



SP2018-008 - SITE PLAN FOR A RESTAURANT
SITE PLAN - LOCATION MAP = [icon]

PD-65

PD-5

MEMORIAL

GOLIAD

PD-29

SONOMA



City of Rockwall

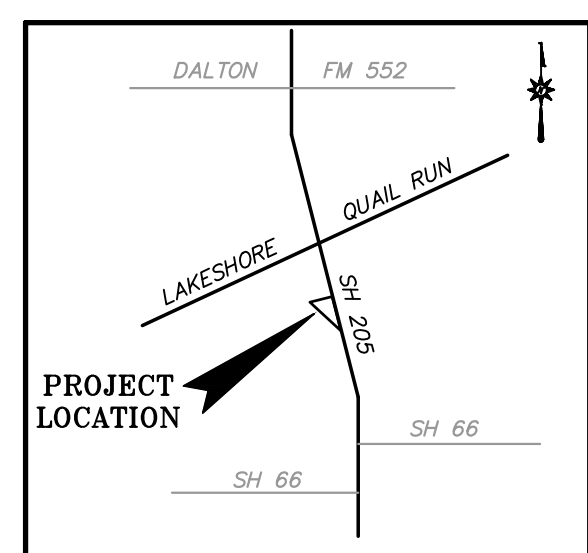
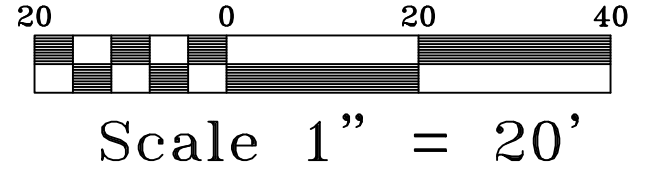
Planning & Zoning Department
385 S. Goliad Street
Rockwall, Texas 75032
(P): (972) 771-7745
(W): www.rockwall.com

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BEFORE YOU DIG CALL:
1-800-245-4545

TEXAS ONE CALL SYSTEM



VICINITY MAP

NOTE:
CONTRACTOR TO VERIFY HORIZONTAL & VERTICAL LOCATION OF ALL EXISTING UTILITIES PRIOR TO BEGINNING ANY CONSTRUCTION/EXCAVATION AND NOTIFY THE ENGINEER OF ANY DISCREPANCIES. EXISTING UTILITIES SHOWN ON THESE PLANS ARE BASED ON COMBINATION OF FIELD SURVEY & CITY RECORD DRAWINGS.

ADA BARRIER-FREE RAMP REQUIREMENTS:

- TEXTURE: SHALL CONSIST OF EXPOSED CRUSHED STONE AGGREGATE, ROUGHENED CONCRETE, RUBBER, RAISED ABRASIVE STRIPS, OR TRUNCATED DOMES (SEE T&S/ADA STDs FOR ADDITIONAL OPTIONS). SURFACE MUST BE DETECTABLE UNDER FOOT. SURFACES THAT ARE RAISED OR ETCHED IN A WAY THAT WOULD ALLOW WATER TO ACCUMULATE ARE PROHIBITED.
- CONTRAST: FOR PURPOSES OF WARNING, THE FULL WIDTH AND DEPTH OF CURB RAMPS SHALL HAVE A LIGHT REFLECTIVE VALUE AND TEXTURE THAT SIGNIFICANTLY CONTRASTS WITH THAT OF ADJOINING PEDESTRIAN ROUTES.
- RAMPS WITHIN THE CITY RIGHT OF WAY SHALL BE CONSTRUCTED PER CITY STD. PROMINENT DOMES AT PLATFORM BOARDING EDGES SHALL BE A MIN OF 24" WIDE AND SHALL EXTEND THE FULL LENGTH OF THE PUBLIC USE AREA OF THE PLATFORM.

ADA/TAS SLOPE REQUIREMENTS	
ACCESSIBLE ROUTE	<3% SLOPE <2% CROSS SLOPE
RAMP & CURB RAMP	<8.33% (1:12) <2% CROSS SLOPE
T&S PARKING & ACCESS AISLE	<2% SLOPE IN ANY DIRECTION
CONTRACTOR TO ENSURE THAT GRADES ALONG ADA ROUTES MEET THESE SLOPE REQUIREMENTS	

NOTE:
PARKING & ACCESSIBLE ROUTES FOR DISABLED PERSONS SHALL BE DESIGNATED, DESIGNED & CONSTRUCTED PER CITY, T&S & ADA REQUIREMENTS

OFFSITE BENCHMARK - STEEL ROD W/ACCESS CAP STAMPED N 1495 1986 @ THE INTERSECTION OF THE NORTH LINE OF AIRPORT ROAD WITH THE WEST LINE OF THE AIRPORT ACCESS ROAD. ELEVATION = 566.70' (VERTICAL DATUM: NAVD 1988)

BM#1 = 1/2" IRON ROD WITH CAP STAMPED "STOVALL TRAVERSE" LOCATED AT THE INTERSECTION OF THE NORTH LINE OF PECAN VALLEY DRIVE WITH THE WEST LINE OF STATE HIGHWAY NO. 205. ELEVATION = 480.51'

BM#2 = BOX CUT ON TOP OF INLET (NORTHWEST CORNER) IN THE SOUTH LINE OF LAKESHORE DRIVE ± 475' WEST OF STATE HIGHWAY NO. 205. ELEVATION = 468.05'

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- NOTES:**
- BOUNDARY/TOPO SURVEY PROVIDED BY:
STOVALL & ASSOCIATES LAND SURVEYING
6417 WESLEY STREET
GREENVILLE, TEXAS 75442
903-450-1120
 - SEE NCTCOG 3RD EDITION FOR ADDITIONAL DETAILS & NOTES.
 - SEE BUILDING PLANS FOR BUILDING DIMENSIONS.

LEGEND	
PROPOSED	EXISTING
500 - PROPOSED CONTOURS	POWER POLE
515.00 - SPOT ELEVATION AT FINISHED GRADE	ANCHOR
514.00 - INDICATES TOP OF STRUCTURE	WATER METER
513.50 - INDICATES FLOW LINE ELEVATION	WATER VALVE
W - PROPOSED WATER LINE	IRRIGATION CONTROL VALVE
SS - PROPOSED SANITARY SEWER LINE	TELEPHONE PEDESTAL
SD - PROPOSED STORM DRAIN LINE	GAS METER
BL - PROPOSED BUILDING LINE	MALIBOX
G - PROPOSED GAS	LIGHT POLE
CC - CONCRETE CURB PER CITY STD	FIRE HYDRANT
1 - WATER SERVICE TAP NO	BL - BUILDING LINE
	UE = UTILITY EASEMENT
	DUB = DRAINAGE & UTILITY EASEMENT
	FDC = FIBER OPTIC CABLE MARKER
	GAS = GAS SIGN
	SSSB = SUB SURFACE SERVICE BOX
	BCS = BURIED CABLE SIGN
	T = TRAFFIC SIGNAL
	U.E. = UTILITY EASEMENT
	ATMOS FLAG

SITE PLAN NOTES:

- FIRE LANES SHALL BE DESIGNED AND CONSTRUCTED PER CITY STANDARDS.
- ALL SIGNAGE BY SEPARATE PERMIT.
- ALL MATERIALS AND CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF ROCKWALL STD SPECIFICATIONS AND CONSTRUCTION STDS, AND STD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION PREPARED BY NORTH CENTRAL TEXAS COUNCIL OF GOVERNMENTS (LATEST REVISION).
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING ALL EXISTING IMPROVEMENTS IN THE CONSTRUCTION OF THIS PROJECT. THE CONTRACTOR IS RESPONSIBLE FOR REPAIRS OF DAMAGE TO ANY EXISTING IMPROVEMENTS DURING CONSTRUCTION. REPAIRS SHALL BE EQUAL TO OR BETTER THAN CONDITION PRIOR TO CONSTRUCTION.
- THE LIGHTING FOR THE SUBJECT PROPERTY WILL BE CONSTRUCTED IN CONFORMANCE WITH CITY REQUIREMENTS. SEE BLDG PLANS.

SITE LAYOUT NOTES:

- ALL FIRE LANES ARE 24' WIDE WITH MIN 20' INSIDE RADIUS AND MIN 44' OUTSIDE RADIUS. FIRE LANES SHALL BE CONSTRUCTED AND STRIPED PER CITY OF ROCKWALL FIRE DEPT REQUIREMENTS.
- ALL PARKING STALLS, UNLESS SHOWN OTHERWISE, SHALL BE 9' WIDE x 18' DEEP EXCEPT STALLS IN FRONT OF BLDG SHALL BE 9' WIDE x 20' DEEP.
VAN ACCESSIBLE AREA SHALL BE 9' MIN WIDE x 18' (OR 20') DEEP. OTHER ACCESS AISLES ADJACENT TO H/C PARKING SHALL BE 5' WIDE x 18' (OR 20') DEEP. ALL PARKING STALLS SHALL BE CONSTRUCTED PER PAVING PLAN.
- ALL OTHER DRIVING LANES SHALL BE MIN 24' WIDE AND CONSTRUCTED PER THE PAVING.

SITE SUMMARY - LOT 4	
ZONED	PD-65 (FOR GR USES)
PROPOSED USE	RESTAURANT
LOT AREA	0.88 AC (38,273.62 SF)
BUILDING AREA	2800 SF
PARKING	
RESTAURANT = 2800 SF	
REQUIRED TOTAL	28 SPACES
1/100	2800/100=28
REQUIRED TOTAL	28 SPACES (26 REG; 2 H/C)
PROVIDED TOTAL	34 SPACES (32 REG; 2 H/C)
LOT COVERAGE	
LOT COVERAGE	7.3% (2800 SF)
IMPERVIOUS AREA	54% (20,636 SF)
PERVIOUS AREA	46% (17,638 SF)

OWNER/DEVELOPER:
MOORE WORTH INVESTMENTS, LLC
8445 FREEPORT PARKWAY, SUITE 175
IRVING, TX 75063
214-415-9993

This document is released for the purpose of REVIEW under the authority of Mark H. Hickman, P.E. 78409 on 03-16-18. It is not to be used for construction bidding permit purposes.

Hickman Consulting Engineers, Inc.
3094 County Road 1024
Farmersville, Texas 75442
Ph (972)764-2499
markredhick@gmail.com
Engineers Planners

HCE

SITE PLAN
LAKESHORE COMMONS
LOT 4; LAKESHORE COMMONS
ROCKWALL, ROCKWALL COUNTY, TEXAS
MOORE WORTH INVESTMENTS, LLC
8445 FREEPORT PARKWAY, SUITE 175
IRVING, TX 75063
214-415-9993

SCALE: 1"=20'
DATE: APRIL 2018
DRAWN BY: FP
CHK'D BY: MHH
JOB NO: 1701-357
FILE: 248-04-WD
SUBMITTAL: 04/13/18(1)

Hickman Consulting Engineers, Inc.
STATE OF TEXAS
MARK H. HICKMAN
78409
REGISTERED PROFESSIONAL ENGINEER
E-12172

REVISION	DATE	DESCRIPTION

SHEET
1 of 1



COMPANY:
 M.C.R. Environmental Services, Inc.
 214-790-4497 Office
 940-762-9307 cell
 5520 State Hwy 78 S
 Nevada, Tx. 75173
"Making a difference in tomorrow - Today"

SHEET DESCRIPTION:
 LANDSCAPE PLAN

PROJECT:
 LAKESHORE COMMONS
 Lot 4; Lakeshore Commons
 Rockwall, Rockwall County, Texas
 PROVIDENT REALTY ADVISORS, INC.
 10210 N. Central Expy., Ste 300
 Dallas, TX 75231 PH. 214-415-9993

REVISIONS:

DATE:

4-12-2018

JOB NUMBER:

180412

DRAWN BY:

David G

CHECKED BY:

N/A

SCALE:

1" = 20'

SHEET:

L-1

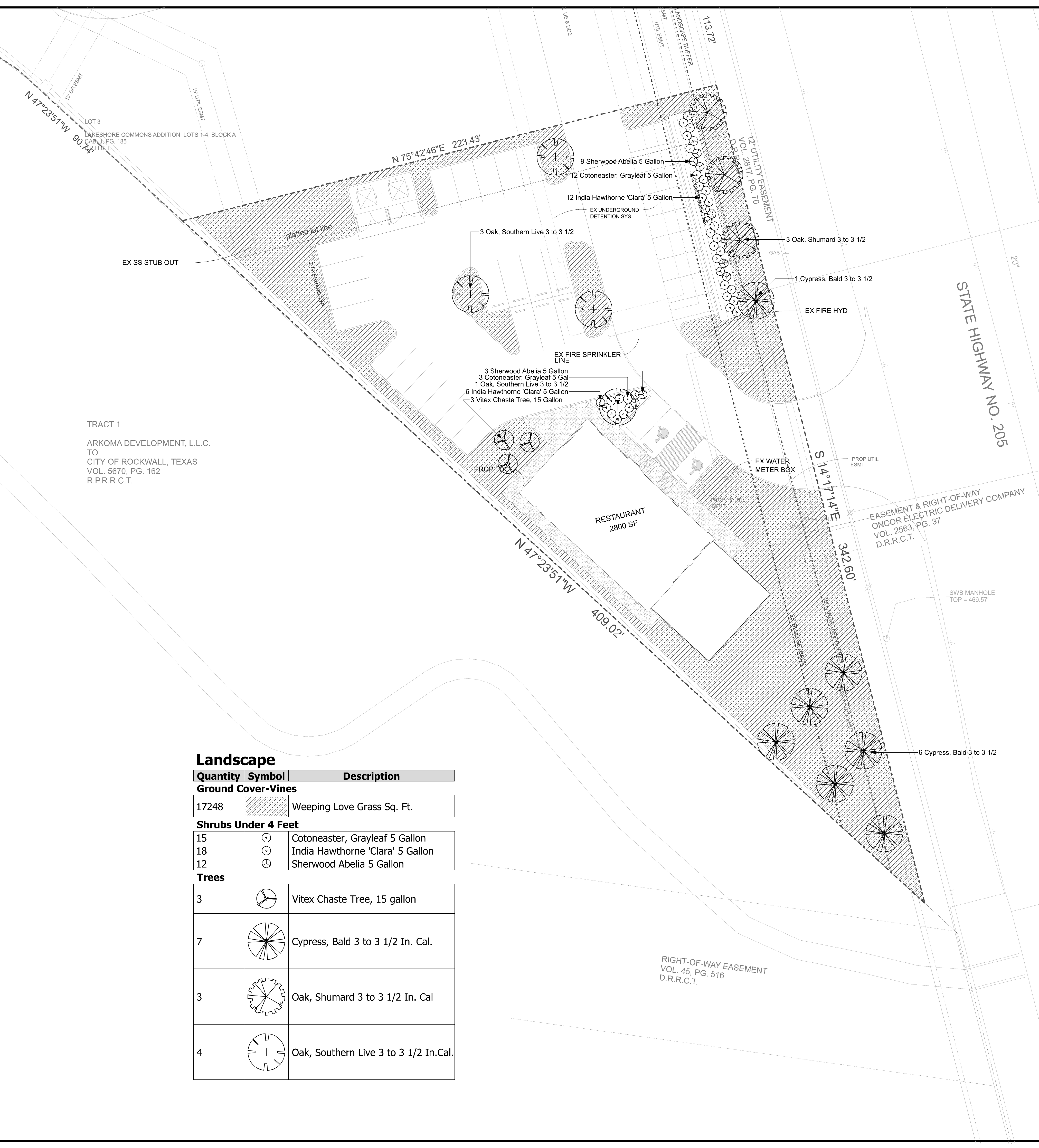
LANDSCAPE TABULATIONS	Required	Provided
10 ft. Landscape Buffer Strip 1 tree per 50 ft. of Street Frontage (342.60 FT)	7 Trees	7 Trees
Parking and Maneuvering Space (16,840 SF) 1 tree per 10 Req. Parking Spaces (34 req. spaces)	4 Trees	4 Trees
Amount of Landscaping Commercial / General Retail	15% (5741 SF)	43.1% (16,496 SF)

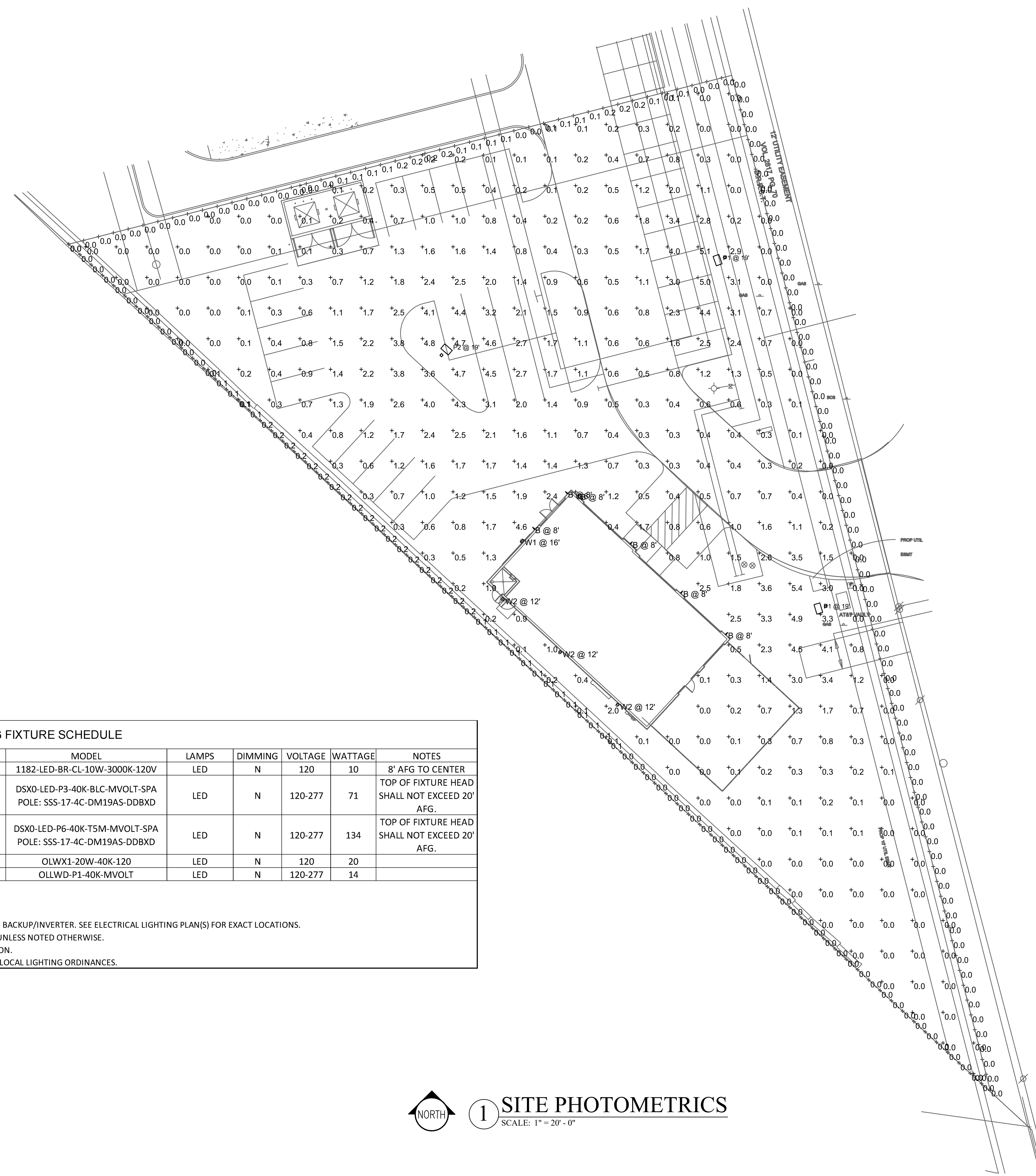
Landscape Notes

- CONTRACTOR SHALL STAKE OUT TREE LOCATIONS AND BED CONFIGURATION FOR APPROVAL BY OWNER PRIOR TO INSTALLATION.
- CONTRACTOR IS RESPONSIBLE FOR VERIFYING LOCATION OF ALL UNDERGROUND UTILITIES PRIOR TO CONSTRUCTION.
- IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ADVISE THE OWNERS REPRESENTATIVE OF ANY CONDITION FOUND ON-SITE WHICH PROHIBITS INSTALLATION AS SHOWN ON THESE PLANS.
- ALL SHRUB AND GROUND COVER BEDS SHALL HAVE A MINIMUM OF (2") TWO INCHES OF HARDWOOD BARK MULCH.
- LANDSCAPE EDGING SHALL BE LOCATED AS NOTED ON PLAN.
- TREES SHALL BE PLANTED A LEAST FIVE (5') FEET FROM ANY UTILITY LINE, AND OUTSIDE ALL UTILITY EASEMENTS AND A THREE (3') CLEAR DIAMETER AROUND FIRE HYDRANTS, UNLESS PRIOR APPROVAL IS GRANTED.
- TREES OVERHANGING WALKS AND PARKING AREAS SHALL HAVE A CLEAR TRUNK HEIGHT OF SEVEN (7) FEET.
- TREES OVERHANGING VISIBILITY EASEMENTS OF RIGHT-OF-WAYS SHALL HAVE A MINIMUM CLEAR TRUNK HEIGHT OF SEVEN (7) FEET.
- TREES PLANTED ON SLOPES WILL HAVE THE SOIL STAIN AT AVERAGE GRADE OF SLOPE.
- ALL PLANT MATERIAL SHALL BE MAINTAINED IN A HEALTHY AND GROWING CONDITION, AND MUST BE REPLACED WITH PLANT MATERIAL OF SIMILAR VARIETY AND SIZE, IF DAMAGED, DESTROYED OR REMOVED.
- LANDSCAPE AREAS SHALL BE KEPT FREE OF TRASH, LITTER AND WEEDS.
- AN AUTOMATIC IRRIGATION SYSTEM SHALL BE PROVIDED TO MAINTAIN ALL LANDSCAPE AREAS. OVER SPRAY ON STREETS AND WALKS IS PROHIBITED.
- ALL HYDROSEEDING AND PLANTING BEDS TO HAVE BIOSOL FORTE 7-2-1 FERTILIZER APPLIED AT MANUFACTURERS RATE.

Landscape

Quantity	Symbol	Description
Ground Cover-Vines		
17248		Weeping Love Grass Sq. Ft.
Shrubs Under 4 Feet		
15		Cotoneaster, Grayleaf 5 Gallon
18		India Hawthorne 'Clara' 5 Gallon
12		Sherwood Abelia 5 Gallon
Trees		
3		Vitex Chaste Tree, 15 gallon
7		Cypress, Bald 3 to 3 1/2 In. Cal.
3		Oak, Shumard 3 to 3 1/2 In. Cal.
4		Oak, Southern Live 3 to 3 1/2 In. Cal.



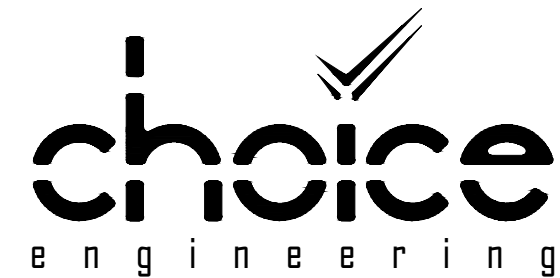


Statistics						
Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
Egress 1	+	2.1 fc	2.5 fc	1.5 fc	1.7:1	1.4:1
Egress 2	+	0.8 fc	1.4 fc	0.5 fc	2.8:1	1.6:1
Property Line	+	0.0 fc	0.2 fc	0.0 fc	N/A	N/A
Site	+	1.0 fc	5.4 fc	0.0 fc	N/A	N/A

LIGHTING FIXTURE SCHEDULE									
TYPE	DESCRIPTION	MOUNTING	MANUFACTURER	MODEL	LAMPS	DIMMING	VOLTAGE	WATTAGE	NOTES
B	DECORATIVE EXTERIOR WALL SCONCE	SURFACE	NORWELL LIGHTING	1182-LED-BR-CL-10W-3000K-120V	LED	N	120	10	8' AFG TO CENTER
P1	ARCHITECTURAL LED POLE LIGHT, SQUARE STRAIGHT STEEL POLE, BACKLIGHT CONTROL OPTICS	POLE	LITHONIA	DSX0-LED-P3-40K-BLC-MVOLT-SPA POLE: SSS-17-4C-DM19AS-DDBXD	LED	N	120-277	71	TOP OF FIXTURE HEAD SHALL NOT EXCEED 20' AFG.
P2	ARCHITECTURAL LED POLE LIGHT, SQUARE STRAIGHT STEEL POLE, TYPE 5 OPTICS	POLE	LITHONIA	DSX0-LED-P6-40K-T5M-MVOLT-SPA POLE: SSS-17-4C-DM19AS-DDBXD	LED	N	120-277	134	TOP OF FIXTURE HEAD SHALL NOT EXCEED 20' AFG.
W1	ARCHITECTURAL LED EXTERIOR WALL SCONCE	WALL	LITHONIA	OLWX1-20W-40K-120	LED	N	120	20	
W2	OUTDOOR LED WALL DOWNLIGHT CYLINDER	WALL	LITHONIA	OLLWD-P1-40K-MVOLT	LED	N	120-277	14	

LIGHTING FIXTURE SCHEDULE GENERAL NOTES:
 FINAL FIXTURE SELECTIONS SHALL BE SUBMITTED TO AND APPROVED BY OWNER.
 ALL MOUNTING HEIGHTS SHALL BE CONFIRMED WITH ARCHITECT PRIOR TO ROUGH-IN.
 PROVIDE ALL EMERGENCY FIXTURES AND NIGHTLIGHTS WITH MINIMUM 90 MINUTE, 1100 LUMEN BATTERY BACKUP/INVERTER. SEE ELECTRICAL LIGHTING PLAN(S) FOR EXACT LOCATIONS.
 LAMP COLOR TEMPERATURES SHALL BE 4000K AND SHALL BE UNIFORM THROUGHOUT THE INSTALLATION UNLESS NOTED OTHERWISE.
 EXTERIOR FIXTURES SHALL BE U.L.-LISTED FOR DAMP OR WET LOCATIONS AS REQUIRED BY THE INSTALLATION.
 CONTRACTOR SHALL PROVIDE EXTERIOR FIXTURES WITH ALL ACCESSORIES AS REQUIRED TO COMPLY WITH LOCAL LIGHTING ORDINANCES.

1 SITE PHOTOMETRICS
 SCALE: 1" = 20' - 0"



CHOICE ENGINEERING, LLC SACHSE, TEXAS PHONE: (469) 606-1266
 TEXAS FIRM REG. NUMBER F-16876 WWW.CHOICEENGINEERING.COM

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DALLAS, TX 972.385.9651
 www.GSOarchitects.com

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APPLICANT:
 MOORE WORTH INVESTMENTS, LLC
 10210 N CENTRAL EXPY SUITE 300
 DALLAS TX 75231
 CONTACT: WORTH WILLIAMS
 214.415.9993

LOT 4, BLOCK A
 LAKESHORE COMMONS ADDITION
LAKESHORE COMMONS - LOT 4
 ROCKWALL, TEXAS
MOORE WORTH INVESTMENTS, LLC

PRELIMINARY PLAN
 NOT FOR CONSTRUCTION

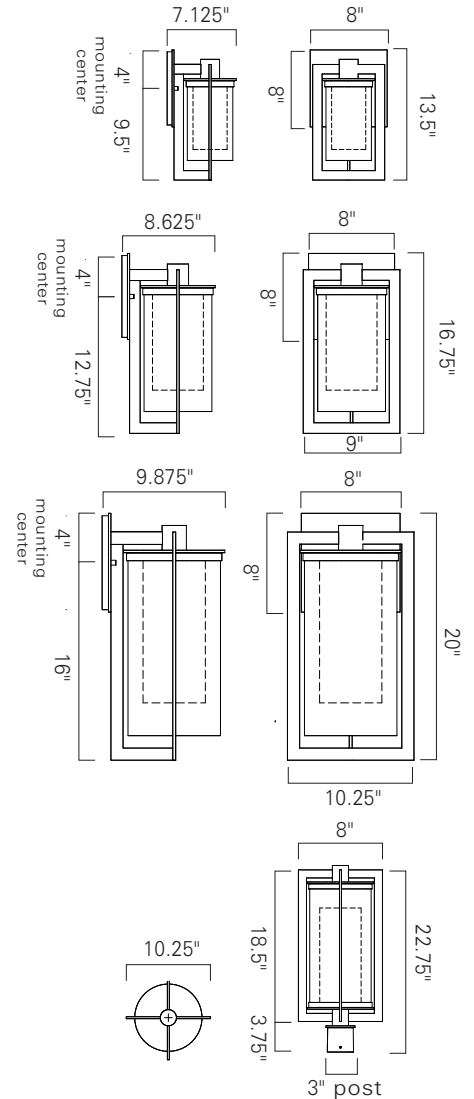
E1

JOB NO: 18-025
 ISSUE DATE: 04/13/18
 SCALE: AS NOTED

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Norwell Lighting

Product Name	North
Model Number	1180 1181 1182 1183
Project Name	_____
Fixture Type	_____
	Quantity _____



LED

Product Name / Model / Dimensions	Finish Options	Glass	Lamping Options																				
North Small - 1180 North Post - 1183 North Medium - 1181 North Large - 1182	Standard Bronze (BR)	Standard Shiny White Inner Glass Clear Outer Glass (CL)	Standard LED (LED) 800 lm 3000K CCT																				
<table border="1"> <thead> <tr> <th></th> <th>Height</th> <th>Width</th> <th>Projection</th> </tr> </thead> <tbody> <tr> <td>1180</td> <td>13.5"</td> <td>8"</td> <td>7.125"</td> </tr> <tr> <td>1181</td> <td>16.75"</td> <td>9"</td> <td>8.625"</td> </tr> <tr> <td>1182</td> <td>20"</td> <td>10.25"</td> <td>9.875"</td> </tr> <tr> <td>1183</td> <td>22.75"</td> <td>10.25"</td> <td></td> </tr> </tbody> </table> Backplate Sconces 8" square		Height	Width	Projection	1180	13.5"	8"	7.125"	1181	16.75"	9"	8.625"	1182	20"	10.25"	9.875"	1183	22.75"	10.25"				
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1183	22.75"	10.25"																					

7_2017



D-Series Size 0 LED Area Luminaire



Catalog Number
Notes
Type

Hit the Tab key or mouse over the page to see all interactive elements.

A+ Capable Luminaire

This item is an A+ capable luminaire, which has been designed and tested to provide consistent color appearance and system-level interoperability.

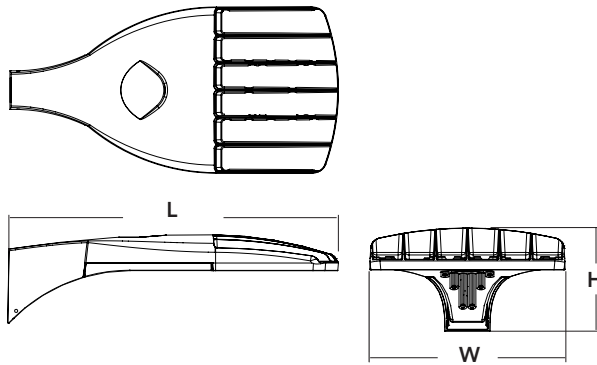
- All configurations of this luminaire meet the Acuity Brands' specification for chromatic consistency
- This luminaire is A+ Certified when ordered with DTL® controls marked by a **shaded background**. DTL DLL equipped luminaires meet the A+ specification for luminaire to photocontrol interoperability¹
- This luminaire is part of an A+ Certified solution for ROAM® or XPoint™ Wireless control networks, providing out-of-the-box control compatibility with simple commissioning, when ordered with drivers and control options marked by a **shaded background**¹

To learn more about A+, visit www.acuitybrands.com/aplus.

- See ordering tree for details.
- A+ Certified Solutions for ROAM require the order of one ROAM node per luminaire. Sold Separately: [Link to Roam](#); [Link to DTL DLL](#)

Specifications

EPA:	0.95 ft ² (.09 m ²)
Length:	26" (66.0 cm)
Width:	13" (33.0 cm)
Height:	7" (17.8 cm)
Weight (max):	16 lbs (7.25 kg)



A+ Capable options indicated by this color background.

Ordering Information

EXAMPLE: DSX0 LED P6 40K T3M MVOLT SPA DDBXD

Series	LEDs	Color temperature	Distribution	Voltage	Mounting
DSX0 LED	Forward optics P1 P4 P7 P2 P5 P3 P6 Rotated optics P10 ¹ P12 ¹ P11 ¹ P13 ¹	30K 3000 K 40K 4000 K 50K 5000 K AMBPC Amber phosphor converted ²	T1S Type I short T2S Type II short T2M Type II medium T3S Type III short T3M Type III medium T4M Type IV medium TFTM Forward throw medium TSVS Type V very short T5S Type V short T5M Type V medium T5W Type V wide BLC Backlight control ^{2,3} LCCO Left corner cutoff ³ RCCO Right corner cutoff ³	MVOLT ⁴ 120 ⁵ 208 ⁵ 240 ⁵ 277 ⁵ 347 ^{5,6} 480 ^{5,6}	Shipped included SPA Square pole mounting RPA Round pole mounting WBA Wall bracket SPUMBA Square pole universal mounting adaptor ⁷ RPUMBA Round pole universal mounting adaptor ⁷ Shipped separately KMA8 DDBXD U Mast arm mounting bracket adaptor (specify finish) ⁸

Control options	Other options	Finish (required)
Shipped installed PER NEMA twist-lock receptacle only (control ordered separate) ⁹ PER5 Five-wire receptacle only (control ordered separate) ^{9,10} PER7 Seven-wire receptacle only (control ordered separate) ^{9,10} DMG 0-10V dimming extend out back of housing for external control (control ordered separate) PIR Bi-level, motion/ambient sensor, 8-15' mounting height, ambient sensor enabled at 5fc ^{11,12} PIRH Bi-level, motion/ambient sensor, 15-30' mounting height, ambient sensor enabled at 5fc ^{11,12} PIR1FC3V Bi-level, motion/ambient sensor, 8-15' mounting height, ambient sensor enabled at 1fc ^{11,12}	PIRH1FC3V Bi-level, motion/ambient sensor, 15-30' mounting height, ambient sensor enabled at 1fc ^{11,12} BL30 Bi-level switched dimming, 30% ^{13,14} BL50 Bi-level switched dimming, 50% ^{13,14} PNMTDD3 Part night, dim till dawn ¹⁵ PNMT5D3 Part night, dim 5 hrs ¹⁵ PNMT6D3 Part night, dim 6 hrs ¹⁵ PNMT7D3 Part night, dim 7 hrs ¹⁵ FAO Field adjustable output ¹⁶	Shipped installed HS House-side shield ¹⁷ SF Single fuse (120, 277, 347V) ⁵ DF Double fuse (208, 240, 480V) ⁵ L90 Left rotated optics ¹ R90 Right rotated optics ¹ DDL Diffused drop lens ¹⁷ Order separately BS Bird spikes EGS External glare shield
		DDBXD Dark bronze DBLXD Black DNAXD Natural aluminum DWHXD White DDBTXD Textured dark bronze DBLBXD Textured black DNATXD Textured natural aluminum DWHGXD Textured white



Ordering Information

Accessories

Ordered and shipped separately.

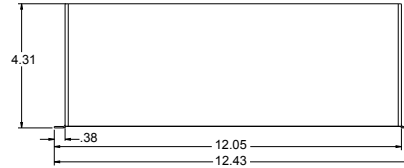
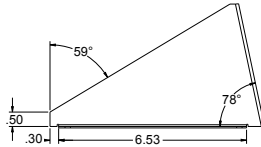
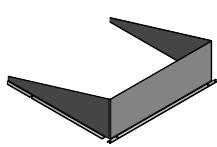
DLL127F 1.5 JU	Photocell - SSL twist-lock (120-277V) ¹⁸
DLL347F 1.5 CUL JU	Photocell - SSL twist-lock (347V) ¹⁸
DLL480F 1.5 CUL JU	Photocell - SSL twist-lock (480V) ¹⁸
DSHORT SBK U	Shorting cap ¹⁸
DSX0HS 20C U	House-side shield for 20 LED unit ¹⁷
DSX0HS 30C U	House-side shield for 30 LED unit ¹⁷
DSX0HS 40C U	House-side shield for 40 LED unit ¹⁷
DSX0DDL U	Diffused drop lens (polycarbonate) ¹⁷
PUMBA DDBXD U*	Square and round pole universal mounting bracket adaptor (specify finish) ¹⁹
KMA8 DDBXD U	Mast arm mounting bracket adaptor (specify finish) ²

For more control options, visit [DTL](#) and [ROAM](#) online.

NOTES

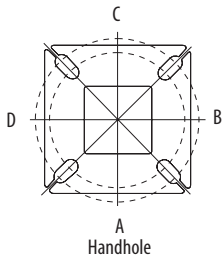
- P10, P11, P12 and P13 and rotated options (L90 or R90) only available together.
- AMBPC is not available with BLC, LCCO, RCCO, P4, P7 or P13.
- Not available with HS or DDL.
- MVOLT driver operates on any line voltage from 120-277V (50/60 Hz).
- Single fuse (SF) requires 120V, 277V or 347V. Double fuse (DF) requires 208V, 240V or 480V.
- Not available in P4, P7 or P13. Not available with BL30, BL50 or PNMT options.
- Existing drilled pole only. Available as a separate combination accessory; for retrofit use only: PUMBA (finish) U; 1.5 G vibration load rating per ANCI C136.31.
- Must order fixture with SPA mounting. Must be ordered as a separate accessory; see Accessories information. For use with 2-3/8" mast arm (not included).
- Photocell ordered and shipped as a separate line item from Acuity Brands Controls. See accessories. Shorting Cap included.
- If ROAM® node required, it must be ordered and shipped as a separate line item from Acuity Brands Controls. Shorting Cap included.
- Reference Motion Sensor table on page 3.
- Reference PER Table on page 3 to see functionality.
- Requires (2) separately switched circuits.
- Not available with 347V, 480V or PNMT. For PER5 or PER7 see PER Table on page 3.
- Not available with 347V, 480V, BL30 and BL50. For PER5 or PER7 see PER Table on page 3. Separate Dusk to Dawn required.
- Not available with other dimming controls options.
- Not available with BLC, LCCO and RCCO distribution. Also available as a separate accessory; see Accessories information.
- Requires luminaire to be specified with PER, PER5 or PER7 option. See PER Table on page 3.
- For retrofit use only.

External Glare Shield



Drilling

HANDHOLE ORIENTATION



Tenon Mounting Slipfitter**

Tenon O.D.	Single Unit	2 at 180°	2 at 90°	3 at 120°	3 at 90°	4 at 90°
2-3/8"	AST20-190	AST20-280	AST20-290	AST20-320	AST20-390	AST20-490
2-7/8"	AST25-190	AST25-280	AST25-290	AST25-320	AST25-390	AST25-490
4"	AST35-190	AST35-280	AST35-290	AST35-320	AST35-390	AST35-490

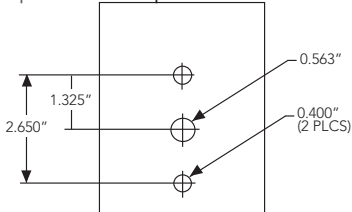
Pole drilling nomenclature: # of heads at degree from handhole (default side A)

DM19AS	DM28AS	DM29AS	DM32AS	DM39AS	DM49AS
1 @ 90°	2 @ 280°	2 @ 90°	3 @ 120°	3 @ 90°	4 @ 90°
Side B	Side B & D	Side B & C	Round pole only	Side B, C, & D	Sides A, B, C, D

Note: Review luminaire spec sheet for specific nomenclature

Template #8

Top of Pole



Pole top or tenon O.D.	4.5" @ 90°	4" @ 90°	3.5" @ 90°	3" @ 90°	4.5" @ 120°	4" @ 120°	3.5" @ 120°	3" @ 120°
DSX SPA	Y	Y	Y	N	-	-	-	-
DSX RPA	Y	Y	N	N	Y	Y	Y	Y
DSX SPUMBA	Y	N	N	N	-	-	-	-
DSX RPUMBA	N	N	N	N	Y	Y	Y	N

*3 fixtures @ 120 require round pole top/tenon.

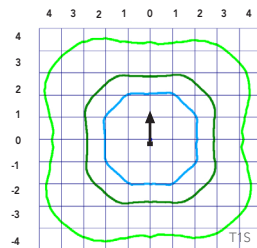
Photometric Diagrams

To see complete photometric reports or download .ies files for this product, visit Lithonia Lighting's [D-Series Area Size 0 homepage](#).

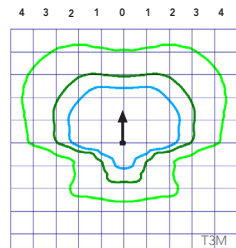
Isofootcandle plots for the DSX0 LED 40C 1000 40K. Distances are in units of mounting height (20').

LEGEND

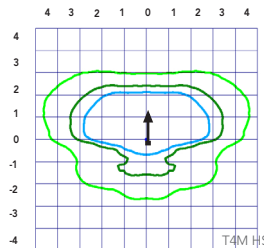
- 0.1 fc
- 0.5 fc
- 1.0 fc



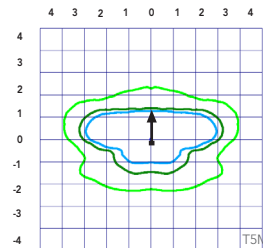
Test No. LTL23457P25 tested in accordance with IESNA LM-79-08.



Test No. LTL23457P25 tested in accordance with IESNA LM-79-08.



Test No. LTL23456P25 tested in accordance with IESNA LM-79-08.



Test No. LTL23451P25 tested in accordance with IESNA LM-79-08.



Performance Data

Lumen Ambient Temperature (LAT) Multipliers

Use these factors to determine relative lumen output for average ambient temperatures from 0-40°C (32-104°F).

Ambient		Lumen Multiplier
0°C	32°F	1.04
5°C	41°F	1.04
10°C	50°F	1.03
15°C	59°F	1.02
20°C	68°F	1.01
25°C	77°F	1.00
30°C	86°F	0.99
35°C	95°F	0.98
40°C	104°F	0.97

Projected LED Lumen Maintenance

Data references the extrapolated performance projections for the platforms noted in a **25°C ambient**, based on 10,000 hours of LED testing (tested per IESNA LM-80-08 and projected per IESNA TM-21-11).

To calculate LLF, use the lumen maintenance factor that corresponds to the desired number of operating hours below. For other lumen maintenance values, contact factory.

Operating Hours	25000	50000	100000
Lumen Maintenance Factor	0.96	0.92	0.85

Electrical Load

	Performance Package	LED Count	Drive Current	Wattage	Current (A)					
					120	208	240	277	347	480
Forward Optics (Non-Rotated)	P1	20	530	38	0.32	0.18	0.15	0.15	0.10	0.08
	P2	20	700	49	0.41	0.23	0.20	0.19	0.14	0.11
	P3	20	1050	71	0.60	0.37	0.32	0.27	0.21	0.15
	P4	20	1400	92	0.77	0.45	0.39	0.35	0.28	0.20
	P5	40	700	89	0.74	0.43	0.38	0.34	0.26	0.20
	P6	40	1050	134	1.13	0.65	0.55	0.48	0.39	0.29
	P7	40	1300	166	1.38	0.80	0.69	0.60	0.50	0.37
Rotated Optics (Requires L90 or R90)	P10	30	530	53	0.45	0.26	0.23	0.21	0.16	0.12
	P11	30	700	72	0.60	0.35	0.30	0.27	0.20	0.16
	P12	30	1050	104	0.88	0.50	0.44	0.39	0.31	0.23
	P13	30	1300	128	1.08	0.62	0.54	0.48	0.37	0.27

Motion Sensor Default Settings

Option	Dimmed State	High Level (when triggered)	Photocell Operation	Dwell Time	Ramp-up Time	Ramp-down Time
PIR or PIRH	3V (37%) Output	10V (100%) Output	Enabled @ 5FC	5 min	3 sec	5 min
*PIR1FC3V or PIRH1FC3V	3V (37%) Output	10V (100%) Output	Enabled @ 1FC	5 min	3 sec	5 min

*for use with Inline Dusk to Dawn or timer.

PER Table

Control	PER (3 wire)	PER5 (5 wire)		PER7 (7 wire)	
		Wire 4/Wire5	Wire 6/Wire7	Wire 4/Wire5	Wire 6/Wire7
Photocontrol Only (On/Off)	✓	⚠	⚠	⚠	⚠
ROAM	⊘	✓	⚠	⚠	⚠
ROAM with Motion (ROAM on/off only)	⊘	⚠	⚠	⚠	⚠
Future-proof*	⊘	⚠	✓	✓	⚠
Future-proof* with Motion	⊘	⚠	✓	✓	⚠

✓	Recommended
⊘	Will not work
⚠	Alternate

*Future-proof means: Ability to change controls in the future.

Performance Data

Lumen Output

Lumen values are from photometric tests performed in accordance with IESNA LM-79-08. Data is considered to be representative of the configurations shown, within the tolerances allowed by Lighting Facts. Contact factory for performance data on any configurations not shown here.

Forward Optics																												
LED Count	Drive Current	Power Package	System Watts	Dist. Type	30K (3000 K, 70 CRI)					40K (4000 K, 70 CRI)					50K (5000 K, 70 CRI)					AMBPC (Amber Phosphor Converted)								
					Lumens	B	U	G	LPW	Lumens	B	U	G	LPW	Lumens	B	U	G	LPW	Lumens	B	U	G	LPW				
20	530	P1	38W	T1S	4,369	1	0	1	115	4,706	1	0	1	124	4,766	1	0	1	125	2,541	1	0	1	73				
				T2S	4,364	1	0	1	115	4,701	1	0	1	124	4,761	1	0	1	125	2,589	1	0	1	74				
				T2M	4,387	1	0	1	115	4,726	1	0	1	124	4,785	1	0	1	126	2,539	1	0	1	73				
				T3S	4,248	1	0	1	112	4,577	1	0	1	120	4,634	1	0	1	122	2,558	1	0	1	73				
				T3M	4,376	1	0	1	115	4,714	1	0	1	124	4,774	1	0	1	126	2,583	1	0	1	74				
				T4M	4,281	1	0	1	113	4,612	1	0	2	121	4,670	1	0	2	123	2,570	1	0	1	73				
				TFTM	4,373	1	0	1	115	4,711	1	0	2	124	4,771	1	0	2	126	2,540	1	0	1	73				
				TSVS	4,548	2	0	0	120	4,900	2	0	0	129	4,962	2	0	0	131	2,650	1	0	0	76				
				TSS	4,552	2	0	0	120	4,904	2	0	0	129	4,966	2	0	0	131	2,690	1	0	0	77				
				TSM	4,541	3	0	1	120	4,891	3	0	1	129	4,953	3	0	1	130	2,658	2	0	0	76				
				TSW	4,576	3	0	2	120	4,929	3	0	2	130	4,992	3	0	2	131	2,663	2	0	1	73				
				BLC	3,586	1	0	1	94	3,863	1	0	1	102	3,912	1	0	1	103									
				LCCO	2,668	1	0	1	70	2,874	1	0	2	76	2,911	1	0	2	77									
				RCCO	2,668	1	0	1	70	2,874	1	0	2	76	2,911	1	0	2	77									
				20	700	P2	49W	T1S	5,570	1	0	1	114	6,001	1	0	1	122	6,077	2	0	2	124	3,144	1	0	1	70
								T2S	5,564	1	0	2	114	5,994	1	0	2	122	6,070	2	0	2	124	3,203	1	0	1	71
T2M	5,593	1	0					1	114	6,025	1	0	1	123	6,102	1	0	1	125	3,141	1	0	1	70				
T3S	5,417	1	0					2	111	5,835	1	0	2	119	5,909	2	0	2	121	3,165	1	0	1	70				
T3M	5,580	1	0					2	114	6,011	1	0	2	123	6,087	1	0	2	124	3,196	1	0	1	71				
T4M	5,458	1	0					2	111	5,880	1	0	2	120	5,955	1	0	2	122	3,179	1	0	1	71				
TFTM	5,576	1	0					2	114	6,007	1	0	2	123	6,083	1	0	2	124	3,143	1	0	1	70				
TSVS	5,799	2	0					0	118	6,247	2	0	0	127	6,327	2	0	0	129	3,278	2	0	0	73				
TSS	5,804	2	0					0	118	6,252	2	0	0	128	6,332	2	0	1	129	3,328	2	0	0	74				
TSM	5,789	3	0					1	118	6,237	3	0	1	127	6,316	3	0	1	129	3,288	2	0	1	73				
TSW	5,834	3	0					2	119	6,285	3	0	2	128	6,364	3	0	2	130	3,295	2	0	1	73				
BLC	4,572	1	0					1	93	4,925	1	0	1	101	4,987	1	0	1	102									
LCCO	3,402	1	0					2	69	3,665	1	0	2	75	3,711	1	0	2	76									
RCCO	3,402	1	0					2	69	3,665	1	0	2	75	3,711	1	0	2	76									
20	1050	P3	71W					T1S	7,833	2	0	2	110	8,438	2	0	2	119	8,545	2	0	2	120					
								T2S	7,825	2	0	2	110	8,429	2	0	2	119	8,536	2	0	2	120					
				T2M	7,865	2	0	2	111	8,473	2	0	2	119	8,580	2	0	2	121									
				T3S	7,617	2	0	2	107	8,205	2	0	2	116	8,309	2	0	2	117									
				T3M	7,846	2	0	2	111	8,452	2	0	2	119	8,559	2	0	2	121									
				T4M	7,675	2	0	2	108	8,269	2	0	2	116	8,373	2	0	2	118									
				TFTM	7,841	2	0	2	110	8,447	2	0	2	119	8,554	2	0	2	120									
				TSVS	8,155	3	0	0	115	8,785	3	0	0	124	8,896	3	0	0	125									
				TSS	8,162	3	0	1	115	8,792	3	0	1	124	8,904	3	0	1	125									
				TSM	8,141	3	0	2	115	8,770	3	0	2	124	8,881	3	0	2	125									
				TSW	8,204	3	0	2	116	8,838	4	0	2	124	8,950	4	0	2	126									
				BLC	6,429	1	0	2	91	6,926	1	0	2	98	7,013	1	0	2	99									
				LCCO	4,784	1	0	2	67	5,153	1	0	2	73	5,218	1	0	2	73									
				RCCO	4,784	1	0	2	67	5,153	1	0	2	73	5,218	1	0	2	73									
				20	1400	P4	92W	T1S	9,791	2	0	2	106	10,547	2	0	2	115	10,681	2	0	2	116					
								T2S	9,780	2	0	2	106	10,536	2	0	2	115	10,669	2	0	2	116					
T2M	9,831	2	0					2	107	10,590	2	0	2	115	10,724	2	0	2	117									
T3S	9,521	2	0					2	103	10,256	2	0	2	111	10,386	2	0	2	113									
T3M	9,807	2	0					2	107	10,565	2	0	2	115	10,698	2	0	2	116									
T4M	9,594	2	0					2	104	10,335	2	0	3	112	10,466	2	0	3	114									
TFTM	9,801	2	0					2	107	10,558	2	0	2	115	10,692	2	0	2	116									
TSVS	10,193	3	0					1	111	10,981	3	0	1	119	11,120	3	0	1	121									
TSS	10,201	3	0					1	111	10,990	3	0	1	119	11,129	3	0	1	121									
TSM	10,176	4	0					2	111	10,962	4	0	2	119	11,101	4	0	2	121									
TSW	10,254	4	0					3	111	11,047	4	0	3	120	11,186	4	0	3	122									
BLC	8,036	1	0					2	87	8,656	1	0	2	94	8,766	1	0	2	95									
LCCO	5,979	1	0					2	65	6,441	1	0	2	70	6,523	1	0	3	71									
	5,979	1	0					2	65	6,441	1	0	2	70	6,523	1	0	3	71									

Performance Data

Lumen Output

Lumen values are from photometric tests performed in accordance with IESNA LM-79-08. Data is considered to be representative of the configurations shown, within the tolerances allowed by Lighting Facts. Contact factory for performance data on any configurations not shown here.

Forward Optics																								
LED Count	Drive Current	Power Package	System Watts	Dist. Type	30K (3000 K, 70 CRI)					40K (4000 K, 70 CRI)					50K (5000 K, 70 CRI)					AMBPC (Amber Phosphor Converted)				
					Lumens	B	U	G	LPW	Lumens	B	U	G	LPW	Lumens	B	U	G	LPW	Lumens	B	U	G	LPW
40	700	P5	89W	T1S	10,831	2	0	2	122	11,668	2	0	2	131	11,816	2	0	2	133					
				T2S	10,820	2	0	2	122	11,656	2	0	2	131	11,803	2	0	2	133					
				T2M	10,876	2	0	2	122	11,716	2	0	2	132	11,864	2	0	2	133					
				T3S	10,532	2	0	2	118	11,346	2	0	2	127	11,490	2	0	2	129					
				T3M	10,849	2	0	2	122	11,687	2	0	2	131	11,835	2	0	2	133					
				T4M	10,613	2	0	3	119	11,434	2	0	3	128	11,578	2	0	3	130					
				TFTM	10,842	2	0	2	122	11,680	2	0	2	131	11,828	2	0	2	133					
				TSVS	11,276	3	0	1	127	12,148	3	0	1	136	12,302	3	0	1	138					
				TSS	11,286	3	0	1	127	12,158	3	0	1	137	12,312	3	0	1	138					
				TSM	11,257	4	0	2	126	12,127	4	0	2	136	12,280	4	0	2	138					
				TSW	11,344	4	0	3	127	12,221	4	0	3	137	12,375	4	0	3	139					
				BLC	8,890	1	0	2	100	9,576	1	0	2	108	9,698	1	0	2	109					
				LCCO	6,615	1	0	3	74	7,126	1	0	3	80	7,216	1	0	3	81					
				RCCO	6,615	1	0	3	74	7,126	1	0	3	80	7,216	1	0	3	81					
40	1050	P6	134W	T1S	14,805	3	0	3	110	15,949	3	0	3	119	16,151	3	0	3	121	6,206	2	0	2	68
				T2S	14,789	3	0	3	110	15,932	3	0	3	119	16,134	3	0	3	120	6,322	2	0	2	69
				T2M	14,865	3	0	3	111	16,014	3	0	3	120	16,217	3	0	3	121	6,201	2	0	2	68
				T3S	14,396	3	0	3	107	15,509	3	0	3	116	15,705	3	0	3	117	6,247	1	0	2	69
				T3M	14,829	2	0	3	111	15,975	3	0	3	119	16,177	3	0	3	121	6,308	2	0	2	69
				T4M	14,507	2	0	3	108	15,628	3	0	3	117	15,826	3	0	3	118	6,275	1	0	2	69
				TFTM	14,820	2	0	3	111	15,965	3	0	3	119	16,167	3	0	3	121	6,203	1	0	2	68
				TSVS	15,413	4	0	1	115	16,604	4	0	1	124	16,815	4	0	1	125	6,671	2	0	0	73
				TSS	15,426	3	0	1	115	16,618	4	0	1	124	16,828	4	0	1	126	6,569	2	0	0	72
				TSM	15,387	4	0	2	115	16,576	4	0	2	124	16,786	4	0	2	125	6,491	3	0	1	71
				TSW	15,506	4	0	3	116	16,704	4	0	3	125	16,915	4	0	3	126	6,504	3	0	2	71
				BLC	12,151	1	0	2	91	13,090	1	0	2	98	13,255	1	0	2	99					
				LCCO	9,041	1	0	3	67	9,740	1	0	3	73	9,863	1	0	3	74					
				RCCO	9,041	1	0	3	67	9,740	1	0	3	73	9,863	1	0	3	74					
40	1300	P7	166W	T1S	17,023	3	0	3	103	18,338	3	0	3	110	18,570	3	0	3	112					
				T2S	17,005	3	0	3	102	18,319	3	0	3	110	18,551	3	0	3	112					
				T2M	17,092	3	0	3	103	18,413	3	0	3	111	18,646	3	0	3	112					
				T3S	16,553	3	0	3	100	17,832	3	0	3	107	18,058	3	0	3	109					
				T3M	17,051	3	0	3	103	18,369	3	0	3	111	18,601	3	0	3	112					
				T4M	16,681	3	0	3	100	17,969	3	0	3	108	18,197	3	0	3	110					
				TFTM	17,040	3	0	3	103	18,357	3	0	4	111	18,590	3	0	4	112					
				TSVS	17,723	4	0	1	107	19,092	4	0	1	115	19,334	4	0	1	116					
				TSS	17,737	4	0	2	107	19,108	4	0	2	115	19,349	4	0	2	117					
				TSM	17,692	4	0	2	107	19,059	4	0	2	115	19,301	4	0	2	116					
				TSW	17,829	5	0	3	107	19,207	5	0	3	116	19,450	5	0	3	117					
				BLC	13,971	2	0	2	84	15,051	2	0	2	91	15,241	2	0	2	92					
				LCCO	10,396	1	0	3	63	11,199	1	0	3	67	11,341	1	0	3	68					
					10,396	1	0	3	63	11,199	1	0	3	67	11,341	1	0	3	68					

Performance Data

Lumen Output

Lumen values are from photometric tests performed in accordance with IESNA LM-79-08. Data is considered to be representative of the configurations shown, within the tolerances allowed by Lighting Facts. Contact factory for performance data on any configurations not shown here.

Rotated Optics																															
LED Count	Drive Current	Power Package	System Watts	Dist. Type	30K (3000 K, 70 CRI)					40K (4000 K, 70 CRI)					50K (5000 K, 70 CRI)					AMBPC (Amber Phosphor Converted)											
					Lumens	B	U	G	LPW	Lumens	B	U	G	LPW	Lumens	B	U	G	LPW	Lumens	B	U	G	LPW							
30	530	P10	53W	T1S	6,727	2	0	2	127	7,247	3	0	3	137	7,339	3	0	3	138												
				T2S	6,689	3	0	3	126	7,205	3	0	3	136	7,297	3	0	3	138												
				T2M	6,809	3	0	3	128	7,336	3	0	3	138	7,428	3	0	3	140												
				T3S	6,585	3	0	3	124	7,094	3	0	3	134	7,183	3	0	3	136												
				T3M	6,805	3	0	3	128	7,331	3	0	3	138	7,424	3	0	3	140												
				T4M	6,677	3	0	3	126	7,193	3	0	3	136	7,284	3	0	3	137												
				TFTM	6,850	3	0	3	129	7,379	3	0	3	139	7,472	3	0	3	141												
				TSVS	6,898	3	0	0	130	7,431	3	0	0	140	7,525	3	0	0	142												
				TSS	6,840	2	0	1	129	7,368	2	0	1	139	7,461	2	0	1	141												
				TSM	6,838	3	0	1	129	7,366	3	0	2	139	7,460	3	0	2	141												
				TSW	6,777	3	0	2	128	7,300	3	0	2	138	7,393	3	0	2	139												
				BLC	5,626	2	0	2	106	6,060	2	0	2	114	6,137	2	0	2	116												
				LCCO	4,018	1	0	2	76	4,328	1	0	2	82	4,383	1	0	2	83												
				RCCO	4,013	3	0	3	76	4,323	3	0	3	82	4,377	3	0	3	83												
				30	700	P11	72W	T1S	8,594	3	0	3	119	9,258	3	0	3	129	9,376	3	0	3	130								
								T2S	8,545	3	0	3	119	9,205	3	0	3	128	9,322	3	0	3	129								
T2M	8,699	3	0					3	121	9,371	3	0	3	130	9,490	3	0	3	132												
T3S	8,412	3	0					3	117	9,062	3	0	3	126	9,177	3	0	3	127												
T3M	8,694	3	0					3	121	9,366	3	0	3	130	9,484	3	0	3	132												
T4M	8,530	3	0					3	118	9,189	3	0	3	128	9,305	3	0	3	129												
TFTM	8,750	3	0					3	122	9,427	3	0	3	131	9,546	3	0	3	133												
TSVS	8,812	3	0					0	122	9,493	3	0	0	132	9,613	3	0	0	134												
TSS	8,738	3	0					1	121	9,413	3	0	1	131	9,532	3	0	1	132												
TSM	8,736	3	0					2	121	9,411	3	0	2	131	9,530	3	0	2	132												
TSW	8,657	4	0					2	120	9,326	4	0	2	130	9,444	4	0	2	131												
BLC	7,187	3	0					3	100	7,742	3	0	3	108	7,840	3	0	3	109												
LCCO	5,133	1	0					2	71	5,529	1	0	2	77	5,599	1	0	2	78												
RCCO	5,126	3	0					3	71	5,522	3	0	3	77	5,592	3	0	3	78												
30	1050	P12	104W					T1S	12,149	3	0	3	117	13,088	3	0	3	126	13,253	3	0	3	127								
								T2S	12,079	4	0	4	116	13,012	4	0	4	125	13,177	4	0	4	127								
				T2M	12,297	3	0	3	118	13,247	3	0	3	127	13,415	3	0	3	129												
				T3S	11,891	4	0	4	114	12,810	4	0	4	123	12,972	4	0	4	125												
				T3M	12,290	3	0	3	118	13,239	4	0	4	127	13,407	4	0	4	129												
				T4M	12,058	4	0	4	116	12,990	4	0	4	125	13,154	4	0	4	126												
				TFTM	12,369	4	0	4	119	13,325	4	0	4	128	13,494	4	0	4	130												
				TSVS	12,456	3	0	1	120	13,419	3	0	1	129	13,589	4	0	1	131												
				TSS	12,351	3	0	1	119	13,306	3	0	1	128	13,474	3	0	1	130												
				TSM	12,349	4	0	2	119	13,303	4	0	2	128	13,471	4	0	2	130												
				TSW	12,238	4	0	3	118	13,183	4	0	3	127	13,350	4	0	3	128												
				BLC	10,159	3	0	3	98	10,944	3	0	3	105	11,083	3	0	3	107												
				LCCO	7,256	1	0	3	70	7,816	1	0	3	75	7,915	1	0	3	76												
				RCCO	7,246	3	0	3	70	7,806	4	0	4	75	7,905	4	0	4	76												
				30	1300	P13	128W	T1S	14,438	3	0	3	113	15,554	3	0	3	122	15,751	3	0	3	123								
								T2S	14,355	4	0	4	112	15,465	4	0	4	121	15,660	4	0	4	122								
T2M	14,614	3	0					3	114	15,744	4	0	4	123	15,943	4	0	4	125												
T3S	14,132	4	0					4	110	15,224	4	0	4	119	15,417	4	0	4	120												
T3M	14,606	4	0					4	114	15,735	4	0	4	123	15,934	4	0	4	124												
T4M	14,330	4	0					4	112	15,438	4	0	4	121	15,633	4	0	4	122												
TFTM	14,701	4	0					4	115	15,836	4	0	4	124	16,037	4	0	4	125												
TSVS	14,804	4	0					1	116	15,948	4	0	1	125	16,150	4	0	1	126												
TSS	14,679	3	0					1	115	15,814	3	0	1	124	16,014	3	0	1	125												
TSM	14,676	4	0					2	115	15,810	4	0	2	124	16,010	4	0	2	125												
TSW	14,544	4	0					3	114	15,668	4	0	3	122	15,866	4	0	3	124												
BLC	7919	3	0					3	62	8531	3	0	3	67	8639	3	0	3	67												
LCCO	5145	1	0					2	40	5543	1	0	2	43	5613	1	0	2	44												
									5139	3	0	3	40	5536	3	0	3	43	5606	3	0	3	44								

FEATURES & SPECIFICATIONS

INTENDED USE

The sleek design of the D-Series Size 0 reflects the embedded high performance LED technology. It is ideal for many commercial and municipal applications, such as parking lots, plazas, campuses, and pedestrian areas.

CONSTRUCTION

Single-piece die-cast aluminum housing has integral heat sink fins to optimize thermal management through conductive and convective cooling. Modular design allows for ease of maintenance and future light engine upgrades. The LED driver is mounted in direct contact with the casting to promote low operating temperature and long life. Housing is completely sealed against moisture and environmental contaminants (IP65). Low EPA (0.95 ft²) for optimized pole wind loading.

FINISH

Exterior parts are protected by a zinc-infused Super Durable TGIC thermoset powder coat finish that provides superior resistance to corrosion and weathering. A tightly controlled multi-stage process ensures a minimum 3 mils thickness for a finish that can withstand extreme climate changes without cracking or peeling. Available in both textured and non-textured finishes.

OPTICS

Precision-molded proprietary acrylic lenses are engineered for superior area lighting distribution, uniformity, and pole spacing. Light engines are available in 3000 K, 4000 K or 5000 K (70 CRI) configurations. The D-Series Size 0 has zero uplight and qualifies as a Nighttime Friendly™ product, meaning it is consistent with the LEED® and Green Globes™ criteria for eliminating wasteful uplight.

ELECTRICAL

Light engine(s) configurations consist of high-efficacy LEDs mounted to metal-core circuit boards to maximize heat dissipation and promote long life (up to L85/100,000 hours at 25°C). Class 1 electronic drivers are designed to have a power factor >90%, THD <20%, and an expected life of

100,000 hours with <1% failure rate. Easily serviceable 10kV surge protection device meets a minimum Category C Low operation (per ANSI/IEEE C62.41.2).

INSTALLATION

Included mounting block and integral arm facilitate quick and easy installation. Stainless steel bolts fasten the mounting block securely to poles and walls, enabling the D-Series Size 0 to withstand up to a 3.0 G vibration load rating per ANSI C136.31. The D-Series Size 0 utilizes the AERIS™ series pole drilling pattern (template #8). Optional terminal block and NEMA photocontrol receptacle are also available.

LISTINGS

UL Listed for wet locations. Light engines are IP66 rated; luminaire is IP65 rated. Rated for -40°C minimum ambient. U.S. Patent No. D672,492 S. International patent pending.

DesignLights Consortium® (DLC) Premium qualified product and DLC qualified product. Not all versions of this product may be DLC Premium qualified or DLC qualified. Please check the DLC Qualified Products List at www.designlights.org/QPL to confirm which versions are qualified.

WARRANTY

5-year limited warranty. Complete warranty terms located at: www.acuitybrands.com/CustomerResources/Terms_and_conditions.aspx

Note: Actual performance may differ as a result of end-user environment and application. All values are design or typical values, measured under laboratory conditions at 25 °C. Specifications subject to change without notice.





OLWX1 LED

LED Wall Luminaire



Catalog
Number

Notes

Type

Hit the Tab key or mouse over the page to see all interactive elements.

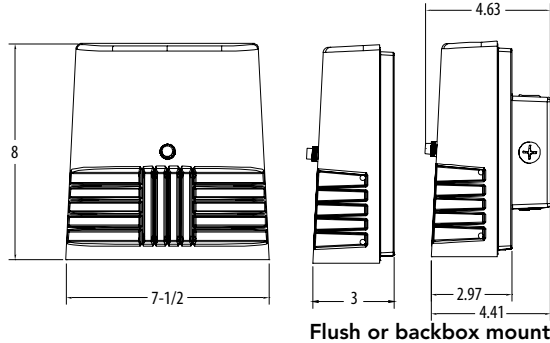
Specifications

Width: 7-1/2"
(19 cm)

Height: 8"
(20.3 cm)

Depth: 3"
(7.62 cm)

Weight: 5 lbs
(2.27kg)



Introduction

The OLWX1 is versatile and energy efficient. It is designed to replace up to 250W metal halide while saving over 87% in energy costs. Whether you are mounting it to a recessed junction box, conduit/through wiring, as an up light, as a down light, or as a flood light – the OLWX1 has all applications covered.

Ordering Information

EXAMPLE: OLWX1 LED 20W 50K

OLWX1 LED								
Series	Performance Package		Color Temperature		Voltage	Controls	Finish	
OLWX1 LED	13W	13 watts	40K	4000 K ¹	(blank)	MVOLT ²	(blank)	None
	20W	20 watts	50K	5000 K	120	120V ³	PE	120V button photocell ^{1,3}
	40W	40 watts			347	347V		
							(blank)	Dark bronze

Accessories

Ordered and shipped separately.

OLWX1TS	Slipfitter – size 1
OLWX1YK	Yoke – size 1
OLWX1THK	Knuckle – size 1

NOTES

- Not available with 347V option.
- MVOLT driver operates on any line voltage from 120-277V (50/60Hz).
- Specify 120V when ordering with photocell (PE option).

FEATURES & SPECIFICATIONS

INTENDED USE

The versatility of the OLWX1 LED combines a sleek, low-profile wall pack design with energy efficient, low maintenance LEDs for replacing up to 250W metal halide fixtures. Mounting accessories are available to convert the OLWX1 LED into an energy efficient flood light.

OLWX1 LED is ideal for outdoor applications such as building perimeters, loading areas, driveways and sign and building flood lighting.

CONSTRUCTION

Cast-aluminum housing with textured dark bronze polyester powder paint for durability. Integral heat sinks optimize thermal management through conductive and convective cooling. LEDs are protected behind a glass lens. Housing is sealed against moisture and environmental contaminants (IP65 rated). See Lighting Facts label and photometry reports for details.

ELECTRICAL

Light engine consists of 1 high-efficiency Chip On Board (COB) LED with integrated circuit board mounted directly to the housing to maximize heat dissipation and promote long life (L73/100,000 hours at 25°C). Electronic drivers have a power factor >90% and THD <20% and a minimum 2.5kV surge rating. Flood light mounting accessories include an additional 6kV surge protection device. LEDs are available in 4000K and 5000K CCTs.

INSTALLATION

Easily mounts to recessed junction boxes with the included wall mount bracket, or for surface mounting and conduit entry - with the included junction box with five 1/2" threaded conduit entry hubs. Flood light mounting accessories (sold separately) include knuckle, integral slipfitter and yoke mounting options. Each flood mount accessory comes with a top visor and vandal guard. Luminaire may be wall or ground mounted in downward or upward orientation.

LISTINGS

UL Listed to U.S. and Canadian safety standards for wet locations. Rated for -40° C minimum ambient. Tested in accordance with IESNA LM-79 and LM-80 standards. 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 to confirm which versions are qualified.

WARRANTY

5-year limited warranty. Complete warranty terms located at: www.acuitybrands.com/CustomerResources/Terms_and_conditions.aspx.

Note: Actual performance may differ as a result of end-user environment and application. All values are design or typical values, measured under laboratory conditions at 25°C. Specifications subject to change without notice.



Performance Data

Lumen Output

Lumen values are from photometric tests performed in accordance with IESNA LM-79-08. Data is considered to be representative of the configurations shown, within the tolerances allowed by Lighting Facts.

Fixture Model Number	CCT	System Watts	Lumens	LPW	B	U	G	CRI
OLWX1 LED 13W 40K	4000 K	14 W	1,271	91	1	0	0	>70
OLWX1 LED 13W 50K	5000 K	14 W	1,289	92	1	0	0	>80
OLWX1 LED 20W 40K	4000 K	20 W	2,697	135	1	0	0	>70
OLWX1 LED 20W 50K	5000 K	19 W	2,663	140	1	0	0	>70
OLWX1 LED 40W 40K	4000 K	39 W	4,027	101	2	0	0	>70
OLWX1 LED 40W 50K	5000 K	37 W	4,079	110	2	0	0	>70

Electrical Load

Fixture Model Number	Rated Power (watts)	Input current at given input voltage (amps)				
		120V	208V	240V	277V	347V
OLWX1 LED 13W 40K	14 W	0.12	0.07	0.06	0.06	0.04
OLWX1 LED 13W 50K	14 W	0.12	0.07	0.06	0.06	0.04
OLWX1 LED 20W 40K	20 W	0.20	0.12	0.10	0.09	0.06
OLWX1 LED 20W 50K	19 W	0.20	0.12	0.10	0.09	0.06
OLWX1 LED 40W 40K	39 W	0.37	0.21	0.19	0.16	0.11
OLWX1 LED 40W 50K	37 W	0.37	0.21	0.19	0.16	0.11

Lumen Ambient Temperature (LAT) Multipliers

Use these factors to determine relative lumen output for average ambient temperatures from 0-40°C (32-104°F).

	0°C	10°C	20°C	25°C	30°C	40°C
13W	1.06	1.03	1.01	1.00	0.99	0.96
20W	1.06	1.04	1.01	1.00	0.99	0.96
40W	1.07	1.04	1.01	1.00	0.99	0.96

Projected LED Lumen Maintenance

Data references the extrapolated performance projections in a 25°C ambient, based on 10,000 hours of LED testing (tested per IESNA LM-80-08 and projected per IESNA TM-21-11).

To calculate LLF, use the lumen maintenance factor that corresponds to the desired number of operating hours below. For other lumen maintenance values, contact factory.

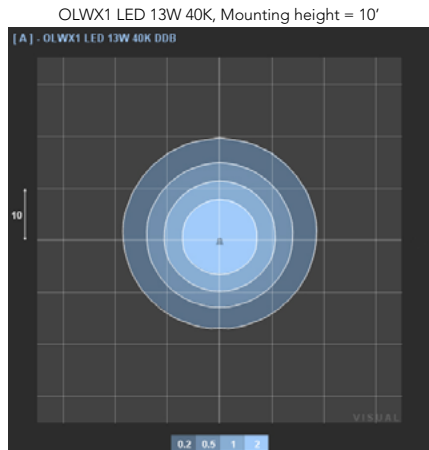
Operating Hours	0	25,000	50,000	100,000
OLWX1 LED 13W	1.00	0.92	0.85	0.73
OLWX1 LED 20W	1.00	0.92	0.85	0.73
OLWX1 LED 40W	1.00	0.94	0.88	0.79

Photometric Diagrams

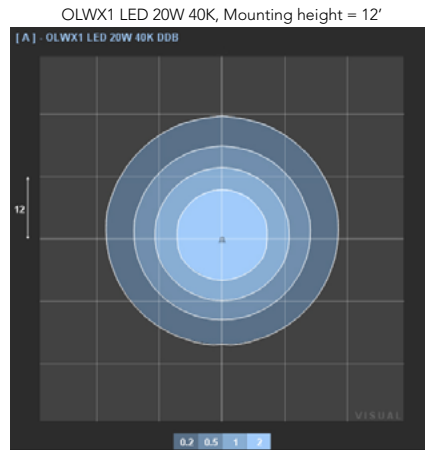
To see complete photometric reports or download .ies files for this product, visit the Lithonia Lighting OLWX1 LED homepage. Tested in accordance with IESNA LM-79 and LM-80 standards

LEGEND

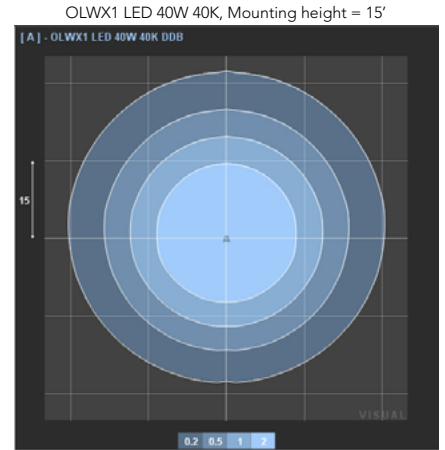
- 0.2 fc
- 0.5 fc
- 1.0 fc
- 2.0 fc



Test No. LTL22697 tested in accordance with IESNA LM-79-08.



Test No. LTL22696 tested in accordance with IESNA LM-79-08.



Test No. LTL22695 tested in accordance with IESNA LM-79-08.

Accessories



OLWX1TS
Slipfitter – size 1

Standard size tenon is 2 1/8".
The slip fitter has a range of 2" to 2 3/8".



OLWX1YK
Yoke – size 1



OLWX1THK
Knuckle – size 1

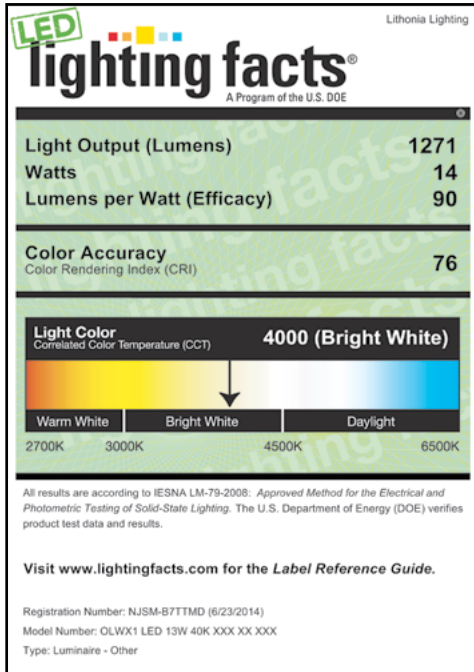


Top Visor and Vandal Guard
included with accessories

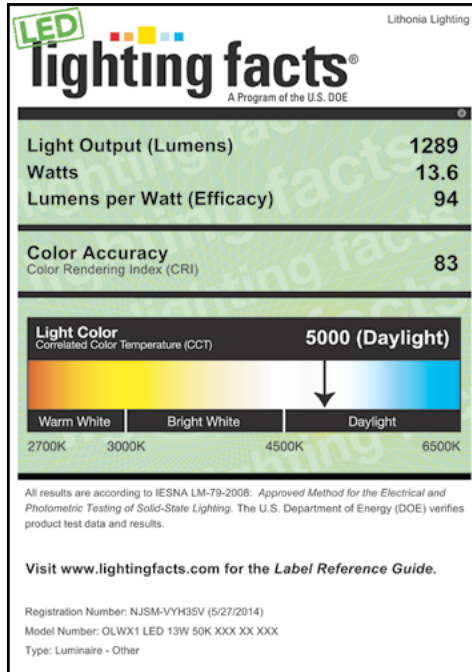


Lighting Facts Labels

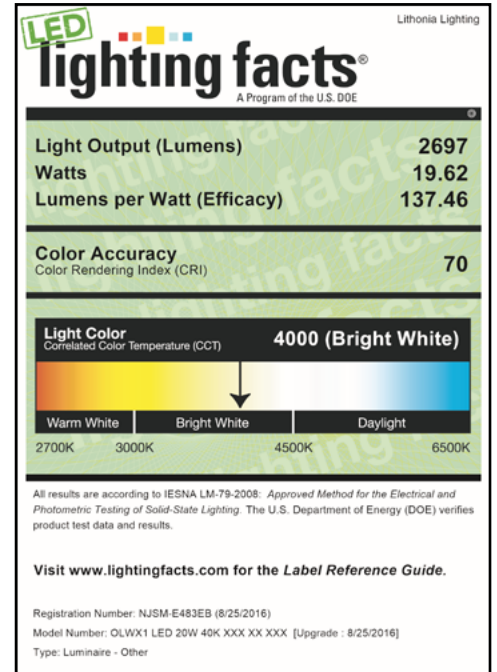
OLWX1 LED 13W 40K XXX XX XXX



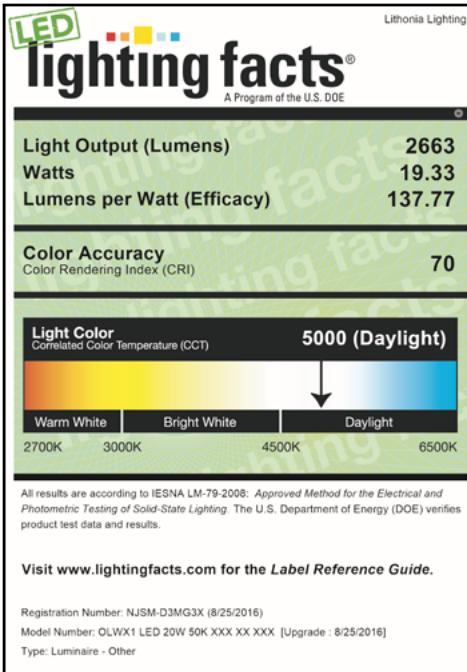
OLWX1 LED 13W 50K XXX XX XXX



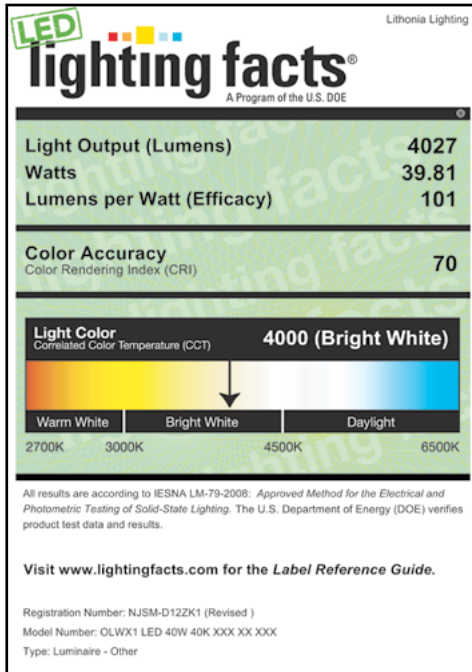
OLWX1 LED 20W 40K XXX XX XXX



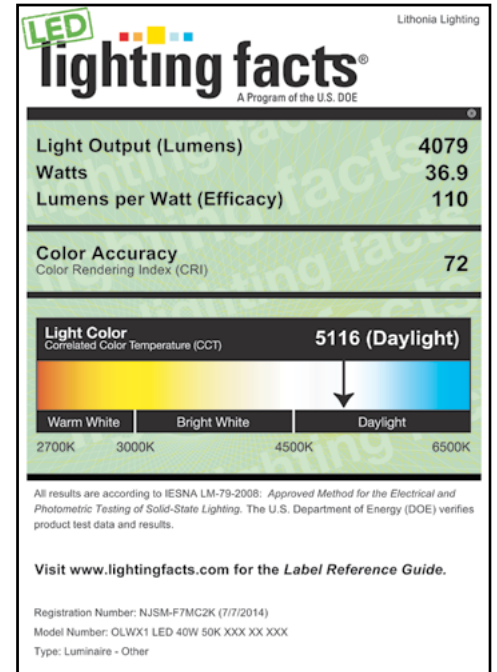
OLWX1 LED 20W 50K XXX XX XXX



OLWX1 LED 40W 40K XXX XX XXX



OLWX1 LED 40W 50K XXX XX XXX



FEATURES & SPECIFICATIONS

INTENDED USE

Provides years of maintenance-free illumination for outdoor use in residential & commercial applications. Ideal for applications such as lighting walkways and stairways for safety and security.

CONSTRUCTION

Cast-aluminum housing with corrosion-resistant paint in either dark bronze or white finish.

ADA compliant.

OPTICS

4000K CCT LEDs.

Polycarbonate lens protects the LED from moisture, dirt and other contaminants.

LUMEN MAINTENANCE: The LED will deliver 70% of its initial lumens at 50,000 hour average LED life. See Lighting Facts label on page 2 for performance details.

ELECTRICAL

MVOLT driver operates on any line voltage from 120-277V

Operating temperature -30°C to 40°C.

1KV surge protection standard.

INSTALLATION

Surface mounts to universal junction box (provided by others).

LISTINGS

UL Listed to U.S. and Canadian safety standards for wet locations.

Tested in accordance with IESNA LM-79 and LM-80 standards.

WARRANTY — 5-year limited warranty. Complete warranty terms located at

www.acuitybrands.com/CustomerResources/Terms_and_conditions.aspx

Actual performance may differ as a result of end-user environment and application.

All values are design or typical values, measured under laboratory conditions at 25 °C.

Note: Specifications subject to change without notice.

Catalog Number
Notes
Type

Outdoor General Purpose

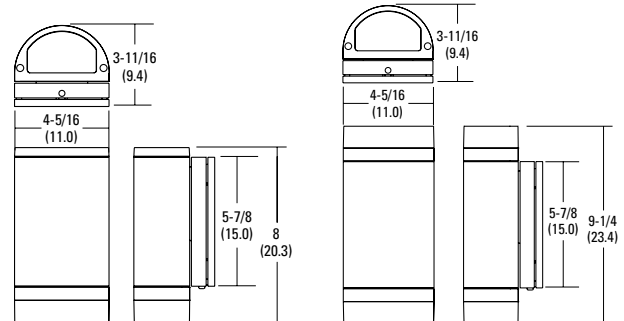
OLLWD & OLLWU

LED WALL CYLINDER LIGHT



Specifications

All dimensions are inches (centimeters)



ORDERING INFORMATION

For shortest lead times, configure products using **bolded options**.

Example: OLLWD LED P1 40K MVOLT DDB

Series	Performance Package	Color temperature (CCT)	Voltage	Finish
OLLWD LED Downlight	P1	40K 4000K	MVOLT 120V-277V	DDB Dark bronze
OLLWU LED Up & downlight			120 120V ¹	WH White

Notes

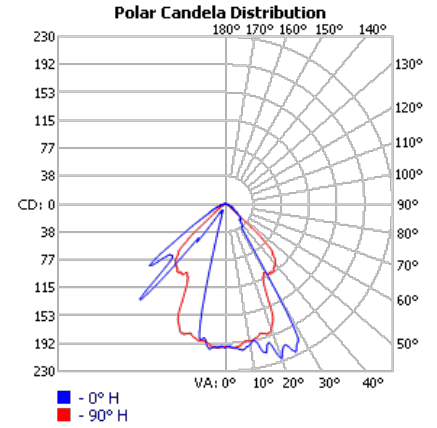
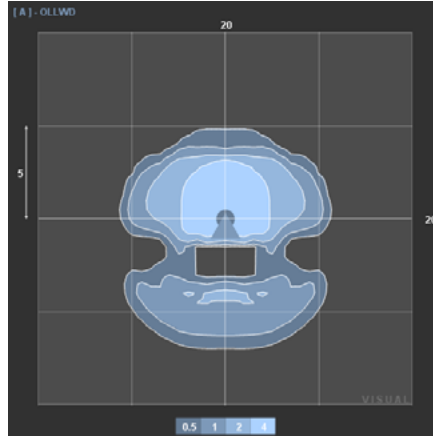
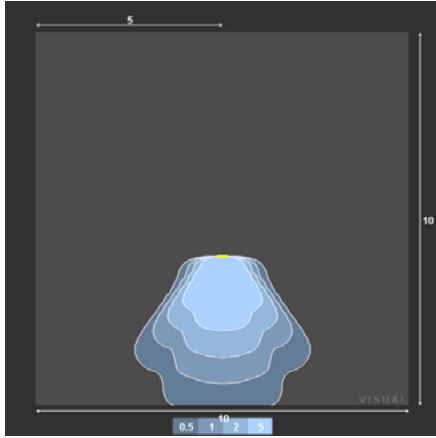
1 Only available with OLLWU and in DDB.

OLLWD & OLLWU LED Wall Cylinder Light

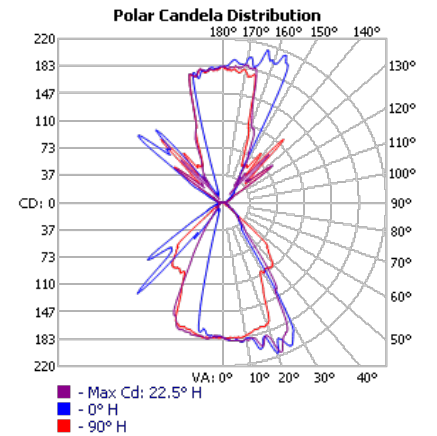
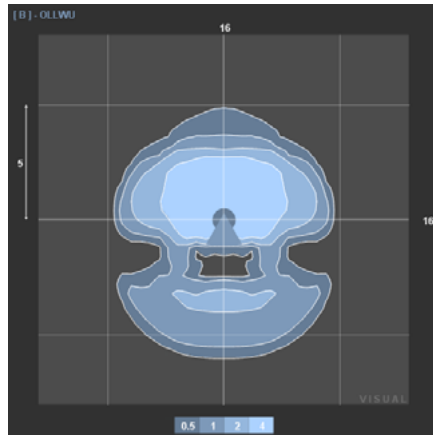
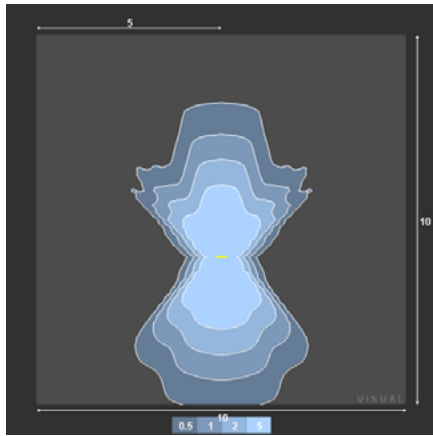
PHOTOMETRICS

To see complete photometric reports or download .ies files for this product, visit Lithonia Lighting's Outdoor LED homepage
 Tested in accordance with IESNA LM-79 and LM-80 standards.

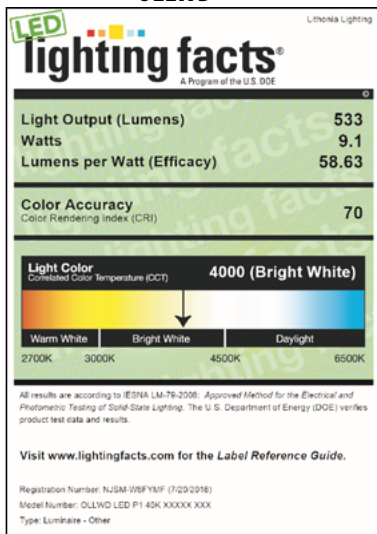
OLLWD



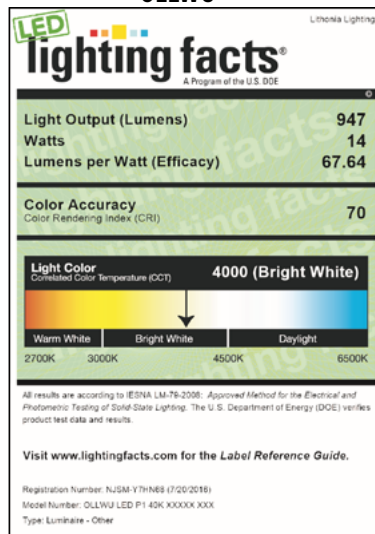
OLLWU

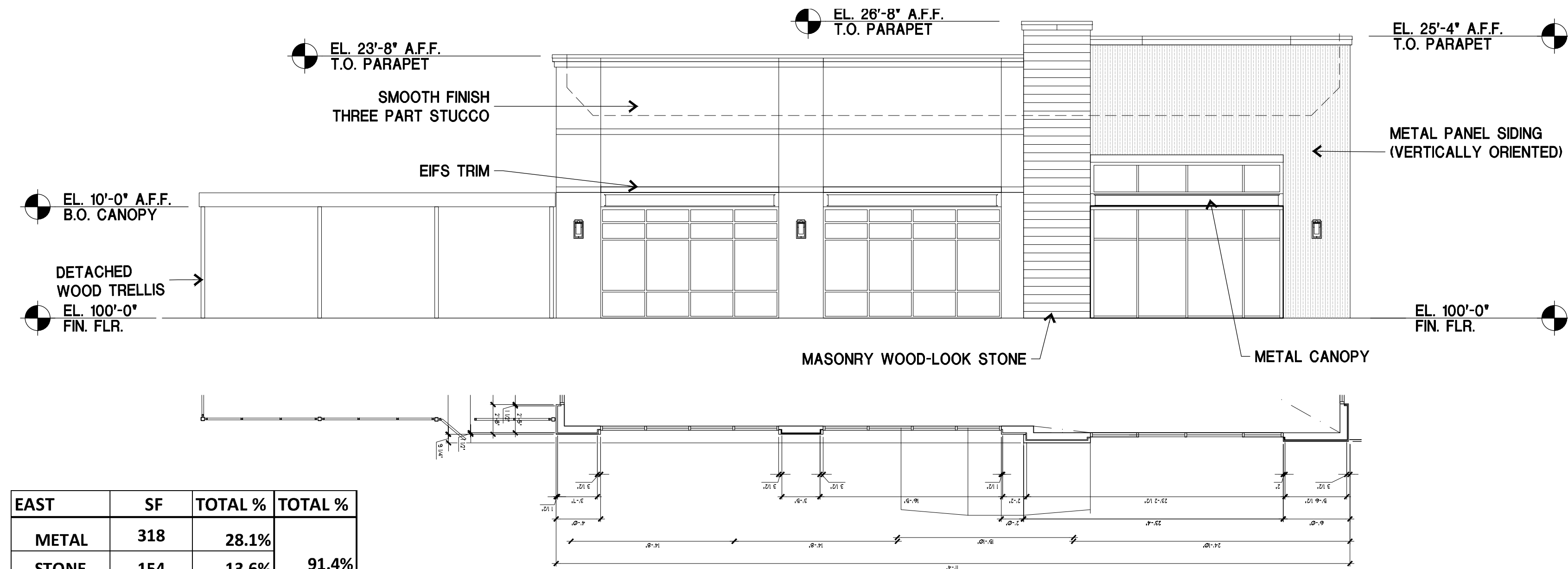


OLLWD



OLLWU





EAST	SF	TOTAL %	TOTAL %
METAL	318	28.1%	
STONE	154	13.6%	91.4%
STUCCO	563	49.7%	
EIFS	98	8.6%	8.6%
TOTAL	1133	100.0%	100.0%

01 FRONT (EAST) ELEVATION

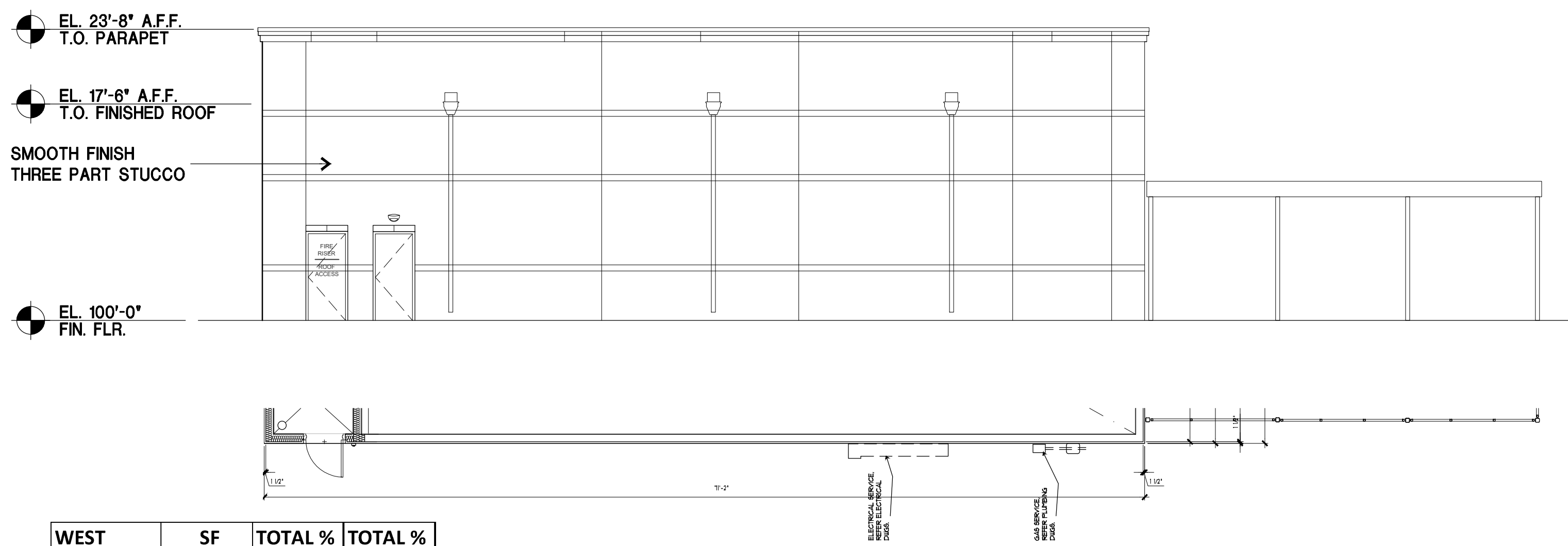
1/8" = 1'-0"



NORTH	SF	TOTAL %	TOTAL %
METAL	321	37.9%	
STONE	220	26.0%	93.4%
STUCCO	249	29.4%	
EIFS	56	6.6%	6.6%
TOTAL	846	100.0%	100.0%

02 SIDE (NORTH) ELEVATION

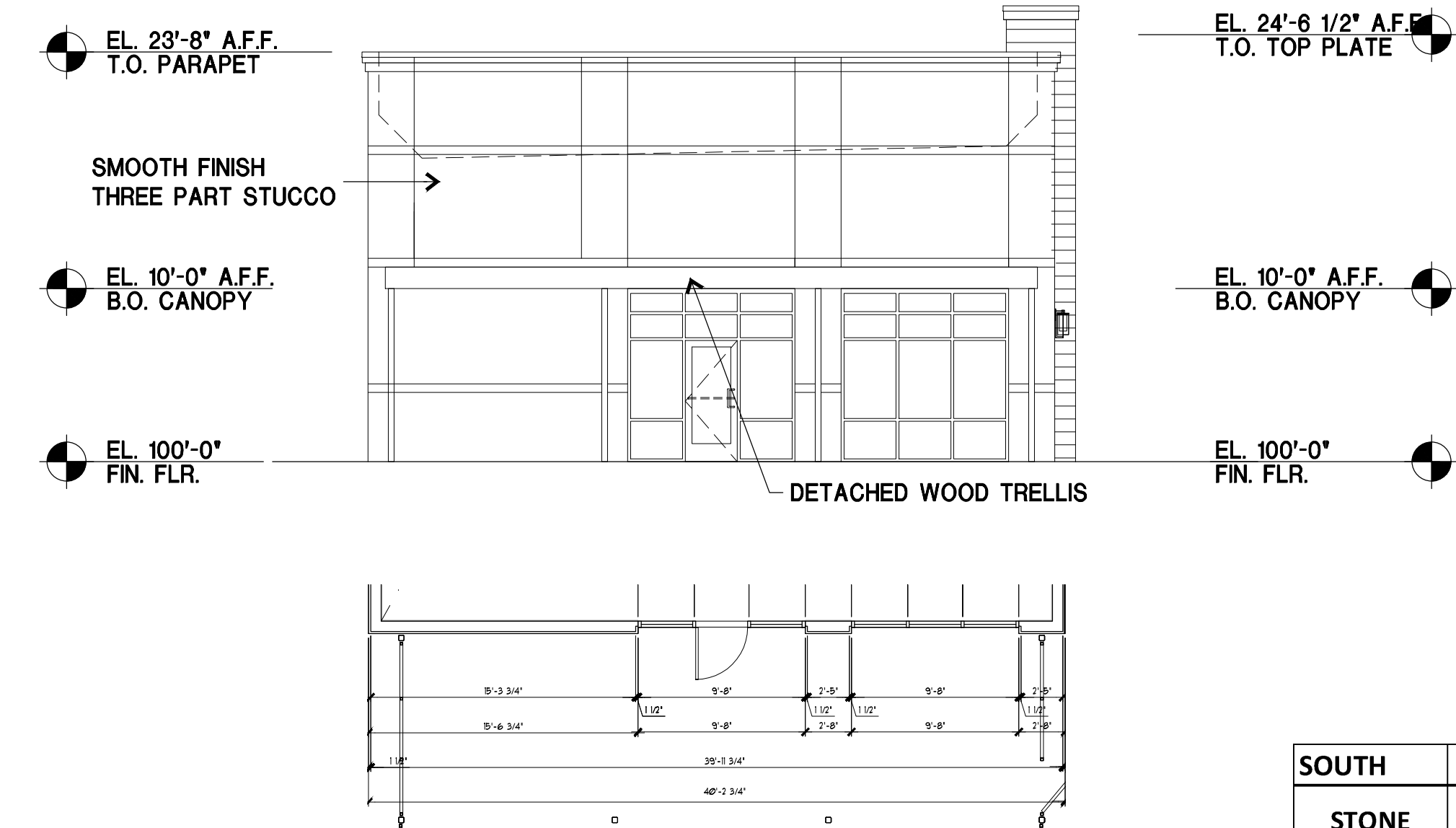
1/8" = 1'-0"



WEST	SF	TOTAL %	TOTAL %
STONE	0	0.0%	
STUCCO	1555	94.9%	94.9%
EIFS	84	5.1%	5.1%
TOTAL	1639	100.0%	100.0%

03 REAR (WEST) ELEVATION

1/8" = 1'-0"



SOUTH	SF	TOTAL %	TOTAL %
STONE	0	0.0%	
STUCCO	653	93.6%	93.6%
EIFS	45	6.4%	6.4%
TOTAL	698	100.0%	100.0%

04 SIDE (SOUTH) ELEVATION

1/8" = 1'-0"

MATERIALS/COLORS:
 STONE: CORONADO - ROUGH CUT WOODSTONE - RUSTIC CEDAR
 EIFS: COLOR TO MATCH SW 7030 ANEW GRAY
 STUCCO: COLOR TO MATCH SW 9168 ELEPHANT EAR
 METAL CANOPIES: COLOR TO MATCH BERRIDGE LEAD COTE
 STOREFRONT: CLEAR ANODIZED
 METAL SIDING: COLOR TO MATCH BERRIDGE CHARCOAL GREY



DALLAS, TX 972.385.9651
 www.GSOarchitects.com

APPLICANT:
 MOORE WORTH INVESTMENTS, LLC
 10210 N CENTRAL EXPY SUITE 300
 DALLAS TX 75231
 CONTACT: WORTH WILLIAMS
 214.415.9993

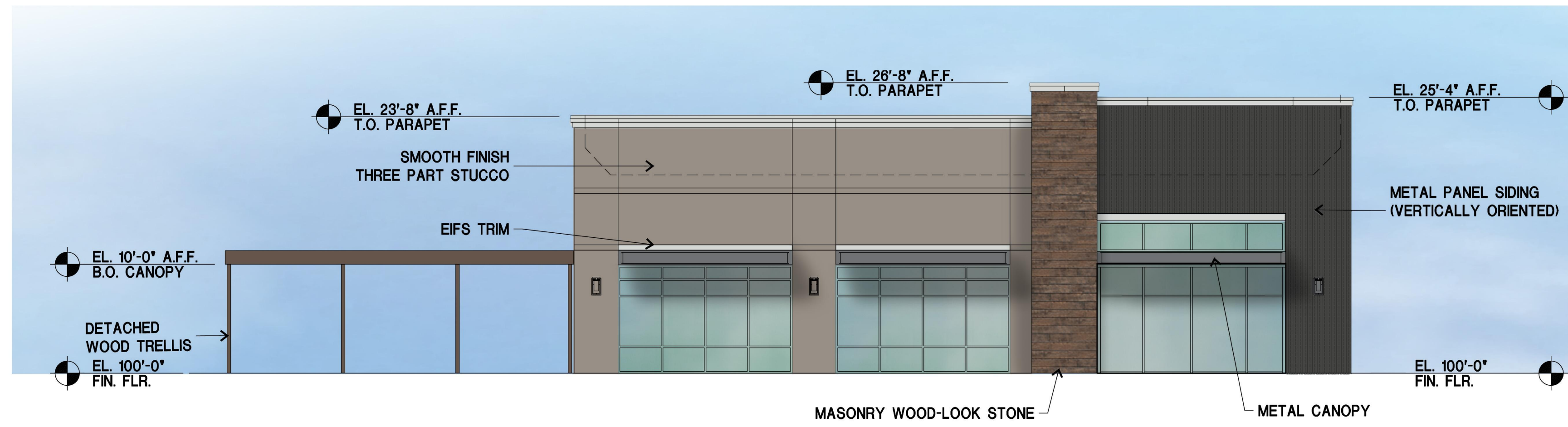
LOT 4, BLOCK A
 LAKESHORE COMMONS ADDITION
LAKESHORE COMMONS - LOT 4
 ROCKWALL, TEXAS
 MOORE WORTH INVESTMENTS, LLC

PRELIMINARY PLAN
 NOT FOR CONSTRUCTION

ELEV03

JOB NO: 18-025
 ISSUE DATE: 04/06/18
 SCALE: AS NOTED

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EAST	SF	TOTAL %	TOTAL %
METAL	318	28.1%	91.4%
STONE	154	13.6%	
STUCCO	563	49.7%	
EIFS	98	8.6%	8.6%
TOTAL	1133	100.0%	100.0%

01 FRONT (EAST) ELEVATION

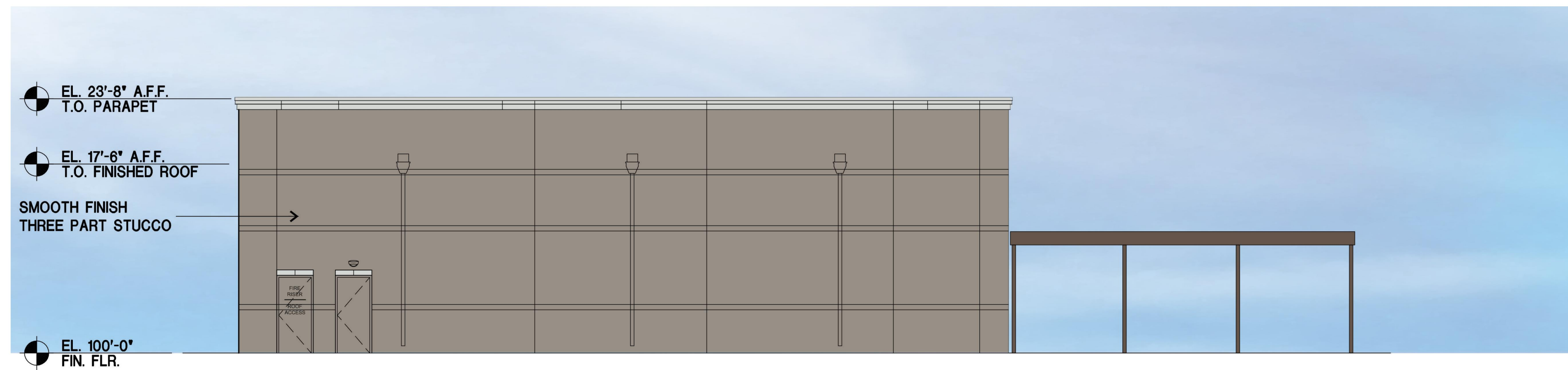
1/8" = 1'-0"



NORTH	SF	TOTAL %	TOTAL %
METAL	321	37.9%	93.4%
STONE	220	26.0%	
STUCCO	249	29.4%	
EIFS	56	6.6%	6.6%
TOTAL	846	100.0%	100.0%

02 SIDE (NORTH) ELEVATION

1/8" = 1'-0"



WEST	SF	TOTAL %	TOTAL %
STONE	0	0.0%	94.9%
STUCCO	1555	94.9%	
EIFS	84	5.1%	5.1%
TOTAL	1639	100.0%	100.0%

03 REAR (WEST) ELEVATION

1/8" = 1'-0"



SOUTH	SF	TOTAL %	TOTAL %
STONE	0	0.0%	93.6%
STUCCO	653	93.6%	
EIFS	45	6.4%	6.4%
TOTAL	698	100.0%	100.0%

04 SIDE (SOUTH) ELEVATION

1/8" = 1'-0"

MATERIALS/COLORS:
 STONE: CORONADO - ROUGH CUT WOODSTONE - RUSTIC CEDAR
 COLOR TO MATCH SW 7030 ANEW GRAY
 EIFS: COLOR TO MATCH SW 7030 ANEW GRAY
 STUCCO: COLOR TO MATCH SW 9168 ELEPHANT EAR
 METAL CANOPIES: COLOR TO MATCH BERRIDGE LEAD COTE
 STOREFRONT: CLEAR ANODIZED
 METAL SIDING: COLOR TO MATCH BERRIDGE CHARCOAL GREY

APPLICANT:
 MOORE WORTH INVESTMENTS, LLC
 10210 N CENTRAL EXPY SUITE 300
 DALLAS TX 75231
 CONTACT: WORTH WILLIAMS
 214.415.9993



STONE
CORONADO
style: ROUGH CUT WOODSTONE color: RUSTIC CEDAR

STUCCO: MATCH TO SW7744 ZEUS AND SW9168 ELEPHANT EAR
EIFS: MATCH TO SW7030 ANEW GREY
METAL CANOPIES: MATCH TO SW7067 CITYSCAPE \ BERRIDGE LEADCOTE
METAL PANEL: MATCH BERRIDGE CHARCOAL GREY



EAST ELEVATION



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10210 N CENTRAL EXPY SUITE 300
DALLAS TX 75231
CONTACT: WORTH WILLIAMS
214. 415. 9993

LOT 4, BLOCK A
LAKESHORE COMMONS ADDITION
LAKESHORE COMMONS - LOT 4
ROCKWALL, TEXAS
MOORE WORTH INVESTMENTS, LLC