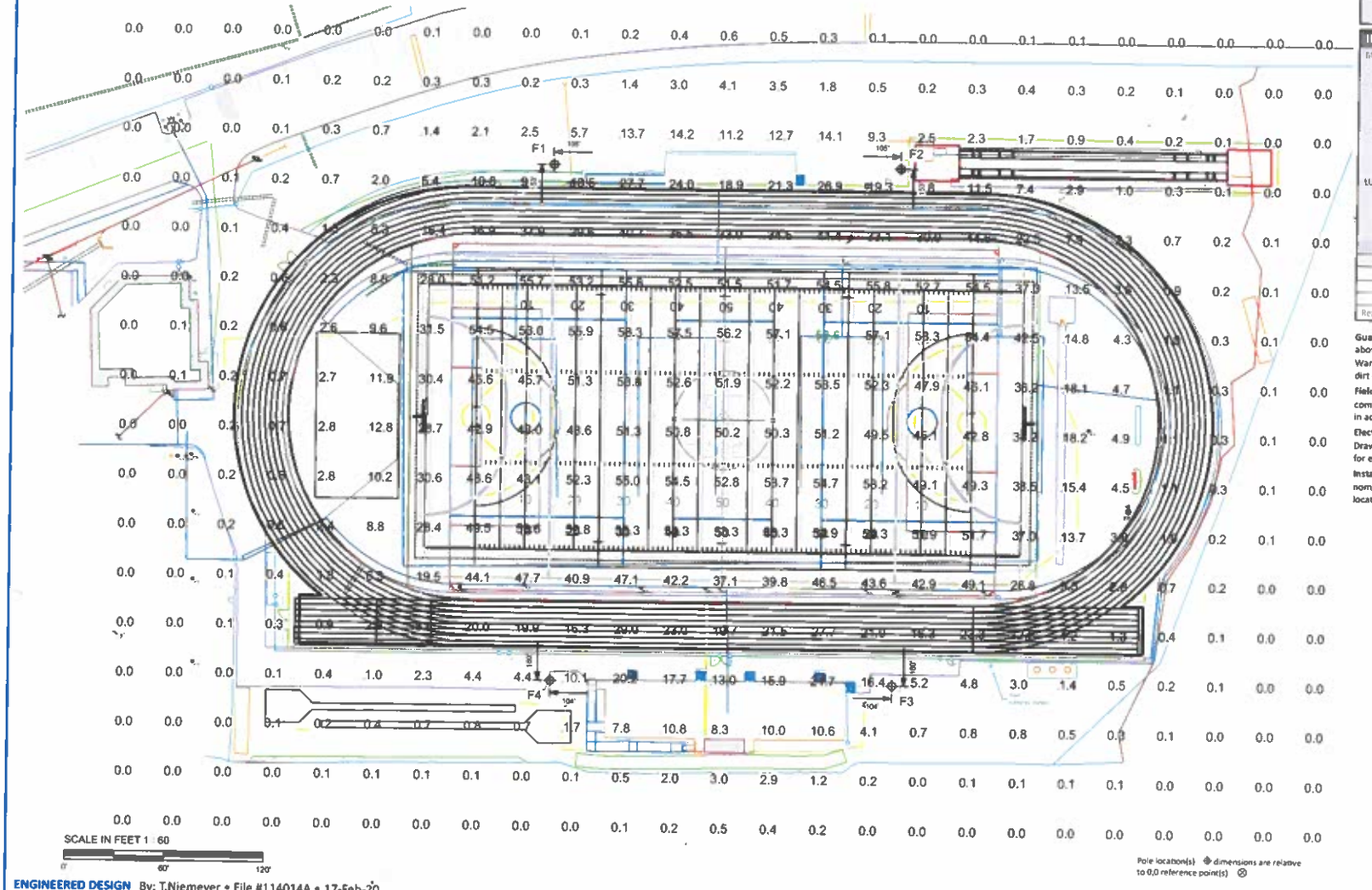
EQUIPMENT LIST FOR AREAS SHOWN

Pole QTY	Pole LOCATION	Pole SIZE	Pole MOUNTING HEIGHT	Luminaires LUMINAIRE TYPE	Luminaires QTY PER POLE	Luminaires TMS GRID	Luminaires OTHER GRIDS
4	F1-F4	80'	15.5'	TLC-BT-575	2	2	0
			60'	TLC-LED-600	1	1	0
			80'	TLC-LED-1500	8	8	0
4	TOTALS				44	44	0



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

ENGINEERED DESIGN By: T.Niemeyer • File #114014A • 17-Feb-20

Amity Regional High School Soccer

Woodbridge,CT

GRID SUMMARY

Name:	Zero Grid
Size:	Irregular
Spacing:	30.0' x 30.0'
Height:	3.0' above grade

ILLUMINATION SUMMARY

MAINTAINED HORIZONTAL FOOTCANDLES

	Entire Grid
Scan Average:	11.88
Maximum:	59
Minimum:	0
Avg / Min:	-
Max / Min:	-
UG (adjacent pts):	228.39
CU:	0.92
No. of Points:	494

LUMINAIRE INFORMATION

Color / CRI:	5700K - 75 CRI
Luminaire Output:	160,000 / 52,000 / 65,600 lumens
No. of Luminaires:	44
Total Load:	52.68 kW

Luminaire Type	L90 hrs	L80 hrs	L70 hrs
TLC-LED-1500	>81,000	>81,000	>81,000
TLC-BT-575	>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 location.

We Make It Happen.

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ILLUMINATION SUMMARY