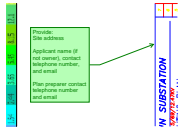


Lighting Plan_V1.pdf Markup Summary

8/25/2022 5:00:21 PM (1)



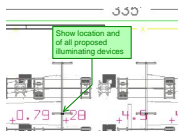
Subject: Callout
Page Label: 1
Author: Linda.Nguyen
Date: 8/25/2022 5:00:21 PM
Status:
Color: ■
Layer:
Space:

Provide:
Site address

Applicant name (if not owner), contact telephone number, and email

Plan preparer contact telephone number and email

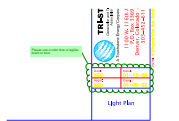
8/25/2022 5:10:53 PM (1)



Subject: Callout
Page Label: 1
Author: Linda.Nguyen
Date: 8/25/2022 5:10:53 PM
Status:
Color: ■
Layer:
Space:

Show location and of all proposed illuminating devices

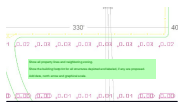
8/25/2022 5:12:22 PM (1)



Subject: Cloud+
Page Label: 1
Author: Linda.Nguyen
Date: 8/25/2022 5:12:22 PM
Status:
Color: ■
Layer:
Space:

Please use a color that is legible; black or blue

8/25/2022 5:19:45 PM (1)



Subject: Text Box
Page Label: 1
Author: Linda.Nguyen
Date: 8/25/2022 5:19:45 PM
Status:
Color: ■
Layer:
Space:

Show all property lines and neighboring zoning.



Show the building footprint for all structures depicted and labeled, if any are proposed.

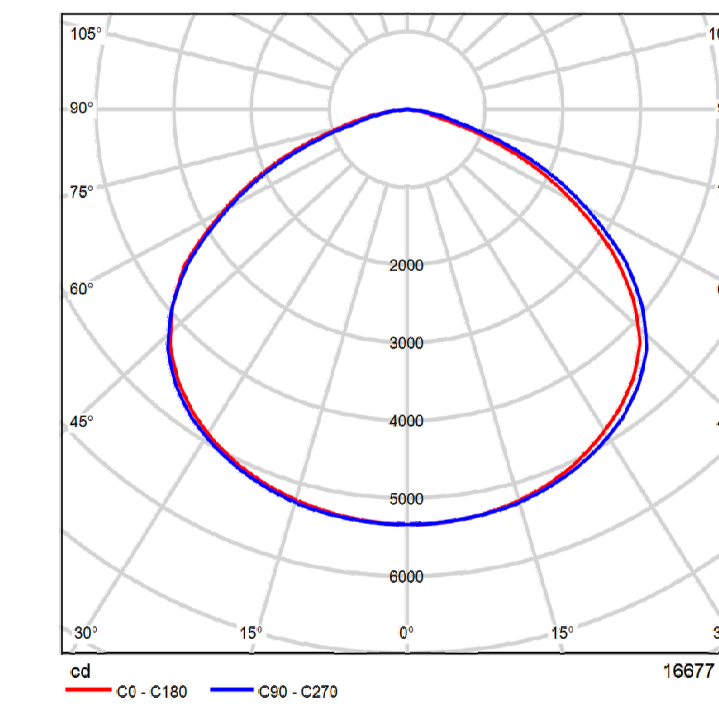
Add date, north arrow and graphical scale.

Luminaire list

Φ_{total} 333540 lm	P_{total} 3040.0 W	Luminous efficacy 109.7 lm/W
-----------------------------	-------------------------	---------------------------------

pcs.	Manufacturer	Article No.	Article name	P	Φ	Luminous efficacy
20	Appleton	I/ AMLGL8W	AREAMASTER LED 19500 LUMENS NEMA 7X7 CLEAR GLASS	152.0 W	16677 lm	109.7 lm/W

	
Article No.	I/AMLGL8WG6
P	152.0 W
$\Phi_{luminaire}$	16677 lm
Luminous efficacy	109.7 lm/W
CCT	3114 K
CRI	83

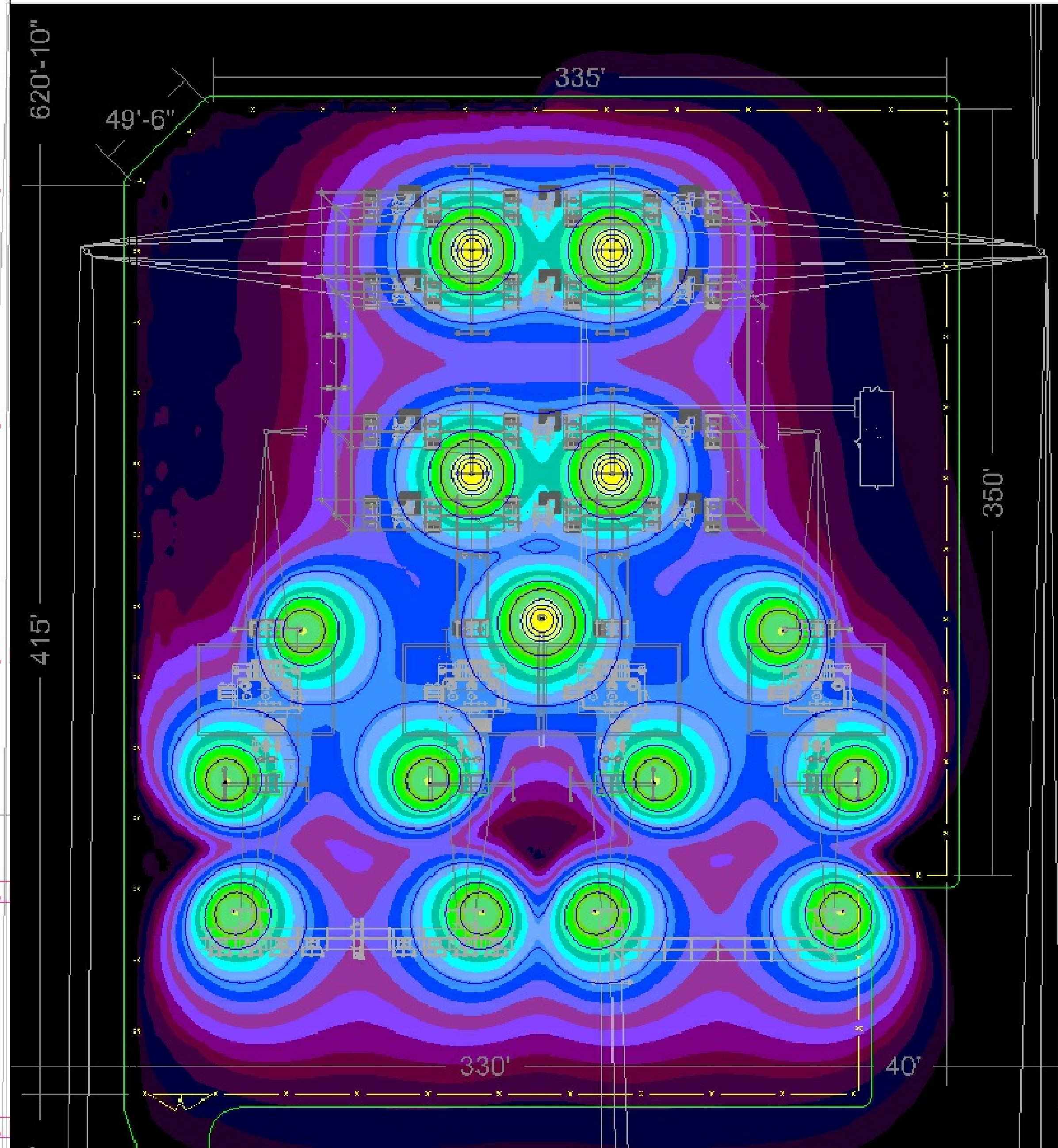
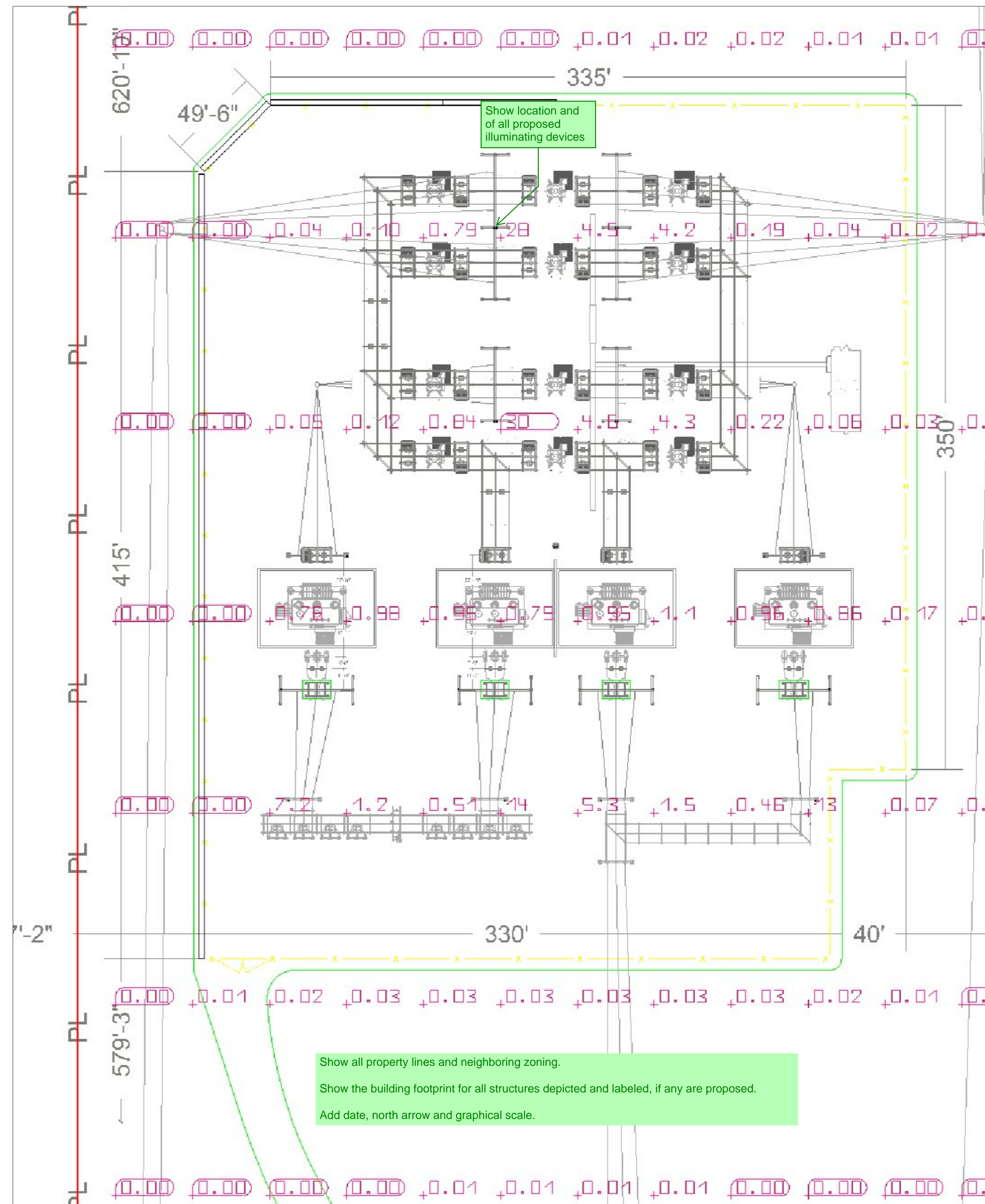


Areamaster LED Gen2 Flood Light Series
 Pole Mount
 19500 LUMENS, 3000 K CCT, NEMA 7X7
 Yoke Mount
 BU-120-277 Vac, 50/60Hz,
 BH-347-480 Vac, 50/60Hz
 3/4" NPT Hub
 7 x7 OPTICS
 Warm White
 CLEAR GLASS

Class I, Division 2, Groups A, B, C, D
 Class I, Zone 2 GROUP IIC
 TYPE 3R, 4, 4X
 IP66/67
 Suitable for Use in Wet Locations
 Marine Outside (Salt Water)

NOTES:

1. THE TILT ANGLE OF THE LIGHTS SHALL BE AT 20-DEGREE ABOVE HORIZON PLANE ANGLED TOWARDS THE GROUND SURFACE.
2. LIGHTS SHALL BE MOUNTED 15- FEET ABOVE GRADE.
3. CALCULATIONS SHOWN ARE MAINTAINED HORIZONTAL FOOTCANDELES TAKEN AS SHOWN IN CALCULATIONS SUMMARY.
4. FIXTURE ORIENTATION IS SUCH THAT 0 IS TO THE RIGHT OF DRAWING AND 90 IS TO THE TOP OF THE DRAWING.
5. LUMINARY LUMENS EQUAL LUMENS LEAVING LUMINARY WITH EFFICIENCY CONSIDERED.



Provide:
 Site address
 Applicant name (if not owner), contact telephone number, and email
 Plan preparer contact telephone number and email

Please use a color that is legible, black or blue

Drawing Title		Reference Drawings	
Mfg.		M.F.	
Dwg. No.		Revision	
No.	Date	Dwn.	Appd.
7			
6			
5			
4			
3			
2			
1			
FOX RUN SUBSTATION 1157/69712.47KV LIGHTING PLAN TRI-STATE GENERATION & TRANSMISSION ASSOCIATION, INCORPORATED UPDATED BY: REVUL 4/27/22 9:28 AM Contact: D485			
TRI-STATE Generation and Transmission Association, Inc. A Touchstone Energy Cooperative 1100 W. 116th Ave. P.O. Box 33695 Denver, Colorado 80233 303-452-6111 DATE: As Proposed / Rev. Substation Light Planning			
Dwn:	Date:		
KGU	01-13-22		
Appd:	Date:		
KGU	04-05-22		
Light Plan			