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November 6, 2025

Ms. Haley Webb, Senior Planner
New Orleans City Planning Commission
Office of Business and External Services
1300 Perdido Street, 7th Floor
New Orleans, LA 70112

Re: 3800 Texas Drive
New Orleans, LA
Project Number: DR058-25
Our File #: 23-104

Dear Ms. Webb:

CPC Design Advisory Committee Provisos [10.15.2025] - Response for DR058-25 (3800 Texas Drive)

1. Orient the building to front along Texas Drive.

R:/ Orienting the building to front along Texas Drive would create a through lot scenario with two front yards. No parking is permitted in the front or corner yard setback areas and would require a variance from the BZA to allow the parking per 22.8.A.1. Please see below.

22.8.A.1 Residential Uses

a. All required off-street vehicle parking spaces for residential uses and the residential component of mixed-use developments shall be located on the same lot as the building or use served, unless otherwise authorized by this Ordinance.

b. For all residential dwellings, required vehicle parking spaces are permitted in private driveways or parking pads, but are prohibited in the following areas (a driveway leading to a required off-street parking space may be located in a required yard area):

i. on non-vehicular public rights-of-way.

ii. between the front facade of any building and the nearest point of the front yard property line, unless in accordance with Section 22.11.B.1.a.i.

iii. between the facade of any building and the nearest point of the corner side yard property line.

2. Address the monotonous roof line with dormers or gables.

   R:/ The roof line has incorporated hip-end roof geometry, which has been revised to address the monotonous roof line – please see revised A201 – Building Elevation, A202 Building Elevations, and A121 – Roof Plan.

3A. Make the condenser units less visually obtrusive from within the site. And locate the condenser units so as to not block window openings on the ground floor.

R:/ The location of the condenser units has been revised to be less visually obtrusive from within the site. The landscape plan (LS-1) illustrates the condenser units being screened by Dwarf Burford Holly (42), White Indian Hawthorn (7), and Eagleston Holly (1). The condenser units have been strategically placed to maintain the required mechanical clearances, and provide a clear sight line from the first floor window, bedrooms and as to not block window openings on the ground floor – please see revised layout on A101 – First Floor Plan and LS-1 Landscape

3B. Provide landscaping in accordance with Article 23 landscaping requirements.

R:/ The landscaping is designed in accordance with Article 23 requirements, – please see revised SP-1 and sheets LS-1 and LS-2

4. Modify the site plan to connect the multi-family development with nearby transit stops. This could be through street trees to improve walkability and the provision of a 20-foot long accessible pathway from the transit locations to the building entry.

   R:/ The sidewalks at the transit stop leading to the front and side entry gates will be resurfaced and graded to create an accessible path. The goal is to improve walkability and enhance the pedestrian experience – please see sheet SP-1 illustrating an accessible path. The project additionally provides trees along Memorial Park Drive within the property line and additional perimeter landscaping along Texas Dr.

5. Provide visual interest and break down the massing of the front building façade through changes in plane, such as one-foot setbacks for portions, or include material changes to break up the façade.

   R:/ The massing of the front building façade has been revised with one-foot setbacks and material changes throughout to provide visual interest and break up the façade – please see revised A101 – First Floor Plan and A201 – Building Elevations.

6. Re-design fence to appear welcoming to tenant and from the public perspective.

R:/ The fence will be similar in nature to the ones surrounding the proposal's site – the proposed aluminum picket fence will provide visibility for the pedestrian and residents as well as provide safety for the residents within the lot, and match the aesthetic of the surrounding lots – please see SP-1 and fence detail on sheet A052.

Very truly yours,

LINFIELD, HUNTER & JUNIUS, INC.

Charles E. Mouton

Charles E. Mouton, AIA
Director of Architecture

CEM/dlm

New Apartments Building

3800 Texas Dr, New Orleans, LA
70114

GENERAL NOTES:

1. THE CONTRACTOR AND ALL SUB-CONTRACTORS ARE TO READ ALL PORTIONS AND SECTIONS OF THE CONTRACT DOCUMENTS.
2. THE CONTRACTOR SHALL REVIEW FOR COMPLIANCE WITH THE CONTRACT DOCUMENTS, APPROVE AND SUBMIT TO THE ARCHITECTS SHOP DRAWINGS, PRODUCT DATA, SAMPLES AND SIMILAR SUBMITTALS REQUIRED BY THE CONTRACT DOCUMENTS PRIOR TO SENDING TO THE ARCHITECT. THE CONTRACTOR'S REVIEW STAMP CONFIRMS COMPLIANCE WITH THE CONTRACT DOCUMENTS AND INTENT. ANY DEVIATIONS FROM THE CONTRACT DOCUMENTS ARE TO BE CLEARLY AND VISIBLY NOTED.
3. THE DRAWINGS AND SPECIFICATIONS ARE INTENDED TO OUTLINE THE SCOPE OF WORK REQUIRED TO PROVIDE A COMPLETE AND OPERABLE PROJECT AT FINAL ACCEPTANCE. ALL MISCELLANEOUS COMPONENTS, PARTS, FASTENERS, SPLICES, OR OTHER REQUIRED AND INCIDENTAL ITEMS NECESSARY TO PROVIDE A COMPLETED PROJECT ARE TO BE PROVIDED WHETHER OR NOT SPECIFICALLY NOTED IN THE CONTRACT DOCUMENTS.
4. IN CASE OF DISCREPANCY AND OR CONFLICT WITHIN THE DRAWINGS OR SPECIFICATIONS, THE CONTRACTOR IS TO NOTIFY THE ARCHITECT OF THE DISCREPANCY, INSTALL THE HIGHER GRADE, MORE STRINGENT PRODUCT OR SYSTEM AND VERIFY WITH ARCHITECT FOR FINAL APPROVAL.
5. IN NO CASE ARE WORKING DIMENSIONS TO BE SCALED FROM CONTRACT DOCUMENTS. FIELD VERIFY ALL DIMENSIONS PRIOR TO ORDERING MATERIAL OR FABRICATION OF ITEMS IN CONTRACT.
6. CONTRACTOR IS NOT TO DEVIATE FROM THE CONTRACT DOCUMENTS, INDUSTRY STANDARDS, OR EXPLICIT INSTRUCTIONS DUE TO CONTRACTOR OMISSION DURING THE CONSTRUCTION PROCESS WITHOUT AUTHORIZATION FROM THE ARCHITECT. CONTRACTOR IS RESPONSIBLE FOR FURNISHING A COMPLETE TURNKEY PROJECT AS ORIGINALLY INTENDED WITHIN THE CONTRACT DOCUMENTS.
7. CONTRACTOR IS TO NOTIFY THE ARCHITECT AND OR ENGINEER TO ALL CONCRETE POURS A MINIMUM OF 48 HOURS PRIOR TO THE EVENT. IN THE EVENT THAT NEITHER THE ARCHITECT OR ENGINEER CAN OBSERVE THE POUR, THE CONTRACTOR IS TO TAKE CONSTRUCTION PHOTOS OF THE WORK SHOWING DETAILS OF ALL REINFORCING, TRENCHING, PILES, ETC. ACCESS TO PHOTOS ARE TO BE GRANTED PRIOR TO POUR AND UPON ARCHITECTS OR ENGINEERS REQUEST.
8. CONTRACTOR IS TO NOTIFY ARCHITECT OR ENGINEER TO ALL WORK TO BE CONCEALED AT LEAST 24 HOURS PRIOR TO THE EVENT. IN THE EVENT THAT NEITHER THE ARCHITECT OR ENGINEER CAN OBSERVE THE WORK PRIOR TO CONCEALMENT, THE CONTRACTOR SHALL TAKE CONSTRUCTION PHOTOS OF THE WORK BEING CONCEALED. ACCESS TO PHOTOS ARE TO BE GRANTED PRIOR TO CONCEALMENT AND UPON ARCHITECTS OR ENGINEERS REQUEST.
9. CONTRACTOR IS TO NOTIFY ARCHITECT/ ENGINEER IMMEDIATELY IF ANY CONFLICTS ARISE FROM DISCOVERED CONDITIONS AT ANY PHASE OF THE PROJECT.
10. ANY DEVIATION TO THE CONTRACT DOCUMENTS NOT APPROVED IN WRITING BY THE ARCHITECT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO CORRECT AT THEIR EXPENSE.
11. DURING AND UPON COMPLETION OF THE WORK, ALL SURFACES, FIXTURES, AND EQUIPMENT SHALL BE KEPT CLEAN AND FREE OF EXCESS MATERIALS, STAIN, OR DUST AND DEBRIS.
12. ALL DOORS ARE TO BE LOCATED WITHIN WALLS, ALLOWING 18" OF WALL CLEARANCE ON THE PULL SIDE OF THE DOOR AT THE LATCH AND 12" OF WALL CLEARANCE ON THE PUSH SIDE OF THE DOOR AT THE LATCH UNLESS NOTED OTHERWISE.
13. TRANSITIONS OF DIFFERENT FLOORING MATERIALS AT DOORWAYS SHALL OCCUR AT THE CENTERLINE OF DOORS, AND SHALL BE NO GREATER THAN ADA REQUIREMENTS.
14. ALL WORK TO BE INSTALLED TO MOST STRINGENT LOCAL, STATE, AND NATIONAL CODES INCLUDING ACCESSIBILITY REQUIREMENTS.
15. CONTRACTOR SHALL NOT SCALE THESE DRAWINGS FOR CONSTRUCTION PURPOSES. IN THE EVENT OF OMISSION OF A NECESSARY DIMENSION OR INFORMATION, CONTRACTOR SHALL NOTIFY ARCHITECT. ALL PLAN DETAILS AND WALL SECTIONS ARE ASSUMED TO BE TYPICAL CONDITIONS UNLESS NOTED OTHERWISE.
16. VERIFY ALL DIMENSIONS, CONDITIONS, AND GRADES AT JOB SITE. ALL CONTRACTORS AND SUB-CONTRACTORS SHALL COORDINATE THEIR WORK WITH OTHER TRADES AND REPORT DISCREPANCIES PRIOR TO INSTALLATION OF THEIR MATERIAL AND SYSTEMS.
17. VERIFY SIZE, LOCATION, AND CHARACTERISTICS OF ALL EQUIPMENT TO BE FURNISHED WITH MANUFACTURER'S OR SUPPLIERS BEFORE BEGINNING CONSTRUCTION.
18. VERIFY SIZES AND LOCATIONS OF ALL OPENINGS FOR MECHANICAL AND ELECTRICAL EQUIPMENT. CONSTRUCTION DETAILS NOT SPECIFICALLY SHOWN USE RECOMMENDED MANUFACTURER INSTALLATION DETAILS.
19. CEILING HEIGHTS SHOWN IN THE ROOM FINISH SCHEDULE ARE REFERENCED TO THE FINISHED FLOOR ELEVATION OF THE ROOM OR SPACE SHOWN.
20. ADD SUFFICIENT BLOCKING IN STUD WALLS TO SUPPORT ALL ITEMS OR EQUIPMENT SHOWN OR SPECIFIED BE ATTACHED TO THE WALLS. PROVIDE ADDITIONAL STRUCTURAL SUPPORT(ANGLES, CHANNELS, MISC. METALS) WITHIN WALLS WHERE THE WEIGHT OF ATTACHED ITEMS OR EQUIPMENT IS TOO GREAT TO BE SUPPORTED BY METAL STUDS. COORDINATE LOCATIONS OF ANY OWNER PROVIDED EQUIPMENT.
21. COORDINATE WITH MECHANICAL FOR LOCATIONS OF ALL FLOOR DRAINS AND TRENCHES.
22. ALL PLUMBING WET WALLS, EXCLUDING CHASES, SHALL BE FRAMED WITH A MINIMUM OF 6" METAL STUDS..
25. CONTRACTOR TO CONTACT ANY AND ALL LOCAL UTILITIES, OBTAIN ALL REQUIRED PERMITS, PROVIDE ALL FEES ASSOCIATED WITH THE REQUIRED CONSTRUCTION AND PERMITTING. THIS INCLUDES BUT IS NOT LIMITED TO TAP-INS, UTILITY EXTENSIONS, INSPECTIONS, ETC. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL PERMITS AND ALL PERMIT AND INSPECTION COSTS.
26. THE CONTRACTOR SHALL REMOVE ALL CONSTRUCTION TRASH AND DEBRIS DAILY.
27. MASONRY CONSTRUCTION REQUIRES SKILLED MASONS THAT STRICTLY ADHERE TO THE BEST PRACTICES, STANDARDS AND DETAILS OF THE NATIONAL CONCRETE MASONRY ASSOCIATION, AS WELL AS SPECIFICATIONS AND DRAWING DETAILS. .
28. A MASONRY MANUFACTURER REPRESENTATIVE SHALL BE PRESENT AT MASONRY PRE-INSTALLATION MEETING TO SET STANDARDS, REVIEW INSTALLATION DETAILS AND ANSWER ANY QUESTIONS PRIOR TO COMMENCING ANY MASONRY CONSTRUCTION ON THIS PROJECT.
29. SEAL ALL PENETRATIONS IN FIRE RATED WALLS WITH AN APPROVED SEALANT. USE EXPANDABLE FIRE STOPPING AT SLAB EDGES AND WHERE WALLS GO TO DECK ABOVE..

TITLE

Sheet Number	Sheet Name
T-100	TITLE SHEET

GENERAL

Sheet Number	Sheet Name
G001	SURVEY
G002	UNIT COUNT
G003	PHOTOS - EXISTING SITE

LANDSCAPE PLAN

Sheet #	Sheet Name
LS-1	LANDSCAPE PLANTING PLAN
LS-2	LANDSCAPE SPECS AND DETAILS

SITE PLAN

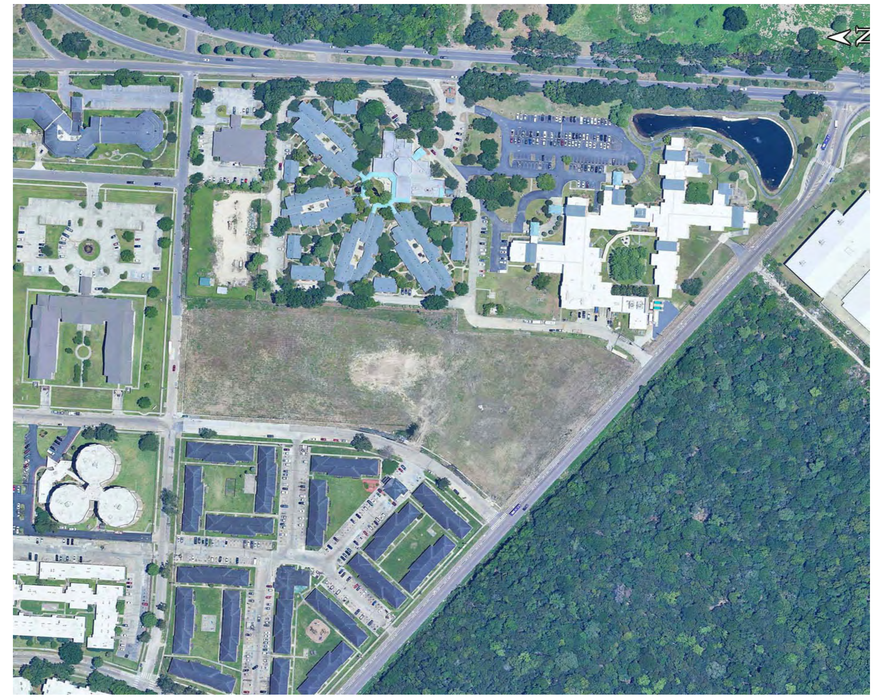
Sheet #	Sheet Name
SP-1	PRELIMINARY SITE PLAN

ARCHITECTURAL

Sheet Number	Sheet Name
A052	SITE SECTION & FENCE ELEVATION
A101	FIRST FLOOR PLAN
A102	SECOND FLOOR PLAN
A103	THIRD FLOOR PLAN
A121	ROOF PLAN
A201	BUILDING ELEVATIONS
A202	BUILDING ELEVATIONS - COLOR

ELECTRICAL

Sheet Number	Sheet Name
E100	ELECTRICAL SITE PLAN



ABBREVIATIONS

ABBREV.	DESCRIPTION	ABBREV.	DESCRIPTION
ACT	ACOUSTIC CEILING TILE	H.R.	HANDRAIL
ADJ	ADJACENT	LAV.	LAVATORY
AL/ALUM	ALUMINUM	MECH.	MECHANICAL
AFF	ABOVE FINISH FLOOR	MFG	MANUFACTURER
BLDG	BUILDING	M.O.	MASONRY OPENING
BD	BOARD	MISC.	MISCELLANEOUS
CONC.	CONCRETE	MTL	METAL
CHLORN	CHLORINE	N/A	NOT APPLICABLE
C.L.F.	CHAIN LINK FENCE	N.I.C.	NOT IN CONTRACT
CLG	CEILING	O.C.	ON CENTER
CMU	CONCRETE MASONRY UNIT	OHD	OVERHEAD COILING DOOR
CONT.	CONTINUOUS	PLAM	PLASTIC LAMINATE
CPT	CARPET	REQ.	REQUIRED
CU	COOLING UNIT	PREP	PREPARATION
CT	CERAMIC TILE	SCH.	SCHEDULE
CTB	CERAMIC TILE BASE	PW	PLYWOOD
DIA	DIAMETER	SIM.	SIMILAR
DS	DOWNSPOUT	SPEC(S)	SPECIFICATION(S)
DWG	DRAWING	SS	STAINLESS STEEL
EHL	ELECTRIC HYDRAULIC LIFT	STL	STEEL
ELEC	ELECTRICAL	T.O.S.	TOP OF STEEL
EXIST	EXISTING	TYP.	TYPICAL
FFL	FINISH FLOOR LEVEL	VCT	VINYL COMPOSITION TILE
FRP	FIBERGLASS REINFORCED PANEL	VERT	VERTICAL
FLR	FLOOR	VOJ	VERIFY ON JOB
F.D.	FLOOR DRAIN	VB	VINYL BASE
F.E.	FIRE EXTINGUISHER	W/	WITH
GA	GAGE, GAUGE	WDSC.	WOOD DOOR SOLID CORE
GALV	GALVANIZED	W.F.	WATER FOUNTAIN
GBGR	GYPSUM GREEN BOARD	E.S.	EXIT SIGN
GYP	GYPSUM BOARD	RTU	ROOFTOP UNIT
PB	PIPE BOLLARD		
HM	HOLLOW METAL		
HORIZ	HORIZONTAL		

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APARTMENTS | 3800 TEXAS DRIVE

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PROJ . NO. 23-104

DATE: 11.07.2025

SHEET NO.

T-100

OF SHEETS

BOUNDARY SURVEY
LOTS H–1, H–2, H–3, & H–4
GARDEN OAK SUBDIVISION
SQUARE H
ORLEANS PARISH
LOUISIANA

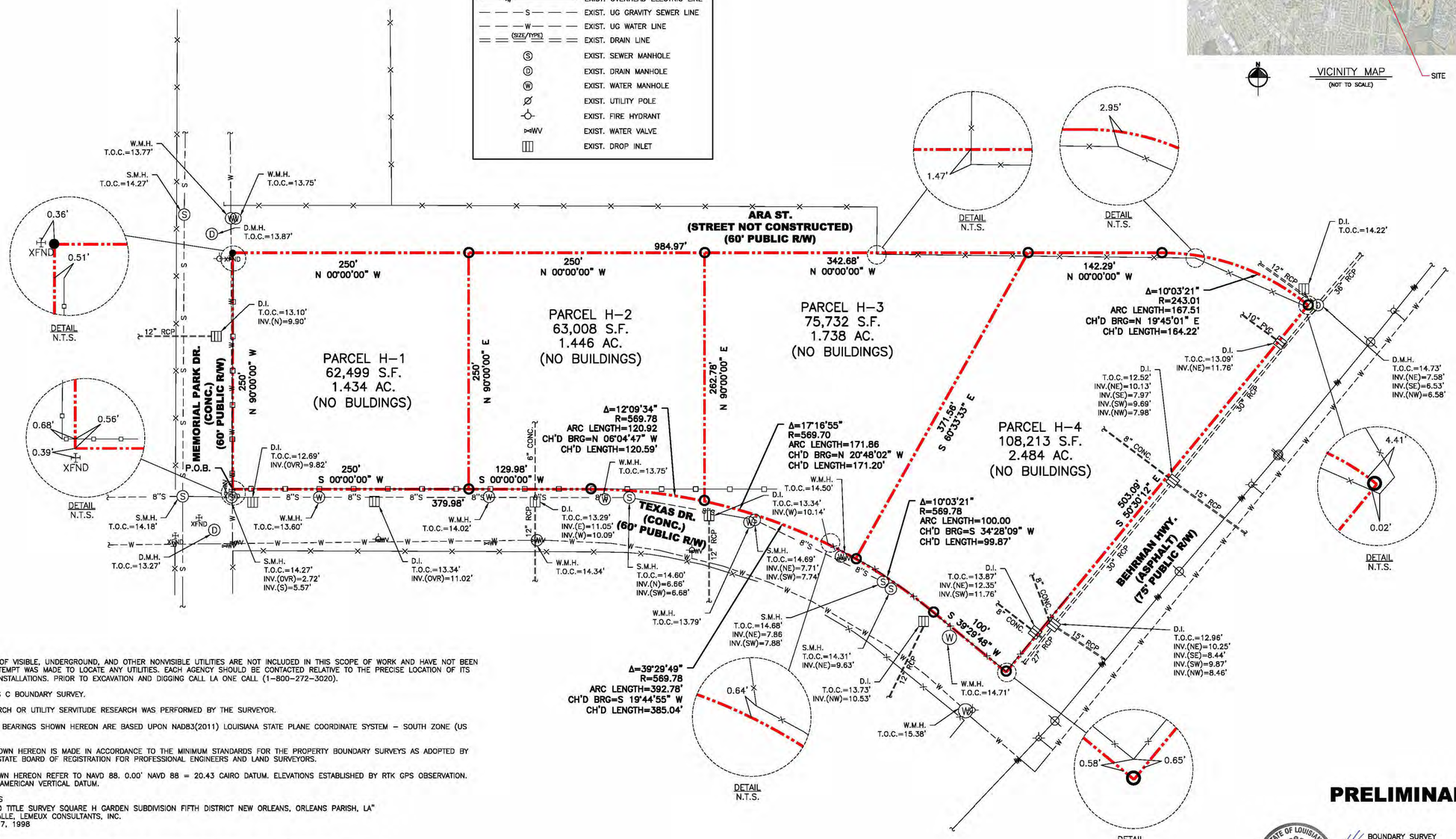
LEGEND

	EXIST. BOUNDARY LINE
	DENOTES SET IRON ROD
	DENOTES FOUND IRON ROD
XFND	DENOTES FOUND CROSS–CUT
	EXIST. WROUGHT IRON FENCE
	EXIST. CHAIN LINK FENCE
	EXIST. WOODEN FENCE
	EXIST. OVERHEAD ELECTRIC LINE
S	EXIST. UG GRAVITY SEWER LINE
W	EXIST. UG WATER LINE
(SIZE/TYPE)	EXIST. DRAIN LINE
S	EXIST. SEWER MANHOLE
D	EXIST. DRAIN MANHOLE
W	EXIST. WATER MANHOLE
	EXIST. UTILITY POLE
	EXIST. FIRE HYDRANT
WV	EXIST. WATER VALVE
	EXIST. DROP INLET

STANDARD ABBREVIATIONS

AC.	ACRES
CMP	CORRUGATED METAL PIPE
CONC.	CONCRETE
D.I.	DROP INLET
D.M.H.	DRAIN MANHOLE
DR.	DRIVE
EXIST.	EXISTING
HWY.	HIGHWAY
INV.	INVERT
N.T.S.	NOT TO SCALE
R/W	RIGHT OF WAY
S.F.	SQUARE FEET
S.M.H.	SEWER MANHOLE
ST.	STREET
T.O.C.	TOP OF CASTING
W.M.H.	WATER MANHOLE

VICINITY MAP
(NOT TO SCALE)



GENERAL NOTES:

1. THE LOCATIONS OF VISIBLE, UNDERGROUND, AND OTHER NONVISIBLE UTILITIES ARE NOT INCLUDED IN THIS SCOPE OF WORK AND HAVE NOT BEEN PLOTTED. NO ATTEMPT WAS MADE TO LOCATE ANY UTILITIES. EACH AGENCY SHOULD BE CONTACTED RELATIVE TO THE PRECISE LOCATION OF ITS UNDERGROUND INSTALLATIONS. PRIOR TO EXCAVATION AND DIGGING CALL LA ONE CALL (1–800–272–3020).
2. THIS IS A CLASS C BOUNDARY SURVEY.
3. NO TITLE RESEARCH OR UTILITY SERVITUDE RESEARCH WAS PERFORMED BY THE SURVEYOR.
4. THE REFERENCE BEARINGS SHOWN HEREON ARE BASED UPON NAD83(2011) LOUISIANA STATE PLANE COORDINATE SYSTEM – SOUTH ZONE (US SURVEY FEET).
5. THE SURVEY SHOWN HEREON IS MADE IN ACCORDANCE TO THE MINIMUM STANDARDS FOR THE PROPERTY BOUNDARY SURVEYS AS ADOPTED BY THE LOUISIANA STATE BOARD OF REGISTRATION FOR PROFESSIONAL ENGINEERS AND LAND SURVEYORS.
6. ELEVATIONS SHOWN HEREON REFER TO NAVD 88. 0.00' NAVD 88 = 20.43 CAIRO DATUM. ELEVATIONS ESTABLISHED BY RTK GPS OBSERVATION. NAVD = NORTH AMERICAN VERTICAL DATUM.
7. REFERENCE MAPS
   A. "ALIA/ACSM LAND TITLE SURVEY SQUARE H GARDEN SUBDIVISION FIFTH DISTRICT NEW ORLEANS, ORLEANS PARISH, LA"
   BY: KREBS, LASALLE, LEMEUX CONSULTANTS, INC.
   DATED: MARCH 17, 1998

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50' 0 50' 100' 150' 200'
24" X 36" SCALE: 1" = 50'

PRELIMINARY

STATE OF LOUISIANA
NATHAN JOHN JUNIUS
License No. 4998
PROFESSIONAL LAND SURVEYOR

BOUNDARY SURVEY
NATHAN J. JUNIUS, P.E., P.L.S.
DATE: 12/07/2023
LH&J JOB No. 23–104
12/07/2023 (504) 833–5300

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APARTMENTS | 3800 TEXAS DRIVE

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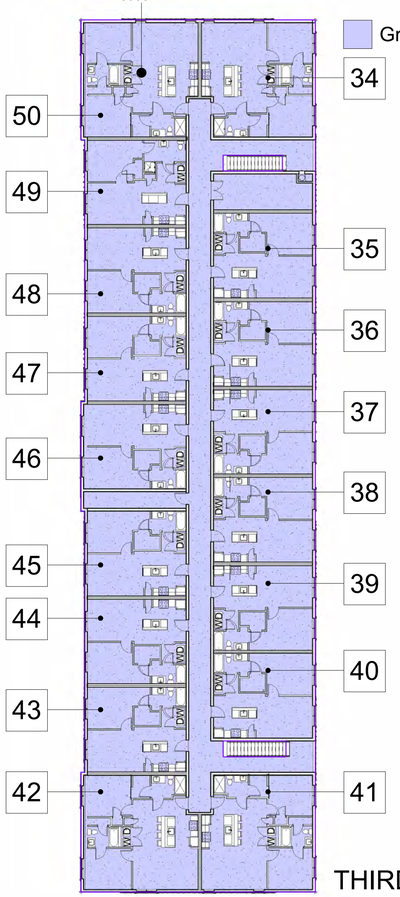
PROJ. NO. 23-104
DATE: 11.07.2025
SHEET NO.
G001
OF SHEETS

SURVEY
NTS

THIRD FLOOR
13938 SF

Building Area Legend

Gross Building Area



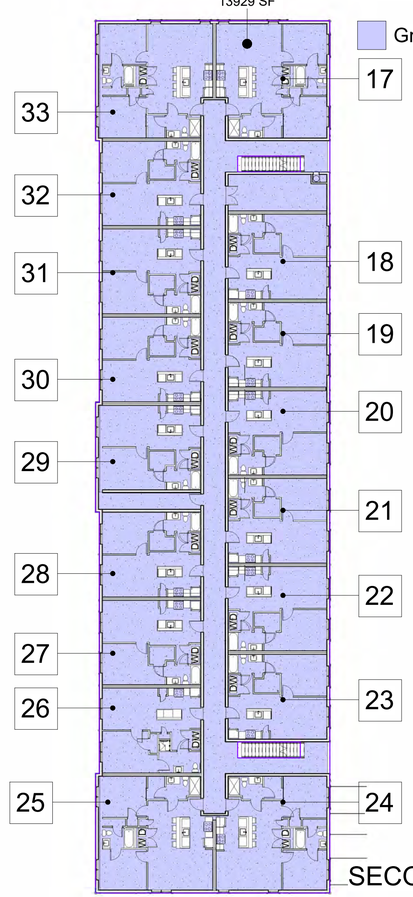
THIRD FLOOR: 17 UNITS

3 LEVEL 3
1" = 20'-0"

SECOND FLOOR
13929 SF

Building Area Legend

Gross Building Area



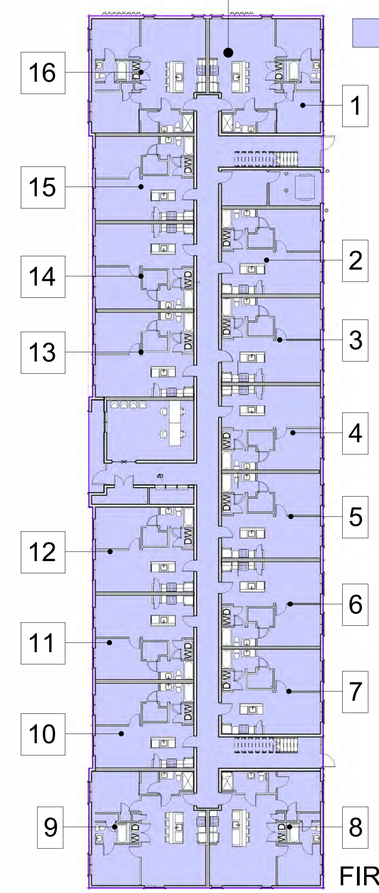
SECOND FLOOR: 17 UNITS

2 LEVEL 2
1" = 20'-0"

FIRST FLOOR
14067 SF

Building Area Legend

Gross Building Area



FIRST FLOOR: 16 UNITS

1 LEVEL 1
1" = 20'-0"

NARRATIVE

The proposed development will provide a 50-unit multiple family development with a parking lot.
The proposed building is oriented towards the public or private street in terms of architectural interest and materials and building access. It also provides a clearly articulated entry from the public sidewalk at the front elevation.

Driveways have been configured to minimize the reduction of on-street parking spaces.
Safe pedestrian access from adjacent properties is accounted for - the site maintains safe pedestrian access to the development from the street and from any parking areas, as well as internal to the site. Sidewalks also extend to the lot line and connect to existing sidewalks on abutting property if feasible.

Side walls of our proposal that faces the street is designed with multiple windows matching those on the front elevation.
There is no parking between the street line and the front building line. Since this is a corner lot, there is no parking within the corner side yard within five (5) feet of the front lot line.
Driveways are consolidated, where possible, in order to reduce curb cuts. The following materials: Exterior insulation finish systems, Stuccato board, and Vinyl are not used for the predominant surface finish material in the construction.

Consistency in the roofline is achieved by using similar roof type, slope, materials and details to ensure that the proposal is compatible with the surrounding neighborhood character.
Facade is designed to be viewed from multiple directions and with consistent materials that wraps around all facades. There is a unifying architectural theme for the proposal, utilizing a common vocabulary of architectural forms, elements, materials, and colors around the entire structure.

TOTAL OVERALL: 50 UNITS

BUILDING GROSS AREA		
Name	Area Type	Area
FIRST FLOOR	Gross Building Area	14067 SF
SECOND FLOOR	Gross Building Area	13929 SF
THIRD FLOOR	Gross Building Area	13938 SF
		41934 SF

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PROJ . NO. 23-104
DATE: 11.07.2025
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1 SITE PHOTOS
1 1/2" = 1'-0"

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SHEET TITLE:
PHOTOS - EXISTING SITE

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PROJ . NO. 23-104
DATE: 11.07.2025
SHEET NO.
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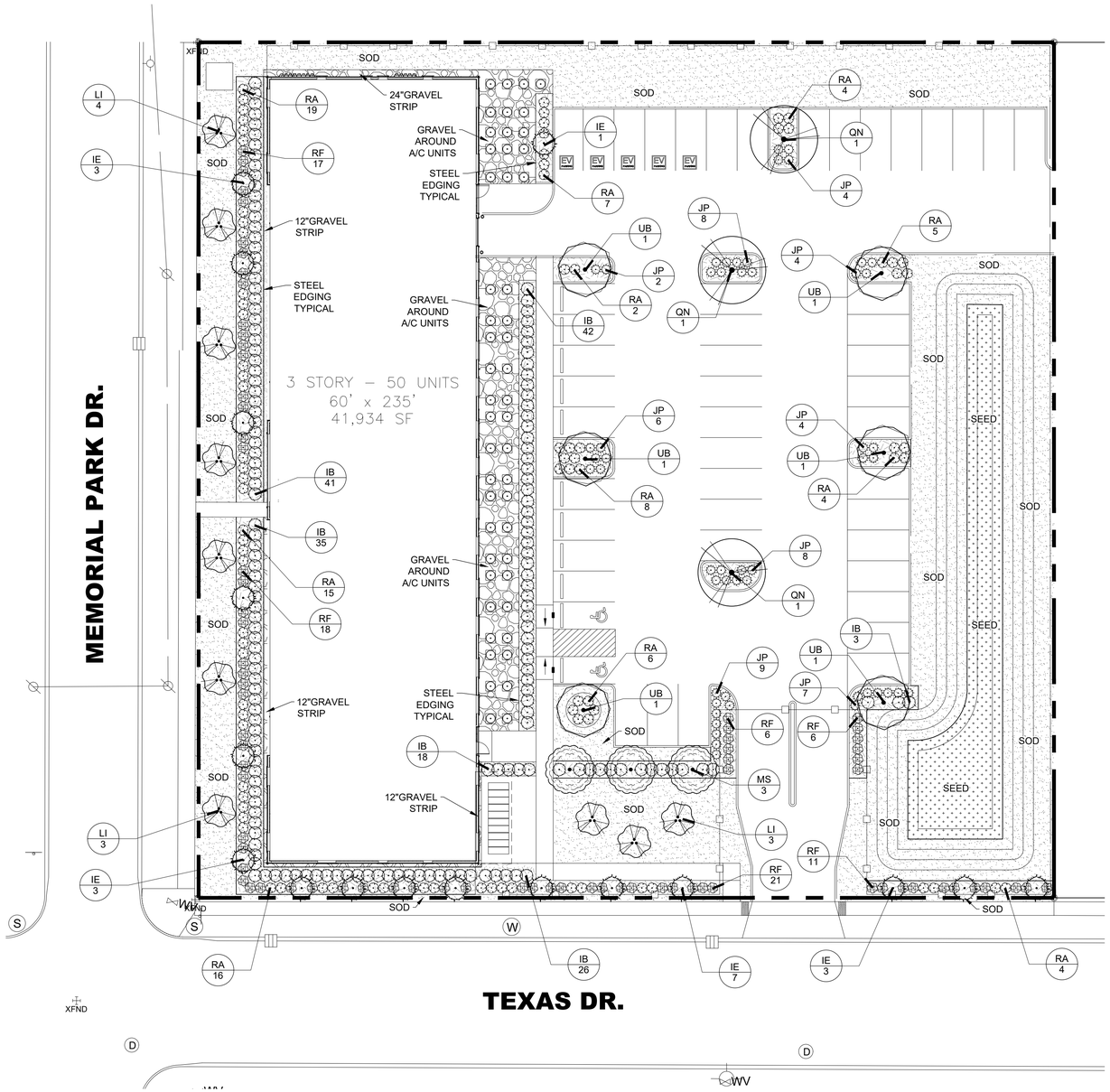
OF SHEETS



LANDSCAPE PLANTING PLAN

SCALE: 1" = 20'

LANDSCAPE CALCULATIONS

Building Foundation Landscape

A SINGLE HEDGE ROW IS REQUIRED, PLANTED WITH ONE (1) SHRUB EVERY THIRTY-SIX (36) INCHES ON CENTER

Front Yard Landscape

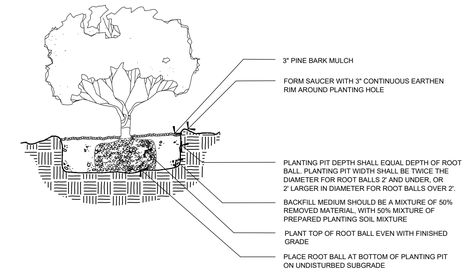
ONE (1) PLANT UNIT PER ONE-HUNDRED (100) LINEAR FEET SHALL BE PROVIDED
UNIT C = 2 ORNAMENTAL TREES 3 EVERGREEN TREES 25 SHRUBS
500/100=5 UNITS 10 ORNAMENTAL TREES 15 EVERGREEN TREES 125 SHRUBS REQUIRED

Parking Lot Landscape

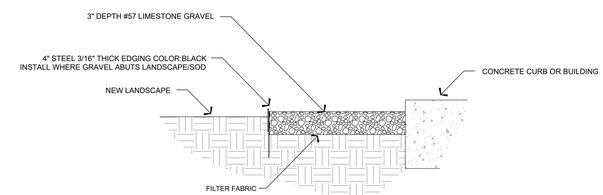
5' LANDSCAPE STRIP ABUTTING PUBLIC ROW (1) SHRUB EVERY THIRTY-SIX (36) INCHES ON CENTER + 1 TREE PER 40 LF
1 SHADE TREE PER LANDSCAPE ISLAND WITH 75% SHRUBS PER ISLAND

ALPHONSE BARCIA III
LANDSCAPE ARCHITECT LLC.

562 CLAYTON COURT
SLIDELL, LOUISIANA 70461
BARCIADESIGNS@GMAIL.COM
(985) 960-0429



1 SHRUB PLANTING DETAIL
LS-1 N.T.S.



2 GRAVEL MULCH WITH STEEL EDGING
LS-1 N.T.S.

PLANT SCHEDULE

SYMBOL	CODE	QTY	BOTANICAL / COMMON NAME	CONT	CAL	SIZE	
EVERGREEN TREES							
	IE	17	Ilex x attenuata 'Eagleston' / Eagleston Holly	Gallon or B&B	2"-Cal.	8` Min. Ht.	
ORNAMENTAL TREES							
	LI	10	Lagerstroemia indica / Multi-Trunk Crape Myrtle	Gallon or B&B	1.5"Cal. per Trunk 3 Trunk Min.	8` Min. Ht.	
SHADE TREES							
	MS	3	Magnolia virginiana / Sweetbay Magnolia	Gallon or B&B	2.50" Cal.	12` Min. Ht.	
	QN	3	Quercus nuttallii / Nuttall Oak	Gallon or B&B	2.50" Cal.	12` Min. Ht.	
	UB	6	Ulmus parvifolia 'UPMTF' / Bosque® Lacebark Elm	Gallon or B&B	2.50" Cal.	12` Min. Ht.	
SYMBOL	CODE	QTY	BOTANICAL / COMMON NAME	CONT	SIZE		
SHRUBS							
	IB	165	Ilex cornuta 'Burfordii Nana' / Dwarf Burford Holly	7-Gal.	2` ht. at the time of planting		
	JP	52	Juniperus chinensis 'Parsonii' / Parsoni Juniper	3-Gal.			
	RA	90	Rhaphiolepis indica 'Alba' / White Indian Hawthorn	3-Gal.	18"ht. 18"spd.		
	RF	79	Rhododendron obtusum 'Fashion' / Fashion Azalea	3-Gal.	18"ht. 18"spd.		
SYMBOL	CODE	QTY	BOTANICAL / COMMON NAME	CONT	REMARKS		SPACING
GROUND COVERS							
	SEED	2,144 sf	Cynodon dactylon / Bermuda Grass	SF	Hydroseeding		
	SOD	14,850 sf	Cynodon dactylon / Bermuda Grass	Squares or Mini Rolls	Class `A`		
	GRAVEL	2,292 sf	Mulch Area / Gravel Mulch	#57 Limestone	3" Deep w/Filter Fabric		
	MULCH	5,546 sf	Mulch Area / Hardwood Mulch	Hardwood Mulch	4" Depth		

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STATE OF LOUISIANA
BARCIA ALPHONSE III
LICENSED LANDSCAPE ARCHITECT
11-03-2025

REV. NO.	DATE

APARTMENTS 3800 TEXAS DR.
NEW ORLEANS, LA (ORLEANS PARISH)

SHEET TITLE: LANDSCAPE PLANTING PLAN

DRAWN BY: LHJ
CHECKED BY: LHJ
APPROVED BY: LHJ

PROJ . NO. 23-104
DATE: 11-03-2025
SHEET NO.
LS-1
OF SHEETS

SECTION 02900 - LANDSCAPING

1.1 GENERAL

A. Submittals: In addition to product certificates, submit the following where applicable:

1. Certification of grass seed/sod from seed/sod vendor for each seed mixture, or for sod.
2. List of plant suppliers and anticipated delivery dates.
3. Provide sample or product data of planting mix, top soil, fertilizers, pre-emergent and mulch or any other amendment required for project.

B. Quality Assurance: Provide trees, shrubs, ground covers, and plants of quality, size, genus,

requirements may be rejected.

C. Special Warranty: Warrant trees, shrubs and ground covers for a period of one year after

Contractor's control.

1. Remove and replace any unhealthy and dead trees and shrubs within the warranty period.

D. Maintain and establish lawns by watering, fertilizing, weeding, mowing, trimming,

following:

1. Sodded Lawns: 30 days after date of Substantial Completion.

1.2 PRODUCTS

A. Trees and Shrubs: Well-shaped, fully branched, healthy, vigorous nursery-grown stock of

ANSI Z60.1.

1. Provide balled and burlapped trees and shrubs (as per plan), or
2. Provide container grown trees and shrubs (as per plan).

B. Ground Covers and Plants: Established and well rooted in removable containers or integral

ANSI Z60.1 for the pot size indicated.

C. Sod: Certified turfgrass sod complying with ASPA specifications for machine-cut thickness,

and capable of vigorous growth and development when planted.

1. Species: Provide sod grass species and varieties, proportions by weight, and minimum

per plans.

D. Planting mix: ASTM D 5268, pH range of 5.5 to 7, 4 percent organic material minimum, free

to plant growth.

1. Planting mix: Equal parts of sharp sand, peat moss and composted bark.

E. Lime: ASTM C 602, Class T, agricultural limestone. Add 1,000 - 2,000 lbs/acre as required according to soil sample.

F. Peat Humus: Finely divided or granular texture, with a pH range of 6 to 7.5, composed of

G. Sawdust or Ground-Bark Humus: Decomposed, nitrogen-treated, of uniform texture, free of chips, stones, sticks, soil, or toxic materials.

H. Bonemeal: Commercial, raw, finely ground; minimum of 4 percent nitrogen and 20 percent phosphoric acid. Regulate Ph as needed via soil sample.

I. Superphosphate: Commercial, phosphate mixture, soluble; minimum of 20 percent available phosphoric acid. Regulate Ph as needed via soil sample.

J. Lawn fertilizer: Once lawn is established, apply 1-1-1 commercial-grade quick release fertilizer. Apply according to manufacturer's recommendations.

K. Planting bed fertilizer: Osmacote classic 13-13-13 8 to 9 month longevity or Siera Tabs at planting. Apply in accordance to manufacturer's specifications.

L. Pre-Emergent Herbicide: FreeHand, Barricade G, Pendulum 2G, or Sanpshot. Apply according to manufacturer's recommendations for pre and post planting.

M. Organic Mulch: Organic mulch, free from deleterious materials and suitable as a top

shredded hardwood.

N. Mineral Mulch: Hard, durable riverbed gravel or crushed stone, washed free of loam, sand, clay, and other foreign substances.

1. Size Range: 1-1/2 inches (38 mm) maximum, 3/4 inch (19 mm) minimum.

O. Steel Edging: ASTM A 569 (ASTM A 569M), standard painted comercial grade steel edging

install edging to be sanded and painted to match factory finish.

1. Edging Size: 3/16 inch (4.8 mm) wide by 4 inches (102 mm) deep.

1.3 EXECUTION

A. Planting Mix Preparation: Before mixing, clean topsoil of roots, plants, sods, stones, clay lumps, and other extraneous materials harmful to plant growth. Mix soil amendments and fertilizers with topsoil at rates indicated.

B. Lawn Planting Preparation (Distrurbed): Loosen subgrade to a minimum depth of 6 inches (150 mm). Remove stones larger than 1-1/2 inches (38 mm) in any dimension and sticks, roots, rubbish, and other extraneous materials.

1. Incorporate topsoil soil mixture into existing soil to depth required to meet thickness, grades, and elevations shown, after light rolling and natural settlement. Do not spread if planting soil or subgrade is frozen.
2. Till surface soil to a depth of at least 6 inches (150 mm). Apply soil amendments and initial fertilizers and mix thoroughly into top 6 inches (150 mm) of soil. Trim high areas and fill in depressions. Till soil to a homogenous mixture of fine texture.

C. Lawn Planting Preparation (Undisturbed): Where lawns are to be planted in areas unaltered or undisturbed by excavating, grading, or surface soil stripping operations, remove and dispose of existing grass, vegetation, and turf.

1. Till surface soil to a depth of at least 6 inches (150 mm). Apply soil amendments and initial fertilizers and mix thoroughly into top 6 inches (150 mm) of soil. Trim high areas and fill in depressions. Till soil to a homogenous mixture of fine texture.

D. Moisten prepared lawn areas before planting when soil is dry and allow surface to dry before planting.

E. Ground Cover and Plant Bed Preparation: Loosen subgrade of planting bed areas to a minimum depth of 6 inches (150 mm). Remove stones larger than 1-1/2 inches (38 mm) in any dimension and sticks, roots, rubbish, and other extraneous materials.

1. Spread planting soil mixture to depth required to meet thickness, grades, and elevations shown, after light rolling and natural settlement. Place approximately 1/2 the thickness of planting soil mixture required. Work into top of loosened subgrade to create a transition layer and then place remainder of planting soil mixture.

F. Excavation for Trees and Shrubs: Excavate pits with vertical sides and with bottom of excavation slightly raised at center to assist drainage. Excavate approximately 1-1/2 times as wide as ball diameter and deep enough to allow placing of root ball on a setting layer of planting soil. Loosen hard subsoil in bottom of excavation.

G. Planting Trees and Shrubs: Set stock plumb and in center of pit or trench with top of ball raised above adjacent finish grades.

1. Place a setting layer of compacted planting soil.
2. Cut burlap and wire baskets from tops of balls and pull partially from sides, but do not remove from under balls. Do not use planting stock if ball is cracked or broken before or during planting operation.
3. Place backfill around ball in layers, tamping to settle backfill and eliminate voids and air pockets.
4. Dish and tamp top of backfill to form a 3-inch- (75-mm-) high mound around the rim of the pit. Do not cover top of root ball with backfill.

H. Tree and Shrub Pruning: Prune, thin, and shape trees and shrubs according to standard horticultural practice. Prune trees to retain required height and spread. Do not cut tree leaders; remove only injured or dead branches from flowering trees. Prune shrubs to retain natural character. Shrub sizes indicated are size after pruning.

I. Planting Ground Cover and Plants: Plant spacing according to plan, unless otherwise indicated. Dig holes large enough to allow spreading of roots, and backfill with planting soil. Work soil around roots to eliminate air pockets and leave a slight saucer indentation around plants to hold water. Water thoroughly after planting, taking care not to cover plant crowns with wet soil.

J. Planting Bed Fertilizer: Install per manufactures recommendations.

K. Pre-Emergent Herbicide: Install per manufactures recommendations.

L. Mulching: Completely cover area to be mulched. Apply mulch and finish level with adjacent finish grades. Do not place mulch against trunks or stems.

1. Mulch Type and Thickness: Pine Bark Mulch, 3 inch depth

M. Sodding Lawns: Lay sod to form a solid mass with tightly fitted joints within 24 hours of stripping. Butt ends and sides of sod; do not stretch or overlap. Stagger sod strips or pads to offset joints in adjacent courses. Avoid damage to subgrade or sod during installation. Tamp and roll lightly to ensure contact with subgrade, eliminate air pockets, and form a smooth surface. Work sifted soil or fine sand into minor cracks between pieces of sod; remove excess to avoid smothering sod and adjacent grass.

1. Anchor sod on slopes exceeding 1:6 with wood pegs spaced as recommended by sod manufacturer.
2. Saturate sod with fine water spray within 2 hours of planting. During first week, water daily or more frequently as necessary to maintain moist soil to a minimum depth of 1-1/2 inches (38 mm) below the sod.

N. Edgings: Install edgings where indicated and anchor with stakes driven below top elevation of edging according to manufacturer's recommendations.

O. Disposal: Remove surplus soil and waste material, including excess subsoil, unsuitable soil, trash, and debris, and legally dispose of it off the Owner's property.

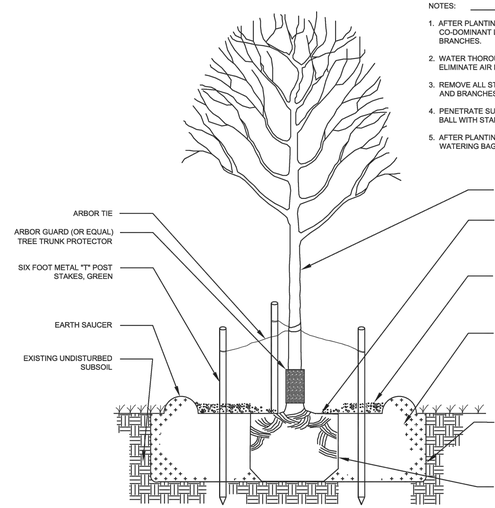
END OF SECTION 02900

ALPHONSE BARCIA III
LANDSCAPE ARCHITECT LLC.

562 CLAYTON COURT
SLIDELL, LOUISIANA 70461
BARCIADESIGNS@GMAIL.COM
(985) 960-0429

NOTES:

1. AFTER PLANTING, PRUNE ONLY CROSSOVER LIMBS, CO-DOMINANT LEADERS, BROKEN OR DEAD BRANCHES.
2. WATER THOROUGHLY WHILE BACKFILLING TO ELIMINATE AIR POCKETS. RE-WATER AFTER PLANTING.
3. REMOVE ALL STRING, TWINE AND TAGS FROM TRUNK AND BRANCHES.
4. PENETRATE SUBSOIL BUT DO NOT PENETRATE ROOT BALL WITH STAKES.
5. AFTER PLANTING, INSTALL 20-GALLON SLOW RELEASE WATERING BAG.



TREE PLANTING DETAIL

N. T. S.

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STATE OF LOUISIANA
BARCIA ALPHONSE III
LICENSED LANDSCAPE ARCHITECT
11-03-2025

REV. NO.	DATE

APARTMENTS 3800 TEXAS DR.
NEW ORLEANS, LA (ORLEANS PARISH)

SHEET TITLE: LANDSCAPE SPECS AND DETAILS

DRAWN BY: LHJ
CHECKED BY: LHJ
APPROVED BY: LHJ

PROJ . NO. 23-104
DATE: 11-03-2025
SHEET NO.
LS-2
OF SHEETS

LEGEND

EXISTING FEATURES

- EXIST. GUY WIRE
- EXIST. OVERHEAD UTILITY
- G(SIZE) — EXIST. UG GAS LINE
- E(SIZE) — EXIST. UG ELECTRIC LINE
- W(SIZE) — EXIST. UG WATER LINE
- S(SIZE) — EXIST. UG SEWER LINE
- T(SIZE) — EXIST. UG TELECOMMUNICATIONS LINE
- (SIZE/TYPE) — EXIST. DRAIN LINE
- OVERHANG
- EXIST. CHAIN LINK FENCE
- EXIST. BUILDING
- EXIST. DRAIN MANHOLE
- EXIST. SEWER MANHOLE
- EXIST. ELECTRICAL MANHOLE
- WV — EXIST. WATER VALVE
- EXIST. DROP INLET
- EXIST. SIGN
- C — EXIST. SEWER CLEAN OUT
- EXIST. LIGHT POLE
- EXIST. POWER POLE OR UTILITY POLE
- EXIST. BOLLARD/SPOUT
- FO — EXIST. FIBER OPTIC BOX
- EXIST. CATCH BASIN
- TEL PED — EXIST. TELEPHONE PEDESTAL
- E — EXIST. ELECTRICAL BOX
- E — EXIST. ELECTRICAL VAULT
- EXIST. RIGHT OF WAY MARKER
- EXIST. HOSE BIB
- EXIST. SPOUT

NEW FEATURES

- GREEN AREA
- CONCRETE PAVING
- PERMEABLE PAVING
- ON-SITE OPEN SPACE / GREEN AREA
- REQ'D 6' TALL WOODEN FENCE
- REQ'D 6' TALL ALUMINUM FENCE
- ACCESSIBLE PATHWAY

[BULK REGULATIONS]

MINIMUM LOT AREA: MF – 4+ Unit: 1,250sf/du

LOT AREA: 62,500 SQFT (1.43 AC.)

62,500 SQFT / 1250 SQFT/DU

50 UNITS MAXIUM

MINIMUM LOT WIDTH: MF – 4+ Unit: 50'

MINIMUM LOT DEPTH: Non-Residential: 100'

MAXIMUM BUILDING HEIGHT: MF – 5+ Unit: 45'

MINIMUM PERMEABLE OPEN SPACE:
40% of lot area (0.4 *62,500 sf = 25,000 sf)

Provided Permeable open space:

- Permeable Paving: 1,958 sf
- Detention Pond: 5,730 sf
- Green Area: 19,331 sf

Total Permeable Open Space provided: 27,019 sf

MINIMUM ON-SITE OPEN SPACE:
120sf per Dwelling Unit = 6,000 sf
Provided: 8,415 sf

[YARD REQUIREMENTS]

MINIMUM FRONT YARD: 20'

MINIMUM INTERIOR SIDE YARD: MF – 5+ Unit: 5'

MINIMUM CORNER SIDE YARD: 10'

MINIMUM REAR YARD: 20'

[PARKING]

Table 22-1

USE: Dwelling, Multi-Family

MINIMUM REQUIRED VEHICLE SPACES:
1 per dwelling unit

50 PARKING SPACES (REQUIRED)

TOTAL REQUIRED BICYCLE SPACES

- REQUIRED SHORT-TERM BICYCLE SPACES: 1 per 5 dwellings
- PERCENTAGE OF TOTAL REQUIRED AS LONG-TERM SPACES: 80%

ELECTRIC VEHICLE CHARGING STATION MINIMUM REQUIREMENTS

PERCENTAGE OF TOTAL REQUIRED OFF-STREET VEHICLE PARKING SPACES WITH LEVEL 2 OR LEVEL 3 ELECTRIC VEHICLE CHARGING STATIONS INSTALLED.

- 10% or 1 space, whichever is greater

PERCENTAGE OF TOTAL REQUIRED OFF-STREET VEHICLE PARKING SPACES THAT ARE ELECTRIC VEHICLE CHARGING READY

- 10% or 1 space, whichever is greater

ZONING INFORMAITON:

PROPERTY ADDRESS: *3800 Texas Dr, New Orleans, LA 70114*

ZONING DISTRICT: S-RM1

ZONING DESCRIPTION: Suburban Multi-Family Residential District

USE: DWELLING, MULTI-FAMILY (PERMITTED)

Overlays and Interim Zoning Districts:

Overlay / IZD Description:

- Bed and Breakfast Interim Zoning District
- Commercial Short Term Rental Interim Zoning District
- Non-Commercial Short Term Rental Special Exception Interim Zoning District

STORM WATER REQUIREMENTS:

These requirements apply to any new development or redevelopment, aside from sinG.L.e-, two-family, or residential properties with less than six (6) dwelling units, that is five thousand (5,000) square feet or more of impervious surface, or a total site area of one (1) acre or more. It requires that the plan retain or detain, and filter the first one and one quarter inch (1.25 ") of stormwater runoff during each rain event and limit the post-development runoff rate.

PRELIMINARY SITE PLAN

20' 0 20' 40' 60' 80'

22" X 34" SCALE: 1" = 20'

PRELIMINARY
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NOT FOR CONSTRUCTION
THIS DRAWING IS SUBJECT TO
REVISION, ALTERATION & DELETION

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Metairie, Louisiana 70002

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STATE OF LOUISIANA
VINCENT J. LECO III
License No. 47935
PROFESSIONAL ENGINEER
11/03/25

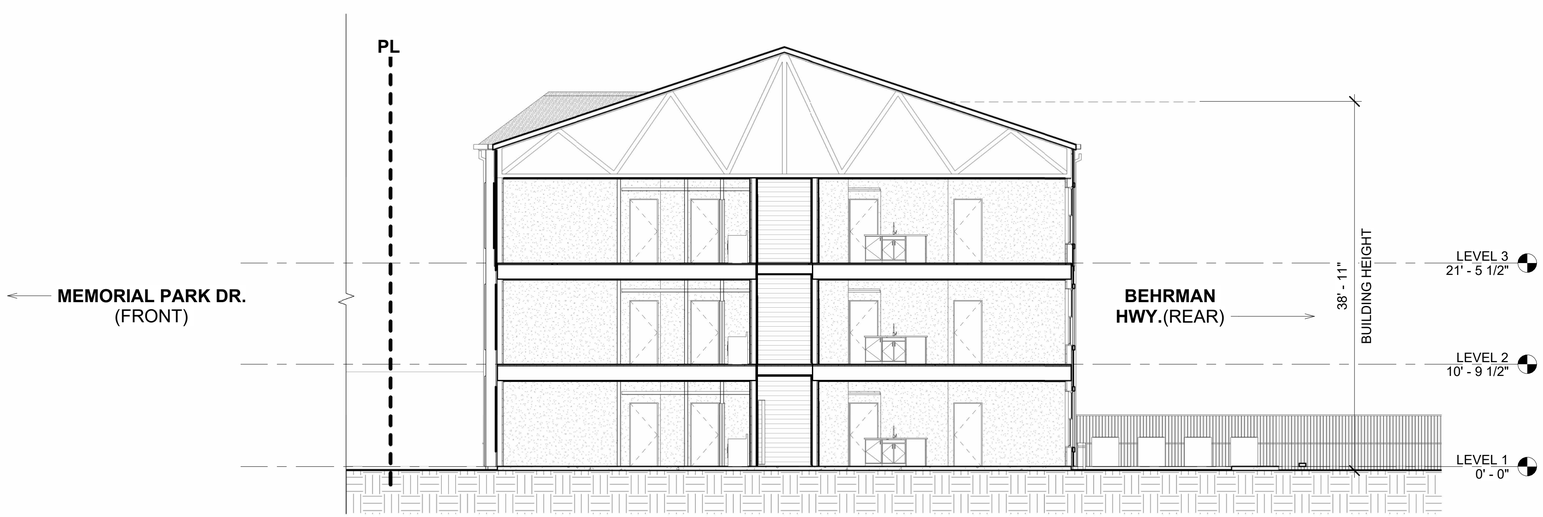
REV. NO.	DATE

APARTMENTS 3800 TEXAS DR.
NEW ORLEANS, LA (ORLEANS PARISH)

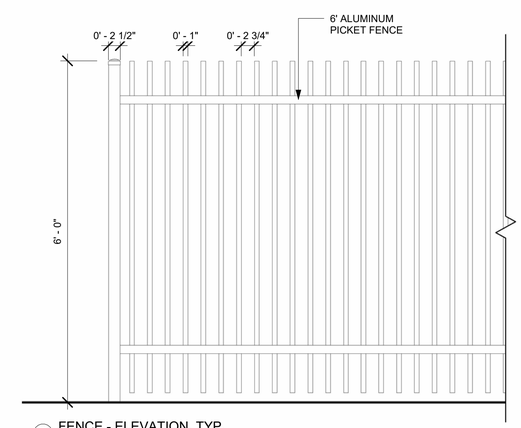
SHEET TITLE:

DRAWN BY: LHJ
CHECKED BY: LHJ
APPROVED BY: LHJ

PROJ . NO. 23-104
DATE: 11-03-2025
SHEET NO.
SP-1
OF SHEETS



1 SITE SECTION 01
1/8" = 1'-0"



2 FENCE - ELEVATION, TYP.
3/4" = 1'-0"

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SEAL

REV NO.	DATE:

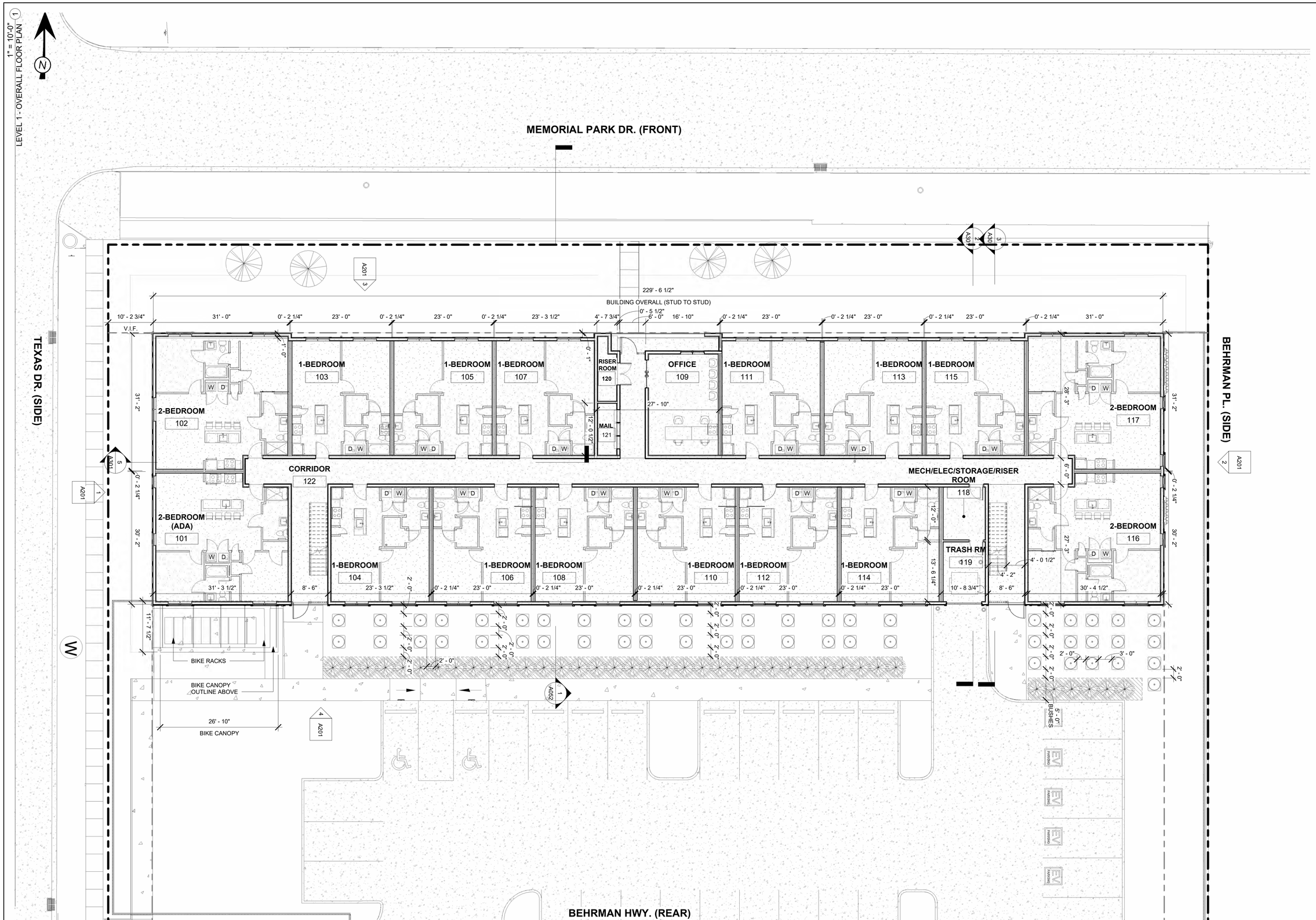
APARTMENTS | 3800 TEXAS DRIVE
NEW APARTMENTS

SHEET TITLE: SITE SECTION & FENCE ELEVATION
DRAWN BY: Author
CHECKED BY: Checker
APPROVED BY: Approver

PROJ . NO. 23-104
DATE: 11.07.2025
SHEET NO.
A052
OF SHEETS

OWNER REVIEW SET - NOT FOR CONSTRUCTION

1" = 10'-0"
LEVEL 1 - OVERALL FLOOR PLAN 1



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REV NO.	DATE:

APARTMENTS | 3800 TEXAS DRIVE

NEW APARTMENTS

SHEET TITLE: FIRST FLOOR PLAN

DRAWN BY: Author

CHECKED BY: Checker

APPROVED BY: Approver

PROJ . NO. 23-104

DATE: 11.07.2025

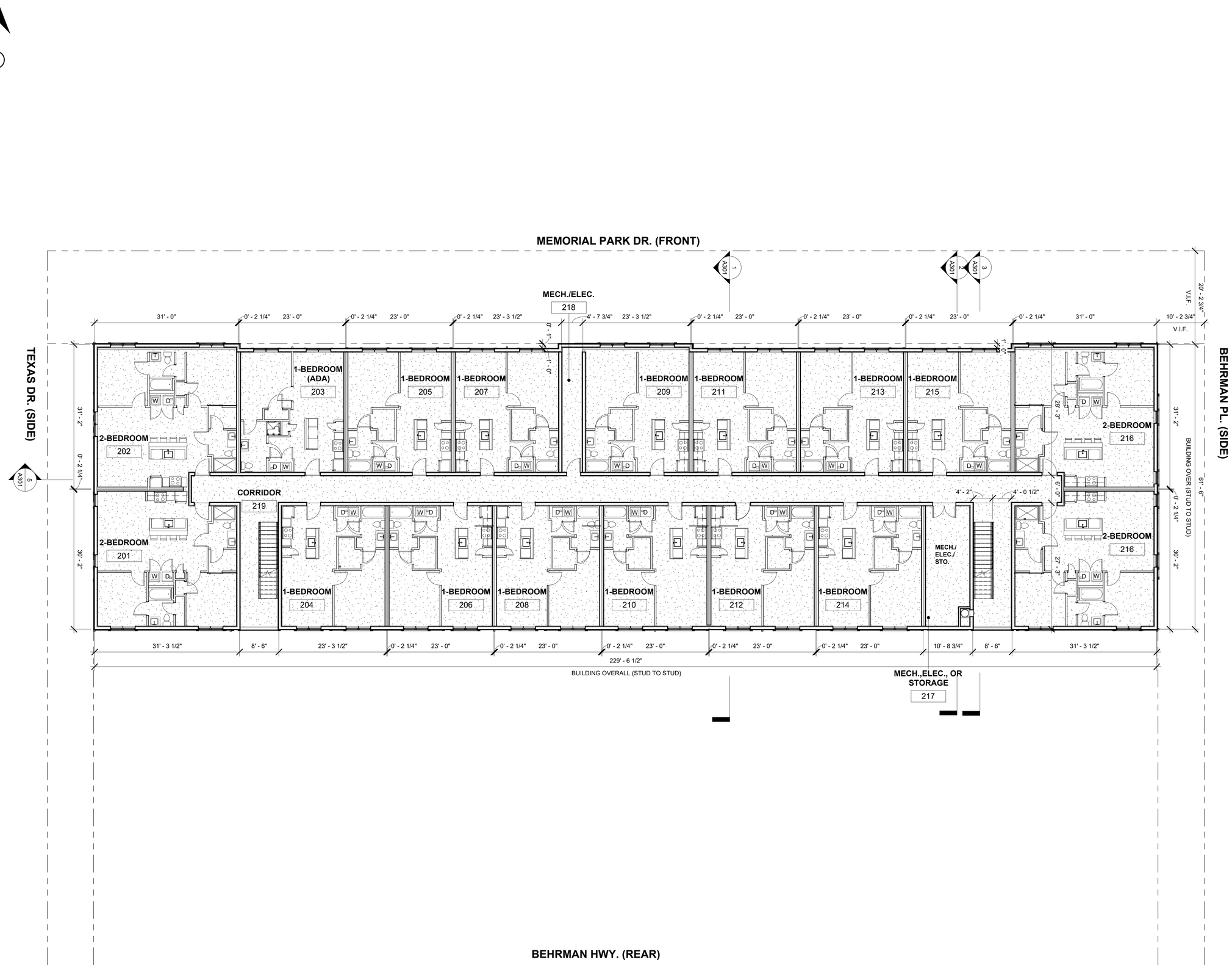
SHEET NO.

A101

OF SHEETS

OWNER REVIEW SET - NOT FOR CONSTRUCTION

1" = 10'-0" (1)
LEVEL 2 - OVERALL FLOOR PLAN



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SEAL

REV NO.	DATE:

APARTMENTS | 3800 TEXAS DRIVE

NEW APARTMENTS

SHEET TITLE: SECOND FLOOR PLAN

DRAWN BY: Author

CHECKED BY: Checker

APPROVED BY: Approver

PROJ . NO. 23-104

DATE: 11.07.2025

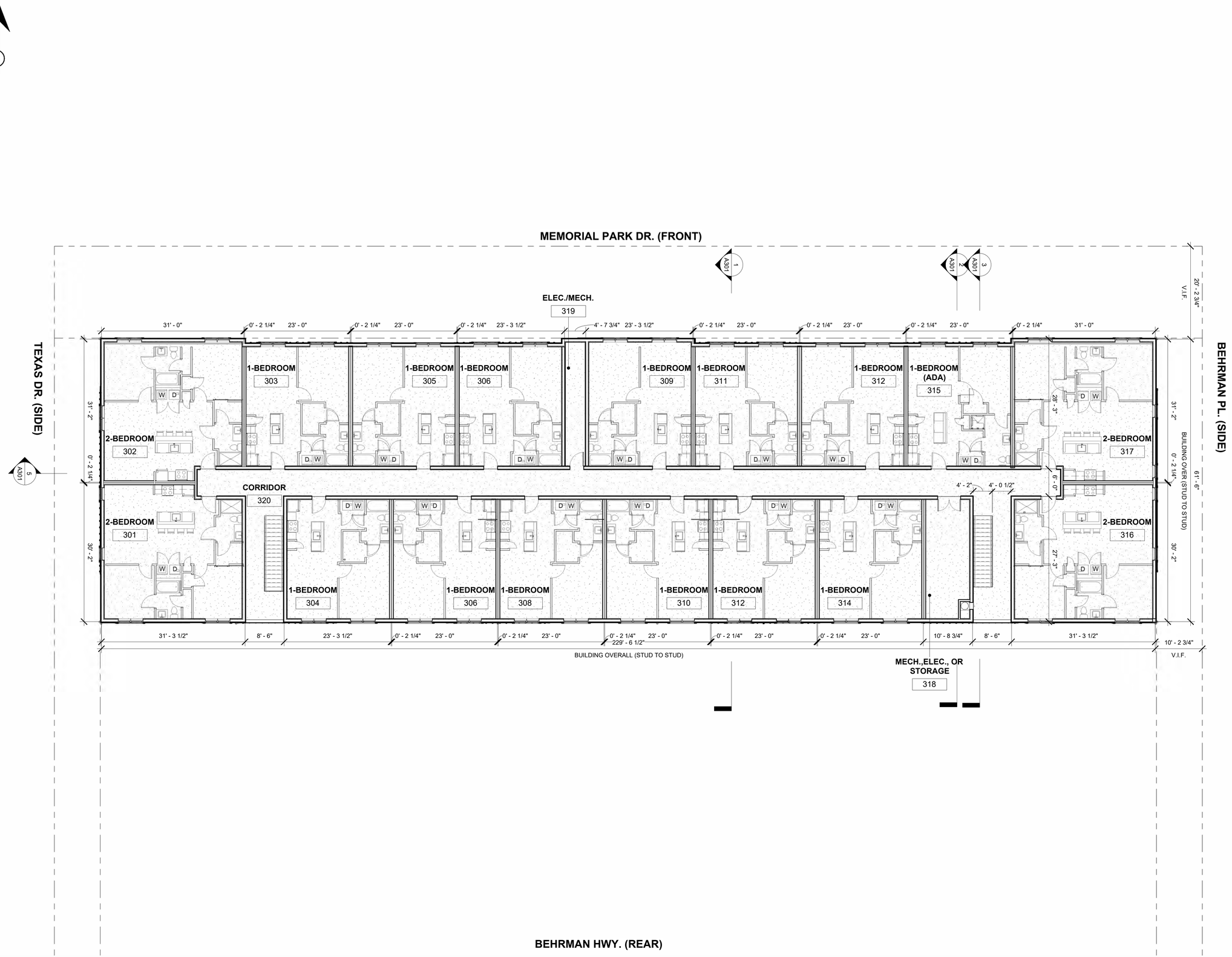
SHEET NO.

A102

OF SHEETS

OWNER REVIEW SET - NOT FOR CONSTRUCTION

1" = 10'-0" (1)
LEVEL 3 - OVEREALL FLOOR PLAN



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SEAL

REV NO.	DATE:

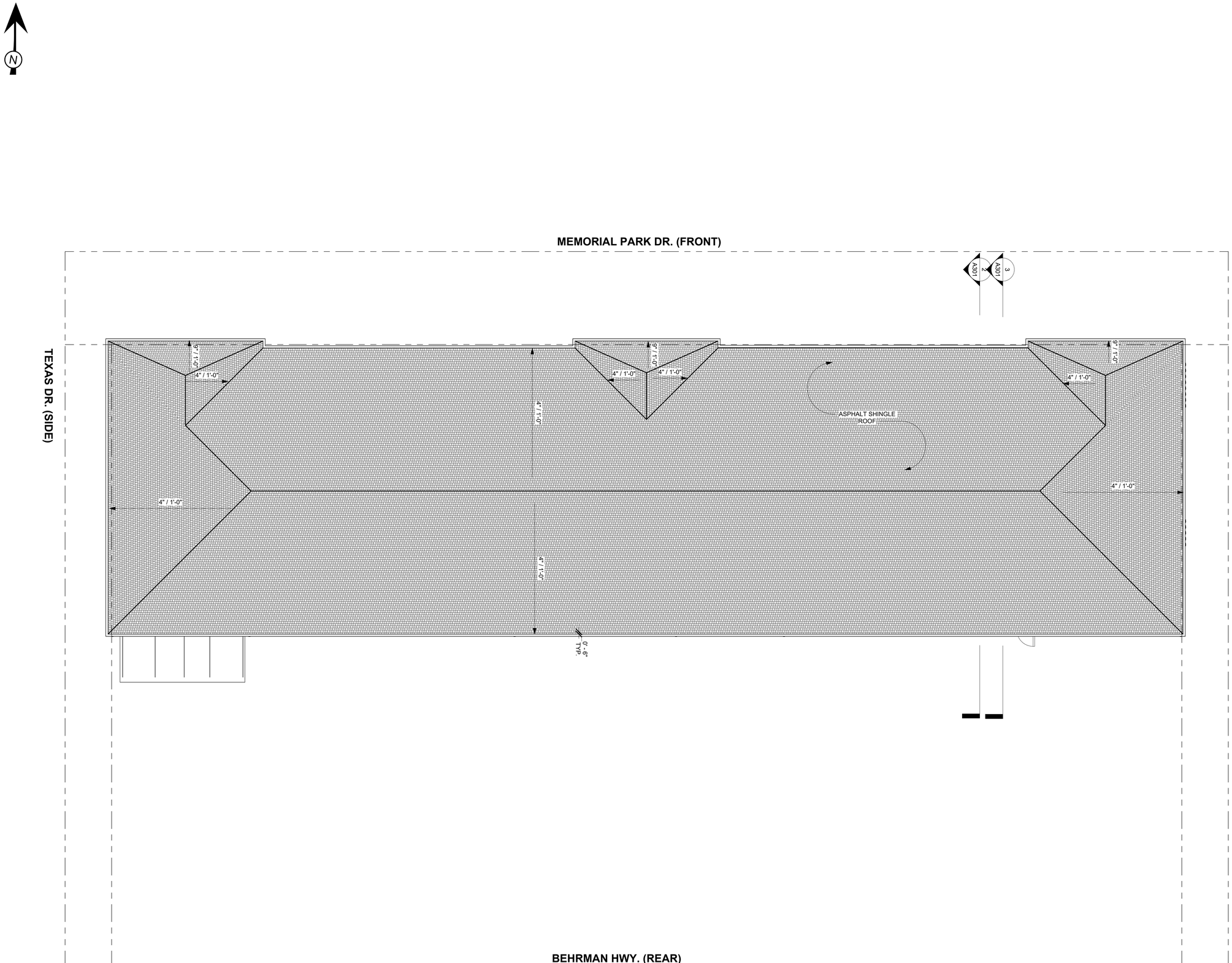
APARTMENTS | 3800 TEXAS DRIVE
NEW APARTMENTS

SHEET TITLE: THIRD FLOOR PLAN
DRAWN BY: Author
CHECKED BY: Checker
APPROVED BY: Approver

PROJ. NO. 23-104
DATE: 11.07.2025
SHEET NO.
A103
OF SHEETS

OWNER REVIEW SET - NOT FOR CONSTRUCTION

1" = 10'-0"
ROOF PLAN 1



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Metairie, Louisiana 70002

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SEAL

REV NO.	DATE:

APARTMENTS | 3800 TEXAS DRIVE

NEW APARTMENTS

SHEET TITLE: ROOF PLAN

DRAWN BY: Author

CHECKED BY: Checker

APPROVED BY: Approver

PROJ . NO. 23-104

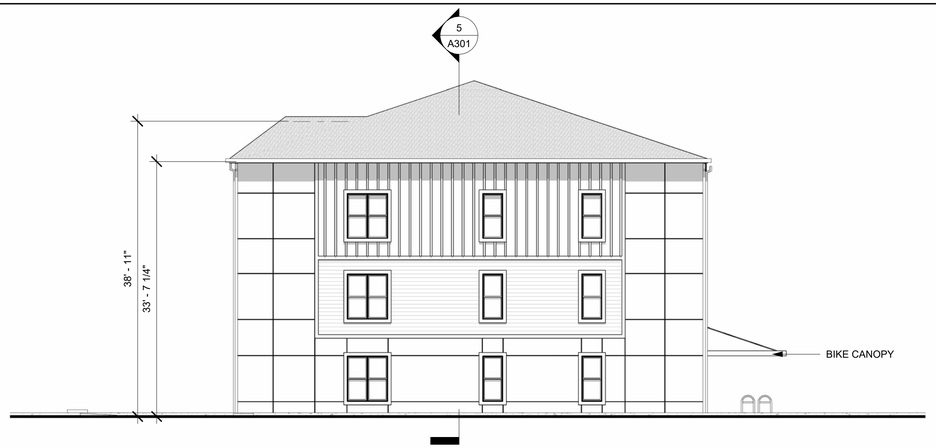
DATE: 11.07.2025

SHEET NO.

A121

OF SHEETS

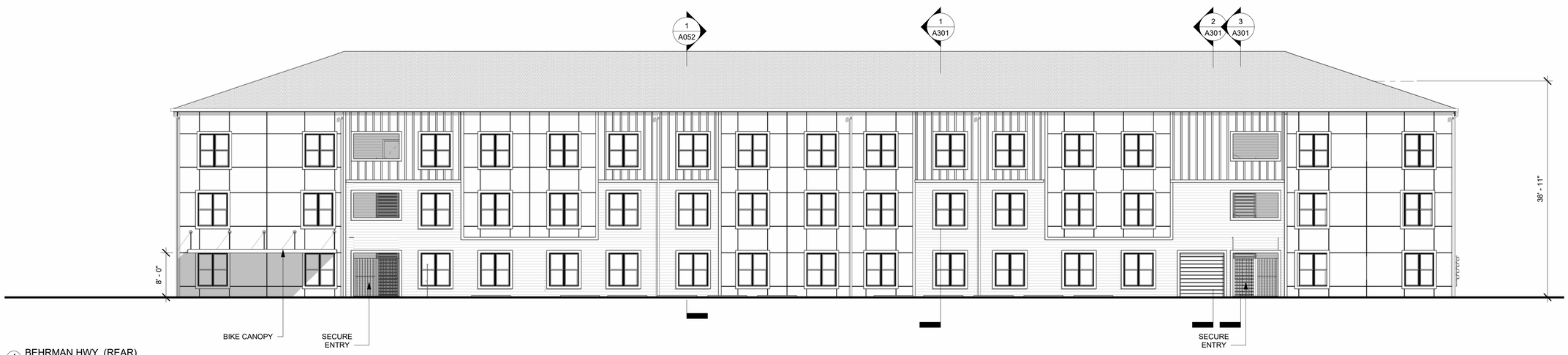
OWNER REVIEW SET - NOT FOR CONSTRUCTION



1 TEXAS DR. (SIDE)
1" = 10'-0"

2 BEHRMAN PL. (SIDE)
1" = 10'-0"

3 MEMORIAL PARK DR. (FRONT)
1" = 10'-0"



4 BEHRMAN HWY. (REAR)
1" = 10'-0"

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Metairie, Louisiana 70002

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SEAL

REV NO.	DATE:

APARTMENTS | 3800 TEXAS DRIVE
NEW APARTMENTS

SHEET TITLE: BUILDING ELEVATIONS
DRAWN BY: Author
CHECKED BY: Checker
APPROVED BY: Approver

PROJ . NO. 23-104
DATE: 11.07.2025
SHEET NO.
A201
OF SHEETS

OWNER REVIEW SET - NOT FOR CONSTRUCTION

8 BERHMAN PL. (SIDE) - RENDER
1" = 10'-0"

7 TEXAS DR. (SIDE) - RENDER
1" = 10'-0"

4 BEHRMAN HWY. (REAR)
1" = 10'-0"

6 MEMORIAL PARK DR. (FRONT)
1" = 10'-0"

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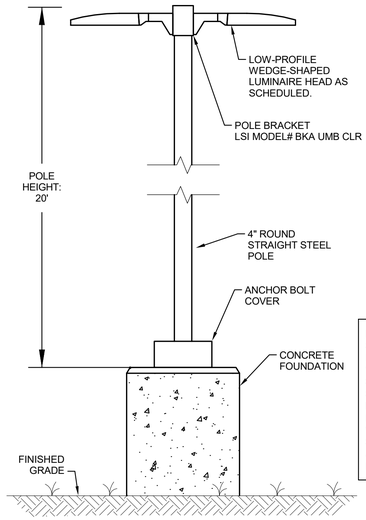
REVISION, ALTERATION & DELETION

APARTMENTS | 3800 TEXAS DRIVE

SHEET TITLE:
BUILDING ELEVATIONS - COLOR

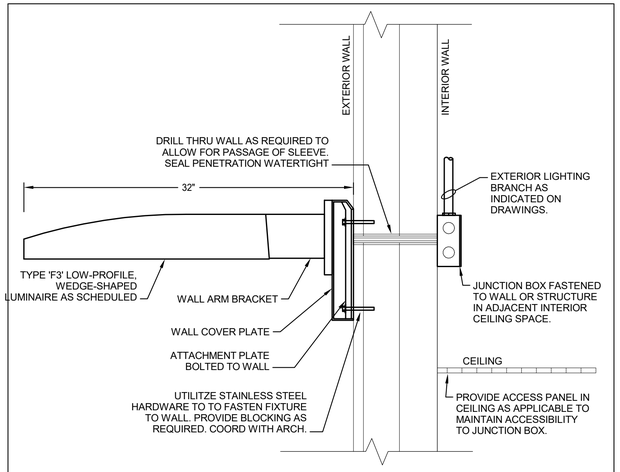
DRAWN BY: Author
CHECKED BY: Checker
APPROVED BY: Approver

PROJ. NO. 23-104
DATE: 11.07.2025
SHEET NO.
A202
OF SHEETS

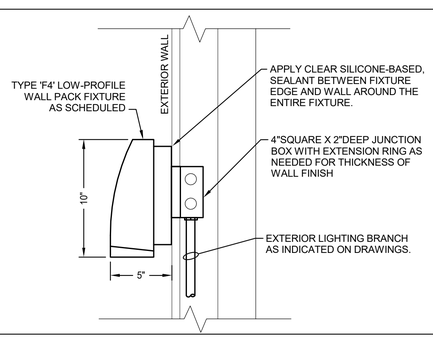


NOTE: COMPLETE LIGHT POLE ASSEMBLY SHALL BE DESIGNED AND CONSTRUCTED IN ACCORDANCE WITH THE LATEST VERSION OF AASHTO "STANDARD SPECIFICATIONS FOR STRUCTURAL SUPPORTS, FOR HIGH SIGNS, LUMINAIRES, AND TRAFFIC SIGNALS" TO MEET WIND LOAD STANDARDS. DESIGN WIND VELOCITY SHALL BE 140MPH WITH 3 SECOND GUST FACTOR. ALL POLE ATTACHMENTS SHALL BE FACTORED FOR EPA VALUES.

AREA-SITE LIGHT (F1&F2) DETAIL | 1



WALL AREA LIGHT (F3) SECTION DETAIL | 2



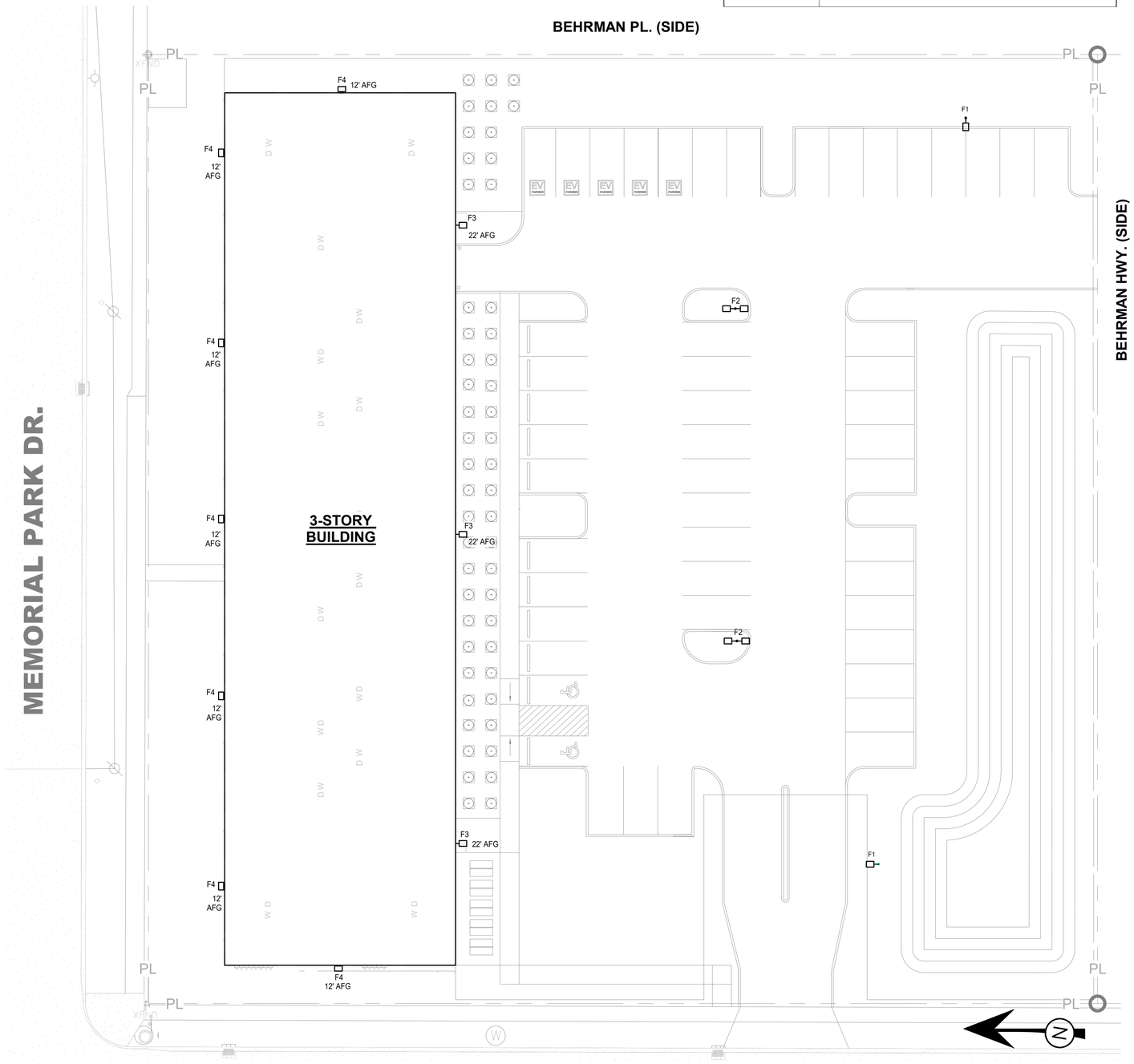
WALL SECURITY LIGHT (F4) SECTION DETAIL | 3

LIGHTING FIXTURE SCHEDULE

MARK	MANUF	CATALOG NUMBER	DESCRIPTION	MOUNTING	LAMP/SOURCE WATTS	LAMP/SOURCE TYPE
F1	LSI	MRM-LED-12L-SIL-3-UNV-DIM-40-70CRI	SINGLE LOW-PROFILE LED AREA/SITE LIGHTS MOUNTED 180 DEGREE OPPOSITE ON 20 FT ROUND STEEL POLE, FORWARD THROW DISTRIBUTION	POLE WITH CONCRETE BASE	102W	LED, 4000K
F2	LSI	MRM-LED-12L-SIL-3-UNV-DIM-40-70CRI	DUAL LOW-PROFILE LED AREA/SITE LIGHTS MOUNTED 180 DEGREE OPPOSITE ON 20 FT ROUND STEEL POLE, T3 DISTRIBUTION	POLE WITH CONCRETE BASE	204W	LED, 4000K
F3	LSI	MRM-LED-12L-SIL-3-UNV-DIM-40-70CRI BKS XBO WM CLR	LED AREA/SITE LIGHTS WITH WALL MOUNTING BRACKET, WALL-MOUNTED	WALL MOUNTED 20-FT AFF	102W	LED, 4000K
F4	LSI	WPSLL-LED-6L-UNV-DIM-40	LOW-PROFILE WALL PACK	WALL MOUNTED 12-FT AFF	50W	LED, 4000K

ELECTRICAL LEGEND

SYMBOL	DESCRIPTION
LIGHTING	
	EXTERIOR POLE MOUNTED LIGHTING FIXTURE
	EXTERIOR POLE MOUNTED LIGHTING FIXTURE (WITH DUAL HEADS)
	EXTERIOR LIGHTING FIXTURE, POST TOP MOUNTED OR BOLLARD
	EXTERIOR WALL MOUNTED LIGHTING FIXTURE. ##' AFG INDICATES MOUNTING HEIGHT ABOVE FINISHED GRADE.



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

YKH Consulting
YENARI • KELLY • HADAWAY
Mechanical Electrical Plumbing
3700 Hessmer Avenue, Metairie, LA 70002
ykhconsulting.com 504.454.5711
Job No.: 2220301
Drawn By: CP
Designed By: JL
Checked By: JL

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APARTMENTS | 3800 Texas Dr.

SHEET TITLE: ELECTRICAL SITE PLAN
DRAWN BY: Author
CHECKED BY: Checker
APPROVED BY: Approver

PROJ . NO. 23-104
DATE: 09.08.2025
SHEET NO.
E100
OF SHEETS

Catalog # : _____ Project : _____

Prepared By : _____

F1, F2

Mirada Medium (MRM)

Outdoor LED Area Light

IP66 IK08

OVERVIEW	
Lumen Package	7,000 - 55,000
Wattage Range	48 - 438
Efficacy Range (LPW)	115 - 162
Weight lbs(kg)	30 (13.6)
Control Options	IMSBT, ALB, ALS, 7-Pin, PCI

QUICK LINKS

Ordering Guide | Performance | Photometrics | Dimensions

FEATURES & SPECIFICATIONS

Construction

- Rugged die-cast aluminum housing contains factory prewired driver and optical unit. Cast aluminum wiring access door located underneath.
- Designed to mount to square or round poles.
- Fixtures are finished with LSI's DuraGrip® polyester powder coat finishing process. The DuraGrip finish withstands extreme weather changes without cracking or peeling. Other standard LSI finishes available. Consult factory.
- Shipping weight: 37 lbs in carton.

Optical System

- State-of-the-Art one piece silicone optic sheet delivers industry leading optical control with an integrated gasket to provide IP66 rated sealed optical chamber in 1 component.
- Proprietary silicone refractor optics provide exceptional coverage and uniformity in IES Types 2, 3, 4, 5W, FT, FTA, AM, and LC/RC.
- Silicone optical material does not yellow or crack with age and provides a typical light transmittance of 93-95%.
- Zero uplight.
- Available in 5000K, 4000K, and 3000K color temperatures per ANSI C78.377. Also Available in Phosphor Converted Amber with Peak intensity at 610nm.
- Minimum CRI of 70.
- Integral louver (IL) and integral half louver (IH) options available for enhanced backlight control.

Electrical

- High-performance programmable driver features over-voltage, under-voltage, short-circuit and over temperature protection. Custom lumen and wattage packages available.
- 0-10V dimming (10% - 100%) standard.
- Standard Universal Voltage (120-277 Vac) Input 50/60 Hz or optional High Voltage (347-480 Vac).
- L80 Calculated Life: >100k Hours (See Lumen Maintenance chart)
- Total harmonic distortion: <20%
- Operating temperature: -40°C to +50°C (-40°F to +122°F). 42L and 48L lumen packages rated to +40°C. 55L lumen package rate to +35°C.
- Power factor: >.90
- Input power stays constant over life.
- Field replaceable 10kV surge protection device meets a minimum Category C Low operation (per ANSI/IEEE C62.41.2).
- High-efficacy LEDs mounted to metal-core circuit board to maximize heat dissipation
- Components are fully encased in potting material for moisture resistance. Driver complies with FCC standards. Driver and key electronic components can easily be accessed.

Controls

- Optional integral passive infrared Bluetooth™ motion. Fixtures operate independently and can be commissioned via iOS or Android configuration app
- LSI's AirLink™ wireless control system options reduce energy and maintenance costs while optimizing light quality 24/7. (see controls section for more details).

Installation

- Designed to mount to square or round poles.
- A single fastener secures the hinged door, underneath the housing and provides quick & easy access to the electrical compartment.
- Included terminal block accepts up to 12 ga. wire.
- Utilizes LSI's traditional 3" drill pattern B3 for easy fastening of LSI products.

Warranty

- LSI LED Fixtures carry a 5-year warranty.

Listings

- Listed to UL 1598 and UL 8750.
- Meets Buy American Act requirements.
- IDA compliant; with 3000K color temperature selection.
- Title 24 Compliant; see local ordinance for qualification information.
- Suitable for wet Locations.
- IP66 rated Luminaire per IEC 60598.
- 3G rated for ANSI C136.31 high vibration applications are qualified.
- DesignLights Consortium® (DLC) qualified product. Not all versions of this product may be DLC qualified. Please check the DLC Qualified Products List at www.designlights.org/QPL to confirm which versions are qualified.
- Patented Silicone Optics (US Patent NO. 10,816,165 B2)
- IK08 rated luminiare per IEC 66262 mechanical impact code

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Mirada Medium Outdoor LED Area Light

Type : _____

Have questions? Call us at (800) 436-7800

ORDERING GUIDE

Back to Quick Links

TYPICAL ORDER EXAMPLE: MRM LED 36L SIL FTA UNV DIM 50 70CRI ALSCS04 BRZ IL

Prefix	Light Source	Lumen Package	Lens	Distribution	Orientation[2]	Voltage	Driver
MRM - Mirada Medium Area Light	**LED**	**7L** - 7,000 lms, 48W **9L** - 9,000 lms, 62W **12L** - 12,000 lms, 85W **18L** - 18,000 lms, 135W **24L** - 24,000 lms, 176W **30L** - 30,000 lms, 232W **36L** - 36,000 lms, 288W **42L** - 42,000 lms, 314W **48L** - 48,000 lms, 401W **55L** - 55,000 lms, 438W Custom Lumen Packages[1]	**SIL** - Silicone	**2** - Type 2 **3** - Type 3 F1 **4** - Type 4 **5W** - Type 5 Wide **FT** - Forward Throw F2 **FTA** - Forward Throw Automotive **AM** - Automotive Merchandise **LC** - Left Corner **RC** - Right Corner	**(blank)** - standard **L**- Optics rotated left 90° **R** - Optics rotated right 90°	**UNV** - Universal Voltage (120-277V) **HV** - High Voltage (347-480V)	**DIM** - 0-10V Dimming (0-10%)

Color Temp	Color Rendering	Finish		Options
50 - 5,000 CCT **40** - 4,000 CCT **30** - 3,000 CCT **AMB** - Phosphor Converted Amber[12]	**70CRI** - 70 CRI	**BLK -** Black **BRZ -** Dark Bronze **GMG -** Gun Metal Gray **GPT -** Graphite	**MSV -** Metallic Silver **PLP -** Platinum Plus **SVG -** Satin Verde Green **WHT -** White	**(Blank)** - None **IH -** Integral Half Louver (Moderate Spill Light Cutoff)[2] **IL -** Integral Louver (Sharp Spill Light Cutoff)[2]

Controls (Choose One)

(Blank) - None

Wireless Controls System
ALSC - AirLink Synapse Control System
ALSCS02 - AirLink Synapse Control System with 12-20' Motion Sensor
ALSCS04 - AirLink Synapse Control System with 20-40' Motion Sensor
ALBCS1 - AirLink Blue Wireless Motion & Photo Sensor Controller (8-24' mounting height) [5]
ALBCS2 - AirLink Blue Wireless Motion & Photo Sensor Controller (25-40' mounting height) [5]

Stand-Alone Controls
EXT - 0-10v Dimming leads extended to housing exterior
CR7P - 7 Pin Control Receptacle ANSI C136.41 [6]
IMSBTL1- Integral Bluetooth™ Motion and Photocell Sensor (8-24' MH)[5]
IMSBTL2- Integral Bluetooth™ Motion and Photocell Sensor (25-40' MH)[5]

Button Type Photocells
PCI120 - 120V
PCI208-277 - 208 -277V
PCI347 - 347V

Need more information?
Click here for our glossary

Have additional questions?
Call us at (800) 436-7800

ACCESSORY ORDERING INFORMATION[7]

CONTROLS ACCESSORIES

Description	Order Number
PC120 Photocell for use with CR7P option (120V)[8]	122514
PC208-277 Photocell for use with CR7P option (208V, 240V, 277V)[8]	122515
Twist Lock Photocell (347V) for use with CR7P [8]	122516
Twist Lock Photocell (480V) for use with CR7P [8]	1225180
AirLink 5 Pin Twist Lock Controller [8]	661409
AirLink 7 Pin Twist Lock Controller [8]	661410
Shorting Cap for use with CR7P	149328

FUSING OPTIONS[11]

Single Fusing (120V)	See Fusing Accessory Guide
Single Fusing (277V)	
Double Fusing (208V, 240V)	
Double Fusing (480V)	
Double Fusing (347V)	

SHIELDING OPTIONS

Mirada Small	See Shielding Guide
Mirada Medium	
Mirada Large	
Zone Medium	
Zone Large	
Slice Medium	

1. Custom lumen and wattage packages available, consult factory. Values are within industry standard tolerances but not DLC listed.
2. Not available with 5W distribution
3. Consult Factory for availability.
4. Not available in HV.
5. Motion sensors are field configurable via an app that can be downloaded from your smartphone's native app store. See controls section for more details.
6. Control device or shorting cap must be ordered separately. See Accessory Ordering Information.
7. Accessories are shipped separately and field installed.
8. Factory installed CR7P option required. See Options.
9. "CLR" denotes finish. See Finish options.
10. Only available with ALSC/ALSCH control options.
11. Fusing must be located in hand hole of pole. See Fusing Accessory Guide for compatability.
12. Only available in 9L, 12L, 18L and 24L Lumen Packages. Consult factory for lead time and availability.

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Mirada Medium Outdoor LED Area Light

Type : _____

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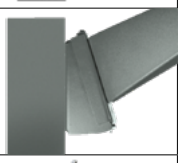
ACCESSORIES

MOUNTING ACCESSORIES

Side Arm	**Universal Mounting Bracket** Mounts to ≥ 3" square or round (tapered/straight) poles with (2) mounting hole spaces between 3.5" to 5" **Part Number: BKA UMB CLR**	
Side Arm	**Quick Mount Plate** True one person installation to existing/new contruction poles with hole spaces beteen 2.4 to 4.6" **Part Number: BKS PQM B3B5 XX CLR**	
Side Arm	**15° Tilt Quick Mount Plate** True one person installation to existing/new contruction poles with hole spaces beteen 2.4 to 4.6" **Part Number: BKS PQ15 B3B5 XX CLR**	
Tenon / Slipfitter	**Adjustable Slipfitter** Mounts onto a 2" (51mm) IP, 2.375" (60mm) O.D. tenon and provides 180° of tilt (max 45° above horizontal) **Part Number: BKA ASF CLR**	
Tenon / Slipfitter	**Square Tenon Top** Mounts onto a 2" (51mm) IP, 2.375" (60mm) O.D. tenon and allows for mounting up to 4 luminaires **Part Number: BKA XNM ***	
Tenon / Slipfitter	**Square Internal Slipfitter** Mounts inside 4" or 5" square pole and allows for mounting up to 4 lumianires **Part Number: BKA X_ISF * CLR**	
Wall Mount/ Wood Pole	**Wall Mount Bracket** Mounts onto vertical wall surface (hardware/anchors not included) **Part Number: BKS XBO WM CLR**	
Wall Mount/ Wood Pole	**Wood Pole Bracket** Mounts onto wooden poles (6" minimum OD, hardware/anchors not inlcuded) **Part Number: BKS XBO WP CLR**	

SHIELDING, POLES & MISC. ACCESSORIES

Shielding	**Integral Louver** Field Install Integral Louver provides maximum backlight control by shiedling each individual row of LEDS **Part Number: 690981**	
Shielding	**Integral Half Louver** Field Install Integral Half Louver provides great backlight control without impacting front side distribution. **Part Number: 743415**	
Shielding	**External Shield** External shield blocks view of light source from anyside of luminaire, additional shielding configurations available **Part Number: 783607BLK (3") / 776538BLK (6")**	
Poles	**Square Poles** 14 - 39' steel and aluminum poles in 4", 5" and 6" sizes for retrofit and new construction **Part Number: 4SQ/5SQ/6SQ**	
Poles	**Round Poles** 10 - 30' steel and aluminum poles in 4" and 5" sizes for retrofit and new construction **Part Number: 4RP/5RP**	
Poles	**Tapered Poles** 20' - 39' steel and aluminum poles for retrofit and new construction **Part Number: RTP**	
Misc.	**Bird Spikes** 10' Linear Bird Spike Kit, 4' recommended per luminaire, includes silcone adhesive and application tool **Part Number: 736795**	

Replace CLR with paint finish description

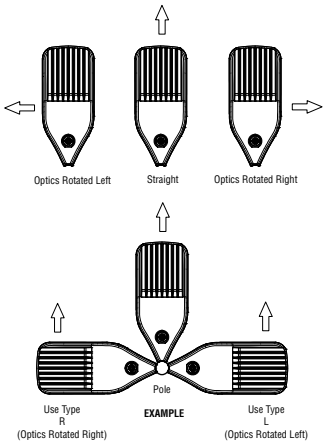
Repleace XX with SQ for square pole or RD for round pole (≥3" OD)

Replace * with S (Single), D180 (Double @180°), D90 (Double @90°), T90 (Triple), Q90 (Quad)

Replace _ with 4 (4" square pole) or 5 (5" square pole)

OPTICS ROTATION

Top View



ACCESSORIES/OPTIONS

Integral Louver (IL) and House-Side Shield (IH)

Integral louver (IL) and half louver (IH) accessory shields available for improved backlight control without sacrificing street side performance. LSI's Integral Louver (IL) and Integral House-Side Shield (IH) options deliver backlight control that significantly reduces spill light behind the poles for applications with pole locations close to adjacent properties. The design maximizes forward reflected light while reducing glare, maintaining the optical distribution selected, and most importantly eliminating light trespass. Both options rotate

Luminaire Shown with Integral Louver (IL)

Luminaire Shown with IMSBTL Option

7 Pin Photoelectric Control

7-pin ANSI C136.41-2013 control receptacle option available for twist lock photocontrols or wireless control modules. Control accessories sold separately. Dimming leads from the receptacle will be connected to the driver dimming leads (Consult factory for alternate wiring).

Luminaire Shown with CR7P

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PERFORMANCE

Back to Quick Links

DELIVERED LUMENS*

Lumen Package	Distribution	CRI	3000K CCT			4000K CCT			5000K CCT			Wattage
			Delivered Lumens	Efficacy	BUG Rating	Delivered Lumens	Efficacy	BUG Rating	Delivered Lumens	Efficacy	BUG Rating	
9L	2	70	9853	159	B2-U0-G2	9853	159	B2-U0-G2	9853	159	B2-U0-G2	62
	3		9926	160	B2-U0-G2	9926	160	B2-U0-G2	9926	160	B2-U0-G2	
	4		9178	148	B2-U0-G3	9713	157	B2-U0-G3	9498	153	B2-U0-G3	
	5W		9504	153	B3-U0-G2	9504	153	B3-U0-G2	9504	153	B3-U0-G2	
	FT		9856	159	B2-U0-G3	9856	159	B2-U0-G3	9856	159	B2-U0-G3	
	FTA		9900	160	B2-U0-G2	9900	160	B2-U0-G2	9900	160	B2-U0-G2	
	AM		10019	162	B2-U0-G1	10019	162	B2-U0-G1	10019	162	B2-U0-G1	
	LC/RC		9008	145	B2-U0-G3	9533	154	B2-U0-G3	9321	150	B2-U0-G3	
12L	2	70	13135	155	B3-U0-G2	13135	155	B3-U0-G2	13135	155	B3-U0-G2	85
	3		13232	156	B2-U0-G2	13232	156	B2-U0-G2	13232	156	B2-U0-G2	
	4		12223	144	B2-U0-G3	12935	152	B2-U0-G4	12648	149	B2-U0-G4	
	5W		12669	149	B4-U0-G2	12669	149	B4-U0-G2	12669	149	B4-U0-G2	
	FT		13138	155	B2-U0-G3	13138	155	B2-U0-G3	13138	155	B2-U0-G3	
	FTA		13196	155	B2-U0-G2	13196	155	B2-U0-G2	13196	155	B2-U0-G2	
	AM		13355	157	B2-U0-G2	13355	157	B2-U0-G2	13355	157	B2-U0-G2	
	LC/RC		11996	141	B2-U0-G3	12695	149	B2-U0-G3	12414	146	B2-U0-G3	
18L	2	70	19318	143	B3-U0-G3	19318	143	B3-U0-G3	19318	143	B3-U0-G3	135
	3		19461	144	B3-U0-G3	19461	144	B3-U0-G3	19461	144	B3-U0-G3	
	4		18013	133	B2-U0-G4	19063	141	B3-U0-G5	18640	138	B3-U0-G5	
	5W		18633	138	B4-U0-G2	18633	138	B4-U0-G2	18633	138	B4-U0-G2	
	FT		19324	143	B3-U0-G3	19324	143	B3-U0-G3	19324	143	B3-U0-G3	
	FTA		19408	144	B3-U0-G3	19408	144	B3-U0-G3	19408	144	B3-U0-G3	
	AM		19641	145	B3-U0-G2	19641	145	B3-U0-G2	19641	145	B3-U0-G2	
	LC/RC		17679	131	B2-U0-G3	18710	139	B2-U0-G3	18295	136	B2-U0-G3	
24L	2	70	23361	145	B4-U0-G3	24506	152	B4-U0-G3	24414	152	B4-U0-G3	161
	3		23998	149	B3-U0-G3	25174	156	B3-U0-G3	25079	156	B3-U0-G3	
	4		24397	152	B3-U0-G5	25600	160	B3-U0-G5	25457	159	B3-U0-G5	
	5W		23788	148	B5-U0-G3	24953	155	B5-U0-G3	24859	154	B5-U0-G3	
	FT		24059	149	B3-U0-G3	25238	157	B3-U0-G3	25143	156	B3-U0-G3	
	FTA		23079	143	B3-U0-G3	24210	150	B4-U0-G3	24119	150	B4-U0-G3	
	AM		24051	149	B3-U0-G2	25229	157	B3-U0-G2	25134	156	B3-U0-G2	
	LC/RC		25884	162	B3-U0-G4	25884	162	B3-U0-G4	25310	158	B3-U0-G4	
30L	2	70	29464	138	B4-U0-G3	30908	145	B4-U0-G3	30791	145	B4-U0-G3	213
	3		30268	142	B3-U0-G4	31751	149	B3-U0-G4	31631	149	B3-U0-G4	
	4		30631	144	B3-U0-G5	32141	151	B3-U0-G5	31961	150	B3-U0-G5	
	5W		30002	141	B5-U0-G3	31472	148	B5-U0-G3	31353	147	B5-U0-G3	
	FT		30345	142	B4-U0-G4	31832	149	B4-U0-G4	31712	149	B4-U0-G4	
	FTA		29109	137	B4-U0-G4	30535	143	B4-U0-G4	30420	143	B4-U0-G4	
	AM		30334	142	B4-U0-G3	31820	149	B4-U0-G3	31700	149	B4-U0-G3	
	LC/RC		32498	153	B3-U0-G5	32498	153	B3-U0-G5	31777	149	B3-U0-G5	

*LEDs are frequently updated therefore values are nominal.

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PERFORMANCE (CONT.)

DELIVERED LUMENS*

Lumen Package	Distribution	CRI	3000K CCT			4000K CCT			5000K CCT			Wattage
			Delivered Lumens	Efficacy	BUG Rating	Delivered Lumens	Efficacy	BUG Rating	Delivered Lumens	Efficacy	BUG Rating	
36L	2	70	34123	134	B4-U0-G3	35795	140	B4-U0-G3	35660	140	B4-U0-G3	255
	3		35053	137	B4-U0-G4	36771	144	B4-U0-G4	36632	144	B4-U0-G4	
	4		35402	139	B3-U0-G5	37148	146	B4-U0-G5	36940	145	B4-U0-G5	
	5W		34745	136	B5-U0-G4	36448	143	B5-U0-G4	36311	142	B5-U0-G4	
	FT		35142	138	B4-U0-G4	36864	145	B4-U0-G4	36725	144	B4-U0-G4	
	FTA		33711	132	B4-U0-G4	35363	139	B4-U0-G4	35230	138	B4-U0-G4	
	AM		35130	138	B4-U0-G3	36851	145	B4-U0-G3	36712	144	B4-U0-G3	
	LC/RC		37561	147	B3-U0-G5	37561	147	B3-U0-G5	36727	144	B3-U0-G5	
42L	2	70	39966	127	B5-U0-G4	41925	134	B5-U0-G4	41767	133	B5-U0-G4	314
	3		41056	131	B4-U0-G5	43068	137	B4-U0-G5	42905	137	B4-U0-G5	
	4		41453	132	B4-U0-G5	43497	138	B4-U0-G5	43254	138	B4-U0-G5	
	5W		40696	130	B5-U0-G4	42690	136	B5-U0-G4	42529	135	B5-U0-G4	
	FT		41161	131	B4-U0-G4	43178	138	B4-U0-G4	43015	137	B4-U0-G4	
	FTA		39484	126	B4-U0-G4	41419	132	B5-U0-G4	41263	131	B5-U0-G4	
	AM		41146	131	B4-U0-G3	43162	137	B4-U0-G3	43000	137	B4-U0-G3	
	LC/RC		43980	140	B3-U0-G5	43980	140	B3-U0-G5	43004	137	B3-U0-G5	
48L	2	70	44390	121	B5-U0-G4	46565	127	B5-U0-G4	46389	126	B5-U0-G4	367
	3		45325	124	B4-U0-G5	47547	130	B4-U0-G5	47367	129	B4-U0-G5	
	4		46006	126	B4-U0-G5	48275	132	B4-U0-G5	48005	131	B4-U0-G5	
	5W		45002	123	B5-U0-G4	47435	129	B5-U0-G4	47302	129	B5-U0-G4	
	FT		44799	122	B4-U0-G5	46994	128	B4-U0-G5	46817	128	B4-U0-G5	
	FTA		44590	121	B5-U0-G4	46775	127	B5-U0-G4	46599	128	B5-U0-G4	
	AM		46310	126	B4-U0-G3	48579	132	B4-U0-G3	48396	132	B4-U0-G3	
	LC/RC		48811	133	B4-U0-G5	48811	133	B4-U0-G5	47728	130	B4-U0-G5	
55L	2	70	49583	114	B5-U0-G4	52012	119	B5-U0-G4	51816	119	B5-U0-G4	436
	3		50934	117	B4-U0-G5	53430	123	B4-U0-G5	53229	122	B4-U0-G5	
	4		51635	119	B4-U0-G5	54181	125	B4-U0-G5	53878	124	B4-U0-G5	
	5W		50487	116	B5-U0-G4	52961	121	B5-U0-G4	52761	121	B5-U0-G4	
	FT		51064	117	B4-U0-G5	53566	123	B4-U0-G5	53364	122	B4-U0-G5	
	FTA		48984	112	B5-U0-G4	51384	118	B5-U0-G4	51191	117	B5-U0-G4	
	AM		51045	117	B4-U0-G3	53546	123	B4-U0-G3	53344	122	B4-U0-G3	
	LC/RC		54113	124	B4-U0-G5	54113	124	B4-U0-G5	52912	121	B4-U0-G5	

*LEDs are frequently updated therefore values are nominal.

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PERFORMANCE (CONT.)

ELECTRICAL DATA (AMPS)*						
Lumens	**120V**	**208V**	**240V**	**277V**	**347V**	**480V**
9L	0.52	0.30	0.26	0.22	0.18	0.13
12L	0.71	0.41	0.35	0.31	0.24	0.18
18L	1.13	0.65	0.56	0.49	0.39	0.28
24L	1.33	0.77	0.67	0.58	0.46	0.33
30L	1.78	1.02	0.89	0.77	0.61	0.44
36L	2.12	1.22	1.06	0.92	0.73	0.53
42L	2.62	1.51	1.31	1.13	0.90	0.65
48L	3.05	1.76	1.53	1.32	1.05	0.76
55L	3.65	2.11	1.83	1.58	1.26	0.91

RECOMMENDED LUMEN MAINTENANCE[1] (0-25°C)					
Ambient	**Intial[2]**	**25h[2]**	**50hr[2]**	**75hr[2]**	**100hr[2]**
9L - 18L	100%	97%	93%	90%	86%
24L - 48L	100%	95%	89%	84%	79%
55L	100%	91%	82%	74%	67%

RECOMMENDED LUMEN MAINTENANCE[1] (40°C)					
Ambient	**Intial[2]**	**25h[2]**	**50hr[2]**	**75hr[2]**	**100hr[2]**
9L - 18L	100%	97%	92%	88%	84%
24L - 48L	100%	94%	87%	80%	74%

RECOMMENDED LUMEN MAINTENANCE[1] (50°C)					
Ambient	**Intial[2]**	**25h[2]**	**50hr[2]**	**75hr[2]**	**100hr[2]**
9L - 18L C	100%	96%	91%	87%	83%

*Electrical data at 25°C (77°F). Actual wattage may differ by +/-10%

1. Lumen maintenance values at 25C are calculated per TM-21 based on LM-80 data and in-situ testing.
2. In accordance with IESNA TM-21-11, Projected Values represent interpolated value based on time durations that are within six times the IESNA LM-80-08 total test duration for the device under testing.
3. In accordance with IESNA TM-21-11, Calculated Values represent time durations that exceed six times the IESNA LM-80-08 total test duration for the device under testing.

DELIVERED LUMENS*					
Lumen Package	**Distribution**	**Phosphor Converted Amber (Peak 610mm)**			**Wattage**
		Delivered Lumens	**Efficacy**	**BUG Rating**	
9L	2	5848	80	B2-U0-G2	74
	3	6018	82	B1-U0-G2	
	5W	5471	74	B3-U0-G1	
	FT	5801	79	B1-U0-G2	
	FTA	5924	81	B1-U0-G1	
	AM	5995	81	B1-U0-G1	
12L	2	7530	74	B2-U0-G2	102
	3	7749	76	B1-U0-G2	
	5W	7045	69	B3-U0-G2	
	FT	7470	73	B2-U0-G2	
	FTA	7628	75	B2-U0-G2	
	AM	7720	76	B1-U0-G1	
18L	2	9311	69	B2-U0-G2	135
	3	9582	71	B2-U0-G2	
	5W	8712	65	B3-U0-G2	
	FT	9237	68	B2-U0-G2	
	FTA	9433	70	B2-U0-G2	
	AM	9546	71	B2-U0-G1	
24L	2	10955	63	B2-U0-G2	175
	3	11273	64	B2-U0-G2	
	5W	10249	59	B3-U0-G2	
	FT	10867	62	B2-U0-G2	
	FTA	11097	63	B2-U0-G2	
	AM	11230	64	B2-U0-G1	

ELECTRICAL DATA - PHOSPHOR CONVERTED AMBER (AMPS)*						
Lumens	**120V**	**208V**	**240V**	**277V**	**347V**	**480V**
9L	0.62	0.36	0.31	0.27	0.21	0.15
12L	0.85	0.50	0.43	0.38	0.30	0.22
18L	1.13	0.65	0.56	0.49	0.39	0.28
24L	1.47	0.85	0.73	0.64	0.51	0.37

*LEDs are frequently updated therefore values are nominal.

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PHOTOMETRICS

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Luminaire photometry has been conducted by a NVLAP accredited testing laboratory in accordance with IESNA LM-79-08. As specified by IESNA LM-79-08 the entire luminaire is tested as the source resulting in a luminaire efficiency of 100%.

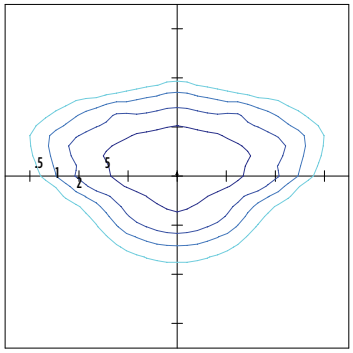
See the individual product page on https://www.lsicorp.com/ for detailed photometric data.

MRM-LED-30L-SIL-2-40-70CRI

Luminaire Data	
Type 2 Distribution	
Description	4000 Kelvin, 70 CRI
Delivered Lumens	32,416
Watts	232
Efficacy	140
IES Type	Type II - Short
BUG Rating	B4-U0-G3

Zonal Lumen Summary		
Zone	**Lumens**	**% Luminaire**
Low (0-30°)	4796	15%
Medium (30-60°)	19811	61%
High (60-80°)	7474	23%
Very High (80-90°)	335	1%
Uplight (90-180°)	0	0%
Total Flux	32416	100%

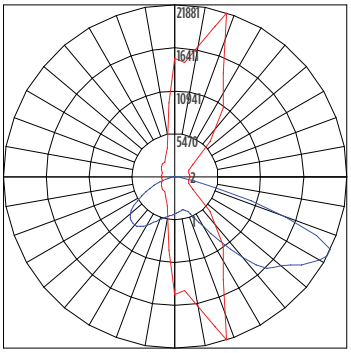
ISO Footcandle



25' Mounting Height / 25' Grid Spacing

5 FC 2 FC 1 FC 0.5 FC

Polar Curve



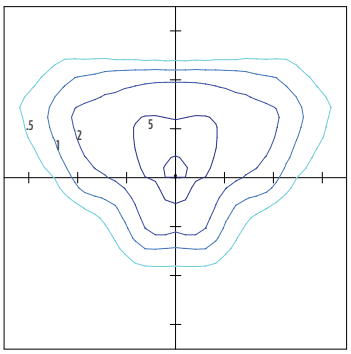
Vertical Plane Horizontal Cone

MRM-LED-30L-SIL-3-40-70CRI

Luminaire Data	
Type 3 Distribution	
Description	4000 Kelvin, 70 CRI
Delivered Lumens	32,656
Watts	232
Efficacy	141
IES Type	Type III - Short
BUG Rating	B3-U0-G4

Zonal Lumen Summary		
Zone	**Lumens**	**% Luminaire**
Low (0-30°)	3385	10%
Medium (30-60°)	16250	50%
High (60-80°)	12430	38%
Very High (80-90°)	591	2%
Uplight (90-180°)	0	0%
Total Flux	32656	100%

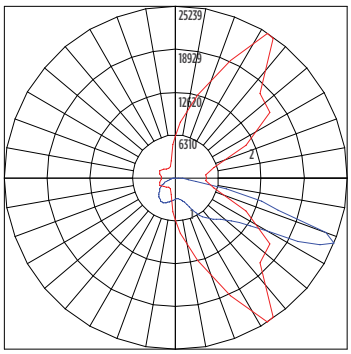
ISO Footcandle



25' Mounting Height / 25' Grid Spacing

5 FC 2 FC 1 FC 0.5 FC

Polar Curve



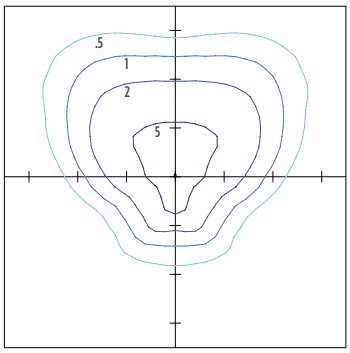
Vertical Plane Horizontal Cone

MRM-LED-30L-SIL-FT-40-70CRI

Luminaire Data	
Type FT Distribution	
Description	4000 Kelvin, 70 CRI
Delivered Lumens	32,424
Watts	232
Efficacy	140
IES Type	Type IV - Short
BUG Rating	B3-U0-G4

Zonal Lumen Summary		
Zone	**Lumens**	**% Luminaire**
Low (0-30°)	3952	12%
Medium (30-60°)	15505	48%
High (60-80°)	12279	38%
Very High (80-90°)	688	2%
Uplight (90-180°)	0	0%
Total Flux	32424	100%

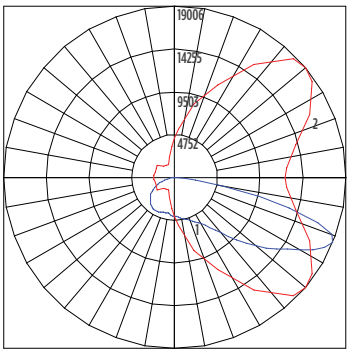
ISO Footcandle



25' Mounting Height / 25' Grid Spacing

5 FC 2 FC 1 FC 0.5 FC

Polar Curve



Vertical Plane Horizontal Cone

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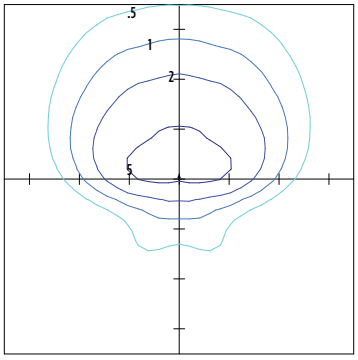
PHOTOMETRICS (CONT)

MRM-LED-30L-SIL-4-40-70CRI

Luminaire Data	
Type 4 Distribution	
Description	4000 Kelvin, 70 CRI
Delivered Lumens	32,141
Watts	213
Efficacy	151
IES Type	Type IV - Very Short
BUG Rating	B3-U0-G5

Zonal Lumen Summary		
Zone	**Lumens**	**% Luminaire**
Low (0-30°)	3119	10%
Medium (30-60°)	13569	42%
High (60-80°)	13649	42%
Very High (80-90°)	1804	6%
Uplight (90-180°)	0	0%
Total Flux	32141	100%

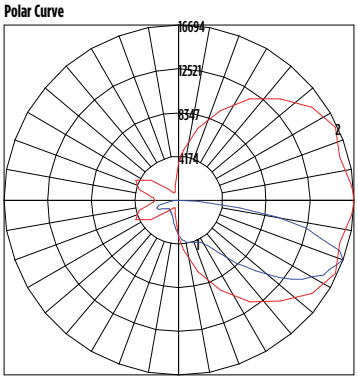
ISO Footcandle



25' Mounting Height / 25' Grid Spacing

5 FC 2 FC 1 FC 0.5 FC

Polar Curve



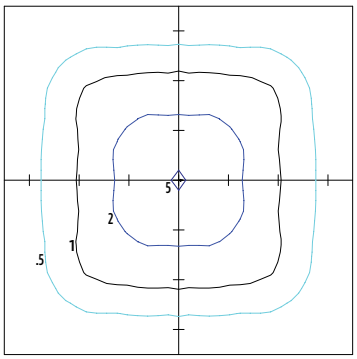
Vertical Plane Horizontal Cone

MRM-LED-30L-SIL-5W-40-70CRI

Luminaire Data	
Type 5W Distribution	
Description	4000 Kelvin, 70 CRI
Delivered Lumens	31,267
Watts	232
Efficacy	135
IES Type	Type VS - Short
BUG Rating	B5-U0-G3

Zonal Lumen Summary		
Zone	**Lumens**	**% Luminaire**
Low (0-30°)	3138	10%
Medium (30-60°)	13193	42%
High (60-80°)	14641	47%
Very High (80-90°)	296	1%
Uplight (90-180°)	0	0%
Total Flux	31267	100%

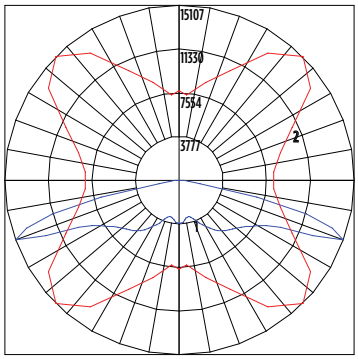
ISO Footcandle



25' Mounting Height / 25' Grid Spacing

5 FC 2 FC 1 FC 0.5 FC

Polar Curve



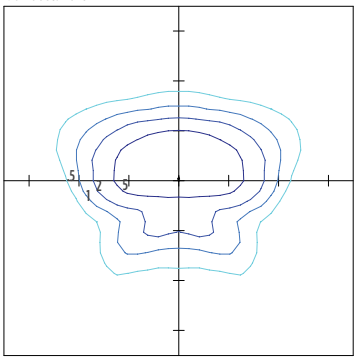
Vertical Plane Horizontal Cone

MRM-LED-30L-SIL-FTA-40-70CRI

Luminaire Data	
Type FTA Distribution	
Description	4000 Kelvin, 70 CRI
Delivered Lumens	32,566
Watts	232
Efficacy	140
IES Type	Type VS - Short
BUG Rating	B4-U0-G3

Zonal Lumen Summary		
Zone	**Lumens**	**% Luminaire**
Low (0-30°)	6986	21%
Medium (30-60°)	19172	59%
High (60-80°)	5875	18%
Very High (80-90°)	534	2%
Uplight (90-180°)	0	0%
Total Flux	32566	100%

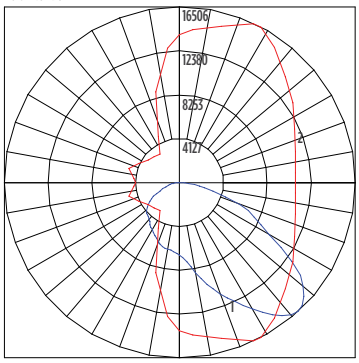
ISO Footcandle



25' Mounting Height / 25' Grid Spacing

5 FC 2 FC 1 FC 0.5 FC

Polar Curve



Vertical Plane Horizontal Cone

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PHOTOMETRICS (CONT)

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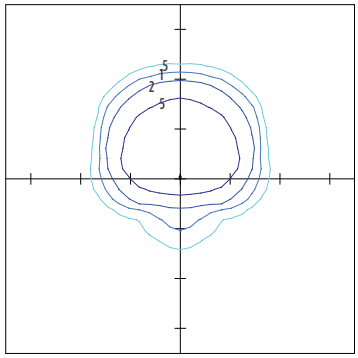
MRM-LED-30L-SIL-AM-40-70CRI

Luminaire Data	
Type AM Distribution	
Description	4000 Kelvin, 70 CRI
Delivered Lumens	32,960
Watts	232
Efficacy	142
IES Type	Type III - Very Short
BUG Rating	B3-U0-G3

Zonal Lumen Summary		
Zone	**Lumens**	**% Luminaire**
Low (0-30°)	6363	19%
Medium (30-60°)	22026	67%
High (60-80°)	4192	13%
Very High (80-90°)	379	1%
Uplight (90-180°)	0	0%
Total Flux	32960	100%

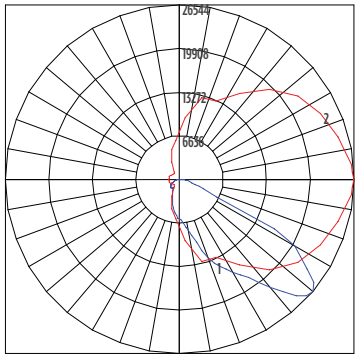
ISO Footcandle



25' Mounting Height / 25' Grid Spacing

5 FC 2 FC 1 FC 0.5 FC

Polar Curve



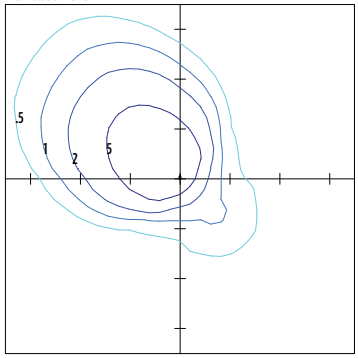
Vertical Plane Horizontal Cone

MRM-LED-30L-SIL-LC-40-70CRI

Luminaire Data	
Left Corner Distribution	
Description	4000 Kelvin, 70 CRI
Delivered Lumens	32,498
Watts	213
Efficacy	153
IES Type	N/A
BUG Rating	B3-U0-G5

Zonal Lumen Summary		
Zone	**Lumens**	**% Luminaire**
Low (0-30°)	5083	16%
Medium (30-60°)	14808	46%
High (60-80°)	11603	36%
Very High (80-90°)	1005	3%
Uplight (90-180°)	0	0%
Total Flux	32498	100%

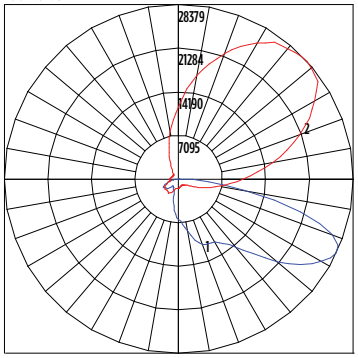
ISO Footcandle



25' Mounting Height / 25' Grid Spacing

5 FC 2 FC 1 FC 0.5 FC

Polar Curve



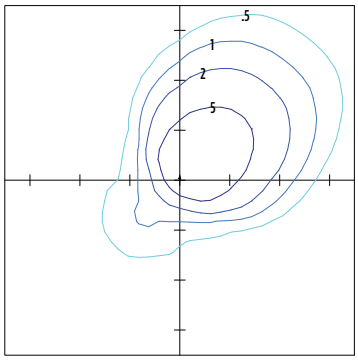
Vertical Plane Horizontal Cone

MRM-LED-30L-SIL-RC-40-70CRI

Luminaire Data	
Right Corner Distribution	
Description	4000 Kelvin, 70 CRI
Delivered Lumens	32,498
Watts	213
Efficacy	153
IES Type	N/A
BUG Rating	B3-U0-G5

Zonal Lumen Summary		
Zone	**Lumens**	**% Luminaire**
Low (0-30°)	5083	16%
Medium (30-60°)	14808	46%
High (60-80°)	11603	36%
Very High (80-90°)	1005	3%
Uplight (90-180°)	0	0%
Total Flux	32498	100%

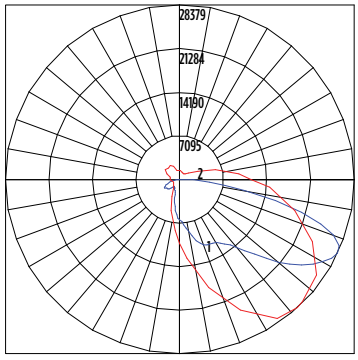
ISO Footcandle



25' Mounting Height / 25' Grid Spacing

5 FC 2 FC 1 FC 0.5 FC

Polar Curve



Vertical Plane Horizontal Cone

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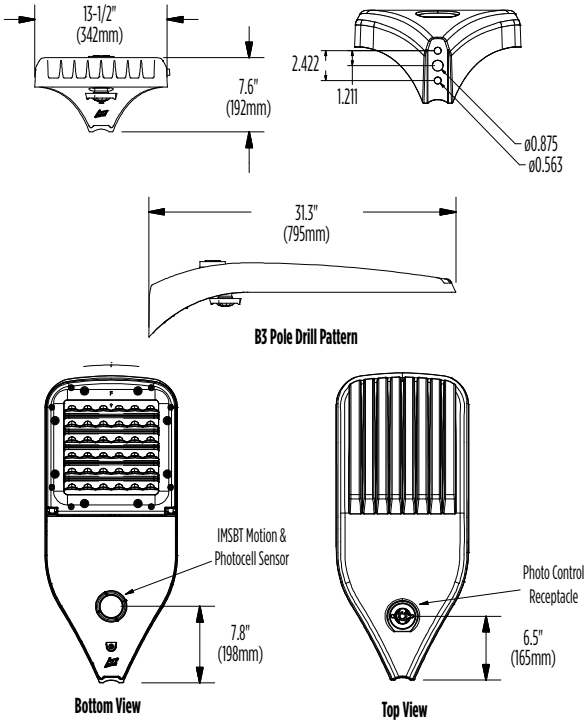
Mirada Medium Outdoor LED Area Light

Type : _____

Have questions? Call us at (800) 436-7800

PRODUCT DIMENSIONS



Luminaire EPA Chart					
Tilt Degree		**0º**	**15º**	**30º**	**45º**
	Single	0.5	1.0	1.5	1.9
	D180º	1.0	1.5	1.5	1.9
	D90º	0.8	1.8	1.9	2.3
	T90º	1.0	4.0	2.5	2.8
	TN120º	1.0	2.9	3.3	3.9
	Q90º	1.0	4.0	2.5	2.8

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CONTROLS

Back to Quick Links

Integral Bluetooth™ Motion and Photocell Sensor (IMSBTxL)

Slim low profile sensor provides multi-level control based on motion and/or daylight. Sensor controls 0-10 VDC LED drivers and is IP66 rated for cold and wet locations (-40°F to 167°F). Two unique PIR lenses are available and used based on fixture mounting height. All control parameters are adjustable via an iOS or Android App capable of storing and transmitting sensor profiles.

Click here to learn more details about IMSBT

LEVITON App Apple Android

AirLink Blue (ALBCSx)

Wireless Bluetooth Mesh Outdoor Lighting Control System that provides energy savings, code compliance and enhanced safety/security for parking lots and parking garages. Three key components; Bluetooth wireless radio/sensor controller, Time Keeper and an iOS App. Capable of grouping multiple fixtures and sensors as well as scheduling time-based events by zone. Radio/Sensor Controller is factory integrated into Area/Site, Wall Mounted, Parking Garage and Canopy luminaires.

Click here to learn more details about AirLink Blue

AirLink Blue App Apple

Sensor Sequence of Operations

Standard Programming	On Event	Off Event	On Light Level	Dim Light Level	Daylight Harvesting	Delay To Off	Sensitivity
OMSBTxL/IMSBTxL	Motion	No Motion	100%	N/A	On; Auto Calibration	20 minutes	High
OMS	Motion	No Motion	N/A	N/A	N/A	30 seconds	Auto

Operation	Description
On Event	Trigger that activates lights to turn on; either automatic via motion detected or manually activated via push of button.
Off Event	Trigger that activates lights to turn off; either automatic via no motion detected or manually activated via push of button.
On Light Level	The light level that the fixtures will turn on to when ON EVENT occurs.
Dim Light Level	The light level that the fixtures will dim down to when no motion is detected.
Delay to Dim	The amount of time after which no motion is detected that the fixtures will be triggered to dim down. This sequence is optional, and sensor can be programmed to only trigger the fixture to turn off by entering 100% in this field.
Delay to Off	The amount of time after which no motion is detected that the fixtures will be triggered to turn off. If delay to dim is part of the programmed functionality, this is the amount of time after which no motion is detected after the fixture have already dimmed down.
Sensitivity	The sensitivity can be set to high, medium, low, or auto where applicable. High will detect smaller, simple motions. Low will only detect larger more complex motions. Auto temperature calibration adjusts the PIR sensitivity as ambient temperature rises to increase detection of heat movement through the field of view.

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Catalog # : _____ Project : _____

Prepared By : _____

F3

Mirada Medium (MRM)

Outdoor LED Area Light

IP66 IK08

OVERVIEW	
Lumen Package	7,000 - 55,000
Wattage Range	48 - 438
Efficacy Range (LPW)	115 - 162
Weight lbs(kg)	30 (13.6)
Control Options	IMSBT, ALB, ALS, 7-Pin, PCI

QUICK LINKS

Ordering Guide | Performance | Photometrics | Dimensions

FEATURES & SPECIFICATIONS

Construction

- Rugged die-cast aluminum housing contains factory prewired driver and optical unit. Cast aluminum wiring access door located underneath.
- Designed to mount to square or round poles.
- Fixtures are finished with LSI's DuraGrip® polyester powder coat finishing process. The DuraGrip finish withstands extreme weather changes without cracking or peeling. Other standard LSI finishes available. Consult factory.
- Shipping weight: 37 lbs in carton.

Optical System

- State-of-the-Art one piece silicone optic sheet delivers industry leading optical control with an integrated gasket to provide IP66 rated sealed optical chamber in 1 component.
- Proprietary silicone refractor optics provide exceptional coverage and uniformity in IES Types 2, 3, 4, 5W, FT, FTA, AM, and LC/RC.
- Silicone optical material does not yellow or crack with age and provides a typical light transmittance of 93-95%.
- Zero uplight.
- Available in 5000K, 4000K, and 3000K color temperatures per ANSI C78.377. Also Available in Phosphor Converted Amber with Peak intensity at 610nm.
- Minimum CRI of 70.
- Integral louver (IL) and integral half louver (IH) options available for enhanced backlight control.

Electrical

- High-performance programmable driver features over-voltage, under-voltage, short-circuit and over temperature protection. Custom lumen and wattage packages available.
- 0-10V dimming (10% - 100%) standard.
- Standard Universal Voltage (120-277 Vac) Input 50/60 Hz or optional High Voltage (347-480 Vac).
- L80 Calculated Life: >100k Hours (See Lumen Maintenance chart)
- Total harmonic distortion: <20%
- Operating temperature: -40°C to +50°C (-40°F to +122°F). 42L and 48L lumen packages rated to +40°C. 55L lumen package rate to +35°C.
- Power factor: >.90
- Input power stays constant over life.
- Field replaceable 10kV surge protection device meets a minimum Category C Low operation (per ANSI/IEEE C62.41.2).
- High-efficacy LEDs mounted to metal-core circuit board to maximize heat dissipation
- Components are fully encased in potting material for moisture resistance. Driver complies with FCC standards. Driver and key electronic components can easily be accessed.

Controls

- Optional integral passive infrared Bluetooth™ motion. Fixtures operate independently and can be commissioned via iOS or Android configuration app
- LSI's AirLink™ wireless control system options reduce energy and maintenance costs while optimizing light quality 24/7. (see controls section for more details).

Installation

- Designed to mount to square or round poles.
- A single fastener secures the hinged door, underneath the housing and provides quick & easy access to the electrical compartment.
- Included terminal block accepts up to 12 ga. wire.
- Utilizes LSI's traditional 3" drill pattern B3 for easy fastening of LSI products.

Warranty

- LSI LED Fixtures carry a 5-year warranty.

Listings

- Listed to UL 1598 and UL 8750.
- Meets Buy American Act requirements.
- IDA compliant; with 3000K color temperature selection.
- Title 24 Compliant; see local ordinance for qualification information.
- Suitable for wet Locations.
- IP66 rated Luminaire per IEC 60598.
- 3G rated for ANSI C136.31 high vibration applications are qualified.
- DesignLights Consortium® (DLC) qualified product. Not all versions of this product may be DLC qualified. Please check the DLC Qualified Products List at www.designlights.org/QPL to confirm which versions are qualified.
- Patented Silicone Optics (US Patent NO. 10,816,165 B2)
- IK08 rated luminiare per IEC 66262 mechanical impact code

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Mirada Medium Outdoor LED Area Light

Type : _____

Have questions? Call us at (800) 436-7800

ORDERING GUIDE

Back to Quick Links

TYPICAL ORDER EXAMPLE: MRM LED 36L SIL FTA UNV DIM 50 70CRI ALSCS04 BRZ IL

Prefix	Light Source	Lumen Package	Lens	Distribution	Orientation[2]	Voltage	Driver
MRM - Mirada Medium Area Light	**LED**	**7L** - 7,000 lms, 48W **9L** - 9,000 lms, 62W **12L** - 12,000 lms, 85W **18L** - 18,000 lms, 135W **24L** - 24,000 lms, 176W **30L** - 30,000 lms, 232W **36L** - 36,000 lms, 288W **42L** - 42,000 lms, 314W **48L** - 48,000 lms, 401W **55L** - 55,000 lms, 438W Custom Lumen Packages[1]	**SIL** - Silicone	**2** - Type 2 **3** - Type 3 **4** - Type 4 **5W** - Type 5 Wide **FT** - Forward Throw **FTA** - Forward Throw Automotive **AM** - Automotive Merchandise **LC** - Left Corner **RC** - Right Corner	**(blank)** - standard **L**- Optics rotated left 90° **R** - Optics rotated right 90°	**UNV** - Universal Voltage (120-277V) **HV** - High Voltage (347-480V)	**DIM** - 0-10V Dimming (0-10%)

Color Temp	Color Rendering	Finish		Options
50 - 5,000 CCT **40** - 4,000 CCT **30** - 3,000 CCT **AMB** - Phosphor Converted Amber[12]	**70CRI** - 70 CRI	**BLK -** Black **BRZ -** Dark Bronze **GMG -** Gun Metal Gray **GPT -** Graphite	**MSV -** Metallic Silver **PLP -** Platinum Plus **SVG -** Satin Verde Green **WHT -** White	**(Blank)** - None **IH -** Integral Half Louver (Moderate Spill Light Cutoff)[2] **IL -** Integral Louver (Sharp Spill Light Cutoff)[2]

Controls (Choose One)

(Blank) - None

Wireless Controls System
ALSC - AirLink Synapse Control System
ALSCS02 - AirLink Synapse Control System with 12-20' Motion Sensor
ALSCS04 - AirLink Synapse Control System with 20-40' Motion Sensor
ALBCS1 - AirLink Blue Wireless Motion & Photo Sensor Controller (8-24' mounting height) [5]
ALBCS2 - AirLink Blue Wireless Motion & Photo Sensor Controller (25-40' mounting height) [5]

Stand-Alone Controls
EXT - 0-10v Dimming leads extended to housing exterior
CR7P - 7 Pin Control Receptacle ANSI C136.41 [6]
IMSBTL1- Integral Bluetooth™ Motion and Photocell Sensor (8-24' MH)[5]
IMSBTL2- Integral Bluetooth™ Motion and Photocell Sensor (25-40' MH)[5]

Button Type Photocells
PCI120 - 120V
PCI208-277 - 208 -277V
PCI347 - 347V

Need more information?
Click here for our glossary

Have additional questions?
Call us at (800) 436-7800

ACCESSORY ORDERING INFORMATION[7]

CONTROLS ACCESSORIES

Description	Order Number
PC120 Photocell for use with CR7P option (120V)[8]	122514
PC208-277 Photocell for use with CR7P option (208V, 240V, 277V)[8]	122515
Twist Lock Photocell (347V) for use with CR7P [8]	122516
Twist Lock Photocell (480V) for use with CR7P [8]	1225180
AirLink 5 Pin Twist Lock Controller [8]	661409
AirLink 7 Pin Twist Lock Controller [8]	661410
Shorting Cap for use with CR7P	149328

FUSING OPTIONS[11]

Single Fusing (120V)	See Fusing Accessory Guide
Single Fusing (277V)	
Double Fusing (208V, 240V)	
Double Fusing (480V)	
Double Fusing (347V)	

SHIELDING OPTIONS

Mirada Small	See Shielding Guide
Mirada Medium	
Mirada Large	
Zone Medium	
Zone Large	
Slice Medium	

1. Custom lumen and wattage packages available, consult factory. Values are within industry standard tolerances but not DLC listed.
2. Not available with 5W distribution
3. Consult Factory for availability.
4. Not available in HV.
5. Motion sensors are field configurable via an app that can be downloaded from your smartphone's native app store. See controls section for more details.
6. Control device or shorting cap must be ordered separately. See Accessory Ordering Information.
7. Accessories are shipped separately and field installed.
8. Factory installed CR7P option required. See Options.
9. "CLR" denotes finish. See Finish options.
10. Only available with ALSC/ALSCH control options.
11. Fusing must be located in hand hole of pole. See Fusing Accessory Guide for compatability.
12. Only available in 9L, 12L, 18L and 24L Lumen Packages. Consult factory for lead time and availability.

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Mirada Medium Outdoor LED Area Light

Type : _____

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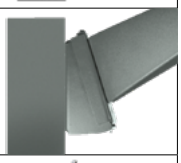
ACCESSORIES

MOUNTING ACCESSORIES

Side Arm	**Universal Mounting Bracket** Mounts to ≥ 3" square or round (tapered/straight) poles with (2) mounting hole spaces between 3.5" to 5" **Part Number: BKA UMB CLR**	
Side Arm	**Quick Mount Plate** True one person installation to existing/new contruction poles with hole spaces beteen 2.4 to 4.6" **Part Number: BKS PQM B3B5 XX CLR**	
Side Arm	**15° Tilt Quick Mount Plate** True one person installation to existing/new contruction poles with hole spaces beteen 2.4 to 4.6" **Part Number: BKS PQ15 B3B5 XX CLR**	
Tenon / Slipfitter	**Adjustable Slipfitter** Mounts onto a 2" (51mm) IP, 2.375" (60mm) O.D. tenon and provides 180° of tilt (max 45° above horizontal) **Part Number: BKA ASF CLR**	
Tenon / Slipfitter	**Square Tenon Top** Mounts onto a 2" (51mm) IP, 2.375" (60mm) O.D. tenon and allows for mounting up to 4 luminaires **Part Number: BKA XNM ***	
Tenon / Slipfitter	**Square Internal Slipfitter** Mounts inside 4" or 5" square pole and allows for mounting up to 4 lumianires **Part Number: BKA X_ISF * CLR**	
Wall Mount/ Wood Pole	**Wall Mount Bracket** Mounts onto vertical wall surface (hardware/anchors not included) **Part Number: BKS XBO WM CLR**	
Wall Mount/ Wood Pole	**Wood Pole Bracket** Mounts onto wooden poles (6" minimum OD, hardware/anchors not inlcuded) **Part Number: BKS XBO WP CLR**	

SHIELDING, POLES & MISC. ACCESSORIES

Shielding	**Integral Louver** Field Install Integral Louver provides maximum backlight control by shiedling each individual row of LEDS **Part Number: 690981**	
Shielding	**Integral Half Louver** Field Install Integral Half Louver provides great backlight control without impacting front side distribution. **Part Number: 743415**	
Shielding	**External Shield** External shield blocks view of light source from anyside of luminaire, additional shielding configurations available **Part Number: 783607BLK (3") / 776538BLK (6")**	
Poles	**Square Poles** 14 - 39' steel and aluminum poles in 4", 5" and 6" sizes for retrofit and new construction **Part Number: 4SQ/5SQ/6SQ**	
Poles	**Round Poles** 10 - 30' steel and aluminum poles in 4" and 5" sizes for retrofit and new construction **Part Number: 4RP/5RP**	
Poles	**Tapered Poles** 20' - 39' steel and aluminum poles for retrofit and new construction **Part Number: RTP**	
Misc.	**Bird Spikes** 10' Linear Bird Spike Kit, 4' recommended per luminaire, includes silcone adhesive and application tool **Part Number: 736795**	

Replace CLR with paint finish description

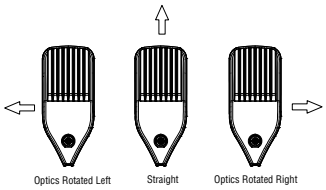
Repleace XX with SQ for square pole or RD for round pole (≥3" OD)

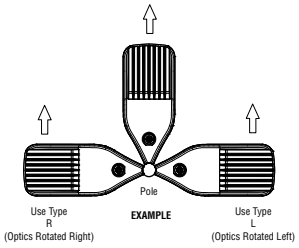
Replace * with S (Single), D180 (Double @180°), D90 (Double @90°), T90 (Triple), Q90 (Quad)

Replace _ with 4 (4" square pole) or 5 (5" square pole)

OPTICS ROTATION

Top View





ACCESSORIES/OPTIONS

Integral Louver (IL) and House-Side Shield (IH)

Integral louver (IL) and half louver (IH) accessory shields available for improved backlight control without sacrificing street side performance. LSI's Integral Louver (IL) and Integral House-Side Shield (IH) options deliver backlight control that significantly reduces spill light behind the poles for applications with pole locations close to adjacent properties. The design maximizes forward reflected light while reducing glare, maintaining the optical distribution selected, and most importantly eliminating light trespass. Both options rotate

Luminaire Shown with Integral Louver (IL)

Luminaire Shown with IMSBTL Option

7 Pin Photoelectric Control

7-pin ANSI C136.41-2013 control receptacle option available for twist lock photocontrols or wireless control modules. Control accessories sold separately. Dimming leads from the receptacle will be connected to the driver dimming leads (Consult factory for alternate wiring).

Luminaire Shown with CR7P

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PERFORMANCE

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DELIVERED LUMENS*

Lumen Package	Distribution	CRI	3000K CCT			4000K CCT			5000K CCT			Wattage
			Delivered Lumens	Efficacy	BUG Rating	Delivered Lumens	Efficacy	BUG Rating	Delivered Lumens	Efficacy	BUG Rating	
9L	2	70	9853	159	B2-U0-G2	9853	159	B2-U0-G2	9853	159	B2-U0-G2	62
	3		9926	160	B2-U0-G2	9926	160	B2-U0-G2	9926	160	B2-U0-G2	
	4		9178	148	B2-U0-G3	9713	157	B2-U0-G3	9498	153	B2-U0-G3	
	5W		9504	153	B3-U0-G2	9504	153	B3-U0-G2	9504	153	B3-U0-G2	
	FT		9856	159	B2-U0-G3	9856	159	B2-U0-G3	9856	159	B2-U0-G3	
	FTA		9900	160	B2-U0-G2	9900	160	B2-U0-G2	9900	160	B2-U0-G2	
	AM		10019	162	B2-U0-G1	10019	162	B2-U0-G1	10019	162	B2-U0-G1	
	LC/RC		9008	145	B2-U0-G3	9533	154	B2-U0-G3	9321	150	B2-U0-G3	
12L	2	70	13135	155	B3-U0-G2	13135	155	B3-U0-G2	13135	155	B3-U0-G2	85
	3		13232	156	B2-U0-G2	13232	156	B2-U0-G2	13232	156	B2-U0-G2	
	4		12223	144	B2-U0-G3	12935	152	B2-U0-G4	12648	149	B2-U0-G4	
	5W		12669	149	B4-U0-G2	12669	149	B4-U0-G2	12669	149	B4-U0-G2	
	FT		13138	155	B2-U0-G3	13138	155	B2-U0-G3	13138	155	B2-U0-G3	
	FTA		13196	155	B2-U0-G2	13196	155	B2-U0-G2	13196	155	B2-U0-G2	
	AM		13355	157	B2-U0-G2	13355	157	B2-U0-G2	13355	157	B2-U0-G2	
	LC/RC		11996	141	B2-U0-G3	12695	149	B2-U0-G3	12414	146	B2-U0-G3	
18L	2	70	19318	143	B3-U0-G3	19318	143	B3-U0-G3	19318	143	B3-U0-G3	135
	3		19461	144	B3-U0-G3	19461	144	B3-U0-G3	19461	144	B3-U0-G3	
	4		18013	133	B2-U0-G4	19063	141	B3-U0-G5	18640	138	B3-U0-G5	
	5W		18633	138	B4-U0-G2	18633	138	B4-U0-G2	18633	138	B4-U0-G2	
	FT		19324	143	B3-U0-G3	19324	143	B3-U0-G3	19324	143	B3-U0-G3	
	FTA		19408	144	B3-U0-G3	19408	144	B3-U0-G3	19408	144	B3-U0-G3	
	AM		19641	145	B3-U0-G2	19641	145	B3-U0-G2	19641	145	B3-U0-G2	
	LC/RC		17679	131	B2-U0-G3	18710	139	B2-U0-G3	18295	136	B2-U0-G3	
24L	2	70	23361	145	B4-U0-G3	24506	152	B4-U0-G3	24414	152	B4-U0-G3	161
	3		23998	149	B3-U0-G3	25174	156	B3-U0-G3	25079	156	B3-U0-G3	
	4		24397	152	B3-U0-G5	25600	160	B3-U0-G5	25457	159	B3-U0-G5	
	5W		23788	148	B5-U0-G3	24953	155	B5-U0-G3	24859	154	B5-U0-G3	
	FT		24059	149	B3-U0-G3	25238	157	B3-U0-G3	25143	156	B3-U0-G3	
	FTA		23079	143	B3-U0-G3	24210	150	B4-U0-G3	24119	150	B4-U0-G3	
	AM		24051	149	B3-U0-G2	25229	157	B3-U0-G2	25134	156	B3-U0-G2	
	LC/RC		25884	162	B3-U0-G4	25884	162	B3-U0-G4	25310	158	B3-U0-G4	
30L	2	70	29464	138	B4-U0-G3	30908	145	B4-U0-G3	30791	145	B4-U0-G3	213
	3		30268	142	B3-U0-G4	31751	149	B3-U0-G4	31631	149	B3-U0-G4	
	4		30631	144	B3-U0-G5	32141	151	B3-U0-G5	31961	150	B3-U0-G5	
	5W		30002	141	B5-U0-G3	31472	148	B5-U0-G3	31353	147	B5-U0-G3	
	FT		30345	142	B4-U0-G4	31832	149	B4-U0-G4	31712	149	B4-U0-G4	
	FTA		29109	137	B4-U0-G4	30535	143	B4-U0-G4	30420	143	B4-U0-G4	
	AM		30334	142	B4-U0-G3	31820	149	B4-U0-G3	31700	149	B4-U0-G3	
	LC/RC		32498	153	B3-U0-G5	32498	153	B3-U0-G5	31777	149	B3-U0-G5	

*LEDs are frequently updated therefore values are nominal.

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PERFORMANCE (CONT.)

DELIVERED LUMENS*

Lumen Package	Distribution	CRI	3000K CCT			4000K CCT			5000K CCT			Wattage
			Delivered Lumens	Efficacy	BUG Rating	Delivered Lumens	Efficacy	BUG Rating	Delivered Lumens	Efficacy	BUG Rating	
36L	2	70	34123	134	B4-U0-G3	35795	140	B4-U0-G3	35660	140	B4-U0-G3	255
	3		35053	137	B4-U0-G4	36771	144	B4-U0-G4	36632	144	B4-U0-G4	
	4		35402	139	B3-U0-G5	37148	146	B4-U0-G5	36940	145	B4-U0-G5	
	5W		34745	136	B5-U0-G4	36448	143	B5-U0-G4	36311	142	B5-U0-G4	
	FT		35142	138	B4-U0-G4	36864	145	B4-U0-G4	36725	144	B4-U0-G4	
	FTA		33711	132	B4-U0-G4	35363	139	B4-U0-G4	35230	138	B4-U0-G4	
	AM		35130	138	B4-U0-G3	36851	145	B4-U0-G3	36712	144	B4-U0-G3	
	LC/RC		37561	147	B3-U0-G5	37561	147	B3-U0-G5	36727	144	B3-U0-G5	
42L	2	70	39966	127	B5-U0-G4	41925	134	B5-U0-G4	41767	133	B5-U0-G4	314
	3		41056	131	B4-U0-G5	43068	137	B4-U0-G5	42905	137	B4-U0-G5	
	4		41453	132	B4-U0-G5	43497	138	B4-U0-G5	43254	138	B4-U0-G5	
	5W		40696	130	B5-U0-G4	42690	136	B5-U0-G4	42529	135	B5-U0-G4	
	FT		41161	131	B4-U0-G4	43178	138	B4-U0-G4	43015	137	B4-U0-G4	
	FTA		39484	126	B4-U0-G4	41419	132	B5-U0-G4	41263	131	B5-U0-G4	
	AM		41146	131	B4-U0-G3	43162	137	B4-U0-G3	43000	137	B4-U0-G3	
	LC/RC		43980	140	B3-U0-G5	43980	140	B3-U0-G5	43004	137	B3-U0-G5	
48L	2	70	44390	121	B5-U0-G4	46565	127	B5-U0-G4	46389	126	B5-U0-G4	367
	3		45325	124	B4-U0-G5	47547	130	B4-U0-G5	47367	129	B4-U0-G5	
	4		46006	126	B4-U0-G5	48275	132	B4-U0-G5	48005	131	B4-U0-G5	
	5W		45002	123	B5-U0-G4	47435	129	B5-U0-G4	47302	129	B5-U0-G4	
	FT		44799	122	B4-U0-G5	46994	128	B4-U0-G5	46817	128	B4-U0-G5	
	FTA		44590	121	B5-U0-G4	46775	127	B5-U0-G4	46599	128	B5-U0-G4	
	AM		46310	126	B4-U0-G3	48579	132	B4-U0-G3	48396	132	B4-U0-G3	
	LC/RC		48811	133	B4-U0-G5	48811	133	B4-U0-G5	47728	130	B4-U0-G5	
55L	2	70	49583	114	B5-U0-G4	52012	119	B5-U0-G4	51816	119	B5-U0-G4	436
	3		50934	117	B4-U0-G5	53430	123	B4-U0-G5	53229	122	B4-U0-G5	
	4		51635	119	B4-U0-G5	54181	125	B4-U0-G5	53878	124	B4-U0-G5	
	5W		50487	116	B5-U0-G4	52961	121	B5-U0-G4	52761	121	B5-U0-G4	
	FT		51064	117	B4-U0-G5	53566	123	B4-U0-G5	53364	122	B4-U0-G5	
	FTA		48984	112	B5-U0-G4	51384	118	B5-U0-G4	51191	117	B5-U0-G4	
	AM		51045	117	B4-U0-G3	53546	123	B4-U0-G3	53344	122	B4-U0-G3	
	LC/RC		54113	124	B4-U0-G5	54113	124	B4-U0-G5	52912	121	B4-U0-G5	

*LEDs are frequently updated therefore values are nominal.

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PERFORMANCE (CONT.)

ELECTRICAL DATA (AMPS)*						
Lumens	**120V**	**208V**	**240V**	**277V**	**347V**	**480V**
9L	0.52	0.30	0.26	0.22	0.18	0.13
12L	0.71	0.41	0.35	0.31	0.24	0.18
18L	1.13	0.65	0.56	0.49	0.39	0.28
24L	1.33	0.77	0.67	0.58	0.46	0.33
30L	1.78	1.02	0.89	0.77	0.61	0.44
36L	2.12	1.22	1.06	0.92	0.73	0.53
42L	2.62	1.51	1.31	1.13	0.90	0.65
48L	3.05	1.76	1.53	1.32	1.05	0.76
55L	3.65	2.11	1.83	1.58	1.26	0.91

RECOMMENDED LUMEN MAINTENANCE[1] (0-25°C)					
Ambient	**Intial[2]**	**25h[2]**	**50hr[2]**	**75hr[2]**	**100hr[2]**
9L - 18L	100%	97%	93%	90%	86%
24L - 48L	100%	95%	89%	84%	79%
55L	100%	91%	82%	74%	67%

RECOMMENDED LUMEN MAINTENANCE[1] (40°C)					
Ambient	**Intial[2]**	**25h[2]**	**50hr[2]**	**75hr[2]**	**100hr[2]**
9L - 18L	100%	97%	92%	88%	84%
24L - 48L	100%	94%	87%	80%	74%

RECOMMENDED LUMEN MAINTENANCE[1] (50°C)					
Ambient	**Intial[2]**	**25h[2]**	**50hr[2]**	**75hr[2]**	**100hr[2]**
9L - 18L C	100%	96%	91%	87%	83%

*Electrical data at 25°C (77°F). Actual wattage may differ by +/-10%

1. Lumen maintenance values at 25C are calculated per TM-21 based on LM-80 data and in-situ testing.
2. In accordance with IESNA TM-21-11, Projected Values represent interpolated value based on time durations that are within six times the IESNA LM-80-08 total test duration for the device under testing.
3. In accordance with IESNA TM-21-11, Calculated Values represent time durations that exceed six times the IESNA LM-80-08 total test duration for the device under testing.

DELIVERED LUMENS*					
Lumen Package	**Distribution**	**Phosphor Converted Amber (Peak 610mm)**			**Wattage**
		Delivered Lumens	**Efficacy**	**BUG Rating**	
9L	2	5848	80	B2-U0-G2	74
	3	6018	82	B1-U0-G2	
	5W	5471	74	B3-U0-G1	
	FT	5801	79	B1-U0-G2	
	FTA	5924	81	B1-U0-G1	
	AM	5995	81	B1-U0-G1	
12L	2	7530	74	B2-U0-G2	102
	3	7749	76	B1-U0-G2	
	5W	7045	69	B3-U0-G2	
	FT	7470	73	B2-U0-G2	
	FTA	7628	75	B2-U0-G2	
	AM	7720	76	B1-U0-G1	
18L	2	9311	69	B2-U0-G2	135
	3	9582	71	B2-U0-G2	
	5W	8712	65	B3-U0-G2	
	FT	9237	68	B2-U0-G2	
	FTA	9433	70	B2-U0-G2	
	AM	9546	71	B2-U0-G1	
24L	2	10955	63	B2-U0-G2	175
	3	11273	64	B2-U0-G2	
	5W	10249	59	B3-U0-G2	
	FT	10867	62	B2-U0-G2	
	FTA	11097	63	B2-U0-G2	
	AM	11230	64	B2-U0-G1	

ELECTRICAL DATA - PHOSPHOR CONVERTED AMBER (AMPS)*						
Lumens	**120V**	**208V**	**240V**	**277V**	**347V**	**480V**
9L	0.62	0.36	0.31	0.27	0.21	0.15
12L	0.85	0.50	0.43	0.38	0.30	0.22
18L	1.13	0.65	0.56	0.49	0.39	0.28
24L	1.47	0.85	0.73	0.64	0.51	0.37

*LEDs are frequently updated therefore values are nominal.

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PHOTOMETRICS

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Luminaire photometry has been conducted by a NVLAP accredited testing laboratory in accordance with IESNA LM-79-08. As specified by IESNA LM-79-08 the entire luminaire is tested as the source resulting in a luminaire efficiency of 100%.

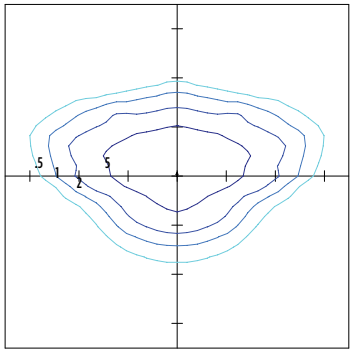
See the individual product page on https://www.lsicorp.com/ for detailed photometric data.

MRM-LED-30L-SIL-2-40-70CRI

Luminaire Data	
Type 2 Distribution	
Description	4000 Kelvin, 70 CRI
Delivered Lumens	32,416
Watts	232
Efficacy	140
IES Type	Type II - Short
BUG Rating	B4-U0-G3

Zonal Lumen Summary		
Zone	**Lumens**	**% Luminaire**
Low (0-30°)	4796	15%
Medium (30-60°)	19811	61%
High (60-80°)	7474	23%
Very High (80-90°)	335	1%
Uplight (90-180°)	0	0%
Total Flux	32416	100%

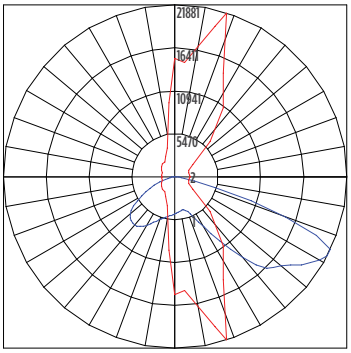
ISO Footcandle



25' Mounting Height / 25' Grid Spacing

5 FC 2 FC 1 FC 0.5 FC

Polar Curve



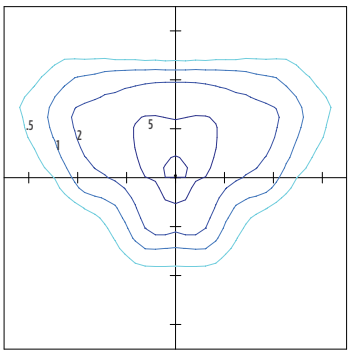
Vertical Plane Horizontal Cone

MRM-LED-30L-SIL-3-40-70CRI

Luminaire Data	
Type 3 Distribution	
Description	4000 Kelvin, 70 CRI
Delivered Lumens	32,656
Watts	232
Efficacy	141
IES Type	Type III - Short
BUG Rating	B3-U0-G4

Zonal Lumen Summary		
Zone	**Lumens**	**% Luminaire**
Low (0-30°)	3385	10%
Medium (30-60°)	16250	50%
High (60-80°)	12430	38%
Very High (80-90°)	591	2%
Uplight (90-180°)	0	0%
Total Flux	32656	100%

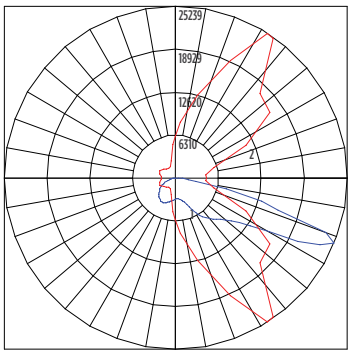
ISO Footcandle



25' Mounting Height / 25' Grid Spacing

5 FC 2 FC 1 FC 0.5 FC

Polar Curve



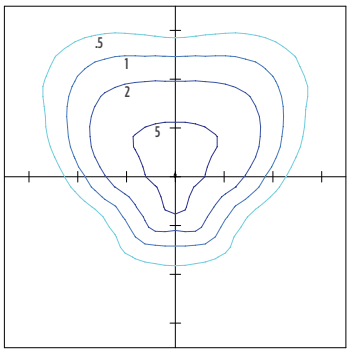
Vertical Plane Horizontal Cone

MRM-LED-30L-SIL-FT-40-70CRI

Luminaire Data	
Type FT Distribution	
Description	4000 Kelvin, 70 CRI
Delivered Lumens	32,424
Watts	232
Efficacy	140
IES Type	Type IV - Short
BUG Rating	B3-U0-G4

Zonal Lumen Summary		
Zone	**Lumens**	**% Luminaire**
Low (0-30°)	3952	12%
Medium (30-60°)	15505	48%
High (60-80°)	12279	38%
Very High (80-90°)	688	2%
Uplight (90-180°)	0	0%
Total Flux	32424	100%

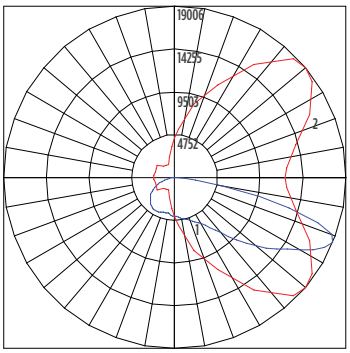
ISO Footcandle



25' Mounting Height / 25' Grid Spacing

5 FC 2 FC 1 FC 0.5 FC

Polar Curve



Vertical Plane Horizontal Cone

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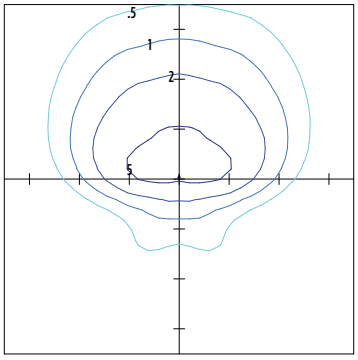
PHOTOMETRICS (CONT)

MRM-LED-30L-SIL-4-40-70CRI

Luminaire Data	
Type 4 Distribution	
Description	4000 Kelvin, 70 CRI
Delivered Lumens	32,141
Watts	213
Efficacy	151
IES Type	Type IV - Very Short
BUG Rating	B3-U0-G5

Zonal Lumen Summary		
Zone	**Lumens**	**% Luminaire**
Low (0-30°)	3119	10%
Medium (30-60°)	13569	42%
High (60-80°)	13649	42%
Very High (80-90°)	1804	6%
Uplight (90-180°)	0	0%
Total Flux	32141	100%

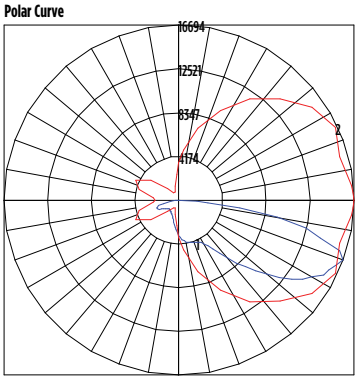
ISO Footcandle



25' Mounting Height / 25' Grid Spacing

5 FC 2 FC 1 FC 0.5 FC

Polar Curve



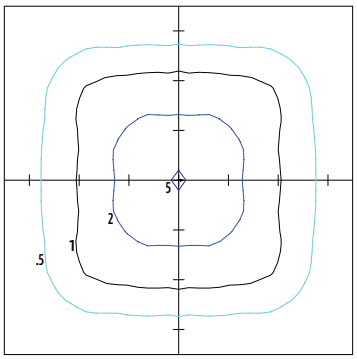
Vertical Plane Horizontal Cone

MRM-LED-30L-SIL-5W-40-70CRI

Luminaire Data	
Type 5W Distribution	
Description	4000 Kelvin, 70 CRI
Delivered Lumens	31,267
Watts	232
Efficacy	135
IES Type	Type VS - Short
BUG Rating	B5-U0-G3

Zonal Lumen Summary		
Zone	**Lumens**	**% Luminaire**
Low (0-30°)	3138	10%
Medium (30-60°)	13193	42%
High (60-80°)	14641	47%
Very High (80-90°)	296	1%
Uplight (90-180°)	0	0%
Total Flux	31267	100%

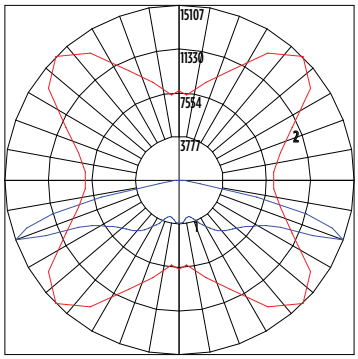
ISO Footcandle



25' Mounting Height / 25' Grid Spacing

5 FC 2 FC 1 FC 0.5 FC

Polar Curve



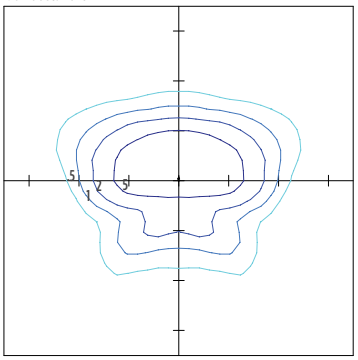
Vertical Plane Horizontal Cone

MRM-LED-30L-SIL-FTA-40-70CRI

Luminaire Data	
Type FTA Distribution	
Description	4000 Kelvin, 70 CRI
Delivered Lumens	32,566
Watts	232
Efficacy	140
IES Type	Type VS - Short
BUG Rating	B4-U0-G3

Zonal Lumen Summary		
Zone	**Lumens**	**% Luminaire**
Low (0-30°)	6986	21%
Medium (30-60°)	19172	59%
High (60-80°)	5875	18%
Very High (80-90°)	534	2%
Uplight (90-180°)	0	0%
Total Flux	32566	100%

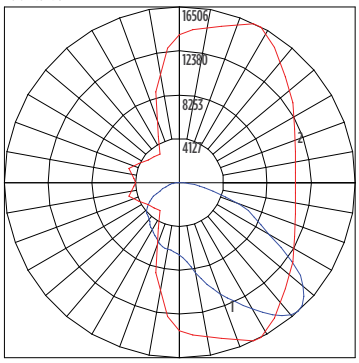
ISO Footcandle



25' Mounting Height / 25' Grid Spacing

5 FC 2 FC 1 FC 0.5 FC

Polar Curve



Vertical Plane Horizontal Cone

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PHOTOMETRICS (CONT)

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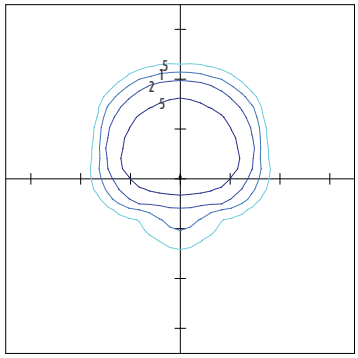
MRM-LED-30L-SIL-AM-40-70CRI

Luminaire Data	
Type AM Distribution	
Description	4000 Kelvin, 70 CRI
Delivered Lumens	32,960
Watts	232
Efficacy	142
IES Type	Type III - Very Short
BUG Rating	B3-U0-G3

Zonal Lumen Summary		
Zone	**Lumens**	**% Luminaire**
Low (0-30°)	6363	19%
Medium (30-60°)	22026	67%
High (60-80°)	4192	13%
Very High (80-90°)	379	1%
Uplight (90-180°)	0	0%
Total Flux	32960	100%

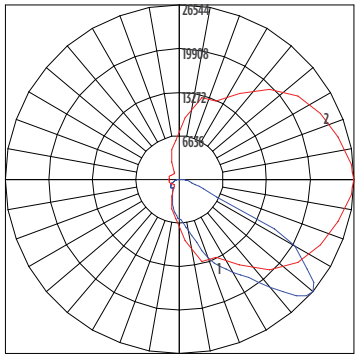
ISO Footcandle



25' Mounting Height / 25' Grid Spacing

5 FC 2 FC 1 FC 0.5 FC

Polar Curve



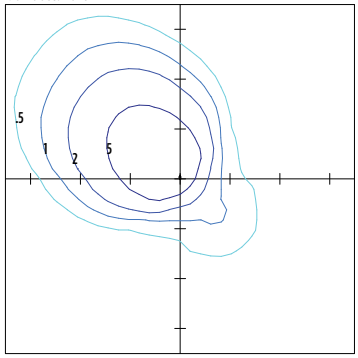
Vertical Plane Horizontal Cone

MRM-LED-30L-SIL-LC-40-70CRI

Luminaire Data	
Left Corner Distribution	
Description	4000 Kelvin, 70 CRI
Delivered Lumens	32,498
Watts	213
Efficacy	153
IES Type	N/A
BUG Rating	B3-U0-G5

Zonal Lumen Summary		
Zone	**Lumens**	**% Luminaire**
Low (0-30°)	5083	16%
Medium (30-60°)	14808	46%
High (60-80°)	11603	36%
Very High (80-90°)	1005	3%
Uplight (90-180°)	0	0%
Total Flux	32498	100%

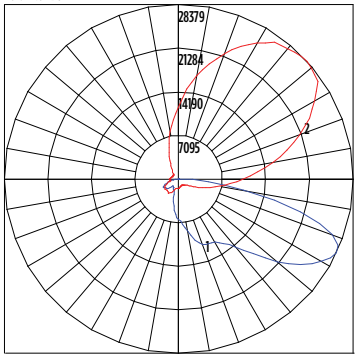
ISO Footcandle



25' Mounting Height / 25' Grid Spacing

5 FC 2 FC 1 FC 0.5 FC

Polar Curve



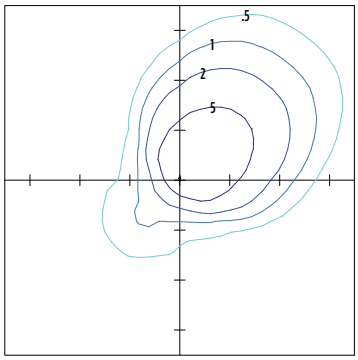
Vertical Plane Horizontal Cone

MRM-LED-30L-SIL-RC-40-70CRI

Luminaire Data	
Right Corner Distribution	
Description	4000 Kelvin, 70 CRI
Delivered Lumens	32,498
Watts	213
Efficacy	153
IES Type	N/A
BUG Rating	B3-U0-G5

Zonal Lumen Summary		
Zone	**Lumens**	**% Luminaire**
Low (0-30°)	5083	16%
Medium (30-60°)	14808	46%
High (60-80°)	11603	36%
Very High (80-90°)	1005	3%
Uplight (90-180°)	0	0%
Total Flux	32498	100%

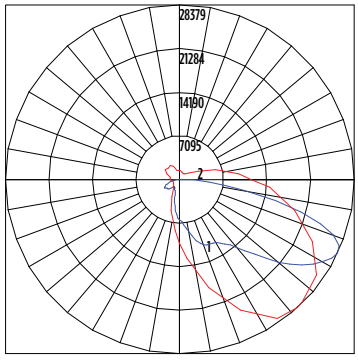
ISO Footcandle



25' Mounting Height / 25' Grid Spacing

5 FC 2 FC 1 FC 0.5 FC

Polar Curve



Vertical Plane Horizontal Cone

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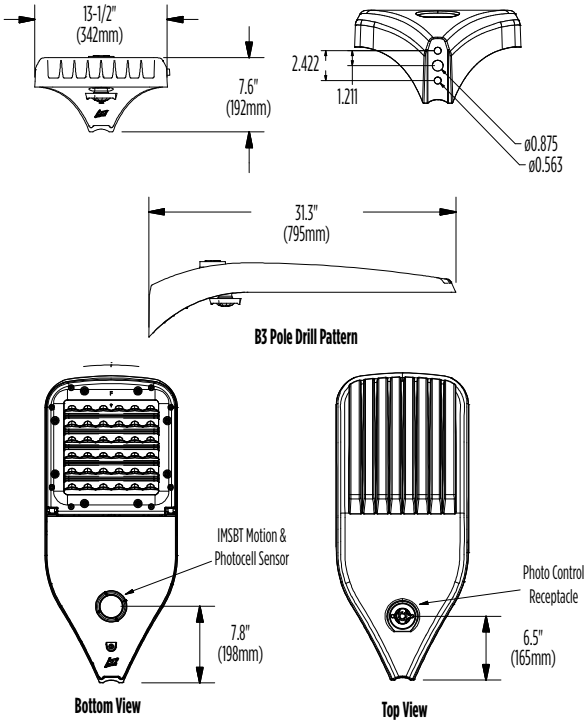
Mirada Medium Outdoor LED Area Light

Type : _____

Have questions? Call us at (800) 436-7800

PRODUCT DIMENSIONS



Luminaire EPA Chart					
Tilt Degree		**0º**	**15º**	**30º**	**45º**
	Single	0.5	1.0	1.5	1.9
	D180º	1.0	1.5	1.5	1.9
	D90º	0.8	1.8	1.9	2.3
	T90º	1.0	4.0	2.5	2.8
	TN120º	1.0	2.9	3.3	3.9
	Q90º	1.0	4.0	2.5	2.8

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CONTROLS

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Integral Bluetooth™ Motion and Photocell Sensor (IMSBTxL)

Slim low profile sensor provides multi-level control based on motion and/or daylight. Sensor controls 0-10 VDC LED drivers and is IP66 rated for cold and wet locations (-40°F to 167°F). Two unique PIR lenses are available and used based on fixture mounting height. All control parameters are adjustable via an iOS or Android App capable of storing and transmitting sensor profiles.

Click here to learn more details about IMSBT

LEVITON App Apple Android

AirLink Blue (ALBCSx)

Wireless Bluetooth Mesh Outdoor Lighting Control System that provides energy savings, code compliance and enhanced safety/security for parking lots and parking garages. Three key components; Bluetooth wireless radio/sensor controller, Time Keeper and an iOS App. Capable of grouping multiple fixtures and sensors as well as scheduling time-based events by zone. Radio/Sensor Controller is factory integrated into Area/Site, Wall Mounted, Parking Garage and Canopy luminaires.

Click here to learn more details about AirLink Blue

AirLink Blue App Apple

Sensor Sequence of Operations

Standard Programming	On Event	Off Event	On Light Level	Dim Light Level	Daylight Harvesting	Delay To Off	Sensitivity
OMSBTxL/IMSBTxL	Motion	No Motion	100%	N/A	On; Auto Calibration	20 minutes	High
OMS	Motion	No Motion	N/A	N/A	N/A	30 seconds	Auto

Operation	Description
On Event	Trigger that activates lights to turn on; either automatic via motion detected or manually activated via push of button.
Off Event	Trigger that activates lights to turn off; either automatic via no motion detected or manually activated via push of button.
On Light Level	The light level that the fixtures will turn on to when ON EVENT occurs.
Dim Light Level	The light level that the fixtures will dim down to when no motion is detected.
Delay to Dim	The amount of time after which no motion is detected that the fixtures will be triggered to dim down. This sequence is optional, and sensor can be programmed to only trigger the fixture to turn off by entering 100% in this field.
Delay to Off	The amount of time after which no motion is detected that the fixtures will be triggered to turn off. If delay to dim is part of the programmed functionality, this is the amount of time after which no motion is detected after the fixture have already dimmed down.
Sensitivity	The sensitivity can be set to high, medium, low, or auto where applicable. High will detect smaller, simple motions. Low will only detect larger more complex motions. Auto temperature calibration adjusts the PIR sensitivity as ambient temperature rises to increase detection of heat movement through the field of view.

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Catalog # : _____ Project : _____

Prepared By : _____

F4

Slim Wall Pack (WPSLL)

Large LED Slim Wall Pack

OVERVIEW	
Lumen Package (lm)	4,000 - 8,000
Wattage Range (W)	40 - 72
Efficacy Range (LPW)	106 - 127
Weight lbs (kg)	8.9 (4.0)

QUICK LINKS

Ordering Guide | Performance | Photometrics | Dimensions

FEATURES & SPECIFICATIONS

Construction

- Rigid Precision Die cast-aluminum housing for durability and consistency.
- Vertical fins serve as a heat sink and resist accumulation of dust and debris.
- Thermal stacking heat removal technology extracts heat from within the housing moving it away from LEDs and integral components.
- Luminaire hinges open from the bottom to prevent leakage.
- Luminaire is proudly manufactured and tested in the U.S.
- Fixtures are finished with polyester powder coat finishing process to withstand extreme weather changes without cracking or peeling.

Optical System

- High-performance LEDs behind clear tempered glass for maximum light output and durability.
- Available in 5000K, 4500K, 4000K, and 3000K color temperatures per ANSI C78.377
- Minimum CRI of 80 for 4000K, 4500K, 5000K. Minimum CRI of 70 for 3000K.
- Zero uplight.

Electrical

- High-performance driver features overvoltage, under voltage, short-circuit and over temperature protection.
- 0-10 volt dimming (10% - 100%) standard.
- Standard Universal Voltage (120-277 Vac) Input 50/60 Hz
- L70 Calculated Life: >100k Hours
- Total harmonic distortion: <20%
- Power factor: >.85
- Input power stays constant over life.
- Driver Off-State Power is 0 watts.
- LEDs with integrated circuit board mounted directly to the housing to maximize heat dissipation and promote long life.
- Components are fully encased in potting material for moisture resistance. Driver complies with FCC standards. Driver and key electronic components can easily be accessed.
- Minimum 2.5kV surge rating
- Operating temperature: -40°C to +50°C (-40°F to +122°F).

Controls

- Optional 120-277V electronic button Photocontol.
- Apertures for field or factory installed photocontrol.

Installation

- Surface mounts direct to J-box or wall.
- Features a bubble level and removable hinged face frame for ease of installation..

Warranty

- LSI luminaires carry a 5-year limited warranty. Refer to https://www.lsicorp.com/resources/terms-conditionswarranty/ for more information.
- 1 Year warranty on optional Button Photocell.

Listings

- Listed to UL 1598 and UL 8750.
- Meets Buy American Act requirements.
- DarkSky Approved with 3000K color temperature selection.
- CSA Listed.
- RoHS Compliant.
- State of California Title 24.
- Suitable For Wet Locations.
- DesignLights Consortium® (DLC) Premium qualified product. Not all versions of this product may be DLC Premium qualified. Please check the DLC Qualified Products List at www.designlights.org/QPL to confirm which versions are qualified.

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Slim Wall Pack (WPSLL)

Type : _____

Have questions? Call us at (800) 436-7800

ORDERING GUIDE

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TYPICAL ORDER EXAMPLE: WPSLL LED 6L UNV DIM 30 PCIUNV BZA

Prefix	Lumen Package	Voltage	Color Temperature	Controls	Options	Finish
WPSLL LED - Large Slim Wall Pack	**4L** - 4,000 lms (40w) **6L** - 6,000 lms (60w) **8L** - 8,000 lms (72w)	**UNV DIM** - Universal (120V-277V) **HV DIM** - 347-480V Universal Voltage	**50** - 5000K **45** - 4500K **40** - 4000K **30** - 3000K (Dark Sky Approved)	**PCIUNV** - 120-227V Photocontrol	**CWBB** - Emergency Back-up[1]	**BZA** - Bronze **BLK** - Black **SLV** - Silver **WHT** - White

Need more information?
Click here for our glossary

Have additional questions?
Call us at (800) 436-7800

PERFORMANCE

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Delivered Lumens

Lumen Package	4000K - 80CRI		4500K - 80CRI		5000K - 80CRI		Wattage
	Delivered Lumens	Efficacy	Delivered Lumens	Efficacy	Delivered Lumens	Efficacy	
4L	4640	116	4872	127	4424	111	40
6L	6655	112	6987	123	6346	106	60
8L	7915	110	8387	121	7617	106	72

Delivered Lumens

Lumen Package	3000K - 70CRI		Wattage
	Delivered Lumens	Efficacy	
4L	4147	111	40
6L	6513	112	60
8L	8060	106	80

Electrical Data - Current Draw AMPS

Lumen Package	120V	208V	240V	277V	347V	480V
4L	0.33	0.19	0.17	0.14	0.12	0.08
6L	0.50	0.29	0.25	0.22	0.17	0.13
8L	0.60	0.35	0.30	0.26	0.21	0.15

ACCESSORIES / OPTIONS

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Battery Backup

Emergency battery system provides 90-minutes of constant power to the LED system, ensuring code compliance. A test switch/indicator button is installed on the side of the back housing for ease of maintenance. Fixtures specified with CWBB options deliver ~1,200 lumens during emergency mode.

Luminaire Shown with battery backup test switch/indicator button

1 120-277V Only. Not available with 8L and 3000K selection.

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PHOTOMETRICS

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Luminaire photometry has been conducted by a NVLAP accredited testing laboratory in accordance with IESNA LM-79-08. As specified by IESNA LM-79-08 the entire luminaire is tested as the source resulting in a luminaire efficiency of 100%.

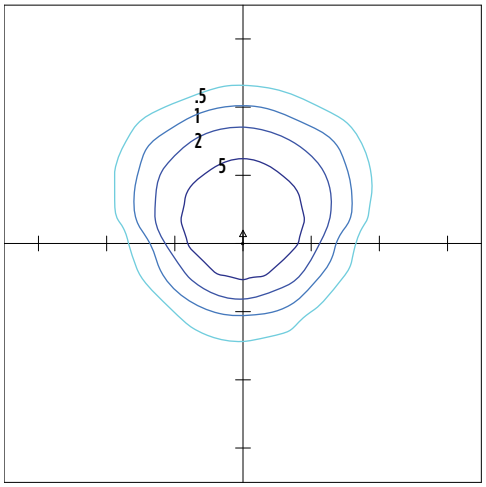
See the individual product page on https://www.lsicorp.com/ for detailed photometric data.

WPSLL-6L-40

Luminaire Data	
Wide Distribution	
Description	4000 Kelvin, 80 CRI
Delivered Lumens	7,988
Watts	72
Efficacy	111
IES Type	Type III - Very Short
BUG Rating	B2-U0-G1

Zonal Lumen Summary		
Zone	**Lumens**	**% Luminaire**
Low (0-30°)	2165.0	27.1%
Medium (30-60°)	4371.3	54.8%
High (60-80°)	1411.8	17.6%
Very High (80-90°)	40.0	0.5%
Uplight (90-180°)	0.0	0.0%
Total Flux	7987.6	100%

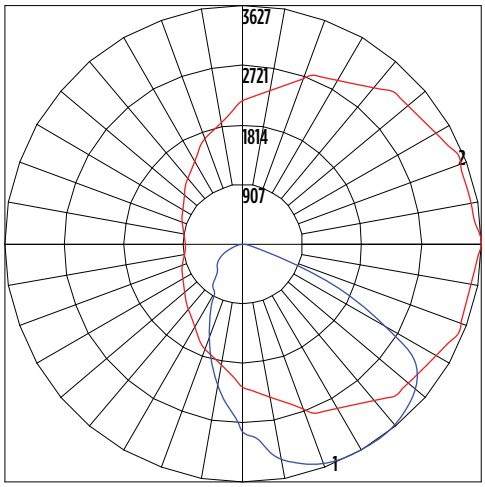
ISO Footcandle



10' Mounting Height / 10' Grid Spacing

10 FC 5 FC 2 FC 1 FC

Polar Curve



Vertical Plane Horizontal Cone

PRODUCT DIMENSIONS

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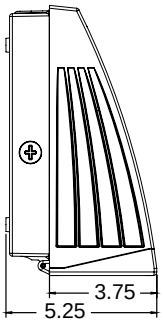
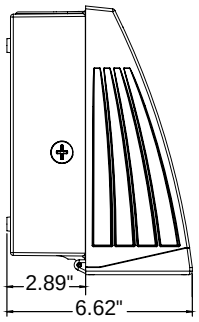
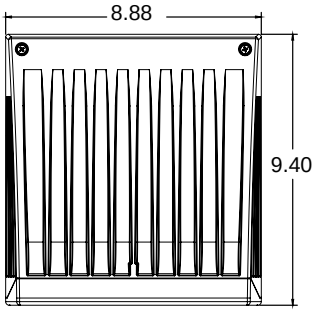
Standard Unit



Battery Backup Unit





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