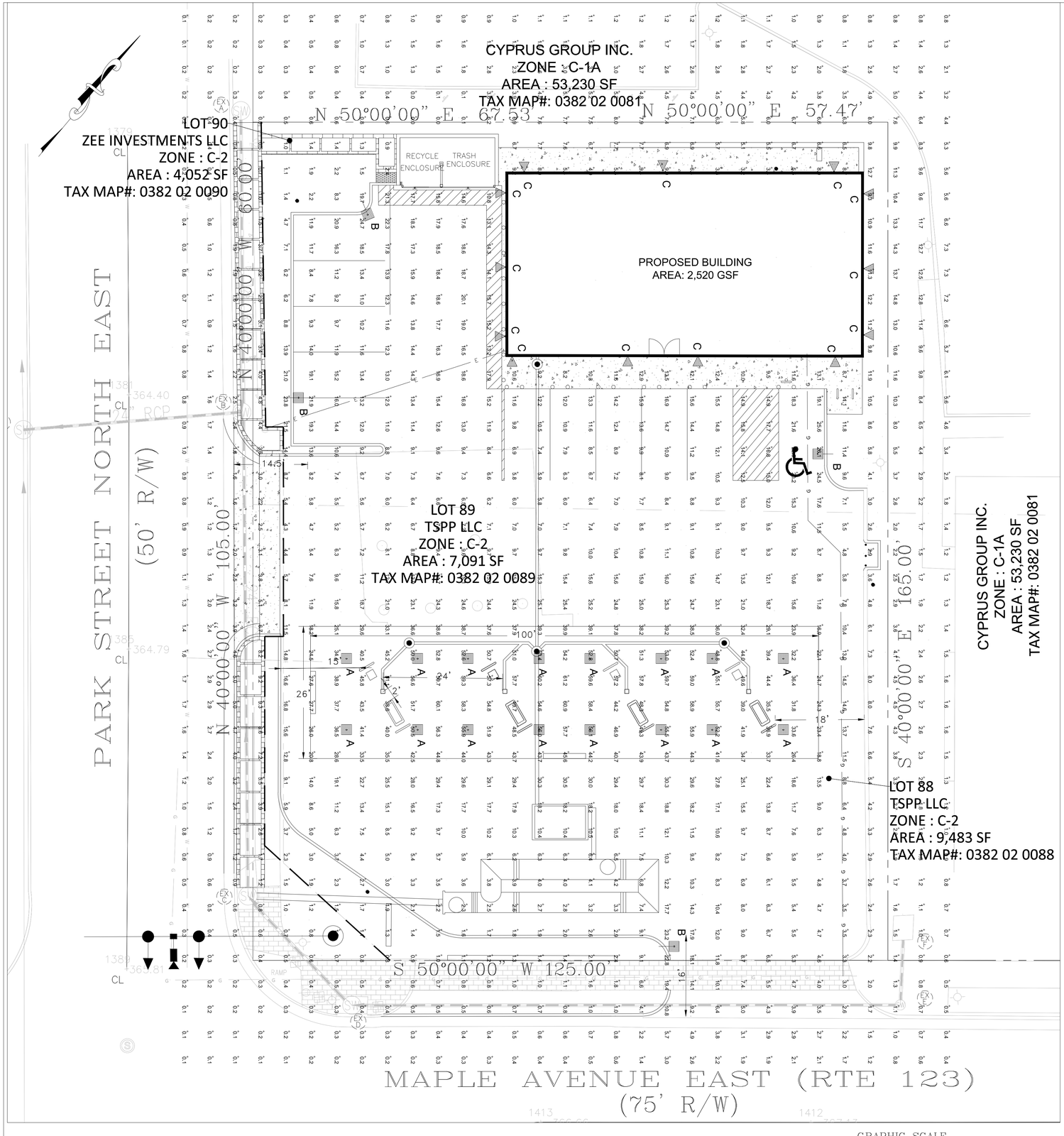
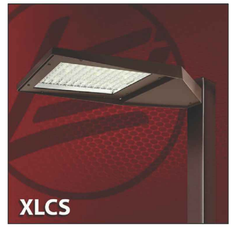
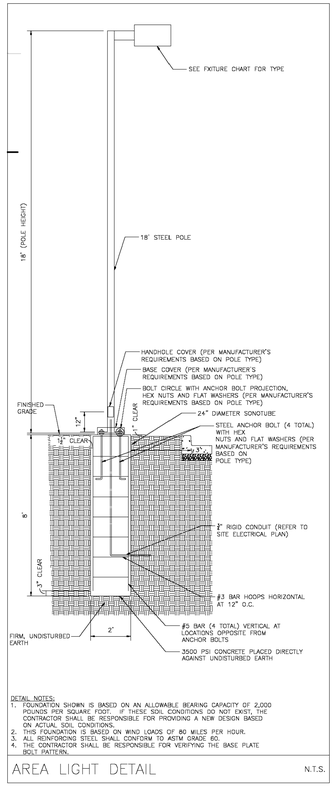


GRAPHIC SCALE

0 5 10 20 40

(IN FEET)
1 inch = 10 ft.





AREA LIGHT DETAIL N.T.S.

Luminaire Schedule								
Symbol	Qty	Label	Arrangement	Description	LLF	Lumens/Lamp	Arr. Lum. Lumens	Arr. Watts
	16	A	SINGLE	CRUS-SC-LED-SS-50 MTD @ 15'	1.000	N.A.	13674	97.9
	4	B	SINGLE	XLCS-FT-LED-HO-CW-SINGLE-14'POLE+2'BASE	1.000	N.A.	15535	138.6
	13	C	SINGLE	XWM-FT-LED-06-50 MTD @ 10'	1.000	N.A.	6523	53.9

Calculation Summary							
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
ALL CALC POINTS	Illuminance	Fc	10.67	61.2	0.0	N.A.	N.A.
CANOPY	Illuminance	Fc	44.74	61.2	18.2	2.46	3.36
INSIDE CURB	Illuminance	Fc	12.05	30.5	1.5	8.03	20.33

Based on the information provided, all dimensions and luminaire locations shown represent recommended positions. The engineer and/or architect must determine the applicability of the layout to existing or future field conditions.

This lighting plan represents illumination levels calculated from laboratory data taken under controlled conditions in accordance with The Illuminating Engineering Society (IES) approved methods. Actual performance of any manufacturer's luminaires may vary due to changes in electrical voltage, tolerance in lamps/LED's and other variable field conditions. Calculations do not include obstructions such as buildings, curbs, landscaping, or any other architectural elements unless noted. Fixture nomenclature noted does not include mounting hardware or poles. This drawing is for photometric evaluation purposes only and should not be used as a construction document or as a final document for ordering product.

Total Project Watts
Total Watts = 2120.8

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LIGHTING PROPOSAL LO-140722-1

C-STORE
200 MAPLE AVE EAST
VIENNA,VA

BY:MWE	DATE: 12-05-2017	REV: 6-20-2018	SHEET 20 OF 23

SCALE: 1"=20' 0 20