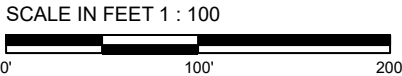
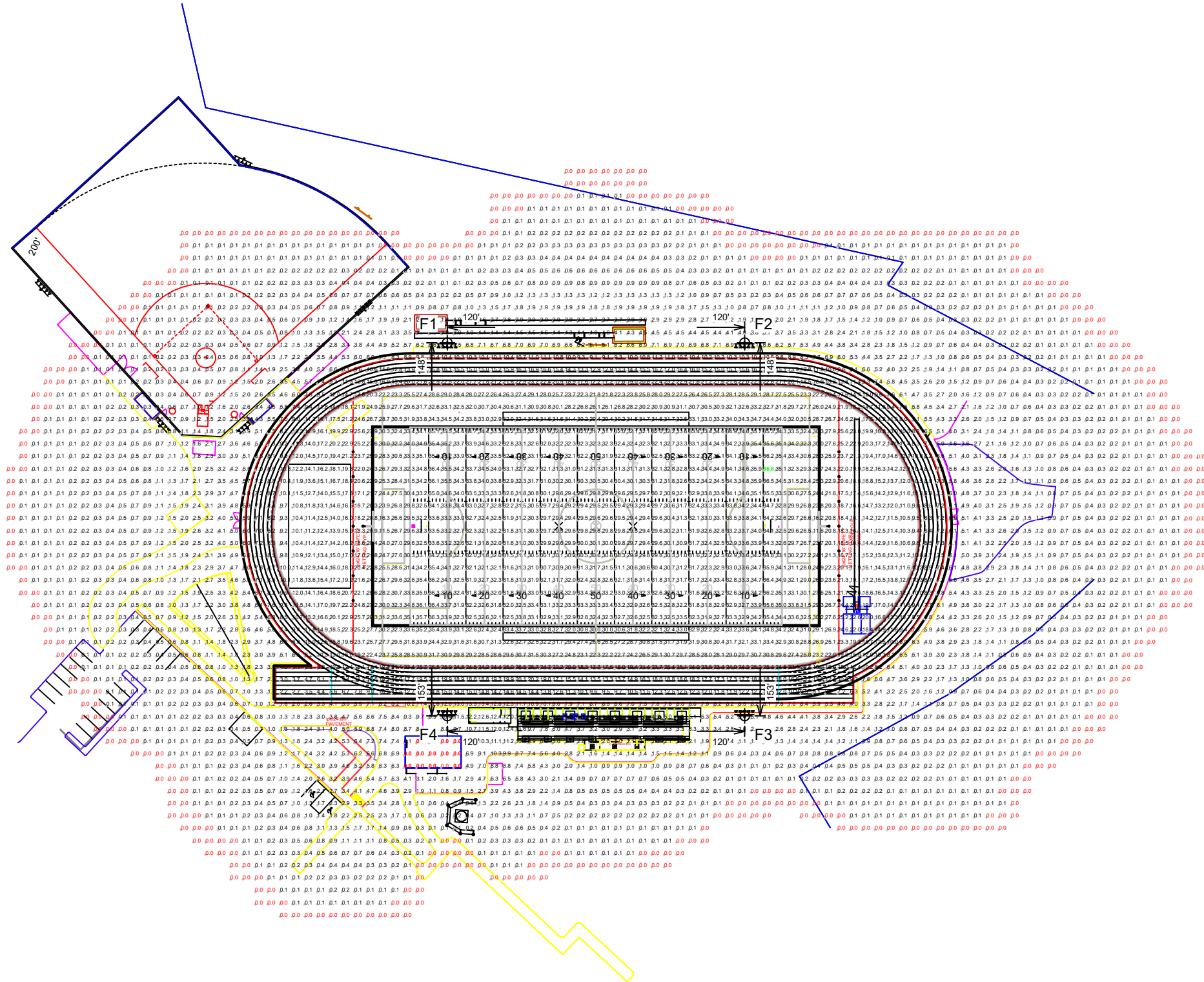


EQUIPMENT LIST FOR AREAS SHOWN								
Pole				Luminaires				
QTY	LOCATION	SIZE	GRADE ELEVATION	MOUNTING HEIGHT	LUMINAIRE TYPE	QTY / POLE	THIS GRID	OTHER GRIDS
3	F1-F3	80'	-	15.5'	TLC-BT-575	2	2	0
				80'	TLC-LED-1500	6	6	0
1	F4	80'	-	80'	TLC-LED-400	2*	2	0
				15.5'	TLC-BT-575	2	2	0
				80'	TLC-LED-1500	6	6	0
4	TOTALS					34	34	0

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



GRID SUMMARY	
Name:	Zero Grid
Size:	1070' x 780'
Spacing:	10.0' x 10.0'
Height:	3.0' above grade

ILLUMINATION SUMMARY			
MAINTAINED HORIZONTAL FOOTCANDLES			
Entire Grid			
Scan Average:	8.74		
Maximum:	37		
Minimum:	0		
Avg / Min:	-		
Max / Min:	-		
UG (adjacent pts):	87.52		
CU:	0.90		
No. of Points:	4423		
LUMINAIRE INFORMATION			
Color / CRI:	5700K - 75 CRI		
Luminaire Output:	46,500 / 52,000 / 89,600 / 160,000 / 136,000		
No. of Luminaires:	34		
Total Load:	39.72 kW		
Lumen Maintenance			
Luminaire Type	L90 hrs	L80 hrs	L70 hrs
TLC-LED-400	>81,000	>81,000	>81,000
TLC-BT-575	>81,000	>81,000	>81,000
TLC-LED-900	>81,000	>81,000	>81,000
TLC-LED-1500	>81,000	>81,000	>81,000
TLC-LED-1200	>81,000	>81,000	>81,000
TLC-LED-600	>81,000	>81,000	>81,000
Reported per TM-21-11. See luminaire datasheet for details.			

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.



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