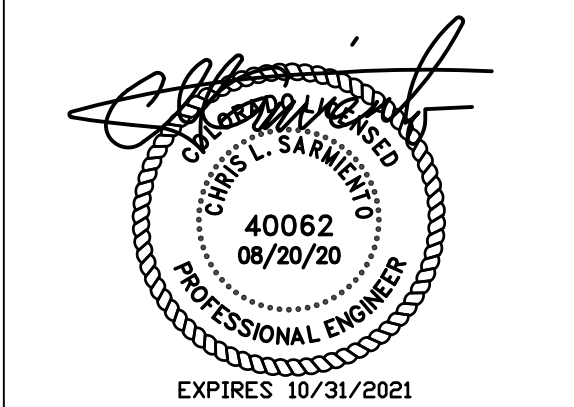


DESIGN APPROVAL

OWNER/CLIENT: DATE APPROVED:



3149 e prince rd #151
tucson, arizona 85716
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NEW PARKING LOT FOR:

LIBERTY TREE ACADEMY

8579 EASTONVILLE RD,
PEYTON, CO 80831

CONSTRUCTION DOCUMENTS

REVISION	DATE	DESCRIPTION	BY

PROJECT NO.
P20-8579

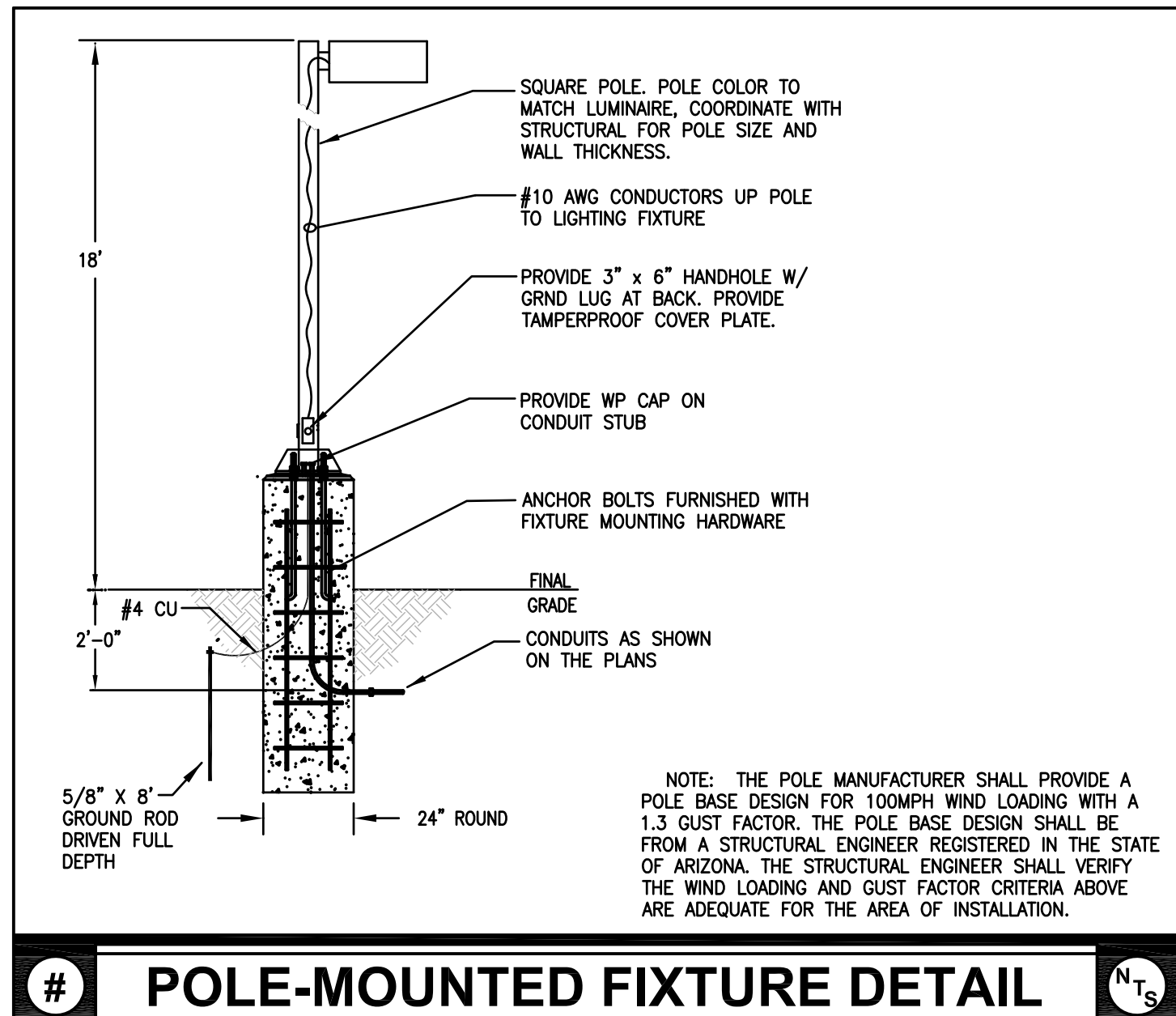
DATE
APRIL 1, 2020

SCALE
As indicated

DRAWN BY
Author

DRAWING TITLE
**PHOTOMETRIC
PLAN**

DRAWING NUMBER
E1.2



Date:6/24/2020
G:\Cad Projects\1480-18-Liberty Tree Academy\PHOTOMETRICS\1480-18-7_Phase 2.AGI

WWL Calculation Summary							
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
Phase 2 levels at grade	Illuminance	Fc	2.47	7.5	0.1	24.70	75.00
Spill at property line	Illuminance	Fc	0.04	1.7	0.0	N.A.	N.A.

WWL Luminaire Schedule						
Symbol	Qty	Label	Arrangement	Total Lamp Lumens	LLF	Description
→	6	PL1	SINGLE	12425	0.980	ARE-EDG-4M-DA-06-E-UL-BK-700-40K Mounted at 18 ft afg
→	1	PL1ex	SINGLE	12425	0.980	Existing ARE-EDG-4M-DA-06-E-UL-BK-700-40K Mounted at 18 ft afg
→	4	PL2	SINGLE	8714	0.980	ARE-EDG-3MB-DA-06-E-UL-BK-700-40K Mounted at 18 ft afg. Provide with Backlight Control Shields XA-20BLS-4.
→	4	PL2ex	SINGLE	8714	0.980	Existing ARE-EDG-3MB-DA-06-E-UL-BK-700-40K Mounted at 18 ft afg
→	2	PL3ex	SINGLE	10573	0.980	Existing ARE-EDG-4MB-DA-08-E-UL-BK-525-40K Mounted at 18 ft afg. Provide with Backlight Control Shields XA-20BLS-4.
→	1	PL4ex	SINGLE	11779	0.980	Existing ARE-EDG-3M-DA-06-E-UL-BK-700-40K Mounted at 18 ft afg
→	6	WP1	SINGLE	N.A.	0.970	SEC-EDG-4M-WM-04-E-UL-BK-525-40K Mounted at 12 ft afg

