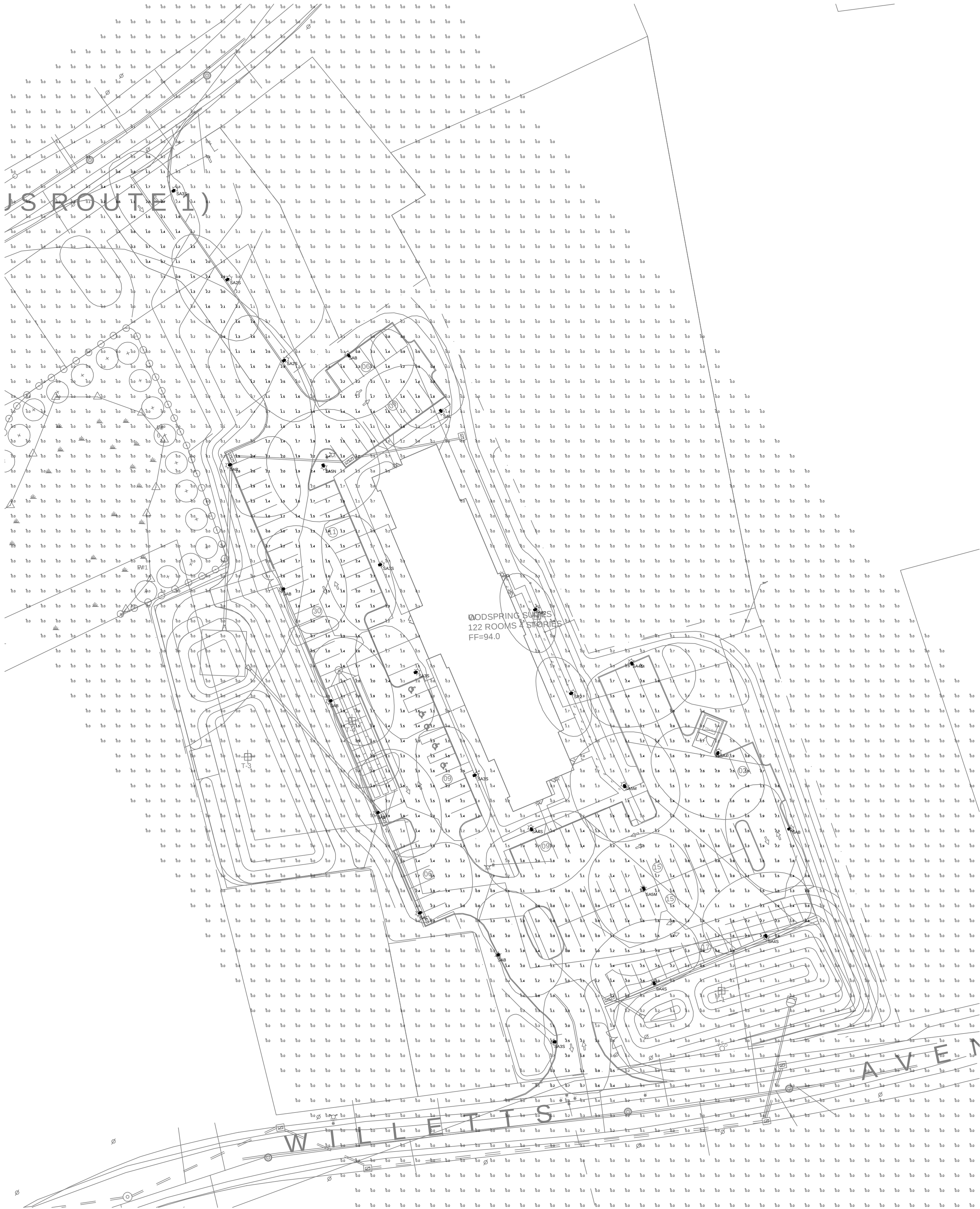




JOB NAME: WOODSPRING SUITES - WILLET AVE - WATERFORD, CT
APEX LIGHTING SOLUTIONS
WORKPLANE/CALC PLANE: AT FINISH GRADE
MOUNTING HEIGHT: SEE LUMINAIRE SCHEDULE
APPS: LED
SALES: SP
SPECIFIER: CLA ENGINEERS

Luminaire Schedule							
Qty	Label	Arrangement	Lumens	Input Watts	LLF	BUG Rating	Description
2	SA2S	Single	5354	41.88	0.900	B1-U0-G1	GARDCO OPF-S-A01-730-T2M-AR1-UNV-FINISH-HIS / MOUNTED TO SSS-CB-4-11-20-D1-DTX-xxx-FINISH
5	SA3S	Single	5449	41.88	0.900	B1-U0-G2	GARDCO OPF-S-A01-730-T3M-AR1-UNV-FINISH-HIS / MOUNTED TO SSS-CB-4-11-20-D1-DTX-xxx-FINISH
1	SA4	Single	7028	41.88	0.900	B1-U0-G2	GARDCO OPF-S-A01-730-T4M-UNV-FINISH / MOUNTED TO SSS-CB-4-11-20-D1-DTX-xxx-FINISH
4	SA4S	Single	5468	41.88	0.900	B1-U0-G2	GARDCO OPF-S-A01-730-T4M-UNV-FINISH-HIS / MOUNTED TO SSS-CB-4-11-20-D1-DTX-xxx-FINISH
2	SA5M	Single	7244	41.88	0.900	B3-U0-G1	GARDCO OPF-S-A01-730-T5M-UNV-FINISH / MOUNTED TO SSS-CB-4-11-20-D1-DTX-xxx-FINISH
1	SA5N	Single	7193	41.88	0.900	B3-U0-G1	GARDCO OPF-S-A01-730-T5N-UNV-FINISH / MOUNTED TO SSS-CB-4-11-20-D1-DTX-xxx-FINISH
6	SAB	Single	4875	41.88	0.900	B0-U0-G2	GARDCO OPF-S-A01-730-BLC-AR1-UNV-FINISH / MOUNTED TO SSS-CB-4-11-20-D1-DTX-xxx-FINISH
2	SAL	Single	3803	41.88	0.900	B1-U0-G1	GARDCO OPF-S-A01-730-LCL-AR1-UNV-FINISH / MOUNTED TO SSS-CB-4-11-20-D1-DTX-xxx-FINISH
1	SAR	Single	3803	41.88	0.900	B1-U0-G1	GARDCO OPF-S-A01-730-LCR-AR1-UNV-FINISH / MOUNTED TO SSS-CB-4-11-20-D1-DTX-xxx-FINISH
2	SP2	Single	2691	14.8	0.900	B1-U0-G1	GARDCO OPF-S-P01-730-T2M-UNV-FINISH / MOUNTED TO SSS-CB-4-11-14-D1-DTX-xxx-FINISH

Calculation Summary							
Label	Grid Height		Avg	Max	Min	Avg/Min	Max/Min
PARKING & DRIVE LANES	0		1.45	3.0	0.2	7.25	15.00
REAR WALKWAY	0		1.36	2.2	0.5	2.72	4.40
SITE	0		0.29	3.1	0.0	N.A.	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:

WOODSPRING SUITES
WILLET AVE
WATERFORD, CT

DRAWING TITLE:

SITE LIGHTING
PHOTOMETRIC CALCULATION

SCALE : 1"=40'-0"

DATE: 12/12/23

DRAWN BY: LED

SHEET:

SL-1A