

RUSSELL DEVELOPMENT

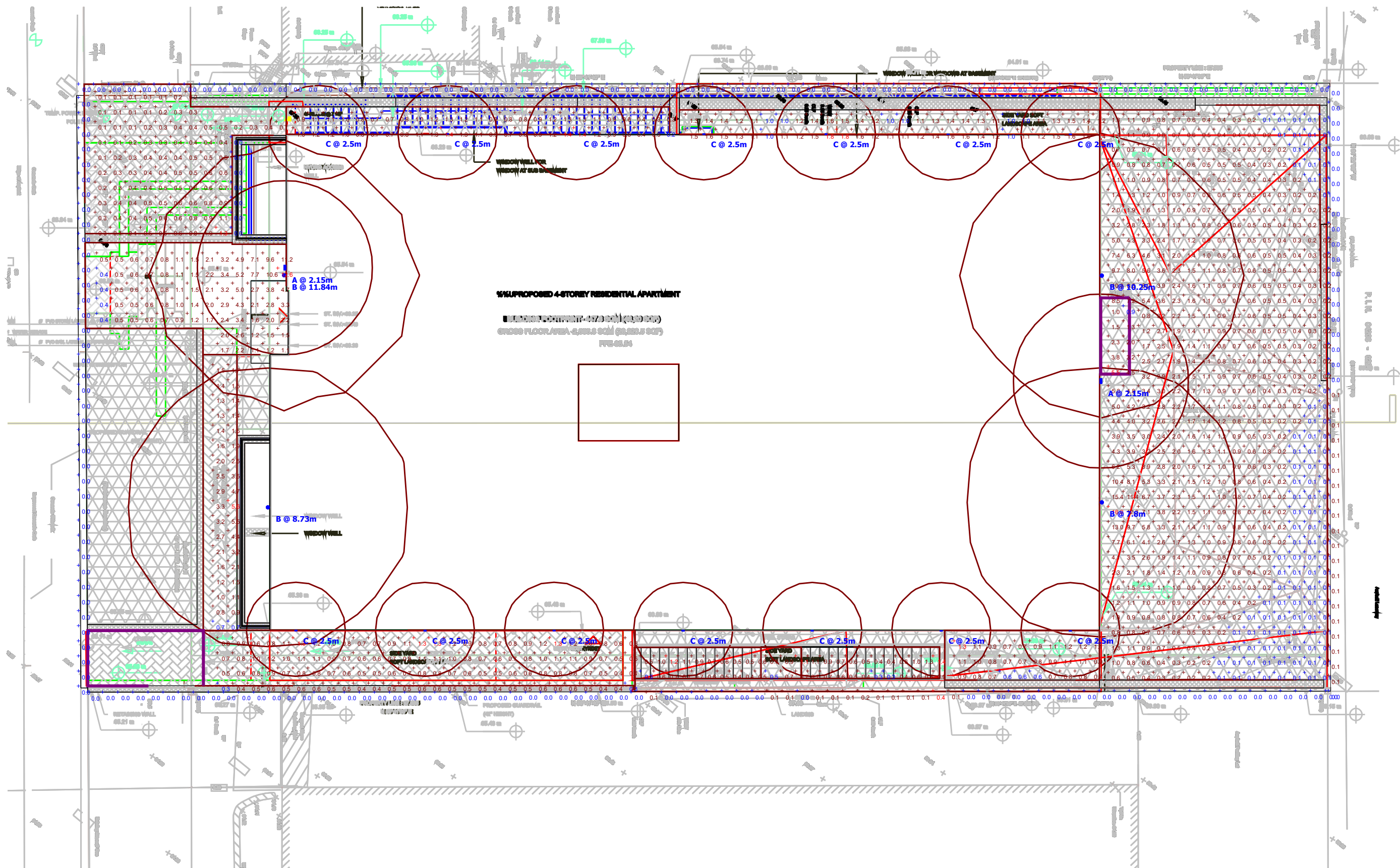
71 RUSSELL AVE OTTAWA, ON.

DATE: MAY 25, 2026
PROJECT TYPE: EXTERIOR SITE LIGHTING
ARCHITECT: LAWRENCE ARCHITECT INC.
PREPARED BY: WSA, LIGHT ENERGY DESIGN

INDEX OF DRAWINGS

- P01 COVER SHEET AND DRAWING INDEX
- P02 PHOTOMETRIC STUDY -SITE LIGHTING
- P03 STATISTICS & SCHEDULE
- P04 RENDERINGS





PROPOSED 4-STORY RESIDENTIAL APARTMENT
GROUND FLOOR AREA - 4,285.5 SQM (45,925 SQ FT)

Plan View


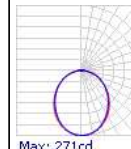

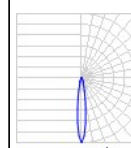

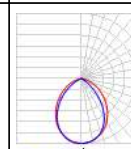
PHOTOMETRIC STUDY

Designer
SHK
Date
05/25/2026
Scale
Not to Scale
Drawing No.

Summary

Statistics

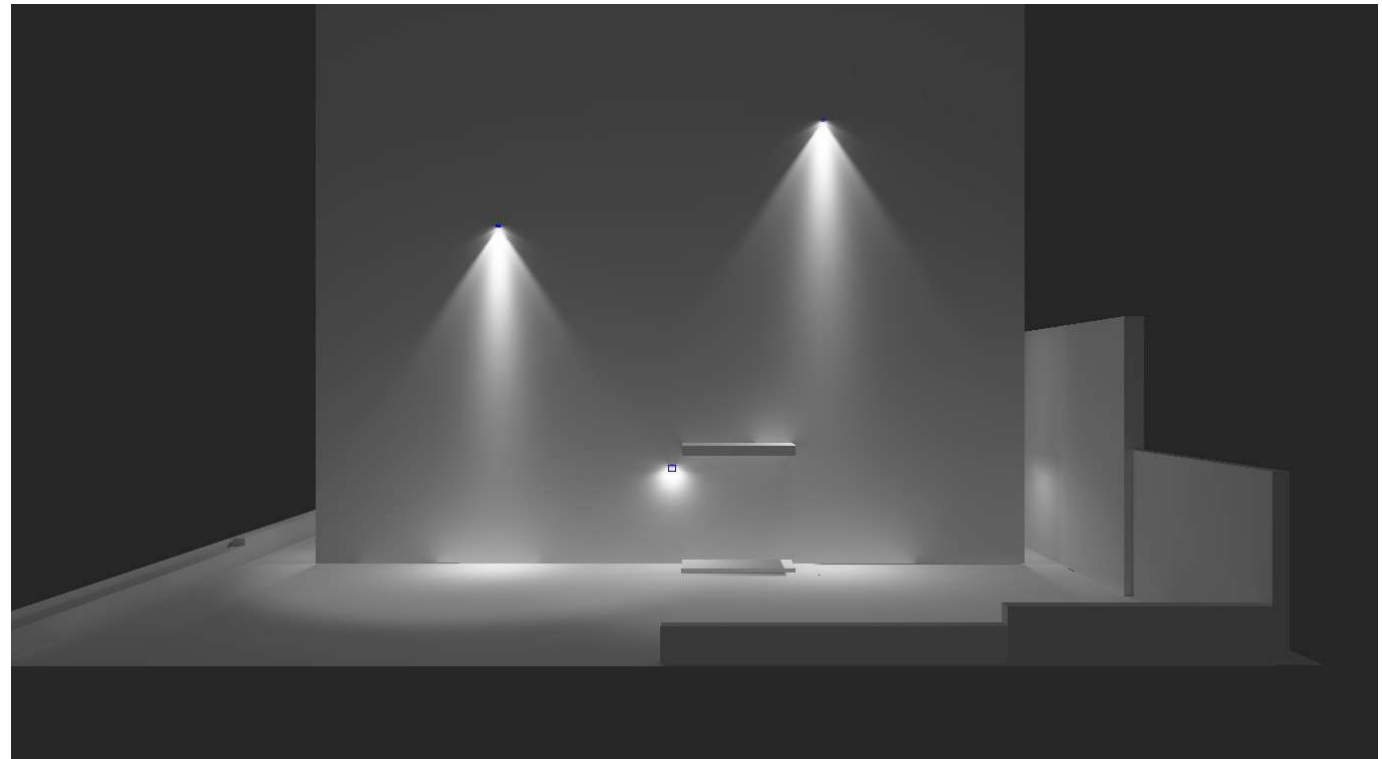
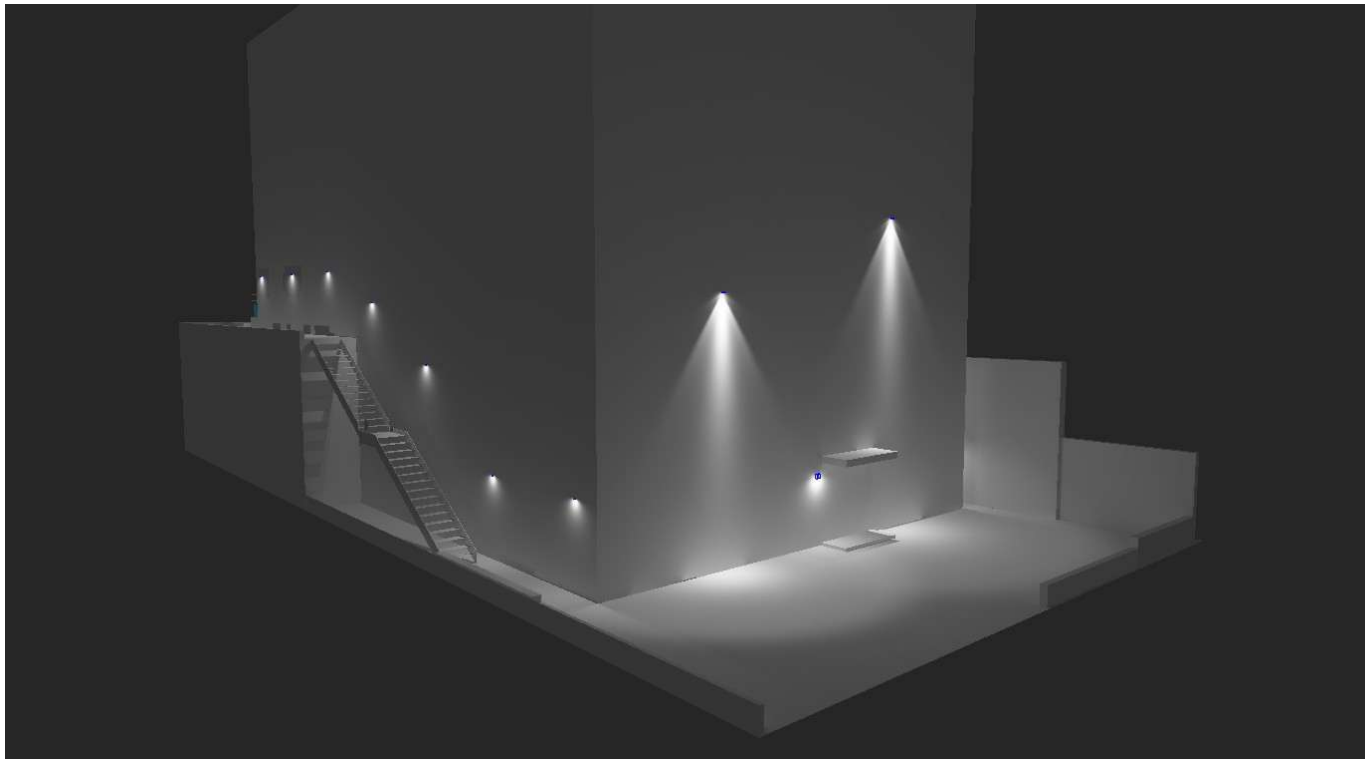
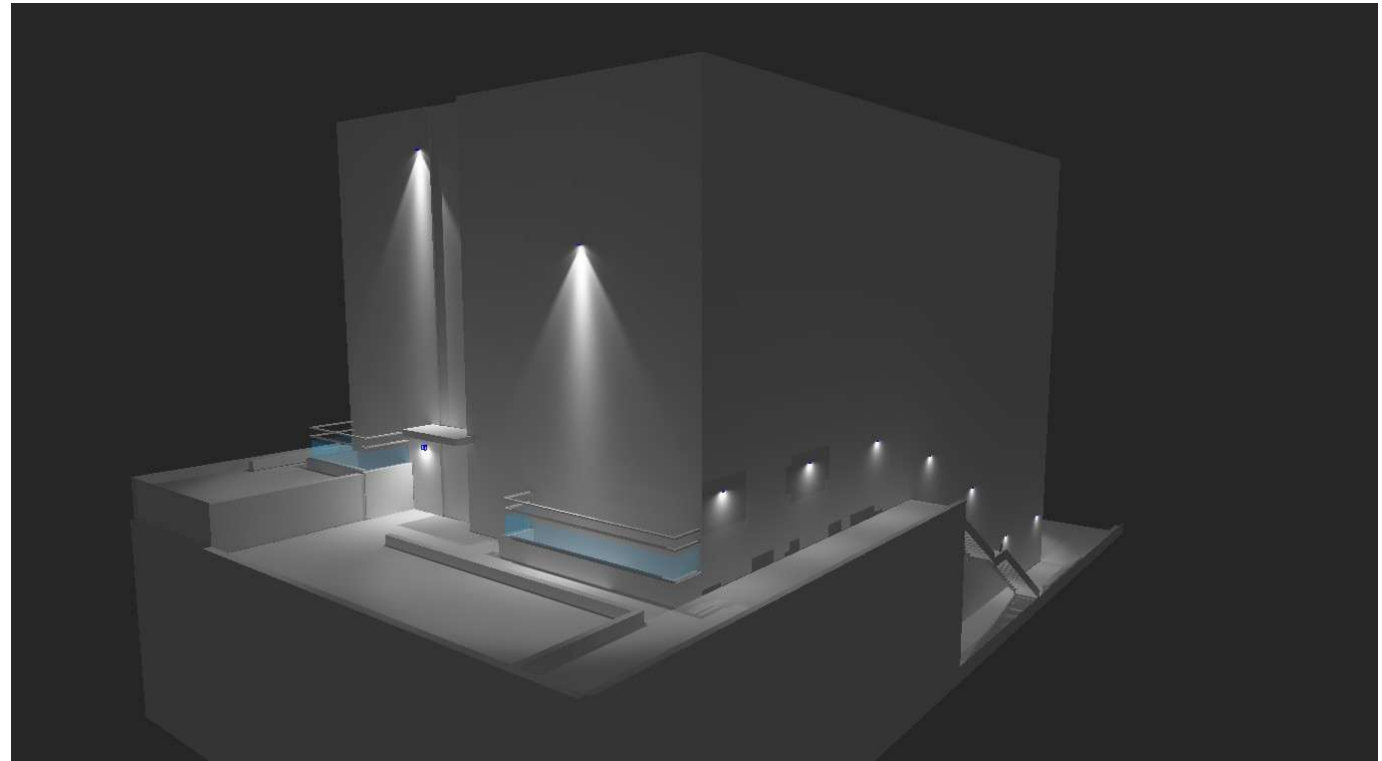
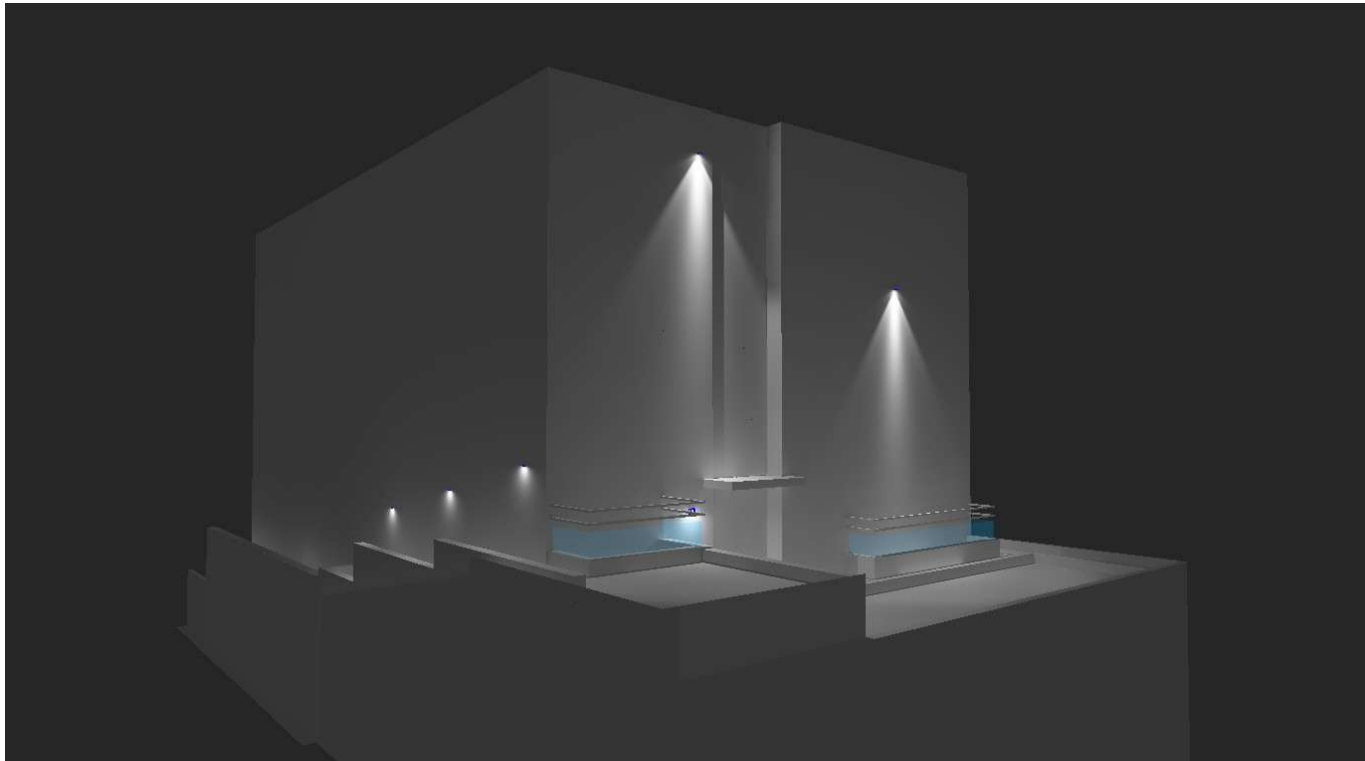
Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
Access from Russell ave-North-West	+	0.4 fc	1.3 fc	0.0 fc	N/A	N/A
Access to Front Entrance-West	+	2.3 fc	12.6 fc	0.4 fc	31.5:1	5.8:1
Exterior Ramp-West	+	2.2 fc	5.6 fc	0.7 fc	8.0:1	3.1:1
Property Line	+	0.0 fc	0.4 fc	0.0 fc	N/A	N/A
Rear Exit landing-East	+	2.6 fc	5.5 fc	0.9 fc	6.1:1	2.9:1
Rear Yard-Soft Landscape Area-East	+	1.3 fc	16.9 fc	0.1 fc	169.0:1	13.0:1
Side yard softlandscape area-North	+	0.9 fc	1.4 fc	0.2 fc	7.0:1	4.5:1
Side Yard-Soft Landscape Area-North	+	1.3 fc	1.8 fc	1.0 fc	1.8:1	1.3:1
Side Yard-soft landscape Area-South-East	+	0.9 fc	1.3 fc	0.6 fc	2.2:1	1.5:1
Side yard-Soft Landscape Area-South-West	+	0.7 fc	1.3 fc	0.3 fc	4.3:1	2.3:1
South- Metal Stairs (Lower)	+	0.7 fc	1.4 fc	0.3 fc	4.7:1	2.3:1
South- Metal Stairs (mid-Landing)	+	0.8 fc	1.1 fc	0.5 fc	2.2:1	1.6:1
South- Metal Stairs (Upper)	+	0.7 fc	1.2 fc	0.3 fc	4.0:1	2.3:1
South-Metal Stairs (Combined)		0.71 fc	1.40 fc	0.30 fc	4.7:1	2.4:1

Schedule										
Symbol	Label	Image	QTY	Manufacturer	Catalog	Description	LLF	Total Output	Input Power	Polar Plot
□	A		2	ARTIKA PRO	OUT-WIC-BLJ	Willow LED Outdoor Wall Light Black	0.9	752	13.24	 Max: 271cd
○	B		4	BEGA US		24 035 K3	0.9	1725	21	 Max: 12909cd
▭	C		14	BEGA US	22215 K3	22215 K3	0.9	173	3	 Max: 88cd

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