

PHOTOMETRIC PLAN

Project Name: Exterior Lighting

Scope: Photometric Plan

Date: 03/16/26

Prepared by: Stetra Lighting

Checked by: Stefan T.



PHOTOMETRIC PLAN

Illuminance calculations, uniformity review, and documentation prepared for permitting and design coordination.

DELIVERABLES

Calculated light levels • Uniformity • Summary tables

USE

Permit submittal • Design review • Procurement support

DOCUMENTATION

Print-ready ANSI B (17×11 in)

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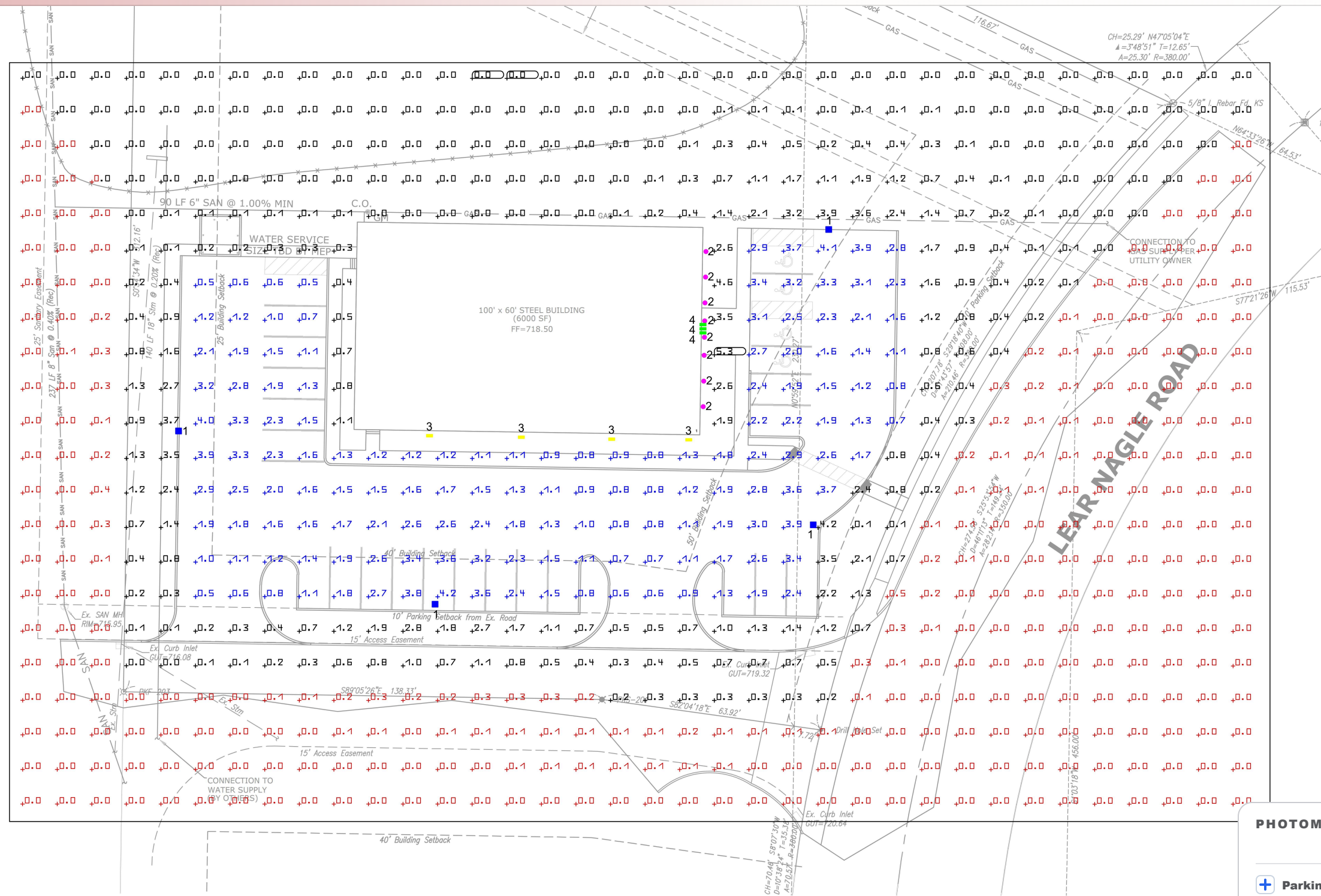
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PHOTOMETRIC SUMMARY					FC
	AVG	MAX	MIN	AVG/MIN	MAX/MIN
+ Parking Lot	2	4.3	0.5	4.44	9.56
+ LIGHT TRESPASS					PASS
E_{max} @ 0 ft					0.5 fc
Allowed					0.5 fc

FIXTURE SCHEDULE

W / lm / ft / K

ID	SYMBOL	TYPE	QTY	P (W)	LM (LM)	MH (FT)	TILT (°)	KELVIN (K)	LLF
1		Area Light	4	100	16600	25	15	3000	0.90
2		Downlight	8	6	500		0	3000	0.90
3		Stake Mounted Light	4	8	520	0.7	0	3000	0.90
4		Floodlight	3	17	2890	15	0	3000	0.90

FIXTURE TOTALS

calculated

Fixture Types	4
Total Fixtures (Qty)	19
Total Connected Load (W)	531
Total Lumens (lm)	81150
Avg Efficacy (lm/W)	152.8
Lighting Power Density (W/ft²)	0.02

ASSUMPTIONS / NOTES

report

1 Area Light



2 Downlight



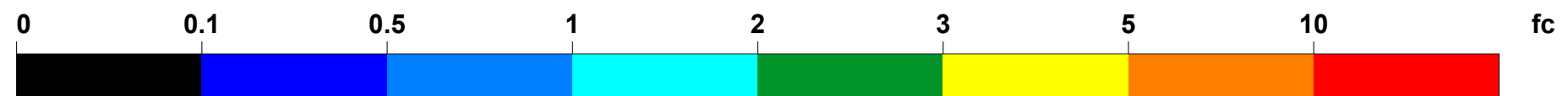
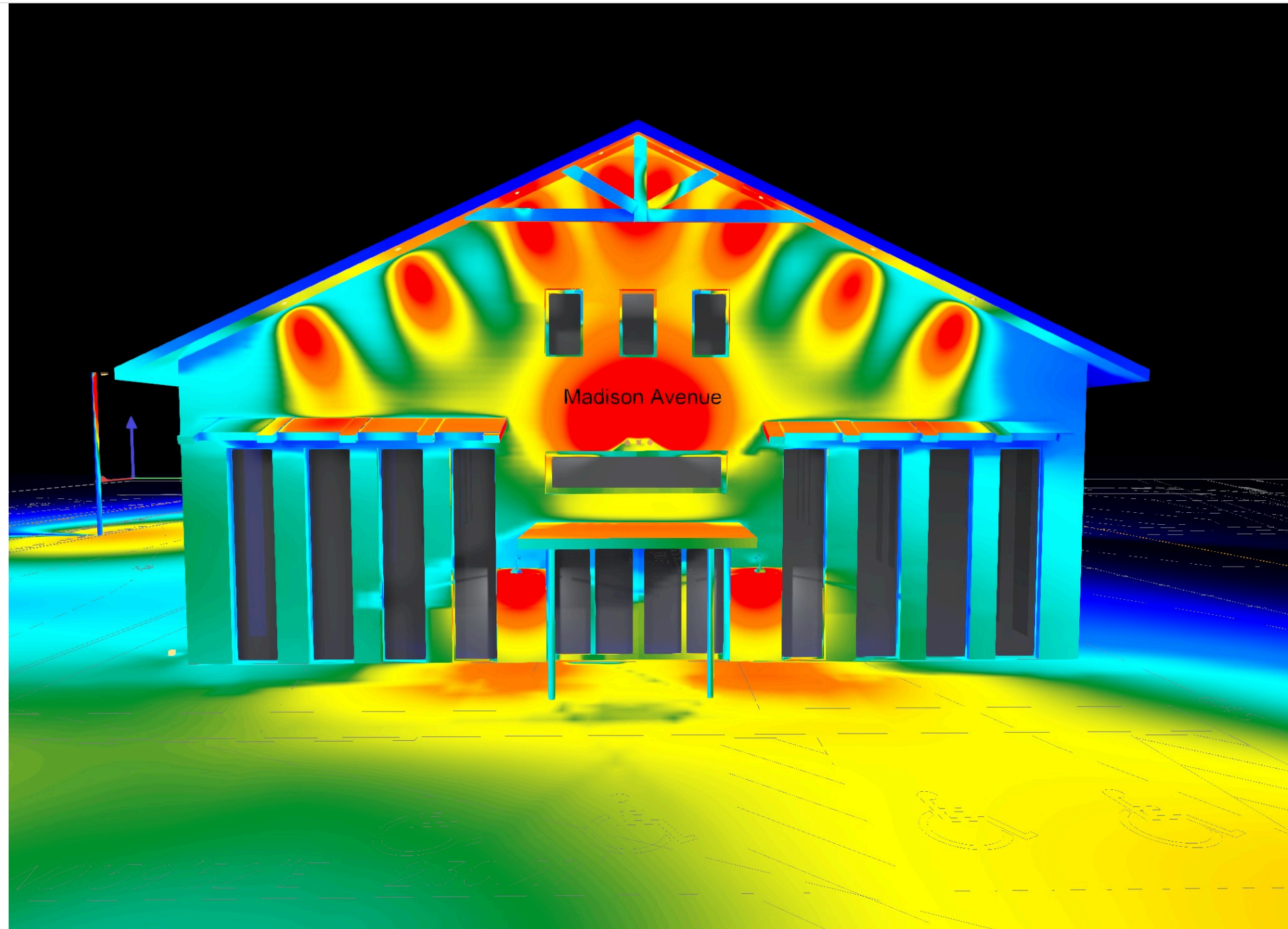
3 Stake Mounted Light



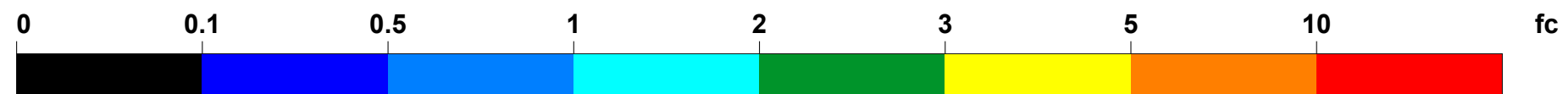
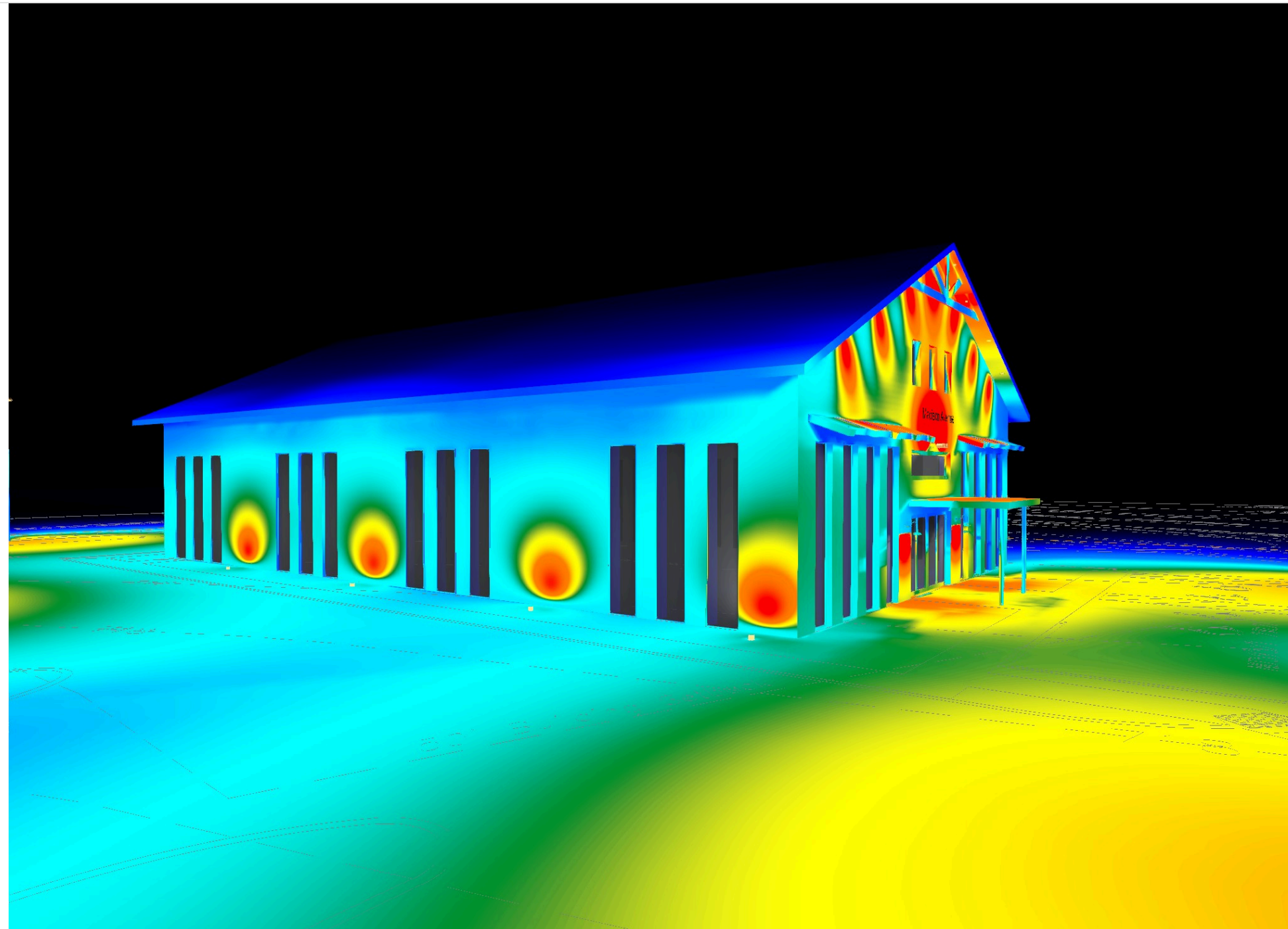
4 Floodlight



FALSE COLOR RENDER



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