STL LIGHTING GROUP

Lighting Calculuation study

28 John Bricker Road, Cambridge, Ontario
Phone: 519-620-9135 Fax = 416-981-7823 sales@stllighting.com

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Project name : Durham Hospice Project v2

Prepared for: Trevor Bierema

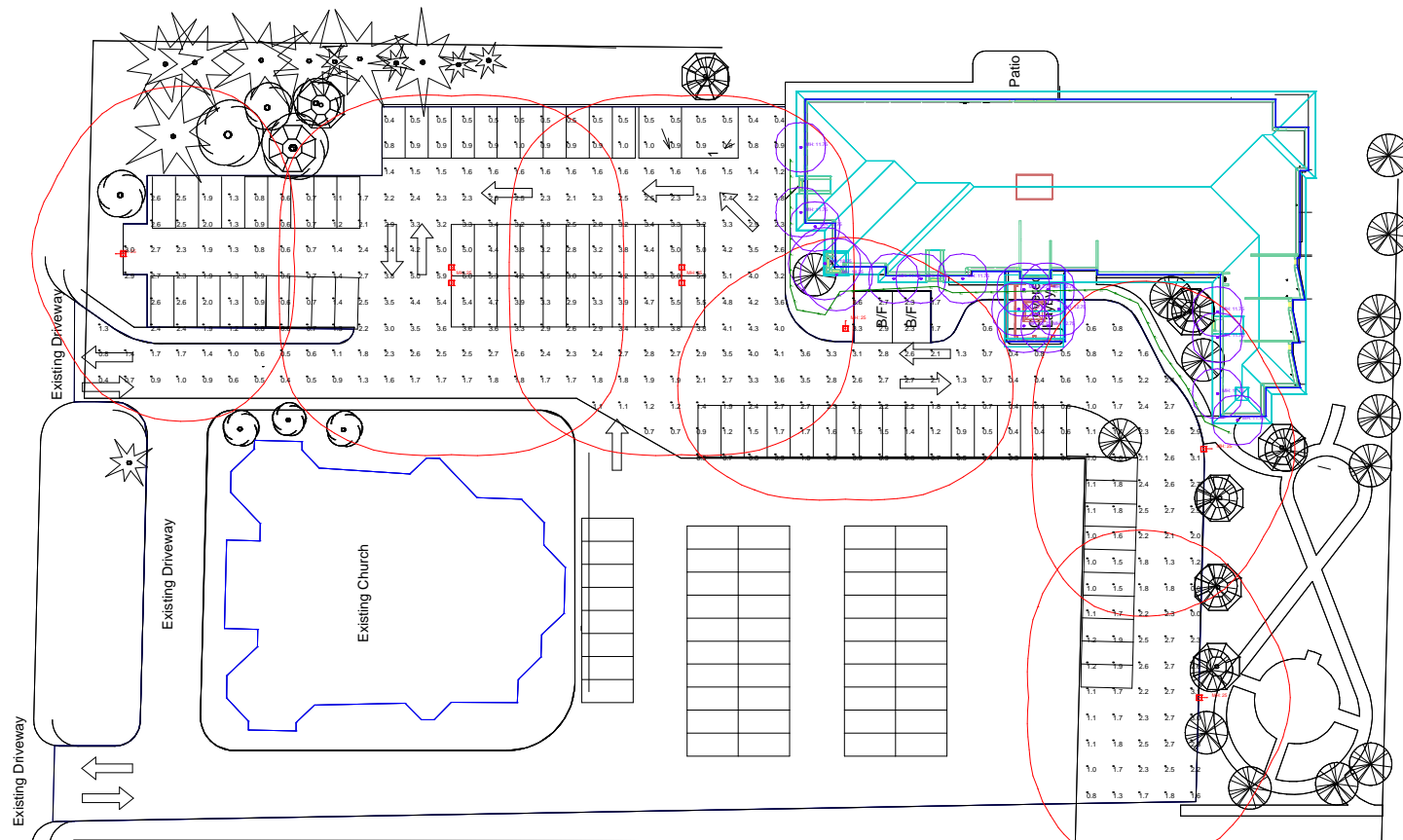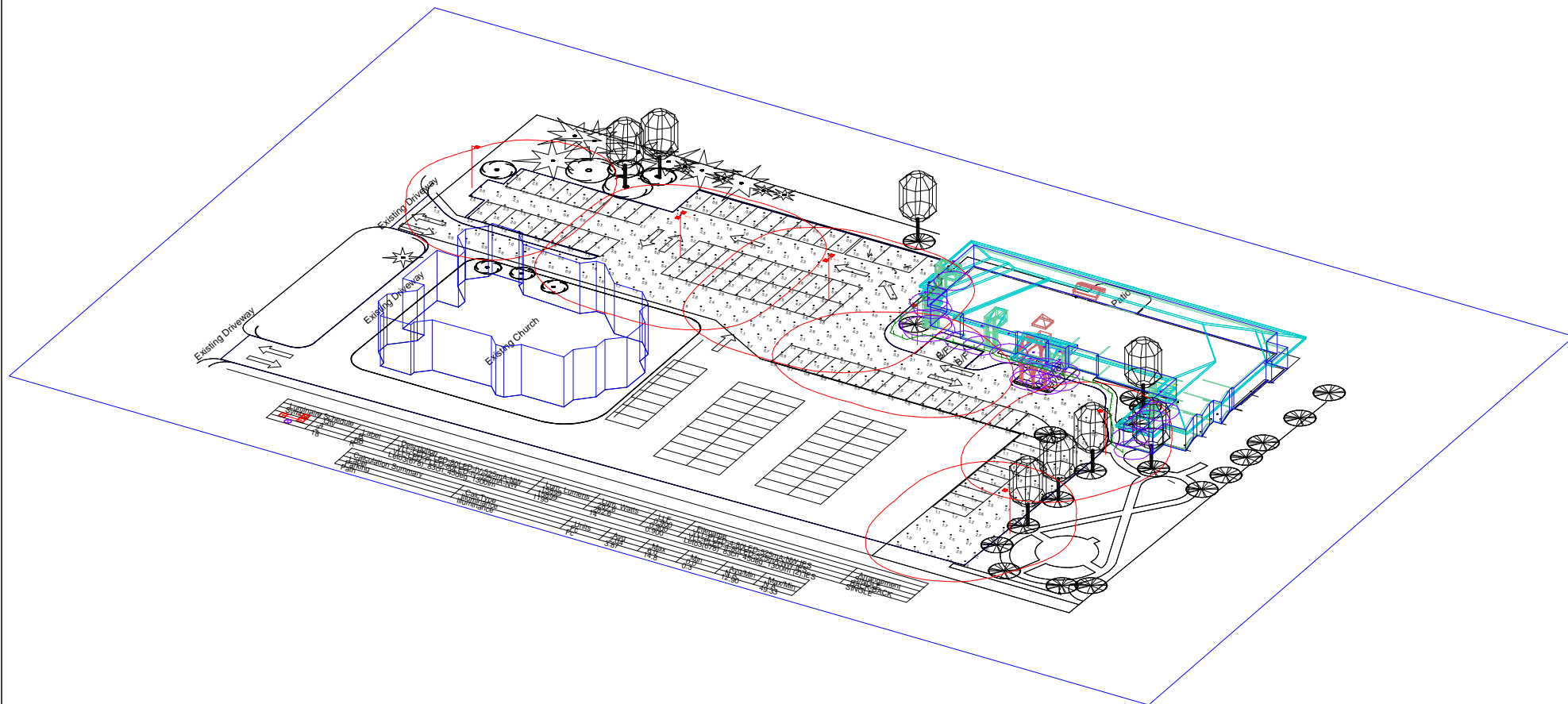**Filename: Durham Hospice Project v2.AGI**

By : Maxime Moldvar | **Units:**

Date:1/30/2018

AGi32 Version 18.3.2

Total Time (Hrs.): 2.77

Page 1 of 13

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Patio

Existing Driveway

Existing Driveway

Existing Driveway

Existing Church

Luminaire Schedule

Symbol	Qty	Label	Description	Lum. Lumens	Lum. Watts	LLF	Filename	Arrangement
	4	B	VLL-LED-PLED-80LED-IV-525mA-NW	15899	282.6	0.900	VLL-PLED-4-80LED-525mA-NW.IES	SINGLE
	2	BB	VLL-LED-PLED-80LED-IV-525mA-NW	15899	282.6	0.900	VLL-PLED-4-80LED-525mA-NW.IES	BACK-BACK
	18	R	Leto3(678)_83cri_45deg_1300lm	1195	14	0.900	Leto3(678)_83cri_45deg_1300lm (2).IES	SINGLE

Calculation Summary

Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
Parking	Illuminance	Fc	2.04	6.0	0.0	N.A.	N.A.
Path	Illuminance	Fc	3.87	14.8	0.3	12.90	49.33

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Existing Driveway

Existing Driveway

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Existing Church

Patio

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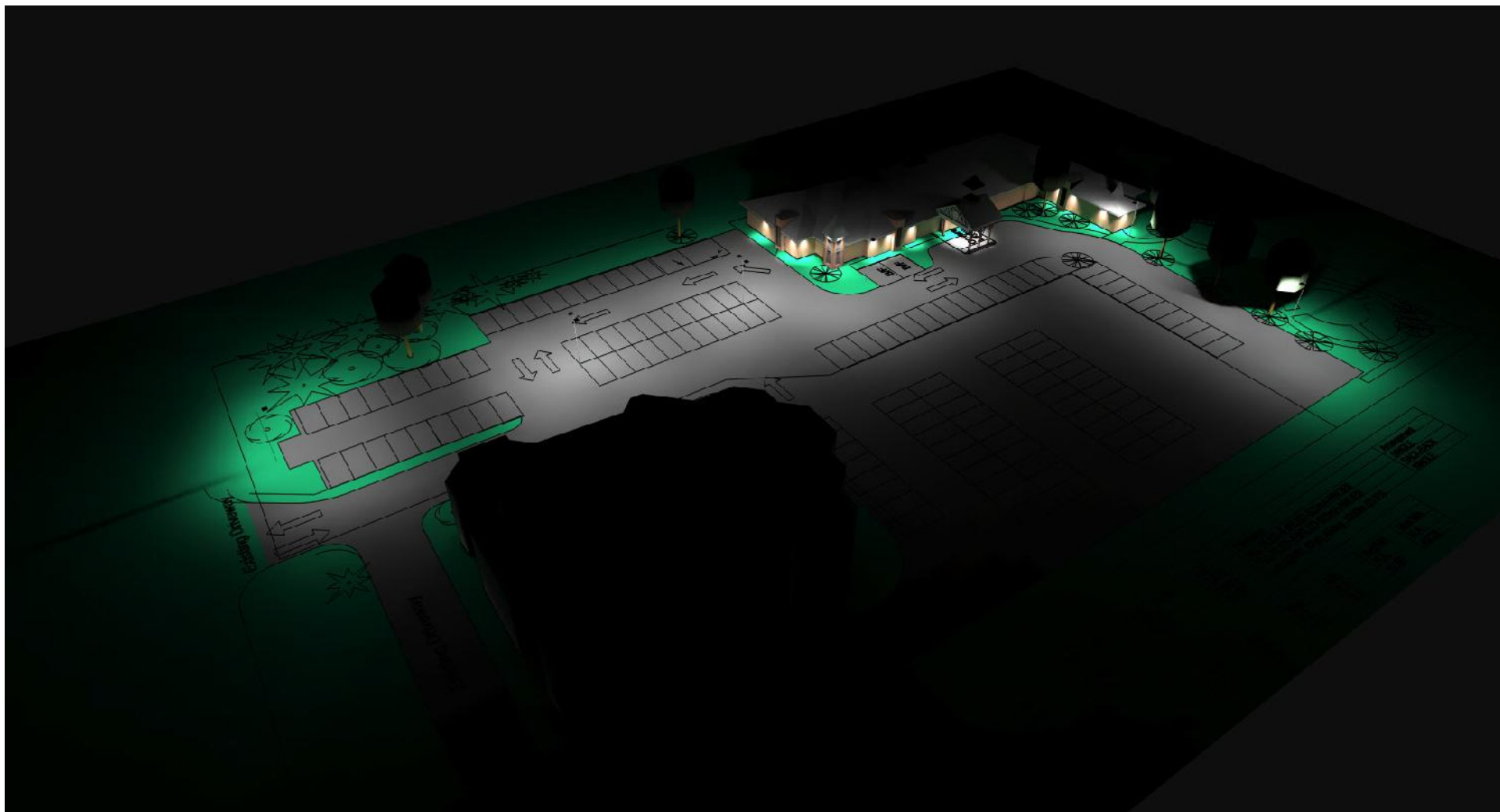
Date:1/30/2018

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Total Time (Hrs.): 2.77

Results Summary

Luminaire Schedule

Symbol	Qty	Label	Description	Lum. Lumens	Lum. Watts	LLF	Filename	Arrangement
→	4	B	VLL-LED-PLED-80LED-IV-525mA-NW	15899	282.6	0.900	VLL-PLED-4-80LED-525mA-NW.IES	SINGLE
←→	2	BB	VLL-LED-PLED-80LED-IV-525mA-NW	15899	282.6	0.900	VLL-PLED-4-80LED-525mA-NW.IES	BACK-BACK
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	Filename: Durham Hospice Project v2.AGI	**Page 5 of 13**
	By : Maxime Moldvar	**Units:**	

Illuminance (Fc)

0.2	
0.18	
0.15	
0.13	
0.1	
0.075	
0.05	
0.025	
0	

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Prepared for: Trevor Bierema

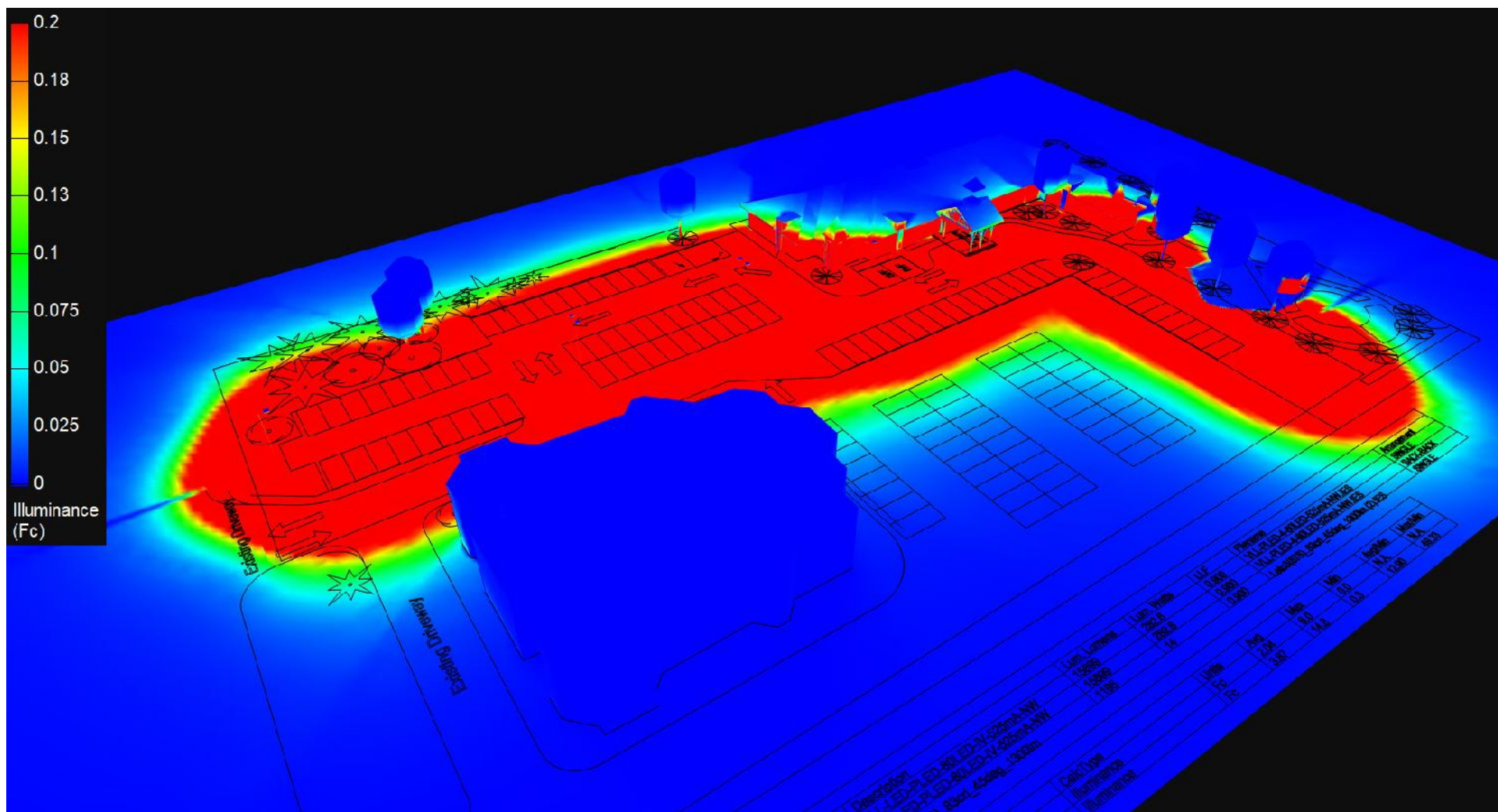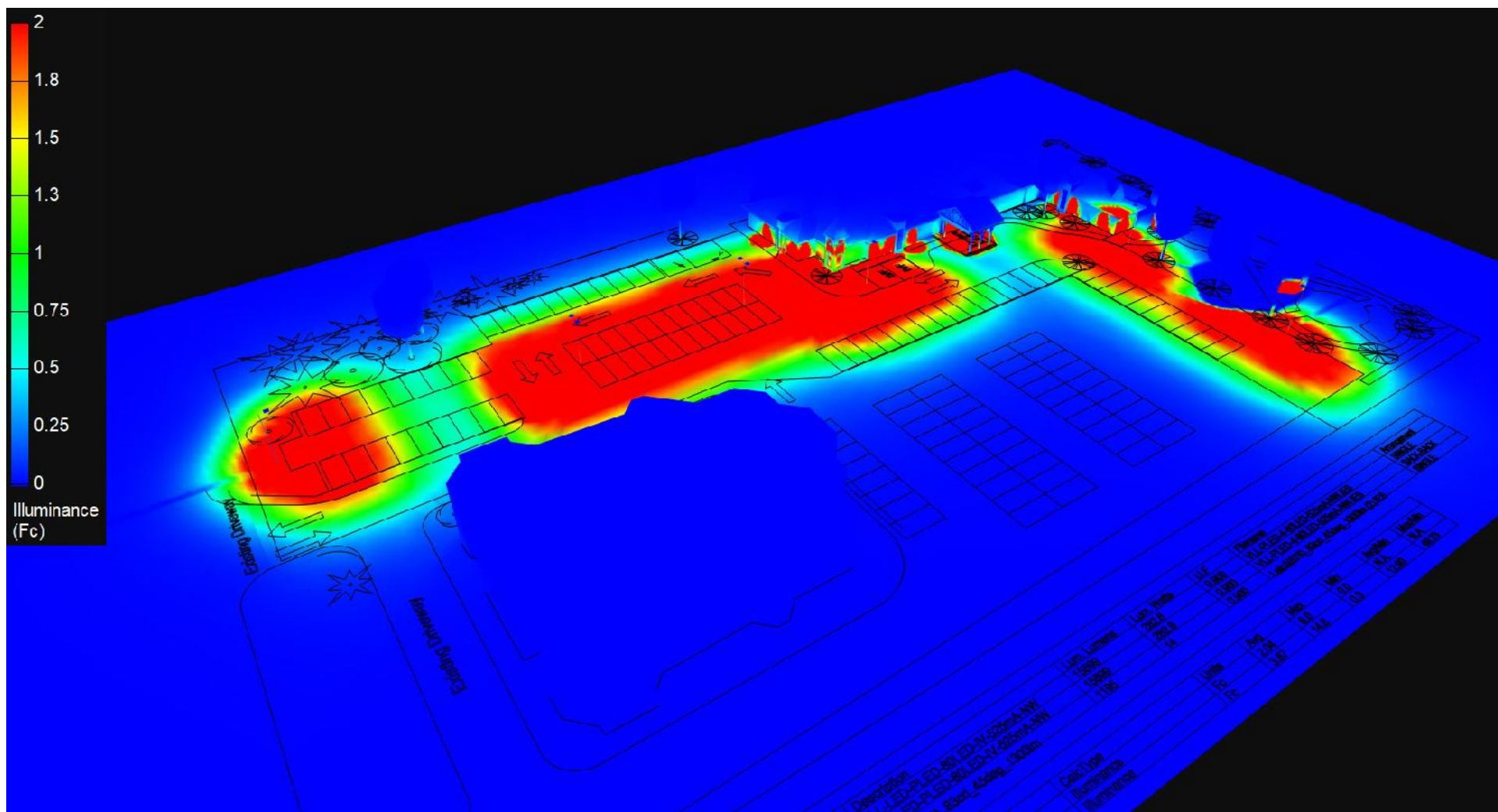**Filename: Durham Hospice Project v2.AGI**

By : Maxime Moldvar | **Units:**

Illuminance (Fc)

2	
1.8	
1.5	
1.3	
1	
0.75	
0.5	
0.25	
0	

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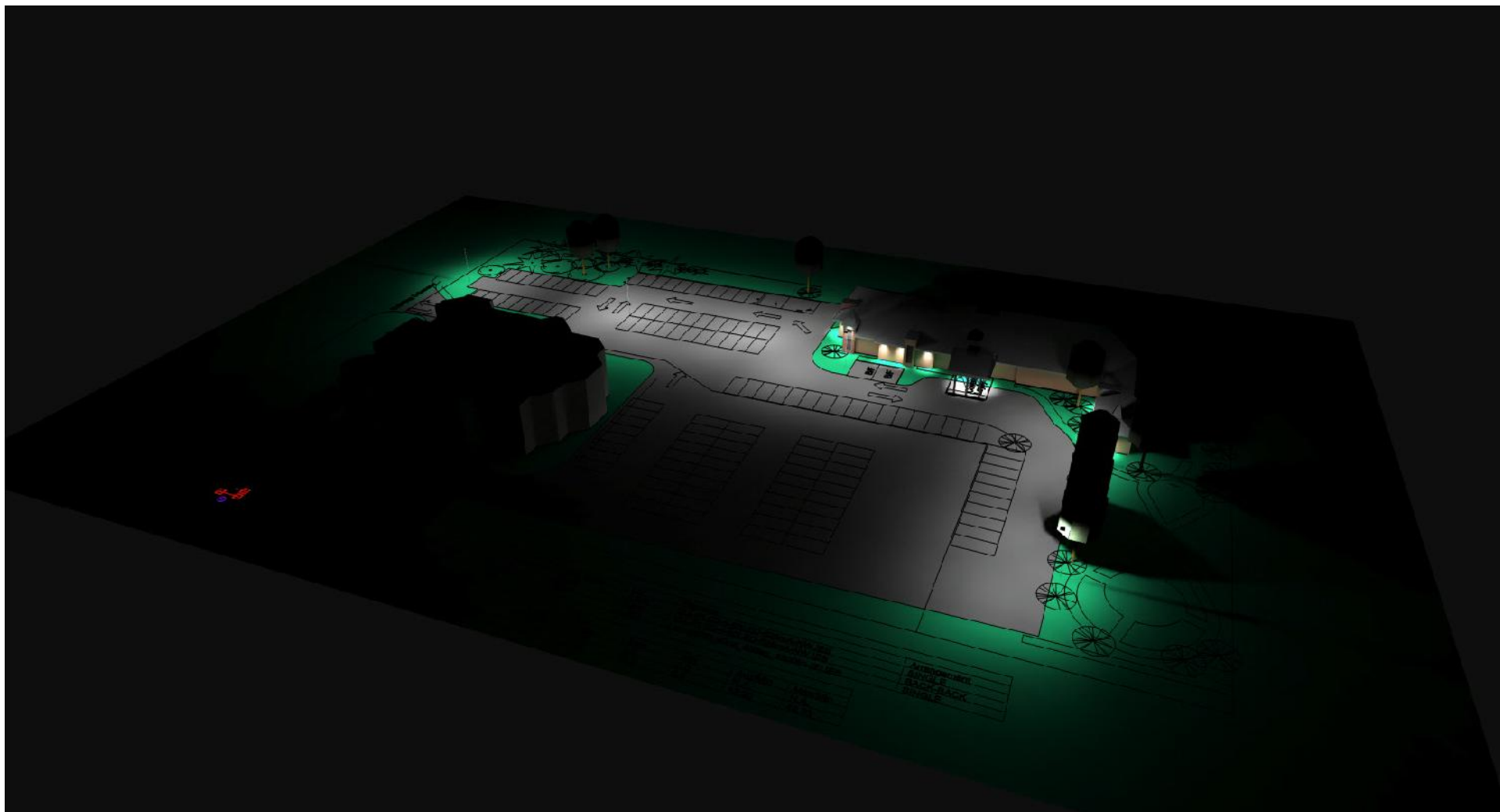**Filename: Durham Hospice Project v2.AGI**

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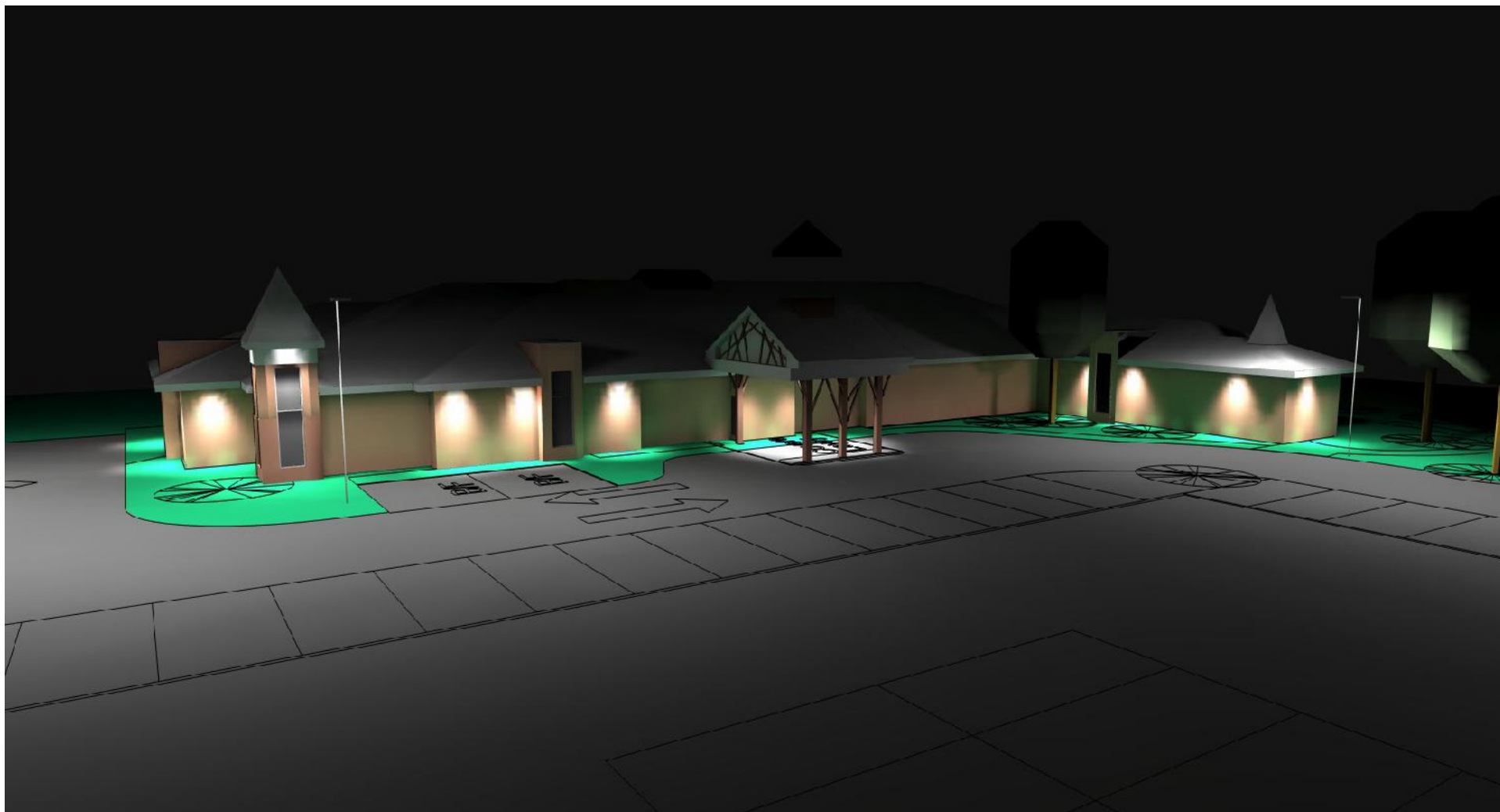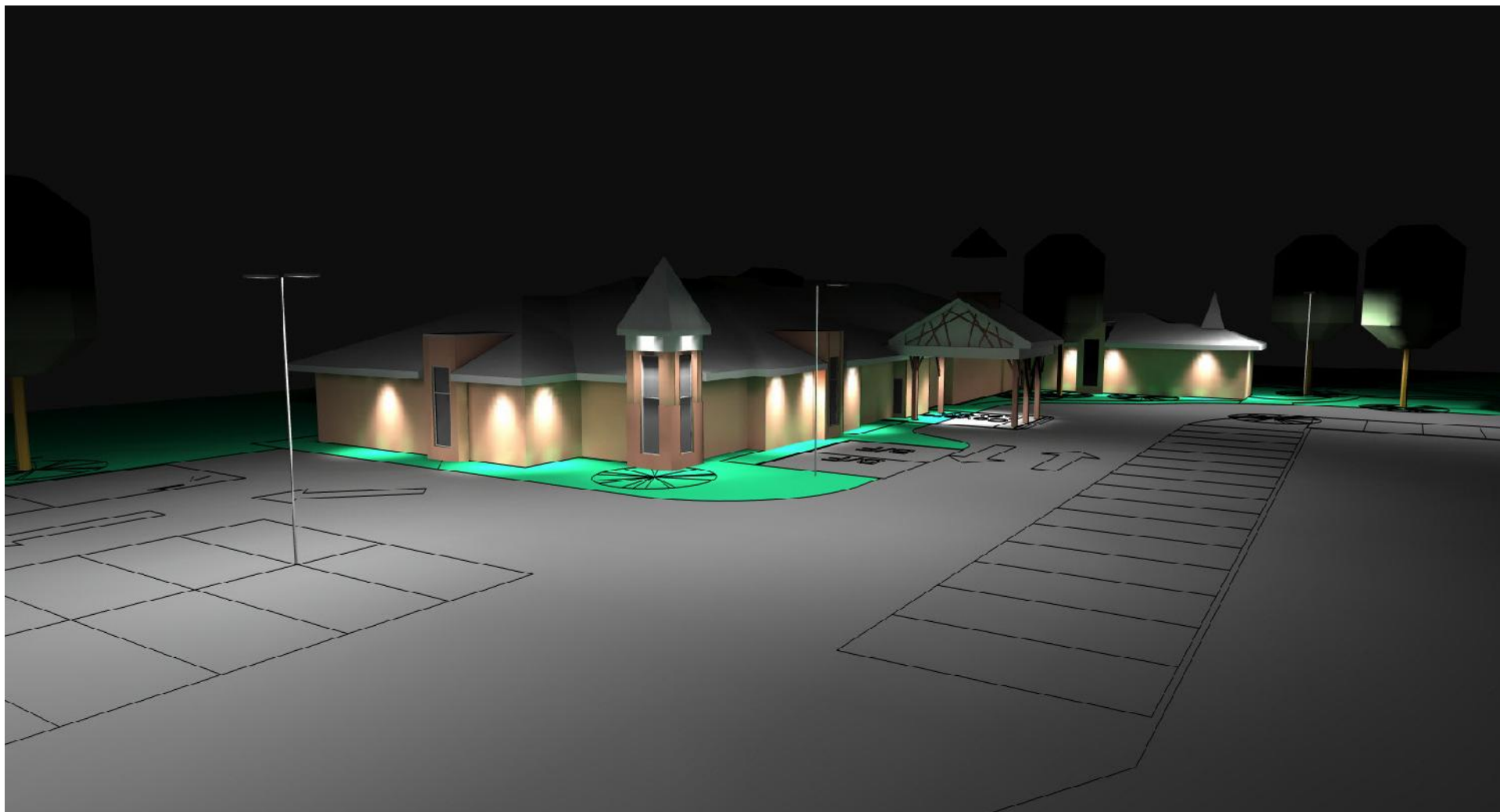
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Page 9 of 13

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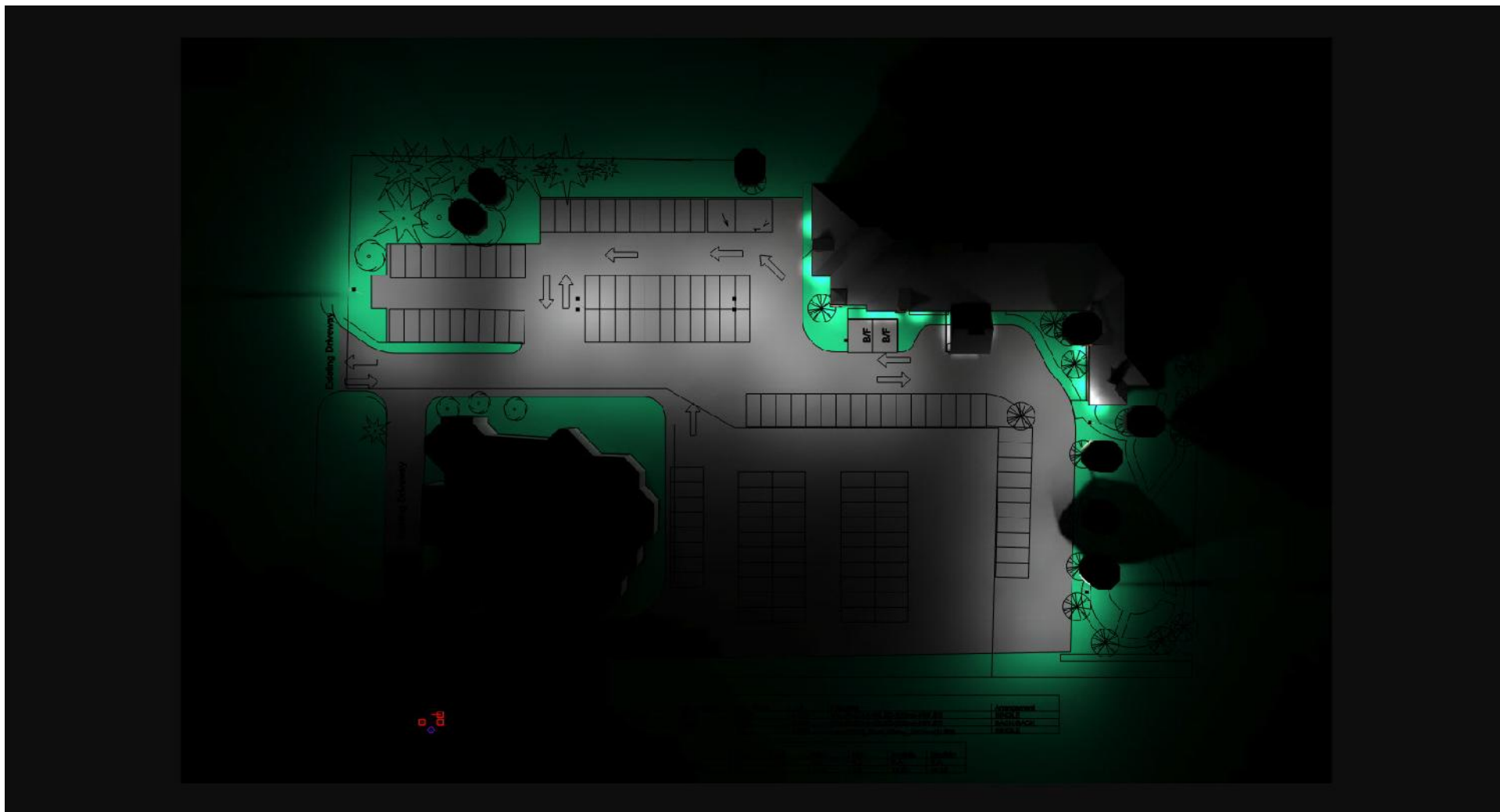
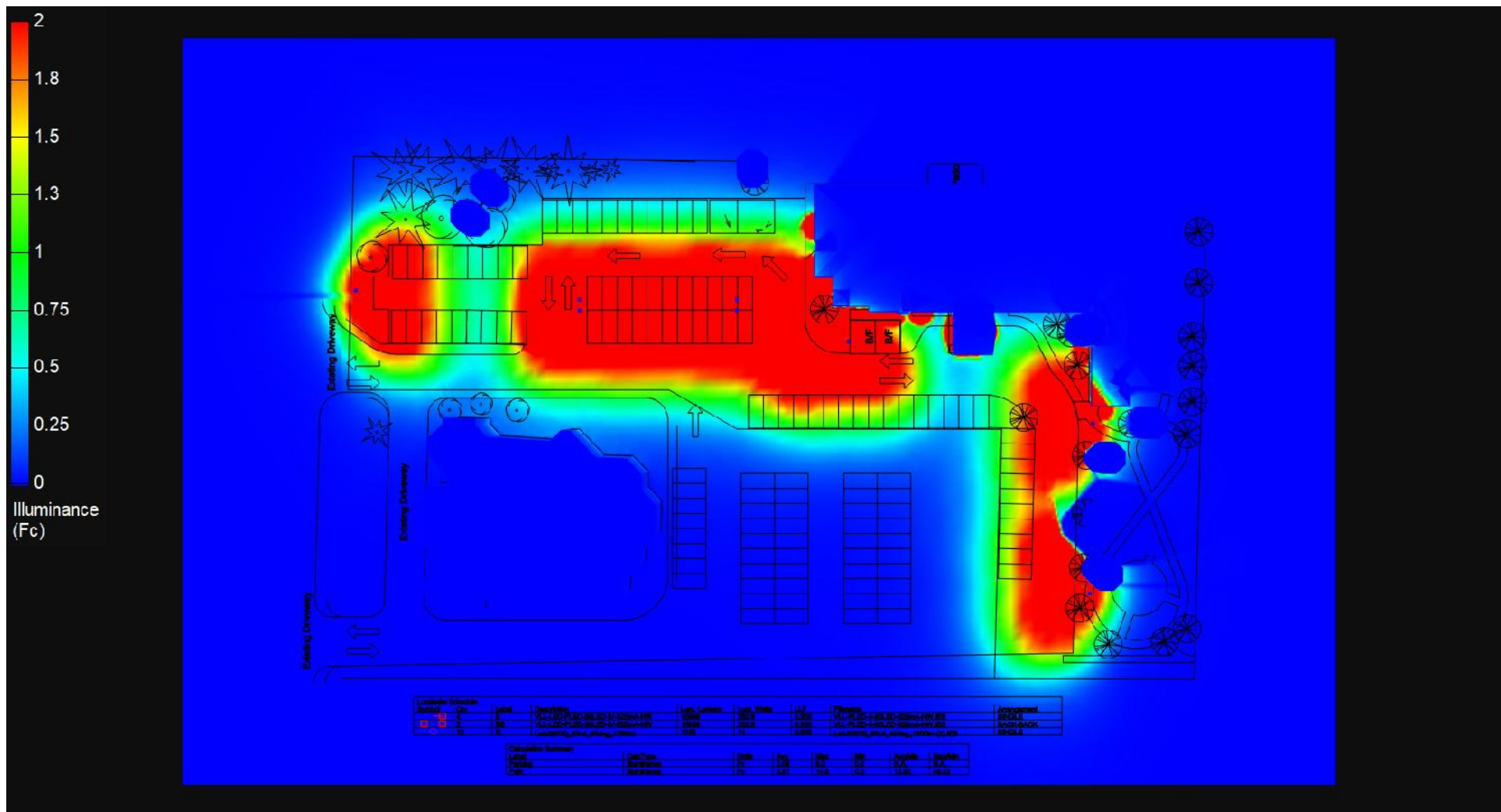**Filename: Durham Hospice Project v2.AGI**

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Illuminance (Fc) scale: 0, 0.25, 0.5, 0.75, 1, 1.3, 1.5, 1.8, 2

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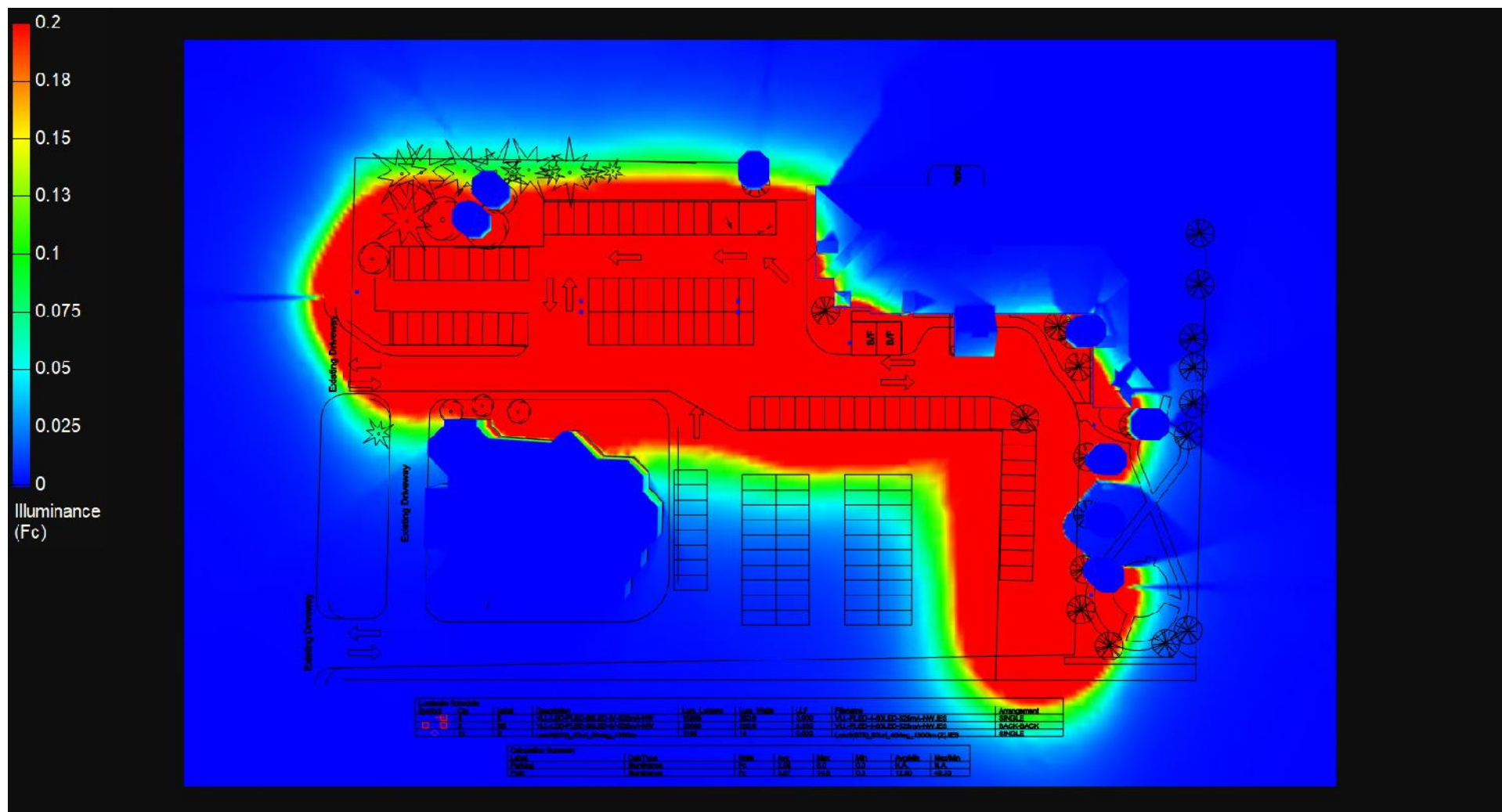**Filename: Durham Hospice Project v2.AGI**
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Illuminance (Fc)

| 0.2 |
| 0.18 |
| 0.15 |
| 0.13 |
| 0.1 |
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| 0 |

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Page 13 of 13