

KEYED NOTES: #

NEW POLE MOUNTED LIGHT FIXTURE SHALL BE INSTALLED IN APPROXIMATE LOCATION SHOWN AT ELEVATION SHOWN IN TAGGING INFORMATION. RE: LIGHTING

2. EXISTING POLE TO BE REMOVED DURING DEMOLITION PHASE.

3. NEW CANOPY WITH BOTTOM SURFACE ELEVATION OF 15FT ABOVE FINISHED GRADE. LED CANOPY LIGHTS INSTALLED RECESSED WITH LENS FLUSH TO BOTTOM

4. NEW WALL MOUNTED LIGHT FIXTURE SHALL BE INSTALLED IN APPROXIMATE LOCATION SHOWN AT ELEVATION SHOWN IN TAGGING INFORMATION. RE: LIGHTING FIXTURE SCHEDULE ON SHEET SL200.

CALCULATION SUMMARY

AREA	AVE	MAX	MIN	MAX/MIN	AVE/MIN
CANOPY AREA	16.16	21.6	10.9	1.98	1.48
SERVICE STATION PARKING LOT	2.04	10.0	0.6	16.67	3.40

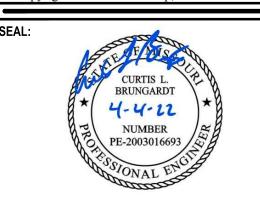


ISG PROJECT NUMBER: 22-7258-0 MO COA 2002005563 - Curtis L. Brungardt, P.E. 2003016693

LEE'S SUMMIT JACKSON COUNTY, MISSOURI

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REV	DESCRIPTION	DATE:
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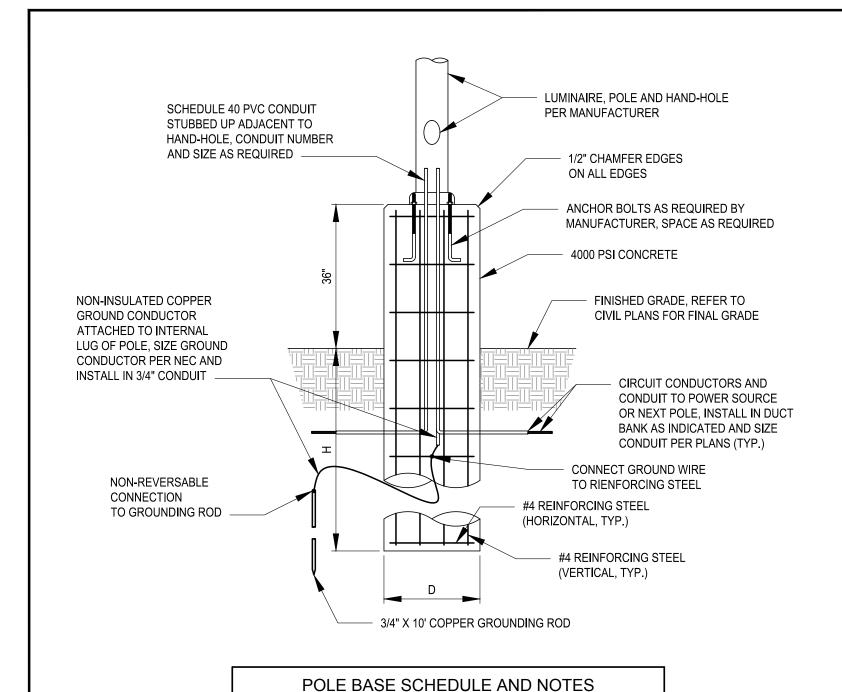
ISSUE DATE: 04/04/2022 REASON FOR ISSUE: PHOTOMETRICS PROJECT NUMBER: 22-7258-0 PROJECT PHASE: DRAWN BY: AWN CHECKED BY: CLB

SHEET TITLE:

PHOTOMETRIC PLAN

SHEET NUMBER:

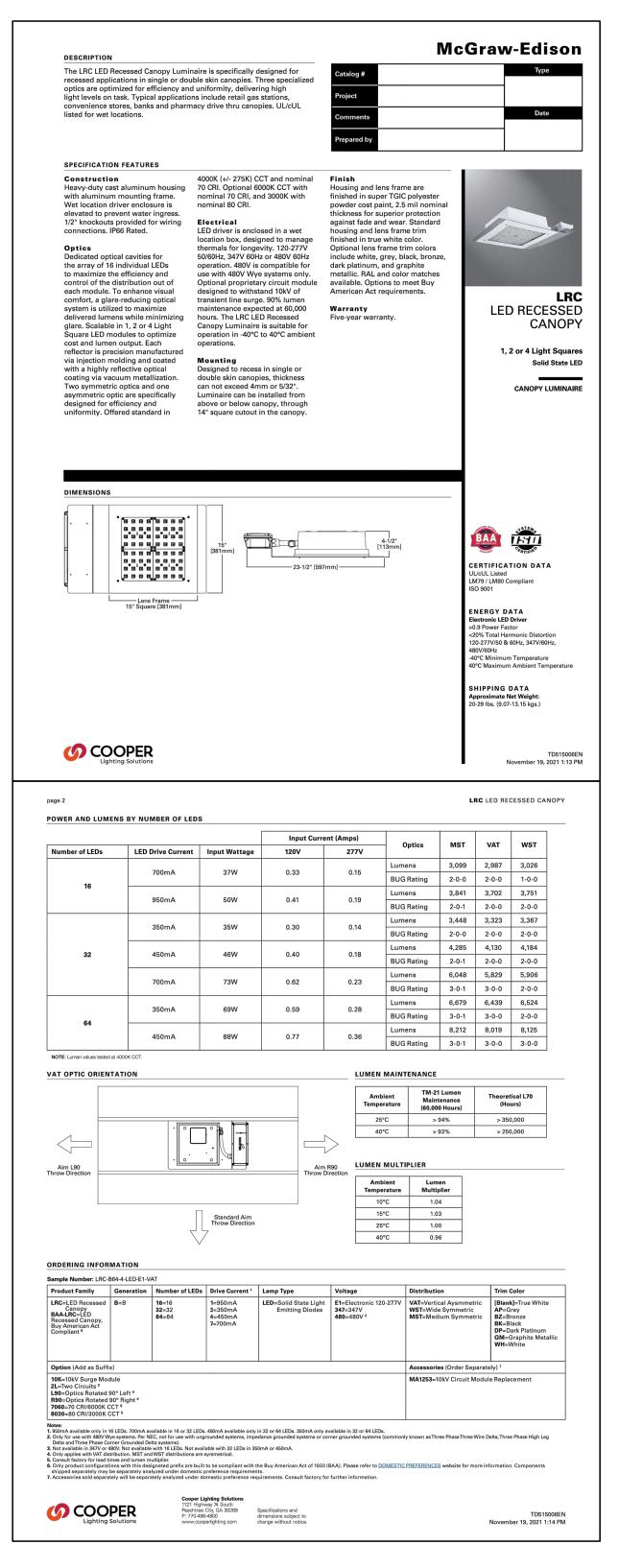
SL100

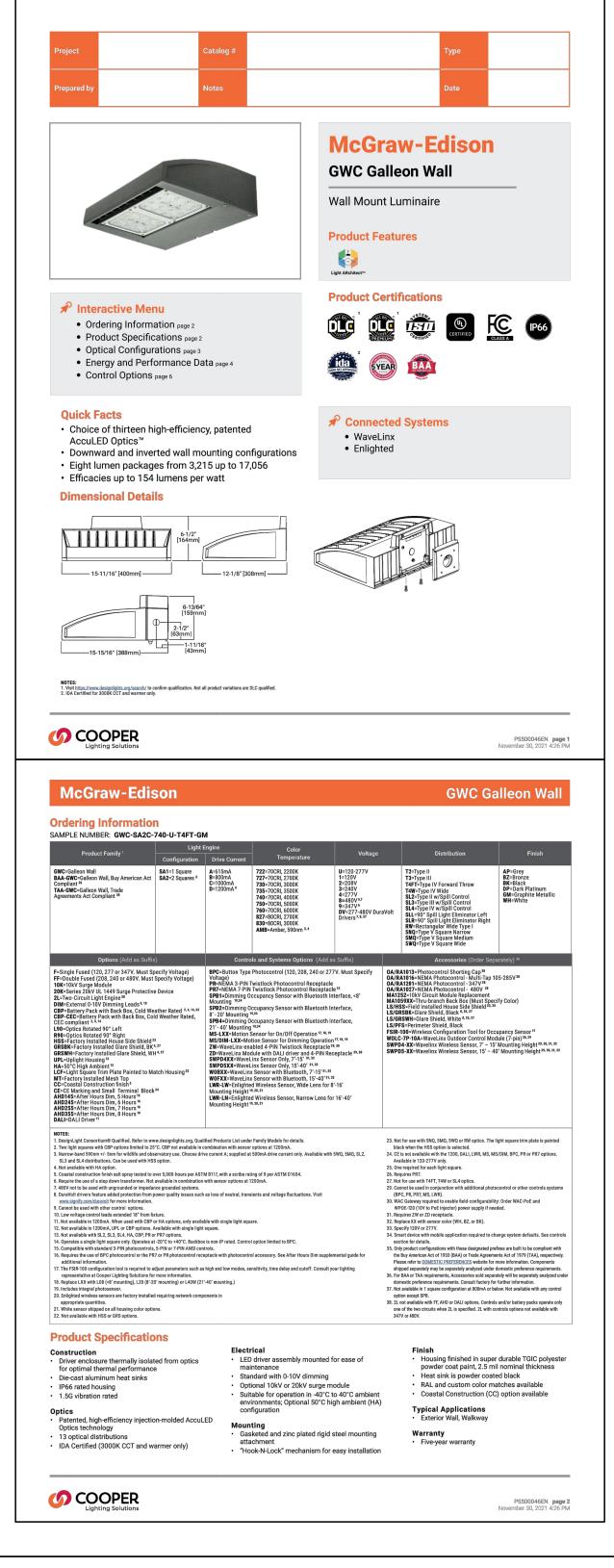


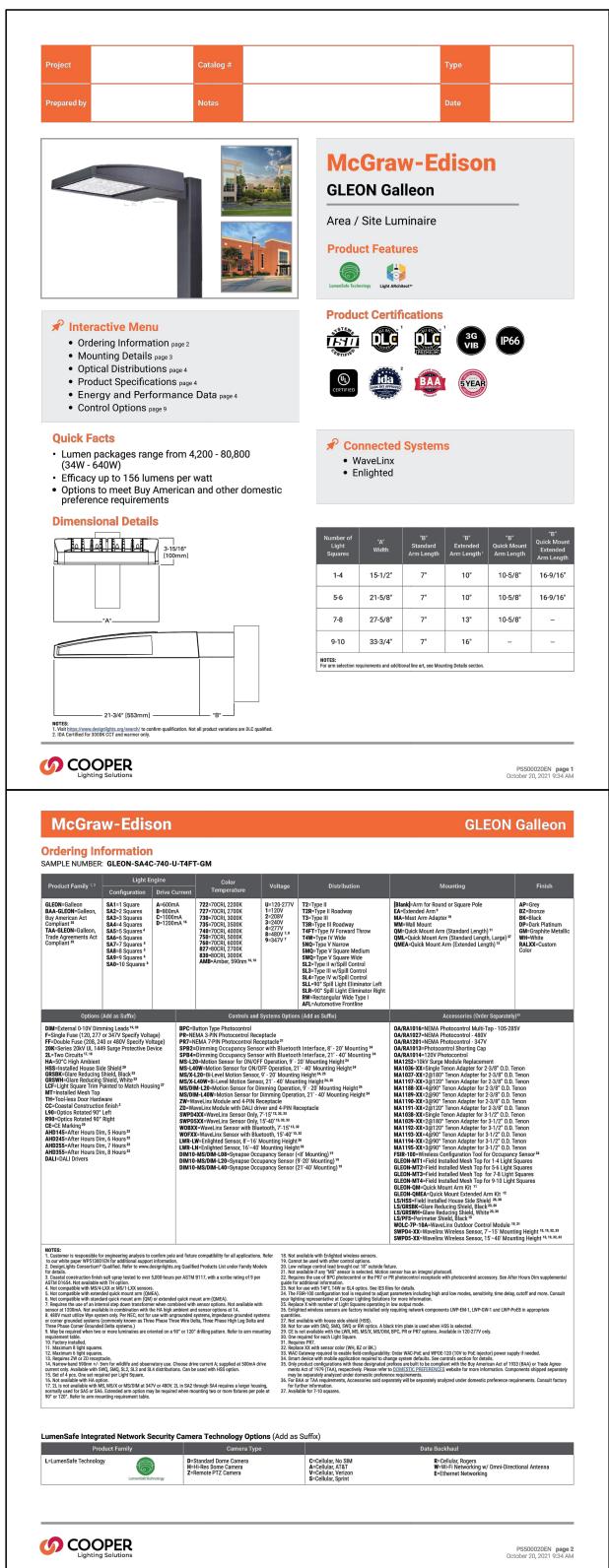
	POLE HEIGHT	BASE DIAMETER (D)	ETER BASE DEPTH REINFORCING		HORIZONTAL REINFORCING STEEL
U	P TO 10'	2'-0"	6'-0"	6	6
1	1' TO 20'	2'-0"	8'-0"	6	8
2	1' TO 30'	3'-0"	10'-0"	6	10
30	O' TO 50'	3'-0"	12'-0"	6	12
	M, 2. B, LL Th	ANUFACTUREI ASES SHALL BI JMINAIRE MAN HE POLE ATOP	,	SPACING. AND STRAIGHT. RE MMENDATIONS FO	FER TO OR LEVELING OF
(ROVIDE BOTTO IMINARIES.	OM SKIRT TO COVER	J-BOLTS ON ALL P	OLE MOUNTED
4	C	DATING WHER	TEEL SHALL BE EPO E GROUND WIRE IS (HALL BE A NON-REVE	CONNECTED. GRO	UND
		EINFORCING S	TEEL SHALL HAVE M	INIMUM 2" OF CON	CRETE COVER

POLE MOUNTED LUMINAIRE BASE DETAIL SCALE: N.T.S.

ON ALL SIDES.

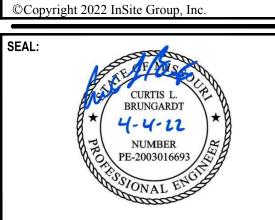








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REV	DESCRIPTION	DATE:		
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DRAWN BY:	AWN	CHECKED BY:	CLB			
PROJECT PHA	SE:		SD			
PROJECT NUM	IBER:	22-	7258-0			
REASON FOR	ISSUE:	PHOTOME	TRICS			
ISSUE DATE:		04/04/2022				

SHEET TITLE:

LIGHTING SCHEDULES AND DETAILS

SHEET NUMBER:

SL200

.IGł	HTING	FIXT	URE	SCHEDULE
			·	<u> </u>

	MANUFACTURER					LAMP		DRIVE CURRENT	1	WATTS		
MARK	*	FIXTURE DESCRIPTION	MODEL NUMBER	MOUNTING	COLOR	QTY	TYPE	CODE	(QUANTITY/TYPE)	VOLTS	(PER/POLE)	NOTES
C1	McGRAW-EDISON	RECESSED CANOPY LED LUMINAIRE.	FIXTURE: LRC-B32-7-LED-E1-WST	RECESSED	4000K	N/A	LED	-	(1/FIXTURE) 700mA	MVOLT	73	1-2
P1	McGRAW-EDISON	DARK SKY COMPLIANT AREA LIGHT FIXTURE WITH DIRECT ARM MOUNT AT 90 DEGREES 28FT ABOVE FINISHED GRADE, 25FT ALUMINUM POLE WITH VIBRATION DAMPER.	FIXTURE: GLEON-SA2C-740-U-T4FT-BZ POLE: SSA5M25WCN1GV	POLE	4000K	1 PER POLE	LED	-	(1/FIXTURE) 1000mA	MVOLT	113	1-2
P2	McGRAW-EDISON	DARK SKY COMPLIANT AREA LIGHT FIXTURE WITH DIRECT ARM MOUNT AT 90 DEGREES 28FT ABOVE FINISHED GRADE, 25FT ALUMINUM POLE WITH VIBRATION DAMPER.	FIXTURE: GLEON-SA2C-740-U-T3-BZ POLE: SSA5M25WCN1GV	POLE	4000K	1 PER POLE	LED	-	(1/FIXTURE) 1000mA	MVOLT	113	1-2
W1	McGRAW-EDISON	WALL MOUNTED LED WALLPACK FIXTURE.	FIXTURE: GWC-SA2C-740-U-T3	WALL	4000K	N/A	LED	-	(1/FIXTURE) 1000mA	MVOLT	113	1-2

1) COORDINATE FINAL FIXTURE/POLE COLORS WITH OWNER.

2) INFORMATION PROVIDED IN SCHEDULE IS TO SHOW WHAT WAS USED IN CALCULATION. COORDINATE FINAL FIXTURE WITH OWNER/ENGINEER PRIOR TO ORDERING. LIGHTING CONTROL OPTIONS SHALL BE SELECTED TO COMPLY WITH CITY REQUIREMENTS.

* OR PRIOR APPROVED EQUAL