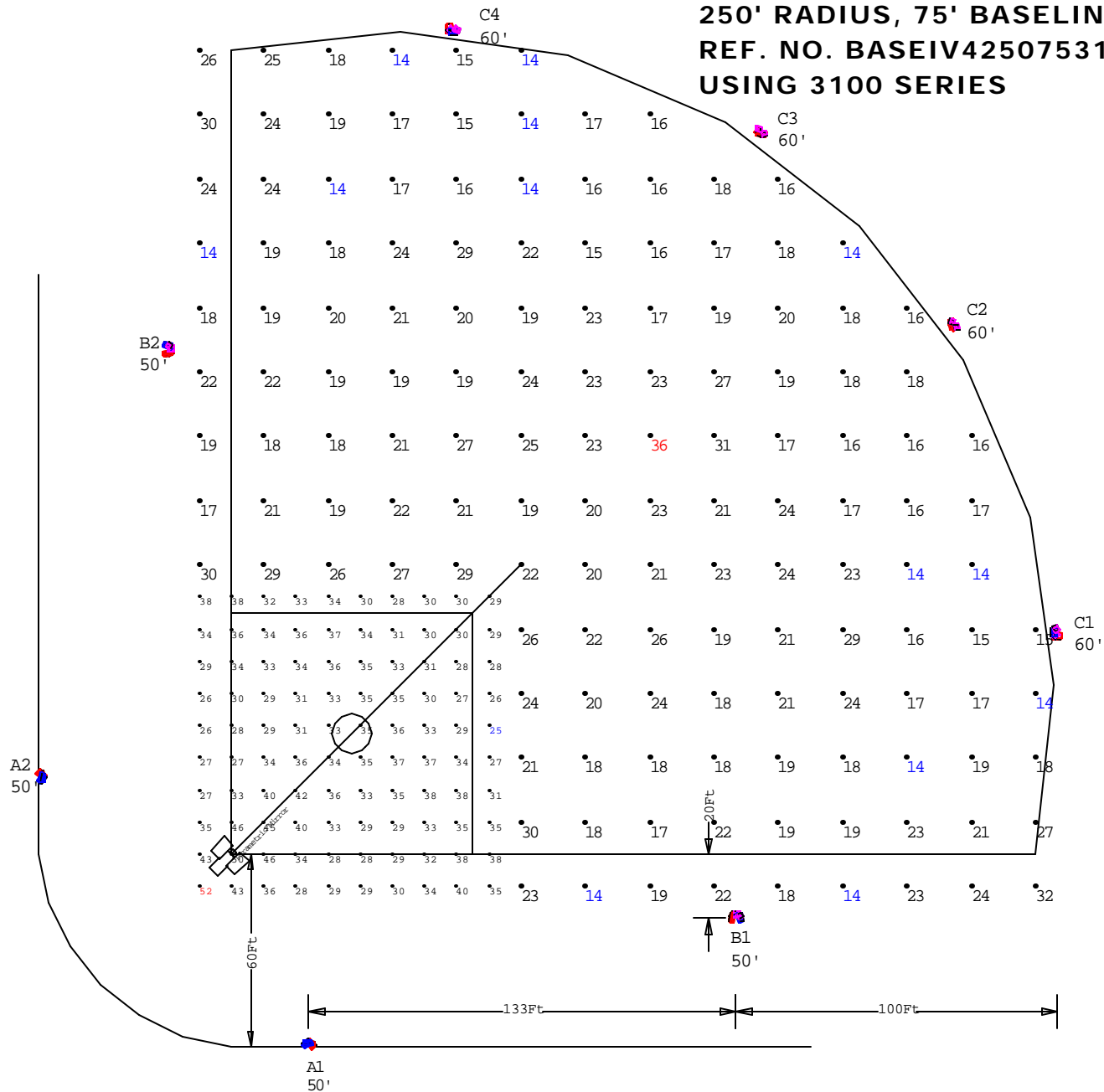


NOTES:

- 1) EXACT MOUNTING DETAILS TO BE DETERMINED AT JOBSITE BY OTHERS.
- 2) CALCULATIONS DO NOT SHOW THE EFFECT OF SHADOWING CAUSED BY OBJECTS WITHIN THE AREA.

**BASEBALL TYPICAL
PONY. LEAGUE
CLASS IV, 4 OUTFIELD POLES
250' RADIUS, 75' BASELINE
REF. NO. BASEIV42507531
USING 3100 SERIES**



Luminaire Schedule

Project: All Projects						
Symbol	Qty	Label	Description	Lumens	LLF	Filename
	8	F7	ABS 3100-HM-1000	110000	0.720	3100HMI000MH.IES
	12	F11	ABS 3100-HWR-100	110000	0.720	3100HWR400MH.IES
	20	F9	ABS 3100-HN-1000	110000	0.720	3100HNI000MH.IES

Numeric Summary - Basic

Project: All Projects										
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min	# Pts	CV	Description
OUTFIELD	Illuminance	Fc	20.18	36	14	1.44	2.57	143	0.19	readings taken at 3' ft. afg
INFIELD	Illuminance	Fc	33.44	52	25	1.34	2.08	100	0.16	readings taken at 3' afg

Scale: 1 inch= 50 Ft.

ABS LIGHTING- This layout provided using manufacturer's photometrics. Variations between installation and this layout will result in variations from footcandle levels shown.



Fixture Breakdown per Pole

File: BASEIV42507531

3100-HM-1000MH	3100-HMR-1000MH	3100-HN-1000MH	3100-XN-1000MH	3100-HWR-1000MH
F7	F8	F9	F10	F11

Pole	Mtg. Ht.	F7	F8	F9	F10	F11
A1	50	2		3		
A2	50	2		3		
B1	50	1		4		2
B2	50	1		4		2
C1	60	1		1		2
C2	60			2		2
C3	60			2		2
C4	60	1		1		2
Total		8	0	20	0	12