

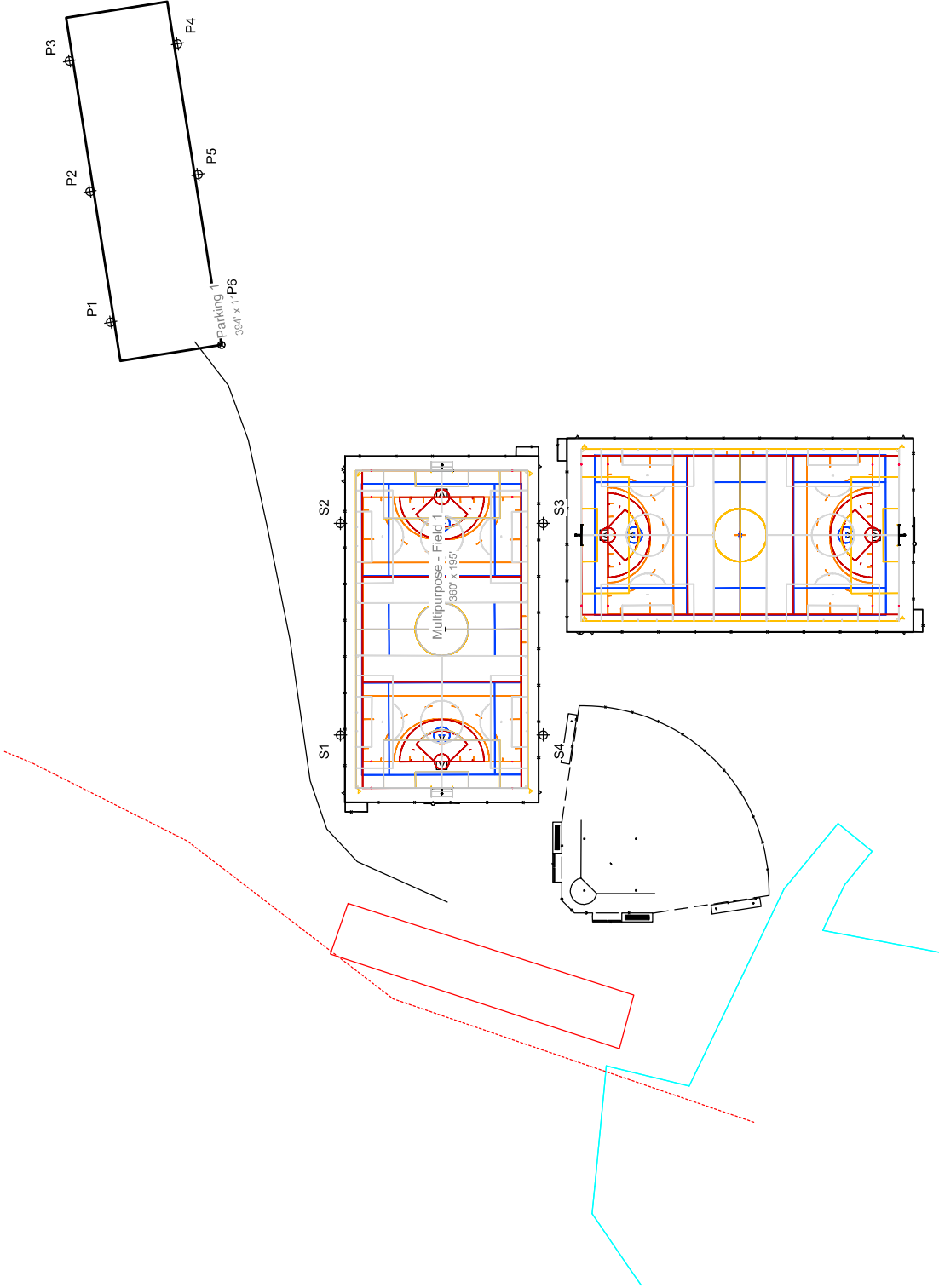
Mosie Field Complex Mendham, NJ

EQUIPMENT LAYOUT

INCLUDES:
 - Multipurpose - Field 1
 - Parking 1

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 (3m) of design locations.



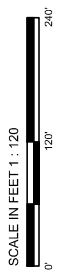
EQUIPMENT LIST FOR AREAS SHOWN

QTY	LOCATION	SIZE	MOUNTING		LUMINAIRE	DRY TYPE
			HEIGHT	ARM		
6	P1-P6	30'	30'	-	CREE OSO	1
2	S1-S2	60'	-	60'	TLC-LED-900	3
				60'	TLC-LED-1200	1
				60'	TLC-LED-550	1*
				60'	TLC-LED-1500	4
2	S3-S4	60'	-	60'	TLC-LED-900	3
				60'	TLC-ED-1200	1
				60'	TLC-ED-1500	4
10	TOTALS					40

* This structure utilizes a back-to-back mounting configuration.

SINGLE LUMINAIRE AMPERAGE DRAW CHART

Driver (30 mm power factor)	Line Amperage Per Luminaire (max draw)					
	208	220	240	277	347	380
Single Phase Voltage	(60)	(60)	(60)	(60)	(60)	(60)
TLC-LED-1000	8.4	7.9	7.3	6.3	5.0	4.6
TLC-LED-900	5.2	4.9	4.5	3.9	3.1	2.9
Cree OSO	-	-	-	-	-	0.3
TLC-LED-550	3.2	3.0	2.8	2.4	1.9	1.4
TLC-LED-1200	6.9	6.5	6.0	5.2	4.2	3.8



SCALE IN FEET 1 : 120
 ENGINEERED DESIGN By: Matt Sullivan - File #156497F- 24-Apr-23

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



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