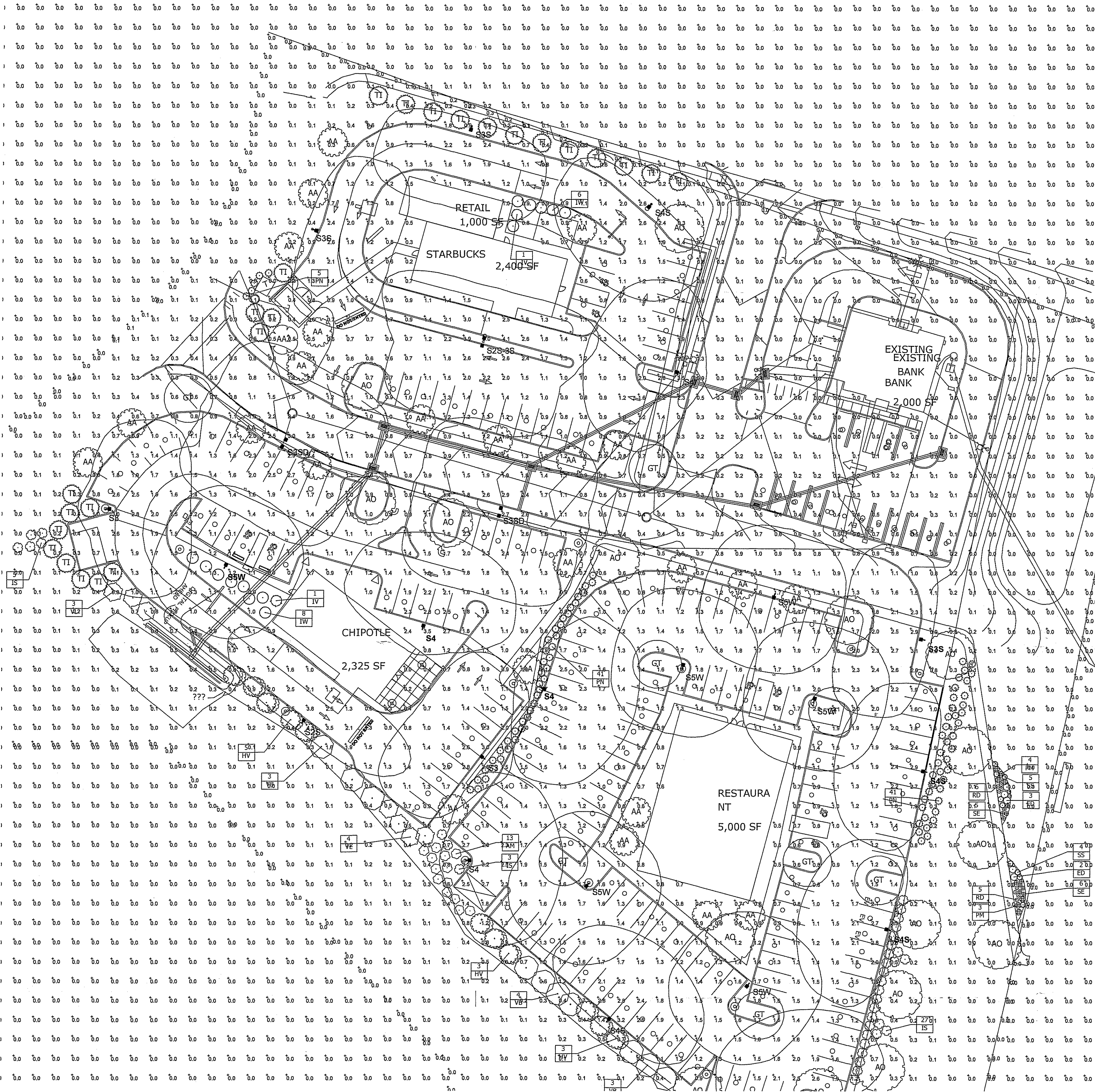




JOB NAME: EVERGREEN WALK UNIT 5 - SOUTH WINDSOR, CT
APEX LIGHTING SOLUTIONS
WORKPLANE/CALC PLANE: AT FINISH GRADE
MOUNTING HEIGHT: SEE LUMINAIRE SCHEDULE
APPS: LEDIPD
SALES: SP
SPECIFIER: SLR CONSULTING

Luminaire Schedule									
Symbol	Qty	Label	Arrangement	Lum. Lumens	Lum. Watts	LLF	Description	[MANUFAC]	Filename
	1	S2B	Single	6904	60.07694	0.850	GARDCO P26-48L-400-NW-G2-AR-2-UNV-HIS-FINISH / SRS-CB-4-11-20-D1-DTS-FINISH	SIGNIFY GARDCO	p26-48l-400-nw-g2-2-his.ies
	1	S2S-3S	GROUP	N.A.	N.A.	0.850	GARDCO P26-48L-400-NW-G2-AR-3-UNV-HIS-FINISH/P26-48L-400-NW-G2-AR-3-UNV-HIS-FINISH / SRS-CB-4-11-20-D2-DTS-FINISH		N.A.
	2	S3	Single	8509	60.07694	0.850	GARDCO P26-48L-400-NW-G2-AR-3-UNV-FINISH / SRS-CB-4-11-20-D1-DTS-FINISH	SIGNIFY GARDCO	p26-48l-400-nw-g2-3.ies
	3	S3S	Single	6903	60.07694	0.850	GARDCO P26-48L-400-NW-G2-AR-3-UNV-FINISH / SRS-CB-4-11-20-D1-DTS-FINISH	SIGNIFY GARDCO	p26-48l-400-nw-g2-3-his.ies
	2	S3SD	GROUP	N.A.	N.A.	0.850	GARDCO P26-48L-400-NW-G2-AR-3-UNV-HIS-FINISH / SRS-CB-4-11-20-D2-DTS-FINISH	SIGNIFY GARDCO	N.A.
	4	S4	Single	8827	60.07694	0.850	GARDCO P26-48L-400-NW-G2-AR-4-UNV-FINISH / SRS-CB-4-11-20-D1-DTS-FINISH	SIGNIFY GARDCO	p26-48l-400-nw-g2-4.ies
	5	S4S	Single	7200	60.07694	0.850	GARDCO P26-48L-400-NW-G2-AR-4-UNV-FINISH / SRS-CB-4-11-20-D1-DTS-FINISH	SIGNIFY GARDCO	p26-48l-400-nw-g2-4-his.ies
	6	S5W	Single	9114	60.07694	0.850	GARDCO P26-48L-400-NW-G2-AR-SW-UNV-FINISH / SRS-CB-4-11-20-D1-DTS-FINISH	SIGNIFY GARDCO	p26-48l-400-nw-g2-5w.ies

Calculation Summary									
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min	Description	
Chipotle	Illuminance	Fc	1.50	3.8	0.6	2.50	6.33	10ft Grid	
Property Line	Illuminance	Fc	0.01	0.3	0.0	N.A.	N.A.	10ft Spacing	
Restaurant	Illuminance	Fc	1.58	3.3	0.6	2.63	5.50	10ft Grid	
Site	Illuminance	Fc	0.47	5.0	0.0	N.A.	N.A.	10ft Grid	
Starbucks	Illuminance	Fc	1.38	4.1	0.6	2.27	6.83	10ft Grid	

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:

EVERGREEN WALK
UNIT 5
SOUTH WINDSOR, CT

DRAWING TITLE:

SITE LIGHTING
PHOTOMETRIC CALCULATION

SCALE : 1"=30'-0"

DATE: 10/4/23

DRAWN BY: LED

SHEET:

SL-IB