

## **Field Fees Committee Meeting**

Monday, July 29, 2024 4:00 PM

Meeting Access: Field Fees Committee (7/29/24 at 4 p.m.) Web:

<https://zoom.us/j/94250092496> Dial In: (929) 205-6099 Meeting ID: 942 5009 2496, 3 Brush Hill Road, New Fairfield, CT 06812

### **I. CALL TO ORDER**

### **II. APPROVAL OF MINUTES**

II.A. June 10, 2024

### **III. INFORMATION ITEMS**

III.A. Presentation and Discussion regarding Stadium  
Lighting and Turf/Track Replacement

### **IV. ACTION ITEMS**

IV.A. Discuss and Vote on Revisions to the New  
Fairfield Board of Education and Parks & Recreation Field  
Policy Agreement

IV.B. Discuss and Vote on Stadium Lighting

IV.C. Discuss and Vote on Turf/Track Replacement

### **V. OTHER**

### **VI. ADJOURNMENT**

**FIELD FEES COMMITTEE  
NEW FAIRFIELD BOARD OF EDUCATION  
PARKS AND RECREATION COMMISSION  
NEW FAIRFIELD, CT**

**MINUTES – June 10, 2024 Meeting**

**Members Present (6 voting members):** Ed Sbordone (chair), Ken Craw, Dominic Cipollone, Ken Bennett, Jim Keller, Sean Loughran

**Member Absent:**

**Also Present:** Carrie DePuy, Phil Ross, Mark Ottusch

**Minutes submitted by:** Ken Craw

**Meeting Location: Meeting Access: Field Fees Committee (6/10/24 at 4 p.m.)**

**Web:** <https://zoom.us/j/91022563973> **Dial In: (929) 205-6099**

**Meeting ID: 910 2256 3973**

The meeting was called to order at 4:00 p.m.

**II. APPROVAL OF MINUTES**

A. May 13, 2024

**Motion:** To approve the minutes of May 13, 2024, as presented

Made by: Sean Loughran

Seconded by: Jim Keller

**Recording of vote:** All in favor

**III. INFORMATION ITEMS**

**A. Discuss and Review of Turf and Track Quote** – The committee reviewed the Sprinturf quote for turf and track replacement and interviewed Sprinturf with questions regarding the product installation and the timeline for replacement of both track and field.

**B. Discuss and Review the Current Field Fees Structure** – The committee reviewed Policy 1300, Appendix B and agreed to increase the field fees for athletic field usage from \$40 to \$50.

**C. Discuss and Review the Current Maintenance Structure for Rebel Pavilion** – Tabled

**IV. ACTION ITEMS**

**A. Discuss and Vote on Turf/Track Replacement** – No action taken.

**B. Discuss and Vote on Fall Sports Field Fees Structure** –

**Motion:** To approve the increase for athletic field usage on Appendix B of Policy 1330 from \$40 to \$50

Made by: Sean Loughran

Seconded by: Ed Sbordone

**Recording of vote:** All in favor

**V. OTHER** – None

**MOTION TO ADJOURN**

Made by: Ed Sbordone

Seconded by: Sean Loughran

**Recording of vote:** All in favor

Meeting adjourned at 5:00 p.m.

# Stadium Lighting, Turf and Track Replacement

Field Fees Committee Meeting  
7/29/24

# Stadium Lighting

## 7/19/24

- Upon routine inspection, it was discovered that one light pole had a significant piece of outer shell fall off.
- Further inspection revealed that the poles were structurally compromised.
- It was our team's decision, in partnership with the Town Engineer, that the lights would need to come down and the Stadium closed for safety reasons on Friday, July 19th.

# Previous Lighting

Age: 50 years

Material: Wood

Fixtures: Metal Halide

Light Weight: 1000 lbs

# Previous Lighting Structural Condition



# Previous Lighting Structural Condition



# Previous Lighting Structural Condition



# Previous Lighting Structural Condition



# Previous Lighting Structural Condition



# Previous Lighting Structural Condition



# Previous Lighting Structural Condition



# IMPACTS

Program	Impact
High School Athletics	<ul style="list-style-type: none"><li data-bbox="799 492 1789 607">● Home football games played on Friday afternoon or Saturday morning</li><li data-bbox="799 667 1547 727">● Lack of attendance at games</li><li data-bbox="799 781 1702 896">● Cost of potential facility rental and increased transportation costs</li></ul>

# IMPACTS

Program	Impact
Youth Programs	<ul style="list-style-type: none"><li data-bbox="807 461 1854 573">● By October, lack of available field time after high school sports finish practicing</li><li data-bbox="807 636 1777 805">● High School events moving to the weekend will impact numerous youth games</li><li data-bbox="807 869 1406 915">● Loss in rental revenue</li></ul>

# IMPACTS

Program	Impact
Public Use	<ul style="list-style-type: none"><li data-bbox="799 492 1843 607">● Track hours will be limited due to lack of lighting</li></ul>

# Lighting Quotes

- MUSCO
- COOPER

# MUSCO

Stadium Field @ 360' x 195'  
\$414,637.00 (7/23/24)

**Delivery & Installation:** 6-8 weeks from time of agreement

**Warranty:** Product assurance and warranty program that covers materials and onsite labor, eliminating 100% of your maintenance costs for 25 years

**Current Relationship:** Musco system installed on Marty Morgan Field.  
Positive experience with electrical vendor for service.

# COOPER

Stadium Field @ 360' x 195'

\$427,000 (5/10/24)

\$300,000.00 (7/26/24)

**Delivery:** 10-12 Weeks

**Warranty:** 10-year limited warranty - (\$9,000 add on)

Included Warranty does not cover labor costs associated with wiring, pole installation or existing infrastructure. The cost of lift/crane equipment or scaffolding rental is also excluded.

Cooper Lighting's Warranty obligations are triggered only after experiencing failure of 10% of the Covered Products

# Recommended Plan

<b>Stadium</b>	<b>Cost</b>	<b>Vendor</b>
Lighting	\$414,000	Musco
Track & Turf	\$909,800	SprinTurf
<b>Total</b>	<b>\$1,323,800</b>	

# Funding Sources

**Total Funding Required for Stadium Needs: \$1,323,800**

- **BOE Field Fees Account**
  - \$640,000 – Toward Turf & Track
- **Additional Appropriation from BOF**
  - \$683,800 – Balance of Turf & Track and Lights

# Funding Commitment

- The BOE made a FY25 Capital request to the BOF in the amount of \$600K to replace the turf and track as part of the recent budget process.
- While the BOF cut \$600,000 from the BOE's capital budget, the BOF committed to using surplus monies to alternatively fund this request.
- We will ask the BOF honor this commitment to enable us to fund the full stadium repairs.

Please note: As part of the BOE's Approved 5-year Capital Plan the lights were scheduled to be replaced in year three.

# Recommended Next Steps

- July 29 - Field Fees Committee discusses Stadium Replacement Plan and makes recommendations to the BOE
- July 31 - BOE reviews Field Fees Committee recommendations
- Request additional appropriation for Turf & Track replacement from BOS & BOF
- Pursue all rebate opportunities

# Available Funding

A dark blue, solid-colored shape that starts from the bottom-left corner and extends diagonally upwards to the right, covering the bottom portion of the slide.

**Fund #211**

BALANCE  
6/30/2023

PRELIMINARY  
BALANCE  
5/8/2024

*ASSETS*

A1010/12	Cash	618,913.57	675,189.03
A1150/1	Accounts Receivable	10,472.50	3,690.00
A1300/1	Due from General Fund	0.00	0.00
A1300/204	Due from Adult Ed	10.00	0.00
A1300/205	Due from Park & Rec	17,962.60	22,312.60

*ASSETS* 647,358.67 701,191.63

*LIABILITIES*

L2020/1	Accounts Payable	0.00	0.00
L2150/1	Accrued Payroll	0.00	0.00

*LIABILITIES* 0.00 0.00

*FUND BALANCE*

Turf Field Reserve	451,415.62	460,195.62
Track/Tennis Court reserve fund	160,000.00	180,000.00
JJP Turf Field fees	17,695.00	17,695.00
MHHS cocurricular activity fees	546.50	546.50
MS cocurricular activity fees	395.00	395.00
HS athletics fees	8,361.41	7,597.41
Use of buildings fees	708.61	14,793.61
HS parking fees / Grounds	346.70	11,993.66
Technology Repair/Replace	7,889.83	7,974.83

*FUND BALANCE* 647,358.67 701,191.63

*TOTAL LIABILITIES & FUND BALANCE* 647,358.67 701,191.63

Available balance for  
track & turf replacement

**NEW FAIRFIELD BOARD OF EDUCATION  
PARKS AND RECREATION COMMISSION  
FIELD POLICY AGREEMENT**

**Definitions**

- Fields: means Rebel Stadium, Rebel Turf, Track, Baseball, Softball, Tennis Courts, Football Practice, Upper Multi-purpose, Lower Multi-purpose, Lower Rebel, John John Pendergast Turf Field.
  
- Third parties: means any user that runs activities on fields or is assigned any income opportunities associated with activities on fields other than those activities directly run by the New Fairfield Public Schools or the New Fairfield Parks and Recreation Commission.

**Fees, Expenses, and Income**

- The Board of Education shall be responsible for fields' maintenance, fields' operational expenses, and for the scheduling and replacement of fields' artificial surfaces. The Board of Education shall set all fees and fee structures for fields' usage and shall collect all such fees and maintain them in a special and distinct account. Any disbursements from that account shall only be used for fields' maintenance expenses, fields' operational expenses, or replacement of fields' artificial surfaces. The Board of Education shall maintain a detailed accounting of those disbursements. This accounting shall be a public document.
  
- To assure the fairness, adequacy, and transparency of the fee setting process, the Board of Education shall form an ad hoc committee hereinafter referred to as the Field Fees Committee (FFC). The FFC shall have the power to recommend fields' fees, fields' fee structures, and fields' artificial surface replacement schedules to the Board of Education for its approval. The FFC shall be composed of the Superintendent of the New Fairfield School System or his/her designee, two members of the Board of Education, the head of the Parks and Recreation Department or his/her designee and two members of the Parks and Recreation Commission. At their first meeting and annually thereafter, the FFC shall elect a Chairperson. Alternates may be appointed by their respective Board or Commission and may be seated by the FFC chairperson. The First Selectman shall be an ex-officio member of the FFC. The FFC shall meet at least twice a year to evaluate past field expenses and fees, to estimate future operational, maintenance, and replacement costs, and to recommend field fees, fields' fee structures, and fields' artificial surfaces replacement schedules to the Board of Education that reflect the results of those evaluations. In conducting their business the FFC may invite the input of others. The Board of Education shall consider any FFC vote to recommend no sooner than fifteen days after it has been made and no later than forty-five days after it has been made. All FFC meetings shall be public meetings and shall be subject to all the rules and regulations for public meetings set forth in State and Federal statute.
  
- The Parks and Recreation Commission may appeal any recommendation of the FFC to the Board of Education. Such appeal must be made within forty-five days of the FFC vote to recommend.
  
- If the FFC fails to agree upon a recommendation, the Board of Education may set or reset all fields' usage fees and fee structures. In doing so, the Board of Education shall consider the fairness, reasonableness and adequacy of those fees and fee schedules.
  
- Any additional income associated with fields usage including but not limited to ticket sales, advertising sales, concession sales or fees, or merchandise sales shall be controlled and accounted for by either the Board of Education or Parks and Recreation Commission as follows: if the event was scheduled by the Board of Education then they shall be responsible; if the event was scheduled by the Parks and Recreation Commission then they shall be responsible. These accountings shall be public records. The Parks and Recreation Commission or the Board of Education may assign such associated income opportunities to third parties only if those third parties agree to file with the FFC a detailed, signed accounting of all income generated for each event in which they participated. That document shall also be a public record.

- The box turf field that was constructed in 2017 (John John Pendergast Field) from funds that were acquired through donations required creating a separate field fees account. The football, lacrosse, and soccer clubs will be assessed an additional charge per user per season for eventual replacement of the field as defined in Board of Education Policy 1330, Appendix B. This charge will be set by the Field Fees Committee (FFC) and is in addition to the per user fee that all users pay. The monies paid as part of the additional charge will be placed in the separate John John Pendergast reserve field account. If the John John Pendergast Field is not able to be replaced through the dollars residing in the reserve account, it is understood that the field will not be replaced with Board of Education budget funds. Additional funds will not be sought by the Board of Education or Parks and Recreation Commission. Lines will not be applied to and/or painted on the field, and the field will not be plowed without the agreement of the FFC.

**Scheduling and Usage**

- For the purpose of scheduling field usage, the Superintendent of the New Fairfield Public Schools or his/her designee shall create, one season in advance, a Master Schedule showing all anticipated School fields' usage. Such usage shall also include down time for maintenance, field "resting," etc. That schedule shall be made available to the Parks and Recreation Commission who shall then use internal Parks and Recreation Commission procedures to schedule any remaining available field time. Such usage shall be communicated back to the Schools via field usage request forms provided by the Schools. The Superintendent or his/her designee may only deny any such usage for reasonable cause. Violation of Board of Education policy shall be considered prima facie evidence of reasonable cause. Approval or denial shall be communicated to the Parks and Recreation Commission via a written form and in a timely manner. The Parks and Recreation Commission may appeal any denial directly to the Board of Education. Usage approved by the Superintendent or his/her designee shall be also indicated by showing that usage on the Master Schedule.
- While the Board of Education will work cooperatively with the Parks and Recreation Commission, the Board of Education shall have first priority usage and final approval for the use of the fields by all users and may, at its sole discretion, deny for reasonable cause any usage to any users at any time even if that usage has been previously scheduled. The Board of Education will make reasonable attempts to avoid such pre-emption. The Board of Education has final approval for any and all fields' modification, improvement, or any other fields' capital project except in such cases where State statute grants that authority to the Town's legislative body.
- No usage shall be allowed that does not comply with Board of Education policy.

**State Statute**

- The Board of Education is responsible for all property used for school purposes. Connecticut General Statute 10-220 provides that the Board of Education shall have responsibility for the care and maintenance of land used for school purposes. Therefore, this agreement shall not in any way limit any responsibilities or any authority granted to or required of the Board of Education by State statute. Should any part of this agreement be found to do so, it shall not waive any other part of this agreement.

Sean Loughran  
 Chairman, New Fairfield Parks and Recreation Commission  
Sean Loughran  
 Printed Name  
6/11/18  
 Date

Kimberly S. LaTourette  
 Secretary, New Fairfield Board of Education  
Kimberly S. LaTourette  
 Printed Name  
June 7, 2018  
 Date

Rev. 2/10/11, 8/4/16, 6/7/18

## Quote

Date: July 23, 2024

Project: New Fairfield High School Stadium  
New Fairfield, CT

Sourcewell Master Project: 199030, Contract Number: 041123-MSL, Expiration: 06/16/2027

Category: Sports lighting with related supplies and services

All purchase orders should note: Sourcewell purchase – contract number: 041123-MSL

### Quotation Price – Materials Delivered to Job Site and Installation

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Stadium Field @ 360' x 195'- ..... \$414,637.00

### Light-Structure System™ with Total Light Control – TLC for LED™ technology

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#### Guaranteed Lighting Performance

- Guaranteed light levels and uniformity

#### System Description

- Factory aimed and assembled luminaries.
- 4 Galvanized steel poles
- 4 Pre-cast concrete bases with integrated lightning grounding
- Pole length factory assembled wire harnesses
- Factory wired and tested remote electrical component enclosures

#### Control Systems and Services

- Lighting contactor cabinet to provide onsite on/off control
- Control-Link® control and monitoring system to provide remote on/off and dimming (high/medium/low) control and performance monitoring with 24/7 customer support

#### Operation and Warranty Services

- Product assurance and warranty program that covers materials and onsite labor, eliminating 100% of your maintenance costs for 25 years

### Delivery Timing

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6 - 8 weeks for delivery of materials to the job site from the time of order, submittal approval, and confirmation of order details including voltage, phase, and pole/luminaire locations.

### Notes

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Quote is based on following conditions:

- Structural code and wind speed = 2021 IBC, 130 mi/h, Exposure C, Importance Factor 1.
- Standard soil conditions – rock, bottomless, wet, or unsuitable soil may require additional engineering, special installation methods and additional cost.
- Based on Musco lighting design #189981C • 17-Nov-23



### Installation Scope of Work

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#### Customer Responsibilities:

1. Complete access to site for construction utilizing standard 2-wheel drive rubber tire equipment
2. Locate existing underground utilities not covered by your local utilities. (i.e. water lines, electrical lines, irrigation systems, and sprinkler heads). Musco or Subcontractor will not be responsible for repairs to unmarked utilities.
3. Pay for extra costs associated with foundation excavation in non-standard soils (rock, caliche, high water table, collapsing holes, etc.) or soils not defined in geo-technical report. Standard soils are defined as soils that can be excavated using standard earth auguring equipment.
4. Pay any power company fees and requirements
5. Waive, or pay, all permitting fees for required electrical permitting
6. Provide area on site for disposal of spoils from foundation excavation
7. Provide and install any silt fencing required
8. Asphalt patching
9. Special inspections
10. Provide sealed Electrical Plans. (If required)

#### Musco Responsibilities:

1. Provide required foundations, poles, electrical enclosures, luminaires, wire harnesses, and control cabinets.
2. Provide layout of pole locations and aiming diagram
3. Provide Contract Management as required
4. Provide stamped foundation designs based on soils that meet or exceed those of a Class 5 material as defined by 2018 IBC Table 1806.2
5. Assist our installing subcontractor and ensure our responsibilities are satisfied

#### Subcontractor Responsibilities

1. Obtain any required electrical permitting, pay state education fee
2. Contact CBYD for locating underground public utilities and confirm they have been marked.
3. Contact the facility owner/manager to confirm the existing private underground utilities and irrigation systems have been located and are clearly marked to avoid damage from construction equipment. Notify owner and repair damage to marked utilities. Notify owner and Musco regarding damage which occurred to unmarked utilities.
4. Provide labor, equipment, and materials to off load equipment at jobsite
5. Provide storage containers for material, as needed
6. Provide necessary waste disposal and daily cleanup
7. Provide adequate security to protect Musco delivered products from theft, vandalism or damage during the installation.

## Quote

8. Keep all heavy equipment off playing fields when possible. Repair damage to grounds which exceeds that which would be expected. Indentations caused by heavy equipment traveling over dry ground would be an example of expected damage. Ruts and sod damage caused by equipment traveling over wet grounds would be an example of damage requiring repair.
9. Provide startup and aiming as required to provide complete and operating lighting system
10. Installation to commence upon delivery and proceed without interruption until complete

### Foundations, Poles, and Luminaires:

1. Mark and confirm pole locations per the aiming diagram provided. If there are any issues, immediately notify your Musco Project Manager.
2. Provide labor, materials, and equipment to install (4) LSS foundations as specified on Layout and per the stamped foundation drawings, if applicable.
3. Remove spoils to owner designated location at jobsite.
4. Provide labor, materials, and equipment to assemble Musco TLC-LED luminaires, electrical component enclosures, poles, and pole harnesses.
5. Provide labor, equipment, and materials to erect (4) LSS Poles and aim the alignment beam.

### Electrical:

1. Trench and Backfill, as needed – utilizing existing feeders
2. Supply and Install conduit to poles, as needed – using existing feeders

### Control-Link Control and Monitoring:

1. Provide labor, equipment, and materials to install (1) Musco control and monitoring cabinet and terminate all necessary wiring.
2. Provide a dedicated 120 V 20 A controls circuit for 120 V control circuit.
3. Check all zones to make sure they work in both auto and manual mode.
4. Commission Control-Link® by contacting Control-Link Central™ at 877-347-3319.

Thank you for considering Musco for your lighting needs. Please contact me with any questions or if you need additional details.

Mike Mahoney

Phone: 860-453-4325

E-mail: [mike.mahoney@musco.com](mailto:mike.mahoney@musco.com)



# New Fairfield High School

New Fairfield, CT

## Lighting System

Pole/Fixture Summary						
Pole ID	Pole Height	Mtg Height	Fixture Qty	Luminaire Type	Load	Circuit
F1-F2	70'	90'	11	TLC-LED-1500	15.51 kW	A
		36'	2	TLC-BT-575	1.15 kW	A
F3-F4	70'	70'	8	TLC-LED-1500	11.28 kW	A
		16'	2	TLC-BT-575	1.15 kW	A
<b>4</b>			<b>46</b>		<b>58.18 kW</b>	

Circuit Summary			
Circuit	Description	Load	Fixture Qty
A	Football	58.18 kW	46

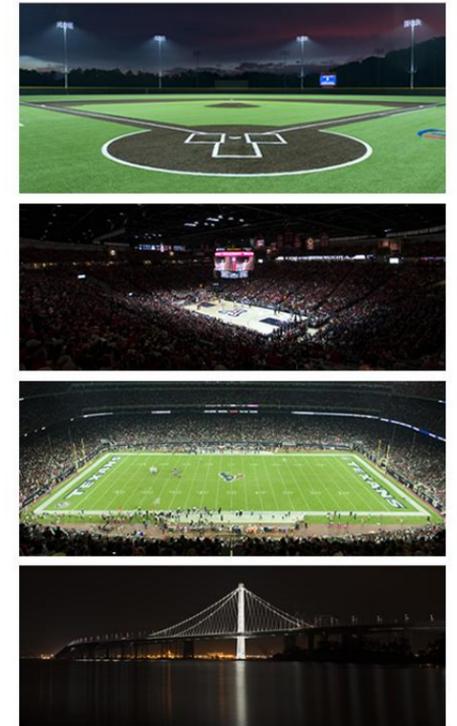
Fixture Type Summary								
Type	Source	Wattage	Lumens	L90	L80	L70	Quantity	
TLC-BT-575	LED 5700K - 75 CRI	575W	52,000	>120,000	>120,000	>120,000	8	
TLC-LED-1500	LED 5700K - 75 CRI	1410W	181,000	>120,000	>120,000	>120,000	38	

Single Luminaire Amperage Draw Chart								
Driver Specifications (.90 min power factor)	Line Amperage Per Luminaire (max draw)							
	208 (60)	220 (60)	240 (60)	277 (60)	347 (60)	380 (60)	480 (60)	
Single Phase Voltage	208 (60)	220 (60)	240 (60)	277 (60)	347 (60)	380 (60)	480 (60)	
TLC-BT-575	3.3	3.2	2.9	2.5	2.0	1.8	1.5	
TLC-LED-1500	8.4	7.9	7.3	6.3	5.0	4.6	3.6	

## Light Level Summary

Calculation Grid Summary									
Grid Name	Calculation Metric	Illumination					Circuits	Fixture Qty	
		Ave	Min	Max	Max/Min	Ave/Min			
Football	Horizontal Illuminance	53.2	36	65	1.78	1.48	A	46	
Home Bleachers	Horizontal	27.9	17	36	2.09	1.64	A	46	
Road Spill Line	Horizontal Illuminance	0.04	0	0.09	65.46		A	46	
Road Spill Line	Max Vertical Illuminance Metric	0.17	0.01	0.33	40.78	16.55	A	46	
Road Spill Line (Cd)	Max Candela Metric	4632	778	6018	7.74	5.96	A	46	
Soccer	Horizontal Illuminance	53.9	36	66	1.83	1.50	A	46	
Track	Horizontal Illuminance	30.9	4	68	18.24	7.73	A	46	
Visitor Bleachers	Horizontal	15.9	12	24	2.04	1.33	A	46	

## From Hometown to Professional



**We Make It Happen.**

# New Fairfield High School

New Fairfield, CT

Equipment List For Areas Shown								
Pole				Luminaires				
QTY	LOCATION	SIZE	GRADE ELEVATION	MOUNTING HEIGHT	LUMINAIRE TYPE	QTY/POLE	THIS GRID	OTHER GRIDS
2	F1-F2	70'	20'	90'	TLC-LED-1500	11	11	0
				36'	TLC-BT-575	2	2	0
2	F3-F4	70'	-	70'	TLC-LED-1500	8	8	0
				16'	TLC-BT-575	2	2	0
4	Totals					46	46	0

Grid Summary	
<b>Name</b>	Football
<b>Size</b>	360' x 160'
<b>Spacing</b>	30.0' x 30.0'
<b>Height</b>	3.0' above grade

Illumination Summary	
MAINTAINED HORIZONTAL FOOTCANDLES	
Entire Grid	
<b>Scan Average</b>	53.18
Maximum	65
Minimum	36
Avg/Min	1.46
<b>Guaranteed Max/Min</b>	2
Max/Min	1.78
UG (adjacent pts)	1.36
CU	0.47
No. of Points	72
LUMINAIRE INFORMATION	
Applied Circuits	A
<b>No. of Luminaires</b>	46
Total Load	58.18 kW

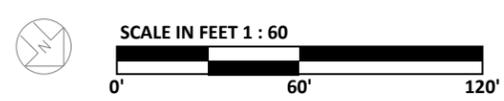


**Guaranteed Performance:** The ILLUMINATION described above is guaranteed per your Musco Warranty document and includes a 0.95 dirt depreciation factor.

**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) ⊗



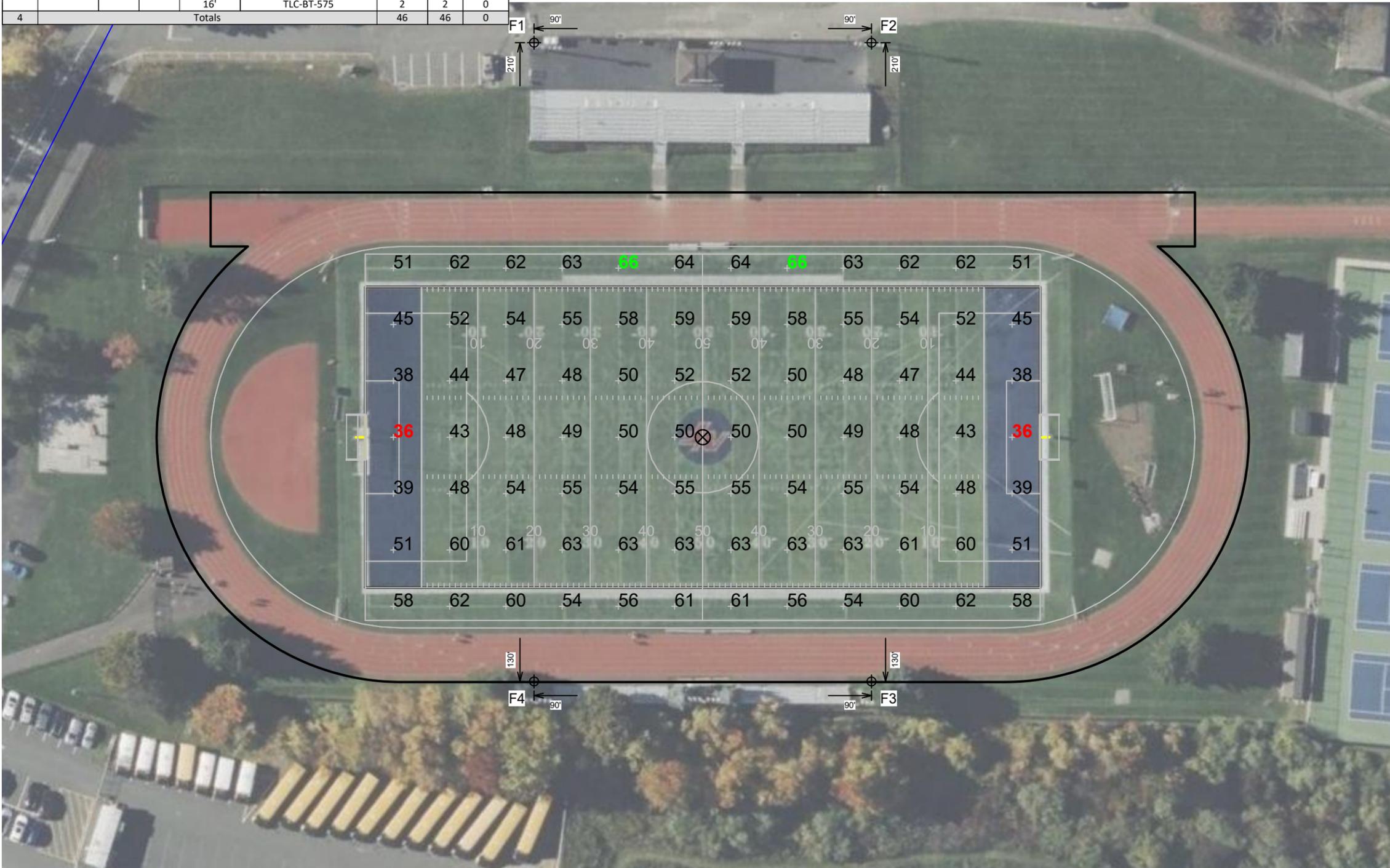
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				36'	TLC-BT-575	2	2	0
2	F3-F4	70'	-	70'	TLC-LED-1500	8	8	0
				16'	TLC-BT-575	2	2	0
4	Totals					46	46	0

Grid Summary	
<b>Name</b>	Soccer
<b>Size</b>	360' x 195'
<b>Spacing</b>	30.0' x 30.0'
<b>Height</b>	3.0' above grade

Illumination Summary	
MAINTAINED HORIZONTAL FOOTCANDLES	
<b>Entire Grid</b>	
<b>Guaranteed Average</b>	50
Scan Average	53.88
Maximum	66
Minimum	36
Avg/Min	1.50
<b>Guaranteed Max/Min</b>	2
Max/Min	1.83
UG (adjacent pts)	1.32
CU	0.56
No. of Points	84
<b>LUMINAIRE INFORMATION</b>	
Applied Circuits	A
<b>No. of Luminaires</b>	46
Total Load	58.18 kW

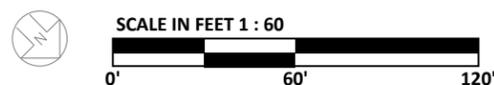


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New Fairfield, CT

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				36'	TLC-BT-575	2	2	0
2	F3-F4	70'	-	70'	TLC-LED-1500	8	8	0
				16'	TLC-BT-575	2	2	0
4	Totals					46	46	0



Grid Summary	
<b>Name</b>	Track
<b>Size</b>	Irregular
<b>Spacing</b>	30.0' x 30.0'
<b>Height</b>	3.0' above grade

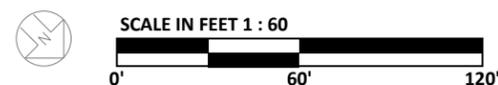
Illumination Summary	
MAINTAINED HORIZONTAL FOOTCANDLES	
Entire Grid	
<b>Scan Average</b>	30.92
Maximum	68
Minimum	4
Avg/Min	8.33
<b>Max/Min</b>	18.24
UG (adjacent pts)	0.00
CU	0.18
No. of Points	47
LUMINAIRE INFORMATION	
Applied Circuits	A
<b>No. of Luminaires</b>	46
Total Load	58.18 kW

**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) ⊗



# New Fairfield High School

New Fairfield, CT

Equipment List For Areas Shown								
Pole				Luminaires				
QTY	LOCATION	SIZE	GRADE ELEVATION	MOUNTING HEIGHT	LUMINAIRE TYPE	QTY/POLE	THIS GRID	OTHER GRIDS
2	F1-F2	70'	20'	90'	TLC-LED-1500	11	11	0
				36'	TLC-BT-575	2	2	0
2	F3-F4	70'	-	70'	TLC-LED-1500	8	8	0
				16'	TLC-BT-575	2	2	0
4	Totals					46	46	0

Grid Summary	
Name	Home Bleachers
Size	360' x 160'
Spacing	10.0' x 10.0'

Illumination Summary		MAINTAINED HORIZONTAL FOOTCANDLES
		Entire Grid
Scan Average	27.92	
Maximum	36	
Minimum	17	
Avg/Min	1.64	
Max/Min	2.09	
UG (adjacent pts)	1.31	
CU	0.01	
No. of Points	54	
<b>LUMINAIRE INFORMATION</b>		
Applied Circuits	A	
No. of Luminaires	46	
Total Load	58.18 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) ⊗



# New Fairfield High School

New Fairfield, CT

Equipment List For Areas Shown								
Pole				Luminaires				
QTY	LOCATION	SIZE	GRADE ELEVATION	MOUNTING HEIGHT	LUMINAIRE TYPE	QTY/POLE	THIS GRID	OTHER GRIDS
2	F1-F2	70'	20'	90'	TLC-LED-1500	11	11	0
				36'	TLC-BT-575	2	2	0
2	F3-F4	70'	-	70'	TLC-LED-1500	8	8	0
				16'	TLC-BT-575	2	2	0
4	Totals					46	46	0

Grid Summary	
<b>Name</b>	Visitor Bleachers
<b>Size</b>	Irregular
<b>Spacing</b>	10.0' x 10.0'
<b>Height</b>	0.0' above grade

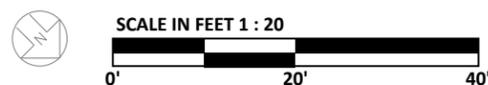
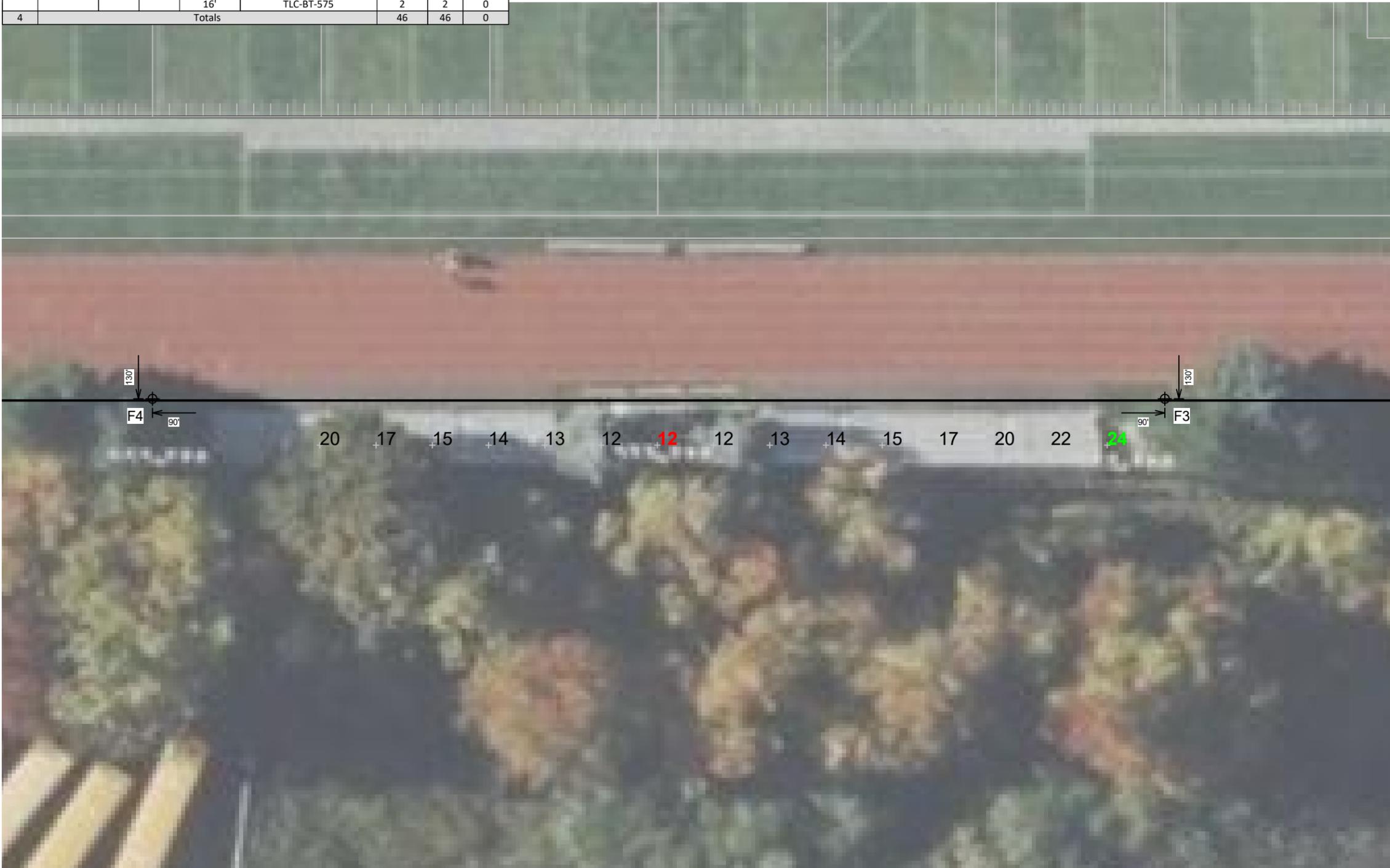
Illumination Summary	
MAINTAINED HORIZONTAL FOOTCANDLES	
	Entire Grid
<b>Scan Average</b>	<b>15.93</b>
Maximum	24
Minimum	12
Avg/Min	1.35
<b>Max/Min</b>	<b>2.04</b>
UG (adjacent pts)	1.15
CU	0.00
No. of Points	15
<b>LUMINAIRE INFORMATION</b>	
Applied Circuits	A
<b>No. of Luminaires</b>	<b>46</b>
Total Load	58.18 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) ⊗



# New Fairfield High School

New Fairfield, CT

Equipment List For Areas Shown								
Pole				Luminaires				
QTY	LOCATION	SIZE	GRADE ELEVATION	MOUNTING HEIGHT	LUMINAIRE TYPE	QTY/POLE	THIS GRID	OTHER GRIDS
2	F1-F2	70'	20'	90'	TLC-LED-1500	11	11	0
				36'	TLC-BT-575	2	2	0
2	F3-F4	70'	-	70'	TLC-LED-1500	8	8	0
				16'	TLC-BT-575	2	2	0
4	Totals					46	46	0

Grid Summary	
Name	Road Spill Line
Spacing	30.0' x 30.0'
Height	3.0' above grade

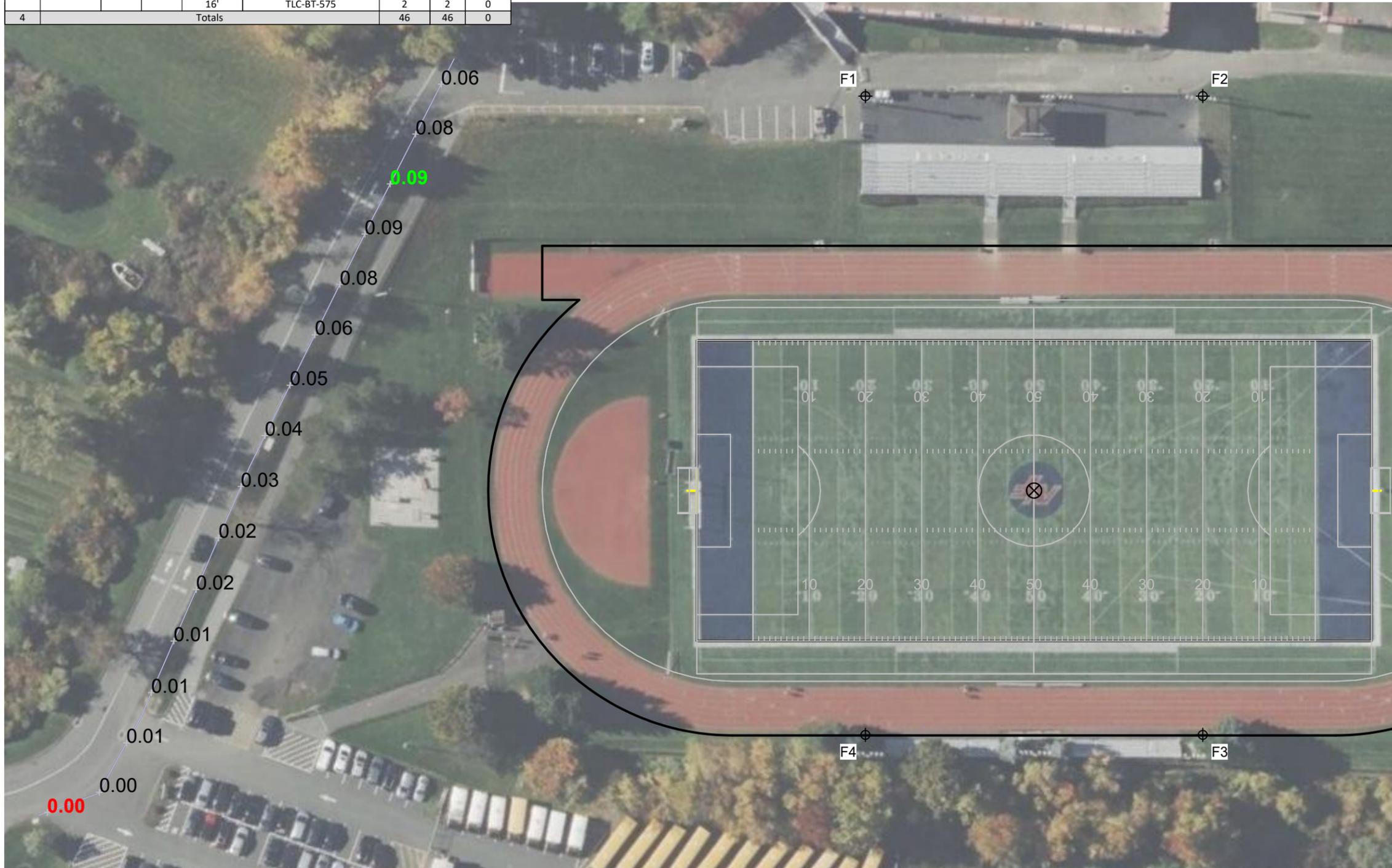
Illumination Summary		MAINTAINED HORIZONTAL FOOTCANDLES
Scan Average	0.0405	Entire Grid
Maximum	0.09	
Minimum	0.00	
CU	0.00	
No. of Points	16	
<b>LUMINAIRE INFORMATION</b>		
Applied Circuits	A	
No. of Luminaires	46	
Total Load	58.18 kW	

**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) ⊗



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# New Fairfield High School

New Fairfield, CT

Equipment List For Areas Shown								
Pole				Luminaires				
QTY	LOCATION	SIZE	GRADE ELEVATION	MOUNTING HEIGHT	LUMINAIRE TYPE	QTY/POLE	THIS GRID	OTHER GRIDS
2	F1-F2	70'	20'	90'	TLC-LED-1500	11	11	0
				36'	TLC-BT-575	2	2	0
2	F3-F4	70'	-	70'	TLC-LED-1500	8	8	0
				16'	TLC-BT-575	2	2	0
4	Totals					46	46	0

Grid Summary	
Name	Road Spill Line
Spacing	30.0' x 30.0'
Height	3.0' above grade

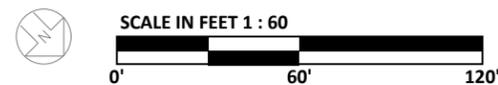
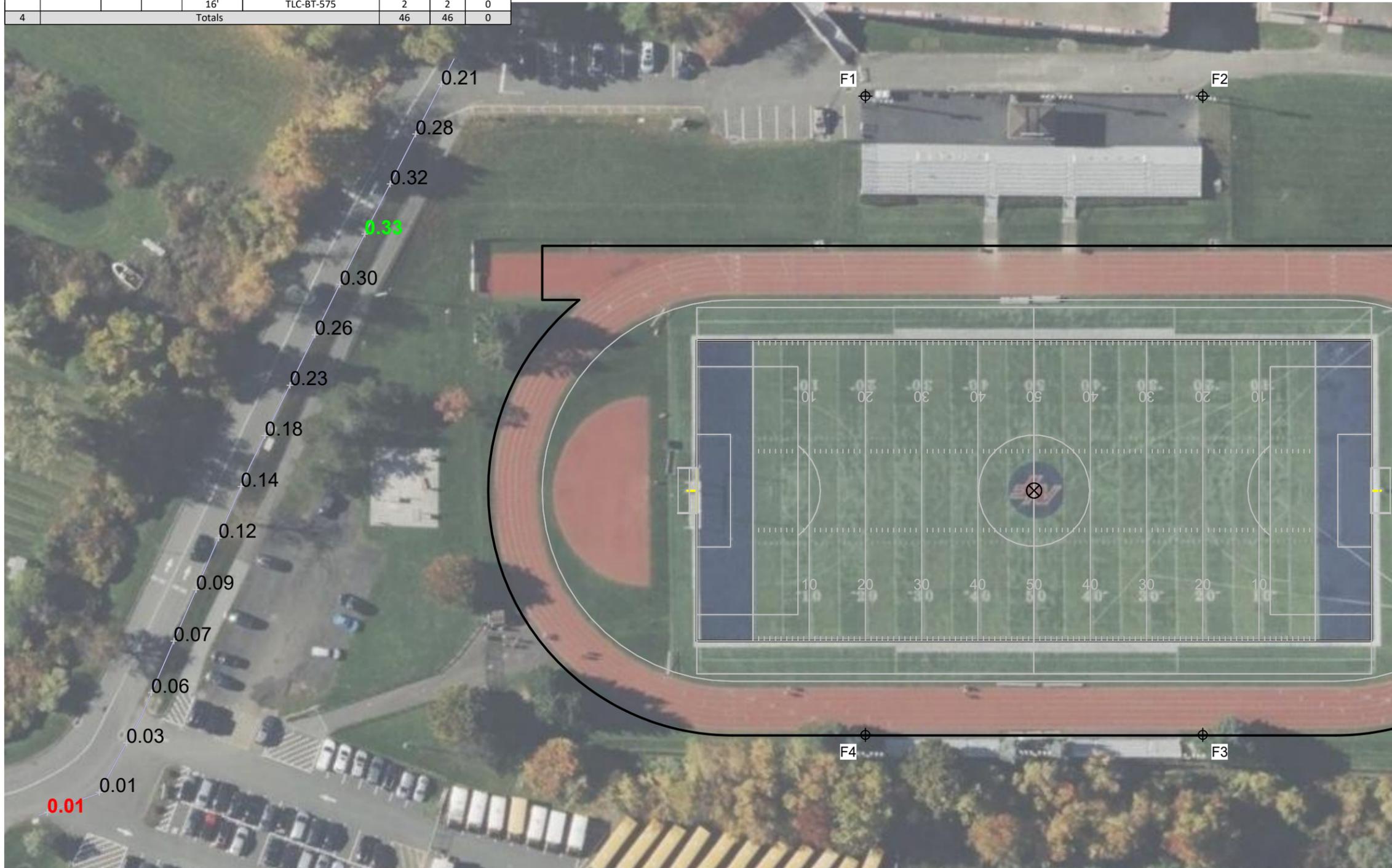
Illumination Summary		MAINTAINED MAX VERTICAL FOOTCANDLES
Scan Average	0.1655	Entire Grid
Maximum	0.33	
Minimum	0.01	
CU	0.00	
No. of Points	16	
<b>LUMINAIRE INFORMATION</b>		
Applied Circuits	A	
No. of Luminaires	46	
Total Load	58.18 kW	

**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) ⊗



**Equipment List For Areas Shown**

Pole			Luminaires					
QTY	LOCATION	SIZE	GRADE ELEVATION	MOUNTING HEIGHT	LUMINAIRE TYPE	QTY/POLE	THIS GRID	OTHER GRIDS
2	F1-F2	70'	20'	90'	TLC-LED-1500	11	11	0
				36'	TLC-BT-575	2	2	0
2	F3-F4	70'	-	70'	TLC-LED-1500	8	8	0
				16'	TLC-BT-575	2	2	0
4	Totals					46	46	0

**New Fairfield High School**  
New Fairfield, CT

**Grid Summary**

Name **Road Spill Line (Cd)**  
Spacing 30.0' x 30.0'  
Height 5.0' above grade

**Illumination Summary**

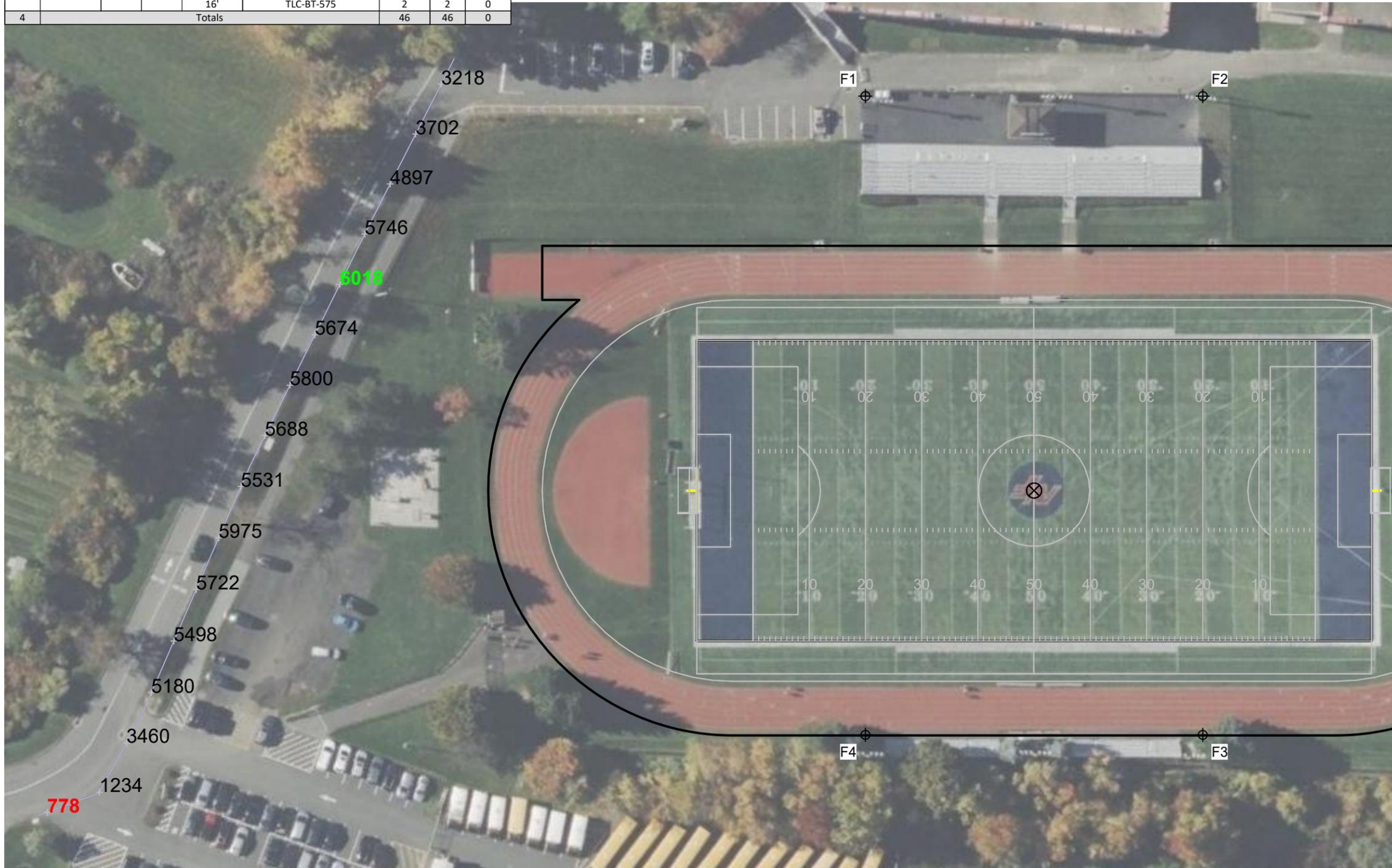
	ENTIRE GRID	MAINTAINED CANDELA (PER FIXTURE)
Scan Average	<b>4632.4932</b>	
Maximum	6018.37	
Minimum	777.52	
CU	0.00	
No. of Points	16	
<b>LUMINAIRE INFORMATION</b>		
Applied Circuits	A	
No. of Luminaires	46	
Total Load	58.18 kW	

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

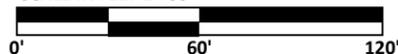
**Field Measurements:** Individual field measurements may vary from computer-calculated predictions and should be taken in accordance with IESNA RP-6-15.

**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.



SCALE IN FEET 1 : 60



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



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# New Fairfield High School

New Fairfield, CT

## Equipment Layout

### INCLUDES:

- Football
- Soccer
- Track

**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.

## Equipment List For Areas Shown

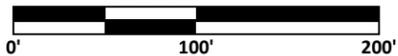
QTY	LOCATION	SIZE	Pole		Luminaires	
			GRADE ELEVATION	MOUNTING HEIGHT	LUMINAIRE TYPE	QTY/POLE
2	F1-F2	70'	20'	90'	TLC-LED-1500	11
2	F3-F4	70'	-	70'	TLC-LED-1500	8
				16'	TLC-BT-575	2
4	Totals					46

## Single Luminaire Amperage Draw Chart

Driver Specifications (.90 min power factor)	Line Amperage Per Luminaire (max draw)					
Single Phase Voltage	208 (60)	220 (60)	240 (60)	277 (60)	347 (60)	480 (60)
TLC-BT-575	3.3	3.2	2.9	2.5	2.0	1.8
TLC-LED-1500	8.4	7.9	7.3	6.3	5.0	4.6



SCALE IN FEET 1 : 100



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

ENGINEERED DESIGN By: • File #189981C • 17-Nov-23



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**EQUIPMENT LAYOUT**



<b>Project Number:</b> 000-0284414	
<b>Project Location:</b> New Fairfield, CT	<b>Issue Date:</b> 07/26/2024
<b>Agent Contact:</b> Reflex	<b>Expiration Date:</b> 08/25/2024

**Comments:**

**Items**

Ln	Qty	Type	Brand	Catalog # / Line Comments	Unit Price	Ext. Price
1	28		EphesusSP	EPH-LS-16-1200R-BLK-57-70-3S-BH3-TY-HEG-ST	-	-
2	8		EphesusSP	EPH-LS-16-1200R-BLK-57-70-5S-BH3-TY-HEG-ST	-	-
3	16		EphesusSP	EPH-PAC-1200R-GRY-208-AM-2-MR-ST	-	-
4	4		EphesusSP	EPH-PAC-1200R-GRY-208-AM-1-MR-ST	-	-
5	4		EphesusSP	EPH-DST-6PC-GRY-208-CP-ST	-	-
6	1		EphesusSP	AF-0211 / ALL FIELD INSTALL LASER KIT	-	-
7	1		EphesusSP	EPH-PSU / EPHEBUS PROJECT START UP	-	-
8	1		EphesusSP	CBSSW-450-002E-DB / AIRMESH DYNAMIC 5-BUTTON HUB	-	-
9	1		EphesusSP	REMOTE-BASE / REMOTE COMMISSIONING & 1-YR CLOUD	-	-
10	1		EphesusSP	EPH-LTGSTR-P-MSM / DIRECT EMBEDDED POLES	-	-
11	1		EphesusSP	EPH-SE-N-S-PF / SEALED POLE & FOUNDATION DESIGNS	-	-
12	1		EphesusSP	EPH-C-LBR / CONTRACTOR LABOR	-	-
<b>Total</b>						<b>\$300,000.00</b>

**ADDITIONAL OPTION:**

10 YR Labor Warranty - \$9,000.00

Deduct \$10,500.00 if track protection labor is provided by others  
 - ILP will provide protection materials

**Cooper Lighting Terms and Conditions:**

- Prices are in US Dollars
- Customer shall pay all taxes, duties, levies or fees.
- Payment terms are NET30, subject to credit approval. Tax exempt certificate required if applicable.
- Standard Incoterms of FOB Origin will apply.
- This estimate is non-contractual.
- Cooper Ephesus LED luminaires are made to order, and all sales are final. Returns are subject to a restocking fee.
- Typical lead time for fixtures, accessories and control equipment is 4-6 weeks, materials may ship earlier if available.
- Materials invoice upon shipment. Services invoice upon completion of the work
- All desired shipping requirements such as Do Not Deliver Before dates shall be communicated to Cooper at time of PO.
- Prior to purchase order acceptance, Cooper Lighting requires site voltage verified. please visit and fill out <https://www.cognitofirms.com/CooperLightingSolutions1/CustomerProjectSignOff>
- Prices are valid for 60 days after final approval unless otherwise noted on the quotation.
- This assumes standard transportation methods and carriers are used.
- Any special transportation requirements, (including, but not limited to - city delivery truck, union driver, lift gate) customer will incur additional charges
- Ephesus Sports Lighting has a \$5,000 minimum pre-paid freight allowance. All orders less than \$5,000 will be charged \$100 per fixture freight.
- Please reference Cooper Lighting's Terms & Conditions on our website for all product line freight allowances.
- All other standard terms and conditions apply - please see the website for details

**Lighting Structure Notes:**

- Typical pole/crossarm structure lead time is 10-12 weeks.
- Structures are designed according to ATC Hazards by location ASCE 7-05 Wind Speed requirements.
- Quote is based on standard foundation and soil conditions of 2,000 PSI. Site geotechnical analysis required with order.
- Structures are not ordered until site geotechnical report and/or existing dimension information is received. See structures guide for more information.
- Site soil conditions requiring increased foundations may result in increased cost.
- Additional foundation designs or structure modifications may result in additional charges.
- Pole sizes quoted are based on fixture mounting heights. If ground elevation at pole or structure locations varies more than +/-5' relative to design origin elevation, all topographical variations must be clearly communicated to Cooper before purchase order, and any required changes in pole sizes may result in additional charges.



\*Cooper Lighting LLC's terms and conditions shall apply to its bid submission. Any terms and conditions proposed by customer on this bid, its purchase order or any other document shall not be binding on Cooper Lighting LLC and are hereby rejected unless expressly agreed to in writing by Cooper Lighting LLC. Cooper Lighting LLC reserves the right to review and negotiate all proposed terms and conditions not in agreement with the above-stated Cooper Lighting LLC terms and conditions prior to acceptance of any order or entering into any contract.

<b>Project Name:</b>	<b>New Fairfield Football</b>	 
<b>Quotation Number:</b>	<b>000-0235172-001</b>	
<b>Issued On:</b>	<b>7/26/2024</b>	
See standard installation manuals for more information, please click below:		
<a href="#"><b>LED Sports Lighting - Field Lights - Ephesus   Cooper Lighting Solutions</b></a>		
<b>Definitions:</b>	<b>Furnish</b> = Supply materials and deliver to the ship-to address <b>Install</b> = To place, secure, connect, and position for use <b>Provide</b> = Furnish and install, complete and ready for the intended use	
<b><u>Buyer/Installer/Other Responsibilities:</u></b>		
Verify that the photometric design, proposal, and all included documents meet all desired project specifications Verify all site information shown on drawings is accurate Verify that all designed fixture locations have adequate physical and thermal clearances to facilitate fixture installation and aiming with clear line of sight to aiming points Verify electrical service voltage and phase feeding lighting system Verify that the capacity and integrity of all existing mounting structures and electrical distribution systems are compatible with the new lighting system and compliant with all regulatory and safety codes Confirm that order matches the desired photometric revision quantities and configurations before submitting Select desired configurations so all product model numbers are complete and correct (Resolve all "X" variable placeholders used in quoting) Submit Project Confirmation Form with purchase order Submit Tax Exemption Certificate with purchase order, if applicable Offload material from delivery trucks Install fixtures, including aiming Measure light levels and verify compliance with project specifications, if required Address fixtures (DMX/sACN) or Record MAC Addresses (Air Mesh) Install control equipment Provide all control system cabling in accordance with project riser diagrams For new poles, Provide site geotechnical report to Cooper for use in foundation designs. Report must be submitted before or with purchase order If no Geotech report is provided, design may be based on generic area soil data with safety factors which may include additional cost. Install new poles For new fixtures on existing crossarms, provide all required electrical, structural, and hardware materials to complete installation		
<b><u>Cooper Lighting Responsibilities:</u></b>		
Furnish materials as ordered Provide control system programming Provide stamped pole foundation drawings Provide stamped lighting structure drawings Provide installation technical support (instructions and guidance only) Provide project aiming/installation drawings		
<b><u>Exclusions:</u></b>		
<b><u>Notes:</u></b>		
Prices are in US Dollars. Customer shall pay all taxes, duties, levies or fees. Payment terms are subject to credit approval. Standard Incoterms of FOB Origin will apply. This estimate is non-contractual. Fixture lead time will be determined at time of PO.		
<b><u>Photometric:</u></b>		
Quote is based on quantity of fixtures used in design 2301569 Material quantities and prices are subject to change upon design revisions and/or technical scope review.		
<b><u>Warranty:</u></b>		
Ephesus Fixture 10 Year Parts and Labor Limited Warranty		
<a href="https://www.assets.signify.com/is/content/Signify/Assets/cooper-lighting/Resources/legal-page-assets/legal-docs/Ephesus-Standard-Warranty-Turnkey-Labor-10-Year.pdf">https://www.assets.signify.com/is/content/Signify/Assets/cooper-lighting/Resources/legal-page-assets/legal-docs/Ephesus-Standard-Warranty-Turnkey-Labor-10-Year.pdf</a>		

# Quotation

DATE 1/29/2024  
 Quotation # Q012924JV3  
 Customer ID New Fairfield  
 Football

**Comments or special instructions:**

Purchase orders can not be processed if Makers Sales and Marketing is not in receipt of customer tax exemption certificate or tax Customer is responsible for confirming local wind speed requirements at time of order.  
 Customer to provide tax id certificate and W9 if applicable prior to order.

Qty	Description	Accessories / Special Instructions			
4	MSP80M3EM	80' MH 90' OAL - Direct	Galvanized		
		Embedded Sports Lighting Pole.	EPA 32.4		
		Price includes, pole, galvanizing,	96 MPH AASTHO 2013		
		mastic coating, Bearing plate, 1	Tubular crossarm - 9 fix. 5/4		
		ea 4" X 6" hand hole and	Wedge Kit		
		hardware, wire carrier, and top	Remote PW w/drop cable no Dbox		
		cap.	Fixtures hardware		
Notes : (note: Freight may be subject to additional fuel surcharge. Non-union driver):to New Fairfield, CT (freight allowed for qty on this quote)					
SEALED POLE DESIGN					
SEALED FOUNDATION DESIGN					
SEALED POLE AND FOUNDATION DESIGN					
UNSEALED CALCULATIONS					

\*Makers Sales and Marketing accepts no liability for foundation design, construction, or embedment depth requirements by others.

\*Based on current inventory levels the lead time is

**10-12 weeks**

weeks after acceptable

## Re: New Fairfield Sports Lighting Installation

includes the following:

- Accept delivery and offload all materials, provide storage as necessary
  - ILP will provide Lull and 40' container as needed
- Extend existing wiring to new pole locations
  - Visitor Side (2)
    - Excavate from existing handhole to new pole location
  - Home Side (2)
    - Remove existing pole stubs and replace with new handhole
    - Extend conduit and circuit down the hill to new pole locations
- Provide foundation for new poles following the designs that will be provided
  - Auger (4) drilled shafts (Assume 36" X 16' deep)
  - Includes concrete backfill
- Assemble and slip-fit pole sections and install poles, lift and set in place
  - Includes ILP Crane & Operators
- Install all fixtures on new pre-wired crossarms, pre-aim using orient/tilt
- Mount pre-wired crossarms onto poles (plate to plate connection)
- Install new distribution boxes, drop cable and make all connections to power
- Install new Power and Control (PAC) boxes on each pole
- Laser aim all fixtures or fine tune as necessary
  - includes night time costs for laser aiming
- Install and provide 120V power to Airmesh hub
- Track MAC addresses of each fixture
- Assist in commissioning of the system

Note:

- Includes electrical permit
- Includes prevailing wage rates
- Drilling based on standard soils, no provisions for rock or ledge
- \* Deduct \$10,500.00 if track protection labor is provided by others
  - ILP will provide protection materials



# SPRINTURF®



PRICING PROPOSAL FOR NEW FAIRFIELD HIGH SCHOOL REV 4  
54 Gillotti Road, Fairfield, CT 06812

Date: 4/9/2024

Field Name	Stadium Field
Square Footage	81,800 SF
Field Markings - Graphics	Center Logo
Field Markings - Sports	Football, Soccer, & Field Hockey
Turf System	Dual Fiber (Monofilament & Slit Film)
Base Bid – Remove & Dispose of Existing Synthetic Turf w/ Salvaged Infill System, Furnish & Install New Infilled Synthetic Turf System	\$398,740.00
Alternate #1 – Furnish & Install Proplay 20 Shock Pad	ADD: \$107,475.00
Alternate #2 – Furnish & Install Predator Synthetic Turf System In lieu of Base Bid Turf System	ADD: \$25,815.00
Alternate #3 – Furnish & Install End Zone Letters with Blue Colored End Zones	ADD: \$21,315.00
Alternate #4 – Perform Track Resurfacing	ADD: \$353,975.00

\*Sales Tax is EXCLUDED in the above pricing, if exempt provide tax exempt certificate\*

\*\*Payment & Performance Bonds can be provided for 1.5% of the total contract value per year\*\*

\*\*\*Sourcwell fee is INCLUDED in the above pricing\*\*\*

## Product Details

Sprinturf is pleased to offer:

Product Detail	Ultrablade DFE Extreme (Dual Fiber)
Color	Field Green/Lime Green w/ Alternating Panels
Pile Height	2.0"
In-fill Type	SBR Ambient Crumb Rubber & Silica Sand
Face Weight	46 oz/yd <sup>2</sup>
Backing/Urethane Weight	24 oz/yd <sup>2</sup>

## The Sprinturf Difference

Sprinturf is the only turf manufacturer with no fiber failures over the last decade. To provide the highest quality product and service, one hundred percent of Sprinturf products are manufactured in house and in America creating American jobs and investments. Sprinturf's commitment to never using foreign materials ensures the highest level of quality control throughout the manufacturing process. Sprinturf's tufting & finishing plant adheres to strict industry quality standards including ISO9001. Sprinturf installations are executed to a uniform, national quality standard and Sprintcare, our after-sales maintenance program is one of the best in the industry.



Safe Fields Alliance





# SPRINTURF®



## Pricing Includes:

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### Base Bid

- a) Furnish, install & remove protection for turf access.
- b) Remove & dispose of existing synthetic turf system.
- c) Remove, salvage & bag existing infill system.
- d) Furnish & install the artificial in-filled grass surface provided by Sprinturf as specified.
- e) Furnish & install tufted/inlaid football, soccer, & field hockey game lines in standard color(s).
- f) Furnish & install a three (3) color center logo 30' x 30' in standard color(s).
- g) Furnish & install ambient SBR crumb rubber & silica sand infill along with salvaged infill per manufacturer's recommendation.
- h) Provide an (8) Year manufacturer warranty.

### Alternate Bid #1

- a) Add to Base Bid.
- b) Furnish & install Schmitz Proplay 20 shock pad as underlayment to proposed turf system.

### Alternate Bid #2

- a) Add to Base Bid.
- b) Furnish & install 50oz/24oz Predator Synthetic Turf system in lieu of base bid DFE turf system.
- c) Provide a (10) Year manufacturer warranty in lieu of base bid (8) Year manufacturer warranty.

### Alternate Bid #3

- a) Add to Base Bid.
- b) Furnish & install (15) solid color 15' tall end-zone lettering "FAIRFIELD" & "REBELS" in standard color(s).
- c) Furnish & install Florida Blue color end-zones in standard color(s).

### Alternate Bid #4

- a) Add to Base Bid.
- b) Remove & dispose of existing track surfacing for running track and events.
- c) Furnish & install new 13mm Red Rekortan BS by Advanced Polymer Technology track surfacing.
- d) Stripe, mark, & certify 400 m running track lanes and event markings.

## Clarifications & Exclusions:

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- a) Any alteration or deviation from the above scope of work and/or official bid documents involving extra costs is not included and will only be provided upon executed change orders.
- b) This proposal includes up to (2) design renderings/revisions (additional renderings/revisions will incur extra costs).
- c) This proposal does not include unforeseen conditions such as subsurface or latent physical conditions at the site differing materially from those indicated in this contract, or unknown physical conditions at the site, of an unusual nature, differing





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materially from those ordinarily encountered and generally recognized as inhering in work of the character provided for in this contract.

- d) This proposal does not include bonding, site security, engineered/stamped drawings, storm/waste water management services, architectural/engineering inspections, zoning/planning/design/permitting services, licensed surveying, geotechnical/environmental investigations, unsuitable soils, soil stabilization or remediation, hazardous materials and/or waste, organics, solid rock/concrete, undercutting, utility relocation, fencing, electrical, seeding/sodding/watering/maintenance of disturbed areas or remediation of spoils area.
- e) Pricing excludes any liquidated damages caused by material shortages.
- f) Pricing assumes Sprinturf will be using standard construction equipment, standard working hours, given proper access to work area & proper staging space within 200' of work area. Staging area to be a minimum of 5,000 SF. Access from staging area to work area to be unimpeded.
- g) Sprinturf will not be responsible for existing conditions at laydown area or provided access for Sprinturf's scope of work.
- h) Pricing is based on Prevailing Wage Rates and billing subject to Sprinturf's private payment terms.
- i) **Use of field(s) constitutes final acceptance of field(s).**
- j) Freight Pricing is quoted using a base diesel fuel price of \$4.55/gallon. For every \$0.10 increase in the diesel fuel price above the \$4.55/gallon, a 1% fuel surcharge will apply to the freight portion of this price. – Gasoline and Diesel Fuel Update - U.S. Energy Information Administration (EIA)
- k) Pricing based on a Sprinturf installation starting Fall/Winter 2024-2025. Pricing is subject to change if the schedule is changed.

**In the event that the scope changes or costs change prior to contract execution, the price is subject to change.** Due to the unpredictable cost environment caused by war, pandemic, and other geopolitical events outside of Sprinturf's control, cost increases passed on to Sprinturf will be passed through the customer at cost (no profit added). Commercially reasonable documentation of any cost increases will be provided. The price is subject to increase if affected by an increase in raw materials, freight, or levies. Please feel free to reach out to any member of our team with questions about our offer:

## Sales Contacts

**Ron Hawn**  
Regional Sales Manager  
617.869.3220  
[rhawn@sprinturf.com](mailto:rhawn@sprinturf.com)

**Marc Belluomini**  
National Sales Manager  
559.260.2344  
[mbelluomini@sprinturf.com](mailto:mbelluomini@sprinturf.com)

## Estimating Contacts

**Daniel Dietrich**  
Chief Estimator  
864.230.9877  
[ddietrich@sprinturf.com](mailto:ddietrich@sprinturf.com)

## NEW FAIFIELD HIGH SCHOOL REV 4 SPRINTURF PRICING PROPOSAL DATED 4/9/2024





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Signature of proposal represents acceptance of scope of work and pricing. The contract process will begin based on the above terms.

ACCEPTED BY:

\_\_\_\_\_

By:

Date:

## Conditions

Notwithstanding any other document or agreement entered into by Sprinturf in connection with the supply and installation only of its product pursuant to the present bid proposal, the following shall apply:

1. This bid proposal and its acceptance is subject to strikes, accidents, acts of God and *force majeure*.
2. Sprinturf requires a minimum of 15 days after receiving final approvals on shop drawings to manufacture and deliver turf.
3. This proposal is based on a single mobilization. If additional mobilizations are necessary, additional charges will apply.
4. Final Payment shall be upon the substantial completion of Sprinturf obligations. Sprinturf is entitled to cost recovery associated with collecting delinquent receivables.
5. Any increased costs incurred shall be taken on by the owner.
6. Accounts overdue beyond 30 days of invoice date will be charged at an interest rate based on SOFR +7.5% per month.
7. Sprinturf shall be accountable for its negligence but shall not be bound by any penalty clauses.





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PRICING PROPOSAL FOR NEW FAIRFIELD HIGH SCHOOL REV 5  
54 Gillotti Road, Fairfield, CT 06812

Date: 7/29/2024

Field Name	Stadium Field
Square Footage	81,800 SF
Field Markings - Graphics	Center Logo
Field Markings - Sports	Football, Soccer, & Field Hockey
Turf System	Dual Fiber (Monofilament & Slit Film)
Base Bid – Remove & Dispose of Existing Synthetic Turf w/ Salvaged Infill System, Furnish & Install New Infilled Synthetic Turf System	\$414,180.00
Alternate #1 – Furnish & Install Proplay 20 Shock Pad	ADD: \$111,570.00
Alternate #2 – Furnish & Install Predator Synthetic Turf System In lieu of Base Bid Turf System	ADD: \$25,815.00
Alternate #3 – Furnish & Install End Zone Letters with Blue Colored End Zones	ADD: \$21,405.00
Alternate #4 – Perform Track Resurfacing	ADD: \$358,235.00
Alternate #5 – Remove & Replace Asphalt for Track & Events	ADD: \$232,850.00

\*Sales Tax is EXCLUDED in the above pricing, if exempt provide tax exempt certificate\*  
 \*\*Payment & Performance Bonds can be provided for 1.5% of the total contract value per year\*\*  
 \*\*\*Sourcwell fee is INCLUDED in the above pricing\*\*\*

## Product Details

Sprinturf is pleased to offer:

Product Detail	Ultrablade DFE Extreme (Dual Fiber)
Color	Field Green/Lime Green w/ Alternating Panels
Pile Height	2.0"
In-fill Type	SBR Ambient Crumb Rubber & Silica Sand
Face Weight	46 oz/yd <sup>2</sup>
Backing/Urethane Weight	24 oz/yd <sup>2</sup>

## The Sprinturf Difference

Sprinturf is the only turf manufacturer with no fiber failures over the last decade. To provide the highest quality product and service, one hundred percent of Sprinturf products are manufactured in house and in America creating American jobs and investments. Sprinturf's commitment to never using foreign materials ensures the highest level of quality control throughout the manufacturing process. Sprinturf's tufting & finishing plant adheres to strict industry quality standards including ISO9001. Sprinturf installations are executed to a uniform, national quality standard and Sprintcare, our after-sales maintenance program is one of the best in the industry.





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## Pricing Includes:

### Base Bid

- a) Furnish, install & remove protection for turf access.
- b) Remove & dispose of existing synthetic turf system.
- c) Remove, salvage & bag existing infill system.
- d) Furnish & install the artificial in-filled grass surface provided by Sprinturf as specified.
- e) Furnish & install tufted/inlaid football, soccer, & field hockey game lines in standard color(s).
- f) Furnish & install a three (3) color center logo 30' x 30' in standard color(s).
- g) Furnish & install ambient SBR crumb rubber & silica sand infill along with salvaged infill per manufacturer's recommendation.
- h) Provide an (8) Year manufacturer warranty.

### Alternate Bid #1

- a) Add to Base Bid.
- b) Furnish & install Schmitz Proplay 20 shock pad as underlayment to proposed turf system.

### Alternate Bid #2

- a) Add to Base Bid.
- b) Furnish & install 50oz/24oz Predator Synthetic Turf system in lieu of base bid DFE turf system.
- c) Provide a (10) Year manufacturer warranty in lieu of base bid (8) Year manufacturer warranty.

### Alternate Bid #3

- a) Add to Base Bid.
- b) Furnish & install (15) solid color 15' tall end-zone lettering "FAIRFIELD" & "REBELS" in standard color(s).
- c) Furnish & install Florida Blue color end-zones in standard color(s).

### Alternate Bid #4

- a) Add to Base Bid.
- b) Remove & dispose of existing track surfacing for running track and events.
- c) Furnish & install new 13mm Red Rekortan BS by Advanced Polymer Technology track surfacing.
- d) Stripe, mark, & certify 400 m running track lanes and event markings.

### Alternate Bid #5

- a) Add to Base Bid. Must be taken with Alternate #4.
- b) Mill 1.5" of asphalt from existing track & dispose off site.
- c) Furnish & install level course of asphalt with laser paver & compact (0" to 1/2")
- d) Furnish & install 1.5" asphalt top (Class 2) with laser pacer & compact.





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## Clarifications & Exclusions:

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- d) This proposal does not include bonding, site security, engineered/stamped drawings, storm/waste water management services, architectural/engineering inspections, zoning/planning/design/permitting services, licensed surveying, geotechnical/environmental investigations, unsuitable soils, soil stabilization or remediation, hazardous materials and/or waste, organics, solid rock/concrete, undercutting, utility relocation, fencing, electrical, seeding/sodding/watering/maintenance of disturbed areas or remediation of spoils area.
- e) Pricing excludes any liquidated damages caused by material shortages.
- f) Pricing assumes Sprinturf will be using standard construction equipment, standard working hours, given proper access to work area & proper staging space within 200' of work area. Staging area to be a minimum of 5,000 SF. Access from staging area to work area to be unimpeded.
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- h) Pricing is based on Prevailing Wage Rates and billing subject to Sprinturf's private payment terms.
- i) **Use of field(s) constitutes final acceptance of field(s).**
- j) Freight Pricing is quoted using a base diesel fuel price of \$3.75/gallon. For every \$0.10 increase in the diesel fuel price above the \$3.75 /gallon, a 1% fuel surcharge will apply to the freight portion of this price. – [Gasoline and Diesel Fuel Update - U.S. Energy Information Administration \(EIA\)](#)
- k) Pricing based on a Sprinturf installation starting summer 2025. Pricing is subject to change if the schedule is changed.

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### Sales Contacts

**Ron Hawn**  
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**Marc Belluomini**  
National Sales Manager  
559.260.2344  
[mbelluomini@sprinturf.com](mailto:mbelluomini@sprinturf.com)





**Estimating Contacts**

**Daniel Dietrich**  
Chief Estimator  
864.230.9877  
[ddietrich@sprinturf.com](mailto:ddietrich@sprinturf.com)

**NEW FAIFIELD HIGH SCHOOL REV 5  
SPRINTURF PRICING PROPOSAL DATED 7/29/2024**

**Signature of proposal represents acceptance of scope of work and pricing. The contract process will begin based on the above terms.**

**ACCEPTED BY:**

\_\_\_\_\_

**By:**

**Date:**

**Conditions**

Notwithstanding any other document or agreement entered into by Sprinturf in connection with the supply and installation only of its product pursuant to the present bid proposal, the following shall apply:

1. This bid proposal and its acceptance is subject to strikes, accidents, acts of God and *force majeure*.
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7. Sprinturf shall be accountable for its negligence but shall not be bound by any penalty clauses.

