

SECTION 009113 – ADDENDUM SIX

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: 05 May 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 unchanged by this Addendum at same time and location.

1.3 GENERAL RESPONSES TO REQUESTS FOR INFORMATION

- A. QUESTION: On sheet C-803 detail 2 Trench Gate Detail are we to use this detail for every trench drain? Can ADS trench drain be used in pedestrian areas?

ANSWER: Trench Drain and Grate Detail on sheet C-803 should be used. No ADS trench drains can be substituted.

- B. QUESTION: On sheet C-803 detail 3 Foundation Drainage where are all the 4" perforated pipes located? (At all building foundations, every retaining wall footing). Where do we connect to downstream storm drainage?

ANSWER: 4" Perforated Pipes are required at all retaining wall footing locations. Drainage plan includes holes in storm drain boxes for connection to French drains with hard pipe. Contractor to reference structural drawings to see if drains are required at building foundations.

- C. QUESTION: On sheet C-300 bullet number 17 (granular material) in front of existing building; is that detail 4 on sheet C-801 where it calls for 8" of Class 5, Group C Clay Gravel?

ANSWER: Yes.

- D. QUESTION: Sheet C301,302,3030 in addendum #4 Calls Out Ornamental Perimeter Fence required. There are no details in architectural plans and no details in the specifications?

ANSWER: All fencing types are details on sheet A-101. Additional fence locations and types are also noted on RC101.

- E. QUESTION: Sheet C303 References Ornamental Fencing security gate. Please provide specifications for gate?

ANSWER: No ornamental security gate required for this project; disregard note concerning vehicular gate in NE corner of drawing. Additionally, fencing along the east site line of this same sheet shall be typical vinyl wrapped chain link.

- F. QUESTION: In specification 323113 ,2.1, 2, A it specifies 1-3/4" mesh for black vinyl chain-link fence. Please verify this is typical for tennis courts?

ANSWER: 1-3/4" applies to all new vinyl chain-link.

1.4 REVISIONS TO TECHNICAL SPECIFICATIONS

- A. 004113 Bid Form; (Revised). Additional Addendum Line included.
B. 116843 EXTERIOR SCOREBOARDS; (Revised). Update section 2.2 to read as follows:

A. Basis of Design - Varsity Scoreboards 3328, single sided Baseball scoreboard OR Equal

B. Scoreboard Design Criteria

1. Cabinet Construction

- a. 4" extruded aluminum frame, .093" thick
- b. 22 GA Galvaneal face panel, with a Kynar or powder coat finish
- c. Color to be determined by Architect from Manufacturer's full Availability
- d. 8' high x 28' wide x 8" deep

2. Video Scoreboard Additive 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
- j. Minimum Pixel Density: 6,789 dots/sqm
- k. Minimum Pixel Pitch: 10mm
- l. Minimum NIT Rating: 700 cd/m2

- m. Include Ad Panels and integral design to fit with Base Bid Scoreboard Equipment including upper Minimum 4' high and full-length title panel.
- 3. Base Bid Equipment
 - a. Built-in shatterproof clear polycarbonate protective covers over all LEDs
 - b. 2.4GHz Wireless Radio Control
- C. Console Design Criteria
 - 1. Provide Manufacturers standard Console
 - 2. Microprocessor control with membrane keyboard
 - 3. Internal Battery Backup
 - 4. Full sport configuration setup through the console, including game time, swap default score location (for multi-sport scoreboards), auto show hits, balls, strikes, outs, ability to use a player line up, automatic horn, last minute tenths, and automatic pitch count
 - 5. Visual indicators for radio operation, running clock, battery, and horn
 - 6. Dimming control for at least 4 levels of Scoreboard LED brightness

1.6 REVISIONS TO DRAWINGS

- A. C-200 – Updated incorrect pipe size and added demolition and ADA parking area
- B. C-300 – Updated to show the additional ADA parking area items of work
- C. C-303 – Updated to show the additional ADA parking area items of work
- D. C-503 – Updated to show grading points for the additional ADA parking area work
- E. C-601– Updated to show the installation of new drainage pipes that were being removed due to failure

1.4 ATTACHMENTS

- A. This Addendum includes the following attached Specifications:
 - 1. 004113 Bid Form dated 5 May 2023.
 - 2. 116843 EXTERIOR SCOREBOARDS dated 05 May 2023.
- B. This Addendum includes the following attached Drawings:
 - 1. C-200 – Demo Plan dated 5 May 2023.
 - 2. C-300 – Overall Site Plan dated 5 May 2023.
 - 3. C-303 – Site Plan dated 5 May 2023.
 - 4. C-503 – Grading Plan dated 5 May 2023.
 - 5. C-601– Drainage Plan dated 5 May 2023.

END OF ADDENDUM SIX

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: Add Video Scoreboard to Base Bid 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 _____.
- 6. Addendum No. 6, 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 _____, 2023.
- 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 116843 - EXTERIOR SCOREBOARDS

PART 1 - Part 1 - General

1.1 Summary

- A. Section includes a single-sided, outdoor, electronic, baseball scoreboard

1.2 References

- A. UL 48 – Standard for Safety for Electric Signs, 15th Edition
- B. National Electrical Code
- C. Federal Communication Commission (FCC) Rules, Part 15

1.3 Submittals

- A. Product Data: Manufacturer's illustrations, diagrams, pictures, and documentation for scoreboard(s) and accessories
- B. Documentation: Wiring diagram, installation manual, and operation manuals

1.4 Delivery, Storage, and Handling

- A. Product to be delivered to customer specified location
- B. Product to be stored in a clean, dry, environment prior to installation

1.5 Site Conditions

- A. Ambient Conditions
 1. Concrete footings must be complete and had ample time to cure
 2. Mounting structure must be complete and fully secured
 3. Verify mounting structure can handle the scoreboard's weight with accessories and any options
 4. Verify mounting structure can handle the scoreboard's wind load
 5. Confirm installation can be performed within safe and acceptable weather conditions

1.6 Warranty

- A. Manufacturer Warranty

1. Minimum (2) year general manufacturer defect part warranty on all items

PART 2 - Part 2 - Products

2.1 Manufacturers (nonexclusive):

- A. All American Scoreboards.
- B. Spectrum Scoreboards
- C. Varsity Scoreboards

2.2 Equipment

- A. Basis of Design - Varsity Scoreboards 3328, single sided Baseball scoreboard OR Equal
- B. Scoreboard Design Criteria

1. Cabinet Construction

- a. 4" extruded aluminum frame, .093" thick
- b. 22 GA Galvaneal face panel, with a Kynar or powder coat finish
- c. Color to be determined by Architect from Manufacturer's full Availability
- d. 8' high x 28' wide x 8" deep

2. Video Scoreboard Additive 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
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- h. Out Digit: 21" high, displaying 0-2
- i. Hit/Error Indicators: 4" Bulls-eye indicator
- j. Minimum Pixel Density: 6,789 dots/sqm
- k. Minimum Pixel Pitch: 10mm
- l. Minimum NIT Rating: 700 cd/m²
- m. Include Ad Panels and integral design to fit with Base Bid Scoreboard Equipment including upper Minimum 4' high and full length title panel.

3. Base Bid Equipment

- a. Built-in shatterproof clear polycarbonate protective covers over all LEDs
- b. 2.4GHz Wireless Radio Control

- C. Console Design Criteria

1. Provide Manufacturers standard Console
2. Microprocessor control with membrane keyboard
3. Internal Battery Backup

4. Full sport configuration setup through the console, including game time, swap default score location (for multi-sport scoreboards), auto show hits, balls, strikes, outs, ability to use a player line up, automatic horn, last minute tenths, and automatic pitch count
5. Visual indicators for radio operation, running clock, battery, and horn
6. Dimming control for at least 4 levels of Scoreboard LED brightness

PART 3 - Part 3 - Execution

3.1 Examination

- A. Verify that the mounting structure is ready to receive the scoreboard. The I- Beams must be level and plumb, and the concrete had ample time to cure.

3.2 Installation – Scoreboard

- A. All power wires and any control wires will be routed in conduit. Power to the scoreboard(s)/display(s) as well as any cable race-ways shall be installed as shown on the electrical plans by the Electrical contractor or architect's specifications
- B. Mount and install the scoreboard(s) and ad-panel displays to the I-Beams in the manner described in the supplied manufacture's instructions. Verify that the scoreboard is mounted plumb, level, and all fasteners are secure.

3.3 Installation – Hardwire Control

- A. Install any ports, jacks, and/or electrical boxes in the specified locations per the project plans.
- B. Confirm all control wiring is performed in accordance with manufacturer's specifications.
- C. Test the operation of the scoreboard and control console. Confirm the console is able to control all scoreboard functions, digits, and indicators.
- D. Leave the console, and any accessories with the scoreboard owner, or owner's designated representative.

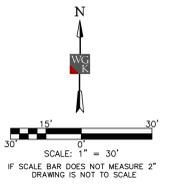
END OF SECTION 116843



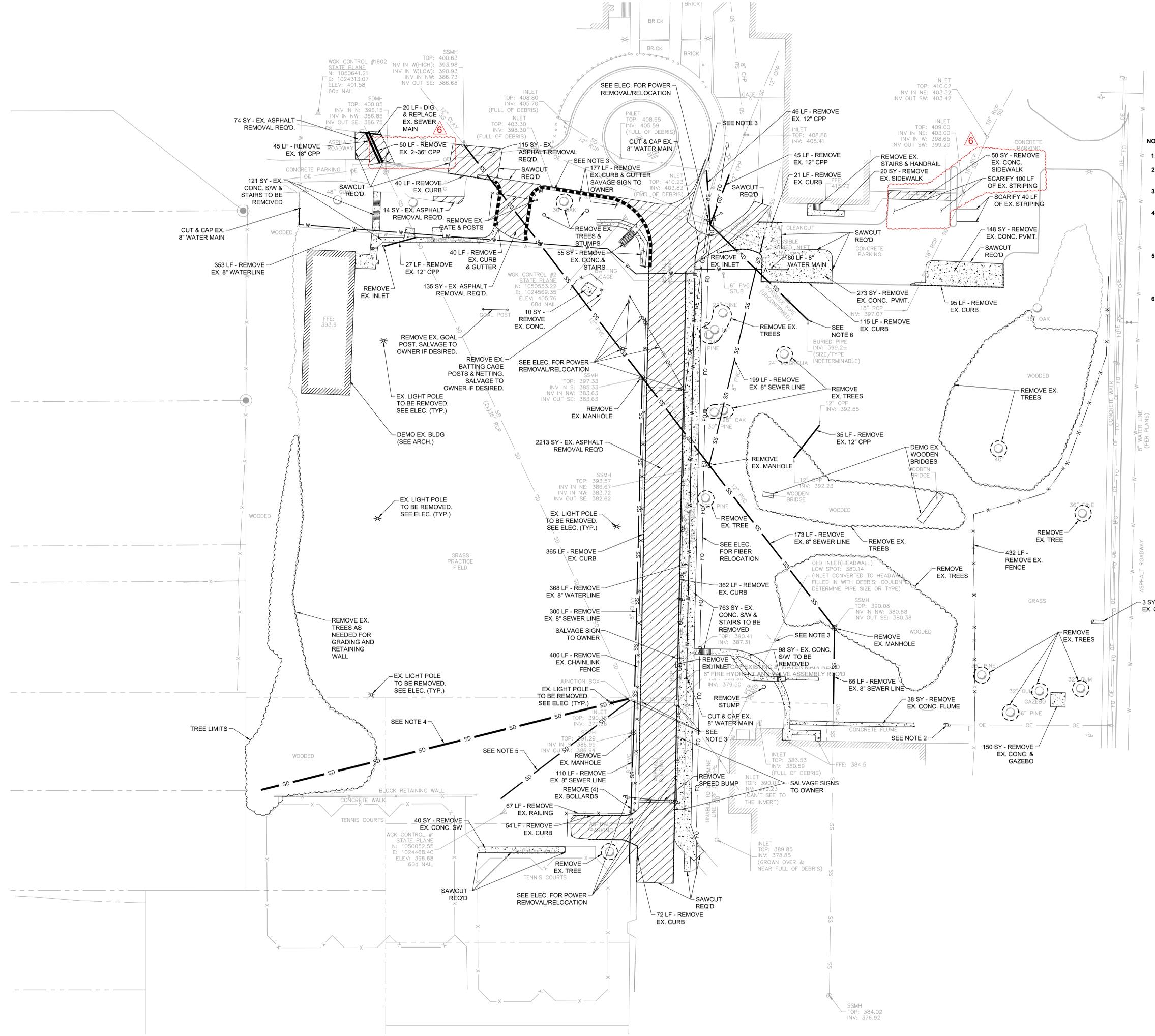
Meridian High School Baseball/Softball
2320 32nd St., Meridian, MS 39305

100%
Construction
Documents

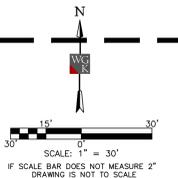
Project No	22034-03
Date	March 6, 2023
Revisions	Rev Date
Rev. 4	April 19, 2023
REV. 5	APRIL 28, 2023
REV. 6	MAY 5, 2023



- NOTES:**
- Sawcut required at all asphalt and concrete removal.
 - CONTRACTOR to coordinate with utility to support/relocate existing pole as needed to accommodate proposed grading.
 - Modifications to be made to these drainage structures. See Civil Drainage Plan.
 - 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.
 - 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.
 - 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.



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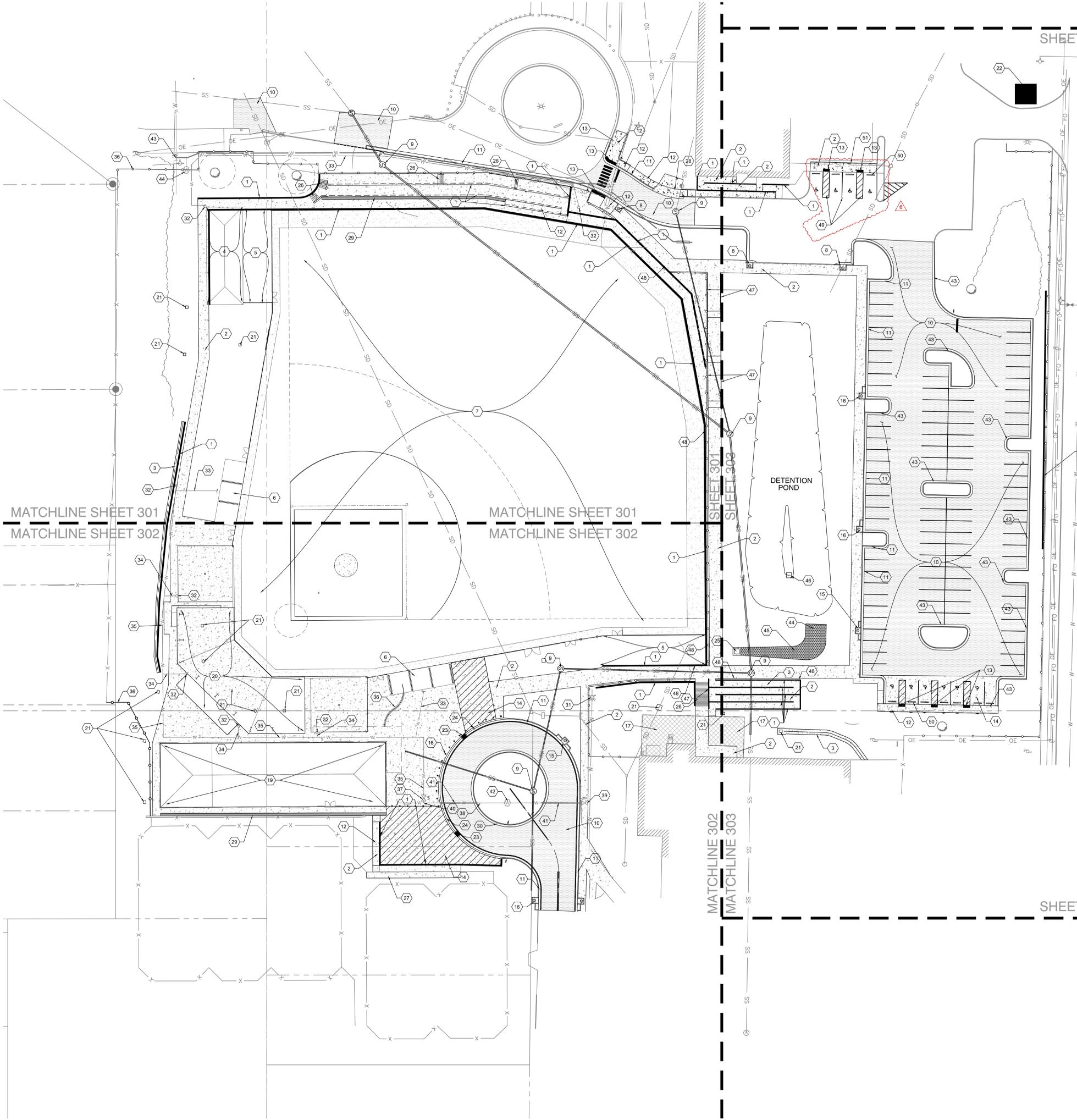


SHEET 303

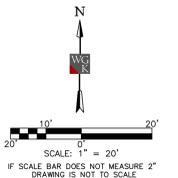
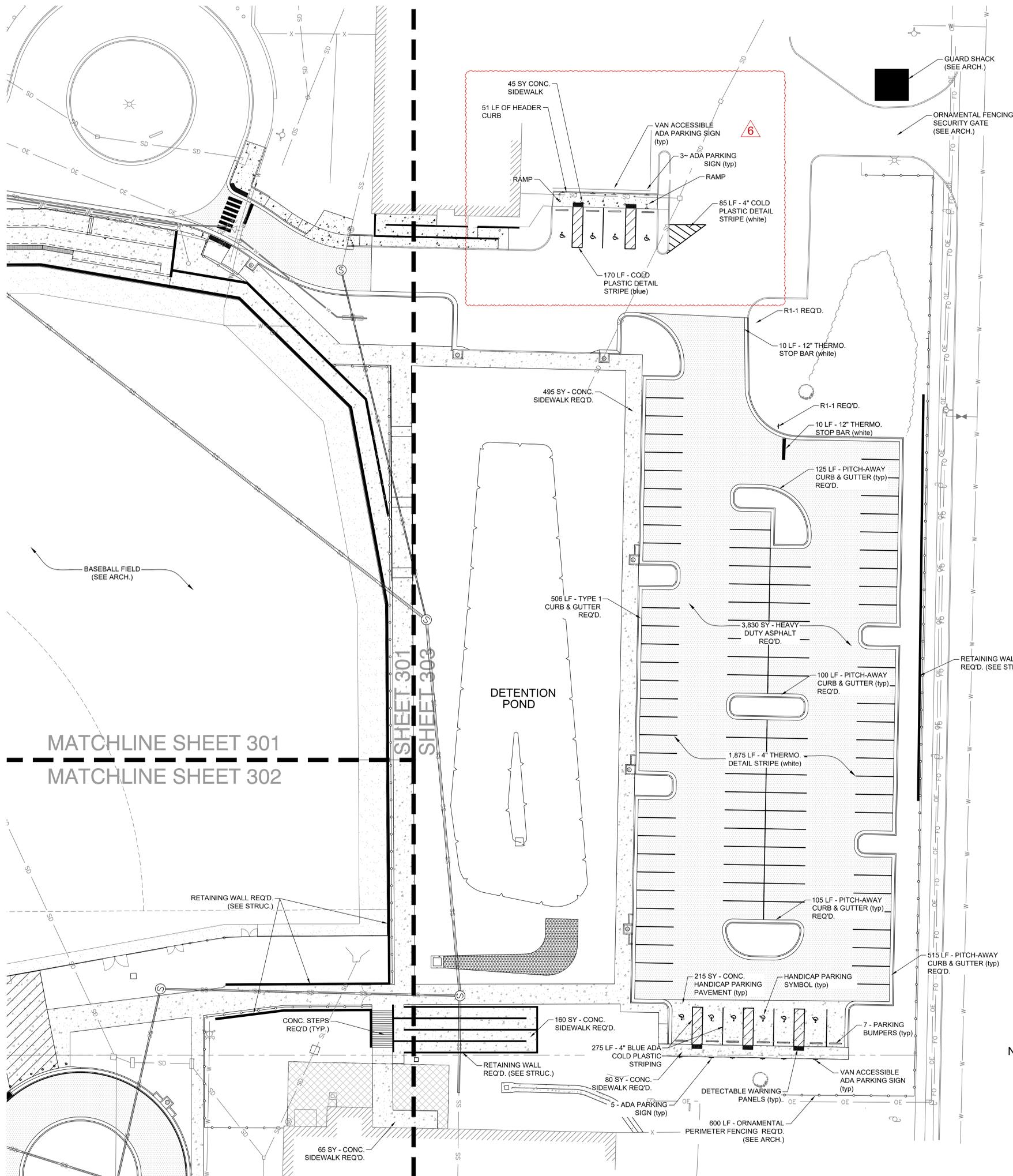
SHEET 703

Site Items	
1	RETAINING WALL (SEE STRUCTURAL PLANS)
2	CONCRETE SIDEWALK (typ.)
3	CONCRETE PAVED DITCH (typ.)
4	BATTING CAGE (SEE ARCHITECTURAL PLAN FOR DETAILS)
5	BULLPEN (SEE ARCHITECTURAL PLAN FOR DETAILS)
6	DUG-OUT (SEE ARCHITECTURAL PLAN FOR DETAILS)
7	FIELD AREA (SEE ARCHITECTURAL PLAN FOR DETAILS)
8	SS-2 INLET
9	SEWER MANHOLE (typ.)
10	HEAVY DUTY ASPHALT (typ.)
11	6" CURB AND GUTTER
12	HANDICAP RAMP
13	DETECTABLE WARNING PANEL
14	LIGHT DUTY CONCRETE
15	SS-2 W/ 2 ext. (typ.)
16	SS-2 W/ 1 ext. (typ.)
17	GRANULAR MATERIAL
18	BOLLARD
19	LOCKER ROOM, RESTROOMS AND CONCESSIONS BUILDING (SEE ARCHITECTURAL PLANS FOR DETAILS)
20	BLEACHERS AND PRESS BOX (SEE ARCHITECTURAL PLANS FOR DETAILS)
21	INLET (typ.) (SEE DRAINAGE PLANS FOR DETAILS)
22	GUARD HOUSE (SEE ARCHITECTURAL PLANS FOR DETAILS)
23	GUTTER INLET (typ.)
24	VALLEY GUTTER (typ.)
25	Y-INLET (typ.) (SEE DRAINAGE PLANS FOR DETAILS)
26	CONCRETE STEPS (typ.)
27	CONCRETE SIDEWALK W/ TURNDOWN
28	HEAVY DUTY CONCRETE
29	1" WIDE U-CHANNEL W/ GRATE
30	TYPE 2 CURB (typ.)
31	FIRE HYDRANT (typ.)
32	1" HOSE BIB (SEE MECHANICAL PLANS FOR DETAILS)
33	3/4" POLYETHYLENE TUBE
34	1" POLYETHYLENE TUBE
35	2-1/2" SDR 26 PVC
36	FENCE (SEE ARCHITECTURE PLANS FOR DETAILS)
37	2-1/2" GATE VALVE
38	3" SDR PVC
39	3" WATER VALVE
40	3" X 2-1/2" X 3" TEE
41	8" HDPE CASING
42	3" WATER METER (typ.)
43	6" CURB & PITCH AWAY GUTTER
44	EMERGENCY SPILLWAY
45	FLEX-A-MAT (typ.)
46	OUTLET CONTROL STRUCTURE
47	HAND RAIL (SEE ARCHITECTURAL FOR DETAILS)
48	GUARD RAIL (SEE ARCHITECTURAL FOR DETAILS)
49	STRIPING (SEE OTHER SHEETS FOR DETAILS)
50	PARKING BUMPERS
51	6" HEADER CURB

NOTES:
1. SEE ARCHITECTURAL PLANS FOR ALL HANDRAIL AND GUARDRAIL DETAIL. ALL DROPS OF 30" REQUIRE GUARDRAIL (SEE ARCH)
2. SEE STRUCTURAL FOR ALL RETAINING WALL SIZES, REINFORCEMENTS AND BACKFILL REQUIREMENTS.



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

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Construction
Documents

Revisions	Rev	Date
Rev. 4	April 19, 2023	
Rev. 6	May 5, 2023	

- NOTES:**
- SEE ARCHITECTURAL PLANS FOR ALL HANDRAIL AND GUARDRAIL DETAIL. ALL DROPS OF 30" REQUIRE GUARDRAIL (SEE ARCH)
 - SEE STRUCTURAL FOR ALL RETAINING WALL SIZES, REINFORCEMENTS AND BACKFILL REQUIREMENTS.



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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

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

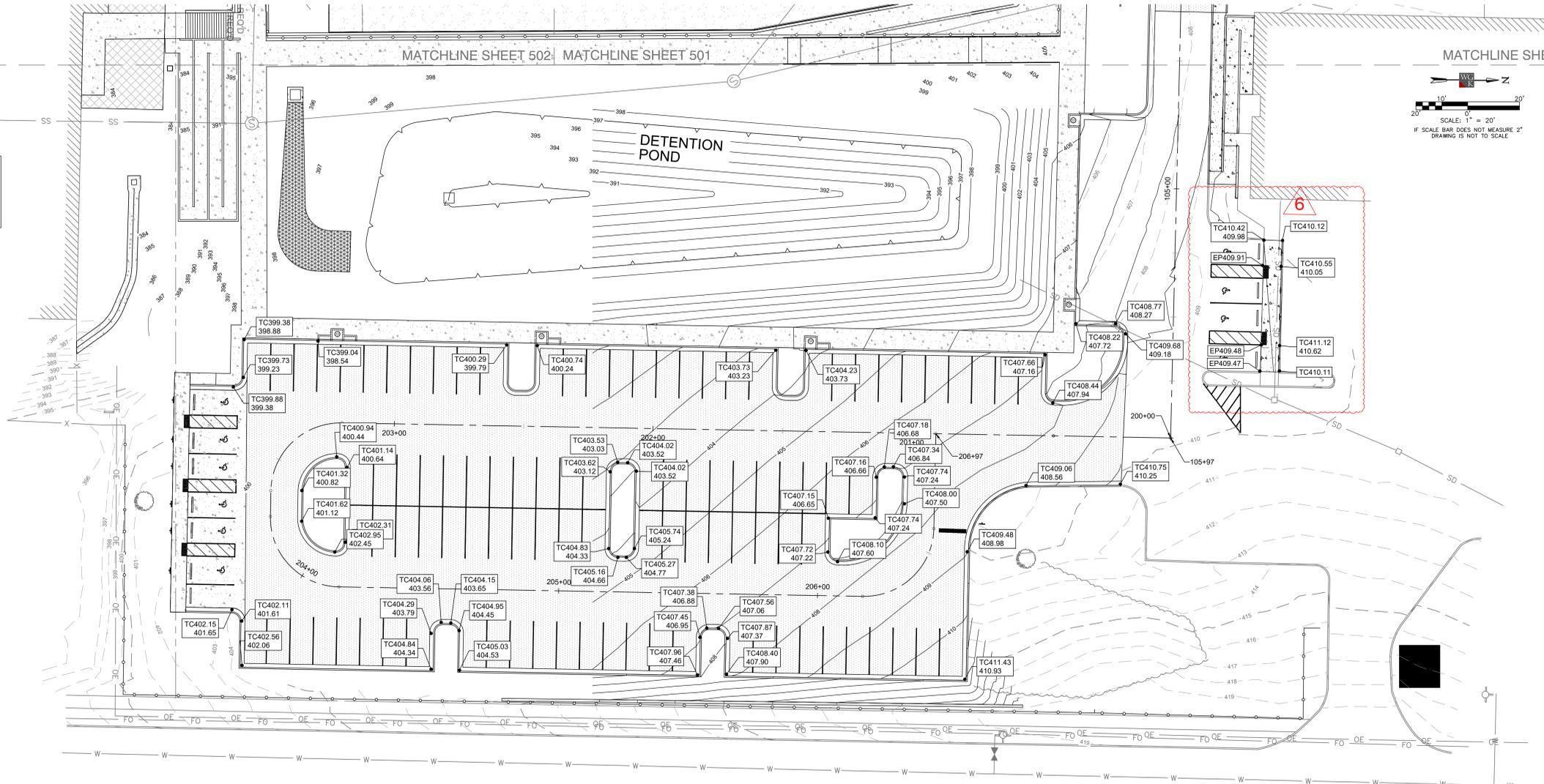
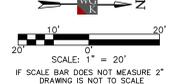
C-503
Grading Plan

MATCHLINE SHEET 502

MATCHLINE SHEET 502 MATCHLINE SHEET 501

MATCHLINE SHEET 501

- 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 NAVD88 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.

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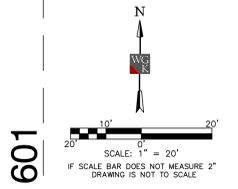
WG K
ENGINEERS & SURVEYORS
204 West Leake Street
Clinton, Mississippi 39056
p. 601.925.4444
132 West Cherokee Street
Brookhaven, Mississippi 39601
p. 601.833.9598



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

100%
Construction Documents

Project No	22034-03
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Rev. 4	April 19, 2023
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SHEET 601

SHEET 601

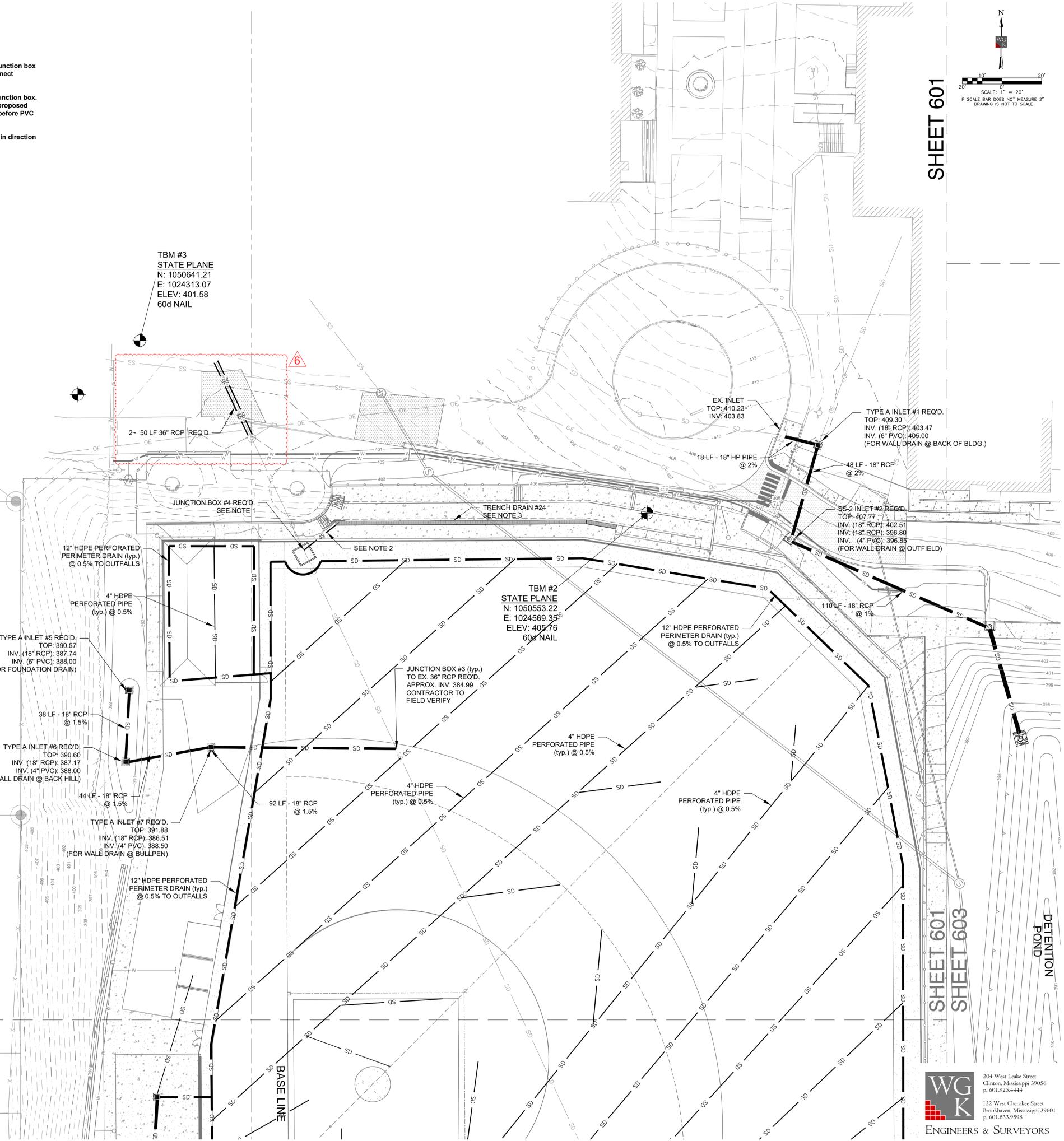
SHEET 603



- NOTES:**
1. CONTRACTOR to remove/seal existing 15" RCP pipe connection to existing 36" RCP. CONTRACTOR to install junction box (typ.) to connect existing 2 - 36" RCP at existing 15" RCP pipe connection to be removed. CONTRACTOR to connect proposed trench drain from left field lounge area at elevation of 388.60.
 2. CONTRACTOR to connect 6" Schedule 40 PVC at 5% minimum slope from proposed trench drain to proposed junction box. Only "sweep fittings" to be used to navigate elevation difference between trench drain invert and to get below proposed retaining wall footing to connect to proposed junction box structure. CONTRACTOR to provide 2-way cleanout before PVC storm pipe passes under the retaining wall. See grading plan for elevations.
 3. CONTRACTOR to pour in place trench drain as per details. Bottom of trench drain to have minimum 0.5% slope in direction of outfall pipe. Minimum starting depth of 1' below bottom of grate. ADA grate required.

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 WGK CONTROL POINT #2, AS SHOWN HEREON.
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V:\Dale Partners\2023-349-00 Meridian High School Baseball_Softball_1\Production Drawings\Working\CS00 - Overall Drainage Plan.dwg/2023-10-10 AM



MATCHLINE SHEET 601
MATCHLINE SHEET 602

BASE LINE

DETENTION POND

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

TBM #2
STATE PLANE
N: 1050553.22
E: 1024569.35
ELEV: 405.76
60d NAIL

TYPE A INLET #5 REQ'D.
TOP: 390.57
INV. (18" RCP): 387.74
INV. (6" PVC): 388.00
(FOR FOUNDATION DRAIN)

TYPE A INLET #6 REQ'D.
TOP: 390.60
INV. (18" RCP): 387.17
INV. (4" PVC): 388.00
(FOR WALL DRAIN @ BACK HILL)

TYPE A INLET #7 REQ'D.
TOP: 391.88
INV. (18" RCP): 386.51
INV. (4" PVC): 388.50
(FOR WALL DRAIN @ BULLPEN)

12" HDPE PERFORATED PERIMETER DRAIN (typ.) @ 0.5% TO OUTFALLS

4" HDPE PERFORATED PIPE (typ.) @ 0.5%

38 LF - 18" RCP @ 1.5%

44 LF - 18" RCP @ 1.5%

12" HDPE PERFORATED PERIMETER DRAIN (typ.) @ 0.5% TO OUTFALLS

92 LF - 18" RCP @ 1.5%

4" HDPE PERFORATED PIPE (typ.) @ 0.5%

4" HDPE PERFORATED PIPE (typ.) @ 0.5%

4" HDPE PERFORATED PIPE (typ.) @ 0.5%

JUNCTION BOX #4 REQ'D. SEE NOTE 1

TRENCH DRAIN #24 SEE NOTE 3

SEE NOTE 2

JUNCTION BOX #3 (typ.) TO EX. 36" RCP REQ'D. APPROX. INV: 384.99 CONTRACTOR TO FIELD VERIFY

EX. INLET TOP: 410.23 INV: 403.83

18 LF - 18" HP PIPE @ 2%

TYPE A INLET #1 REQ'D. TOP: 409.30 INV. (18" RCP): 403.47 INV. (6" PVC): 405.00 (FOR WALL DRAIN @ BACK OF BLDG.)

48 LF - 18" RCP @ 2%

SS-2 INLET #2 REQ'D. TOP: 407.77 INV. (18" RCP): 402.51 INV. (18" RCP): 396.80 INV. (4" PVC): 396.85 (FOR WALL DRAIN @ OUTFIELD)

110 LF - 18" RCP @ 1%