



## Smith + Andersen

1600 Carling Ave Suite 530 Ottawa Ontario K1Z 1G3  
613 230 1186 f 613 230 2598 [smithandandersen.com](http://smithandandersen.com)

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

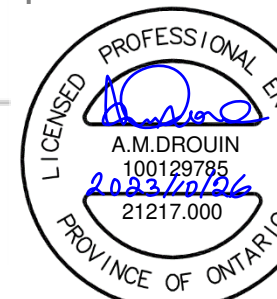
Andre Drouin, P. Eng.  
Principal

21217.000.e.let01

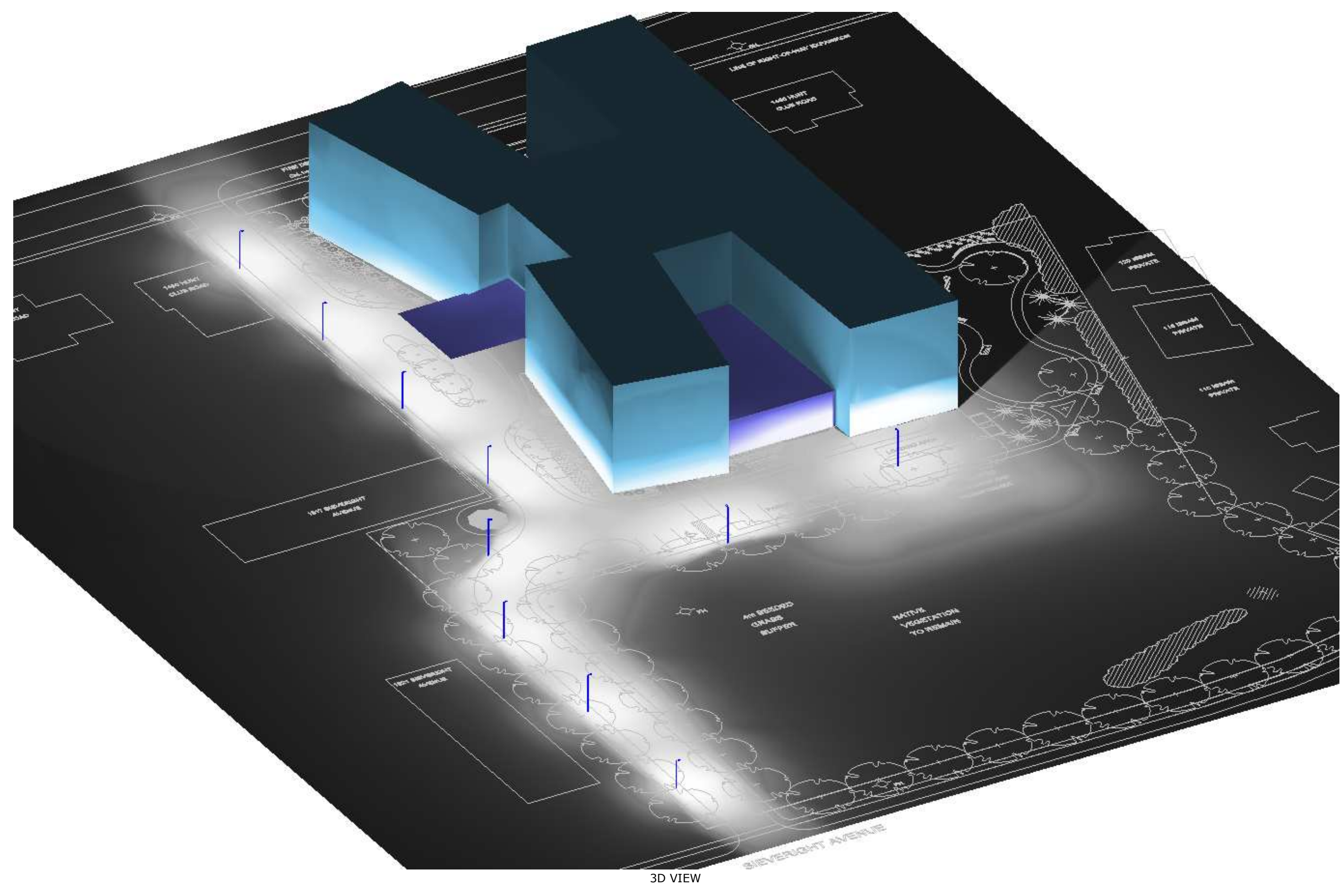
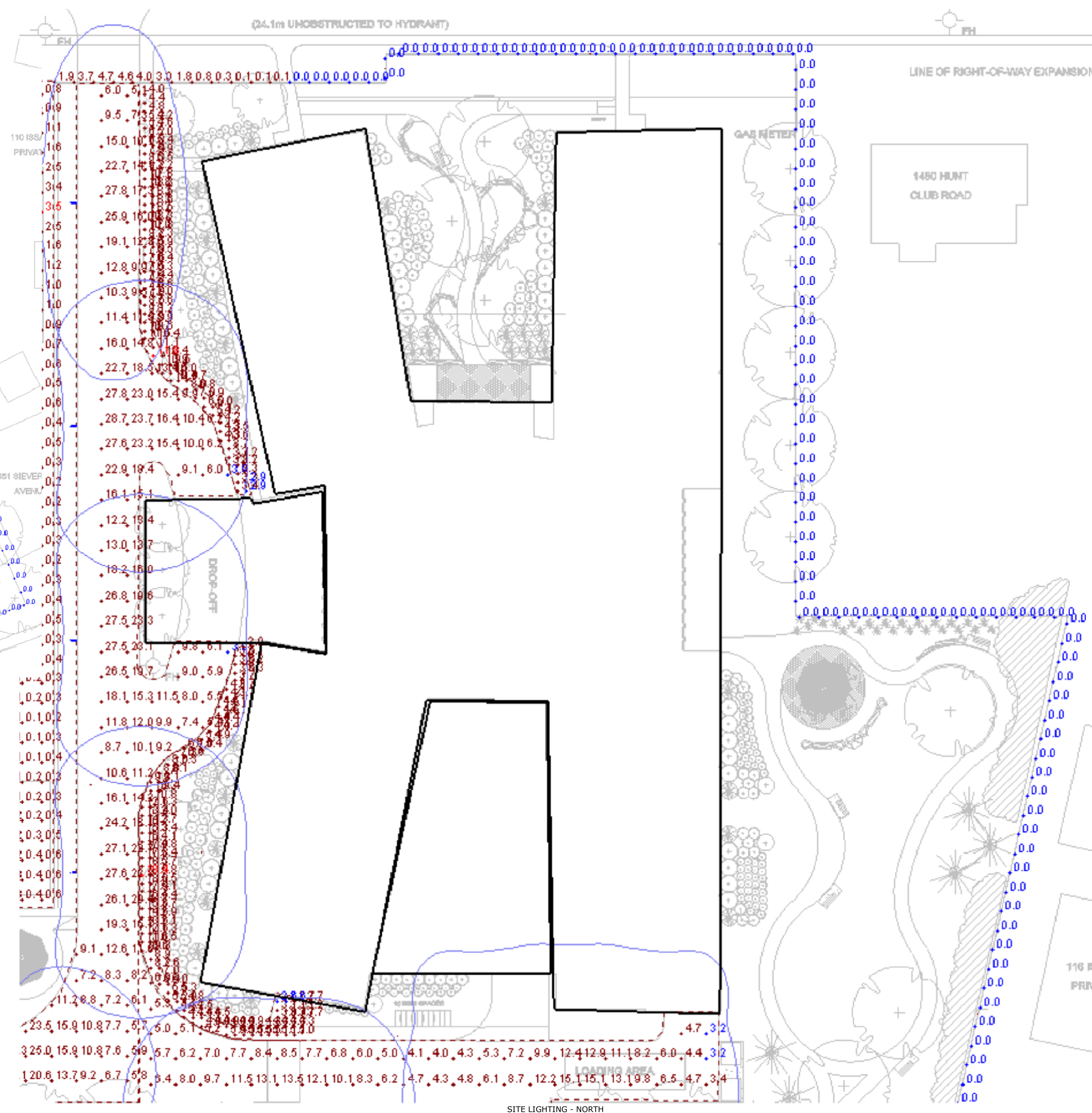
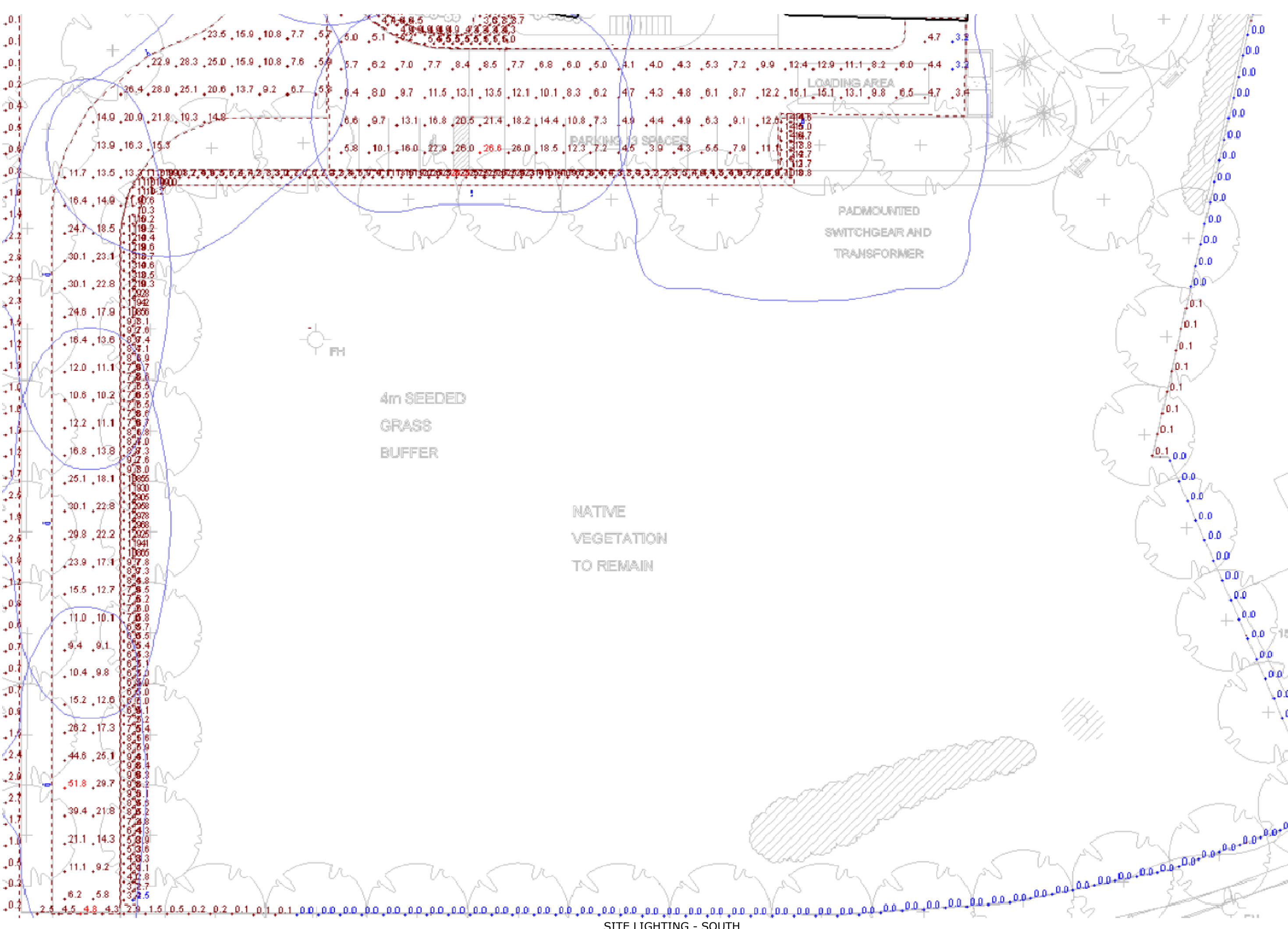




LARGA BAFFIN  
1470 HUNT CLUB ROAD  
SITE LIGHTING



Designer  
M.V.  
Date  
10/26/2023  
Scale  
Not to Scale  
Drawing No.  
E-SLD1  
Summary  
SITE LIGHTING  
1 of 1



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-TSW	OptiForm - Small, 40 LED's, 3000K CCT, TYPE TSW 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

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