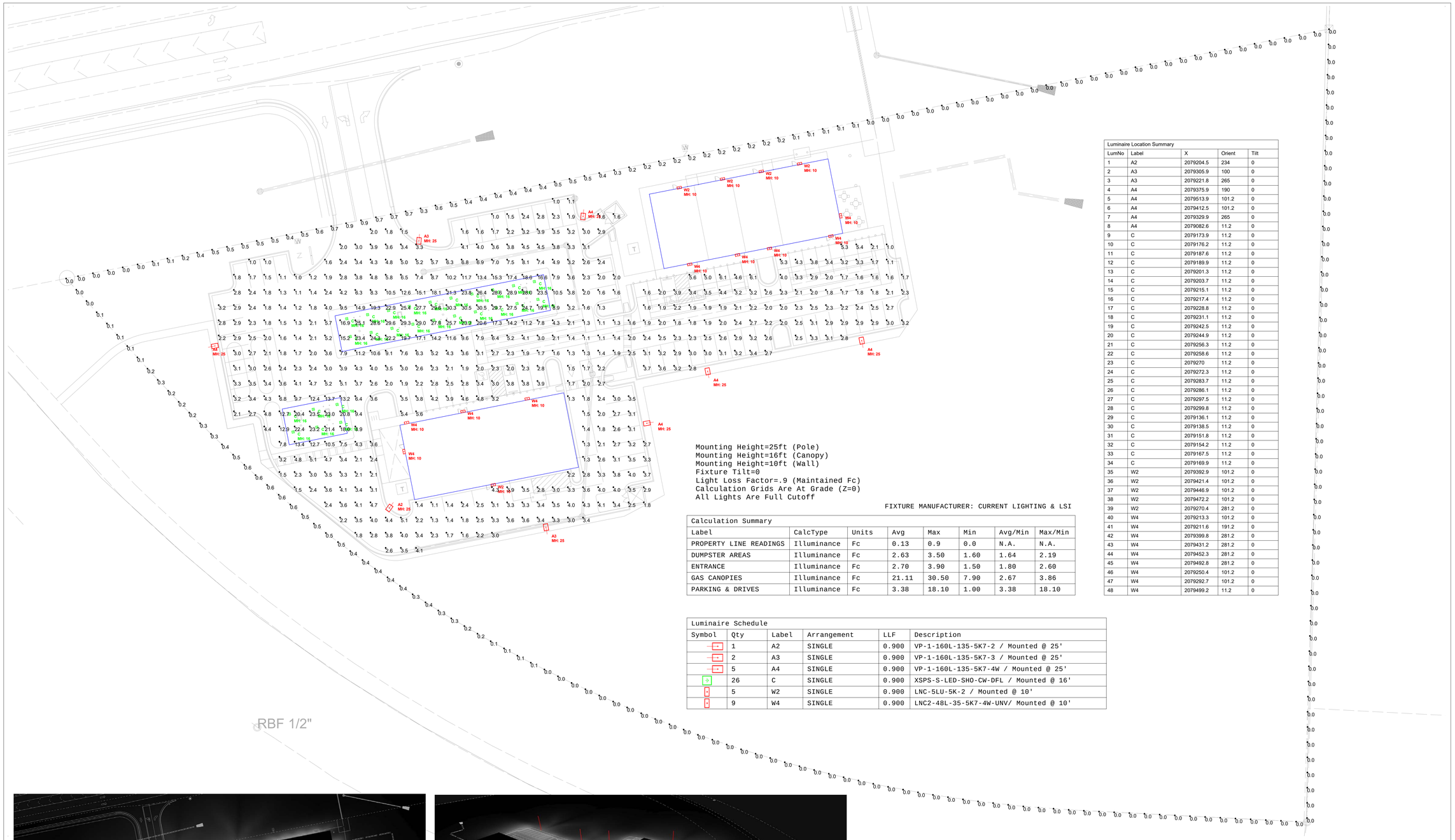


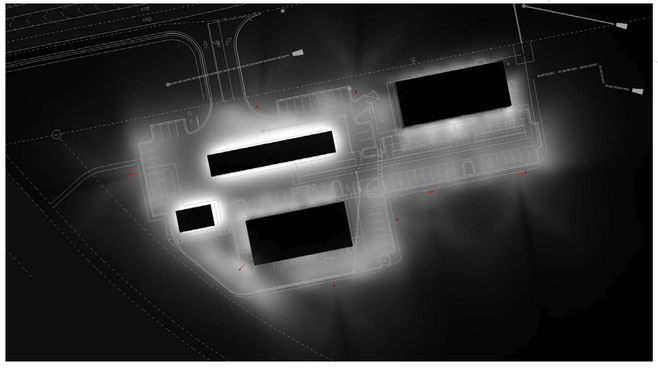
Mounting Height=25ft (Pole)
Mounting Height=16ft (Canopy)
Mounting Height=10ft (Wall)
Fixture Tilt=0
Light Loss Factor=.9 (Maintained Fc)
Calculation Grids Are At Grade (Z=0)
All Lights Are Full Cutoff

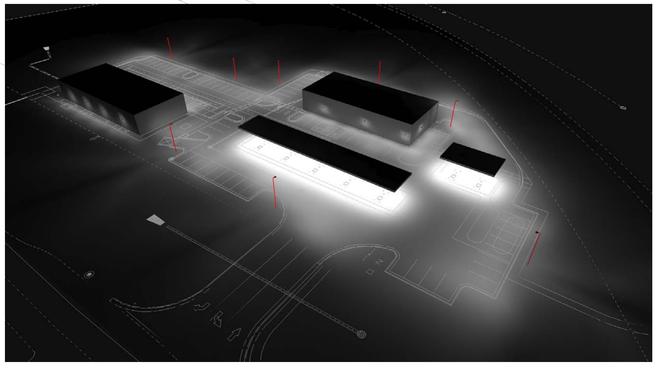
FIXTURE MANUFACTURER: CURRENT LIGHTING & LSI

Calculation Summary							
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
PROPERTY LINE READINGS	Illuminance	Fc	0.13	0.9	0.0	N.A.	N.A.
DUMPSTER AREAS	Illuminance	Fc	2.63	3.50	1.60	1.64	2.19
ENTRANCE	Illuminance	Fc	2.70	3.90	1.50	1.80	2.60
GAS CANOPIES	Illuminance	Fc	21.11	30.50	7.90	2.67	3.86
PARKING & DRIVES	Illuminance	Fc	3.38	18.10	1.00	3.38	18.10

Luminaire Schedule					
Symbol	Qty	Label	Arrangement	LLF	Description
	1	A2	SINGLE	0.900	VP-1-160L-135-5K7-2 / Mounted @ 25'
	2	A3	SINGLE	0.900	VP-1-160L-135-5K7-3 / Mounted @ 25'
	5	A4	SINGLE	0.900	VP-1-160L-135-5K7-4W / Mounted @ 25'
	26	C	SINGLE	0.900	XSPS-S-LED-SHO-CW-DFL / Mounted @ 16'
	5	W2	SINGLE	0.900	LNC-5LU-5K-2 / Mounted @ 10'
	9	W4	SINGLE	0.900	LNC2-48L-35-5K7-4W-UNV/ Mounted @ 10'

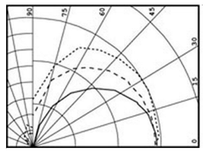
Luminaire Location Summary				
LumNo	Label	X	Orient	Tilt
1	A2	2079204.5	234	0
2	A3	2079305.9	100	0
3	A3	2079221.8	265	0
4	A4	2079375.9	190	0
5	A4	2079513.9	101.2	0
6	A4	2079412.5	101.2	0
7	A4	2079329.9	265	0
8	A4	2079082.6	11.2	0
9	C	2079173.9	11.2	0
10	C	2079176.2	11.2	0
11	C	2079187.6	11.2	0
12	C	2079189.9	11.2	0
13	C	2079201.3	11.2	0
14	C	2079203.7	11.2	0
15	C	2079215.1	11.2	0
16	C	2079217.4	11.2	0
17	C	2079228.8	11.2	0
18	C	2079231.1	11.2	0
19	C	2079242.5	11.2	0
20	C	2079244.9	11.2	0
21	C	2079256.3	11.2	0
22	C	2079258.6	11.2	0
23	C	2079270	11.2	0
24	C	2079272.3	11.2	0
25	C	2079283.7	11.2	0
26	C	2079286.1	11.2	0
27	C	2079297.5	11.2	0
28	C	2079299.8	11.2	0
29	C	2079136.1	11.2	0
30	C	2079138.5	11.2	0
31	C	2079151.8	11.2	0
32	C	2079154.2	11.2	0
33	C	2079167.5	11.2	0
34	C	2079169.9	11.2	0
35	W2	2079392.9	101.2	0
36	W2	2079421.4	101.2	0
37	W2	2079446.9	101.2	0
38	W2	2079472.2	101.2	0
39	W2	2079270.4	281.2	0
40	W4	2079213.3	101.2	0
41	W4	2079211.6	191.2	0
42	W4	2079399.8	281.2	0
43	W4	2079431.2	281.2	0
44	W4	2079452.3	281.2	0
45	W4	2079492.8	281.2	0
46	W4	2079250.4	101.2	0
47	W4	2079292.7	101.2	0
48	W4	2079499.2	11.2	0





3D RENDERINGS

Photometrics LLC
PH: (407) 330-8220
rveazey@photometricsllc.com



#	Date	Comments

Revisions

Draen By: BV
Checked By:
Date: 8/13/2024
Scale: 1"=30'(at 24"x36" Print Size)

PROPOSED C-STORE W/RETAIL

JIMMY CAMPBELL PKWY
DALLAS, GA
PHOTOMETRIC PLAN