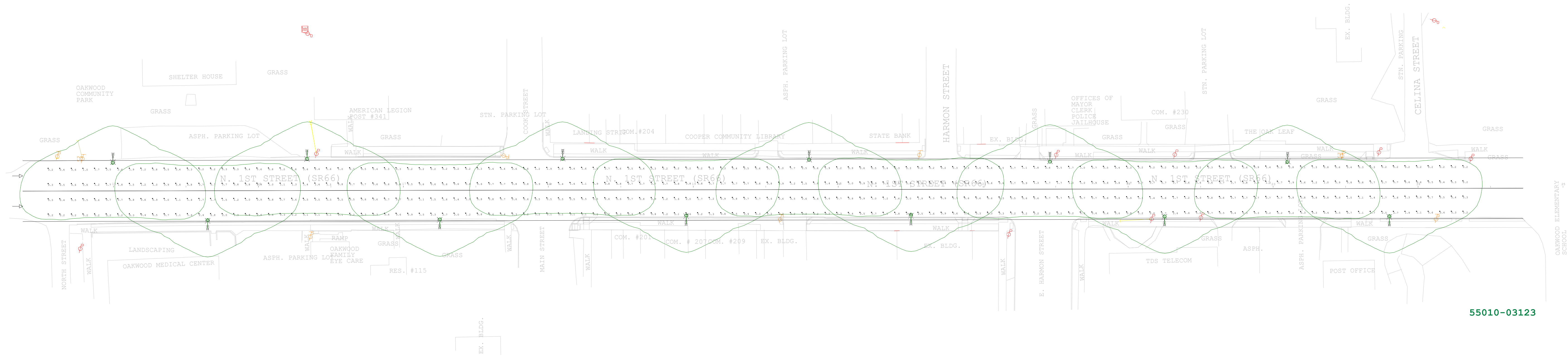


Luminaire Schedule												
Project: CITY OF OAKWOOD, OH - STREET LIGHTING												
Symbol	Qty	Label	Arrangement	LLD	LDD	Lum. Lumens	LLF	Description	Arm	Lum. Watts	BUG Rating	LER
⊙	12	RN20-LE3R	SINGLE	0.950	0.900	4285	0.855	RN20-35W32LED4K-T-1E3R	6	37	BI-U3-G1	116

ALL FIXTURES ARE SHOWN WITH THE BOTTOM OF FOXTURE AT 16.5 FEET ABOVE FINISHED ROADWAY

Calculation Summary									
Project: CITY OF OAKWOOD, OH - STREET LIGHTING									
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min		
1st Street Illum	Illuminance	Fc	0.93	2.8	0.1	8.30	28.00		
1st Street Luminance	Luminance	Cd/Sq.m	0.58	1.5	0.1	5.90	15.00		
1st Street Veil Lum	Veiling Luminance	Cd/Sq.m	0.08	0.4	0.0	N.A.	N.A.		
1st Street Vis Level	Visibility Level	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.		
1st Street Vis Level Bkgd Lum	Background Luminance	Cd/Sq.m	0.54	1.5	0.0	N.A.	N.A.		
1st Street Vis Level Target Lum	Target Luminance	Cd/Sq.m	0.90	2.3	0.0	N.A.	N.A.		

ALL VALUES SHOWN ARE HORIZONTAL MAINTAINED FOOTCANDLES AT FINISHED GRADE (U.O.N.)  
 FIXTURE DISTRIBUTION TEMPLATES ARE SHOWN AT 0.10 FFC FOR REFERENCE USE ONLY  
 VALUES DO NOT INCLUDE CONTRIBUTION FROM ADJACENT PROPERTIES OR DECORATIVE LIGHTING NOT SHOWN  
 FOOTCANDLE VALUES DO NOT INCLUDE OBSTRUCTIONS FROM TREES, SHRUBS, LANDSCAPING, VEHICLES OR FENCING



55010-03123

**SAMPLE STREET LIGHTING - VILLAGE OF OAKWOOD, OH - HADCO RENAISSANCE LED SERIES - 37W**

Scale: 1 inch= 30 FT.

REVISION	DESCRIPTION	BY	DATE
...	...	...	...
...	...	...	...
...	...	...	...
...	...	...	...



LIAS - LIGHTING APPLICATION SUPPORT

DRAWN BY: DA	DATE: 2-19-2021	DWG NUMBER: 55010-03123
SIGNIFY CONTACT: GREG QUINTERO	SALES AGENT: BRIGHT SALES	
SIGNIFY GROUP: MIDWEST ZONE	DRAWING SCALE: AS NOTED	SALES FORCE ID: 400583860

DRAWING TITLE: VILLAGE OF OAKWOOD, OH LED STREET LIGHTING PHOTOMETRIC PLAN
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