

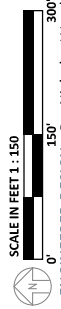
Cielo Grande Soccer Complex
Roswell, NM

Equipment Layout

INCLUDES:
- Multipurpose North
- Multipurpose South
Electrical System Requirements: Refer to Amperage Draw Chart and/or the "Musco Control System Summary" for electrical sizing.
Installation Requirements: Results assume ± 3% grade. All structures located within 3 feet (1m) of design locations.

Equipment List For Areas Shown				Luminaires		
QTY	LOCATION	SIZE	GRADE ELEVATION	ABOVE GRADE LEVEL	LUMINAIRE TYPE	QTY/POLE
12	P1-P10 P13-P14	80"	-	80"	TLC-LED-1500	6
4	P11-P12 P15-P16	80"	-	80"	TLC-LED-1500	5
16	Totals					92

Single Luminaire Amperage Draw Chart									
Driver Specifications (.90 min power factor)		Line Amperage Per Luminaire (max draw)							
Voltage	Single Phase Voltage	208	220	240	277	347	380	480	
		(60)	(60)	(60)	(60)	(60)	(60)	(60)	
		8.4	7.9	7.3	6.3	5.0	4.6	3.6	
TLC-LED-1500									



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

ENGINEERED DESIGN By: Nicholas Worthington • File #137244A • 06-Mar-24



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EQUIPMENT LAYOUT