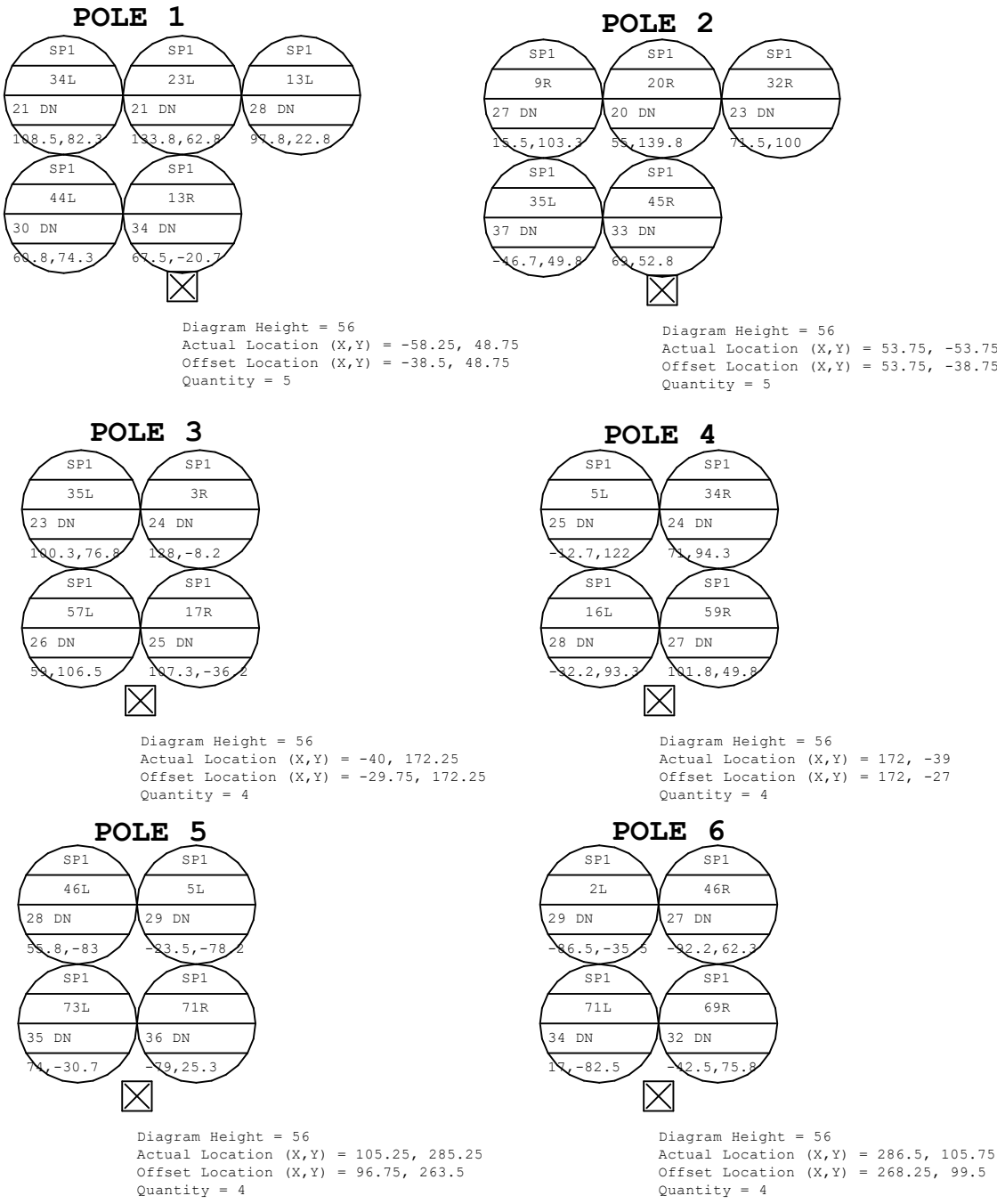
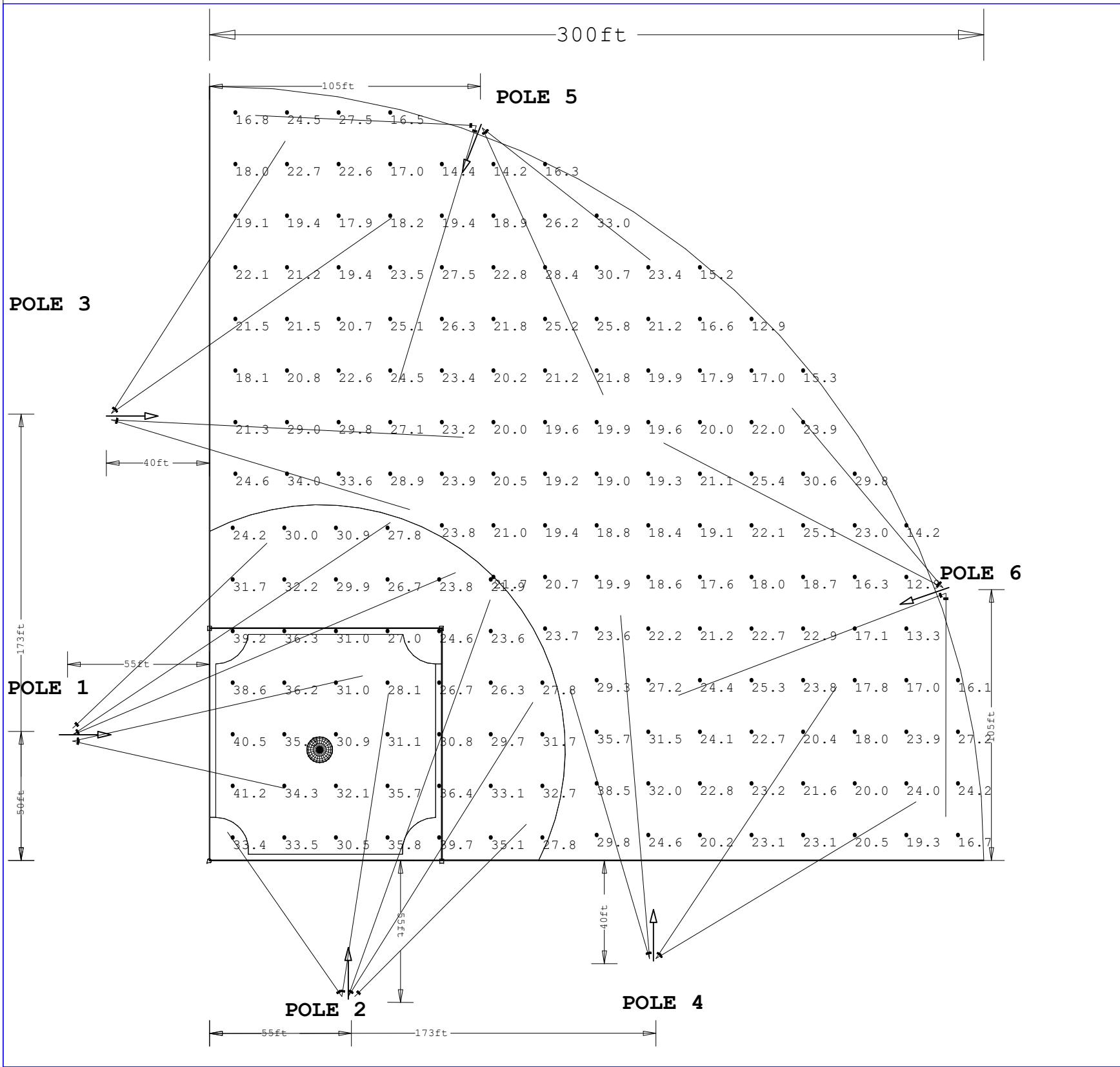




SPEC SHEET & RENDERS



TYPE SP1

Scale: 1 inch= 48 Ft.

LIGHTING DETAILS:

Luminaire Schedule							
Label	Symbol	Qty	LLF	Description	Arrangement	Luminaire Lumens	Luminaire Watts
SP1		26	1.000	Centario Pro 800W 35D	Single	122134	824.79

Calculation Summary						
Label	CalcType	Units	Avg	Max	Min	Max/Min
INFIELD	Illuminance	Fc	31.52	41.2	21.9	1.88
OUTFIELD	Illuminance	Fc	22.11	38.5	12.9	2.98

DESIGN NOTES:

- 1.300' Baseline
2. 50/30 Target
- 3.
- 4.

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.

PLAN VIEW



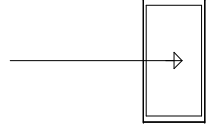
Date:9/17/2025

Drawn By: MS

Revision #:

300' BASELINE 800W 60' MH 30-20FTC

LIGHTING DETAILS:

Luminaire Schedule							
Label	Symbol	Qty	LLF	Description	Arrangement	Luminaire Lumens	Luminaire Watts
SP1		26	1.000	Centario Pro 800W 35D	Single	122134	824.79

Calculation Summary						
Label	CalcType	Units	Avg	Max	Min	Max/Min
INFIELD	Illuminance	Fc	31.52	41.2	21.9	1.88
OUTFIELD	Illuminance	Fc	22.11	38.5	12.9	2.98

LIGHTING DETAILS:

Luminaire Location Summary						
		Insertion Point				
LumNo	Label	X	Y	Z	Orient	Tilt
4	SP1	51.25	-52.75	60	81.272	62.775
5	SP1	-53	46.25	60	12.677	62.044
7	SP1	51.25	-52.75	56	124.765	53.472
8	SP1	53.75	-52.75	60	70.317	69.595
9	SP1	53.75	-52.75	56	57.904	67.099
10	SP1	56.25	-52.75	60	45.108	56.952
25	SP1	173	-38	60	31.089	62.579
26	SP1	173	-38	56	56.373	65.765
27	SP1	170.5	-38	60	94.835	65.47
28	SP1	170.5	-38.05	56	106.427	62.316
29	SP1	-53.05	46.25	56	347.46	55.688
30	SP1	-53	48.75	60	22.942	69.324
31	SP1	-53	48.75	56	33.771	69.011
32	SP1	-53	51.25	60	43.636	59.528
52	SP1	105.659	283.878	60	294.375	61.713
53	SP1	105.661	283.9	56	321.838	55.269
54	SP1	103.318	284.756	60	177.328	54.353
55	SP1	103.321	284.728	56	253.181	61.214
59	SP1	284.118	105.764	60	152.624	63.388
60	SP1	284.207	105.708	56	130.05	57.777
61	SP1	285.236	103.528	60	200.905	61.12
62	SP1	285.325	103.522	56	269.95	56.474
65	SP1	-38	173.25	60	57.485	64.017
66	SP1	-38	173.25	56	34.921	66.747
75	SP1	-38	170.75	60	357.164	65.945
76	SP1	-38.05	170.75	56	343.262	64.736

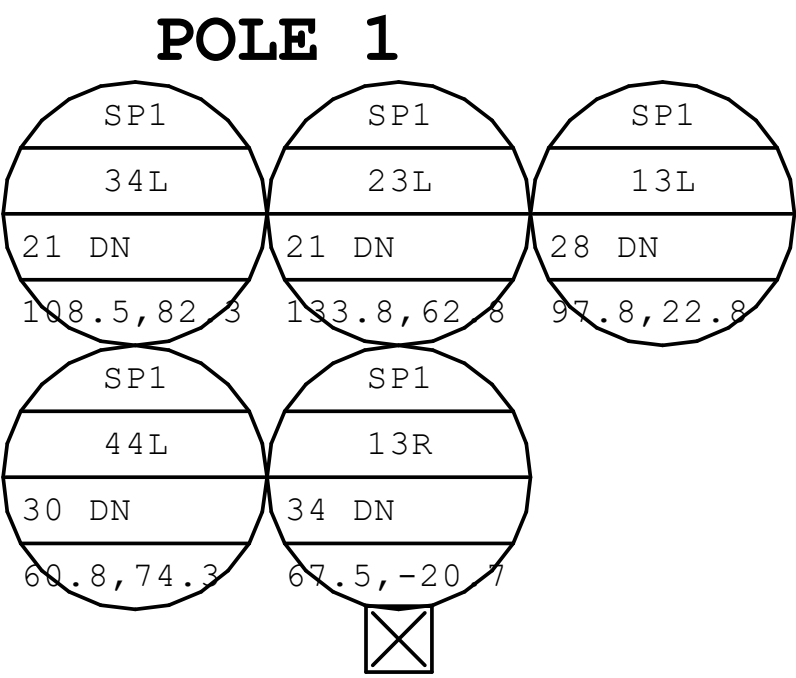
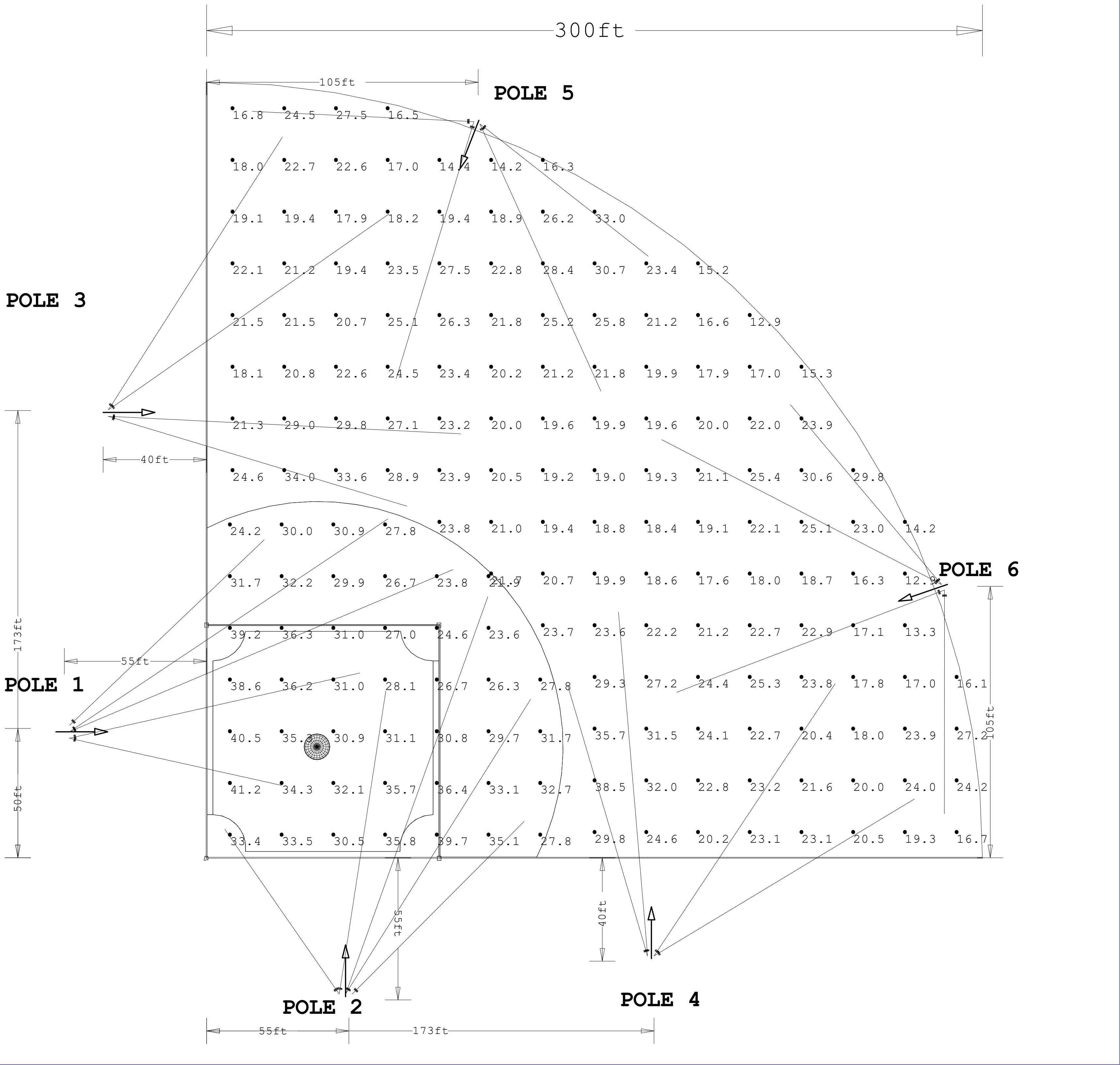


Diagram Height = 56
Actual Location (X,Y) = -58.25, 48.75
Offset Location (X,Y) = -38.5, 48.75
Quantity = 5

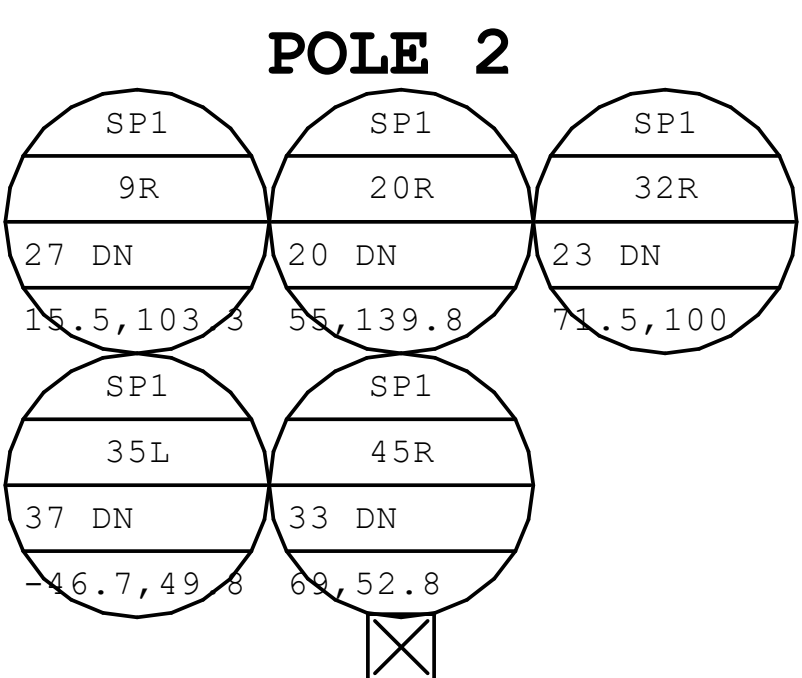


Diagram Height = 56
Actual Location (X,Y) = 53.75, -
Offset Location (X,Y) = 53.75, -
Quantity = 5

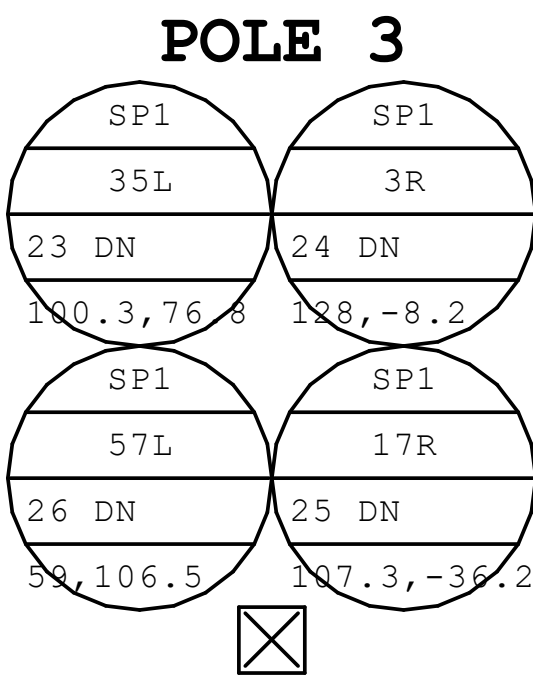


Diagram Height = 56
Actual Location (X,Y) = -40, 172.25
Offset Location (X,Y) = -29.75, 172.25
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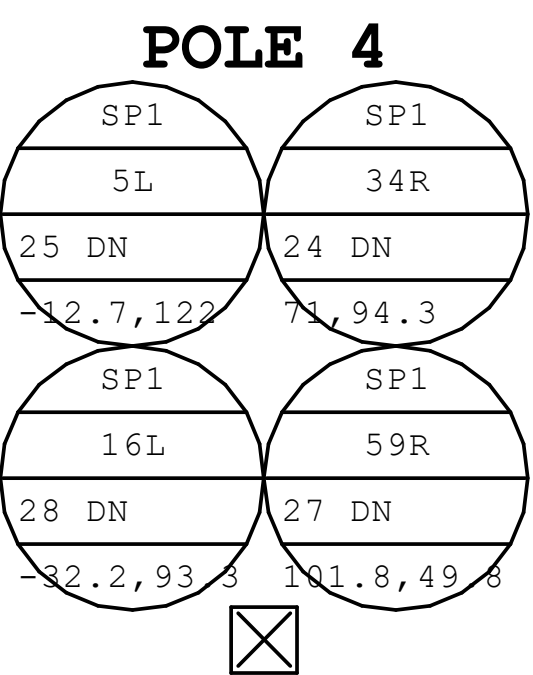


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Quantity = 4

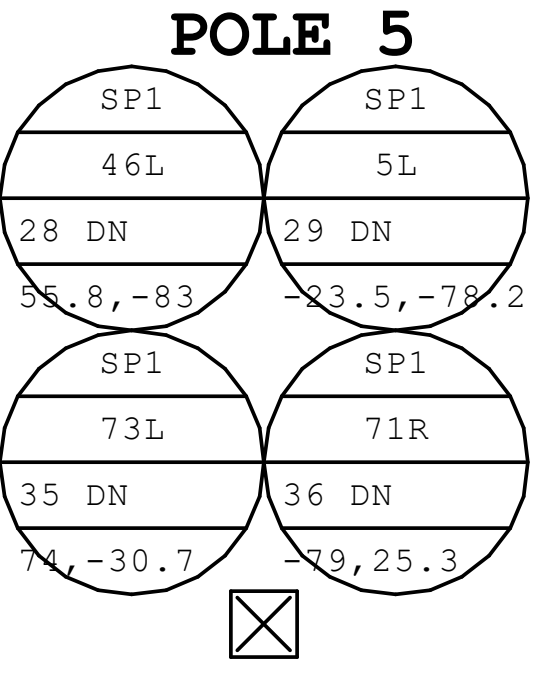


Diagram Height = 56
Actual Location (X,Y) = 105.25, 285.25
Offset Location (X,Y) = 96.75, 263.5
Quantity = 4

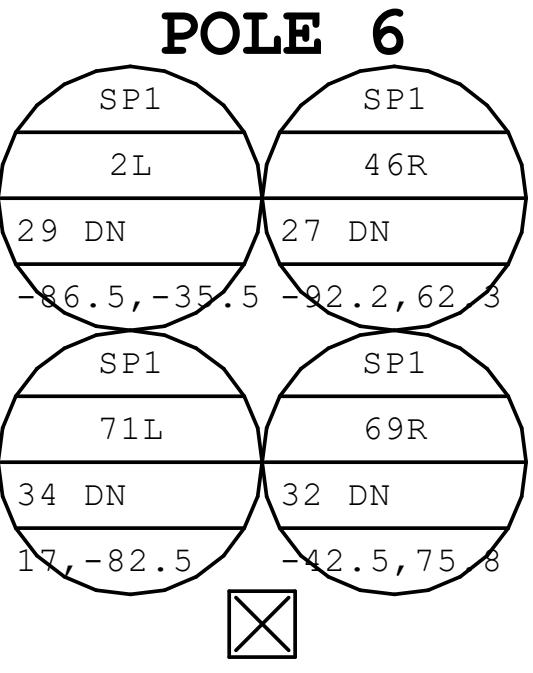
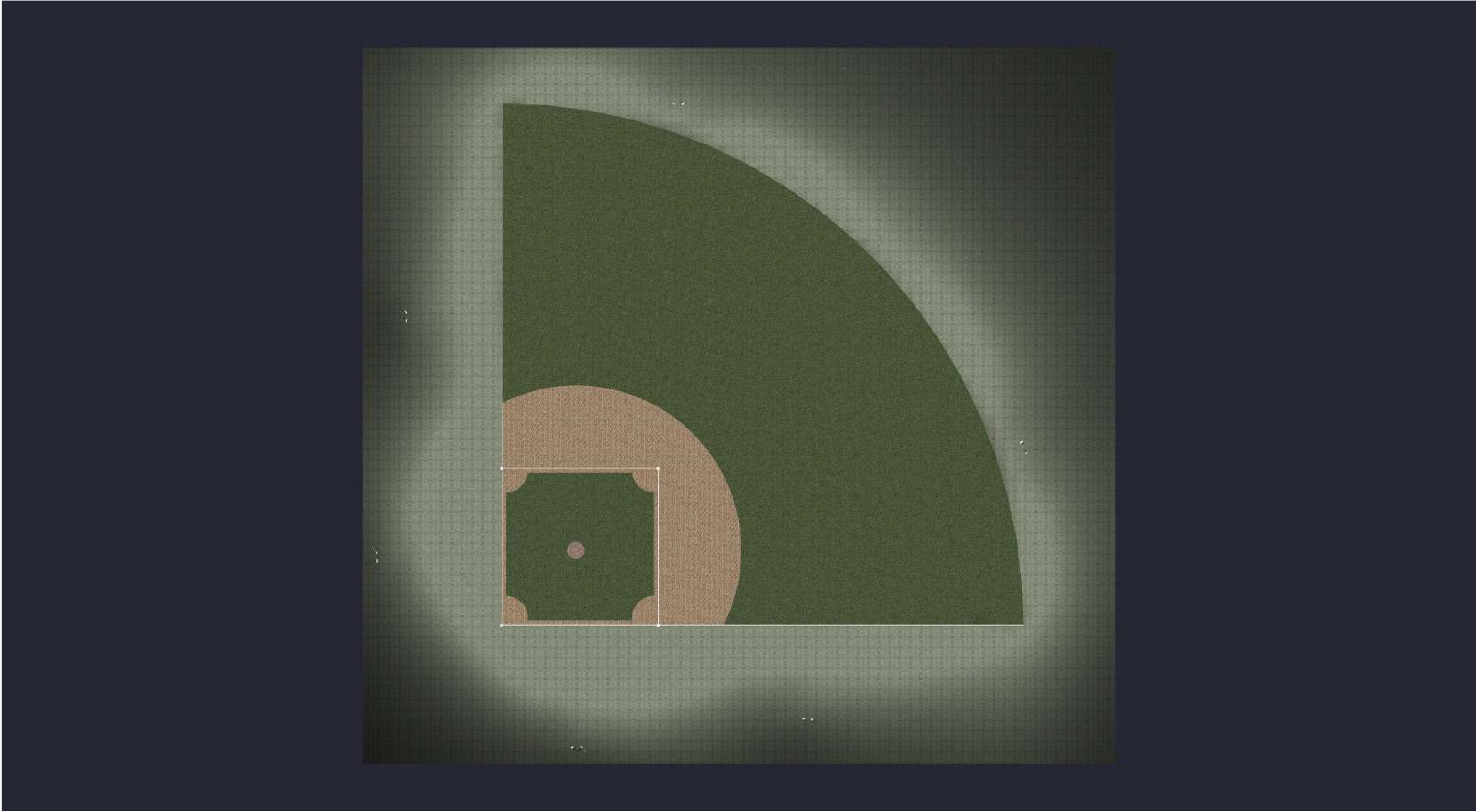


Diagram Height = 56
Actual Location (X,Y) = 286.5, 10
Offset Location (X,Y) = 268.25, 9
Quantity = 4

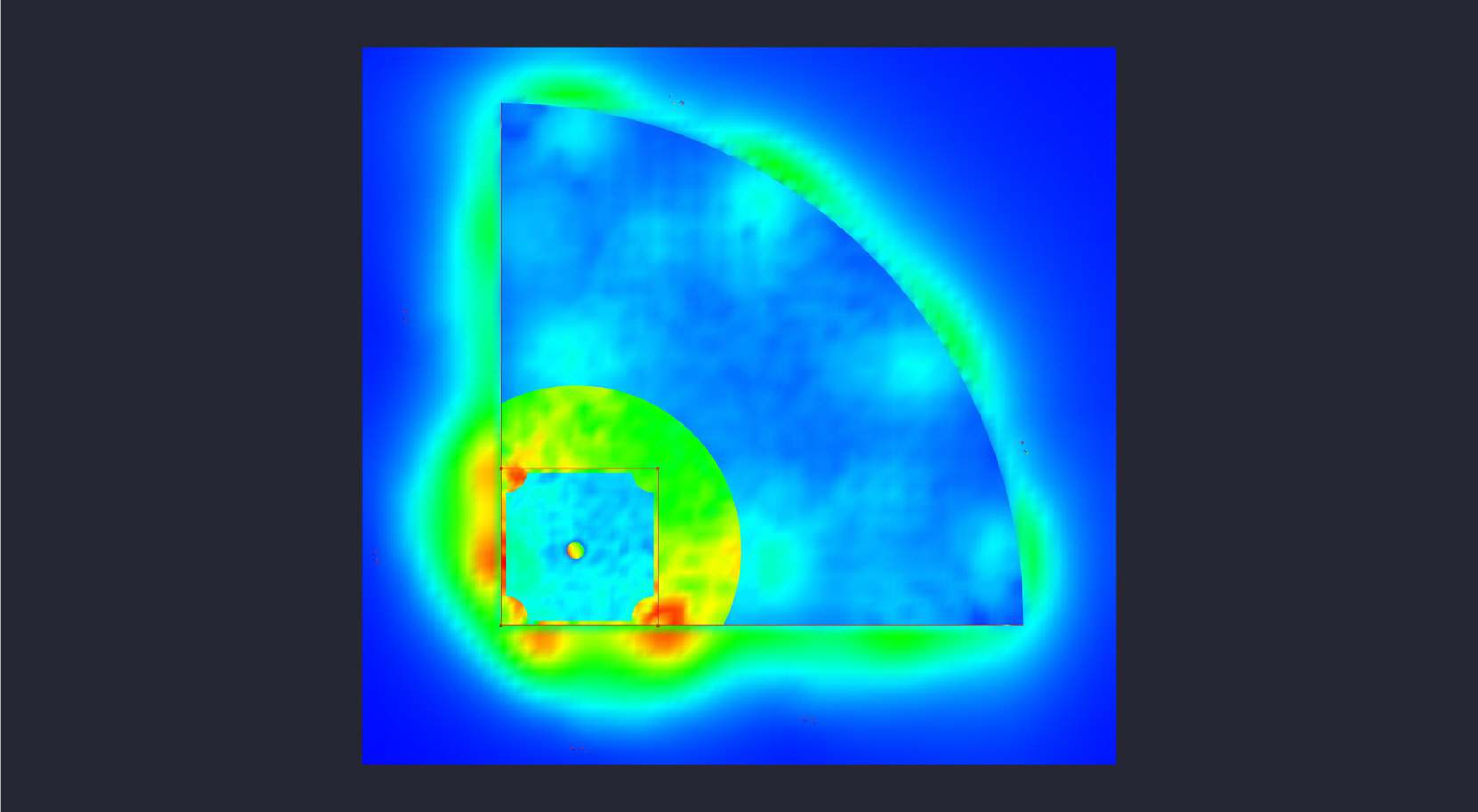


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