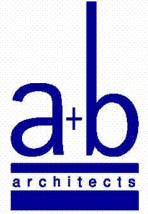


P.O. Box 665 – 117 West Main Street
Hahira, GA 31632

Phone: 229-585-9018
E-mail:
mail@altmanbarrettarchitects.com



Letter of Transmittal

TO: Plan Holders

FROM: Travis Petitjean

DATE: 5/10/22

SUBJECT: Addendum 2
A New Baseball Field for Worth County High School
Worth County School District

WE ARE SENDING YOU:

- Enclosed
- Prints
- Change order

14 Pages via EMAIL (including cover)
 Specifications

ENCLOSED:

<u>COPIES</u>	<u>DATE</u>	<u>DESCRIPTION</u>
1	5/10/22	Addendum 2

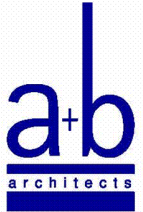
Transmitted as checked below:

- | | |
|--|--|
| <input checked="" type="checkbox"/> For your use | <input type="checkbox"/> No exceptions taken |
| <input type="checkbox"/> As requested | <input type="checkbox"/> Exceptions noted |
| <input type="checkbox"/> For your information | <input type="checkbox"/> Resubmit |
| <input type="checkbox"/> For review & comment | |

REMARKS:

COPY : A+B File 21086 / A-1

**A NEW BASEBALL FIELD
FOR WORTH COUNTY HIGH SCHOOL
WORTH COUNTY SCHOOL DISTRICT
ADDENDUM NO. 2
May 10, 2022**



REVISIONS TO THE SPECIFICATIONS:

1. Section 004323 Alternates Form:
 - a. Delete in its entirety and replace with the attached Section 004323 Alternates Form.
2. Section 012300 Alternates:
 - a. Delete in its entirety and replace with the attached Section 012300 Alternates.
3. Section 044000 Dry Stack Retaining Wall System:
 - a. Delete Section 044000 Dry Stack Retaining Wall System in its entirety.
4. Section 114850 Baseball Scoreboard:
 - a. Delete in its entirety and replace with the attached Section 114850 Baseball Scoreboard.
5. Section 265668 Exterior Athletic Lighting:
 - a. Part 4.0 / B:
 - i. Add "Qualite - Gamechanger" as an approved equal provided that Qualite meets all requirements as noted in Specification section 265668 as well as all requirements noted on the drawings. Refer to Section 012300 included in this addendum for the Exterior Athletic Lighting and price such accordingly.
 - b. Part 1.2 / C:
 - i. Add the following wording- Poles "A1" and "A2" shall be provided with provisions to mount a speaker at 18' above grade. Provide access handhole in pole at this location for wiring access as well as mounting bracket for contractor provided speaker as shown on drawings.

REVISIONS TO THE DRAWINGS:

6. Sheet A2000:
 - a. Field Plan Baseball:
 - i. Add the following note at each location where drawing indicates (2) 6' WIDE GATES; COORDINATE EXACT GATE LOCATION WITH ARCHITECT AND OWNER PRIOR TO INSTALLATION.
7. Sheet E1001:
 - a. Add the attached Sheet E1001 in its entirety which adds the required work for electrical service.
8. Sheet E1002:
 - a. Delete Sheet E1002 in its entirety and replace with the attached Sheet E1002 which shows clouded changes for the electrical service and adds requirements for the sound system.

9. Sheet E2000:
 - a. Delete Sheet E2000 in its entirety and replace with the attached Sheet E2000 which shows clouded changes for the power riser diagram.

END

SECTION 004323
ALTERNATES FORM

PART 1 - BID INFORMATION

- 1.01 Bidder: _____.
- 1.02 Project Name: A New Baseball Field for Worth County High School.
- 1.03 Project Location: 1305 N. Isabella St., Sylvester, GA 31791
- 1.04 Owner: Worth County School District.
- 1.05 Architect: Altman + Barrett Architects, P.C..
- 1.06 Architect Project Number: 21086.

PART 2 - BID FORM SUPPLEMENT

- 2.01 This form is required to be attached to the Bid Form.

PART 3 - DESCRIPTION

- 3.01 The undersigned Bidder proposes the amount below be added to or deducted from the Base Bid if particular alternates are accepted by Owner. Amounts listed for each alternate include costs of related coordination, modification, or adjustment.
- 3.02 If the alternate does not affect the Contract Sum, the Bidder shall indicate "NO CHANGE."
- 3.03 If the alternate does not affect the Work of this Contract, the Bidder shall indicate "NOT APPLICABLE."
- 3.04 The Bidder shall be responsible for determining from the Contract Documents the affects of each alternate on the Contract Time and the Contract Sum.
- 3.05 Owner reserves the right to accept or reject any alternate, in any order, and to award or amend the Contract accordingly within [60] days of the Notice of Award unless otherwise indicated in the Contract Documents.
- 3.06 Acceptance or non-acceptance of any alternates by the Owner shall have no affect on the Contract Time unless the "Schedule of Alternates" Article below provides a formatted space for the adjustment of the Contract Time.

PART 4 - SCHEDULE OF ALTERNATES

4.01 Alternate No. 1: Delete Batters Eye:

A. ADD ___ DEDUCT ___ NO CHANGE ___ NOT APPLICABLE ____.
_____ Dollars (\$_____).

1. ADD ___ DEDUCT ___ (insert calendar days) to adjust the Contract Time for this alternate.

4.02 Alternate No. 2: Exterior Athletic Lighting (Preferred Manufacturer):

A. ADD ___ DEDUCT ___ NO CHANGE ___ NOT APPLICABLE ____.
_____ Dollars (\$_____).

1. ADD ___ DEDUCT ___ (insert calendar days) to adjust the Contract Time for this alternate.

4.03 Alternate No. 3: Scoreboard (Preferred Manufacturer)

A. ADD ___ DEDUCT ___ NO CHANGE ___ NOT APPLICABLE ____.
_____ Dollars (\$_____).

1. ADD ___ DEDUCT ___ (insert calendar days) to adjust the Contract Time for this alternate.

PART 5 - SUBMISSION OF BID SUPPLEMENT

5.01 Respectfully submitted this ___ day of _____, 2022.

5.02 Submitted By: _____ (Insert name of bidding firm or corporation).

5.03 Authorized Signature: _____ (Handwritten signature).

5.04 Signed By: _____ (Type or print name).

5.05 Title: _____ (Owner/Partner/President/Vice President).

END OF DOCUMENT 004323

SECTION 012300

ALTERNATES

PART 1 - GENERAL

1.01 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and other Division 01 Specification Sections, apply to this Section.

1.02 SUMMARY

- A. Section includes administrative and procedural requirements for alternates.

1.03 DEFINITIONS

- A. Alternate: An amount proposed by bidders and stated on the Bid Form for certain work defined in the bidding requirements that may be added to or deducted from the base bid amount if the Owner decides to accept a corresponding change either in the amount of construction to be completed or in the products, materials, equipment, systems, or installation methods described in the Contract Documents.
 - 1. Alternates described in this Section are part of the Work only if enumerated in the Agreement.
 - 2. The cost or credit for each alternate is the net addition to or deduction from the Contract Sum to incorporate alternates into the Work. No other adjustments are made to the Contract Sum.

1.04 PROCEDURES

- A. Coordination: Revise or adjust affected adjacent work as necessary to completely integrate work of the alternate into Project.
 - 1. Include as part of each alternate, miscellaneous devices, accessory objects, and similar items incidental to or required for a complete installation whether or not indicated as part of alternate.
- B. Execute accepted alternates under the same conditions as other work of the Contract.
- C. Schedule: A schedule of alternates is included at the end of this Section. Specification Sections referenced in schedule contain requirements for materials necessary to achieve the work described under each alternate.

PART 2 - PRODUCTS (Not Used)

PART 3 - EXECUTION

3.01 SCHEDULE OF ALTERNATES

- A. **Alternate No. 1: Batters Eye.**
 - 1. Alternate: All costs associated with not furnishing and installing the Batters Eye as specified on Sheet A2000.
- B. **Alternate No. 2: Exterior Athletic Lighting (Preferred Manufacturer):**
 - 1. Additional costs, if any, to provide Exterior Athletic Lighting from Owner Preferred Manufacturer, Musco, in lieu of other approved manufacturers. Base Bid proposal shall include exterior athletic lighting by one of the approved manufacturers.
- C. **Alternate No. 3: Scoreboard (Preferred Manufacturer):**
 - 1. Additional costs, if any, to provide Scoreboard from Owner Preferred Manufacturer, Electro-Mech, in lieu of other approved manufacturers. Base Bid proposal shall include a scoreboard by one of the approved manufacturers.

END OF SECTION 012300

SECTION 114850

BASEBALL SCOREBOARD

PART 1 - GENERAL

1.01 SECTION INCLUDES

- A. Single-sided LED baseball/softball scoreboard.

1.02 REFERENCES

- A. Standard for Electric Signs, UL-48, 13th Edition
- B. Standard for Control Centers for Changing Message Type Signs, UL-1433, 1st Edition
- C. Standard for CAN/CSA C22.2
- D. Federal Communications Commission Regulation Part 15
- E. National Electric Code

1.03 SUBMITTALS

- A. Product data: Submit manufacturer's product illustrations, data and literature that fully describe the scoreboards and accessories proposed for installation.
- B. Shop drawings: Submit mechanical, electrical, and structural drawings.
- C. Maintenance data: Submit manufacturer's installation, operation, and maintenance manuals.

1.04 DELIVERY, STORAGE, AND HANDLING

- A. Product delivered on site
- B. Scoreboard and equipment to be housed in a clean, dry environment

1.05 PROJECT CONDITIONS

- A. Environmental limitations: Do not install scoreboard equipment until mounting structure is secure and concrete has ample time to cure.
- B. Field measurements: Verify position and elevation of structure and its layout for scoreboard equipment. Verify dimensions by field measurements.
- C. Scoreboard manufacturer is responsible for structure and foundation design and shall submit for review.**
- D. Verify mounting structure is capable of supporting the scoreboard's weight and windload in addition to the auxiliary equipment.
- E. Installation may proceed within acceptable weather conditions.

1.06 QUALITY ASSURANCE

- A. For outdoor use
- B. Source Limitations: Obtain each type of scoring or related equipment through one source from a single manufacturer.
- C. ETL listed to UL Standards 48 and 1433
- D. NEC compliant
- E. FCC compliant
- F. ETLC listed to CAN/CSA 22.2

1.07 WARRANTY

- A. Provide 5 years of parts coverage for the scoreboard equipment
- B. Provide 1 year of on-site labor coverage
- C. Provide toll-free service coordination
- D. Provide technical phone support

PART 2 - PRODUCTS

2.01 MANUFACTURER

- A. Electro-Mech Scoreboard Company
- B. Daktronics
- C. All-Star Scoreboard
- D. Subject to compliance with requirements and properties of the product listed, products from other manufacturers will be considered if submitted prior to bid in accordance with the stipulations within 01631 Substitutions.

2.02 PRODUCT

- A. Electro-Mech LX1480 single-sided baseball scoreboard.

2.03 SCOREBOARD

- A. General information
 - 1. Dimensions: 10'-0" high, 20'-0" wide, 0'-8" deep
 - 2. Weight: 500 lb
 - 3. Power requirement: 900 watts
 - 4. Color: over 150 colors to choose from
- B. Construction
 - 1. Alcoa aluminum alloy 5052 construction
 - 2. Scoreboard back, face and perimeter: 0.063" thick
 - 3. Scoreboard top and bottom: 0.125" thick
 - 4. Digit faceplates: 0.063" thick
- C. Additional Accessories
 - 1. Scoreboard border striping
 - 2. Electronic Team Names

2.04 SCORING CONSOLE

- A. Console is an MP Series Scoreboard Control Console.
- B. Capable of scoring multiple sports through the use of keyboard inserts
- C. Console recalls clock, score, and period information if power is lost
- D. Console includes:
 - 1. A rugged aluminum enclosure to house electronics
 - 2. A sealed membrane water-resistant keyboard
 - 3. A 32-character liquid crystal prompting display to verify entries and recall information currently displayed
 - 4. A 6' (1829 mm) power cord to plug into a standard grounded 120 V AC outlet
- E. Additional Accessories
 - 1. Carrying case for console
 - 2. Scorelink Wireless RF modem System

- 2.05 NON-ILLUMINATED SPONSOR / IDENTIFICATION PANELS
- A. General information
 - 1. Bottom mounted sponsor displays (provide 4 per scoreboard)
 - a) Dimensions: 3'-0" high, 5'-0" wide
 - b) Color: manufacturer standard colors
 - B. Construction
 - 1. Signage cabinetry and metal parts shall be made of durable, lightweight aluminum.
 - 2. All sheet metal parts shall be constructed of 0.050" aluminum with an alloy content of 5052-H34 minimum.
 - 3. All painted surfaces shall be primed and painted using automotive industrial finish or better.
 - C. Sign decoration
 - 1. Sign decoration shall be constructed using self-adhesive vinyl materials with a minimum of a 3-year outdoor warranty.
 - 2. Digitally produced graphics shall be 3M Scotchprint® or equivalent.
- 2.06 DECORATIVE TRUSS WORK
- A. Bidder shall provide one (1) decorative truss accent mounted above baseball scoreboard.
 - B. Dimensions: 4'-0" high, 20'-0" wide
 - C. Construction: 3" square structural grade aluminum tubing with an alloy composition of 6061-T6
 - D. Color: manufacturer standard colors
 - E. Display includes aluminum channel letters that spell the school name and mascot logo.

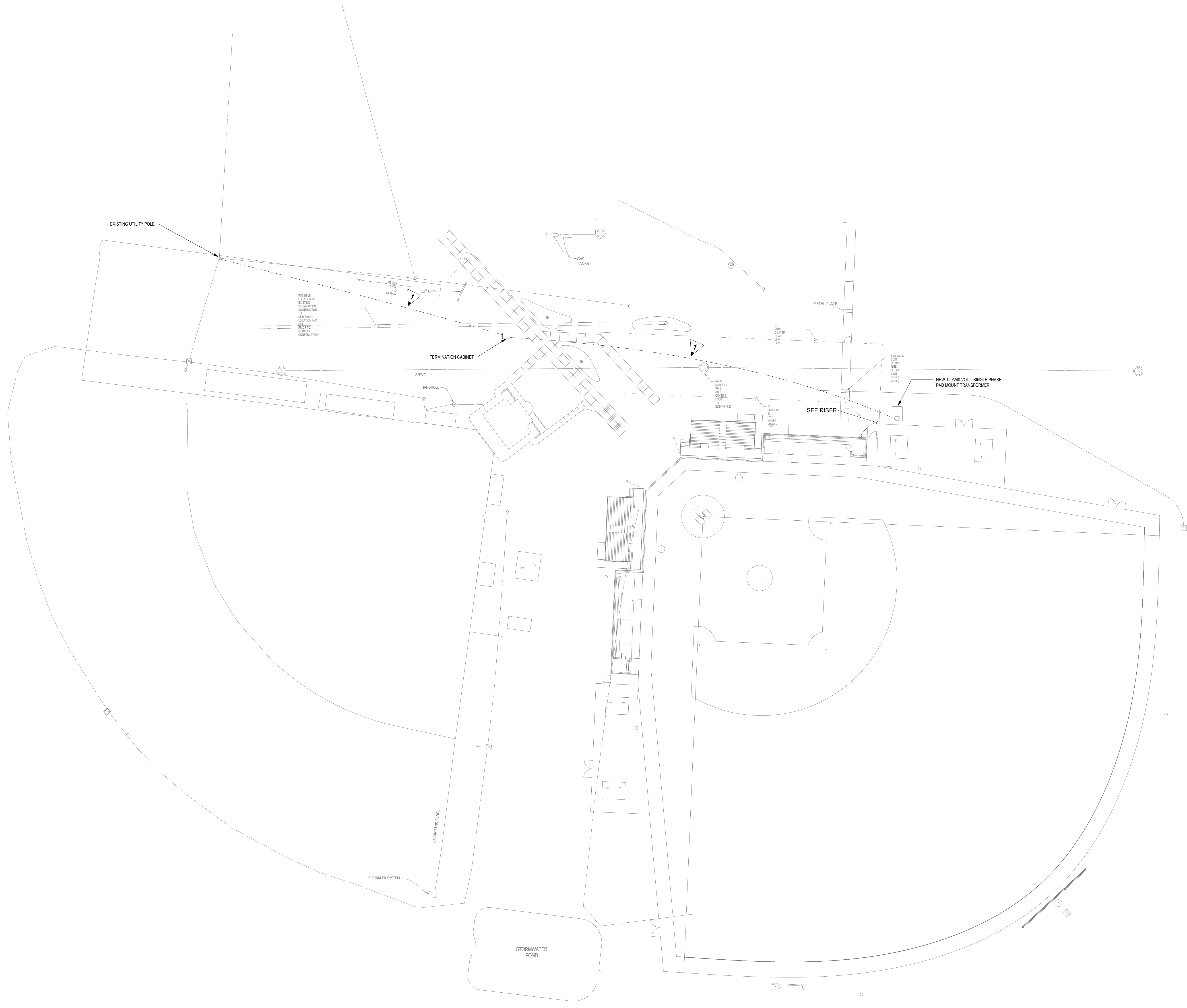
PART 3 - EXECUTION

- 3.01 EXAMINATION
- A. Verify that mounting structure is ready to receive scoreboard. Verify that placement of conduit and junction boxes are as specified and indicated in plans and shop drawings. Verify concrete has cured adequately according to specifications.
- 3.02 INSTALLATION
- A. All power and control cables to scoreboards and displays will be routed in conduit, power to the scoreboards/displays as well as raceways shown on electrical plans by the Electrical Contractor. Scoreboard control wiring including conduit will be the responsibility of the contractor assigned the scoreboard equipment.
 - B. Install scoreboards and exterior displays to beams in location detailed and in accordance with manufacturer's instructions. Verify unit is plumb and level.
- 3.03 INSTALLATION—CONTROL CENTER
- A. Provide boxes, cover plates and jacks in locations per plans.
 - B. Test connect control unit to all jacks and check for proper operation of control unit, scoreboard and all features. Leave control unit in carrying case and other loose accessories with owner's designated

- representative.
- C. Verify earth ground does not exceed 15 ohms.

END OF SECTION

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KEYED NOTES:

1 PRIORITY TO ROUGH IN, COORDINATE EXACT ROUTE WITH SITE CONTRACTOR AND UTILITY COMPANY.

1 ELECTRICAL SITE PLAN - OVERALL
E1001 SCALE: 1" = 30'-0"

ELECTRICAL DESIGN ELECTRICAL ENGINEERS
EDC 1201 BROAD ST., SUITE 1-A
AUGUSTA, GA 30901
PH: (706) 724-3551
FAX: (706) 724-8507
©2012 ALTMAN + BARRETT ARCHITECTS, P.C.
EDC PROJECT #: 22065

Altman + Barrett

GEORGIA REGISTERED PROFESSIONAL ARCHITECTS
04-18-22

ab architects

Altman + Barrett architects
P.O. BOX 665 - 117 WEST MAIN ST.
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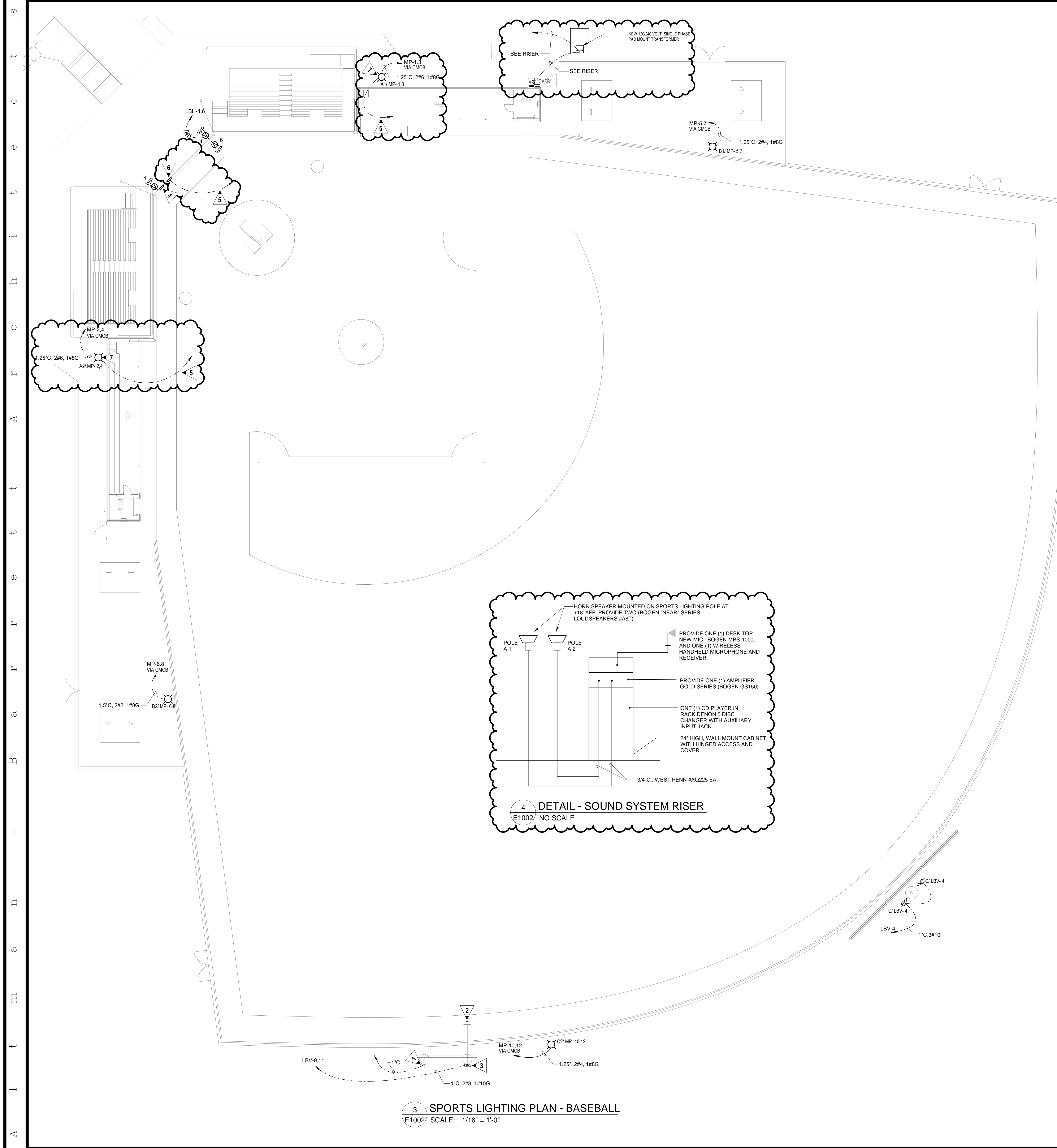
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DRAWN:	Author
CHECKED:	Checker
REVISIONS:	

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A New Baseball Field for
Worth County High School
1305 N. Isabella St. Sylvester, GA 31791
Worth County School District

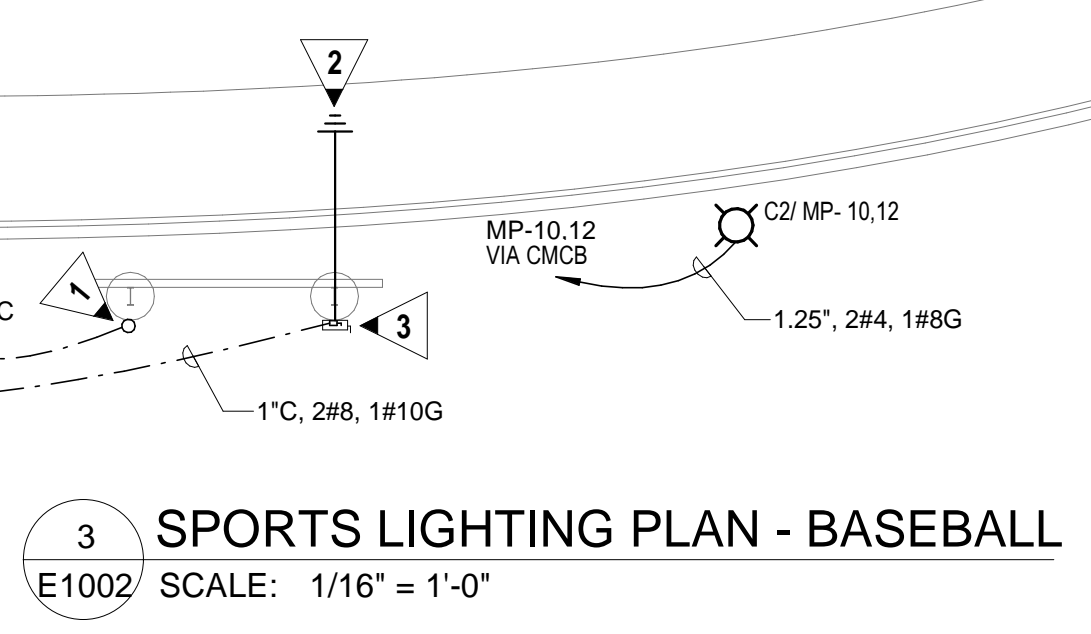
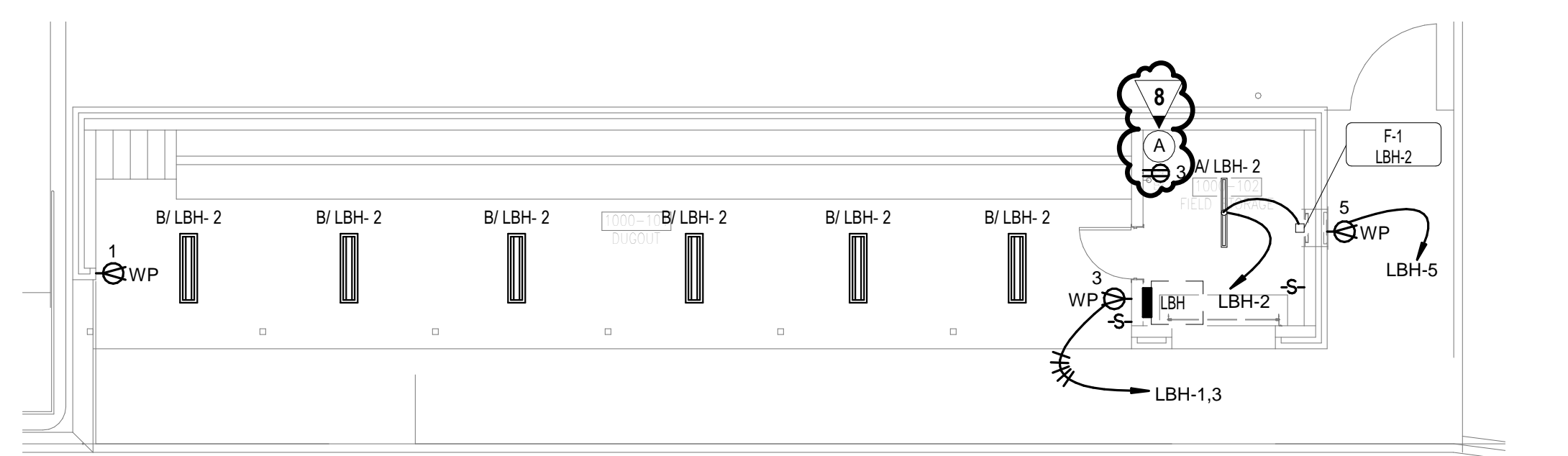
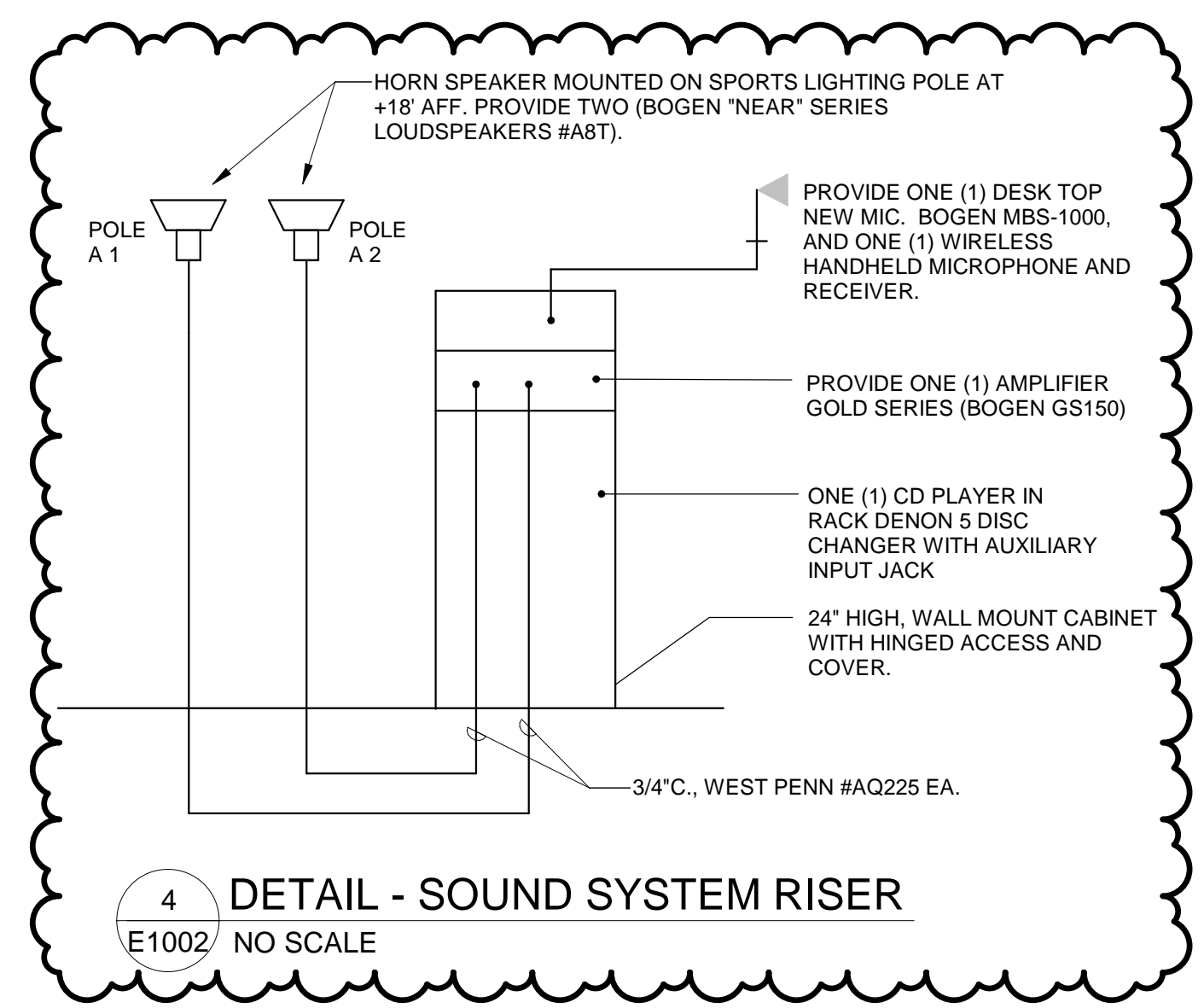
E1001

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PROJECT NO: 21086



- GENERAL NOTES:**
1. VERIFY MOUNTING HEIGHTS OF ALL ELECTRICAL OUTLETS WITH ARCHITECTURAL ELEVATIONS AND MILLWORK DRAWINGS PRIOR TO ROUGH IN.
 2. HOMERUN CIRCUITS ARE SHOWN AS NOTED. PROVIDE ALL BRANCH CIRCUIT CONDUIT/CONDUCTORS AS NECESSARY TO CONNECT ALL DEVICES SHOWN ON THE CIRCUIT. PROVIDE DEDICATED NEUTRALS FOR ALL CIRCUITS.

- KEYED NOTES:**
1. ROUTE 1" CONDUIT TO J-BOX BEHIND HOME PLATE (SEE KEYNOTE #4) FOR SCOREBOARD CONTROLS.
 2. PROVIDE 3/4" C, 1#6 GROUND AND CONNECT GROUND ROD TO POLE OF SCOREBOARD. PROVIDE BOND BUSHINGS AND GROUND LUGS AS REQUIRED TO GROUND POLE TO GROUND ROD. PROVIDE 3/4" X 10' COPPER CLAD GROUND ROD.
 3. 3022/R TO POWER SCOREBOARD. LOCATE AT BASE OF POLE. ALL EXPOSED CONDUIT SHALL BE GRG.
 4. FLUSHED RECESSE J-BOX IN WALL FOR SCOREBOARD CONTROL.
 5. 3/4" CONDUIT TO SOUND RACK IN BUILDING 1000-102.
 6. MICROPHONE OUTLET IN "WP" ENCLOSURE. SEE 4/E1002.
 7. MOUNT SPEAKER AT +18" ABOVE GRADE ON SPORTSLIGHT POLE. AIM TOWARD GUEST BLEACHERS. COORDINATE MOUNTING WITH POLE INSTALLER.
 8. PROVIDE WALL MOUNTED SOUND RACK. SEE DETAIL 4/E1002. POWER FROM RECEPTACLE CIRCUIT #3.



Altman + Barrett

Altman + Barrett
 architects

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 HAHIRA, GEORGIA 31632
 PHONE # (229) 585-9018

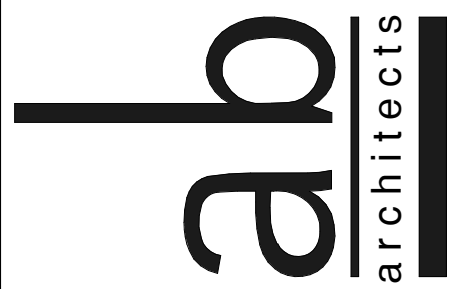
DATE: April 16, 2022	DRAWN: KB/BH	CHECKED: MAP	REVISIONS:
www.altmanbarrett.com			

A New Baseball Field for
Worth County High School
 1305 N. Isabella St. Sylvester, GA 31791
 Worth County School District

E1002

ELECTRICAL DESIGN ELECTRICAL ENGINEERS
 1201 BROAD ST., SUITE 1-A
 AUGUSTA, GA 30901
 PH: (706) 724-3551
 FAX: (706) 724-8507
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 EDC PROJECT #: 22086

PROJECT NO: 21086



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 architects
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 HAHIRA, GEORGIA 31632
 PHONE # (229) 585-9018

DATE: 04/18/22
DRAWN: Author
CHECKED: Checker
REVISIONS:
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A New Baseball Field for
 Worth County High School
 1305 N. Isabella St. Sylvester, GA 31791
 Worth County School District

E2000

ELECTRICAL DESIGN ELECTRICAL ENGINEERS
 1201 BROAD ST., SUITE 1-A
 AUGUSTA, GA 30901
 PH: (706) 724-3551
 FAX: (706) 724-8507
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 PROJECT NO: 21086

GENERAL NOTES:

- ALL FEEDER CONDUCTORS ARE BASED ON COPPER UNLESS OTHERWISE NOTED. CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING LUGS ON ALL PANELS, BREAKERS, TRANSFORMERS, ETC. TO ACCOMMODATE CONDUCTOR SIZE SHOWN.

KEYED NOTES:

- NEW MUSCO SPORTS LIGHTING CONTROL CABINET. PROVIDE 120V CONTROL POWER FROM PANEL MP. SEE SHEET E1001 FOR LOCATION.
- CIRCUITS SHALL LAND ON RELAYS IN CABINET AND THEN EXTEND TO BREAKER IN PANEL INDICATED ON CIRCUIT HOMERUN.
- CONTRACTOR SHALL FIELD MARK SERVICE EQUIPMENT IN ACCORDANCE WITH NEC 110.24 IN REGARD TO MAXIMUM AVAILABLE FAULT CURRENT. MARKING SHALL CLEARLY DENOTE MAXIMUM AVAILABLE FAULT CURRENT AND INCLUDE THE DATE THE FAULT CURRENT CALCULATION WAS PERFORMED. DIVISION 26 SHALL BE RESPONSIBLE FOR OBTAINING AVAILABLE FAULT CURRENT AT TRANSFORMER FROM LOCAL UTILITY. PERFORM CALCULATIONS BASED ON SUCH.
- PROVIDE SIGNAL WIRES AS RECOMMENDED BY MANUFACTURER. PROVIDE 240V/1PH CONTROL POWER FROM PANEL "MP-28, 30". ROUTE 3/4" C, 3#12 FROM PANEL "MP" TO SPORTS LIGHTING CONTROL MONITORING CABINET CMCB FOR POWER-LINE COMMUNICATION CONNECTION.
- 3/4"X10" COPPER CLAD GROUND ROD WITH EXOTHERMIC WELD CONNECTION.
- PROVIDE 4-1" (GRS) STUB OUTS. SEE DETAIL 2/E1000.
- NEW 120/240 VOLT, SINGLE PHASE PAD MOUNT TRANSFORMER AND PAD BY CITY OF SYLVESTER POWER.
- 3" GALVANIZED RIGID STEEL LONG SWEEP ELBOW.
- TURN GRS CONDUIT UP AT BASE OF POLE. PROVIDE MULE TAPE PULL CORD IN ENTIRE LENGTH OF 3" CONDUIT.
- TERMINATION CABINET (FUTURE FEED TO SOFTBALL FIELD), PROVIDED AND INSTALLED BY CITY OF SYLVESTER POWER.

PANELBOARD: LBV

LOCATION: 1100-102 FIELD... VOLTAGE: 120/240 V, 1 ø 3 W.
 MOUNTING: SURFACE NEMA 1 A.I.C. RATING: 10,000 AMPS SYMMETRICAL
 MAIN DEVICE: 60.0 A MCB SPECIAL:
 BUS AMPS: 60 AMPS FED FROM: MP

LOAD NAME	NOTE	BKR	P	CKT	A	B	C	CKT	P	BKR	NOTE	LOAD NAME
RECEPTACLES		20 A	1	1	0.2	0.3			2	1	20 A	LIGHTS
RECEPTACLES		20 A	1	3		0.4	0.2		4	1	20 A	LIGHTS
RECEPTACLES		20 A	1	5		0.0	0.0	0.0	6	1	20 A	SPARE
SPARE		20 A	1	7	0.0	0.0			8	1	20 A	SPARE
SPARE		20 A	1	9	0.0	0.0			10	1	20 A	SPARE
SPARE		20 A	1	11		0.0	0.0		12	1	20 A	SPARE
SCOREBOARD		30 A	2	9		0.0	0.0					
				11				0.0	0.0			
TOTAL LOAD:					1 kVA	1 kVA	0 kVA					
TOTAL AMPS:					6 A	4.3 A	0 A					
LOAD CLASSIFICATION	CONNECTED	DEMAND	ESTIMATED	PANEL TOTALS								
RECEPTACLES	720 VA	100.00%	720 VA									
MTR	120 VA	125.00%	150 VA	CONNECTED LOAD: 1205 VA								
LITES	382 VA	125.00%	478 VA	ESTIMATED DEMAND: 1328 VA								
				CONNECTED CURRENT: 5.5 A								
				EST. DEMAND CURRENT: 5.5 A								

NOTES:

PANELBOARD: LBH

LOCATION: 1000-102 FIELD... VOLTAGE: 120/240 V, 1 ø 3 W.
 MOUNTING: SURFACE NEMA 1 A.I.C. RATING: 10,000 AMPS SYMMETRICAL
 MAIN DEVICE: 60.0 A MLD SPECIAL:
 BUS AMPS: 60 AMPS FED FROM: MP

LOAD NAME	NOTE	BKR	P	CKT	A	B	CKT	P	BKR	NOTE	LOAD NAME	
RECEPTACLES		20 A	1	1	0.2	0.3		2	1	20 A	LIGHTS	
RECEPTACLES		20 A	1	3		0.4	0.4		4	1	20 A	RECEPTACLES
RECEPTACLES		20 A	1	5	0.2	0.2		6	1	20 A	RECEPTACLES	
SPARE		20 A	1	7		0.0	0.0	8	--	--	SPACE	
SPARE		20 A	1	9	0.0	0.0		10	--	--	SPACE	
SPARE		20 A	1	11		0.0	0.0	12	--	--	SPACE	
TOTAL LOAD:					7 A	1 kVA						
TOTAL AMPS:					7 A	6.0 A						
LOAD CLASSIFICATION	CONNECTED	DEMAND	ESTIMATED	PANEL TOTALS								
RECEPTACLES	1260 VA	100.00%	1260 VA									
MTR	120 VA	125.00%	150 VA	CONNECTED LOAD: 1580 VA								
LITES	213 VA	125.00%	266 VA	ESTIMATED DEMAND: 1661 VA								
				CONNECTED CURRENT: 6.6 A								
				EST. DEMAND CURRENT: 6.9 A								

NOTES:

PANELBOARD: MP

LOCATION: 1000 EXTERIOR... VOLTAGE: 120/240 V, 1 ø 3 W.
 MOUNTING: SURFACE NEMA 1 A.I.C. RATING: 22,000 AMPS SYMMETRICAL
 MAIN DEVICE: 400.0 A MAIN CB SPECIAL: NEMA 3R RATED
 BUS AMPS: 400 AMPS FED FROM:

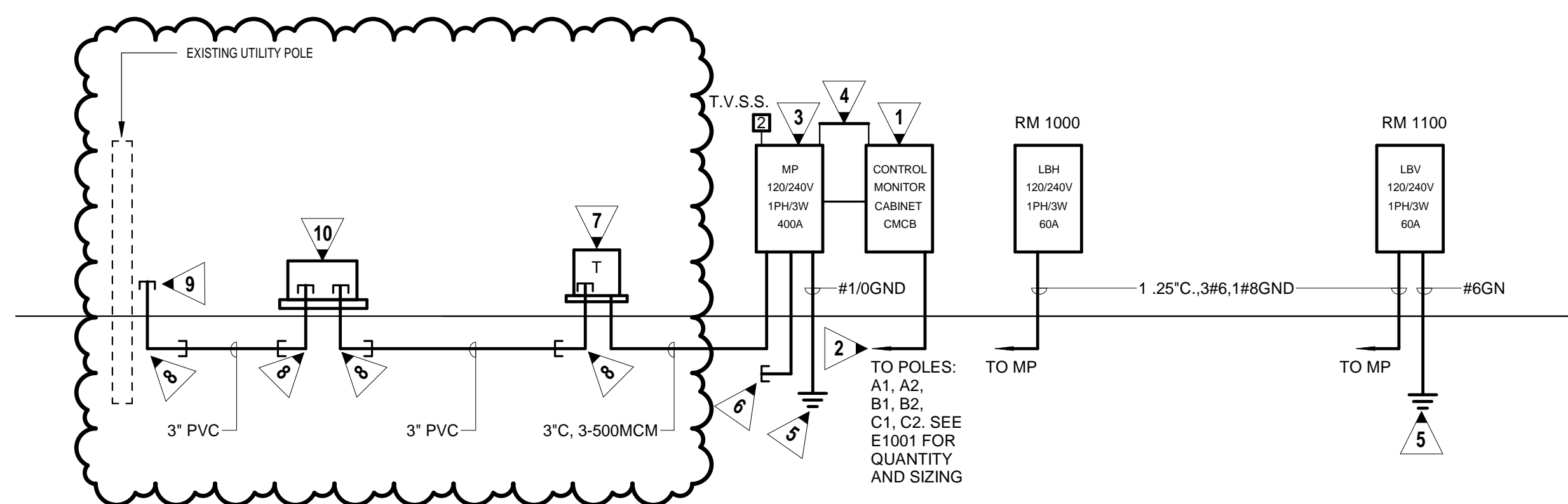
LOAD NAME	NOTE	BKR	P	CKT	A	B	CKT	P	BKR	NOTE	LOAD NAME	
POLE A1		50 A	2	1	3.8	3.8	2	2	50 A		POLE A2	
POLE B1		70 A	2	5	6.2	6.2	6	2	70 A		POLE B2	
POLE C1		60 A	2	9	2.2	2.2	10	2	60 A		POLE C2	
SPARE		20 A	1	11			12		20 A			
SPARE		20 A	1	13	0.0	0.0	14	2	20 A			
SPARE		20 A	1	15			16		20 A		SPARE	
SPARE		20 A	1	17	0.0	0.7	18		20 A		PANEL LBV	
SPARE		20 A	1	19		0.9	0.5	20	2	60 A		
PANEL LBH		60 A	2	21	0.7	0.0	22	1	20 A		SPARE	
T.V.S.S.		40 A	2	23		0.0	0.0	24	1	20 A		
SPARE		60 A	2	25	0.0	0.0	26	1	20 A		MUSCO GP	
SPARE		60 A	2	27		0.0	0.0	28	2	20 A		
				29			30				MUSCO COMM	
TOTAL LOAD:					26 kVA	26 kVA						
TOTAL AMPS:					213 A	213.1 A						
LOAD CLASSIFICATION	CONNECTED	DEMAND	ESTIMATED	PANEL TOTALS								
RECEPTACLES	1980 VA	100.00%	1980 VA									
MTR	240 VA	112.50%	270 VA	CONNECTED LOAD: 51173 VA								
LITES	48976 VA	125.00%	61220 VA	ESTIMATED DEMAND: 63444 VA								
				CONNECTED CURRENT: 213.2 A								
				EST. DEMAND CURRENT: 264.3 A								

NOTES:
 1. STUB OUT 4-1" (GRS) SPARE CONDUITS BELOW GRADE.

T.V.S.S. SCHEDULE

TYPE	DESCRIPTION	NOTES
2	DISTRIBUTION PANEL (120/240 VOLTS, 1 PHASE) - 80,000 AMP RATED	1

SCHEDULE NOTES:
 1. SEE SPECIFICATIONS FOR DETAILS.



1 POWER RISER DIAGRAM - BASEBALL
 E2000 NO SCALE

A I L T M A B A R R E T T A R C H I T E C T S