DEVELOPMENT APPLICATION

City of Rockwall
Planning and Zoning Department
385 S. Goliad Street
Rockwall, Texas 75087

STAFF USE ONLY
PLANNING & ZONING CASE NO. SP2018-005

NOTE: *THE APPLICATION IS NOT CONSIDERED ACCEPTED BY THE CITY UNTIL THE PLANNING DIRECTOR AND CITY ENGINEER HAVE SIGNED BELOW.*

DIRECTOR OF PLANNING: RLH

CITY ENGINEER:

Please check the appropriate box below to indicate the type of development request (Resolution No. 05-22) [SELECT ONLY ONE BOX]:

Platting Application Fees:
[ ] Master Plat ($100.00 + $15.00 Acre) [1]
[ ] Preliminary Plat ($200.00 + $15.00 Acre) [1]
[ ] Final Plat ($300.00 + $20.00 Acre) [1]
[ ] Replat ($300.00 + $20.00 Acre) [1]
[ ] Amending or Minor Plat ($150.00)
[ ] Plat Reinstatement Request ($100.00)

Site Plan Application Fees:
[✔] Site Plan ($250.00 + $20.00 Acre) [1]
[ ] Amended Site Plan/Elevations/Landscaping Plan ($100.00)

Zoning Application Fees:
[ ] Zoning Change ($200.00 + $15.00 Acre) [1]
[ ] Specific Use Permit ($200.00 + $15.00 Acre) [1]
[ ] PD Development Plans ($200.00 + $15.00 Acre) [1]

Other Application Fees:
[ ] Tree Removal ($75.00)

Notes:
[1]: In determining the fee, please use the exact acreage when multiplying by the per acre amount. For requests on less than one acre, only the "base fee" is required.

PROPERTY INFORMATION [PLEASE PRINT]

Address	SWQ N. Goliad and SH 205				
Subdivision	J.H.B. Jones Survey, Abstract No. 124, City of Rockwall, Rockwall Co.	Lot	4	Block	A
General Location	SWQ N. Goliad and SH 205 Rockwall, TX				

ZONING, SITE PLAN AND PLATTING INFORMATION [PLEASE PRINT]

Current Zoning	General Retail (GR) District	Current Use	Unimproved		
Proposed Zoning		Proposed Use	Restaurant		
Acreage	0.9	Lots [Current]	1	Lots [Proposed]	1

[ ] ***Required for Plats:*** *By checking the box at the left you agree to waive the statutory time limit for plat approval in accordance with Section 212.009 of the Local Government Code.*

OWNER/APPLICANT/AGENT INFORMATION [PLEASE PRINT/CHECK THE PRIMARY CONTACT/ORIGINAL SIGNATURES ARE REQUIRED]

[✔] Owner	Moore Worth Investments, LLC	[ ] Applicant	Same as Owner
Contact Person	Worth Williams	Contact Person	
Address	8445 Freeport Parkway	Address	
	Suite 175		
City, State & Zip	Irving, TX 75063	City, State & Zip	
Phone	2144159993	Phone	
E-Mail	wrw@teamwwp.com	E-Mail	

NOTARY VERIFICATION [REQUIRED]

Before me, the undersigned authority, on this day personally appeared Worth Williams [*Owner/Applicant Name*] the undersigned, who stated the information on this application to be true and certified the following:

"I hereby certify that I am the owner, or duly authorized agent of the owner, for the purpose of this application; all information submitted herein is true and correct; and the application fee of $ 250.00 *, to cover the cost of this application, has been paid to the City of Rockwall on this the* 10 *day of* April *, 20* 18 *. By signing this application I agree that the City of Rockwall (i.e. "City") is authorized and permitted to provide information contained within this application to the public. The City is also authorized and permitted to reproduce any copyrighted information submitted in conjunction with this application, if such reproduction is associated or in response to a request for public information."*

Given under my hand and seal of office on this the 10th *day of* April *, 20* 18 *.*

Owner's/Applicant's Signature Worth Williams

Notary Public in and for the State of Texas Jennifer Hemingway

NOTARY PUBLIC STATE OF TEXAS
JENNIFER HEMINGWAY
Notary ID # 125050889
My Commission Expires
September 10, 2020

My Commission Expires 9-10-2020

DEVELOPMENT REVIEW COMMITTEE (DRC)

CITY OF ROCKWALL, PLANNING & ZONING DEPARTMENT

Phone: (972) 771-7745
Email: Planning@Rockwall.com

External Review:
Wayne Carter, Charter Communications
Jim Friske, Charter Communications
Dinah Wood, Atmos
Randy Voight, Oncor
Phillip Dickerson, Oncor
Brian Duncan, AT&T
Javier Fernandez, RISD
Brenda Callaway, TXDOT
Stephen Geiger, Farmer's Electric
Frank Spataro, Farmer's Electric

Internal Review:
Amy Williams, Engineering
John Shannon, Building Inspections
Ariana Hargrove, Fire
Andy Hesser, Parks
Andy Villarreal, Police

From: Planning & Zoning Department

Date: 4/16/2018

To assist the Planning Department in evaluating the attached request, we are sending it to you for your review and comments. Please return any comments and/or plan mark-ups to us within five (5) days. Internal staff will also be required to have all comments input into CRW no later than Friday, 04/20/2018. Planning staff will assemble all comments received in time for our regularly scheduled DRC meeting on at 2:00 p.m. The Planning and Zoning Commission work session will be held on 4/24/2018 at 6:00 p.m. You are welcome to attend both meetings. If you have any questions, please contact us at (972) 771-7745.

Project Number: **SP2018-008**

Project Name: **Site Plan for a Restaurant at 1901 N. Goliad Street**

Project Type: **SITE PLAN**

Applicant Name: **Worth Williams**

Owner Name: **Moore Worth Investment, LLC**

Project Description:

SUPERSEDED

RECEIPT

Project Number: SP2018-008
Job Address: 2268 N LAKESHORE DR 104
ROCKWALL, TX 75087

Receipt Number: B78688
Printed: 4/16/2018 12:48 pm

Fee Description	Account Number	Fee Amount
SITE PLANNING	01-4280	$ 250.00

Total Fees Paid: **$ 250.00**
Date Paid: 4/16/2018 12:00:00AM
Paid By: WR Operating, LLC
Pay Method: CHECK 1842
Received By: KB

City of Rockwall

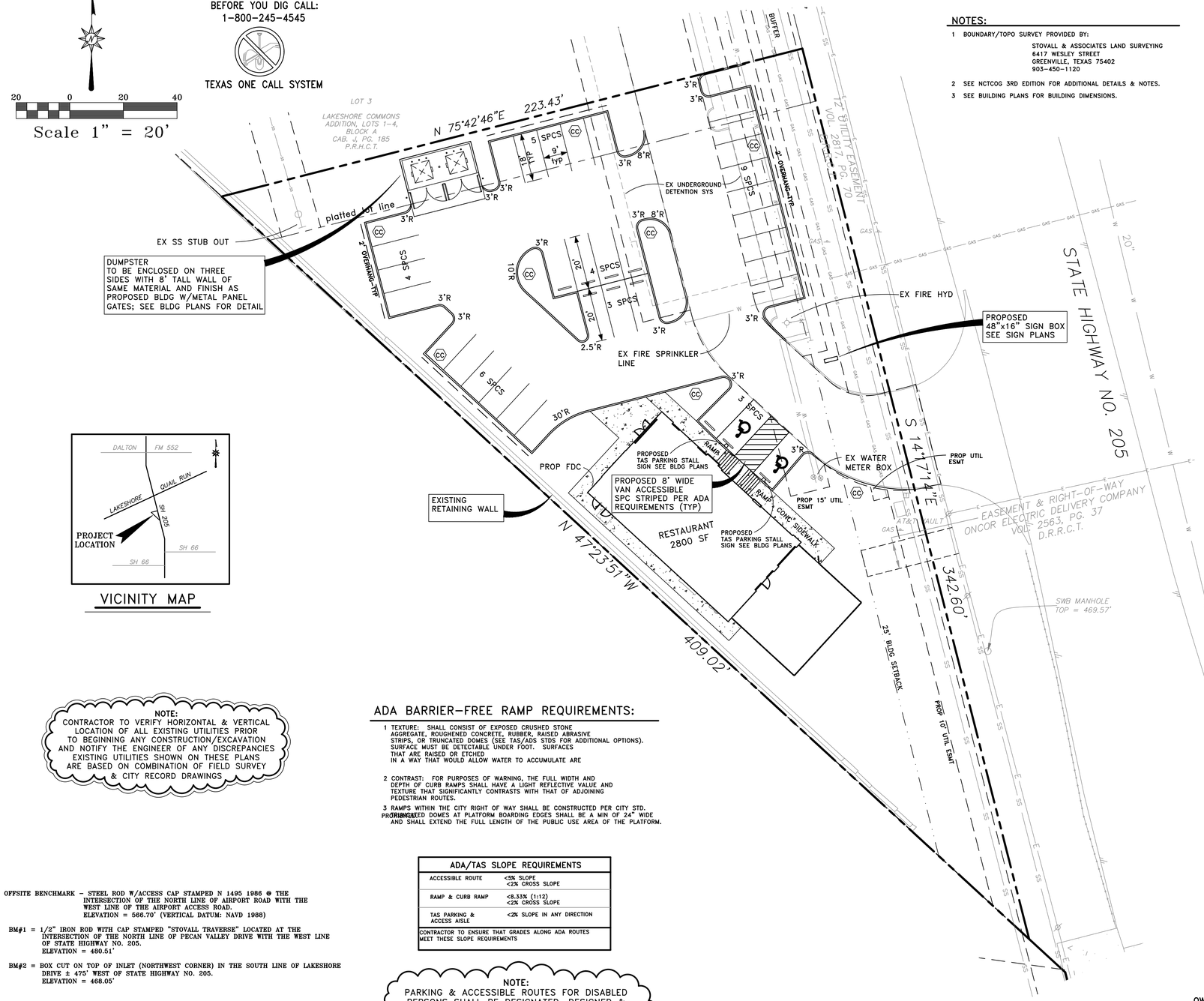
Planning & Zoning Department
385 S. Goliad Street
Rockwall, Texas 75032
(P): (972) 771-7745
(W): www.rockwall.com

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

TEXAS ONE CALL SYSTEM

20 0 20 40

Scale 1" = 20'



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

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'

ADA BARRIER–FREE RAMP REQUIREMENTS:

1 TEXTURE: SHALL CONSIST OF EXPOSED CRUSHED STONE AGGREGATE, ROUGHENED CONCRETE, RUBBER, RAISED ABRASIVE STRIPS, OR TRUNCATED DOMES (SEE TAS/ADS ST05 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

2 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.

3 RAMPS WITHIN THE CITY RIGHT OF WAY SHALL BE CONSTRUCTED PER CITY STD. PROVIDED 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	<5% SLOPE <2% CROSS SLOPE
RAMP & CURB RAMP	<8.33% (1:12) <2% CROSS SLOPE
TAS 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, TAS & ADA REQUIREMENTS

NOTES:

1 BOUNDARY/TOPO SURVEY PROVIDED BY:
STOVALL & ASSOCIATES LAND SURVEYING
6417 WESLEY STREET
GREENVILLE, TEXAS 75402
903-450-1120

2 SEE NCTCOG 3RD EDITION FOR ADDITIONAL DETAILS & NOTES.

3 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
(C) PROPOSED CONDUIT	▤ = MAILBOX
(E) PROPOSED GAS	LP ∅ = LIGHT POLE
(CC) CONCRETE CURB PER CITY STD	◇ = FIRE HYDRANT
(1) WATER SERVICE TAP NO	BL = BUILDING LINE
	UE = UTILITY EASEMENT
	DUE = DRAINAGE & UTILITY EASEMENT
	FOC = FIBER OPTIC CABLE MARKER
	GAS = GAS SIGN
	SSSB = SUB SURFACE SERVICE BOX
	BCS = BURIED CABLE SIGN
	◇ = TRAFFIC SIGNAL
	U.E. = UTILITY EASEMENT
	⚑ = ATMOS FLAG

SITE PLAN NOTES:

1 FIRE LANES SHALL BE DESIGNED AND CONSTRUCTED PER CITY STANDARDS.

2 ALL SIGNAGE BY SEPARATE PERMIT.

3 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).

4 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.

5 THE LIGHTING FOR THE SUBJECT PROPERTY WILL BE CONSTRUCTED IN CONFORMANCE WITH CITY REQUIREMENTS. SEE BLDG PLANS.

SITE LAYOUT NOTES:

1 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.

2 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.

3 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 1/100 2800/100=28	28 SPACES
REQUIRED TOTAL	28 SPACES (26 REG; 2 H/C)
PROVIDED TOTAL	34 SPACES (32 REG; 2 H/C)
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)784-2490
markrhickman@gmail.com
Engineers Planners

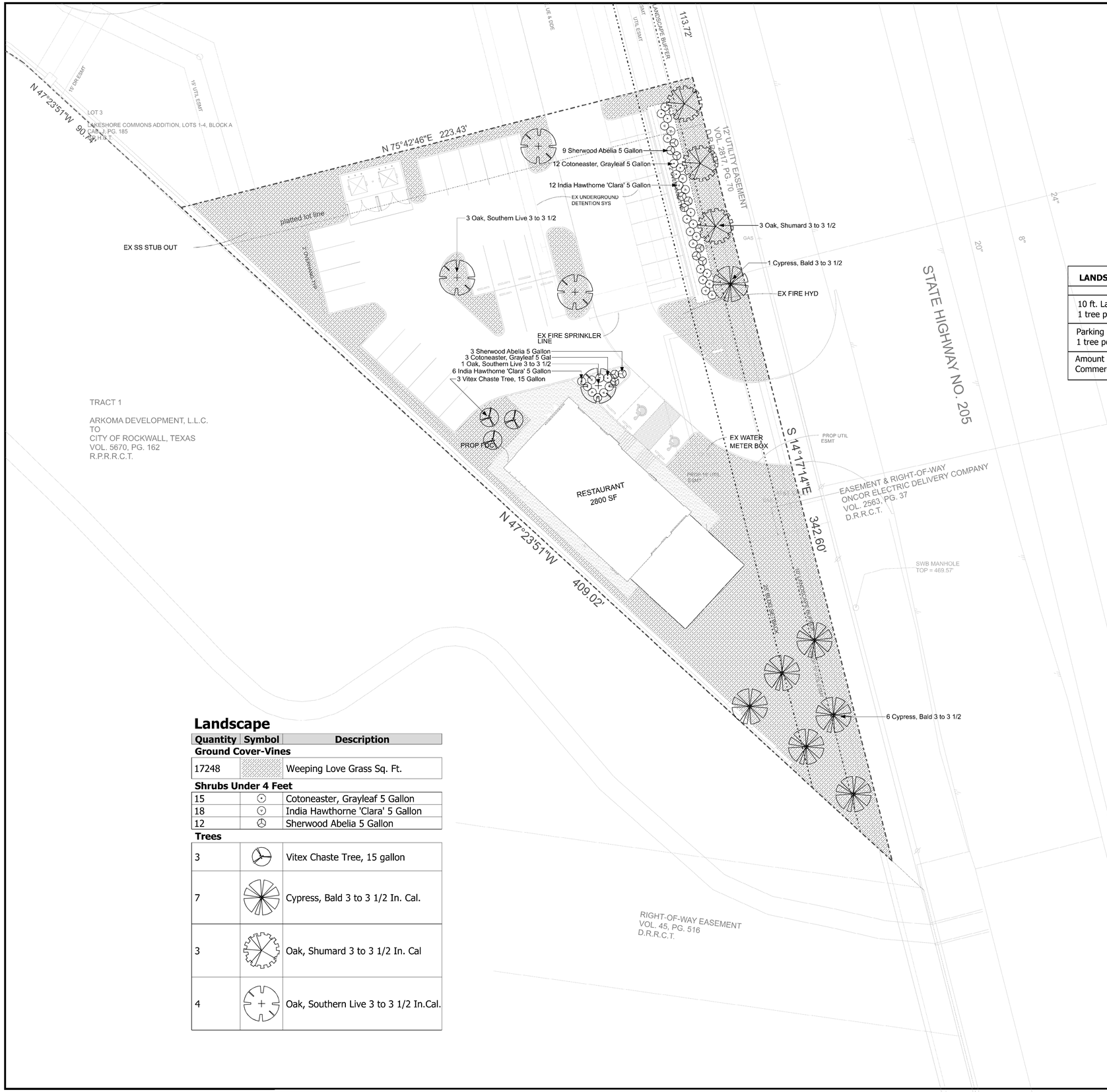
SITE PLAN
LAKESHORE COMMONS
LOT 4; LAKESHORE COMMONS
ROCKWALL, ROCKWALL COUNTY, TEXAS
MOORE WORTH INVESTMENTS, LLC
8445 FREEPORT PARKWAY, SUITE 175
IRVING, TX 75063
214-415-9993

SCALE: 1"=20'
DATE: APRIL2018
DRAWN BY: FP
CHK'D BY: MHH
JOB NO: 1701-357
FILE: 248-LO4-WD
DATE SUBMITTAL: 04/13/18(1)

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

REVISION	DESCRIPTION	DATE	BY

SHEET
1 of 1



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.

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

1. CONTRACTOR SHALL STAKE OUT TREE LOCATIONS AND BED CONFIGURATION FOR APPROVAL BY OWNER PRIOR TO INSTALLATION.
2. CONTRACTOR IS RESPONSIBLE FOR VERIFYING LOCATION OF ALL UNDERGROUND UTILITIES PRIOR TO CONSTRUCTION.
3. IT IS THE RESPONSIBITY OF THE CONTRACTOR TO ADVISE THE OWNERS REPRESENTATIVE OF ANY CONDITION FOUND ON-SITE WHICH PROHIBITS INSTALLATION AS SHOWN ON THESE PLANS.
4. ALL SHRUB AND GROUNDCOVER BEDS SHALL HAVE A MINIMUM OF (2") TWO INCHES OF HARDWOOD BARK MULCH.
5. LANDSCAPE EDGING SHALL BE LOCATED AS NOTED ON PLAN.
6. 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.
7. TREES OVERHANGING WALKS AND PARKING AREAS SHALL HAVE A CLEAR TRUNK HEIGHT OF SEVEN (7') FEET.
8. TREES OVERHANGING VISIBILITY EASEMENTS OF RIGHT-OF-WAYS SHALL HAVE A MINIMUM CLEAR TRUNK HEIGHT OF SEVEN (7') FEET.
9. TREES PLANTED ON SLOPES WILL HAVE THE SOIL STAIN AT AVERAGE GRADE OF SLOPE.
10. 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.
12. LANDSCAPE AREAS SHALL BE KEPT FREE OF TRASH, LITTER AND WEEDS.
13.AN AUTOMATIC IRRIGATION SYSTEM SHALL BE PROVIDED TO MAINTAIN ALL LANDSCAPE AREAS. OVER SPRAY ON STREETS AND WALKS IS PROHIBITED.
14. ALL HYDROSEEDED AND PLANTING BEDS TO HAVE BIOSOL FORTE 7-2-1 FERTILIZER APPLIED AT MANUFACTURERS RATE.

REGISTERED LANDSCAPE ARCHITECT
DAVID L. GARRISON
1825
STATE OF TEXAS
4-12-2018

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

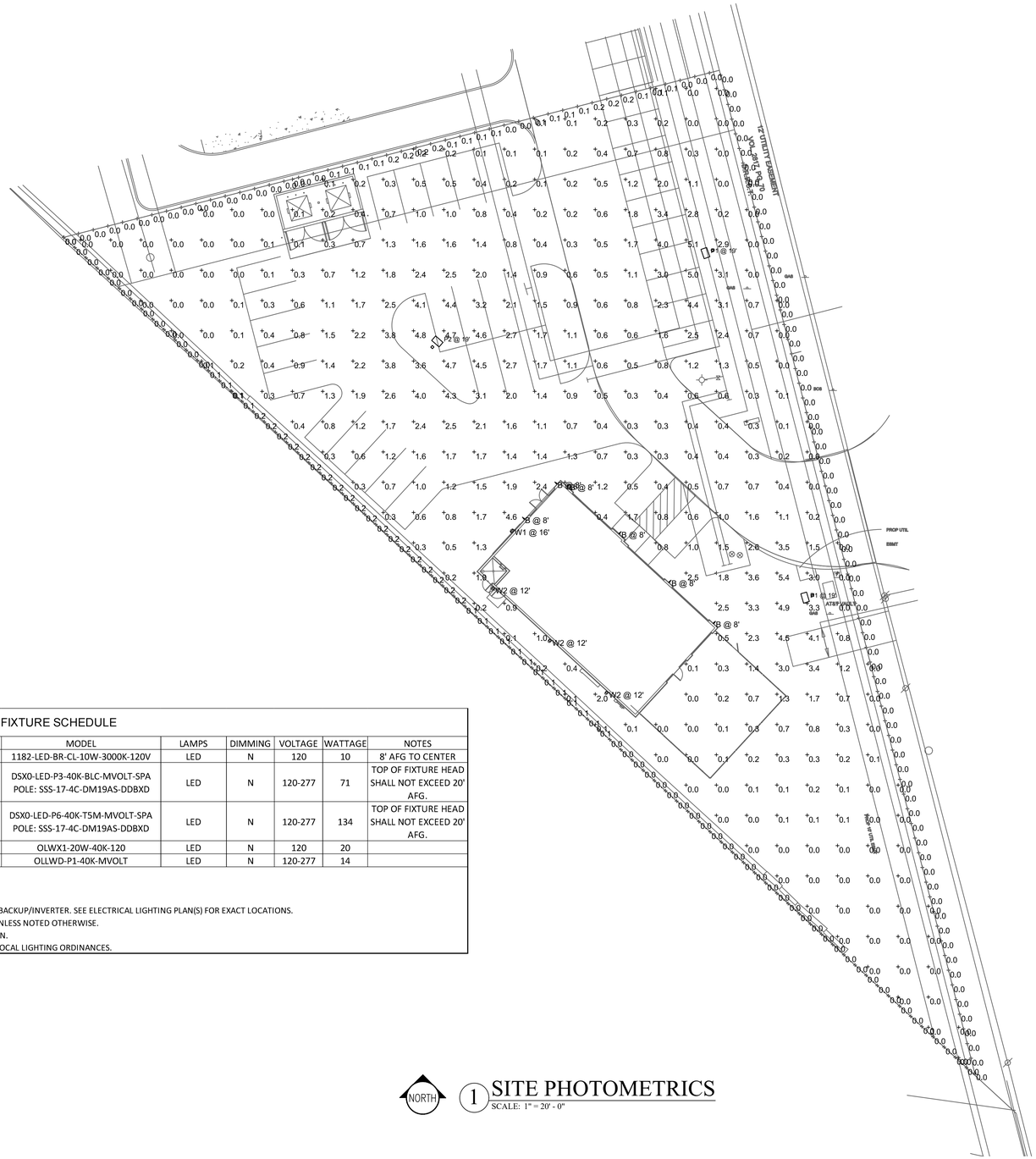
JOB NUMBER:
180412

DRAWN BY:
David G

CHECKED BY:
N/A

SCALE:
1" = 20'

SHEET:
L-1



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.

NORTH

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

choice engineering
CHOICE ENGINEERING, LLC SACHSE, TEXAS PHONE: (469) 608-1268
TEXAS FIRM REG. NUMBER F-16876 WWW.CHOICE.ENGINEERING

GSO ARCHITECTS
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

E1

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

--

1182 LED BR CL 10W 3000K 120V

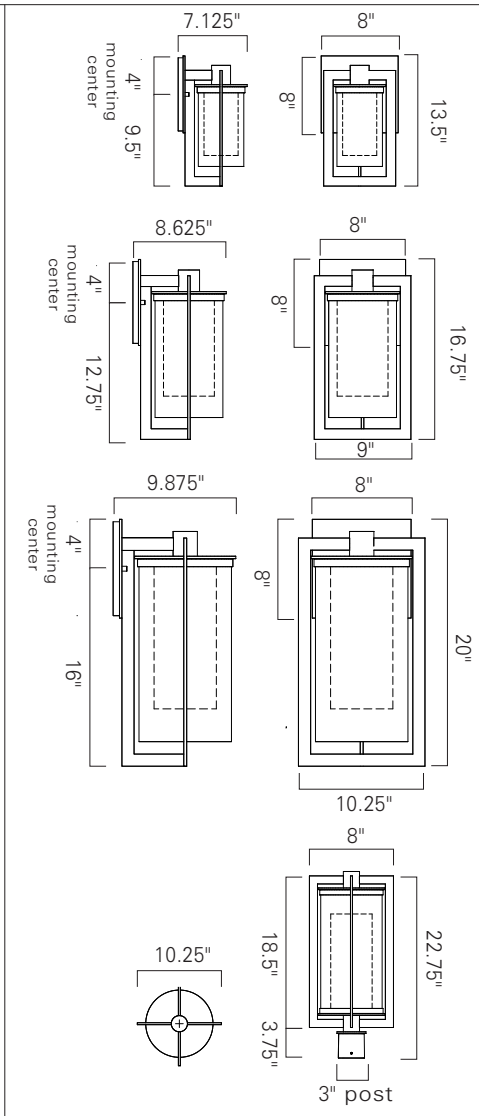
Norwell Lighting

Product Name **North**

Model Number **1180 1181 1182 1183**

Project Name Lakeshore Commons - Rockwall

Fixture Type SC 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

	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"	

Backplate Sconces 8" square

7 _ 2017

ILEX
ilexlight.com
HOSPITALITY
COMMERCIAL

D-Series Size 0
LED Area Luminaire

Catalog Number

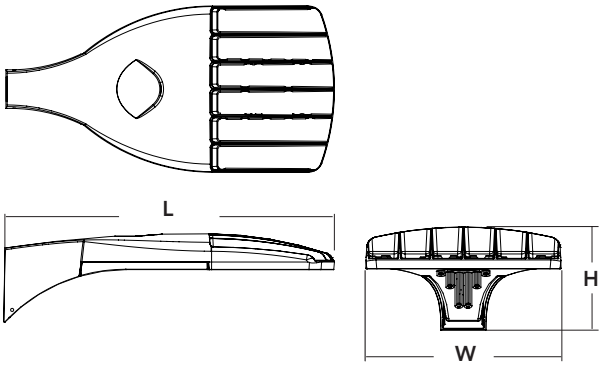
Notes

Type

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

Specifications

EPA:	0.95 ft² (.09 m²)
Length:	26" (66.0 cm)
Width:	13" (33.0 cm)
Height:	7" (17.8 cm)
Weight (max):	16 lbs (7.25 kg)



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.

1. See ordering tree for details.
2. A+ Certified Solutions for ROAM require the order of one ROAM node per luminaire. Sold Separately: Link to Roam; Link to DTL DLL

A+ Capable options indicated by this color background.

Ordering Information

EXAMPLE: DSX0 LED P6 40K T3M MVOLT SPA DDBXD

DSX0 LED

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 T5VS 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[2,3] RCCO Right corner cutoff[2,3]	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

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]

Other options

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

Finish *(required)*

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

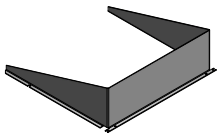
Ordered and shipped separately.

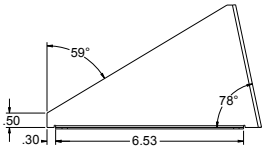
DLL127F 1.5 JU	Photocell - SSL twist-lock (120-277V) [18]
DLL347F 1.5 CUL JU	Photocell - SSL twist-lock (347V) [18]
DLL480F 1.5 CUL JU	Photocell - SSL twist-lock (480V) [18]
DSHORT SBK U	Shorting cap [18]
DSX0HS 20C U	House-side shield for 20 LED unit [17]
DSX0HS 30C U	House-side shield for 30 LED unit [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) [7]

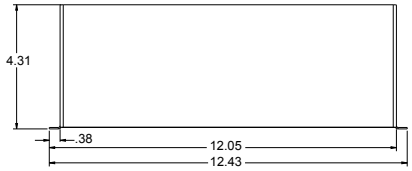
For more control options, visit DTL and ROAM online.

NOTES
1 P10, P11, P12 and P13 and rotated options (L90 or R90) only available together.
2 AMBPC is not available with BLC, LCCO, RCCO, P4, P7 or P13.
3 Not available with HS or DDL.
4 MVOLT driver operates on any line voltage from 120-277V (50/60 Hz).
5 Single fuse (SF) requires 120V, 277V or 347V. Double fuse (DF) requires 208V, 240V or 480V.
6 Not available in P4, P7 or P13. Not available with BL30, BL50 or PNMT options.
7 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.
8 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).
9 Photocell ordered and shipped as a separate line item from Acuity Brands Controls. See accessories. Shorting Cap included.
10 If ROAM® node required, it must be ordered and shipped as a separate line item from Acuity Brands Controls. Shorting Cap included.
11 Reference Motion Sensor table on page 3.
12 Reference PER Table on page 3 to see functionality.
13 Requires (2) separately switched circuits.
14 Not available with 347V, 480V or PNMT. For PER5 or PER7 see PER Table on page 3.
15 Not available with 347V, 480V, BL30 and BL50. For PER5 or PER7 see PER Table on page 3. Separate Dusk to Dawn required.
16 Not available with other dimming controls options.
17 Not available with BLC, LCCO and RCCO distribution. Also available as a separate accessory; see Accessories information.
18 Requires luminaire to be specified with PER, PER5 or PER7 option. See PER Table on page 3.
19 For retrofit use only.

External Glare Shield

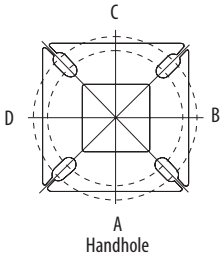




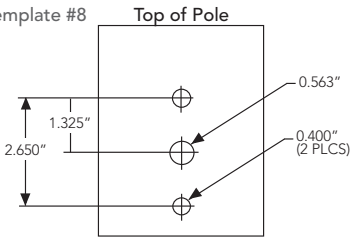


Drilling

HANDHOLE ORIENTATION



Template #8



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

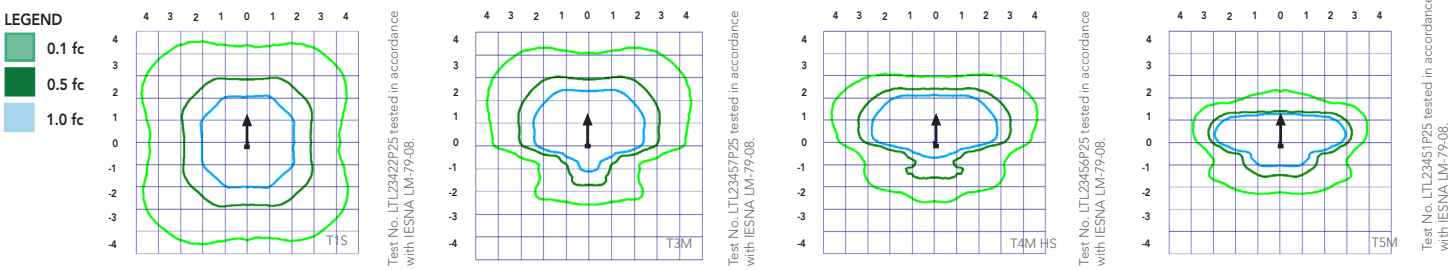
Pole drilling nomenclature: # of heads at degree from handhole (default side A)					
DM19AS	DM28AS	DM29AS	DM32AS	DM39AS	DM49AS
1 @ 90°	2 @ 280°	2 @ 90°	3 @ 120°	3 @ 90°	4 @ 90°
Side B	Side B & D	Side B & C	Round pole only	Side B, C, & D	Sides A, B, C, D
Note: Review luminaire spec sheet for specific nomenclature					

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').



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	50°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

					Current (A)					
	Performance Package	LED Count	Drive Current	Wattage	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 4/Wire5	Wire 6/Wire7
Photocontrol Only (On/Off)	✔	⚠	Wired to dimming leads on driver	⚠	Wired to dimming leads on driver	Wires Capped inside fixture
ROAM	⃠	✔	Wired to dimming leads on driver	⚠	Wired to dimming leads on driver	Wires Capped inside fixture
ROAM with Motion (ROAM on/off only)	⃠	⚠	Wires Capped inside fixture	⚠	Wires Capped inside fixture	Wires Capped inside fixture
Future-proof*	⃠	⚠	Wired to dimming leads on driver	✔	Wired to dimming leads on driver	Wires Capped inside fixture
Future-proof* with Motion	⃠	⚠	Wires Capped inside fixture	✔	Wires Capped inside fixture	Wires Capped inside fixture

✔ 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
				T5VS	4,548	2	0	0	120	4,900	2	0	0	129	4,962	2	0	0	131	2,650	1	0	0	76
				T5S	4,552	2	0	0	120	4,904	2	0	0	129	4,966	2	0	0	131	2,690	1	0	0	77
				T5M	4,541	3	0	1	120	4,891	3	0	1	129	4,953	3	0	1	130	2,658	2	0	0	76
				T5W	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
				T5VS	5,799	2	0	0	118	6,247	2	0	0	127	6,327	2	0	0	129	3,278	2	0	0	73
				T5S	5,804	2	0	0	118	6,252	2	0	0	128	6,332	2	0	1	129	3,328	2	0	0	74
				T5M	5,789	3	0	1	118	6,237	3	0	1	127	6,316	3	0	1	129	3,288	2	0	1	73
				T5W	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					
				T5VS	8,155	3	0	0	115	8,785	3	0	0	124	8,896	3	0	0	125					
				T5S	8,162	3	0	1	115	8,792	3	0	1	124	8,904	3	0	1	125					
				T5M	8,141	3	0	2	115	8,770	3	0	2	124	8,881	3	0	2	125					
				T5W	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					
				T5VS	10,193	3	0	1	111	10,981	3	0	1	119	11,120	3	0	1	121					
				T5S	10,201	3	0	1	111	10,990	3	0	1	119	11,129	3	0	1	121					
				T5M	10,176	4	0	2	111	10,962	4	0	2	119	11,101	4	0	2	121					
				T5W	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					
				T5VS	11,276	3	0	1	127	12,148	3	0	1	136	12,302	3	0	1	138					
				T5S	11,286	3	0	1	127	12,158	3	0	1	137	12,312	3	0	1	138					
				T5M	11,257	4	0	2	126	12,127	4	0	2	136	12,280	4	0	2	138					
				T5W	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
				T5VS	15,413	4	0	1	115	16,604	4	0	1	124	16,815	4	0	1	125	6,671	2	0	0	73
				T5S	15,426	3	0	1	115	16,618	4	0	1	124	16,828	4	0	1	126	6,569	2	0	0	72
				T5M	15,387	4	0	2	115	16,576	4	0	2	124	16,786	4	0	2	125	6,491	3	0	1	71
				T5W	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					
				T5VS	17,723	4	0	1	107	19,092	4	0	1	115	19,334	4	0	1	116					
				T5S	17,737	4	0	2	107	19,108	4	0	2	115	19,349	4	0	2	117					
				T5M	17,692	4	0	2	107	19,059	4	0	2	115	19,301	4	0	2	116					
				T5W	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					
				T5VS	6,898	3	0	0	130	7,431	3	0	0	140	7,525	3	0	0	142					
				T5S	6,840	2	0	1	129	7,368	2	0	1	139	7,461	2	0	1	141					
				T5M	6,838	3	0	1	129	7,366	3	0	2	139	7,460	3	0	2	141					
				T5W	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					
				T5VS	8,812	3	0	0	122	9,493	3	0	0	132	9,613	3	0	0	134					
				T5S	8,738	3	0	1	121	9,413	3	0	1	131	9,532	3	0	1	132					
				T5M	8,736	3	0	2	121	9,411	3	0	2	131	9,530	3	0	2	132					
				T5W	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					
				T5VS	12,456	3	0	1	120	13,419	3	0	1	129	13,589	4	0	1	131					
				T5S	12,351	3	0	1	119	13,306	3	0	1	128	13,474	3	0	1	130					
				T5M	12,349	4	0	2	119	13,303	4	0	2	128	13,471	4	0	2	130					
				T5W	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					
				T5VS	14,804	4	0	1	116	15,948	4	0	1	125	16,150	4	0	1	126					
				T5S	14,679	3	0	1	115	15,814	3	0	1	124	16,014	3	0	1	125					
				T5M	14,676	4	0	2	115	15,810	4	0	2	124	16,010	4	0	2	125					
				T5W	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 ft^2) 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

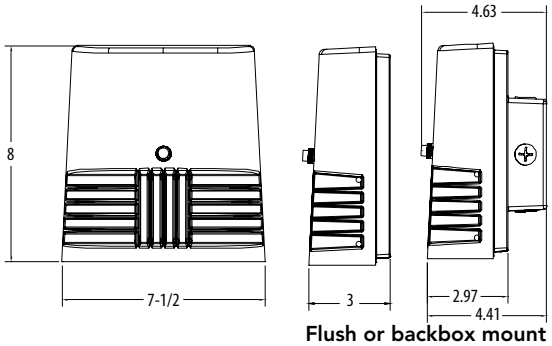
Hit the Tab key or mouse over the page to see all interactive elements.

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.

Specifications

Width:	7-1/2" *(19 cm)*
Height:	8" *(20.3 cm)*
Depth:	3" *(7.62 cm)*
Weight:	5 lbs *(2.27kg)*



Flush or backbox mount

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	(blank)	Dark bronze
	20W	20 watts	50K	5000 K	120	120V [3]	PE	120V button photocell [1,3]		
	40W	40 watts			347	347V				

Accessories

Ordered and shipped separately.

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

NOTES

1 Not available with 347V option.
2 MVOLT driver operates on any line voltage from 120-277V (50/60Hz).
3 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

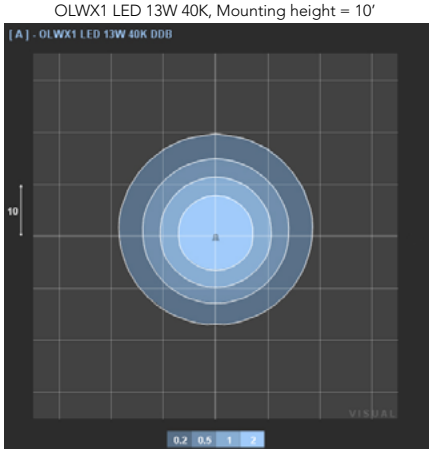
Photometric Diagrams

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

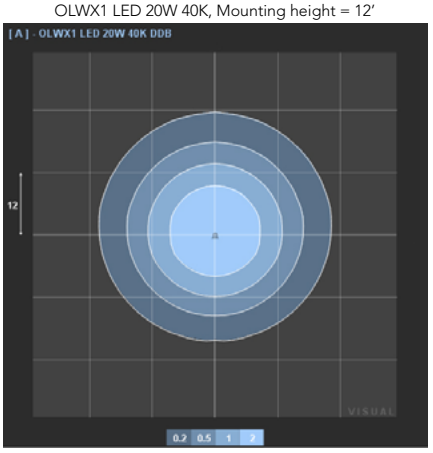
- 0.2 fc
- 0.5 fc
- 1.0 fc
- 2.0 fc

OLWX1 LED 13W 40K, Mounting height = 10'



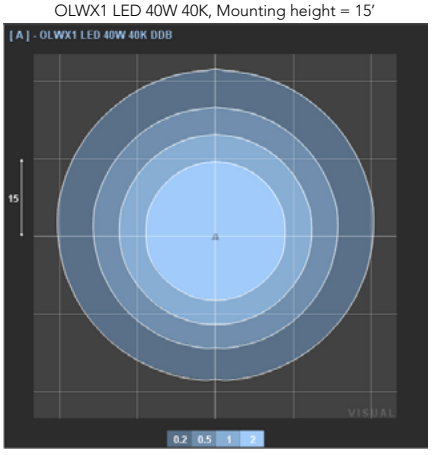
Test No. LTL22697 tested in accordance with IESNA LM-79-08.

OLWX1 LED 20W 40K, Mounting height = 12'



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

OLWX1 LED 40W 40K, Mounting height = 15'



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".

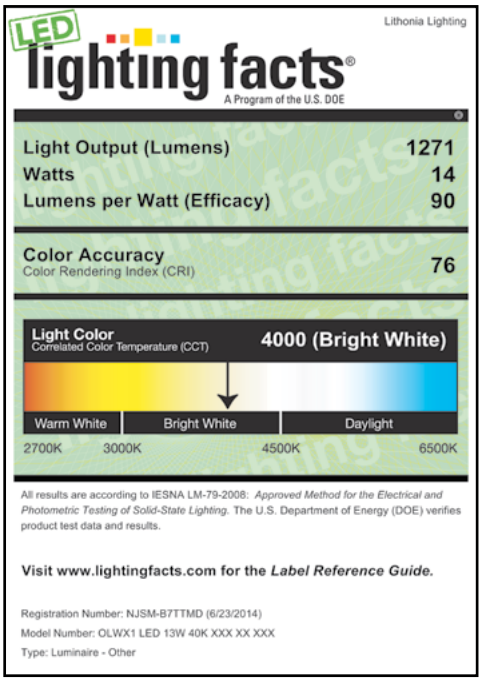
OLWX1YK
Yoke – size 1

OLWX1THK
Knuckle – size 1

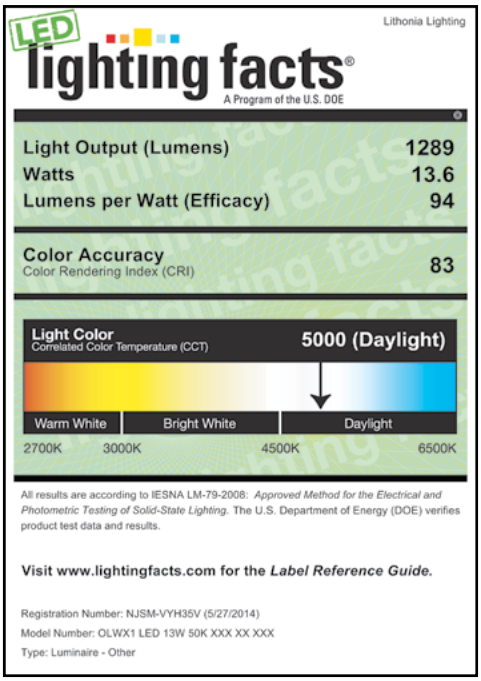
Top Visor and Vandal Guard included with accessories

Lighting Facts Labels

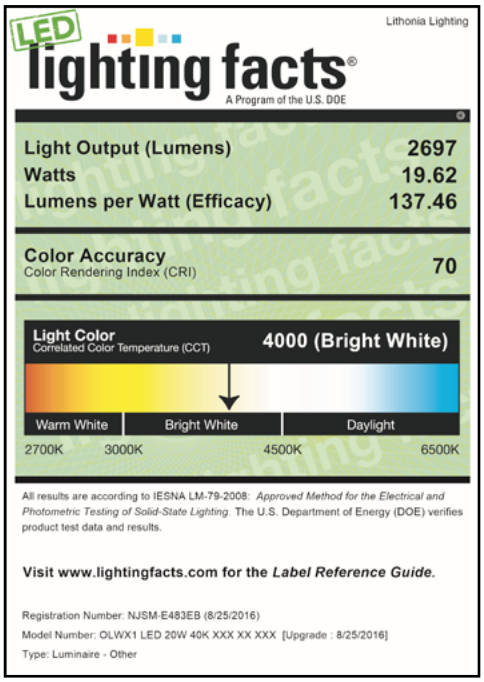
OLWX1 LED 13W 40K XXX XX XXX



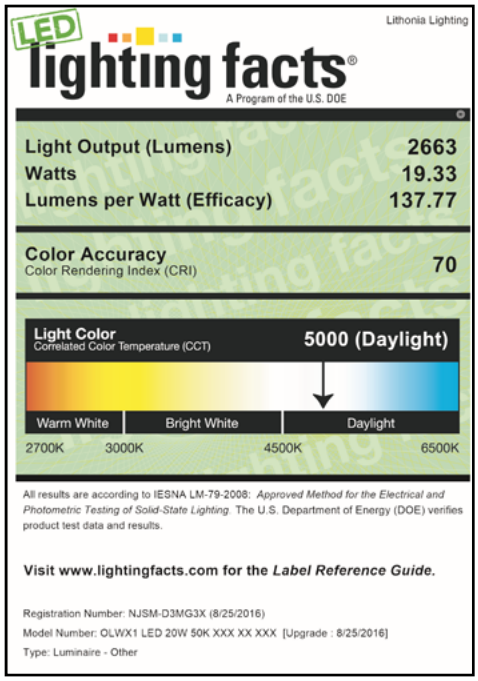
OLWX1 LED 13W 50K XXX XX XXX



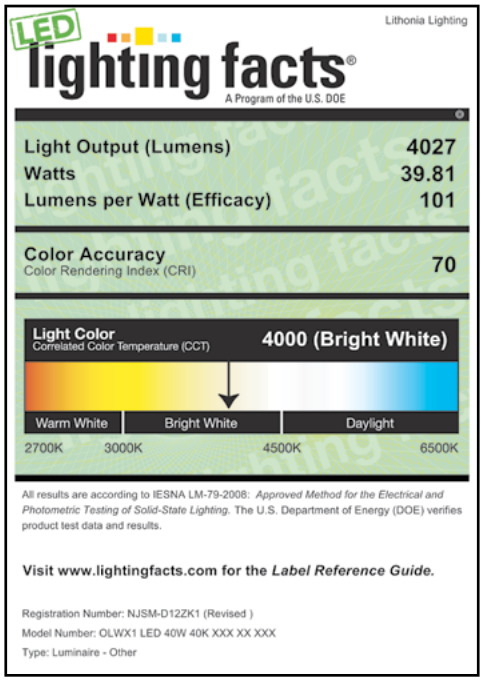
OLWX1 LED 20W 40K XXX XX XXX



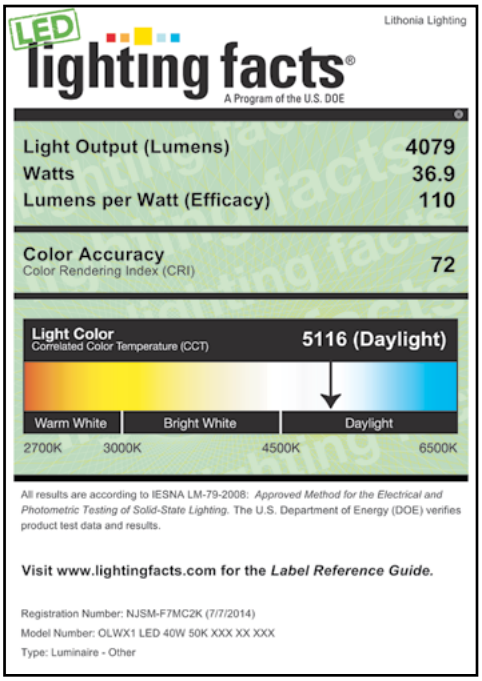
OLWX1 LED 20W 50K XXX XX XXX



OLWX1 LED 40W 40K XXX XX XXX



OLWX1 LED 40W 50K XXX XX XXX



LITHONIA LIGHTING®

Catalog Number	
Notes	
Type	

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 -30ºC to 40ºC.

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.

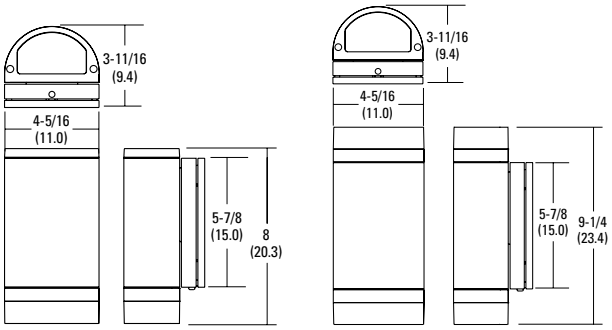
Outdoor General Purpose

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 **OLLWU LED** Up & downlight	**P1**	**40K** 4000K	**MVOLT** 120V-277V **120** 120V[1]	**DDB** Dark bronze **WH** White

Notes

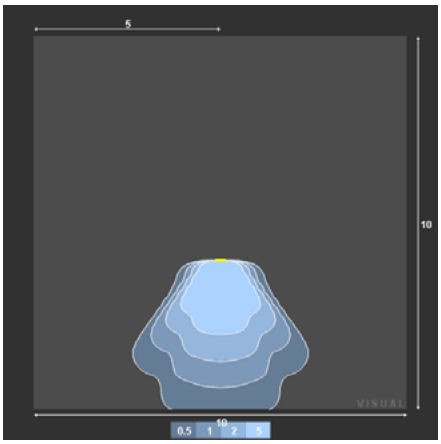
1 Only available with OLLWU and in DDB.

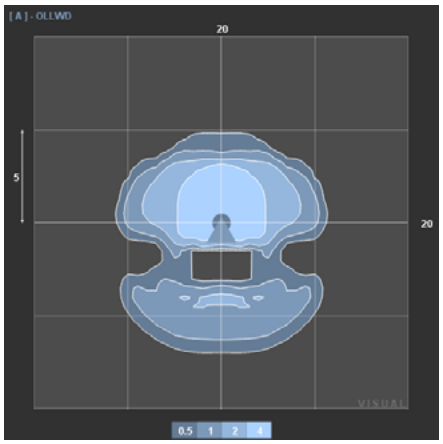
OLLWD & OLLWU LED Wall Cylinder Light

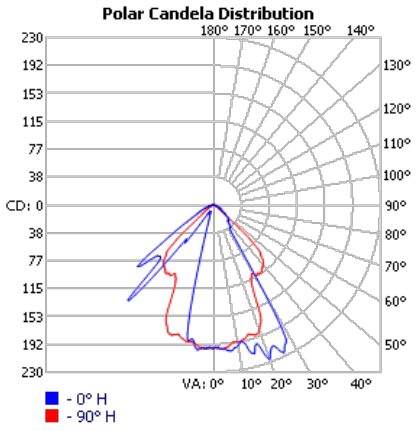
PHOTOMETRICS

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.

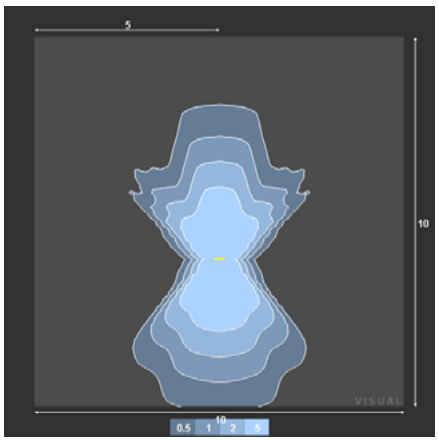
OLLWD

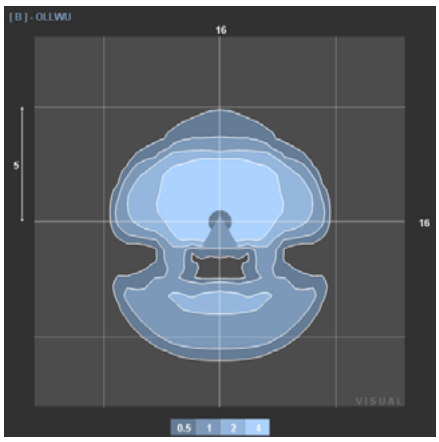


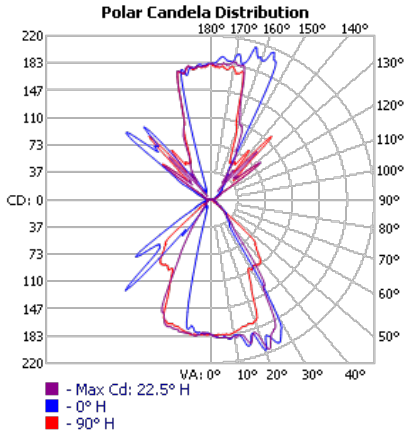




OLLWU







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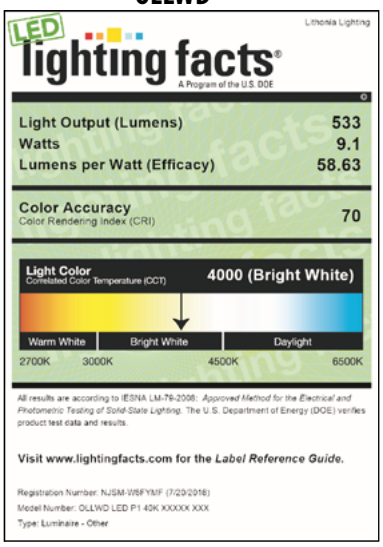

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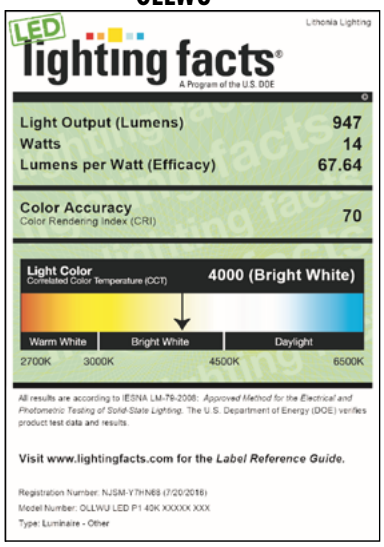
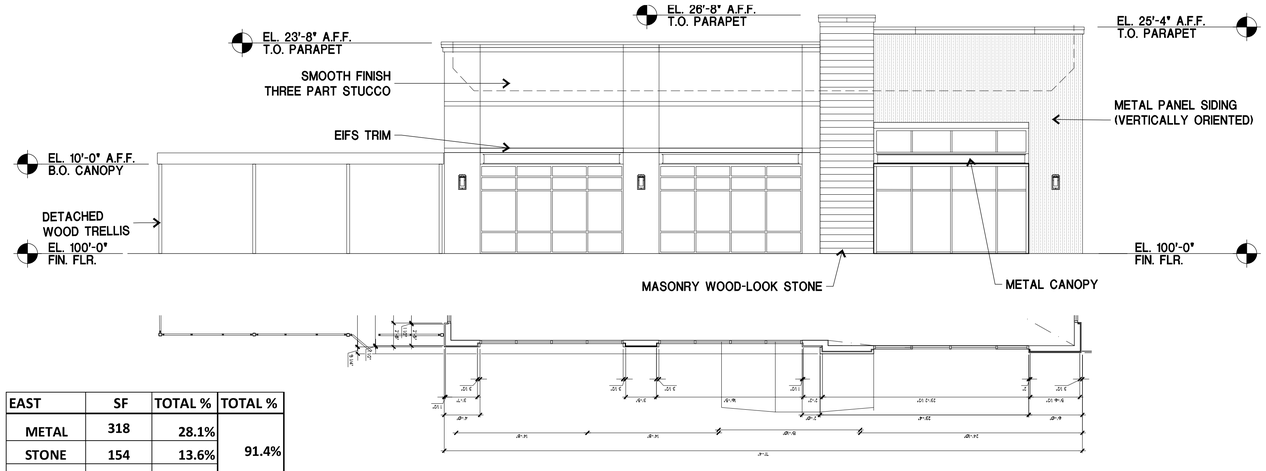


LITHONIA LIGHTING®
An AcuityBrands Company

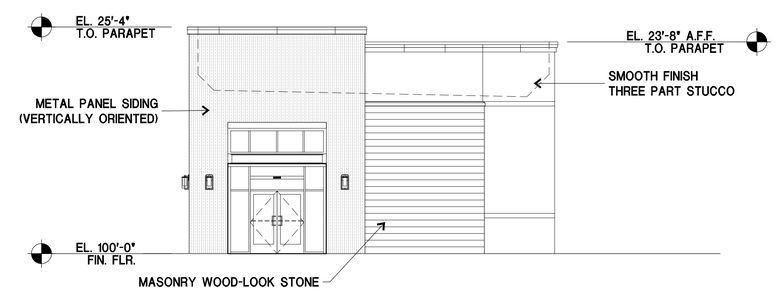
DECORATIVE INDOOR & OUTDOOR: One Lithonia Way Conyers, GA 30012 Phone: 1-800-279-8041 www.lithonia.com



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

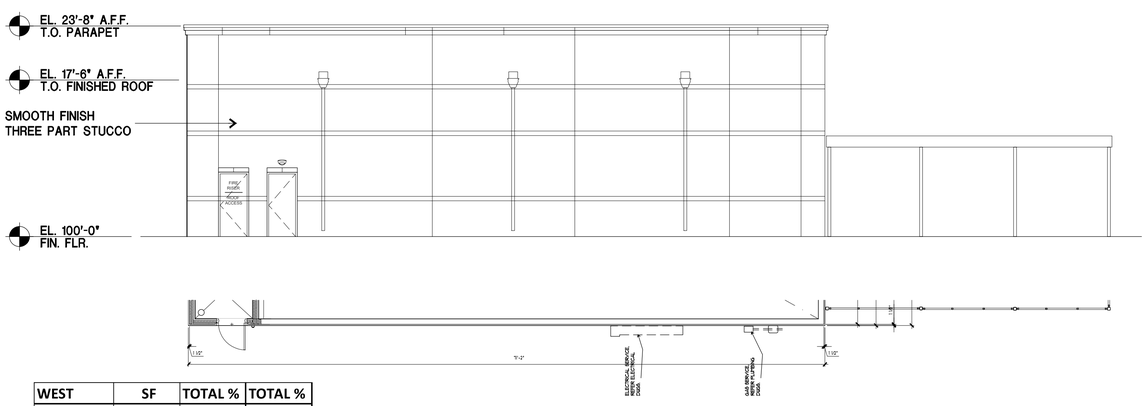
1/8" = 1'-0"



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

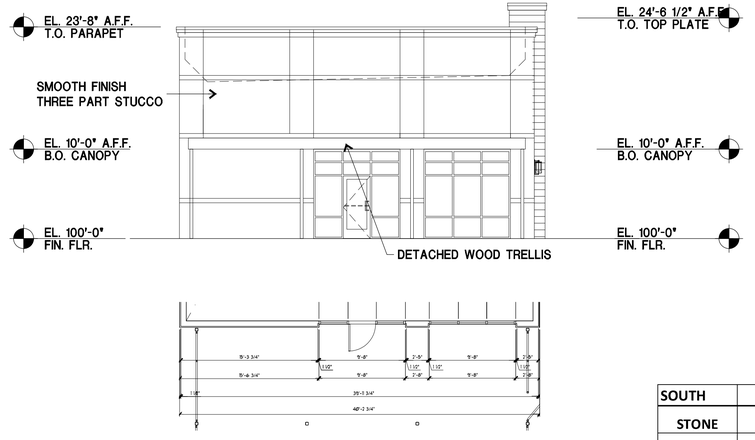
1/8" = 1'-0"



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 - ROUGHCUT 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

GSO ARCHITECTS
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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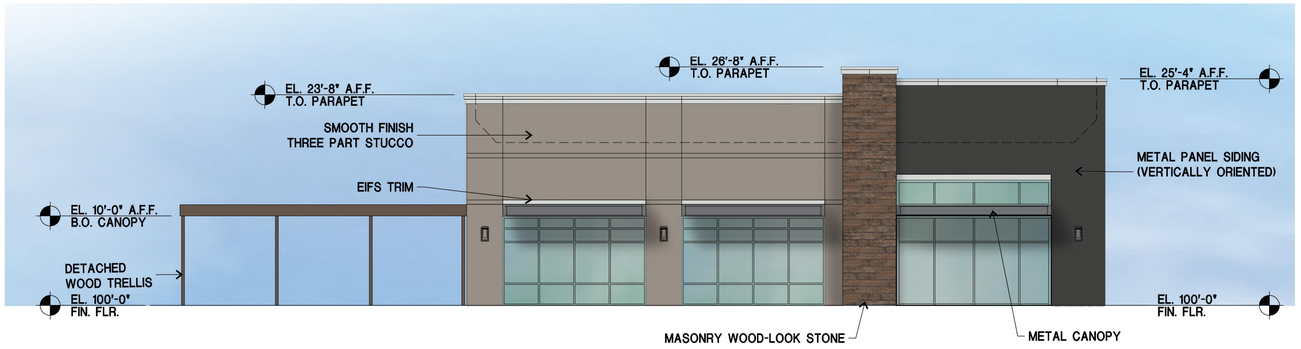

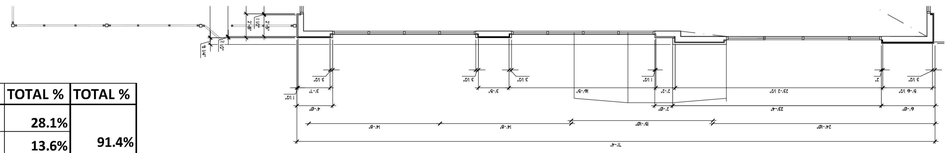

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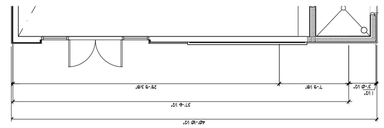

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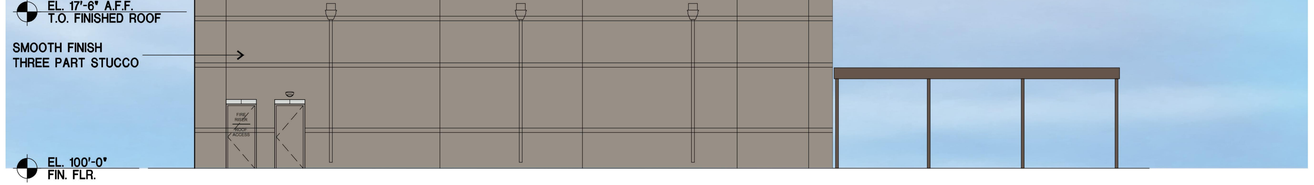

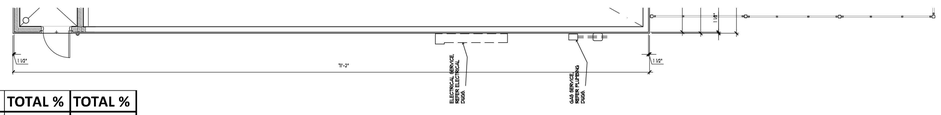

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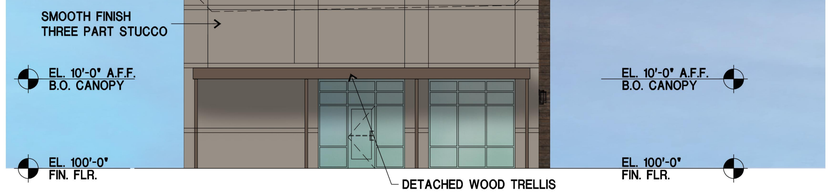

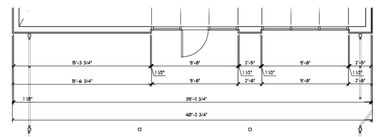

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LOT 4, BLOCK A
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LAKESHORE COMMONS - LOT 4
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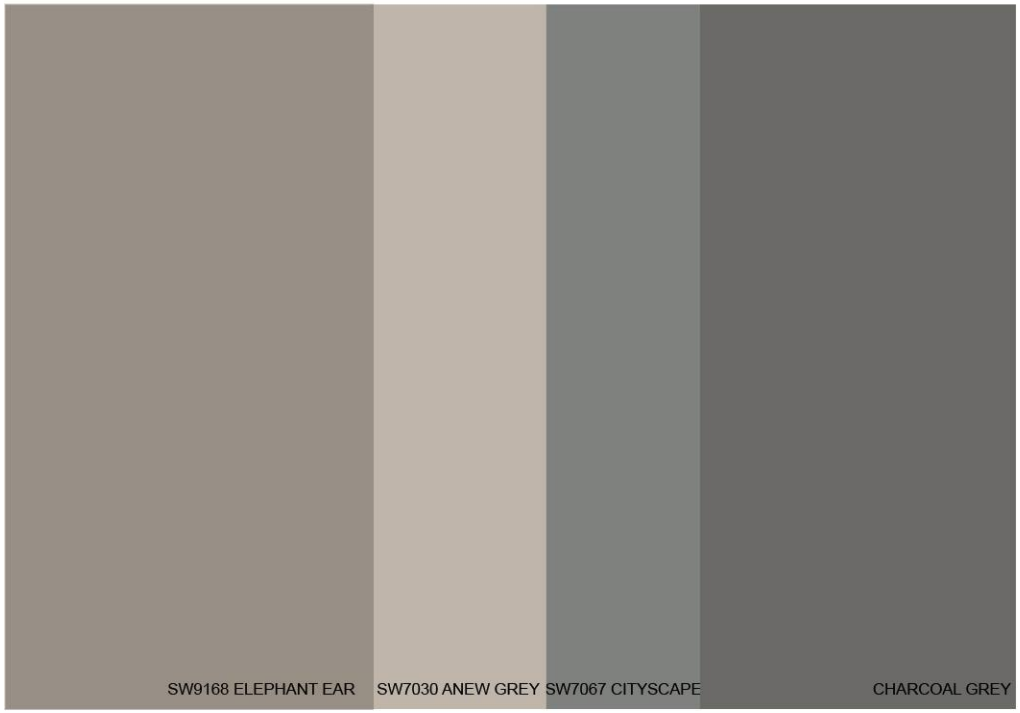

STONE
CORONADO
style: ROUGHCUT WOODSTONE color: RUSTIC CEDAR

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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LOT 4, BLOCK A
LAKESHORE COMMONS ADDITION

LAKESHORE COMMONS - LOT 4

ROCKWALL, TEXAS

MOORE WORTH INVESTMENTS, LLC

City of Rockwall

Project Plan Review History

Project Number	SP2018-008	**Owner**	Moore Worth Investment, LLC	**Applied**	4/13/2018 KB
Project Name	Site Plan for a Restaurant at 1901 N. Goliad Street	**Applicant**	Worth Williams	**Approved**	
Type	SITE PLAN			**Closed**	
Subtype				**Expired**	
Status	Staff Review			**Status**	

Site Address	**City, State Zip**	**Zoning**
1901 N GOLIAD ST	ROCKWALL, TX 75087	

Subdivision	**Tract**	**Block**	**Lot No**	**Parcel No**	**General Plan**
	8-4	NULL	8-4	0124-0000-0008-04-0R	

Type of Review / Notes	Contact	Sent	Due	Received	Elapsed	Status	Remarks
BUILDING	John Ankrum	4/13/2018	4/20/2018	4/16/2018	3	APPROVED	
ENGINEERING	Amy Williams	4/13/2018	4/20/2018	4/19/2018	6	COMMENTS	See Comments
(4/17/2018 11:10 AM SH) 4% engineering inspection fees. Impact fees due at building permit. All easements are minimum of 20'. Dumpster to drain to oil/water separator. Sign to be relocated. No structures in easemens.							
FIRE	Ariana Hargrove	4/13/2018	4/20/2018	4/16/2018	3	APPROVED	
GIS	Lance Singleton	4/13/2018	4/20/2018	4/16/2018	3	APPROVED	
PLANNING	Korey Brooks	4/13/2018	4/20/2018	4/19/2018	6	COMMENTS	Comments

Type of Review / Notes	Contact	Sent	Due	Received	Elapsed	Status	Remarks

SP2018-008 Site Plan for Restaurant: Please address the following comments (M= Mandatory Comments; I = Informational Comments)

I.1 This is a request by Worth Williams of Moore Worth Investment, LLC for the approval of a site plan for a restaurant on a 0.778-acre parcel of land identified as Lo 4, Block A, Lakeshore Commons Addition, City of Rockwall, Rockwall County, Texas, zoned Planned Development District 65 (PD-65) for General Retail (GR) District land uses, situated within the North SH-205 Overlay (N. SH-205 OV) District, addressed as 1901 N. Goliad Street.

I.2 For questions or comments concerning this case please contact Korey Brooks in the Planning Department at (972) 772-6434 or email kbrooks@rockwall.com.

M.3 For reference, include the case number (SP2018-008) in the lower right hand corner of all pages on future submittals.

I.4 This property will be required to be plated prior to the issuance of a building permit.

M.5 Please not that this site is situated in the North SH-205 Overlay District. Please review those standards, specifically for landscaping. Please include the overlay district in the site summary table of each page.

M.6 Site Plan. No structures in any easements. The LS buffer seems to be in an easement.

M.7 Site Plan. Please dimension all walls of the building.

M.8 Site Plan. Please show distance from the property line to the building for each side.

M.9 Site Plan. Please note that the LS buffer is 20-feet not 10-feet as indicated on the site plan (unless you are requesting a variance).

M.10 Site Plan. There seems to be a patio on the north and east side of the building. Will outdoor seating be provided?

M.11 Site Plan. Please provide paving material and thickness.

M.12 Site Plan. Please show centerline of SH-205.

M.13 Landscape Plan. Please note that no parking space shall be more than 80-feet from a canopy tree. Please provide 80-foot buffers to ensure coverage.

M.14 Landscape Plan. Please note thatin the overlay district the landscaping requirement is 2 canopy trees and 4 accent trees per 100-feet.

M.15 Landscape Plan. Please note that canopy trees are a min of 4 caliper-inches and not 3-3.5 caliper-inches as shown.

M.16 Landscape Plan. Please note that the LS buffer is 20-feet not 10-feet.

M.17 Photometric Plan. Please label property line on photometric plan.

M.18 Photometric Plan. Please provide cut sheets.

M.19 Photometric Plan. Please note that any light over 15-watts shall be directed downward with a partial or full cutoff

M.20 Photometric Plan. Please provide site data table as shown in site plan.

M.21 Photometric Plan. Please show centerline of SH-205

M.22 Building Elevations. Please note that the overlay district requires 8-foot dumpster enclosure. Please provide elevations of dumpster enclosure.

M.23 Building Elevations. Please note in an overlay district, natural or quarried stone is required. You are proposing cultured stone which would require approval of a variance.

M.24 Building Elevations. Please note that EIFS is a secondary material. Secondary materials over 10% per façade require a variance.

M.25 Building Elevations. Please indicate the elevation that faces the street.

M.26 Building Elevations. Note that stucco over 50% per façade will require a variance.

M.27 Building Elevations. Please note that this will require a variance to the pitched roof requirement. According to the UDC, any building less than 6,000 SF shall be constructed of a pitched roof system.

M.28 Building Elevations. Please provide a materials sample board.

M.29 Building Elevations. If the building elevations are scalable, please provide scale.

I.30 The Architectural Review Board (ARB) meeting for this case will be held on April 24, 2018 at 5:00 p.m.

I.31 Staff has identified the aforementioned items necessary to continue the submittal process. Please make these revisions and corrections, and provide any additional information that is requested. Revisions for this case will be due on May 1, 2018. The Planning and Zoning Worksession for this case will be March April 24, 2018, at 6:00 p.m. The Planning and Zoning Meeting will be May 8, 2018. A representative is required to attend all meetings.

I.32 If necessary the projected City Council meeting date for this case will be May 21, 2018.

City of Rockwall

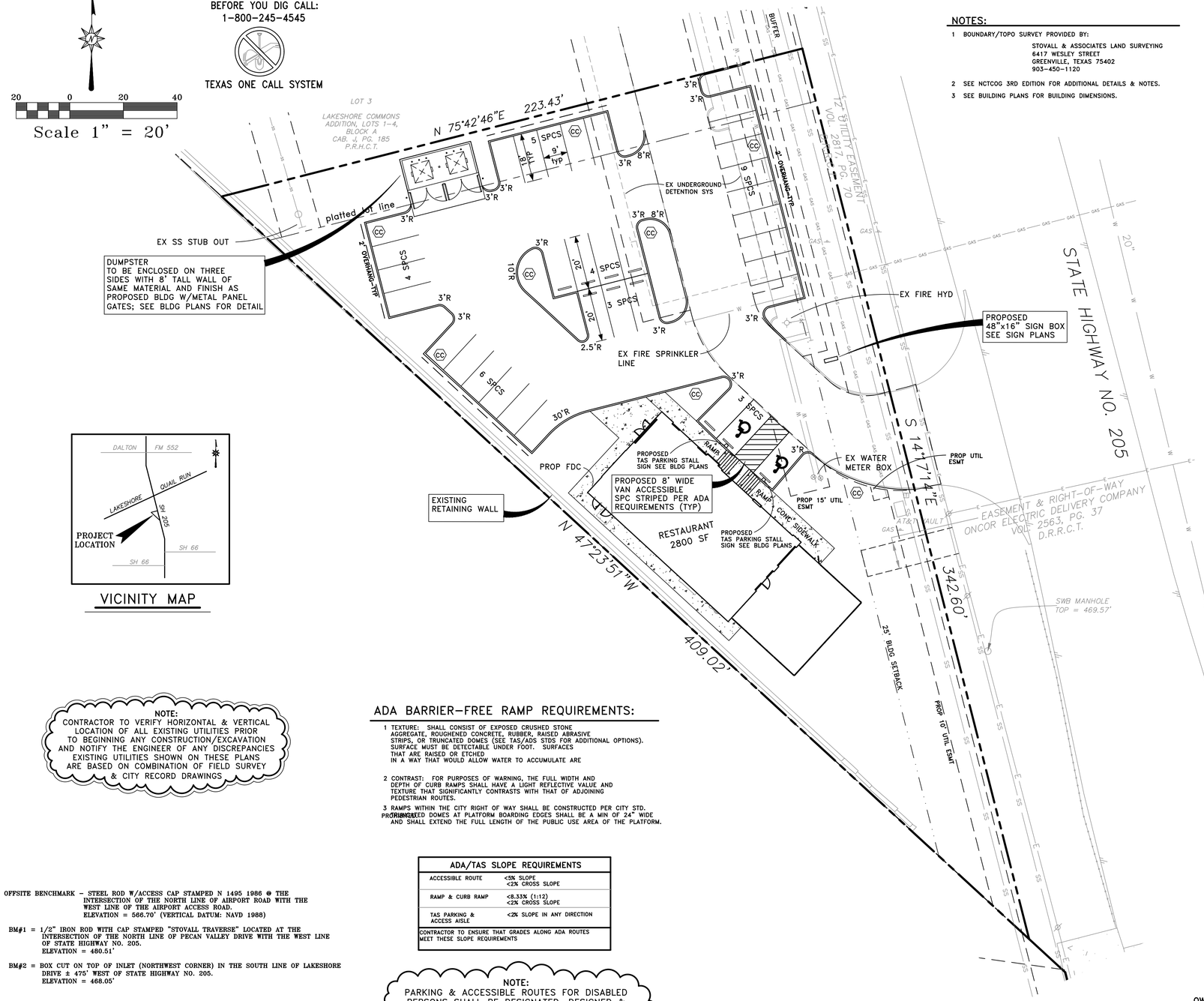
Planning & Zoning Department
385 S. Goliad Street
Rockwall, Texas 75032
(P): (972) 771-7745
(W): www.rockwall.com

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

TEXAS ONE CALL SYSTEM

20 0 20 40

Scale 1" = 20'



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

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'

ADA BARRIER–FREE RAMP REQUIREMENTS:

1 TEXTURE: SHALL CONSIST OF EXPOSED CRUSHED STONE AGGREGATE, ROUGHENED CONCRETE, RUBBER, RAISED ABRASIVE STRIPS, OR TRUNCATED DOMES (SEE TAS/ADS ST05 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

2 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.

3 RAMPS WITHIN THE CITY RIGHT OF WAY SHALL BE CONSTRUCTED PER CITY STD. PROVIDED 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	<5% SLOPE <2% CROSS SLOPE
RAMP & CURB RAMP	<8.33% (1:12) <2% CROSS SLOPE
TAS 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, TAS & ADA REQUIREMENTS

NOTES:

1 BOUNDARY/TOPO SURVEY PROVIDED BY:
STOVALL & ASSOCIATES LAND SURVEYING
6417 WESLEY STREET
GREENVILLE, TEXAS 75402
903-450-1120

2 SEE NCTCOG 3RD EDITION FOR ADDITIONAL DETAILS & NOTES.

3 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
(C) PROPOSED CONDUIT	▤ = MAILBOX
(E) PROPOSED GAS	LP ∅ = LIGHT POLE
(CC) CONCRETE CURB PER CITY STD	◇ = FIRE HYDRANT
(1) WATER SERVICE TAP NO	BL = BUILDING LINE
	UE = UTILITY EASEMENT
	DUE = DRAINAGE & UTILITY EASEMENT
	FOC = FIBER OPTIC CABLE MARKER
	GAS = GAS SIGN
	SSSB = SUB SURFACE SERVICE BOX
	BCS = BURIED CABLE SIGN
	◇ = TRAFFIC SIGNAL
	U.E. = UTILITY EASEMENT
	⚑ = ATMOS FLAG

SITE PLAN NOTES:

1 FIRE LANES SHALL BE DESIGNED AND CONSTRUCTED PER CITY STANDARDS.

2 ALL SIGNAGE BY SEPARATE PERMIT.

3 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).

4 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.

5 THE LIGHTING FOR THE SUBJECT PROPERTY WILL BE CONSTRUCTED IN CONFORMANCE WITH CITY REQUIREMENTS. SEE BLDG PLANS.

SITE LAYOUT NOTES:

1 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.

2 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.

3 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 1/100 2800/100=28	28 SPACES
REQUIRED TOTAL	28 SPACES (26 REG; 2 H/C)
PROVIDED TOTAL	34 SPACES (32 REG; 2 H/C)
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)784-2490
markrhickman@gmail.com
Engineers Planners

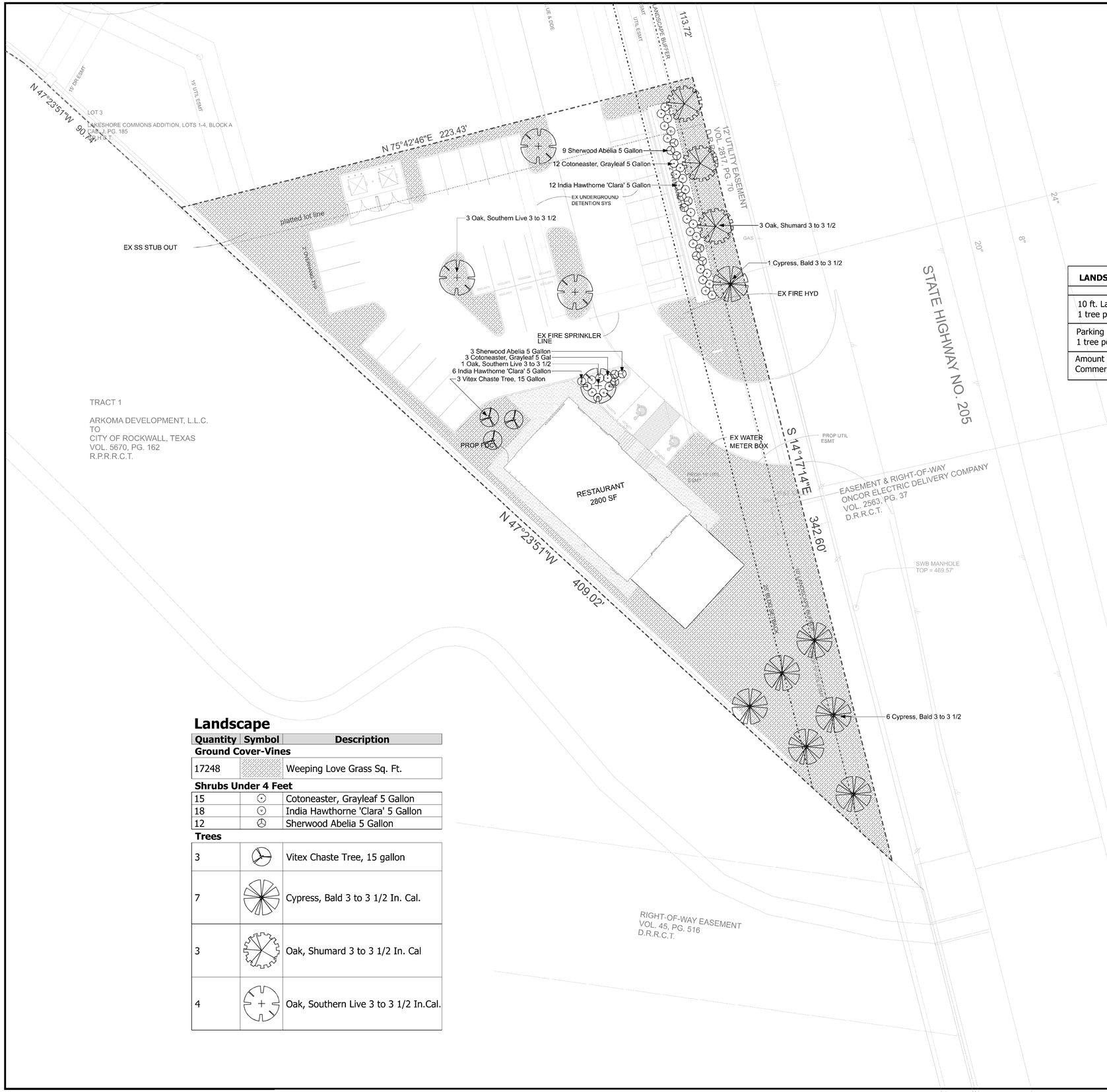
SITE PLAN
LAKESHORE COMMONS
LOT 4; LAKESHORE COMMONS
ROCKWALL, ROCKWALL COUNTY, TEXAS
MOORE WORTH INVESTMENTS, LLC
8445 FREEPORT PARKWAY, SUITE 175
IRVING, TX 75063
214-415-9993

SCALE: 1"=20'
DATE: APRIL2018
DRAWN BY: FP
CHK'D BY: MHH
JOB NO: 1701-357
FILE: 248-LO4-WD
DATE SUBMITTAL: 04/13/18(1)

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

REVISION	DESCRIPTION	DATE	BY

SHEET
1 of 1



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.

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

1. CONTRACTOR SHALL STAKE OUT TREE LOCATIONS AND BED CONFIGURATION FOR APPROVAL BY OWNER PRIOR TO INSTALLATION.
2. CONTRACTOR IS RESPONSIBLE FOR VERIFYING LOCATION OF ALL UNDERGROUND UTILITIES PRIOR TO CONSTRUCTION.
3. IT IS THE RESPONSIBITY OF THE CONTRACTOR TO ADVISE THE OWNERS REPRESENTATIVE OF ANY CONDITION FOUND ON-SITE WHICH PROHIBITS INSTALLATION AS SHOWN ON THESE PLANS.
4. ALL SHRUB AND GROUNDCOVER BEDS SHALL HAVE A MINIMUM OF (2") TWO INCHES OF HARDWOOD BARK MULCH.
5. LANDSCAPE EDGING SHALL BE LOCATED AS NOTED ON PLAN.
6. 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.
7. TREES OVERHANGING WALKS AND PARKING AREAS SHALL HAVE A CLEAR TRUNK HEIGHT OF SEVEN (7') FEET.
8. TREES OVERHANGING VISIBILITY EASEMENTS OF RIGHT-OF-WAYS SHALL HAVE A MINIMUM CLEAR TRUNK HEIGHT OF SEVEN (7') FEET.
9. TREES PLANTED ON SLOPES WILL HAVE THE SOIL STAIN AT AVERAGE GRADE OF SLOPE.
10. 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.
12. LANDSCAPE AREAS SHALL BE KEPT FREE OF TRASH, LITTER AND WEEDS.
13.AN AUTOMATIC IRRIGATION SYSTEM SHALL BE PROVIDED TO MAINTAIN ALL LANDSCAPE AREAS. OVER SPRAY ON STREETS AND WALKS IS PROHIBITED.
14. ALL HYDROSEEDED AND PLANTING BEDS TO HAVE BIOSOL FORTE 7-2-1 FERTILIZER APPLIED AT MANUFACTURERS RATE.

REGISTERED LANDSCAPE ARCHITECT
DAVID L. GARRISON
1825
STATE OF TEXAS
4-12-2018

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

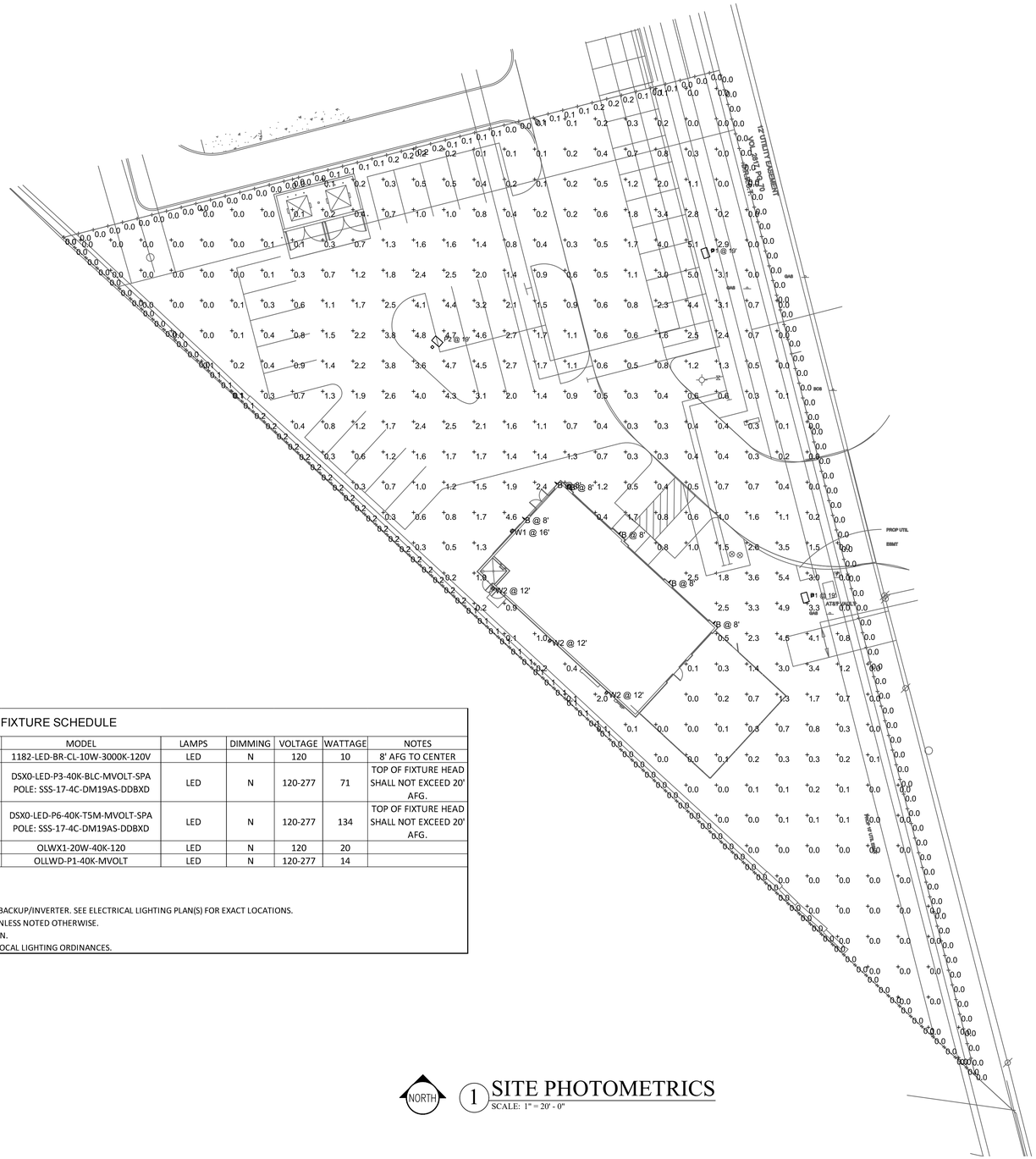
JOB NUMBER:
180412

DRAWN BY:
David G

CHECKED BY:
N/A

SCALE:
1" = 20'

SHEET:
L-1



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.

NORTH

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

choice engineering
CHOICE ENGINEERING, LLC SACHSE, TEXAS PHONE: (469) 608-1268
TEXAS FIRM REG. NUMBER F-16876 WWW.CHOICE.ENGINEERING

GSO ARCHITECTS
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

E1

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

--

1182 LED BR CL 10W 3000K 120V

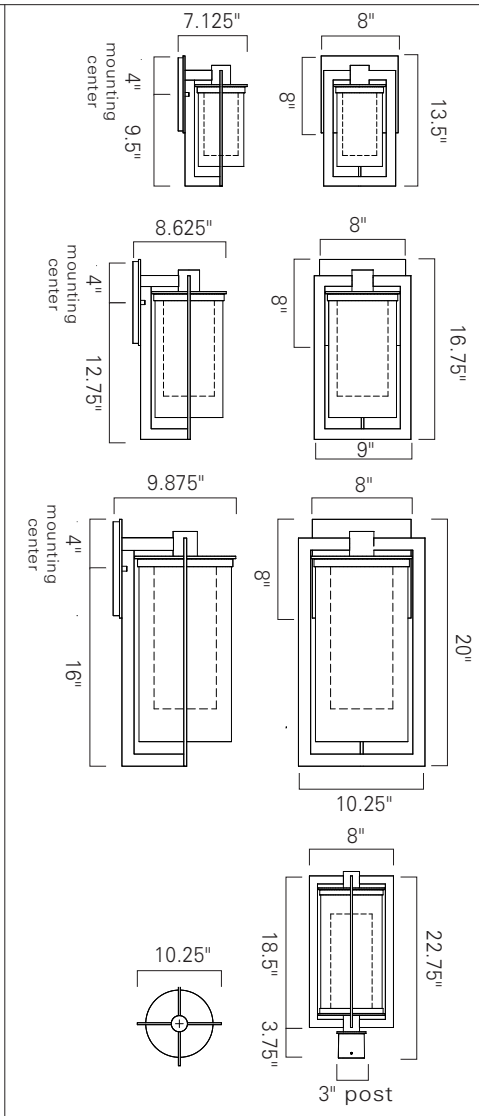
Norwell Lighting

Product Name **North**

Model Number **1180 1181 1182 1183**

Project Name Lakeshore Commons - Rockwall

Fixture Type SC 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

	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"	

Backplate Sconces 8" square

7 _ 2017

ILEX
ilexlight.com
HOSPITALITY
COMMERCIAL

D-Series Size 0
LED Area Luminaire

Catalog Number

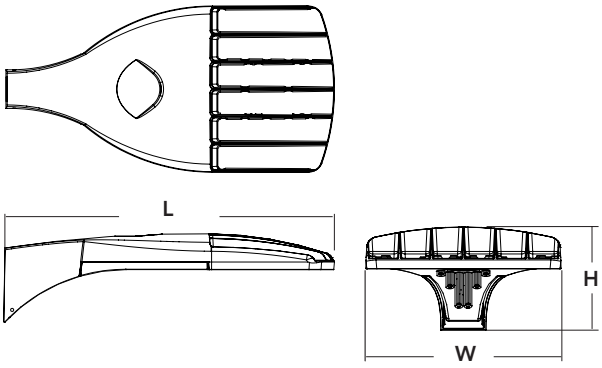
Notes

Type

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

Specifications

EPA:	0.95 ft² (.09 m²)
Length:	26" (66.0 cm)
Width:	13" (33.0 cm)
Height:	7" (17.8 cm)
Weight (max):	16 lbs (7.25 kg)



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.

1. See ordering tree for details.
2. A+ Certified Solutions for ROAM require the order of one ROAM node per luminaire. Sold Separately: Link to Roam; Link to DTL DLL

A+ Capable options indicated by this color background.

Ordering Information

EXAMPLE: DSX0 LED P6 40K T3M MVOLT SPA DDBXD

DSX0 LED

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 T5VS 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[2,3] RCCO Right corner cutoff[2,3]	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

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]

Other options

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

Finish *(required)*

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

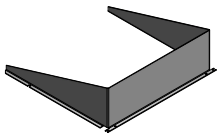
Ordered and shipped separately.

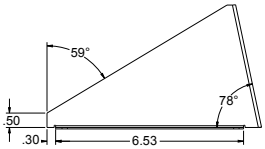
DLL127F 1.5 JU	Photocell - SSL twist-lock (120-277V) [18]
DLL347F 1.5 CUL JU	Photocell - SSL twist-lock (347V) [18]
DLL480F 1.5 CUL JU	Photocell - SSL twist-lock (480V) [18]
DSHORT SBK U	Shorting cap [18]
DSX0HS 20C U	House-side shield for 20 LED unit [17]
DSX0HS 30C U	House-side shield for 30 LED unit [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) [7]

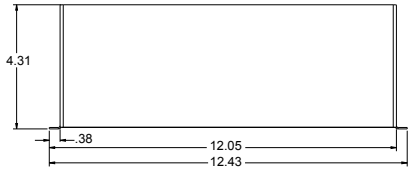
For more control options, visit DTL and ROAM online.

NOTES
1 P10, P11, P12 and P13 and rotated options (L90 or R90) only available together.
2 AMBPC is not available with BLC, LCCO, RCCO, P4, P7 or P13.
3 Not available with HS or DDL.
4 MVOLT driver operates on any line voltage from 120-277V (50/60 Hz).
5 Single fuse (SF) requires 120V, 277V or 347V. Double fuse (DF) requires 208V, 240V or 480V.
6 Not available in P4, P7 or P13. Not available with BL30, BL50 or PNMT options.
7 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.
8 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).
9 Photocell ordered and shipped as a separate line item from Acuity Brands Controls. See accessories. Shorting Cap included.
10 If ROAM® node required, it must be ordered and shipped as a separate line item from Acuity Brands Controls. Shorting Cap included.
11 Reference Motion Sensor table on page 3.
12 Reference PER Table on page 3 to see functionality.
13 Requires (2) separately switched circuits.
14 Not available with 347V, 480V or PNMT. For PER5 or PER7 see PER Table on page 3.
15 Not available with 347V, 480V, BL30 and BL50. For PER5 or PER7 see PER Table on page 3. Separate Dusk to Dawn required.
16 Not available with other dimming controls options.
17 Not available with BLC, LCCO and RCCO distribution. Also available as a separate accessory; see Accessories information.
18 Requires luminaire to be specified with PER, PER5 or PER7 option. See PER Table on page 3.
19 For retrofit use only.

External Glare Shield

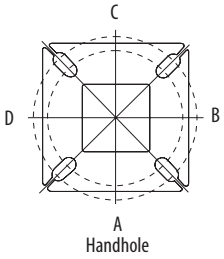




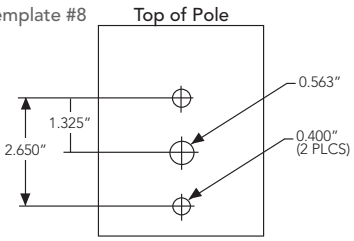


Drilling

HANDHOLE ORIENTATION



Template #8



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

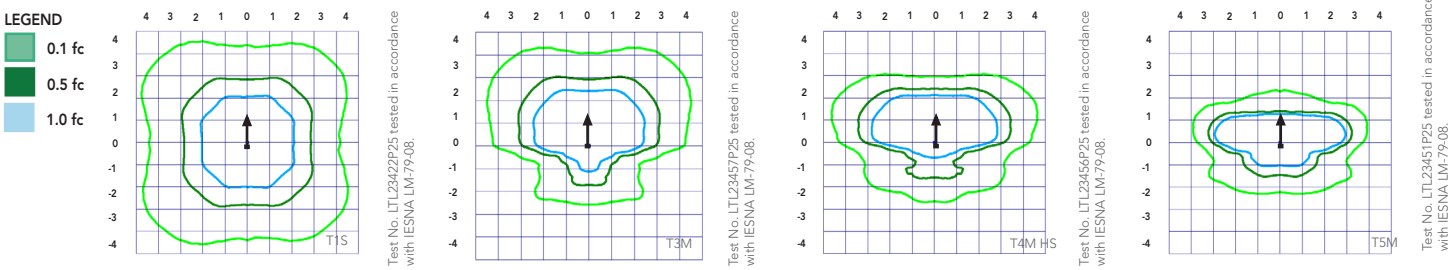
Pole drilling nomenclature: # of heads at degree from handhole (default side A)					
DM19AS	DM28AS	DM29AS	DM32AS	DM39AS	DM49AS
1 @ 90°	2 @ 280°	2 @ 90°	3 @ 120°	3 @ 90°	4 @ 90°
Side B	Side B & D	Side B & C	Round pole only	Side B, C, & D	Sides A, B, C, D
Note: Review luminaire spec sheet for specific nomenclature					

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').



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	50°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

					Current (A)					
	Performance Package	LED Count	Drive Current	Wattage	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 4/Wire5	Wire 6/Wire7
Photocontrol Only (On/Off)	✔	⚠	Wired to dimming leads on driver	⚠	Wired to dimming leads on driver	Wires Capped inside fixture
ROAM	⃠	✔	Wired to dimming leads on driver	⚠	Wired to dimming leads on driver	Wires Capped inside fixture
ROAM with Motion (ROAM on/off only)	⃠	⚠	Wires Capped inside fixture	⚠	Wires Capped inside fixture	Wires Capped inside fixture
Future-proof*	⃠	⚠	Wired to dimming leads on driver	✔	Wired to dimming leads on driver	Wires Capped inside fixture
Future-proof* with Motion	⃠	⚠	Wires Capped inside fixture	✔	Wires Capped inside fixture	Wires Capped inside fixture

✔ 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
				T5VS	4,548	2	0	0	120	4,900	2	0	0	129	4,962	2	0	0	131	2,650	1	0	0	76
				T5S	4,552	2	0	0	120	4,904	2	0	0	129	4,966	2	0	0	131	2,690	1	0	0	77
				T5M	4,541	3	0	1	120	4,891	3	0	1	129	4,953	3	0	1	130	2,658	2	0	0	76
				T5W	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
				T5VS	5,799	2	0	0	118	6,247	2	0	0	127	6,327	2	0	0	129	3,278	2	0	0	73
				T5S	5,804	2	0	0	118	6,252	2	0	0	128	6,332	2	0	1	129	3,328	2	0	0	74
				T5M	5,789	3	0	1	118	6,237	3	0	1	127	6,316	3	0	1	129	3,288	2	0	1	73
				T5W	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					
				T5VS	8,155	3	0	0	115	8,785	3	0	0	124	8,896	3	0	0	125					
				T5S	8,162	3	0	1	115	8,792	3	0	1	124	8,904	3	0	1	125					
				T5M	8,141	3	0	2	115	8,770	3	0	2	124	8,881	3	0	2	125					
				T5W	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					
				T5VS	10,193	3	0	1	111	10,981	3	0	1	119	11,120	3	0	1	121					
				T5S	10,201	3	0	1	111	10,990	3	0	1	119	11,129	3	0	1	121					
				T5M	10,176	4	0	2	111	10,962	4	0	2	119	11,101	4	0	2	121					
				T5W	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					
				T5VS	11,276	3	0	1	127	12,148	3	0	1	136	12,302	3	0	1	138					
				T5S	11,286	3	0	1	127	12,158	3	0	1	137	12,312	3	0	1	138					
				T5M	11,257	4	0	2	126	12,127	4	0	2	136	12,280	4	0	2	138					
				T5W	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
				T5VS	15,413	4	0	1	115	16,604	4	0	1	124	16,815	4	0	1	125	6,671	2	0	0	73
				T5S	15,426	3	0	1	115	16,618	4	0	1	124	16,828	4	0	1	126	6,569	2	0	0	72
				T5M	15,387	4	0	2	115	16,576	4	0	2	124	16,786	4	0	2	125	6,491	3	0	1	71
				T5W	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					
				T5VS	17,723	4	0	1	107	19,092	4	0	1	115	19,334	4	0	1	116					
				T5S	17,737	4	0	2	107	19,108	4	0	2	115	19,349	4	0	2	117					
				T5M	17,692	4	0	2	107	19,059	4	0	2	115	19,301	4	0	2	116					
				T5W	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					
				T5VS	6,898	3	0	0	130	7,431	3	0	0	140	7,525	3	0	0	142					
				T5S	6,840	2	0	1	129	7,368	2	0	1	139	7,461	2	0	1	141					
				T5M	6,838	3	0	1	129	7,366	3	0	2	139	7,460	3	0	2	141					
				T5W	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					
				T5VS	8,812	3	0	0	122	9,493	3	0	0	132	9,613	3	0	0	134					
				T5S	8,738	3	0	1	121	9,413	3	0	1	131	9,532	3	0	1	132					
				T5M	8,736	3	0	2	121	9,411	3	0	2	131	9,530	3	0	2	132					
				T5W	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					
				T5VS	12,456	3	0	1	120	13,419	3	0	1	129	13,589	4	0	1	131					
				T5S	12,351	3	0	1	119	13,306	3	0	1	128	13,474	3	0	1	130					
				T5M	12,349	4	0	2	119	13,303	4	0	2	128	13,471	4	0	2	130					
				T5W	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					
				T5VS	14,804	4	0	1	116	15,948	4	0	1	125	16,150	4	0	1	126					
				T5S	14,679	3	0	1	115	15,814	3	0	1	124	16,014	3	0	1	125					
				T5M	14,676	4	0	2	115	15,810	4	0	2	124	16,010	4	0	2	125					
				T5W	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 ft^2) 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

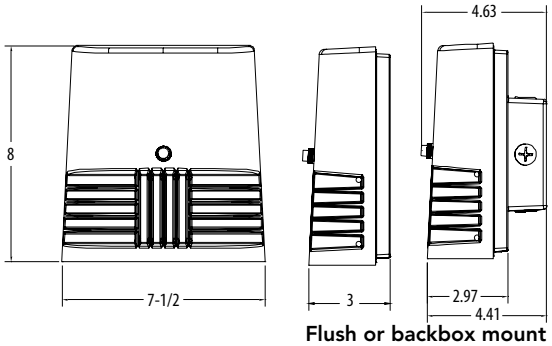
Hit the Tab key or mouse over the page to see all interactive elements.

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.

Specifications

Width:	7-1/2" *(19 cm)*
Height:	8" *(20.3 cm)*
Depth:	3" *(7.62 cm)*
Weight:	5 lbs *(2.27kg)*



Flush or backbox mount

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	(blank)	Dark bronze
	20W	20 watts	50K	5000 K	120	120V [3]	PE	120V button photocell [1,3]		
	40W	40 watts			347	347V				

Accessories

Ordered and shipped separately.

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

NOTES

1 Not available with 347V option.
2 MVOLT driver operates on any line voltage from 120-277V (50/60Hz).
3 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

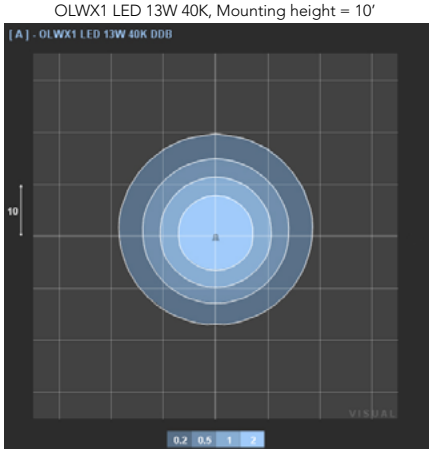
Photometric Diagrams

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

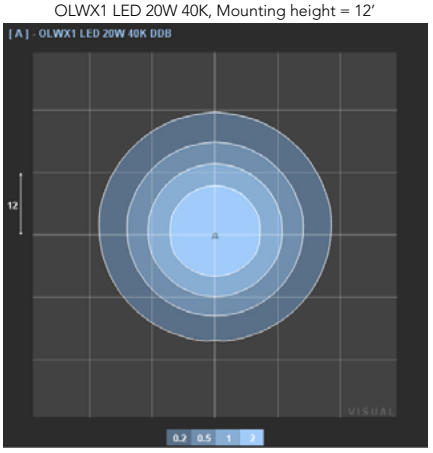
- 0.2 fc
- 0.5 fc
- 1.0 fc
- 2.0 fc

OLWX1 LED 13W 40K, Mounting height = 10'



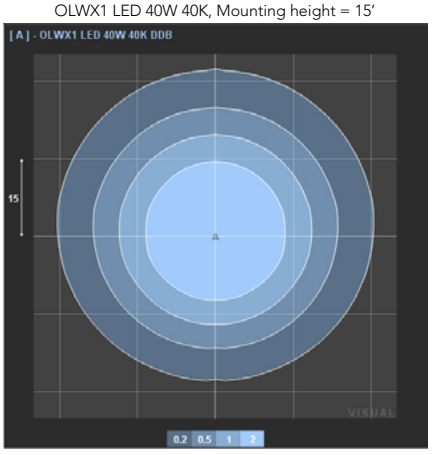
Test No. LTL22697 tested in accordance with IESNA LM-79-08.

OLWX1 LED 20W 40K, Mounting height = 12'



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

OLWX1 LED 40W 40K, Mounting height = 15'



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".

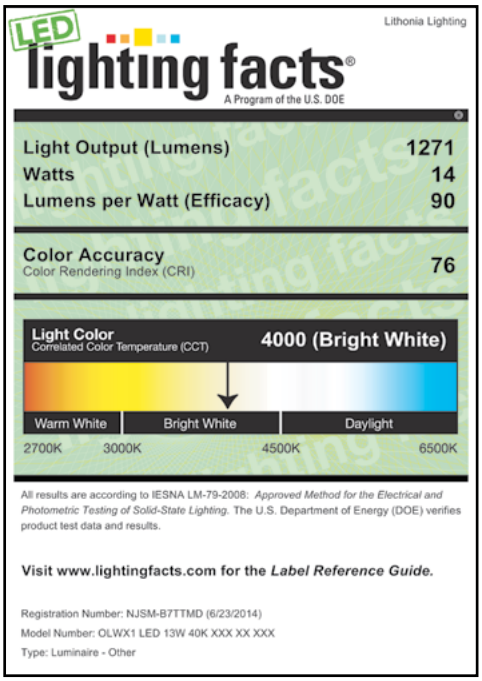
OLWX1YK
Yoke – size 1

OLWX1THK
Knuckle – size 1

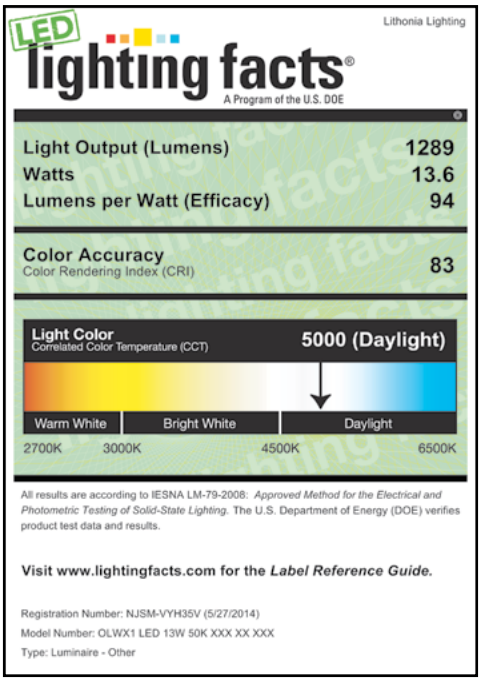
Top Visor and Vandal Guard included with accessories

Lighting Facts Labels

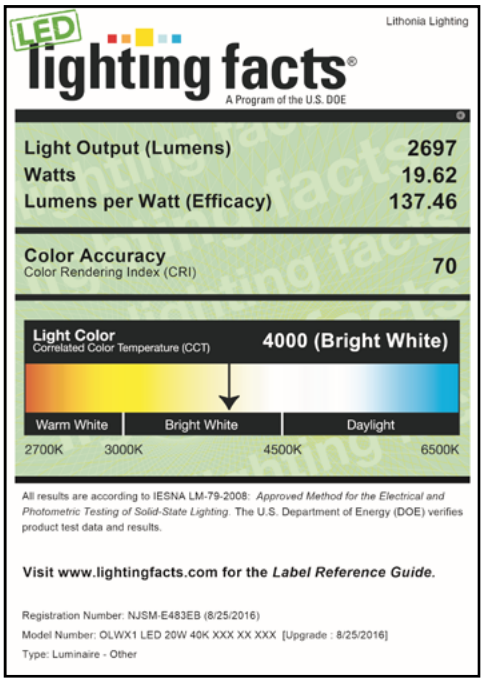
OLWX1 LED 13W 40K XXX XX XXX



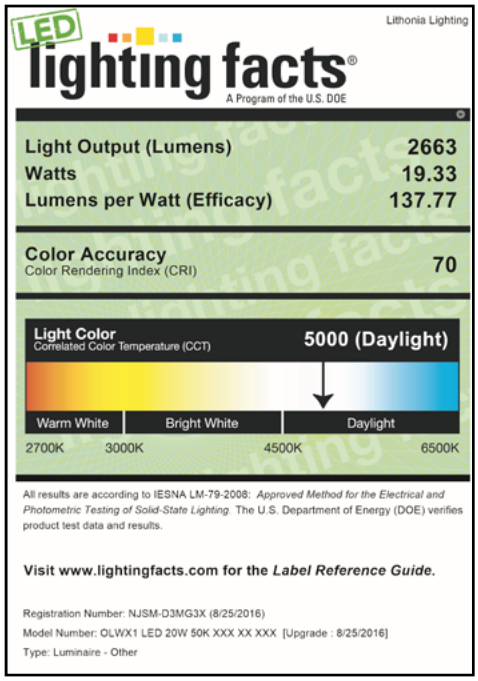
OLWX1 LED 13W 50K XXX XX XXX



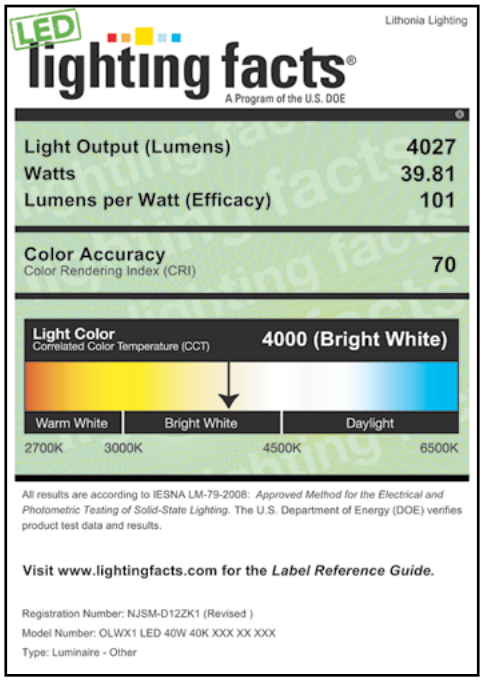
OLWX1 LED 20W 40K XXX XX XXX



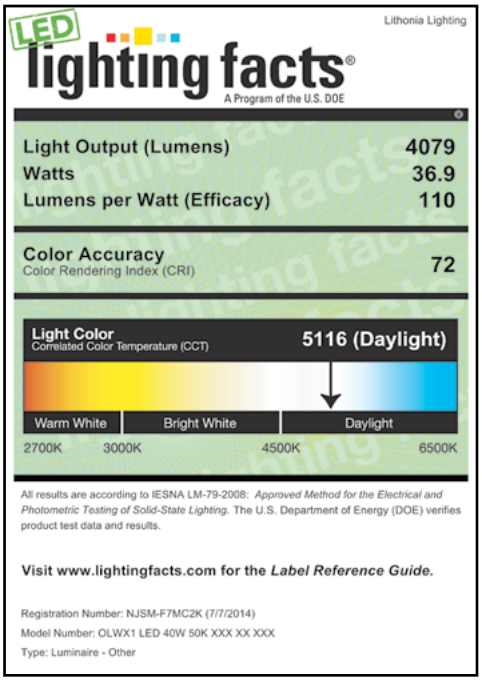
OLWX1 LED 20W 50K XXX XX XXX



OLWX1 LED 40W 40K XXX XX XXX



OLWX1 LED 40W 50K XXX XX XXX



LITHONIA LIGHTING®

Catalog Number	
Notes	
Type	

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 -30ºC to 40ºC.

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.

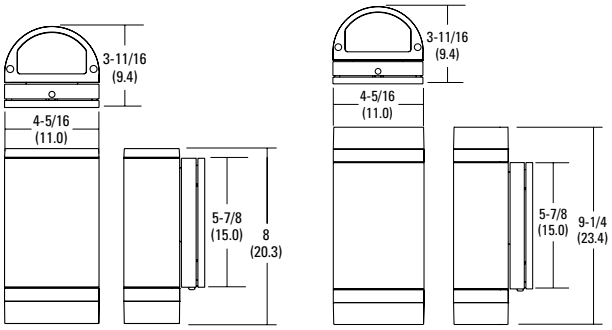
Outdoor General Purpose

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 **OLLWU LED** Up & downlight	**P1**	**40K** 4000K	**MVOLT** 120V-277V **120** 120V[1]	**DDB** Dark bronze **WH** White

Notes

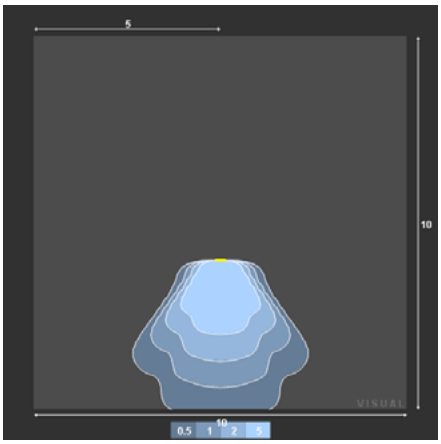
1 Only available with OLLWU and in DDB.

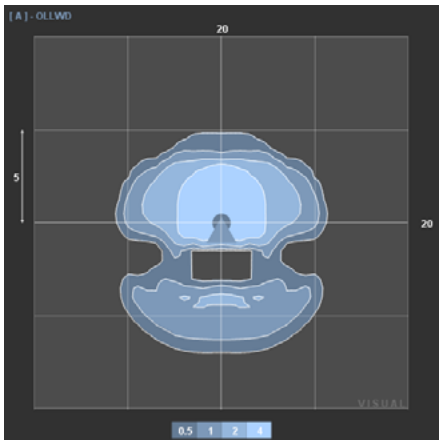
OLLWD & OLLWU LED Wall Cylinder Light

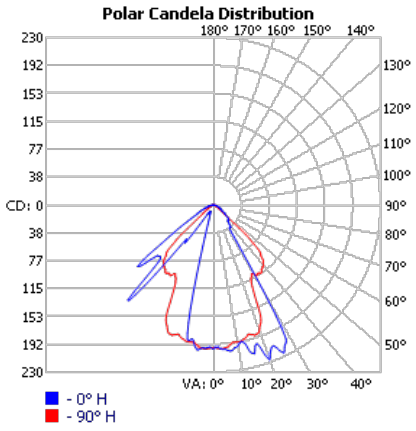
PHOTOMETRICS

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.

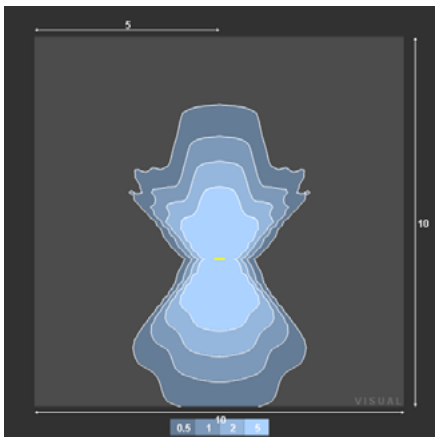
OLLWD

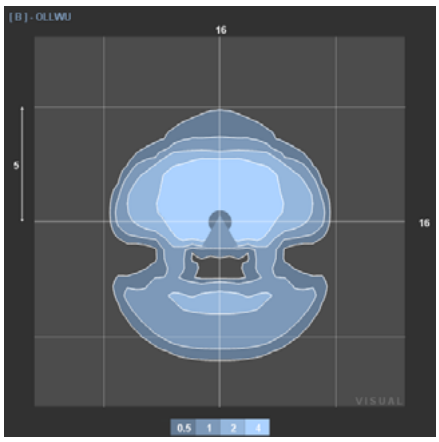


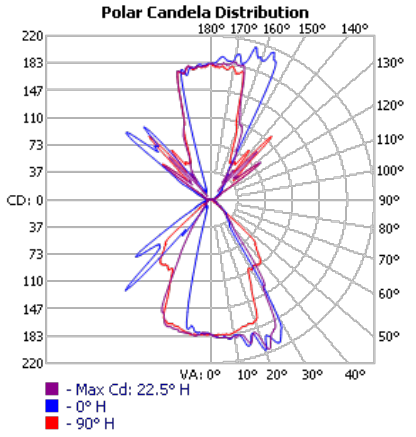




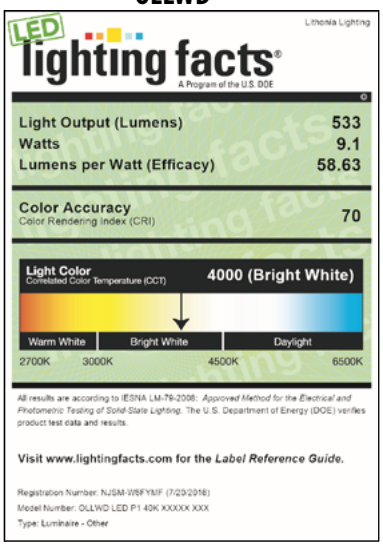
OLLWU



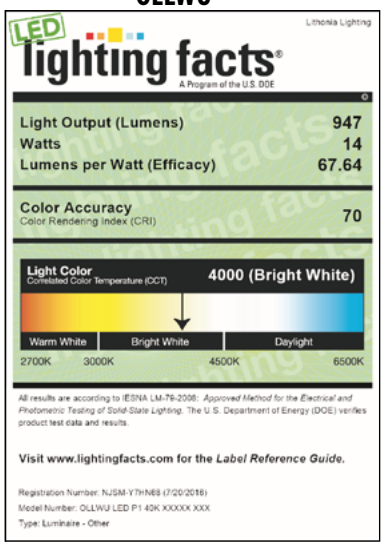




OLLWD

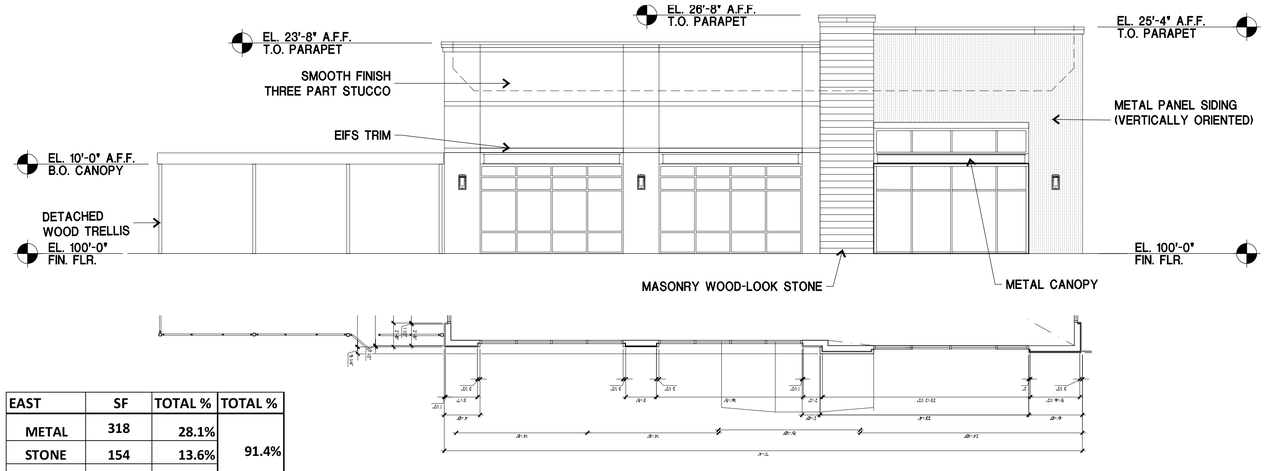


OLLWU



LITHONIA LIGHTING®
An AcuityBrands Company

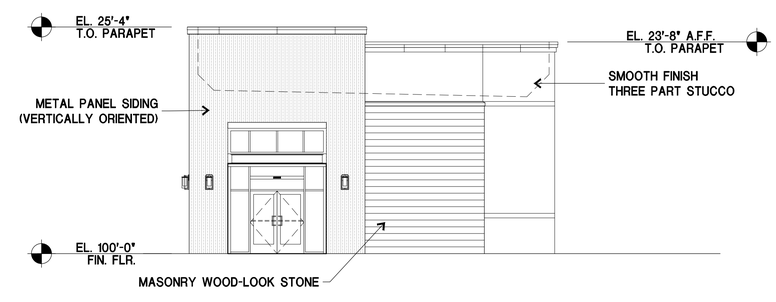
DECORATIVE INDOOR & OUTDOOR: One Lithonia Way Conyers, GA 30012 Phone: 1-800-279-8041 www.lithonia.com



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

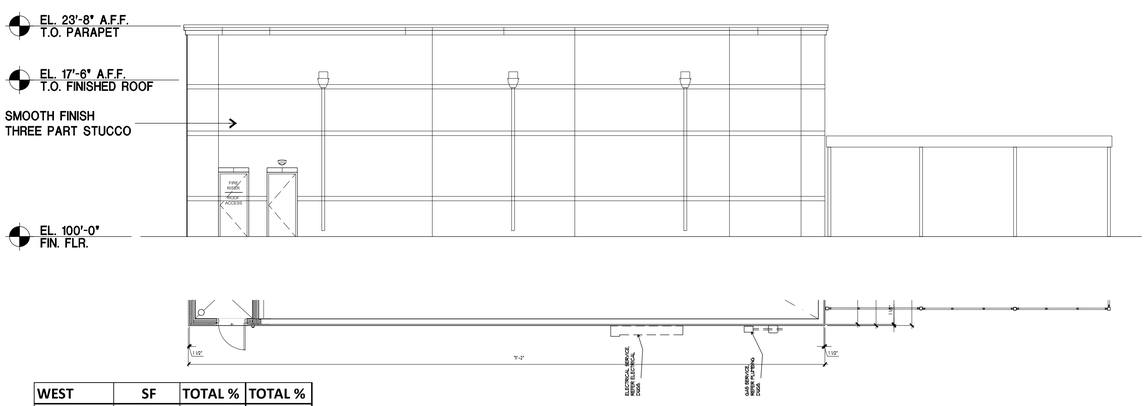
1/8" = 1'-0"



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

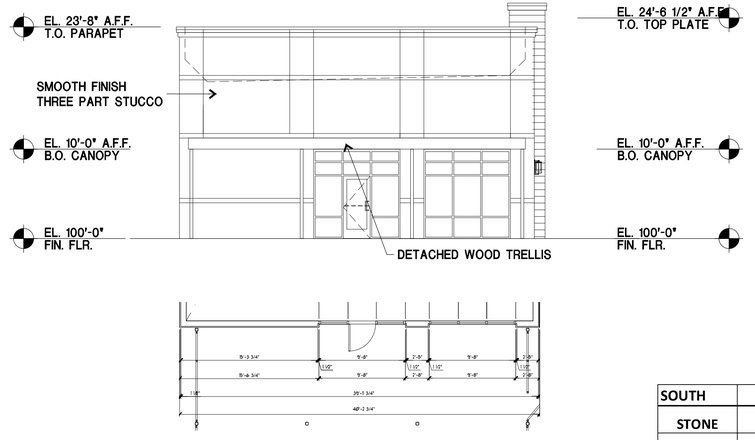
1/8" = 1'-0"



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 - ROUGHCUT 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

GSO ARCHITECTS
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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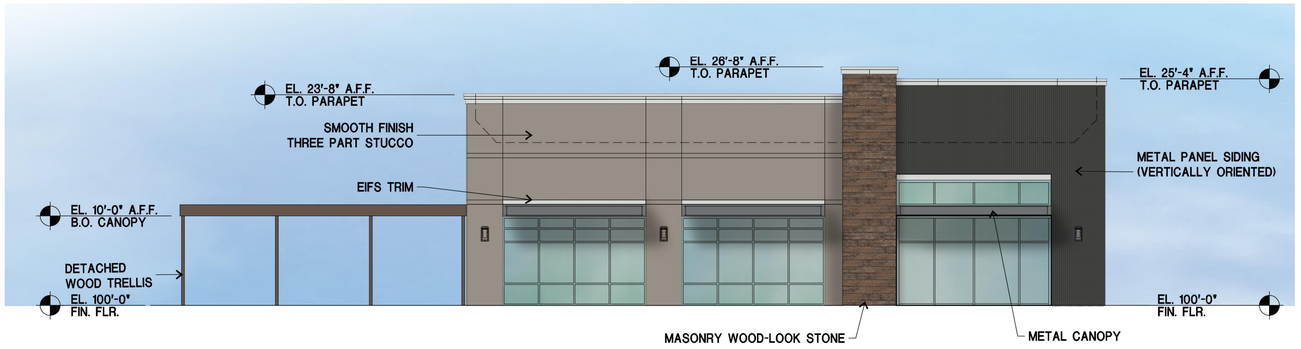

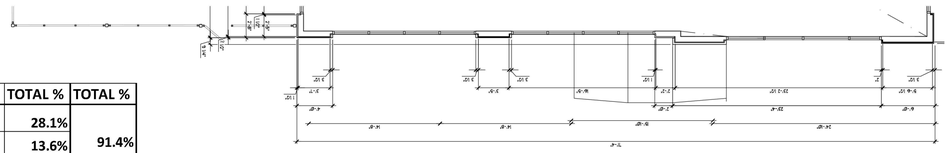

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01 FRONT (EAST) ELEVATION

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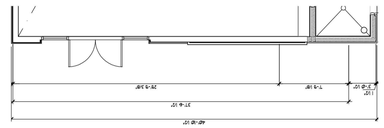

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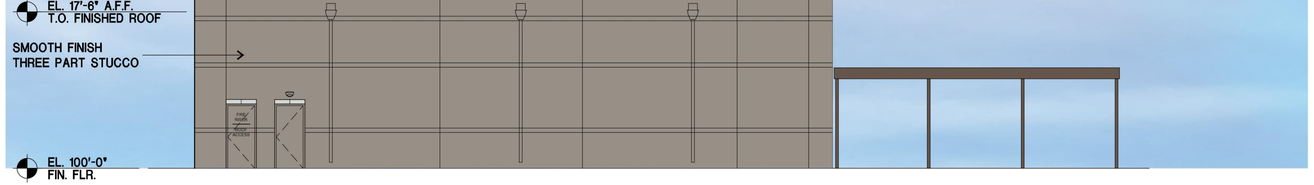
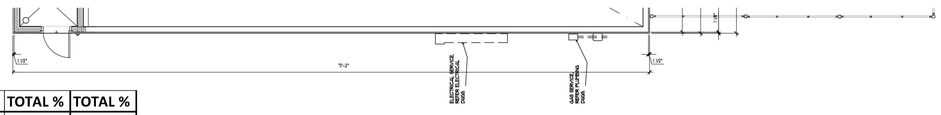
1/8" = 1'-0"

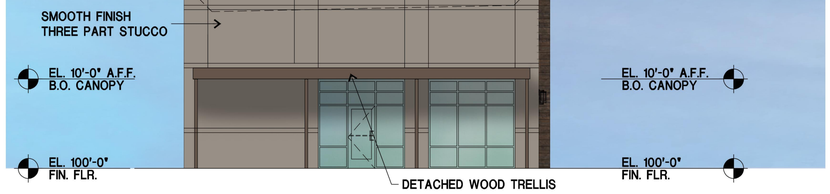


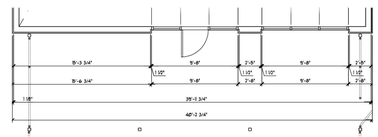


WEST	SF	TOTAL %	TOTAL %
STONE	0	0.0%	94.9%
STUCCO	1555	94.9%	
EIFS	84	5.1%	5.1%
TOTAL	1639	100.0%	100.0%

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 - ROUGHCUT 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

GSO ARCHITECTS
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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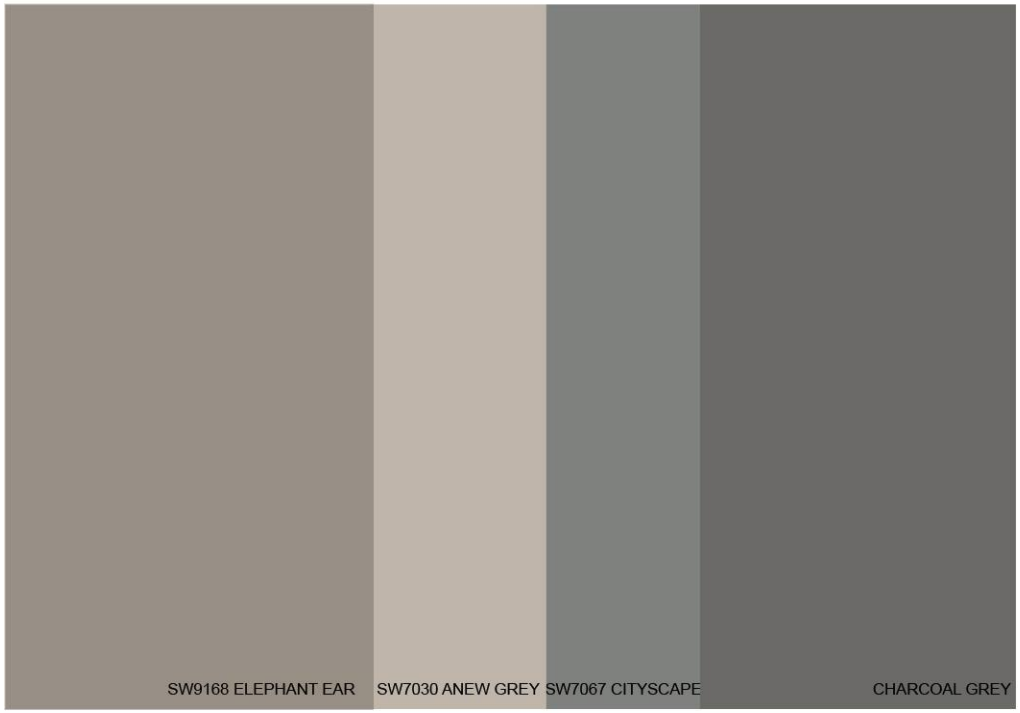


STONE
CORONADO
style: ROUGHCUT WOODSTONE color: RUSTIC CEDAR

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

GSO ARCHITECTS
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

CITY OF ROCKWALL
PLANNING AND ZONING COMMISSION MEMO

AGENDA DATE: 05/08/2018

APPLICANT: Worth Williams; *Moore Worth Investment, LLC*

AGENDA ITEM: **SP2018-008**; ModPizza

SUMMARY:

Discuss and consider a request by Worth Williams of Moore Worth Investment, LLC for the approval of a site plan for a restaurant on a 0.778-acre parcel of land identified as Lot 4, Block A, Lakeshore Commons Addition, City of Rockwall, Rockwall County, Texas, zoned Planned Development District 65 (PD-65) for General Retail (GR) District land uses, situated within the North SH-205 Overlay (N. SH-205 OV) District, addressed as 1901 N. Goliad Street, and take any action necessary.

PURPOSE AND BACKGROUND:

On January 3, 2006, the City Council adopted *Ordinance No. 06-02*, establishing the development requirements for Planned Development District 65 (PD-65), which allows a *restaurant without drive-through facilities* by-right. Subsequently, the Planned Development District 65 (PD-65) ordinance was amended in 2008, 2010, and in 2017. The applicant is requesting approval of a site plan for a restaurant [*i.e. ModPizza*]. The proposed restaurant will be situated on a 0.778-acre tract of land [*i.e. Lot 4, Block A, Lakeshore Commons Addition*]. The subject property is zoned Planned Development District 65 (PD-65) for General Retail (GR) District land uses, situated within the North SH-205 Overlay (N SH-205 OV) District and is addressed as 1901 N. Goliad Street.

DENSITY AND DIMENSIONAL REQUIREMENTS:

According to Section 1, *Land Use Schedule,* of Article IV, *Permissible Uses*, of the Unified Development Code (UDC), the proposed use [*i.e. a restaurant without drive-through facilities*] is permitted by-right in Planned Development District 65 (PD-65). The submitted site plan, landscape plan, photometric plan, and building elevations conform to the technical requirements contained within the Unified Development Code (UDC) with the exception of the items listed in the *Variances* section of this case memo. A summary of the density and dimensional requirements of the subject property is as follows:

Ordinance Provisions	*Zoning District Standards*	*Conformance to the Standards*
Minimum Lot Area	*6,000 SF*	*X=38,273 SF; In Conformance*
Minimum Lot frontage	*60-Feet*	*X=~342-Feet; In Conformance*
Minimum Lot Depth	*100-Feet*	*X=~223-Feet; In Conformance*
Minimum Front Yard Setback	*25-Feet*	*X=25-Feet; In Conformance*
Minimum Rear Yard Setback	*10-Feet*	*X=~25-Feet; In Conformance*
Minimum Side Yard Setback	*10-Feet*	*X=11-Feet; In Conformance*
Maximum Building Height	*60-Feet*[1]	*X=~23-26-Feet; In Conformance*
Max Building/Lot Coverage	*40%*	*X=~7.3%; In Conformance*
Minimum Masonry Requirement	*90%*	*X= 100%; In Conformance*
Minimum Number of Parking Spaces	*40*	*34 Provided; Not In Conformance*
Minimum Stone Requirement (IH-30 OV)	*20% ea facade*	*X=0-26%-Not In Conformance*
Minimum Landscaping Percentage	*15%*	*X=~46%; In Conformance*
Maximum Impervious Coverage	*85-90%*	*X=54%; In Conformance*

NOTES: 1. Any structure over 36-feet shall require a Specific Use Permit (SUP).

According to the submitted site plan, the restaurant will be constructed utilizing a flat roof design. The purpose of this design is to match the existing retail strip center located to the northeast and the proposed restaurant located on the adjacent property to the north. Additionally, the proposed restaurant will have an ~1,200 SF patio with outdoor seating. The proposed restaurant will have access to North Lakeshore Drive via a cross-access easement with the parcel located to the north and will have direct access to SH-205.

VARIANCES:

Based on the applicant's submittal, staff has identified the following variances:

A) *North SH 205 Corridor Overlay (N SH-205 OV) District Standards.*

a. *Pitched Roof*. According to Subsection 2, *Roof Design Standards*, of Subsection C, *Architectural Standards*, of Section 6.11, *North SH 205 Corridor Overlay (N SH-205 OV) District*, of Article V, *District Development Standards*, of the Unified Development Code (UDC) structures having a footprint of 6,000 SF or less shall be constructed with a pitched roof system. In this case, the applicant is proposing to utilize a flat roof design to match the existing retail strip center and restaurant located on the adjacent properties. This request will require a ¾ majority vote with the City Council.

b. *Material Standards*. According to Subsection C, *Architectural Standards,* of Section 6.11, *SH North SH 205 Corridor Overlay (N SH-205 OV) District*, of Article V, *District Development Standards*, of the Unified Development Code (UDC) each exterior wall of a structure shall consist of 90% masonry including a minimum of 20% natural or quarried stone on each façade. In this case, the applicant is proposing to utilize ~13.6% cultured stone on the front elevation and ~26% cultured stone on the north elevation. The applicant is not providing stone on the west and south elevations. Additionally, the Unified Development Code (UDC) states that cementitious materials [*e.g. stucco*] shall be limited to 50% of the building's façade. The applicant is proposing to utilize 78% stucco on the west elevation and 82% stucco on the south elevation. To mitigate for this, the applicant is providing a cluster of trees [*i.e. Bald Cypress*] to provide landscape screening to the south and west of the building. Finally, the Unified Development Code (UDC) states that secondary materials [*e.g. metal panels*] shall be less than 10% per façade. In this case, the applicant is proposing to utilize 28% metal panels on the front façade and 38% metal panels on the north façade. The applicant has indicated that the reason for these requests is brand identity for the proposed restaurant. These requests shall require a ¾ majority vote by the City Council for approval.

B) *Parking*

a. *Off-Street Parking Requirement*. According to Section 5, *Off Street Parking Requirements*, of Article VI, *Parking and Loading*, of the Unified Development Code (UDC) restaurants shall have one (1) parking space for every 100 SF of building area. In this case, the restaurant is 2,800 which would require 28 parking spaces. In addition, the applicant is proposing a 1,200 SF outdoor patio with seating. This means the overall restaurant would be 4,000 SF which would require a minimum of 40 parking spaces. In this case, the applicant is requesting a variance to the parking requirement to provide 34 parking spaces [*i.e. 6 spaces below the minimum requirement*]. This request shall require a simple-majority vote to be approved by the City Council.

ARCHITECTURAL REVIEW BOARD

On April 24, 2018 the Architectural Review Board (ARB) reviewed the proposed building elevations and requested that the applicant provide a brick wainscot around the building. In addition, the Architectural Review Board (ARB) expressed agreement with the requested variances to the secondary materials requirement, the pitched roof requirement, and the natural stone requirement. The applicant has submitted revised building elevations in conformance with the Architectural Review Board's recommendations. These will be reviewed prior to the Planning and Zoning Commission on May 8, 2018.

RECOMMENDATIONS:

If the Planning & Zoning Commission chooses to approve the applicant's request then staff would recommend the following conditions of approval:

1) All comments provided by the Planning, Engineering and Fire Department must be addressed prior to the submittal of a building permit;

2) Any construction or building necessary to complete this *Site Plan* request must conform to the requirements set forth by the UDC, Planned Development District 65 (PD-65), the International Building Code, the Rockwall Municipal Code of Ordinances, city adopted engineering and fire codes and with all other applicable regulatory requirements administered and/or enforced by the state and federal government.

City of Rockwall

Project Plan Review History

Project Number	SP2018-008	**Owner**	Moore Worth Investment, LLC	**Applied**	4/13/2018 KB
Project Name	Site Plan for a Restaurant at 1901 N. Goliad Street	**Applicant**	Worth Williams	**Approved**	
Type	SITE PLAN			**Closed**	
Subtype				**Expired**	
Status	Staff Review			**Status**	

Site Address	**City, State Zip**	**Zoning**
1901 N GOLIAD ST	ROCKWALL, TX 75087	

Subdivision	**Tract**	**Block**	**Lot No**	**Parcel No**	**General Plan**
	8-4	NULL	8-4	0124-0000-0008-04-0R	

Type of Review / Notes	Contact	Sent	Due	Received	Elapsed	Status	Remarks
BUILDING	John Ankrum	4/13/2018	4/20/2018	4/16/2018	3	APPROVED	
ENGINEERING	Amy Williams	4/13/2018	4/20/2018	4/19/2018	6	COMMENTS	See Comments
(4/17/2018 11:10 AM SH) 4% engineering inspection fees. Impact fees due at building permit. All easements are minimum of 20'. Dumpster to drain to oil/water separator. Sign to be relocated. No structures in easemens.							
FIRE	Ariana Hargrove	4/13/2018	4/20/2018	4/16/2018	3	APPROVED	
GIS	Lance Singleton	4/13/2018	4/20/2018	4/16/2018	3	APPROVED	
PLANNING	Korey Brooks	4/13/2018	4/20/2018	4/19/2018	6	COMMENTS	Comments

Type of Review / Notes	Contact	Sent	Due	Received	Elapsed	Status	Remarks

SP2018-008 Site Plan for Restaurant: Please address the following comments (M= Mandatory Comments; I = Informational Comments)

I.1 This is a request by Worth Williams of Moore Worth Investment, LLC for the approval of a site plan for a restaurant on a 0.778-acre parcel of land identified as Lo 4, Block A, Lakeshore Commons Addition, City of Rockwall, Rockwall County, Texas, zoned Planned Development District 65 (PD-65) for General Retail (GR) District land uses, situated within the North SH-205 Overlay (N. SH-205 OV) District, addressed as 1901 N. Goliad Street.

I.2 For questions or comments concerning this case please contact Korey Brooks in the Planning Department at (972) 772-6434 or email kbrooks@rockwall.com.

M.3 For reference, include the case number (SP2018-008) in the lower right hand corner of all pages on future submittals.

I.4 This property will be required to be plated prior to the issuance of a building permit.

M.5 Please not that this site is situated in the North SH-205 Overlay District. Please review those standards, specifically for landscaping. Please include the overlay district in the site summary table of each page.

M.6 Site Plan. No structures in any easements. The LS buffer seems to be in an easement.

M.7 Site Plan. Please dimension all walls of the building.

M.8 Site Plan. Please show distance from the property line to the building for each side.

M.9 Site Plan. Please note that the LS buffer is 20-feet not 10-feet as indicated on the site plan (unless you are requesting a variance).

M.10 Site Plan. There seems to be a patio on the north and east side of the building. Will outdoor seating be provided?

M.11 Site Plan. Please provide paving material and thickness.

M.12 Site Plan. Please show centerline of SH-205.

M.13 Landscape Plan. Please note that no parking space shall be more than 80-feet from a canopy tree. Please provide 80-foot buffers to ensure coverage.

M.14 Landscape Plan. Please note thatin the overlay district the landscaping requirement is 2 canopy trees and 4 accent trees per 100-feet.

M.15 Landscape Plan. Please note that canopy trees are a min of 4 caliper-inches and not 3-3.5 caliper-inches as shown.

M.16 Landscape Plan. Please note that the LS buffer is 20-feet not 10-feet.

M.17 Photometric Plan. Please label property line on photometric plan.

M.18 Photometric Plan. Please provide cut sheets.

M.19 Photometric Plan. Please note that any light over 15-watts shall be directed downward with a partial or full cutoff

M.20 Photometric Plan. Please provide site data table as shown in site plan.

M.21 Photometric Plan. Please show centerline of SH-205

M.22 Building Elevations. Please note that the overlay district requires 8-foot dumpster enclosure. Please provide elevations of dumpster enclosure.

M.23 Building Elevations. Please note in an overlay district, natural or quarried stone is required. You are proposing cultured stone which would require approval of a variance.

M.24 Building Elevations. Please note that EIFS is a secondary material. Secondary materials over 10% per façade require a variance.

M.25 Building Elevations. Please indicate the elevation that faces the street.

M.26 Building Elevations. Note that stucco over 50% per façade will require a variance.

M.27 Building Elevations. Please note that this will require a variance to the pitched roof requirement. According to the UDC, any building less than 6,000 SF shall be constructed of a pitched roof system.

M.28 Building Elevations. Please provide a materials sample board.

M.29 Building Elevations. If the building elevations are scalable, please provide scale.

I.30 The Architectural Review Board (ARB) meeting for this case will be held on April 24, 2018 at 5:00 p.m.

I.31 Staff has identified the aforementioned items necessary to continue the submittal process. Please make these revisions and corrections, and provide any additional information that is requested. Revisions for this case will be due on May 1, 2018. The Planning and Zoning Worksession for this case will be March April 24, 2018, at 6:00 p.m. The Planning and Zoning Meeting will be May 8, 2018. A representative is required to attend all meetings.

I.32 If necessary the projected City Council meeting date for this case will be May 21, 2018.

City of Rockwall

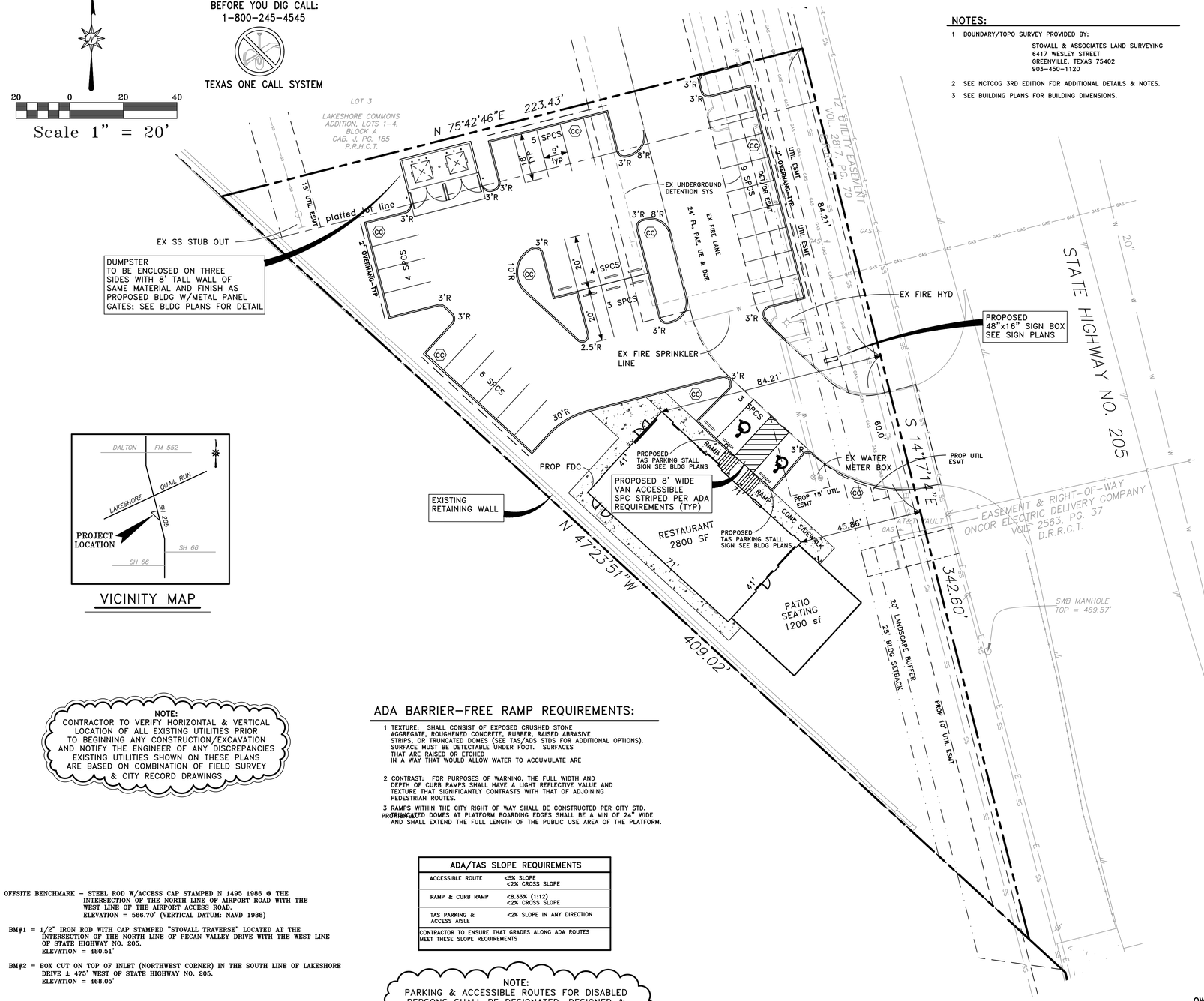
Planning & Zoning Department
385 S. Goliad Street
Rockwall, Texas 75032
(P): (972) 771-7745
(W): www.rockwall.com

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

TEXAS ONE CALL SYSTEM

20 0 20 40

Scale 1" = 20'



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

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'

ADA BARRIER–FREE RAMP REQUIREMENTS:

1 TEXTURE: SHALL CONSIST OF EXPOSED CRUSHED STONE AGGREGATE, ROUGHENED CONCRETE, RUBBER, RAISED ABRASIVE STRIPS, OR TRUNCATED DOMES (SEE TAS/ADS 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

2 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.

3 RAMPS WITHIN THE CITY RIGHT OF WAY SHALL BE CONSTRUCTED PER CITY STD. PROVIDED 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	<5% SLOPE <2% CROSS SLOPE
RAMP & CURB RAMP	<8.33% (1:12) <2% CROSS SLOPE
TAS 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, TAS & ADA REQUIREMENTS

NOTES:

1 BOUNDARY/TOPO SURVEY PROVIDED BY:
STOVALL & ASSOCIATES LAND SURVEYING
6417 WESLEY STREET
GREENVILLE, TEXAS 75402
903-450-1120

2 SEE NCTCOG 3RD EDITION FOR ADDITIONAL DETAILS & NOTES.

3 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
(C) PROPOSED CONDUIT	▤ = MAILBOX
(E) PROPOSED GAS	LP ∅ = LIGHT POLE
(CC) CONCRETE CURB PER CITY STD	◇ = FIRE HYDRANT
(1) WATER SERVICE TAP NO	BL = BUILDING LINE
	UE = UTILITY EASEMENT
	DUE = DRAINAGE & UTILITY EASEMENT
	FOC = FIBER OPTIC CABLE MARKER
	GAS = GAS SIGN
	SSSB = SUB SURFACE SERVICE BOX
	BCS = BURIED CABLE SIGN
	◇ = TRAFFIC SIGNAL
	U.E. = UTILITY EASEMENT
	⚑ = ATMOS FLAG

SITE PLAN NOTES:

1 FIRE LANES SHALL BE DESIGNED AND CONSTRUCTED PER CITY STANDARDS.

2 ALL SIGNAGE BY SEPARATE PERMIT.

3 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).

4 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.

5 THE LIGHTING FOR THE SUBJECT PROPERTY WILL BE CONSTRUCTED IN CONFORMANCE WITH CITY REQUIREMENTS. SEE BLDG PLANS.

SITE LAYOUT NOTES:

1 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.

2 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.

3 ALL OTHER DRIVING LANES SHALL BE MIN 24' WIDE AND CONSTRUCTED PER THE PAVING.

SITE SUMMARY – LOT 4

ZONED	PD-65 (FOR GR USES); NORTH 205 OVERLAY DIST
PROPOSED USE	RESTAURANT
LOT AREA	0.88 AC (38,273.62 SF)
BUILDING AREA	2800 SF
PARKING	(RESTAURANT @ 1/100 SF)
2800 SF RESTAURANT	28 SPACES
+ 1200 SF PATIO *	UP TO 12 SPACES *
REQUIRED TOTAL	40 SPACES
REQUIRED TOTAL	40 SPACES (38 REG; 2 H/C)
PROVIDED TOTAL *	34 SPACES (32 REG; 2 H/C)
* VARIANCE REQUIRED FOR PATIO PARKING	
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 04-27-18
It is not to be used for construction bidding permit purposes.

Hickman Consulting Engineers, Inc.
3094 County Road 1024
Farmersville, Texas 75442
Ph (972)784-2490
markredhick@gmail.com
Engineers Planners

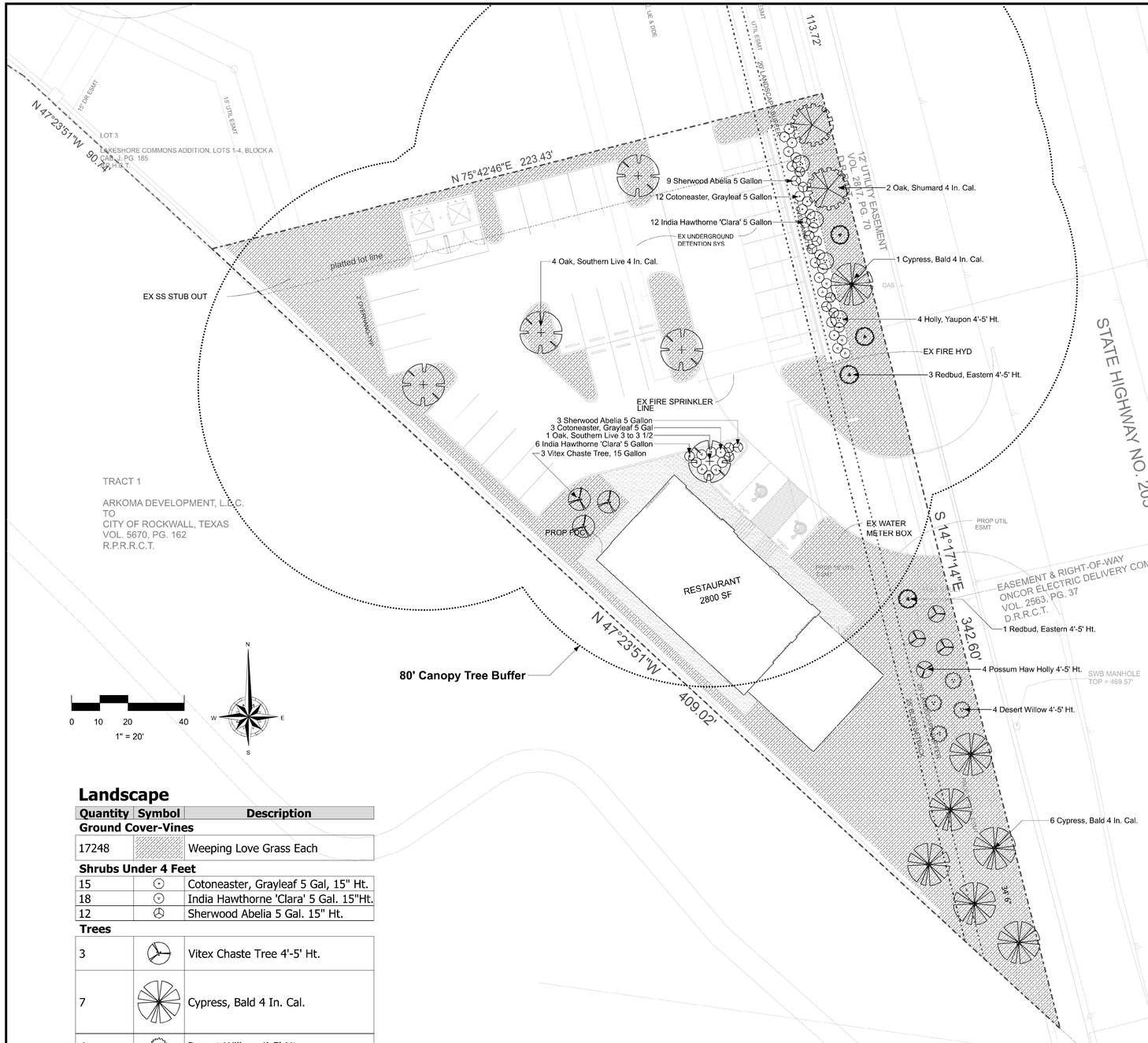
SITE PLAN
LAKESHORE COMMONS
LOT 4; LAKESHORE COMMONS
ROCKWALL, ROCKWALL COUNTY, TEXAS
MOORE WORTH INVESTMENTS, LLC
8445 FREEPORT PARKWAY, SUITE 175
IRVING, TX 75063
214-415-9993

SCALE: 1"=20'
DATE: APRIL2018
DRAWN BY: FP
CHK'D BY: MHH
JOB NO: 1701-357
FILE: 248-LO4-WD
DATE SUBMITTAL: 04/27/18(2)

REVISION	DESCRIPTION	DATE	BY

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

SHEET
1 of 1



LANDSCAPE TABULATIONS	North SH 205 Corridor Overlay (N-SH 205 OV) District	
	Required	**Provided**
20 ft. Landscape Buffer Strip - 342.60 FT Frontage Two canopy trees, along with four accent trees shall be required per 100 feet of the SH 205 right-of-way	8 Canopy Trees 16 Accent Trees	8 Canopy Trees 16 Accent Trees
Parking and Maneuvering Space (16,840 SF) 1 tree per 10 Req. Parking Spaces (34 req. spaces)	4 Trees	5 Trees
Amount of Landscaping Commercial / General Retail	15% (5741 SF)	46% (17,638 SF)

Landscape Notes

1. CONTRACTOR SHALL STAKE OUT TREE LOCATIONS AND BED CONFIGURATION FOR APPROVAL BY OWNER PRIOR TO INSTALLATION.
2. CONTRACTOR IS RESPONSIBLE FOR VERIFYING LOCATION OF ALL UNDERGROUND UTILITIES PRIOR TO CONSTRUCTION.
3. IT IS THE RESPONSIBITY OF THE CONTRACTOR TO ADVISE THE OWNERS REPRESENTATIVE OF ANY CONDITION FOUND ON-SITE WHICH PROHIBITS INSTALLATION AS SHOWN ON THESE PLANS.
4. ALL SHRUB AND GROUNDCOVER BEDS SHALL HAVE A MINIMUM OF (2") TWO INCHES OF HARDWOOD BARK MULCH.
5. LANDSCAPE EDGING SHALL BE LOCATED AS NOTED ON PLAN.
6. 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.
7. TREES OVERHANGING WALKS AND PARKING AREAS SHALL HAVE A CLEAR TRUNK HEIGHT OF SEVEN (7') FEET.
8. TREES OVERHANGING VISIBILITY EASEMENTS OF RIGHT-OF-WAYS SHALL HAVE A MINIMUM CLEAR TRUNK HEIGHT OF SEVEN (7') FEET.
9. TREES PLANTED ON SLOPES WILL HAVE THE SOIL STAIN AT AVERAGE GRADE OF SLOPE.
10. 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.
12. LANDSCAPE AREAS SHALL BE KEPT FREE OF TRASH, LITTER AND WEEDS.
13.AN AUTOMATIC IRRIGATION SYSTEM SHALL BE PROVIDED TO MAINTAIN ALL LANDSCAPE AREAS. OVER SPRAY ON STREETS AND WALKS IS PROHIBITED.
14. ALL HYDROSEEDED 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 Each
Shrubs Under 4 Feet		
15		Cotoneaster, Grayleaf 5 Gal, 15" Ht.
18		India Hawthorne 'Clara' 5 Gal. 15"Ht.
12		Sherwood Abelia 5 Gal. 15" Ht.
Trees		
3		Vitex Chaste Tree 4'-5' Ht.
7		Cypress, Bald 4 In. Cal.
4		Desert Willow 4'-5' Ht.
4		Holly, Yaupon 4'-5' Ht.
2		Oak, Shumard 4 In. Cal.
5		Oak, Southern Live 4 In. Cal.
4		Holly, Possum Haw 4'-5' Ht.
4		Redbud, Eastern 4'-5' Ht.

SITE SUMMARY - LOT 4	
ZONED	
PROPOSED USE	RESTAURANT
LOT AREA	0.88 AC (38,273.62 SF)
BUILDING AREA	2800 SF
PARKING	
RESTAURANT = 2800 SF + 1200 PATIO SEATING	
REQUIRED TOTAL 1/100 4000/100=40	40 SPACES
REQUIRED TOTAL	40 SPACES (38 REG; 2 H/C)
PROVIDED TOTAL*	34 SPACES (32 REG; 2 H/C)
*VARIANCE REQUIRED	
LOT COVERAGE	7.3%%% (2800 SF)
IMPERVIOUS AREA	54%%% (20,636 SF)
PERVIOUS AREA	46%%% (17,638 SF)

4-12-2018

SP2018-008

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
MOORE WORTH INVESTMENTS, LLC.
8445 Freeport Parkway, Suite 175 214-415-9993
Irving, Texas 75063

REVISIONS:
4-28-2018

DATE:
4-12-2018

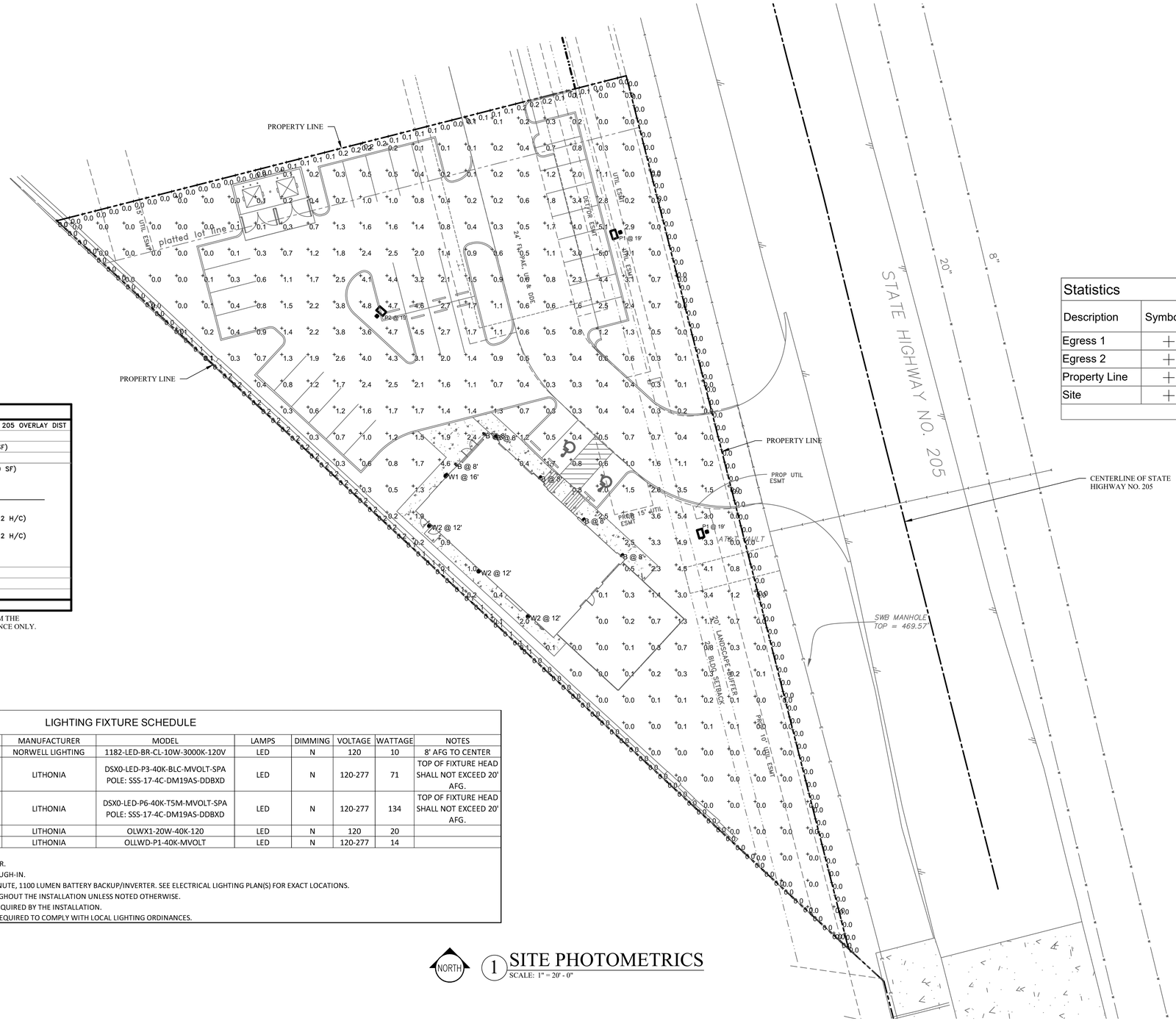
JOB NUMBER:
180412

DRAWN BY:
David G

CHECKED BY:
N/A

SCALE:
1" = 20'

SHEET:
L-1



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

SITE SUMMARY – LOT 4	
ZONED	PD-65 (FOR GR USES); NORTH 205 OVERLAY DIST
PROPOSED USE	RESTAURANT
LOT AREA	0.88 AC (38,273.62 SF)
BUILDING AREA	2800 SF
PARKING	(RESTAURANT @ 1/100 SF)
2800 SF RESTAURANT	28 SPACES
+ 1200 SF PATIO *	UP TO 12 SPACES *
REQUIRED TOTAL	40 SPACES
REQUIRED TOTAL	40 SPACES (38 REG; 2 H/C)
PROVIDED TOTAL *	34 SPACES (32 REG; 2 H/C)
* VARIANCE REQUIRED FOR PATIO PARKING	
LOT COVERAGE	7.3% (2800 SF)
IMPERVIOUS AREA	54% (20,636 SF)
PERVIOUS AREA	46% (17,638 SF)

*SITE DATA TABLE SHOWN HERE IS A DUPLICATE FROM THE ARCHITECTURAL SITE PLAN AND SHOWN FOR REFERENCE ONLY.

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.

NORTH

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

choice engineering
CHOICE ENGINEERING, LLC SACHSE, TEXAS PHONE: (469) 808-1268
TEXAS FIRM REG. NUMBER F-16878 WWW.CHOICE-ENGINEERING
ADAM W SKELTON 11919 LICENSED PROFESSIONAL ENGINEER
4/30/18

GSO ARCHITECTS
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

E1
JOB NO: 18-025
ISSUE DATE: 04/30/18
SCALE: AS NOTED
--

CASE NO: SP2018-008

1182 LED BR CL 10W 3000K 120V

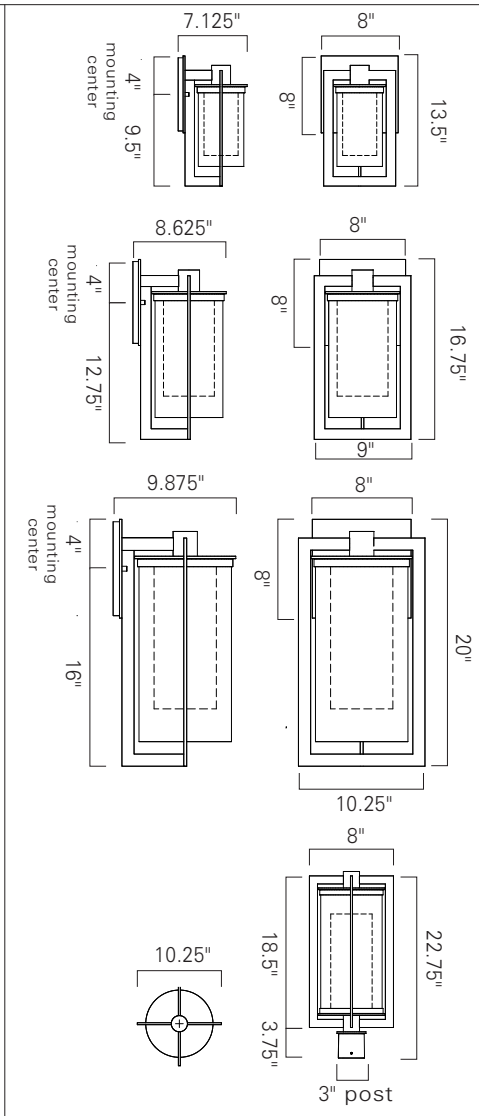
Norwell Lighting

Product Name **North**

Model Number **1180 1181 1182 1183**

Project Name Lakeshore Commons - Rockwall

Fixture Type SC 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

	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"	

Backplate Sconces 8" square

7 _ 2017

ILEX
ilexlight.com
HOSPITALITY
COMMERCIAL

D-Series Size 0
LED Area Luminaire

Catalog Number

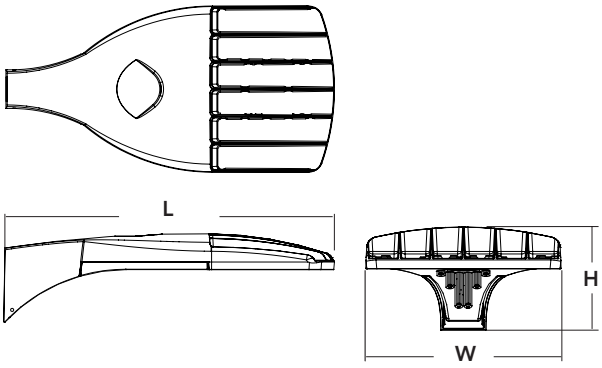
Notes

Type

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

Specifications

EPA:	0.95 ft² (.09 m²)
Length:	26" (66.0 cm)
Width:	13" (33.0 cm)
Height:	7" (17.8 cm)
Weight (max):	16 lbs (7.25 kg)



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.

1. See ordering tree for details.
2. A+ Certified Solutions for ROAM require the order of one ROAM node per luminaire. Sold Separately: Link to Roam; Link to DTL DLL

A+ Capable options indicated by this color background.

Ordering Information

EXAMPLE: DSX0 LED P6 40K T3M MVOLT SPA DDBXD

DSX0 LED

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 T5VS 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[2,3] RCCO Right corner cutoff[2,3]	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

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]

Other options

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

Finish *(required)*

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

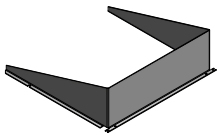
Ordered and shipped separately.

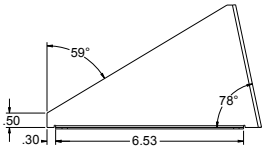
DLL127F 1.5 JU	Photocell - SSL twist-lock (120-277V) [18]
DLL347F 1.5 CUL JU	Photocell - SSL twist-lock (347V) [18]
DLL480F 1.5 CUL JU	Photocell - SSL twist-lock (480V) [18]
DSHORT SBK U	Shorting cap [18]
DSX0HS 20C U	House-side shield for 20 LED unit [17]
DSX0HS 30C U	House-side shield for 30 LED unit [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) [7]

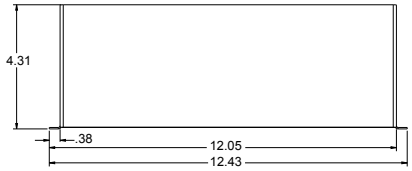
For more control options, visit DTL and ROAM online.

NOTES
1 P10, P11, P12 and P13 and rotated options (L90 or R90) only available together.
2 AMBPC is not available with BLC, LCCO, RCCO, P4, P7 or P13.
3 Not available with HS or DDL.
4 MVOLT driver operates on any line voltage from 120-277V (50/60 Hz).
5 Single fuse (SF) requires 120V, 277V or 347V. Double fuse (DF) requires 208V, 240V or 480V.
6 Not available in P4, P7 or P13. Not available with BL30, BL50 or PNMT options.
7 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.
8 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).
9 Photocell ordered and shipped as a separate line item from Acuity Brands Controls. See accessories. Shorting Cap included.
10 If ROAM® node required, it must be ordered and shipped as a separate line item from Acuity Brands Controls. Shorting Cap included.
11 Reference Motion Sensor table on page 3.
12 Reference PER Table on page 3 to see functionality.
13 Requires (2) separately switched circuits.
14 Not available with 347V, 480V or PNMT. For PER5 or PER7 see PER Table on page 3.
15 Not available with 347V, 480V, BL30 and BL50. For PER5 or PER7 see PER Table on page 3. Separate Dusk to Dawn required.
16 Not available with other dimming controls options.
17 Not available with BLC, LCCO and RCCO distribution. Also available as a separate accessory; see Accessories information.
18 Requires luminaire to be specified with PER, PER5 or PER7 option. See PER Table on page 3.
19 For retrofit use only.

External Glare Shield

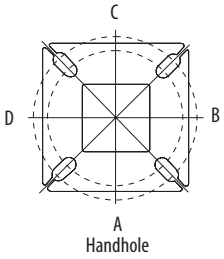




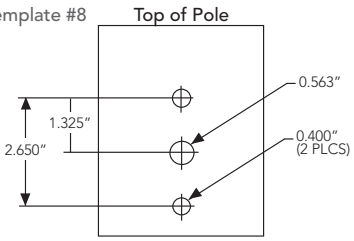


Drilling

HANDHOLE ORIENTATION



Template #8



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

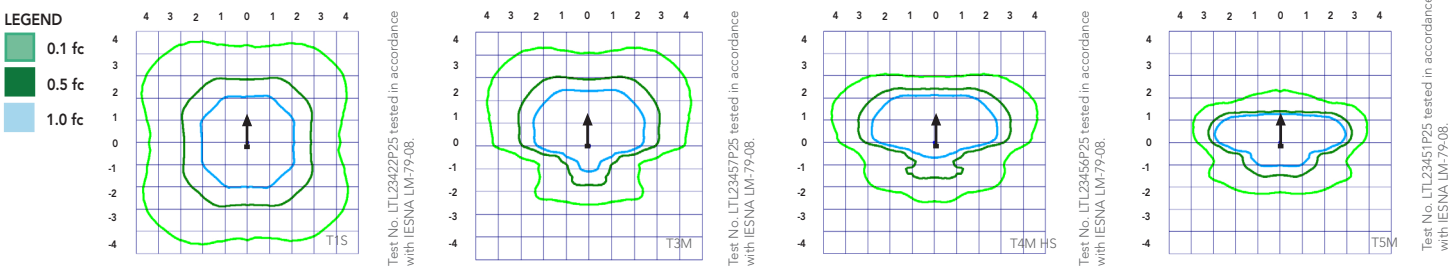
Pole drilling nomenclature: # of heads at degree from handhole (default side A)					
DM19AS	DM28AS	DM29AS	DM32AS	DM39AS	DM49AS
1 @ 90°	2 @ 280°	2 @ 90°	3 @ 120°	3 @ 90°	4 @ 90°
Side B	Side B & D	Side B & C	Round pole only	Side B, C, & D	Sides A, B, C, D
Note: Review luminaire spec sheet for specific nomenclature					

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').



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	50°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

					Current (A)					
	Performance Package	LED Count	Drive Current	Wattage	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 4/Wire5	Wire 6/Wire7
Photocontrol Only (On/Off)	✔	⚠	Wired to dimming leads on driver	⚠	Wired to dimming leads on driver	Wires Capped inside fixture
ROAM	⃠	✔	Wired to dimming leads on driver	⚠	Wired to dimming leads on driver	Wires Capped inside fixture
ROAM with Motion (ROAM on/off only)	⃠	⚠	Wires Capped inside fixture	⚠	Wires Capped inside fixture	Wires Capped inside fixture
Future-proof*	⃠	⚠	Wired to dimming leads on driver	✔	Wired to dimming leads on driver	Wires Capped inside fixture
Future-proof* with Motion	⃠	⚠	Wires Capped inside fixture	✔	Wires Capped inside fixture	Wires Capped inside fixture

✔ 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
				T5VS	4,548	2	0	0	120	4,900	2	0	0	129	4,962	2	0	0	131	2,650	1	0	0	76
				T5S	4,552	2	0	0	120	4,904	2	0	0	129	4,966	2	0	0	131	2,690	1	0	0	77
				T5M	4,541	3	0	1	120	4,891	3	0	1	129	4,953	3	0	1	130	2,658	2	0	0	76
				T5W	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
				T5VS	5,799	2	0	0	118	6,247	2	0	0	127	6,327	2	0	0	129	3,278	2	0	0	73
				T5S	5,804	2	0	0	118	6,252	2	0	0	128	6,332	2	0	1	129	3,328	2	0	0	74
				T5M	5,789	3	0	1	118	6,237	3	0	1	127	6,316	3	0	1	129	3,288	2	0	1	73
				T5W	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					
				T5VS	8,155	3	0	0	115	8,785	3	0	0	124	8,896	3	0	0	125					
				T5S	8,162	3	0	1	115	8,792	3	0	1	124	8,904	3	0	1	125					
				T5M	8,141	3	0	2	115	8,770	3	0	2	124	8,881	3	0	2	125					
				T5W	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					
				T5VS	10,193	3	0	1	111	10,981	3	0	1	119	11,120	3	0	1	121					
				T5S	10,201	3	0	1	111	10,990	3	0	1	119	11,129	3	0	1	121					
				T5M	10,176	4	0	2	111	10,962	4	0	2	119	11,101	4	0	2	121					
				T5W	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					
				T5VS	11,276	3	0	1	127	12,148	3	0	1	136	12,302	3	0	1	138					
				T5S	11,286	3	0	1	127	12,158	3	0	1	137	12,312	3	0	1	138					
				T5M	11,257	4	0	2	126	12,127	4	0	2	136	12,280	4	0	2	138					
				T5W	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
				T5VS	15,413	4	0	1	115	16,604	4	0	1	124	16,815	4	0	1	125	6,671	2	0	0	73
				T5S	15,426	3	0	1	115	16,618	4	0	1	124	16,828	4	0	1	126	6,569	2	0	0	72
				T5M	15,387	4	0	2	115	16,576	4	0	2	124	16,786	4	0	2	125	6,491	3	0	1	71
				T5W	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					
				T5VS	17,723	4	0	1	107	19,092	4	0	1	115	19,334	4	0	1	116					
				T5S	17,737	4	0	2	107	19,108	4	0	2	115	19,349	4	0	2	117					
				T5M	17,692	4	0	2	107	19,059	4	0	2	115	19,301	4	0	2	116					
				T5W	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					
				T5VS	6,898	3	0	0	130	7,431	3	0	0	140	7,525	3	0	0	142					
				T5S	6,840	2	0	1	129	7,368	2	0	1	139	7,461	2	0	1	141					
				T5M	6,838	3	0	1	129	7,366	3	0	2	139	7,460	3	0	2	141					
				T5W	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					
				T5VS	8,812	3	0	0	122	9,493	3	0	0	132	9,613	3	0	0	134					
				T5S	8,738	3	0	1	121	9,413	3	0	1	131	9,532	3	0	1	132					
				T5M	8,736	3	0	2	121	9,411	3	0	2	131	9,530	3	0	2	132					
				T5W	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					
				T5VS	12,456	3	0	1	120	13,419	3	0	1	129	13,589	4	0	1	131					
				T5S	12,351	3	0	1	119	13,306	3	0	1	128	13,474	3	0	1	130					
				T5M	12,349	4	0	2	119	13,303	4	0	2	128	13,471	4	0	2	130					
				T5W	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					
				T5VS	14,804	4	0	1	116	15,948	4	0	1	125	16,150	4	0	1	126					
				T5S	14,679	3	0	1	115	15,814	3	0	1	124	16,014	3	0	1	125					
				T5M	14,676	4	0	2	115	15,810	4	0	2	124	16,010	4	0	2	125					
				T5W	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 ft^2) 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

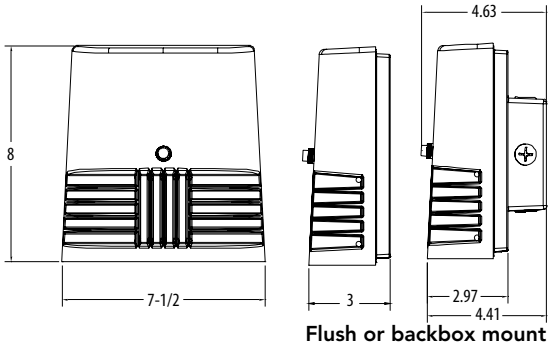
Hit the Tab key or mouse over the page to see all interactive elements.

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.

Specifications

Width:	7-1/2" *(19 cm)*
Height:	8" *(20.3 cm)*
Depth:	3" *(7.62 cm)*
Weight:	5 lbs *(2.27kg)*



Flush or backbox mount

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	(blank)	Dark bronze
	20W	20 watts	50K	5000 K	120	120V [3]	PE	120V button photocell [1,3]		
	40W	40 watts			347	347V				

Accessories

Ordered and shipped separately.

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

NOTES

1 Not available with 347V option.
2 MVOLT driver operates on any line voltage from 120-277V (50/60Hz).
3 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

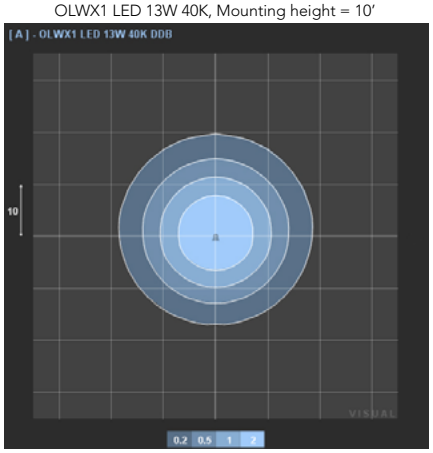
Photometric Diagrams

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

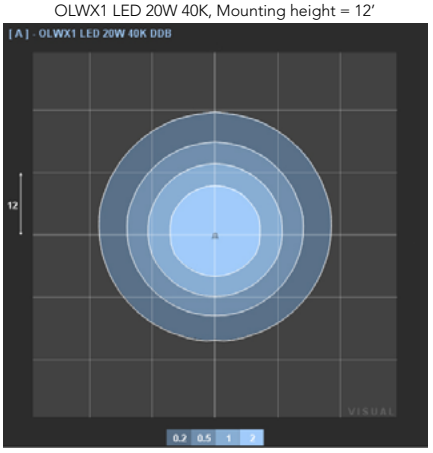
- 0.2 fc
- 0.5 fc
- 1.0 fc
- 2.0 fc

OLWX1 LED 13W 40K, Mounting height = 10'



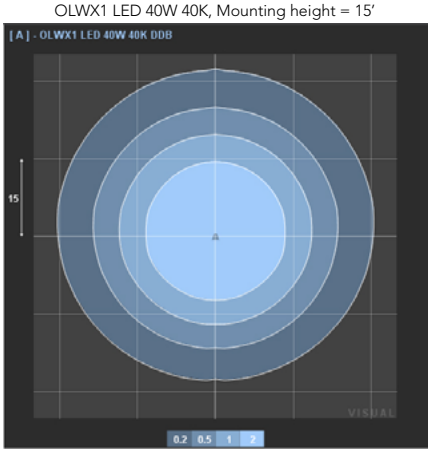
Test No. LTL22697 tested in accordance with IESNA LM-79-08.

OLWX1 LED 20W 40K, Mounting height = 12'



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

OLWX1 LED 40W 40K, Mounting height = 15'



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".

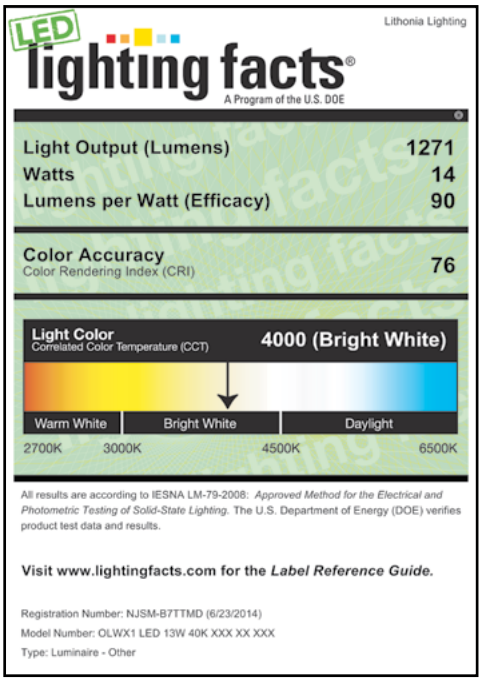
OLWX1YK
Yoke – size 1

OLWX1THK
Knuckle – size 1

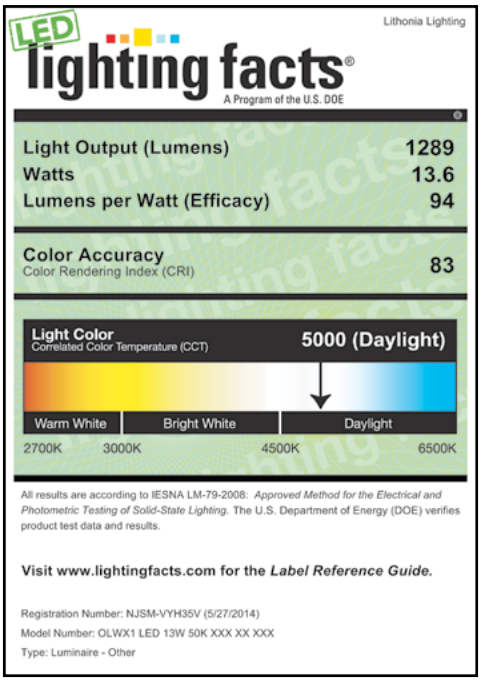
Top Visor and Vandal Guard included with accessories

Lighting Facts Labels

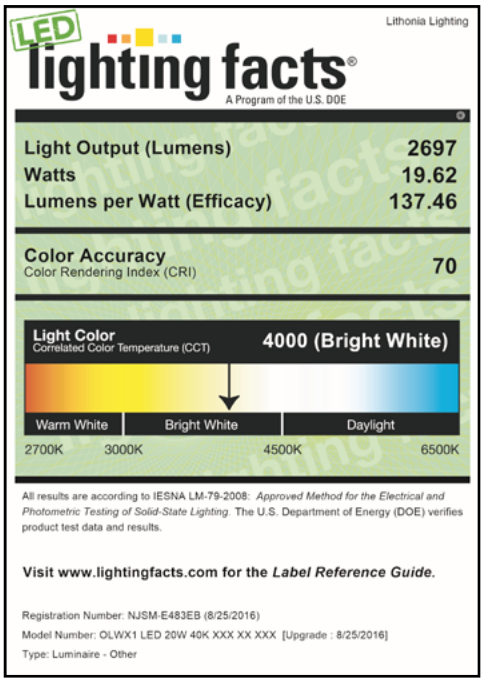
OLWX1 LED 13W 40K XXX XX XXX



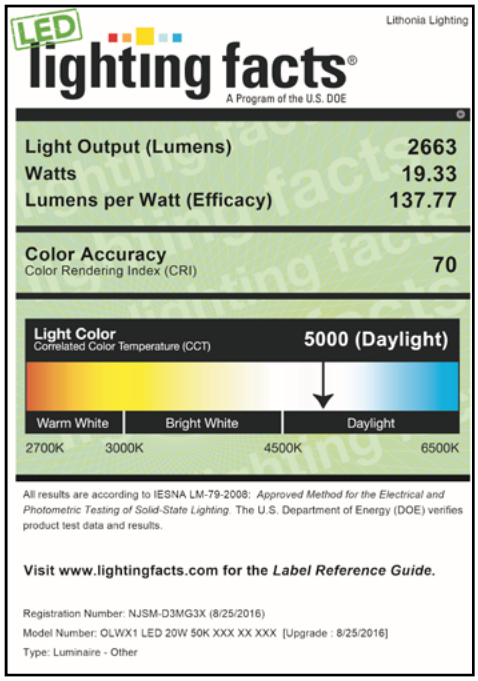
OLWX1 LED 13W 50K XXX XX XXX



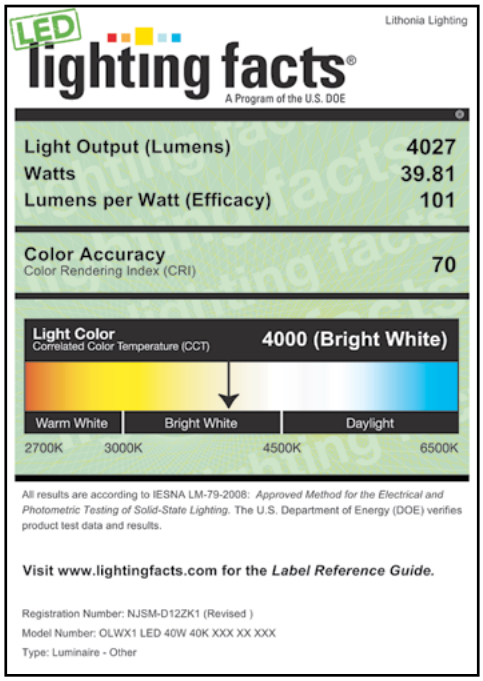
OLWX1 LED 20W 40K XXX XX XXX



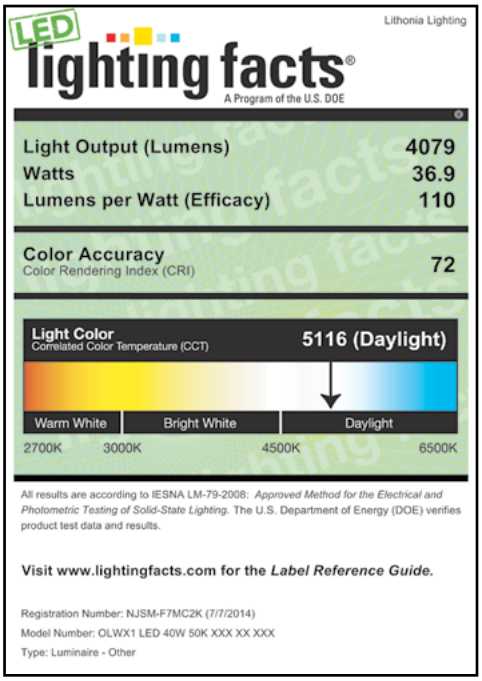
OLWX1 LED 20W 50K XXX XX XXX



OLWX1 LED 40W 40K XXX XX XXX



OLWX1 LED 40W 50K XXX XX XXX



LITHONIA LIGHTING®

Catalog Number	
Notes	
Type	

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 -30ºC to 40ºC.

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.

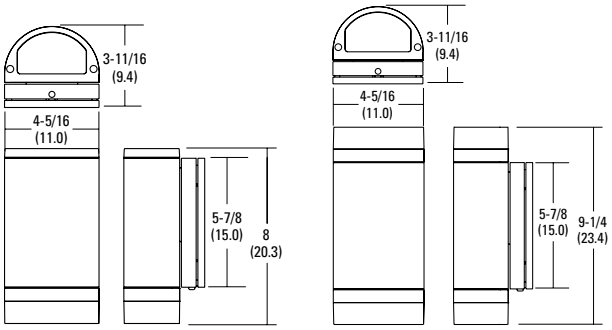
Outdoor General Purpose

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 **OLLWU LED** Up & downlight	**P1**	**40K** 4000K	**MVOLT** 120V-277V **120** 120V[1]	**DDB** Dark bronze **WH** White

Notes

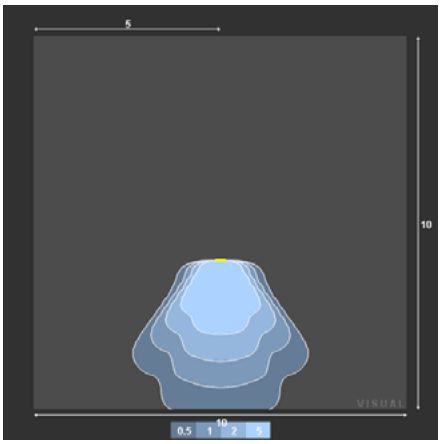
1 Only available with OLLWU and in DDB.

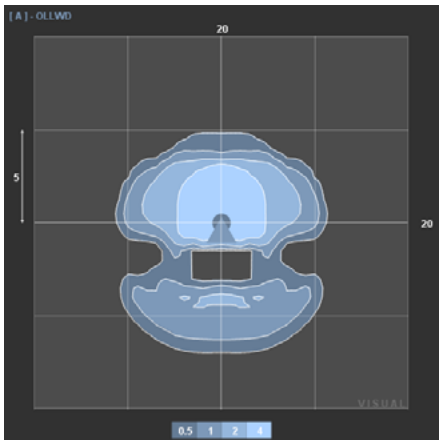
OLLWD & OLLWU LED Wall Cylinder Light

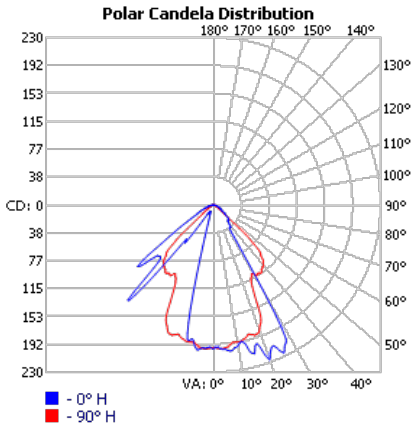
PHOTOMETRICS

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.

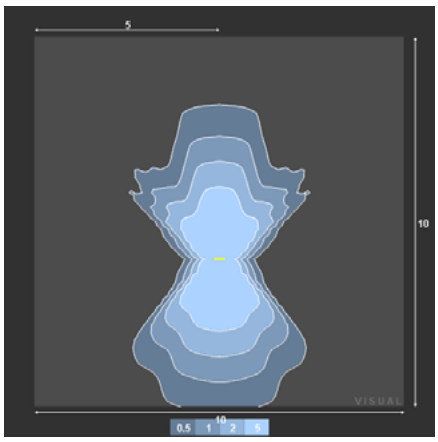
OLLWD

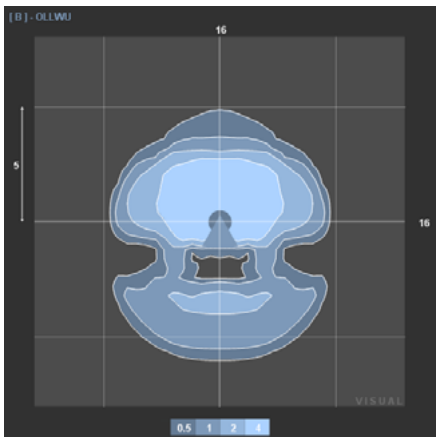


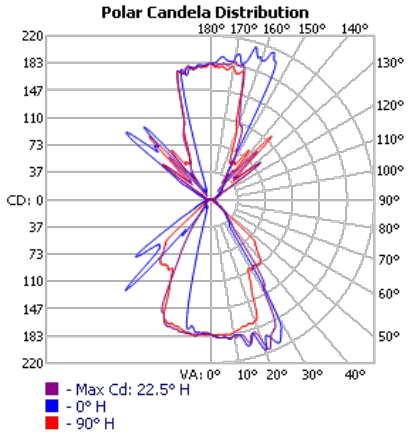




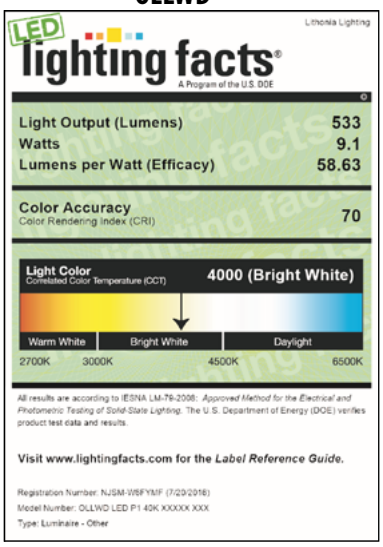
OLLWU



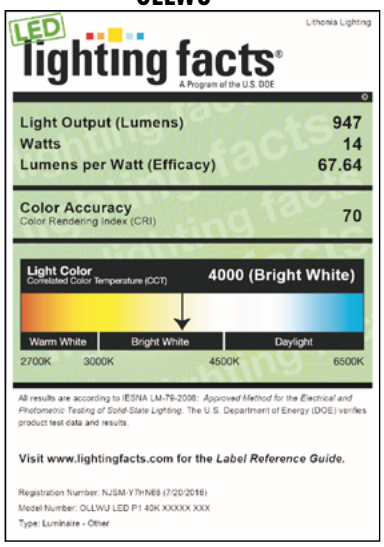




OLLWD

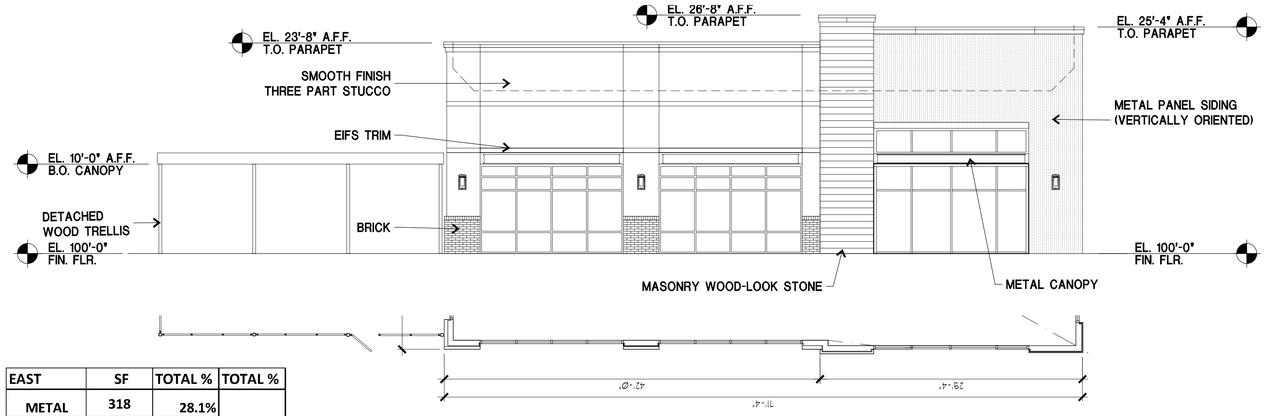


OLLWU



LITHONIA LIGHTING®
An AcuityBrands Company

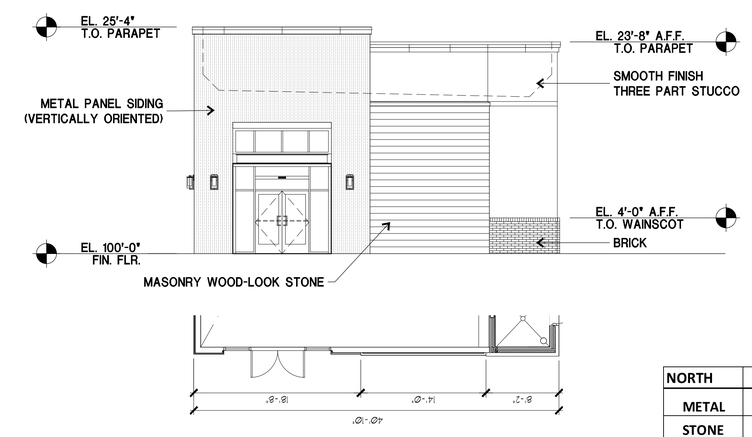
DECORATIVE INDOOR & OUTDOOR: One Lithonia Way Conyers, GA 30012 Phone: 1-800-279-8041 www.lithonia.com



EAST	SF	TOTAL %	TOTAL %
METAL	318	28.1%	91.4%
STONE	154	13.6%	
STUCCO	523	46.2%	
BRICK	40	3.5%	
EIFS	98	8.6%	8.6%
TOTAL	1133	100.0%	100.0%

01 EAST ELEVATION

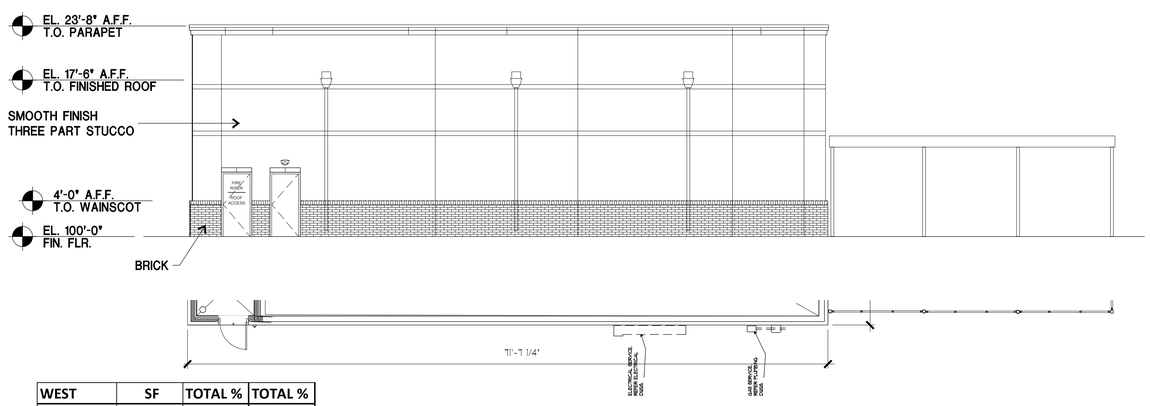
1/8" = 1'-0" SH 205 FRONTAGE



NORTH	SF	TOTAL %	TOTAL %
METAL	321	37.9%	93.4%
STONE	220	26.0%	
STUCCO	217	25.7%	
BRICK	32	3.8%	
EIFS	56	6.6%	6.6%
TOTAL	846	100.0%	100.0%

02 NORTH ELEVATION

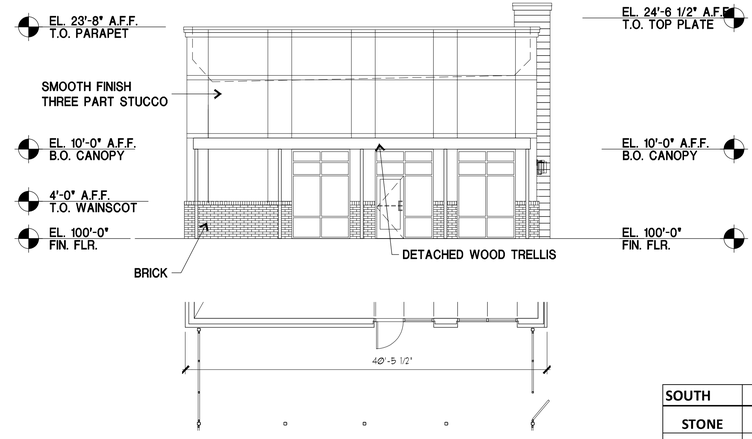
1/8" = 1'-0" MAIN ENTRY



WEST	SF	TOTAL %	TOTAL %
STONE	0	0.0%	94.9%
STUCCO	1297	79.1%	
BRICK	258	15.7%	
EIFS	84	5.1%	5.1%
TOTAL	1639	100.0%	100.0%

03 WEST ELEVATION

1/8" = 1'-0"



SOUTH	SF	TOTAL %	TOTAL %
STONE	0	0.0%	93.4%
STUCCO	561	81.8%	
BRICK	80	11.7%	
EIFS	45	6.6%	6.6%
TOTAL	686	100.0%	100.0%

04 SOUTH ELEVATION

1/8" = 1'-0"

MATERIALS/COLORS:

STONE:	CORONADO - ROUGHCUT WOODSTONE - RUSTIC CEDAR
BRICK:	ENDICOTT - LIGHT GREY VELOUR
EIFS:	COLOR TO MATCH SW 7030 ANEW GRAY
ACCENT EIFS (AT METAL SIDING)	COLOR TO MATCH SW 6993 BLACK OF NIGHT
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

GSO ARCHITECTS
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

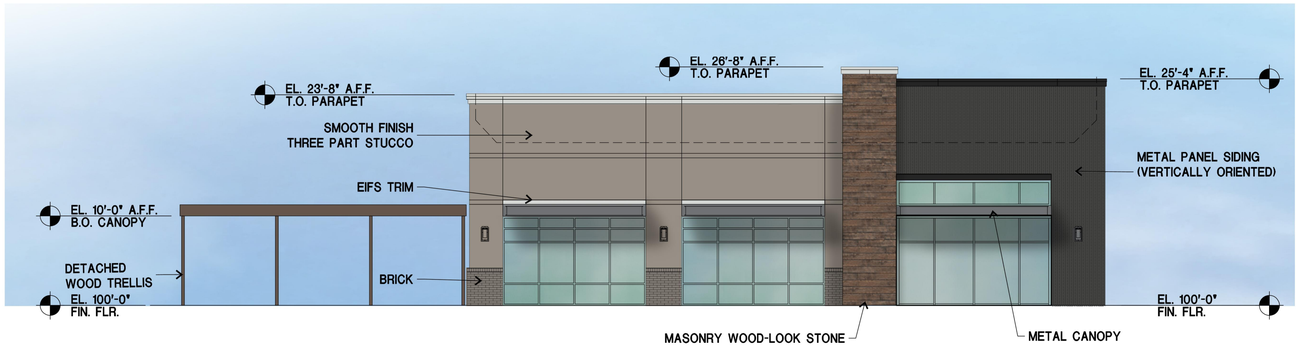
MOORE WORTH INVESTMENTS, LLC

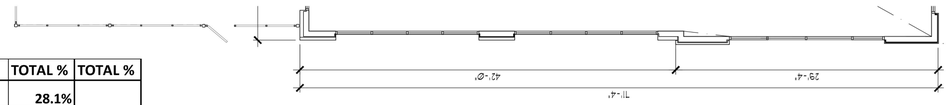
PRELIMINARY PLAN
NOT FOR CONSTRUCTION

ELEV04

JOB NO: 18-025
ISSUE DATE: 04/25/18
SCALE: AS NOTED

SP2018-008





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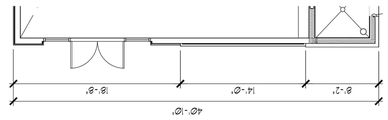
STONE	154	13.6%	
STUCCO	523	46.2%	
BRICK	40	3.5%	
EIFS	98	8.6%	8.6%
TOTAL	1133	100.0%	100.0%

01 FRONT (EAST) ELEVATION

1/8" = 1'-0"



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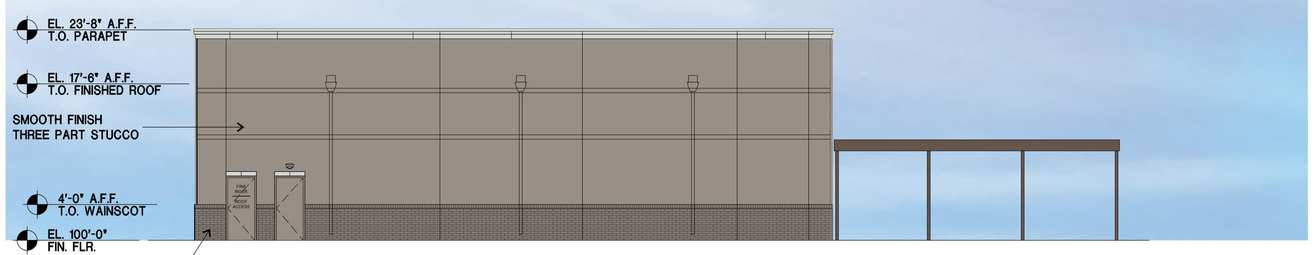
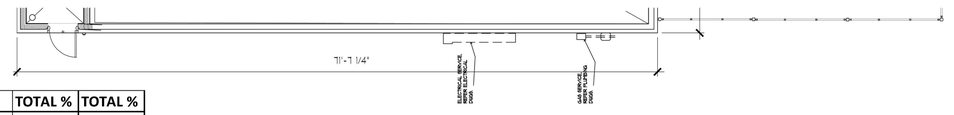
STONE	220	26.0%	
STUCCO	217	25.7%	
BRICK	32	3.8%	
EIFS	56	6.6%	6.6%
TOTAL	846	100.0%	100.0%

02 SIDE (NORTH) ELEVATION

1/8" = 1'-0"

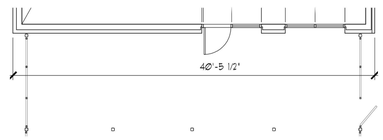




WEST	SF	TOTAL %	TOTAL %
STONE	0	0.0%	94.9%
STUCCO	1297	79.1%	
BRICK	258	15.7%	
EIFS	84	5.1%	5.1%
TOTAL	1639	100.0%	100.0%

03 REAR (WEST) ELEVATION

1/8" = 1'-0"



SOUTH	SF	TOTAL %	TOTAL %
STONE	0	0.0%	93.4%
STUCCO	561	81.8%	
BRICK	80	11.7%	
EIFS	45	6.6%	6.6%
TOTAL	686	100.0%	100.0%

04 SIDE (SOUTH) ELEVATION

1/8" = 1'-0"

MATERIALS/COLORS:

STONE:	CORONADO - ROUGHCUT WOODSTONE - RUSTIC CEDAR
BRICK:	ENDICOTT - LIGHT GREY VELOUR
EIFS:	COLOR TO MATCH SW 7030 ANEW GRAY
ACCENT EIFS (AT METAL SIDING)	COLOR TO MATCH SW 6993 BLACK OF NIGHT
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

GSO ARCHITECTS
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

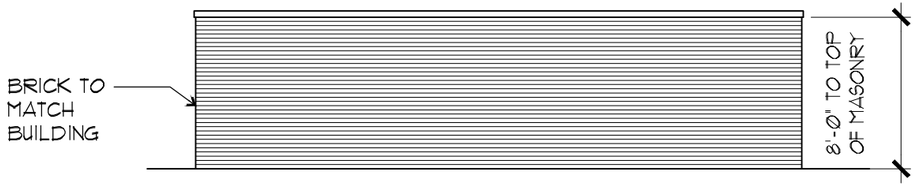
MOORE WORTH INVESTMENTS, LLC

PRELIMINARY PLAN
NOT FOR CONSTRUCTION

ELEV04

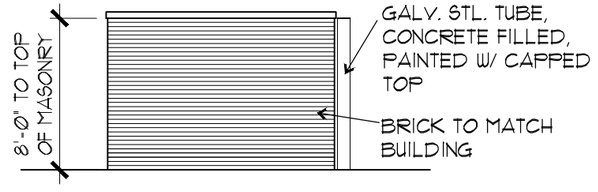
JOB NO: 18-025
ISSUE DATE: 04/25/18
SCALE: AS NOTED

SP2018-008



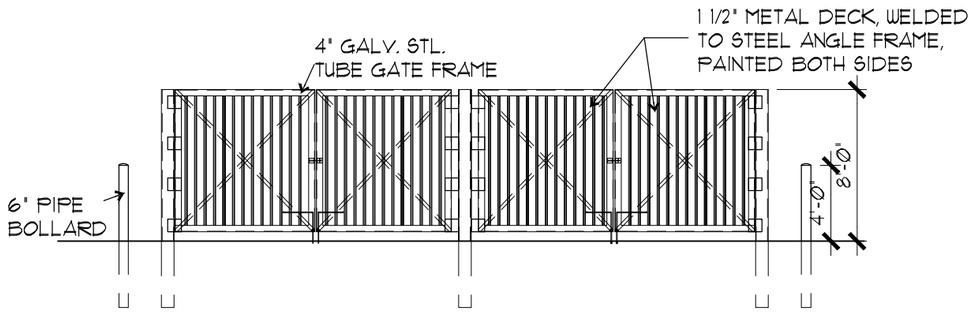
01 REAR ELEVATION

1/8" = 1'-Ø"



02 SIDE ELEVATION

1/8" = 1'-Ø"



03 FRONT ELEVATION

1/8" = 1'-Ø"

GSO ARCHITECTS
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

DUMPSTER ELEVATIONS

LOT 4, BLOCK A
LAKESHORE COMMONS ADDITION

LAKESHORE COMMONS - LOT 4

ROCKWALL, TEXAS

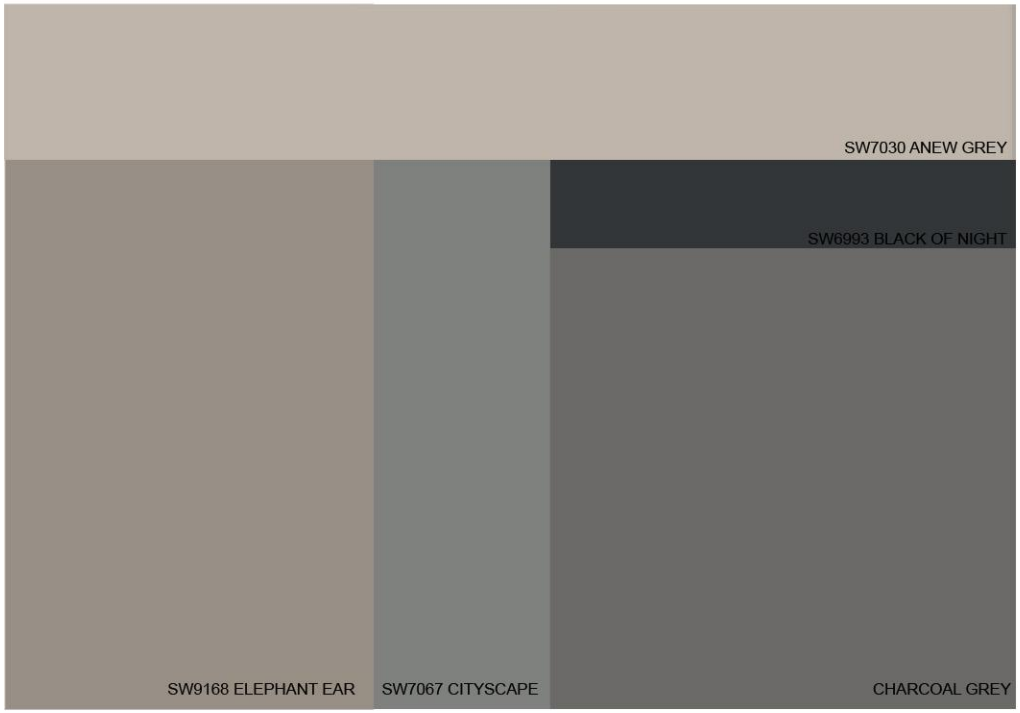
MOORE WORTH INVESTMENTS, LLC

PRELIMINARY PLAN
NOT FOR CONSTRUCTION

ELEV04

JOB NO: 18-025
ISSUE DATE: 04/25/18
SCALE: AS NOTED

SP2018-008



STUCCO: MATCH TO SW7744 ZEUS AND SW9168 ELEPHANT EAR
EIFS: MATCH TO SW7030 ANEW GREY
ACCENT EIFS (AT METAL SIDING) COLOR TO MATCH SW6993 BLACK OF NIGHT
METAL CANOPIES: MATCH TO SW7067 CITYSCAPE \ BERRIDGE LEADCOTE

EAST ELEVATION

GSO ARCHITECTS
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

CITY OF ROCKWALL
CITY COUNCIL MEMO

AGENDA DATE: 05/21/2018

APPLICANT: Worth Williams; *Moore Worth Investment, LLC*

AGENDA ITEM: **SP2018-008**; ModPizza

SUMMARY:

Discuss and consider a request by Worth Williams of Moore Worth Investment, LLC for the approval of variances in conjunction with an approved site plan for a restaurant on a 0.778-acre parcel of land identified as Lot 4, Block A, Lakeshore Commons Addition, City of Rockwall, Rockwall County, Texas, zoned Planned Development District 65 (PD-65) for General Retail (GR) District land uses, situated within the North SH-205 Overlay (N. SH-205 OV) District, addressed as 1901 N. Goliad Street, and take any action necessary.

PURPOSE AND BACKGROUND:

The applicant is requesting approval variances associated with an approved site plan for a restaurant [*i.e. ModPizza*]. The proposed restaurant will be situated on a 0.778-acre tract of land [*i.e. Lot 4, Block A, Lakeshore Commons Addition*]. The subject property is zoned Planned Development District 65 (PD-65) for General Retail (GR) District land uses, situated within the North SH-205 Overlay (N SH-205 OV) District and is addressed as 1901 N. Goliad Street.

According to the submitted site plan, the restaurant will be constructed utilizing a flat roof design. The purpose of this design is to match the existing retail strip center located to the northeast and the proposed restaurant located on the adjacent property to the north. Additionally, the proposed restaurant will have an ~1,200 SF patio with outdoor seating. The proposed restaurant will have access to North Lakeshore Drive via a cross-access easement with the parcel located to the north and will have direct access to SH-205.

VARIANCES:

Based on the applicant's submittal, staff has identified the following variances:

A) *North SH 205 Corridor Overlay (N SH-205 OV) District Standards.*

a. *Pitched Roof*. According to Subsection 2, *Roof Design Standards*, of Subsection C, *Architectural Standards*, of Section 6.11, *North SH 205 Corridor Overlay (N SH-205 OV) District*, of Article V, *District Development Standards*, of the Unified Development Code (UDC) structures having a footprint of 6,000 SF or less shall be constructed with a pitched roof system. In this case, the applicant is proposing to utilize a flat roof design to match the existing retail strip center and restaurant located on the adjacent properties. This request will require a ¾ majority vote with the City Council.

b. *Material Standards*. According to Subsection C, *Architectural Standards,* of Section 6.11, *SH North SH 205 Corridor Overlay (N SH-205 OV) District*, of Article V, *District Development Standards*, of the Unified Development Code (UDC) each exterior wall of a structure shall consist of 90% masonry including a minimum of 20% natural or quarried stone on each façade. In this case, the

applicant is proposing to utilize ~13.6% cultured stone on the front elevation and ~26% cultured stone on the north elevation. The applicant is not providing stone on the west and south elevations. Additionally, the Unified Development Code (UDC) states that cementitious materials [*e.g. stucco*] shall be limited to 50% of the building's façade. The applicant is proposing to utilize 78% stucco on the west elevation and 82% stucco on the south elevation. To mitigate for this, the applicant is providing a cluster of trees [*i.e. Bald Cypress*] to provide landscape screening to the south and west of the building. Finally, the Unified Development Code (UDC) states that secondary materials [*e.g. metal panels*] shall be less than 10% per façade. In this case, the applicant is proposing to utilize 28% metal panels on the front façade and 38% metal panels on the north façade. The applicant has indicated that the reason for these requests is brand identity for the proposed restaurant. These requests shall require a ¾ majority vote by the City Council for approval.

B) *Parking*

a. *Off-Street Parking Requirement*. According to Section 5, *Off Street Parking Requirements*, of Article VI, *Parking and Loading*, of the Unified Development Code (UDC) restaurants shall have one (1) parking space for every 100 SF of building area. In this case, the restaurant is 2,800 which would require 28 parking spaces. In addition, the applicant is proposing a 1,200 SF outdoor patio with seating. This means the overall restaurant would be 4,000 SF which would require a minimum of 40 parking spaces. In this case, the applicant is requesting a variance to the parking requirement to provide 34 parking spaces [*i.e. 6 spaces below the minimum requirement*]. This request shall require a simple-majority vote to be approved by the City Council.

ARCHITECTURAL REVIEW BOARD

On April 24, 2018 the Architectural Review Board (ARB) reviewed the proposed building elevations and requested that the applicant provide a brick wainscot around the building. In addition, the Architectural Review Board (ARB) expressed agreement with the requested variances to the secondary materials requirement, the pitched roof requirement, and the natural stone requirement. The applicant has submitted revised building elevations in conformance with the Architectural Review Board's recommendations. These will be reviewed prior to the Planning and Zoning Commission on May 8, 2018.

On May 8, 2018, the Architectural Review Board's (ARB's) motion to recommend approval of the revised building elevations passed by a vote of 3-0 with Board Members Tovar, Neill, Miller, and Craddock absent.

RECOMMENDATIONS:

If the City Council chooses the applicant's request then staff would recommend the following conditions of approval:

1) All comments provided by the Planning, Engineering and Fire Department must be addressed prior to the submittal of a building permit;

2) Any construction or building necessary to complete this *Site Plan* request must conform to the requirements set forth by the UDC, Planned Development District 65 (PD-65), the International Building Code, the Rockwall Municipal Code of Ordinances, city adopted engineering and fire codes and with all other applicable regulatory requirements administered and/or enforced by the state and federal government.

City of Rockwall

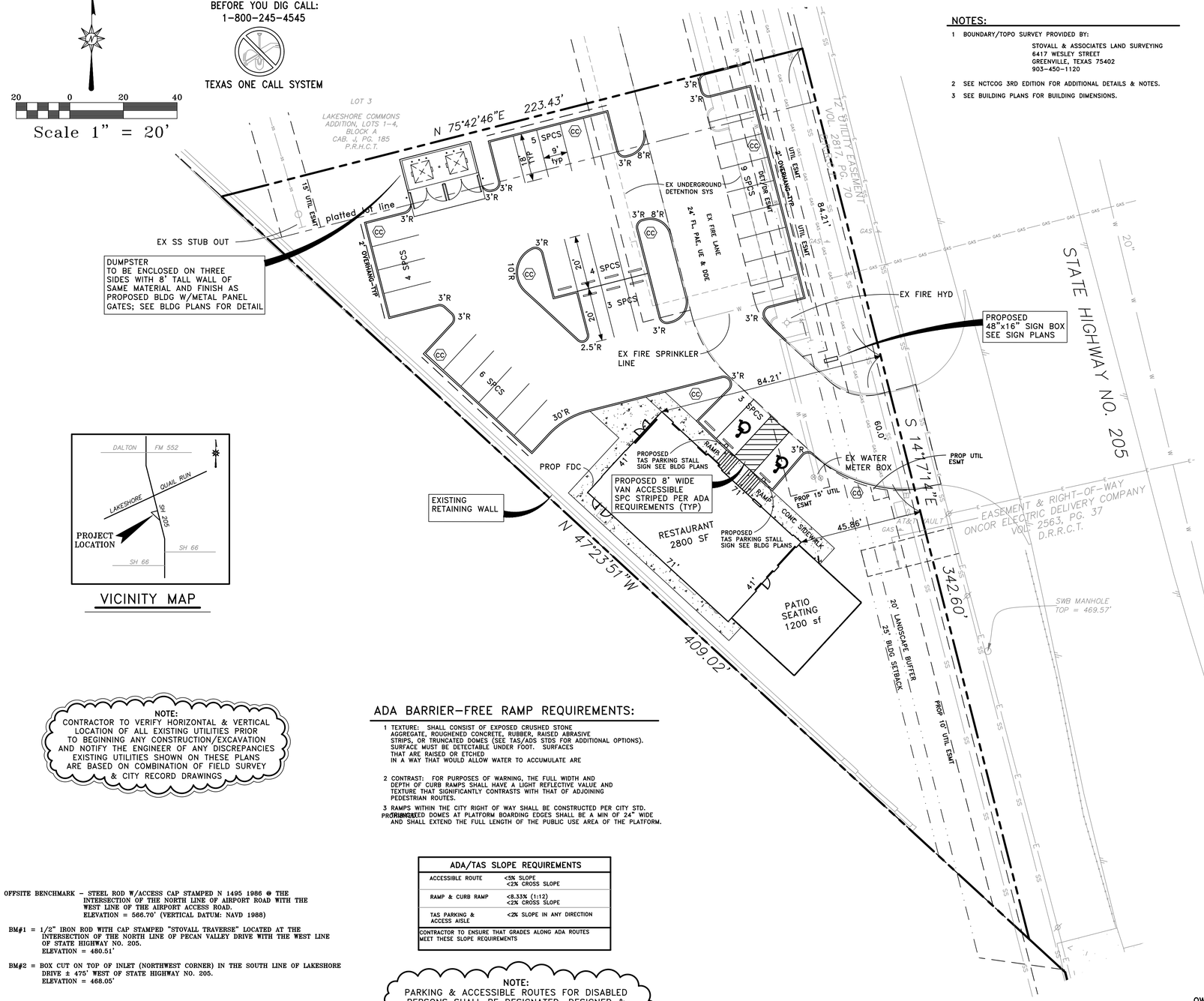
Planning & Zoning Department
385 S. Goliad Street
Rockwall, Texas 75032
(P): (972) 771-7745
(W): www.rockwall.com

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

TEXAS ONE CALL SYSTEM

20 0 20 40

Scale 1" = 20'



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

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'

ADA BARRIER–FREE RAMP REQUIREMENTS:

1 TEXTURE: SHALL CONSIST OF EXPOSED CRUSHED STONE AGGREGATE, ROUGHENED CONCRETE, RUBBER, RAISED ABRASIVE STRIPS, OR TRUNCATED DOMES (SEE TAS/ADS 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

2 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.

3 RAMPS WITHIN THE CITY RIGHT OF WAY SHALL BE CONSTRUCTED PER CITY STD. PROVIDED 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	<5% SLOPE <2% CROSS SLOPE
RAMP & CURB RAMP	<8.33% (1:12) <2% CROSS SLOPE
TAS 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, TAS & ADA REQUIREMENTS

NOTES:

1 BOUNDARY/TOPO SURVEY PROVIDED BY:
STOVALL & ASSOCIATES LAND SURVEYING
6417 WESLEY STREET
GREENVILLE, TEXAS 75402
903-450-1120

2 SEE NCTCOG 3RD EDITION FOR ADDITIONAL DETAILS & NOTES.

3 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
(C) PROPOSED CONDUIT	▤ = MAILBOX
(E) PROPOSED GAS	LP ∅ = LIGHT POLE
(CC) CONCRETE CURB PER CITY STD	◇ = FIRE HYDRANT
(1) WATER SERVICE TAP NO	BL = BUILDING LINE
	UE = UTILITY EASEMENT
	DUE = DRAINAGE & UTILITY EASEMENT
	FOC = FIBER OPTIC CABLE MARKER
	GAS = GAS SIGN
	SSSB = SUB SURFACE SERVICE BOX
	BCS = BURIED CABLE SIGN
	◇ = TRAFFIC SIGNAL
	U.E. = UTILITY EASEMENT
	⚑ = ATMOS FLAG

SITE PLAN NOTES:

1 FIRE LANES SHALL BE DESIGNED AND CONSTRUCTED PER CITY STANDARDS.

2 ALL SIGNAGE BY SEPARATE PERMIT.

3 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).

4 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.

5 THE LIGHTING FOR THE SUBJECT PROPERTY WILL BE CONSTRUCTED IN CONFORMANCE WITH CITY REQUIREMENTS. SEE BLDG PLANS.

SITE LAYOUT NOTES:

1 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.

2 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.

3 ALL OTHER DRIVING LANES SHALL BE MIN 24' WIDE AND CONSTRUCTED PER THE PAVING.

SITE SUMMARY – LOT 4

ZONED	PD-65 (FOR GR USES); NORTH 205 OVERLAY DIST
PROPOSED USE	RESTAURANT
LOT AREA	0.88 AC (38,273.62 SF)
BUILDING AREA	2800 SF
PARKING	(RESTAURANT @ 1/100 SF)
2800 SF RESTAURANT	28 SPACES
+ 1200 SF PATIO *	UP TO 12 SPACES *
REQUIRED TOTAL	40 SPACES
REQUIRED TOTAL	40 SPACES (38 REG; 2 H/C)
PROVIDED TOTAL *	34 SPACES (32 REG; 2 H/C)
* VARIANCE REQUIRED FOR PATIO PARKING	
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 04-27-18
It is not to be used for construction bidding permit purposes.

Hickman Consulting Engineers, Inc.
3094 County Road 1024
Farmersville, Texas 75442
Ph (972)784-2490
markredhick@gmail.com
Engineers Planners

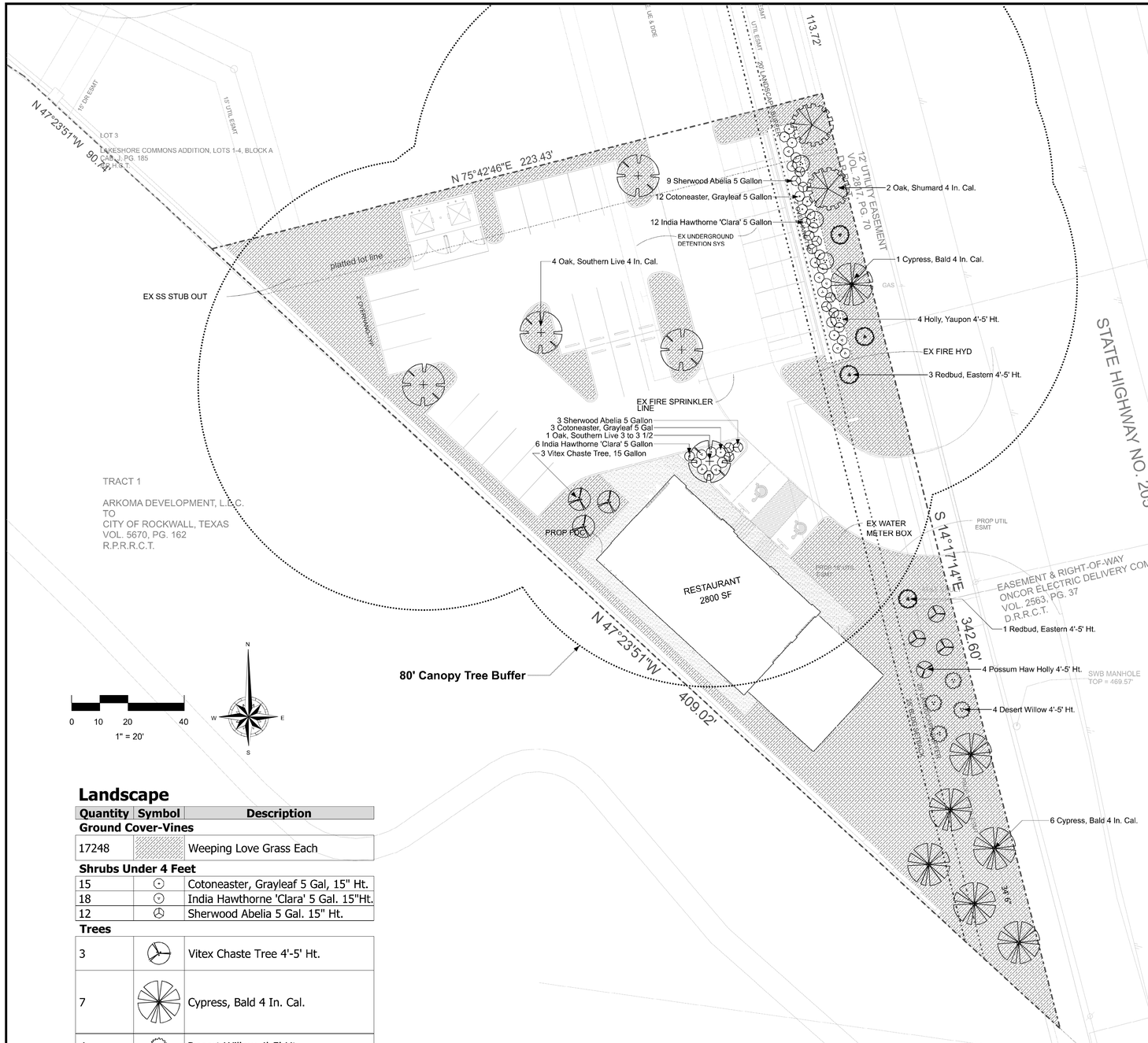
SITE PLAN
LAKESHORE COMMONS
LOT 4; LAKESHORE COMMONS
ROCKWALL, ROCKWALL COUNTY, TEXAS
MOORE WORTH INVESTMENTS, LLC
8445 FREEPORT PARKWAY, SUITE 175
IRVING, TX 75063
214-415-9993

SCALE: 1"=20'
DATE: APRIL2018
DRAWN BY: FP
CHK'D BY: MHH
JOB NO: 1701-357
FILE: 248-LO4-WD
DATE SUBMITTAL: 04/27/18(2)

REVISION	DESCRIPTION	DATE	BY

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

SHEET
1 of 1



LANDSCAPE TABULATIONS	North SH 205 Corridor Overlay (N-SH 205 OV) District	
	Required	**Provided**
20 ft. Landscape Buffer Strip - 342.60 FT Frontage Two canopy trees, along with four accent trees shall be required per 100 feet of the SH 205 right-of-way	8 Canopy Trees 16 Accent Trees	8 Canopy Trees 16 Accent Trees
Parking and Maneuvering Space (16,840 SF) 1 tree per 10 Req. Parking Spaces (34 req. spaces)	4 Trees	5 Trees
Amount of Landscaping Commercial / General Retail	15% (5741 SF)	46% (17,638 SF)

Landscape Notes

1. CONTRACTOR SHALL STAKE OUT TREE LOCATIONS AND BED CONFIGURATION FOR APPROVAL BY OWNER PRIOR TO INSTALLATION.
2. CONTRACTOR IS RESPONSIBLE FOR VERIFYING LOCATION OF ALL UNDERGROUND UTILITIES PRIOR TO CONSTRUCTION.
3. IT IS THE RESPONSIBITY OF THE CONTRACTOR TO ADVISE THE OWNERS REPRESENTATIVE OF ANY CONDITION FOUND ON-SITE WHICH PROHIBITS INSTALLATION AS SHOWN ON THESE PLANS.
4. ALL SHRUB AND GROUNDCOVER BEDS SHALL HAVE A MINIMUM OF (2") TWO INCHES OF HARDWOOD BARK MULCH.
5. LANDSCAPE EDGING SHALL BE LOCATED AS NOTED ON PLAN.
6. 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.
7. TREES OVERHANGING WALKS AND PARKING AREAS SHALL HAVE A CLEAR TRUNK HEIGHT OF SEVEN (7') FEET.
8. TREES OVERHANGING VISIBILITY EASEMENTS OF RIGHT-OF-WAYS SHALL HAVE A MINIMUM CLEAR TRUNK HEIGHT OF SEVEN (7') FEET.
9. TREES PLANTED ON SLOPES WILL HAVE THE SOIL STAIN AT AVERAGE GRADE OF SLOPE.
10. 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.
12. LANDSCAPE AREAS SHALL BE KEPT FREE OF TRASH, LITTER AND WEEDS.
13.AN AUTOMATIC IRRIGATION SYSTEM SHALL BE PROVIDED TO MAINTAIN ALL LANDSCAPE AREAS. OVER SPRAY ON STREETS AND WALKS IS PROHIBITED.
14. ALL HYDROSEEDED 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 Each
Shrubs Under 4 Feet		
15		Cotoneaster, Grayleaf 5 Gal, 15" Ht.
18		India Hawthorne 'Clara' 5 Gal. 15"Ht.
12		Sherwood Abelia 5 Gal. 15" Ht.
Trees		
3		Vitex Chaste Tree 4'-5' Ht.
7		Cypress, Bald 4 In. Cal.
4		Desert Willow 4'-5' Ht.
4		Holly, Yaupon 4'-5' Ht.
2		Oak, Shumard 4 In. Cal.
5		Oak, Southern Live 4 In. Cal.
4		Holly, Possum Haw 4'-5' Ht.
4		Redbud, Eastern 4'-5' Ht.

SITE SUMMARY - LOT 4	
ZONED	
PROPOSED USE	RESTAURANT
LOT AREA	0.88 AC (38,273.62 SF)
BUILDING AREA	2800 SF
PARKING	
RESTAURANT = 2800 SF + 1200 PATIO SEATING	
REQUIRED TOTAL 1/100 4000/100=40	40 SPACES
REQUIRED TOTAL	40 SPACES (38 REG; 2 H/C)
PROVIDED TOTAL*	34 SPACES (32 REG; 2 H/C)
*VARIANCE REQUIRED	
LOT COVERAGE	7.3%%% (2800 SF)
IMPERVIOUS AREA	54%%% (20,636 SF)
PERVIOUS AREA	46%%% (17,638 SF)

4-12-2018

SP2018-008

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
MOORE WORTH INVESTMENTS, LLC.
8445 Freeport Parkway, Suite 175 214-415-9993
Irving, Texas 75063

REVISIONS:
4-28-2018

DATE:
4-12-2018

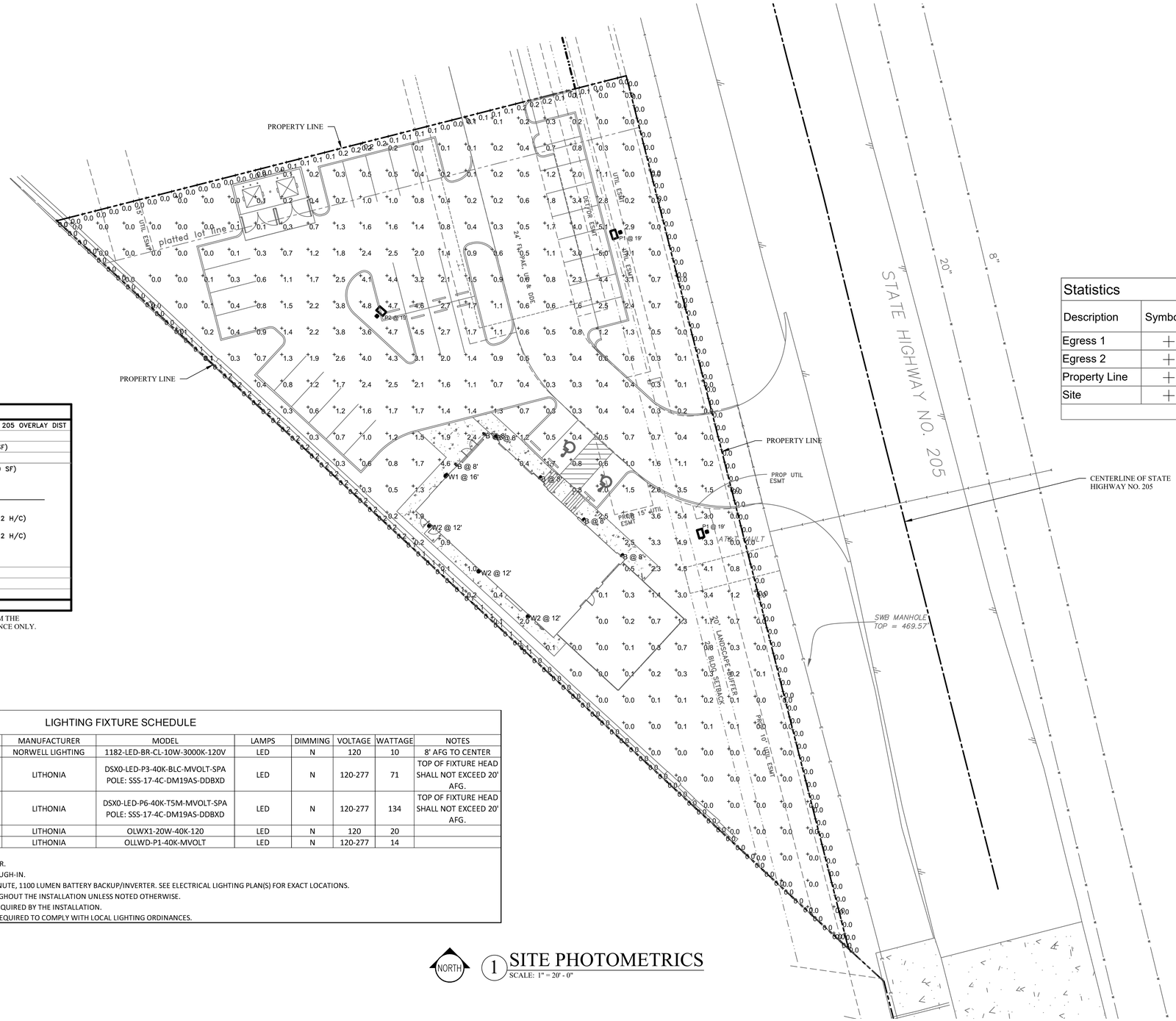
JOB NUMBER:
180412

DRAWN BY:
David G

CHECKED BY:
N/A

SCALE:
1" = 20'

SHEET:
L-1



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

SITE SUMMARY – LOT 4	
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*SITE DATA TABLE SHOWN HERE IS A DUPLICATE FROM THE ARCHITECTURAL SITE PLAN AND SHOWN FOR REFERENCE ONLY.

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.

NORTH

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

choice engineering
CHOICE ENGINEERING, LLC SACHSE, TEXAS PHONE: (469) 808-1268
TEXAS FIRM REG. NUMBER F-16878 WWW.CHOICE-ENGINEERING
ADAM W SKELTON 11919 LICENSED PROFESSIONAL ENGINEER
4/30/18

GSO ARCHITECTS
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

E1
JOB NO: 18-025
ISSUE DATE: 04/30/18
SCALE: AS NOTED
--

CASE NO: SP2018-008

1182 LED BR CL 10W 3000K 120V

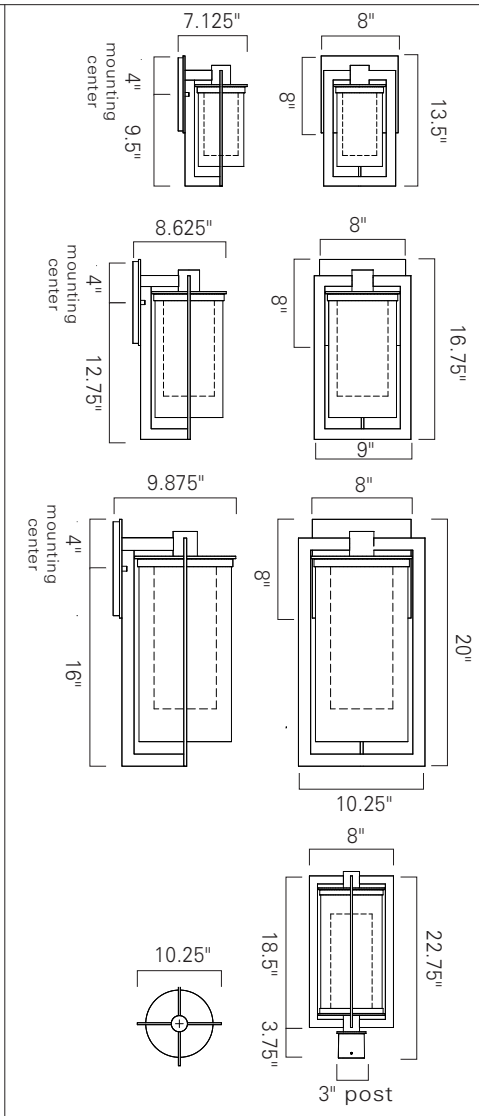
Norwell Lighting

Product Name **North**

Model Number **1180 1181 1182 1183**

Project Name Lakeshore Commons - Rockwall

Fixture Type SC 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

	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"	

Backplate Sconces 8" square

7 _ 2017

ILEX
ilexlight.com
HOSPITALITY
COMMERCIAL

D-Series Size 0
LED Area Luminaire

Catalog Number

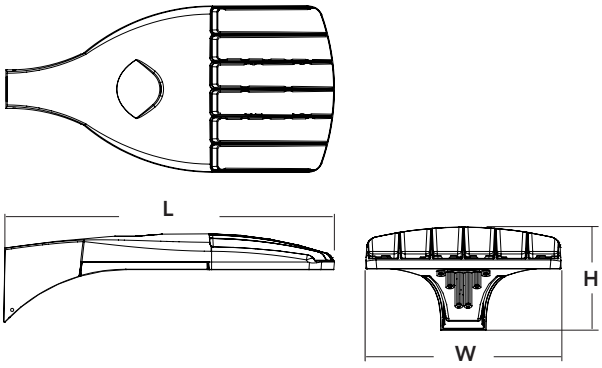
Notes

Type

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

Specifications

EPA:	0.95 ft² (.09 m²)
Length:	26" (66.0 cm)
Width:	13" (33.0 cm)
Height:	7" (17.8 cm)
Weight (max):	16 lbs (7.25 kg)



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.

1. See ordering tree for details.
2. A+ Certified Solutions for ROAM require the order of one ROAM node per luminaire. Sold Separately: Link to Roam; Link to DTL DLL

A+ Capable options indicated by this color background.

Ordering Information

EXAMPLE: DSX0 LED P6 40K T3M MVOLT SPA DDBXD

DSX0 LED

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 T5VS 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[2,3] RCCO Right corner cutoff[2,3]	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

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]

Other options

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

Finish *(required)*

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

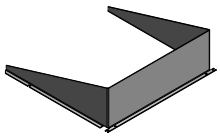
Ordered and shipped separately.

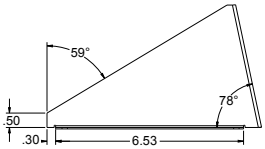
DLL127F 1.5 JU	Photocell - SSL twist-lock (120-277V) [18]
DLL347F 1.5 CUL JU	Photocell - SSL twist-lock (347V) [18]
DLL480F 1.5 CUL JU	Photocell - SSL twist-lock (480V) [18]
DSHORT SBK U	Shorting cap [18]
DSX0HS 20C U	House-side shield for 20 LED unit [17]
DSX0HS 30C U	House-side shield for 30 LED unit [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) [7]

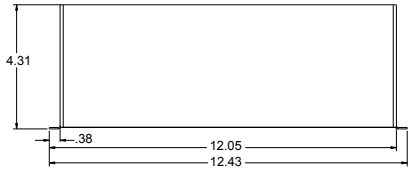
For more control options, visit DTL and ROAM online.

NOTES
1 P10, P11, P12 and P13 and rotated options (L90 or R90) only available together.
2 AMBPC is not available with BLC, LCCO, RCCO, P4, P7 or P13.
3 Not available with HS or DDL.
4 MVOLT driver operates on any line voltage from 120-277V (50/60 Hz).
5 Single fuse (SF) requires 120V, 277V or 347V. Double fuse (DF) requires 208V, 240V or 480V.
6 Not available in P4, P7 or P13. Not available with BL30, BL50 or PNMT options.
7 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.
8 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).
9 Photocell ordered and shipped as a separate line item from Acuity Brands Controls. See accessories. Shorting Cap included.
10 If ROAM® node required, it must be ordered and shipped as a separate line item from Acuity Brands Controls. Shorting Cap included.
11 Reference Motion Sensor table on page 3.
12 Reference PER Table on page 3 to see functionality.
13 Requires (2) separately switched circuits.
14 Not available with 347V, 480V or PNMT. For PER5 or PER7 see PER Table on page 3.
15 Not available with 347V, 480V, BL30 and BL50. For PER5 or PER7 see PER Table on page 3. Separate Dusk to Dawn required.
16 Not available with other dimming controls options.
17 Not available with BLC, LCCO and RCCO distribution. Also available as a separate accessory; see Accessories information.
18 Requires luminaire to be specified with PER, PER5 or PER7 option. See PER Table on page 3.
19 For retrofit use only.

External Glare Shield

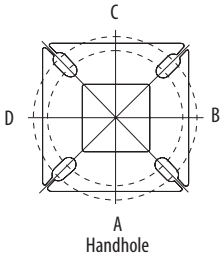




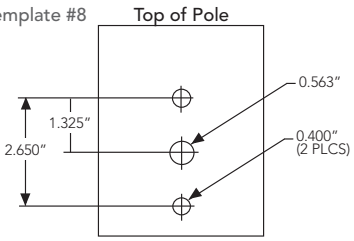


Drilling

HANDHOLE ORIENTATION



Template #8



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

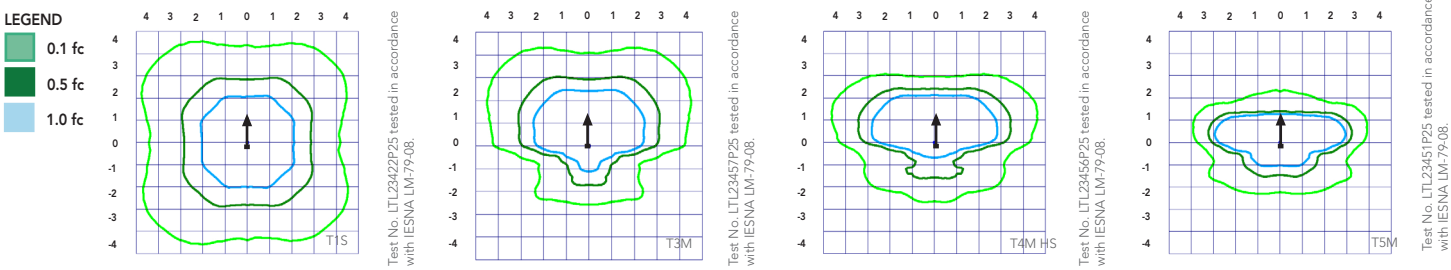
Pole drilling nomenclature: # of heads at degree from handhole (default side A)					
DM19AS	DM28AS	DM29AS	DM32AS	DM39AS	DM49AS
1 @ 90°	2 @ 280°	2 @ 90°	3 @ 120°	3 @ 90°	4 @ 90°
Side B	Side B & D	Side B & C	Round pole only	Side B, C, & D	Sides A, B, C, D
Note: Review luminaire spec sheet for specific nomenclature					

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').



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	50°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

					Current (A)					
	Performance Package	LED Count	Drive Current	Wattage	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 4/Wire5	Wire 6/Wire7
Photocontrol Only (On/Off)	✔	⚠	Wired to dimming leads on driver	⚠	Wired to dimming leads on driver	Wires Capped inside fixture
ROAM	⃠	✔	Wired to dimming leads on driver	⚠	Wired to dimming leads on driver	Wires Capped inside fixture
ROAM with Motion (ROAM on/off only)	⃠	⚠	Wires Capped inside fixture	⚠	Wires Capped inside fixture	Wires Capped inside fixture
Future-proof*	⃠	⚠	Wired to dimming leads on driver	✔	Wired to dimming leads on driver	Wires Capped inside fixture
Future-proof* with Motion	⃠	⚠	Wires Capped inside fixture	✔	Wires Capped inside fixture	Wires Capped inside fixture

✔ 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
				T5VS	4,548	2	0	0	120	4,900	2	0	0	129	4,962	2	0	0	131	2,650	1	0	0	76
				T5S	4,552	2	0	0	120	4,904	2	0	0	129	4,966	2	0	0	131	2,690	1	0	0	77
				T5M	4,541	3	0	1	120	4,891	3	0	1	129	4,953	3	0	1	130	2,658	2	0	0	76
				T5W	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
				T5VS	5,799	2	0	0	118	6,247	2	0	0	127	6,327	2	0	0	129	3,278	2	0	0	73
				T5S	5,804	2	0	0	118	6,252	2	0	0	128	6,332	2	0	1	129	3,328	2	0	0	74
				T5M	5,789	3	0	1	118	6,237	3	0	1	127	6,316	3	0	1	129	3,288	2	0	1	73
				T5W	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					
				T5VS	8,155	3	0	0	115	8,785	3	0	0	124	8,896	3	0	0	125					
				T5S	8,162	3	0	1	115	8,792	3	0	1	124	8,904	3	0	1	125					
				T5M	8,141	3	0	2	115	8,770	3	0	2	124	8,881	3	0	2	125					
				T5W	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					
				T5VS	10,193	3	0	1	111	10,981	3	0	1	119	11,120	3	0	1	121					
				T5S	10,201	3	0	1	111	10,990	3	0	1	119	11,129	3	0	1	121					
				T5M	10,176	4	0	2	111	10,962	4	0	2	119	11,101	4	0	2	121					
				T5W	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					
				T5VS	11,276	3	0	1	127	12,148	3	0	1	136	12,302	3	0	1	138					
				T5S	11,286	3	0	1	127	12,158	3	0	1	137	12,312	3	0	1	138					
				T5M	11,257	4	0	2	126	12,127	4	0	2	136	12,280	4	0	2	138					
				T5W	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
				T5VS	15,413	4	0	1	115	16,604	4	0	1	124	16,815	4	0	1	125	6,671	2	0	0	73
				T5S	15,426	3	0	1	115	16,618	4	0	1	124	16,828	4	0	1	126	6,569	2	0	0	72
				T5M	15,387	4	0	2	115	16,576	4	0	2	124	16,786	4	0	2	125	6,491	3	0	1	71
				T5W	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					
				T5VS	17,723	4	0	1	107	19,092	4	0	1	115	19,334	4	0	1	116					
				T5S	17,737	4	0	2	107	19,108	4	0	2	115	19,349	4	0	2	117					
				T5M	17,692	4	0	2	107	19,059	4	0	2	115	19,301	4	0	2	116					
				T5W	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					
				T5VS	6,898	3	0	0	130	7,431	3	0	0	140	7,525	3	0	0	142					
				T5S	6,840	2	0	1	129	7,368	2	0	1	139	7,461	2	0	1	141					
				T5M	6,838	3	0	1	129	7,366	3	0	2	139	7,460	3	0	2	141					
				T5W	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					
				T5VS	8,812	3	0	0	122	9,493	3	0	0	132	9,613	3	0	0	134					
				T5S	8,738	3	0	1	121	9,413	3	0	1	131	9,532	3	0	1	132					
				T5M	8,736	3	0	2	121	9,411	3	0	2	131	9,530	3	0	2	132					
				T5W	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					
				T5VS	12,456	3	0	1	120	13,419	3	0	1	129	13,589	4	0	1	131					
				T5S	12,351	3	0	1	119	13,306	3	0	1	128	13,474	3	0	1	130					
				T5M	12,349	4	0	2	119	13,303	4	0	2	128	13,471	4	0	2	130					
				T5W	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					
				T5VS	14,804	4	0	1	116	15,948	4	0	1	125	16,150	4	0	1	126					
				T5S	14,679	3	0	1	115	15,814	3	0	1	124	16,014	3	0	1	125					
				T5M	14,676	4	0	2	115	15,810	4	0	2	124	16,010	4	0	2	125					
				T5W	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 ft^2) 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

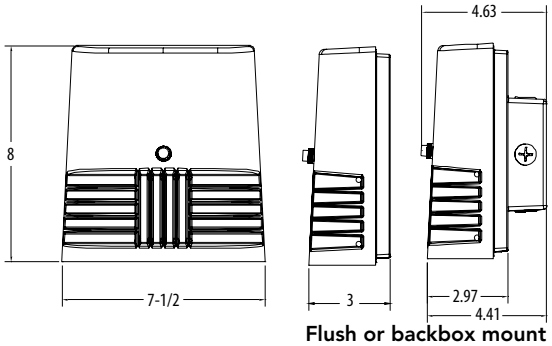
Hit the Tab key or mouse over the page to see all interactive elements.

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.

Specifications

Width:	7-1/2" *(19 cm)*
Height:	8" *(20.3 cm)*
Depth:	3" *(7.62 cm)*
Weight:	5 lbs *(2.27kg)*



Flush or backbox mount

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	(blank)	Dark bronze
	20W	20 watts	50K	5000 K	120	120V [3]	PE	120V button photocell [1,3]		
	40W	40 watts			347	347V				

Accessories

Ordered and shipped separately.

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

NOTES

1 Not available with 347V option.
2 MVOLT driver operates on any line voltage from 120-277V (50/60Hz).
3 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

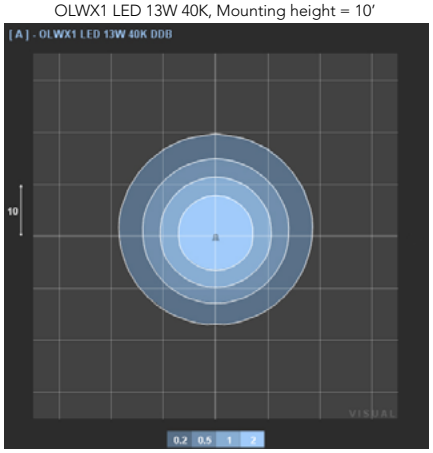
Photometric Diagrams

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

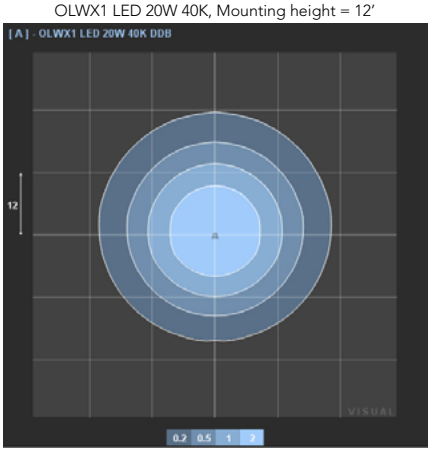
- 0.2 fc
- 0.5 fc
- 1.0 fc
- 2.0 fc

OLWX1 LED 13W 40K, Mounting height = 10'



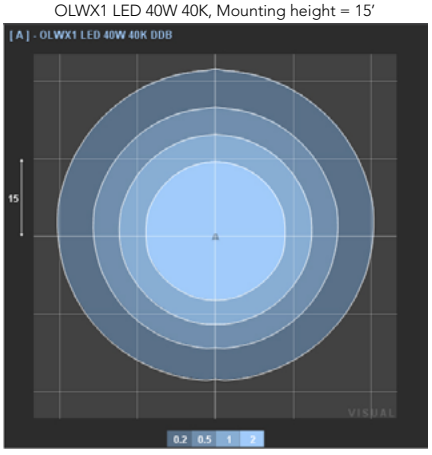
Test No. LTL22697 tested in accordance with IESNA LM-79-08.

OLWX1 LED 20W 40K, Mounting height = 12'



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

OLWX1 LED 40W 40K, Mounting height = 15'



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".

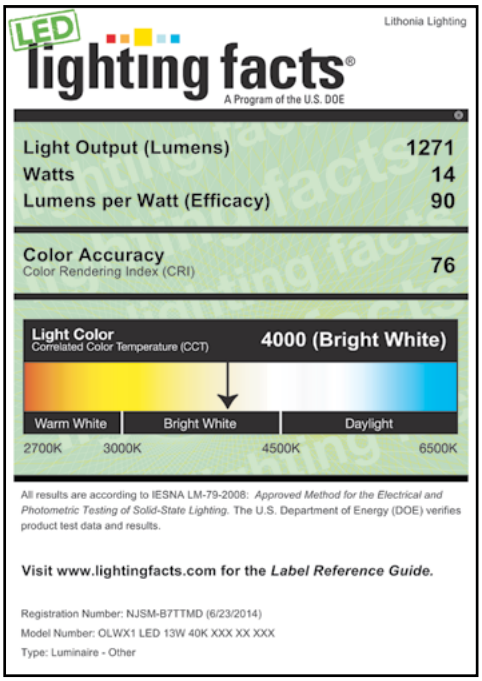
OLWX1YK
Yoke – size 1

OLWX1THK
Knuckle – size 1

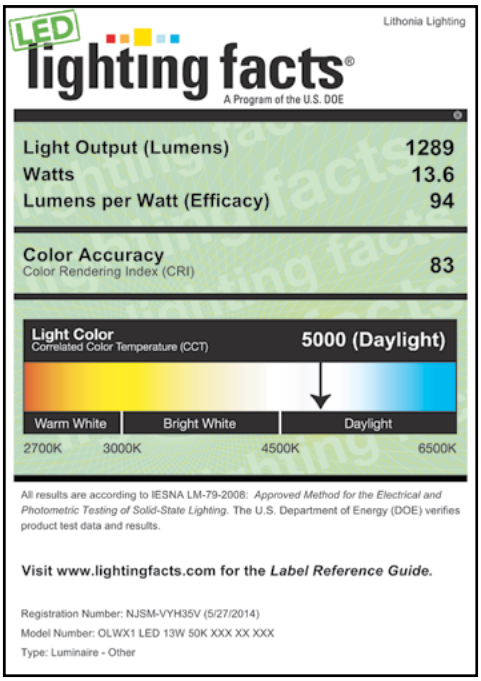
Top Visor and Vandal Guard included with accessories

Lighting Facts Labels

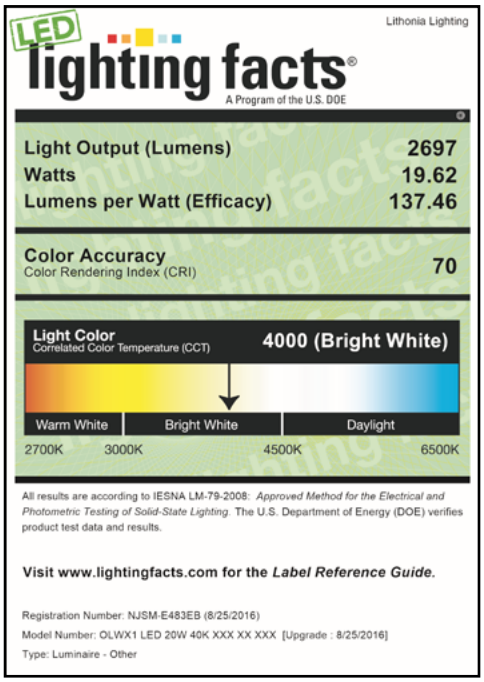
OLWX1 LED 13W 40K XXX XX XXX



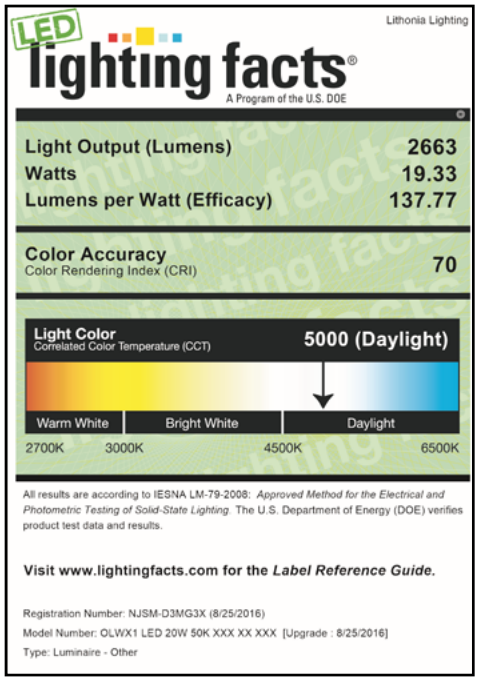
OLWX1 LED 13W 50K XXX XX XXX



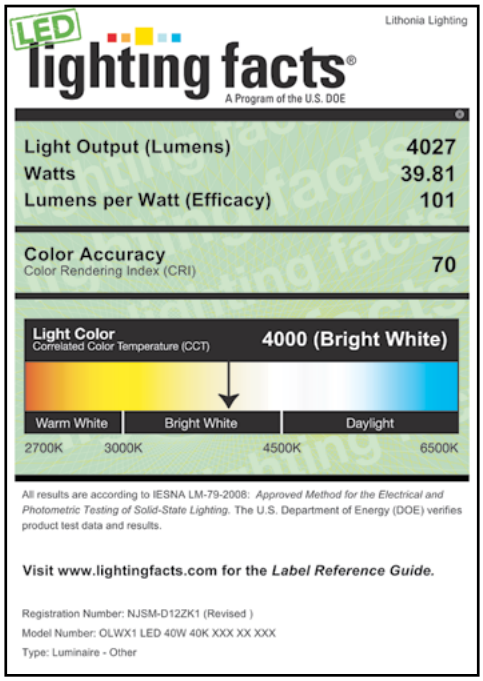
OLWX1 LED 20W 40K XXX XX XXX



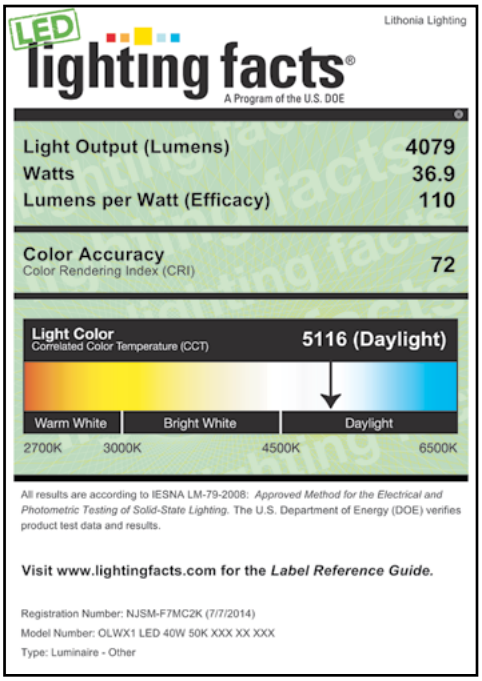
OLWX1 LED 20W 50K XXX XX XXX



OLWX1 LED 40W 40K XXX XX XXX



OLWX1 LED 40W 50K XXX XX XXX



LITHONIA LIGHTING®

Catalog Number	
Notes	
Type	

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 -30ºC to 40ºC.

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.

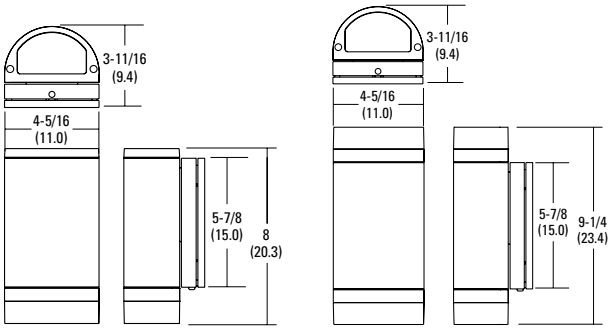
Outdoor General Purpose

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 **OLLWU LED** Up & downlight	**P1**	**40K** 4000K	**MVOLT** 120V-277V **120** 120V[1]	**DDB** Dark bronze **WH** White

Notes

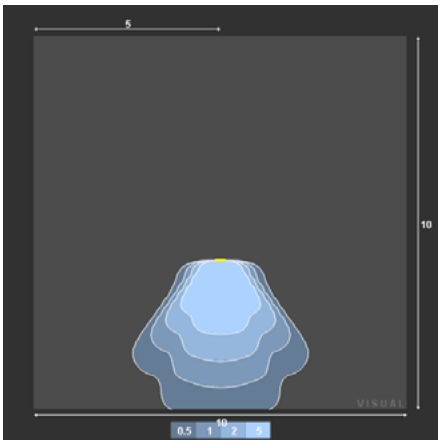
1 Only available with OLLWU and in DDB.

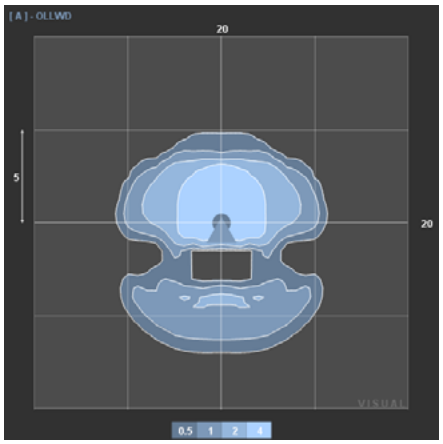
OLLWD & OLLWU LED Wall Cylinder Light

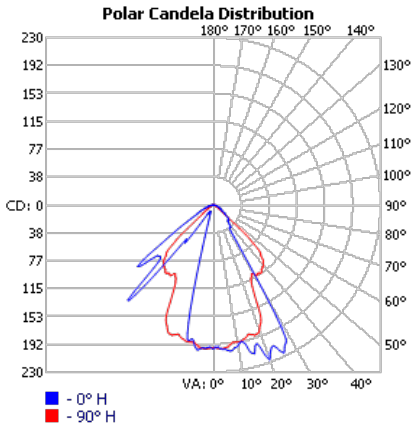
PHOTOMETRICS

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.

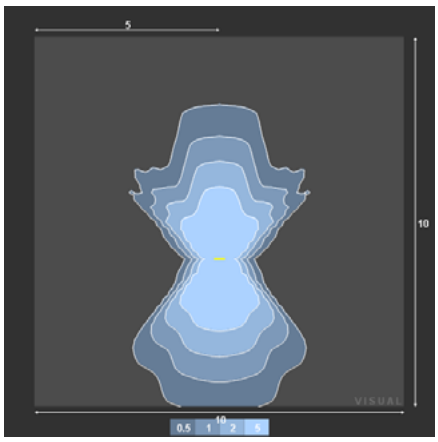
OLLWD

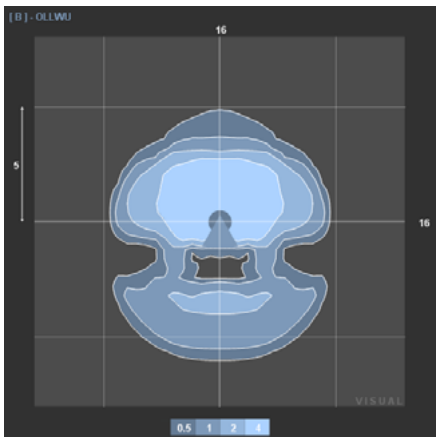


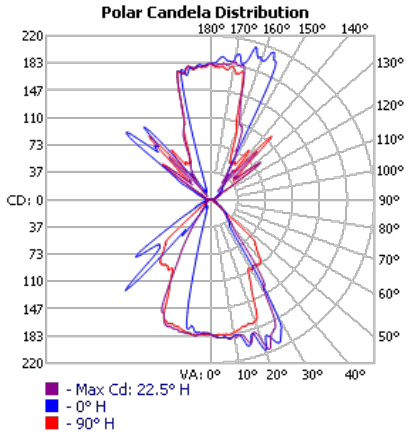




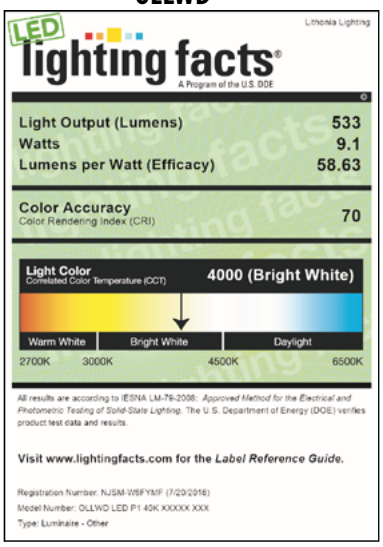
OLLWU



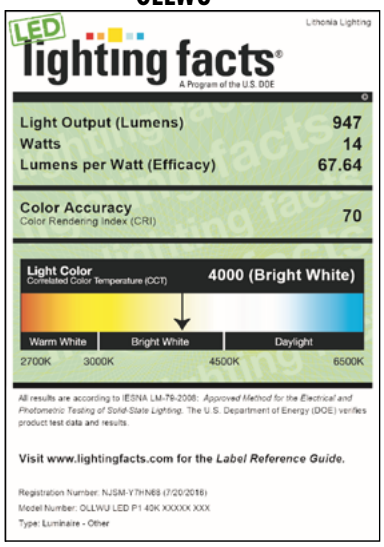




OLLWD

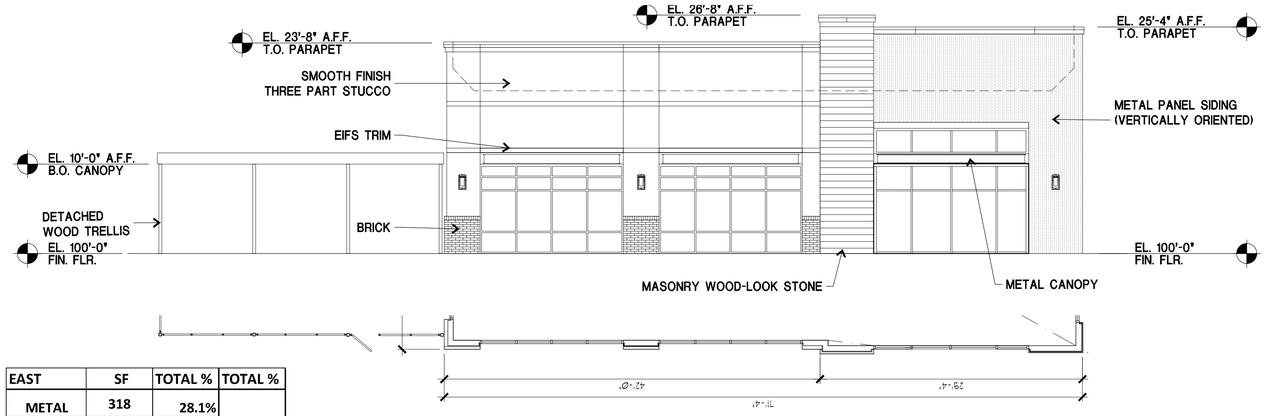


OLLWU



LITHONIA LIGHTING®
An AcuityBrands Company

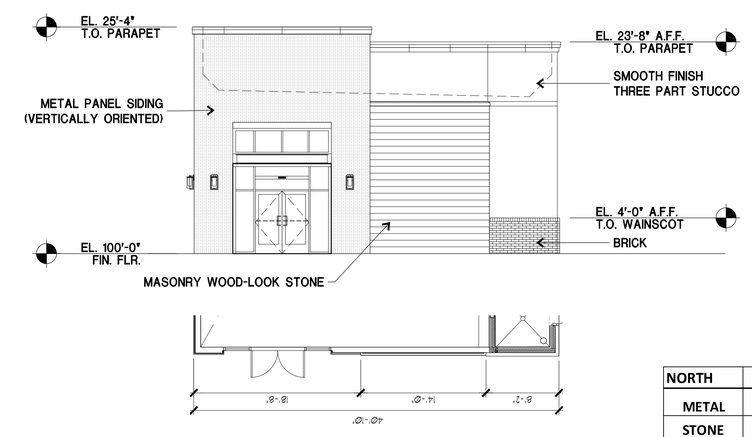
DECORATIVE INDOOR & OUTDOOR: One Lithonia Way Conyers, GA 30012 Phone: 1-800-279-8041 www.lithonia.com



EAST	SF	TOTAL %	TOTAL %
METAL	318	28.1%	91.4%
STONE	154	13.6%	
STUCCO	523	46.2%	
BRICK	40	3.5%	
EIFS	98	8.6%	8.6%
TOTAL	1133	100.0%	100.0%

01 EAST ELEVATION

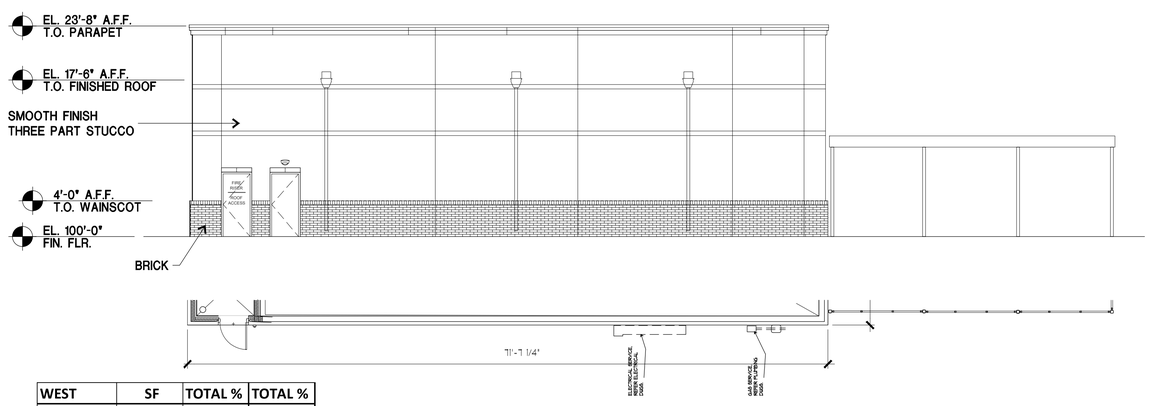
1/8" = 1'-0" SH 205 FRONTAGE



NORTH	SF	TOTAL %	TOTAL %
METAL	321	37.9%	93.4%
STONE	220	26.0%	
STUCCO	217	25.7%	
BRICK	32	3.8%	
EIFS	56	6.6%	6.6%
TOTAL	846	100.0%	100.0%

02 NORTH ELEVATION

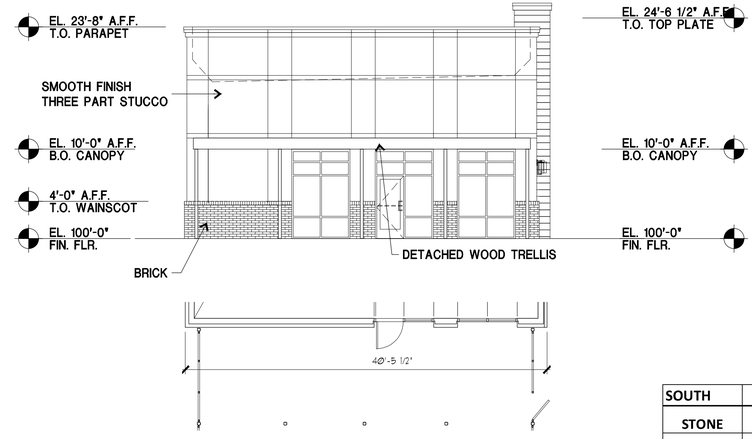
1/8" = 1'-0" MAIN ENTRY



WEST	SF	TOTAL %	TOTAL %
STONE	0	0.0%	94.9%
STUCCO	1297	79.1%	
BRICK	258	15.7%	
EIFS	84	5.1%	5.1%
TOTAL	1639	100.0%	100.0%

03 WEST ELEVATION

1/8" = 1'-0"



SOUTH	SF	TOTAL %	TOTAL %
STONE	0	0.0%	93.4%
STUCCO	561	81.8%	
BRICK	80	11.7%	
EIFS	45	6.6%	6.6%
TOTAL	686	100.0%	100.0%

04 SOUTH ELEVATION

1/8" = 1'-0"

MATERIALS/COLORS:

STONE:	CORONADO - ROUGHCUT WOODSTONE - RUSTIC CEDAR
BRICK:	ENDICOTT - LIGHT GREY VELOUR
EIFS:	COLOR TO MATCH SW 7030 ANEW GRAY
ACCENT EIFS (AT METAL SIDING)	COLOR TO MATCH SW 6993 BLACK OF NIGHT
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

GSO ARCHITECTS
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

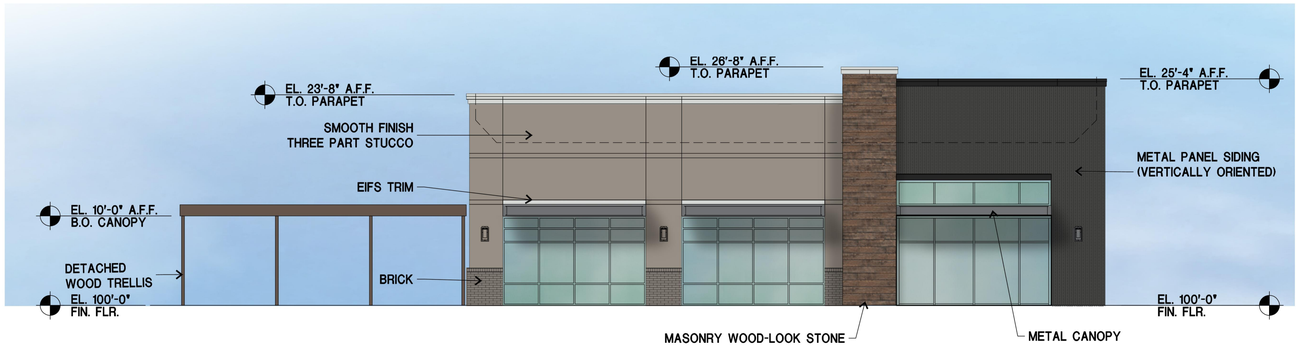
MOORE WORTH INVESTMENTS, LLC

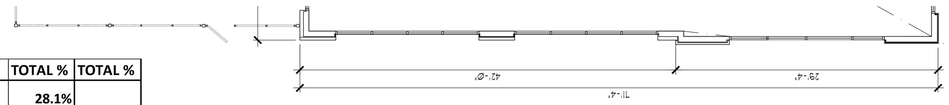
PRELIMINARY PLAN
NOT FOR CONSTRUCTION

ELEV04

JOB NO: 18-025
ISSUE DATE: 04/25/18
SCALE: AS NOTED

SP2018-008





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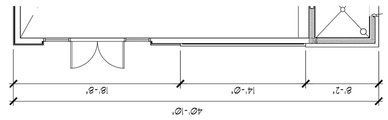
METAL	318	28.1%	91.4%
STONE	154	13.6%	
STUCCO	523	46.2%	
BRICK	40	3.5%	
EIFS	98	8.6%	8.6%
TOTAL	1133	100.0%	100.0%

01 FRONT (EAST) ELEVATION

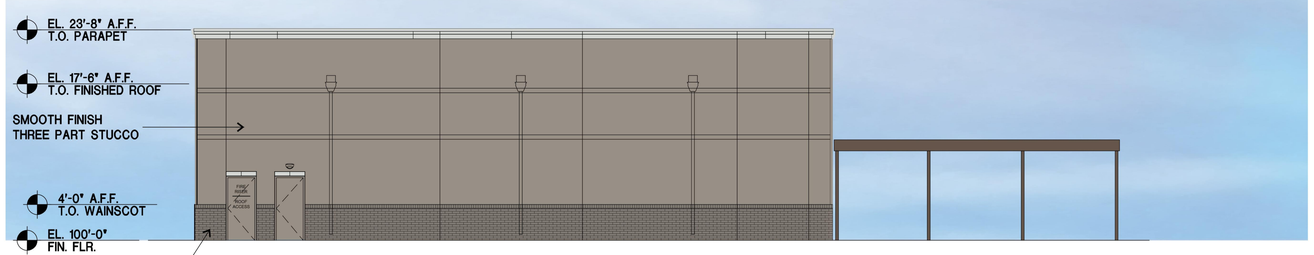
1/8" = 1'-0"

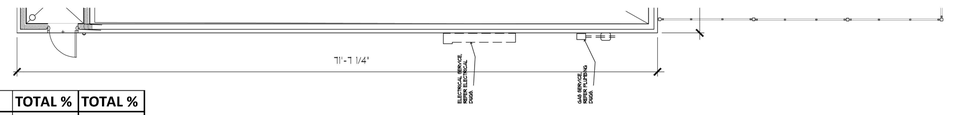


NORTH	SF	TOTAL %	TOTAL %
METAL	321	37.9%	93.4%
STONE	220	26.0%	
STUCCO	217	25.7%	
BRICK	32	3.8%	
EIFS	56	6.6%	6.6%
TOTAL	846	100.0%	100.0%

02 SIDE (NORTH) ELEVATION

1/8" = 1'-0"

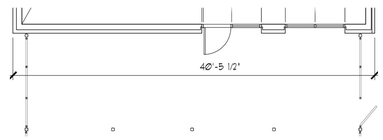




WEST	SF	TOTAL %	TOTAL %
STONE	0	0.0%	94.9%
STUCCO	1297	79.1%	
BRICK	258	15.7%	
EIFS	84	5.1%	5.1%
TOTAL	1639	100.0%	100.0%

03 REAR (WEST) ELEVATION

1/8" = 1'-0"



SOUTH	SF	TOTAL %	TOTAL %
STONE	0	0.0%	93.4%
STUCCO	561	81.8%	
BRICK	80	11.7%	
EIFS	45	6.6%	6.6%
TOTAL	686	100.0%	100.0%

04 SIDE (SOUTH) ELEVATION

1/8" = 1'-0"

MATERIALS/COLORS:

STONE:	CORONADO - ROUGHCUT WOODSTONE - RUSTIC CEDAR
BRICK:	ENDICOTT - LIGHT GREY VELOUR
EIFS:	COLOR TO MATCH SW 7030 ANEW GRAY
ACCENT EIFS (AT METAL SIDING)	COLOR TO MATCH SW 6993 BLACK OF NIGHT
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

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DALLAS TX 75231
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LOT 4, BLOCK A
LAKESHORE COMMONS ADDITION

LAKESHORE COMMONS - LOT 4

ROCKWALL, TEXAS

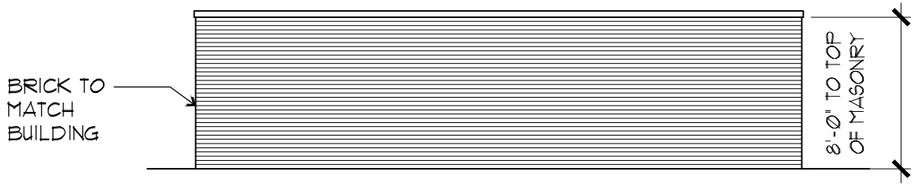
MOORE WORTH INVESTMENTS, LLC

PRELIMINARY PLAN
NOT FOR CONSTRUCTION

ELEV04

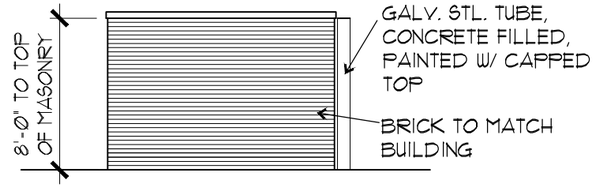
JOB NO: 18-025
ISSUE DATE: 04/25/18
SCALE: AS NOTED

SP2018-008



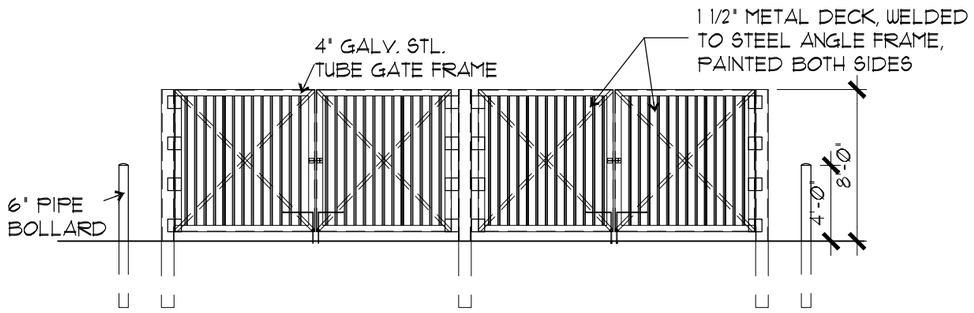
01 REAR ELEVATION

1/8" = 1'-Ø"



02 SIDE ELEVATION

1/8" = 1'-Ø"



03 FRONT ELEVATION

1/8" = 1'-Ø"

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DALLAS TX 75231
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DUMPSTER ELEVATIONS

LOT 4, BLOCK A
LAKESHORE COMMONS ADDITION

LAKESHORE COMMONS - LOT 4

ROCKWALL, TEXAS

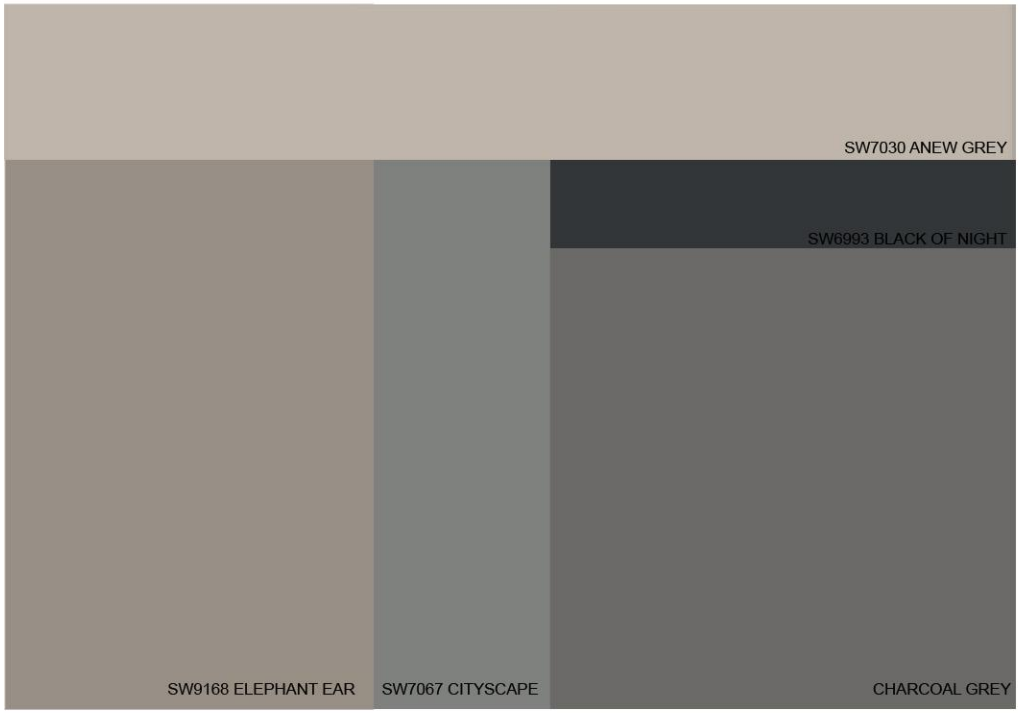
MOORE WORTH INVESTMENTS, LLC

PRELIMINARY PLAN
NOT FOR CONSTRUCTION

ELEV04

JOB NO: 18-025
ISSUE DATE: 04/25/18
SCALE: AS NOTED

SP2018-008



STUCCO: MATCH TO SW7744 ZEUS AND SW9168 ELEPHANT EAR
EIFS: MATCH TO SW7030 ANEW GREY
ACCENT EIFS (AT METAL SIDING) COLOR TO MATCH SW6993 BLACK OF NIGHT
METAL CANOPIES: MATCH TO SW7067 CITYSCAPE \ BERRIDGE LEADCOTE

EAST ELEVATION

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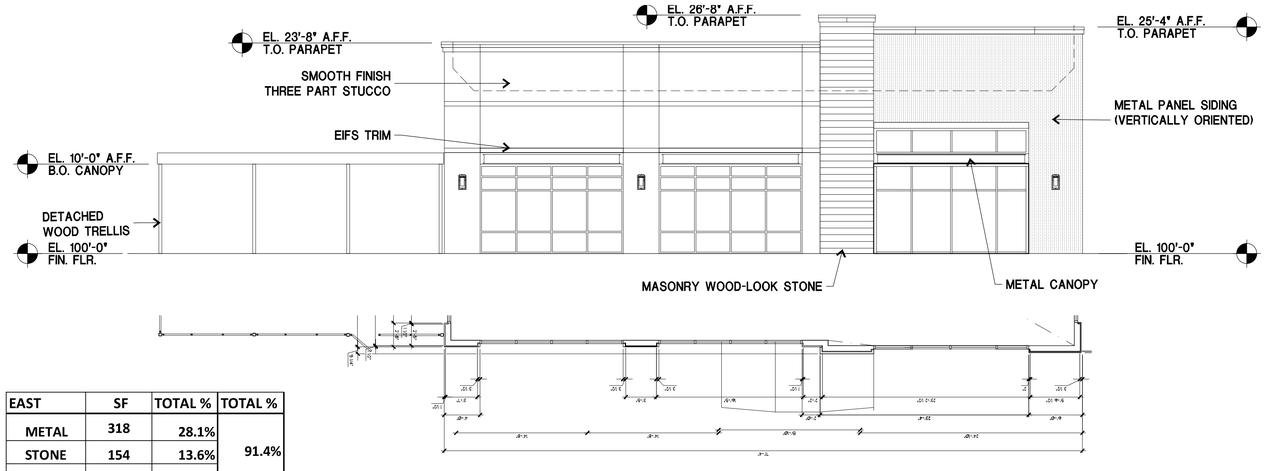
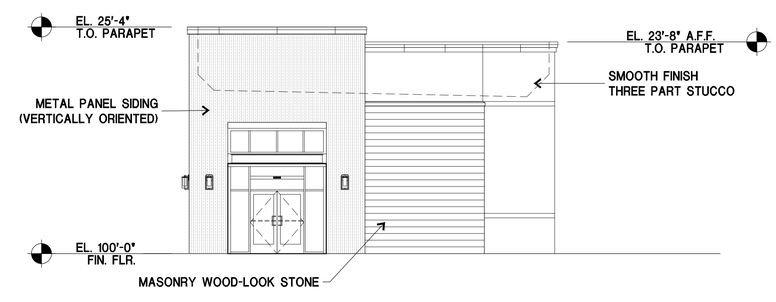
LOT 4, BLOCK A
LAKESHORE COMMONS ADDITION
LAKESHORE COMMONS - LOT 4
ROCKWALL, TEXAS
MOORE WORTH INVESTMENTS, LLC



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

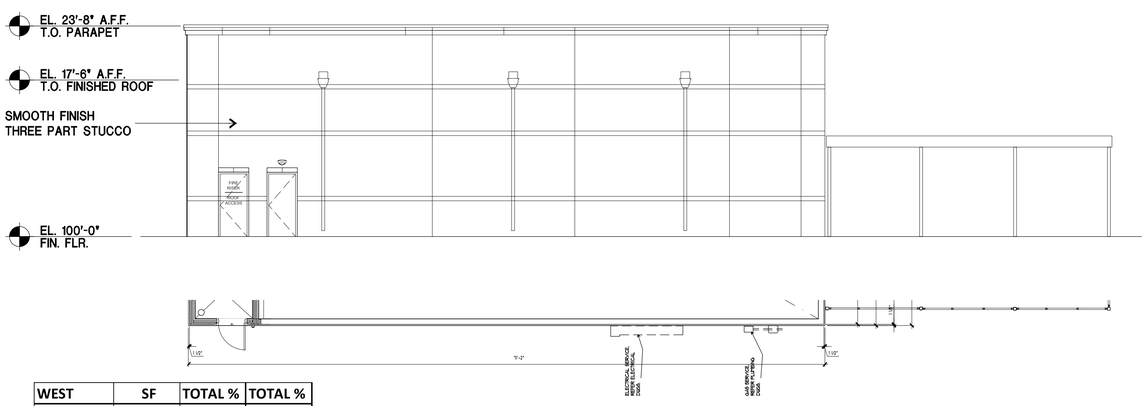
1/8" = 1'-0"



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

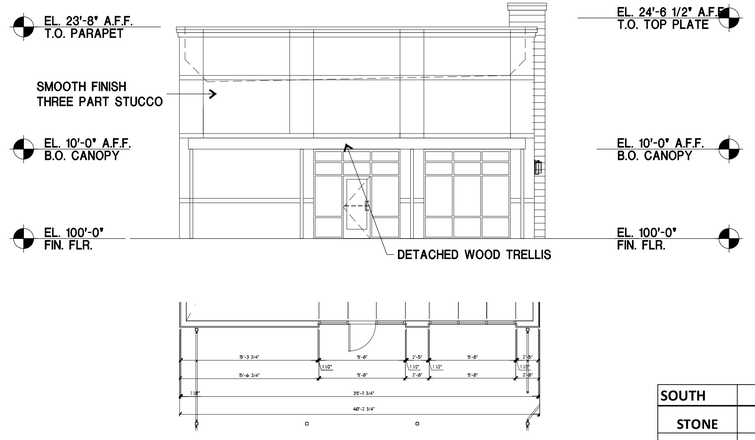
1/8" = 1'-0"



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 - ROUGHCUT 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

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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

PRELIMINARY PLAN
NOT FOR CONSTRUCTION

ELEV03
JOB NO: 18-025
ISSUE DATE: 04/06/18
SCALE: AS NOTED
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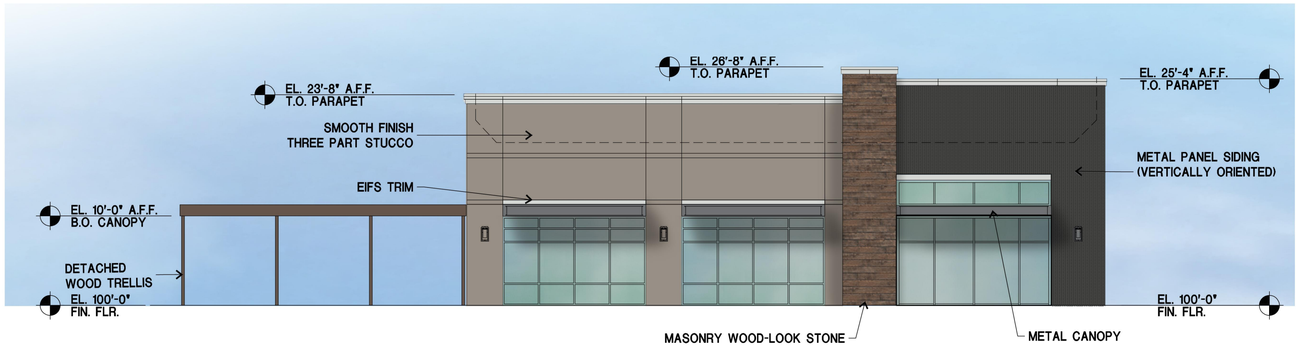
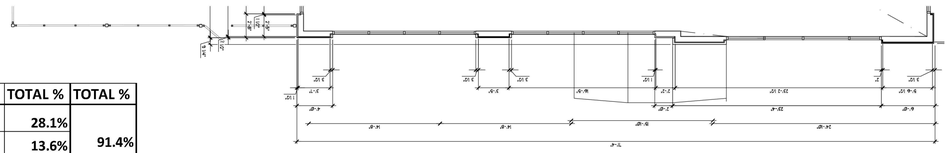
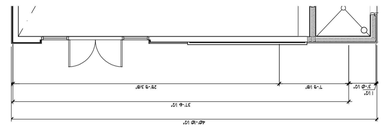




EAST	SF	TOTAL %	TOTAL %
METAL	318	28.1%	91.4%
STONE	154	13.6%	
STUCCO	563	49.7%	
EIFS	98	8.6%	8.6%
TOTAL	1133	100.0%	100.0%

01 FRONT (EAST) ELEVATION

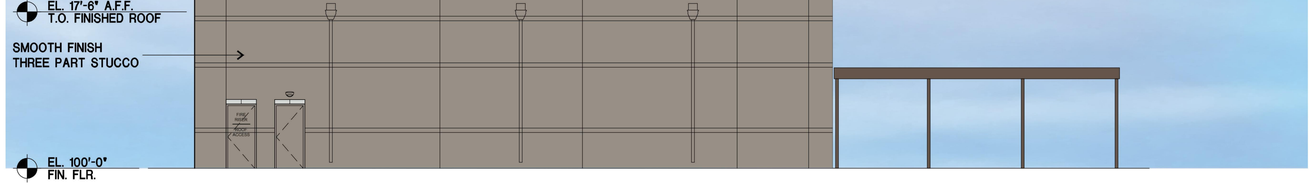
1/8" = 1'-0"

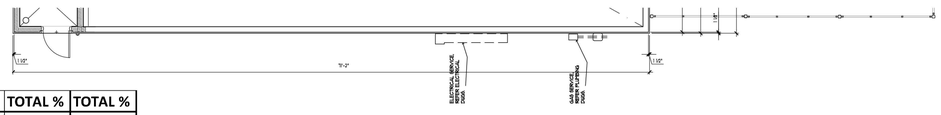


NORTH	SF	TOTAL %	TOTAL %
METAL	321	37.9%	93.4%
STONE	220	26.0%	
STUCCO	249	29.4%	
EIFS	56	6.6%	6.6%
TOTAL	846	100.0%	100.0%

02 SIDE (NORTH) ELEVATION

1/8" = 1'-0"

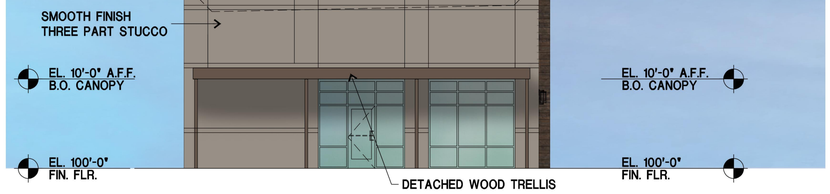


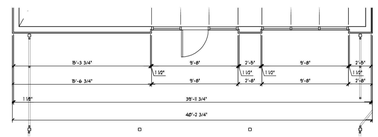


WEST	SF	TOTAL %	TOTAL %
STONE	0	0.0%	94.9%
STUCCO	1555	94.9%	
EIFS	84	5.1%	5.1%
TOTAL	1639	100.0%	100.0%

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 - ROUGHCUT 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

GSO ARCHITECTS
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
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1182 LED BR CL 10W 3000K 120V

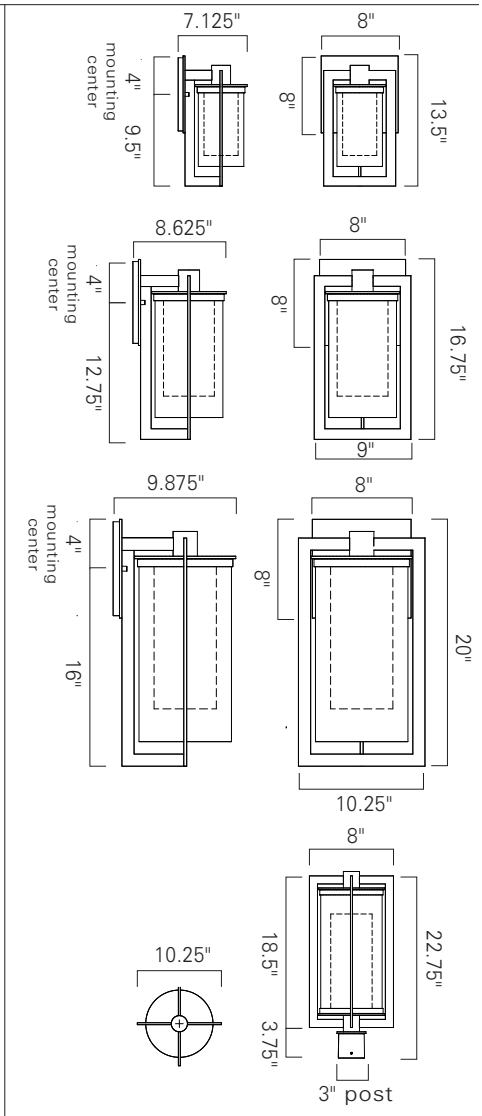
Norwell Lighting

Product Name **North**

Model Number **1180 1181 1182 1183**

Project Name Lakeshore Commons - Rockwall

Fixture Type SC 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

	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"	

Backplate Sconces 8" square

7 _ 2017

ILEX
ilexlight.com
HOSPITALITY
COMMERCIAL

D-Series Size 0
LED Area Luminaire

Catalog Number

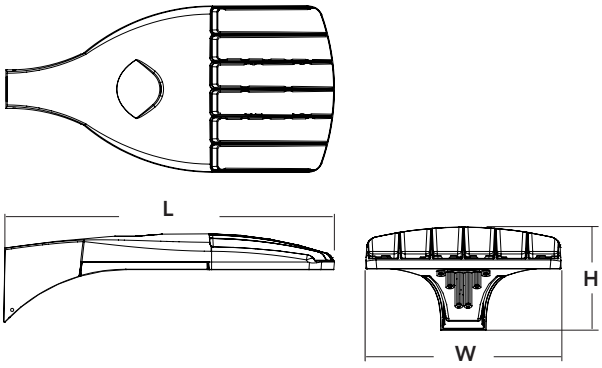
Notes

Type

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

Specifications

EPA:	0.95 ft² (.09 m²)
Length:	26" (66.0 cm)
Width:	13" (33.0 cm)
Height:	7" (17.8 cm)
Weight (max):	16 lbs (7.25 kg)



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.

1. See ordering tree for details.
2. A+ Certified Solutions for ROAM require the order of one ROAM node per luminaire. Sold Separately: Link to Roam; Link to DTL DLL

A+ Capable options indicated by this color background.

Ordering Information

EXAMPLE: DSX0 LED P6 40K T3M MVOLT SPA DDBXD

DSX0 LED

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 T5VS 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[2,3] RCCO Right corner cutoff[2,3]	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

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]

Other options

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

Finish *(required)*

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

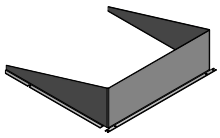
Ordered and shipped separately.

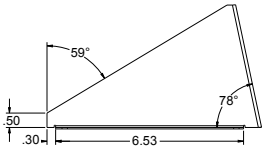
DLL127F 1.5 JU	Photocell - SSL twist-lock (120-277V) [18]
DLL347F 1.5 CUL JU	Photocell - SSL twist-lock (347V) [18]
DLL480F 1.5 CUL JU	Photocell - SSL twist-lock (480V) [18]
DSHORT SBK U	Shorting cap [18]
DSX0HS 20C U	House-side shield for 20 LED unit [17]
DSX0HS 30C U	House-side shield for 30 LED unit [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) [7]

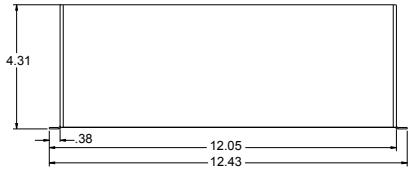
For more control options, visit DTL and ROAM online.

NOTES
1 P10, P11, P12 and P13 and rotated options (L90 or R90) only available together.
2 AMBPC is not available with BLC, LCCO, RCCO, P4, P7 or P13.
3 Not available with HS or DDL.
4 MVOLT driver operates on any line voltage from 120-277V (50/60 Hz).
5 Single fuse (SF) requires 120V, 277V or 347V. Double fuse (DF) requires 208V, 240V or 480V.
6 Not available in P4, P7 or P13. Not available with BL30, BL50 or PNMT options.
7 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.
8 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).
9 Photocell ordered and shipped as a separate line item from Acuity Brands Controls. See accessories. Shorting Cap included.
10 If ROAM® node required, it must be ordered and shipped as a separate line item from Acuity Brands Controls. Shorting Cap included.
11 Reference Motion Sensor table on page 3.
12 Reference PER Table on page 3 to see functionality.
13 Requires (2) separately switched circuits.
14 Not available with 347V, 480V or PNMT. For PER5 or PER7 see PER Table on page 3.
15 Not available with 347V, 480V, BL30 and BL50. For PER5 or PER7 see PER Table on page 3. Separate Dusk to Dawn required.
16 Not available with other dimming controls options.
17 Not available with BLC, LCCO and RCCO distribution. Also available as a separate accessory; see Accessories information.
18 Requires luminaire to be specified with PER, PER5 or PER7 option. See PER Table on page 3.
19 For retrofit use only.

External Glare Shield

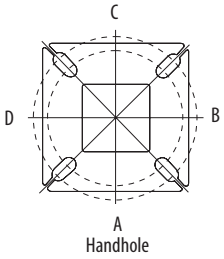




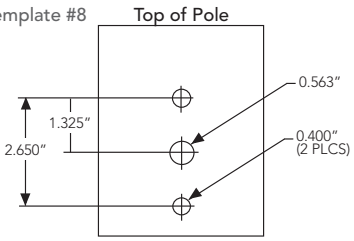


Drilling

HANDHOLE ORIENTATION



Template #8



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

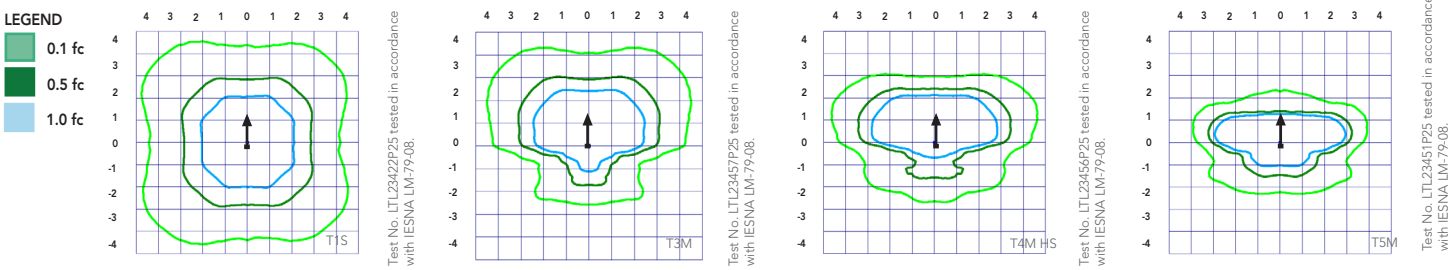
Pole drilling nomenclature: # of heads at degree from handhole (default side A)					
DM19AS	DM28AS	DM29AS	DM32AS	DM39AS	DM49AS
1 @ 90°	2 @ 280°	2 @ 90°	3 @ 120°	3 @ 90°	4 @ 90°
Side B	Side B & D	Side B & C	Round pole only	Side B, C, & D	Sides A, B, C, D
Note: Review luminaire spec sheet for specific nomenclature					

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').



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	50°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

					Current (A)					
	Performance Package	LED Count	Drive Current	Wattage	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 4/Wire5	Wire 6/Wire7
Photocontrol Only (On/Off)	✔	⚠	Wired to dimming leads on driver	⚠	Wired to dimming leads on driver	Wires Capped inside fixture
ROAM	⃠	✔	Wired to dimming leads on driver	⚠	Wired to dimming leads on driver	Wires Capped inside fixture
ROAM with Motion (ROAM on/off only)	⃠	⚠	Wires Capped inside fixture	⚠	Wires Capped inside fixture	Wires Capped inside fixture
Future-proof*	⃠	⚠	Wired to dimming leads on driver	✔	Wired to dimming leads on driver	Wires Capped inside fixture
Future-proof* with Motion	⃠	⚠	Wires Capped inside fixture	✔	Wires Capped inside fixture	Wires Capped inside fixture

✔ 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
				T5VS	4,548	2	0	0	120	4,900	2	0	0	129	4,962	2	0	0	131	2,650	1	0	0	76
				T5S	4,552	2	0	0	120	4,904	2	0	0	129	4,966	2	0	0	131	2,690	1	0	0	77
				T5M	4,541	3	0	1	120	4,891	3	0	1	129	4,953	3	0	1	130	2,658	2	0	0	76
				T5W	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
				T5VS	5,799	2	0	0	118	6,247	2	0	0	127	6,327	2	0	0	129	3,278	2	0	0	73
				T5S	5,804	2	0	0	118	6,252	2	0	0	128	6,332	2	0	1	129	3,328	2	0	0	74
				T5M	5,789	3	0	1	118	6,237	3	0	1	127	6,316	3	0	1	129	3,288	2	0	1	73
				T5W	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					
				T5VS	8,155	3	0	0	115	8,785	3	0	0	124	8,896	3	0	0	125					
				T5S	8,162	3	0	1	115	8,792	3	0	1	124	8,904	3	0	1	125					
				T5M	8,141	3	0	2	115	8,770	3	0	2	124	8,881	3	0	2	125					
				T5W	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					
				T5VS	10,193	3	0	1	111	10,981	3	0	1	119	11,120	3	0	1	121					
				T5S	10,201	3	0	1	111	10,990	3	0	1	119	11,129	3	0	1	121					
				T5M	10,176	4	0	2	111	10,962	4	0	2	119	11,101	4	0	2	121					
				T5W	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					
				T5VS	11,276	3	0	1	127	12,148	3	0	1	136	12,302	3	0	1	138					
				T5S	11,286	3	0	1	127	12,158	3	0	1	137	12,312	3	0	1	138					
				T5M	11,257	4	0	2	126	12,127	4	0	2	136	12,280	4	0	2	138					
				T5W	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
				T5VS	15,413	4	0	1	115	16,604	4	0	1	124	16,815	4	0	1	125	6,671	2	0	0	73
				T5S	15,426	3	0	1	115	16,618	4	0	1	124	16,828	4	0	1	126	6,569	2	0	0	72
				T5M	15,387	4	0	2	115	16,576	4	0	2	124	16,786	4	0	2	125	6,491	3	0	1	71
				T5W	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					
				T5VS	17,723	4	0	1	107	19,092	4	0	1	115	19,334	4	0	1	116					
				T5S	17,737	4	0	2	107	19,108	4	0	2	115	19,349	4	0	2	117					
				T5M	17,692	4	0	2	107	19,059	4	0	2	115	19,301	4	0	2	116					
				T5W	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					
				T5VS	6,898	3	0	0	130	7,431	3	0	0	140	7,525	3	0	0	142					
				T5S	6,840	2	0	1	129	7,368	2	0	1	139	7,461	2	0	1	141					
				T5M	6,838	3	0	1	129	7,366	3	0	2	139	7,460	3	0	2	141					
				T5W	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					
				T5VS	8,812	3	0	0	122	9,493	3	0	0	132	9,613	3	0	0	134					
				T5S	8,738	3	0	1	121	9,413	3	0	1	131	9,532	3	0	1	132					
				T5M	8,736	3	0	2	121	9,411	3	0	2	131	9,530	3	0	2	132					
				T5W	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					
				T5VS	12,456	3	0	1	120	13,419	3	0	1	129	13,589	4	0	1	131					
				T5S	12,351	3	0	1	119	13,306	3	0	1	128	13,474	3	0	1	130					
				T5M	12,349	4	0	2	119	13,303	4	0	2	128	13,471	4	0	2	130					
				T5W	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					
				T5VS	14,804	4	0	1	116	15,948	4	0	1	125	16,150	4	0	1	126					
				T5S	14,679	3	0	1	115	15,814	3	0	1	124	16,014	3	0	1	125					
				T5M	14,676	4	0	2	115	15,810	4	0	2	124	16,010	4	0	2	125					
				T5W	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 ft^2) 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

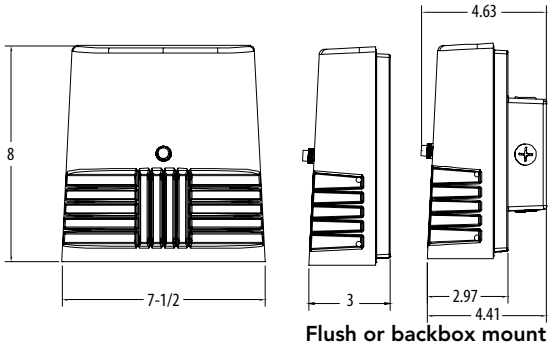
Hit the Tab key or mouse over the page to see all interactive elements.

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.

Specifications

Width:	7-1/2" *(19 cm)*
Height:	8" *(20.3 cm)*
Depth:	3" *(7.62 cm)*
Weight:	5 lbs *(2.27kg)*



Flush or backbox mount

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	(blank)	Dark bronze
	20W	20 watts	50K	5000 K	120	120V [3]	PE	120V button photocell [1,3]		
	40W	40 watts			347	347V				

Accessories

Ordered and shipped separately.

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

NOTES

1 Not available with 347V option.
2 MVOLT driver operates on any line voltage from 120-277V (50/60Hz).
3 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

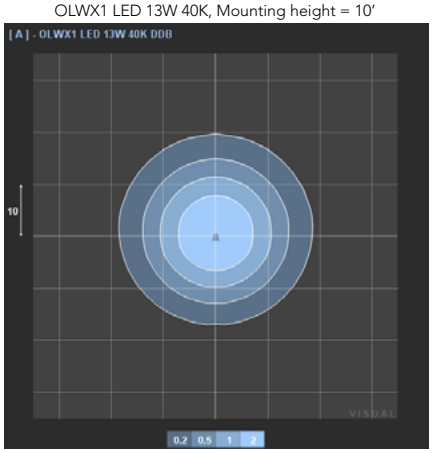
Photometric Diagrams

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

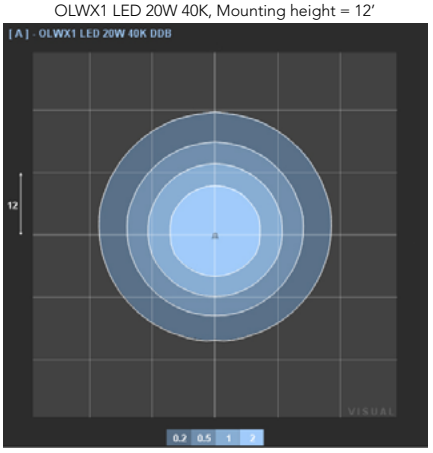
- 0.2 fc
- 0.5 fc
- 1.0 fc
- 2.0 fc

OLWX1 LED 13W 40K, Mounting height = 10'



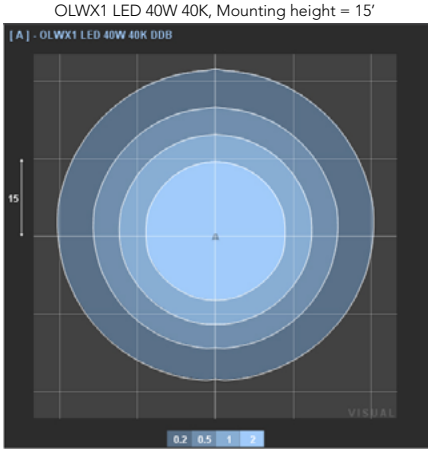
Test No. LTL22697 tested in accordance with IESNA LM-79-08.

OLWX1 LED 20W 40K, Mounting height = 12'



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

OLWX1 LED 40W 40K, Mounting height = 15'



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".

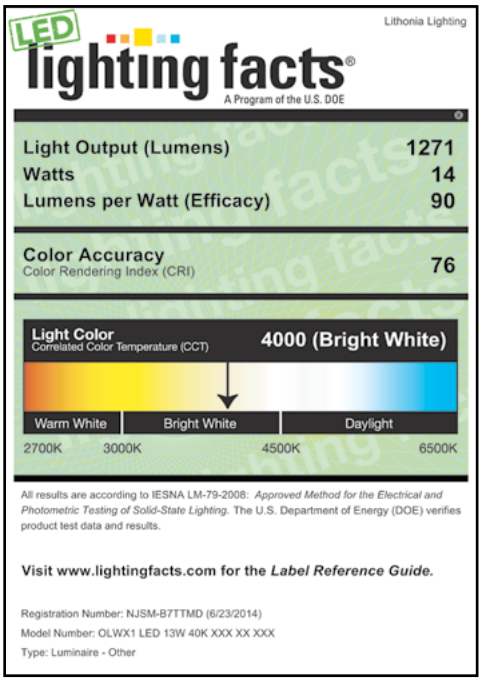
OLWX1YK
Yoke – size 1

OLWX1THK
Knuckle – size 1

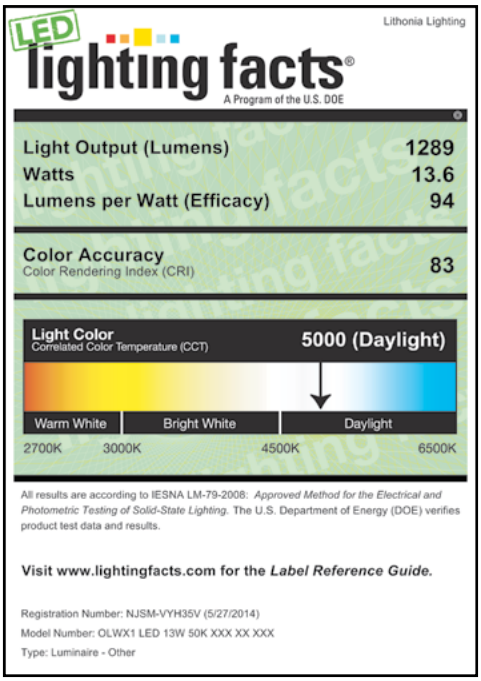
Top Visor and Vandal Guard included with accessories

Lighting Facts Labels

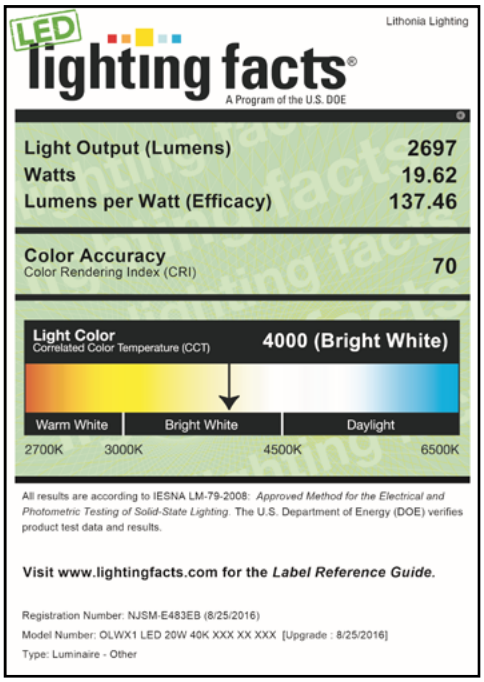
OLWX1 LED 13W 40K XXX XX XXX



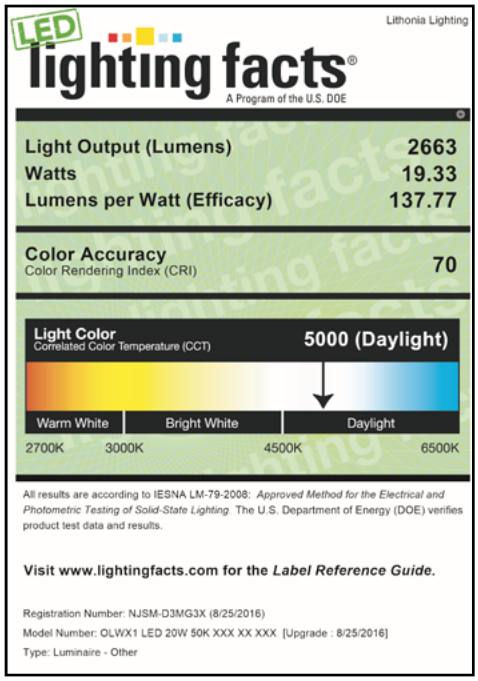
OLWX1 LED 13W 50K XXX XX XXX



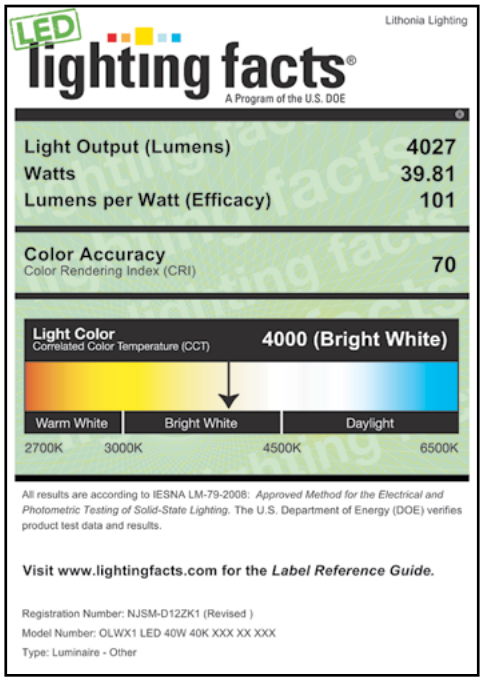
OLWX1 LED 20W 40K XXX XX XXX



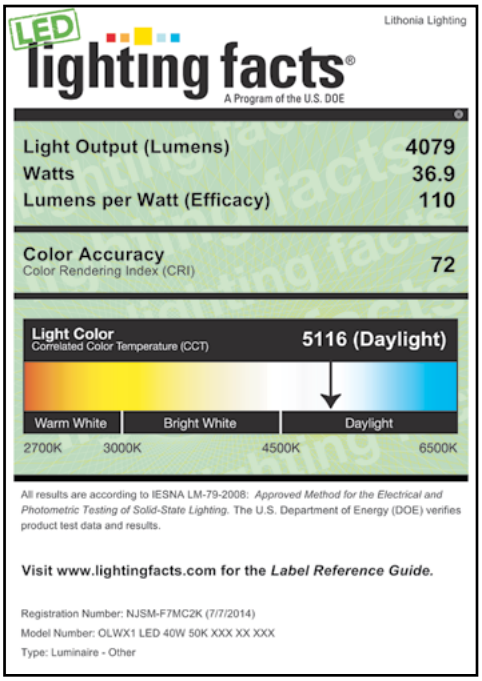
OLWX1 LED 20W 50K XXX XX XXX



OLWX1 LED 40W 40K XXX XX XXX



OLWX1 LED 40W 50K XXX XX XXX



LITHONIA LIGHTING®

Catalog Number	
Notes	
Type	

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 -30ºC to 40ºC.

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.

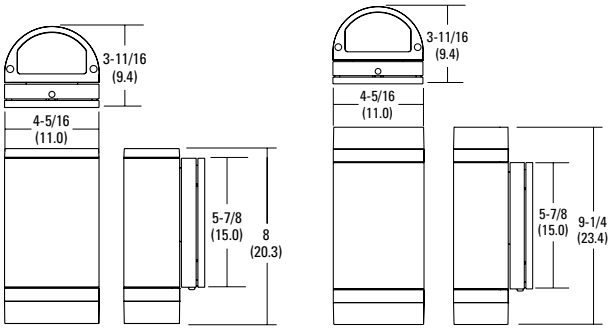
Outdoor General Purpose

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 **OLLWU LED** Up & downlight	**P1**	**40K** 4000K	**MVOLT** 120V-277V **120** 120V[1]	**DDB** Dark bronze **WH** White

Notes

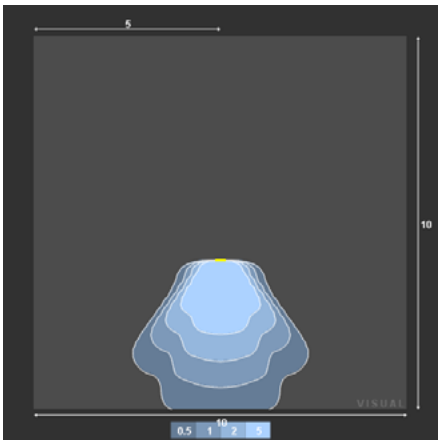
1 Only available with OLLWU and in DDB.

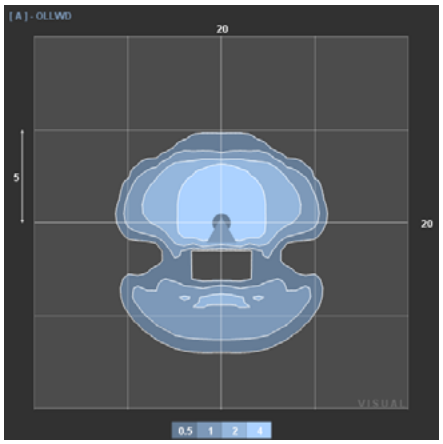
OLLWD & OLLWU LED Wall Cylinder Light

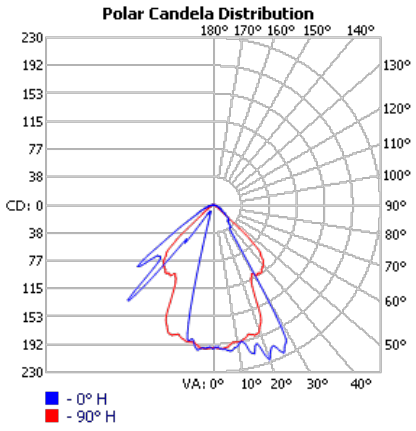
PHOTOMETRICS

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







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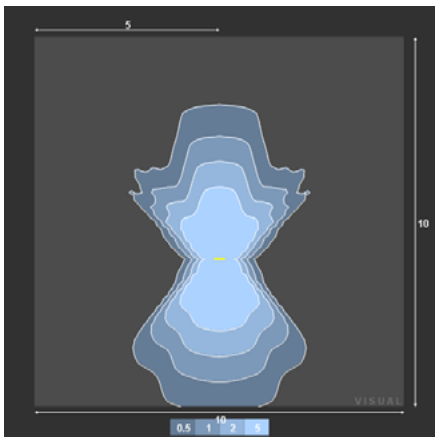
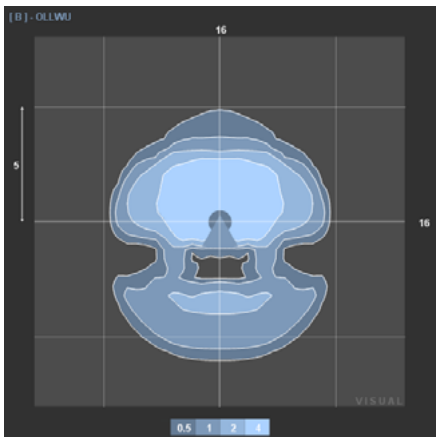
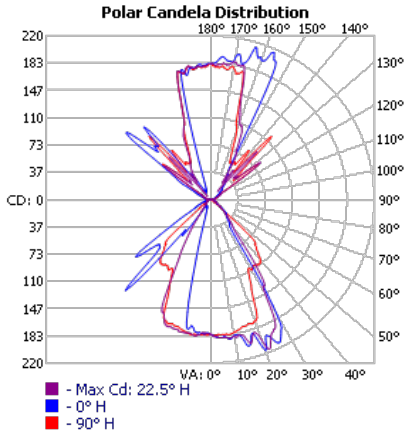
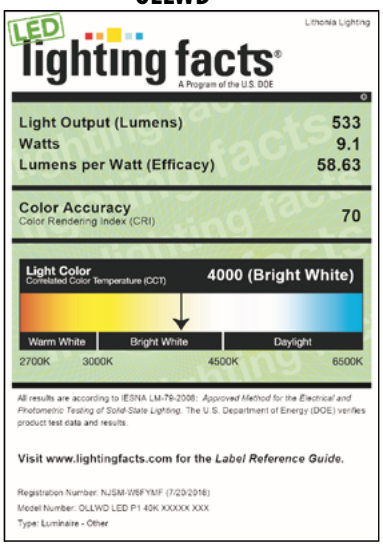






OLLWD



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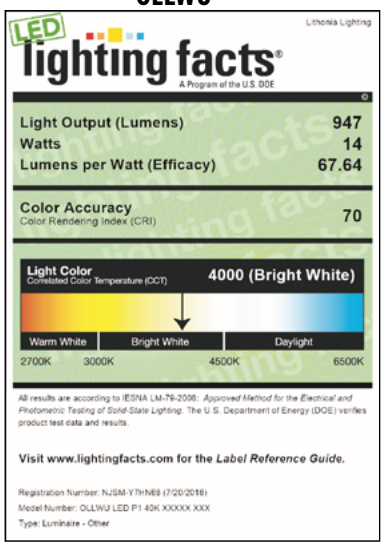
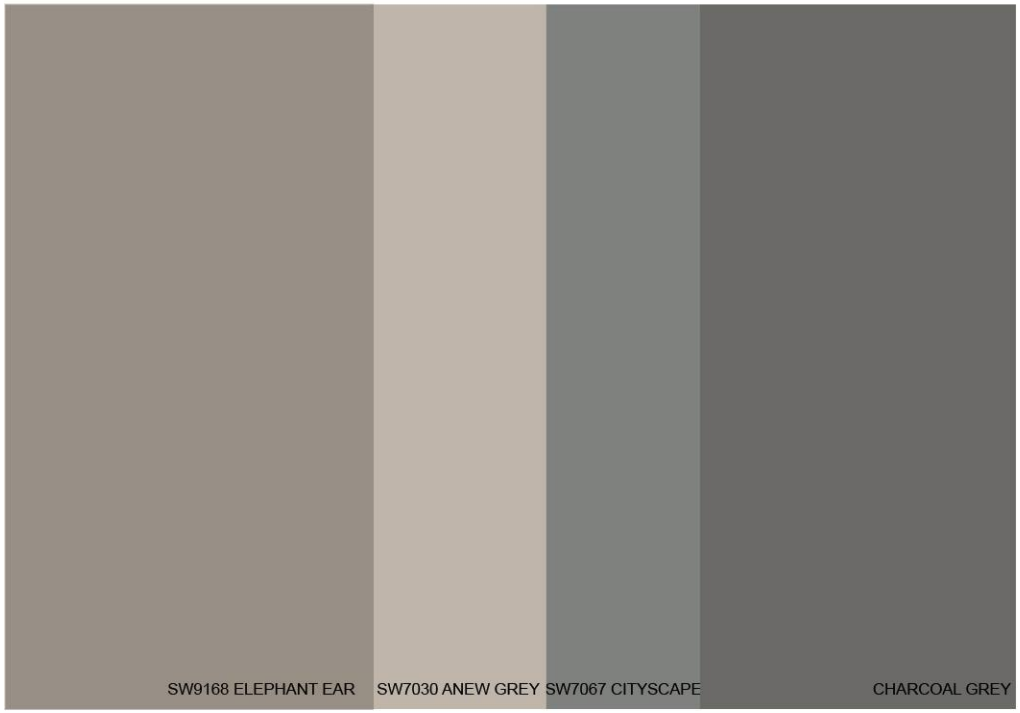


LITHONIA LIGHTING®
An AcuityBrands Company

DECORATIVE INDOOR & OUTDOOR: One Lithonia Way Conyers, GA 30012 Phone: 1-800-279-8041 www.lithonia.com



STONE
CORONADO
style: ROUGHCUT 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

GSO ARCHITECTS
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

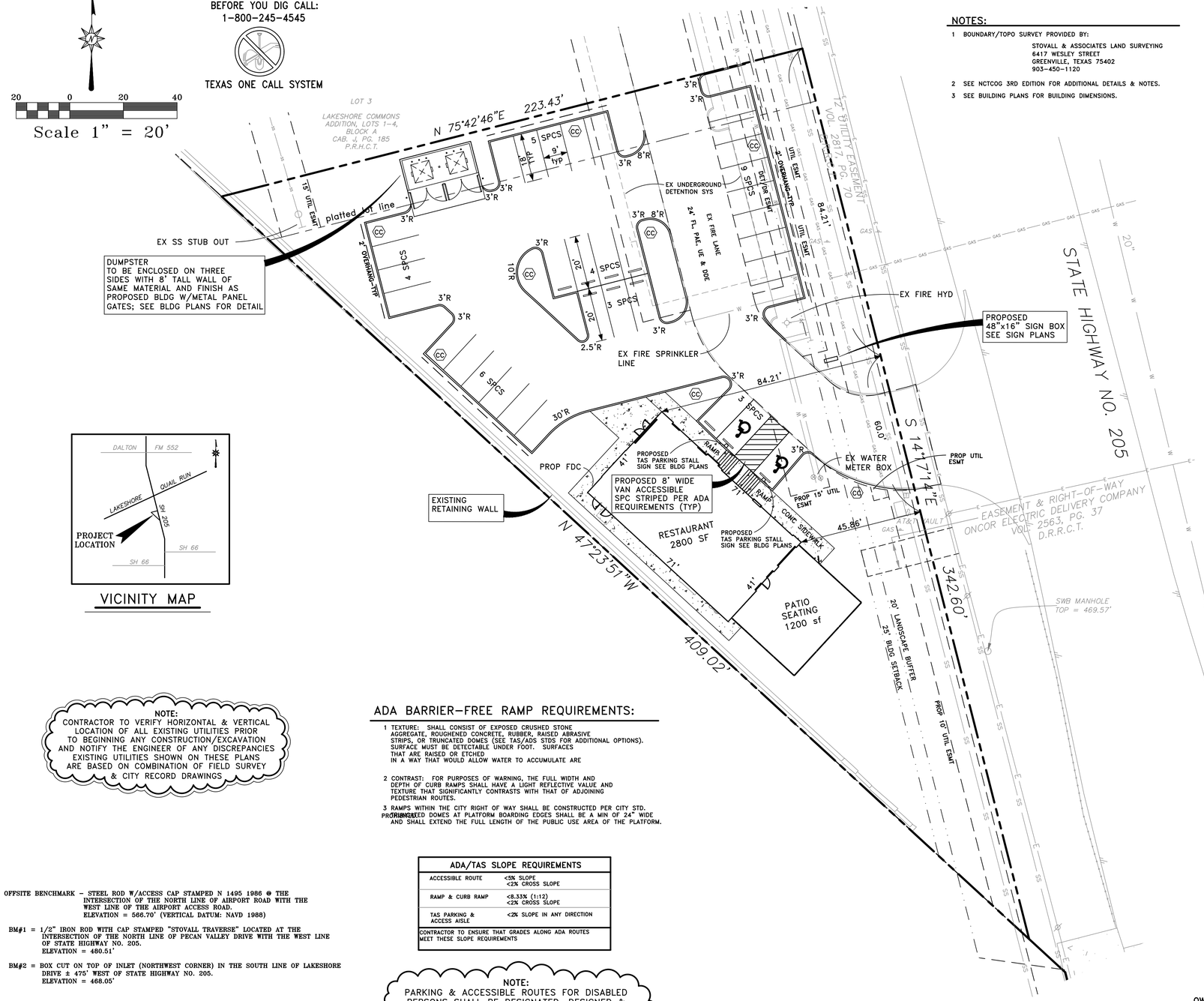
MOORE WORTH INVESTMENTS, LLC

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

TEXAS ONE CALL SYSTEM

20 0 20 40

Scale 1" = 20'



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

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'

ADA BARRIER–FREE RAMP REQUIREMENTS:

1 TEXTURE: SHALL CONSIST OF EXPOSED CRUSHED STONE AGGREGATE, ROUGHENED CONCRETE, RUBBER, RAISED ABRASIVE STRIPS, OR TRUNCATED DOMES (SEE TAS/ADS 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

2 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.

3 RAMPS WITHIN THE CITY RIGHT OF WAY SHALL BE CONSTRUCTED PER CITY STD. PROVIDED 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	<5% SLOPE <2% CROSS SLOPE
RAMP & CURB RAMP	<8.33% (1:12) <2% CROSS SLOPE
TAS 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, TAS & ADA REQUIREMENTS

NOTES:

1 BOUNDARY/TOPO SURVEY PROVIDED BY:
STOVALL & ASSOCIATES LAND SURVEYING
6417 WESLEY STREET
GREENVILLE, TEXAS 75402
903-450-1120

2 SEE NCTCOG 3RD EDITION FOR ADDITIONAL DETAILS & NOTES.

3 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
(C) PROPOSED CONDUIT	▤ = MAILBOX
(E) PROPOSED GAS	LP ∅ = LIGHT POLE
(CC) CONCRETE CURB PER CITY STD	◇ = FIRE HYDRANT
(1) WATER SERVICE TAP NO	BL = BUILDING LINE
	UE = UTILITY EASEMENT
	DUE = DRAINAGE & UTILITY EASEMENT
	FOC = FIBER OPTIC CABLE MARKER
	GAS = GAS SIGN
	SSSB = SUB SURFACE SERVICE BOX
	BCS = BURIED CABLE SIGN
	◇ = TRAFFIC SIGNAL
	U.E. = UTILITY EASEMENT
	⚑ = ATMOS FLAG

SITE PLAN NOTES:

1 FIRE LANES SHALL BE DESIGNED AND CONSTRUCTED PER CITY STANDARDS.

2 ALL SIGNAGE BY SEPARATE PERMIT.

3 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).

4 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.

5 THE LIGHTING FOR THE SUBJECT PROPERTY WILL BE CONSTRUCTED IN CONFORMANCE WITH CITY REQUIREMENTS. SEE BLDG PLANS.

SITE LAYOUT NOTES:

1 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.

2 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.

3 ALL OTHER DRIVING LANES SHALL BE MIN 24' WIDE AND CONSTRUCTED PER THE PAVING.

SITE SUMMARY – LOT 4

ZONED	PD-65 (FOR GR USES); NORTH 205 OVERLAY DIST
PROPOSED USE	RESTAURANT
LOT AREA	0.88 AC (38,273.62 SF)
BUILDING AREA	2800 SF
PARKING	(RESTAURANT @ 1/100 SF)
2800 SF RESTAURANT	28 SPACES
+ 1200 SF PATIO *	UP TO 12 SPACES *
REQUIRED TOTAL	40 SPACES
REQUIRED TOTAL	40 SPACES (38 REG; 2 H/C)
PROVIDED TOTAL *	34 SPACES (32 REG; 2 H/C)
* VARIANCE REQUIRED FOR PATIO PARKING	
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 04-27-18
It is not to be used for construction bidding permit purposes.

Hickman Consulting Engineers, Inc.
3094 County Road 1024
Farmersville, Texas 75442
Ph (972)784-2490
markredhick@gmail.com
Engineers Planners

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: APRIL2018
DRAWN BY: FP
CHK'D BY: MHH
JOB NO: 1701-357
FILE: 248-LO4-WD
DATE SUBMITTAL: 04/27/18(2)

REVISION	DESCRIPTION	DATE	BY

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

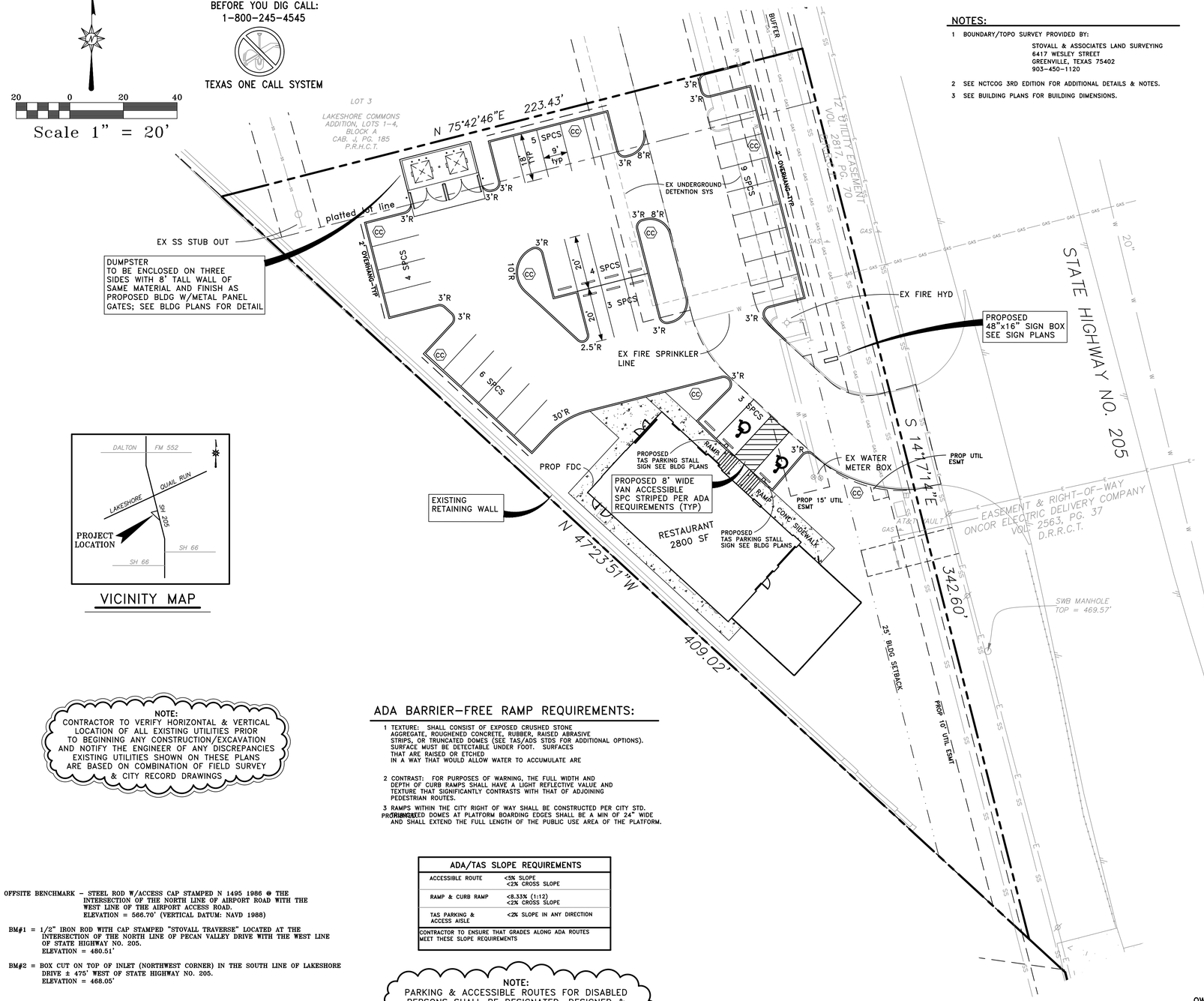
SHEET
1 of 1

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

TEXAS ONE CALL SYSTEM

20 0 20 40

Scale 1" = 20'



VICINITY MAP

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ELEVATION = 468.05'

ADA BARRIER–FREE RAMP REQUIREMENTS:

1 TEXTURE: SHALL CONSIST OF EXPOSED CRUSHED STONE AGGREGATE, ROUGHENED CONCRETE, RUBBER, RAISED ABRASIVE STRIPS, OR TRUNCATED DOMES (SEE TAS/ADS ST05 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

2 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.

3 RAMPS WITHIN THE CITY RIGHT OF WAY SHALL BE CONSTRUCTED PER CITY STD. PROVIDED 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	<5% SLOPE <2% CROSS SLOPE
RAMP & CURB RAMP	<8.33% (1:12) <2% CROSS SLOPE
TAS 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, TAS & ADA REQUIREMENTS

NOTES:

1 BOUNDARY/TOPO SURVEY PROVIDED BY:
STOVALL & ASSOCIATES LAND SURVEYING
6417 WESLEY STREET
GREENVILLE, TEXAS 75402
903-450-1120

2 SEE NCTCOG 3RD EDITION FOR ADDITIONAL DETAILS & NOTES.

3 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
(C) PROPOSED CONDUIT	▤ = MAILBOX
(E) PROPOSED GAS	LP ∅ = LIGHT POLE
(CC) CONCRETE CURB PER CITY STD	◇ = FIRE HYDRANT
(1) WATER SERVICE TAP NO	BL = BUILDING LINE
	UE = UTILITY EASEMENT
	DUE = DRAINAGE & UTILITY EASEMENT
	FOC = FIBER OPTIC CABLE MARKER
	GAS = GAS SIGN
	SSSB = SUB SURFACE SERVICE BOX
	BCS = BURIED CABLE SIGN
	◇ = TRAFFIC SIGNAL
	U.E. = UTILITY EASEMENT
	⚑ = ATMOS FLAG

SITE PLAN NOTES:

1 FIRE LANES SHALL BE DESIGNED AND CONSTRUCTED PER CITY STANDARDS.

2 ALL SIGNAGE BY SEPARATE PERMIT.

3 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).

4 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.

5 THE LIGHTING FOR THE SUBJECT PROPERTY WILL BE CONSTRUCTED IN CONFORMANCE WITH CITY REQUIREMENTS. SEE BLDG PLANS.

SITE LAYOUT NOTES:

1 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.

2 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.

3 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 1/100 2800/100=28	28 SPACES
REQUIRED TOTAL	28 SPACES (26 REG; 2 H/C)
PROVIDED TOTAL	34 SPACES (32 REG; 2 H/C)
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)784-2490
markrhickman@gmail.com
Engineers Planners

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: APRIL2018
DRAWN BY: FP
CHK'D BY: MHH
JOB NO: 1701-357
FILE: 248-LO4-WD
DATE SUBMITTAL: 04/13/18(1)

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

REVISION	DESCRIPTION	DATE	BY

SHEET
1 of 1

GSO ARCHITECTS

TRANSMITTAL LETTER

To: Planning and Zoning Department
City of Rockwall
385 S Goliad St
Rockwall, TX 75087
972 771 7745

Re: **LAKESHORE COMMONS – LOT 4** Date: April 13, 2018

We are sending you the following:

___ Attached ___ Under Separate Cover

_X_ Prints ___ Specifications ___ Samples ___ Copy of Letter ___ Change Order

___ Sepias ___ Shop Drawings ___ Field Order ___ _____

QTY	DESCRIPTION
1	SIGNED CHECK FOR APPLICATION FEE - **SITE PLAN APPLICATION**
1	SIGNED APPLICATION – **SITE PLAN APPLICATION**
1	BUILDING MATERIAL SAMPLE BOARD
1	CD WITH PDFS
4	SITE PLAN 24X36
4	LANDSCAPE PLAN 24X36
4	B&W BUILDING ELEVATIONS 24X36
4	COLOR BUILDING ELEVATIONS 24X36
4	PHOTOMETRIC PLAN 24X36
4	LIGHT FIXTURES CUT SHEETS 8.5X11

Items transmitted as checked below:

___ For Review ___ For Your Use ___ As Requested

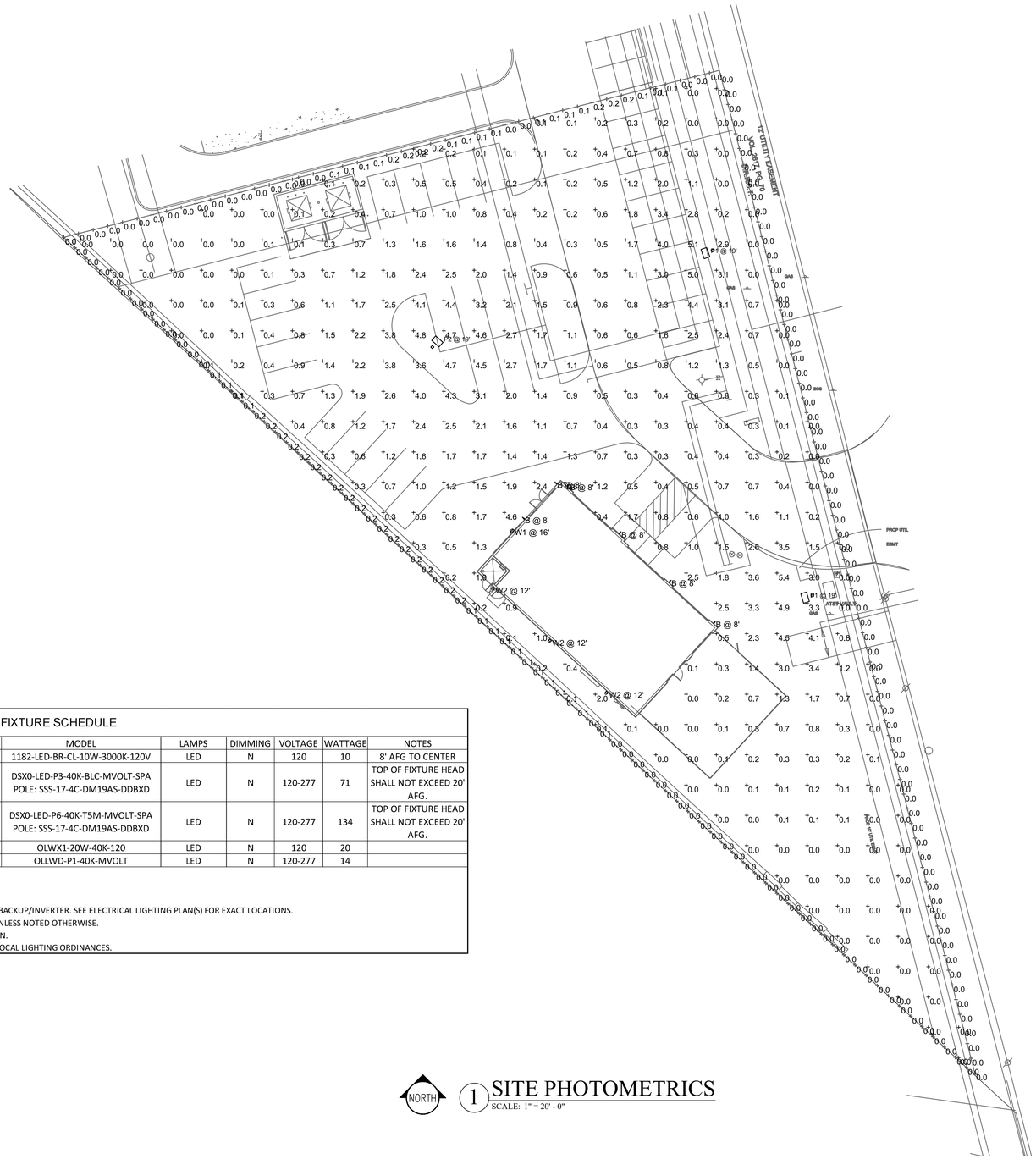
___ Reviewed as Submitted ___ Reviewed as Noted ___ Returned for Corrections

___ For Review and Comment ___ Delivered at site meeting

Remarks:

By: Amy Sumners ASumners@GSOarchitects.com 972.392.6016

GSO ARCHITECTS 5310 Harvest Hill Rd #226 LB 156 Dallas TX 75230 972.385.9651 www.GSOarchitects.com



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.

NORTH

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

choice engineering
CHOICE ENGINEERING, LLC SACHSE, TEXAS PHONE: (469) 608-1268
TEXAS FIRM REG. NUMBER F-16876 WWW.CHOICE.ENGINEERING

GSO ARCHITECTS
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

E1

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

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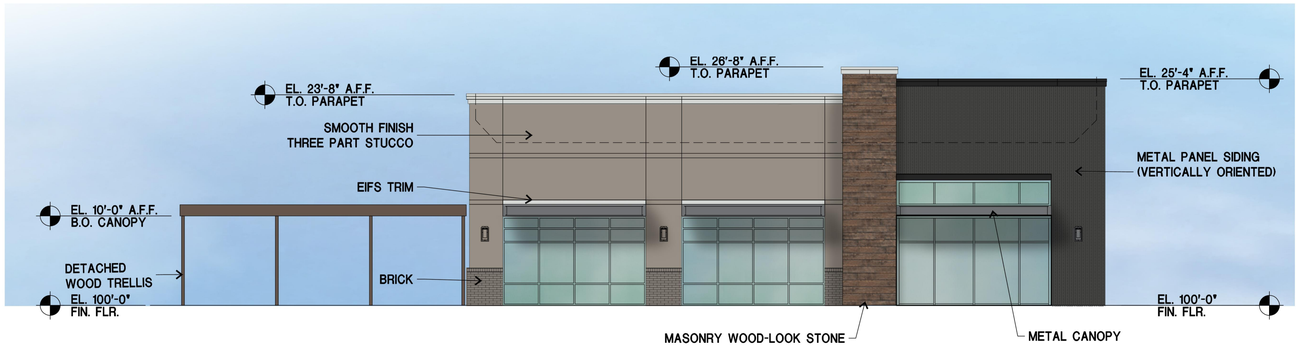
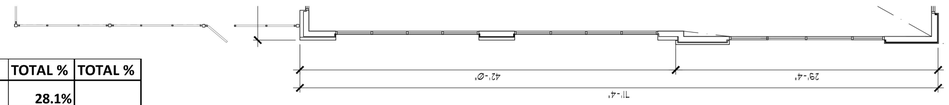
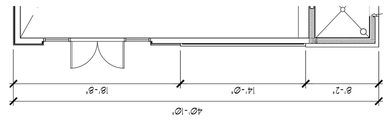




EAST	SF	TOTAL %	TOTAL %
METAL	318	28.1%	91.4%
STONE	154	13.6%	
STUCCO	523	46.2%	
BRICK	40	3.5%	
EIFS	98	8.6%	8.6%
TOTAL	1133	100.0%	100.0%

01 FRONT (EAST) ELEVATION

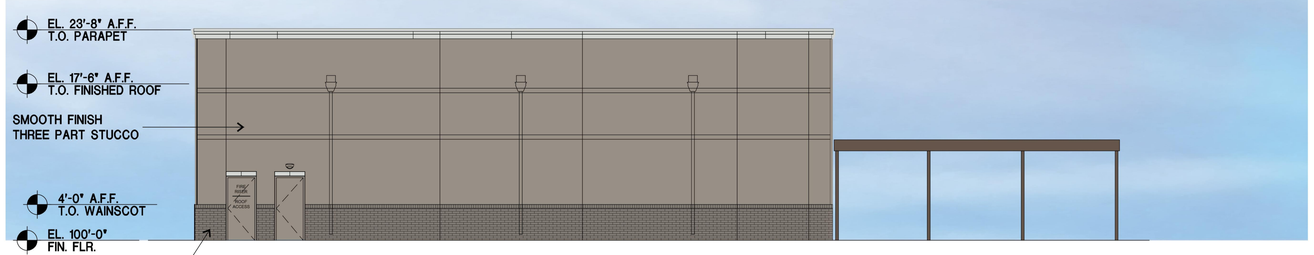
1/8" = 1'-0"

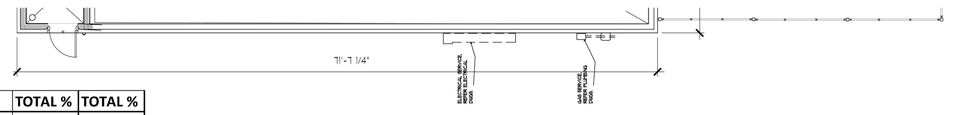


NORTH	SF	TOTAL %	TOTAL %
METAL	321	37.9%	93.4%
STONE	220	26.0%	
STUCCO	217	25.7%	
BRICK	32	3.8%	
EIFS	56	6.6%	6.6%
TOTAL	846	100.0%	100.0%

02 SIDE (NORTH) ELEVATION

1/8" = 1'-0"

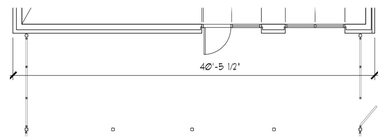




WEST	SF	TOTAL %	TOTAL %
STONE	0	0.0%	94.9%
STUCCO	1297	79.1%	
BRICK	258	15.7%	
EIFS	84	5.1%	5.1%
TOTAL	1639	100.0%	100.0%

03 REAR (WEST) ELEVATION

1/8" = 1'-0"



SOUTH	SF	TOTAL %	TOTAL %
STONE	0	0.0%	93.4%
STUCCO	561	81.8%	
BRICK	80	11.7%	
EIFS	45	6.6%	6.6%
TOTAL	686	100.0%	100.0%

04 SIDE (SOUTH) ELEVATION

1/8" = 1'-0"

MATERIALS/COLORS:

STONE:	CORONADO - ROUGHCUT WOODSTONE - RUSTIC CEDAR
BRICK:	ENDICOTT - LIGHT GREY VELOUR
EIFS:	COLOR TO MATCH SW 7030 ANEW GRAY
ACCENT EIFS (AT METAL SIDING)	COLOR TO MATCH SW 6993 BLACK OF NIGHT
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

GSO ARCHITECTS
DALLAS, TX 972.385.9651
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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

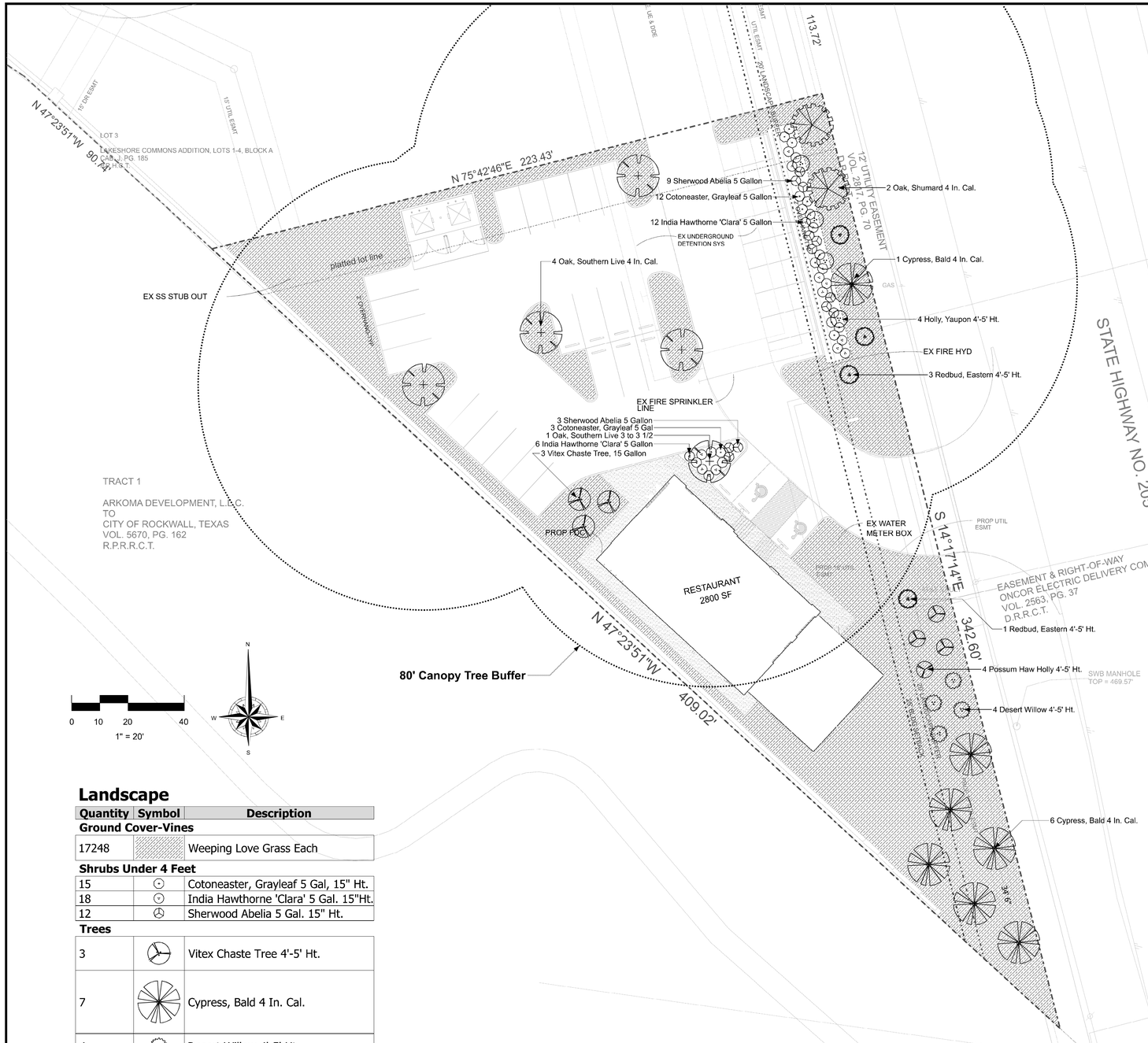
MOORE WORTH INVESTMENTS, LLC

PRELIMINARY PLAN
NOT FOR CONSTRUCTION

ELEV04

JOB NO: 18-025
ISSUE DATE: 04/25/18
SCALE: AS NOTED

SP2018-008



LANDSCAPE TABULATIONS	North SH 205 Corridor Overlay (N-SH 205 OV) District	
	Required	**Provided**
20 ft. Landscape Buffer Strip - 342.60 FT Frontage Two canopy trees, along with four accent trees shall be required per 100 feet of the SH 205 right-of-way	8 Canopy Trees 16 Accent Trees	8 Canopy Trees 16 Accent Trees
Parking and Maneuvering Space (16,840 SF) 1 tree per 10 Req. Parking Spaces (34 req. spaces)	4 Trees	5 Trees
Amount of Landscaping Commercial / General Retail	15% (5741 SF)	46% (17,638 SF)

Landscape Notes

1. CONTRACTOR SHALL STAKE OUT TREE LOCATIONS AND BED CONFIGURATION FOR APPROVAL BY OWNER PRIOR TO INSTALLATION.
2. CONTRACTOR IS RESPONSIBLE FOR VERIFYING LOCATION OF ALL UNDERGROUND UTILITIES PRIOR TO CONSTRUCTION.
3. IT IS THE RESPONSIBITY OF THE CONTRACTOR TO ADVISE THE OWNERS REPRESENTATIVE OF ANY CONDITION FOUND ON-SITE WHICH PROHIBITS INSTALLATION AS SHOWN ON THESE PLANS.
4. ALL SHRUB AND GROUNDCOVER BEDS SHALL HAVE A MINIMUM OF (2") TWO INCHES OF HARDWOOD BARK MULCH.
5. LANDSCAPE EDGING SHALL BE LOCATED AS NOTED ON PLAN.
6. 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.
7. TREES OVERHANGING WALKS AND PARKING AREAS SHALL HAVE A CLEAR TRUNK HEIGHT OF SEVEN (7') FEET.
8. TREES OVERHANGING VISIBILITY EASEMENTS OF RIGHT-OF-WAYS SHALL HAVE A MINIMUM CLEAR TRUNK HEIGHT OF SEVEN (7') FEET.
9. TREES PLANTED ON SLOPES WILL HAVE THE SOIL STAIN AT AVERAGE GRADE OF SLOPE.
10. 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.
12. LANDSCAPE AREAS SHALL BE KEPT FREE OF TRASH, LITTER AND WEEDS.
13.AN AUTOMATIC IRRIGATION SYSTEM SHALL BE PROVIDED TO MAINTAIN ALL LANDSCAPE AREAS. OVER SPRAY ON STREETS AND WALKS IS PROHIBITED.
14. ALL HYDROSEEDED 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 Each
Shrubs Under 4 Feet		
15		Cotoneaster, Grayleaf 5 Gal, 15" Ht.
18		India Hawthorne 'Clara' 5 Gal. 15"Ht.
12		Sherwood Abelia 5 Gal. 15" Ht.
Trees		
3		Vitex Chaste Tree 4'-5' Ht.
7		Cypress, Bald 4 In. Cal.
4		Desert Willow 4'-5' Ht.
4		Holly, Yaupon 4'-5' Ht.
2		Oak, Shumard 4 In. Cal.
5		Oak, Southern Live 4 In. Cal.
4		Holly, Possum Haw 4'-5' Ht.
4		Redbud, Eastern 4'-5' Ht.

SITE SUMMARY - LOT 4	
ZONED	
PROPOSED USE	RESTAURANT
LOT AREA	0.88 AC (38,273.62 SF)
BUILDING AREA	2800 SF
PARKING	
RESTAURANT = 2800 SF + 1200 PATIO SEATING	
REQUIRED TOTAL 1/100 4000/100=40	40 SPACES
REQUIRED TOTAL	40 SPACES (38 REG; 2 H/C)
PROVIDED TOTAL*	34 SPACES (32 REG; 2 H/C)
*VARIANCE REQUIRED	
LOT COVERAGE	7.3%%% (2800 SF)
IMPERVIOUS AREA	54%%% (20,636 SF)
PERVIOUS AREA	46%%% (17,638 SF)

4-12-2018

SP2018-008

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
MOORE WORTH INVESTMENTS, LLC.
8445 Freeport Parkway, Suite 175 214-415-9993
Irving, Texas 75063

REVISIONS:
4-28-2018

DATE:
4-12-2018

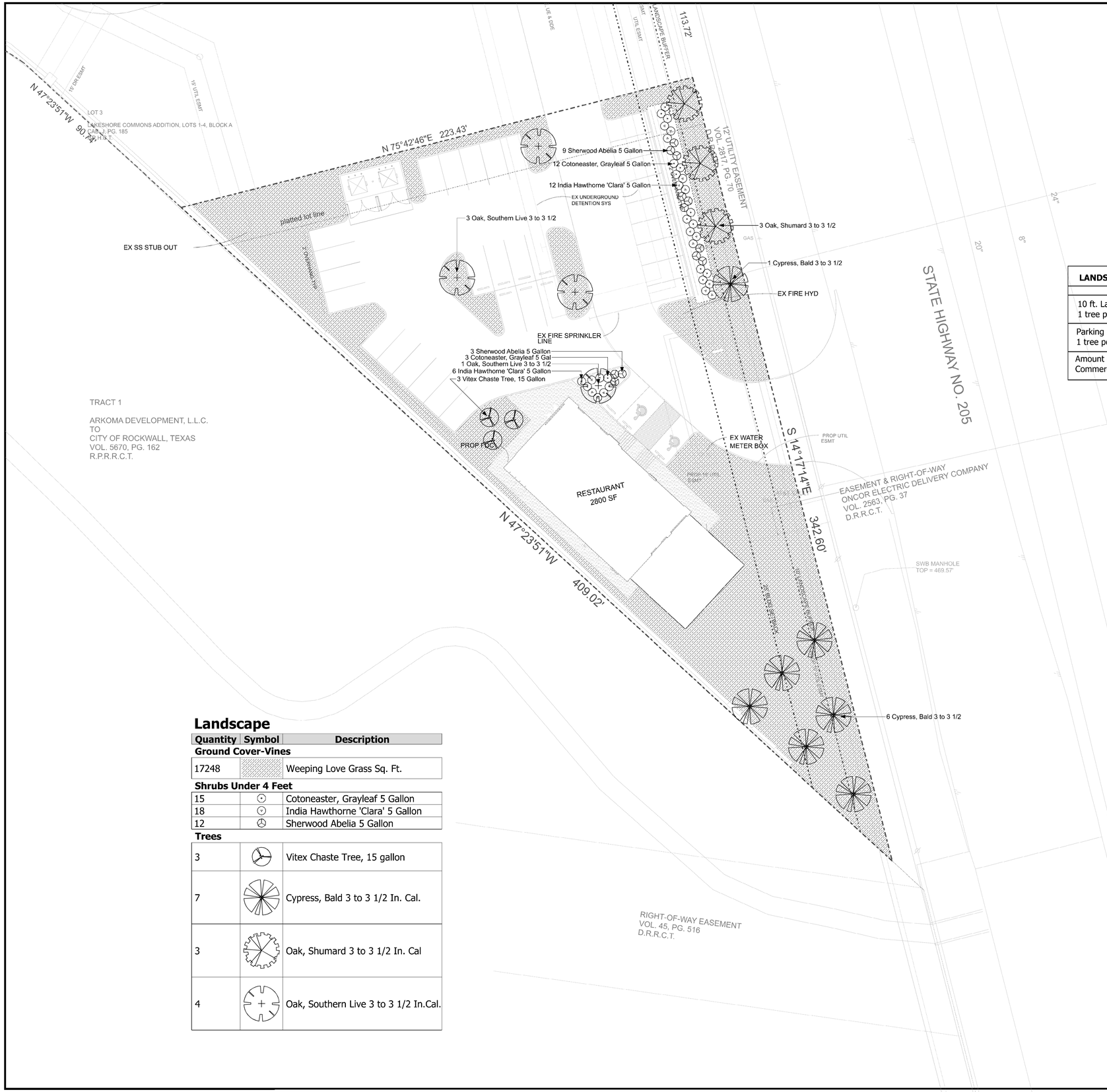
JOB NUMBER:
180412

DRAWN BY:
David G

CHECKED BY:
N/A

SCALE:
1" = 20'

SHEET:
L-1



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Ground Cover-Vines		
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15		Cotoneaster, Grayleaf 5 Gallon
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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.

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

1. CONTRACTOR SHALL STAKE OUT TREE LOCATIONS AND BED CONFIGURATION FOR APPROVAL BY OWNER PRIOR TO INSTALLATION.
2. CONTRACTOR IS RESPONSIBLE FOR VERIFYING LOCATION OF ALL UNDERGROUND UTILITIES PRIOR TO CONSTRUCTION.
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4. ALL SHRUB AND GROUNDCOVER BEDS SHALL HAVE A MINIMUM OF (2") TWO INCHES OF HARDWOOD BARK MULCH.
5. LANDSCAPE EDGING SHALL BE LOCATED AS NOTED ON PLAN.
6. 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.
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REGISTERED LANDSCAPE ARCHITECT
DAVID L. GARRISON
1825
STATE OF TEXAS
4-12-2018

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

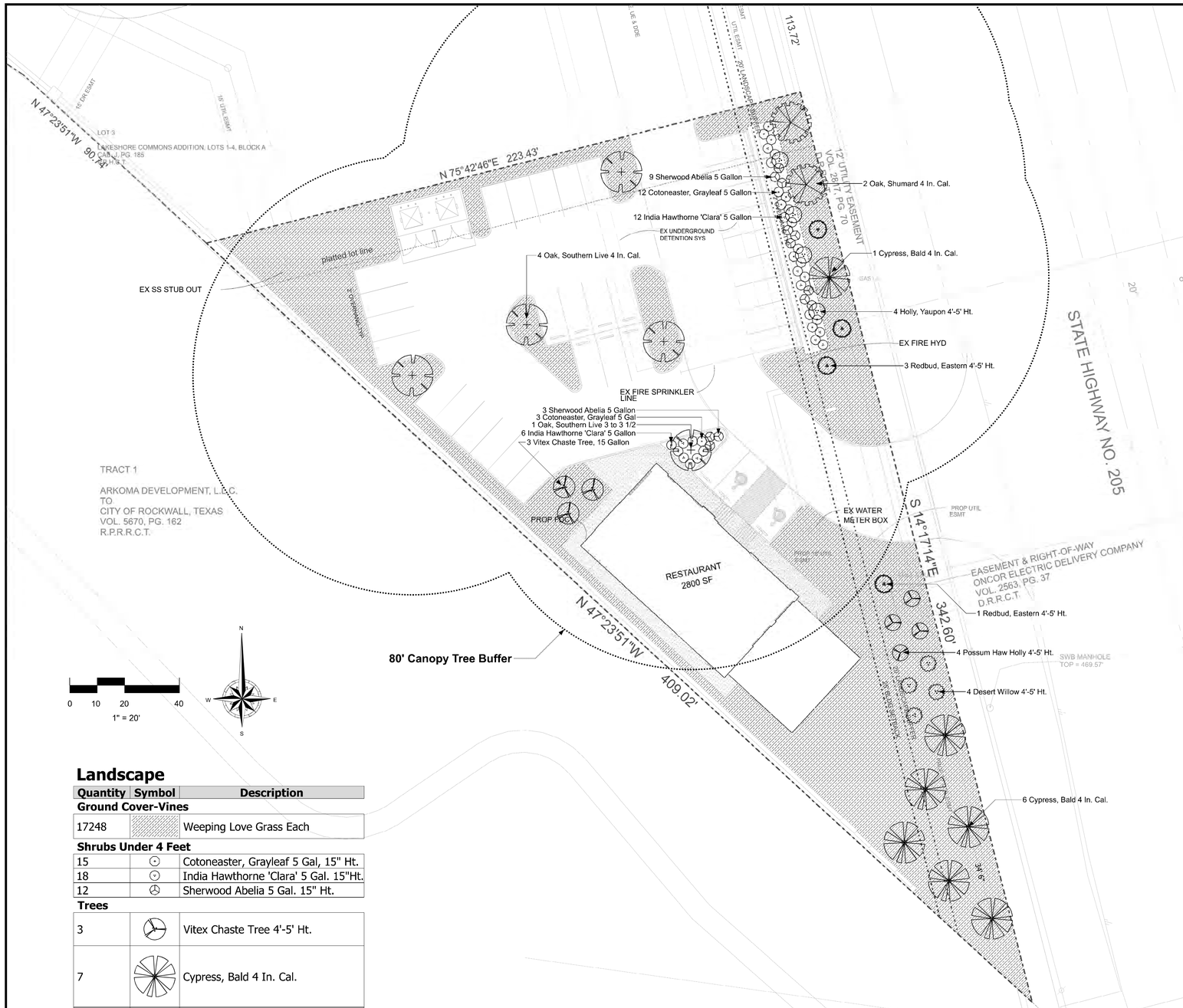
JOB NUMBER:
180412

DRAWN BY:
David G

CHECKED BY:
N/A

SCALE:
1" = 20'

SHEET:
L-1



0 10 20 40
1" = 20'

Landscape

Quantity	Symbol	Description
Ground Cover-Vines		
17248		Weeping Love Grass Each
Shrubs Under 4 Feet		
15		Cotoneaster, Grayleaf 5 Gal, 15" Ht.
18		India Hawthorne 'Clara' 5 Gal. 15"Ht.
12		Sherwood Abelia 5 Gal. 15" Ht.
Trees		
3		Vitex Chaste Tree 4'-5' Ht.
7		Cypress, Bald 4 In. Cal.
4		Desert Willow 4'-5' Ht.
4		Holly, Yaupon 4'-5' Ht.
2		Oak, Shumard 4 In. Cal.
5		Oak, Southern Live 4 In. Cal.
4		Holly, Possum Haw 4'-5' Ht.
4		Redbud, Eastern 4'-5' Ht.

SITE SUMMARY - LOT 4	
ZONED	
PROPOSED USE	RESTAURANT
LOT AREA	0.88 AC (38,273.62 SF)
BUILDING AREA	2800 SF
PARKING	
RESTAURANT = 2800 SF + 1200 PATIO SEATING	
REQUIRED TOTAL 1/100 4000/100=40	40 SPACES
REQUIRED TOTAL	40 SPACES (38 REG; 2 H/C)
PROVIDED TOTAL*	34 SPACES (32 REG; 2 H/C)
*VARIANCE REQUIRED	
LOT COVERAGE	7.3%%% (2800 SF)
IMPERVIOUS AREA	54%%% (20,636 SF)
PERVIOUS AREA	46%%% (17,638 SF)

LANDSCAPE TABULATIONS North SH 205 Corridor Overlay (N-SH 205 OV) District		
	Required	**Provided**
20 ft. Landscape Buffer Strip - 342.60 FT Frontage Two canopy trees, along with four accent trees shall be required per 100 feet of the SH 205 right-of-way	8 Canopy Trees 16 Accent Trees	8 Canopy Trees 16 Accent Trees
Parking and Maneuvering Space (16,840 SF) 1 tree per 10 Req. Parking Spaces (34 req. spaces)	4 Trees	5 Trees
Amount of Landscaping Commercial / General Retail	15% (5741 SF)	46% (17,638 SF)

Landscape Notes

1. CONTRACTOR SHALL STAKE OUT TREE LOCATIONS AND BED CONFIGURATION FOR APPROVAL BY OWNER PRIOR TO INSTALLATION.
2. CONTRACTOR IS RESPONSIBLE FOR VERIFYING LOCATION OF ALL UNDERGROUND UTILITIES PRIOR TO CONSTRUCTION.
3. IT IS THE RESPONSIBITY OF THE CONTRACTOR TO ADVISE THE OWNERS REPRESENTATIVE OF ANY CONDITION FOUND ON-SITE WHICH PROHIBITS INSTALLATION AS SHOWN ON THESE PLANS.
4. ALL SHRUB AND GROUNDCOVER BEDS SHALL HAVE A MINIMUM OF (2") TWO INCHES OF HARDWOOD BARK MULCH.
5. LANDSCAPE EDGING SHALL BE LOCATED AS NOTED ON PLAN.
6. 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.
7. TREES OVERHANGING WALKS AND PARKING AREAS SHALL HAVE A CLEAR TRUNK HEIGHT OF SEVEN (7') FEET.
8. TREES OVERHANGING VISIBILITY EASEMENTS OF RIGHT-OF-WAYS SHALL HAVE A MINIMUM CLEAR TRUNK HEIGHT OF SEVEN (7') FEET.
9. TREES PLANTED ON SLOPES WILL HAVE THE SOIL STAIN AT AVERAGE GRADE OF SLOPE.
10. 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.
12. LANDSCAPE AREAS SHALL BE KEPT FREE OF TRASH, LITTER AND WEEDS.
13.AN AUTOMATIC IRRIGATION SYSTEM SHALL BE PROVIDED TO MAINTAIN ALL LANDSCAPE AREAS. OVER SPRAY ON STREETS AND WALKS IS PROHIBITED.
14. ALL HYDROSEEDED AND PLANTING BEDS TO HAVE BIOSOL FORTE 7-2-1 FERTILIZER APPLIED AT MANUFACTURERS RATE.

STATE OF TEXAS
DAVID L. GARRISON
1825
REGISTERED LANDSCAPE ARCHITECT
4-12-2018

SP2018-008

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
MOORE WORTH INVESTMENTS, LLC.
8445 Freeport Parkway, Suite 175
Irving, Texas 75063 214-415-9993

REVISIONS:
4-28-2018

DATE:
4-12-2018

JOB NUMBER:
180412

DRAWN BY:
David G

CHECKED BY:
N/A

SCALE:
1" = 20'

SHEET:
L-1