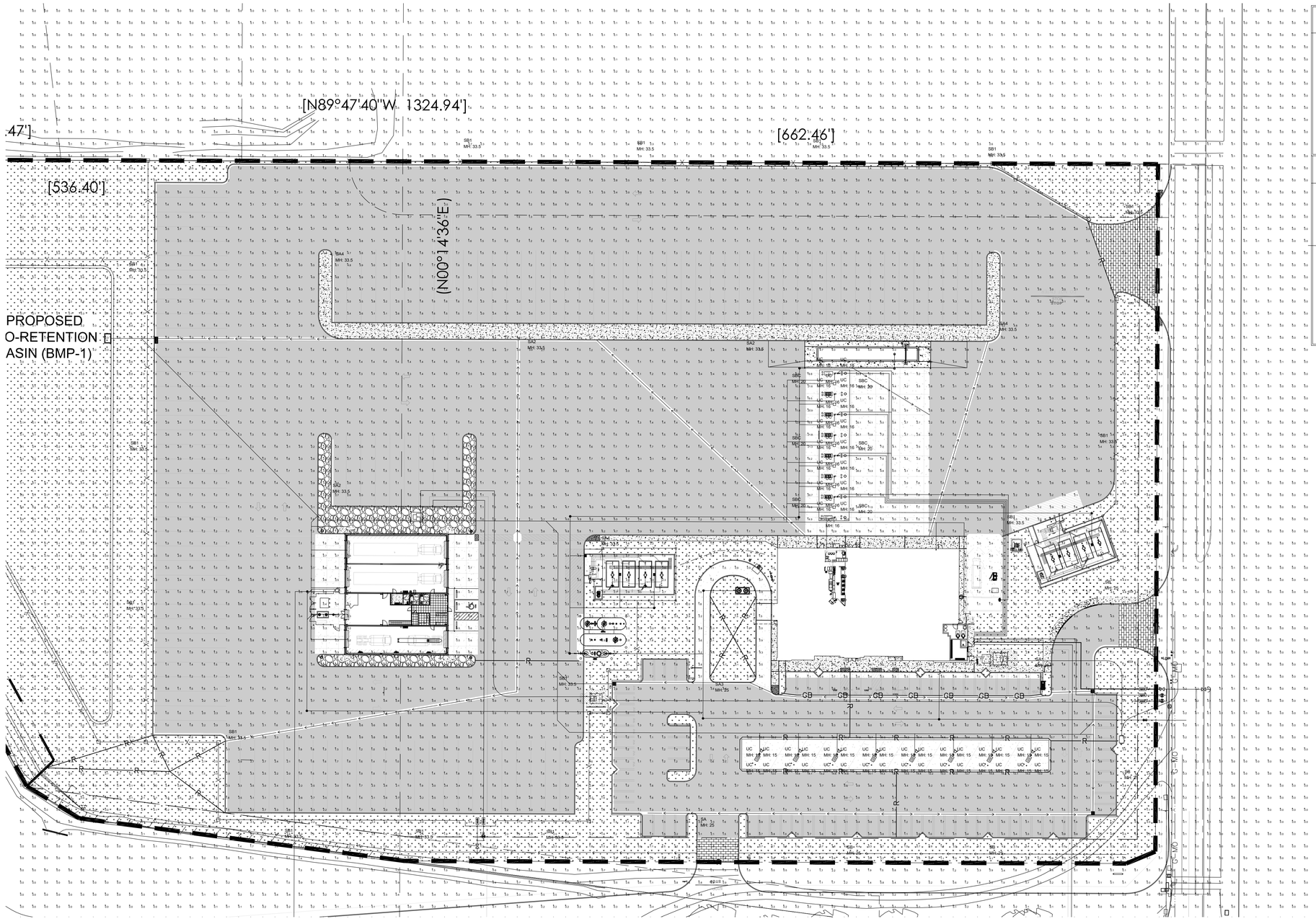
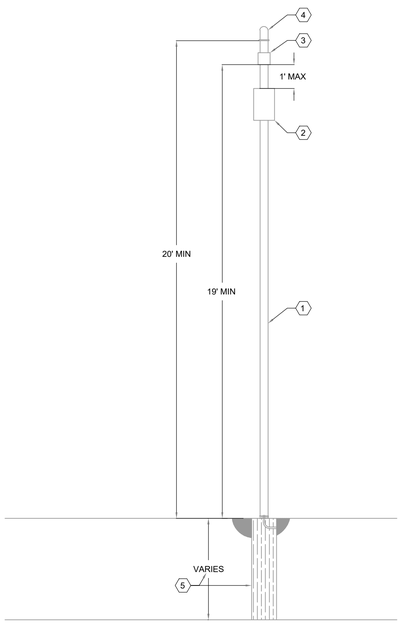


CONTRACTOR NOTE

1. THIS LIGHTING DESIGN IS BASED ON INFORMATION SUPPLIED BY OTHERS TO PAGE INTERWORKS, PA. SITE DETAILS PROVIDED HEREON ARE REPRODUCED ONLY AS A VISUALIZATION AID. FIELD DEVIATIONS MAY SIGNIFICANTLY AFFECT PREDICTED PERFORMANCE. PRIOR TO INSTALLATION, CRITICAL SITE INFORMATION (POLE LOCATIONS, ORIENTATION, MOUNTING HEIGHT, ETC.) SHOULD BE COORDINATED WITH THE CONTRACTOR AND/OR SPECIFIER RESPONSIBLE FOR THE PROJECT.
2. LUMINAIRE DATA IS TESTED TO INDUSTRY STANDARDS UNDER LABORATORY CONDITIONS. OPERATING VOLTAGE AND NORMAL MANUFACTURING TOLERANCES OF LAMP, BALLAST, AND LUMINAIRE MAY AFFECT FIELD RESULTS.

WIFI POWER POLE NOTES

1. CONTRACTOR IS TO SUPPLY 4"x4"x20' ALUMINUM POLE TO MOUNT WIRELESS ACCESS POINT EQUIPMENT TO IF SITE LIGHTING POLE IS NOT AVAILABLE.
2. CONTRACTOR SHALL PROVIDE A 12"x12"x6" NEMA 3R JUNCTION BOX. JUNCTION BOX SHALL HOUSE THE OWNER SUPPLIED CISCO POWER INJECTOR. PROVIDE A CONTINUOUSLY POWERED 110V GFCI RECEPTACLE MOUNTED INSIDE THE JUNCTION BOX TO POWER THE CISCO POWER INJECTOR. JUNCTION SHALL BE NO MORE THAN 1' AWAY FROM THE WIRELESS ACCESS POINT (CISCO MR66).
3. CONTRACTOR TO INSTALL OWNER SUPPLIED WIRELESS ACCESS POINT (ROUTER, CISCO MR66) ABOVE THE NEMA 3R JUNCTION BOX. ROUTE CAT 5E CABLES FOR CISCO POWER INJECTOR OUTPUT INTO WIRELESS ACCESS POINT.
4. CONTRACTOR IS TO INSTALL OWNER SUPPLIED ANTENNA AT LEAST 20' ABOVE GRADE. ANTENNA HAS FOUR (4) CABLES THAT WILL CONNECT TO THE FOUR (4) INPUT PORTS ON THE WIRELESS ACCESS POINT.
5. CONTRACTOR SHALL VERIFY POLE BASE REQUIREMENTS WITH STRUCTURAL ENGINEER BASED ON SITE SOIL CONDITIONS.



2 / ES1.2 WIFI POWER POLE

1 / A4a SITE PLAN - PHOTOMETRIC
SCALE: 1:500

Luminaire Schedule						
Symbol	Qty	Label	Arrangement	Total Lamp Lumens	LLF	Description
	56	UC	Single	N.A.	1.000	CPY250-C-8L-50K7-F-UL-xx-xx-xxxx CONFIGURED FROM CPY250-C-13L-57K7-F-UL-xx-xx-x
	6	SBC	Single	N.A.	0.810	OSQL-B-30L-57K7-4M-Ux-xx-xx-xxxx CONFIGURED FROM OSQ-A-xx-4ME-U-40K-UL-xxxxx
	15	SB1	Single	N.A.	0.810	OSQL-B-30L-57K7-4M-Ux-xx-xx-xxxx CONFIGURED FROM OSQ-A-xx-4ME-U-40K-UL-xxxxx
	4	SB	Single	N.A.	0.810	OSQL-B-30L-57K7-4M-Ux-xx-xx-xxxx CONFIGURED FROM OSQ-A-xx-4ME-U-40K-UL-xxxxx
	3	SA4	4 @ 90 Degrees	N.A.	0.810	OSQL-B-30L-57K7-5M-Ux-xx-xx-xxxx CONFIGURED FROM OSQL-B-30L-40K7-5M-UL-xx-BZ-R
	1	SA3	Back-Back	N.A.	0.810	OSQL-B-30L-57K7-5M-Ux-xx-xx-xxxx CONFIGURED FROM OSQL-B-30L-40K7-5M-UL-xx-BZ-R
	3	SA2	Back-Back	N.A.	0.810	OSQL-B-30L-57K7-5M-Ux-xx-xx-xxxx CONFIGURED FROM OSQL-B-30L-40K7-5M-UL-xx-BZ-R
	2	SA	Single	N.A.	0.810	OSQL-B-30L-57K7-5M-Ux-xx-xx-xxxx CONFIGURED FROM OSQL-B-30L-40K7-5M-UL-xx-BZ-R

Calculation Summary							
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
CalcPts_1	Illuminance	Fc	0.58	31.9	0.0	N.A.	N.A.

REVISIONS	BY
1	
2	
3	
4	
5	
6	
7	
8	
9	
10	
11	

PLANS PREPARED BY:
A & S ENGINEERING INC.
PLANNING ENGINEERING CONSTRUCTION MANAGEMENT
28405 SAND CANYON ROAD, SUITE B
CANYON COUNTRY, CA 91387
PHONE #: (661) 250-9300; FAX #: (661) 250-9333

ETHANAC TRAVEL CENTER
STORE #: –
ADDRESS: ETHANAC ROAD AND TRUMBLE ROAD
PERRIS, CA 92585

DRAWN	A.R.
CHECKED	–
DATE	10/03/2023
SHEET TITLE	SITE PLAN PHOTOMETRIC
JOB NUMBER	–
SHEET NUMBER	ES1.0

H:\P_-_F_-_\PERRIS\NT\0 DRAWINGS