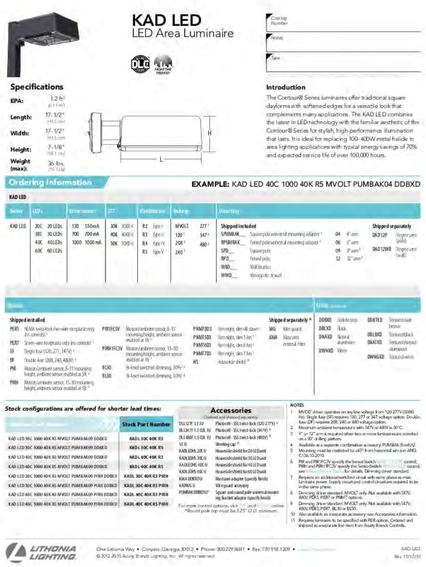
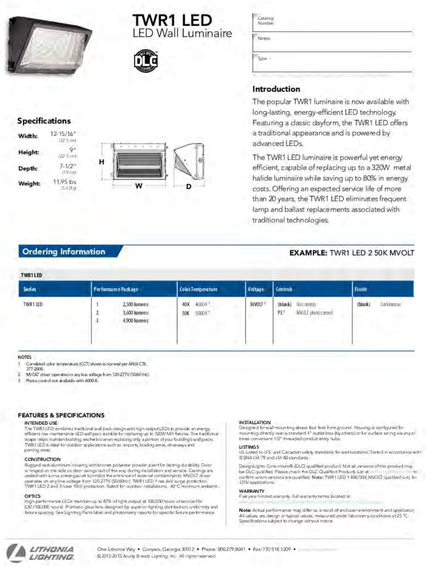
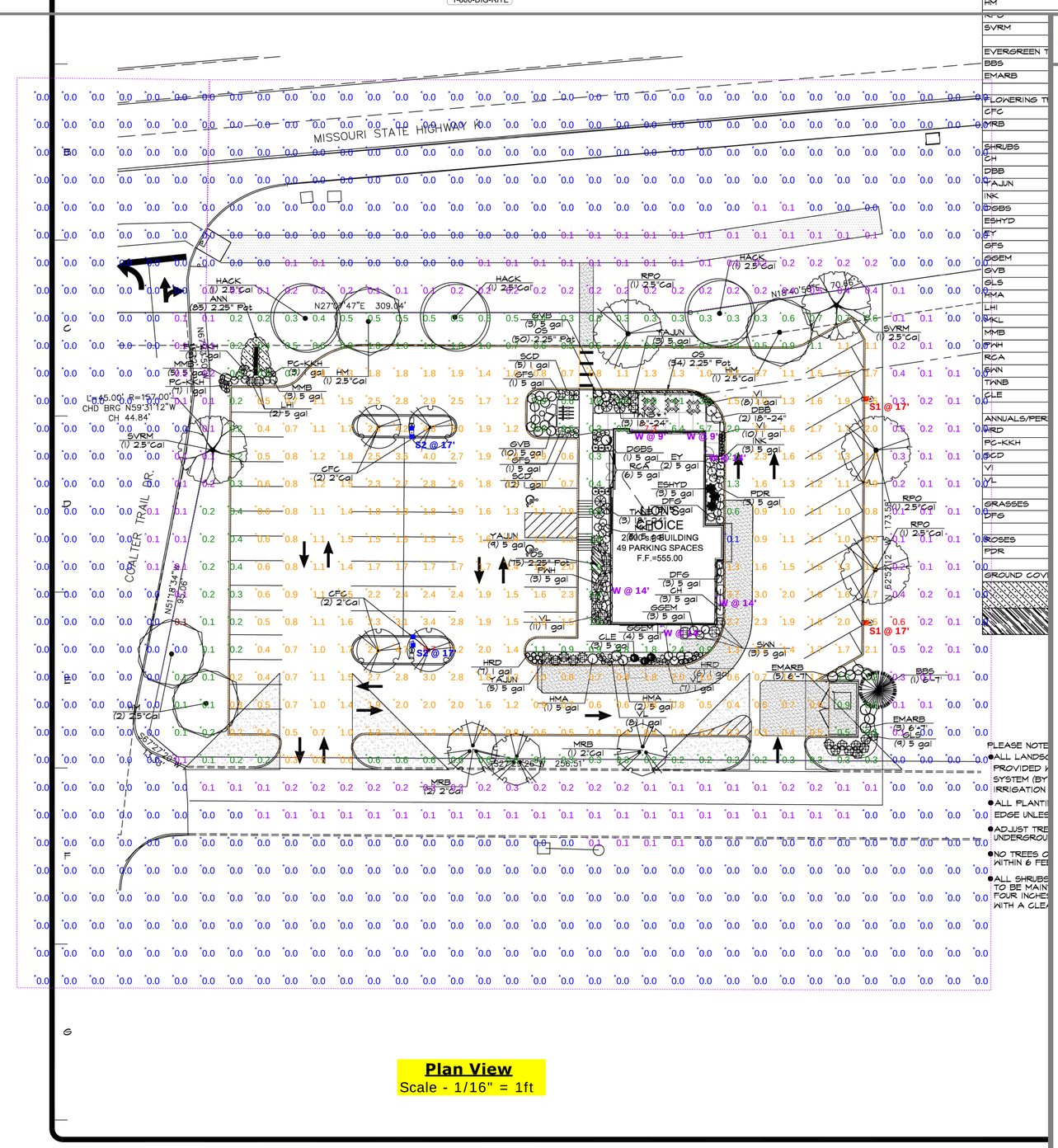
LAYOUT BASED ON THE FOLLOWING:
20' BUILDING HEIGHT
REFLECTANCE VALUES: 50% ON BLDG
POLE FIXTURES MOUNTED AT 17' AFG
15' POLE; 2' CONCRETE BASE
WALL PACKS MOUNTED AT 9' & 14' AFG
CALC POINTS TAKEN AT GRADE LEVEL
CALC POINTS (+) ARE 10' X 10' ON CENTER

Statistics

Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
LOT		1.4 fc	5.7 fc	0.1 fc	57.0:1	14.0:1
PROPERTY		1.2 fc	7.3 fc	0.0 fc	N/A	N/A
SPILL		0.0 fc	0.6 fc	0.0 fc	N/A	N/A







Plan View
Scale - 1/16" = 1ft

LION'S CHOICE - O'FALLON - 7-27-17

Schedule

Symbol	Label	Quantity	Manufacturer	Catalog Number	Description	Lamp	Number Lamps	Filename	Lumens Per Lamp	Light Loss Factor	Wattage
	S1	2	Lithonia Lighting	KAD LED 20C 700 40K R4 MVOLT HS	KAD LED, 20 LED, 700mA MVOLT DRIVER, 4000K, TYPE 4 OPTICS WITH HOUSE SIDE SHIELDS	LED	1	KAD_LED_20C_700_40K_R4_MVOLT_HS.ies	4417	0.95	45
	S2	2	Lithonia Lighting	KAD LED 20C 1000 40K R3 MVOLT	KAD LED, 20 LED, 1 AMP MVOLT DRIVER, 4000K, TYPE 3 OPTICS.	LED	1	KAD_LED_20C_1000_40K_R3_MVOLT.ies	7854	0.95	146
	W	6	Lithonia Lighting	TWR1 LED 2 50K MVOLT	3500lm TWR1 LED WALLPACK	LED	2	TWR1_LED_2_50K_MVOLT.ies	1762	0.95	41.99

Designer
NICK KIRN
Date
7/27/2017
Scale
Not to Scale
Drawing No.
Summary

Disclaimer:
This lighting design is not a professional engineering drawing and is provided for informational purposes only, without warranty as to accuracy, completeness, reliability or otherwise. St. Louis Lighting Group is not responsible for specifying the lighting or illumination requirements for any specific project. It is the obligation of the end-user to consult with a professional engineering advisor to determine whether this lighting design meets the applicable illumination requirements for the intended application. Calculations are based on manufacturer's published photometric data and assumed light loss factors. Variations in voltage, ballast factors, and lamp accumulation) can cause actual field performance to differ from the calculated photometric performance represented in this lighting design. In no event will St. Louis Lighting Group be responsible for any loss resulting from any use of this lighting design.