



Smith + Andersen

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2021-10-26

City of Ottawa

Infrastructure Services and Community Sustainability
110 Laurier Avenue West
Ottawa, ON
K1P 1J1

Attention: City Building Official

**RE: LARGA BAFFIN
1470 Hunt Club Road
S+A PROJECT # 21217.000
SITE LIGHTING**

Dear City Building Official:

This letter is to confirm that the exterior light fixtures used for this project will be designed to meet the criteria for the City of Ottawa Site Lighting requirements as follows;

- I. The fixtures will be full cut-off classification as recognized by the Illuminating Engineering Society of North America (IESNA)
- II. The resulting light spillage onto adjacent properties is below the maximum allowable spillage (0.5 fc) by City of Ottawa Standards.

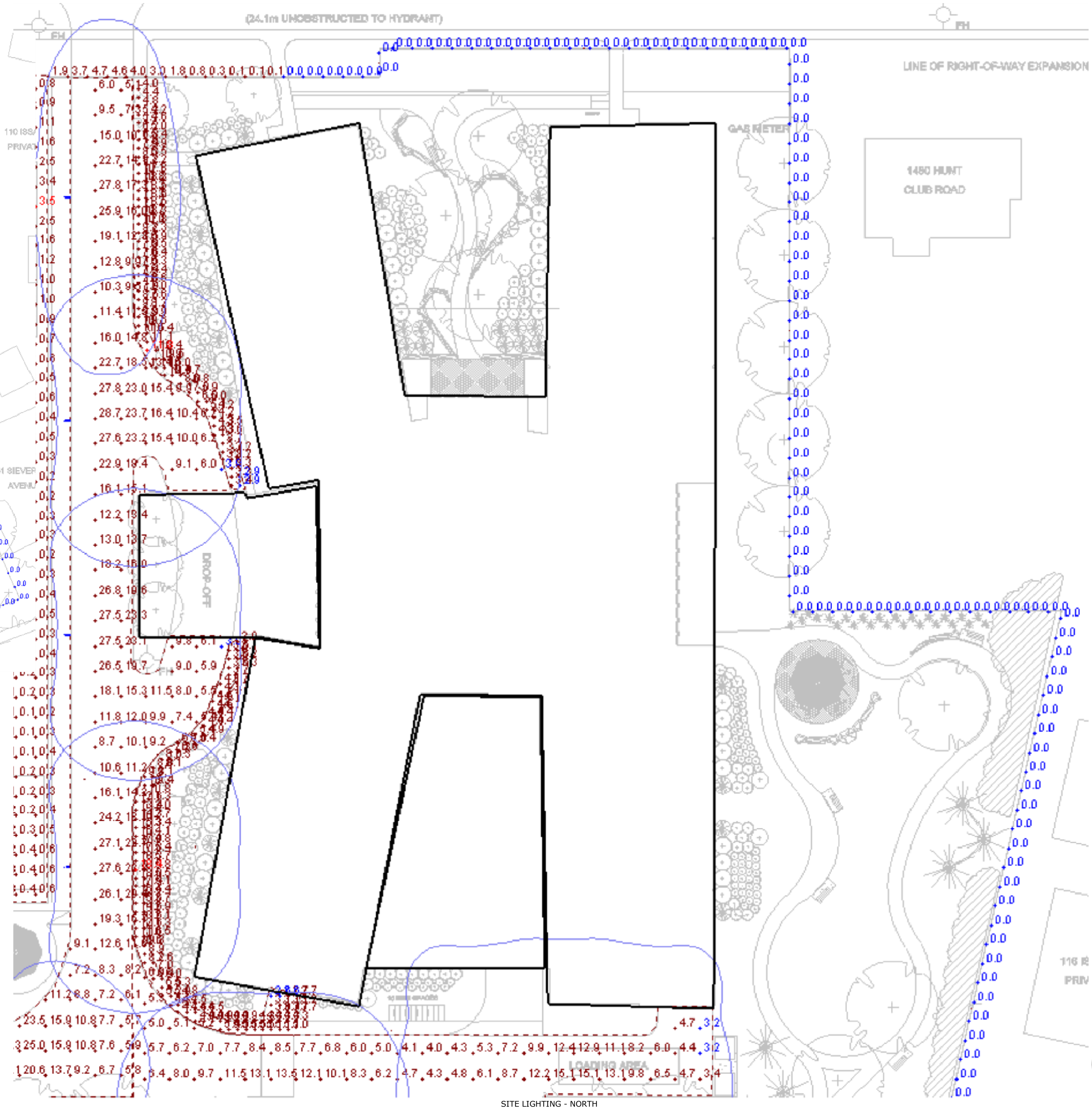
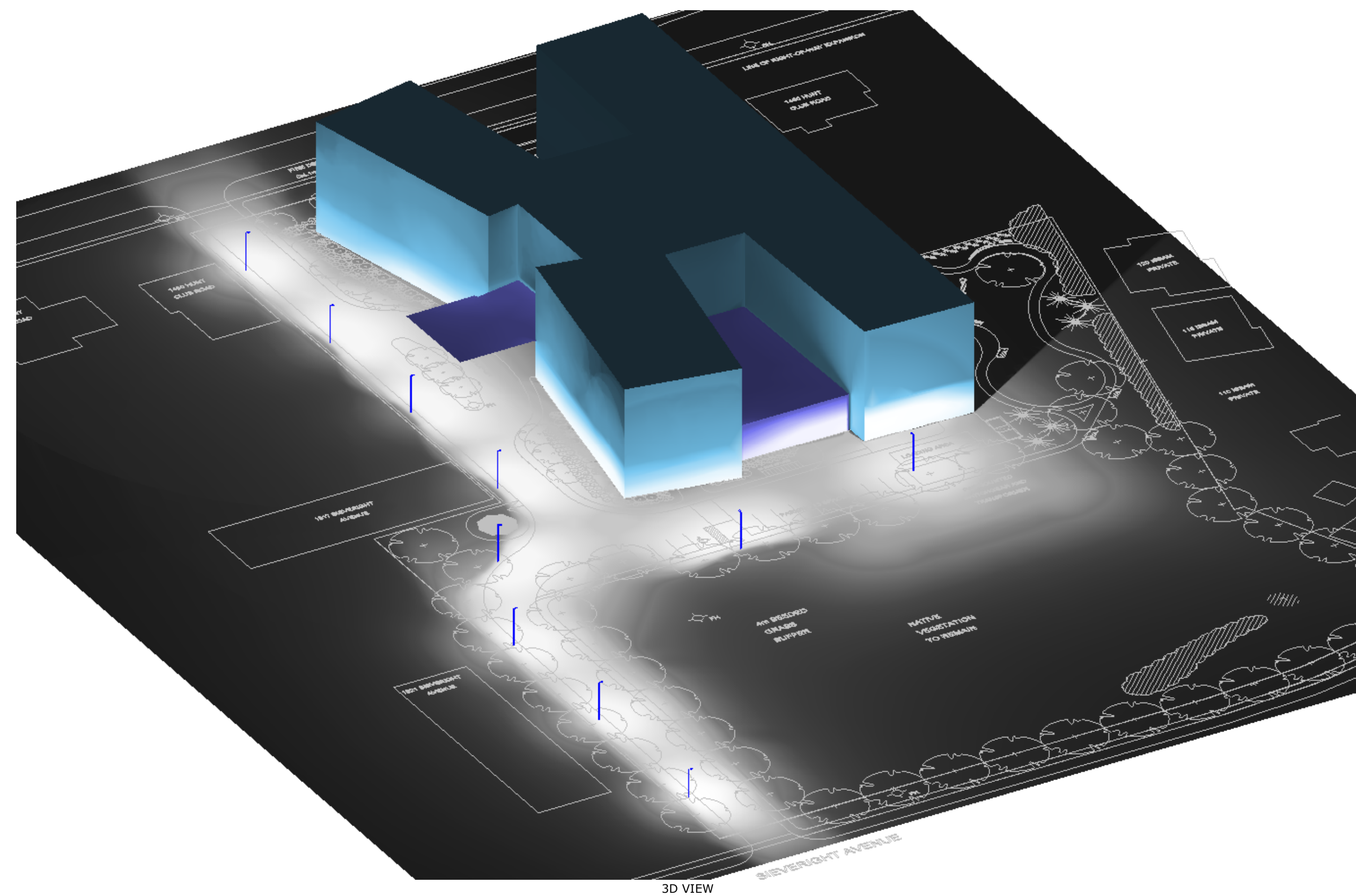
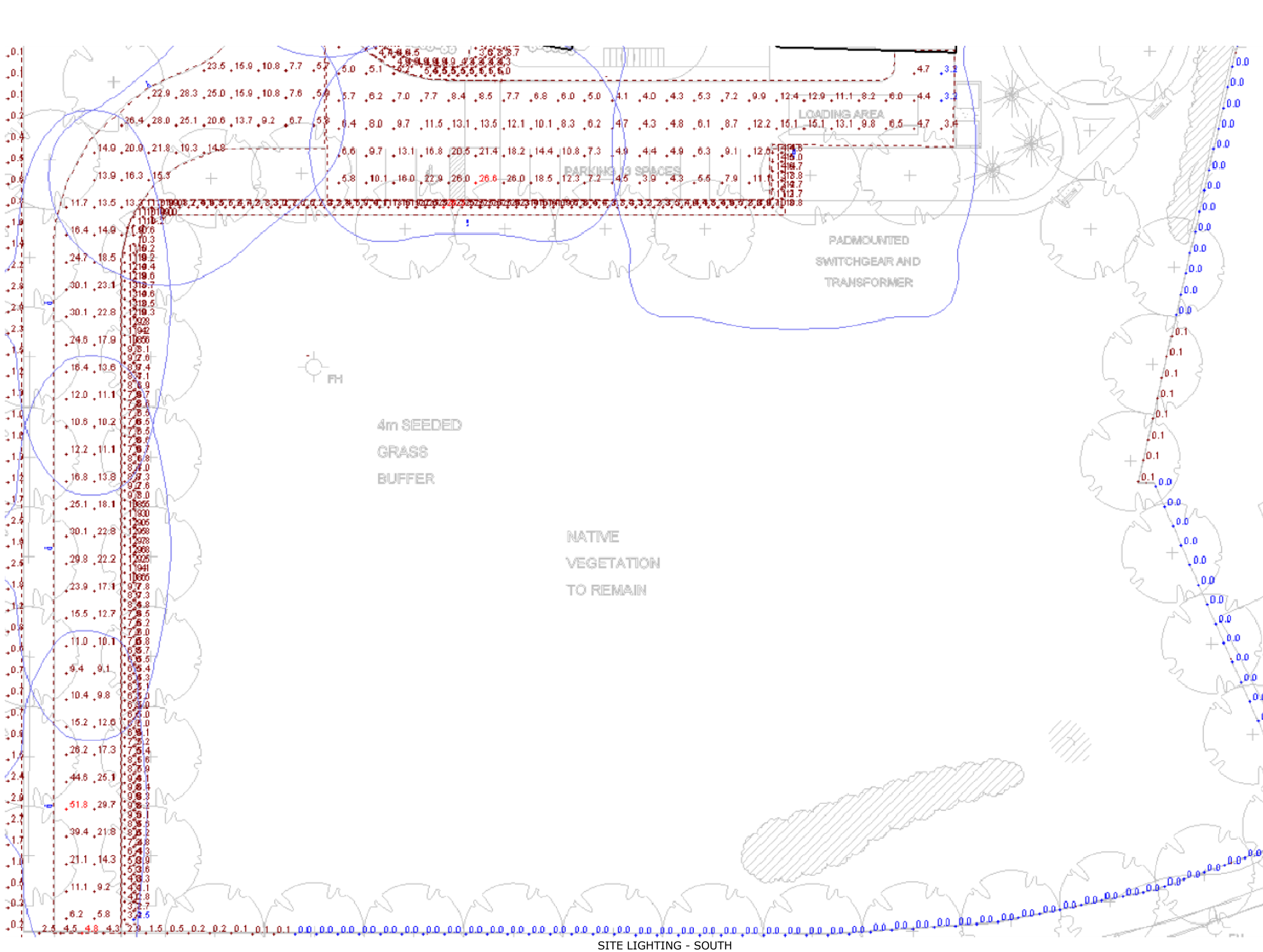
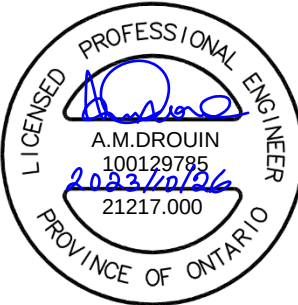
Yours truly,

SMITH + ANDERSEN

Andre Drouin, P. Eng.
Principal

21217.000.e.let01





Schedule										
Symbol	Label	Image	Quantity	Manufacturer	Catalog Number	Description	Number Lamps	Lumens Per Lamp	Light Loss Factor	Wattage
	A		4	SIGNIFY CANADA LTD	OPF-S-A01-730-T2M-HIS	OptiForm - Small, 40 LED's, 3000K CCT, TYPE T2M-HIS OPTIC, 70CRI, HIS- House Side Shield	1	5354	0.9	41.88
	B		1	SIGNIFY CANADA LTD	OPF-S-A02-730-T5W	OptiForm - Small, 40 LED's, 3000K CCT, TYPE T5W OPTIC, 70CRI	1	8858	0.9	54.129
	C		5	SIGNIFY CANADA LTD	OPF-S-A02-730-BLC	OptiForm - Small, 40 LED's, 3000K CCT, TYPE BLC OPTIC, 70CRI	1	6234	0.9	54.129

Statistics						
Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
Parking	+	9.3 lux	26.6 lux	3.2 lux	8.3:1	2.9:1
Property Line	+	0.2 lux	4.8 lux	0.0 lux	N/A	N/A
Property Line - West	+	0.1 lux	3.5 lux	0.0 lux	N/A	N/A
Roadway	+	16.1 lux	51.8 lux	3.9 lux	13.3:1	4.1:1
Walkway - Back	+	8.9 lux	26.3 lux	2.5 lux	10.5:1	3.6:1
Walkway - Front	+	7.2 lux	11.8 lux	2.9 lux	4.1:1	2.5:1
Walkway - Middle	+	7.8 lux	18.4 lux	2.6 lux	7.1:1	3.0:1