



By E-mail: andrew@upstay.com

April 28, 2023

Our File Ref.: 220463

Upstay Canada Inc.
1291 Squire Dr.
Ottawa, ON K4M1B8

Attention: Andrew Lenjosek
Subject: Electrical – Site Lighting Engineering Services for Site Plan Application
725 Somerset Street West, Ottawa, Ontario

Dear Mr. Lenjosek,

The following is to confirm that the proposed site lighting design for the above-mentioned project complies with the City of Ottawa standards pertaining to full cut-off classification fixtures and minimal light spillage (maximum 0.5 fc) on adjacent properties.

In the summary of our lighting design simulation, the lighting levels at the property line are as follows:

1. Average lighting level: 0.22 fc
2. Minimum lighting level: 0.0 fc
3. Maximum lighting level: 0.5 fc

The proposed lighting fixture models are identified in the light simulation document attached. The proposed fixtures are wall mounted at;

- Type A @ 2.7m & 1.8m (9ft & 6ft) from the ground level.

Yours truly,

LRL Associates Ltd.

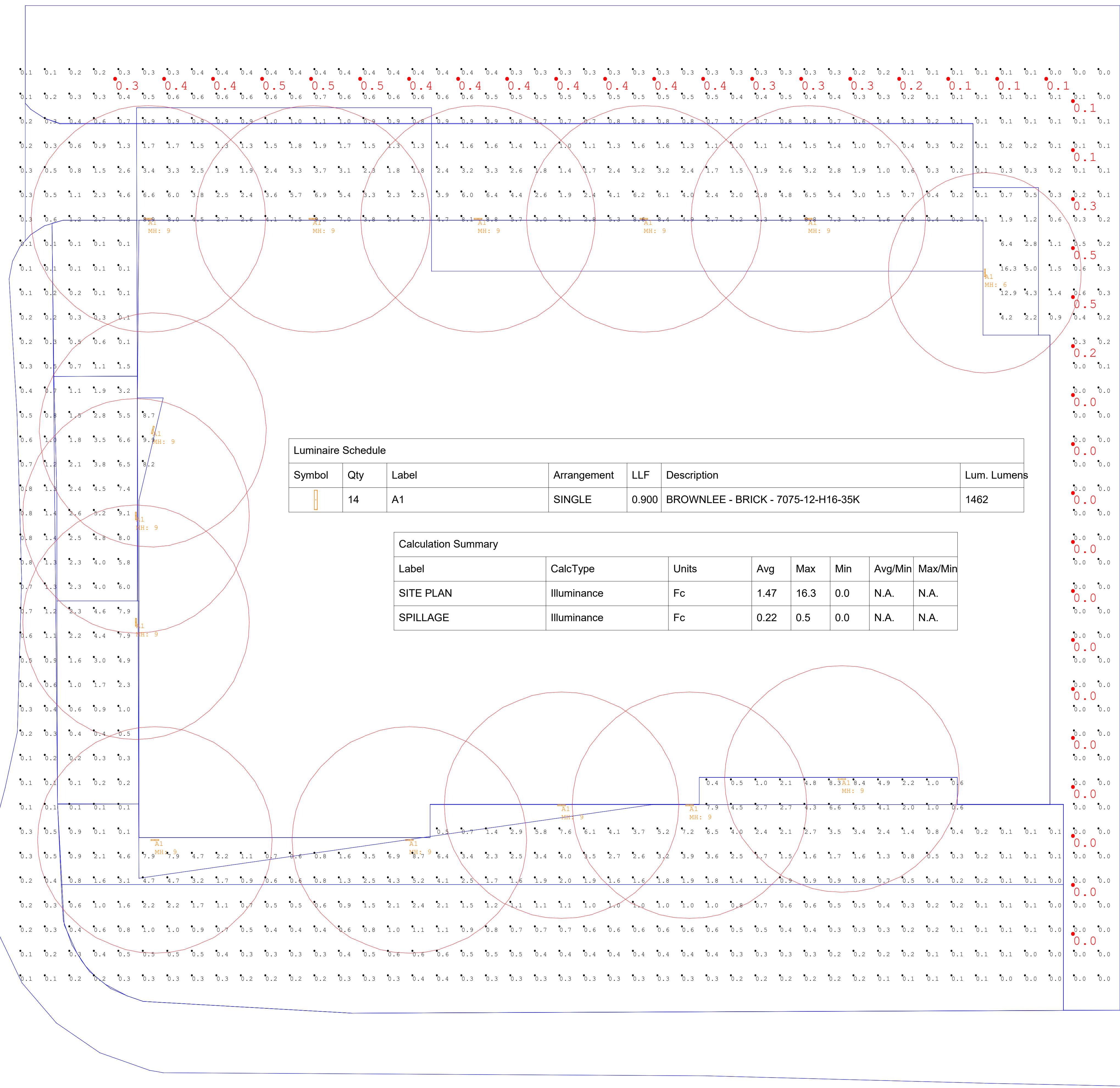
A handwritten signature in black ink that reads "Eric Beck".

Eric Beck, Electrical Technologist



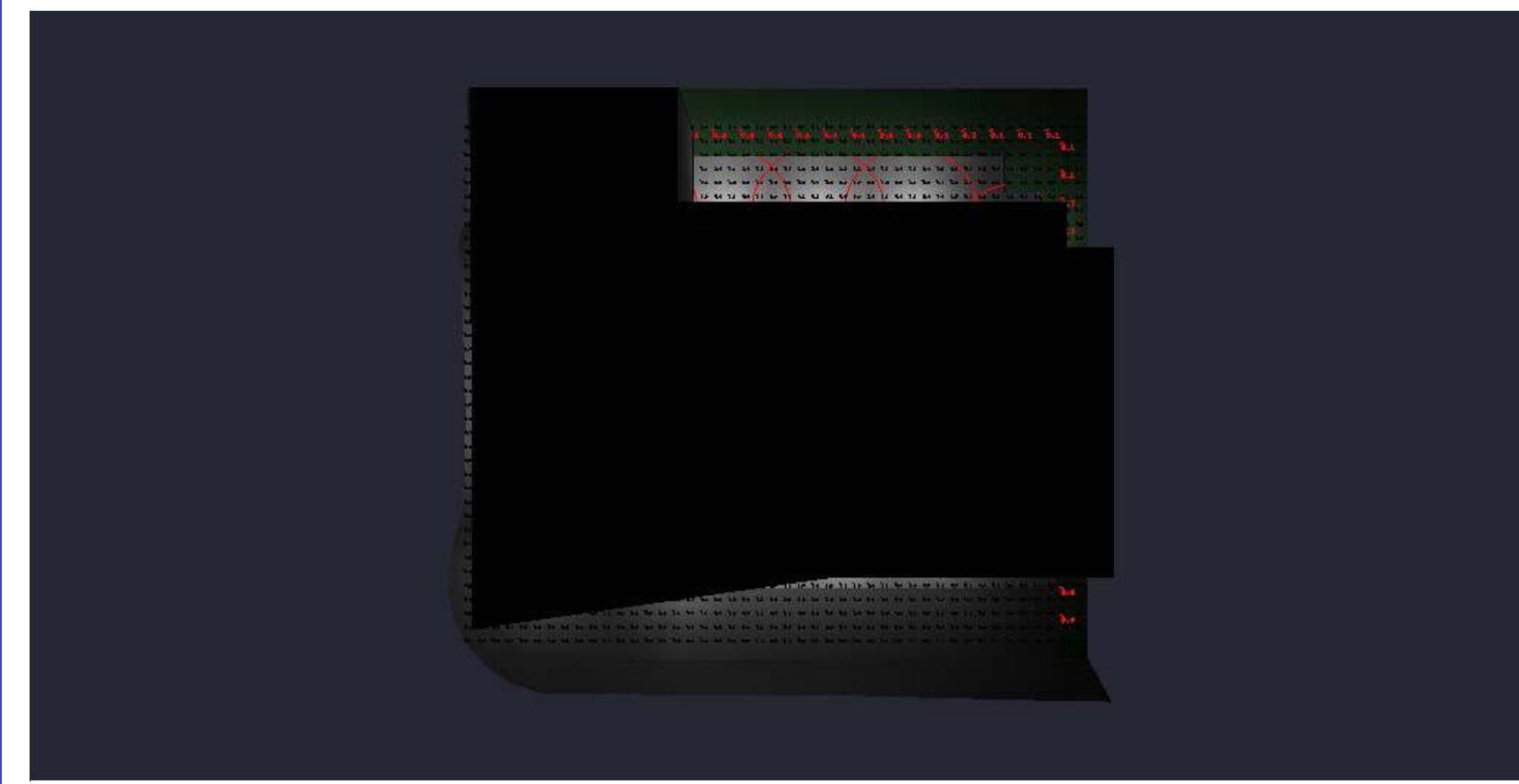
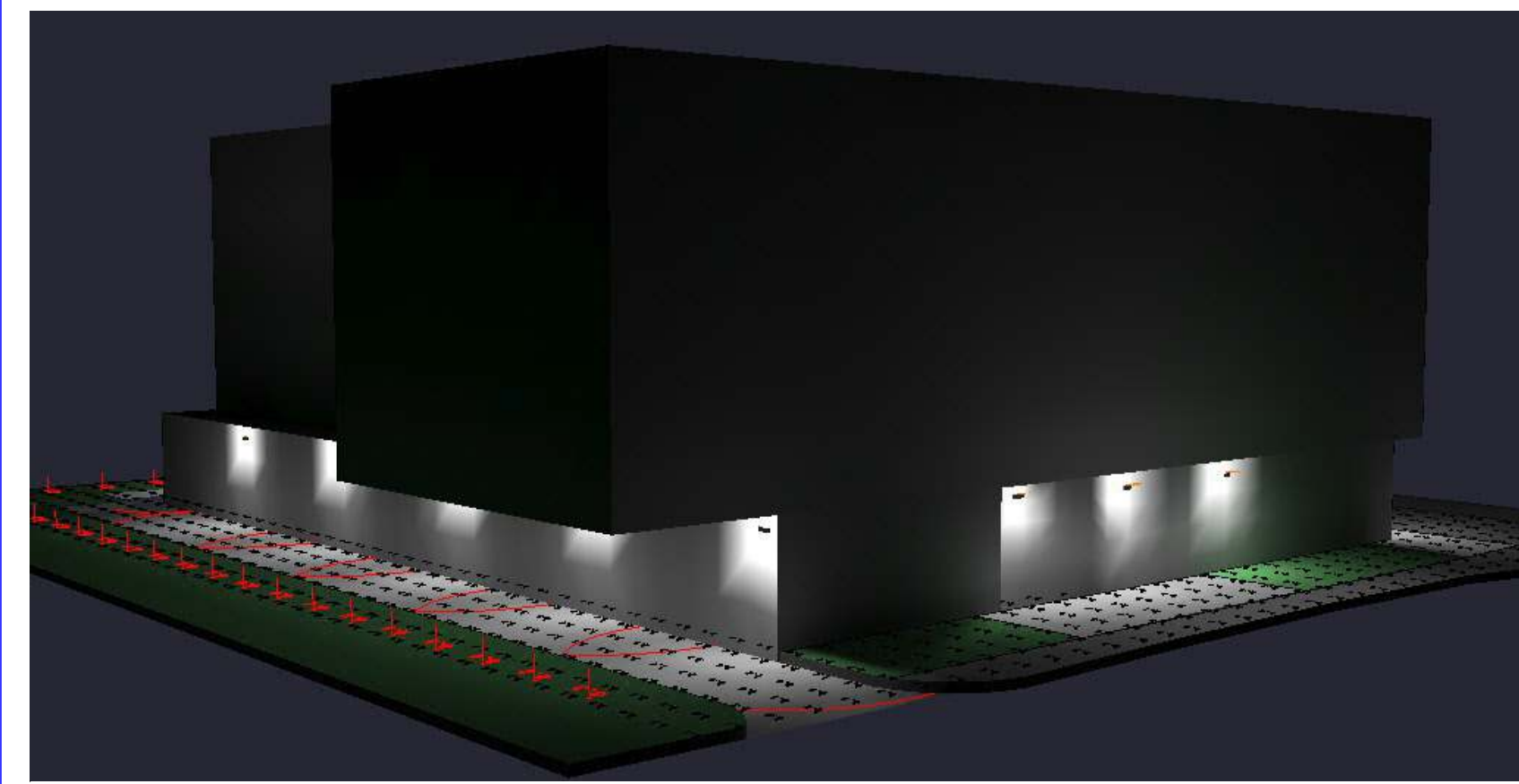
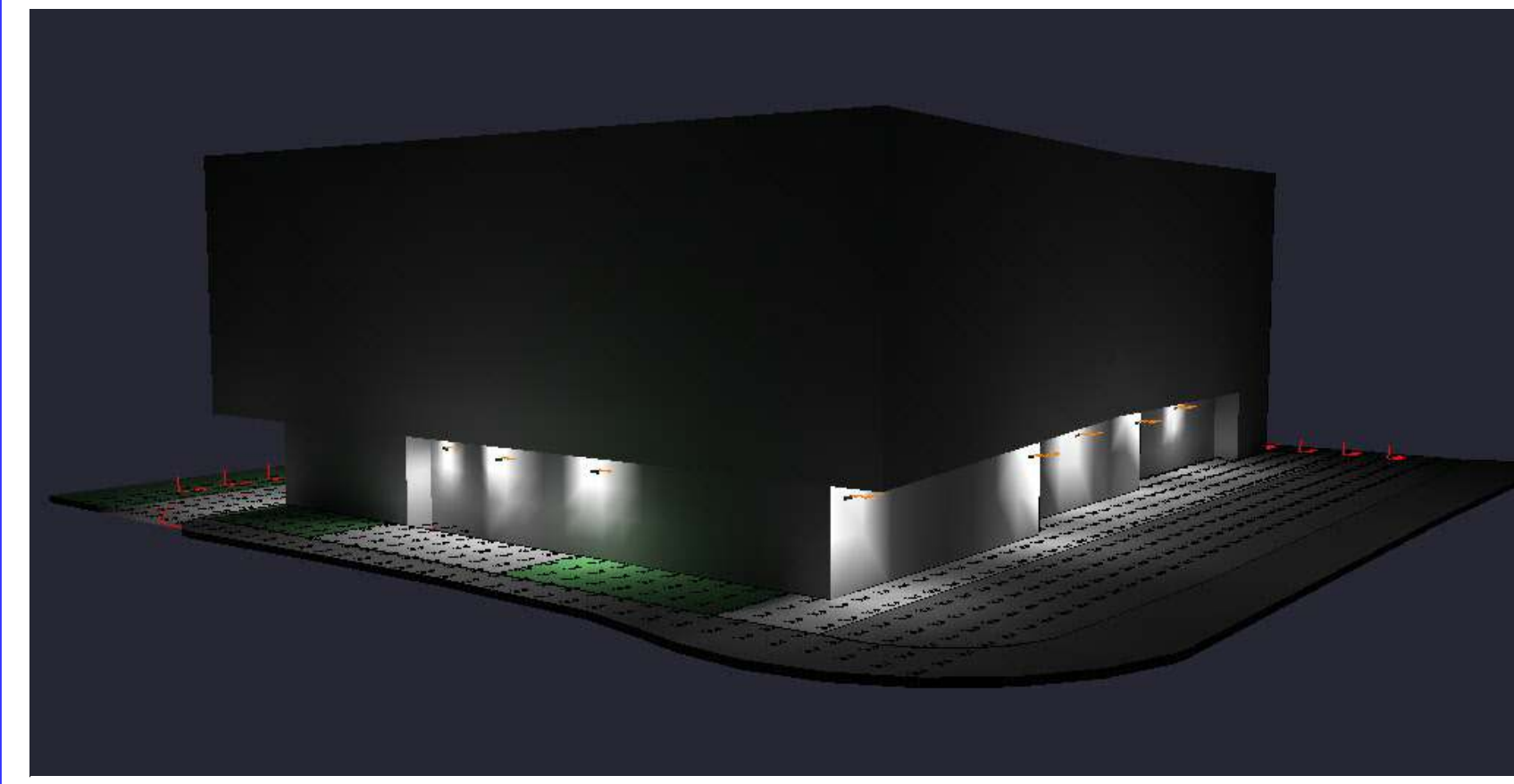
Martin Tessier, P. Eng





Luminaire Schedule						
Symbol	Qty	Label	Arrangement	LLF	Description	Lum. Lumens
	14	A1	SINGLE	0.900	BROWNLEE - BRICK - 7075-12-H16-35K	1462

Calculation Summary							
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
SITE PLAN	Illuminance	Fc	1.47	16.3	0.0	N.A.	N.A.
SPILLAGE	Illuminance	Fc	0.22	0.5	0.0	N.A.	N.A.



MVP LIGHTING
Liam Beck
em: liam@mvp-lighting.ca
ph: 613-601-2042

Drawn By:
Checked By:
Date: 4/26/2023
Scale:

725 SOMERSET
MVP LIGHTING