

Show location and of all proposed illuminating devices

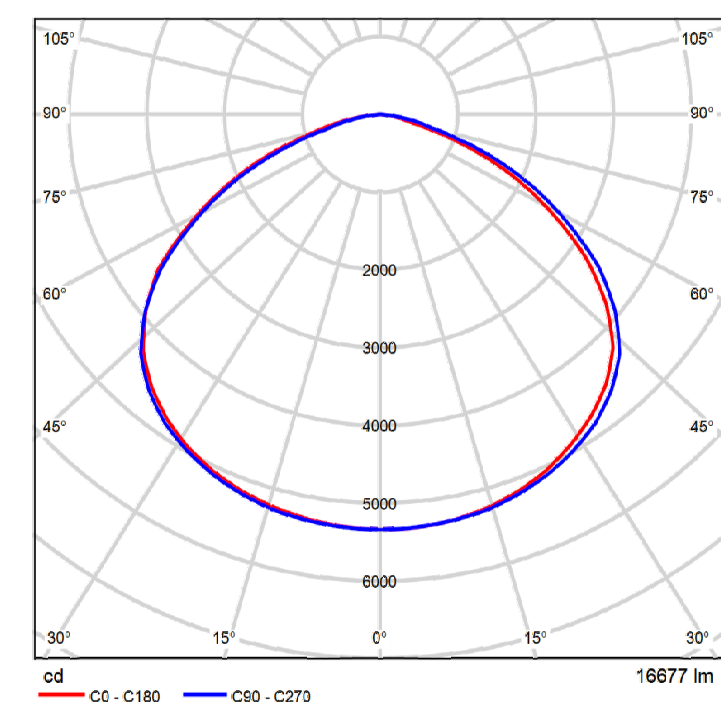
Luminaire list

Φ_{total}	P_{total}	Luminous efficacy
333540 lm	3040.0 W	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/AMLGL8W6
P	152.0 W
$\Phi_{luminaire}$	16677 lm
Luminous efficacy	109.7 lm/W
CCT	3114 K
CRI	83



Polar LDC

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)

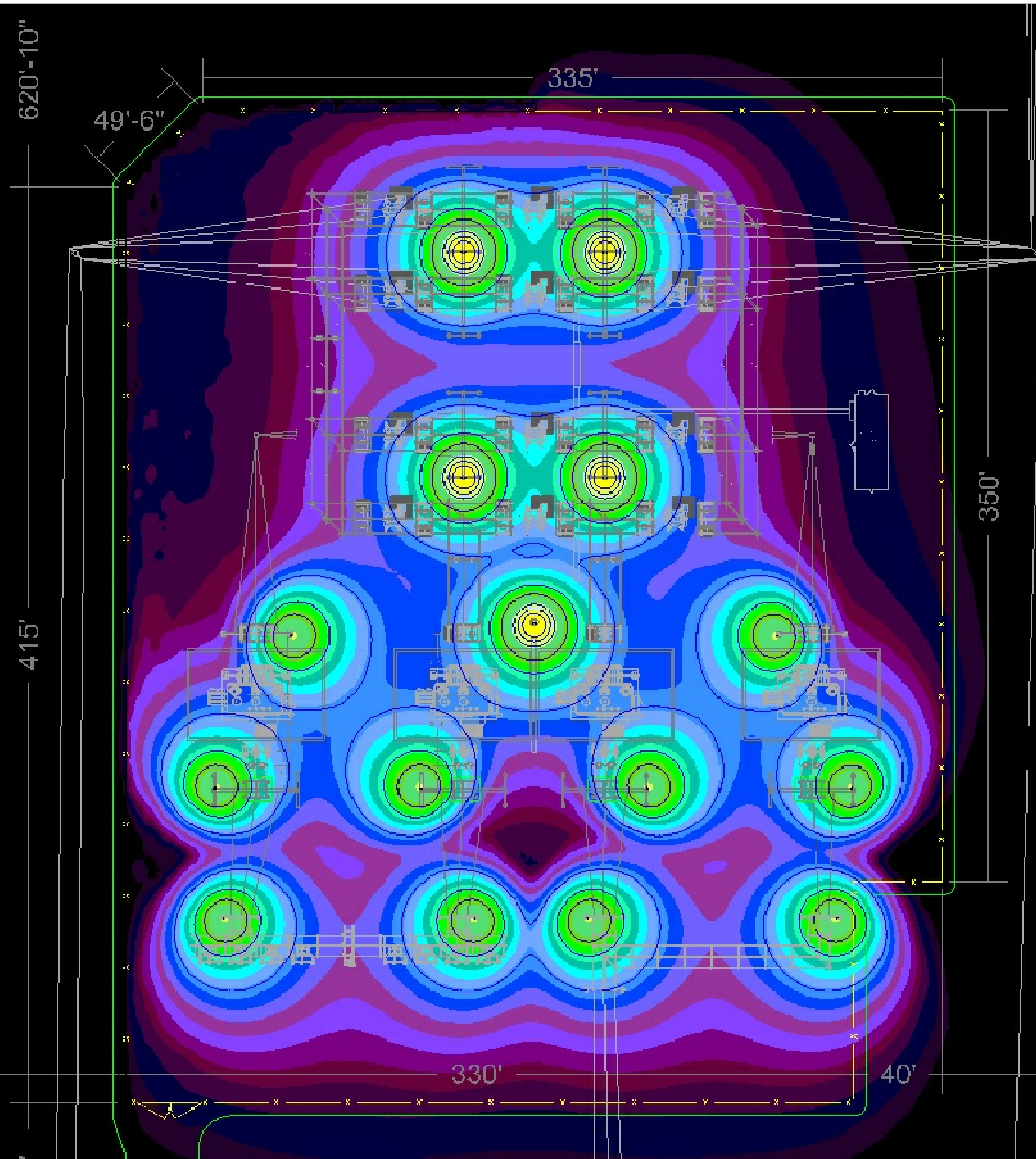
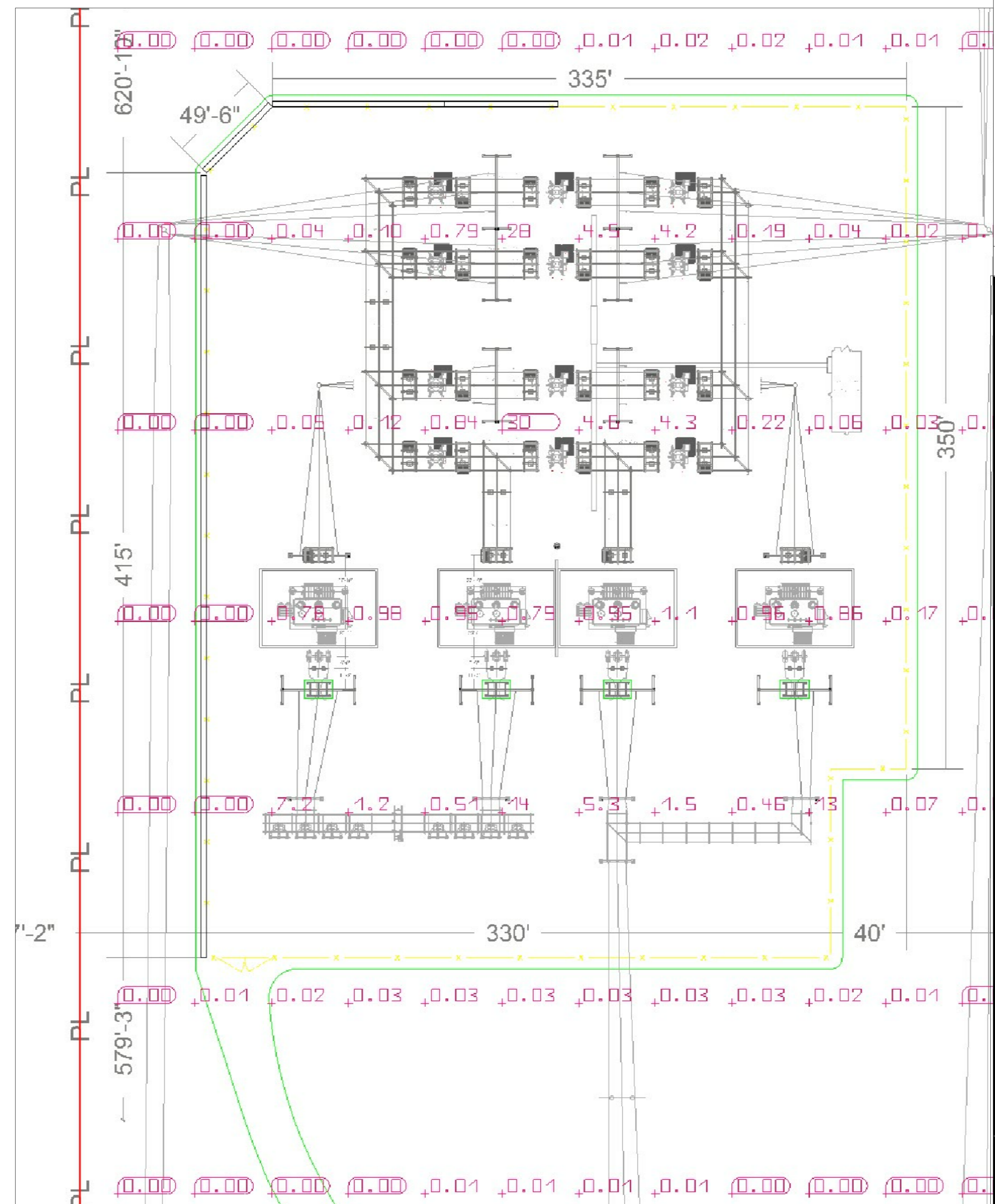
NOTES:

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 FOOTCANDALES 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.

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.



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

No.	Date	Appd.	Rev.	Desc.
7				
6				
5				
4				
3				
2				
1				

1100 W. 116th Ave.
 P.O. Box 33695
 Denver, Colorado 80233
 303-452-6111

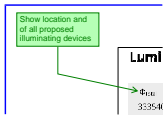
Fox Run Substation Lighting Plan
 1157/69712.47KV
 TRI-STATE GENERATION & TRANSMISSION ASSOCIATION, INCORPORATED
 UPDATED BY: REV/UL 4/27/22 9:38 AM Contact: D485

Dwn:	Date:
KGU	01-13-22
Appd:	Date:
KGU	04-05-22

Light Plan

Lighting Plan_V2.pdf Markup Summary

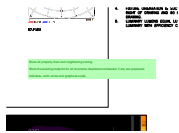
12/12/2022 7:34:31 PM (1)



Subject: Callout
Page Label: 1
Author: Linda.Nguyen
Date: 12/12/2022 7:34:31 PM
Status:
Color: ■
Layer:
Space:

Show location and of all proposed illuminating devices

12/12/2022 7:38:42 PM (1)



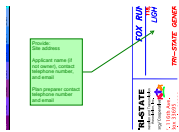
Subject: Text Box
Page Label: 1
Author: Linda.Nguyen
Date: 12/12/2022 7:38:42 PM
Status:
Color: ■
Layer:
Space:

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.

12/12/2022 7:39:07 PM (1)



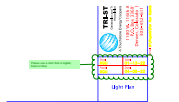
Subject: Callout
Page Label: 1
Author: Linda.Nguyen
Date: 12/12/2022 7:39:07 PM
Status:
Color: ■
Layer:
Space:

Provide:
Site address

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

Plan preparer contact telephone number and email

12/12/2022 7:40:25 PM (1)



Subject: Cloud+
Page Label: 1
Author: Linda.Nguyen
Date: 12/12/2022 7:40:25 PM
Status:
Color: ■
Layer:
Space:

Please use a color that is legible;
black or blue