

Plan Rotated  
Scale: 1 inch= 70 Ft.

Luminaire Schedule						
Symbol	Label	Qty	Description	Lum. Lumens	Lum. Watts	LLF
	A1	62	Ashbery Area Light, Type 3, 3000K, 16ft (AP-206L3-100F-30K-UV1-20K-P2-TBD) (AP-16-P2-4-CVR)	2068	46.86	0.950
	A2	10	Ashbery Area Light, Type 5, 3000K, 16ft (AP-212L5-100F-30K-UV1-20K-P2-TBD) (AP-16-P2-4-CVR)	3920	82.45	0.950
	A3	23	Ashbery Path Light, Type 4, 3000K (AP-006L4-035F-30K-UV1-SM)	425	7.35	0.950
	A4	8	Ashbery Path Light, Type 5, 3000K (AP-012L5-035F-30K-UV1-SM)	841	14.63	0.950
	A5	2	Ashbery Wall Mount, Type 3, 3000K (AP-108L3-070F-30K-UV1-20K-MW1-XXX)	860	21.71	0.950
	L1	6	LEO Area Light, Type 4, 3000K, 20ft (LE-096L4-035F-30K-UV1-5A) (LE59875-XX)	7132	116.38	0.950
	S1	22	Oslo Large, Type 3, 26ft -- Jun Small, Type II, 14ft	N.A.	N.A.	0.950
	S2	7	Jun Small A2Y_525mA_3K_Qt2A_Q, 14ft lens height	3195	26	0.950

Calculation Summary							
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
Bus Turnaround	Illuminance	Fc	1.76	4.3	0.6	2.93	7.17
Grove Street	Illuminance	Fc	3.01	7.9	0.7	4.30	11.29
Main Street	Illuminance	Fc	1.24	2.9	0.3	4.13	9.67
Main Street Sidewalks	Illuminance	Fc	0.89	4.1	0.2	4.45	20.50
Pedestrian Walkway	Illuminance	Fc	2.27	4.7	0.3	7.57	15.67
Side Street_1	Illuminance	Fc	1.14	2.8	0.3	3.80	9.33
Side Street_2	Illuminance	Fc	1.58	2.8	0.9	1.76	3.11

CALCULATIONS HAVE BEEN PERFORMED ACCORDING TO IES STANDARDS AND GOOD PRACTICE. SOME DIFFERENCES BETWEEN MEASURED VALUES AND CALCULATED RESULTS MAY OCCUR DUE TO TOLERANCES IN CALCULATION METHODS, TESTING PROCEDURES, COMPONENT PERFORMANCE, MEASUREMENT TECHNIQUES AND SITE CONDITIONS.  
PHOTOMETRIC DATA USED AS INPUT FOR THE CALCULATIONS IS BASED ON ESTABLISHED IES PROCEDURES. ACTUAL FIELD PERFORMANCE WILL DEPEND ON LAMP, DRIVER, ELECTRICAL, AND SITE CHARACTERISTICS. VALUES SHOWN IS INITIAL ILLUMINANCE MEASURED AT GRADE IN FOOTCANDLES.

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**Riverside Station - Lighting**

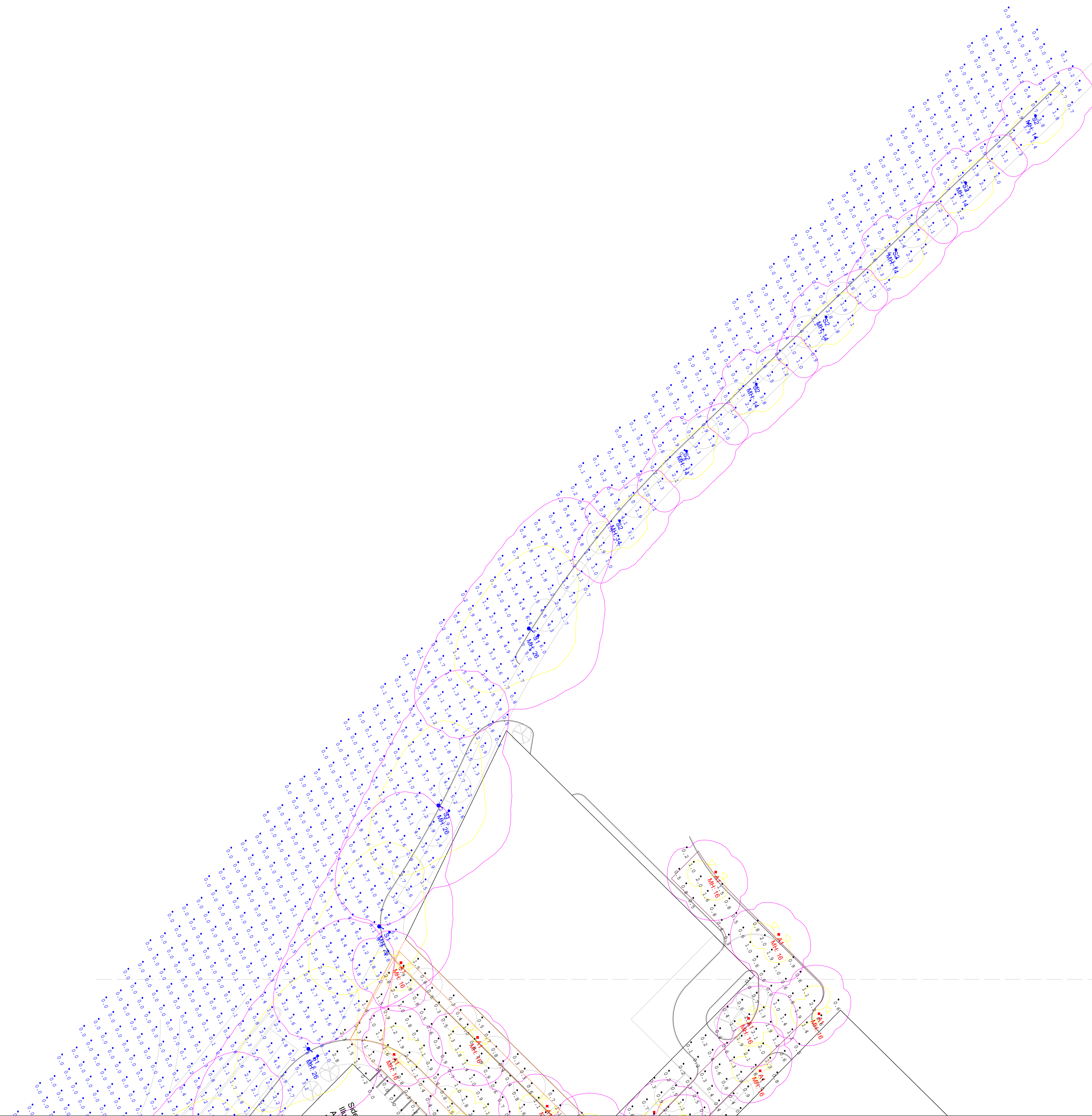
*THIS DRAWING SHOWS SUGGESTED FIXTURES AND MOUNTING LOCATIONS BASED ON THE INFORMATION PROVIDED. LANDSCAPE FORMS ASSUMES NO RESPONSIBILITY FOR VARIATION OF LIGHT LEVELS THAT RESULT FROM CHANGES IN PARAMETERS NOT REPORTED AT THE TIME OF DESIGN.*

Completed By: CG  
Checked By: AH  
Date: 12/6/2019  
AGI32 Version 19.10.22

COMMENTS:  
- Direct horizontal illuminance measured at grade in footcandles.  
- Revised per new base CAD file: "HDP Base - Riverside"  
- Revised per mark-ups on PDF file: "Scan 2019-12-2 (17,58,8)"

Filename: ILP529\_RevE.AGI  
Revision E  
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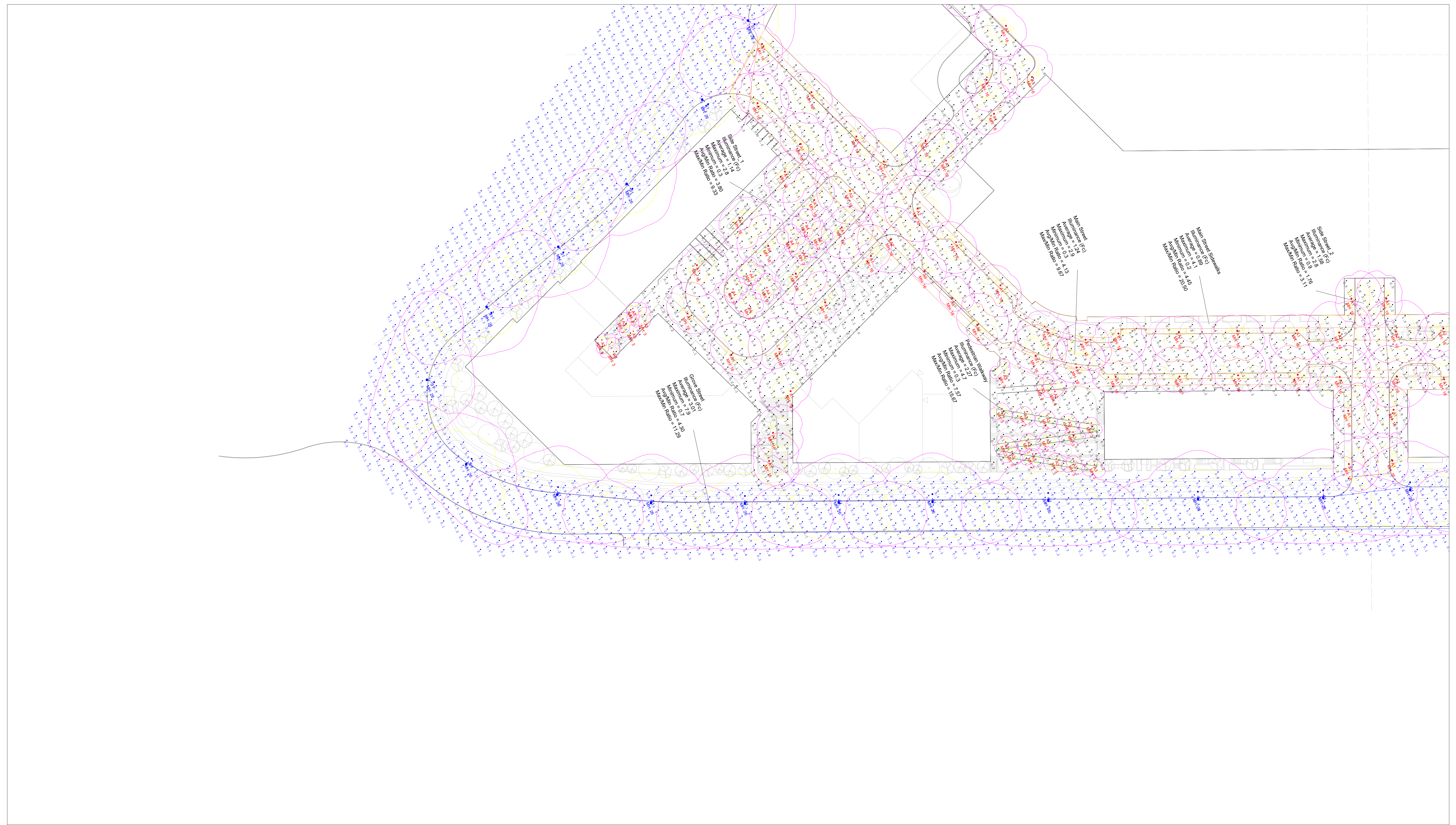
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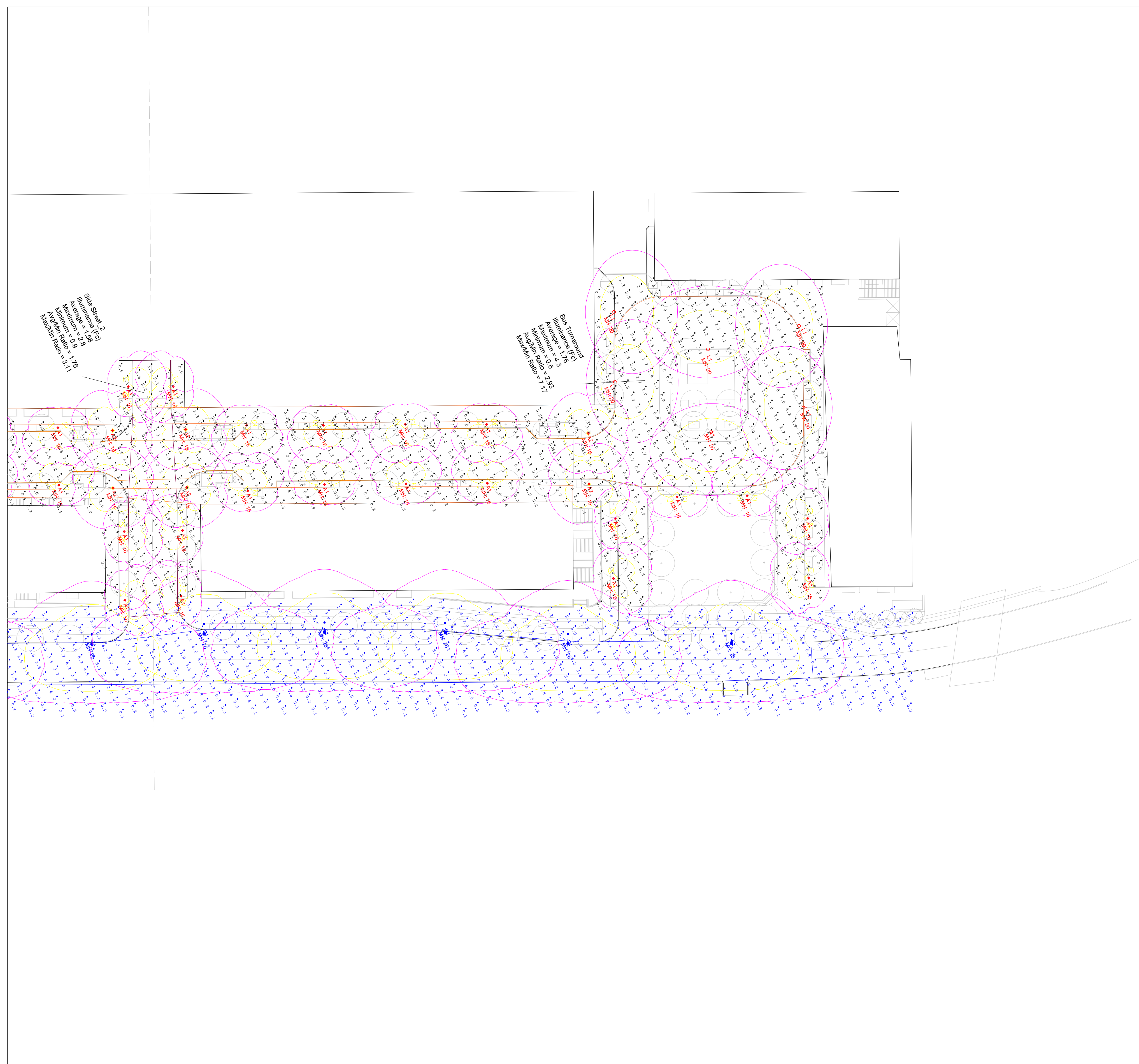
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