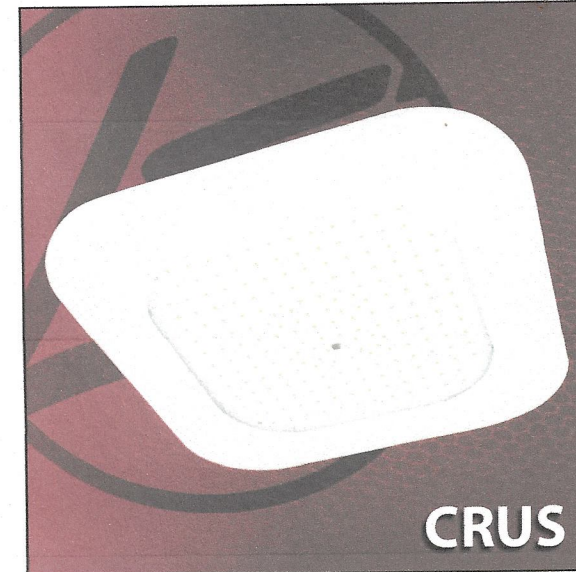
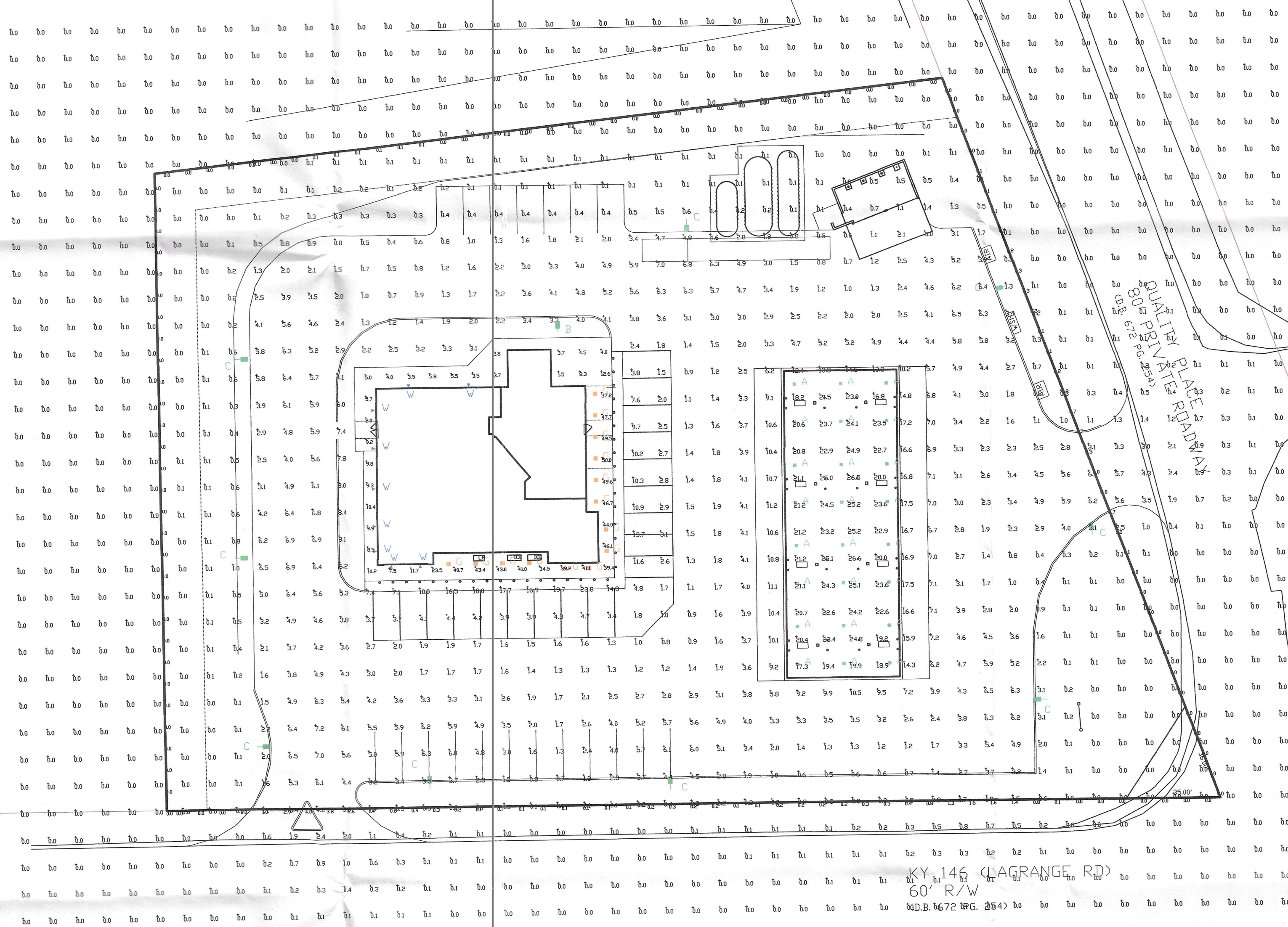




Calculation Summary								
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min	Grid Z
ALL CALC POINTS	Illuminance	Fc	2.11	26.6	0.0	N.A.	N.A.	0
PROPERTY LINE AT GRADE	Illuminance	Fc	0.37	6.0	0.0	N.A.	N.A.	N.A.
SIDEWALK	Illuminance	Fc	21.08	50.0	1.5	14.05	33.33	0
CANOPY	Illuminance	Fc	21.59	26.6	12.4	1.74	2.15	
INSIDE CURB	Illuminance	Fc	3.70	14.3	0.4	9.25	35.75	

Luminaire Schedule					Mounting Height	LLF	Arr. Lum. Lumens	Arr. Watts	BUG Rating
Symbol	Qty	Label	Arrangement	Description					
	24	A	Single	CRUS-SC-SS-50 DIMMED 50%	15'	0.500	13980	93	B3-U0-G1
	1	B	Single	MRM-LED-18L-SIL-3-50-70CRI DIMMED 50%	16' POLE+2' BASE	0.500	19462	135	B3-U0-G3
	9	C	Single	MRM-LED-18L-SIL-FT-50-70CRI-IL-SINGLE	16' POLE+2' BASE	1.000	12405	135	B1-U0-G3
	14	G	Single	CRUS-SC-HO-50-DIMMED TO 40% OUTPUT	10'	0.400	19071	125	B4-U0-G2
	9	W	Single	XWS-LED-03L-SIL-4-50-70CRI	10'	1.000	2960	19	B1-U0-G2

PHOTOMETRIC EVALUATION
NOT FOR CONSTRUCTION

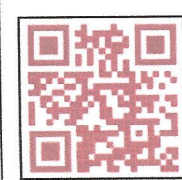
Based on the information provided, all dimensions and luminaire locations shown represent recommended positions. The engineer and/or architect must determine the applicability of the layout to existing or future field conditions.

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.

The IES no longer uses the Cutoff Classification System for LED fixtures. The IES classifies LED fixtures with the BUG rating which refers to the Backlight-Uplight-Glare system. An Uplight of 'U0' most closely matches the old Full Cutoff rating.

Dimensions of drawings that have been scaled or converted from PDF files or scanned /submitted images are approximate.

Total Project Watts
Total Watts = 5503

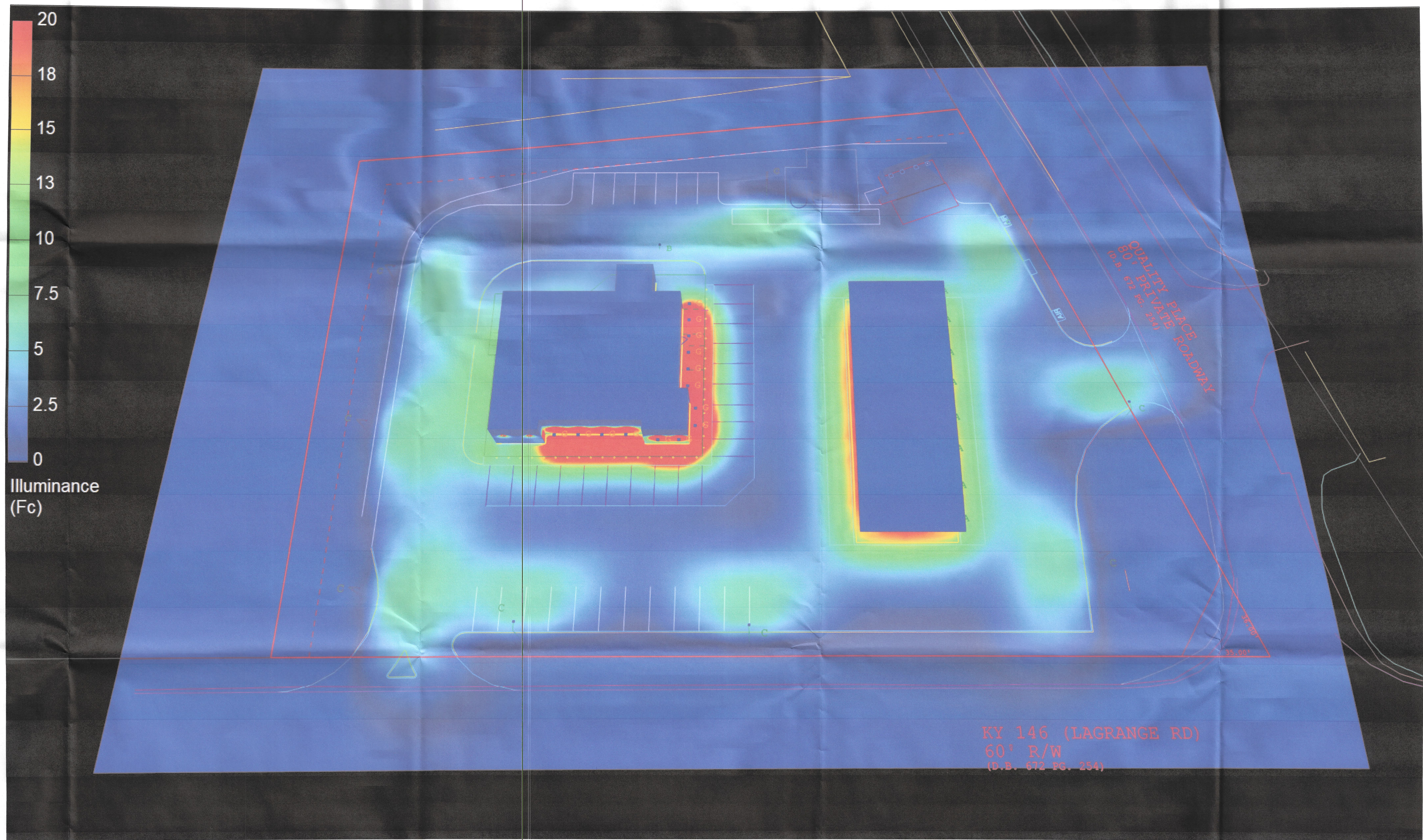


LIGHTING PROPOSAL LD-165456-7

NEWCOMB OIL
KY 146 & QUALITY PLACE
BUCKNER, KY

BY: NVE DATE: 04-27-26 REV: 06-19-26 SHEET 1 OF 1

SCALE: 1"=30' ARCH D 0 30



PHOTOMETRIC EVALUATION
NOT FOR CONSTRUCTION

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.

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The IES no longer uses the Cutoff Classification System for LED Fixtures. The IES classifies LED fixtures with the BUG rating which refers to the Backlight-Uplight-Glare system. An Uplight of "0" most closely matches the old Full Cutoff rating.

Dimensions of drawings that have been scaled or converted from PDF files or scanned /submitted images are approximate.

Total Project Watts

Total Watts = 5503

1000 ALLIANCE RD. STEVENSON, MD 20686 USA

TEL: 703-200-1100 • FAX: 703-200-1101

LIGHTING PROPOSAL

LD-165456-7

NEWCOMB OIL

KY 146 & QUALITY PLACE

BUCKNER, KY

BY: HVC

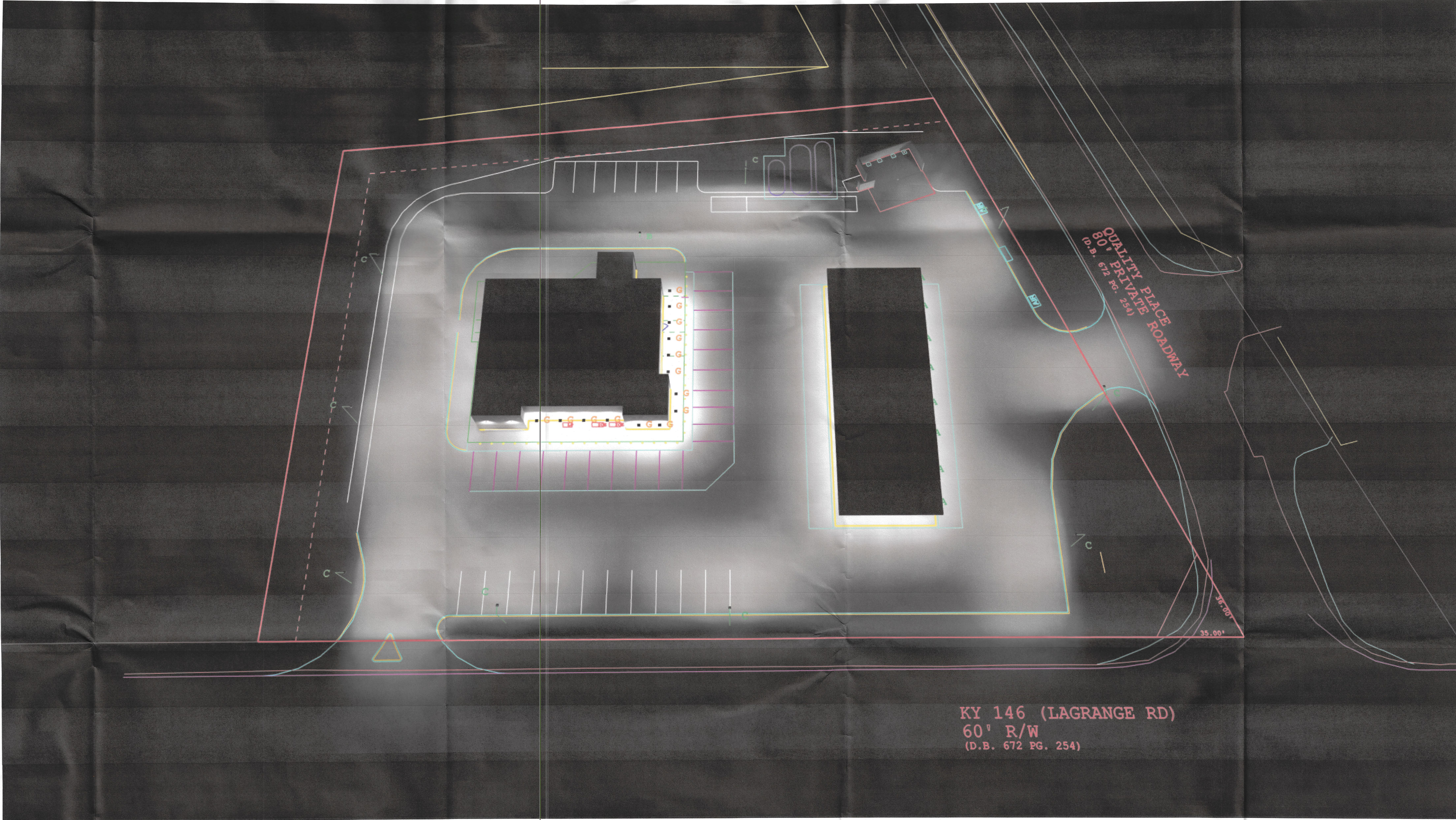
DATE: 04-27-26

REV: 06-19-26

SHEET 1 OF 1

SCALE: 1"=30' ARCH D

0 30



KY 146 (LAGRANGE RD)
60' R/W
(D.B. 672 PG. 254)

PHOTOMETRIC EVALUATION
NOT FOR CONSTRUCTION

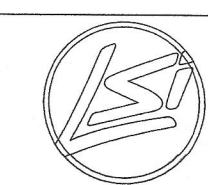
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Total Project Watts
Total Watts = 5503



1000 ALLIANCE RD. CINCINNATI, OHIO 45240 USA
(513) 752-2000 F. (513) 752-0001

LIGHTING PROPOSAL		LD-165456-7	
NEWCOMB OIL			
KY 146 & QUALITY PLACE			
BUCKNER, KY			
DATE: 04-27-26	REV: 06-19-26	SHEET 1 OF 1	
SCALE: 1"=30' ARCH D		0 30	