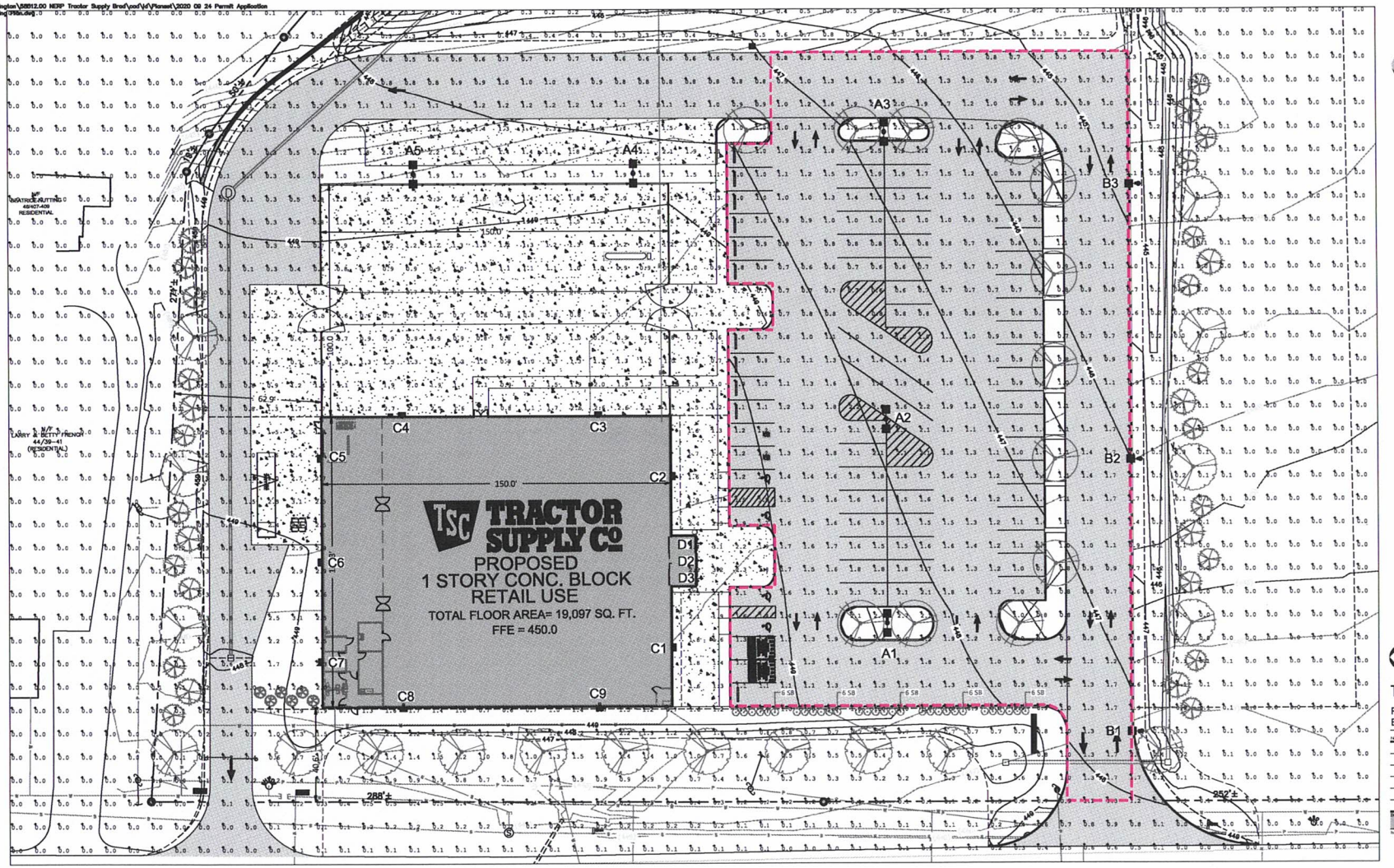
\\vhb\vdi\pro\SBurlington\58512.00 NERP Tractor Supply Brad\pod\Vdi\Planset\2020 09 24 Permit Application DRAFT\LA-3.00 Lighting Plan.dwg



FIXTURE AND POLE SPECIFICATIONS

Fixture A	
Manufacturer:	Beacon Lighting
Fixture:	Viper S - Strike Optics
Mounting:	2@180°
Optics:	Type 4
LED Wattage:	36L-80watt LED
LED Color :	4,000K
Driver:	700ma
Voltage:	120-277v (Verify with electrical engineer)
Finish:	BL (Black Textured)
Options:	Photocell
Pole:	20 Feet Tall

Note: If pole is mounted on a 30" raised concrete pole base, final mounting height is 20'.

Fixture B	
Manufacturer:	Beacon Lighting
Fixture:	Viper S - Strike Optics
Mounting:	1
Optics:	5QM
LED Wattage:	36L-80watt LED
LED Color :	4,000K
Driver:	700ma
Voltage:	120-277v (Verify with electrical engineer)
Finish:	BL (Black Textured)
Options:	Photocell
Pole:	20 Feet Tall

Note: If pole is mounted on a 30" raised concrete pole base, final mounting height is 20'.

Fixture C	
Manufacturer:	Beacon Lighting
Fixture:	Viper S - Strike Optics
Mounting:	1
Optics:	Type 4W
LED Wattage:	24L-55watt LED
LED Color :	4,000K
Driver:	700ma
Voltage:	120-277v (Verify with electrical engineer)
Finish:	BL (Black Textured)
Options:	Photocell
Building Mounted:	Height varies, either 14ft or 18ft refer to building elevations.

Fixture D	
Manufacturer:	LSI Lighting
Fixture:	Abolite Angled Reflector
Mounting:	GB D 3 GWT - Gooseneck
LED Wattage:	11watt
LED Color :	4,000K
Voltage:	120-277v (Verify with electrical engineer)
Finish:	Red

STATISTICAL AREA SUMMARY

Grid Type: Horizontal Illuminance at finish grade.
Grid Units: Footcandles

Statistical Area	Avg	Max	Min	Avg/Min	Max/Min
1 Parking Lot	1.24	2.70	0.30	4.13	9.00
Statistical Boundary					

Disclaimer:
This analysis was calculated in accordance with published IES calculation methods and procedures with the data as entered by the user. This analysis is based on tested IES photometric data, light loss factors as defined in the LLF value. This analysis is a mathematical model of real life situations, and it can be only as accurate as the model itself. Calculated values may vary from actual measurements in certain situations. VHB is not responsible for light output deviations due to light source, ballast or combinations or other variables.

vhb.com
vhb
40 IDX Drive, Building 100
Suite 200
South Burlington, VT 05403

Developer:
NERP Holding & Acquisitions Co. LLC
150 Hartford Avenue
Wethersfield, CT 06109

0 10 20 40 Feet

Tractor Supply
Route 5
Bradford, Vermont

No.	Revision	Date	Appvd

Designed by: MKM | Checked by:
Issued for:
Date: September 23, 2020

Drawing Title: Lighting Plan

Drawing Number: LA-3.00

Project Number: 58512.00

Saved Friday, June 12, 2020 1:29:08 PM MWILLARD Plotted Thursday, September 24, 2020 12:05:00 PM Willard, Michael