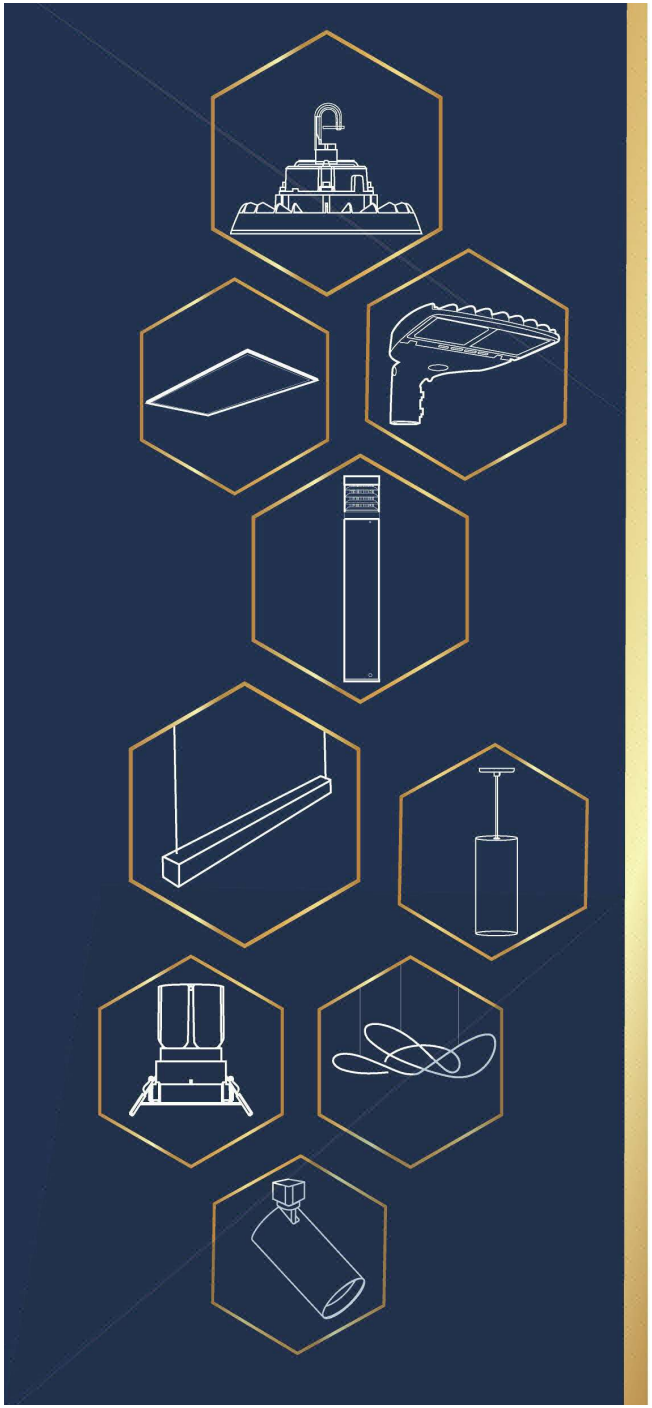

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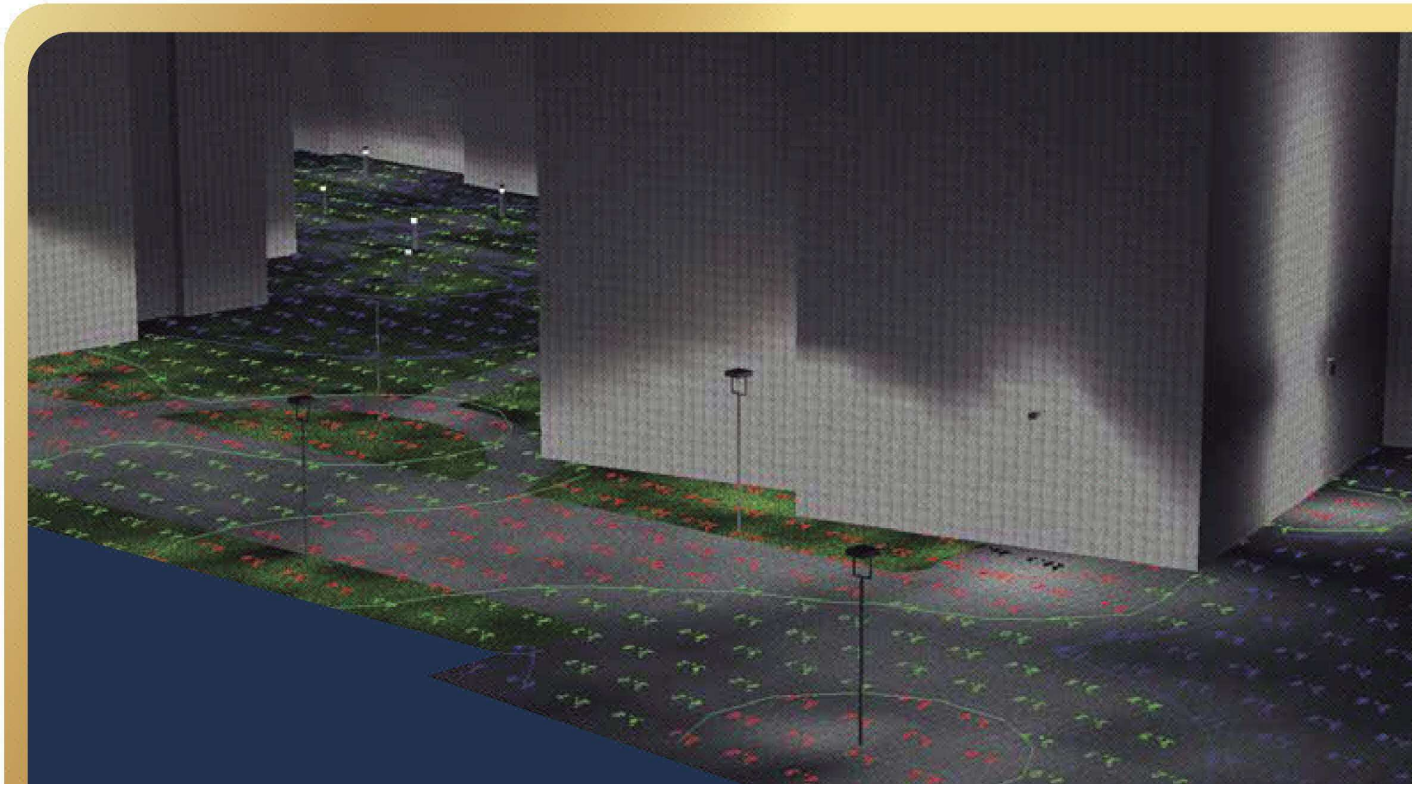
Photometric Layout Report

- OT-26-0040
- Alexander Exterior Lighting

- 6th Revision



Luminaire Schedule

Symbol	Qty	Label	Description	LLF	Luminaire Lumens	Luminaire Watts	Total Watts
	11	AE-WP-BR-40W-TCP-CA (15W)	BROMO WALL PACK 15W 120-347V	0.900	2192	16.13	177.43
	5	AE-WP-BR-40W-TCP-CA (28W)	BROMO WALL PACK 28W 120-347V	0.900	3683	28.17	140.85
	5	AE-WP-MN-70W-TCP-CA-XX (60W)	MAUNA WALLPACK 60W POWER CCT SWITCHABLE-120-347V	0.900	7698	57.1105	285.553
	1	AE-OD-RZ-100W-7XX-XU-T4-X-XX	RIZZUTO AREA LIGHT 100W 70CRI 120-277V TYPE 4	0.900	12689	100.949	100.949
	2	AE-OD-GY-300UV-D-XX-T4	GENESYS AREA LIGHT 300W 70CRI 120-277V TYPE 4	0.900	42036	305.085	610.17
	1	AE-OD-GY-080XV-D-XX-T4-D-XX-U-SHIELD	GENESYS AREA LIGHT 80W 70CRI 120-277V TYPE 4	0.900	8252	81.2	81.2
	1	AE-OD-GY-080UV-D-XX-T5-X-XX	GENESYS AREA LIGHT 80W 70CRI 120-277V TYPE 5	0.900	12119	81.4613	81.461
	15	RA3S-7G-27K-90BK		0.995	493	6.79	101.85

Calculation Summary

Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
GROUND_Top	Illuminance	Fc	2.28	33.1	0.0	N.A.	N.A.

Luminaire Location Summary

		Insertion Point				
LumNo	Label	X	Y	Z	Orient	Tilt
1	AE-WP-BR-40W-TCP-CA (28W)	523.354	146.439	10	0	0
2	AE-WP-BR-40W-TCP-CA (28W)	523.354	122.67	10	0	0
3	AE-WP-BR-40W-TCP-CA (28W)	294.188	151.401	10	180	0
4	AE-WP-BR-40W-TCP-CA (28W)	294.188	128.751	10	180	0
5	AE-WP-BR-40W-TCP-CA (28W)	294.188	174.051	10	180	0
6	AE-WP-BR-40W-TCP-CA (15W)	499.845	96.928	10	270	0
7	AE-WP-BR-40W-TCP-CA (15W)	410.762	96.679	10	270	0
10	AE-WP-BR-40W-TCP-CA (15W)	383.035	261.724	10	54.663	0
11	AE-WP-BR-40W-TCP-CA (15W)	447.757	215.836	10	54.663	0
12	AE-WP-BR-40W-TCP-CA (15W)	404.609	246.427	10	54.663	0
13	AE-WP-BR-40W-TCP-CA (15W)	426.183	231.131	10	54.663	0
14	AE-WP-BR-40W-TCP-CA (15W)	458.728	207.457	10	0	0
17	AE-OD-RZ-100W-7XX-XU-T4-X-XX	295.708	95.742	15	203.152	79.293
18	AE-WP-MN-70W-TCP-CA-XX (60W)	356.705	258.675	10	180	0
19	AE-WP-MN-70W-TCP-CA-XX (60W)	311.576	203.375	10	90	0
22	AE-WP-MN-70W-TCP-CA-XX (60W)	356.705	234.447	10	180	0
23	AE-OD-GY-300UV-D-XX-T4	607.769	126.165	15	16.386	52.344
24	AE-OD-GY-300UV-D-XX-T4	604.403	122.799	15	192.768	46.737
25	AE-WP-MN-70W-TCP-CA-XX (60W)	321.089	107.643	10	270	0
26	AE-WP-MN-70W-TCP-CA-XX (60W)	374.06	107.488	10	270	0
27	AE-WP-BR-40W-TCP-CA (15W)	295.584	193.716	10	180	0
28	RA3S-7G-27K-90BK	334.66	217.341	10	0	0
29	RA3S-7G-27K-90BK	338.328	217.341	10	0	0
30	RA3S-7G-27K-90BK	341.997	217.341	10	0	0
31	RA3S-7G-27K-90BK	345.666	217.341	10	0	0
32	RA3S-7G-27K-90BK	334.66	220.121	10	0	0
33	RA3S-7G-27K-90BK	338.328	220.121	10	0	0
34	RA3S-7G-27K-90BK	341.997	220.121	10	0	0
35	RA3S-7G-27K-90BK	345.666	220.121	10	0	0
37	AE-WP-BR-40W-TCP-CA (15W)	499.844	173.083	10	90	0
38	AE-WP-BR-40W-TCP-CA (15W)	453.373	96.928	10	270	0
39	RA3S-7G-27K-90BK	346.88	110.995	10	0	0
40	RA3S-7G-27K-90BK	342.247	110.995	10	0	0
41	RA3S-7G-27K-90BK	337.614	110.995	10	0	0
42	RA3S-7G-27K-90BK	346.88	108.018	10	0	0
43	RA3S-7G-27K-90BK	342.247	108.018	10	0	0
44	RA3S-7G-27K-90BK	337.614	108.018	10	0	0
45	RA3S-7G-27K-90BK	332.981	108.018	10	0	0
46	AE-WP-BR-40W-TCP-CA (15W)	364.679	269.485	10	90	0
47	AE-OD-GY-080XV-D-XX-T4-D-XX-U-SHIELD	560.311	95.853	15	328.586	67.199
48	AE-OD-GY-080UV-D-XX-T5-X-XX	374.586	59.038	15	90	0

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Danica Zaidi

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2026-04-15

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PROJECT NAME AND NO. :
OT-26-0040: ALEXANDER EXTERIOR LIGHTING

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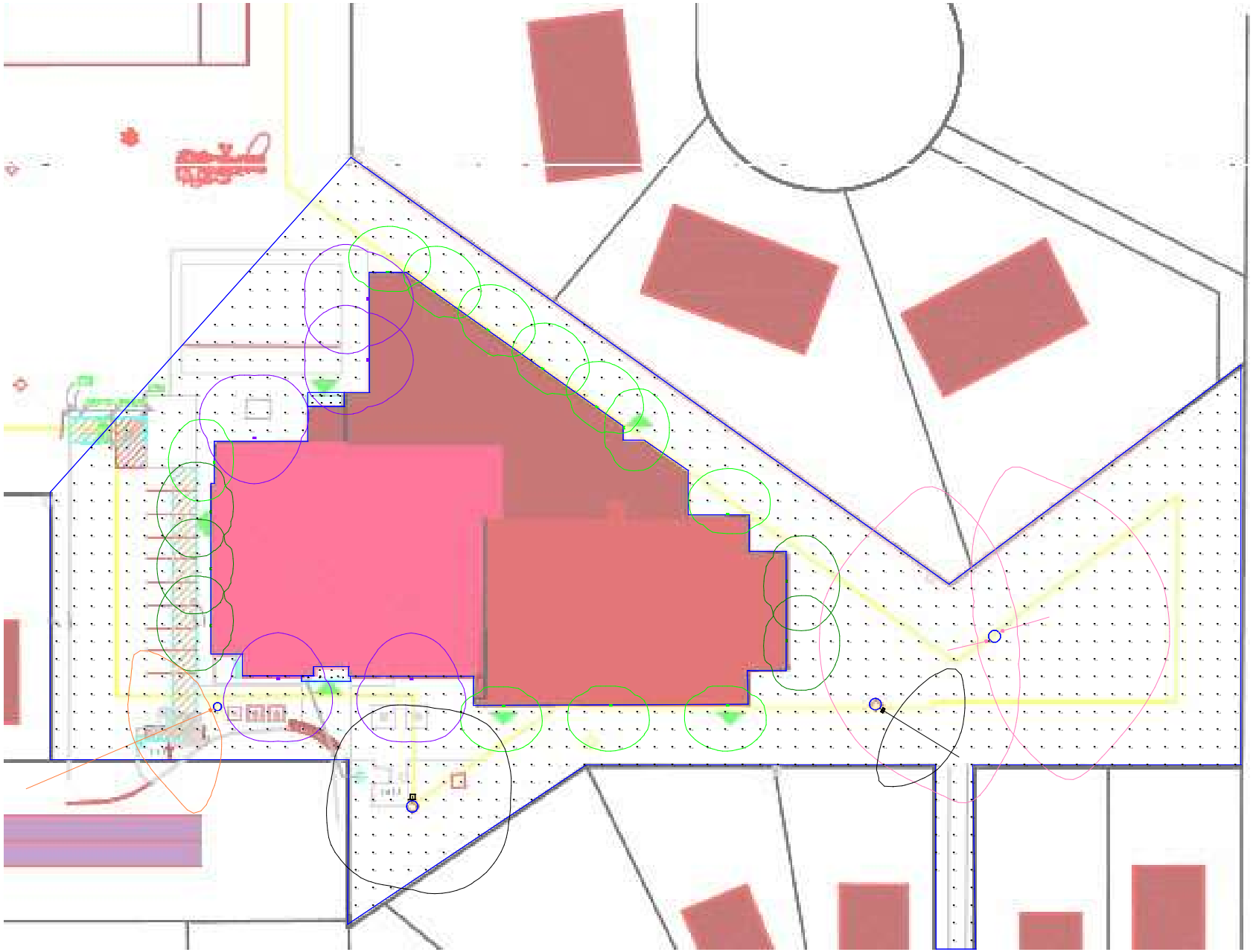

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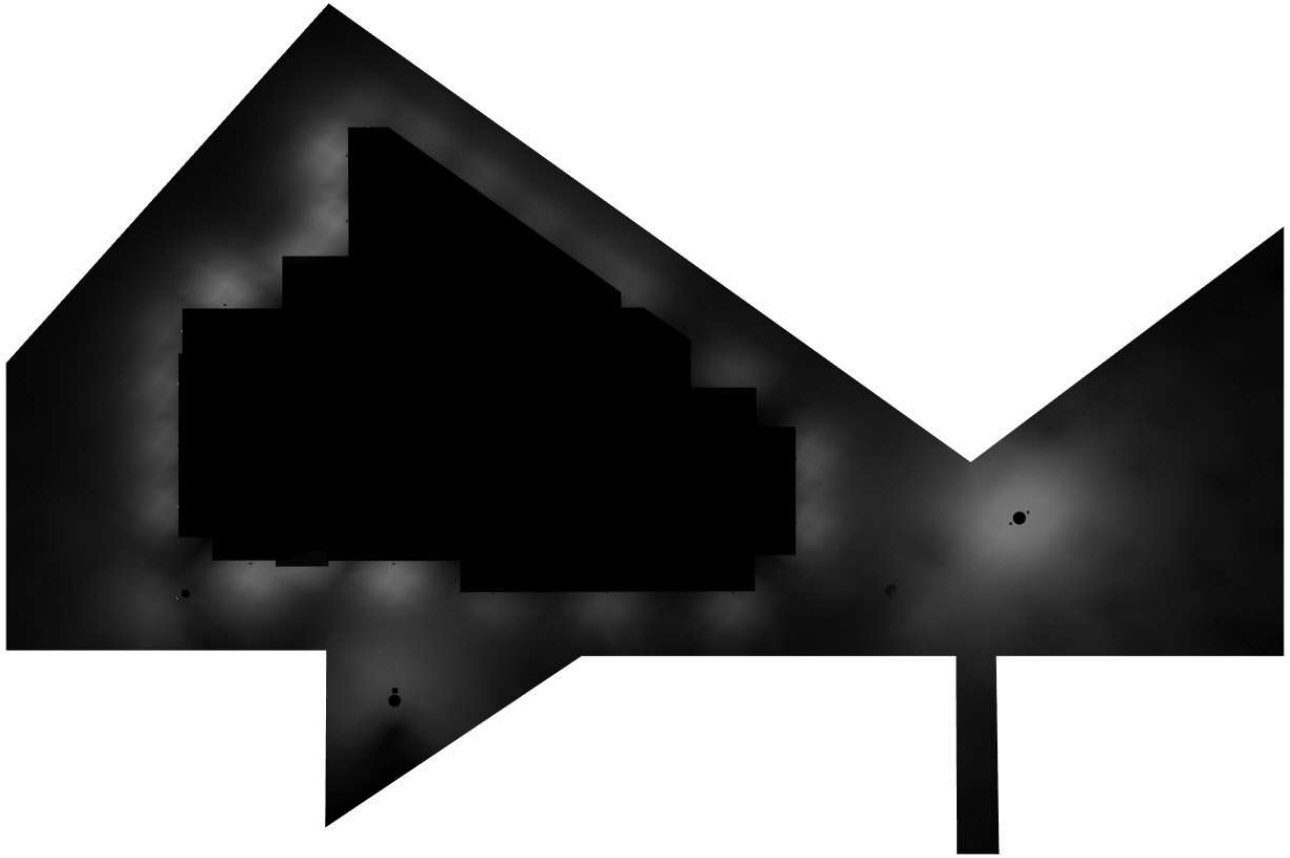

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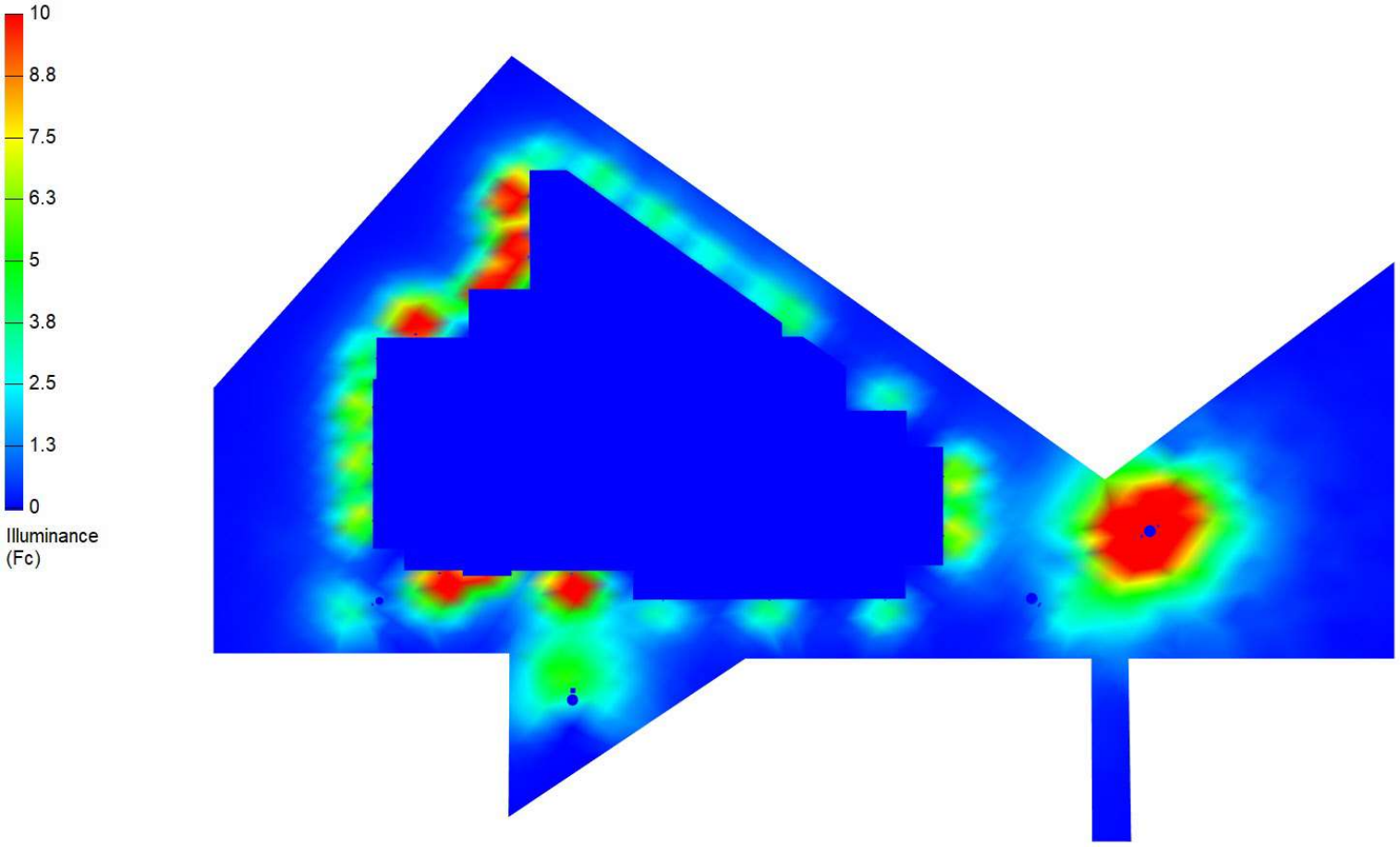

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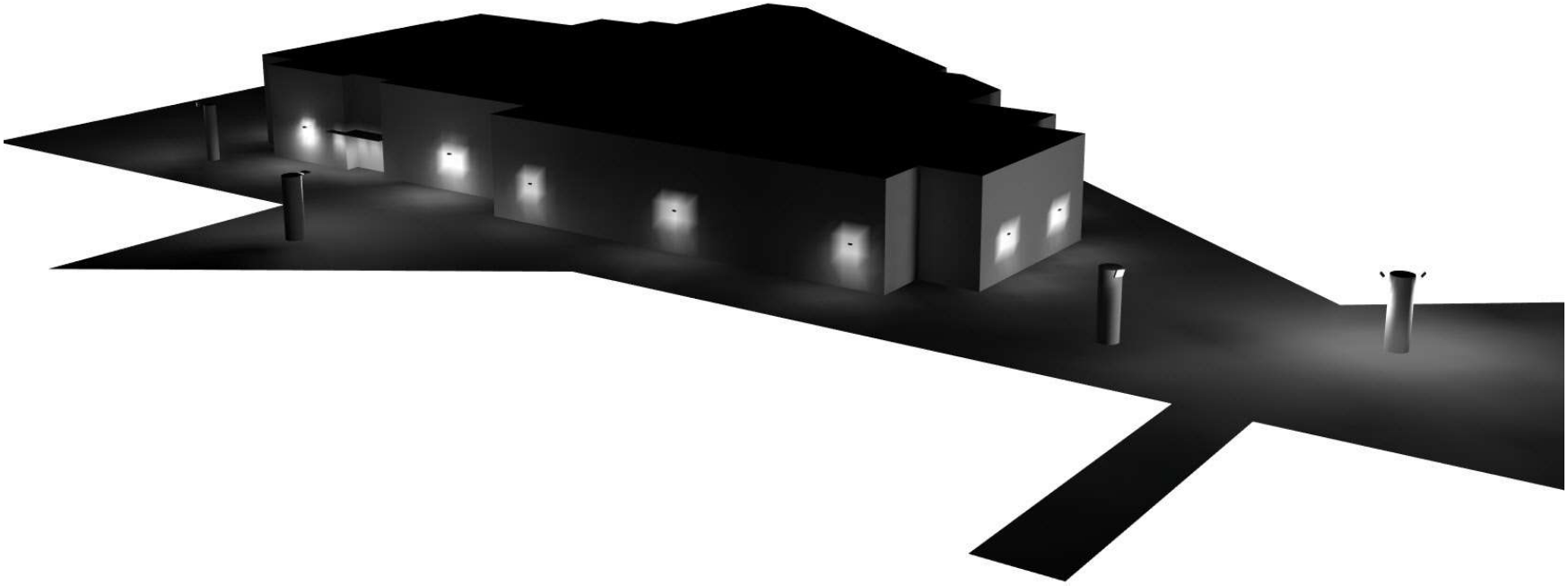

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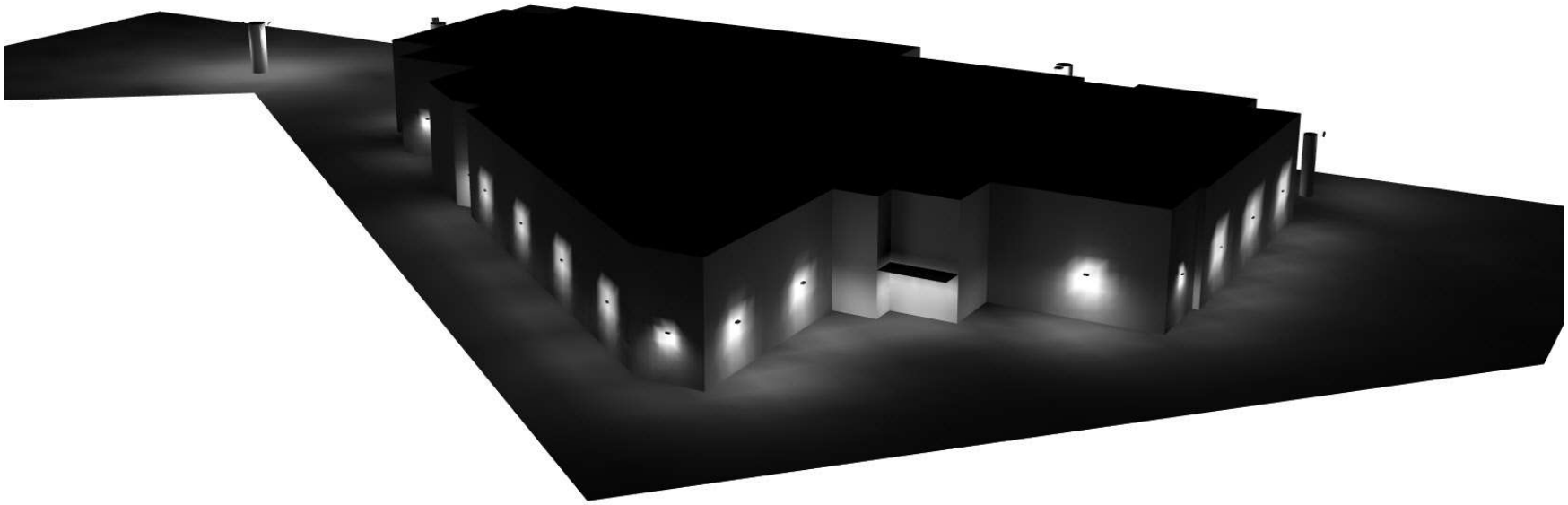

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