

SECTION 009113 – ADDENDUM FIVE

PART 1 - ADDENDA

1.1 PROJECT INFORMATION

- A. Project Name: 22034.03 Meridian High School Baseball/Softball
- B. Owner: Meridian Public School District, 1019 25th Avenue, Meridian, MS 38391
- C. Architect: Dale | Bailey, an Association, One Jackson Place, Suite 250, 188 East Capitol Street, Jackson, MS 39201-2100
- D. Architect Project Number: 22034.03
- E. Date of Addendum Five: 28 April 2023



1.2 NOTICE TO BIDDERS

- A. This Addendum is issued to all registered plan holders pursuant to the Instructions to Bidders and Conditions of the Contract. This Addendum serves to clarify, revise, and supersede information in the Project Manual, Drawings, and previously issued Addenda. Portions of the Addendum affecting the Contract Documents will be incorporated into the Contract by enumeration of the Addendum in the Owner/Contractor Agreement.
- B. The Bidder shall acknowledge receipt of this Addendum in the appropriate space on the Bid Form.
- C. The date for receipt of bids is **CHANGED** by this Addendum. **The new bid date will be May 9, 2023 at 2pm**; the location of bids is unchanged.

1.3 GENERAL RESPONSES TO REQUESTS FOR INFORMATION

- A. QUESTION: How are we to fasten Melamine Panels?

ANSWER: Acceptable methods for fastening panels shall be either a pan head screw with minimum 1" embedment into wood studs and painted head to match melamine OR a bugle head screw with minimum 1" embedment into wood studs and sealed with colored mastic to match melamine.

- B. QUESTION: What substrate are we to use at Melamine Panels?

ANSWER: Melamine panels shall use same plywood as specified in the interior finish carpentry specification.

- C. QUESTION: Sheet C-300, Site Item 1 Retaining Wall states to see structural plans. The structural plans sheet S-101 overall foundation plan is showing by scaling the plan approximately 362' of 8' to 10' concrete retaining wall per Detail 1/S-305. Could you provide clarification and details for the additional walls per the civil plans?

ANSWER: Yes; retaining wall details are issued in today's addenda.

- D. QUESTION: Can you provide temporary fence locations?

ANSWER: Temporary fencing shall fully enclosed north, east, and south sides of project site.

- E. QUESTION: Can you provide specifications for the video scoreboard?

ANSWER: Yes; specifications are issued in today's addenda.

- F. QUESTION: Will the metal wall panels need horizontal metal hat channels attached thru the sheathing and into the wood studs?

ANSWER: No.

- G. QUESTION: Is vinyl of fiber cement board required at the field house perimeter?

ANSWER: Fiber Cement as specified.

1.4 REVISIONS TO TECHNICAL SPECIFICATIONS

- A. 004113 Bid Form; (Revised). Additional Civil Alternate included per sheet C-600.
B. 116843 EXTERIOR SCOREBOARDS; (Revised). Update section 2.2 B 2&3 to read as follows:

2. Video Scoreboard Alternate - LED Panel
 - A. Scoreboard displays Score, Balls, Strikes, Outs, Innings, Hits, and Errors
 - B. Total Screen Size to be a Minimum of 250 Square feet.
 - C. Typical Digits are red 7-segment
 - D. Score Digits: 21" high, displaying 0-99
 - E. Inning Digits: 18" high, displaying 1-193
 - F. Ball Digit: 21" high, displaying 0-3
 - G. Strike Digit: 21" high, displaying 0-2
 - H. Out Digit: 21" high, displaying 0-2
 - I. Hit/Error Indicators: 4" Bulls-eye indicator
3. Base Bid Equipment
 - A. Built-in shatterproof clear polycarbonate protective covers over all LEDs
 - B. 2.4GHz Wireless Radio Control

- C. 095123 ACOUSTICAL TILE CEILINGS; (Revised). Update section 2.3 by adding line-item L to read as follows:

- L. Moisture Resistant Tile: Any tile where a manufacturer warrants that tile shall be free from sagging or warping in high humidity environments for a minimum period of 10 years. High humidity environments are defined as interior spaces with a regular humidity level between 65-95%.

1.6 REVISIONS TO DRAWINGS

- A. Sheet C-200 – Demo Plan. Replace entirely with new version of sheet. Added Demo of Concrete sidewalk.
- B. Sheet C-302 –Site Plan. Replace entirely with new version of sheet. Added ADA Ramp.
- C. Sheet C-500 – Overall Grading. Replace entirely with new version of sheet. Added Grading Notes.
- D. Sheet C-501 – Grading Plan. Replace entirely with new version of sheet. Added Grading Notes.
- E. Sheet C-502 – Grading Plan. Replace entirely with new version of sheet. Added Grading Notes.
- F. Sheet C-503 – Grading Plan. Replace entirely with new version of sheet. Added Grading Notes.
- G. Sheet C-600 – Grading Plan. Replace entirely with new version of sheet. Added Drainage Inlet.
- H. Sheet C-602 – Grading Plan. Replace entirely with new version of sheet. Added Drainage Inlet.
- I. Sheet S-305 – Foundation Sections & Details. Replace entirely with new version of sheet. Added Retaining Wall Details.
- J. Sheet E-003 – Renovation Site Plan. Replace entirely with new version of sheet. Moved Transformer location.

1.7 ATTACHMENTS

- A. This Addendum includes the following attached Specifications:
1. 004113 Bid Form dated 28 April 2023.
 2. 116843 EXTERIOR SCOREBOARDS dated 28 April 2023.
 3. 095123 ACOUSTICAL TILE CEILINGS dated 28p April 2023.
- B. This Addendum includes the following attached Drawings:
1. Sheet C-200 – Demo Plan dated 28 April 2023.
 2. Sheet C-302 –Site Plan dated 28 April 2023.
 3. Sheet C-500 – Overall Grading dated 28 April 2023.
 4. Sheet C-501 – Grading Plan dated 28 April 2023.
 5. Sheet C-502 – Grading Plan dated 28 April 2023.
 6. Sheet C-503 – Grading Plan dated 28 April 2023.
 7. Sheet C-600 – Grading Plan dated 28 April 2023.
 8. Sheet C-602 – Grading Plan dated 28 April 2023.
 9. Sheet S-305 – Foundation Sections & Details dated 28 April 2023.
 10. Sheet E-003 - Renovation Site Plan dated 28 April 2023.

END OF ADDENDUM FOUR

DOCUMENT 004113 - BID FORM - STIPULATED SUM (SINGLE-PRIME CONTRACT)

1.1 BID INFORMATION

- A. Bidder: _____.
- B. Project Name: 22034.03 Meridian High School Baseball/Softball.
- C. Project Location: 2320 32nd St, Meridian, MS 39305.
- D. Owner: Meridian Public School District, 1019 25th Avenue, Meridian, MS 38391.
- E. Architect: Dale | Bailey, An Association, One Jackson Place, Suite 250, 188 East Capitol Street, Jackson, MS 39201-2100.
- F. Architect Project Number: 22034.03.

1.2 CERTIFICATIONS AND BASE BID

- A. Base Bid, Single-Prime (All Trades) Contract: The undersigned Bidder, having carefully examined the Procurement and Contracting Requirements, Conditions of the Contract, Drawings, Specifications, and all subsequent Addenda, as prepared by Dale|Bailey, An Association, and Architect's consultants, having visited the site, and being familiar with all conditions and requirements of the Work, hereby agrees to furnish all material, labor, equipment and services, including all scheduled allowances, necessary to complete the construction of the above-named project, according to the requirements of the Procurement and Contracting Documents, for the stipulated sum of:
 - 1. _____ Dollars
(\$_____).
 - 2. The above amount may be modified by amounts indicated by the Bidder on the attached Document 004322 "Unit Prices Form" and Document 004323 "Alternates Form."

1.3 ALLOWANCES. Include the allowances below in the base bid. Refer to section 012100-ALLOWANCES.

- A. Allowance No. 01: Lump Sum Contingency Allowance of Three Hundred and Seventy-Five Thousand Dollars (\$375,000.00) total for Construction Contingency Allowance.
- B. Allowance No. 02: Lump Sum Contingency Allowance of Forty Thousand Dollars (\$40,000.00) for Mississippi Power Utility Allowance.

1.4 UNIT RATES. Refer to Section 012200 – Unit Rates for description of unit Rates.

- A. Lime Treatment (\$/Ton): _____.

- B. Soil Mixing (\$/SY): _____.
- C. Geogrid (\$/SY): _____.
- D. Undersealing (\$/LB)_____.

1.5 ALTERNATES. Refer to Section 012300 - Alternates for description of Alternates.

- A. Additive Alternate No. 01: South Section of Additional Stadium Bleachers and Awning as shown in documents.

_____ Dollars
 (\$_____).

- B. Additive Alternate No. 02: West Section of Additional Stadium Bleachers and Awning as shown in documents.

_____ Dollars
 (\$_____).

- C. Additive Alternate No. 03: Upgrade from Base Bid Scoreboard to Video Scoreboard.

_____ Dollars
 (\$_____).

- D. Additive Alternate No. 04: Civil Drainage.

_____ Dollars
 (\$_____).

1.6 BID GUARANTEE

- A. The undersigned Bidder agrees to execute a contract for this Work in the above amount and to furnish surety as specified within 10 . days after a written Notice of Award, if offered within 90 days after receipt of bids, and on failure to do so agrees to forfeit to Owner the attached cash, cashier's check, certified check, U.S. money order, or bid bond, as liquidated damages for such failure, in the following amount constituting five percent (5%) of the Base Bid amount above:

1. _____ Dollars
 (\$_____).

- B. In the event Owner does not offer Notice of Award within the time limits stated above, Owner will return to the undersigned the cash, cashier's check, certified check, U.S. money order, or bid bond.

1.7 SUBCONTRACTORS AND SUPPLIERS

A. The following companies shall execute subcontracts for the portions of the Work indicated:

- 1. Concrete Work: _____.
- 2. Masonry Work: _____.
- 3. Roofing Work: _____.
- 4. Plumbing Work: _____.
- 5. HVAC Work: _____.
- 6. Electrical Work: _____.

1.8 TIME OF COMPLETION

A. The undersigned Bidder proposes and agrees hereby to commence the Work of the Contract Documents on a date specified in a written Notice to Proceed to be issued by Architect and shall substantially complete the Work by May 28, 2024. Work is subject to liquidated damages.

1.9 ACKNOWLEDGMENT OF ADDENDA

A. The undersigned Bidder acknowledges receipt of and use of the following Addenda in the preparation of this Bid:

- 1. Addendum No. 1, dated _____.
- 2. Addendum No. 2, dated _____.
- 3. Addendum No. 3, dated _____.
- 4. Addendum No. 4, dated _____.
- 5. Addendum No. 5, dated _____.

1.10 BID SUPPLEMENTS

A. The following supplements are a part of this Bid Form and are attached hereto.

- 1. Bid Form Supplement - Bid Bond Form (AIA Document A310-2010).

1.11 CONTRACTOR'S LICENSE

A. The undersigned further states that it is a duly licensed contractor for the type of work proposed, in Mississippi, and that all fees, permits, etc., pursuant to submitting this proposal have been paid in full.

1.12 SUBMISSION OF BID

- A. Respectfully submitted this _____ day of _____, 20323.
- B. Submitted By: _____(Name of bidding firm or corporation).
- C. Authorized Signature: _____(Handwritten signature).
- D. Signed By: _____(Type or print name).
- E. Title: _____(Owner/Partner/President/Vice President).
- F. Witnessed By: _____(Handwritten signature).
- G. Attest: _____(Handwritten signature).
- H. By: _____(Type or print name).
- I. Title: _____(Corporate Secretary or Assistant Secretary).
- J. Street Address: _____.
- K. City, State, Zip: _____.
- L. Phone: _____.
- M. Email: _____.
- N. License No.: _____.
- O. Federal ID No.: _____(Affix Corporate Seal Here).

END OF DOCUMENT 004113

SECTION 095123 - ACOUSTICAL TILE CEILINGS

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

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

1.2 SUMMARY

A. Section Includes:

- 1. Acoustical tiles for interior ceilings.
- 2. Fully concealed, direct-hung, suspension systems.

B. Related Requirements:

- 1. Section 095113 "Acoustical Panel Ceilings" for ceilings consisting of mineral-base and glass-fiber-base acoustical panels and exposed suspension systems.
- 2. Section 095133 "Acoustical Metal Pan Ceilings" for ceilings consisting of metal-pan units with exposed and concealed suspension systems.

1.3 PREINSTALLATION MEETINGS

1.4 ACTION SUBMITTALS

- A. Product Data: For each type of product.

1.5 INFORMATIONAL SUBMITTALS

- A. Coordination Drawings: Reflected ceiling plans, drawn to scale, on which the following items are shown and coordinated with each other, using input from installers of the items involved:

- 1. Ceiling suspension-system members.
- 2. Structural members to which suspension systems will be attached.
- 3. Method of attaching hangers to building structure.
- 4. Carrying channels or other supplemental support for hanger-wire attachment where conditions do not permit installation of hanger wires at required spacing.
- 5. Size and location of initial access modules for acoustical tile.
- 6. Items penetrating finished ceiling and ceiling-mounted items including the following:
 - a. Lighting fixtures.
 - b. Diffusers.
 - c. Grilles.
 - d. Speakers.

- e. Sprinklers.
 - f. Access panels.
 - g. Perimeter moldings.
7. Show operation of hinged and sliding components adjacent to acoustical tiles.

1.6 CLOSEOUT SUBMITTALS

- A. Maintenance Data: For finishes to include in maintenance manuals.

1.7 MAINTENANCE MATERIAL SUBMITTALS

- A. Furnish extra materials, from the same product run, that match products installed and that are packaged with protective covering for storage and identified with labels describing contents.

1. Acoustical Ceiling Units: Full-size tiles equal to 1 percent of quantity installed.

1.8 QUALITY ASSURANCE

- A. Mockups: Build mockups to verify selections made under Sample submittals, to demonstrate aesthetic effects, and to set quality standards for materials and execution.

1. Build mockup of typical ceiling area as shown on Drawings.
2. Approval of mockups does not constitute approval of deviations from the Contract Documents contained in mockups unless Architect specifically approves such deviations in writing.
3. Subject to compliance with requirements, approved mockups may become part of the completed Work if undisturbed at time of Substantial Completion.

1.9 DELIVERY, STORAGE, AND HANDLING

- A. Deliver acoustical tiles, suspension-system components, and accessories to Project site and store them in a fully enclosed, conditioned space where they will be protected against damage from moisture, humidity, temperature extremes, direct sunlight, surface contamination, and other causes.
- B. Before installing acoustical tiles, permit them to reach room temperature and a stabilized moisture content.

1.10 FIELD CONDITIONS

- A. Environmental Limitations: Do not install acoustical tile ceilings until spaces are enclosed and weathertight, wet-work in spaces is complete and dry, work above ceilings is complete, and ambient temperature and humidity conditions are maintained at the levels indicated for Project when occupied for its intended use.

1. Pressurized Plenums: Operate ventilation system for not less than 48 hours before beginning acoustical tile ceiling installation.

PART 2 - PRODUCTS

2.1 MANUFACTURERS

A. Source Limitations:

1. Suspended Acoustical Tile Ceilings: Obtain each type of acoustical ceiling tile and its suspension system from single source from single manufacturer.
2. Directly Attached Acoustical Tile Ceilings: Obtain each type of acoustical ceiling tile from single source from single manufacturer.

2.2 PERFORMANCE REQUIREMENTS

- A. Seismic Performance: Suspended ceilings shall withstand the effects of earthquake motions determined according to ASTM E 580 .

2.3 ACOUSTICAL TILES

- A. Manufacturers: Subject to compliance with requirements, provide products by one of the following:

1. Armstrong World Industries, Inc.
2. Certainteed; SAINT-GOBAIN.
3. USG Corporation.

- B. Acoustical Tile Standard: Provide manufacturer's standard tiles of configuration indicated that comply with ASTM E 1264 classifications as designated by type, form, pattern, acoustical rating, and light reflectance unless otherwise indicated.

- C. Classification: Provide fire-resistance-rated tiles as follows:

1. Pattern: Fine Fissure (medium texture) .

- D. Color: White .

- E. Light Reflectance (LR): Not less than 0.80 .

- F. Ceiling Attenuation Class (CAC): Not less than 35 .

- G. Noise Reduction Coefficient (NRC): Not less than 0.70 .

- H. Edge/Joint Detail: Square Edge .

- I. Thickness: 3/4 inch .

- J. Modular Size: 24 by 24 inches .

- K. Antimicrobial Treatment: Manufacturer's standard broad spectrum, antimicrobial formulation that inhibits fungus, mold, mildew, and gram-positive and gram-negative bacteria and showing no

mold, mildew, or bacterial growth when tested according to ASTM D 3273, ASTM D 3274, or ASTM G 21 and evaluated according to ASTM D 3274 or ASTM G 21.

- L. Moisture Resistant Tile: Any tile where a manufacturer warrants that tile shall be free from sagging or warping in high humidity environments for a minimum period of 10 years. High humidity environments are defined as interior spaces with a regular humidity level between 65-95%.

2.4 METAL SUSPENSION SYSTEM

- A. Manufacturers: Subject to compliance with requirements, available manufacturers offering products that may be incorporated into the Work include, but are not limited to, the following:
 - 1. Armstrong Ceiling & Wall Solutions.
 - 2. Armstrong World Industries, Inc.
- B. Metal Suspension-System Standard: Provide manufacturer's standard, direct-hung, fully concealed, metal suspension system and accessories of type, structural classification, and finish indicated that complies with applicable requirements in ASTM C 635/C 635M.
 - 1. High-Humidity Finish: Where indicated, provide coating tested and classified for "severe environment performance" according to ASTM C 635/C 635M.
- C. Direct-Hung, Double-Web , Fire-Rated Suspension System: Main and cross runners roll formed from and capped with cold-rolled steel sheet, prepainted, electrolytically zinc coated, or hot-dip galvanized, G30 coating designation.
 - 1. Structural Classification: Intermediate -duty system.
 - 2. Access: Upward , with initial access openings of size indicated below and located throughout ceiling within each module formed by main and cross runners, with additional access available by progressively removing remaining acoustical tiles.
 - a. Initial Access Opening: In each module, 24 by 24 inches .

2.5 ACCESSORIES

- A. Attachment Devices: Size for five times the design load indicated in ASTM C 635/C 635M, Table 1, "Direct Hung," unless otherwise indicated. Comply with seismic design requirements.
 - 1. Power-Actuated Fasteners in Concrete: Fastener system of type suitable for application indicated, fabricated from corrosion-resistant materials, with clips or other accessory devices for attaching hangers of type indicated, and with capability to sustain, without failure, a load equal to 10 times that imposed by ceiling construction, as determined by testing according to ASTM E 1190, conducted by a qualified testing and inspecting agency.
- B. Wire Hangers, Braces, and Ties: Provide wires as follows:
 - 1. Zinc-Coated, Carbon-Steel Wire: ASTM A 641/A 641M, Class 1 zinc coating, soft temper.
 - 2. Stainless-Steel Wire: ASTM A 580/A 580M, Type 304, nonmagnetic.

3. Size: Wire diameter sufficient for its stress at three times hanger design load (ASTM C 635/C 635M, Table 1, "Direct Hung") will be less than yield stress of wire, but not less than 0.106-inch- diameter wire.
- C. Hanger Rods: Mild steel, zinc coated or protected with rust-inhibitive paint.
- D. Angle Hangers: Angles with legs not less than 7/8 inch wide; formed with 0.04-inch- thick, galvanized-steel sheet complying with ASTM A 653/A 653M, G90 coating designation; with bolted connections and 5/16-inch- diameter bolts.
- E. Seismic Stabilizer Bars: Manufacturer's standard perimeter stabilizers designed to accommodate seismic forces.
- F. Seismic Struts: Manufacturer's standard compression struts designed to accommodate lateral forces.
- G. Seismic Clips: Manufacturer's standard seismic clips designed to secure acoustical tiles in-place during a seismic event.

2.6 METAL EDGE MOLDINGS AND TRIM

- A. Manufacturers: Subject to compliance with requirements, provide products by the following:
 1. Armstrong World Industries, Inc.
- B. Roll-Formed, Sheet-Metal Edge Moldings and Trim: Type and profile indicated or, if not indicated, manufacturer's standard moldings for edges and penetrations complying with seismic design requirements; formed from sheet metal of same material, finish, and color as that used for of suspension-system runners.
 1. For circular penetrations of ceiling, provide edge moldings fabricated to diameter required to fit penetration exactly.
 2. Finish: Painted to match color of acoustical unit .

2.7 MISCELLANEOUS MATERIALS

PART 3 - EXECUTION

3.1 EXAMINATION

- A. Examine substrates, areas, and conditions, including structural framing and substrates to which acoustical tile ceilings attach or abut, with Installer present, for compliance with requirements specified in this and other Sections that affect ceiling installation and anchorage and for compliance with requirements for installation tolerances and other conditions affecting performance of the Work.
- B. Examine acoustical tiles before installation. Reject acoustical tiles that are wet, moisture damaged, or mold damaged.

- C. Proceed with installation only after unsatisfactory conditions have been corrected.

3.2 PREPARATION

- A. Measure each ceiling area and establish layout of acoustical tiles to balance border widths at opposite edges of each ceiling. Avoid using less-than-half-width tiles at borders unless otherwise indicated, and comply with layout shown on reflected ceiling plans.
- B. Layout openings for penetrations centered on the penetrating items.

3.3 INSTALLATION OF SUSPENDED ACOUSTICAL TILE CEILINGS

- A. Install suspended acoustical tile ceilings according to ASTM C 636/C 636M , seismic design requirements, and manufacturer's written instructions.
 - 1. Fire-Rated Assembly: Install fire-rated ceiling systems according to tested fire-rated design.
- B. Suspend ceiling hangers from building's structural members and as follows:
 - 1. Install hangers plumb and free from contact with insulation or other objects within ceiling plenum that are not part of supporting structure or of ceiling suspension system.
 - 2. Splay hangers only where required and, if permitted with fire-resistance-rated ceilings, to miss obstructions; offset resulting horizontal forces by bracing, countersplaying, or other equally effective means.
 - 3. Where width of ducts and other construction within ceiling plenum produces hanger spacings that interfere with location of hangers at spacings required to support standard suspension-system members, install supplemental suspension members and hangers in form of trapezes or equivalent devices.
 - 4. Secure wire hangers to ceiling suspension members and to supports above with a minimum of three tight turns. Connect hangers directly to structure or to inserts, eye screws, or other devices that are secure and appropriate for substrate and that will not deteriorate or otherwise fail due to age, corrosion, or elevated temperatures.
 - 5. Secure flat, angle, channel, and rod hangers to structure, including intermediate framing members, by attaching to inserts, eye screws, or other devices that are secure and appropriate for both the structure to which hangers are attached and the type of hanger involved. Install hangers in a manner that will not cause them to deteriorate or fail due to age, corrosion, or elevated temperatures.
 - 6. When steel framing does not permit installation of hanger wires at spacing required, install carrying channels or other supplemental support for attachment of hanger wires.
 - 7. Do not attach hangers to steel deck tabs.
 - 8. Do not attach hangers to steel roof deck. Attach hangers to structural members.
 - 9. Space hangers not more than 48 inches o.c. along each member supported directly from hangers unless otherwise indicated; provide hangers not more than 8 inches from ends of each member.
 - 10. Size supplemental suspension members and hangers to support ceiling loads within performance limits established by referenced standards.
- C. Install edge moldings and trim of type indicated at perimeter of acoustical ceiling area and where necessary to conceal edges of acoustical tiles.

1. Apply acoustical sealant in a continuous ribbon concealed on back of vertical legs of moldings before they are installed.
 2. Screw attach moldings to substrate at intervals not more than 16 inches o.c. and not more than 3 inches from ends. Miter corners accurately and connect securely.
 3. Do not use exposed fasteners, including pop rivets, on moldings and trim.
- D. Install suspension-system runners so they are square and securely interlocked with one another. Remove and replace dented, bent, or kinked members.
- E. Arrange directionally patterned acoustical tiles as follows:
1. As indicated on reflected ceiling plans.
- F. Install acoustical tiles in coordination with suspension system and exposed moldings and trim. Place splines or suspension-system flanges into kerfed edges of tiles so tile-to-tile joints are interlocked.
1. Fit adjoining tiles to form flush, tight joints. Scribe and cut tiles for accurate fit at borders and around penetrations through ceiling.
 2. Hold tile field in compression by inserting leaf-type, spring-steel spacers between tiles and moldings, spaced 12 inches o.c.
 3. Protect lighting fixtures and air ducts according to requirements indicated for fire-resistance-rated assembly.

3.4 INSTALLATION OF DIRECTLY ATTACHED ACOUSTICAL TILE CEILINGS

- A. Install edge moldings and trim of type indicated at perimeter of acoustical tile ceiling area and where necessary to conceal edges of acoustical units.
- B. Arrange directionally patterned acoustical tiles as indicated on Drawings .

3.5 ERECTION TOLERANCES

- A. Suspended Ceilings: Install main and cross runners level to a tolerance of 1/8 inch in 12 feet , non-cumulative.
- B. Moldings and Trim: Install moldings and trim to substrate and level with ceiling suspension system to a tolerance of 1/8 inch in 12 feet , non-cumulative.

3.6 ADJUSTING

- A. Clean exposed surfaces of acoustical tile ceilings, including trim and edge moldings. Comply with manufacturer's written instructions for cleaning and touchup of minor finish damage.
- B. Remove and replace tiles and other ceiling components that cannot be successfully cleaned and repaired to permanently eliminate evidence of damage.

END OF SECTION 095123

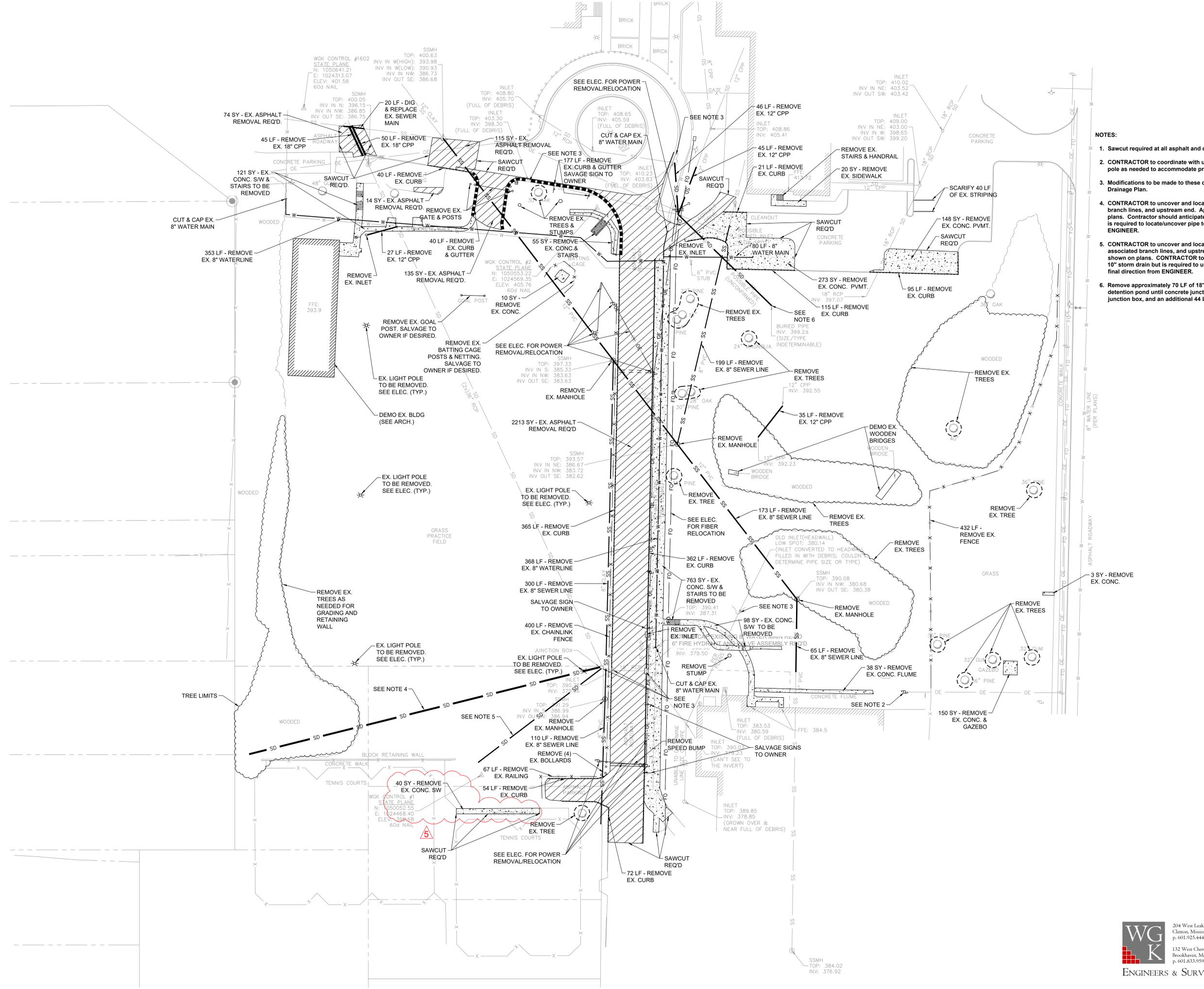
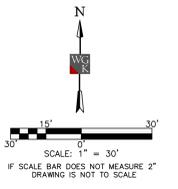


Meridian High School Baseball/Softball
2320 32nd St., Meridian, MS 39305

100%
Construction
Drawings

Project No 22034-03
Date March 6, 2023
Revisions Rev Date
Rev. 4 April 19, 2023
REV. 5 APRIL 28, 2023

C-200
Demo Plan

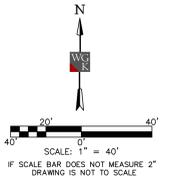


- NOTES:**
1. Sawcut required at all asphalt and concrete removal.
 2. CONTRACTOR to coordinate with utility to support/relocate existing pole as needed to accommodate proposed grading.
 3. Modifications to be made to these drainage structures. See Civil Drainage Plan.
 4. CONTRACTOR to uncover and locate existing 18" RCP, associated branch lines, and upstream end. Approximate location shown on plans. Contractor should anticipate removing 320 LF of 18" RCP but is required to locate/uncover pipe to receive final direction from ENGINEER.
 5. CONTRACTOR to uncover and locate existing 10" VCP/HDPE pipe, associated branch lines, and upstream end. Approximate location shown on plans. CONTRACTOR to anticipate removing 135 LF of 10" storm drain but is required to uncover & locate pipe to receive final direction from ENGINEER.
 6. Remove approximately 70 LF of 18" HDPE pipe from existing detention pond until concrete junction box, remove existing junction box, and an additional 44 LF of 18" RCP.

V:\Data Partners\2023-349-00 Meridian High School Baseball_Softball_1\Production Drawings\Working\C-200 Demo Plan.dwg/2023.12.20 PM

WGK
ENGINEERS & SURVEYORS

204 West Leake Street
Clinton, Mississippi 39056
p. 601.925.4444
132 West Cherokee Street
Brookhaven, Mississippi 39601
p. 601.833.9598



HORIZONTAL ORIENTATION DERIVED FROM GPS OBSERVATIONS AND NAD83(2011) GRID DATA, MISSISSIPPI STATE PLANE EAST ZONE, AND NAVD88 DATUM, HAVING A COMBINED FACTOR OF 0.99995188 AND A CONVERGENCE ANGLE OF (+)00°04'11.8731", AS SAMPLED AT WGS CONTROL POINT #2, AS SHOWN HEREON.

LOCATION OF UNDERGROUND UTILITIES SHOWN ON THIS PLAN IS APPROXIMATE ONLY, AND IS BASED ON SURFACE EVIDENCE OF SAME, OR INFORMATION PROVIDED BY MS 811 LOCATE SERVICES AND THE SCHOOL. OTHER UNDERGROUND UTILITIES/STRUCTURES MAY EXIST THAT WERE NOT EVIDENT TO SURVEYOR.

Architects
One Jackson Place 250
188 East Capitol Street
Jackson, MS 39201
p 601.352.5411

201 Park Court Suite B
Ridgeland, MS 39157
p 601.790.9432

161 Lameuse St. Suite 201
Biloxi, MS 39530
p 228.374.1409

dalebaileypans.com



Meridian High School Baseball/Softball
2320 32nd St., Meridian, MS 39305

100%
Construction
Documents

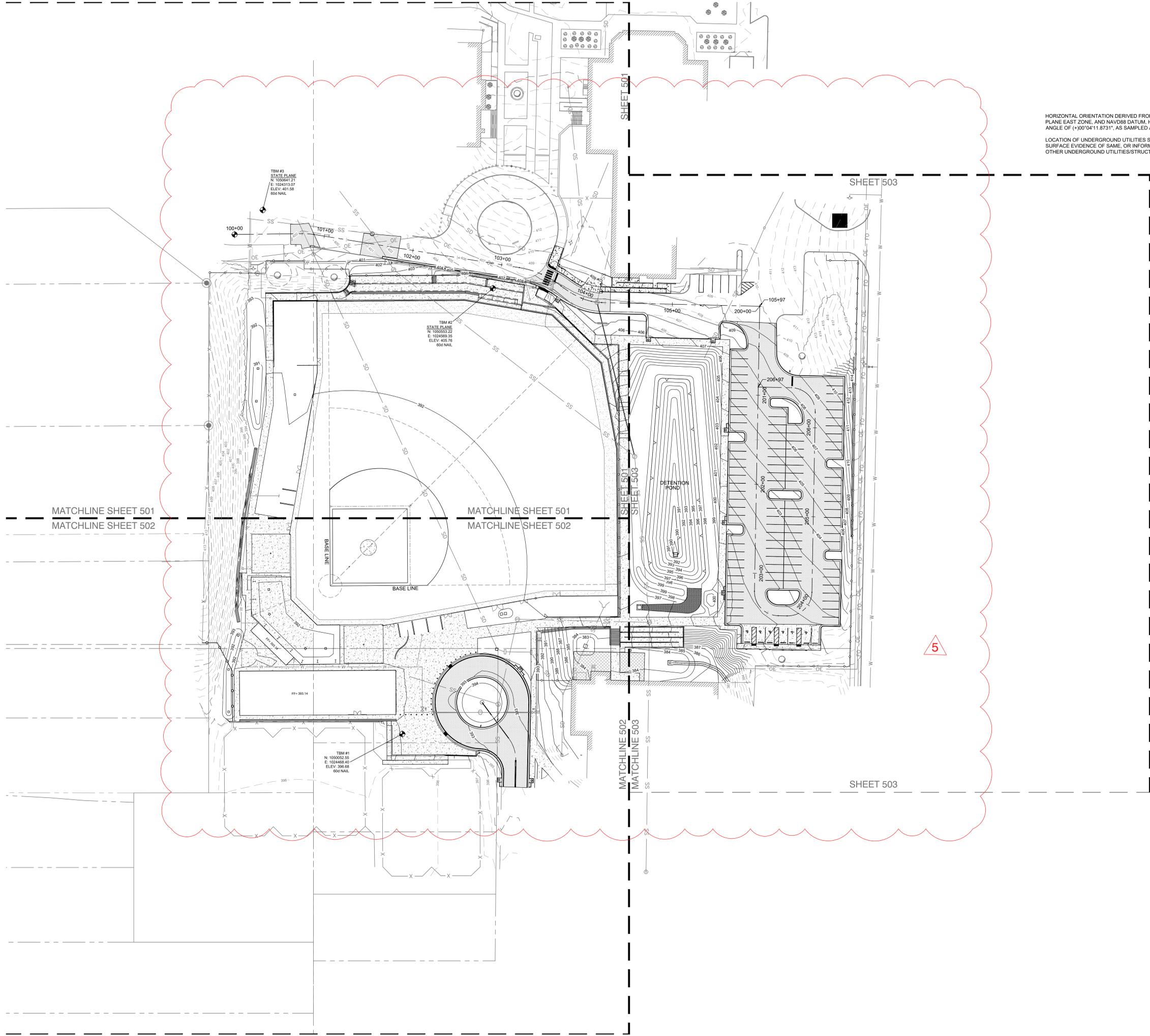
Project No	22034-03
Date	March 6, 2023
Revisions	Rev Date
Rev. 4	April 19, 2023
Rev. 5	April 28, 2023

WG K
ENGINEERS & SURVEYORS

204 West Leake Street
Clinton, Mississippi 39056
p. 601.925.4444

132 West Cherokee Street
Brookhaven, Mississippi 39601
p. 601.833.9598

C-500
Overall Grading Plan



V:\Dale Partners\2023-349-00 Meridian High School Baseball_Softball_1\Production Drawings\Working\C-500 - Overall Grading Plan.dwg/2023/12/27 PM



Meridian High School Baseball/Softball

2320 32nd St., Meridian, MS 39305

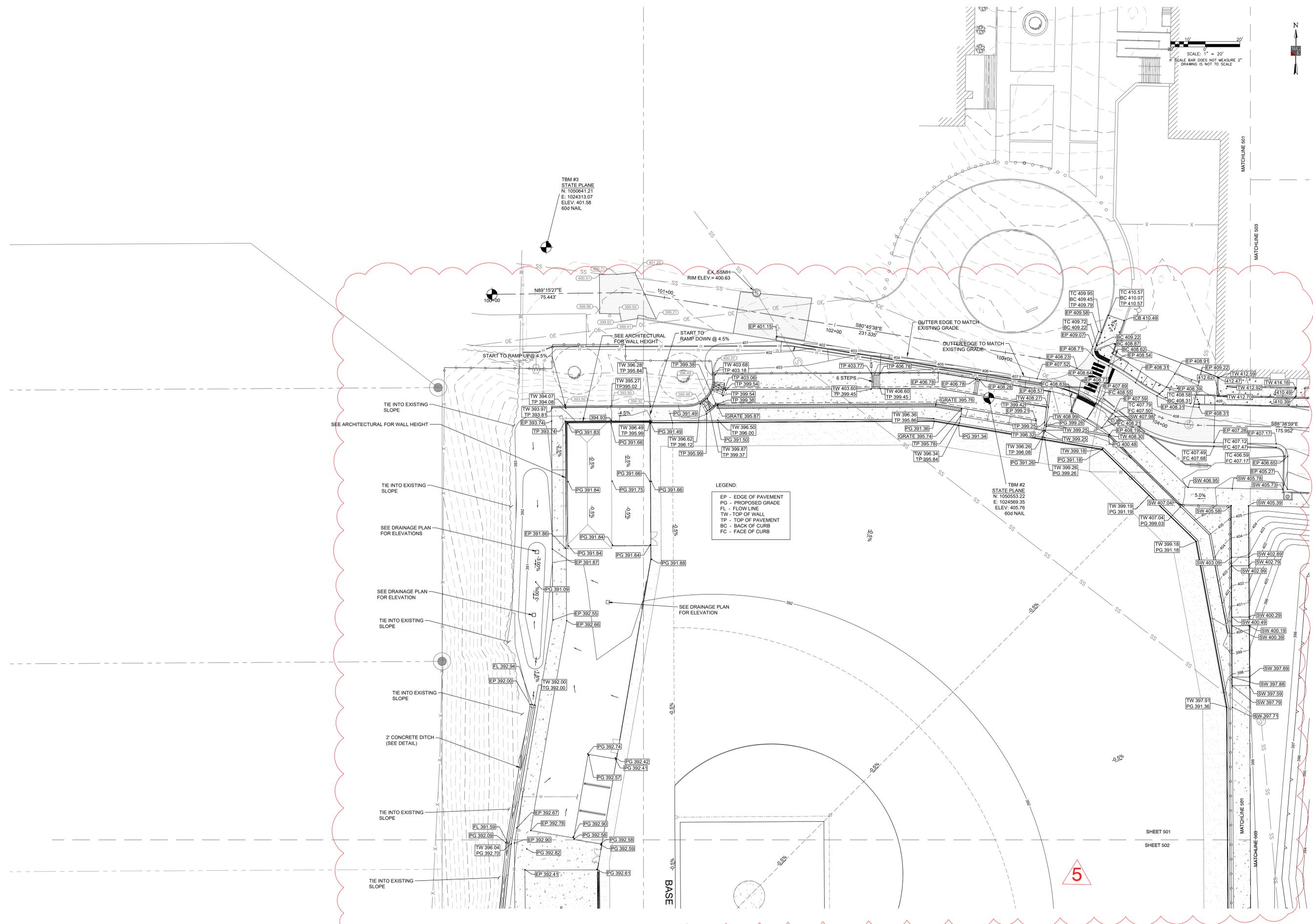
100%
Construction
Documents

Project No	22034-03
Date	March 6, 2023
Revisions	Rev Date
Rev. 4	April 19, 2023
Rev. 5	April 28, 2023

C-501

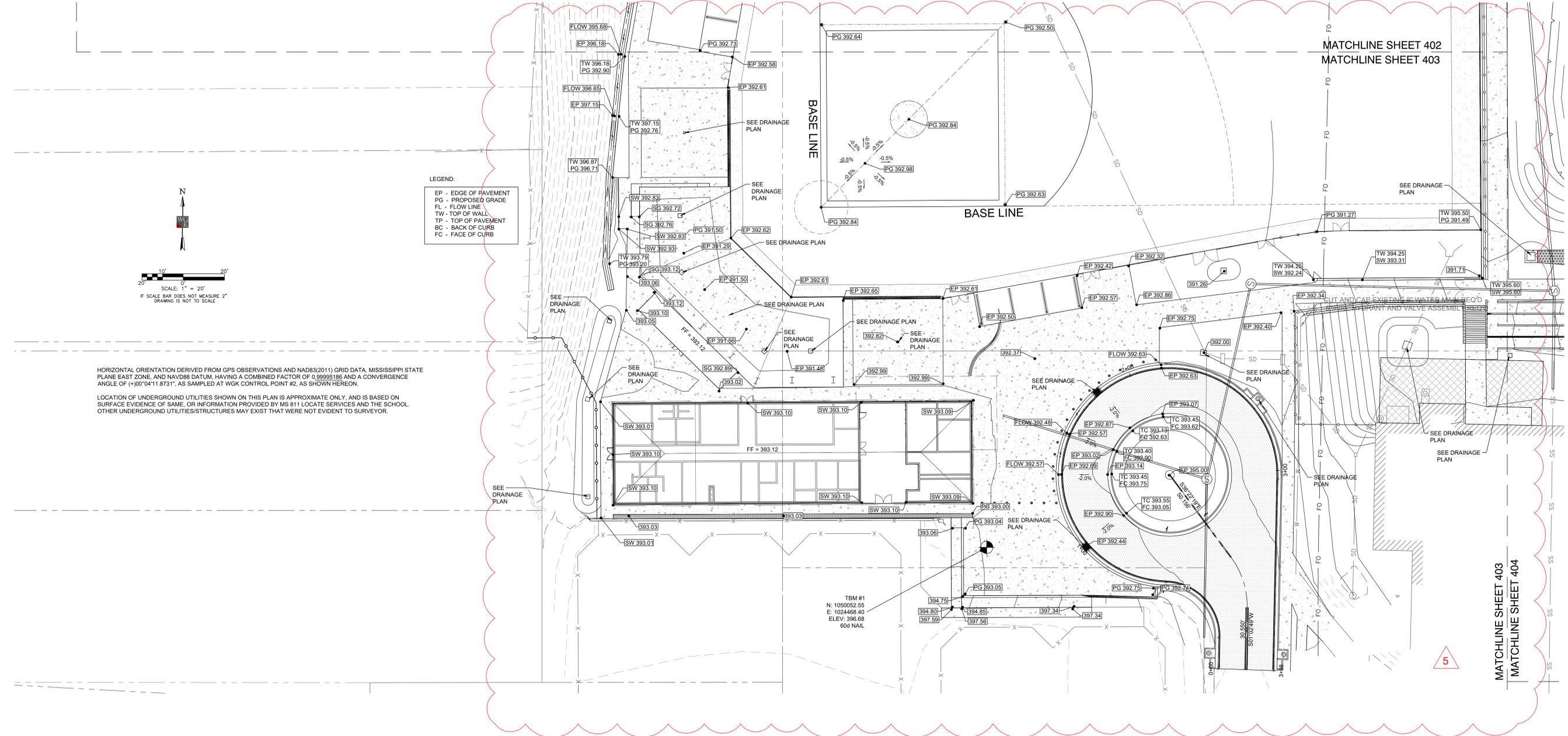
Grading Plan

V:\Dale Palmer\2023-24\00 Meridian High School Baseball Softball\1\Production Drawings\Working\C-501 - Grading Plan.dwg/2/2023 12:28 PM



HORIZONTAL ORIENTATION DERIVED FROM GPS OBSERVATIONS AND NAD83(2011) GRID DATA, MISSISSIPPI STATE PLANE EAST ZONE, AND NAVD83 DATUM, HAVING A COMBINED FACTOR OF 0.99995188 AND A CONVERGENCE ANGLE OF (+)0°04'11.8731", AS SAMPLED AT WGS CONTROL POINT #2, AS SHOWN HEREON.
LOCATION OF UNDERGROUND UTILITIES SHOWN ON THIS PLAN IS APPROXIMATE ONLY, AND IS BASED ON SURFACE EVIDENCE OF SAME, OR INFORMATION PROVIDED BY MS 811 LOCATE SERVICES AND THE SCHOOL. OTHER UNDERGROUND UTILITIES/STRUCTURES MAY EXIST THAT WERE NOT EVIDENT TO SURVEYOR.

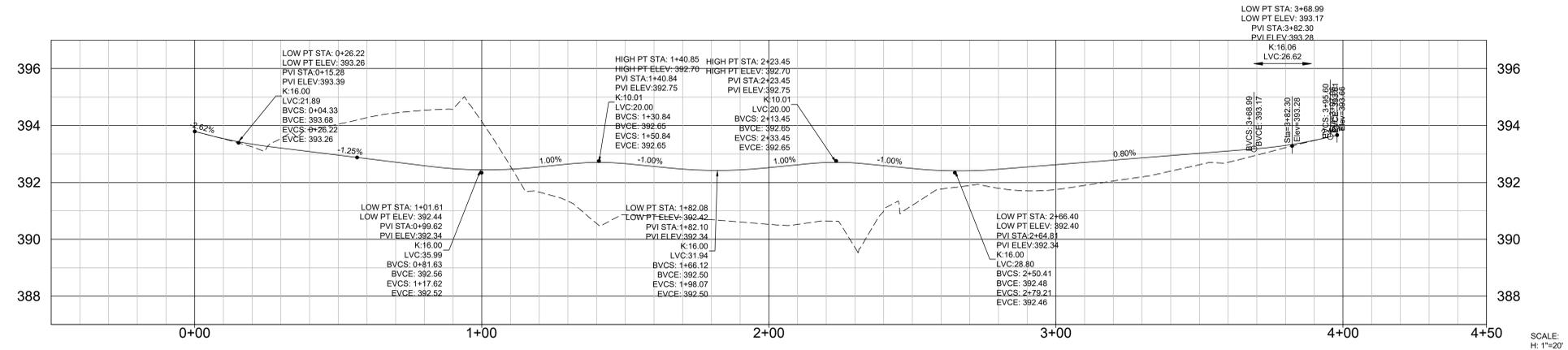
WG K
ENGINEERS & SURVEYORS
204 West Leake Street
Clinton, Mississippi 39056
p. 601.925.4444
132 West Cherokee Street
Brockhaven, Mississippi 39601
p. 601.833.9598



HORIZONTAL ORIENTATION DERIVED FROM GPS OBSERVATIONS AND NAD83(2011) GRID DATA, MISSISSIPPI STATE PLANE EAST ZONE, AND NAVD88 DATUM, HAVING A COMBINED FACTOR OF 0.99995186 AND A CONVERGENCE ANGLE OF (+)00°04'11.8731", AS SAMPLED AT WKG CONTROL POINT #2, AS SHOWN HEREON.

LOCATION OF UNDERGROUND UTILITIES SHOWN ON THIS PLAN IS APPROXIMATE ONLY, AND IS BASED ON SURFACE EVIDENCE OF SAME, OR INFORMATION PROVIDED BY MS 811 LOCATE SERVICES AND THE SCHOOL. OTHER UNDERGROUND UTILITIES/STRUCTURES MAY EXIST THAT WERE NOT EVIDENT TO SURVEYOR.

**ROUNDABOUT
EDGE OF PAVEMENT / GUTTER LINE PROFILE**



V:\Dale Partners\2023-24\03-04-20 Meridian High School Baseball_Softball_1\Production Drawings\Working\C-502 Grading Plan.dwg 2/28/2023 12:28 PM

Architects
One Jackson Place 250
188 East Capitol Street
Jackson, MS 39201
p 601.352.5411
201 Park Court Suite B
Ridgeland, MS 39157
p 601.790.9432
161 Lameuse St. Suite 201
Biloxi, MS 39530
p 228.374.1409
dalebaileyplans.com



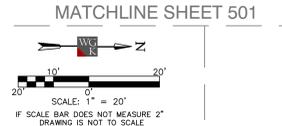
Meridian High School Baseball/Softball

2320 32nd St., Meridian, MS 39305

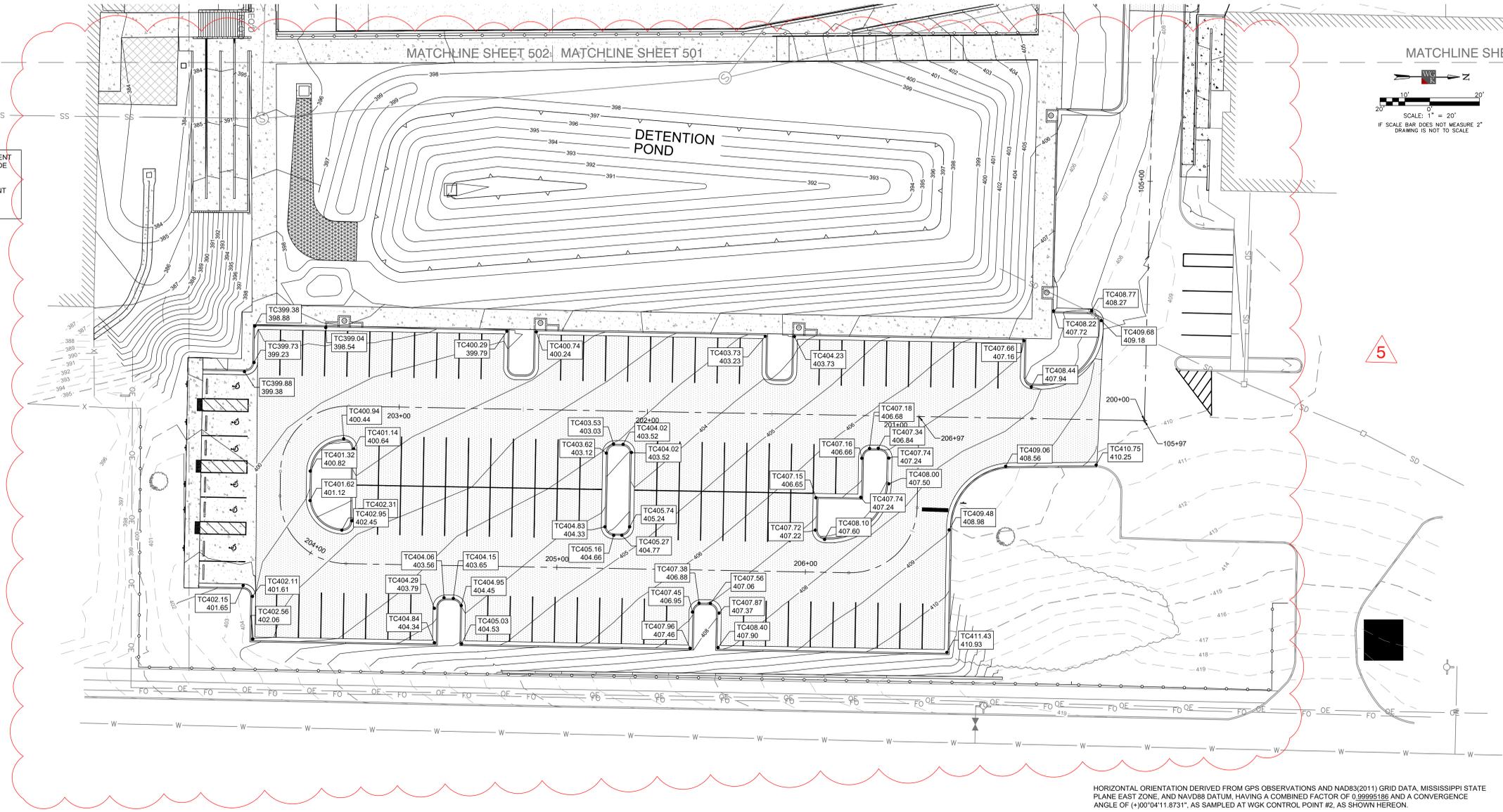
100%
Construction
Documents

Project No	22034-03
Date	March 6, 2023
Revisions	Rev Date
Rev. 4	April 19, 2023
Rev. 5	April 28, 2023

C-503
Grading Plan



- LEGEND:
- EP - EDGE OF PAVEMENT
 - PG - PROPOSED GRADE
 - FL - FLOW LINE
 - TW - TOP OF WALL
 - TP - TOP OF PAVEMENT
 - BC - BACK OF CURB
 - FC - FACE OF CURB



HORIZONTAL ORIENTATION DERIVED FROM GPS OBSERVATIONS AND NAD83(2011) GRID DATA, MISSISSIPPI STATE PLANE EAST ZONE, AND NAVD83 DATUM, HAVING A COMBINED FACTOR OF 0.99995186 AND A CONVERGENCE ANGLE OF (+)0°04'11.8731", AS SAMPLED AT WKG CONTROL POINT #2, AS SHOWN HEREON.
LOCATION OF UNDERGROUND UTILITIES SHOWN ON THIS PLAN IS APPROXIMATE ONLY, AND IS BASED ON SURFACE EVIDENCE OF SAME, OR INFORMATION PROVIDED BY MS 811 LOCATE SERVICES AND THE SCHOOL. OTHER UNDERGROUND UTILITIES/STRUCTURES MAY EXIST THAT WERE NOT EVIDENT TO SURVEYOR.

204 West Leake Street
Clinton, Mississippi 39056
p. 601.925.4444
132 West Cherokee Street
Brookhaven, Mississippi 39601
p. 601.833.9598

V:\Dale Partners\2023-24-00-Meridian High School Baseball_Softball_1\Production Drawings\Working\C-503 - Grading Plan.dwg/28/2023 12:30 PM

MATCHLINE SHEET 502

MATCHLINE SHEET 502 MATCHLINE SHEET 501

MATCHLINE SHEET 501

NOTES:

1. Drainage improvements shown on Sheets 600-603 are what is required of CONTRACTOR for the project's base bid. CONTRACTOR to include pricing within the base bid to complete 12,000 LBS of Undersealing to the existing 36" RCP, as described within the project specifications. This pricing should include costs to complete the work as a whole in place to include injection of polyurethane foam, surface injection (if required), camera work associate with location of joints needing undersealing, finished camera work, removal of excess foam from inside of pipe, and any other incidentals as related to the completion of this item of work. CONTRACTOR to provide unit pricing for Undersealing, per LB, that will be used to adjust the contract accordingly based on amount of foam needed.
2. CONTRACTOR to provide pricing for a drainage alternate which includes the removal of the double run of 36" RCP and replacing with two new runs of 36" RCP drain pipe and associated tie-ins to existing and proposed drainage structures. Length of total 36" RCP to be installed is approximately 1,100 LF.
3. All RCP joints to be wrapped with geotextile fabric to seal joints.
4. CONTRACTOR to be required to pour in place all inlet tops and modifications to existing drainage structures. No precast concrete inlet tops will be allowed on the job.
5. Lateral field drain lines to be spaced as per typical detail.
6. Toewalls are required on all flared end sections per MDOT standard detail.
7. SS-2 Top spot elevation are shown at back of curb middle of main box, top to be poured in place at grade of back of curb.

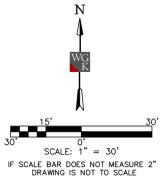
HORIZONTAL ORIENTATION DERIVED FROM GPS OBSERVATIONS AND NAD83(2011) GRID DATA, MISSISSIPPI STATE PLANE EAST ZONE, AND NAVD83 DATUM, HAVING A COMBINED FACTOR OF 0.99995186 AND A CONVERGENCE ANGLE OF (+)00°04'11.8731", AS SAMPLED AT WCG CONTROL POINT #2, AS SHOWN HEREON.

LOCATION OF UNDERGROUND UTILITIES SHOWN ON THIS PLAN IS APPROXIMATE ONLY, AND IS BASED ON SURFACE EVIDENCE OF SAME, OR INFORMATION PROVIDED BY MS 811 LOCATE SERVICES AND THE SCHOOL. OTHER UNDERGROUND UTILITIES/STRUCTURES MAY EXIST THAT WERE NOT EVIDENT TO SURVEYOR.

TBM #3
STATE PLANE
N: 1050641.21
E: 1024313.07
ELEV: 401.58
60d NAIL

TBM #2
STATE PLANE
N: 1050553.22
E: 1024569.32
ELEV: 405.76
60d NAIL

TBM #1
N: 1050052.55
E: 1024468.40
ELEV: 396.68
60d NAIL



Architects

One Jackson Place 250
188 East Capitol Street
Jackson, MS 39201
p 601.352.5411

201 Park Court Suite B
Ridgeland, MS 39157
p 601.790.9432

161 Lameuse St. Suite 201
Biloxi, MS 39530
p 228.374.1409

dalebaileyplans.com



Meridian High School Baseball/Softball

2320 32nd St., Meridian, MS 39305

100%
Construction
Documents

Project No	22034-03
Date	March 6, 2023
Revisions	Rev Date
Rev. 4	April 19, 2023
REV. 5	APRIL 28, 2023

SHEET 603

WG K
ENGINEERS & SURVEYORS
204 West Leake Street
Clinton, Mississippi 39056
p. 601.925.4444
132 West Cherokee Street
Brookhaven, Mississippi 39601
p. 601.833.9598

C-600

Overall Drainage Plan



Meridian High School Baseball/Softball

2820 32nd St., Meridian, MS 39305

100%
Construction
Documents

Project No	22034-03
Date	March 6, 2023
Revisions	Rev Date
REV. 4	APRIL 19, 2023
REV. 5	APRIL 28, 2023

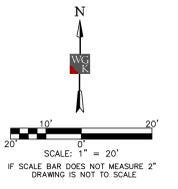
C-602

Drainage Plan

WG K
ENGINEERS & SURVEYORS
204 West Leake Street
Clinton, Mississippi 39056
p. 601.925.4444
132 West Cherokee Street
Brookhaven, Mississippi 39601
p. 601.833.9598

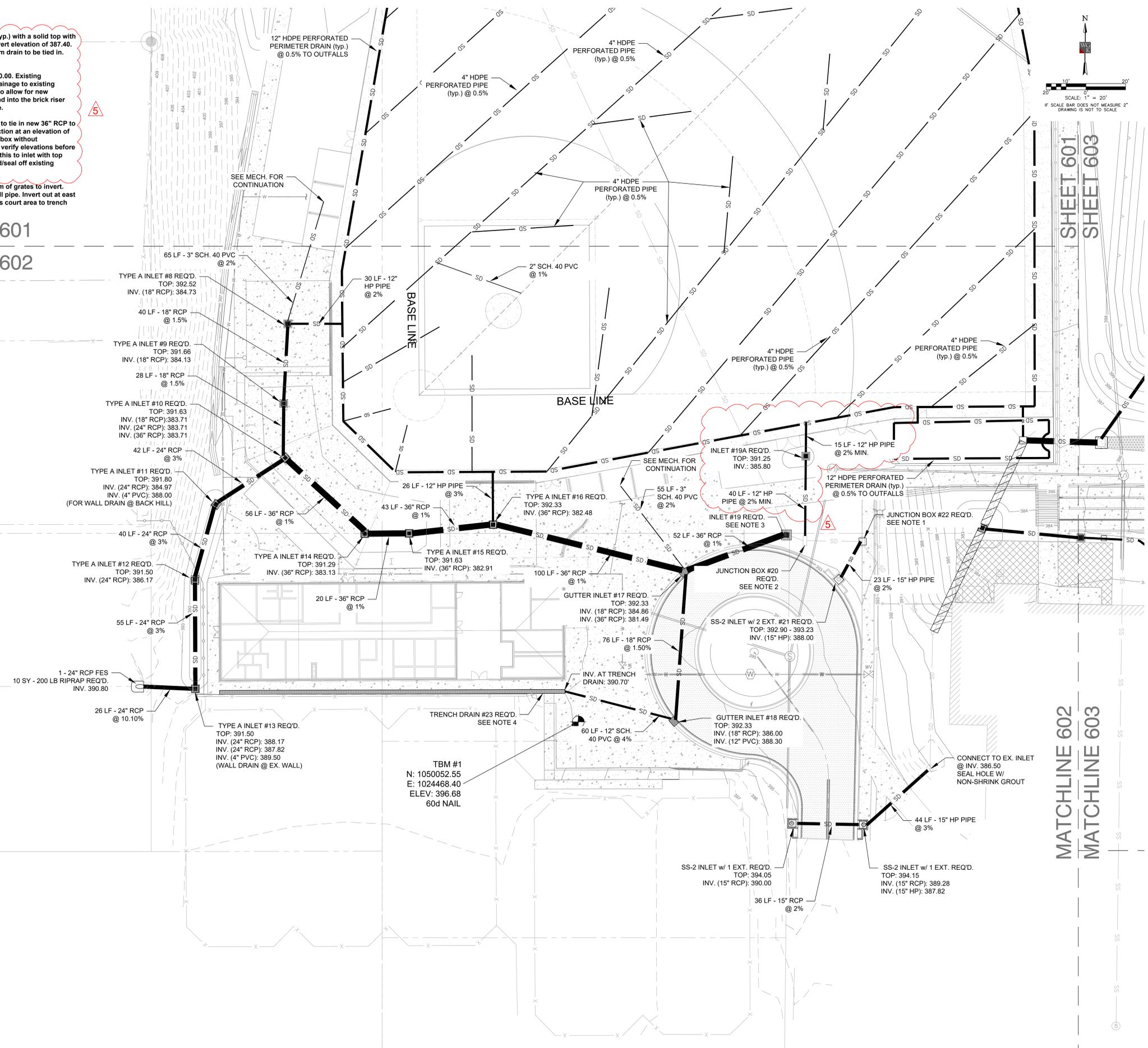
MATCHLINE 602
MATCHLINE 603

SHEET 601
SHEET 603



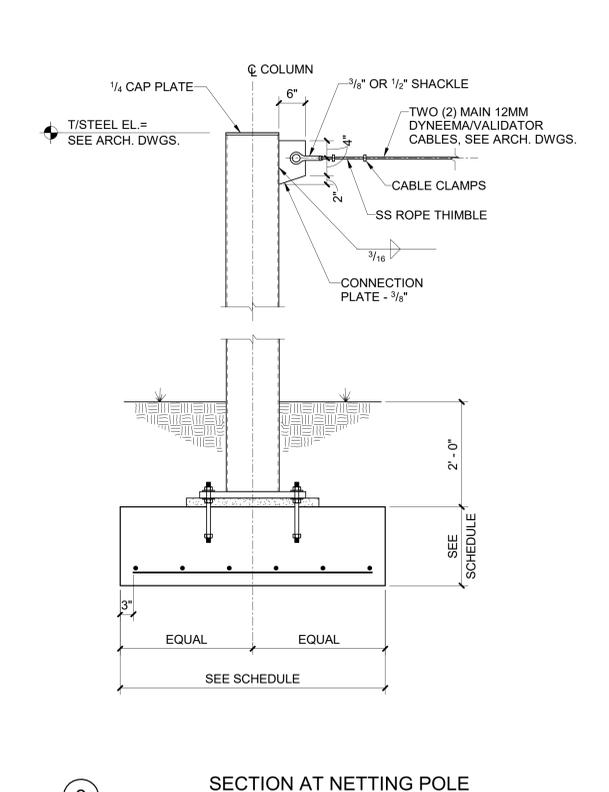
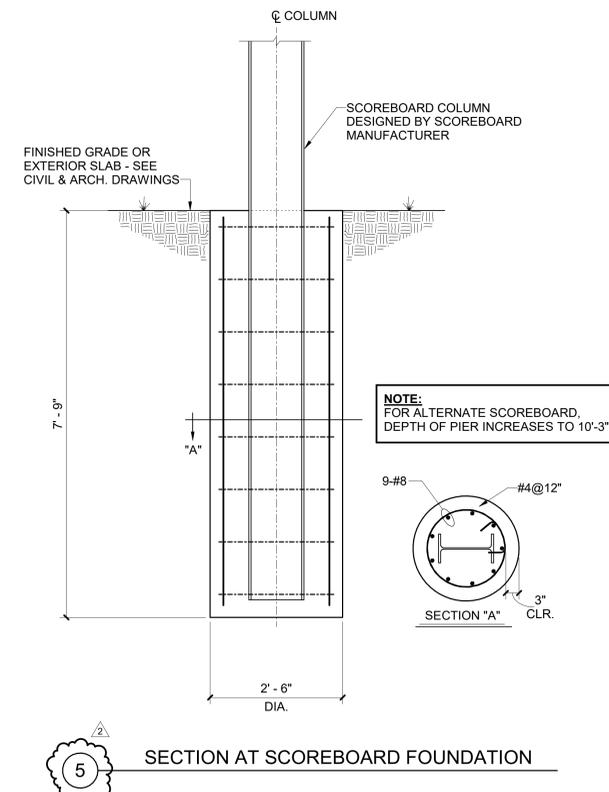
- NOTES:**
- CONTRACTOR to remove existing top and grate/castings to convert existing inlet to junction box (typ.) with a solid top with elevation of 390.00. CONTRACTOR to connect proposed storm drain to existing box structure at invert elevation of 387.40. CONTRACTOR to modify existing brick riser structure as necessary to allow for new proposed storm drain to be tied in. Seal hole with nonshrink grout. Existing grates/casting to be salvaged to the City of Meridian.
 - CONTRACTOR to convert existing inlet to junction box with approximately solid top elevation of 390.00. Existing grates/castings to be salvaged to City of Meridian. CONTRACTOR to tie in 12" HP pipe from field drainage to existing northern wall of existing inlet. CONTRACTOR to modify existing brick riser structure as necessary to allow for new proposed storm drain to be tied in. Proposed 12" HP pipe to be tied in above existing box culvert and into the brick riser section. Seal hole with nonshrink grout. CONTRACTOR to seal off whole from existing 10" clay pipe.
 - CONTRACTOR to remove existing 18" RCP to western wall of existing junction box. CONTRACTOR to tie in new 36" RCP to western wall of existing junction box between double run of 36" pipe and new box culvert cross section at an elevation of 380.97. The intent is for this invert elevation to allow for proposed 36" pipe to fit inside the junction box without compromising the wall thickness of existing top of box culvert/junction box. CONTRACTOR to field verify elevations before installing any pipe on this specific run. Seal holes with non shrink grout. CONTRACTOR to convert this to inlet with top elevation of 392.02. OWNER has had issues with this junction box leaking, CONTRACTOR to rebuild/seal off existing structure as necessary when converting to inlet.
 - Trench Drain to be approximately 180 LF long. Depth at upstream end to start at 1' deep from bottom of grates to invert. Trench drain to be installed in such a manner to ensure 0.5% slope from west to east towards outfall pipe. Invert out at east end to be 390.70'. CONTRACTOR to tie in foundation drain from existing and proposed wall at tennis court area to trench drain box with solid wall Schedule 40 PVC. ADA grate required. Grate top at 393.00

MATCHLINE SHEET 601
MATCHLINE SHEET 602



V:\Dale Partners\2022-249-00 Meridian High School Baseball_Softball_1\Production Drawings\Working\0300 - Overall Drainage Plan.dwg/28/2023 12:10 PM

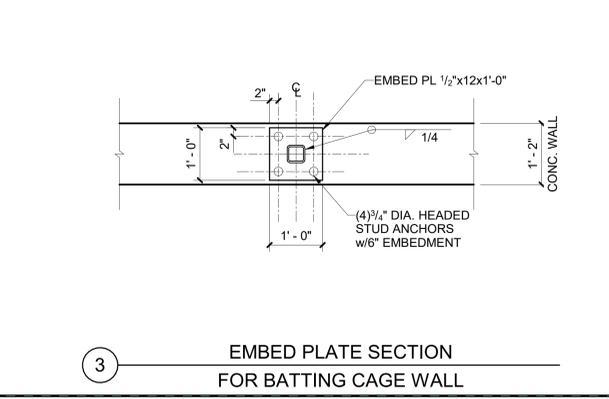
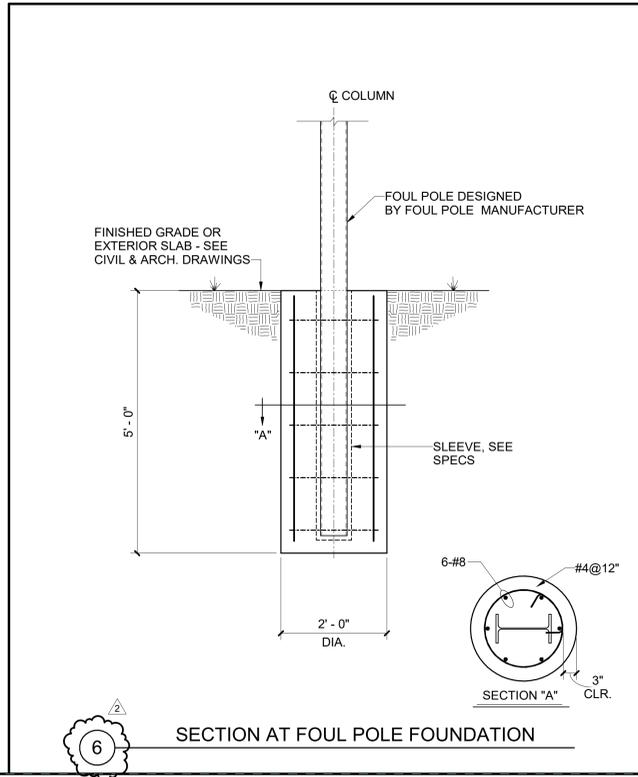
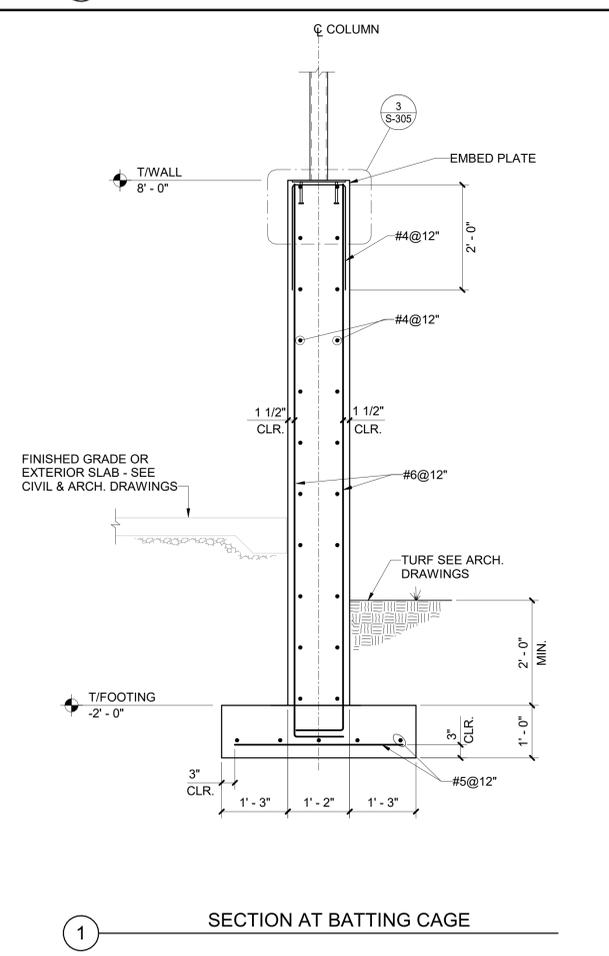
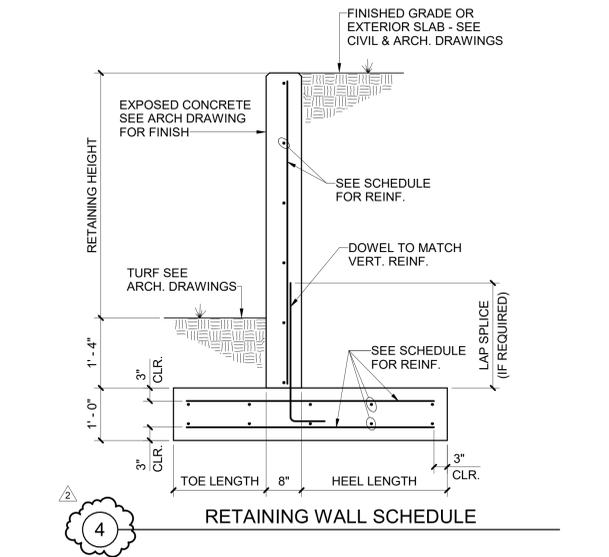
HORIZONTAL ORIENTATION DERIVED FROM GPS OBSERVATIONS AND NAD83(2011) GRID DATA, MISSISSIPPI STATE PLANE EAST ZONE, AND NAVD83 DATUM, HAVING A COMBINED FACTOR OF 0.99995186 AND A CONVERGENCE ANGLE OF +100'04"11.8751", AS SAMPLED AT WPK CONTROL POINT #2, AS SHOWN HEREON.
LOCATION OF UNDERGROUND UTILITIES SHOWN ON THIS PLAN IS APPROXIMATE ONLY, AND IS BASED ON SURFACE EVIDENCE OF SAME, OR INFORMATION PROVIDED BY MS 811 LOCATE SERVICES AND THE SCHOOL. OTHER UNDERGROUND UTILITIES/STRUCTURES MAY EXIST THAT WERE NOT EVIDENT TO SURVEYOR.



RETAINING WALL SCHEDULE

RETAINING HEIGHT	TOE LENGTH	HEEL LENGTH	STEM REINF.	LAP SPLICE	FOOTING	
					TOP BARS	BOT. BARS
UP TO 2'-0"	1'-0"	1'-0"	#5@12"	-	-	#5@12" E.W.
UP TO 4'-0"	1'-6"	1'-9"	#5@12"	2'-0"	-	#5@12" E.W.
UP TO 6'-0"	1'-9"	2'-9"	#5@12"	2'-0"	#5@12" E.W.	#5@12" E.W.
UP TO 8'-0"	2'-9"	4'-6"	#5@8"	2'-0"	#5@8" E.W.	#5@8" E.W.

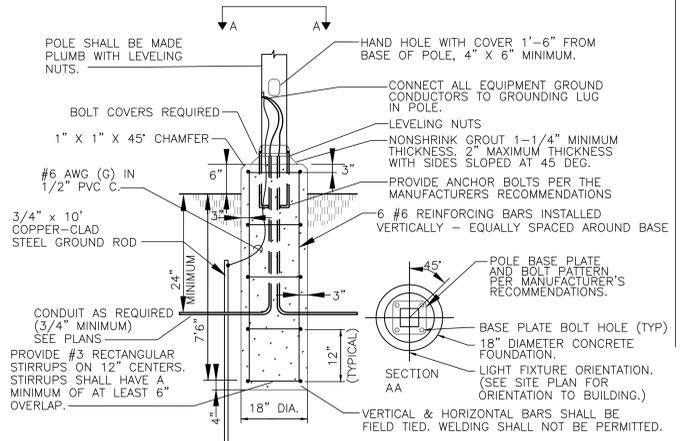
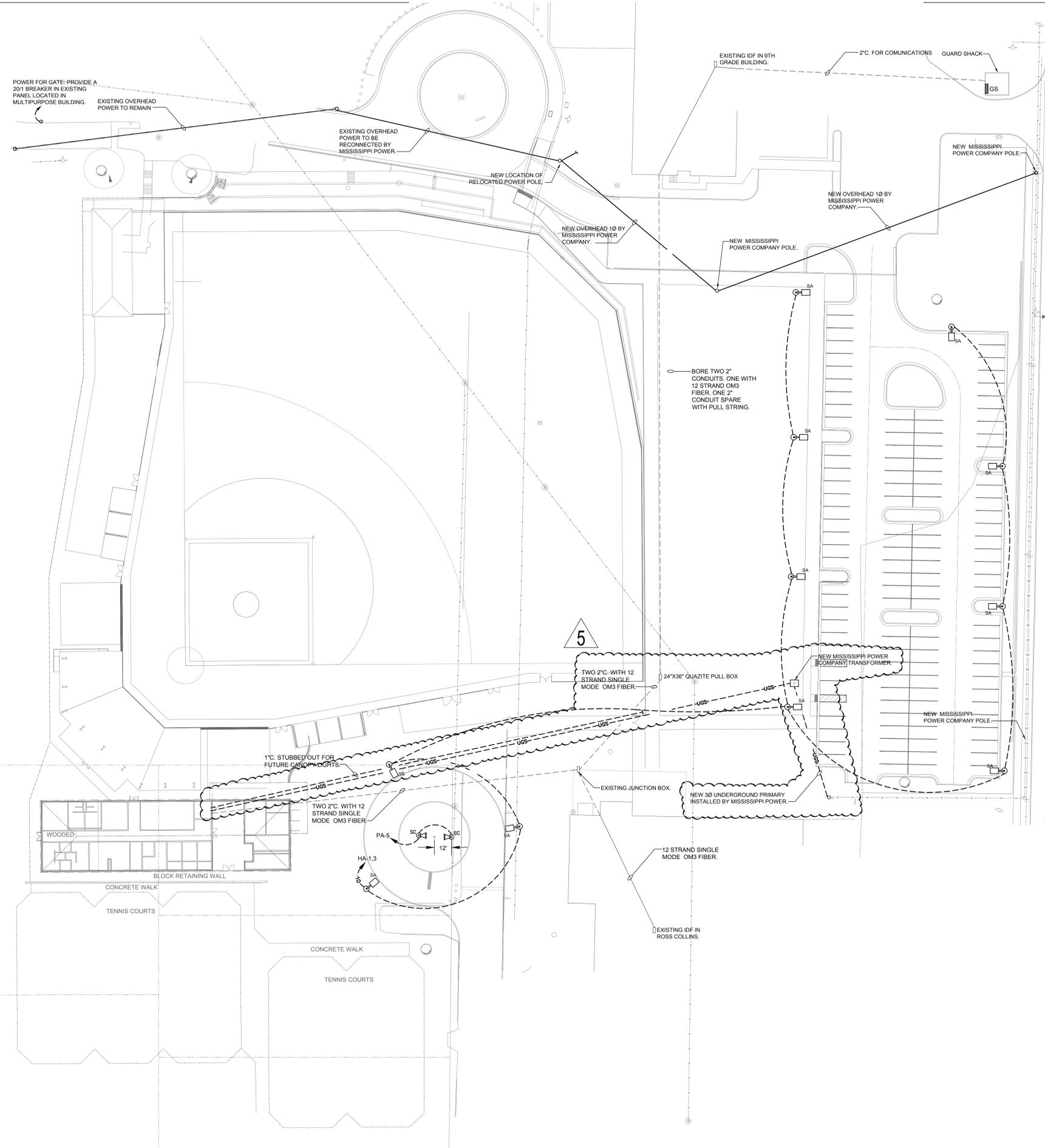
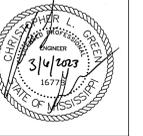
NOTE: HOOK VERTICAL REINFORCEMENT INTO HEEL OF FOOTING FOR 2'-0" WALL.



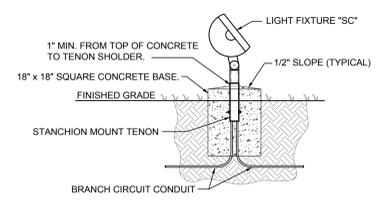


305 HIGHWAY 51
RIDGELAND, MS 39157
VOICE (601) 625-4820
FAX (601) 625-4875
TFS PROJ. # 22042

Architects
One Jackson Place 250
188 East Capitol Street
Jackson, MS 39201
p 601.352.5411
201 Park Court Suite B
Ridgeland, MS 39157
p 601.790.9432
161 Lameuse St. Suite 201
Biloxi, MS 39530
p 228.374.1409
dalebaileyplans.com



2 FIXTURE 'SA' & 'SB' - MOUNTING DETAIL
E-003 Scale: NONE



4 FIXTURE 'SC' - MOUNTING DETAIL
E-003 Scale: NONE

1 RENOVATION SITE PLAN
E-003 Scale: 1" = 30'-0"

Meridian School District Bond Issue
Meridian, MS

Construction Documents

Project No	22034
Date	March 6, 2023
Revisions	Rev Date
Drawn	BRC
Checked	CLG
2023-03-28	
2023-04-14	
2023-04-19	
2023-04-28	