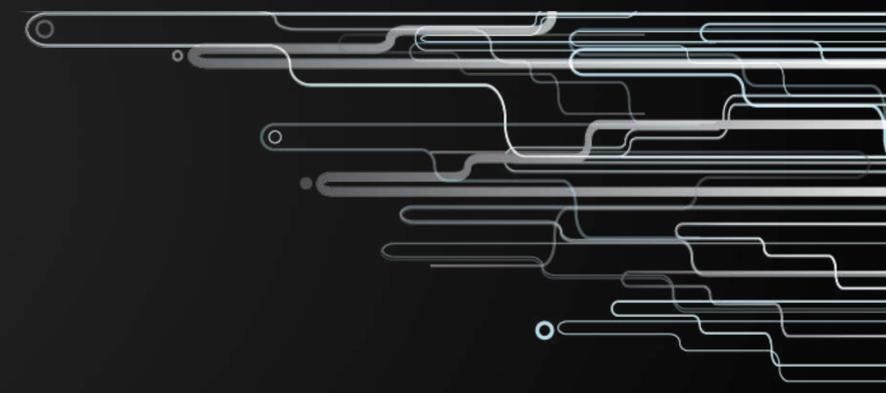




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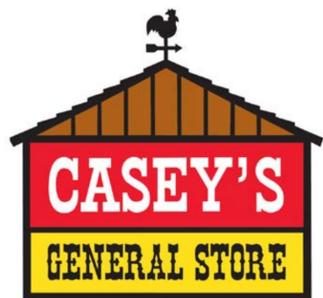
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CASEY'S

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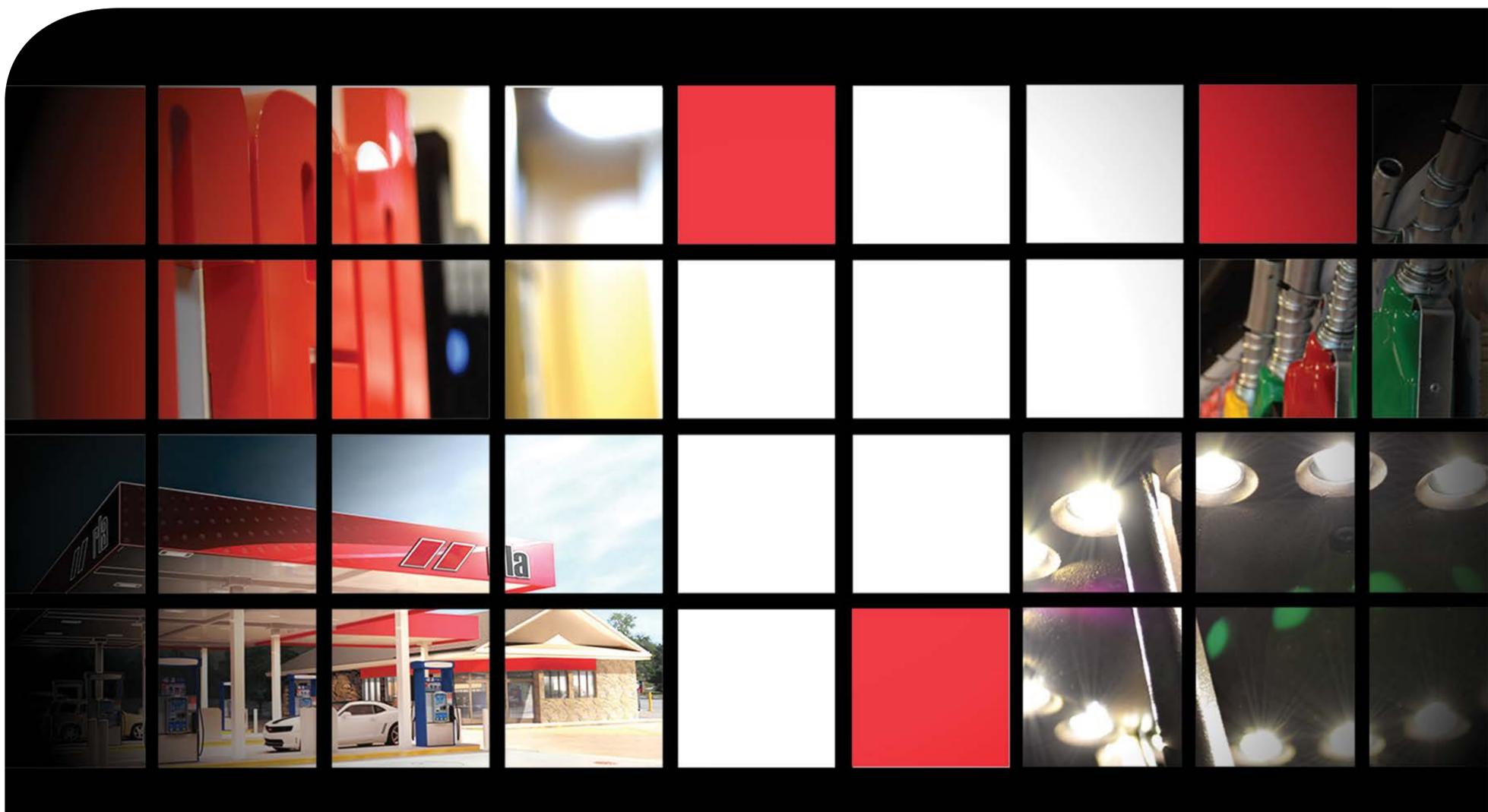
10/22/15



**1650 E. LOCUST ST.
CARTER LAKE, IA**

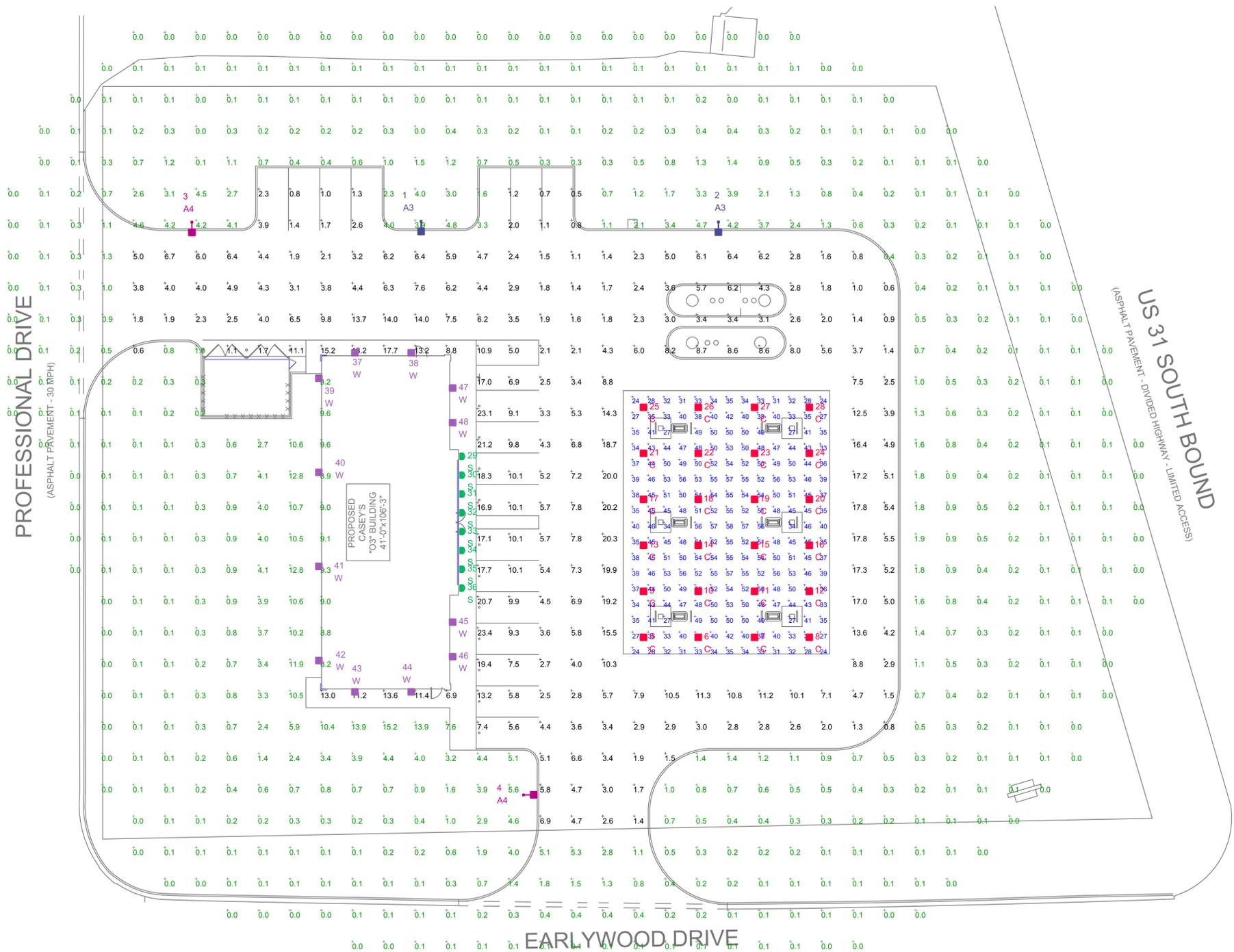


SCAN CODE FOR SITE LOCATION



- 1. Exterior Photometric Application
- 2. Fixture Detail
- 3-5. Fixture Specification

EXTERIOR LIGHTING LAYOUT



LUMINAIRE LOCATION SUMMARY		
LUM NO.	LABEL	MTG. HT.
1	A3	15
2	A3	15
3	A4	15
4	A4	15
5	C	16.5
6	C	16.5
7	C	16.5
8	C	16.5
9	C	16.5
10	C	16.5
11	C	16.5
12	C	16.5
13	C	16.5
14	C	16.5
15	C	16.5
16	C	16.5
17	C	16.5
18	C	16.5
19	C	16.5
20	C	16.5
21	C	16.5
22	C	16.5
23	C	16.5
24	C	16.5
25	C	16.5
26	C	16.5
27	C	16.5
28	C	16.5
29	S	10
30	S	10
31	S	10
32	S	10
33	S	10
34	S	10
35	S	10
36	S	10
37	W	10
38	W	10
39	W	10
40	W	10
41	W	10
42	W	10
43	W	10
44	W	10
45	W	10
46	W	10
47	W	10
48	W	10

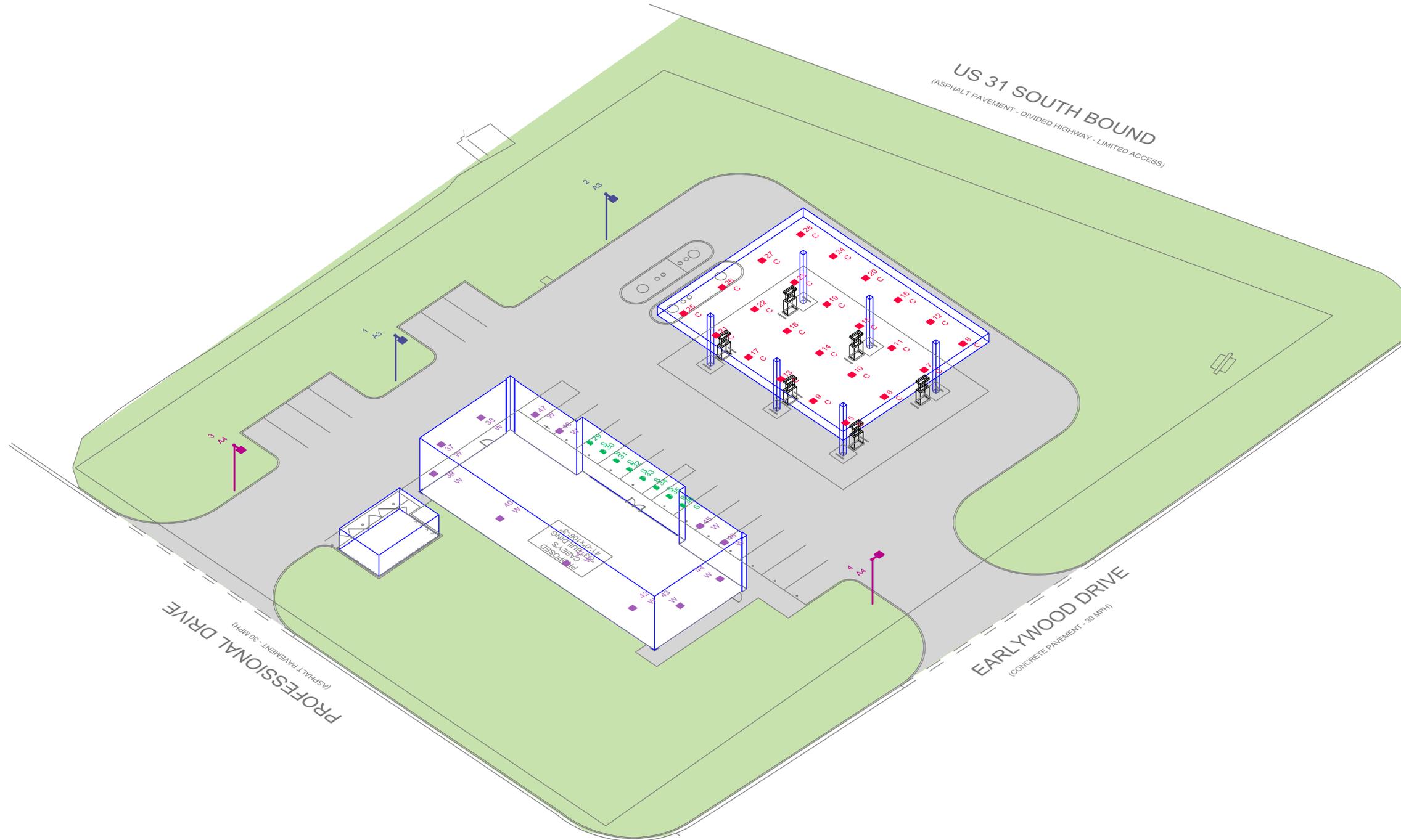
NOTE:
AREA LIGHTS ON 15 FT. POLES MOUNTED ON 2 FT. CONCRETE BASES

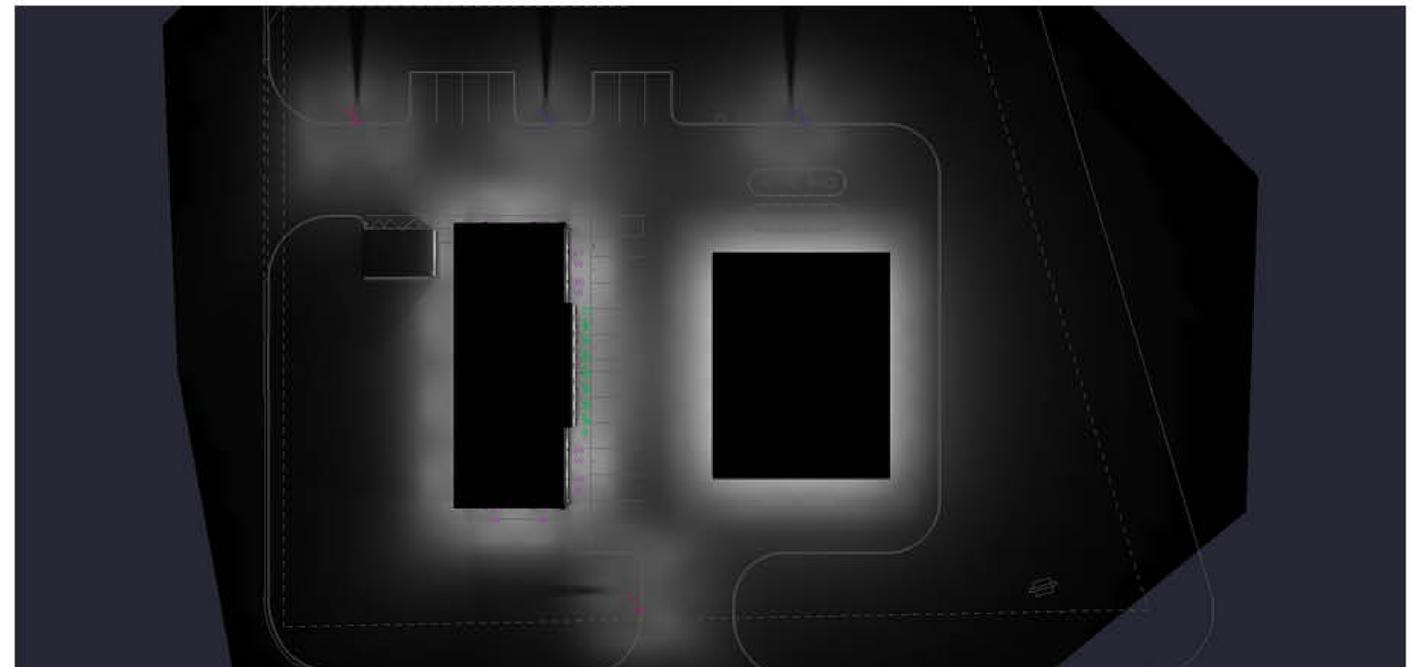
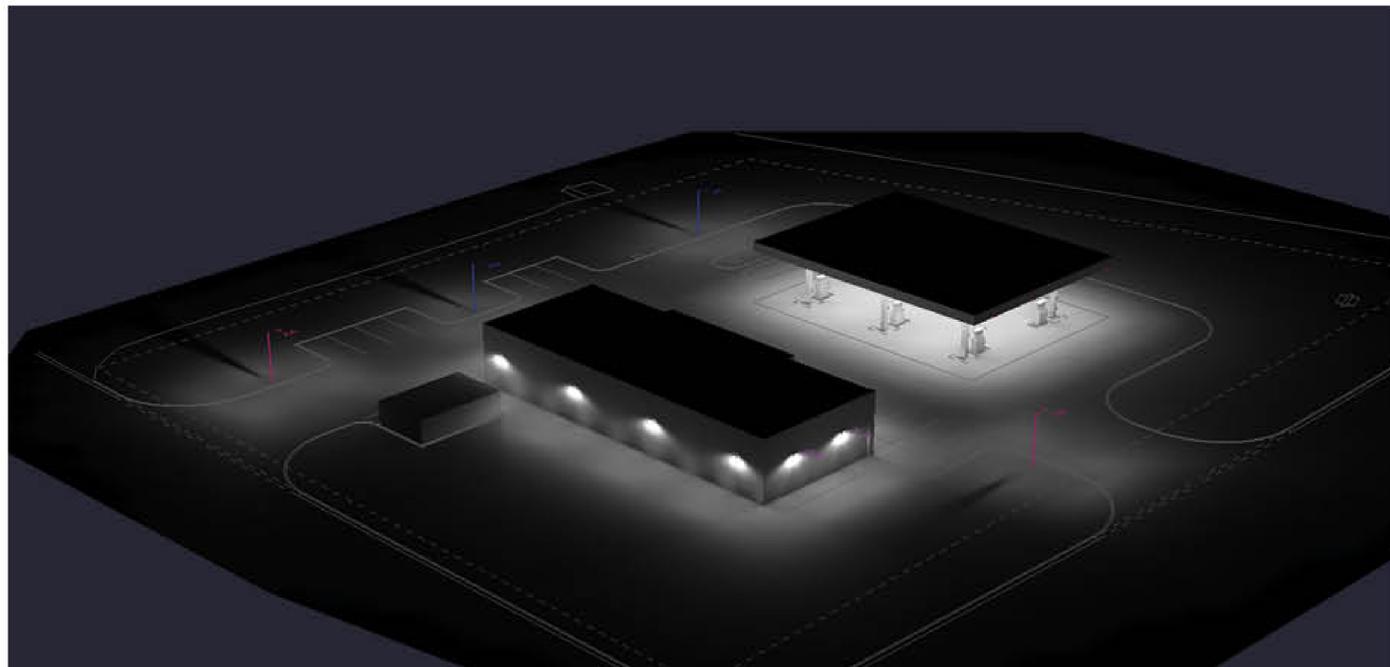
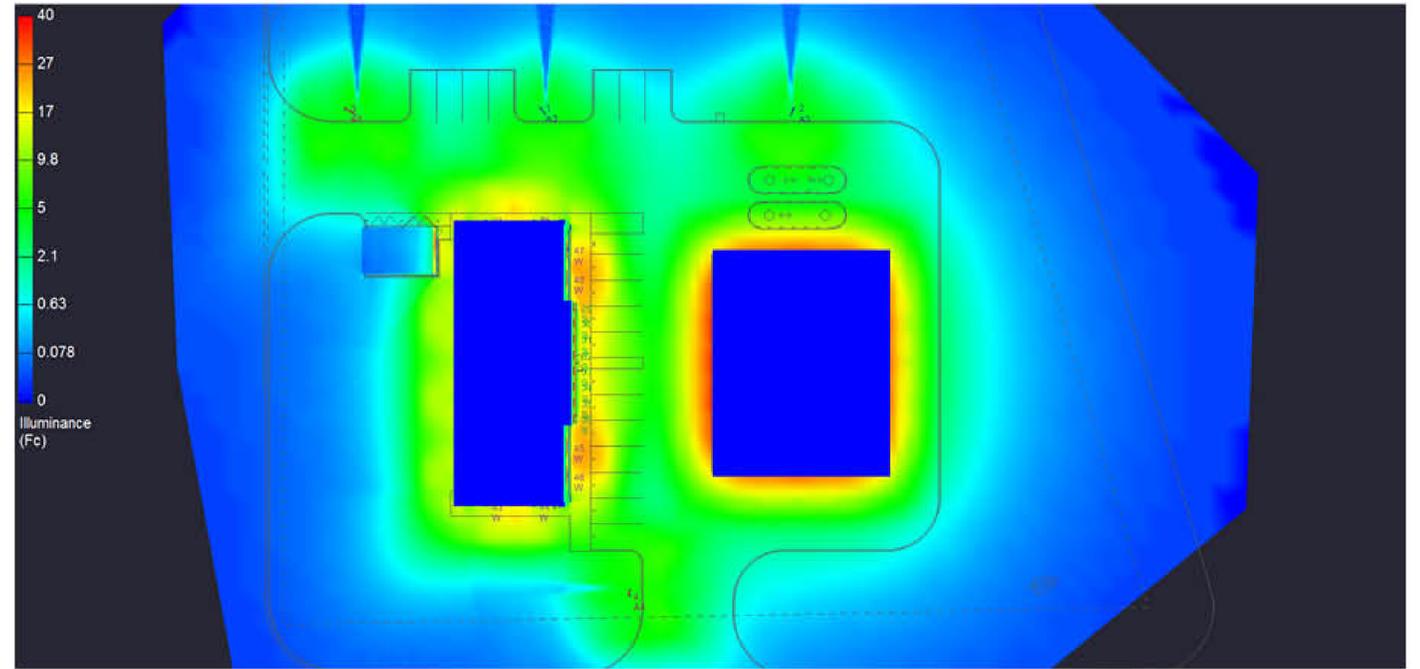
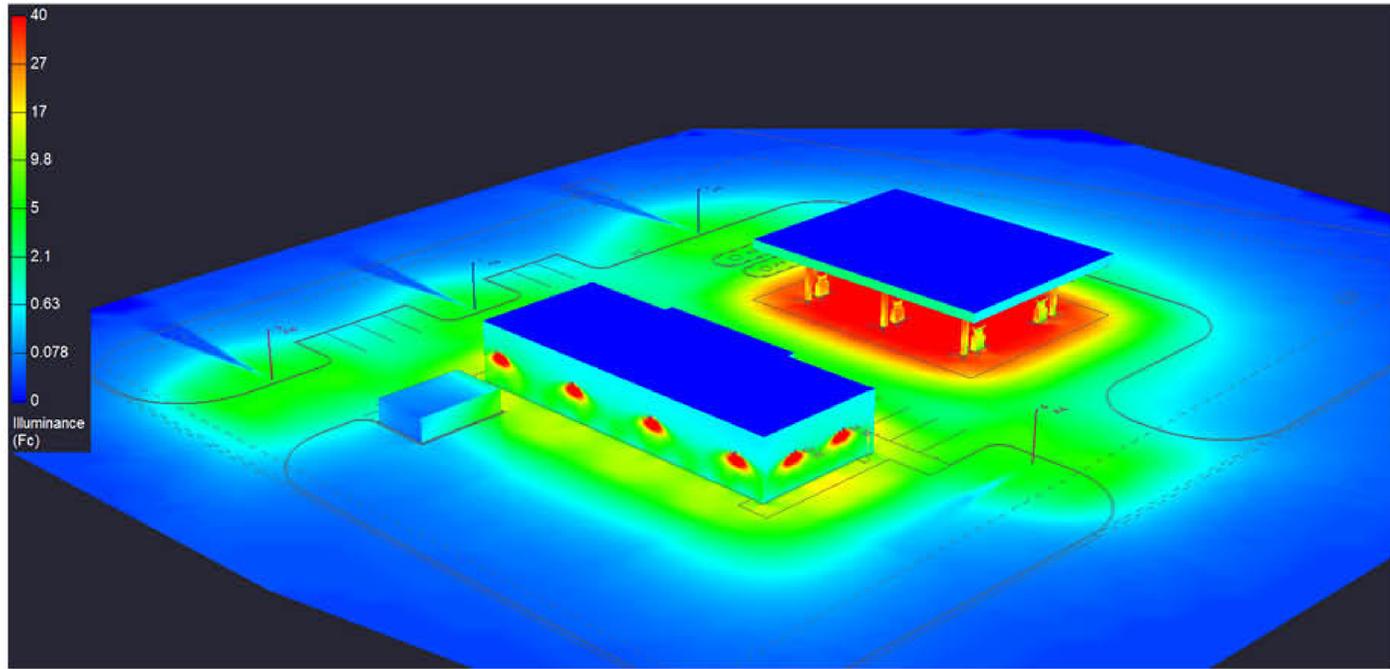
FOOTCANDLE LEVELS CALCULATED AT GRADE USING INITIAL LUMEN VALUES					
LABEL	AVG	MAX	MIN	AVG/MIN	MAX/MIN
PAVED AREA	6.60	23.4	0.5	13.20	46.80
UNDEFINED	0.97	15.2	0.0	N.A.	N.A.
UNDER CANOPY	43.61	58	24	1.82	2.42

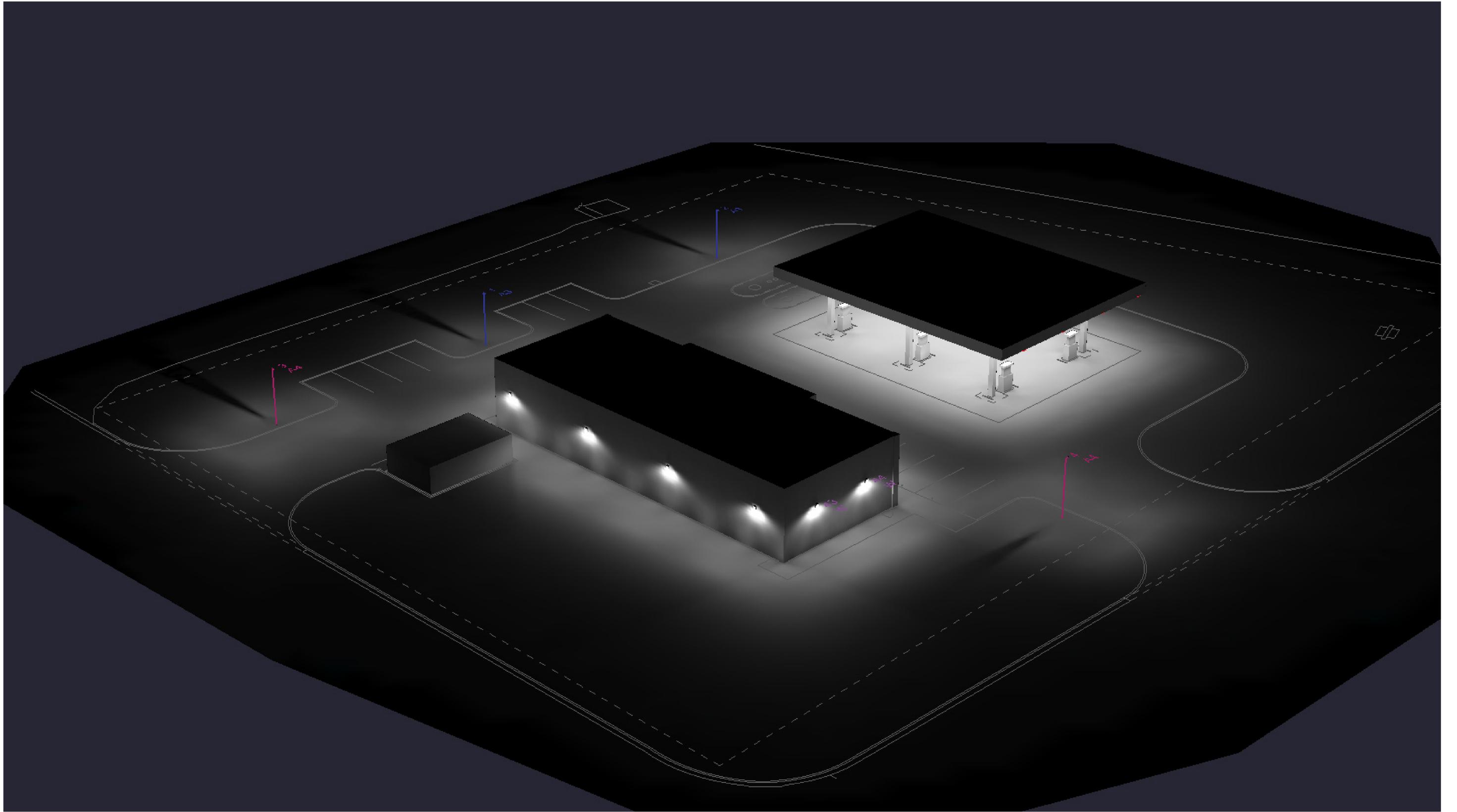
LUMINAIRE SCHEDULE									
SYMBOL	QTY	LABEL	ARRANGEMENT	LUMENS	LLF	ARR. WATTS	TOTAL WATTS	MANUFACTURER	DESCRIPTION
	2	A3	SINGLE	10674	1.040	134	268	Cree Lighting	ARE-EDG-3M-DA-06-E-UL-BZ-700-57K
	2	A4	SINGLE	11259	1.040	134	268	Cree Inc.	ARE-EDG-4M-DA-06-E-UL-BZ-700-57K
	24	C	SINGLE	13251	1.040	134	3216	CREE, INC.	CAN-304-SL-RS-06-E-UL-WH-700
	8	S	SINGLE	2961	1.040	35	280	BETALED, A DIVISION OF RUUD LIGHTING	SFT-228-5M-RM-03-E-UL-BZ-350-IC
	12	W	SINGLE	8739	1.040	100	1200	CREE, INC.	SEC-EDG-3M-WM-06-E-UL-BZ-525



SCAN CODE
FOR EXTERIOR OPTIONS









CROWN-WELD® SQUARE STRAIGHT STEEL POLES

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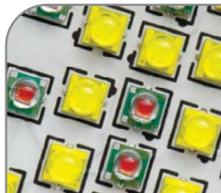
RECOMMENDED CREE® OUTDOOR LUMINAIRE LUMEN MAINTENANCE FACTORS (LMF)

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CREE TRUEWHITE® TECHNOLOGY & CRI (COLOR RENDERING INDEX)

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NanoOptic® TECHNOLOGY

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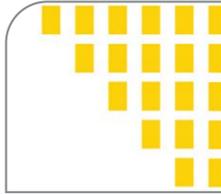
TENON AND POLE MOUNT LIMITED WARRANTY

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CREE LIGHTING SELECTION GUIDE

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