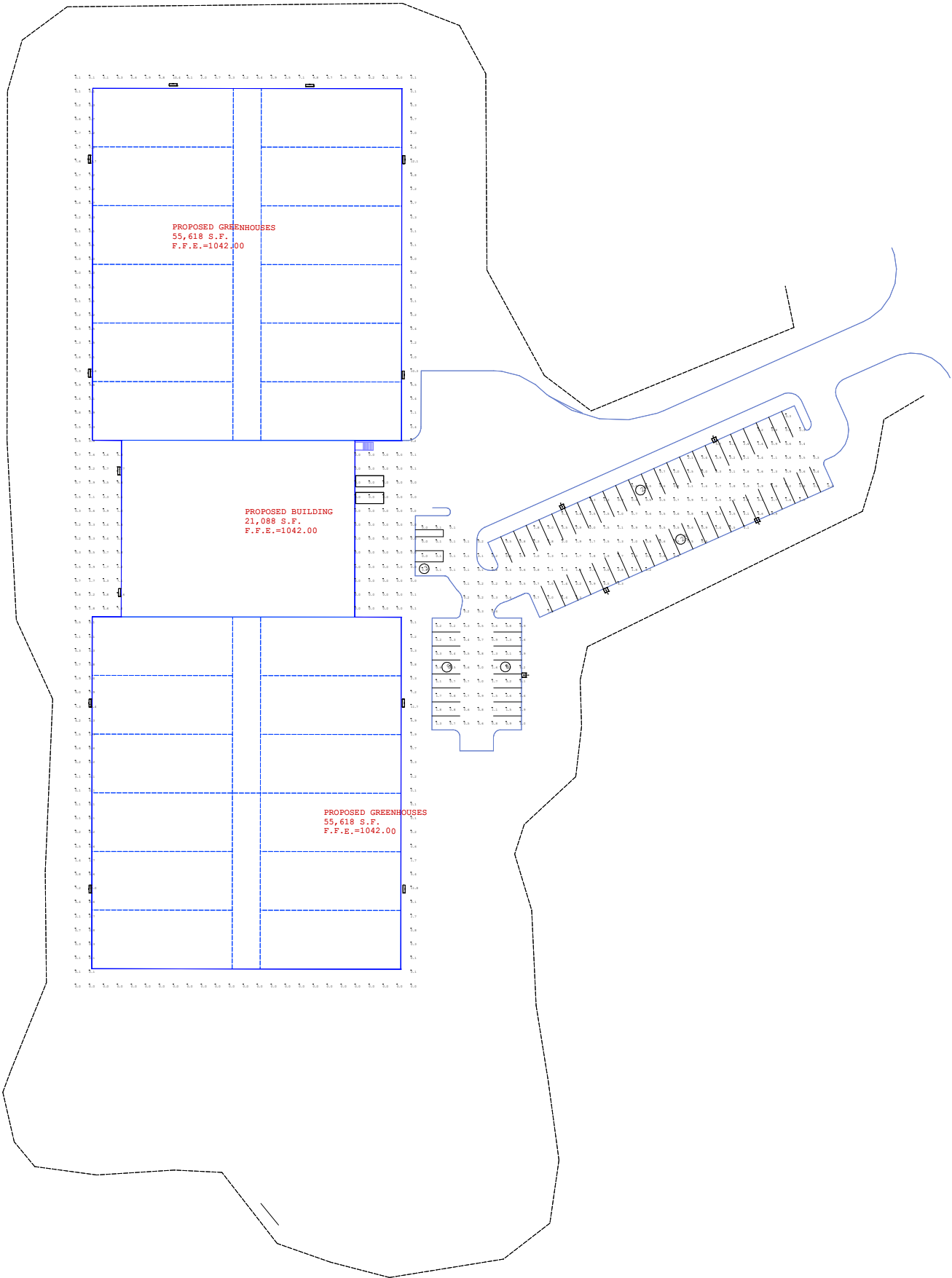




Photometric Lighting Layouts

Cultivate Burncoat
Parking Lot



Drawn By: RA
Checked By: JO
Scale:
Date:6/11/2019
Notes:



*Luminaire testing data is based on Illuminating Engineering Society (IES) standards under simulated and laboratory conditions. This design is based on information supplied by others, and individual field measurements may vary from computer-simulated calculations due to variables like (but not limited to) variation in electrical voltage, environmental conditions and other variable field characteristics. Typical field foot candle measurements may vary +/- 10%. For sports lighting, field measurements should be taken in accordance with IESNA RP-6-15. Conformance to facility and local codes is the responsibility of the owner and their representatives. This layout may not meet CA Title 24 and/or other local energy codes. If specific compliance is required, those details must be provided to your factory design representative.

**Satisfactory performance and safe use of LED sports lighting fixtures is dependent upon light poles, brackets, anchorage and other structural components being of adequate design and condition. The total combined Effective Projected Area (EPA) and weight of all fixtures, brackets and attachments mounting to a light pole cannot exceed the EPA and weight rating for a specified pole. For sports lighting retrofit applications, it is the customer's responsibility to have a qualified inspector and/or engineer confirm the structural adequacy of the existing light poles assemblies. We are happy to quote new light poles and brackets if you have concerns about your existing materials.

Luminaire Schedule

Symbol	Qty	Label	Arrangement	Total Watts	Lum. Lumens
	12	NF-14-WPHC-80-50-MV-5	SINGLE	960	9619
	5	NF-12-SBHC-120-50-MV-5W	SINGLE	600	13756

Calculation Summary

Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
Parking Lot	Illuminance	Fc	1.29	5.7	0.0	N.A.	N.A.
Security Lighting	Illuminance	Fc	1.70	13.7	0.0	N.A.	N.A.

Cultivate Burncoat
Parking Lot

Drawn By: RA

Checked By: JO

Scale:

Date:6/11/2019

Notes:

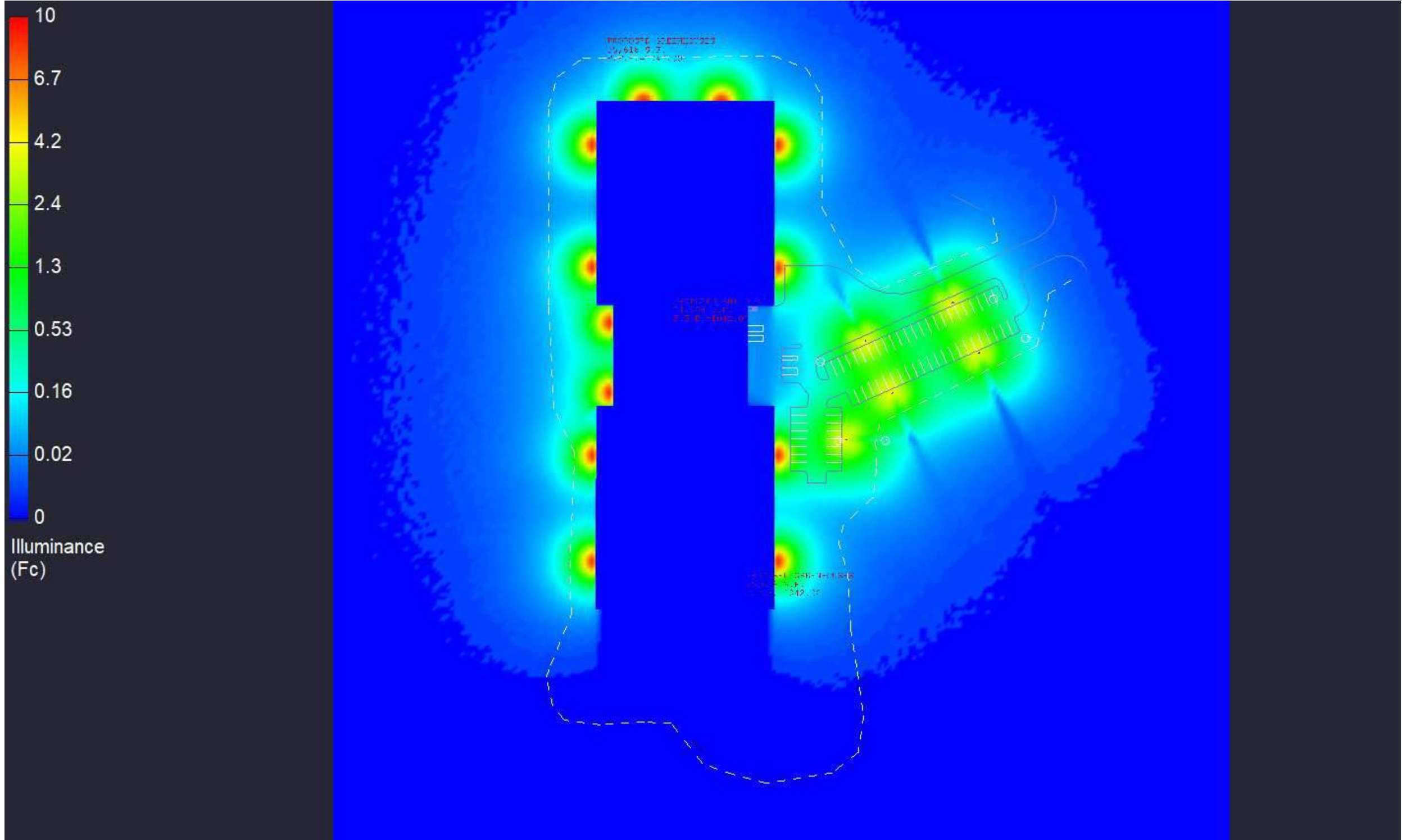
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206 W. McWilliams St. | 888-791-1463
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Cultivate Burncoat Parking Lot

Drawn By: RA
Checked By: JO
Scale:
Date:6/11/2019
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