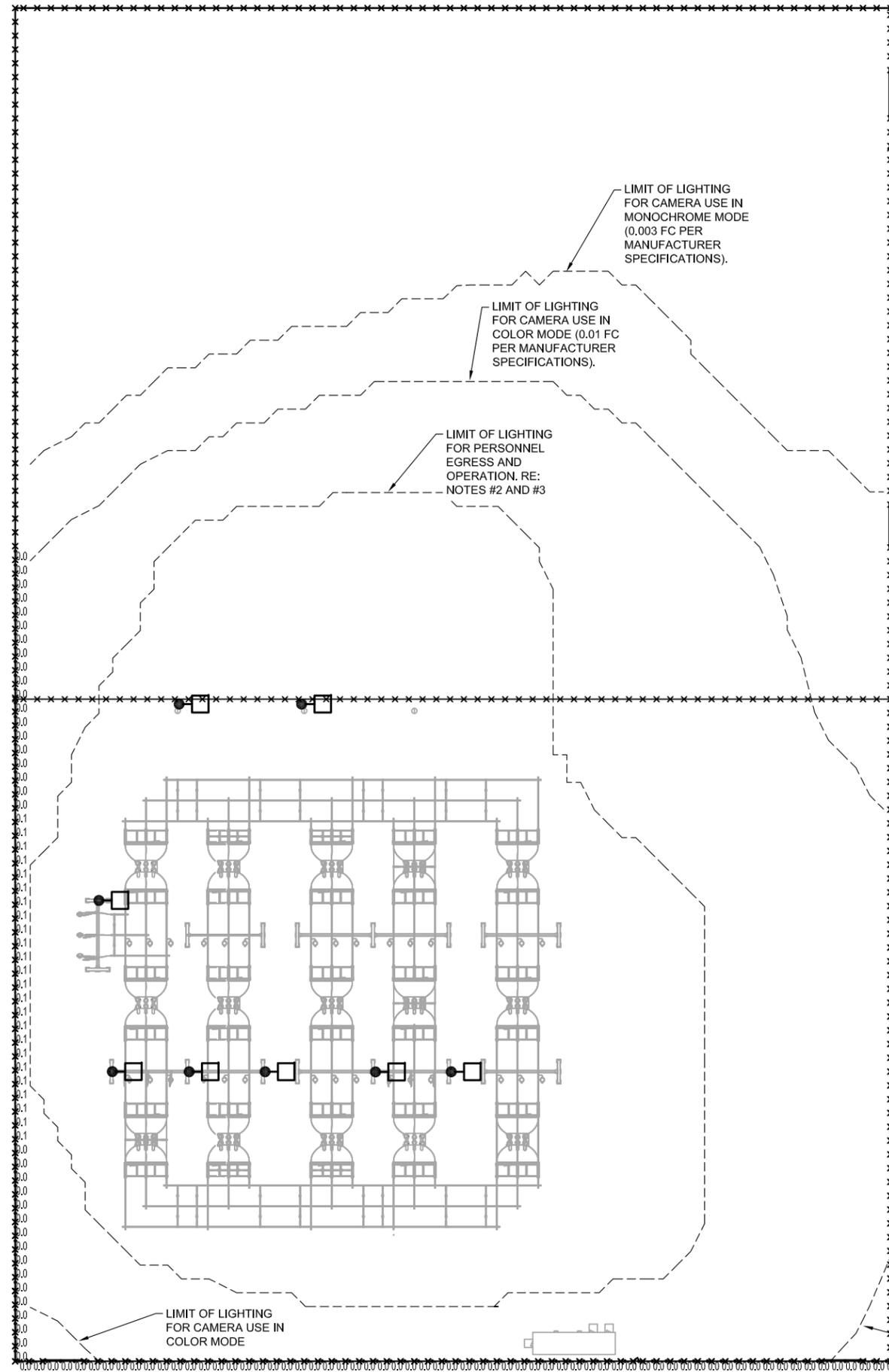


SITE DEVELOPMENT
PLAN
2-12-2019



NOTES

1. LIGHT LEVEL AT FENCE LINE
 AVERAGE 0.0 FC
 MAXIMUM 0.1 FC
 MINIMUM 0.0 FC
2. AREA OF LIGHTING FOR PERSONNEL EGRESS AND OPERATION
 AVERAGE 1.324 FC
 MAXIMUM 5.442 FC
 MINIMUM 0.100 FC
 AVERAGE/MIN 13.2:1
3. ACCEPTABLE AVERAGE AND MINIMUM VALUES FOR AREA OF LIGHTING FOR PERSONNEL EGRESS AND OPERATION IS BASED ON THE MINIMUM ALLOWABLE LIGHT LEVELS PER NFPA 101.

LEGEND

LED LIGHTING FIXTURE, AS SPECIFIED IN THE FIXTURE LIST

LIGHT FIXTURE SCHEDULE

DESCRIPTION	FINISH	MOUNTING	VOLTAGE (120/277)	MANUFACTURER AND PRODUCT #
LED SITE FIXTURE WITH TYPE IV DISTRIBUTION AND BACK LIGHT SPILL CONTROL, 3000K COLOR TEMPERATURE AND 49,000 LUMEN MINIMUM, BUG RATING B3-U0-G5.	2.5 mm NOMINAL THICKNESS POWDER COAT	SEE STRUCTURAL FRAME LIGHT ATTACHMENT DETAIL	120	GLEON-AF-10-LED-E1-SL4-8030-1200

SCALE 1"=100'@11x17		4	8
ENGR: CB	DATE: 1/2/19	3	7
DRAWN BY: WB	CH'KD: JMB	2	6
DATE: 1/2/19	DATE: 1/2/19	1	5
WILLIAMS CREEK SUBSTATION EXTERIOR LIGHTING DESIGN	ORIGINAL ISSUE	WB	JMB
COLORADO SPRINGS UTILITIES ENERGY ACQUISITION & PLANNING GROUP SUBSTATION & TRANSMISSION ENGINEERING	REVISION	BY	CK
	NO	NO	NO
	DATE	DATE	DATE
	REVISION	REVISION	REVISION
	BY	BY	BY
	CK	CK	CK
	NO	NO	NO
	DATE	DATE	DATE
	REVISION	REVISION	REVISION
	BY	BY	BY
	CK	CK	CK
	NO	NO	NO
	DATE	DATE	DATE
	REVISION	REVISION	REVISION
	BY	BY	BY
	CK	CK	CK
	NO	NO	NO
	DATE	DATE	DATE
	REVISION	REVISION	REVISION
	BY	BY	BY
	CK	CK	CK
	NO	NO	NO
	DATE	DATE	DATE
	REVISION	REVISION	REVISION
	BY	BY	BY
	CK	CK	CK
	NO	NO	NO
	DATE	DATE	DATE
	REVISION	REVISION	REVISION
	BY	BY	BY
	CK	CK	CK
	NO	NO	NO
	DATE	DATE	DATE
	REVISION	REVISION	REVISION
	BY	BY	BY
	CK	CK	CK
	NO	NO	NO
	DATE	DATE	DATE
	REVISION	REVISION	REVISION
	BY	BY	BY
	CK	CK	CK
	NO	NO	NO
	DATE	DATE	DATE
	REVISION	REVISION	REVISION
	BY	BY	BY
	CK	CK	CK
	NO	NO	NO
	DATE	DATE	DATE
	REVISION	REVISION	REVISION
	BY	BY	BY
	CK	CK	CK
	NO	NO	NO
	DATE	DATE	DATE
	REVISION	REVISION	REVISION
	BY	BY	BY
	CK	CK	CK
	NO	NO	NO
	DATE	DATE	DATE
	REVISION	REVISION	REVISION
	BY	BY	BY
	CK	CK	CK
	NO	NO	NO
	DATE	DATE	DATE
	REVISION	REVISION	REVISION
	BY	BY	BY
	CK	CK	CK
	NO	NO	NO
	DATE	DATE	DATE
	REVISION	REVISION	REVISION
	BY	BY	BY
	CK	CK	CK
	NO	NO	NO
	DATE	DATE	DATE
	REVISION	REVISION	REVISION
	BY	BY	BY
	CK	CK	CK
	NO	NO	NO
	DATE	DATE	DATE
	REVISION	REVISION	REVISION
	BY	BY	BY
	CK	CK	CK
	NO	NO	NO
	DATE	DATE	DATE
	REVISION	REVISION	REVISION
	BY	BY	BY
	CK	CK	CK
	NO	NO	NO
	DATE	DATE	DATE
	REVISION	REVISION	REVISION
	BY	BY	BY
	CK	CK	CK
	NO	NO	NO
	DATE	DATE	DATE
	REVISION	REVISION	REVISION
	BY	BY	BY
	CK	CK	CK
	NO	NO	NO
	DATE	DATE	DATE
	REVISION	REVISION	REVISION
	BY	BY	BY
	CK	CK	CK
	NO	NO	NO
	DATE	DATE	DATE
	REVISION	REVISION	REVISION
	BY	BY	BY
	CK	CK	CK
	NO	NO	NO
	DATE	DATE	DATE
	REVISION	REVISION	REVISION
	BY	BY	BY
	CK	CK	CK
	NO	NO	NO
	DATE	DATE	DATE
	REVISION	REVISION	REVISION
	BY	BY	BY
	CK	CK	CK
	NO	NO	NO
	DATE	DATE	DATE
	REVISION	REVISION	REVISION
	BY	BY	BY
	CK	CK	CK
	NO	NO	NO
	DATE	DATE	DATE
	REVISION	REVISION	REVISION
	BY	BY	BY
	CK	CK	CK
	NO	NO	NO
	DATE	DATE	DATE
	REVISION	REVISION	REVISION
	BY	BY	BY
	CK	CK	CK
	NO	NO	NO
	DATE	DATE	DATE
	REVISION	REVISION	REVISION
	BY	BY	BY
	CK	CK	CK
	NO	NO	NO
	DATE	DATE	DATE
	REVISION	REVISION	REVISION
	BY	BY	BY
	CK	CK	CK
	NO	NO	NO
	DATE	DATE	DATE
	REVISION	REVISION	REVISION
	BY	BY	BY
	CK	CK	CK
	NO	NO	NO
	DATE	DATE	DATE
	REVISION	REVISION	REVISION
	BY	BY	BY
	CK	CK	CK
	NO	NO	NO
	DATE	DATE	DATE
	REVISION	REVISION	REVISION
	BY	BY	BY
	CK	CK	CK
	NO	NO	NO
	DATE	DATE	DATE
	REVISION	REVISION	REVISION
	BY	BY	BY
	CK	CK	CK
	NO	NO	NO
	DATE	DATE	DATE
	REVISION	REVISION	REVISION
	BY	BY	BY
	CK	CK	CK
	NO	NO	NO
	DATE	DATE	DATE
	REVISION	REVISION	REVISION
	BY	BY	BY
	CK	CK	CK
	NO	NO	NO
	DATE	DATE	DATE
	REVISION	REVISION	REVISION
	BY	BY	BY
	CK	CK	CK
	NO	NO	NO
	DATE	DATE	DATE
	REVISION	REVISION	REVISION
	BY	BY	BY
	CK	CK	CK
	NO	NO	NO
	DATE	DATE	DATE
	REVISION	REVISION	REVISION
	BY	BY	BY
	CK	CK	CK
	NO	NO	NO
	DATE	DATE	DATE
	REVISION	REVISION	REVISION
	BY	BY	BY
	CK	CK	CK
	NO	NO	NO
	DATE	DATE	DATE
	REVISION	REVISION	REVISION
	BY	BY	BY
	CK	CK	CK
	NO	NO	NO
	DATE	DATE	DATE
	REVISION	REVISION	REVISION
	BY	BY	BY
	CK	CK	CK
	NO	NO	NO
	DATE	DATE	DATE
	REVISION	REVISION	REVISION
	BY	BY	BY
	CK	CK	CK
	NO	NO	NO
	DATE	DATE	DATE
	REVISION	REVISION	REVISION
	BY	BY	BY
	CK	CK	CK
	NO	NO	NO
	DATE	DATE	DATE
	REVISION	REVISION	REVISION
	BY	BY	BY
	CK	CK	CK
	NO	NO	NO
	DATE	DATE	DATE
	REVISION	REVISION	REVISION
	BY	BY	BY
	CK	CK	CK
	NO	NO	NO
	DATE	DATE	DATE
	REVISION	REVISION	REVISION
	BY	BY	BY
	CK	CK	CK
	NO	NO	NO
	DATE	DATE	DATE
	REVISION	REVISION	REVISION
	BY	BY	BY
	CK	CK	CK
	NO	NO	NO
	DATE	DATE	DATE
	REVISION	REVISION	REVISION
	BY	BY	BY
	CK	CK	CK
	NO	NO	NO
	DATE	DATE	DATE
	REVISION	REVISION	REVISION
	BY	BY	BY
	CK	CK	CK
	NO	NO	NO
	DATE	DATE	DATE
	REVISION	REVISION	REVISION
	BY	BY	BY
	CK	CK	CK
	NO	NO	NO
	DATE	DATE	DATE
	REVISION	REVISION	REVISION
	BY	BY	BY
	CK	CK	CK
	NO	NO	NO
	DATE	DATE	DATE
	REVISION	REVISION	REVISION
	BY	BY	BY
	CK	CK	CK
	NO	NO	NO
	DATE	DATE	DATE
	REVISION	REVISION	REVISION
	BY	BY	BY
	CK	CK	CK
	NO	NO	NO
	DATE	DATE	DATE
	REVISION	REVISION	REVISION
	BY	BY	BY
	CK	CK	CK
	NO	NO	NO
	DATE	DATE	DATE
	REVISION	REVISION	REVISION
	BY	BY	BY
	CK	CK	CK
	NO	NO	NO
	DATE	DATE	DATE
	REVISION	REVISION	REVISION
	BY	BY	BY
	CK	CK	CK
	NO	NO	NO
	DATE	DATE	DATE
	REVISION	REVISION	REVISION
	BY	BY	BY
	CK	CK	CK
	NO	NO	NO
	DATE	DATE	DATE
	REVISION	REVISION	REVISION
	BY	BY	BY
	CK	CK	CK
	NO	NO	NO
	DATE	DATE	DATE
	REVISION	REVISION	REVISION
	BY	BY	BY
	CK	CK	CK
	NO	NO	NO
	DATE	DATE	DATE
	REVISION	REVISION	REVISION
	BY	BY	BY
	CK	CK	CK
	NO	NO	NO
	DATE	DATE	DATE
	REVISION	REVISION	REVISION
	BY	BY	BY
	CK	CK	CK
	NO	NO	NO
	DATE	DATE	DATE
	REVISION	REVISION	REVISION
	BY	BY	BY
	CK	CK	CK
	NO	NO	NO
	DATE	DATE	DATE
	REVISION	REVISION	REVISION
	BY	BY	BY
	CK	CK	CK
	NO	NO	NO
	DATE	DATE	DATE
	REVISION	REVISION	REVISION
	BY	BY	BY
	CK	CK	CK
	NO	NO	NO
	DATE	DATE	DATE
	REVISION	REVISION	REVISION
	BY	BY	BY
	CK	CK	CK
	NO	NO	NO
	DATE	DATE	DATE
	REVISION	REVISION	REVISION
	BY	BY	BY
	CK	CK	CK
	NO	NO	NO
	DATE	DATE	DATE
	REVISION	REVISION	REVISION
	BY	BY	BY
	CK	CK	CK
	NO	NO	NO

Markup Summary

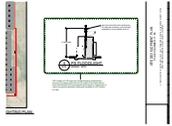
Callout (1)



Subject: Callout
Page Label: [1] E15 Lighting Plan - SDP
Author: Lindsay Darden
Date: 3/5/2019 12:07:56 PM
Color: ■

Specify the finish and color of the proposed light pole to comply with LDC 6.2.3(B)(f)

Cloud+ (1)



Subject: Cloud+
Page Label: [1] E15 Lighting Plan - SDP
Author: Lindsay Darden
Date: 3/5/2019 12:06:25 PM
Color: ■

LDC Section 6.2.3 B requires concealed and/or shielded light sources (Commonly referred to as full cutoff.) Flood lights do not meet that standard. Revise proposed light fixtures or revise letter of intent to proposed alternative lighting as permitted in LDC Section 6.2.3(E)