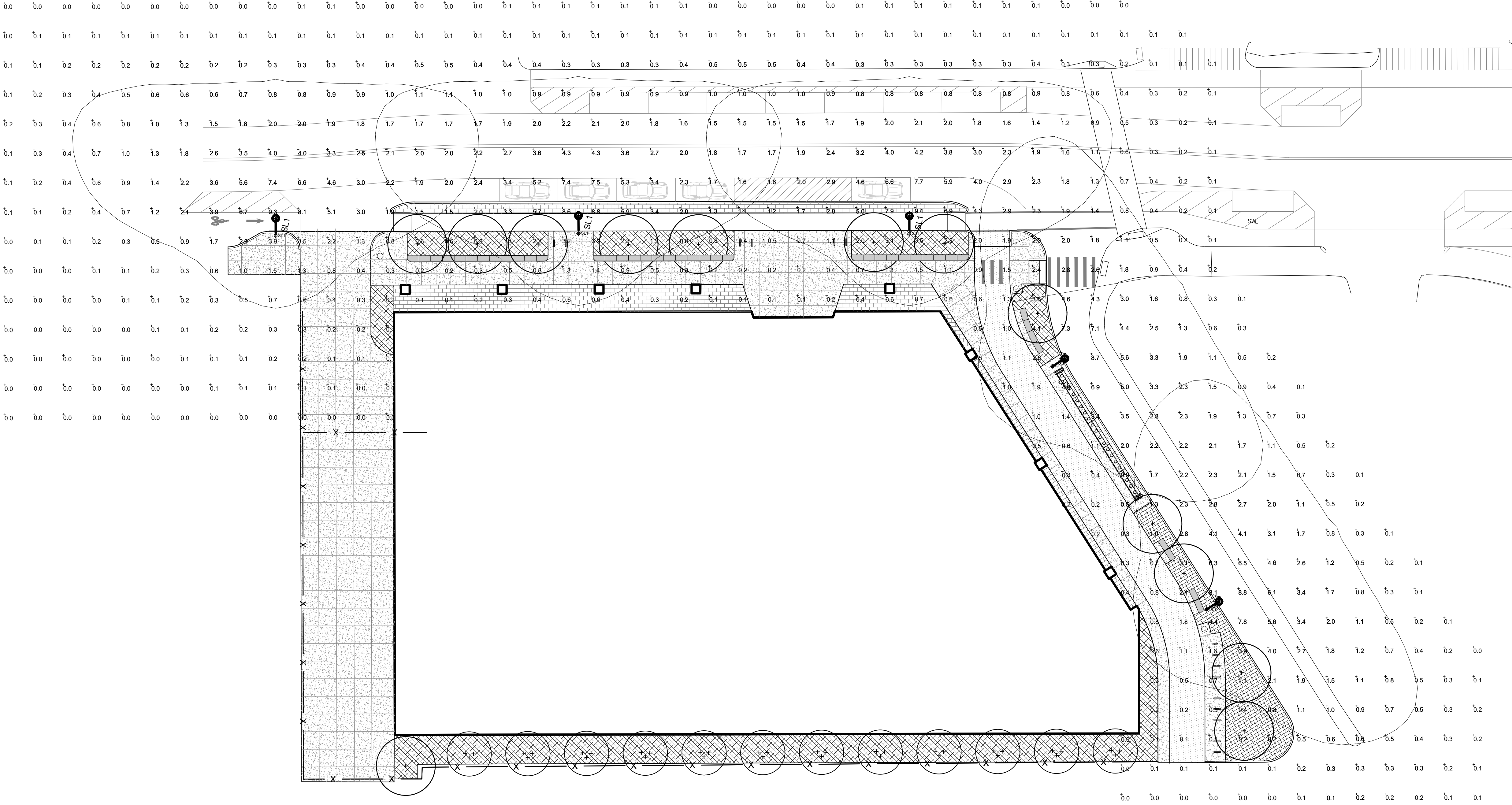




JOB NAME: 120 MIDDLESEX - SOMERVILLE, MA
APEX LIGHTING SOLUTIONS
WORKPLANE/CALC PLANE: AT FINISH GRADE
MOUNTING HEIGHT: SEE LUMINAIRE SCHEDULE
APPS: LED
SALES: BS
SPECIFIER: COPLEY WOLFF

Luminaire Schedule							
Qty	Label	Arrangement	Lumens	Input Watts	LLF	BUG Rating	Description
5	SL1	Single	20508	126.2	0.900	B3-U0-G3	LUMEC RN20-135W80LED4K-G3-T-LE3F-240-DMG-SMB-DE1-[VR4-003]-1A-[RTA608V-005]-26.5-BABS36(2)-[CAP1-011]-GFII-VD-BKTX / OPTICAL HT APPROX 23.5FT AFG

Calculation Summary						
Label	Grid Height	Avg	Max	Min	Avg/Min	Max/Min
OVERALL SITE	0	1.17	9.4	0.0	N.A.	N.A.
ROADWAY	0	2.43	9.4	0.1	24.30	94.00

GENERAL DISCLAIMER:

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 field conditions such as voltage and temperature variations. Input data used to generate the attached calculations such as room dimensions, reflectances, furniture and architectural elements significantly affect the lighting calculations. If the real environment conditions do not match the input data, differences will occur between measured values and calculated values.

* LLF Determined Using Current Published Lamp Data

NOTE TO REVIEWER:

Total Light Loss Factor (LLF) applied at time of design is determined by applying the Lamp Lumen Depreciation (LLD) from current lamp manufacturer's catalog, a Luminaire Dirt Depreciation Factor (LDD) based on IES recommended values and a Ballast Factor (BF) from current ballast specification sheets. Application of an incorrect Light Loss Factor (LLF) will result in forecasts of performance that will not accurately depict actual results. For proper comparison of photometric layouts, it is essential that you insist all designers use correct Light Loss Factors.



20-30 BEAVER ROAD, WETHERSFIELD, CT 06109
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SCALE : 1"=20'-0"

DATE: 8/7/26

DRAWN BY: LED