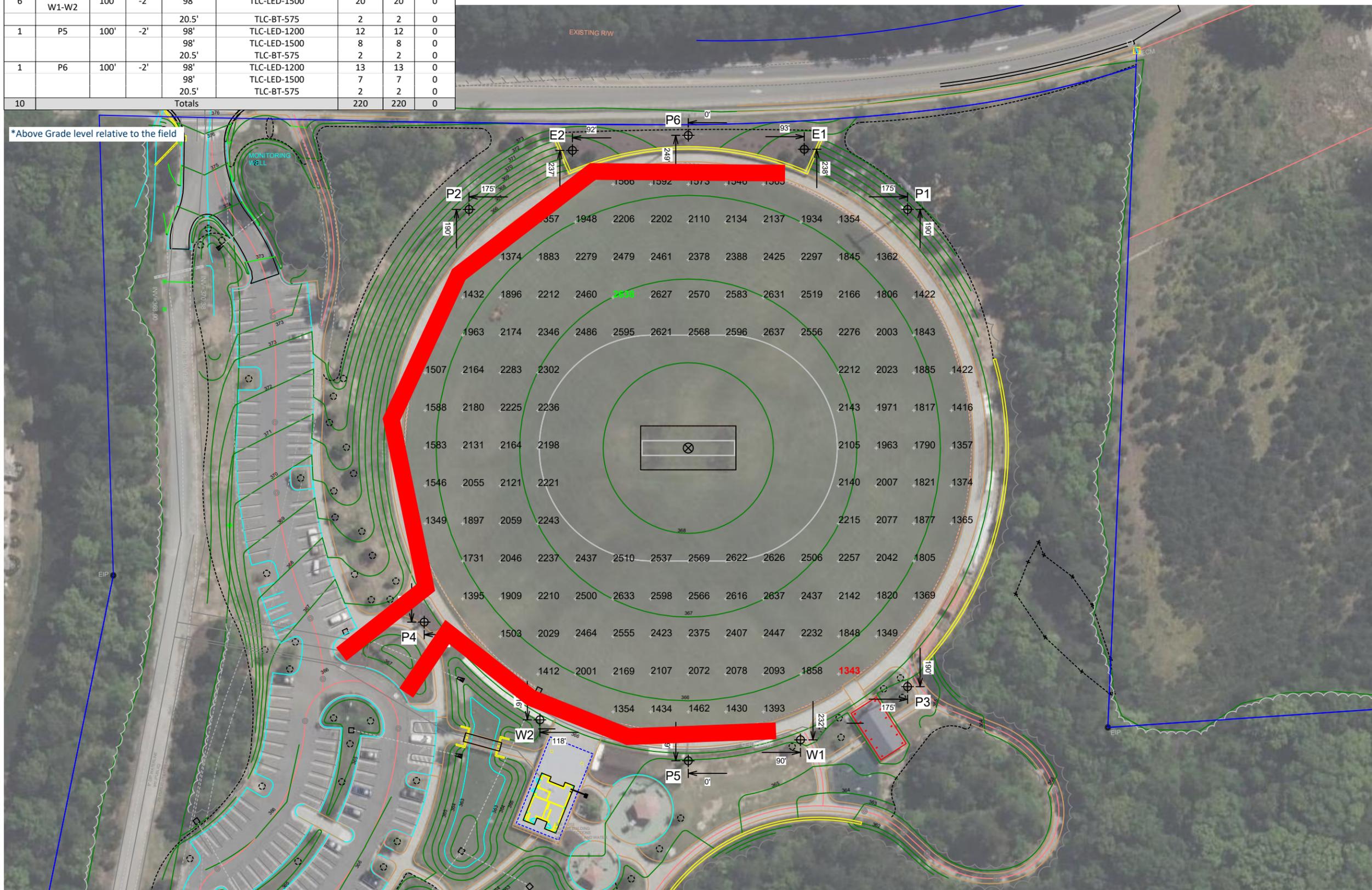


Equipment List For Areas Shown

Pole				Luminaires				
QTY	LOCATION	SIZE	GRADE ELEVATION	ABOVE GRADE LEVEL	LUMINAIRE TYPE	QTY/POLE	THIS GRID	OTHER GRIDS
2	E1-E2	100'	4'	104'	TLC-LED-1500	20	20	0
				26.5'	TLC-BT-575	2	2	0
6	P1-P4 W1-W2	100'	-2'	98'	TLC-LED-1500	20	20	0
				20.5'	TLC-BT-575	2	2	0
1	P5	100'	-2'	98'	TLC-LED-1200	12	12	0
				98'	TLC-LED-1500	8	8	0
				20.5'	TLC-BT-575	2	2	0
1	P6	100'	-2'	98'	TLC-LED-1200	13	13	0
				98'	TLC-LED-1500	7	7	0
				20.5'	TLC-BT-575	2	2	0
10	Totals					220	220	0

*Above Grade level relative to the field



Church Street Park Cricket AKA RTP

Morrisville, NC

Grid Summary	
Name	Outfield
Size	456' x 456'
Spacing	30.0' x 30.0'
Height	3.0' above grade

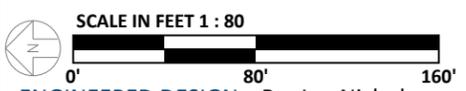
Illumination Summary	
	MAINTAINED HORIZONTAL LUX
Guaranteed Average	Entire Grid 1800
Scan Average	2053.87
Maximum	2637.8
Minimum	1343.1
Avg/Min	1.53
Guaranteed Max/Min	2.5
Max/Min	1.96
UG (adjacent pts)	1.60
CU	0.65
No. of Points	142
LUMINAIRE INFORMATION	
Applied Circuits	A
No. of Luminaires	220
Total Load	287.50 kW

Guaranteed Performance: The ILLUMINATION described above is guaranteed per your Musco Warranty document and includes a 0.95 dirt depreciation factor.

Field Measurements: Individual field measurements may vary from computer-calculated predictions and should be taken in accordance with IESNA RP-6-15.

Electrical System Requirements: Refer to Amperage Draw Chart and/or the "Musco Control System Summary" for electrical sizing.

Installation Requirements: Results assume ± 3% nominal voltage at line side of the driver and structures located within 3 feet (1m) of design locations.



Pole location(s) ⊕ dimensions are relative to 0,0 reference point(s) ⊗



We Make It Happen.