

EXTERIOR LIGHT FIXTURE SCHEDULE											
MARK	MFR.	CATALOG NUMBER	SUPPLY VOLTAGE	FINISH	MOUNTING		LAMPS		WATTAGE	NOTES	FIXTURE QUANTITY
					SURFACE WALL	SURF. CEILING	OTHER	FLUORESCENT			
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.											
				GRAYBAR ELECTRIC CO. INC. 11885 LACKLAND ROAD ST. LOUIS, MO 63146				GRAYBAR O'REILLY TEAM EMAIL: oreilly@graybar.com TOLL FREE: (314) 573-2080			
LED EXTERIOR LIGHTS WS1 LSI XWM-FT-LED-05L-50-UE-BRZ 120 DARK BRONZE X X 1 45 FULL CUT-OFF, BUG RATING B1-U0-G1. ARCHITECTURAL ELEVATIONS SHOW DIMENSIONED LOCATIONS. 5											
LED POLE LIGHTS P1 LSI MRM-LED-18L-SIL-FT-UNV-DIM-50-80CRI-BRZ-IL 120 DARK BRONZE X X 1 150 25' POLE LENGTH, ADVANCE BALLASTS, FULL CUT-OFF, NO SUBSTITUTIONS, ANCHOR BOLTS W/HARDWARE & TEMPLATE, WITH INTERNAL LOWER HOUSE SIDE SHIELD, BUG RATING B2-U0-G3. 3											
FIXTURE QUANTITY TO BE VERIFIED WITH SITE PLAN QUANTITY											

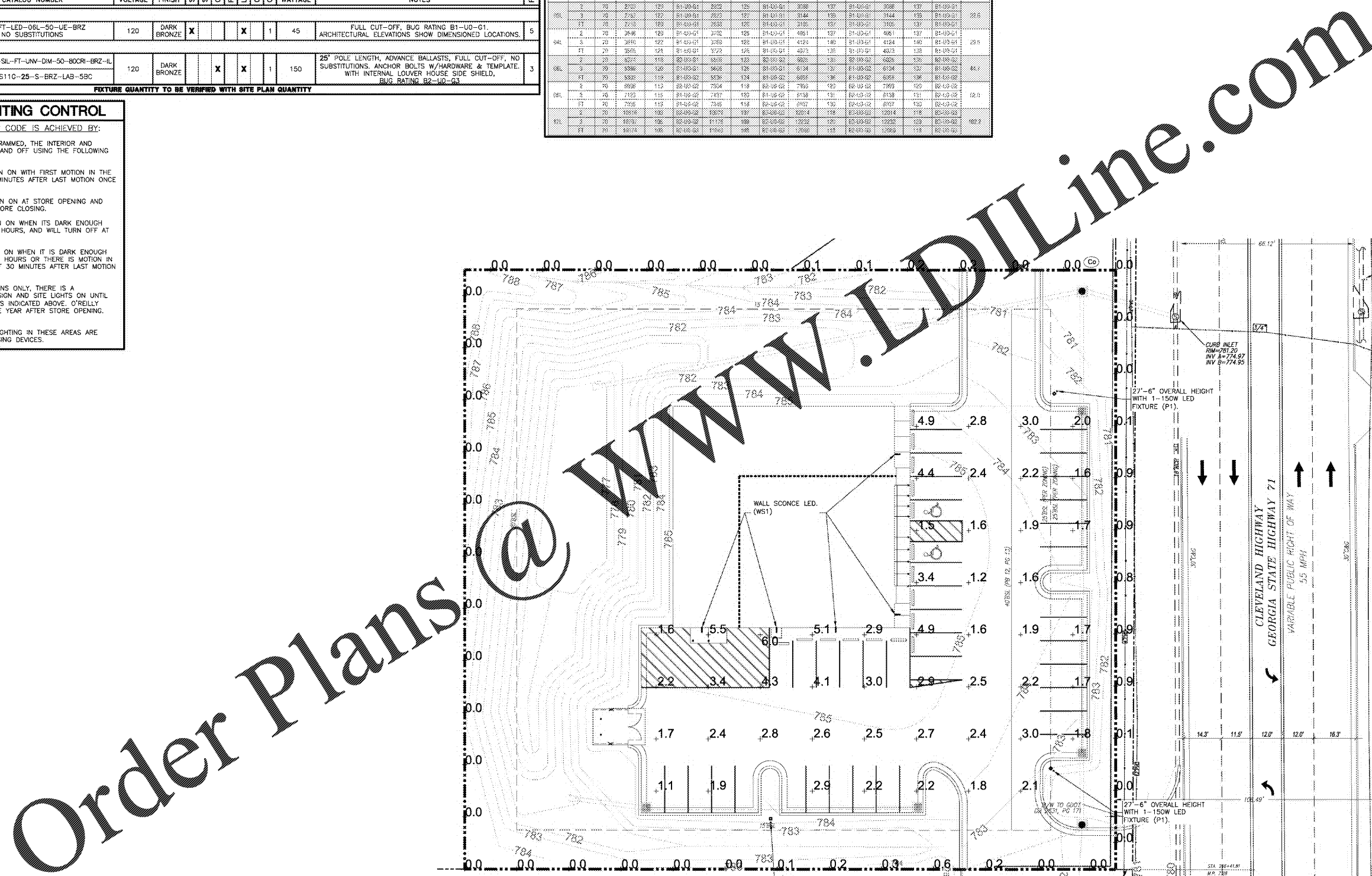
AUTOMATIC LIGHTING CONTROL

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

BACKLIGHT-UPLIGHT-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	Beam Spread	CRI	2700K		3000K		4000K		5000K		Wattage	Notes	
			Delivered Lumens	Efficacy	Delivered Lumens	Efficacy	Delivered Lumens	Efficacy	Delivered Lumens	Efficacy			
00L	2	90	2700	120	3000	120	4000	120	5000	120	15	01-10-21	28.6
04L	3	90	2700	120	3000	120	4000	120	5000	120	15	01-10-21	29.5
06L	4	90	2700	120	3000	120	4000	120	5000	120	15	01-10-21	44.7
08L	5	90	2700	120	3000	120	4000	120	5000	120	15	01-10-21	62.0
11L	6	90	2700	120	3000	120	4000	120	5000	120	15	01-10-21	102.7

DRAWN BY: CEV



Order Plans @ WWW.LDLine.com

SITE LIGHTING PHOTOMETRICS
 SCALE: 1"=20'



SHEET CHANGED
 IN ITS ENTIRETY.

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O'Reilly AUTO PARTS
 PROJECT:
 NEW O'REILLY AUTO PARTS STORE
 CLEVELAND HIGHWAY
 VARNELL, GA
 SITE LIGHTING PHOTOMETRICS

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COMM # 4420
 DATE: 02-28-2020
 REVISION
 DATE: 04-10-2020