

October 30, 2024

ADDENDUM NUMBER TWO (2)

Project: **SCSD Mize K4 Renovation and Baseball Lighting
Smith County School District
PN: 24034/24047**

FROM: Dean Architecture, P.A.
661 Sunnybrook Road, Suite 140
Ridgeland, MS 39157
(601) 939-7717

The following additions, changes, clarifications and/or substitutions to the Project Drawings and Project Manual as indicated, are hereby made a part of the Contract Documents. Acknowledge receipt of this Addendum by inserting its number and date in the Proposal Form where indicated.

GENERAL CLARIFICATION:

Question: Section 021010 references Abatement report, which we did not find included in the specs.

Response: The owner has the reports on site. Per the owner, the only asbestos is in the window putty. Windows must be removed entirely and disposed of properly per AHERA Guidelines. Contractor must employ an approved MDEQ Asbestos Abatement Contractor and provide the necessary documentation of proper removal and disposal of asbestos containing materials.

Question: Point up unit price referenced in section 040100 and directs you to 012200 – Unit Price spec section - not found. Elsewhere you direct us to point up walls as needed so I'm sure that's your intent. Just letting you know about the unit price reference.

Response: Unit Price Section is not required. Unit prices have been added to the Bid Form.

Question: There is a hard date of August 1, 2025 for project completion, so will there be a defined notice to proceed date provided before bid time?

Response: The intent of the owner is to approve the project on December 9th during the regularly scheduled Board Meeting unless a special called meeting is necessary. The notice to proceed will be dated similarly.

ARCHITECTURAL SPECIFICATIONS:

004100 Bid Form – replace in its entirety.

040100 Maintenance of Masonry – replace in its entirety.

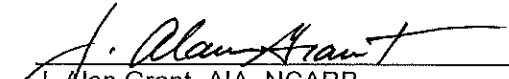
ELECTRICAL DRAWINGS:

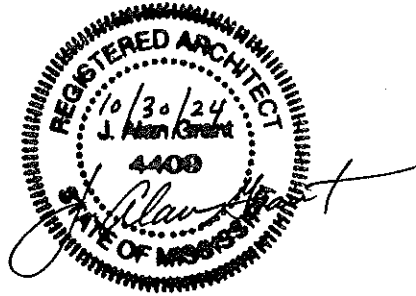
Sheet E100 - replace in its entirety.

Sheet E400 - replace in its entirety.

END OF ADDENDUM NUMBER TWO (2)

Dean Architecture, P.A.


J. Alan Grant, AIA, NCARB
Principal



PLEASE ATTACH THIS ADDENDUM TO THE INSIDE FRONT COVER OF EACH SET OF SPECIFICATIONS.

SECTION 004100

BID FORM

THE PROJECT AND THE PARTIES

1.01 TO:

- A. Owner
 - 1. Smith County School District, 212 Sylvarena Avenue, P.O. Box 308 Raleigh, Mississippi, 39153

1.02 FOR:

- A. Project: SCSD Mize K4 Renovation and Baseball Field Lighting

1.03 DATE: _____ (BIDDER TO ENTER DATE)

1.04 SUBMITTED BY: (BIDDER TO ENTER NAME AND ADDRESS)

- A. Bidder's Full Name _____
 - 1. Address _____
 - 2. City, State, Zip _____

1.05 OFFER

- A. Having examined the Place of The Work and all matters referred to in the Instructions to Bidders and the Contract Documents prepared by Dean Architecture, P.A. for the above mentioned project, we, the undersigned, hereby offer to enter into a Contract to perform the Work for the Sum of:
- B. Base Bid 24034 Mize K4 Renovation: _____
_____ dollars
(\$ _____), in lawful money of the United States of America.
- C. Base Bid: 24047 Mize Baseball Field Lighting: _____
_____ dollars
(\$ _____), in lawful money of the United States of America.
- D. We have included the required security deposit as required by the Instruction to Bidders.
- E. All applicable federal taxes are included and State of _____ taxes are included in the Bid Sum.
- F. All Cash and Contingency Allowances described in Section 012100 - ALLOWANCES are included in the Bid Sum.

1.06 ACCEPTANCE

- A. This offer shall be open to acceptance and is irrevocable for sixty days from the bid closing date.
- B. If this bid is accepted by Owner within the time period stated above, we will:
 - 1. Execute the Agreement within seven days of receipt of Notice of Award.
 - 2. Furnish the required bonds within seven days of receipt of Notice of Award.
- C. If this bid is accepted within the time stated, and we fail to commence the Work or we fail to provide the required Bond(s), the security deposit shall be forfeited as damages to Owner by reason of our failure, limited in amount to the lesser of the face value of the security deposit or the difference between this bid and the bid upon which a Contract is signed.
- D. In the event our bid is not accepted within the time stated above, the required security deposit shall be returned to the undersigned, in accordance with the provisions of the Instructions to Bidders; unless a mutually satisfactory arrangement is made for its retention and validity for an extended period of time.

1.07 CONTRACT TIME

- A. If this Bid is accepted, we will:
 - 1. Complete the work for Project 24034 Mize K4 Renovation by the 1st day of August, 2025.

2. Complete the work for Project 24047 in _____ calendar days from Notice to Proceed. Notice to Proceed will be set as the Contract Date.

1.08 UNIT PRICES

- A. ITEM DESCRIPTION - UNIT QUANTITY - UNIT PRICE - ITEM VALUE
 1. Removal and Replacement of rotted, damaged, or missing wood roof decking -
\$ _____ - per square foot material and labor.
- B. ITEM DESCRIPTION - UNIT QUANTITY - UNIT PRICE - ITEM VALUE
 1. Repointing of existing brick mortar as needed and directed by owner and architect.
\$ _____ - per linear foot material and labor.

1.09 CHANGES TO THE WORK

- A. When Architect establishes that the method of valuation for Changes in the Work will be net cost plus a percentage fee in accordance with General Conditions, our percentage fee will be:
 1. Fifteen (15) percent overhead and profit on the net cost of our own Work;
 2. Ten (10) percent on the cost of work done by any Subcontractor.
 3. Markup for profit and overhead will not be allowed for items to be paid from project allowances identified in Section 012100.

1.10 ADDENDA

- A. The following Addenda have been received. The modifications to the Bid Documents noted below have been considered and all costs are included in the Bid Sum.
 1. Addendum # _____ Dated _____.
 2. Addendum # _____ Dated _____.
 3. Addendum # _____ Dated _____.
 4. Addendum # _____ Dated _____.

1.11 BID FORM SUPPLEMENTS

- A. The following Supplements are attached to this Bid Form and are considered an integral part of this Bid Form:
 1. Document 004336 - Proposed Subcontractors Form: Include the names of all Subcontractors and the portions of the Work they will perform.

1.12 BID FORM SIGNATURE(S)

- A. The Corporate Seal of
- B. _____
- C. (Bidder - print the full name of your firm)
- D. was hereunto affixed in the presence of:
- E. _____
- F. (Authorized signing officer, Title)
- G. (Seal)

END OF BID FORM

**SECTION 040100
MAINTENANCE OF MASONRY**

PART 1 GENERAL

1.01 SECTION INCLUDES

- A. Water and Detergent cleaning of existing brick and mortar surfaces.
- B. Repointing mortar joints.

1.02 RELATED REQUIREMENTS

- A. Section 042000 - Unit Masonry: Masonry Units, Mortar and Grout.

1.03 PRICE AND PAYMENT PROCEDURES

- A. Repointing Unit Price: By the linear foot (meter). Includes material and labor.

1.04 REFERENCE STANDARDS

1.05 ADMINISTRATIVE REQUIREMENTS

- A. Preinstallation Meeting: Convene one week prior to commencing work of this section.
 - 1. Require attendance of parties directly affecting work of this section.

1.06 SUBMITTALS

- A. See Section 013000 - Administrative Requirements, for submittal procedures.
- B. Product Data: Provide data on cleaning compounds.
- C. Product Data: Provide manufacturer's product data and MSDS sheets on CFRP systems, including physical and chemical characteristics, material specifications for each component, limitations on use of system, construction or application instructions, maintenance instructions, and general manufacturer's recommendations regarding each system.
- D. Manufacturer's Instructions: For cleaning materials, indicate special procedures, conditions requiring special attention.

1.07 DELIVERY, STORAGE, AND HANDLING

- A. Store required cleaning and repointing materials in manufacturer's packaging.

1.08 WARRANTY

- A. See Section 017800 - CLOSEOUT SUBMITTALS for additional warranty requirements.
- B. Warranty: Provide 5-year warranty for CFRP system design, installation, bond to the substrate, and interlaminar bond, as well as mechanical property retention and fabric-resin compatibility, commencing on Date of Substantial Completion. Complete forms in Owner's name and register with warrantor.

PART 2 PRODUCTS

2.01 MANUFACTURERS

- A. Restoration and Cleaning Chemicals:
 - 1. Diedrich Technologies, Inc: www.diedrichtechnologies.com/#sle.
 - 2. PROSOCO: www.prosoco.com/#sle.
 - 3. Substitutions: See Section 016000 - PRODUCT REQUIREMENTS.

2.02 CLEANING MATERIALS

- A. Cleaning Agent: Detergent and Solvent cleaner type.

2.03 MORTAR MATERIALS

- A. Comply with requirements of Section 042000.

2.04 MASONRY MATERIALS

- A. Brick: Section 042000.
- B. Block: Section 042000.

PART 3 EXECUTION

3.01 EXAMINATION

- A. Verify that surfaces to be cleaned are ready for work of this section.

3.02 PREPARATION

- A. Protect surrounding elements from damage due to restoration procedures.
- B. Carefully remove and store removable items located in areas to be restored, including fixtures, fittings, finish hardware, and accessories; reinstall upon completion.
- C. Separate areas to be protected from restoration areas using means adequate to prevent damage.
- D. Mask immediately adjacent surfaces with material that will withstand cleaning and restoration procedures.
- E. When using cleaning methods that involve water or other liquids, install drainage devices to prevent runoff over adjacent surfaces unless those surfaces are impervious to damage from runoff.
- F. Do not allow cleaning runoff to drain into sanitary sewers.

3.03 REPOINTING

- A. Fully clean surfaces before repointing as indicated in 3.04 CLEANING EXISTING MASONRY
- B. Cut out loose or disintegrated mortar in joints to minimum 1/2 inch (6 mm) depth or until sound mortar is reached.
- C. Use power tools only after test cuts determine no damage to masonry units will result.
- D. Do not damage masonry units.
- E. When cutting is complete, remove dust and loose material by brushing.
- F. Premoisten joint and apply mortar. Pack tightly in maximum 1/4 inch (6 mm) layers. Form a smooth, compact concave joint to match existing.
- G. Moist cure for 72 hours.

3.04 CLEANING EXISTING MASONRY

- A. Cleaning Detergent: Spray clean masonry surfaces at all locations indicated in drawings with cleaning agent in accordance with the manufacturer's instructions. Saturate masonry with clean water and flush loose mortar and dirt.

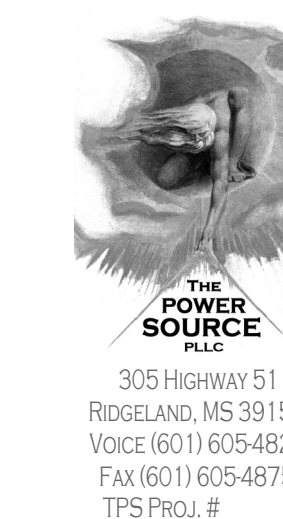
3.05 RESTORATION CLEANING

- A. Clean surfaces and remove large particles with wood scrapers or non-ferrous wire brush.

3.06 CLEANING

- A. Immediately remove stains, efflorescence, or other excess resulting from the work of this section.
- B. Remove excess mortar, smears, and droppings as work proceeds and upon completion.
- C. Clean surrounding surfaces.

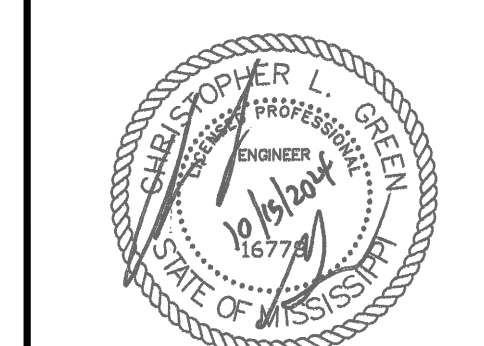
END OF SECTION



305 Highway 51
Ridgeland, MS 39157
VOICE (601) 605-4820
FAX (601) 605-4875
TPS Proj. #

DEAN
ARCHITECTURE
GEDDIE | GRANT | OUBRE

641 Sunnybrook, Ste 140
Ridgeland, MS 39157
601.939.7717
deandean.com



Project No.: 24034.24047
Date: OCTOBER 15, 2024
Drawn: CTB
Checked: CLG
Revisions: Add#2 OCTOBER 29, 2024

MIZE K4 RENOVATION AND BASEBALL FIELD LIGHTING
MIZE ATTENDANCE CENTER
MIZE, MISSISSIPPI

Sheet Number:
E400



GENERAL NOTES

Mark	Description
1.	SPORTS LIGHTING POLE FOUNDATION DESIGN SHALL BE BY LIGHTING VENDOR'S MISSISSIPPI LICENSED STRUCTURAL ENGINEER.
2.	PROVIDE QUAZITE PULLBOXES AS NEEDED SO THAT TOTAL BENDS SHALL NOT EXCEED 360 DEGREES.
3.	DO NOT ROUTE CONDUITS UNDER THE FIELD.

Pole / Fixture Summary

Pole ID	Pole Height	Qty	Fixture Qty	Luminaire Type	Load	Circuit
A1-A2	70'	1	1	TLC-LED-1500	1.17 kW	A
	70'	1	2	TLC-LED-800	1.76 kW	A
	16'	1	1	TLC-BT-575	0.57 kW	A
B1-B2	80'	4	4	TLC-LED-1500	5.64 kW	A
	16'	1	1	TLC-BT-575	0.57 kW	A
C1-C2	70'	4	4	TLC-LED-1500	5.64 kW	A
	16'	2	2	TLC-BT-575	1.15 kW	A
			30		33.02 kW	

Circuit Summary

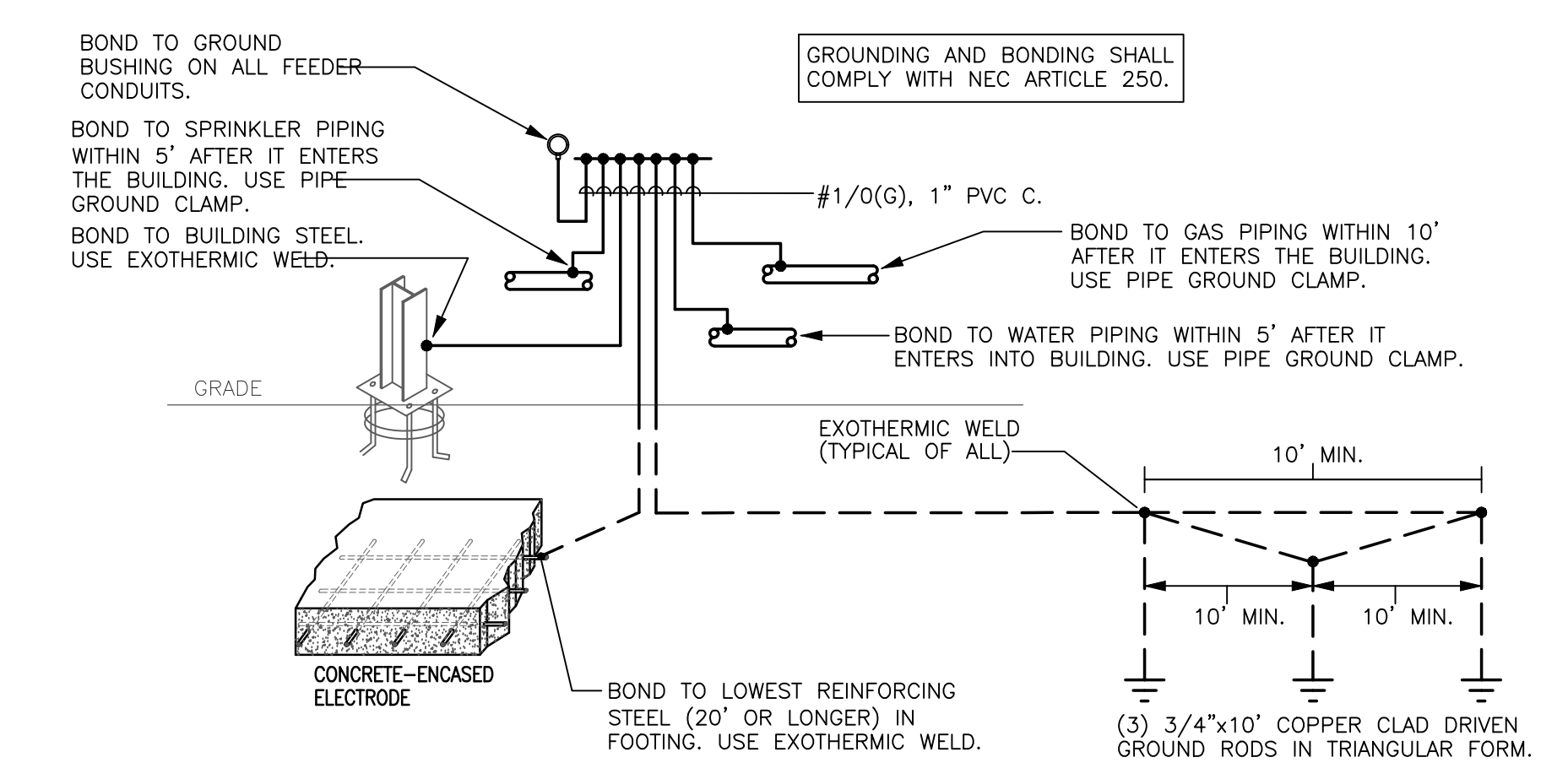
Circuit	Description	Load	Fixture Qty
A	Baseball	33.02 kW	30

Fixture Type Summary

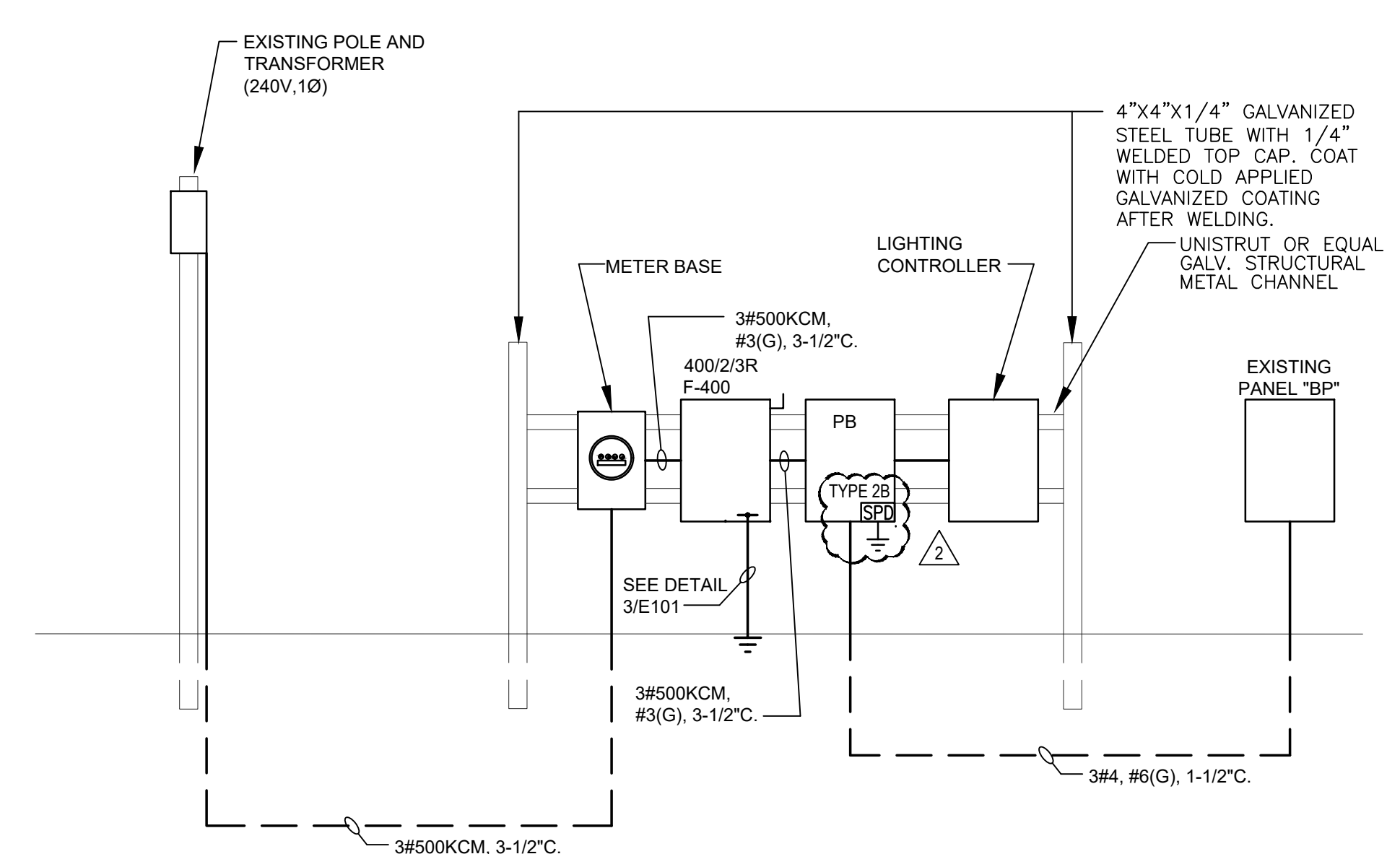
Type	Source	Wattage	Lumens	L90	L80	L70	Quantity
TLC-LED-1500	LED 5700K -75 CRI	1410W	181,000	>120,000	>120,000	>120,000	16
TLC-LED-1200	LED 5700K -75 CRI	1170W	150,000	>120,000	>120,000	>120,000	2
TLC-LED-800	LED 5700K -75 CRI	880W	104,000	>120,000	>120,000	>120,000	4
TLC-BT-575	LED 5700K -75 CRI	579W	52,000	>120,000	>120,000	>120,000	6

Lighting Level Summary

Grid Name	Calculation Metric	Illuminance				Circuit	Qty
		Ave	Min	Max	Max/Min		
Baseball (in-field)	Horizontal Illuminance	51.09	42	61	1.44	A	30
Baseball (Outfield)	Horizontal Illuminance	30.71	22	42	1.90	A	30
Baseball Spot	Horizontal Illuminance	0.02	0	0.11	37.50	A	30
Baseball Spot	Max Candela Metric	2730.4	534.8	7625.4	14.20	A	30
Baseball Spot	Max Vertical Illuminance Metric	0.06	0.01	0.23	19.83	A	30



2 GROUNDING DETAIL
E400 Scale: NONE



3 ONE LINE DIAGRAM - BASEBALL FIELD
E400 Scale: NONE

1 LIGHTING PLAN - BASEBALL
E400 Scale: 1" = 20' 0"

CIRCUIT NO.	BREAKER AMPS	POLES	DESCRIPTION	PHASE LOAD (kVA)		DESCRIPTION	BREAKER AMPS	POLES	CIRCUIT NO.
				L1	L2				
1	30	2	POLE A1	2.2	2.2	POLE A2	30	2	2
3	-	-	SPARE	-	-	POLE B2	-	-	4
5	60	2	POLE B1	3.8	3.8	POLE B2	60	2	6
7	-	-	SPARE	-	-	POLE C2	-	-	8
9	60	2	POLE C1	4.2	4.2	POLE C2	60	2	10
11	-	-	SPARE	-	-	EXISTING LOAD	-	-	12
13	20	1	EXISTING SECURITY LIGHT	0.0	0.0	EXISTING LOAD	125	2	14
15	60	2	EXISTING SECURITY LIGHT	0.0	0.0	EXISTING LOAD	-	-	16
17	-	-	EXISTING SECURITY LIGHT	0.0	0.0	EXISTING LOAD	40	2	18
19	20	1	SPARE	0.0	0.0	SPARE	-	-	20
21	20	1	SPARE	0.0	0.0	SPARE	20	1	22
23	20	1	SPARE	0.0	0.0	SPARE	20	1	24
25	20	1	SPARE	0.0	0.0	SPARE	20	1	26
27	20	1	SPARE	0.0	0.0	SPARE	20	1	28
29	20	1	SPARE	0.0	0.0	SPARE	20	1	30
31	20	1	SPARE	0.0	0.0	SPARE	20	1	32
33	20	1	SPARE	0.0	0.0	SPARE	20	1	34
35	20	1	SPARE	0.0	0.0	SPARE	20	1	36
37	20	1	SPARE	0.0	0.0	SPARE	20	1	38
39	20	1	SPARE	0.0	0.0	SPARE	20	1	40
41	20	1	SPARE	0.0	0.0	SPARE	20	1	42
TOTAL				20.3	20.3				

KEYED NOTES

Mark	Description
1	SAWCUT CONCRETE AS NEEDED.

1" = 1'-0" GRAPHIC SCALE
1 1/2" = 1'-0" GRAPHIC SCALE
1" = 1'-0" GRAPHIC SCALE
3/4" = 1'-0" GRAPHIC SCALE
1/2" = 1'-0" GRAPHIC SCALE
1/4" = 1'-0" GRAPHIC SCALE
1/8" = 1'-0" GRAPHIC SCALE