE MOUNTED FIXTURE, 1 SQUARE. 1050MA DRIVE (57 WATT, 7200 LUMENS), 70 CRI, 4000K, UNIVERSAL DRIVER (120-277V), TYPE V SQUARE MEDIUM, BLACK COLOR. PROVIDE 12' ROUND ALUMINUM POLE RATED FOR 130 MPH WIND.<br/>       MCGRAW EDISON GALN-SA1-C-740-5MQ-PA-BK (FIXTURE)</p> <p><b>P2</b> LED POLE MOUNTED FIXTURE, 1 SQUARE. 1050MA DRIVE (57 WATT, 7200 LUMENS), 70 CRI, 4000K, UNIVERSAL DRIVER (120-277V), TYPE 3 WITH SPILL LIGHT CONTROL, BLACK COLOR. INCLUDE HOUSE SIDE SHIELD. PROVIDE 12' ROUND ALUMINUM POLE RATED FOR 130 MPH WIND.<br/>       MCGRAW EDISON GALN-SA1-C-740-SL3-PA-BK-HSS (FIXTURE)</p> | <p><b>P3</b> LED POLE MOUNTED FIXTURE, 1 SQUARE. 1050MA DRIVE (57 WATT, 7200 LUMENS), 70 CRI, 4000K, UNIVERSAL DRIVER (120-277V), TYPE 3R, BLACK COLOR. PROVIDE 12' ROUND ALUMINUM POLE RATED FOR 130 MPH WIND.<br/>       MCGRAW EDISON GALN-SA1-C-740-T3R-PA-BK (FIXTURE)</p> <p><b>P4</b> LED POLE MOUNTED FIXTURE, 1 SQUARE. 1050MA DRIVE (57 WATT, 7200 LUMENS), 70 CRI, 4000K, UNIVERSAL DRIVER (120-277V), TYPE 4 WITH SPILL CONTROL, BLACK COLOR. INCLUDE HOUSE SIDE SHIELD. PROVIDE 12' ROUND ALUMINUM POLE RATED FOR 130 MPH WIND.<br/>       MCGRAW EDISON GALN-SA1-C-740-SL4-PA-BK -HSS(FIXTURE)</p> <p><b>P4A</b> LED POLE MOUNTED FIXTURE, 1 SQUARE. 1050MA DRIVE (57 WATT, 7200 LUMENS), 70 CRI, 4000K, UNIVERSAL DRIVER (120-277V), TYPE 4 WIDE, BLACK COLOR. PROVIDE 12' ROUND ALUMINUM POLE RATED FOR 130 MPH WIND.<br/>       MCGRAW EDISON GALN-SA1-C-740-T4W-PA-BK (FIXTURE)</p> <p><b>W1</b> LED EXTERIOR WALL MOUNT, 6100 LUMENS, 58 WATTS, 4000K, BRONZE HOUSING COLOR.<br/>       LUMARK CAT# XTOR6B-Y-BZ</p> |
|---|--|

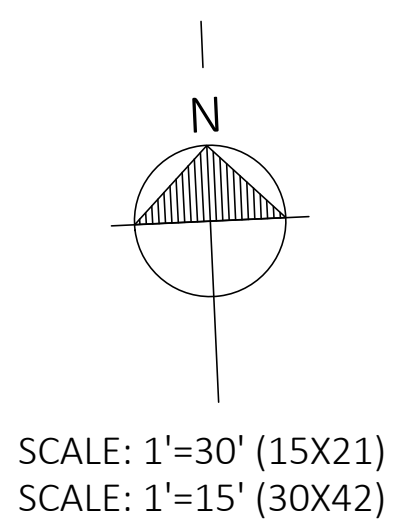
ISSUED	DATE
1	OWNER REVIEW 00/00/00
2	
3	
4	
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8	

REVISED	DATE

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PROJECT NO:	3088
DESIGN BY:	
DRAWN BY:	
CHECKED BY:	
DRAWING TITLE:	SITE PLAN





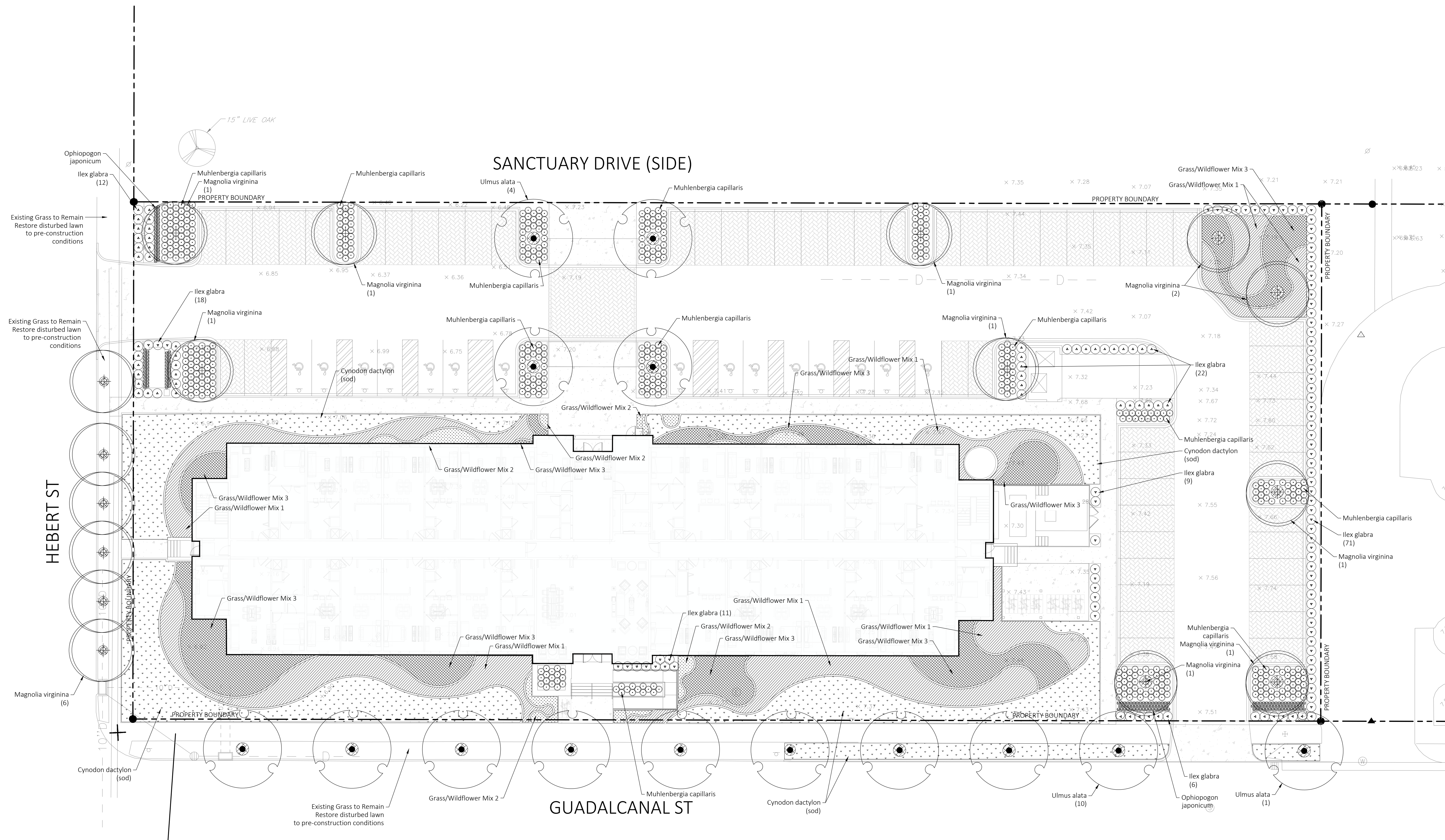
SYMBOL	CALLOUT	COMMON NAME	SCIENTIFIC NAME	QUANTITY	SIZE	SPACING	NOTES
+	Mv	SWEETBAY MAGNOLIA	Magnolia virginiana	16	3" cal.	15'-0" min.	Specimen, Multi-trunk, 15'H, 8' min. canopy clearance
•	Ua	WINGED ELM	Ulmus alata	14	3" cal.	20'-0" min.	Single trunk, 12'H, 6.5' min. canopy clearance, dominant leader with 5' min. crotch height
•••	lb	Inkberry	Ilex glabra	147	7 Gal.	36" O.C.	3' min. height continuous hedge at install. Full, dense, 36" Ht x 36" Spd. min.
M	M	MONDO	Ophiopogon japonicus	187	4" pots	6" O.C.	Full, dense, planted as groundcover
••••	Mc	PINK MUHLY	Muhlenbergia capillaris	480	3 Gal.	24" O.C.	Full, dense, 24" Ht x 18" Spd. min.
▨	WFG1	WILDFLOWER/GRASS MIX 1	Varies	3,813 SF	SEED/R.S.	Per Specs	Apply mix of seed and root stock plants at rate listed in specifications. Species list to be determined.
▩	WFG2	WILDFLOWER/GRASS MIX 2	Varies	360 SF	SEED/R.S.	Per Specs	Apply mix of seed and root stock plants at rate listed in specifications. Species list to be determined.
▧	WFG3	WILDFLOWER/GRASS MIX 3	Varies	2,763 SF	SEED/R.S.	Per Specs	Apply mix of seed and root stock plants at rate listed in specifications. Species list to be determined.
••••	-	BERMUDA SOD	Cynodon dactylon	658 SY	-	SOD	Install where indicated on plans, and restore all existing lawn areas that are disturbed during construction to their pre-con state
▨	-	PINE STRAW MULCH	-	700 SY	-	MULCH	3" Layer in all planting areas, do not place within 2' or trunk or root flare of existing trees
▧	-	RIVER ROCK	-	- SY	-	ROCK	Line rain garden flat bottom/centerline with 4-6" smooth river rock to dissipate flow energy. Also place at all downspout locations as energy dissipation.

PLANTING NOTES:

- REFER TO PARKS AND PARKWAYS STANDARD SPECIFICATIONS FOR INFORMATION REGARDING THE PROTECTION OF EXISTING TREES AND OTHER PLANT MATERIALS
- ALL QUANTITIES PROVIDED IN THE PLANT SCHEDULE ARE FOR REFERENCE ONLY. CONTRACTOR IS TO CONDUCT INDEPENDENT ASSESSMENT IN ORDER DETERMINE QUANTITIES NECESSARY TO MEET DESIGN INTENT.
- THE INSTALLATION OF ALL PLANT MATERIALS WITHIN THE PUBLIC RIGHTS-OF-WAY SHALL MEET THE REQUIREMENTS OF THE FOLLOWING STANDARD SPECIFICATION OF THE NEW ORLEANS DEPARTMENT OF PARKS AND PARKWAYS:
  - SECTION 32 90 00 PLANTING
  - SECTION 32 92 19 SEEDING
  - SECTION 32 92 23 SODDING
  - SECTION 32 94 13 LANDSCAPE EDGING
  - SECTION 32 91 13 SOIL PREPARATION
- ANY SUBSTITUTION IS MADE TO THE PLANT SPECIES, SIZES, AND SPECIFICATIONS SHOWN ON THIS PLAN MUST BE SUBMITTED TO THE LANDSCAPE ARCHITECT FOR APPROVAL PRIOR TO INSTALLATION.

PERMEABLE OPEN SPACE		
	AREA (SF)	PERCENT (%)
TOTAL	62,882	100%
PERMEABLE	24,443	38.9%
IMPERMEABLE	38,439	61.1%

\*CONDITION USE REQUIRES A MINIMUM OF 7% TOTAL PERMEABLE OPEN SPACE



OWNER: BT+MSG, LLC  
P.O. BOX 1667  
SHREVEPORT, LA 71165

ARCHITECT: TRAPOLIN-PEER  
850 TCHOUFFOULAS ST.  
NEW ORLEANS, LA 70130  
(504) 523-2772  
www.trapolinpeer.com

CONTRACTOR: Brown Builders, INC  
1619 Jimmie Davis Hwy  
Bossier city, LA 71112  
(318) 746-0211

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ANDREW T. DOYLE, PLA  
PROFESSIONAL LANDSCAPE ARCHITECT  
REG. NO. 0739

REVISION #	DESCRIPTION	DATE

PROJECT NUMBER: 098-010  
ISSUE DATE: 12/01/2022

PLANTING PLAN

L01



OWNER: **BT+MSG, LLC**  
P.O. BOX 1667  
SHREVEPORT, LA 71165

ARCHITECT: **TRAPOLIN-PEER**  
850 TCHOUPTOULAS ST.  
NEW ORLEANS, LA 70130  
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REVISION #	DESCRIPTION	DATE
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PROJECT NUMBER: 098-010  
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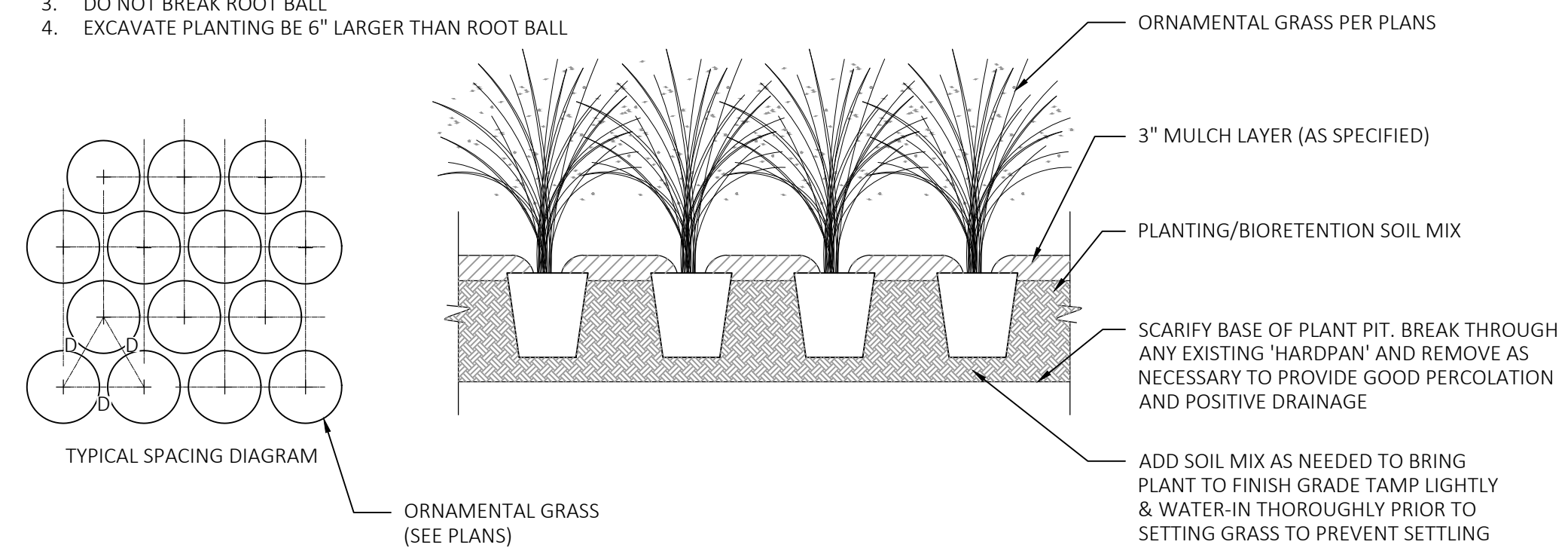
PLANTING DETAILS

L02

NOTE:  
D = DIMENSION OF PLAN SPACING (SHRUB & GROUND COVER) AS INDICATED ON DRAWINGS

GENERAL NOTE:

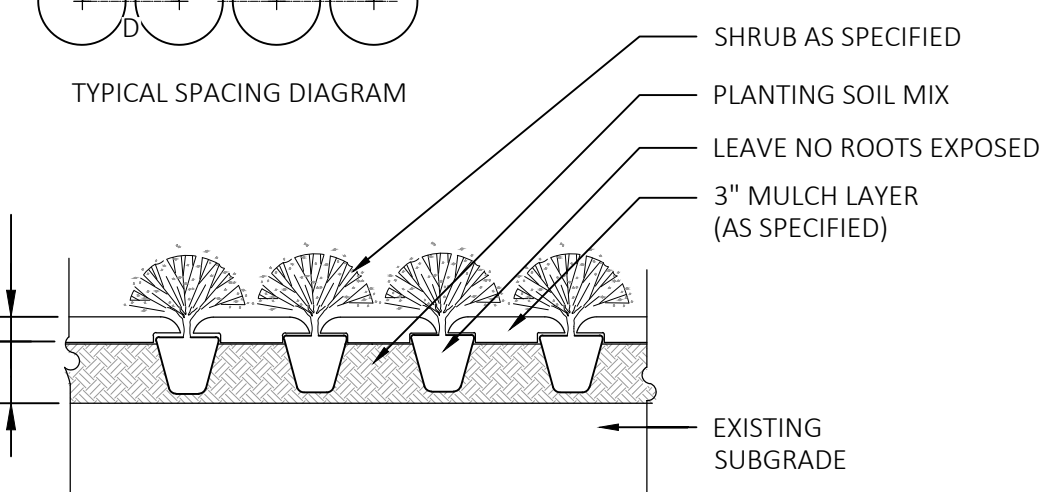
- DO NOT ALLOW AIR POCKETS TO FORM WHILE BACKFILLING
- IMMEDIATELY SOAK WITH WATER AFTER PLANTING
- DO NOT BREAK ROOT BALL
- EXCAVATE PLANTING BE 6" LARGER THAN ROOT BALL



LX ORNAMENTAL GRASS PLANTING, TYP.

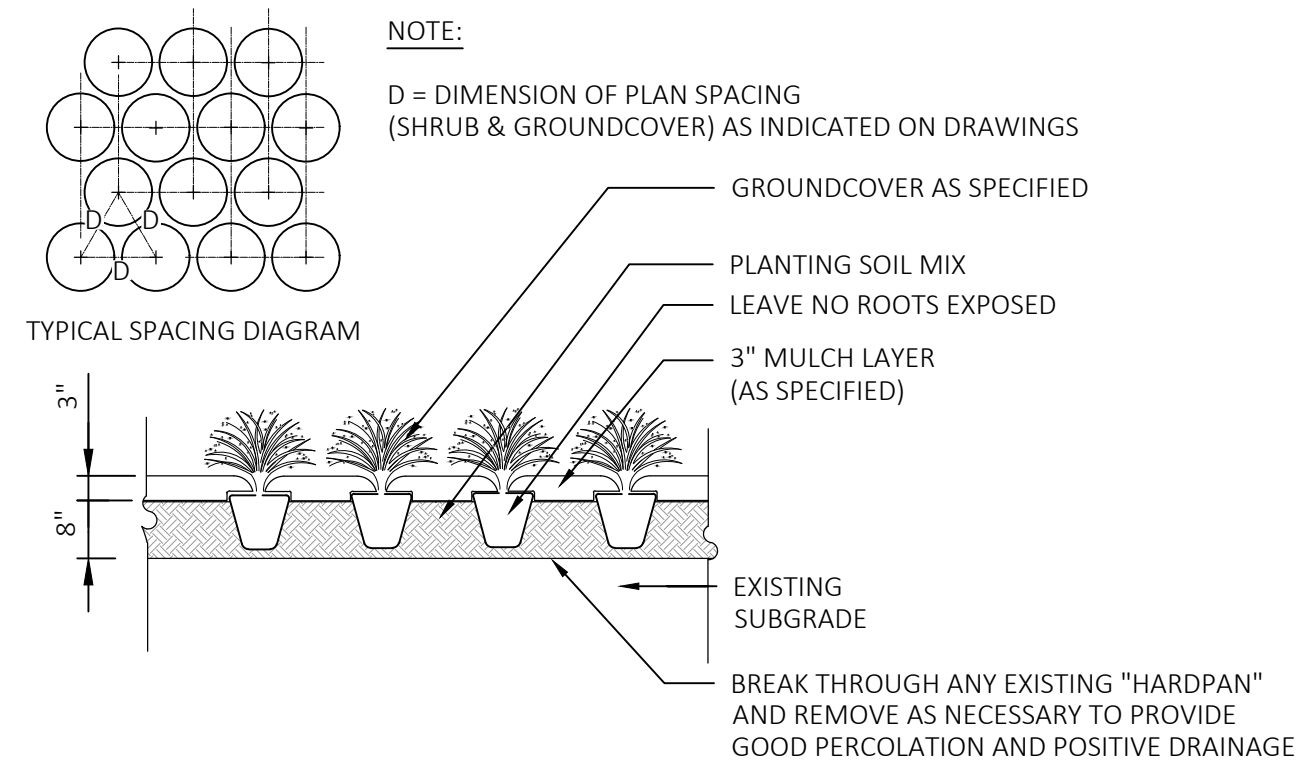
NOT TO SCALE

NOTE:  
D = DIMENSION OF PLAN SPACING (SHRUB & GROUND COVER) AS INDICATED ON DRAWINGS



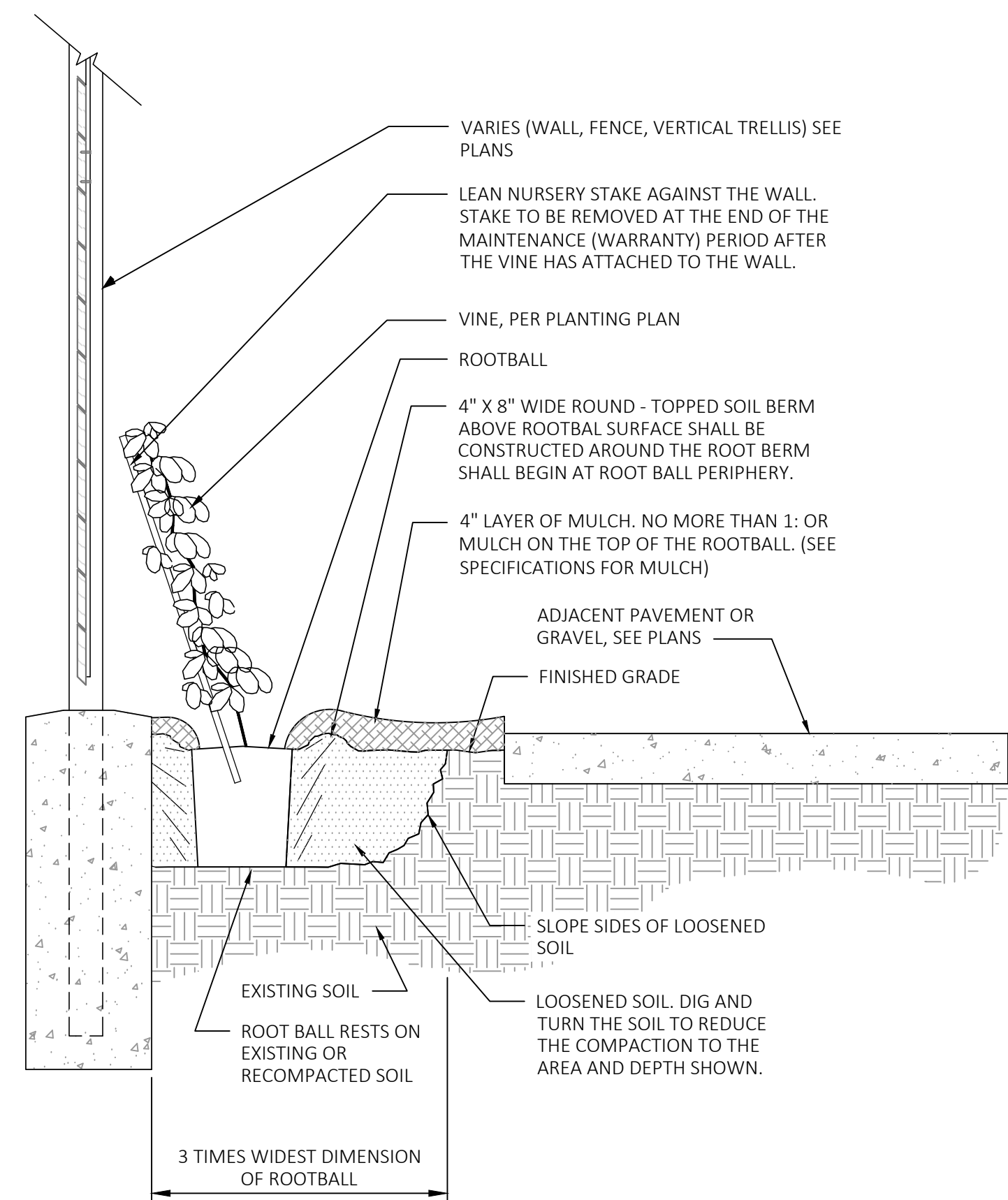
LX SHRUB PLANTING, TYP.

NOT TO SCALE



LX GROUND COVER PLANTING, TYP.

NOT TO SCALE

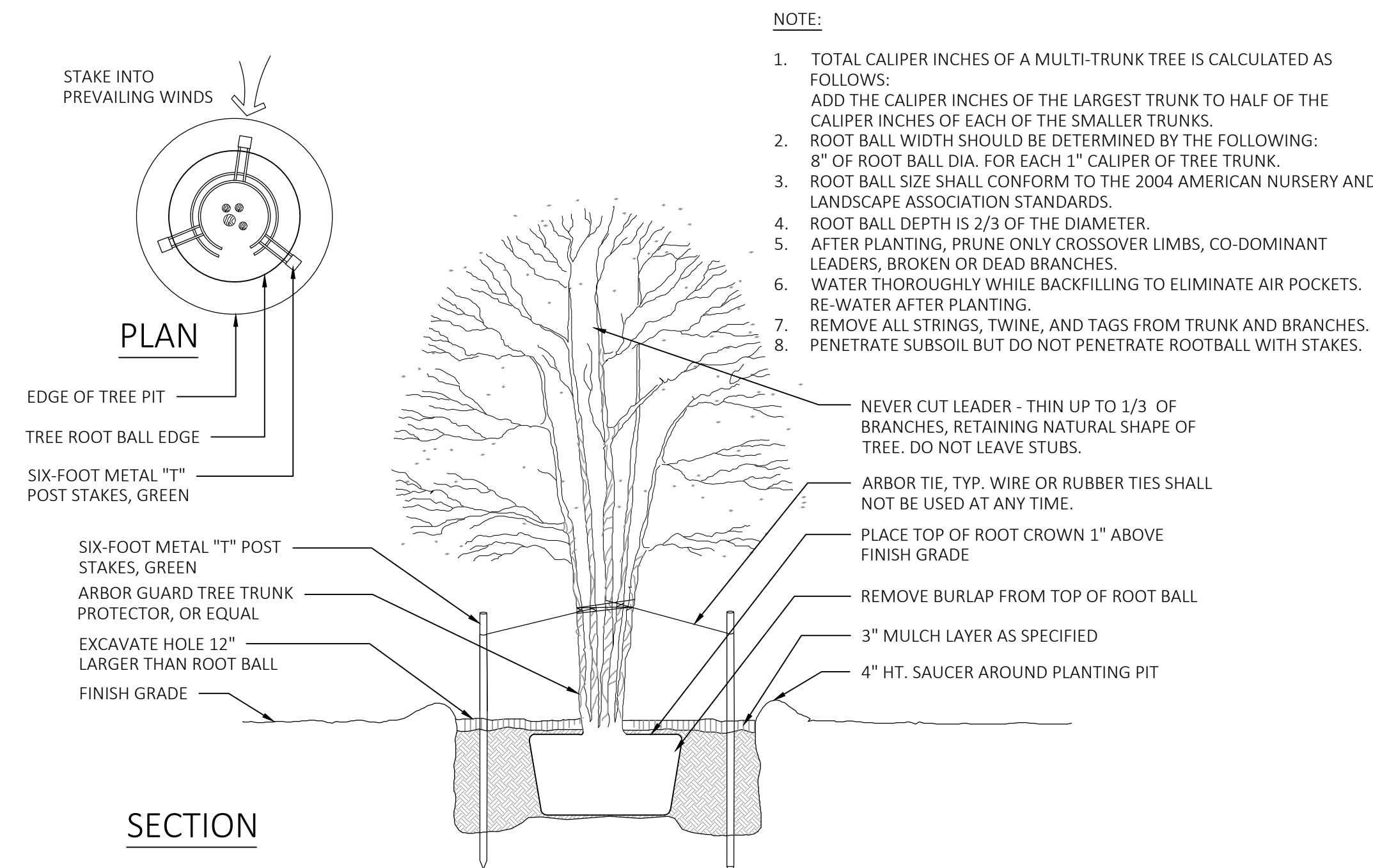


NOTES:

- VINES SHALL BE OF QUALITY AS PRESCRIBED IN THE ROOT OBSERVATIONS DETAIL AND SPECIFICATIONS.
- SEE SPECIFICATIONS FOR FURTHER REQUIREMENTS RELATED TO THIS DETAIL.

LX VINE PLANTING, TYP.

NOT TO SCALE



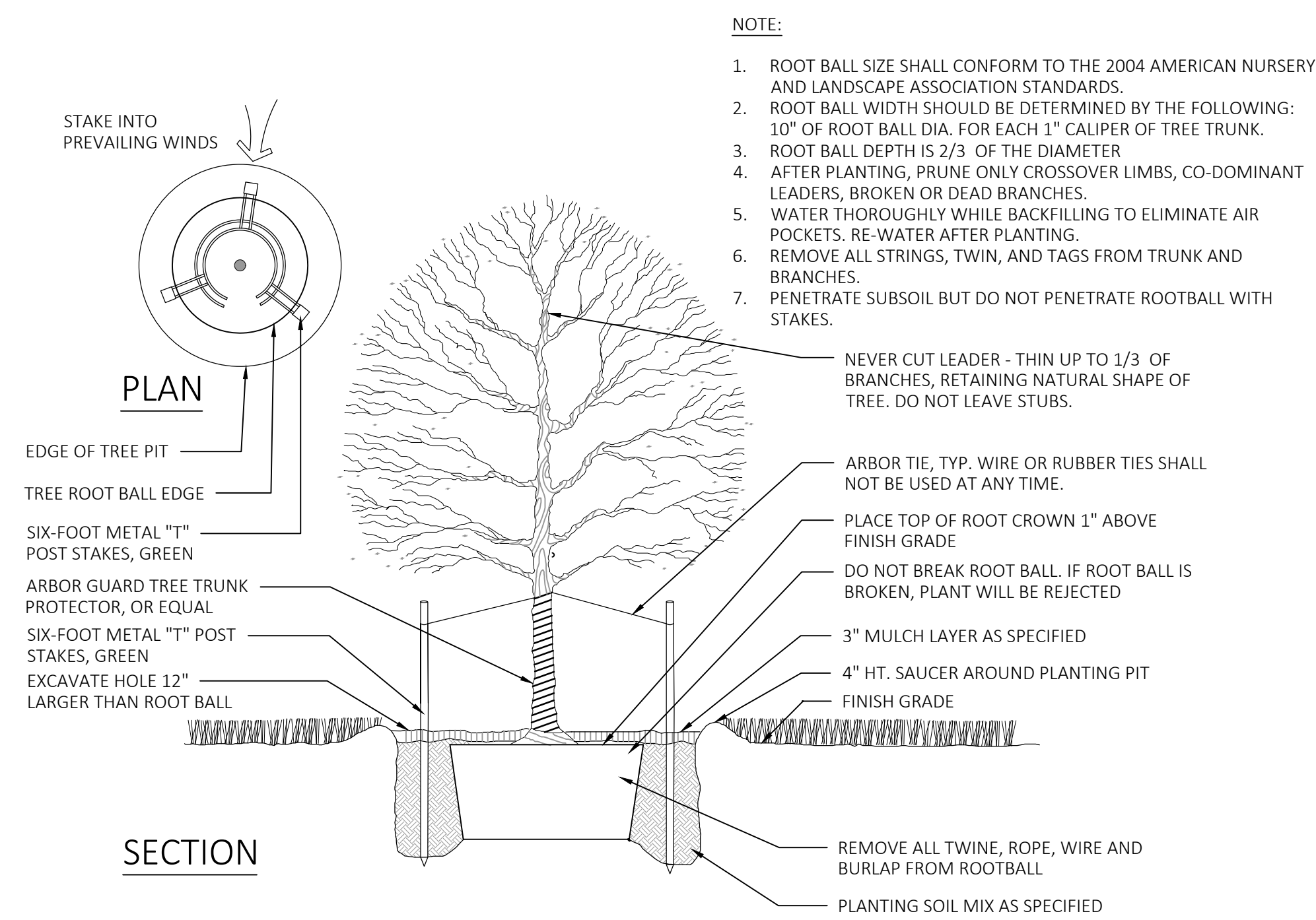
NOTE:

- TOTAL CALIPER INCHES OF A MULTI-TRUNK TREE IS CALCULATED AS FOLLOWS:  
ADD THE CALIPER INCHES OF THE LARGEST TRUNK TO HALF OF THE CALIPER INCHES OF EACH OF THE SMALLER TRUNKS.
- ROOT BALL WIDTH SHOULD BE DETERMINED BY THE FOLLOWING:  
8" OF ROOT BALL DIA. FOR EACH 1" CALIPER OF TREE TRUNK.
- ROOT BALL SIZE SHALL CONFORM TO THE 2004 AMERICAN NURSERY AND LANDSCAPE ASSOCIATION STANDARDS.
- ROOT BALL DEPTH IS 2/3 OF THE DIAMETER.
- AFTER PLANTING, PRUNE ONLY CROSSOVER LIMBS, CO-DOMINANT LEADERS, BROKEN OR DEAD BRANCHES.
- WATER THOROUGHLY WHILE BACKFILLING TO ELIMINATE AIR POCKETS. RE-WATER AFTER PLANTING.
- REMOVE ALL STRINGS, TWINE, AND TAGS FROM TRUNK AND BRANCHES. PENETRATE SUBSOIL BUT DO NOT PENETRATE ROOTBALL WITH STAKES.

SECTION

LX MULTI TRUNK TREE PLANTING

NOT TO SCALE



NOTE:

- ROOT BALL SIZE SHALL CONFORM TO THE 2004 AMERICAN NURSERY AND LANDSCAPE ASSOCIATION STANDARDS.
- ROOT BALL WIDTH SHOULD BE DETERMINED BY THE FOLLOWING:  
10" OF ROOT BALL DIA. FOR EACH 1" CALIPER OF TREE TRUNK.
- ROOT BALL DEPTH IS 2/3 OF THE DIAMETER.
- AFTER PLANTING, PRUNE ONLY CROSSOVER LIMBS, CO-DOMINANT LEADERS, BROKEN OR DEAD BRANCHES.
- WATER THOROUGHLY WHILE BACKFILLING TO ELIMINATE AIR POCKETS. RE-WATER AFTER PLANTING.
- REMOVE ALL STRINGS, TWINE, AND TAGS FROM TRUNK AND BRANCHES.
- PENETRATE SUBSOIL BUT DO NOT PENETRATE ROOTBALL WITH STAKES.

SECTION

LX SINGLE TRUNK TREE PLANTING

NOT TO SCALE



FEDERAL CITY BLDG 10-B  
NEW CONSTRUCTION MULTI-FAMILY  
2400 GUADALCANAL STREET  
NEW ORLEANS, LA 70114

OWNER: **BT+MSG, LLC**  
P.O. Box 1667  
Shreveport, LA 71165

ARCHITECT: **TRAPOLIN-PEER ARCHITECTS**  
850 TCHOUPTOULAS ST.  
NEW ORLEANS, LA 70130  
(504) 523-2772  
www.trapolinpeer.com

CONTRACTOR: **Brown Builders, INC**  
1619 Jimmie Davis Hwy  
Bossier City, LA 71112  
(318) 746-0211

NOT FOR CONSTRUCTION

REVISION #	DESCRIPTION	DATE

BUILDING 10B GROSS BUILDING AREA	
Level	Area
LEVEL 01	16269 SF
LEVEL 02	16710 SF
LEVEL 03	16767 SF
LEVEL 04	16710 SF
Grand total	67056 SF

BUILDING 10B NET LEASABLE AREA	
Level	Area
LEVEL 01	11811 SF
LEVEL 02	13708 SF
LEVEL 03	13700 SF
LEVEL 04	13699 SF
Grand total	52918 SF

BUILDING 10B UNIT MIX	
UNIT TYPE	COUNT
1 BD	56
2 BD	14
Grand total:	70



12/06/22 11:08 PM

Architect Date: 02/22/2022, Federal City Building 10B, Federal City Building 10B.dwg

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PROJECT NUMBER: CN22190  
ISSUE DATE: 12/06/22

LEASABLE AREA PLANS



FEDERAL CITY BLDG 10-B  
NEW CONSTRUCTION MULTI-FAMILY  
2400 GUADALCANAL STREET  
NEW ORLEANS, LA 70114

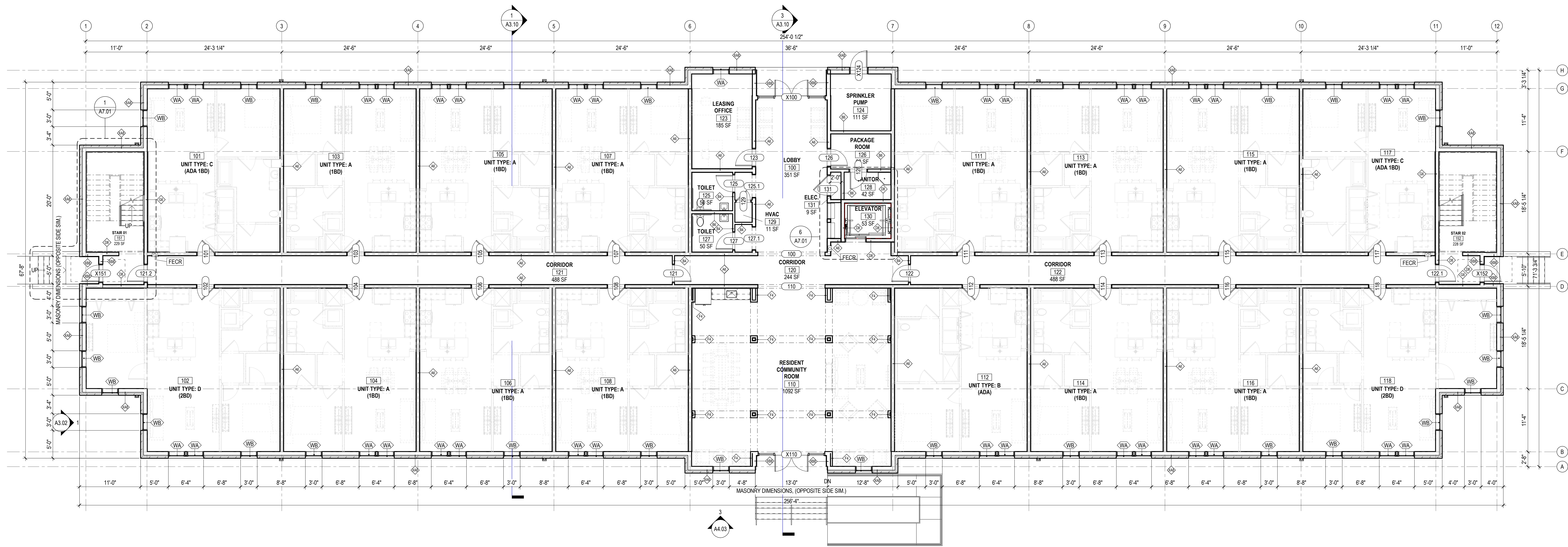
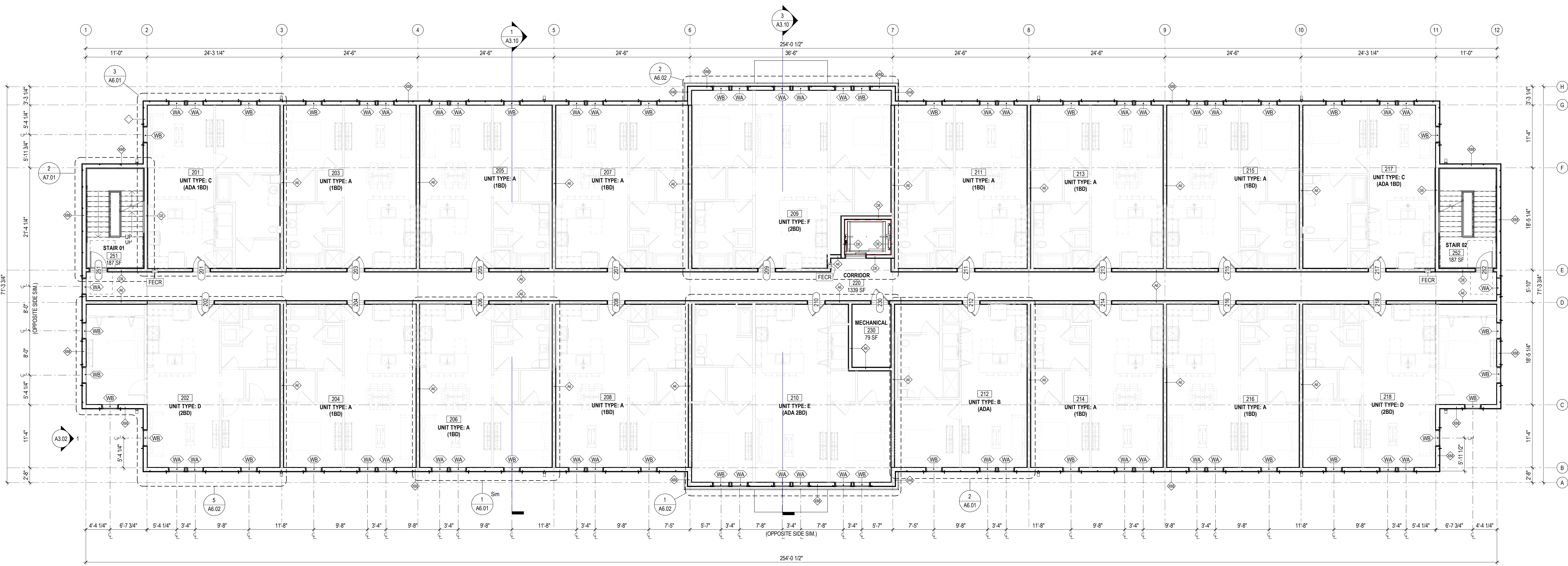
OWNER: BT+MSG, LLC  
P.O. Box 1667  
Shreveport, LA 71165

ARCHITECT: TRAPOLIN PEER  
850 TCHOUPTOULAS ST.  
NEW ORLEANS, LA 70130  
(504) 523-2772  
www.trapolinpeer.com

CONTRACTOR: Brown Builders, INC  
1619 Jimmie Davis Hwy  
Bossier City, LA 71112  
(318) 746-0211

NOT FOR CONSTRUCTION

REVISION #	DESCRIPTION	DATE



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PROJECT NUMBER: CN22190  
ISSUE DATE: 12/06/22

BUILDING PLAN - LEVEL 01 & 02



**FEDERAL CITY BLDG 10-B**  
NEW CONSTRUCTION MULTI-FAMILY  
2400 GUADALCANAAL STREET  
NEW ORLEANS, LA 70114

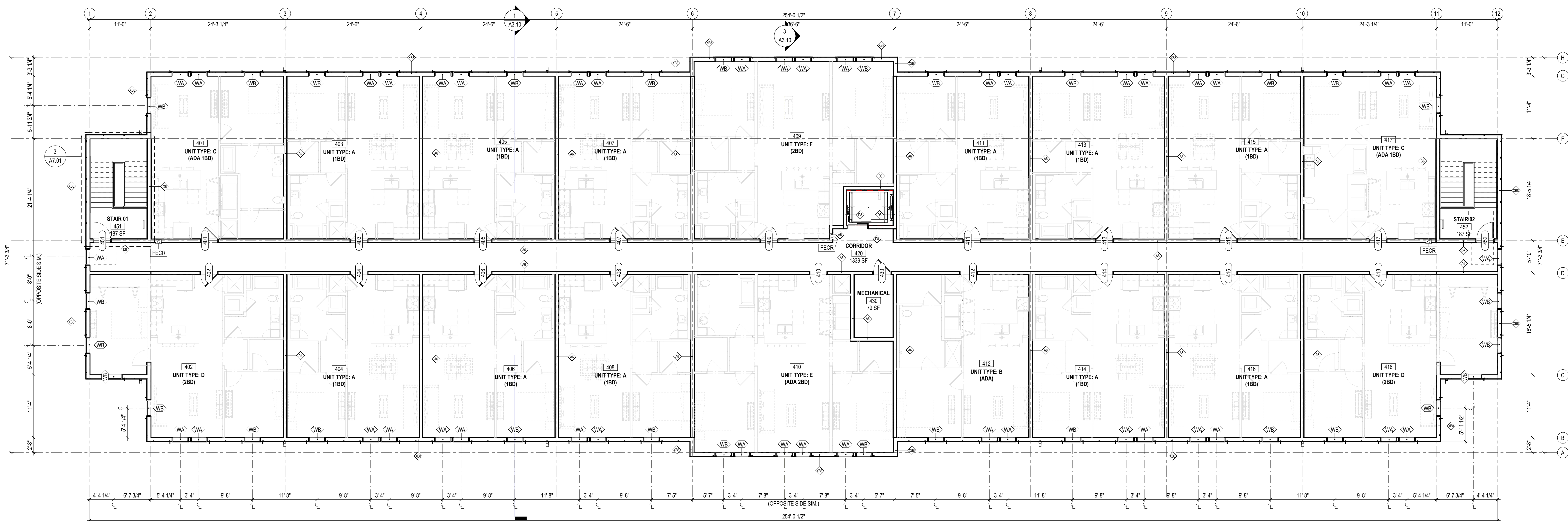
OWNER: **BT+MSG, LLC**  
P.O. Box 1667  
Shreveport, LA 71165

ARCHITECT: **TRAPOLIN-PEER**  
853 TORCHFIELD LANE ST.  
NEW ORLEANS, LA 70130  
(504) 523-2772  
www.trapolinpeer.com

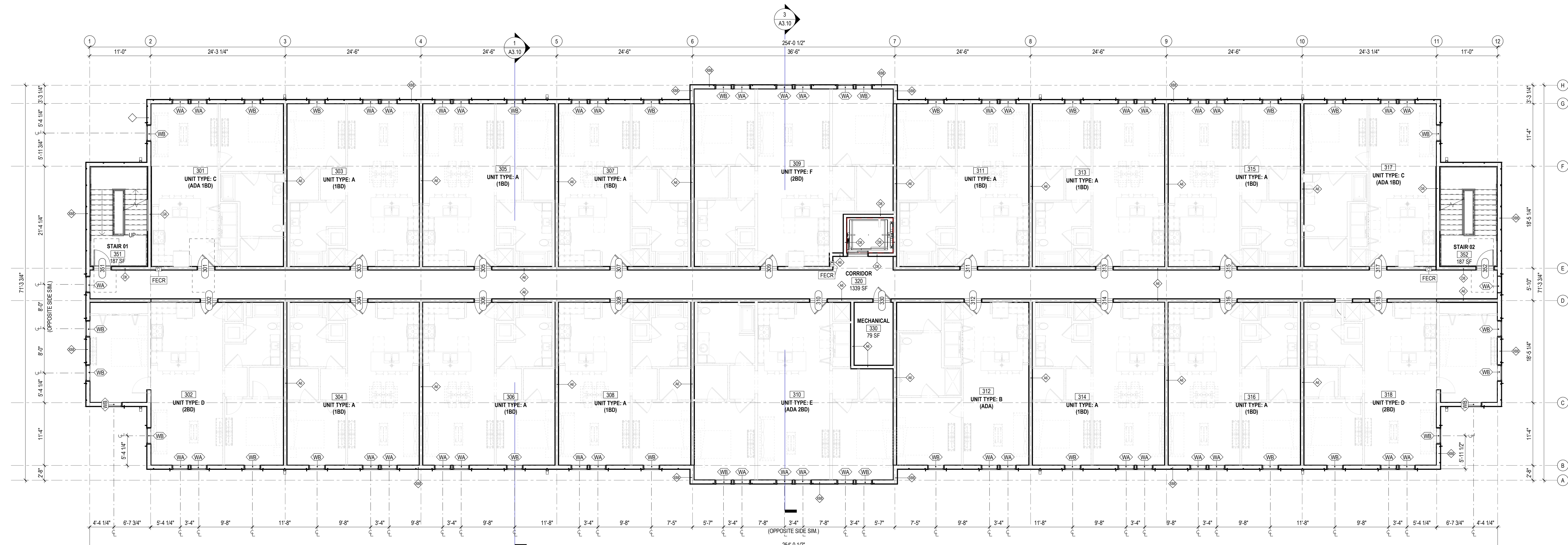
CONTRACTOR: **Brown Builders, INC**  
1619 Jimmie Davis Hwy  
Bossier City, LA 71112  
(318) 746-0211

**NOT FOR CONSTRUCTION**

REVISION #	DESCRIPTION	DATE



**2 LEVEL 04**  
A2.02 SCALE: 1/8" = 1'-0"

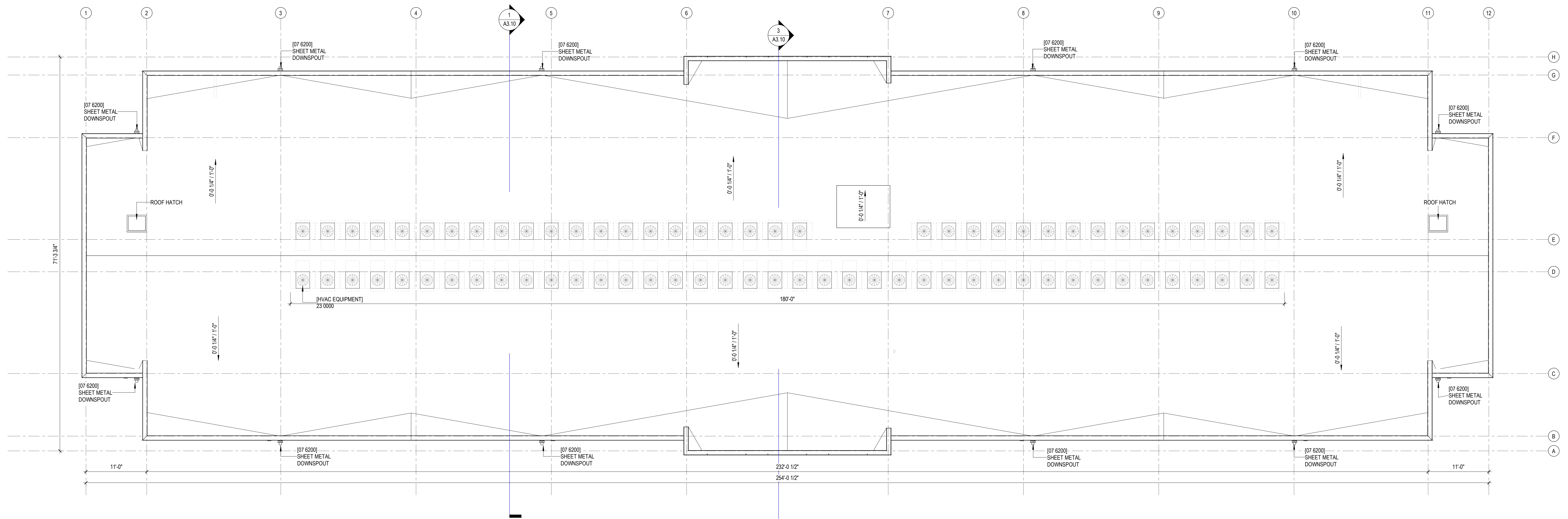


**1 LEVEL 03**  
A2.02 SCALE: 1/8" = 1'-0"

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PROJECT NUMBER: CN22190  
ISSUE DATE: 12/06/22

**BUILDING PLAN - LEVEL 03 & 04**

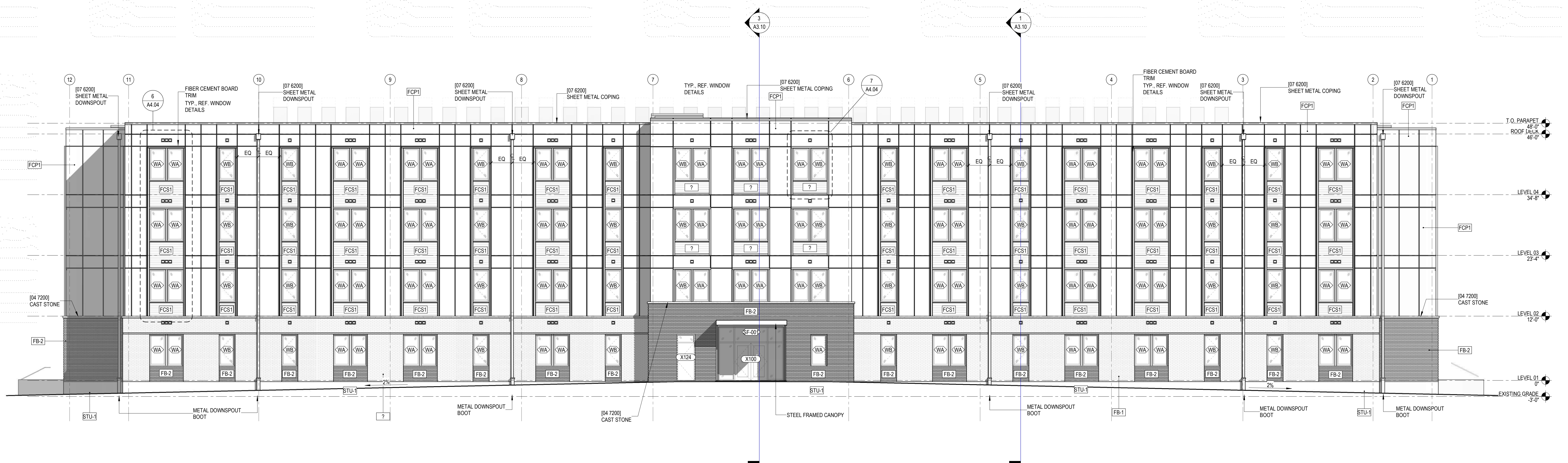




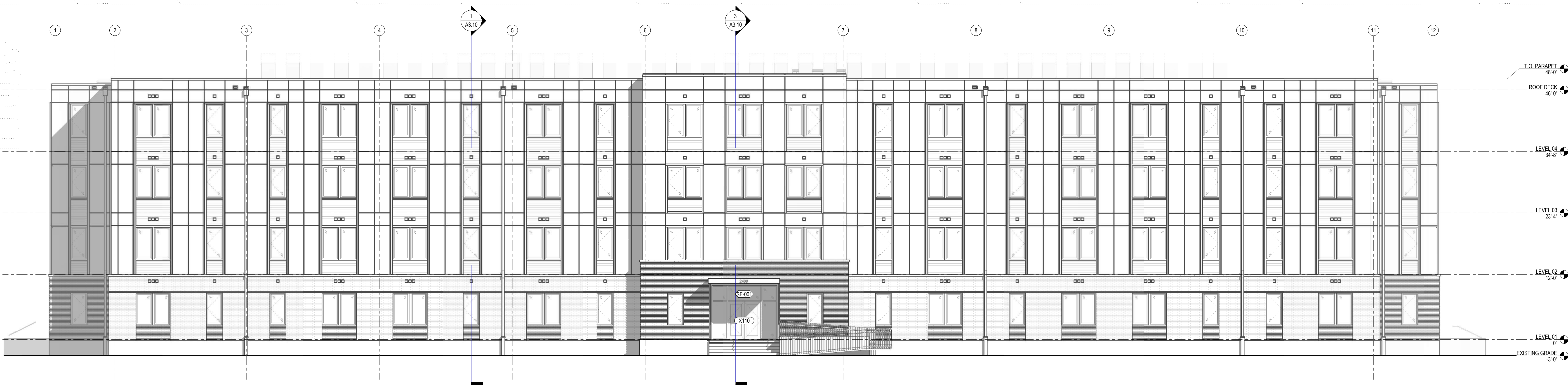
1 ROOF  
A2.03 SCALE: 1/8" = 1'-0"



EXTERIOR MATERIAL KEY LEGEND		
MATERIAL MARK	DESCRIPTION	FINISH NOTES
FB-1	FACE BRICK	RED COLOR TBD
FB-2	FACE BRICK	RED COLOR TBD, EVERY OTHER COURSE TO BE RECESSED 1/2"
FCP1	FIBER CEMENT BOARD PANEL	PAINT, TBD
FCP2	FIBER CEMENT BOARD PANEL	PAINT, TBD
FCS1	FIBER CEMENT BOARD SIDING	PAINT, TBD
STU-1	CEMENTITIOUS STUCCO PARGE ON CAST-IN-PLACE CONCRETE FOUNDATION WALL	PAINT, TBD



2 NORTH ELEVATION  
SCALE: 1/8" = 1'-0"



1 SOUTH ELEVATION  
SCALE: 1/8" = 1'-0"



12/06/22 11:08 AM

OWNER: BT+MSG, LLC  
P.O. Box 1667  
Shreveport, LA 71165

ARCHITECT: TRAPOLIN-PEER  
853 TOWHPITCOLLA ST  
NEW ORLEANS, LA 70130  
(504) 523-2772  
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CONTRACTOR: Brown Builders, INC  
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Bossier City, LA 71112  
(318) 746-0211

NOT FOR CONSTRUCTION

REVISION #	DESCRIPTION	DATE

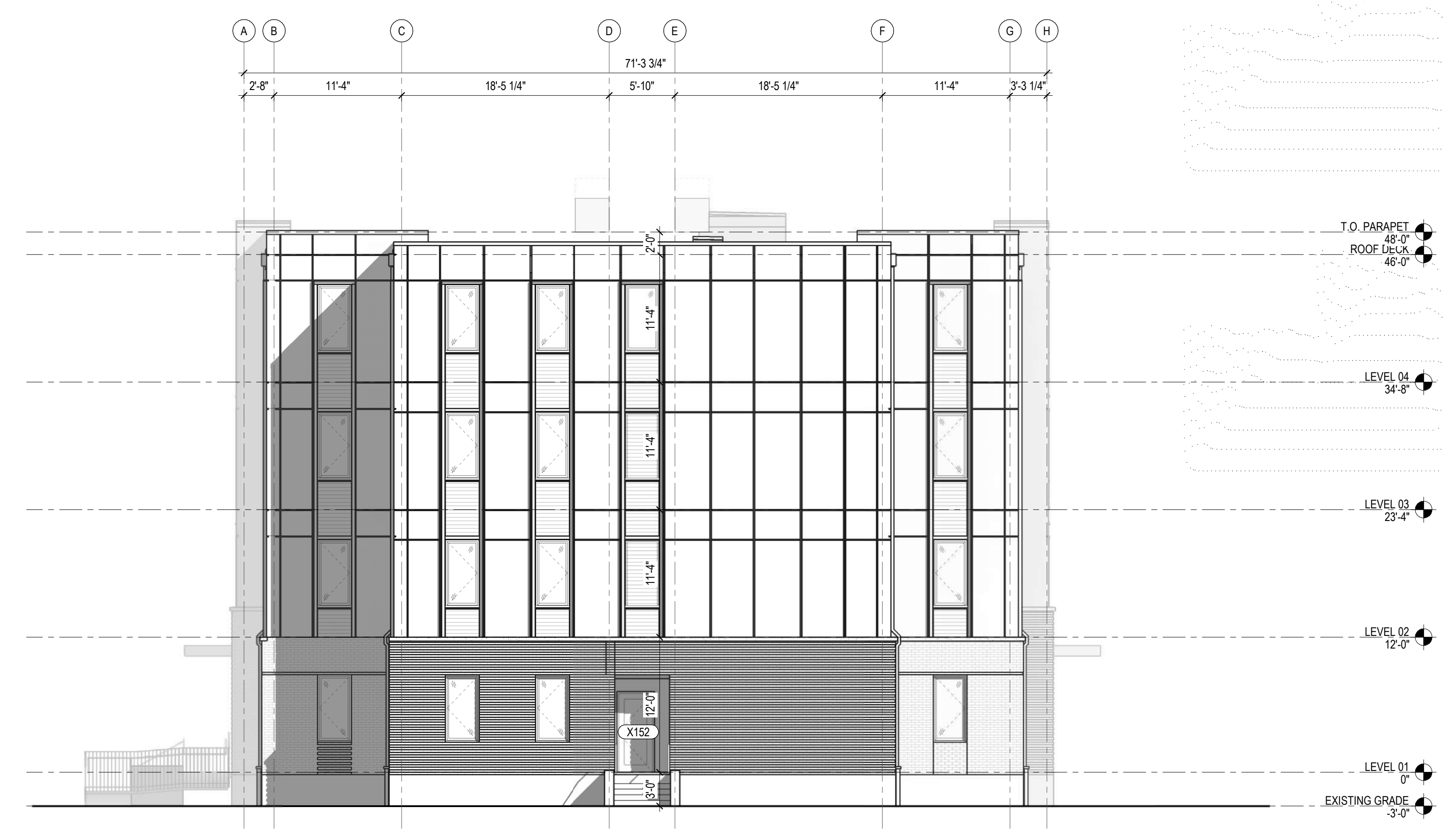
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PROJECT NUMBER: CN22190  
ISSUE DATE: 12/06/22

BLDG ELEVATION

EXTERIOR MATERIAL KEY LEGEND		
MATERIAL-MARK	DESCRIPTION	FINISH NOTES
FB-1	FACE BRICK	RED COLOR TBD
FB-2	FACE BRICK	RED COLOR TBD, EVERY OTHER COURSE TO BE RECESSED 1/2"
FCP1	FIBER CEMENT BOARD PANEL	PAINT, TBD
FCP2	FIBER CEMENT BOARD PANEL	PAINT, TBD
FCS1	FIBER CEMENT BOARD SIDING	PAINT, TBD
STU-1	CEMENTITIOUS STUCCO PARGE ON CAST-IN-PLACE CONCRETE FOUNDATION WALL	PAINT, TBD



1 WEST ELEVATION  
A3.02 SCALE: 1/8" = 1'-0"

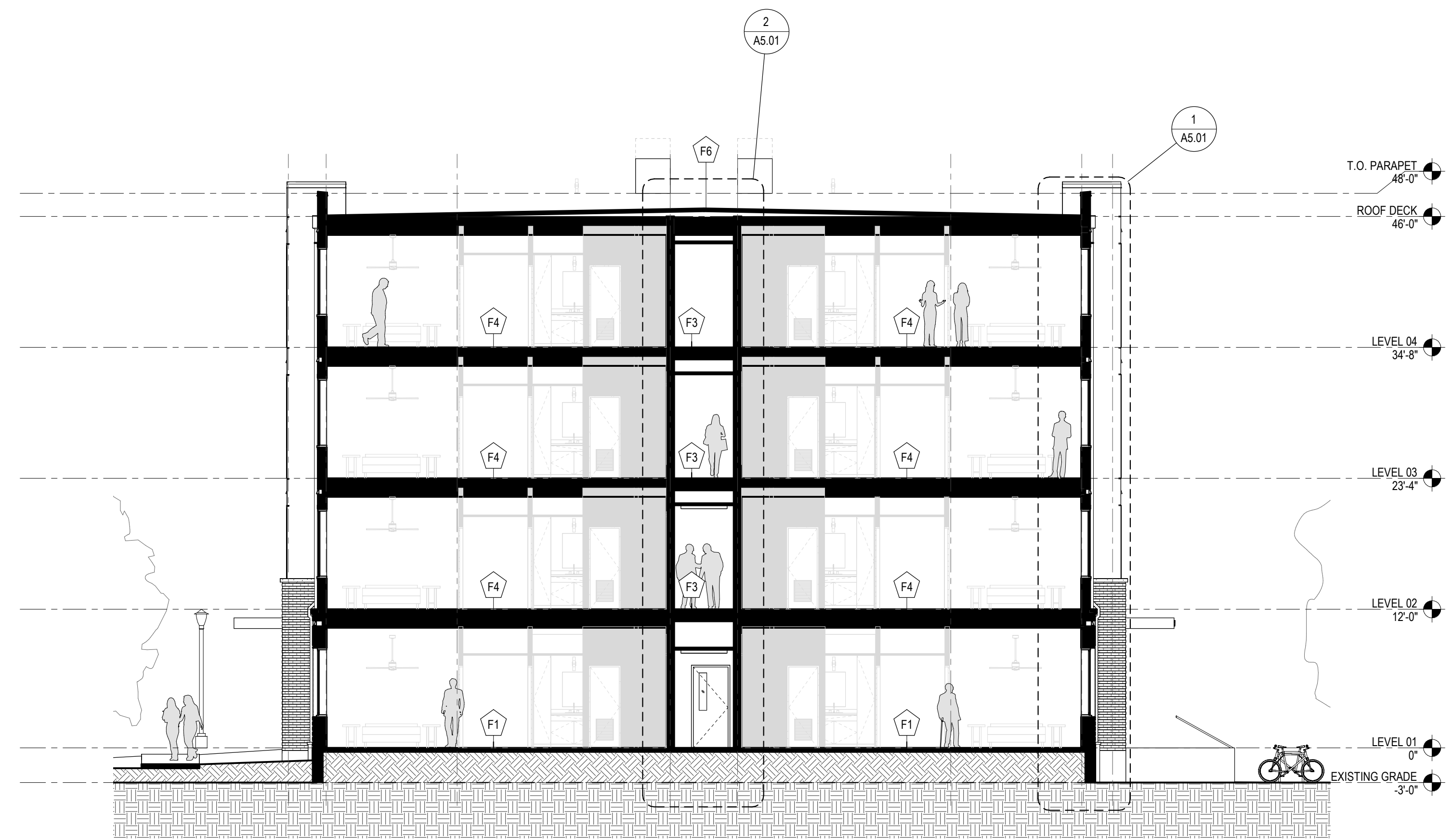


2 EAST ELEVATION  
A3.02 SCALE: 1/8" = 1'-0"

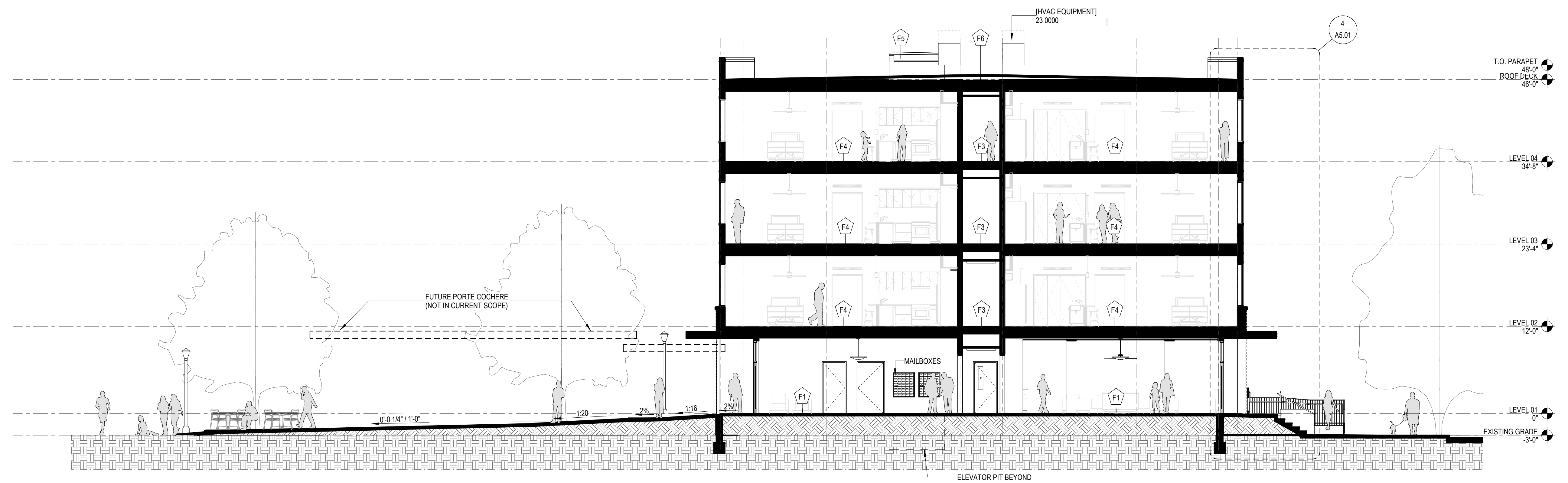
\*(ANNOTATIONS SIM TO OPPOSITE SIDE)

Architect Date: 12/06/22, Project: Federal City Building 10-B, File Path: C:\Users\jpeere\OneDrive\Documents\Federal City Building 10-B.dwg





1 Section 2  
A3.10 SCALE: 1/8" = 1'-0"



3 Section 5  
A3.10 SCALE: 1/8" = 1'-0"



Project		Catalog #		Type	
Prepared by		Notes		Date	



# McGraw-Edison

## GALN Galleon II

Area / Site Luminaire

### Product Features



### Product Certifications



### Interactive Menu

- Ordering Information [page 2](#)
- Mounting Details [page 3](#)
- Optical Distributions [page 5](#)
- Product Specifications [page 5](#)
- Energy and Performance Data [page 6](#)
- Control Options [page 10](#)

### Quick Facts

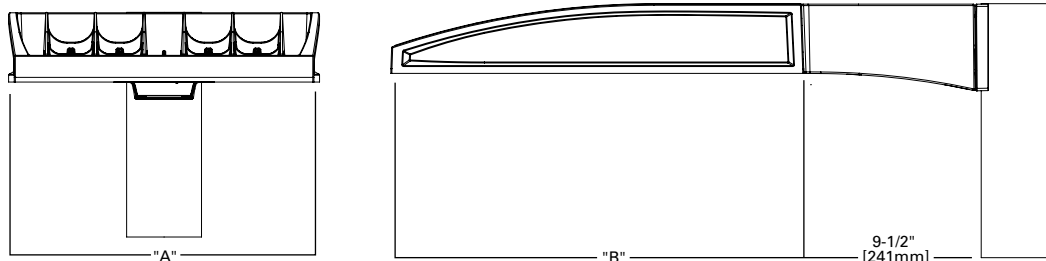
- Lumen packages range from 3,300 - 73,500 (33W - 552W)
- 16 optical distributions
- Efficacy up to 159 lumens per watt

### Connected Systems

- WaveLinx Lite
- WaveLinx

### Dimensional Details

#### Standard Arm

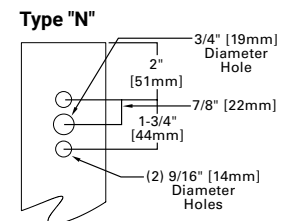


Number of Light Squares	Width "A"	Housing Length "B"	Weight with Standard or QM Arm	EPA with Standard or QM Arm
1-4	16"	22"	29 lb	0.95
5-6	22"	22"	39 lb	0.95
7-9	22"	28-1/8"	48 lb	1.1

**NOTES:**  
For arm selection requirements and additional line art, see Mounting Details section.

**NOTES:**  
1. Visit <https://www.designlights.org/search/> to confirm qualification. Not all product variations are DLC qualified.  
2. IDA Certified (3000K CCT and warmer only, fixed mounting options)

#### Pole Drilling Patterns





Ordering Information

SAMPLE NUMBER: GALN-SA4C-740-U-T4FT-GM


Product Family <sup>1,2</sup>	Light Engine		Color Temperature	Voltage	Distribution	Mounting	Finish
	Configuration	Drive Current					
GALN=Galleon II BAA-GALN=Galleon II Buy American Act Compliant <sup>27</sup> TAA-GALN=Galleon II Trade Agreements Act Compliant <sup>27</sup>	SA1=1 Square SA2=2 Squares SA3=3 Squares SA4=4 Squares SA5=5 Squares SA6=6 Squares SA7=7 Squares SA8=8 Squares SA9=9 Squares	A=600mA B=800mA C=1000mA <sup>4,17</sup> D=1200mA <sup>4,17</sup>	722=70CRI, 2200K 727=70CRI, 2700K 730=70CRI, 3000K 735=70CRI, 3500K 740=70CRI, 4000K 750=70CRI, 5000K 760=70CRI, 6000K 827=80CRI, 2700K 830=80CRI, 3000K AMB=Amber, 590nm <sup>15,17</sup>	J=120-277V H=347V-480V <sup>7,30</sup> 1=120V 2=208V 3=240V 4=277V 8=480V <sup>7</sup> 9=347V <sup>7,30</sup> DV=277V-480V DuraVolt Drivers <sup>29,30,31</sup>	T2=Type II T2R=Type II Roadway T3=Type III T3R=Type III Roadway T4FT=Type IV Forward Throw T4W=Type IV Wide 5NQ=Type V Narrow 5MQ=Type V Square Medium 5WQ=Type V Square Wide SL2=Type II w/Spill Control SL3=Type III w/Spill Control SL4=Type IV w/Spill Control SL=90° Spill Light Eliminator Left SLR=90° Spill Light Eliminator Right RW=Rectangular Wide Type I AFL=Automotive Frontline	[Blank]=Standard Pole Mount Arm QM=Standard Pole Mount Arm with Quick Mount Adaptor PA= Pole Mount, Adjustable SP=Slipfitter, Adjustable <sup>8</sup> MA=Mast Arm, Fixed WM=Wall Mount, Fixed WA=Wall Mount, Adjustable UP=Upswept Arm	AP=Grey BZ=Bronze BK=Black DP=Dark Platinum GM=Graphite Metallic WH=White RALXX=Custom Color

Options (Add as Suffix)	Controls and Systems Options (Add as Suffix)	Accessories (Order Separately) <sup>28</sup>
DIM=External 0-10V Dimming Leads <sup>20</sup> F=Single Fuse (120, 277 or 347V Specify Voltage) FF=Double Fuse (208, 240 or 480V Specify Voltage) 20K=20kV UL 1449 fused surge protective device <sup>10</sup> 2L=Two Circuits <sup>10</sup> HA=50°C High Ambient HSS=Installed House Side Shield <sup>18</sup> GRSBK=Glare Reducing Shield, Black <sup>23</sup> GRSWH=Glare Reducing Shield, White <sup>23</sup> LCF=Light Square Trim Painted to Match Housing <sup>26</sup> TH=Tool-less Door Hardware <sup>5</sup> CC=Coastal Construction finish <sup>3</sup> L90=Optics Rotated 90° Left R90=Optics Rotated 90° Right AHD145=After Hours Dim, 5 Hours <sup>22</sup> AHD245=After Hours Dim, 6 Hours <sup>22</sup> AHD255=After Hours Dim, 7 Hours <sup>22</sup> AHD355=After Hours Dim, 8 Hours <sup>22</sup> DALI=DALI Drivers	BPC=Button Type Photocontrol <sup>6</sup> PR=NEMA 3-PIN Photocontrol Receptacle PR7=NEMA 7-PIN Photocontrol Receptacle <sup>21</sup> FADC=Field Adjustable Dimming Controller <sup>32</sup> SPB2=Dimming Motion Sensor, 9'-20' mounting <sup>24</sup> SPB4=Dimming Motion Sensor, 21'-40' mounting <sup>24</sup> SPB2/X=Dimming Motion Sensor, limited square count, 9'-20' mounting <sup>24</sup> SPB4/X=Dimming Motion Sensor, limited square count, 21'-40' mounting <sup>24</sup> ZW=WaveLinX-enabled 4-PIN Twistlock Receptacle <sup>19</sup> ZD=SR Driver-enabled 4-PIN Twistlock Receptacle <sup>19</sup> ZW-WOBXX=WaveLinX Lite, Dimming Motion and Daylight, Bluetooth Programmable, 7' - 15' Mounting <sup>19,12,13</sup> ZW-WOFXX=WaveLinX Lite, Dimming Motion and Daylight, Bluetooth Programmable, 15' - 40' Mounting <sup>19,12,13</sup> ZD-WOBXX=WaveLinX Lite, SR Driver, Dimming Motion and Daylight, Bluetooth Programmable, 7' - 15' Mounting <sup>19,12,13</sup> ZD-WOFXX=WaveLinX Lite, SR Driver, Dimming Motion and Daylight, Bluetooth Programmable, 15' - 40' Mounting <sup>19,12,13</sup> ZW-SWPD4XX=WaveLinX Pro, Dimming Motion and Daylight, WAC Programmable, 7' - 15' Mounting <sup>19,12,13</sup> ZW-SWPD5XX=WaveLinX Pro, Dimming Motion and Daylight, WAC Programmable, 15' - 40' Mounting <sup>19,12,13</sup> ZD-SWPD4XX=WaveLinX Pro, SR Driver, Dimming Motion and Daylight, WAC Programmable, 7' - 15' Mounting <sup>19,12,13</sup> ZD-SWPD5XX=WaveLinX Pro, SR Driver, Dimming Motion and Daylight, WAC Programmable, 15' - 40' Mounting <sup>19,12,13</sup> DIM10-MS/DIM-L20=Synapse Occupancy Sensor (9'-20' Mounting) <sup>19</sup> DIM10-MS/DIM-L40=Synapse Occupancy Sensor (21'-40' Mounting) <sup>19</sup>	OA/RA1016=NEMA Photocontrol Multi-Tap - 105-285V OA/RA1027=NEMA Photocontrol - 480V OA/RA1201=NEMA Photocontrol - 347V OA/RA1013=Photocontrol Shorting Cap OA/RA1014=120V Photocontrol MA1252=10kV Surge Module Replacement MA1036-XX=Single Tenon Adapter for 2-3/8" O.D. Tenon MA1037-XX=2@180° Tenon Adapter for 2-3/8" O.D. Tenon MA1197-XX=3@120° Tenon Adapter for 2-3/8" O.D. Tenon MA1188-XX=4@90° Tenon Adapter for 2-3/8" O.D. Tenon MA1189-XX=2@90° Tenon Adapter for 2-3/8" O.D. Tenon MA1190-XX=3@90° Tenon Adapter for 2-3/8" O.D. Tenon MA1191-XX=2@120° Tenon Adapter for 2-3/8" O.D. Tenon MA1038-XX=Single Tenon Adapter for 3-1/2" O.D. Tenon MA1039-XX=2@180° Tenon Adapter for 3-1/2" O.D. Tenon MA1192-XX=3@120° Tenon Adapter for 3-1/2" O.D. Tenon MA1193-XX=4@90° Tenon Adapter for 3-1/2" O.D. Tenon MA1194-XX=2@90° Tenon Adapter for 3-1/2" O.D. Tenon MA1195-XX=3@90° Tenon Adapter for 3-1/2" O.D. Tenon SRA238=Adapter kit for mounting to 2-3/8" O.D. Tenon LS/HSS=Field Installed House Side Shield <sup>9,18</sup> LS/GRSBK=Glare Reducing Shield, Black <sup>9,23</sup> LS/GRSWH=Glare Reducing Shield, White <sup>9,23</sup> LS/PFS=Perimeter Shield, Black <sup>16</sup> WOLC-7P-10A=WaveLinX Outdoor Control Module <sup>11,19</sup> WOB-XX=WaveLinX Lite Sensor, Dimming Motion and Daylight, Bluetooth Programmable, 7' - 15' Mounting <sup>12,13,14,19</sup> WOF-XX=WaveLinX Lite Sensor, Dimming Motion and Daylight, Bluetooth Programmable, 15' - 40' Mounting <sup>12,13,14,19</sup> SWPD4-XX=WaveLinX Sensor, Dimming Motion and Daylight, WAC Programmable, 7' - 15' Mounting <sup>12,13,14,19</sup> SWPD5-XX=WaveLinX Sensor, Dimming Motion and Daylight, WAC Programmable, 15' - 40' Mounting <sup>12,13,14,19</sup>

**NOTES:**

- Customer is responsible for engineering analysis to confirm pole and fixture compatibility for all applications. Refer to our white paper WP513001EN for additional support information.
- DesignLights Consortium® Qualified. Refer to [www.designlights.org](http://www.designlights.org) Qualified Products List under Family Models for details.
- Coastal construction finish salt spray tested to over 5,000-hours per ASTM B117, with a scribe rating of 9 per ASTM D1654. Not available with TH option.
- Drive current 1200mA not available with color temperatures 722, 727 or 830 when either HA or HSS options are selected.
- TH option not 3G rated. Not available with Coastal Construction (CC) option.
- Not available with voltage options H, 8 or 9.
- Requires the use of an internal step down transformer when combined with sensor options. Not available in combination with the HA high ambient and sensor options at 1A.
- Adjustable Slipfitter arm limited to vertical 3" tenon. For mounting to 2-3/8" O.D. tenons, order accessory SRA238.
- One required for each Light Square.
- 2L is not available with SPB at 347V or 480V. Not available with WaveLinX or Enlighted sensors, or 20kV surge option.
- Requires PR7.
- Replace XX with sensor color (WH, BZ or BK.)
- WAC Gateway required to enable field-configurability: Order WAC-PoE and WPOE-120 (10V to PoE injector) power supply if needed. WAC not required for LC Bluetooth sensors.
- Requires ZW or ZD receptacle.
- Narrow-band 590nm +/- 5nm for wildlife and observatory use. Choose drive current A; supplied at 500mA drive current only. Exact luminaire wattage available in IES files. Available with 5WQ, 5MQ, SL2, SL3 and SL4 distributions. Can be used with HSS option.
- Set of 4 pcs. One set required per Light Square.
- Not available with HA option.
- Not for use with 5NQ, 5MQ, 5WQ or RW optics.
- Cannot be used with other control options.
- Low voltage control lead brought out 18" outside fixture. Not available with DALI or integrated controls options
- Not available if any SPB, LWR, or WaveLinX sensor is selected. Motion sensor has an integral photocell.
- Requires the use of BPC photocontrol or the PR7 or PR photocontrol receptacle with photocontrol accessory.
- Not for use with T4FT, T4W or SL4 optics. See IES files for details.
- Sensor configuration mobile application required for configuration. See controls page for details.
- Replace X with number of Light Squares controlled by the SPB, referencing the "SPB/X Availability Table" on the controls page.
- Not available with HSS, GRSWH or GRSBK.
- Only product configurations with these designated prefixes are built to be compliant with the Buy American Act of 1933 (BAA) or Trade Agreements Act of 1979 (TAA), respectively. Please refer to [DOMESTIC.PREFERENCES](http://DOMESTIC.PREFERENCES) website for more information. Components shipped separately may be separately analyzed under domestic preference requirements.
- For BAA or TAA requirements, Accessories sold separately will be separately analyzed under domestic preference requirements. Consult factory for further information.
- DuraVolt drivers feature added protection from power quality issues such as loss of neutral, transients and voltage fluctuations. Visit [www.signify.com/duravolt](http://www.signify.com/duravolt) for more information.
- 480V not to be used with ungrounded or impedance grounded systems.
- Not available in 1 square configuration at 800mA or below. Not available with any control option except SPB.
- Cannot be used with PR7 or other motion response control options.

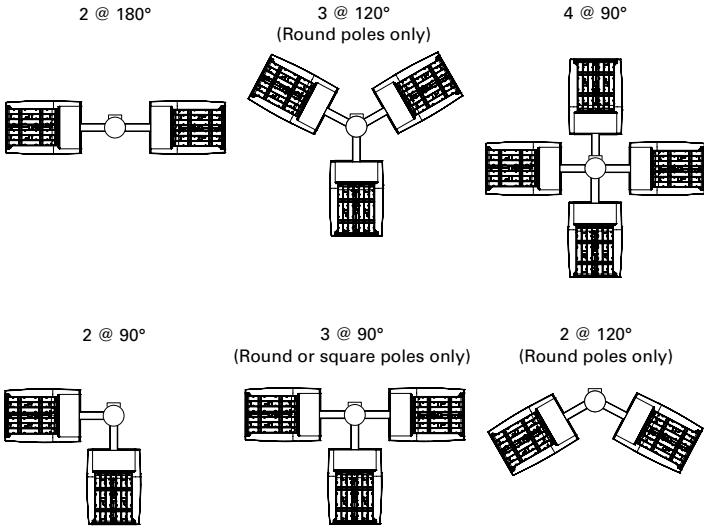
LumenSafe Integrated Network Security Camera Technology Options (Add as Suffix)

Product Family	Camera Type	Data Backhaul
L=LumenSafe Technology 	D=Standard Dome Camera H=Hi-Res Dome Camera Z=Remote PTZ Camera	C=Cellular, No SIM A=Cellular, AT&T V=Cellular, Verizon S=Cellular, Sprint R=Cellular, Rogers W=Wi-Fi Networking w/ Omni-Directional Antenna E=Ethernet Networking

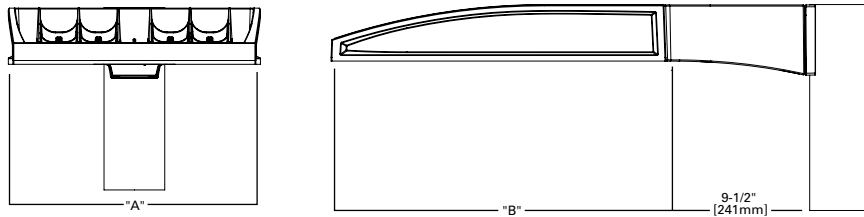


Mounting Details

Pole Configuration Options

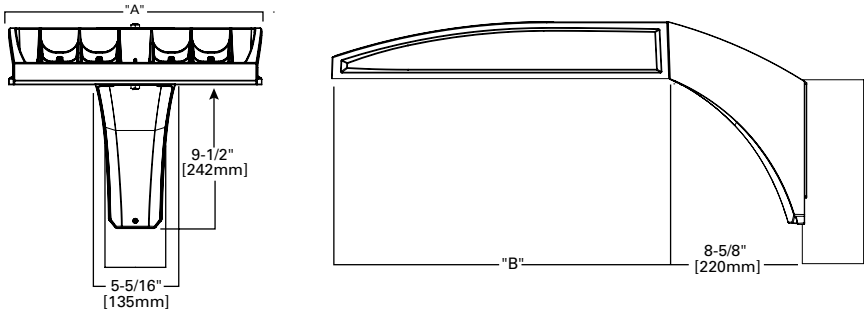


Quick Mount Arm (QM) \*



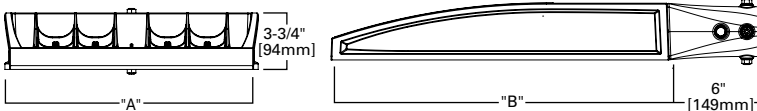
\*NOTE: Use Type N drilling pattern

Upswept Arm (UP) \*

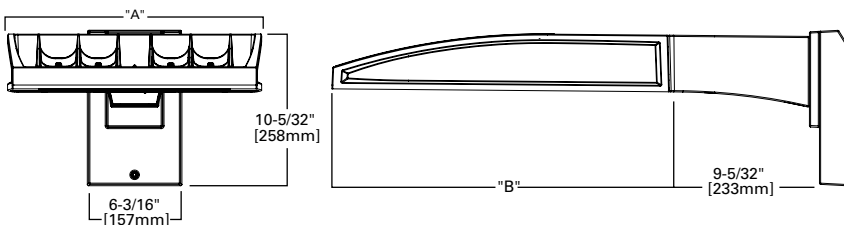


\*NOTE: Use Type N, R or M drilling pattern

Mast Arm, Fixed (MA)

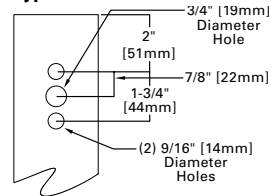


Wall Mount, Fixed (WM)

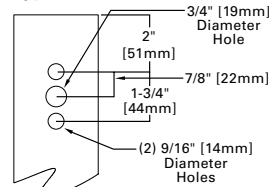


Pole Drilling Patterns

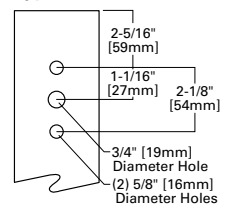
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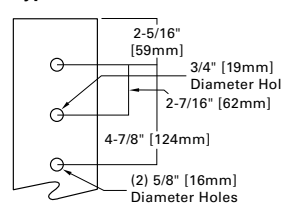
Type "N"



Type "R"



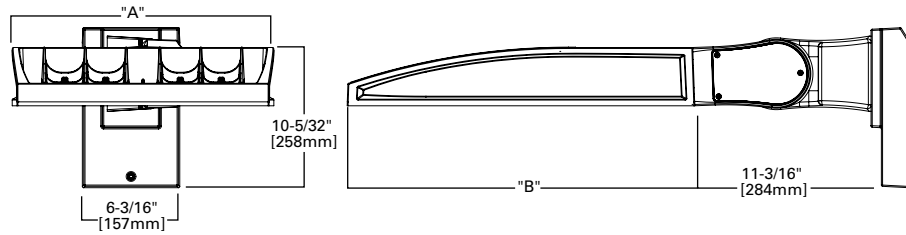
Type "M"



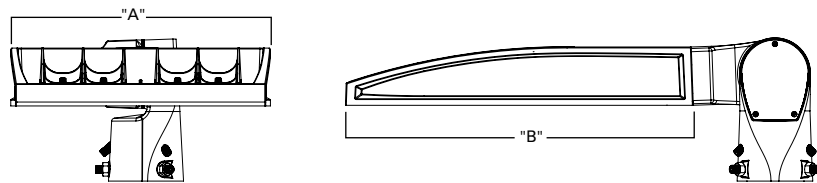


Mounting Details

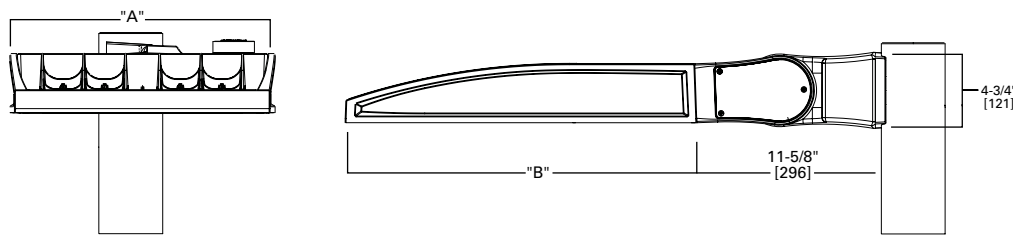
Wall Mount, Adjustable (WA)



Slipfitter, Adjustable (SP)

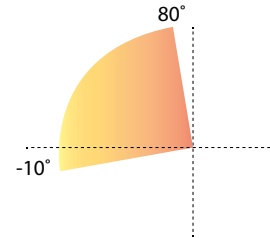


Pole Mount, Adjustable Arm (PA)



Adjustable Arm Range of Motion

- Wall Mount (WA), Slipfitter (SP) and Pole Mount (PA)
- Adjustable in increments of 5°
- Must maintain downward facing orientation

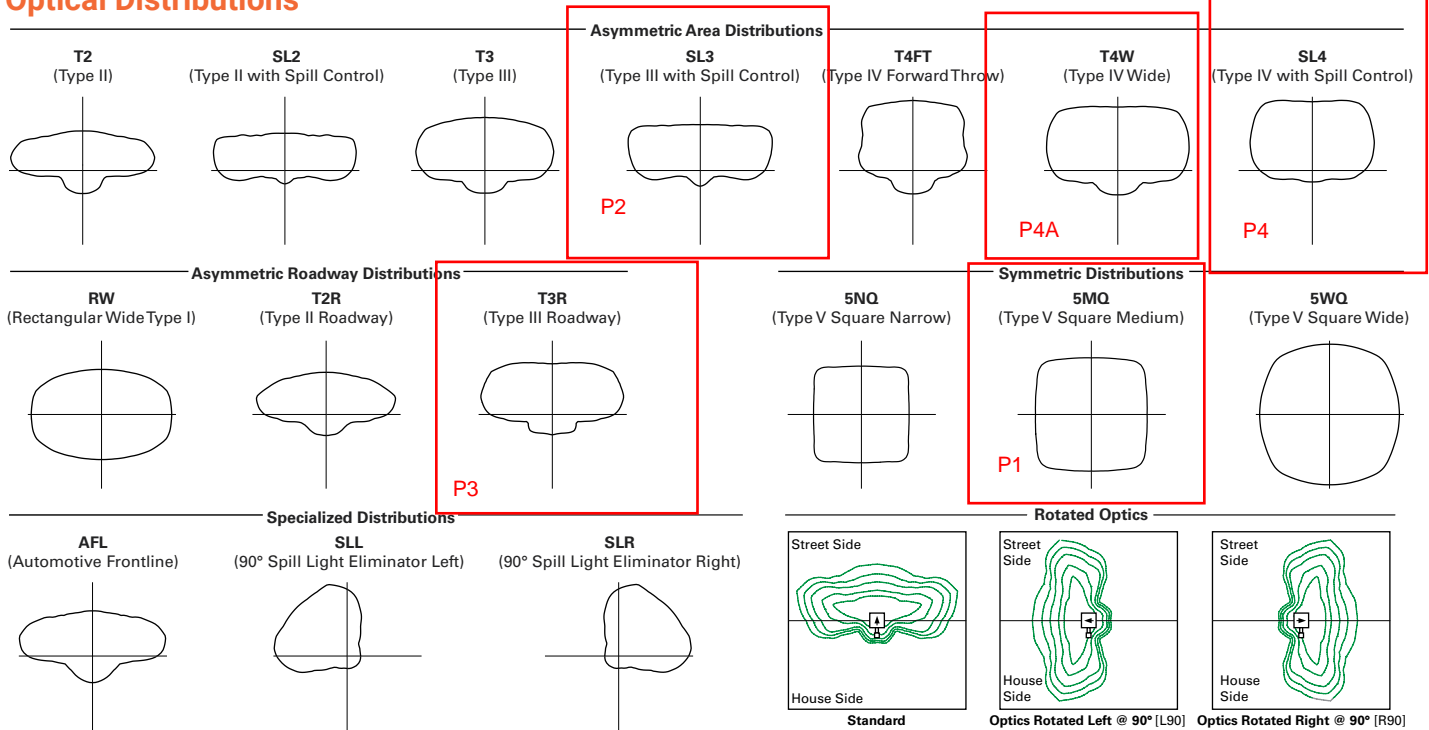


Fixture Weights and EPAs

Tilt Angle (Degrees)	Number of Light Squares	Weight	1 @ 90°	2 @ 180°	2 @ 90°	2 @ 120°	3 @ 90°	3 @ 120°	4 @ 90°
0°	1-4	33.5 lb (15.2 kg)	0.85	1.70	1.46	1.66	2.31	2.25	2.35
	5-6	43.5 lb (19.7 kg)	0.86	1.71	1.62	1.80	2.49	2.35	2.50
	7-9	52.5 lb (23.8 kg)	0.98	1.95	1.75	1.98	2.73	2.55	2.76
15°	1-4	33.5 lb (15.2 kg)	1.10	1.71	1.95	2.26	2.81	3.30	2.87
	5-6	43.5 lb (19.7 kg)	1.42	1.71	2.27	2.72	3.13	3.63	3.15
	7-9	52.5 lb (23.8 kg)	1.69	1.96	2.67	3.22	3.65	4.38	3.72
30°	1-4	33.5 lb (15.2 kg)	1.72	1.81	2.58	3.21	3.44	4.59	3.53
	5-6	43.5 lb (19.7 kg)	2.26	2.29	3.11	4.00	3.97	5.27	4.00
	7-9	52.5 lb (23.8 kg)	2.75	2.85	3.73	4.83	4.71	6.45	4.81
45°	1-4	33.5 lb (15.2 kg)	2.25	2.36	3.10	4.00	3.96	5.63	4.08
	5-6	43.5 lb (19.7 kg)	2.96	2.99	3.81	5.06	4.67	6.49	4.71
	7-9	52.5 lb (23.8 kg)	3.63	3.76	3.73	6.17	5.59	8.03	5.73
60°	1-4	33.5 lb (15.2 kg)	2.63	2.77	3.49	4.58	4.34	6.21	4.48
	5-6	43.5 lb (19.7 kg)	3.46	3.51	4.32	5.84	5.19	7.01	5.22
	7-9	52.5 lb (23.8 kg)	4.27	4.44	5.25	7.15	6.23	8.80	6.40



Optical Distributions



Product Specifications

Construction

- Die-cast aluminum housing and heat sink
- Three housing sizes, using 1 to 9 light squares

Optics

- High-efficiency injection-molded AccuLED Optics technology
- 16 optical distributions for area site and roadway applications
- 3 shielding options include HSS, GRS and PFS
- IDA Certified (3000K CCT and warmer only, fixed mounting options)

Electrical

- Removable power tray assembly includes drivers, surge modules and control modules for ease of maintenance and serviceability
- Standard with 0-10V dimming
- Standard with 10kV surge module, optional 20kV surge module

- Suitable for operation in -40°C to 40°C ambient environments. Optional 50°C high ambient (HA) configuration

Mounting

- Arms are factory installed, enabling closed-housing installation
- All arms suitable for round or square pole installation
- All arms provide clearance for multiple fixture installations at 90°

Finish

- 6 standard finishes use super durable TGIC polyester powder coat paint, providing 2.5 mil nominal thickness and salt-spray tested to 3,000 hours per ASTM B117
- RAL and custom color matches available
- Coastal Construction (CC) option salt-spray tested to 5,000 hours per ASTM B117, achieving a scribe rating of 9 per ASTM D1654

Typical Applications

- Outdoor, Parking Lots, Walkways, Roadways, Building Areas

Warranty

- Five year limited warranty

Energy and Performance Data

Lumen Maintenance (TM-21)

Drive Current	Ambient Temperature	25,000 hours*	50,000 hours*	60,000 hours*	100,000 hours**	Theoretical L70 hours**
Up to 1A	25°C	99.4%	99.0%	98.9%	98.3%	> 2.4M
	40°C	98.7%	98.3%	98.1%	97.4%	> 1.9M
	50°C	98.2%	97.2%	96.8%	95.2%	> 851,000
1.2A	25°C	99.4%	99.0%	98.9%	98.3%	> 2.4M
	40°C	98.5%	97.9%	97.7%	96.7%	> 1.3M

Lumen Multiplier

Ambient Temperature	Lumen Multiplier
0°C	1.02
10°C	1.01
25°C	1.00
40°C	0.99
50°C	0.97

\* Supported by IES TM-21 standards

\*\* Theoretical values represent estimations commonly used; however, refer to the IES position on LED Product Lifetime Prediction, IES PS-10-18, explaining proper use of IES TM-21 and LM-80.



Energy and Performance Data

Lumen Maintenance (TM-21)

Drive Current	Ambient Temperature	25,000 hours*	50,000 hours*	60,000 hours*	100,000 hours**	Theoretical L70 hours**
Up to 1A	25°C	99.4%	99.0%	98.9%	98.3%	> 2.4M
	40°C	98.7%	98.3%	98.1%	97.4%	> 1.9M
	50°C	98.2%	97.2%	96.8%	95.2%	> 851,000
1.2A	25°C	99.4%	99.0%	98.9%	98.3%	> 2.4M
	40°C	98.5%	97.9%	97.7%	96.7%	> 1.3M

Lumen Multiplier

Ambient Temperature	Lumen Multiplier
0°C	1.02
10°C	1.01
25°C	1.00
40°C	0.99
50°C	0.97

\* Supported by IES TM-21 standards  
 \*\* Theoretical values represent estimations commonly used; however, refer to the IES position on LED Product Lifetime Prediction, IES PS-10-18, explaining proper use of IES TM-21 and LM-80.

FADC Settings  
 SA1-SA3 (A, B, C, D Drive Current)

FADC Position	Percent of Typical Lumen Output
1	25%
2	48%
3	56%
4	65%
5	75%
6	80%
7	85%
8	90%
9	95%
10	100%

FADC Settings  
 SA4-SA6 (A, B, C, D Drive Current)

FADC Position	Percent of Typical Lumen Output
1	14%
2	25%
3	32%
4	43%
5	49%
6	57%
7	65%
8	72%
9	80%
10	100%

FADC Settings  
 SA7-SA9 (A, B, C, D Drive Current)

FADC Position	Percent of Typical Lumen Output
1	19%
2	38%
3	47%
4	63%
5	74%
6	85%
7	95%
8	97%
9	100%
10	100%



Performance Table, Drive Current "A" (615mA)

Number of Light Squares		1	2	3	4	5	6	7	8	9
Nominal Power (Watts)		33	63	93	121	154	182	215	244	274
Input Current @ 120V		0.283	0.529	0.778	1.058	1.310	1.556	1.839	2.089	2.335
Input Current @ 208V		0.165	0.309	0.460	0.618	0.771	0.919	1.082	1.240	1.379
Input Current @ 240V		0.143	0.270	0.398	0.540	0.671	0.796	0.944	1.078	1.194
Input Current @ 277V		0.125	0.237	0.352	0.473	0.581	0.705	0.818	0.962	1.057
Input Current @ 347V		0.098	0.181	0.272	0.362	0.454	0.544	0.636	0.738	0.816
Input Current @ 480V		0.073	0.133	0.200	0.267	0.335	0.400	0.470	0.554	0.600
Optics										
T2	4000K Lumens	4,654	9,249	13,730	18,194	23,032	27,273	32,034	37,138	41,694
	BUG Rating	B1-U0-G1	B1-U0-G2	B2-U0-G2	B2-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5
	Lumens per Watt	141	147	148	150	150	150	149	152	152
T2R	4000K Lumens	4,716	9,372	13,913	18,437	23,340	27,637	32,462	37,634	42,251
	BUG Rating	B1-U0-G1	B1-U0-G2	B2-U0-G2	B2-U0-G2	B3-U0-G3	B3-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G4
	Lumens per Watt	143	149	150	152	152	152	151	154	154
T3	4000K Lumens	4,589	9,120	13,538	17,940	22,711	26,892	31,587	36,620	41,112
	BUG Rating	B1-U0-G1	B2-U0-G2	B2-U0-G2	B3-U0-G3	B3-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G4	B4-U0-G4
	Lumens per Watt	139	145	146	148	147	148	147	150	150
T3R	4000K Lumens	4,735	9,411	13,970	18,513	23,436	27,751	32,596	37,790	42,425
	BUG Rating	B1-U0-G1	B1-U0-G2	B2-U0-G3	B2-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5
	Lumens per Watt	143	149	150	153	152	152	152	155	155
T4FT	4000K Lumens	4,617	9,176	13,622	18,051	22,851	27,058	31,782	36,847	41,366
	BUG Rating	B1-U0-G2	B2-U0-G2	B2-U0-G3	B3-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5	B3-U0-G5
	Lumens per Watt	140	146	146	149	148	149	148	151	151
T4W	4000K Lumens	4,631	9,203	13,662	18,104	22,918	27,138	31,876	36,955	41,488
	BUG Rating	B1-U0-G2	B2-U0-G2	B2-U0-G3	B3-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5	B4-U0-G5
	Lumens per Watt	140	146	147	150	149	149	148	151	151
SL2	4000K Lumens	4,619	9,180	13,627	18,058	22,860	27,069	31,795	36,861	41,383
	BUG Rating	B1-U0-G2	B2-U0-G2	B2-U0-G3	B3-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G4	B3-U0-G5	B4-U0-G5
	Lumens per Watt	140	146	147	149	148	149	148	151	151
SL3	4000K Lumens	4,586	9,115	13,531	17,931	22,699	26,879	31,571	36,602	41,091
	BUG Rating	B1-U0-G1	B1-U0-G2	B2-U0-G3	B2-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5
	Lumens per Watt	139	145	145	148	147	148	147	150	150
SL4	4000K Lumens	4,529	9,002	13,363	17,708	22,417	26,544	31,178	36,146	40,580
	BUG Rating	B1-U0-G2	B1-U0-G3	B2-U0-G3	B2-U0-G4	B2-U0-G4	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5
	Lumens per Watt	137	143	144	146	146	146	145	148	148
5NQ	4000K Lumens	4,829	9,598	14,247	18,880	23,901	28,301	33,242	38,539	43,266
	BUG Rating	B2-U0-G1	B3-U0-G1	B3-U0-G2	B4-U0-G2	B4-U0-G2	B4-U0-G2	B5-U0-G2	B5-U0-G3	B5-U0-G3
	Lumens per Watt	146	152	153	156	155	155	155	158	158
5MQ	4000K Lumens	4,853	9,645	14,318	18,974	24,020	28,442	33,407	38,731	43,482
	BUG Rating	B3-U0-G1	B3-U0-G2	B4-U0-G2	B4-U0-G2	B5-U0-G3	B5-U0-G3	B5-U0-G4	B5-U0-G4	B5-U0-G4
	Lumens per Watt	147	153	154	157	156	156	155	159	159
5WQ	4000K Lumens	4,843	9,625	14,288	18,934	23,969	28,382	33,337	38,649	43,390
	BUG Rating	B3-U0-G1	B4-U0-G2	B4-U0-G2	B5-U0-G3	B5-U0-G3	B5-U0-G4	B5-U0-G4	B5-U0-G4	B5-U0-G5
	Lumens per Watt	147	153	154	156	156	156	155	158	158
SLL/ SLR	4000K Lumens	3,989	7,927	11,768	15,594	19,741	23,375	27,456	31,831	35,736
	BUG Rating	B1-U0-G2	B1-U0-G2	B2-U0-G3	B2-U0-G3	B2-U0-G4	B3-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5
	Lumens per Watt	121	126	127	129	128	128	128	130	130
RW	4000K Lumens	4,774	9,488	14,085	18,665	23,628	27,979	32,863	38,100	42,774
	BUG Rating	B2-U0-G1	B3-U0-G1	B3-U0-G2	B4-U0-G2	B4-U0-G2	B4-U0-G2	B5-U0-G3	B5-U0-G3	B5-U0-G3
	Lumens per Watt	145	151	151	154	153	154	153	156	156
AFL	4000K Lumens	4,673	9,286	13,785	18,268	23,126	27,384	32,164	37,290	41,864
	BUG Rating	B1-U0-G1	B1-U0-G1	B2-U0-G2	B2-U0-G2	B3-U0-G2	B3-U0-G2	B3-U0-G3	B3-U0-G3	B3-U0-G3
	Lumens per Watt	142	147	148	151	150	150	150	153	153

\* Nominal data for 70 CRI. \*\* For additional performance data, please reference the Galleon Supplemental Performance Guide.



Performance Table, Drive Current "B" (800mA)

Number of Light Squares		1	2	3	4	5	6	7	8	9
Nominal Power (Watts)		44	82	121	164	204	243	286	325	364
Input Current @ 120V		0.367	0.689	1.014	1.378	1.704	2.027	2.393	2.716	3.041
Input Current @ 208V		0.213	0.401	0.594	0.802	0.997	1.188	1.400	1.605	1.782
Input Current @ 240V		0.184	0.347	0.510	0.694	0.860	1.021	1.210	1.386	1.531
Input Current @ 277V		0.160	0.303	0.449	0.605	0.757	0.898	1.065	1.242	1.347
Input Current @ 347V		0.125	0.235	0.355	0.471	0.592	0.710	0.828	0.958	1.065
Input Current @ 480V		0.092	0.172	0.258	0.344	0.432	0.517	0.605	0.706	0.775
Optics										
T2	4000K Lumens	5,790	11,508	17,083	22,638	28,658	33,935	39,859	46,210	51,879
	BUG Rating	B1-U0-G2	B2-U0-G2	B2-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5	B4-U0-G5
	Lumens per Watt	132	140	141	138	140	140	139	142	143
T2R	4000K Lumens	5,868	11,662	17,311	22,941	29,041	34,388	40,391	46,827	52,572
	BUG Rating	B1-U0-G1	B2-U0-G2	B2-U0-G2	B3-U0-G3	B3-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G4	B3-U0-G5
	Lumens per Watt	133	142	143	140	142	142	141	144	144
T3	4000K Lumens	5,710	11,347	16,845	22,322	28,258	33,461	39,303	45,565	51,155
	BUG Rating	B1-U0-G1	B2-U0-G2	B3-U0-G3	B3-U0-G3	B3-U0-G4	B3-U0-G4	B4-U0-G4	B4-U0-G5	B4-U0-G5
	Lumens per Watt	130	138	139	136	139	138	137	140	141
T3R	4000K Lumens	5,892	11,710	17,383	23,035	29,161	34,530	40,558	47,020	52,788
	BUG Rating	B1-U0-G2	B2-U0-G2	B2-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5	B3-U0-G5	B4-U0-G5
	Lumens per Watt	134	143	144	140	143	142	142	145	145
T4FT	4000K Lumens	5,745	11,418	16,949	22,460	28,433	33,668	39,546	45,847	51,471
	BUG Rating	B1-U0-G2	B2-U0-G3	B2-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5	B4-U0-G5	B4-U0-G5
	Lumens per Watt	131	139	140	137	139	139	138	141	141
T4W	4000K Lumens	5,762	11,451	16,999	22,526	28,517	33,767	39,662	45,982	51,622
	BUG Rating	B1-U0-G2	B2-U0-G2	B3-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5
	Lumens per Watt	131	140	140	137	140	139	139	141	142
SL2	4000K Lumens	5,747	11,422	16,956	22,469	28,444	33,681	39,561	45,865	51,491
	BUG Rating	B1-U0-G2	B2-U0-G3	B3-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G4	B4-U0-G5	B4-U0-G5	B4-U0-G5
	Lumens per Watt	131	139	140	137	139	139	138	141	141
SL3	4000K Lumens	5,707	11,342	16,836	22,311	28,244	33,444	39,283	45,542	51,129
	BUG Rating	B1-U0-G2	B2-U0-G3	B2-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5
	Lumens per Watt	130	138	139	136	138	138	137	140	140
SL4	4000K Lumens	5,636	11,201	16,627	22,034	27,893	33,028	38,794	44,976	50,493
	BUG Rating	B1-U0-G2	B1-U0-G3	B2-U0-G4	B2-U0-G4	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5
	Lumens per Watt	128	137	137	134	137	136	136	138	139
5NQ	4000K Lumens	6,009	11,942	17,727	23,492	29,739	35,214	41,362	47,953	53,835
	BUG Rating	B2-U0-G1	B3-U0-G1	B4-U0-G2	B4-U0-G2	B5-U0-G2	B5-U0-G2	B5-U0-G3	B5-U0-G3	B5-U0-G3
	Lumens per Watt	137	146	147	143	146	145	145	148	148
5MQ	4000K Lumens	6,039	12,001	17,816	23,609	29,887	35,389	41,568	48,191	54,103
	BUG Rating	B3-U0-G1	B4-U0-G2	B4-U0-G2	B5-U0-G3	B5-U0-G3	B5-U0-G4	B5-U0-G4	B5-U0-G4	B5-U0-G5
	Lumens per Watt	137	146	147	144	147	146	145	148	149
5WQ	4000K Lumens	6,026	11,976	17,778	23,559	29,824	35,315	41,480	48,090	53,989
	BUG Rating	B3-U0-G1	B4-U0-G2	B5-U0-G3	B5-U0-G3	B5-U0-G4	B5-U0-G4	B5-U0-G4	B5-U0-G5	B5-U0-G5
	Lumens per Watt	137	146	147	144	146	145	145	148	148
SLL/ SLR	4000K Lumens	4,963	9,863	14,642	19,403	24,563	29,085	34,163	39,607	44,465
	BUG Rating	B1-U0-G2	B1-U0-G3	B2-U0-G3	B2-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5
	Lumens per Watt	113	120	121	118	120	120	119	122	122
RW	4000K Lumens	5,940	11,806	17,526	23,224	29,400	34,813	40,891	47,407	53,222
	BUG Rating	B3-U0-G1	B3-U0-G2	B4-U0-G2	B4-U0-G2	B5-U0-G3	B5-U0-G3	B5-U0-G3	B5-U0-G4	B5-U0-G4
	Lumens per Watt	135	144	145	142	144	143	143	146	146
AFL	4000K Lumens	5,814	11,555	17,153	22,730	28,775	34,073	40,021	46,398	52,090
	BUG Rating	B1-U0-G1	B2-U0-G1	B2-U0-G2	B2-U0-G2	B3-U0-G3	B3-U0-G3	B3-U0-G3	B3-U0-G3	B3-U0-G4
	Lumens per Watt	132	141	142	139	141	140	140	143	143

\* Nominal data for 70 CRI. \*\* For additional performance data, please reference the Galleon Supplemental Performance Guide.



Performance Table, Drive Current "C" (1050mA)

Number of Light Squares		1	2	3	4	5	6	7	8	9
Nominal Power (Watts)		57	108	160	213	269	321	377	429	481
Input Current @ 120V		0.478	0.905	1.338	1.810	2.244	2.675	3.150	3.584	4.013
Input Current @ 208V		0.279	0.532	0.780	1.064	1.313	1.559	1.845	2.093	2.339
Input Current @ 240V		0.243	0.458	0.664	0.916	1.123	1.328	1.582	1.788	1.991
Input Current @ 277V		0.213	0.404	0.582	0.808	0.997	1.164	1.401	1.589	1.745
Input Current @ 347V		0.164	0.322	0.471	0.644	0.795	0.943	1.117	1.269	1.414
Input Current @ 480V		0.121	0.235	0.341	0.469	0.579	0.681	0.814	0.923	1.022
Optics										
T2	4000K Lumens	7,154	14,219	21,107	27,970	35,408	41,927	49,247	57,094	64,098
	BUG Rating	B1-U0-G2	B2-U0-G2	B3-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5
	Lumens per Watt	126	132	132	131	132	131	131	133	133
T2R	4000K Lumens	7,250	14,408	21,389	28,344	35,881	42,487	49,905	57,857	64,954
	BUG Rating	B1-U0-G1	B2-U0-G2	B2-U0-G3	B3-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G5	B4-U0-G5	B4-U0-G5
	Lumens per Watt	127	133	134	133	133	132	132	135	135
T3	4000K Lumens	7,054	14,020	20,812	27,580	34,914	41,342	48,560	56,297	63,203
	BUG Rating	B1-U0-G2	B2-U0-G2	B3-U0-G3	B3-U0-G4	B3-U0-G4	B4-U0-G4	B4-U0-G5	B4-U0-G5	B4-U0-G5
	Lumens per Watt	124	130	130	129	130	129	129	131	131
T3R	4000K Lumens	7,280	14,468	21,477	28,461	36,029	42,663	50,111	58,096	65,222
	BUG Rating	B1-U0-G2	B2-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5	B3-U0-G5	B4-U0-G5	B4-U0-G5
	Lumens per Watt	128	134	134	134	134	133	133	135	136
T4FT	4000K Lumens	7,098	14,107	20,941	27,751	35,130	41,598	48,860	56,646	63,594
	BUG Rating	B1-U0-G2	B2-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5
	Lumens per Watt	125	131	131	130	131	130	130	132	132
T4W	4000K Lumens	7,119	14,148	21,003	27,832	35,233	41,720	49,004	56,812	63,781
	BUG Rating	B1-U0-G2	B2-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5
	Lumens per Watt	125	131	131	131	131	130	130	132	133
SL2	4000K Lumens	7,101	14,112	20,949	27,761	35,144	41,614	48,879	56,668	63,619
	BUG Rating	B1-U0-G2	B2-U0-G3	B3-U0-G3	B3-U0-G4	B3-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5
	Lumens per Watt	125	131	131	130	131	130	130	132	132
SL3	4000K Lumens	7,051	14,013	20,802	27,566	34,897	41,321	48,535	56,269	63,172
	BUG Rating	B1-U0-G2	B2-U0-G3	B2-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5	B3-U0-G5	B4-U0-G5	B4-U0-G5
	Lumens per Watt	124	130	130	129	130	129	129	131	131
SL4	4000K Lumens	6,963	13,839	20,543	27,223	34,463	40,808	47,932	55,569	62,386
	BUG Rating	B1-U0-G2	B2-U0-G3	B2-U0-G4	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5
	Lumens per Watt	122	128	128	128	128	127	127	130	130
5NQ	4000K Lumens	7,424	14,755	21,903	29,025	36,743	43,508	51,104	59,247	66,515
	BUG Rating	B3-U0-G1	B3-U0-G2	B4-U0-G2	B5-U0-G2	B5-U0-G3	B5-U0-G3	B5-U0-G3	B5-U0-G4	B5-U0-G4
	Lumens per Watt	130	137	137	136	137	136	136	138	138
5MQ	4000K Lumens	7,461	14,828	22,012	29,169	36,926	43,725	51,359	59,542	66,846
	BUG Rating	B3-U0-G1	B4-U0-G2	B5-U0-G3	B5-U0-G3	B5-U0-G4	B5-U0-G4	B5-U0-G4	B5-U0-G5	B5-U0-G5
	Lumens per Watt	131	137	138	137	137	136	136	139	139
5WQ	4000K Lumens	7,445	14,797	21,966	29,108	36,849	43,633	51,250	59,417	66,705
	BUG Rating	B3-U0-G2	B4-U0-G2	B5-U0-G3	B5-U0-G4	B5-U0-G4	B5-U0-G5	B5-U0-G5	B5-U0-G5	B5-U0-G5
	Lumens per Watt	131	137	137	137	137	136	136	139	139
SLL/SLR	4000K Lumens	6,132	12,187	18,091	23,973	30,348	35,936	42,210	48,935	54,938
	BUG Rating	B1-U0-G2	B2-U0-G3	B2-U0-G3	B3-U0-G4	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5
	Lumens per Watt	108	113	113	113	113	112	112	114	114
RW	4000K Lumens	7,340	14,587	21,653	28,694	36,325	43,013	50,522	58,573	65,757
	BUG Rating	B3-U0-G1	B3-U0-G2	B4-U0-G2	B4-U0-G2	B5-U0-G3	B5-U0-G3	B5-U0-G4	B5-U0-G4	B5-U0-G4
	Lumens per Watt	129	135	135	135	135	134	134	137	137
AFL	4000K Lumens	7,183	14,276	21,193	28,084	35,552	42,098	49,448	57,327	64,359
	BUG Rating	B1-U0-G1	B2-U0-G2	B2-U0-G2	B3-U0-G2	B3-U0-G3	B3-U0-G3	B3-U0-G4	B3-U0-G4	B4-U0-G4
	Lumens per Watt	126	132	132	132	132	131	131	134	134

\* Nominal data for 70 CRI. \*\* For additional performance data, please reference the Galleon Supplemental Performance Guide.



Performance Table, Drive Current "D" (1200mA)

Number of Light Squares		1	2	3	4	5	6	7	8	9
<b>Nominal Power (Watts)</b>		65	125	184	245	309	368	433	493	552
<b>Input Current @ 120V</b>		0.546	1.041	1.535	2.082	2.578	3.070	3.619	4.114	4.605
<b>Input Current @ 208V</b>		0.318	0.610	0.893	1.219	1.504	1.786	2.113	2.397	2.679
<b>Input Current @ 240V</b>		0.276	0.523	0.758	1.046	1.282	1.516	1.806	2.041	2.274
<b>Input Current @ 277V</b>		0.241	0.460	0.662	0.920	1.133	1.325	1.593	1.807	1.987
<b>Input Current @ 347V</b>		0.187	0.370	0.543	0.740	0.915	1.085	1.285	1.459	1.628
<b>Input Current @ 480V</b>		0.138	0.269	0.391	0.537	0.663	0.782	0.932	1.057	1.173
Optics										
<b>T2</b>	4000K Lumens	7,872	15,645	23,225	30,777	38,962	46,135	54,189	62,824	70,530
	BUG Rating	B1-U0-G2	B2-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5
	Lumens per Watt	121	125	126	126	126	125	125	127	128
<b>T2R</b>	4000K Lumens	7,977	15,854	23,535	31,188	39,482	46,751	54,913	63,663	71,472
	BUG Rating	B1-U0-G2	B2-U0-G2	B3-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G4	B4-U0-G5	B4-U0-G5	B4-U0-G5
	Lumens per Watt	123	127	128	127	128	127	127	129	129
<b>T3</b>	4000K Lumens	7,762	15,427	22,901	30,348	38,418	45,491	53,433	61,947	69,546
	BUG Rating	B2-U0-G2	B3-U0-G3	B3-U0-G3	B3-U0-G4	B4-U0-G4	B4-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5
	Lumens per Watt	119	123	124	124	124	124	123	126	126
<b>T3R</b>	4000K Lumens	8,010	15,920	23,632	31,317	39,645	46,944	55,139	63,925	71,767
	BUG Rating	B1-U0-G2	B2-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5
	Lumens per Watt	123	127	128	128	128	128	127	130	130
<b>T4FT</b>	4000K Lumens	7,810	15,522	23,043	30,535	38,655	45,772	53,763	62,330	69,976
	BUG Rating	B1-U0-G2	B2-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5
	Lumens per Watt	120	124	125	125	125	124	124	126	127
<b>T4W</b>	4000K Lumens	7,833	15,568	23,110	30,625	38,769	45,907	53,921	62,513	70,182
	BUG Rating	B2-U0-G2	B3-U0-G3	B3-U0-G4	B3-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5
	Lumens per Watt	121	125	126	125	125	125	125	127	127
<b>SL2</b>	4000K Lumens	7,813	15,528	23,052	30,547	38,670	45,790	53,784	62,354	70,003
	BUG Rating	B2-U0-G2	B3-U0-G3	B3-U0-G4	B3-U0-G4	B4-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5
	Lumens per Watt	120	124	125	125	125	124	124	126	127
<b>SL3</b>	4000K Lumens	7,758	15,419	22,889	30,332	38,398	45,468	53,406	61,916	69,511
	BUG Rating	B1-U0-G2	B2-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5	B3-U0-G5	B4-U0-G5	B4-U0-G5
	Lumens per Watt	119	123	124	124	124	124	123	126	126
<b>SL4</b>	4000K Lumens	7,662	15,228	22,605	29,955	37,921	44,903	52,742	61,146	68,646
	BUG Rating	B1-U0-G3	B2-U0-G3	B2-U0-G4	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5	B4-U0-G5
	Lumens per Watt	118	122	123	122	123	122	122	124	124
<b>5NQ</b>	4000K Lumens	8,169	16,235	24,101	31,938	40,431	47,874	56,232	65,193	73,190
	BUG Rating	B3-U0-G1	B3-U0-G2	B4-U0-G2	B5-U0-G2	B5-U0-G3	B5-U0-G3	B5-U0-G4	B5-U0-G4	B5-U0-G4
	Lumens per Watt	126	130	131	130	131	130	130	132	133
<b>5MQ</b>	4000K Lumens	8,210	16,316	24,221	32,097	40,632	48,113	56,512	65,517	73,554
	BUG Rating	B3-U0-G2	B4-U0-G2	B5-U0-G3	B5-U0-G3	B5-U0-G4	B5-U0-G4	B5-U0-G5	B5-U0-G5	B5-U0-G5
	Lumens per Watt	126	131	132	131	131	131	131	133	133
<b>5WQ</b>	4000K Lumens	8,192	16,282	24,170	32,029	40,546	48,011	56,393	65,379	73,399
	BUG Rating	B3-U0-G2	B4-U0-G2	B5-U0-G3	B5-U0-G4	B5-U0-G4	B5-U0-G5	B5-U0-G5	B5-U0-G5	B5-U0-G5
	Lumens per Watt	126	130	131	131	131	130	130	133	133
<b>SLL/SLR</b>	4000K Lumens	6,747	13,410	19,906	26,379	33,394	39,542	46,445	53,846	60,451
	BUG Rating	B1-U0-G2	B2-U0-G3	B2-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5	B4-U0-G5
	Lumens per Watt	104	107	108	108	108	107	107	109	110
<b>RW</b>	4000K Lumens	8,076	16,050	23,826	31,574	39,970	47,329	55,592	64,450	72,356
	BUG Rating	B3-U0-G1	B4-U0-G2	B4-U0-G2	B5-U0-G3	B5-U0-G3	B5-U0-G4	B5-U0-G4	B5-U0-G4	B5-U0-G5
	Lumens per Watt	124	128	129	129	129	129	128	131	131
<b>AFL</b>	4000K Lumens	7,904	15,709	23,320	30,902	39,120	46,323	54,410	63,079	70,817
	BUG Rating	B1-U0-G1	B2-U0-G2	B3-U0-G2	B3-U0-G3	B3-U0-G3	B3-U0-G3	B3-U0-G4	B4-U0-G4	B4-U0-G4
	Lumens per Watt	122	126	127	126	127	126	126	128	128

\* Nominal data for 70 CRI. \*\* For additional performance data, please reference the Galleon Supplemental Performance Guide.



**Control Options**

**0-10V (DIM)**

This fixture is offered standard with 0-10V dimming driver(s). The DIM option provides 0-10V dimming wire leads for use with a lighting control panel or other control method.

**Photocontrol (BPC, PR and PR7)**

Optional button-type photocontrol (BPC) and photocontrol receptacles (PR and PR7) provide a flexible solution to enable "dusk-to-dawn" lighting by sensing light levels. Advanced control systems compatible with NEMA 7-pin standards can be utilized with the PR7 receptacle.

**After Hours Dim (AHD)**

This feature allows photocontrol-enabled luminaires to achieve additional energy savings by dimming during scheduled portions of the night. The dimming profile will automatically take effect after a "dusk-to-dawn" period has been calculated from the photocontrol input. Specify the desired dimming profile for a simple, factory-shipped dimming solution requiring no external control wiring. Reference the After Hours Dim supplemental guide for additional information.

**Dimming Occupancy Sensor (SPB)**

These passive infrared (PIR) sensors are factory installed in the luminaire housing. When the SPB sensor option is selected, the occupancy sensor is connected to a dimming driver and the entire luminaire dims when no motion is detected. After a period of time, the luminaire turns off, and when motion is detected, the luminaire returns to full light output. The SPB sensor default parameters are listed in the table below, and can be configured utilizing the Sensor Configuration mobile application for iOS and Android devices. The SPB/X is configured to control only the specified number of light squares. An integral photocontrol can be activated with the app for "dusk-to-dawn" control or daylight harvesting - the factory default is off. Three sensor lenses are available to optimize the coverage pattern for mounting heights from 8'-40'. Four sensor colors are available; Bronze, Black, Gray and White, and are automatically selected based on the luminaire finish as indicated by the table below.

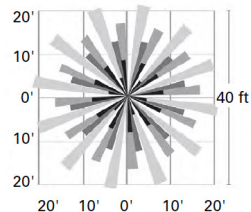
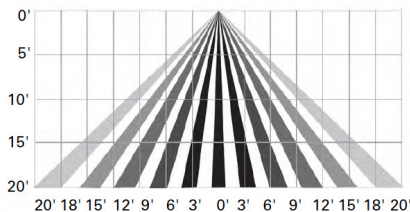
SPB sensor finish matched to luminaire finish		
Luminaire Finish		SPB Sensor Finish
WH	White	White
BK	Black	Black
GM	Graphite Metallic	Black
BZ	Bronze	Bronze
AP	Gray	Gray
DP	Dark Platinum	Gray

SPB/X Availability Table	
Fixture Square Count	Available SPB/X Square Count
1	Not Available
2	Not Available
3	Not Available
4	2
5	2 or 3
6	3
7	2, 3, 4 or 5
8	2, 3, 5 or 6
9	3 or 6

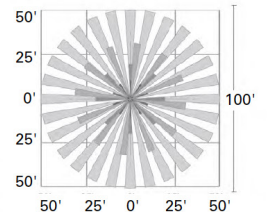
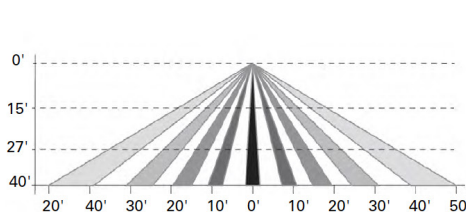
**WaveLinx Wireless Control and Monitoring System**

Operates on a wireless mesh network based on IEEE 802.15.4 standards enabling wireless control of outdoor lighting. WaveLinx and WaveLinx Lite sensors utilize the Zhaga Book 18 compliant 4-PIN receptacle (ZD or ZW), while the WOLC control module utilizes a 7-PIN receptacle. ZW option provides 4-PIN receptacle and control module to enable future installation of WaveLinx sensors. ZD option provides 4-PIN receptacle and sensor-ready (SR) driver to enable future installation of WaveLinx sensors, power monitoring, and advanced functionality. WaveLinx (SWPD4 to SWPD5) outdoor wireless sensors offer passive infrared (PIR) occupancy and photocell for closed loop daylight harvesting, and can be factory or field-installed. Sensors are factory preset to dim down to 50% after 15 minutes of no motion detected. Two lens options are available for mounting heights of 7' to 40'. Use the WaveLinx mobile application for set-up and configuration. At least one Wireless Area Controller (WAC) is required for full functionality and remote communication (including adjustment of any factory pre-sets). WaveLinx Lite (WOF and WOB) outdoor wireless sensors provide PIR occupancy and photocell for closed loop daylight harvesting, and can be factory or field-installed. Sensors are factory preset to dim down to 50% after 15 minutes of no motion detected. Two lens options are available for mounting heights of 7' to 40'. Use the WaveLinx Lite mobile application for set-up and configuration. WAC not required. WaveLinx Outdoor Control Module (WOLC-7P-10A) accessory provides a photocontrol enabling astronomic or time-based schedules to provide ON, OFF and dimming control of fixtures utilizing a 7-PIN receptacle. The out-of-box functionality is ON at dusk and OFF at dawn.

**For mounting heights up to 15' (SWPD4 and WOB)**



**For mounting heights up to 40' (SWPD5 and WOF)**



**LumenSafe Integrated Network Security Camera (LD)**

Cooper Lighting Solutions brings ease of camera deployment to a whole new level. No additional wiring is needed beyond providing line power to the luminaire. A variety of networking options allows security integrators to design the optimal solution for active surveillance. As the ideal solution to meet the needs for active surveillance, the LumenSafe integrated network camera is a streamlined, outdoor-ready fixed dome that provides HDTV 1080p video. This IP camera is optimally designed for deployment in the video management system or security software platform of choice.

**Synapse (DIM10)**

SimplySNAP integrated wireless controls system by Synapse. Includes factory installed DIM10 Synapse control module and MS/DC motion sensor; requires additional Synapse system components for operation. Contact Synapse at [www.synapsewireless.com](http://www.synapsewireless.com) for product support, warranty and terms and conditions.



FEDERAL CITY BLDG 10-B  
NEW CONSTRUCTION MULTI-FAMILY  
2400 GUADALCANAL STREET  
NEW ORLEANS, LOUISIANA 70114

December 6, 2022

**DESIGN ADVISORY COMMITTEE**

Project Narrative:

The project consists of a New Construction, 4-story multi-family low-income senior housing apartment building, located in the Federal City neighborhood, zoned MU-2. This project is one of several development sites identified by the Algiers Development District's Master plan to transform Federal City into a walkable urban neighborhood with a mix of residential, commercial, and institutional uses. The project is receiving funding through a pilot program of the Louisiana Housing Corporation's (LHC) Low Income Housing Tax Credit (LIHTC). In addition to meeting the goals of the CZO and the ADD's masterplan, the project will also be fulfilling Fortified Gold, and Green Enterprise Communities certifications. The project features (70) affordable dwelling units along with (70) required parking spaces and goes beyond the minimum ADA standards to provide (15) total accessible units.

The building is sited in order to promote a walkable urban neighborhood. The building massing, yard setbacks, and façade composition are arranged to reflect the historic context of the neighborhood, relating primarily to the adjacent lot of Federal City Building 10 located at 2440 Guadalcanal Street. The 4 -story building has a brick base with fiber cement board paneling and punched windows at the upper floors. Parking, loading, and trash enclosures have been arranged to the side and rear of the building to promote a pedestrian forward environment and to emphasize the building's primary entry frontage on Guadalcanal Street. Permeable parking and landscape screening are utilized to buffer the impact of the parking on surrounding properties and to fulfill the needs of the project's stormwater management plan. Additional right-of-way shade and ornamental trees are planned for both frontages of the corner lot to enhance the pedestrian sidewalk experience. Finally, site lighting has been arranged to minimize impact on surrounding properties while also achieving the minimum required footcandles of both the CZO and LHC's Defensible Space requirements in order to promote a safe, walkable new community.





## DEVELOPMENT PLAN AND DESIGN REVIEW APPLICATION

**Covid-19 Submittal Protocol: Please submit complete applications via email to [CPCinfo@nola.gov](mailto:CPCinfo@nola.gov). Applicants without the ability to submit via email should contact (504) 658-7100 to make alternative arrangements. Incomplete applications will not be accepted and will be returned to the applicant. Review time depends on the complexity of the project and can take up to 90 days.**

Type of application:  Design Review  Interim Zoning Districts Appeal  Moratorium Appeal

Property Location \_\_\_\_\_

### APPLICANT INFORMATION

Applicant Identity:  Property Owner  Agent

Applicant Name \_\_\_\_\_

Applicant Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Applicant Contact Number \_\_\_\_\_ Email \_\_\_\_\_

### PROPERTY OWNER INFORMATION SAME AS ABOVE

Property Owner Name \_\_\_\_\_

Property Owner Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Property Owner Contact Number \_\_\_\_\_ Email \_\_\_\_\_

### PROJECT DESCRIPTION

### REASON FOR REVIEW (REQUIRED FOR DESIGN REVIEW)

#### Design Overlay District Review

- Character Preservation Corridor
- Riverfront Design Overlay
- Enhancement Corridor
- Corridor Transformation
- Greenway Corridor
- Others as required

#### Non-Design Overlay District Review

- Development over 40,000 sf
- Public Market
- CBD FAR Bonus
- Wireless Antenna/Tower
- Educational Facility

- Changes to Approved Plans
- DAC Review of Public Projects
- Others as Required

### ADDITIONAL INFORMATION

Current Use \_\_\_\_\_ Proposed Use \_\_\_\_\_

Square Number \_\_\_\_\_ Lot Number \_\_\_\_\_ Permeable Open Space (sf) \_\_\_\_\_

New Development? Yes  No  Addition? Yes  No  Tenant Width \_\_\_\_\_

Existing Structure(s)? Yes  No  Renovations? Yes  No  Building Width \_\_\_\_\_

Change in Use? Yes  No  Existing Signs? Yes  No  Lot Width (sf) \_\_\_\_\_

New Sign(s)? Yes  No  Lot Area (sf) \_\_\_\_\_ BuildingArea (sf) \_\_\_\_\_





Date _____	Received by _____
Tracking Number _____	

## DEVELOPMENT PLAN AND DESIGN REVIEW APPLICATION

### REQUIRED ATTACHMENTS (One digital copy)

#### 1. SITE PLAN

- North arrow, scale, and date of plan
- Location, dimensions, and area of permeable open space
- Name, address of the professional who prepared the plan
- Legend of symbols, patterns, and abbreviations used
- The entire lot(s), including area and property lines dimensioned (including gross area of the site)
- Curb cuts, interior streets, driveways, and parking and loading areas with dimensions and total area (sf)
- Location and dimensions of buildings and structures, including total floor area and distance from property lines
- Location of refuse storage locations
- Proposed right-of-way improvements including sidewalks and plantings, and pedestrian walkways
- Fence location, height, and materials

#### 2. FLOOR PLAN

- Indicating the dimensions and square footage of proposed development
- Room use
- Location of all walls, doors, and windows
- Location of all plumbing fixtures
- Location of major appliances/mechanical equipment
- Stairway location
- Firewall location (if applicable)

#### 3. ARCHITECTURAL ELEVATIONS

- Architectural elevations of each side of the proposed structure drawn to scale indicating height, architectural elements, materials, colors, and textures proposed for any structures.

#### 4. LIGHTING PLAN

- Location of all exterior lighting, including those mounted on poles and walls
- Types, style, height, and the number of fixtures
- Manufacturer's illustrations and specifications of fixtures

#### 5. SIGNAGE PLAN

- Proposed Signage with overall height, width, and materials
- Building Elevation (including building width and height)
- Site plan showing the location of all proposed detached sign(s) along with setback dimensions.

#### 6. LANDSCAPE PLAN

- Name and address of professional who prepared the plan.
- Landscape plans shall be prepared by a registered landscape architect licensed by the Louisiana Horticulture Commission
- All landscape plans shall meet the minimum requirements of site plans
- Legend defining all symbols, patterns, and abbreviations used
- Location, quantity, size, name, and condition (both botanical and common) of all existing and proposed plant materials and trees.
- Description of all tree preservation measures on-site and in the public right-of-way
- Width, depth, and area of landscaped area(s)
- Proposed right-of-way improvements and pedestrian walkways

*Planting proposed in the right-of-way must have Parks and Parkways approval*

#### 7. PHOTOS

- Photographs of the subject site and/or building

#### 8. NARRATIVE

- Narrative addressing compliance with applicable Comprehensive Zoning Ordinance requirements and design goals

#### 9. COLOR ELEVATIONS/RENDERING (DAC ONLY)

- Color elevations and/or renderings are required for projects that trigger review by the Design Advisory Committee

### FEES

Compliant Plan	\$225
CBD Demolitions	\$500
Moratorium Appeals	\$1,000