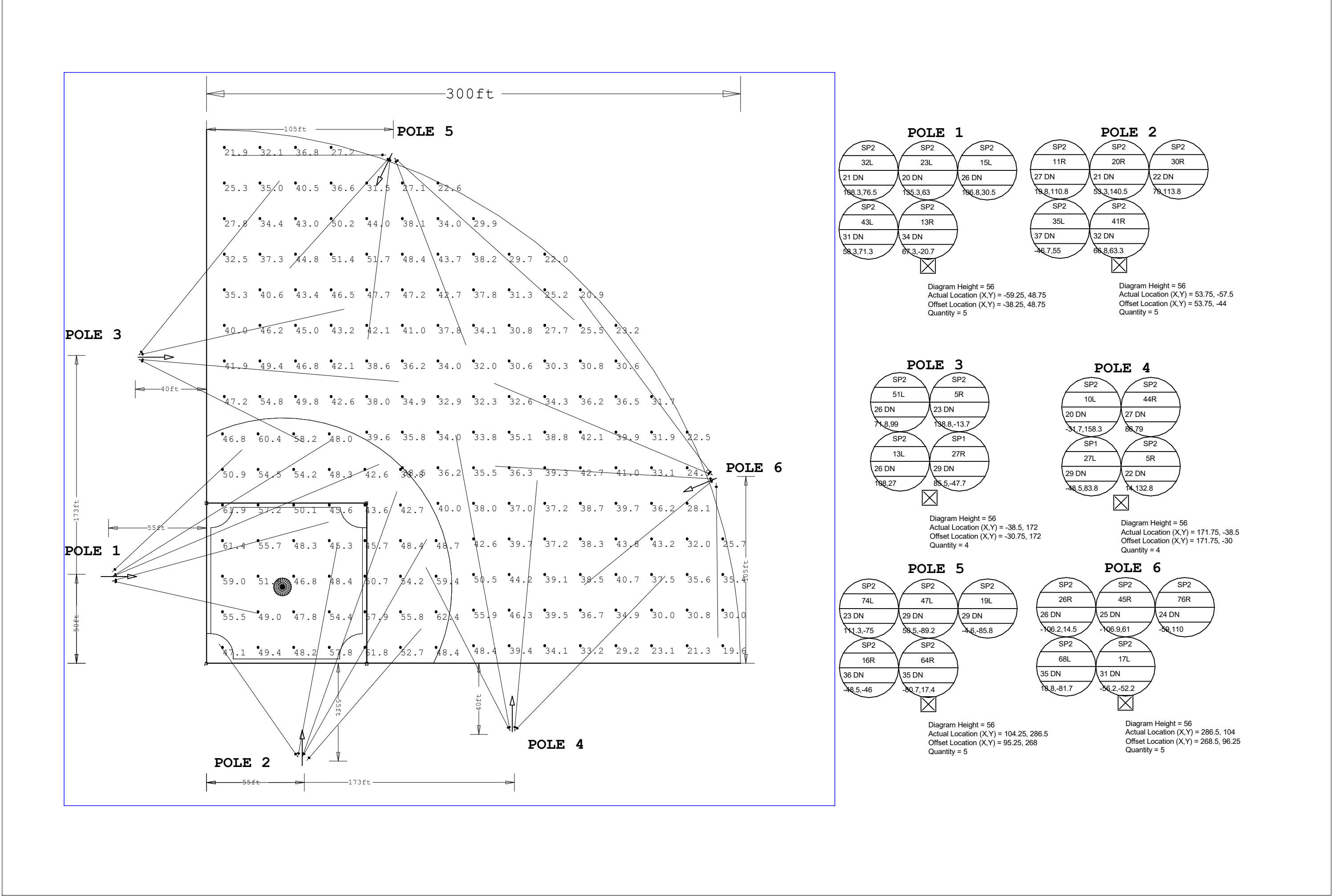




Scale: 1 inch= 48 Ft.

LIGHTING DETAILS:

Luminaire Schedule							
Label	Symbol	Qty	LLF	Description	Arrangement	Luminaire Lumens	Luminaire Watts
SP2		26	1.000	Stadium Pro IV 1400w 40D	Single	196265	1398.9
SP1		2	1.000	Stadium Pro IV 1400w 20D	Single	197814	1344.03

Calculation Summary						
Label	CalcType	Units	Avg	Max	Min	Max/Min
INFIELD	Illuminance	Fc	51.73	62.4	38.8	1.61
OUTFIELD	Illuminance	Fc	36.71	55.9	19.6	2.85

DESIGN NOTES:

- 1.250' baseline
- 50/30 target
-
-

Note on this Design:
This report makes no representations in regard to Lighting Design or Specification, rather it attempts to accurately reflect the photometric results of a design,as approved by others.

This analysis is a mathematical model and can be only as accurate as is permitted by the third-party software and the IES standards used. All digital CAD data appear to be accurate, however, this apparent accuracy is an artifact of the techniques used to generate it and is in no way intended to imply accuracy in the real world.

There are many factors that will impact the actual performance of Lighting in the constructed space, including: the accuracy of the original source (.ies) files supplied by the manufacturer, input voltage ballast variances, actual finish values in the constructed environment, manufacturing variations in both the source (lamp) and the luminaire, final luminaire placement, obstructions, and installation quality. Further, field measurement itself is subject to errors arising from measuring methods and/or technology selected, and the knowledge/ability of the measuring party. While the creator of this lighting study makes every effort to ensure accuracy, they cannot be held liable for any errors. The recipient of this lighting study understands and accepts that the likelihood of scaling error increases when no .DWG file or other properly-dimensioned drawing is provided to the designer.

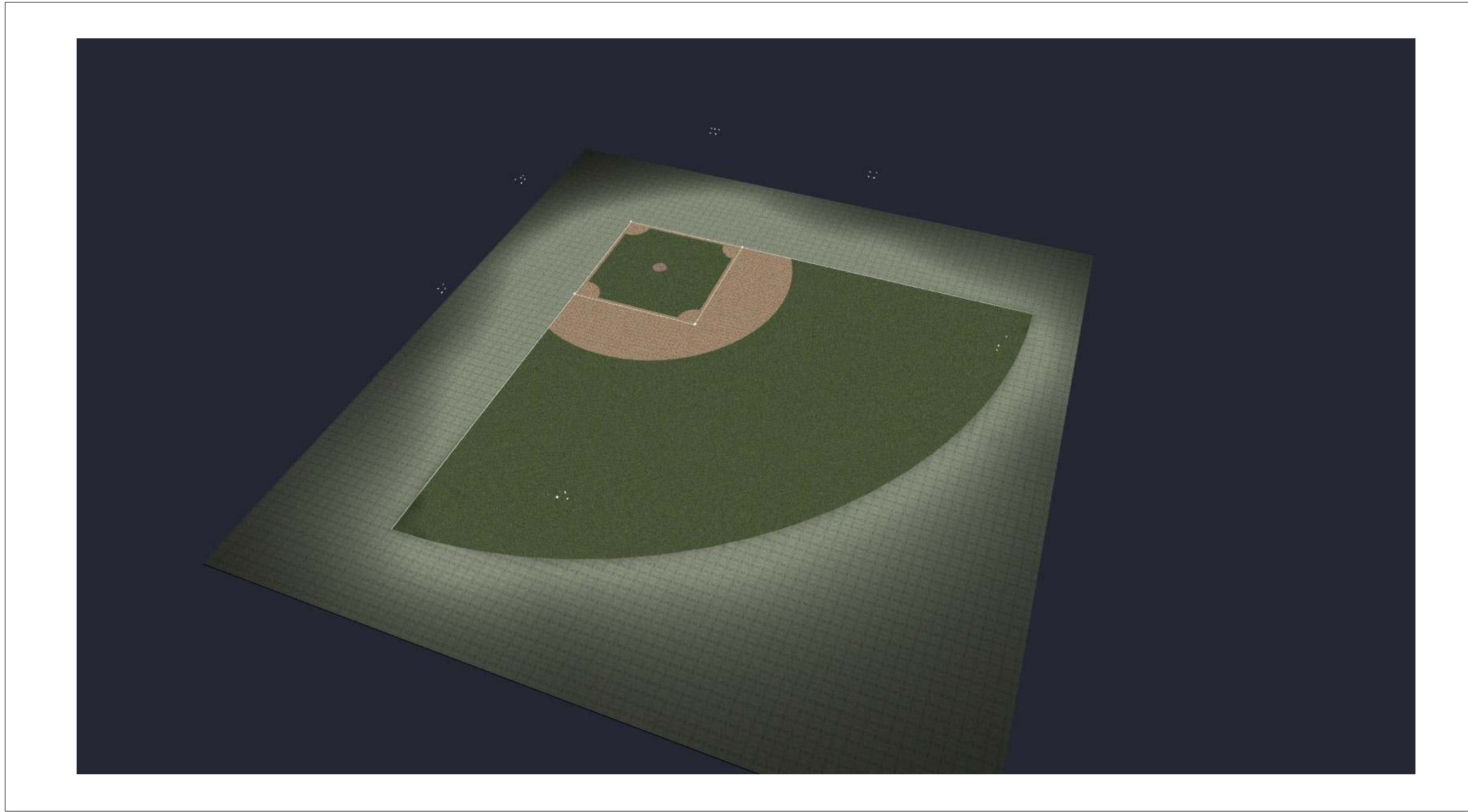
Reflective Values have a significant effect on light levels, the end-user of the document should confirm these values before accepting the results of any photometric report. The managing contractor/ architect/engineer is responsible for ensuring compliance to all relevant lighting ordinance(s) and energy codes required on this project.

SPEC SHEET & RENDERS



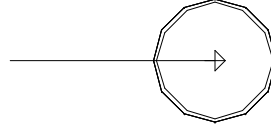
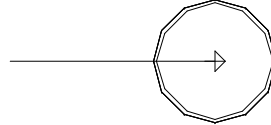
TYPE SP1

TYPE SP2



PLAN VIEW

LIGHTING DETAILS:

Luminaire Schedule							
Label	Symbol	Qty	LLF	Description	Arrangement	Luminaire Lumens	Luminaire Watts
SP2		26	1.000	Stadium Pro IV 1400w 40D	Single	196265	1398.9
SP1		2	1.000	Stadium Pro IV 1400w 20D	Single	197814	1344.03

Calculation Summary						
Label	CalcType	Units	Avg	Max	Min	Max/Min
INFIELD	Illuminance	Fc	51.73	62.4	38.8	1.61
OUTFIELD	Illuminance	Fc	36.71	55.9	19.6	2.85

LIGHTING DETAILS:

Luminaire Location Summary						
		Insertion Point				
LumNo	Label	X	Y	Z	Orient	Tilt
4	SP2	51.25	-52.75	60	79.453	63.349
5	SP2	-53	46.25	60	15.195	64.161
7	SP2	51.25	-52.75	56	124.765	53.472
8	SP2	53.75	-52.75	60	70.364	69.02
9	SP2	53.75	-52.75	56	60.255	68.069
11	SP2	56.25	-54.75	60	49.034	57.995
25	SP2	173	-38	60	45.751	63.331
26	SP2	173	-38	56	84.824	68.103
27	SP2	170.5	-38	60	100.396	70.24
29	SP2	-53.05	46.25	56	347.46	55.688
30	SP2	-53	48.75	60	22.782	69.525
31	SP2	-53	48.75	56	31.88	68.594
32	SP2	-53	51.25	60	43.283	58.595
52	SP2	105.659	283.878	60	290.893	61.481
53	SP2	105.661	283.9	56	317.967	67.283
54	SP2	103.318	284.756	60	227.969	53.969
55	SP2	103.321	284.728	56	262.955	61.068
56	SP2	100.978	285.633	60	180.154	54.616
59	SP2	284.118	105.764	60	157.186	65.378
60	SP2	284.207	105.708	56	126.614	65.566
61	SP2	285.236	103.528	60	176.639	63.662
62	SP2	285.325	103.522	56	219.164	58.74
63	SP2	286.354	101.292	60	270.592	54.702
65	SP2	-38	173.25	60	51.055	64.121
66	SP2	-38	173.25	56	12.595	64.248
75	SP2	-38	170.75	60	355.106	67.455
77	SP1	-38	170.75	56	333.373	61.174
78	SP1	170.5	-38	56	117.248	61.042

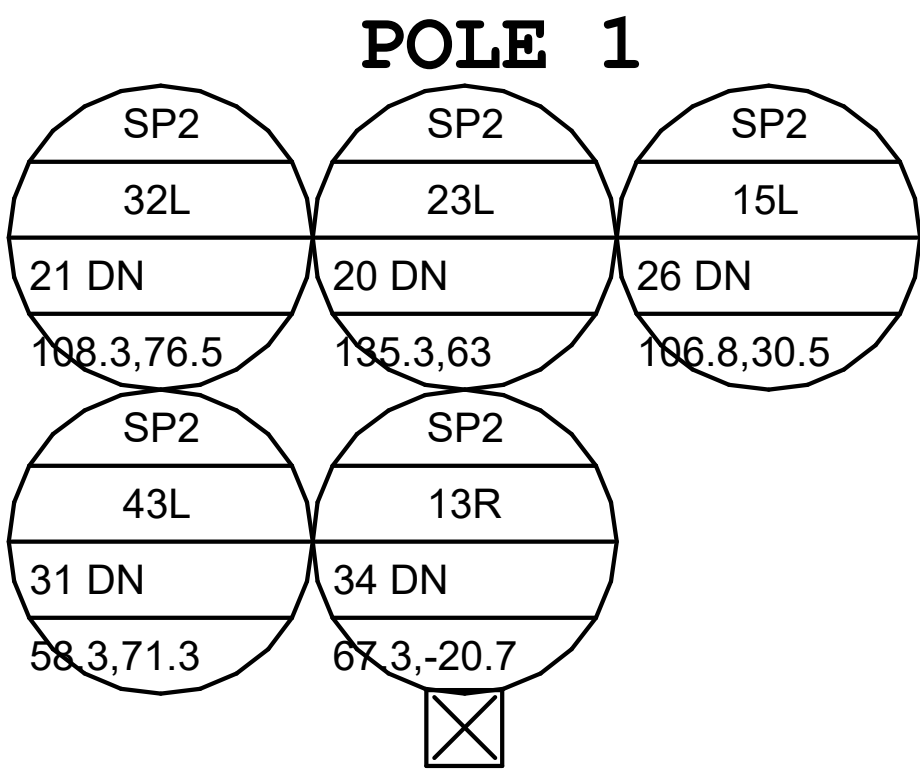
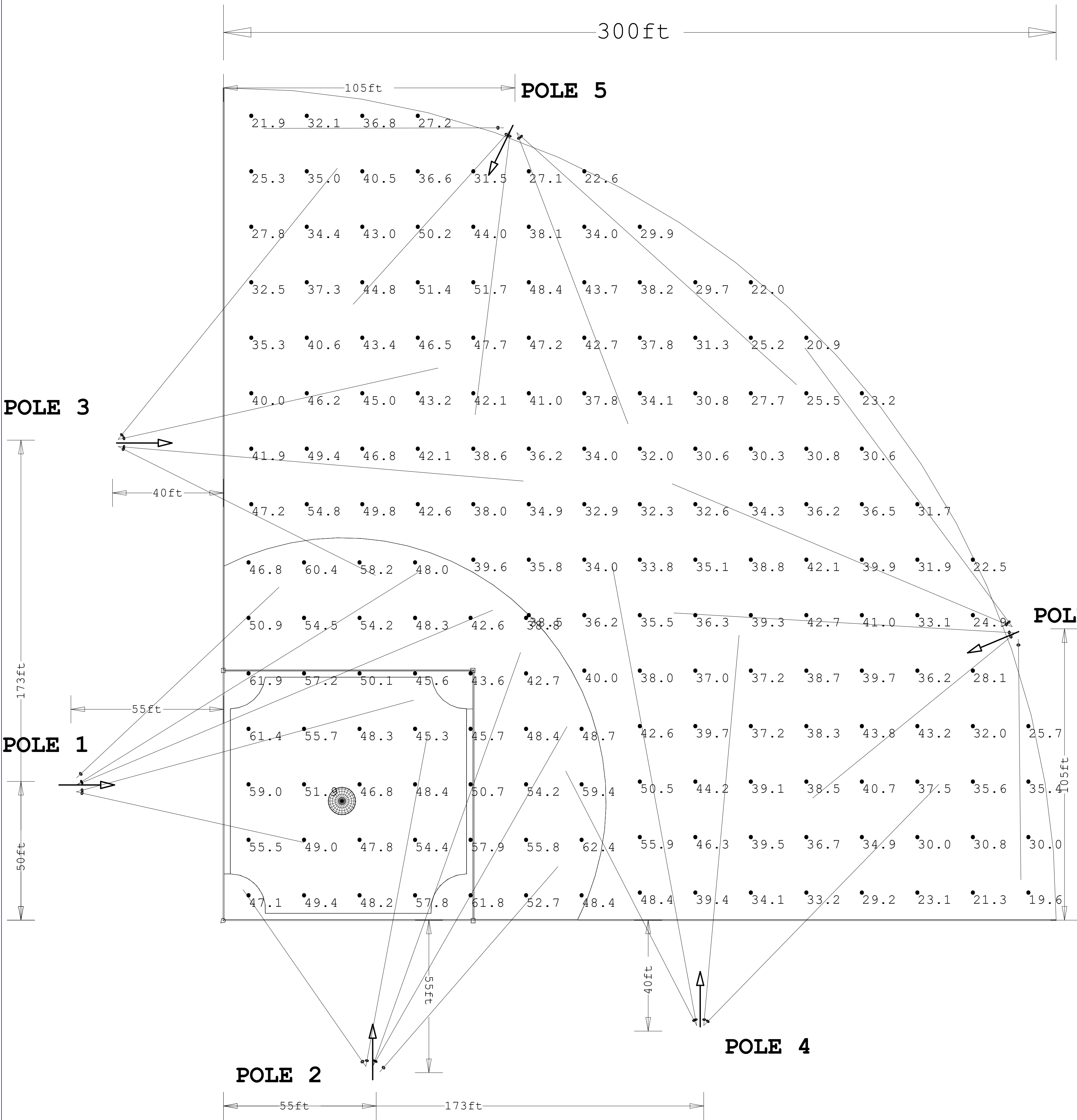


Diagram Height = 56
Actual Location (X,Y) = -59.25, 48.75
Offset Location (X,Y) = -38.25, 48.75
Quantity = 5

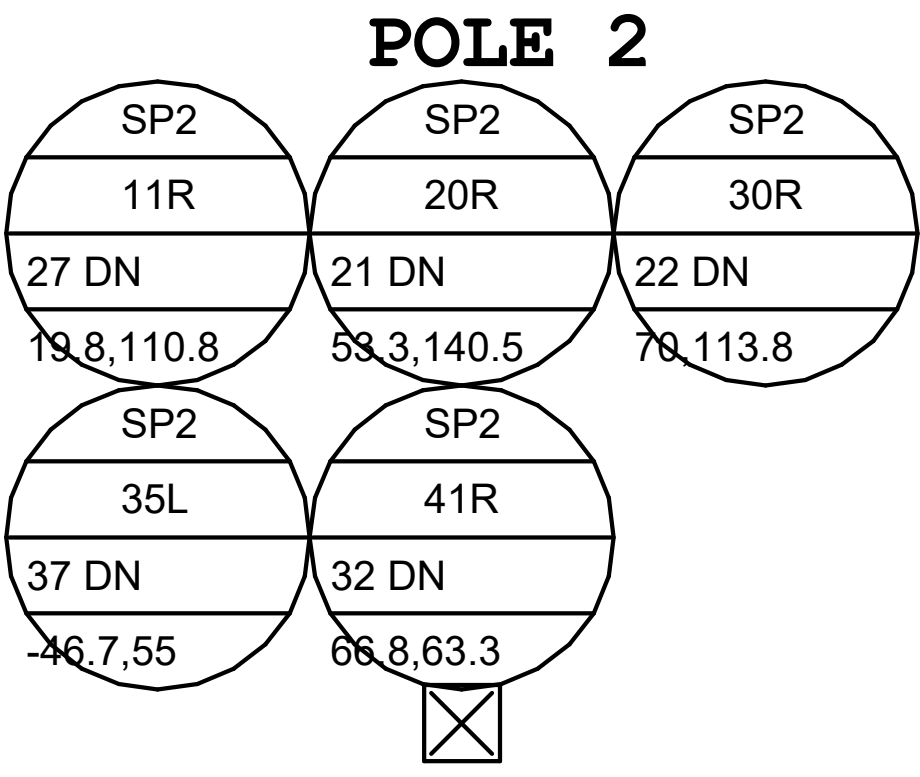


Diagram Height = 56
Actual Location (X,Y) = 53.75, -57.5
Offset Location (X,Y) = 53.75, -44
Quantity = 5

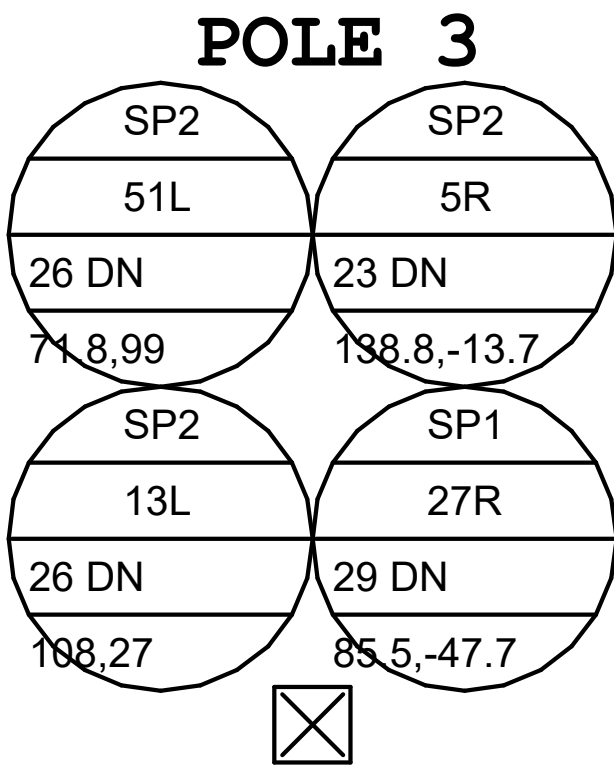


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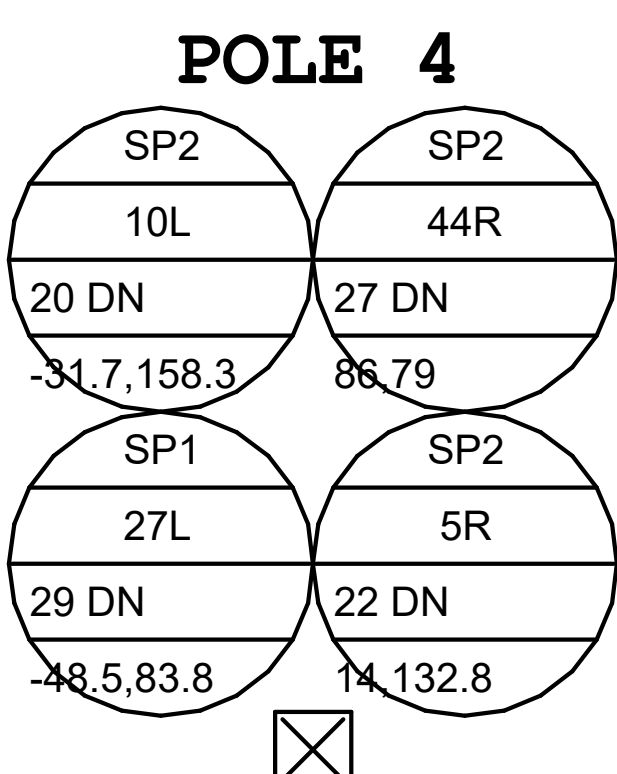


Diagram Height = 56
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Quantity = 4

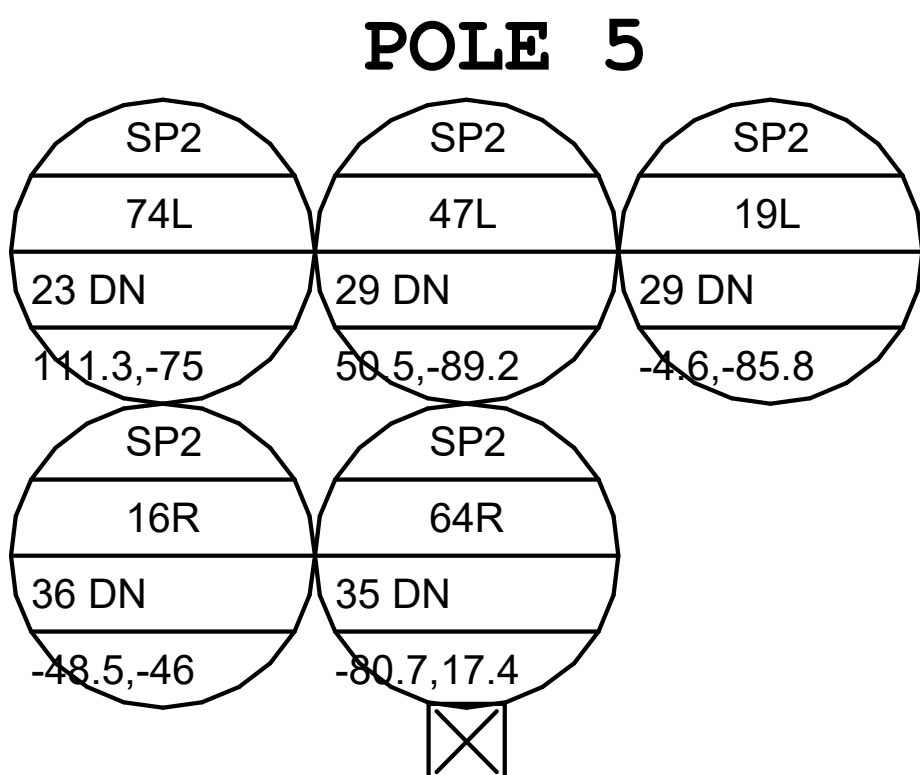


Diagram Height = 56
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Offset Location (X,Y) = 95.25, 268
Quantity = 5

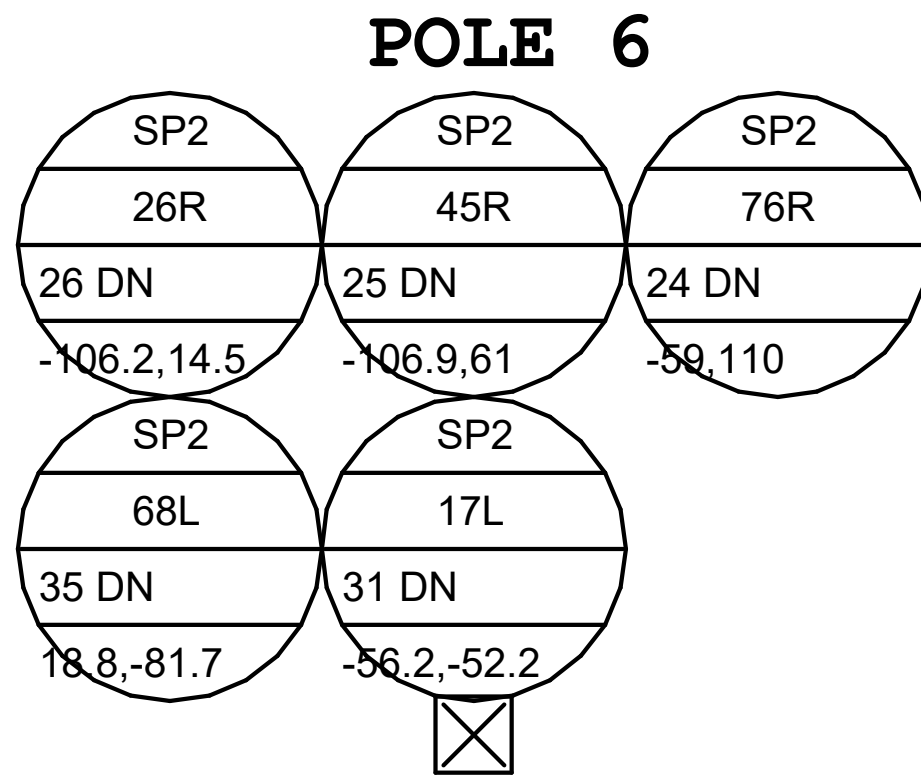
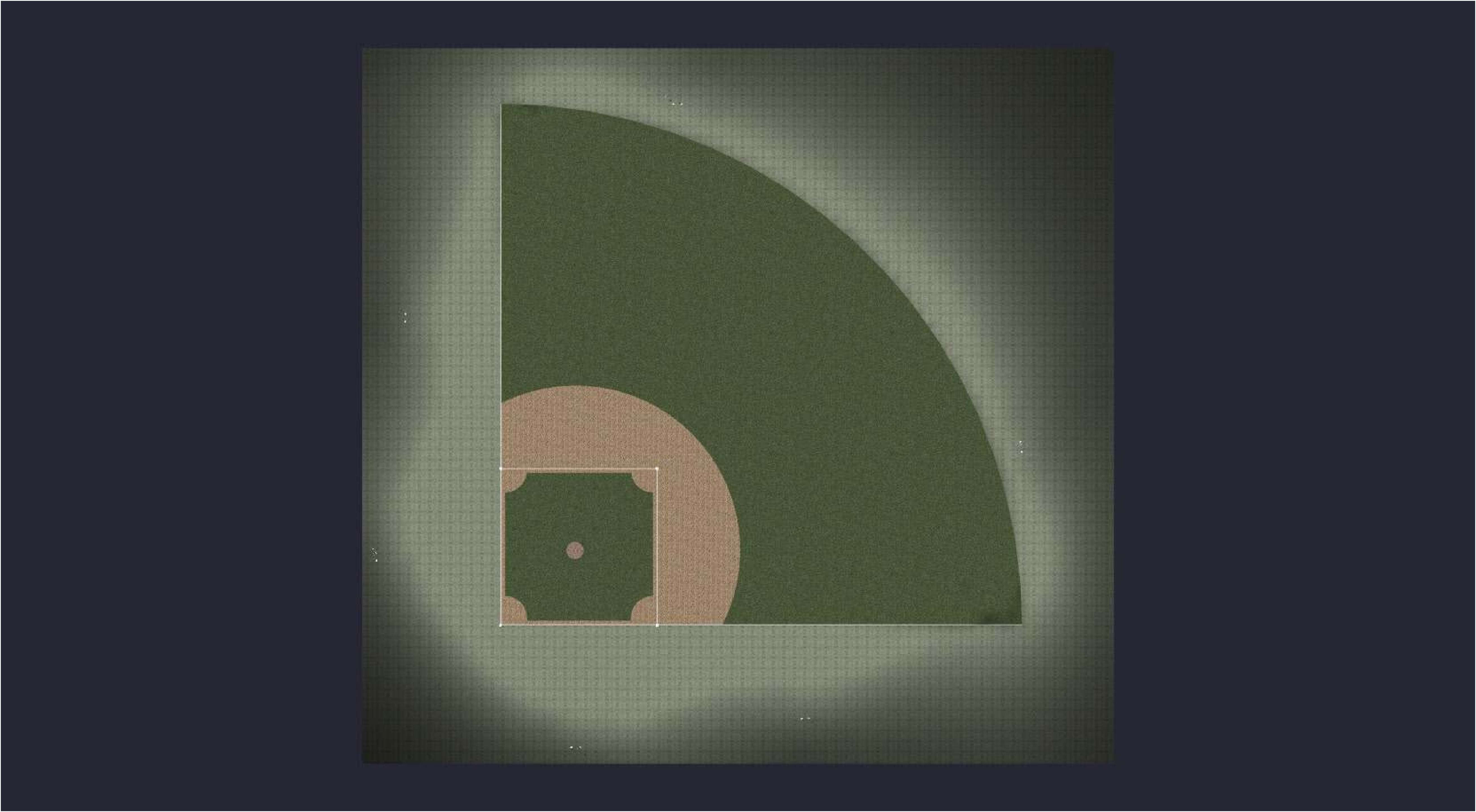


Diagram Height = 56
Actual Location (X,Y) = 286.5, 104
Offset Location (X,Y) = 268.5, 96.25
Quantity = 5



Date:9/9/2025

Drawn By: MS

Revision #:

300' BASELLINE 1400W 60'MH

