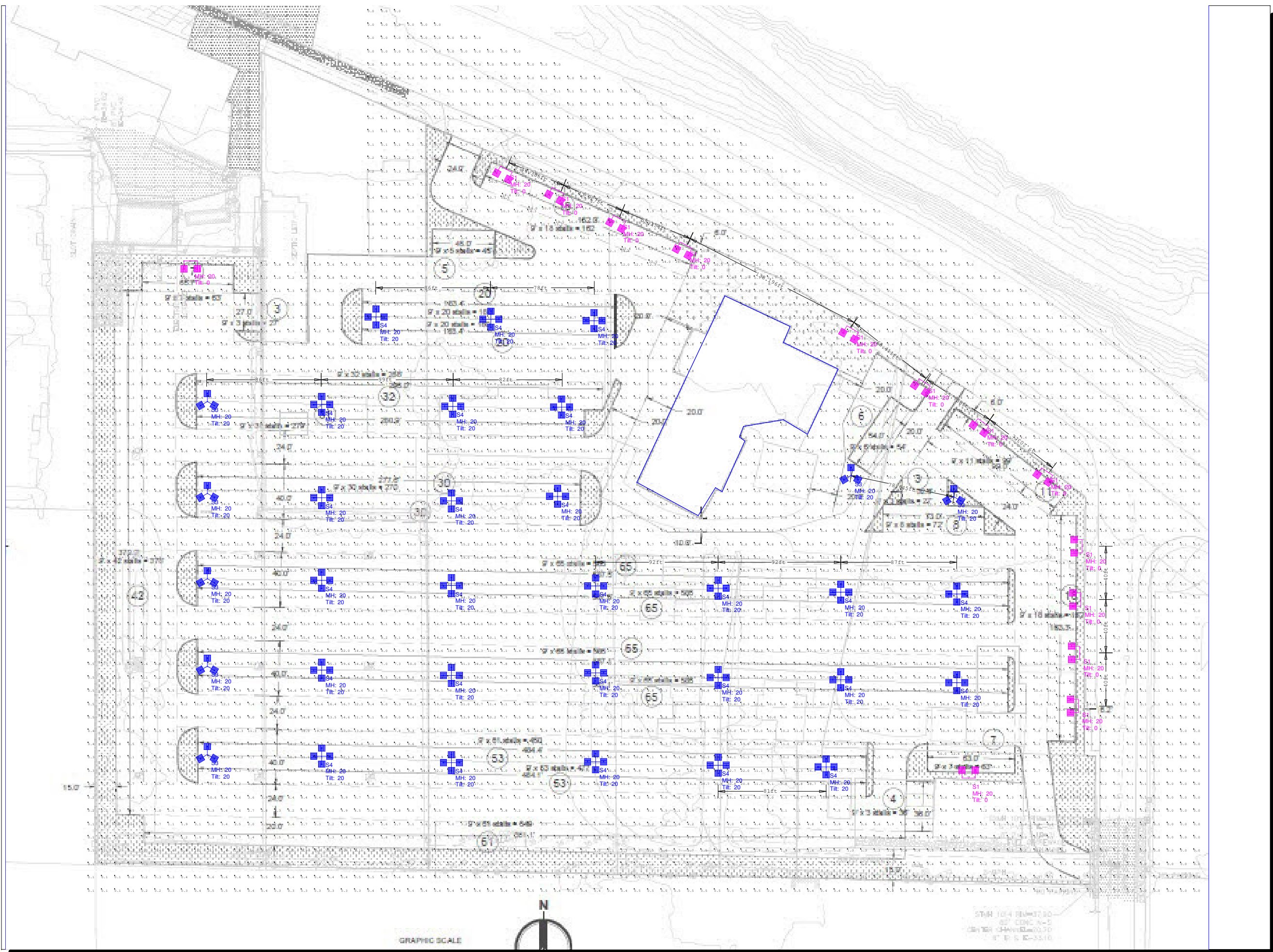
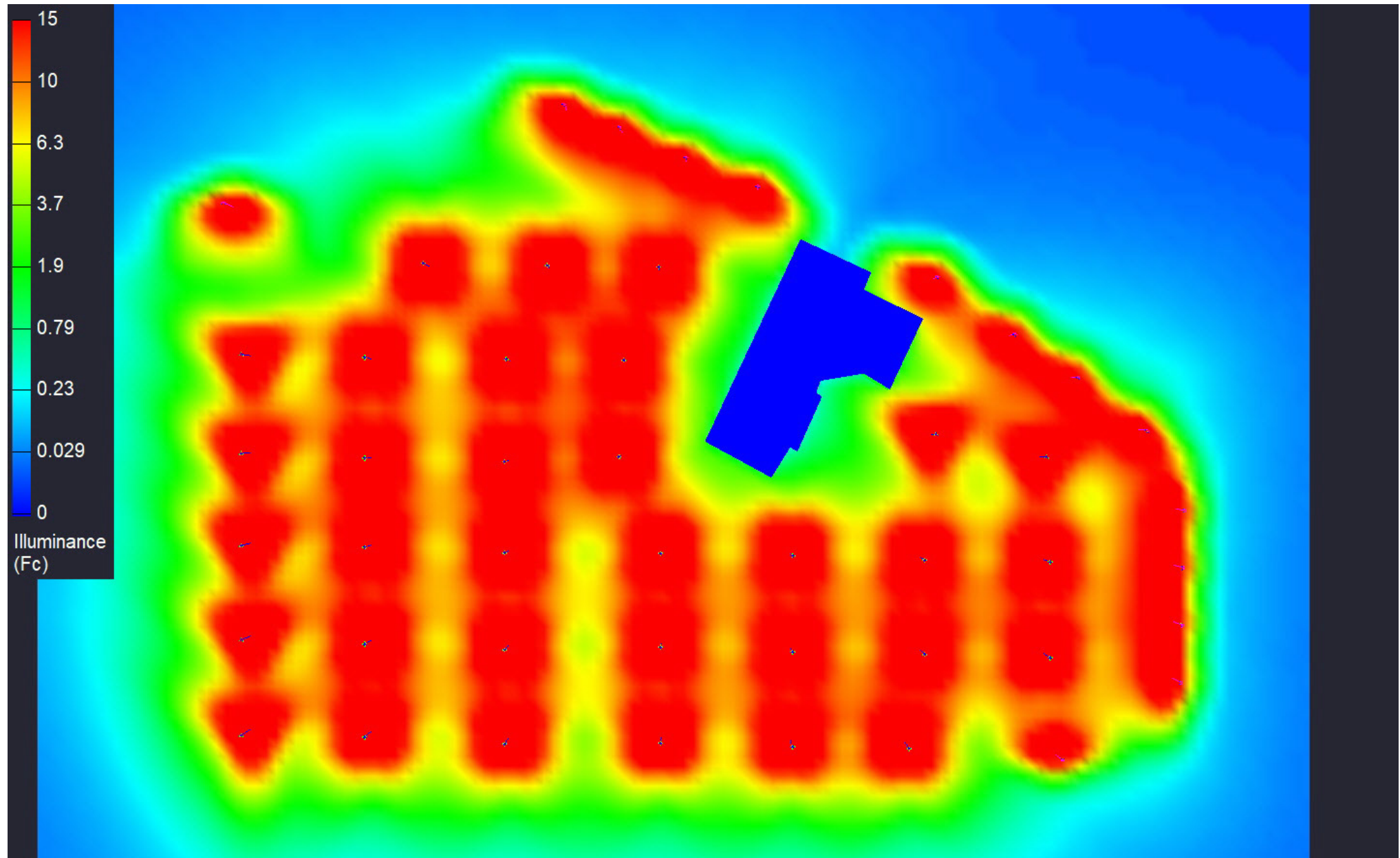
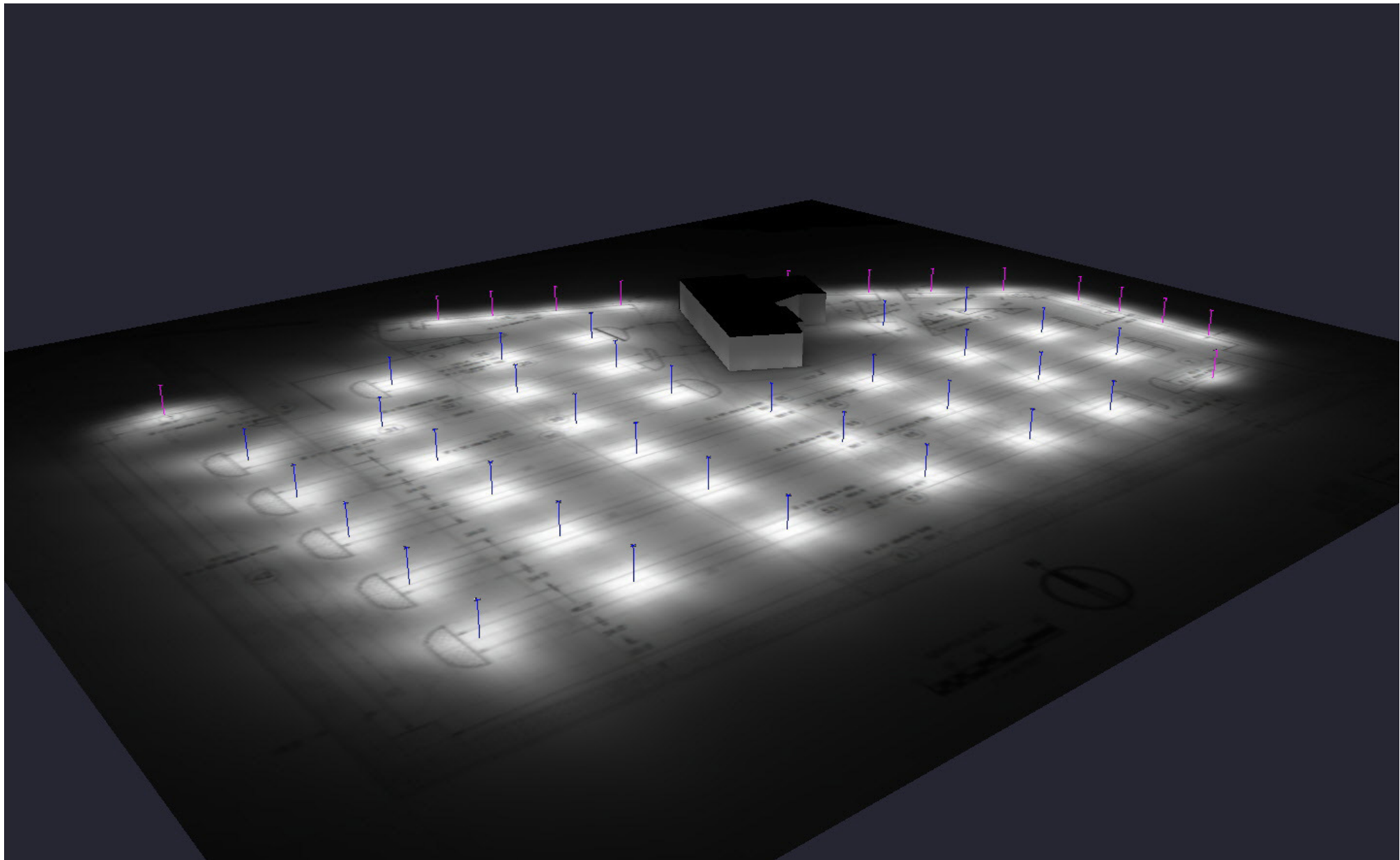
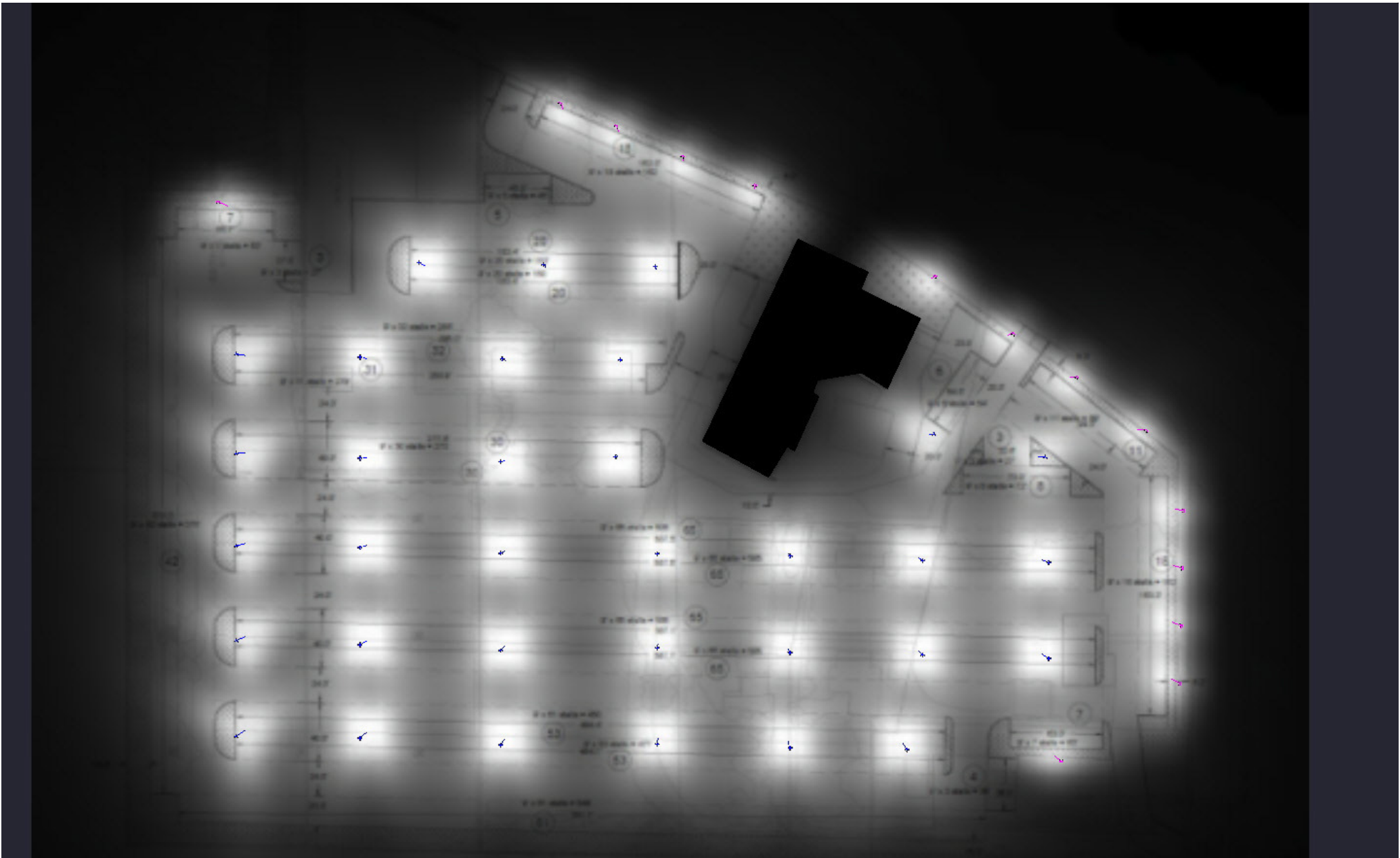




ESL VISION NOVA SERIES

RENDERS:



SUMMARY TABLES:

Luminaire Schedule							
Symbol	[MANUFAC]	Qty	Label	LLF	Description	Arr. Watts	Arr. Lum. Lumens
	ESL Vision	14	S1	0.900	ESL-AL-200W-250-XXYY-T4-HSS	400	51794
	ESL Vision	7	S3	0.900	ESL-AL-200W-250-XXYY-T3	60	91566
	ESL Vision	26	S4	0.900	ESL-AL-200W-250-XXYY-T3	80	122088

Calculation Summary								
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min	
FRONT ROW 1	Illuminance	Fc	26.22	55.5	10.5	2.50	5.29	
FRONT ROW 2	Illuminance	Fc	21.92	62.0	11.6	1.89	5.34	
FRONT ROW 3	Illuminance	Fc	26.41	66.4	12.0	2.20	5.53	
FRONT ROW 4	Illuminance	Fc	16.24	37.8	7.2	2.26	5.25	
GROUND	Illuminance	Fc	8.64	46.0	0.0	N.A.	N.A.	

PARAMETERS:

Fixture/Pole Height 20' >>>Designed Locations
.5 Surface Reflectance >>> Calcs on 15' Centers @ Grade

DISCLAIMER:

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 (IESNA) APPROVED METHODS. ADDITIONALLY, THE PREPARER USED INFORMATION PROVIDED BY THE CUSTOMER. IF/WHEN SUFFICIENT INFORMATION WAS NOT PROVIDED, PREPARER USED EDUCATED ASSUMPTIONS. ACTUAL PERFORMANCE OF ANY MANUFACTURER'S LUMINAIRE(S) MAY VARY DUE TO VARIATION IN ELECTRICAL VOLTAGE, TOLERANCE IN LAMPS, AND OTHER FIELD CONDITIONS NOT ACOUNTED FOR IN THIS PHOTOMETRIC ANALYSIS. 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 ENERGY CODE AND RELEVANT LIGHTING QUALITY COMPLIANCE.



Date:7/30/2021

PROJECT:

River Road Larson's New Parking Lot

