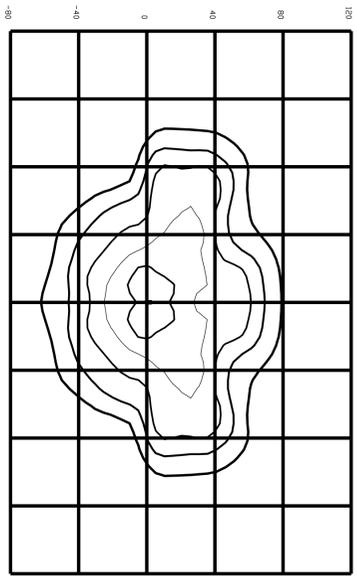


ISDF DOTCANDLE CURVES

FIXTURE: SHERBIX
MOUNTING HEIGHT: 30 FT
LAMP: 350W, 33,000 LUMENS, METAL HALIDE, PULSE START
PATTERN: TYPE III, FULL CUTOFF

POLE ASSY # PLS30ABDS0BL/C (BLACK)
ASSY # L33KPS3SBL/C (BLACK)

NOTE: THE FOOTCANDLE READINGS BELOW ARE MAINTAINED AND HAVE BEEN DEPRECIATED FOR INITIAL FOOTCANDLES. DIVIDE THE READINGS BELOW BY 64.

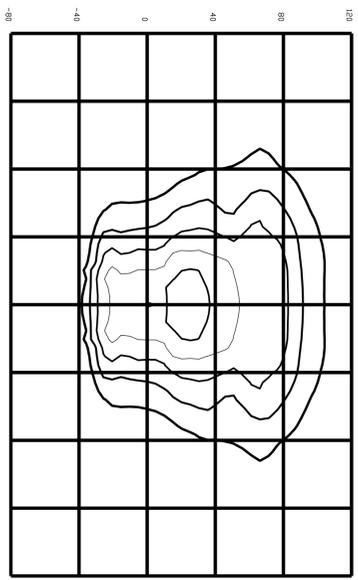


ISDF DOTCANDLE CURVES

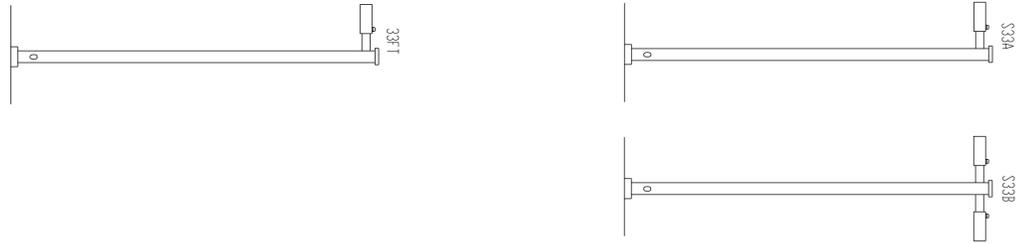
FIXTURE: SHERBIX
MOUNTING HEIGHT: 30 FT
LAMP: 350W, 33,000 LUMENS, METAL HALIDE, PULSE START
PATTERN: TYPE IV, FULL CUTOFF

POLE ASSY # PLS30ABDS0BL/C (BLACK)
ASSY # L33KPS3SBL/C (BLACK)

NOTE: THE FOOTCANDLE READINGS BELOW ARE MAINTAINED AND HAVE BEEN DEPRECIATED FOR LAMP LUMEN DEPRECIATION AND LUMINAIRE DIRT DEPRECIATION FOR INITIAL FOOTCANDLES. DIVIDE THE READINGS BELOW BY 64.

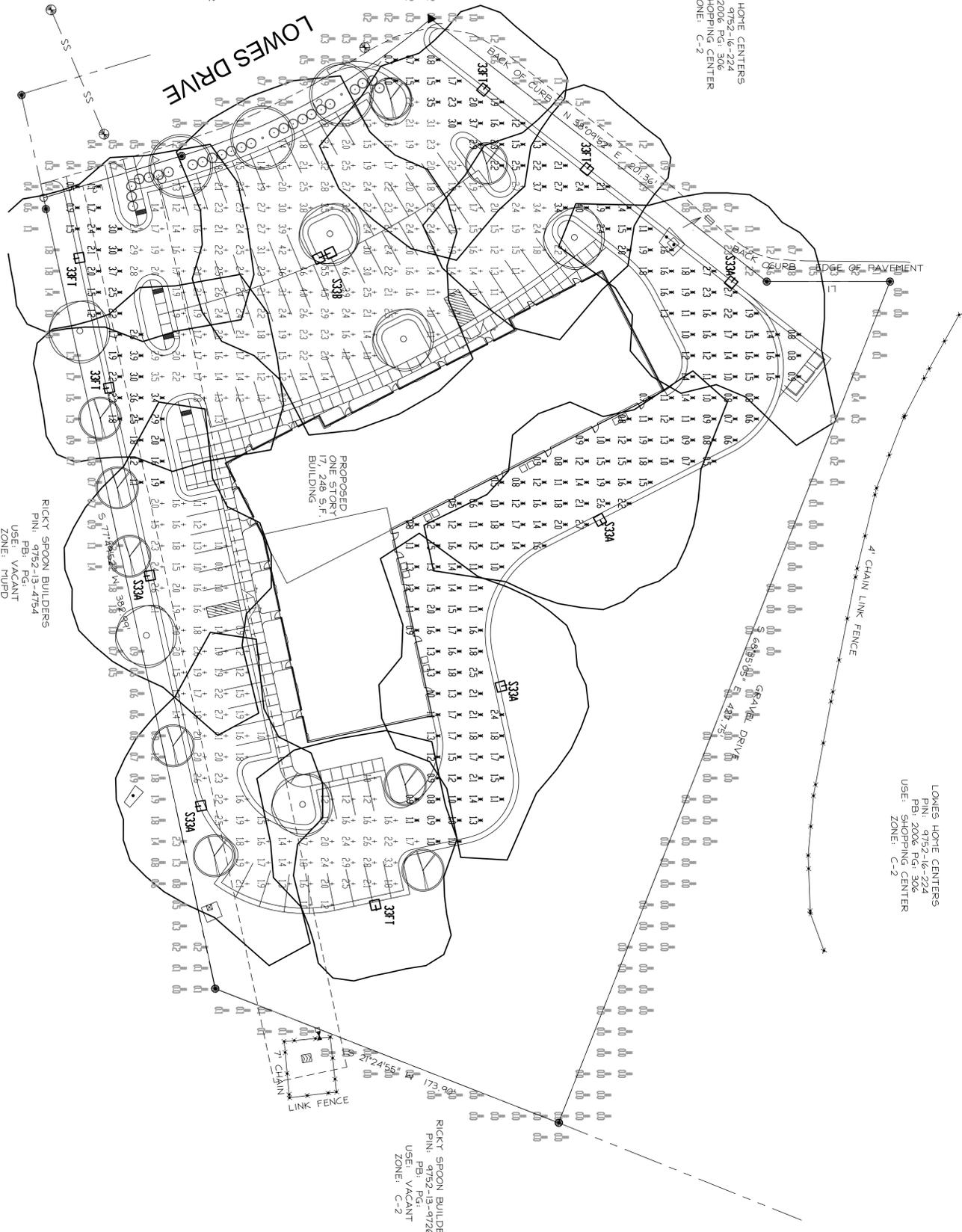


LEGEND (OUTER to INNER) 0.100, 0.250, 0.500, 1.00, 2.00



LOWES HOME CENTERS
PIN: 9752-16-224
PB: 2006 PG: 306
USE: SHOPPING CENTER
ZONE: C-2

BIG WOODS II, LLP
PIN: 9752-15-1641
PB: 2006 PG: 417
USE: SHOPPING CENTER
ZONE: C-2



CALCULATION SUMMARY					
AREA NAME	DIMENSIONS	# PIS	SPAC	GROUP	AVE
Parking	62688x45133-ft	273	1000	(+)	548
		217	1000	(*)	400
		226	1000	(#)	234
					000
					12324
					28925

VKB (14-0133)	LUMINAIRE SCHEDULE	LAMP	LUMENS	MOUNTING/BALLAST	TLF	QTY
S33T	GE CBI LIGHTING S833 1-1/P/PLE	(1) M350W/H75/115/PS/74	33000	30' M' HI-SOR METAL HALIDE	0.64	5
S33A	GE CBI LIGHTING S833 1-4/P/PLE	(1) M350W/H75/115/PS/74	33000	30' M' HI-SOR METAL HALIDE	0.64	5
S33B	GE CBI LIGHTING S833 2/P/PLE/800	(2) M350W/H75/115/PS/74	33000	30' M' HI-SOR METAL HALIDE	0.64	1

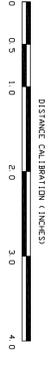
LOWES HOME CENTERS
PIN: 9752-16-224
PB: 2006 PG: 306
USE: SHOPPING CENTER
ZONE: C-2

RICKY SPOON BUILDERS
PIN: 9752-13-9726
PB: VACANT
USE: VACANT
ZONE: C-2

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. The lighting design is based on the following assumptions: uniform installation, lighted area geometry including elevation differences, reflective properties of surrounding surfaces, obstructions (ledge 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 lamp output, and tolerances and luminaire manufacturer will also affect results.

Customer approval _____ Date _____



PROPRIETARY & CONFIDENTIAL

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VKB	PITTSBORO NC
DESIGNED BY	DEP LIGHTING SOLUTIONS
REVIEWED BY	R. Simpkins
DATE	08/06/2014
DESCRIPTION	33K lumen Shoebox fixtures (STD & FW1)
DRAWING NO.	14-0133A
Sht.	1 OF 1