

EXTERIOR LIGHT FIXTURE SCHEDULE												
ALL ITEMS LISTED ON THE "LIGHT FIXTURE SCHEDULE" WILL BE SUPPLIED BY THE OWNER (O'REILLY). ITEMS SHALL BE DIRECT ORDERED AND OR RELEASED FROM THE LISTED ELECTRICAL EQUIPMENT DISTRIBUTOR:				SOURCEONE SOLUTIONS 4341 GREEN ASH DRIVE EARTH CITY, MO 63045				SOURCEONE SOLUTIONS O'REILLY TEAM EMAIL: noreilly@sourceonesolutions.com PHONE: 314-499-6400				
MARK	MFR.	CATALOG NUMBER	SUPPLY VOLTAGE	FINISH	MOUNTING			LAMPS		WATTAGE	NOTES	FIXTURE QUANTITY
					SURFACE WALL	SURF. CEILING	OTHER	TYPE	QUANTITY			
LED EXTERIOR LIGHTS												
WS1	LSI	XWM-FT-LED-06L-50-UE-BRZ NO SUBSTITUTIONS	120	DARK BRONZE	X			X		45	FULL CUT-OFF, BUG RATING B1-U0-G1. ARCHITECTURAL ELEVATIONS SHOW DIMENSIONED LOCATIONS.	5
WSP	LSI	XWM-FT-LED-06L-50-UE-BRZ-PC120 NO SUBSTITUTIONS	120	DARK BRONZE	X			X		45	FULL CUT-OFF, BUG RATING B1-U0-G1. ARCHITECTURAL ELEVATIONS SHOW DIMENSIONED LOCATIONS.	1
LED POLE LIGHTS												
P1	LSI	MRM-LED-18L-SIL-FT-UNV-DIM-50-70CRI-BRZ-IL	120	DARK BRONZE			X	X		135	25' POLE LENGTH, ADVANCE BALLASTS, FULL CUT-OFF, NO SUBSTITUTIONS, ANCHOR BOLTS W/HARDWARE & TEMPLATE, WITH INTERNAL LOUVER HOUSE SIDE SHIELD, BUG RATING B2-U0-G3	3
FIXTURE QUANTITY TO BE VERIFIED WITH SITE PLAN QUANTITY												

BACKLIGHT-UGLIGHT-GLARE (BUG) RATING / FULL CUTOFF															
ALL "LSI MRM" & "XWM" LED FIXTURES HAVE ZERO UPLIGHT AND ARE CONSIDERED FULL CUT OFF AND DARKSKY COMPLIANT. THE DELIVERED LUMEN CHART BELOW APPLIES TO "LSI XWM" FIXTURES AND CONFIRMS THAT IN EVERY CONFIGURATION THE FIXTURE PRODUCES ZERO UPLIGHT (U = 0). BUG RATING CHART FOR "LSI MRM" FIXTURES IS FOUND ON CORRESPONDING "SP" SHEETS.															
DELIVERED LUMENS*															
Lumen Package	Distribution	CRI	2700K			3000K			4000K			5000K			Wattage
			Delivered Lumens	Efficacy	BUG Rating	Delivered Lumens	Efficacy	BUG Rating	Delivered Lumens	Efficacy	BUG Rating	Delivered Lumens	Efficacy	BUG Rating	
03L	2	70	2703	120	B1-U0-G1	2822	125	B1-U0-G1	3088	137	B1-U0-G1	3088	137	B1-U0-G1	22.6
	3	70	2752	122	B1-U0-G1	2873	127	B1-U0-G1	3144	139	B1-U0-G1	3144	139	B1-U0-G1	
	FT	70	2718	120	B1-U0-G1	2838	126	B1-U0-G1	3105	137	B1-U0-G1	3105	137	B1-U0-G1	
04L	2	70	3546	120	B1-U0-G1	3702	125	B1-U0-G1	4051	137	B1-U0-G1	4051	137	B1-U0-G1	29.5
	3	70	3610	122	B1-U0-G1	3769	128	B1-U0-G1	4124	140	B1-U0-G1	4124	140	B1-U0-G1	
	FT	70	3565	121	B1-U0-G1	3722	126	B1-U0-G1	4073	138	B1-U0-G1	4073	138	B1-U0-G1	
06L	2	70	5274	118	B2-U0-G1	5506	123	B2-U0-G2	6025	135	B2-U0-G2	6025	135	B2-U0-G2	44.7
	3	70	5369	120	B1-U0-G1	5606	125	B1-U0-G1	6134	137	B1-U0-G2	6134	137	B1-U0-G2	
	FT	70	5303	119	B1-U0-G2	5536	124	B1-U0-G2	6058	136	B1-U0-G2	6058	136	B1-U0-G2	
08L	2	70	6996	113	B2-U0-G2	7304	118	B2-U0-G2	7993	129	B2-U0-G2	7993	129	B2-U0-G2	62.0
	3	70	7123	115	B1-U0-G2	7437	120	B1-U0-G2	8138	131	B2-U0-G2	8138	131	B2-U0-G2	
	FT	70	7035	113	B1-U0-G2	7345	118	B2-U0-G2	8037	130	B2-U0-G2	8037	130	B2-U0-G2	
12L	2	70	10516	103	B2-U0-G2	10979	107	B3-U0-G3	12014	118	B3-U0-G3	12014	118	B3-U0-G3	102.2
	3	70	10707	105	B2-U0-G2	11178	109	B2-U0-G2	12232	120	B2-U0-G2	12232	120	B2-U0-G2	
	FT	70	10574	103	B2-U0-G3	11040	108	B2-U0-G3	12080	118	B2-U0-G3	12080	118	B2-U0-G3	

AUTOMATIC LIGHTING CONTROL

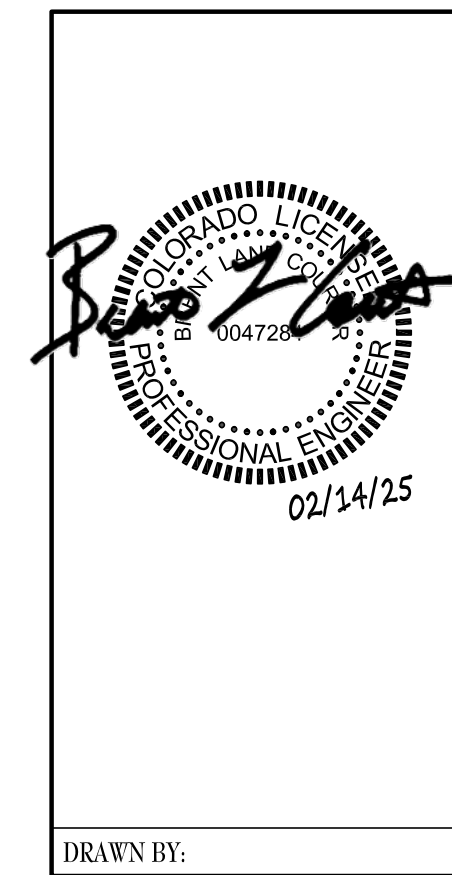
COMPLIANCE WITH ENERGY CODE IS ACHIEVED BY:

- ONCE THE EMS HAS BEEN PROGRAMMED, THE INTERIOR AND EXTERIOR LIGHTS WILL TURN ON AND OFF USING THE FOLLOWING LOGIC: SEE EM SHEETS.
- INTERIOR WORK LIGHTS WILL TURN ON WITH FIRST MOTION IN THE STORE AND WILL TURN OFF 15 MINUTES AFTER LAST MOTION ONCE THE STORE IS CLOSED.
- INTERIOR SALES LIGHTS WILL TURN ON AT STORE OPENING AND TURN OFF 15 MINUTES AFTER STORE CLOSING.
- EXTERIOR SIGN LIGHTS WILL TURN ON WHEN ITS DARK ENOUGH OUTSIDE ANYTIME DURING STORE HOURS, AND WILL TURN OFF AT STORE CLOSING.
- EXTERIOR SITE LIGHTS WILL TURN ON WHEN IT IS DARK ENOUGH OUTSIDE AND IT IS WITHIN STORE HOURS OR THERE IS MOTION IN THE STORE. THEY WILL TURN OFF 30 MINUTES AFTER LAST MOTION ONCE THE STORE IS CLOSED.

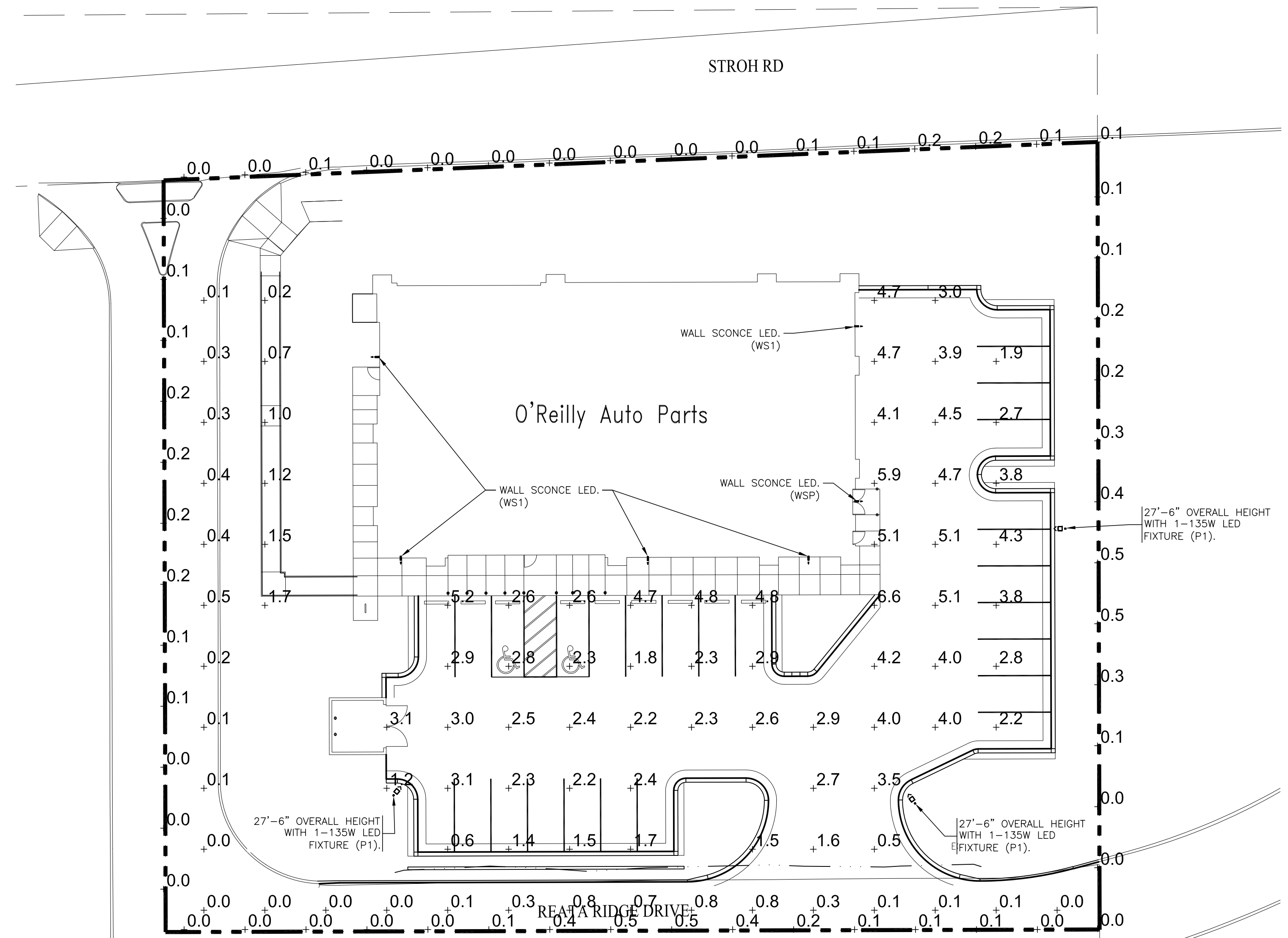
FOR NEW CONSTRUCTION LOCATIONS ONLY, THERE IS A TEMPORARY PROGRAM TO KEEP SIGN AND SITE LIGHTS ON UNTIL MIDNIGHT RATHER THAN THE TIMES INDICATED ABOVE. O'REILLY WILL DISABLE THIS PROGRAM ONE YEAR AFTER STORE OPENING.

(EXCLUDING TX, EXTERIOR LIGHTS STAY ON OVERNIGHT FOR SECURITY PURPOSES.)

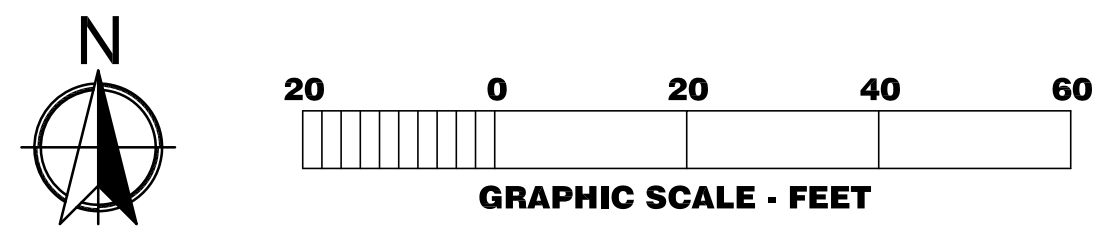
- RESTROOMS AND OFFICES: ALL LIGHTING IN THESE AREAS ARE CONTROLLED BY OCCUPANT-SENSING DEVICES.



TIMOTHY M. GUILLOT
ARCHITECT
1736 East Sunshine, Suite 417
Springfield, Missouri 65804
417.862.0558
417.862.3265
e-mail: architect@esteytschneider.com



SITE LIGHTING PHOTOMETRICS
SCALE: 1"=20'



SGE
SMITH-GOTH ENGINEERS, INC.
3855 S. JEFFERSON AVE. P: 417-882-2200
SPRINGFIELD, MO 65807 F: 417-882-1188
WWW.SMITHGOOTH.COM

PROJECT:
NEW O'REILLY AUTO PARTS STORE
STROH RD
PARKER, CO #2
SITE LIGHTING PHOTOMETRICS

O'Reilly AUTO PARTS
CORPORATE OFFICES
233 SOUTH PATTERSON
SPRINGFIELD, MISSOURI 65802
(417) 862-2674 TELEPHONE

COMM # 4884
DATE: 02-14-2025
REVISION
DATE:

C COPYRIGHT 2024 - DESIGNS, DRAWINGS AND SPECIFICATIONS ARE INSTRUMENTS OF SERVICE AND ARE THE PROPERTY OF THE DESIGN PROFESSIONAL. REPRODUCTION PROHIBITED WITHOUT THE EXPRESSED WRITTEN CONSENT OF THE DESIGN PROFESSIONAL.

