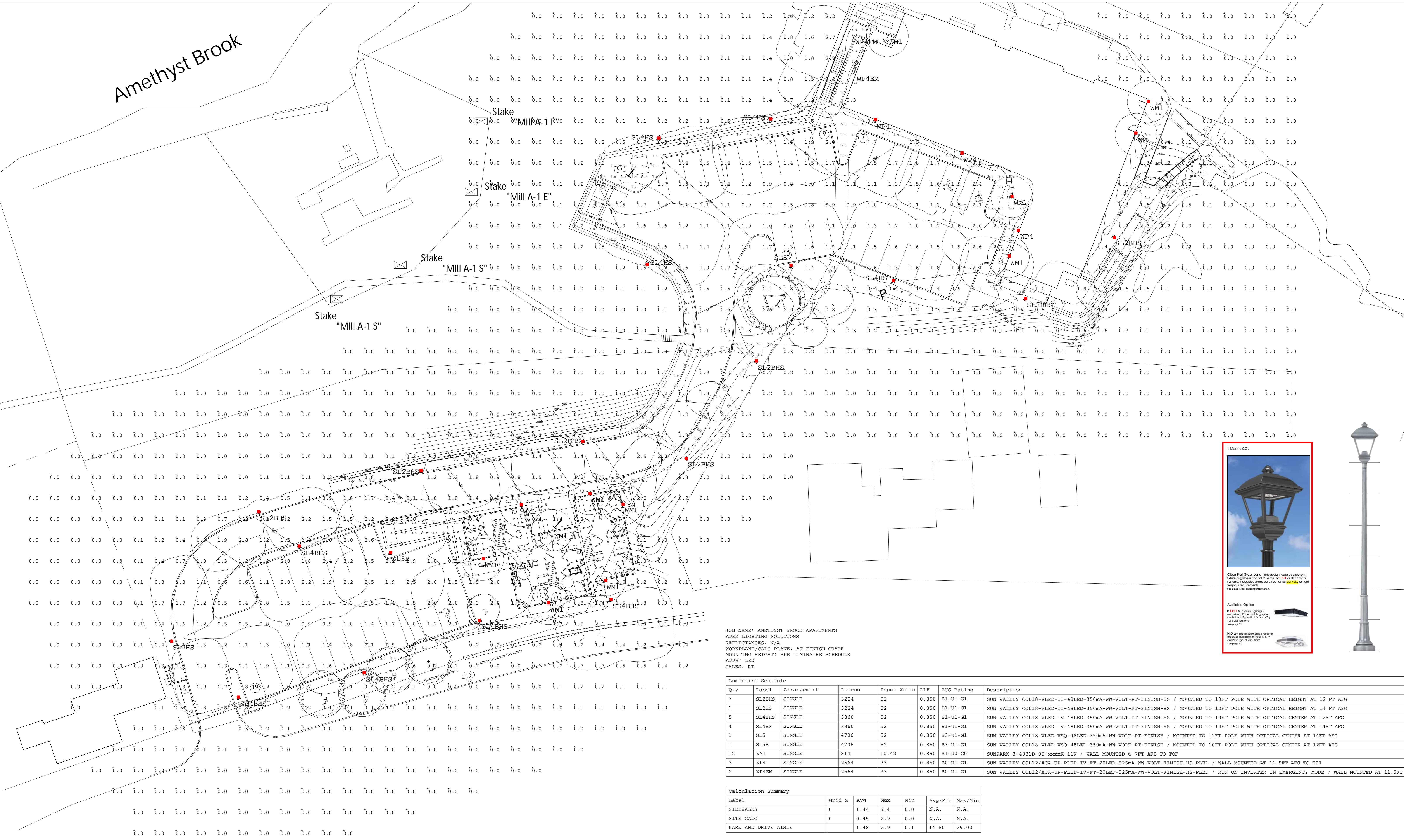


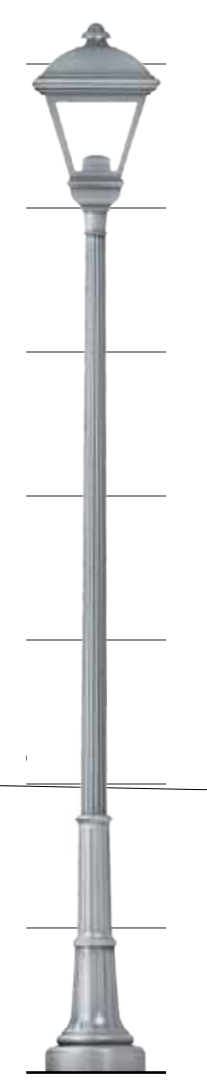
Amethyst Brook



JOB NAME: AMETHYST BROOK APARTMENTS  
 APEX LIGHTING SOLUTIONS  
 REFLECTANCES: N/A  
 WORKPLANE/CALC PLANE: AT FINISH GRADE  
 MOUNTING HEIGHT: SEE LUMINAIRE SCHEDULE  
 APPS: LED  
 SALES: RT

Qty	Label	Arrangement	Lumens	Input Watts	LLF	BUG Rating	Description
7	SL2BHS	SINGLE	3224	52	0.850	B1-U1-G1	SUN VALLEY COL18-VLED-II-48LED-350mA-WW-VOLT-PT-FINISH-HS / MOUNTED TO 10FT POLE WITH OPTICAL HEIGHT AT 12 FT AFG
1	SL2HS	SINGLE	3224	52	0.850	B1-U1-G1	SUN VALLEY COL18-VLED-II-48LED-350mA-WW-VOLT-PT-FINISH-HS / MOUNTED TO 12FT POLE WITH OPTICAL HEIGHT AT 14 FT AFG
5	SL4BHS	SINGLE	3360	52	0.850	B1-U1-G1	SUN VALLEY COL18-VLED-IV-48LED-350mA-WW-VOLT-PT-FINISH-HS / MOUNTED TO 10FT POLE WITH OPTICAL CENTER AT 12FT AFG
4	SL4HS	SINGLE	3360	52	0.850	B1-U1-G1	SUN VALLEY COL18-VLED-IV-48LED-350mA-WW-VOLT-PT-FINISH-HS / MOUNTED TO 12FT POLE WITH OPTICAL CENTER AT 14FT AFG
1	SL5	SINGLE	4706	52	0.850	B3-U1-G1	SUN VALLEY COL18-VLED-VSQ-48LED-350mA-WW-VOLT-PT-FINISH / MOUNTED TO 12FT POLE WITH OPTICAL CENTER AT 14FT AFG
1	SL5B	SINGLE	4706	52	0.850	B3-U1-G1	SUN VALLEY COL18-VLED-VSQ-48LED-350mA-WW-VOLT-PT-FINISH / MOUNTED TO 10FT POLE WITH OPTICAL CENTER AT 12FT AFG
12	WM1	SINGLE	814	10.42	0.850	B1-U0-G0	SUNPARK 3-4081D-05-XXXXX-11W / WALL MOUNTED @ 7FT AFG TO TOP
3	WP4	SINGLE	2564	33	0.850	B0-U1-G1	SUN VALLEY COL12/XCA-UP-PLED-IV-PT-20LED-525mA-WW-VOLT-FINISH-HS-PLED / WALL MOUNTED AT 11.5FT AFG TO TOP
2	WP4EM	SINGLE	2564	33	0.850	B0-U1-G1	SUN VALLEY COL12/XCA-UP-PLED-IV-PT-20LED-525mA-WW-VOLT-FINISH-HS-PLED / RUN ON INVERTER IN EMERGENCY MODE / WALL MOUNTED AT 11.5FT AFG TO TOP

Calculation Summary						
Label	Grid 2	Avg	Max	Min	Avg/Min	Max/Min
SIDEWALKS	0	1.44	6.4	0.0	N.A.	N.A.
SITE CALC	0	0.45	2.9	0.0	N.A.	N.A.
PARK AND DRIVE AISLE		1.48	2.9	0.1	14.80	29.00



**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.

REVISIONS:  
 REV. 1 03-24-2020 NEW FIXTURE TYPE & LOC.



PROJECT TITLE:  
 AMETHYST BROOK APARTMENTS  
 DRAWING TITLE:  
 SITE LIGHTING  
 PHOTOMETRIC CALCULATION  
 FILE NAME: SL-1J AMETHYST BROOK APARTMENTS SITE CALC 1-15-2020 LED.dwg

SCALE: 1"=20'-0"  
 DATE: 1/15/21  
 DRAWN BY: LED  
 SHEET:  
 SL-1J