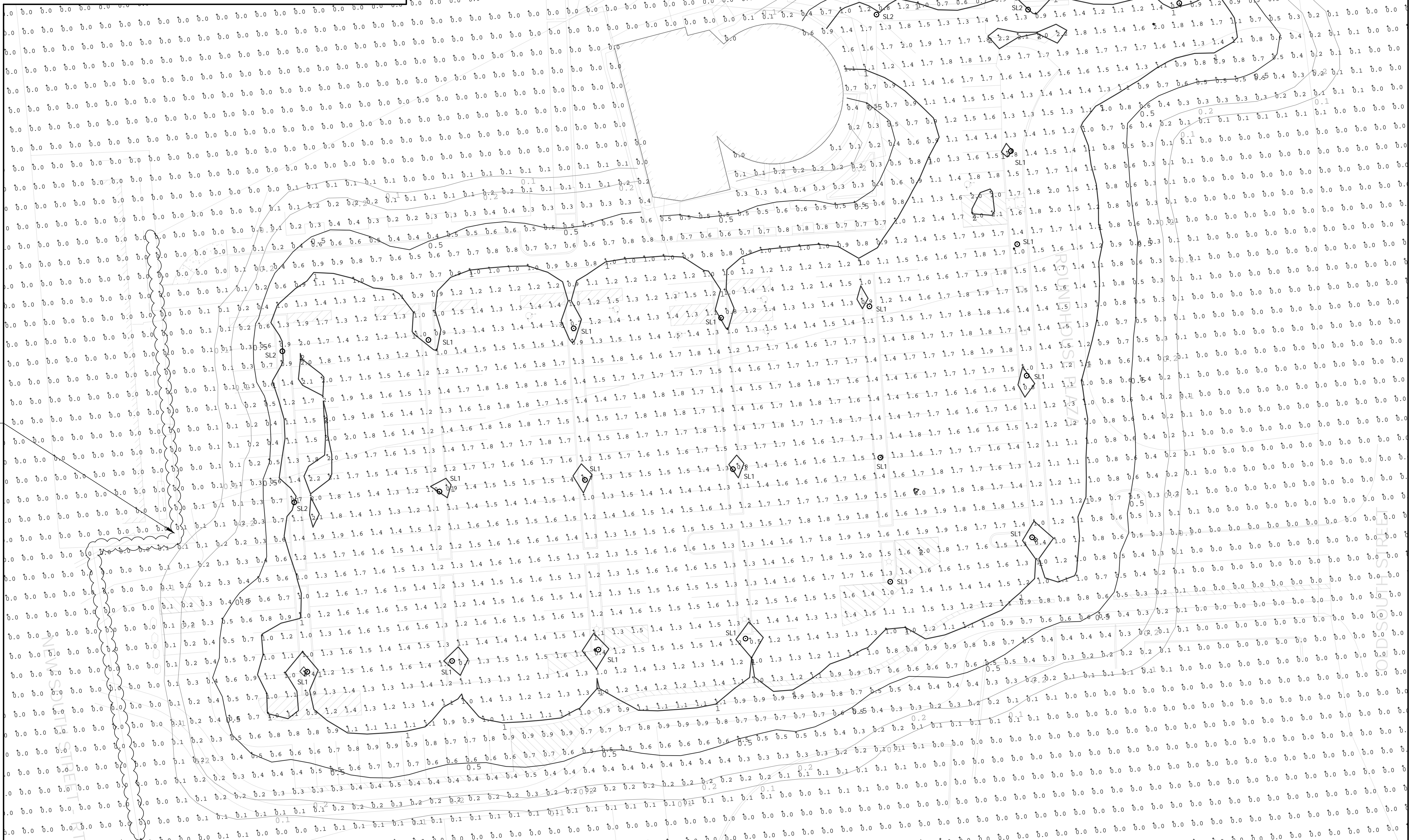


PROJECT NAME: ROUNDHOUSE LOT - NORTHAMPTON, MA					
DATE: 11/18/2021					
APPLICABLE STANDARDS:					
REFERENCES: NONE USED					
WORKSPACE: # GRACE					
Luminaire Schedule					
City	Label	Footcandle	Luminaire Lumens	LLF	Description
17	SL1	#13	6480	0.90	LUMEC MPFB-RWBALBZDK-G2-LES-VOLT-DMG-FN10-COLTY Mounted to STANBOP-16-COLTY w/Optical Center @ -180.00
18	SL2	#44	4422	0.90	LUMEC MPFB-RWBALBZDK-G2-LES-VOLT-DMG-FN10-COLTY Mounted to STANBOP-16-COLTY w/Optical Center @ -180.00
Calculation Summary					
Label	Aug. FC	Min. FC	Max. FC	Aug/Min	Max/Min
ROUNDHOUSE LOT # GRACE	1.24	2.2	0.0	N.A.	N.A.



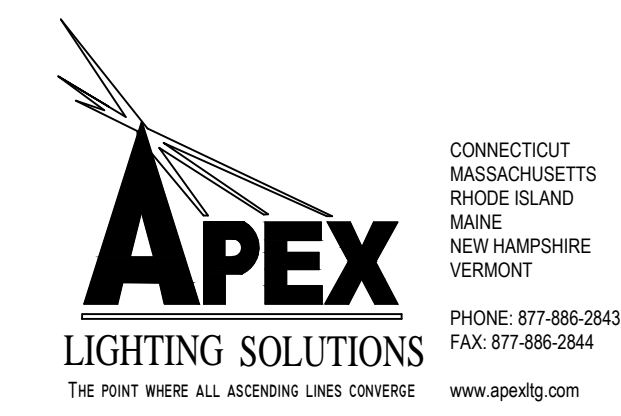
OBTRUSIVE LIGHT SEGMENTS 4-6

**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.



PROJECT TITLE:  
 ROUNDHOUSE LOT  
 NORTHAMPTON, MA

DRAWING TITLE:  
 SITE LIGHTING POINT CALCULATION

SCALE: 1"=20'-0"

DATE: 3/18/2021

DRAWN BY: DC

SHEET:  
**SL-1C**