

NOTES:

1. THE FOOTCANDLE LEVELS AS SHOWN ARE BASED ON THE FOLLOWING CRITERIA. ANY SUBSTITUTIONS IN SPECIFIED FIXTURES OR CHANGES TO LAYOUT WILL AFFECT LIGHTING LEVELS SHOWN AND WILL NOT BE THE RESPONSIBILITY OF SECURITY LIGHTING.

2. DISTANCE BETWEEN READINGS 10

DRWG. NO. SL2012024-Rev2.AGI

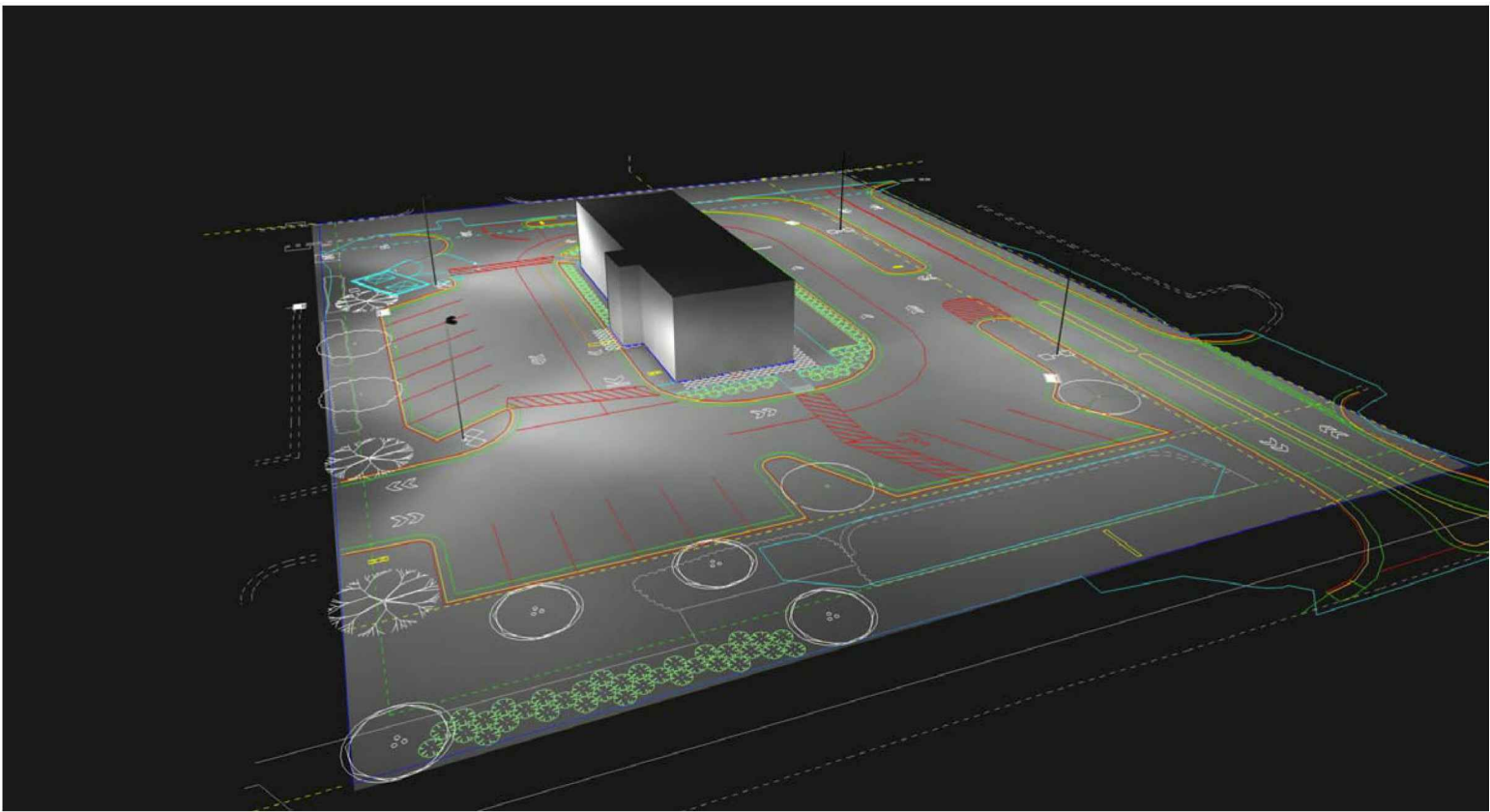
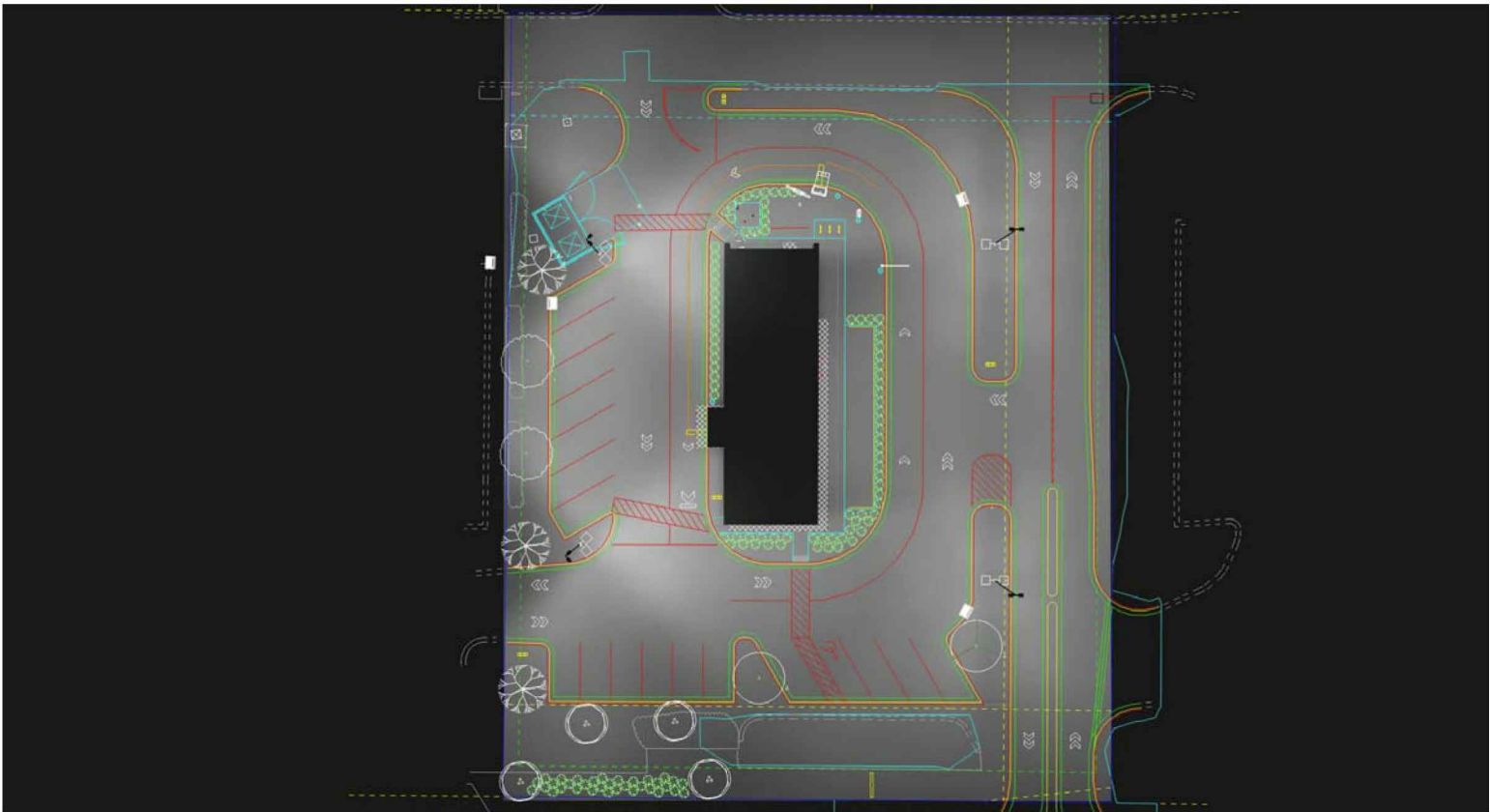


BURLINGTON ROAD
(80' PUBLIC R/W)

Calculation Summary							
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
PAVED SURFACE READINGS	Illuminance	Fc	2.62	5.8	0.8	3.28	7.25
PROPERTY LINE READINGS	Illuminance	Fc	0.96	2.3	0.4	2.40	5.75

Luminaire Schedule

Symbol	Qty	Label	Arrangement	LLF	Description	Lum. Watts	EPA	Mtg Height	Pole Type
	2	B2@45	2 @ 90 DEGREES	0.900	VP-L-80L-180-5K7-4W	180	2.4	25	SES-22-40-1-TA-xx (4")
	2	B2@180	BACK-BACK	0.900	VP-L-80L-180-5K7-4W	180	2.4	25	SES-22-40-1-TA-xx (4")



Tilt=0
Mounting Height=25ft (22ft Pole + 3ft Base)
Calculation Grids Are At Grade

- THIS LIGHTING DESIGN IS BASED ON INFORMATION SUPPLIED BY OTHERS TO SECURITY LIGHTING SYSTEMS. SITE DETAILS PROVIDED HEREON ARE REPRODUCED ONLY AS A VISUALIZATION AID. FIELD DEVIATIONS MAY SIGNIFICANTLY AFFECT PREDICTED PERFORMANCE. PRIOR TO INSTALLATION, CRITICAL SITE INFORMATION (POLE LOCATIONS, ORIENTATION, MOUNTING HEIGHT, ETC.) SHOULD BE COORDINATED WITH THE CONTRACTOR AND/OR SPECIFIER RESPONSIBLE FOR THE PROJECT.
- LUMINAIRE DATA IS TESTED TO INDUSTRY STANDARDS UNDER LABORATORY CONDITIONS. OPERATING VOLTAGE AND NORMAL MANUFACTURING TOLERANCES OF LAMP, BALLAST, AND LUMINAIRE MAY AFFECT FIELD RESULTS.
- CONFORMANCE TO FACILITY CODE AND OTHER LOCAL REQUIREMENTS IS THE RESPONSIBILITY OF THE OWNER AND/OR THE OWNER'S REPRESENTATIVE.
- THIS LAYOUT MAY NOT MEET TITLE 24 OR LOCAL ENERGY REQUIREMENTS. IF THIS LAYOUT NEEDS TO BE COMPLIANT WITH TITLE 24 OR OTHER ENERGY REQUIREMENTS, PLEASE CONSULT FACTORY WITH SPECIFIC DETAILS REGARDING PROJECT REQUIREMENTS SO THAT REVISIONS MAY BE MADE TO THE DRAWING.



2100 Golf Road, Suite 440, Rolling Meadows, IL 60008
708-554-1444

UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE IN INCHES
SCALE 1" = 20' 0" DATE 8/8/2021

DRAWN BY BV

POINT-BY-POINT FOOTCANDLE PLOT FOR:
STARBUCKS
BURLINGTON RD US-70
WHITSETT, NC

DRAWING NUMBER

SL2012024-Rev2.AGI