

CALCULATION SUMMARY										
AREA NAME	DIMENSIONS	GRID / TYPE	# PTS	SPAC	GROUP	AVE	MAX	MIN	MAX/MIN	AVE/MIN
Parking	392.25x306.50ft	parking property line	117	10.00	(+)	1.34	1.89	0.67	2.81	1.99
			105	10.00	(#)	0.22	0.73	0.01	53.13	16.23

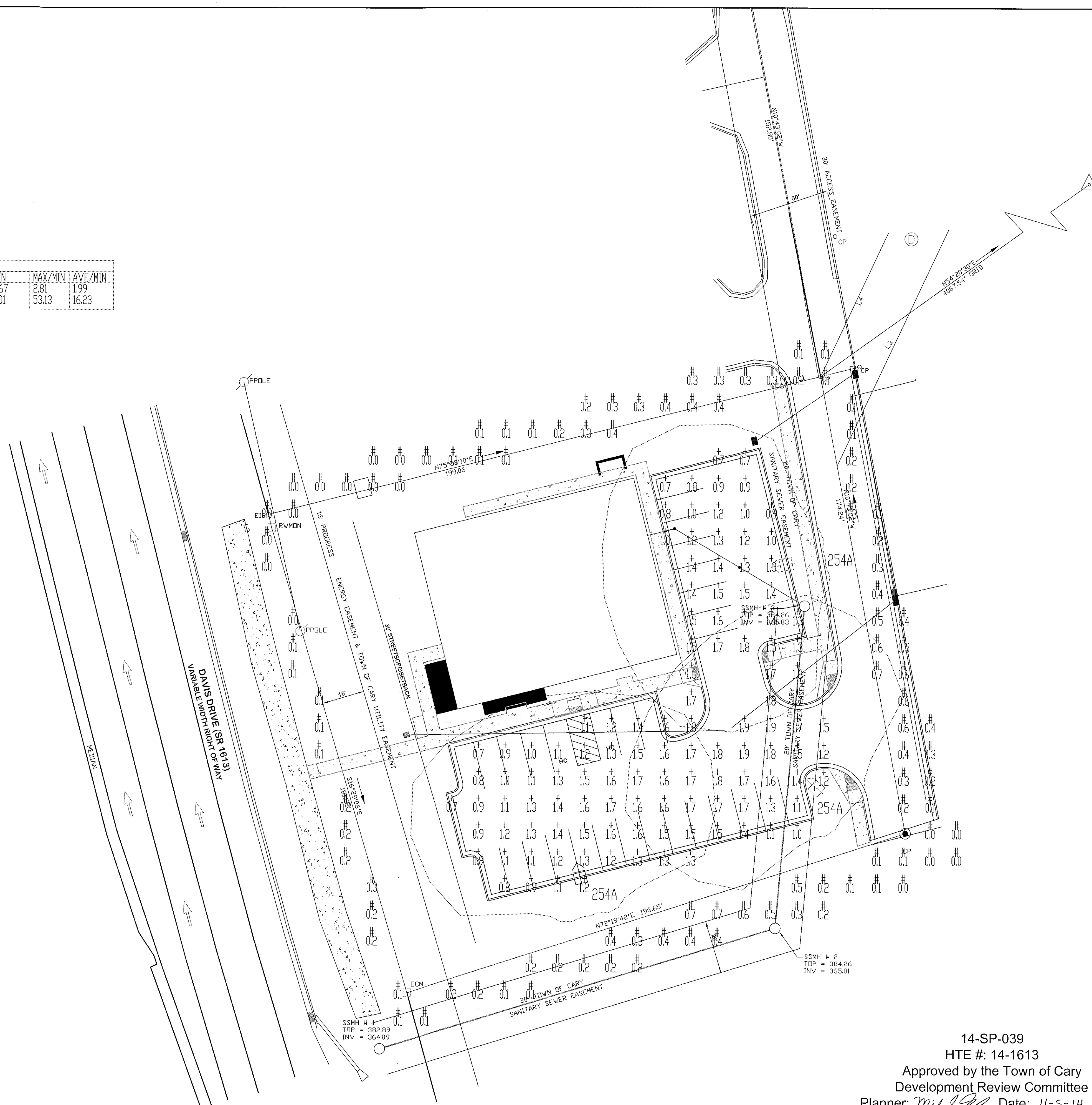
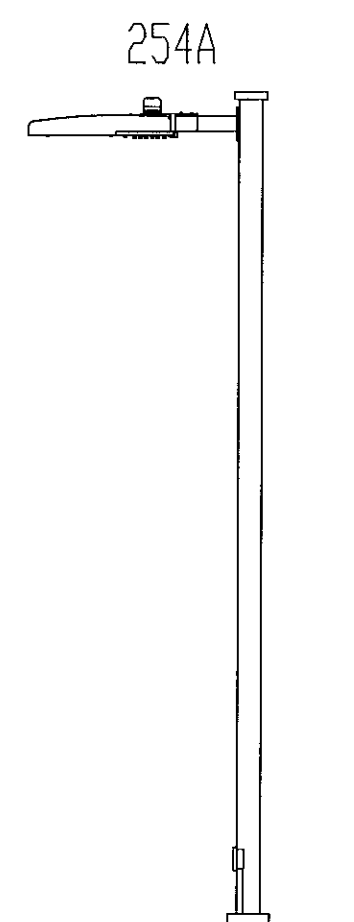
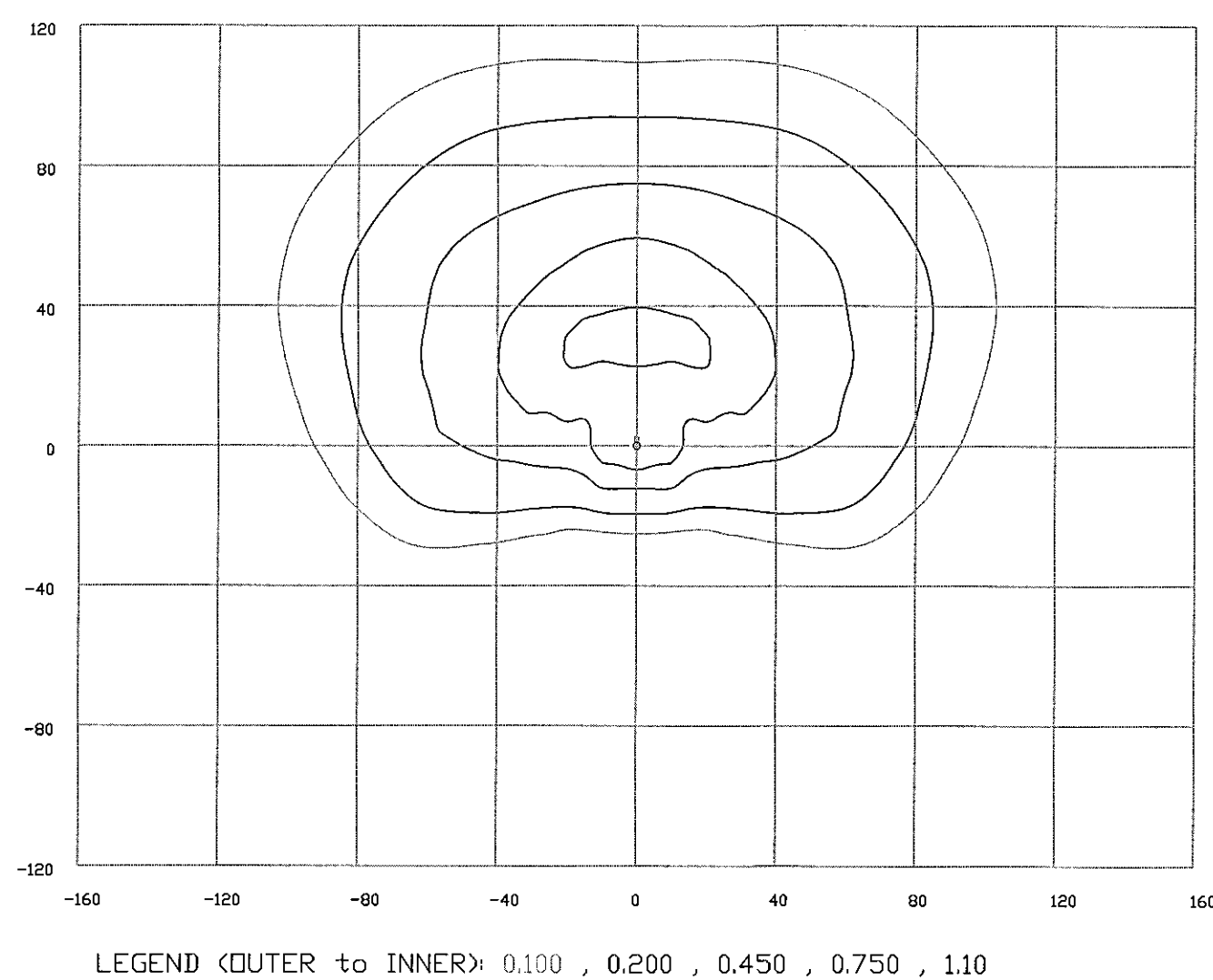
110 Davis Dr (14-0103) LUMINAIRE SCHEDULE						
TYP	SYMBOL	DESCRIPTION	LAMP	LUMENS	MOUNTING/BALLAST	LLF QTY
254A	⊕	GE LIGHTING LED205_4 1/POLE (1) '2054' LED205_4_1/POLE	(1) 4000K	13620	30' MT HT SiteLighter II	0.85 3

ISOFOOTCANDLE CURVES

FIXTURE: LED205, EAMM
MOUNTING HEIGHT: 30 FT
LIGHT SOURCE: 180 LED'S, 4000K
PATTERN: TYPE IV, B2-U0-G3 (zero light at or above 90 degrees)

ASSY# L12KLED20SLS4MC
POLE ASSY# PLS30ABDSQBLC (BLACK)

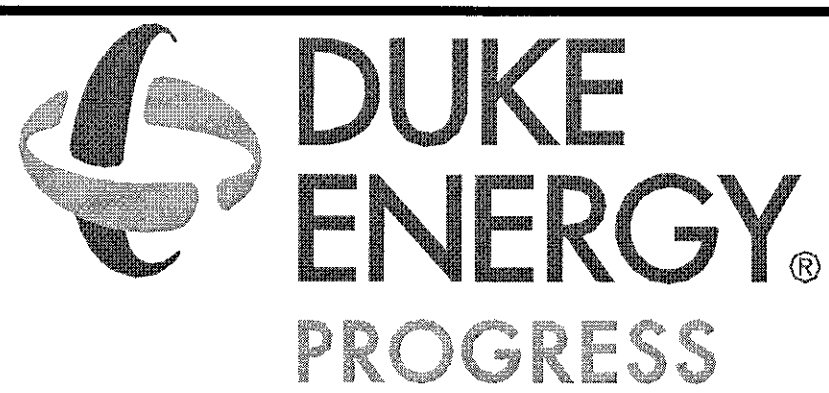
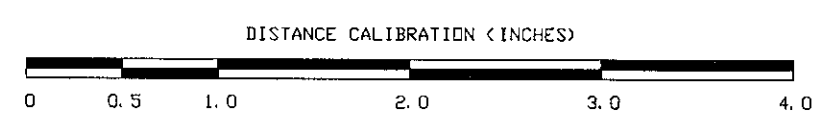
NOTE: THE FOOTCANDLE READINGS BELOW ARE MAINTAINED AND HAVE BEEN DEPRECIATED FOR LED LUMEN DEPRECIATION AND LUMINAIRE DIRT DEPRECIATION. FOR INITIAL FOOTCANDLES, DIVIDE THE READINGS BELOW BY .85.



14-SP-039
HTE #: 14-1613
Approved by the Town of Cary
Development Review Committee
Planner: *Mick* Date: 11-5-14

LIGHTING DESIGN TOLERANCE
The calculated footcandle light levels in this lighting design are predicted values and are based on specific information that has been supplied to Duke Energy Progress. Any inaccuracies in the supplied information, differences in luminaire installation, lighted area geometry including elevation differences, reflective properties of surrounding surfaces, obstructions (foliage or otherwise) in the lighted area, or lighting from sources other than listed in this design may produce different results from the predicted values. Normal tolerances of voltage, lamp output, and ballast and luminaire manufacture will also affect results.

Customer approval _____ Date _____



PROPRIETARY & CONFIDENTIAL
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110 DAVIS DRIVE CARY NC	
SITE LIGHTING PLAN	
Designed by	DEP LIGHTING SOLUTIONS
Reviewed by	R. Simpkins Scale 1" = 20'
Date	06/23/2014 Size 'Arch D'
Description	LED205 fixtures
Drawing No.	14-0103A Sht. 1 OF 1