

SITE LIGHTING FIXTURE SCHEDULE							
TYPE	MANUFACTURER	MODEL	MOUNTING	INPUT WATTS	VOLTAGE	POLE TYPE	DESCRIPTION
AA	LITHONIA	DSX1 LED P7 40K 80CRI TSW MVOLT [FINISH] DM28AS	POLE	369 W	208V	RTS-25-5-9B	DOUBLE HEAD POLE MOUNTED PARKING LOT LUMINAIRE WITH TYPE FIVE DISTRIBUTION WITH 25' POLE.
BB	LITHONIA	DSX1 LED P6 40K 80CRI T5M MVOLT [FINISH] DM28AS	POLE	331 W	208V	RTS-25-5-9B	DOUBLE HEAD POLE MOUNTED PARKING LOT LUMINAIRE WITH TYPE FIVE DISTRIBUTION WITH 25' POLE.
CC	LITHONIA	DSX1 LED P6 40K 80CRI T4M MVOLT [FINISH] DM19AS	POLE	165 W	208V	RTS-25-5-9B	SINGLE HEAD POLE MOUNTED PARKING LOT LUMINAIRE WITH TYPE FIVE DISTRIBUTION WITH 25' POLE.

SPORTS LIGHT POLE FIXTURE SCHEDULE						
POLE ID	FIXTURE MANUFACTURER (SEE NOTE F)	LUMINAIRE TYPE	SOURCE	VOLTAGE/WATTAGE	MOUNTING HEIGHT	FIXTURE QTY.
F1-F2	MUSCO	TLC-LED-1500	LED 5700K 75 CRI	208V/1410W	120'	14
	MUSCO	TLC-LED-1500	LED 5700K 75 CRI	208V/1410W	120'	1
	MUSCO	TLC-RGBW	LED 5700K 75 CRI	208V/1410W	110'	3
F3-F4	MUSCO	TLC-LED-1500	LED 5700K 75 CRI	208V/1410W	130'	18
	MUSCO	TLC-LED-1500	LED 5700K 75 CRI	208V/1410W	130'	1
	MUSCO	TLC-RGBW	LED 5700K 75 CRI	208V/1410W	120'	3

**D-Series Size 1 LED Area Luminaire**

DSX1 LED Px 40K 80CRI T  
Stephenville ISD Stadium  
AA/BB/CC

**Specifications**

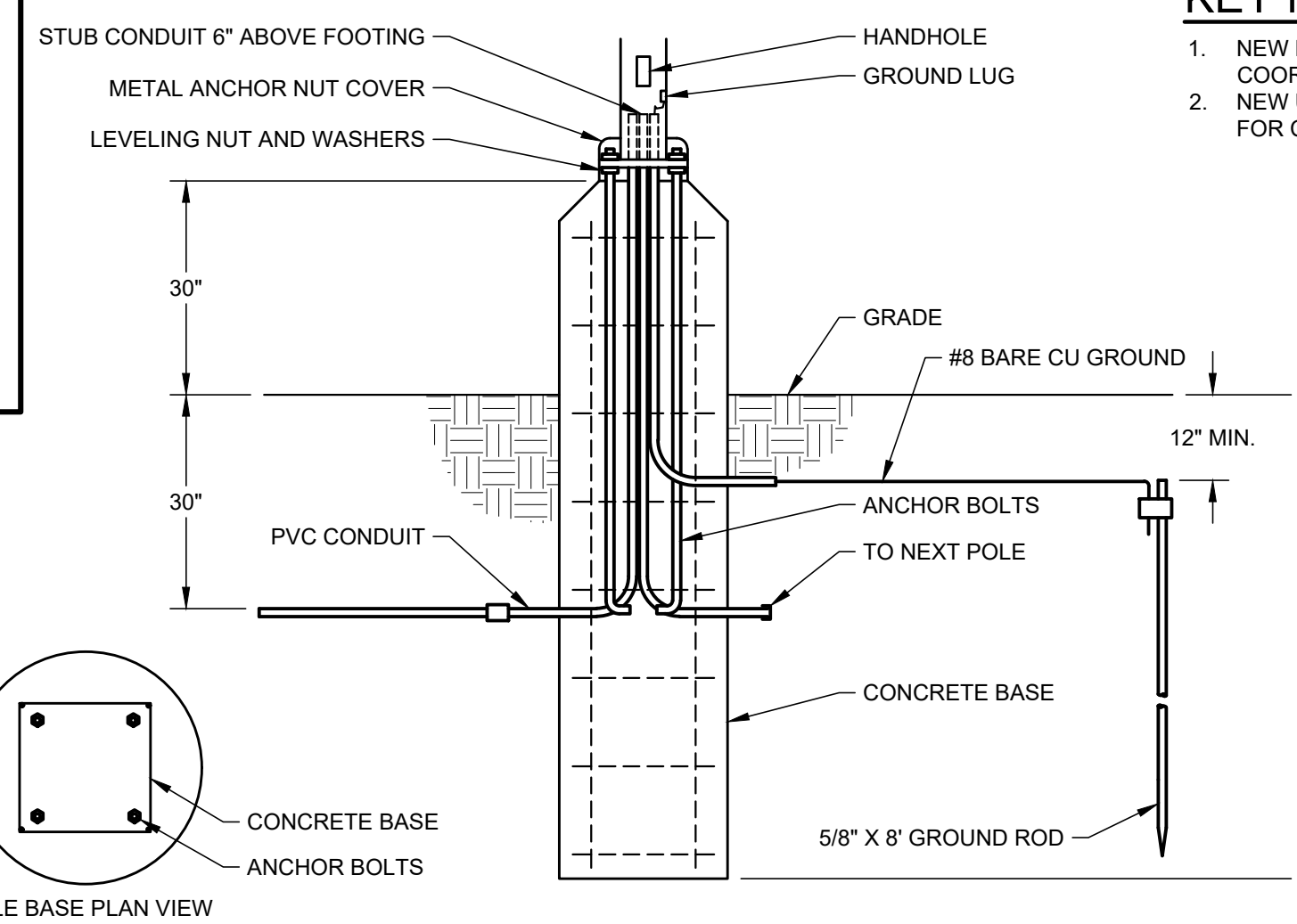
EPA: 0.69 ft<sup>2</sup> (0.064m<sup>2</sup>)  
Length: 32.71" (831mm)  
Width: 14.26" (362mm)  
Height H1: 7.86" (200mm)  
Height H2: 2.73" (69mm)  
Weight: 34 lbs (15kg)

**Introduction**

The modern styling of the D-Series features a highly refined aesthetic that blends seamlessly with its environment. The D-Series offers the benefits of the latest in LED technology into a high performance, high efficacy, long-life luminaire.

The photometric performance results in sites with excellent uniformity, greater pole spacing and lower power density. D-Series outstanding photometry aids in reducing the number of poles required in area lighting applications with typical energy savings of 65% and expected service life of over 100,000 hours.

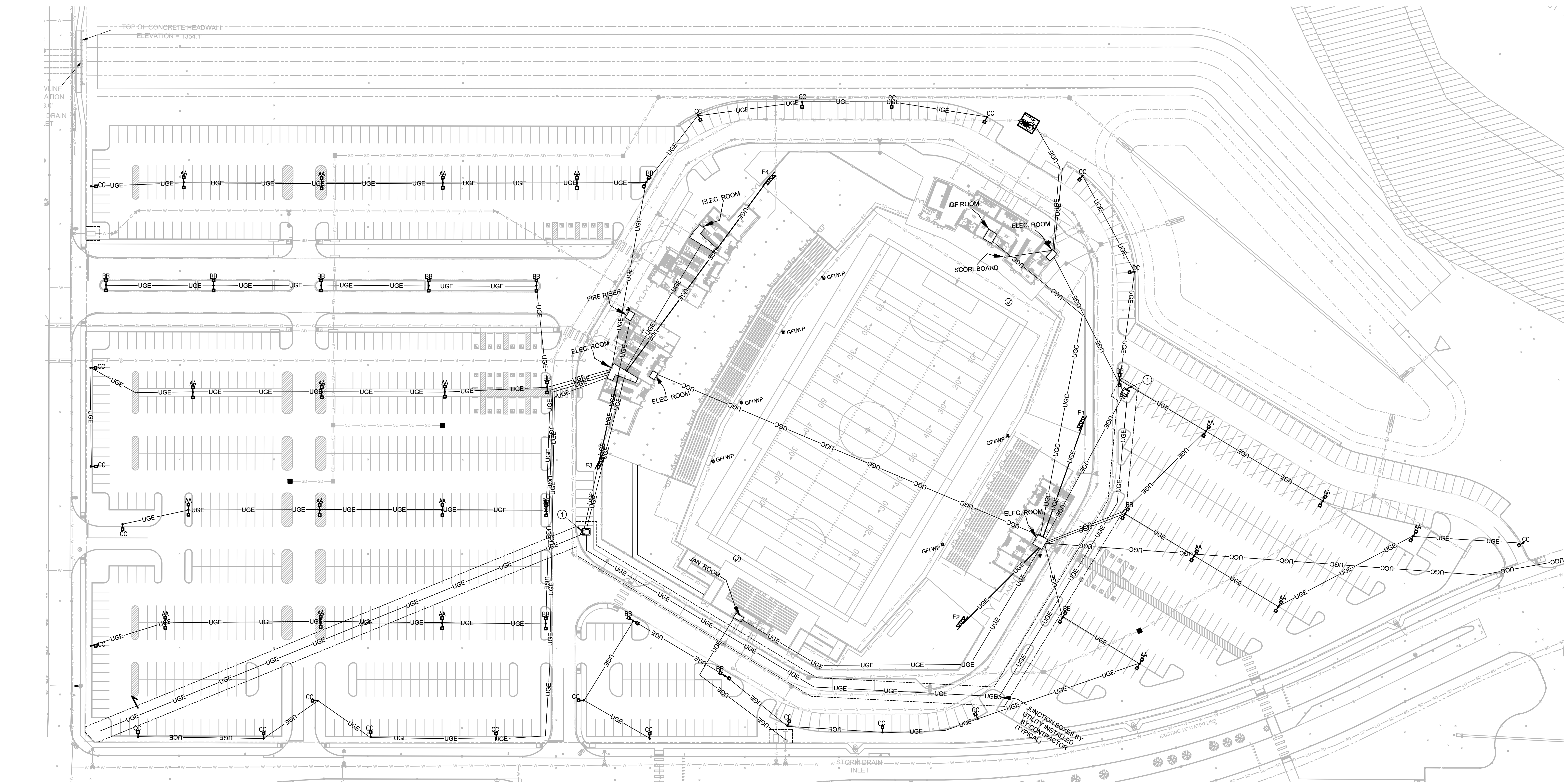
**Ordering Information** EXAMPLE: DSX1 LED P7 40K 70CRI T3M MVOLT SPA NLTAR2 PIRHN DOBXD  
DSX1 LED P7/P6/P6 40K 80CRI TSW/TSM/T4M MVOLT xPA



- GENERAL NOTES**
- COORDINATE WITH THE UTILITY SERVICE PROVIDERS FOR ALL REQUIREMENTS FOR DELIVERING POWER AND COMMUNICATION SERVICE TO THE NEW BUILDING.
  - REFER TO THE LIGHT FIXTURE SCHEDULE FOR FIXTURE TYPES. PROVIDE THE NUMBER OF FIXTURES AND ORIENTATION NOTED FOR POLE-MOUNTED FIXTURES. POLE EPA RATINGS SHALL BE FOR THE NUMBER OF FIXTURES SHOWN.
  - CONTRACTOR SHALL VERIFY LOCATION OF ALL UNDERGROUND UTILITIES PRIOR TO ANY EARTH WORK.

- KEY NOTES**
- NEW PAD MOUNT TRANSFORMER BY UTILITY PROVIDER (ONCOR). CONTRACTOR SHALL COORDINATE ASSOCIATED PAD REQUIREMENTS WITH UTILITY.
  - NEW UNDERGROUND SECONDARY SERVICE ENTRANCE. REFER TO RISER DIAGRAM FOR CONDUIT AND WIRE SIZES.

- NOTES:**
- REFER TO SPORTS LIGHTING MANUFACTURER FOR ADDITIONAL INFORMATION. CONFIRM ACTUAL LOADS BASED ON MANUFACTURERS SUBMITTED PRODUCT DATA. ADJUST CIRCUITRY AS REQUIRED.
  - COORDINATE EXACT CONTROL AND POWER REQUIREMENTS WITH SPORTS LIGHTING PROVIDER.
  - CONFIRM ACTUAL QUANTITY OF FIXTURES PER POLE, PER CONTROL ZONE WITH MANUFACTURERS SUBMITTED SHOP DRAWINGS.
  - REFER TO MANUFACTURER FOR POLE AND CONTROL BOX LOCATIONS.
  - COORDINATE EXACT LOCATIONS WITH LIGHTING MANUFACTURER, ARCHITECT AND CIVIL UTILITIES.
  - SEE SPECIFICATIONS FOR OTHER APPROVED EQUALS AND MANUFACTURER APPROVED BY OWNER AND ENGINEER.
  - COORDINATE SPORTS LIGHTING POLE BASE REQUIREMENTS WITH SPORTS LIGHTING MANUFACTURER.
  - CONTRACTOR TO COORDINATE WITH SPORTS LIGHTING PROVIDER TO PROVIDE ALL REQUIRED DEVICES AND ACCESSORIES (INCLUDING WIRELESS ANTENNA).
  - REFER TO SPORTS LIGHTING SPECIFICATIONS FOR MORE DETAILS.



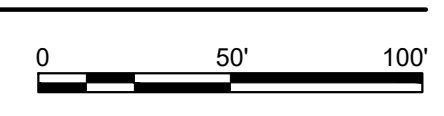
**CLIENT**  
Stephenville ISD  
N. West Frey & N. Wolfe Nursery Rd.  
Stephenville, TX 76401

**PROJECT NO.**  
40108.22

D	E	F
A	B	C

#	DATE	DESCRIPTION
1	10/03/2023	Addendum #1
	09/18/2023	Permit and Bid Package

**A1** ELECTRICAL SITE PLAN  
1"=30'-0"



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