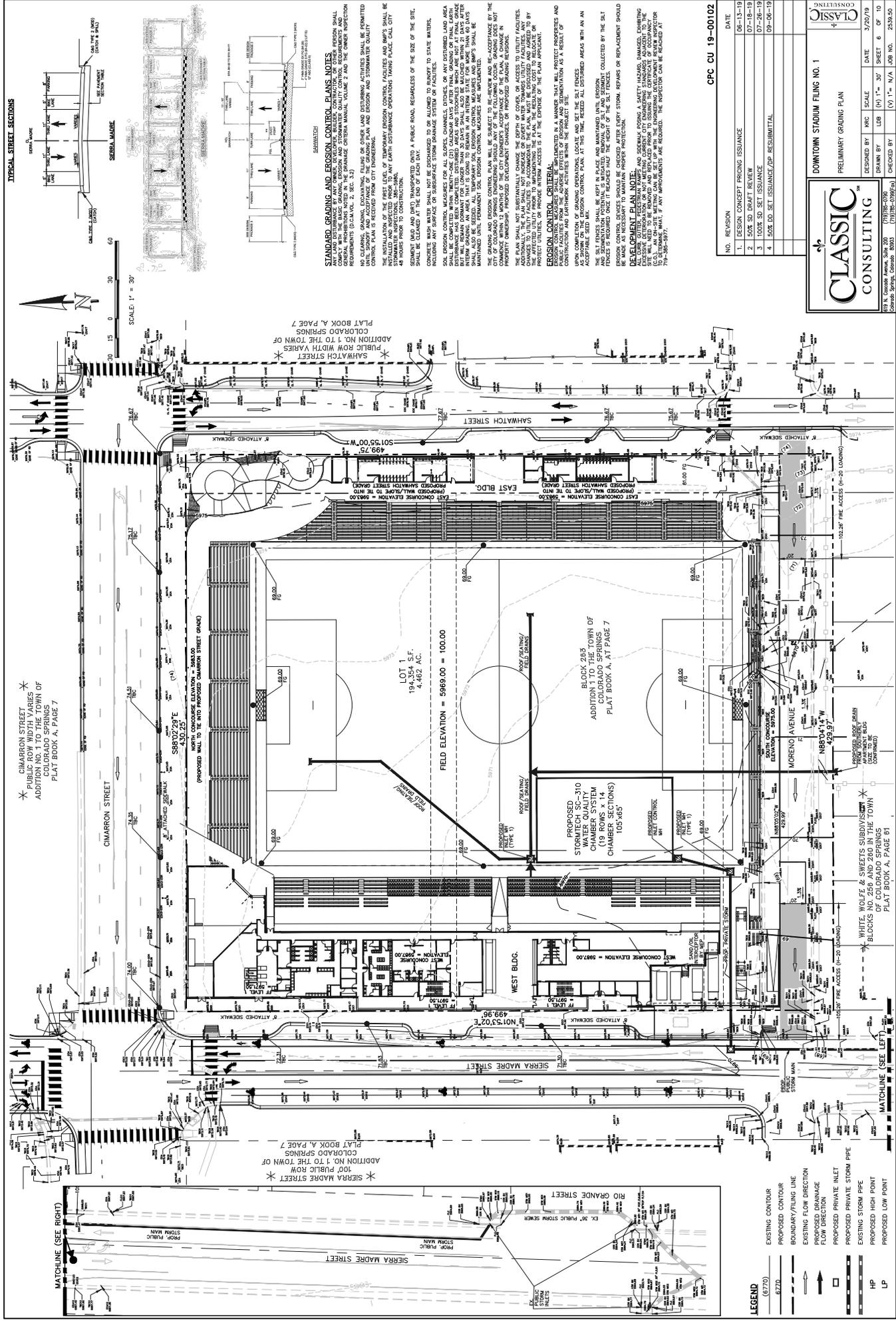
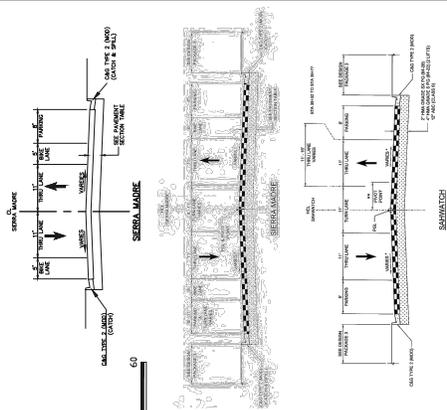


FIGURE 1

9/12/2019 11:32:33 AM



TYPICAL STREET SECTIONS



STANDARD GRADING AND EROSION CONTROL PLANS NOTES

1. ALL EROSION CONTROL MEASURES SHALL BE INSTALLED AND MAINTAINED IN ACCORDANCE WITH THE EROSION CONTROL CRITERIA MANUAL, VOLUME 2, AND THE OTHER INSPECTION CRITERIA MANUALS, VOLUME 2, AND THE OTHER INSPECTION CRITERIA MANUALS, VOLUME 2, AND THE OTHER INSPECTION CRITERIA MANUALS, VOLUME 2.

2. NO CLEANING, GRADING, EXCAVATING, OR OTHER LAND DISTURBING ACTIVITIES SHALL BE PERMITTED UNTIL SHOWING AND ACCEPTANCE OF THE GRADING PLAN AND EROSION AND STORMWATER QUALITY CONTROL MEASURES HAS BEEN OBTAINED FROM THE CITY OF COLORADO SPRINGS.

3. THE INSTALLATION OF THE PRETREATMENT OF EROSION CONTROL MEASURES AND BMP'S SHALL BE INSTALLED AND INSPECTED PRIOR TO ANY EARTH DISTURBANCE OPERATIONS TAKING PLACE. CALL CITY ENGINEER FOR APPROVAL.

4. ALL EROSION CONTROL MEASURES SHALL BE MAINTAINED TO REMAIN IN GOOD WORKING ORDER THROUGHOUT THE LIFE OF THE PROJECT.

5. ALL EROSION CONTROL MEASURES SHALL BE MAINTAINED TO REMAIN IN GOOD WORKING ORDER THROUGHOUT THE LIFE OF THE PROJECT.

6. ALL EROSION CONTROL MEASURES SHALL BE MAINTAINED TO REMAIN IN GOOD WORKING ORDER THROUGHOUT THE LIFE OF THE PROJECT.

7. ALL EROSION CONTROL MEASURES SHALL BE MAINTAINED TO REMAIN IN GOOD WORKING ORDER THROUGHOUT THE LIFE OF THE PROJECT.

EROSION CONTROL CRITERIA:

1. ALL EROSION CONTROL MEASURES SHALL BE INSTALLED AND MAINTAINED IN ACCORDANCE WITH THE EROSION CONTROL CRITERIA MANUAL, VOLUME 2, AND THE OTHER INSPECTION CRITERIA MANUALS, VOLUME 2, AND THE OTHER INSPECTION CRITERIA MANUALS, VOLUME 2.

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DEVELOPMENT PLAN NOTE:

1. ALL EROSION CONTROL MEASURES SHALL BE INSTALLED AND MAINTAINED IN ACCORDANCE WITH THE EROSION CONTROL CRITERIA MANUAL, VOLUME 2, AND THE OTHER INSPECTION CRITERIA MANUALS, VOLUME 2, AND THE OTHER INSPECTION CRITERIA MANUALS, VOLUME 2.

2. NO CLEANING, GRADING, EXCAVATING, OR OTHER LAND DISTURBING ACTIVITIES SHALL BE PERMITTED UNTIL SHOWING AND ACCEPTANCE OF THE GRADING PLAN AND EROSION AND STORMWATER QUALITY CONTROL MEASURES HAS BEEN OBTAINED FROM THE CITY OF COLORADO SPRINGS.

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CPC CU 19-00102

NO.	REVISION	DATE
1.	DESIGN CONCEPT PRICING ISSUANCE	06-13-19
2.	50% SD DRAFT REVIEW	07-18-19
3.	100% SD SET ISSUANCE	07-26-19
4.	50% DD SET ISSUANCE/PP RESUBMITTAL	09-06-19

CLASSIC CONSULTING

DOWNTOWN STADIUM GRADING PLAN
PRELIMINARY GRADING PLAN

DESIGNED BY: LDR
DRAWN BY: LDR
CHECKED BY: (V) T.M. N/A, JOR No. 2539-50

DATE: 3/20/19
SHEET 6 OF 10
(V) T.M. N/A, JOR No. 2539-50

191985-0098
191985-0098
191985-0098

FIGURE 1



N.E.S., Inc.
619 N. Cascade Avenue, Suite 200
Colorado Springs, CO 80903
Tel: 719.471.0073
Fax: 719.471.0267
www.nesinc.com

DOWNTOWN STADIUM
FILING NO. 1
6 CHARRON ST.
COLORADO SPRINGS,
CO 80902

DATE: 02.11.19
PROJECT NO.: 18-00880
DRAWING NO.: 10

ENTITLEMENT

PHOTOMETRIC PLAN
10 OF 10
CPC CU 10-00102

New Colorado Springs Stadium - Switchbacks FC USL
Colorado Springs, CO

GRID SUMMARY

Name:	Property Line
Spacing:	20.0'
Height:	5.0' above grade

ILLUMINATION SUMMARY

HORIZONTAL FOOTCANDLES	
Scan Average:	6.2686
Maximum:	24.883
Minimum:	1.296
No. of Points:	92
LUMINAIRE DATA	
Color / CRI:	5700K / 75 CRI
Luminaire Output:	156,100 lumens
No. of Luminaires:	122
Total Load:	170.46 kW

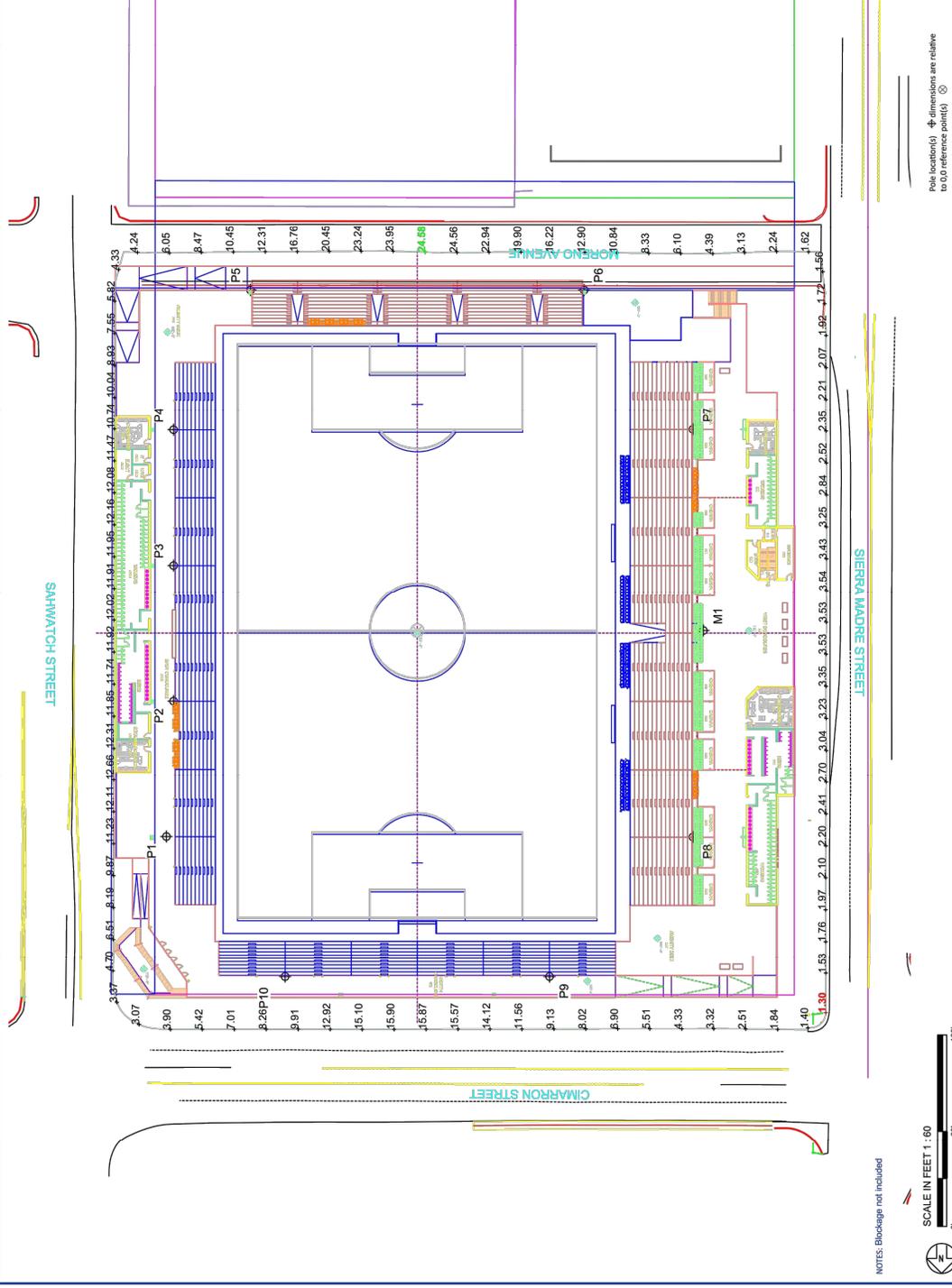
Luminaire Type	160 hrs	160 hrs	170 hrs
TLC-LED-1500	>81,000	>81,000	>81,000

Reported per TM21-11. See luminaire datasheet for details.

Guaranteed Performance: The ILLUMINATION described above is guaranteed per your Musco Warranty document.

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 Ampenage Draw Chart and/or the "Musco Control System Summary" for additional information.
Photometric Requirements: Results assume a 3% installation tolerance at line side of the driver and structures located within 3 feet (1m) of design locations.



Pole location(s) ϕ dimensions are relative to 0.0 reference point(s) \odot



NOTES: Blockage not included
SCALE IN FEET 1" = 60'
ENGINEERED DESIGN By: J. Hermesen • File #190814D spill • 28-Mar-19



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ILLUMINATION SUMMARY

FIGURE 1