Rec'd via email site 3/18/2023



(NUMBER TO BE ASSIGNED BY STATE)

APPLICANT IS THE:						
OWNER CONTACT INFORMATION						
OWNER CONTACT PERSON: BRET KEOUGH						
OWNER COMPANY LEGAL NAME:						
OWNER STREET OR P.O. BOX: 8202 NORTH HORN COVE						
OWNER CITY: OLIVE BRANCH STATE: MS ZIP: 38654						
OWNER CITY: OLIVE BRANCH STATE: MS ZIP: 38654 OWNER PHONE #: (901) 351-2928 OWNER EMAIL: jrcs993@gmail.com						
PREPARER CONTACT INFORMATION						
IF NOI WAS PREPARED BY SOMEONE OTHER THAN THE APPLICANT						
CONTACT PERSON: JOHN CRAWLEY, P.E.						
COMPANY LEGAL NAME: JOHN D, CRAWLEY, P.E., LLC						
STREET OR P.O. BOX: 1401 STATE HIGHWAY 30 E						
CITY: NEW ALBANY STATE: MS ZIP: 38652						
PHONE # () 662-321-2589						
PRIME CONTRACTOR CONTACT INFORMATION						
PRIME CONTRACTOR CONTACT PERSON:						
PRIME CONTRACTOR COMPANY LEGAL NAME:						
PRIME CONTRACTOR STREET OR P.O. BOX:						
PRIME CONTRACTOR CITY:STATE:ZIP:						
PRIME CONTRACTOR PHONE #: () PRIME CONTRACTOR EMAIL:						
FACILITY SITE INFORMATION						
FACILITY SITE NAME: INGRAMS MILL STORAGE						
FACILITY SITE ADDRESS (If the physical address is not available, please indicate the nearest named road. For linear projects indicate the beginning of the project and identify all counties the project traverses.) STREET: HIGHWAY 178						
CITY: BYHALIA STATE: MS COUNTY: DESOTO ZIP: 38611						
FACILITY SITE TRIBAL LAND ID (N/A If not applicable): N/A						
LATITUDE: 34 degrees 53 minutes 45 seconds LONGITUDE: -89 degrees 44 minutes 19.8 seconds						
LAT & LONG DATA SOURCE (GPS (Please GPS Project Entrance/Start Point) or Map Interpolation):						
TOTAL ACREAGE THAT WILL BE DISTURBED 1: 6.7						

	IS THIS PART OF A LARGER COMMON PLAN OF DEVELOPMENT?	YES	NO 🗸
	IF YES, NAME OF LARGER COMMON PLAN OF DEVELOPMENT:AND PERMIT COVERAGE NUMBER: MSR10	and the state of t	
	ESTIMATED CONSTRUCTION PROJECT START DATE:	2023-05-01	
	ESTIMATED CONSTRUCTION PROJECT END DATE:	2023-12-31 YYYY-MM-DD	
	DESCRIPTION OF CONSTRUCTION ACTIVITY: SITE DEVELOPMENT FOR CONSTRUCTION OF MINI STORAGE FACILITY		
	PROPOSED DESCRIPTION OF PROPERTY USE AFTER CONSTRUCTION HAS BEEN COMMINI STORAGE FACILITY	MPLETED:	
_			
	SIC Code: NAICS Code		
	NEAREST NAMED RECEIVING STREAM: COLDWATER RIVER		
	IS RECEIVING STREAM ON MISSISSIPPI'S 303(d) LIST OF IMPAIRED WATER BODIES? (The 303(d) list of impaired waters and TMDL stream segments may be found on MDE http://www.deq.state.ms.us/MDEQ.nsf/page/TWB_Total_Maximum_Daily_Load_Section)	YES Q's web site:	NO
	HAS A TMDL BEEN ESTABLISHED FOR THE RECEIVING STREAM SEGMENT?	YES	NO
	FOR WHICH POLLUTANT: FECOL COLIFORM		
	ARE THERE RECREATIONAL STREAMS, PRIVATE/PUBLIC PONDS OR LAKES WITHIN ½ MILE DOWNSTREAM OF PROJECT BOUNDRY THAT MAY BE IMPACTED BY ACTIVITY?	YES Y THE CONST	NO V RUCTION
	EXISTING DATA DESCRIBING THE SOIL (for linear projects please describe in SWPPP): HEAVY SILTY-CLAY		·
	WILL FLOCCULANTS BE USED TO TREAT TURBIDITY IN STORM WATER?	YES	NO
	IF YES, INDICATE THE TYPE OF FLOCCULANT. ANIONIC POLYACRYLIM OTHER	IDE (PAM)	,,,,,,,,,,
	IF YES, DOES THE SWPPP DESCRIBE THE METHOD OF INTRODUCTION, THE LOCATI AND THE LOCATION OF WHERE FLOCCULATED MATERIAL WILL SETTLE?	ON OF INTRO	DUCTION
	IS A SDS SHEET INCLUDED FOR THE FLOCCULATE?	YES	NO
	WILL THERE BE A 50 FT BUFFER BETWEEN THE PROJECT DISTURBANCE AND THE VISTATE?	WATERS OF T	HE NC
	IF NOT, PROVIDE EQUIVALENT CONTROL MEASURES IN THE SWPPP.		

¹Acreage for subdivision development includes areas disturbed by construction of roads, utilities and drainage. Additionally, a housesite of at least 10,000 ft² per lot (entire lot, if smaller) shall be included in calculating acreage disturbed.

DOCUMENTATION OF COMPLIANCE WITH OTHER REGULATIONS/REQUIREMENTS COVERAGE UNDER THIS PERMIT WILL NOT BE GRANTED UNTIL ALL OTHER REQUIRED MDEQ PERMITS AND APPROVALS ARE SATISFACTORILY ADDRESSED

IS LCNOI FOR A FACILITY THAT WILL REQUIRE OTHER PERMITS?	VES /			
IF YES, CHECK ALL THAT APPLY: AIR HAZARDOUS WASTE	PRETREATMENT			
WATER STATE OPERATING INDIVIDUAL NPDES	OTHER: IOWDS			
IS THE PROJECT REROUTING, FILLING OR CROSSING A WATER CONVEYANC OF ANY KIND? (If yes, contact the U.S. Army Corps of Engineers' Regulatory Branch for	E YES NO			
IF THE PROJECT REQUIRES A CORPS OF ENGINEER SECTION 404 PERMIT, PROVIDE APPROPRIATE DOCUMENTATION THAT:				
-The project has been approved by individual permit, or -The work will be covered by a nationwide permit and NO NOTIFICATION to the Corps -The work will be covered by a nationwide or general permit and NOTIFICATION to the	is required, or Corps is required			
IS THE PROJECT REROUTING, FILLING OR CROSSING A STATE WATER CONV OF ANY KIND? (If yes, please provide an antidegradation report.)	EYANCE YES NO			
IS A LAKE REQUIRING THE CONSTRUCTION OF A DAM BEING PROPOSED? (If yes, provide appropriate approval documentation from MDEQ Office of Land and Water, Dam Safety.)				
IF THE PROJECT IS A SUBDIVISION OR A COMMERCIAL DEVELOPMENT, HOW WILL SANITARY SEWAGE BE DISPOSED? Check one of the following and attach the pertinent documents.				
Existing Municipal or Commercial System. Please attach plans and specifications for associated "Information Regarding Proposed Wastewater Projects" form or approx Hancock, Harrison, Jackson, Pearl River and Stone Counties. If the plans and specification of LCNOI submittal, MDEQ will accept written acknowledgement from official(s) recollection and treatment that the flows generated from the proposed project can and properly. The letter must include the estimated flow.	val from County Utility Authority in ons can not be provided at the time esponsible for wastewater			
Collection and Treatment System will be Constructed. Please attach a copy of the copermit from MDEQ or indicate the date the application was submitted to MDEQ (D	over of the NPDES discharge Date:)			
Individual Onsite Wastewater Disposal Systems for Subdivisions Less than 35 Lots. of General Acceptance from the Mississippi State Department of Health or certifica engineer that the platted lots should support individual onsite wastewater disposal s	tion from a registered professional			
Individual Onsite Wastewater Disposal Systems for Subdivisions Greater than 35 Lefeasibility of installing a central sewage collection and treatment system must be ma response from MDEQ concerning the feasibility study must be attached. If a central is not feasible, then please attach a copy of the Letter of General Acceptance from the certification from a registered professional engineer that the platted lots should supplication disposal systems.	de by MDEQ. A copy of the l collection and wastewater system ne State Department of Health or			
INDICATE ANY LOCAL STORM WATER ORDINANCE (I.E. MS4)WITH WHICH THE PROJECT MUST COMPLY:				
DESOTO COUNTY				

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Signature of Applicant¹ (owner or prime contractor)

2/27/2023

Date Signed

BRET KEOUGH

Printed Name¹

OWNER

Title

¹This application shall be signed as follows:

- For a corporation, by a responsible corporate officer.
- For a partnership, by a general partner.
- For a sole proprietorship, by the proprietor.

For a municipal, state or other public facility, by principal executive officer, mayor, or ranking elected official

Please submit the LCNOI form to:

Chief, Environmental Permits Division

MS Department of Environmental Quality, Office of Pollution Control

P.O. Box 2261

Jackson, Mississippi 39225

Electronically:

https://www.mdeq.ms.gov/construction-stormwater/

Revised 3/23/22

STORM WATER POLLUTION PREVENTION PLAN INGRAMS MILL STORAGE BYHALIA, DESOTO COUNTY, MS

SITE INFORMATION

INGRAMS MILL STORAGE is a proposed development in Desoto County. The entire site consists of 6.69 acres. The property has access to existing Mississippi Highway 178 at an approximate distance of 1,095 feet southeast of the intersection of Highway 178 and Red Banks Road. The property abuts Highway 178 on the north and the existing ROW of Highway 78 / I-22 on the south. Work described herein will pertain to the construction of mini storage warehouse units, associated paving and a detention pond as shown on the attached drawings. The total area of proposed disturbance is 6.69 acres. There will be no public utility improvements on this site. Potable water will be supplied by an individual private well and wastewater will be treated by a proposed individual on site treatment unit. Approvals for these items are pending from the Desoto County Regional Utility Authority (DCRUA), and the Mississippi Department of Health (MSDH). This development lies within the Coldwater River basin which is on the list of Impaired Water Bodies 303d and has an approved TMDL report dated December 2003.

CONTROLS

The controls and best management practices outlined below are designed to prevent the transport of sediment off-site during and after construction and, if installed and maintained properly, should not affect the reported TMDLs of the final TMDL report for the Coldwater River referenced above.

Vegetative

A minimum 15-foot vegetative barrier will be kept along the existing rights-of-way where possible. All existing trees within the vegetated buffers will be preserved if possible. Topsoil stripped from the site and grubbed debris will be exported to a location designated by the owner. All disturbed areas will be seeded once complete and any slopes lying greater than 4:1 will be lined with temporary straw-mat liners. Any disturbed areas that will be left undisturbed for 7 or more days will be seeded (temporary) immediately. After excavation operations are finished, all disturbed areas will be seeded (permanent) or sodded immediately.

Structural

The site drains from southwest to northeast. All areas of the proposed work will drain towards a proposed detention basin adjacent to Highway 178. Temporary silt fence will be installed downstream of all disturbed areas and along adjacent property and rights-of-way lines during preliminary grading and excavation operations. Temporary straw matting will be installed on finished slopes of the detention basin and any other slopes lying greater than 4:1. Drainage ways and swales will be protected with straw bale check dams. The proposed detention pond will be fitted with COIR fiber baffles (as shown on sheet 6 of the drawings) during construction to trap sediment. The detention outlet structure will be protected with a rock barrier for the duration of construction operations. These measures will remain in place until such time the approved construction drawings call for their removal or they are no longer needed. The attached erosion control drawings are depicted a guide only, the proper placement of silt

fence, check dams and other erosion control measures will be determined, with the advisement and approval of Desoto County, once work begins progressing.

One construction entrance will be built on the site during construction at the existing driveway connection to Highway 178. The construction entrance will be built as shown on sheet 7 of the attached drawings with 1.5" to 3" gravel, 6" thick and underlain with filter fabric as shown on Sheet 7 of the construction drawings.

Housekeeping Practices

All equipment maintenance and repair are to be done off site. Trash cans and portable sanitary facilities will be provided on site near the construction entrance. Trash collection will be done by the county once a week. Portable sanitary facilities will be cleaned and emptied once a week. No toxic or potentially toxic chemicals and materials, including fertilizers and fuels, will be stored on site.

IMPLEMENTATION SEQUENCE

- 1) Convert existing driveway to construction entrance at Highway 178
- 2) Construct detention pond and install erosion control measures therein.
- 3) Strip the work site of existing top-soil and vegetation as work progresses and export from site to a designated location. Install temporary silt fence and install check dams in drainage ways and swales.
- 4) Plant needed temporary vegetation on disturbed areas immediately after work is complete or if any disturbed area will be left for 7 days or more.
- 5) Install temporary straw matting and seeding, or solid sod, on finished slopes lying greater than 4:1. Maintain and replace as needed.
- 6) Plant permanent vegetation on all disturbed areas immediately once all work is complete.

BMP MAINTENANCE PLAN

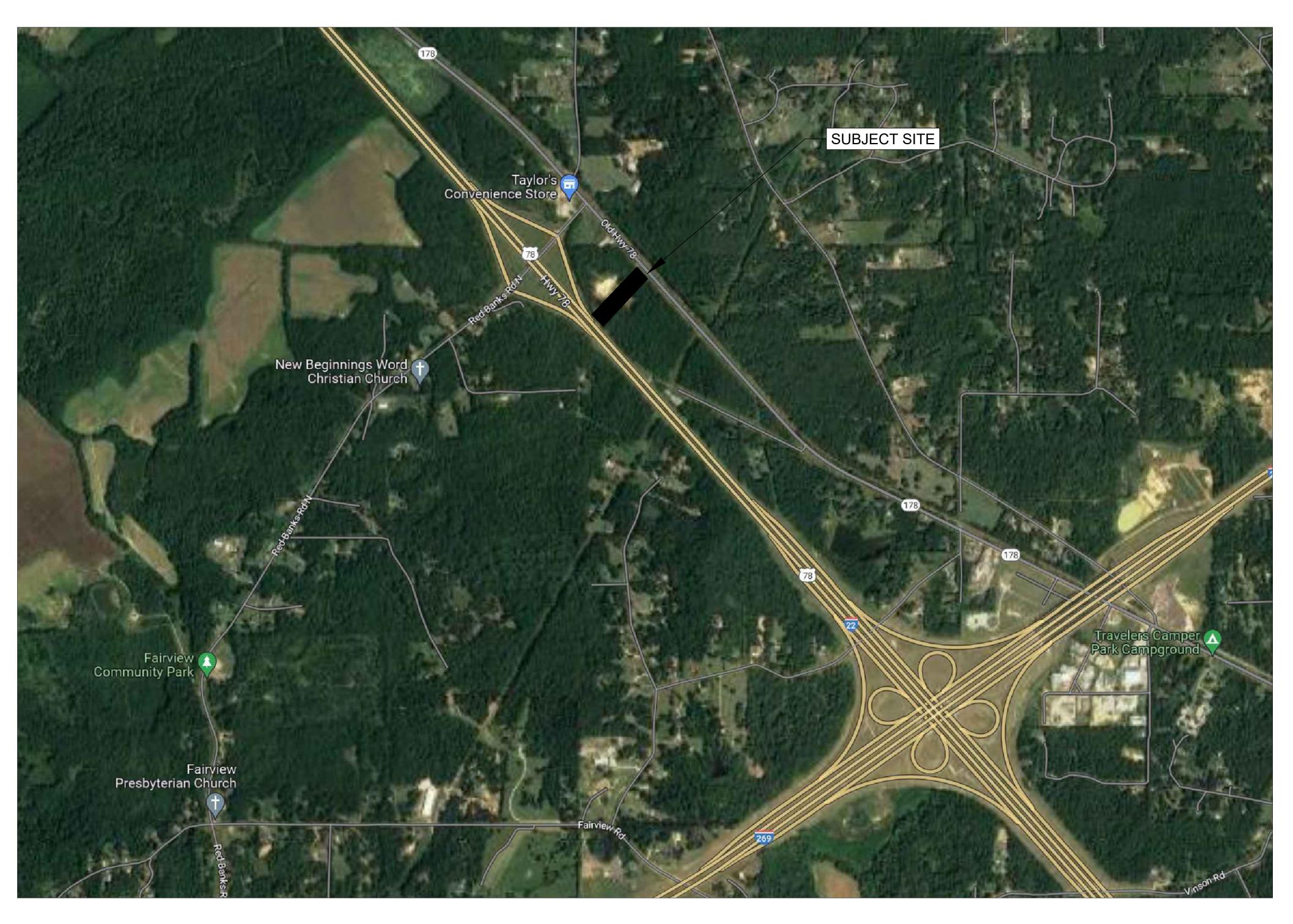
Check all disturbed areas and erosion controls after each rainfall event, but not less than once per week. Make all needed repairs within 24 hours. Remove silt from and repair silt fences and check dams immediately. Silt fences and check dams are to be cleared when silt has reached one-third to one-half the height. Reseed, fertilize as needed to provide proper ground coverage. Place temporary straw matting on slopes lying greater than 4:1 to protect seeding and fertilizer. Inspect baffles and rock filter in detention pond and perform maintenance as needed.



SITE CONSTRUCTION DRAWINGS FOR INGRAMS MILL STORAGE DESOTO COUNTY, MS

NOT TO SCALE

1	TITLE / VICINITY
2	SURVEY PLAT OF PROPERTY
3	EXISTING TOPOGRAPHY
4	PROPOSED SITE PLAN
5	GRADING & DRAINAGE PLAN
6	EROSION CONTROL PLAN
7	EROSION CONTROL DETAILS
8	DETENTION POND DETAILS
9	LANDSCAPE PLAN





02/09/2023

4N D. CRAWLEY, PE, CFN 31 STATE HIGHWAY 30 E W ALBANY, MS 38652 2-321-2589 5993@gmail.com

VICINITY MAP FOR: INGRAMS MILL STORAGE OWNER: BRET & CYNTHIA KEOUGF

REVISIONS:

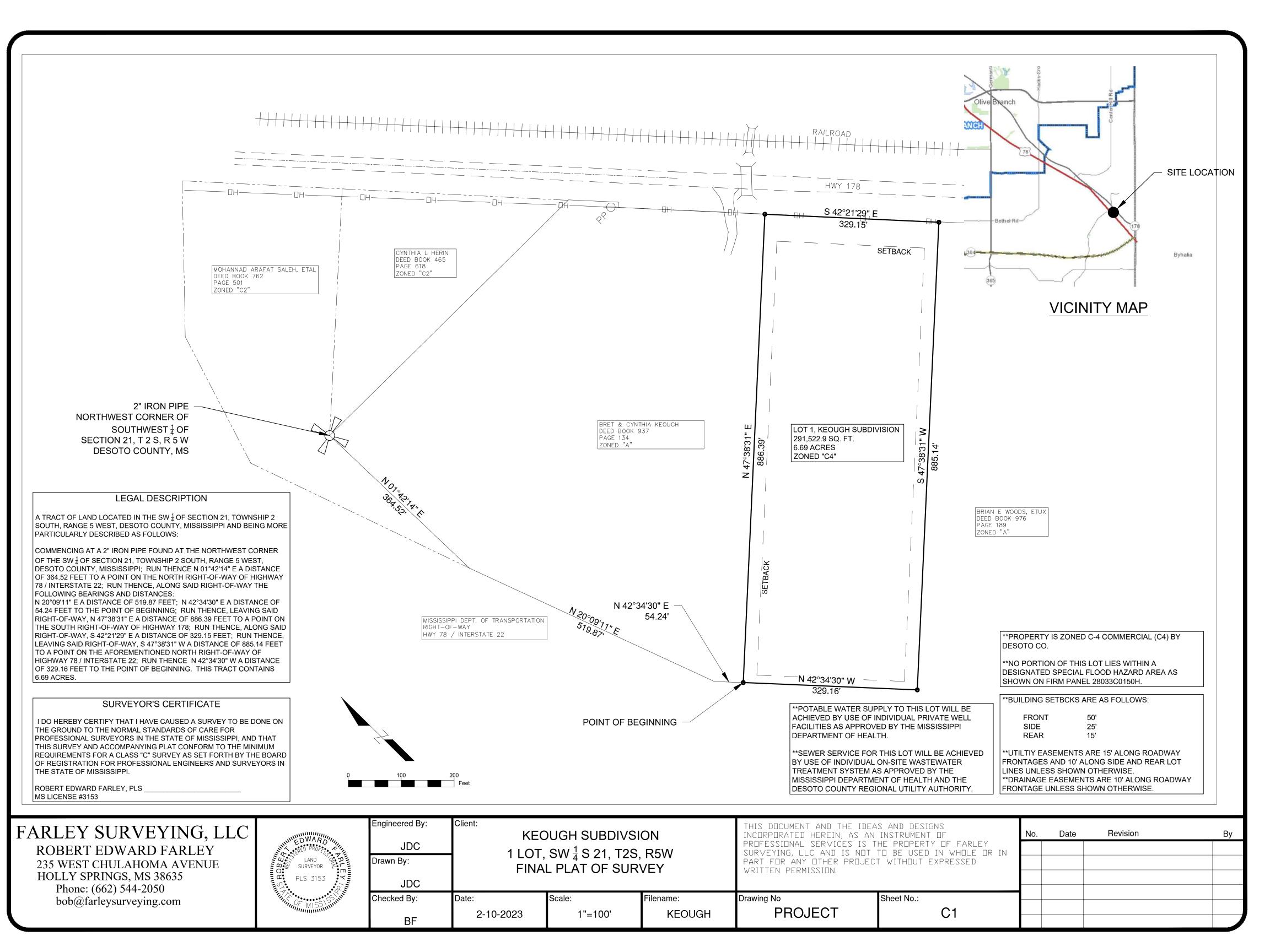
DATE:

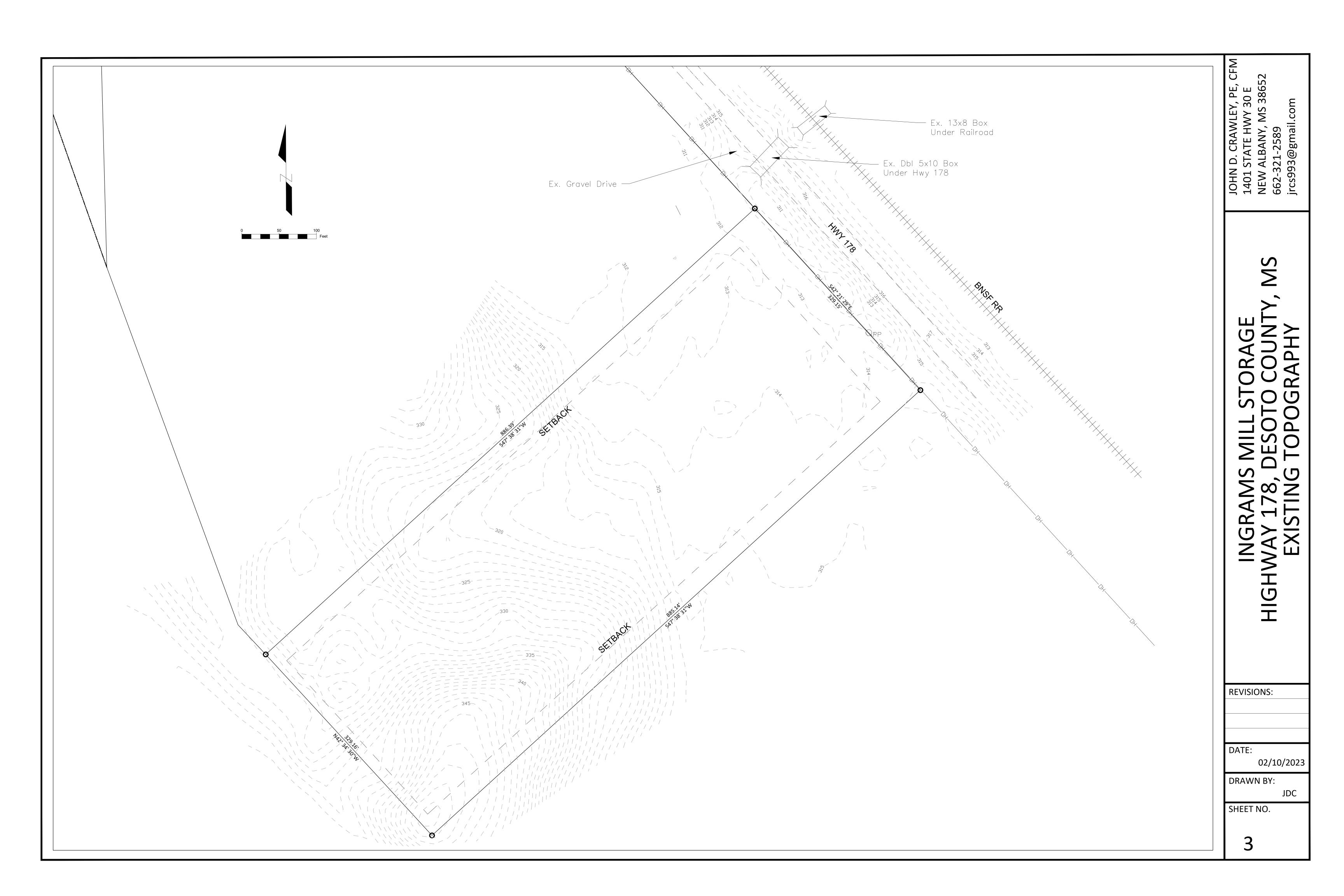
01/10/2023

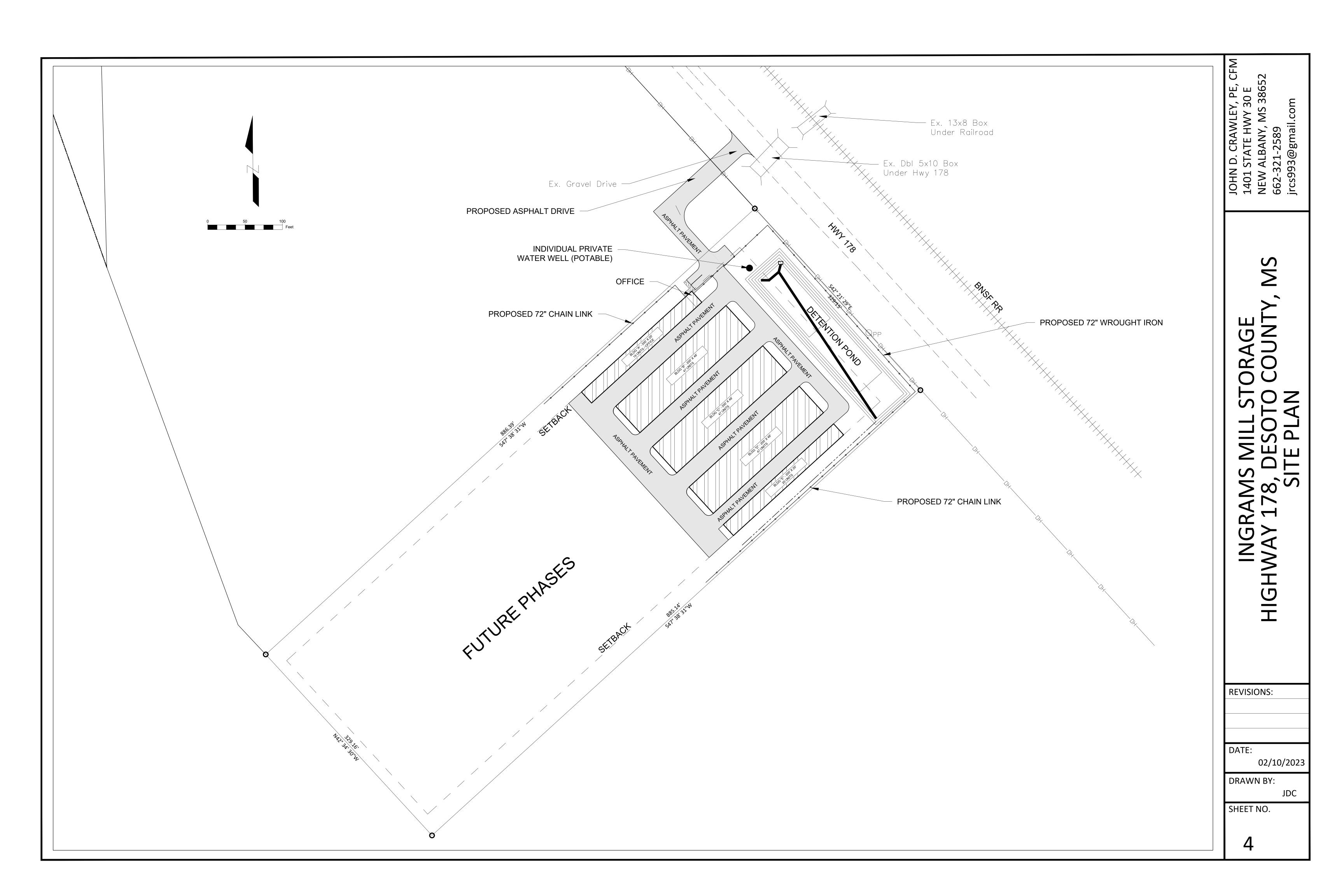
DRAWN BY: JDC

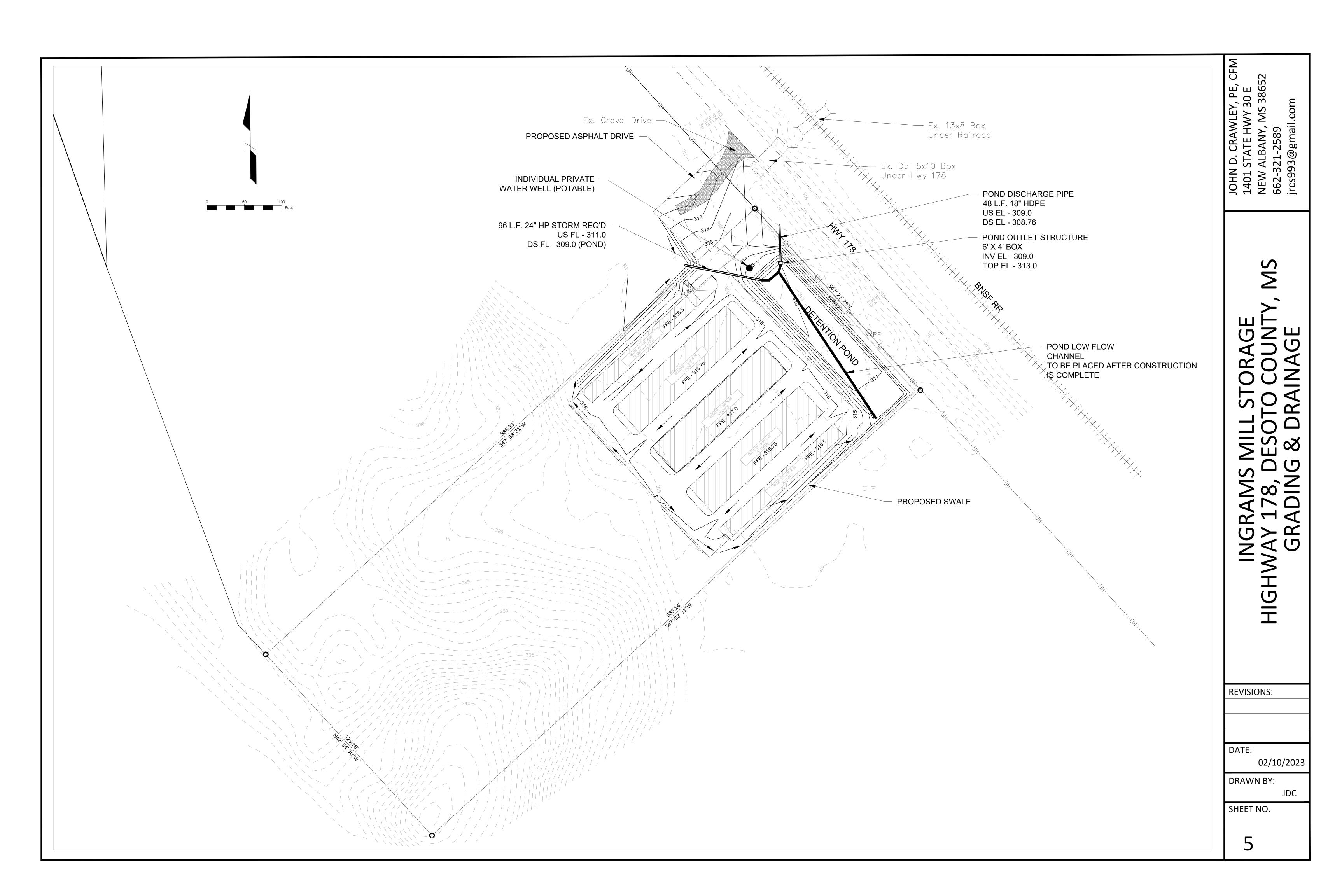
SHEET NO.

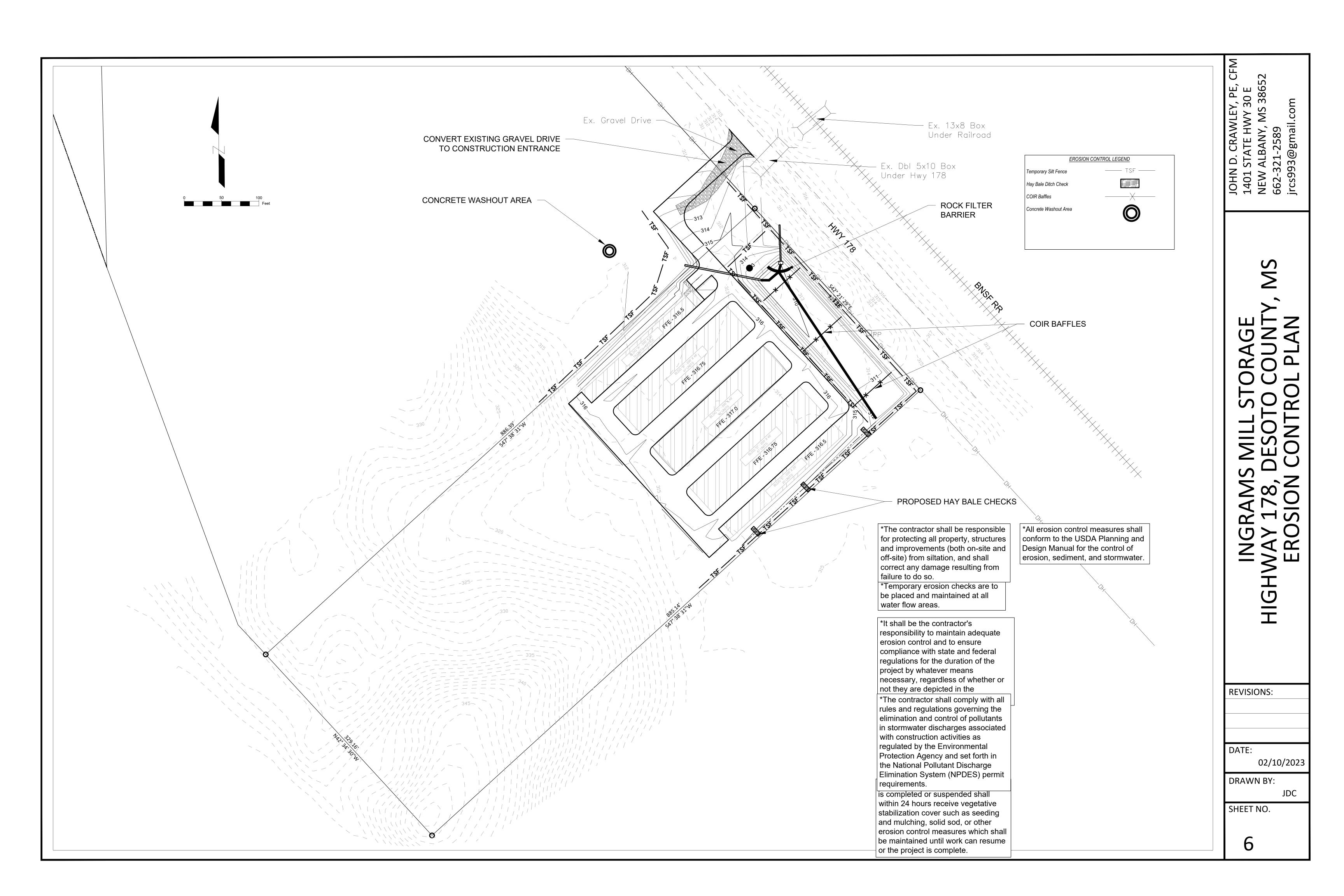
1



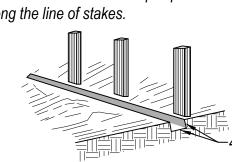




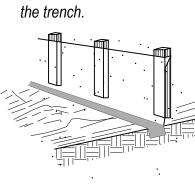




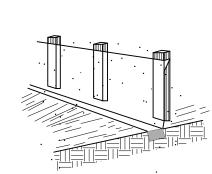
2. Excavate a 4" x 4" trench upslope along the line of stakes.



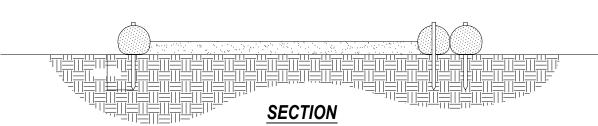
3. Staple filter material to stakes and extend it into the trench.

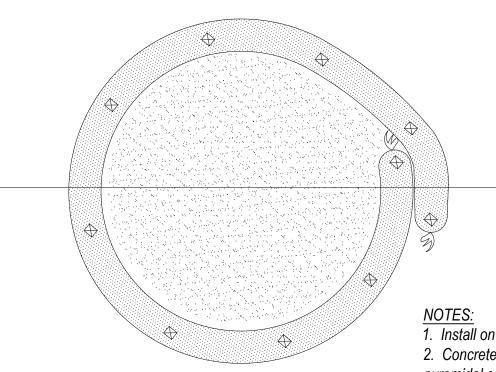


4. Backfill and compact the excavated soil.



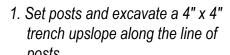
CONSTRUCTION OF A SILT FENCE NOT TO SCALE

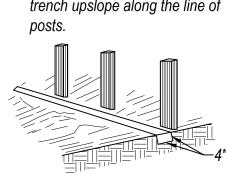




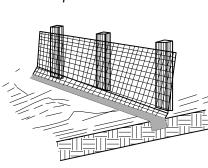
SECTION

 Install on flat grade for optimum performance
 Concrete washout may be stacked in a pyramidal configuratioj for added height and stability
3. Concrete washout may be direct seeded at the
time of installation





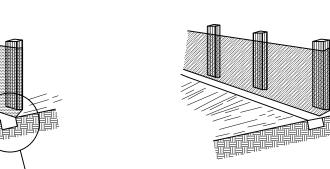
2. Staple wire fencing to the posts.



4. Backfill and compact the

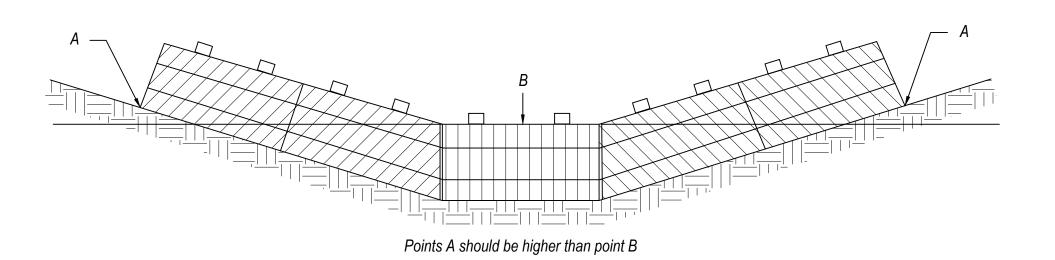
excavated soil.

3. Attach the COIR fiber blanket to the wire fence and extend it into the trench.

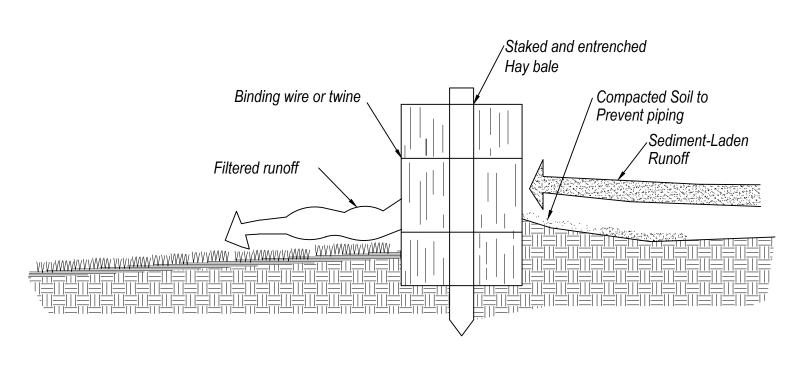


Extension of COIR fiber blanet and wire into the trench.

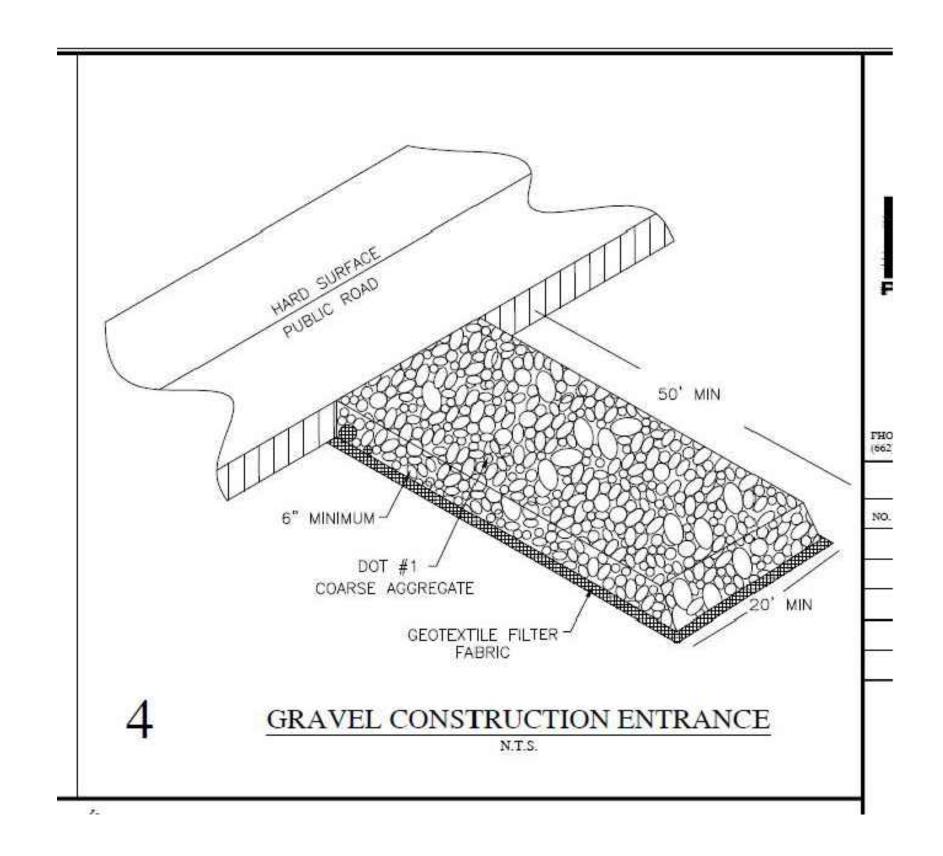
CONSTRUCTION OF COIR BAFFLE NOT TO SCALE



HAY BALE DITCH CHECK ELEVATION



HAY BALE DITCH CHECK SECTION



NTS

HIG

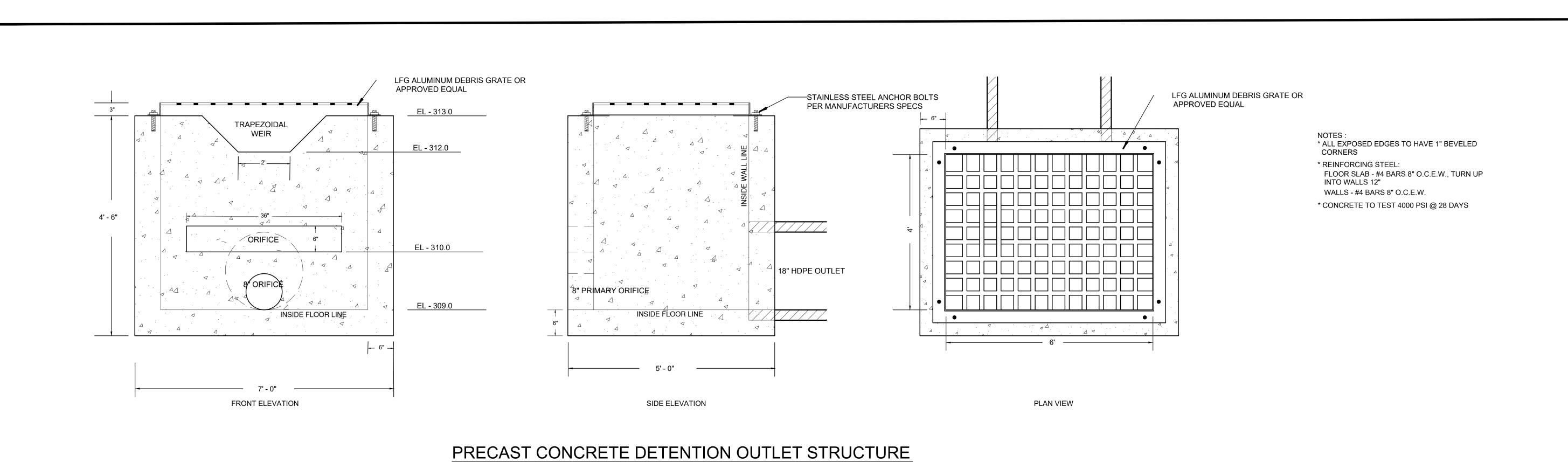
REVISIONS:

DATE:

DRAWN BY:

SHEET NO.

02/10/2023



3'-0"

Ground

3"

4" CONCRETE @ 3,000 PSI

CONCRETE LOW FLOW CHANNEL
NO SCALE

NO SCALE

HIGHWAY 178, DESOTO COUNTY, MS

REVISIONS:

DATE:

02/10/2023

DRAWN BY:

SHEET NO.

8

