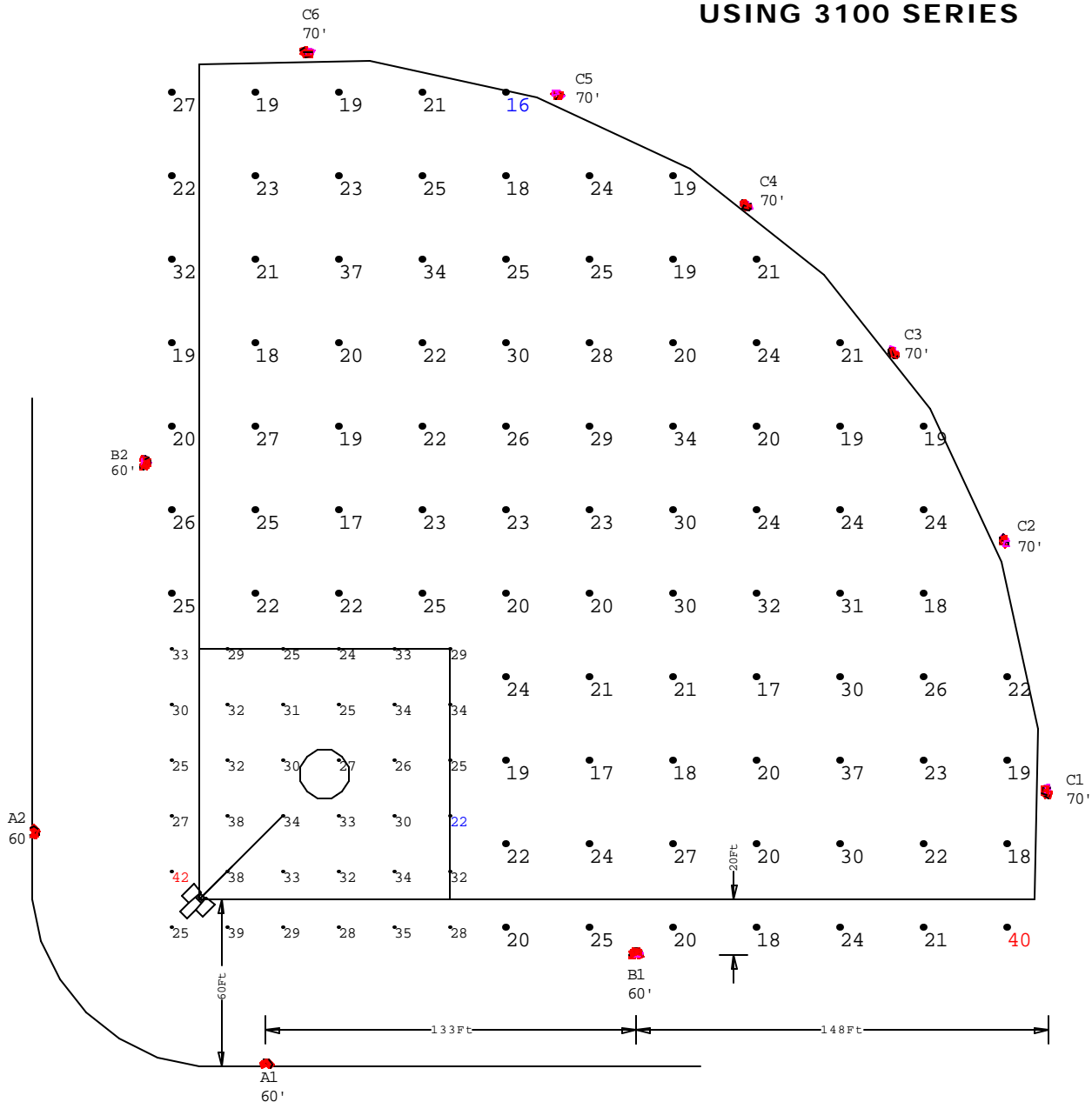


**NOTES:**

- 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  
 BABE RUTH & SEN. LEAGUE  
 CLASS IV, 6 OUTFIELD POLES  
 300' RADIUS, 90' BASELINE  
 REF. NO. BASEIV63009031  
 USING 3100 SERIES**



Luminaire Schedule						
Project: All Projects						
Symbol	Qty	Label	Description	Lumens	LLF	Filename
F9	36	F9	ABS 3100-HN-1000MH	110000	0.720	3100HN1000MH.IES
F10	2	F10	ABS 3100-XN-1000MH	110000	0.720	3100XN1000MH.IES
F11	16	F11	ABS 3100-HWR-1000MH	110000	0.720	3100HWR400MH.IES

Numeric Summary - Basic										
Project: All Projects										
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min	# Pts	CV	Description
INFIELD	Illuminance	Fc	30.64	42	22	1.39	1.91	36	0.15	readings taken at 3' a
OUTFIELD	Illuminance	Fc	23.40	40	16	1.46	2.50	87	0.18	readings taken at 3' a

View\_1:Plan Rotated 0 Tilted 0  
 Scale: 1 inch= 60 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: BASEIV63009031

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			4	1	
A2	50			4	1	
B1	50			6		2
B2	50			6		2
C1	60			3		2
C2	60			2		2
C3	60			3		2
C4	60			3		2
C5	60			2		2
C6	60			3		2
<b>Total</b>		<b>0</b>	<b>0</b>	<b>36</b>	<b>2</b>	<b>16</b>