



**1** **PHOTOMETRIC PLAN**  
SCALE: 1:30

**CALCULATION SUMMARY**

AREA	AVE	MAX	MIN	MAX/MIN	AVE/MIN
NE HIDEWAY DR	0.89	1.7	0.3	5.67	2.97

**LIGHTING FIXTURE SCHEDULE**

MARK	MANUFACTURER *	FIXTURE DESCRIPTION	MODEL NUMBER	MOUNTING	COLOR	LAMP			NOTES
						QTY	TYPE	CODE	
P1	BY EVERGY	7,500 LUMEN OUTPUT LED STREET LIGHTING FIXTURE	BY EVERGY	POLE	4000K	1 PER POLE	LED	-	1

**NOTES**  
1) LIGHTING FIXTURE TO BE PROVIDED BY EVERGY. LIGHTING FIXTURE USED IN LIGHTING CALCULATION WAS AMERICAN ELECTRIC LIGHTING MODEL ATBS-H-MVOLT-R3, MOUNTED AT 30FT WITH A 6FT MOUNTING ARM

**PLAN NOTES:**

- 1) LED STREET LIGHTING FIXTURE TO BE INSTALLED IN APPROXIMATE LOCATION SHOWN. FIXTURE AND POLE TO BE PROVIDED BY EVERGY. POLE SHALL BE 30FT WITH A 6FT MOUNTING ARM.

**GENERAL NOTES:**

- 1) LIGHTING FIXTURE LAYOUT IS PROVIDED FOR PHOTOMETRIC REQUIREMENTS ONLY. LAYOUT IS FOR NE PARKWOOD DR CURVE. EXACT POLE LOCATIONS SHALL BE COORDINATED WITH CIVIL PLANS AND UNDERGROUND UTILITIES.  
2) COORDINATE INSTALLATION OF POLES AND LIGHT FIXTURES WITH EVERGY, CITY AND OWNER.

MEP ENGINEER:



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3540 NE Ralph Powell Rd., Ste. B, Lee's Summit, MO 64064  
(816) 228-3377 | www.InSiteGroup.net

ISS PROJECT NUMBER: 21-7094-0  
MO CDR 2002005563 - Curtis L. Brungardt, P.E. 2003016693

**PARK RIDGE 8TH PLAT  
STREET LIGHTING  
LEE'S SUMMIT, JACKSON COUNTY  
MISSOURI**

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SEAL:



REV	DESCRIPTION	DATE:
-	-	-

ISSUE DATE:	07/12/2021
REASON FOR ISSUE:	PERMIT
PROJECT NUMBER:	21-7094-0
PROJECT PHASE:	SD
DRAWN BY:	AWN
CHECKED BY:	CLB

SHEET TITLE:

**SITE LIGHTING  
PHOTOMETRIC  
PLAN**

SHEET NUMBER:

**SL100**

