

Luminaire Schedule						
Symbol	Label	Qty	Arrangement	Manufacturer & Part Number	LLF	Lum. Lumens
☐—☐	S1	6	Back-Back	NLS - NV-1-T5W 32L-7-40K7	0.950	10365

Calculation Summary										
Label	CalcType	Units	PtSpcLr	PtSpcTb	Avg	Max	Min	Avg/Min	Max/Min	Description
Site_Grade	Illuminance	Fc	10	10	2.29	3.5	0.8	2.86	4.38	Readings taken at 0'-0" afg

**NOTES:**

- 1) Fixture Mounting Heights (MH) are indicated next to each fixture.
- 2) All fixtures labeled with "\_alt" indicates an alternative fixture different from what was listed in the fixture schedule received was used in this calculation
- 3) Interior reflectances 80/50/20; exterior reflectances 20% UON.
- 4) Quantity (QTY) indicated on HLPS Luminaire Schedule is for what is included in this calculation study only - Not final counts.
- 5) Contractor to verify exact fixture quantities and fixture run lengths before ordering.

Project Name: Pope John Paul II - New Auditorium - Site

Client:

Date: 1/30/2026

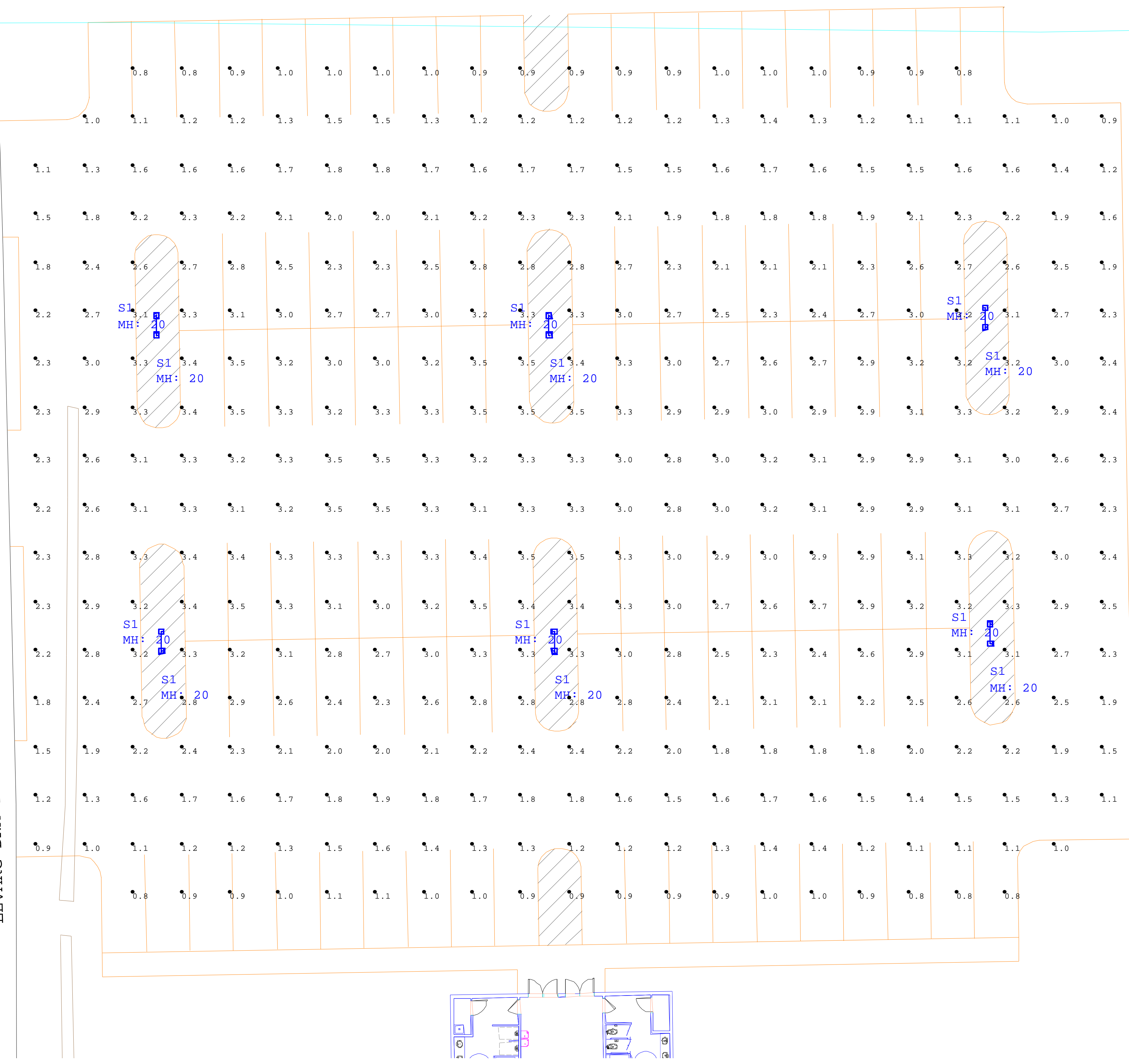
Drawn By: C Thornton

Version:



THE ENGINEER AND/OR ARCHITECT MUST DETERMINE APPLICABILITY OF THE LAYOUT TO EXISTING / FUTURE FIELD CONDITIONS. THIS LIGHTING LAYOUT REPRESENTS ILLUMINATION LEVELS CALCULATED FROM LABORATORY DATA TAKEN UNDER CONTROLLED CONDITIONS IN ACCORDANCE WITH ILLUMINATING ENGINEERING SOCIETY APPROVED METHODS. ACTUAL PERFORMANCE OF ANY MANUFACTURER'S LUMINAIRE MAY VARY DUE TO VARIATION IN ELECTRICAL VOLTAGE, TOLERANCE IN LAMPS, AND OTHER VARIABLE FIELD CONDITIONS. THESE LIGHTING CALCULATIONS ARE NOT A SUBSTITUTE FOR INDEPENDENT ENGINEERING ANALYSIS OF LIGHTING SYSTEM SUITABILITY AND SAFETY. THE ENGINEER AND/OR ARCHITECT IS RESPONSIBLE TO REVIEW FOR COMPLIANCE OF ALL APPLICABLE ENERGY CODES AND LIGHTING QUALITY STANDARDS.

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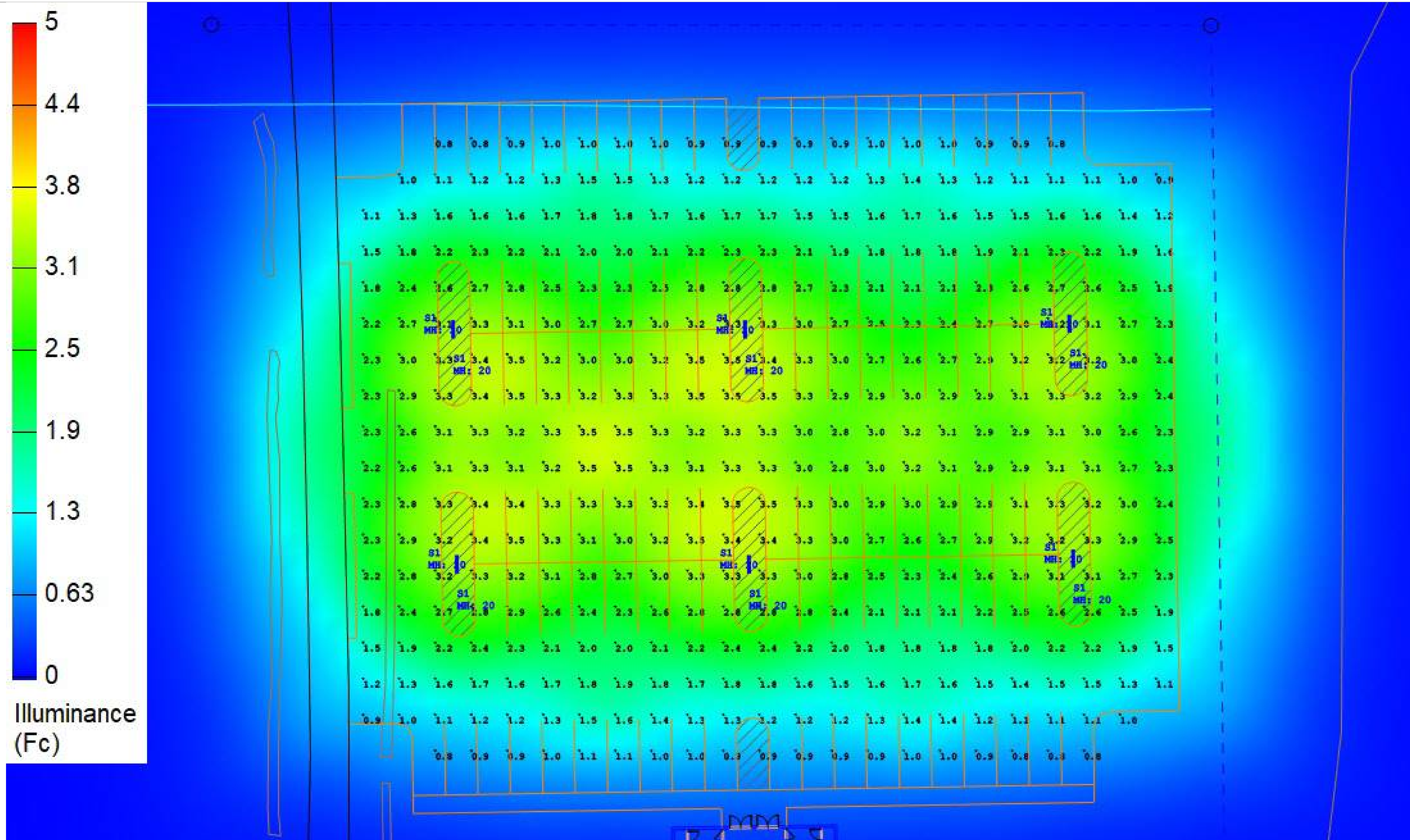
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