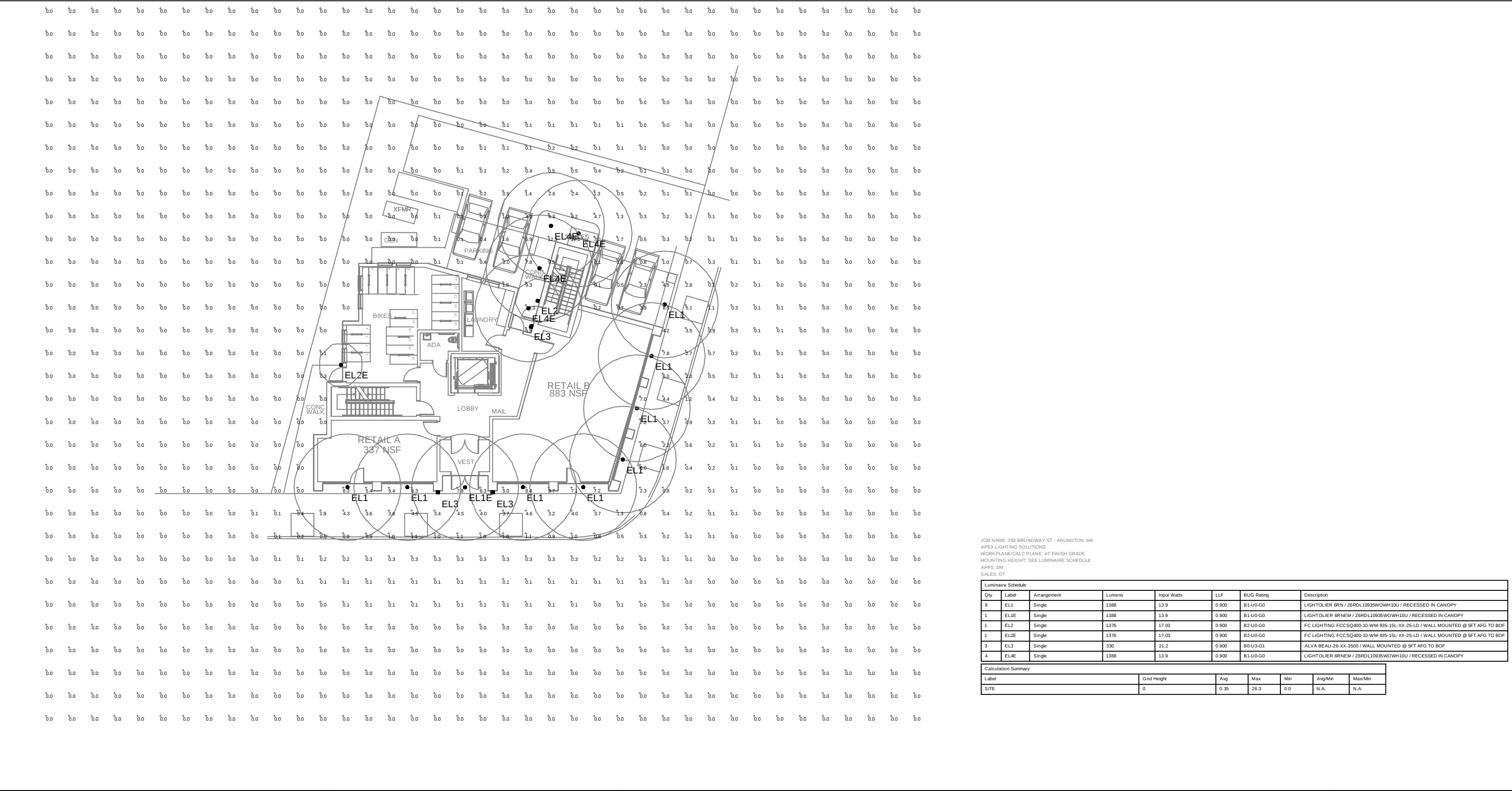




JOB NAME: 259 BROADWAY ST - ARLINGTON, MA
APEX LIGHTING SOLUTIONS
WORKPLANE/CALC PLANE: AT FINISH GRADE
MOUNTING HEIGHT: SEE LUMINAIRE SCHEDULE
APPS: DM
SALES: DT

Luminaire Schedule							
Qty	Label	Arrangement	Lumens	Input Watts	LLF	BUG Rating	Description
8	EL1	Single	1388	13.9	0.900	B1-U0-G0	LIGHTOLIER 6RN / Z6RDL10935WOWH10U / RECESSED IN CANOPY
1	EL1E	Single	1388	13.9	0.900	B1-U0-G0	LIGHTOLIER 6RNEM / Z6RDL10935WOWH10U / RECESSED IN CANOPY
1	EL2	Single	1376	17.03	0.900	B2-U0-G0	FC LIGHTING FCCSQ400-10-WM-935-15L-XX-25-LD / WALL MOUNTED @ 5FT AFG TO BOF
1	EL2E	Single	1376	17.03	0.900	B2-U0-G0	FC LIGHTING FCCSQ400-10-WM-935-15L-XX-25-LD / WALL MOUNTED @ 5FT AFG TO BOF
3	EL3	Single	330	21.2	0.900	B0-U3-G1	ALVA BEAU-28-XX-3500 / WALL MOUNTED @ 5FT AFG TO BOF
4	EL4E	Single	1388	13.9	0.900	B1-U0-G0	LIGHTOLIER 6RNEM / Z6RDL10935WOWH10U / RECESSED IN CANOPY

Calculation Summary						
Label	Grid Height		Avg	Max	Min	Avg/Min
SITE	0		0.35	26.3	0.0	N/A

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
TELEPHONE 860.632.8766 / WWW.APEXLTG.COM

PROJECT TITLE:

259 BROADWAY ST
ARLINGTON, MA

DRAWING TITLE:

SITE LIGHTING
PHOTOMETRIC CALCULATION

FILE NAME: 2025-II-I7 SL-I 259 BROADWAY ST - ARLINGTON, MA - DM.DWG

SCALE : 1"=20'-0"

DATE: 11/17/25

DRAWN BY: DM

SHEET:

SL-I