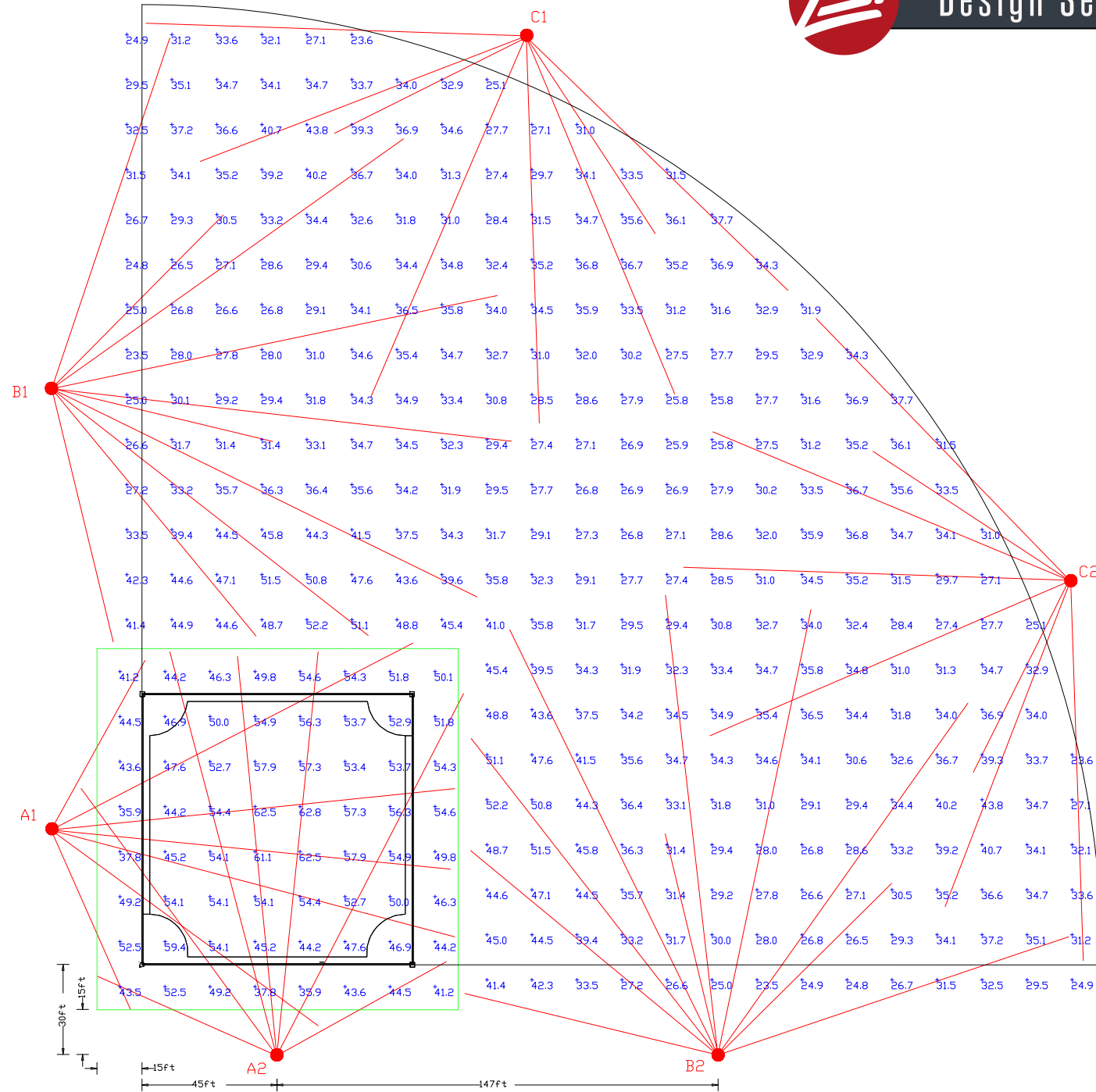




Baseball - 90' BASELINES
320' HOME PLATE TO CENTER FIELD
6 POLES
Class 3: 50FC-INFIELD 30FC-OUTFIELD

[illegible]

Calculation Summary								
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min	Grid Z
INFIELD	Illuminance	Fc	51	62.8	35.9	1.4	1.8	3
OUTFIELD	Illuminance	Fc	34	52.2	23.5	1.4	2.2	3

Luminaire Schedule							
Symbol	Qty	Label	Arrangement	Description	LLF	Arr. Lum. Lumens	Arr. Watts
	20	A33	SINGLE	ZNF -110L-NF-50-GS	0.930	99770	732
	16	A44	SINGLE	ZNF -110L-MF-50-GS	0.930	107073	783
	14	A55	SINGLE	ZNF -110L-MWF-50-GS	0.930	102030	783

Maintained Illumination Levels at 3' Above Grade.
Final Aiming Diagram, Racking Diagram, and Calculations Furnished upon Receipt of a released order.

Dimensions of drawings that have been scaled or converted from PDF files or scanned /submitted images are approximate.

Total Project Watts
Total Watts = 38130



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LIGHTING PROPOSAL LD-163194

BB-90BL-320□F-6P-6070H-5030AVG

BY:THC	DATE:	REV:	SHEET 1 OF 1
SCALE: 1"=50' ARCH B			

The IES no longer uses the Cutoff Classification System for LED fixtures. The IES classifies LED fixtures with the BUG rating which refers to the Backlight-Uplight-Glare system. An Uplight of 'U0' most closely matches the old Full Cutoff rating.