



IOWA DEPARTMENT OF AGRICULTURE & LAND STEWARDSHIP

Division of Soil Conservation and Water Quality

Cover Sheet

To: All plan holders

From: Tracy Blocker, Division

Pages:

Phone: 515-344-6279

Re: Cal883229BN-North & BS-South Nutrient Reduction Wetland (Bid 26-2)

Date: May 12, 2026

Comments:

Page

- Cover Sheet 1
- Addendum No. 1 with Attachments 1 and 2 2-35
- Pre-Bid Meeting Minutes 36-39
- Pre-Bid meeting attendance list 40
- Updated plan holders list 41
- Electronic files for grading can be obtained by e-mail by contacting Dan Jensen with Shive-Hattery at 515.233.8104 or djensen@shive-hattery.com.

- END OF COVER PAGE -



May 6, 2026

Division of Soil Conservation and Water Quality
1305 E Walnut Street
Des Moines, IA 50319

TO: Prospective Bidders

Subject: **Addendum No. 1** to Bid Documents
CAL883229BN & CAL883229BS Nutrient Reduction Wetland Project – Bid No. 26-2
Calhoun County, Iowa

This addendum forms a part of the bidding contract documents and modifies the original bidding documents posted on April 16, 2026. An updated bidding form, Document CC– Proposal and Schedule of Prices is attached with the addendum acknowledged. This updated bidding form must be used for 26-2 and all bidders must acknowledge this addendum on Page CC-2. **FAILURE TO DO SO WILL SUBJECT BIDDER TO DISQUALIFICATION.**

Description:

DOCUMENT CC– PROPOSAL AND SCHEDULE OF PRICES, 26-2 (See Attachment No.1)

- Please use the updated Document CC, to acknowledge Addendum No. 1 (See Attachment No. 1):

Plans (See Attachment No. 2): See revised set of Plans dated 04-28-2026

- Plans are noting the Drainage District that each wetland would be constructed at.
- The project quantities have been updated to include a single cantilever slide gate for each site.
- Bid items for chain link fence have been added to each of the lift stations.
- See revised set of Plans dated 04-28-2026.

Sincerely,

Sara Smith, P.E.

Sara Smith, P.E.
Water Resources Bureau

SS

Attachment No. 1 – Updated Document CC
Attachment No. 2 – Updated Plans dated 04-28-2026.

End of Addendum No. 1

Time and Date for Bid Submissions: 3:00:00 PM, 05/20/2026
BIDDER LOGIN
<https://solutions.sciquest.com/apps/Router/SupplierLogin?CustOrg=DASIowa>

Time and Date of Bid Opening: 3:00 PM, May 20, 2026
Bid Opening TEAMS: +1 469-998-7627, 771541789#

Project Description and Location: CAL883229BN & CAL883229BS Nutrient Reduction Wetlands Project
Section 29, Township 88 North, Range 32 West
Calhoun County, Iowa

PROPOSAL AND SCHEDULE OF PRICES

Proposal of _____
(PRINT Name of Bidder: COMPANY & CONTACT)

Located at _____ () _____
(FULL Mailing Address) (Telephone Number)

Amount of Proposal Guarantee	Description of Work	Specified Completion Date	Liquidated Damages
10% of Base Bid	All Work Except Seeding	December 31, 2026	\$175.00 Per Day
	Seeding - Structure Seeding - Buffer	May 15, 2027 June 30, 2027	\$125.00 Per Day

The undersigned hereby agrees, if awarded the contract, to execute the proposed contract and to furnish satisfactory Performance Bond in an amount not less than one hundred percent (100%) of the contract award within fourteen (14) days from the date when Notice-of-Award is received, and to provide all supervision, labor, materials, and equipment required to complete the project designated above, for the prices hereinafter set forth, in strict compliance with the Contract Documents prepared by the Division.

Further, the parties agree and acknowledge as follows:

- The amount of loss or damages likely to be incurred by Division are uncertain and said loss is incapable or very difficult to quantify and estimate;
- The amount specified for liquidated damages herein bear a reasonable relationship to, and are not plainly or grossly disproportionate to, the probable loss likely to be incurred by Division in connection with any delay on part of the Contractor;
- The amount of liquidated damages fixed herein bears a reasonable relationship to Division's anticipated losses and/or actual losses;
- The amount of liquidated damages herein fairly approximates Division's loss at the time of making of this Agreement;
- The amount of liquidated damages fixed herein are fair and reasonable and it approximates to the extent possible the actual loss to Division as a result of any delay on the part of Contractor; and
- Division and Contractor are sophisticated parties and negotiated this Agreement at arm's length.

Now therefore, in consideration of the mutual obligations set forth herein, the receipt and sufficiency of which is hereby acknowledged, the parties agree as follows:

- Contractor will commence the work after the Preconstruction Conference and by the Construction Start Date approved by Division in the Construction Progress Schedule.
- Contractor will complete the work within the specified time period identified in the contract, or as amended, or be responsible for liquidated damages per day as set forth in the above table.
- The liquidated damages may be withheld from payments made to the Contractor by the Division upon written notice that liquidated damages have begun to accrue, and such damages are in addition to other remedies available as provided for in this contract and applicable law.

A Proposal Guarantee in the amount stipulated herein is included with this proposal, to be forfeited to the Division, if the undersigned fails or refuses to execute the contract and furnish satisfactory Performance Bond, if awarded the contract.

By _____
(Signed)

(PRINT NAME)

(Title) (Date)

In executing this proposal, Bidder acknowledges receipt of Addendum Number _____ dated _____

In executing this proposal, Bidder acknowledges receipt of Addendum Number _____ dated _____

In executing this proposal, Bidder acknowledges receipt of Addendum Number _____ dated _____

THE FOLLOWING AFFIDAVIT MUST BE COMPLETED AND NOTARIZED, OR THIS BID WILL BE REJECTED

AFFIDAVIT

The signatory, being duly sworn, does depose and say that the undersigned is an authorized representative of:

(Name of Firm)

Located at _____

hereinafter referred to as “Bidder” and does hereby affirm to have personal knowledge that said Bidder has thoroughly examined the Contract Documents, carefully prepared the Proposal and Schedule of Prices form, and has checked the same in detail before submitting; and that said Bidder, or the agents, officers, or employees thereof, have not, either directly or indirectly, entered into any agreement, participated in any collusion or fraud, or otherwise taken any action in restraint of free competitive bidding in connection with this bid.

(Signed)

(PRINT name)

Subscribed and sworn to before me this _____ day

of _____, 20____

(Signed, Notary)

My Commission Expires _____, 20____

Must include notary stamp

SCHEDULE OF PRICES

CAL883229BN
 Contract No. 26-2
 Section 29, Township 88 North, Range 32 West, Calhoun County, Iowa

Name of Bidder: _____

Item No.	Work or Material	Spec No.	Est Qty	Unit	Unit Price	Total
1	Site Stripping and Preparation	CS-IA-001	1	LS		
2	Crop Damage	CS-IA-001	-	-	-	-
3	Structure & Channel Seeding	CS-IA-006	1.5	AC		
4	Buffer Seeding	CS-IA-006	15.1	AC		
5	Mobilization & Demobilization	CS-008	1	LS		
6	Drain Tile Investigation & Removal	CS-IA-009	2,270	LF		
7	Excavation (General - P)	CS-IA-021	6,176	CY		
8	Earthfill (General - P)	CS-IA-023	6,176	CY		
9	Earthfill (General Dam - P)	CS-IA-023	0	CY	-	-
10	Earthfill (Dam Core - P)	CS-IA-023	0	CY	-	-
11	Earthfill (18"-Clay Liner Wetland Bottom, 2 lifts of 9" - P)	CS-IA-023	9,841	CY		
12	Earthfill (Scarify and Recompact 9" layer of wetland bottom-P)	CS-IA-023	4,494	CY		
13	Topsoil Placement (6" layer - P)	CS-IA-026	4,535	CY		
14	Topsoil Placement (12" layer - P)	CS-IA-026	0	CY	-	-
15	PVC Forcemain, 8" Schedule 80	CS-IA-045	92	LF		
16	Perforated Polyethylene Pipe with porous backfill, 4" diam.	CS-IA-046	279	LF		
17	Non-perforated Polyethylene Pipe, 6" diam.	CS-IA-046	187	LF		
18	SDR 26 PVC, 24" diam.	CS-IA-046	367	LF		
19	Riser Inlet Structure, 24"	CS-IA-051	1	EA		
20	CMP Water Control Structure, 48"	CS-IA-051	1	EA		
21	Aluminized CMP, 18" diam, 14 GA	CS-IA-051	177	LF		
22	CMP Outlet Pipes, 8" x 20'	CS-IA-051	2	EA		
23	Riprap, Class E	CS-IA-061	150	TN		
24	Clean Stone, 1"	CS-IA-061	150	TN		
25	Clean Stone, 2"	CS-IA-061	30	TN		
26	Pollution Control, Silt Fence	CS-IA-005	472	LF		
27	Pollution Control, Type 2B RECP	CS-IA-005	560	LF		
28	Solar, Batter, Electrical & Control	Division 26	2	EA		
29	Pump Station	Div 26 & 33	2	EA		
30	Single Cantiliver Slide Gate	Plan C304	1	LS		
31	Chain link security fence	Plan C304	215	LF		

IMPACS will have only 30 bid items listed under group one.

SUB-TOTAL BASE BID.....\$_____

Cal883229BN-NORTH

Cal883229BS-SOUTH

Contract No. 26-2

Section 29, Township 88 North, Range 32 West, Calhoun County, Iowa

Name of Bidder:

Item No.	Work or Material	Spec No.	Est Qty	Unit	Unit Price	Total
1	Site Stripping and Preparation	CS-IA-001	1	LS		
2	Crop Damage	CS-IA-001	-	-	-	-
3	Structure & Channel Seeding	CS-IA-006	0.4	AC		
4	Buffer Seeding	CS-IA-006	0.6	AC		
5	Mobilization & Demobilization	CS-008	1	LS		
6	Drain Tile Investigation & Removal	CS-IA-009	65	LF		
7	Excavation (General - P)	CS-IA-021	1,056	CY		
8	Earthfill (General - P)	CS-IA-023	585	CY		
9	Earthfill (General Dam - P)	CS-IA-023	579	CY		
10	Earthfill (Dam Core - P)	CS-IA-023	191	CY		
11	Earthfill (18"-Clay Liner Wetland Bottom, 2 lifts of 9" - P)	CS-IA-023	2,046	CY		
12	Earthfill (Scarify and Recompact 9" layer of wetland bottom- P)	CS-IA-023	4,607	CY		
13	Topsoil Placement (6" layer - P)	CS-IA-026	787	CY		
14	Topsoil Placement (12" layer - P)	CS-IA-026	433	CY		
15	PVC Forcemain, 8" Schedule 80	CS-IA-045	27	LF		
16	Perforated Polyethylene Pipe with porous backfill, 4" diam.	CS-IA-046	0	LF	-	-
17	Non-perforated Polyethylene Pipe, 6" diam.	CS-IA-046	0	LF	-	-
18	SDR 26 PVC, 24" diam.	CS-IA-046	210	LF		
19	Riser Inlet Structure, 24"	CS-IA-051	1	EA		
20	CMP Water Control Structure, 48"	CS-IA-051	1	EA		
21	Aluminized CMP, 18" diam, 14 GA	CS-IA-051	114	LF		
22	CMP Outlet Pipes, 8" x 20'	CS-IA-051	0	EA	-	-
23	Riprap, Class E	CS-IA-061	150	TN		
24	Clean Stone, 1"	CS-IA-061	70	TN		
25	Clean Stone, 2"	CS-IA-061	30	TN		
26	Pollution Control, Silt Fence	CS-IA-005	304	LF		
27	Pollution Control, Type 2B RECP	CS-IA-005	395	LF		
28	Solar, Batter, Electrical & Control	Division 26	1	EA		
29	Pump Station	Div 26 & 33	1	EA		
30	Single Cantiliver Slide Gate	Plan C304	1	LS		
31	Chain link security fence	Plan C304	168	LF		

IMPACS will have only 30 bid items listed under group two.

SUB-TOTAL BASE BID.....\$_____

Cal883229BN-SOUTH

TOTAL BASE BID..... Cal883229BN-NORTH and Cal883229BS-SOUTH.....\$_____

Worksheet purposes only. Bids will only be accepted through the on-line Iowa Management of Procurement & Contracts System (IMPACS).

To register and learn about IMPACS, go to:

<https://solutions.scquest.com/apps/Router/SupplierLogin?CustOrg=DASIowa>

END OF DOCUMENT CC



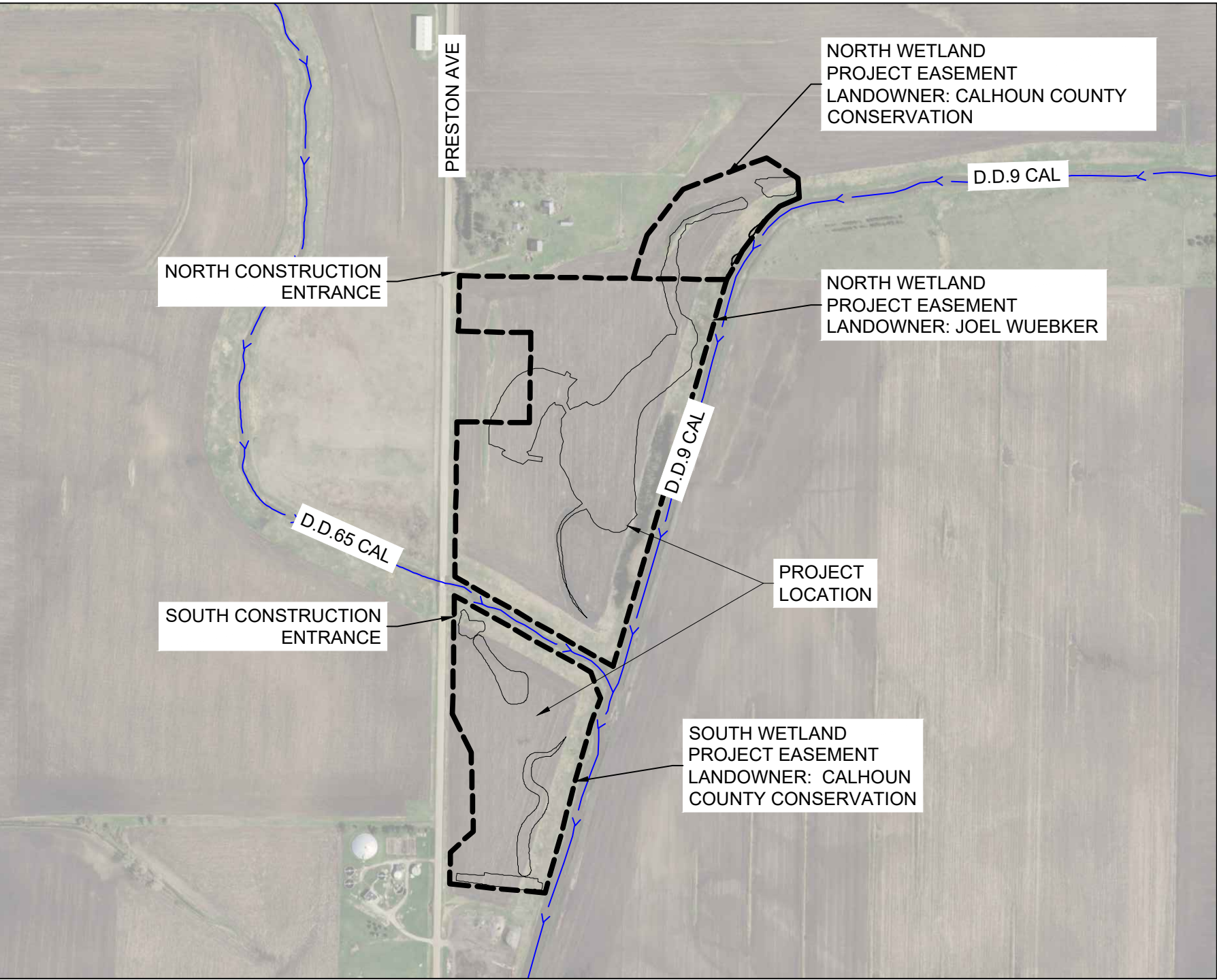
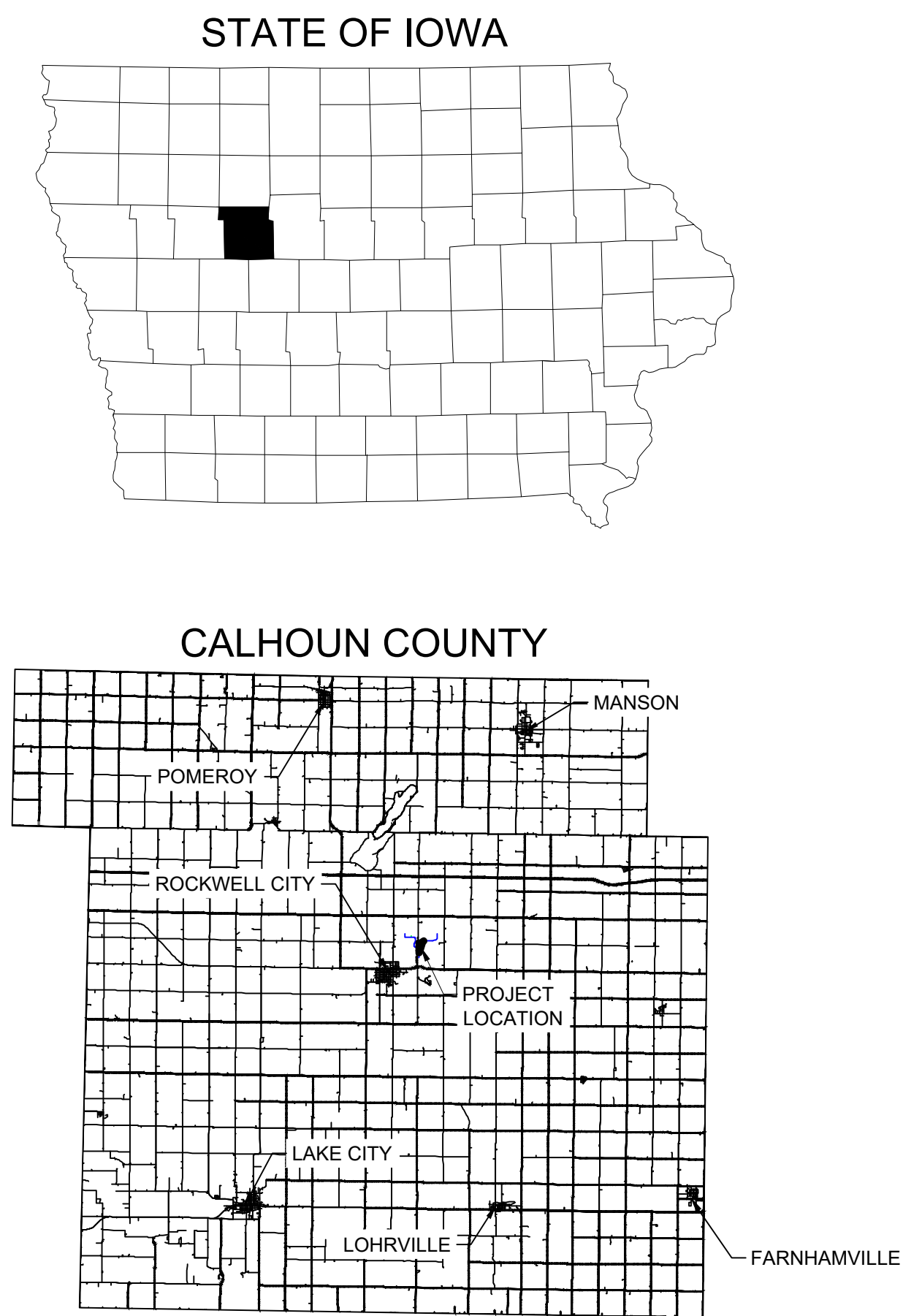
Attachment No. 2

(Please see updated Plans Dated 04-28-2026)

CAL883229B PUMPED WETLANDS

IDALS

ROCKWELL CITY, IOWA



CONTACT INFORMATION:

ENGINEER
SHIVE-HATTERY, INC
ATTN: DAN JENSEN
4125 WESTOWN PARKWAY, SUITE 100
WEST DES MOINES, IOWA 50266
PH: (515) 223-8104
FX: (515) 223-0622

LANDOWNERS
JOEL WUEBKER
2588 QUINTON AVE
ROCKWELL CITY, IA 50579
PH: (712) 297-0609

IOWA DEPARTMENT OF AGRICULTURE AND LAND STEWARDSHIP
SARA SMITH
502 E 9TH ST
DES MOINES, IA, 50319
OFFICE PH: (515) 242-6130
SARA.SMITH@IOWAAGRICULTURE.GOV

CALHOUN COUNTY CONSERVATION
CURTIS VANDERHEIDEN
1228 HIGH ST
ROCKWELL CITY, IA, 50579
OFFICE PH: (712) 297-7131
CONSERVATION@CALHOHNCOUNTY.IOWA.GOV

DRAINAGE DISTRICT
BRIAN BLOME
ROCKWELL CITY, IA, 50579
BBLOMME@BVCOUNTYIOWA.COM

SITE ADDRESS:
2579 PRESTON AVE
ROCKWELL CITY, IA, 50579

PROJECT DRAWING COORDINATE SYSTEM:
HORIZONTAL: NAD83 IOWA STATE PLANE
NORTH ZONE (1401)
VERTICAL: NAVD83
UNITS: U.S. SURVEY FEET

THE ENGINEERING JOB CLASS IS IV

NRCS NEM PART 505 CERTIFICATION
THE SIGNING PROFESSIONALS HEREBY
CERTIFY THAT, TO THE BEST OF THEIR
PROFESSIONAL KNOWLEDGE,
JUDGEMENT, AND BELIEF, THESE PLANS
MEET APPLICABLE NRCS STANDARDS.

Sheet List Table

Sheet Number	Sheet Title
C000	COVER SHEET
C001	PROJECT QUANTITIES
C002	PROJECT NOTES
CD01	EXISTING CONDITIONS AND REMOVALS
C101	NORTH WETLAND GRADING PLAN
C102	NORTH WETLAND CUT-FILL PLAN
C103	NORTH WETLAND DRAWDOWN PLAN AND PROFILE
C104	NORTH WETLAND PUMP STATION 1 PLAN AND PROFILE
C105	NORTH WETLAND PUMP STATION 2 PLAN AND PROFILE
C106	NORTH SEEDING PLAN
C201	SOUTH WETLAND GRADING PLAN
C202	SOUTH WETLAND CUT-FILL PLAN
C203	SOUTH EMBANKMENT PLAN AND PROFILE
C204	SOUTH WETLAND DRAWDOWN PLAN AND PROFILE
C205	SOUTH WETLAND PUMP STATION PLAN AND PROFILE
C206	SOUTH SEEDING PLAN
C301	CONSTRUCTION DETAILS
C302	CONSTRUCTION DETAILS
C303	CONSTRUCTION DETAILS
C304	CONSTRUCTION DETAILS
C305	NORTH WETLAND DUPLEX PUMP DETAILS
C306	SOUTH WETLAND SIMPLEX PUMP DETAILS
E101	NORTH WETLAND PUMP STATION
E102	SOUTH WETLAND PUMP STATION

ELECTRICAL ENGINEER



I HEREBY CERTIFY THAT THIS ENGINEERING DOCUMENT DESCRIBED BELOW WAS PREPARED BY ME OR UNDER MY DIRECT PERSONAL SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF IOWA.

Signature: *Kevin J. Bruxvoort* Date: 04-28-2026

Printed or typed name: KEVIN J. BRUXVOORT
License Number: 19927
My License Renewal Date is: DECEMBER 31, 2027

PAGES, SHEETS OR DIVISIONS COVERED BY THIS SEAL:
ALL 'E' SHEETS

CIVIL ENGINEER



I HEREBY CERTIFY THAT THIS ENGINEERING DOCUMENT DESCRIBED BELOW WAS PREPARED BY ME OR UNDER MY DIRECT PERSONAL SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF IOWA.

Signature: *Dan Jensen* Date: 04-28-2026

Printed or typed name: DANIEL JENSEN
License Number: 25063
My License Renewal Date is: DECEMBER 31, 2027

PAGES, SHEETS OR DIVISIONS COVERED BY THIS SEAL:
ALL 'C' SHEETS



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ESTIMATED QUANTITIES:

#	ITEM DESCRIPTION	NORTH SITE QUANTITY	SOUTH SITE QUANTITY	TOTAL QUANTITY	UNITS
1	SITE STRIPPING & PREPARATION	1	1	1	LS
2	CROP DAMAGE	0	0	0	AC
3	STRUCTURE & CHANNEL SEEDING	1.5	0.4	1.9	AC
4	BUFFER SEEDING	15.1	0.6	15.7	AC
5	MOBILIZATION AND DEMOBILIZATION	1	1	1	LS
6	DRAIN TILE INVESTIGATION AND REMOVAL	2270	65	2335	LF
7	EXCAVATION (GENERAL (P))	6176	1056	7232	CY
8	EARTHFILL (GENERAL (P))	6176	585	6761	CY
9	EARTHFILL (GENERAL DAM (P))	0	579	579	CY
10	EARTHFILL (DAM CORE (P))	0	191	191	CY
11	EARTHFILL (18" CLAY LINER, WETLAND BOTTOM, TWO 9" LIFTS (P)):	9841	2046	11887	CY
12	EARTHFILL (SCARIFY AND RECOMPACT 9" LAYER OF WETLAND BOTTOM (P)):	4494	4607	9101	CY
13	TOPSOIL PLACEMENT, 6 INCH	4535	787	5322	CY
14	TOPSOIL PLACEMENT, 12 INCH	0	433	433	CY
15	8" PVC PIPE, SCHEDULE 80, FORECMAIN	92	27	119	LF
16	4" PERFORATED POLYETHYLENE PIPE WITH POROUS BACKFILL, SINGLE WALL	279	0	279	LF
17	6" NON-PERFORTATED POLYETHYLENE PIPE, SINGLE WALL	187	0	187	LF
18	24" SDR 26 PVC	367	210	577	LF
19	24" RISER INLET STRUCTURE	1	1	2	EA
20	48" CMP WATER CONTROL STRUCTURE	1	1	2	EA
21	18" ALUMINIZED CMP WETLAND DRAWDOWN PIPE, 14GA	177	114	291	LF
22	8" CMP TILE OUTLETS (20 LF EACH)	2	0	2	EA
23	RIP RAP, CLASS E	150	150	300	TON
24	1" CLEAN STONE	150	70	220	TON
25	2" CLEAN STONE	30	30	60	TON
26	POLLUTION CONTROL, SILT FENCE	472	304	776	LF
27	POLLUTION CONTROL, TYPE 2B RECP	560	395	955	SY
28	SOLAR, BATTERY, ELECTRICAL AND CONTROLS (COMPLETE SYSTEM)	2	1	3	LS
29	PUMP STATION (PUMP, CONTROLS, ELECTRICAL, STRUCTURE, APPURENTANCES (COMPLETE SYSTEM))	2	1	3	LS
30	SINGLE CANTILEVER SLIDE GATE	1	1	2	LS
31	CHAIN LINK SECURITY FENCE	215	168	383	LF

GENERAL NOTES:

1. THE LOCATIONS OF UTILITY MAINS, STRUCTURES AND SERVICE CONNECTIONS PLOTTED ON THIS DRAWING ARE APPROXIMATE ONLY AND WERE OBTAINED FROM RECORDS MADE AVAILABLE TO SHIVE-HATTERY, INC. THERE MAY BE OTHER EXISTING UTILITY MAINS, STRUCTURES AND SERVICE CONNECTIONS NOT KNOWN TO SHIVE-HATTERY, INC. AND NOT SHOWN ON THIS DRAWING. THE VERIFICATION OF EXISTENCE OF, AND THE DETERMINATION OF THE EXACT LOCATION OF, UTILITY MAINS, STRUCTURES AND SERVICE CONNECTIONS SHALL BE THE RESPONSIBILITY OF THE CONSTRUCTION CONTRACTOR(S).

2. IOWA CODE 480, UNDERGROUND FACILITIES INFORMATION, REQUIRES VERBAL NOTICE TO IOWA. ONE-CALL 1-800-292-8989, NOT LESS THAN 48 HOURS BEFORE EXCAVATING, EXCLUDING WEEKENDS AND HOLIDAYS.

3. THE MEANS OF THE WORK AND THE SAFETY OF THE CONTRACTOR'S EMPLOYEES ARE SOLELY THE RESPONSIBILITY OF THE CONTRACTOR.

4. NO WORK SHALL BE PERFORMED BEYOND THE PROJECT LIMITS WITHOUT PRIOR AUTHORIZATION FROM THE OWNER'S REPRESENTATIVE.

5. REPLACE ANY PROPERTY MONUMENTS REMOVED OR DESTROYED BY CONSTRUCTION. MONUMENTS SHALL BE SET BY A LAND SURVEYOR REGISTERED TO PRACTICE IN THE STATE OF IOWA.

6. ALL DEBRIS AND TRASH ENCOUNTERED DURING CONSTRUCTION WITHIN THE PROJECT LIMITS, OR DIRECTED BY THE ENGINEER, SHALL BE PROPERLY DISPOSED OF.

7. CONTRACTOR IS RESPONSIBLE FOR ALL CONSTRUCTION DE-WATERING THAT IS REQUIRED AT NO ADDITIONAL COST TO THE DIVISION.

8. REPAIR OR REPLACE DAMAGE TO EXISTING FACILITIES (TILE, UTILITIES, FENCES, ETC.) DESIGNATED TO REMAIN, AT NO ADDITIONAL EXPENSE TO
9. WORK WHICH DOES NOT CONFORM TO THE REQUIREMENTS OF THE CONTRACT WILL BE CONSIDERED UNACCEPTABLE. UNACCEPTABLE WORK, WHETHER THE RESULT OF POOR WORKMANSHIP, USE OF DEFECTIVE MATERIALS, DAMAGE THROUGH CARELESSNESS OR ANY OTHER CAUSE, FOUND TO EXIST PRIOR TO THE FINAL ACCEPTANCE OF THE WORK, SHALL BE REMOVED AND REPLACED IN AN ACCEPTABLE MANNER, AS REQUIRED BY THE OWNER AT THE CONTRACTOR'S EXPENSE.

10. WORK DONE CONTRARY TO THE INSTRUCTIONS OF THE OWNERS REPRESENTATIVE, WORK DONE BEYOND THE LINES SHOWN ON THE PLANS OR ANY EXTRA WORK DONE WITHOUT AUTHORITY WILL NOT BE PAID FOR.

11. A SHRINKAGE FACTOR OF 20% WAS ESTIMATED FOR THIS PROJECT. THE CONTRACTOR SHALL MAKE CHANGES IN EARTHWORK AS NEEDED TO ADJUST FOR INACCURACIES INHERENT WITH ESTIMATING THE SHRINKAGE FACTOR. THESE CHANGES SHALL ONLY BE MADE AFTER CONSULTATION AND APPROVAL BY THE ENGINEER AND DIVISION.

12. CONTOURS AND SPOT ELEVATIONS SHOWN ARE TO FINISHED GRADE.

13. THE CONTRACTOR SHALL KEEP ALL ROADS OPEN TO THROUGH TRAFFIC AT ALL TIMES.

14. ALL WORK WITHIN THE PUBLIC RIGHT OF WAY SHALL BE COORDINATED WITH THE GOVERNING AUTHORITY AND SHALL BE DONE IN ACCORDANCE WITH THEIR STANDARDS.
15. SUBMIT MANUFACTURER'S CERTIFICATION AND MATERIAL DATA FOR ALL MATERIALS DELIVERED TO THE PROJECT SITE AS REQUESTED BY THE OWNERS REPRESENTATIVE.

16. CONSTRUCTION SURVEY STAKING WILL BE PAID FOR BY THE OWNER AND PROVIDED BY THE ENGINEER. CONTROL POINTS WILL BE SET FOR USE WITH GPS CONTROLLED GRADING, IF DESIRED. CONTRACTOR SHALL PRESERVE STAKES TO THE EXTENT FEASIBLE. ANY RE-STAKING COSTS WILL BE THE RESPONSIBILITY OF THE CONTRACTOR.

17. NEITHER SHIVE-HATTERY NOR IDALS GUARANTEE THIS PRACTICE WILL HOLD A PERMANENT POOL OF WATER.

CULTURAL RESOURCES NOTE:

1. IF A CULTURAL RESOURCE IS IDENTIFIED DURING CONSTRUCTION, STOP IMMEDIATELY AND NOTIFY LOCAL NATURAL RESOURCES CONSERVATION SERVICE OFFICE.

NORTH WETLAND DESIGN DATA:

PROJECT ID	CAL883229B (NORTH)	----
LANDOWNER(S)	JOEL WUEBKER & CALHOHN COUNTY CONSERVATION	----
PRELIMINARY OR FINAL DESIGN	FINAL	----
DRAINAGE AREA	34,496 (DRAINAGE DITCH) 32.6 (OVERLAND FLOW)	ACRES
WETLAND POOL AREA	7.35	ACRES
DEEP WATER AREA (>3 FT DEEP)	0.05	ACRES
NORMAL POOL ELEVATION	1186.00	FEET
AVERAGE POOL DEPTH	0.85	FEET
MAXIMUM POOL DEPTH	2.2	FEET
POOL STORAGE	6.17	ACRE-FEET
BERM ELEVATION	N/A	FEET
BERM STORAGE	N/A	ACRE-FEET
LENGTH OF BERM	N/A	FEET
AUXILIARY SPILLWAY ELEVATION	N/A	FEET
AUXILIARY SPILLWAY WIDTH	N/A	FEET
WEIR WIDTH	N/A	FEET
DROP HEIGHT	N/A	FEET
TIME OF CONCENTRATION	0.179	HOURS
WEIGHTED RUNOFF CURVE NUMBER	85	----
5-YEAR STORM DESIGN FLOW	112.04	CFS
5-YEAR FLOOD SURF. ELEVATION	1186.81	FEET
25-YEAR STORM DESIGN FLOW	191.27	CFS
25-YEAR FLOOD SURF. ELEVATION	1186.97	FEET
100-YEAR STORM DESIGN FLOW	280.62	CFS
100-YEAR FLOOD SURF. ELEVATION	1187.09	FEET
TOTAL EASEMENT AREA	24.04	ACRES
PUMP INFORMATION		
TOTAL DYNAMIC HEAD	14.5	FEET
DESIGN MAXIMUM DISCHARGE	3.2 CFS (Two Pumps)	CFS
DESIGN DAILY FLOW VOLUME	600,000 - 700,00	GAL/DAY

SOUTH WETLAND DESIGN DATA:

PROJECT ID	CAL883229B (SOUTH)	----
LANDOWNER(S)	CALHOUN COUNTY CONSERVATION	----
PRELIMINARY OR FINAL DESIGN	FINAL	----
DRAINAGE AREA	10,560 (DRAINAGE DTICH) 9.8 (OVERLAND FLOW)	ACRES
WETLAND POOL AREA	4.65	ACRES
DEEP WATER AREA (>3 FT DEEP)	0.09	ACRES
NORMAL POOL ELEVATION	1186.00	FEET
AVERAGE POOL DEPTH	0.63	FEET
MAXIMUM POOL DEPTH	3.0	FEET
POOL STORAGE	2.71	ACRE-FEET
BERM ELEVATION	1187	FEET
BERM STORAGE	8.78	ACRE-FEET
LENGTH OF BERM	305	FEET
AUXILIARY SPILLWAY ELEVATION	N/A	FEET
AUXILIARY SPILLWAY WIDTH	N/A	FEET
WEIR WIDTH	N/A	FEET
DROP HEIGHT	N/A	FEET
TIME OF CONCENTRATION	0.083	HOURS
WEIGHTED RUNOFF CURVE NUMBER	85	----
2-YEAR STORM DESIGN FLOW	31.32	CFS
2-YEAR FLOOD SURF. ELEVATION	1186.33	FEET
25-YEAR STORM DESIGN FLOW	72.07	CFS
25-YEAR FLOOD SURF. ELEVATION	1186.56	FEET
100-YEAR STORM DESIGN FLOW	105.13	CFS
100-YEAR FLOOD SURF. ELEVATION	1186.71	FEET
TOTAL EASEMENT AREA	8.83	ACRES
PUMP INFORMATION		
TOTAL DYNAMIC HEAD	12.8	FEET
DESIGN MAXIMUM DISCHARGE	1.7 CFS (One Pump)	CFS
DESIGN DAILY FLOW VOLUME	300,000 - 360,000	GAL/DAY



CAL883229B PUMPED
WETLANDS

IDALS
ROCKWELL CITY, IOWA

DRAWN: GHK	ISSUED FOR: BID DOCUMENTS
APPROVED: DJJ	DATE: 04/29/2026
PROJECT NO: 2142206150	FIELD BOOK: --
CLIENT NO: --	

PROJECT
QUANTITIES

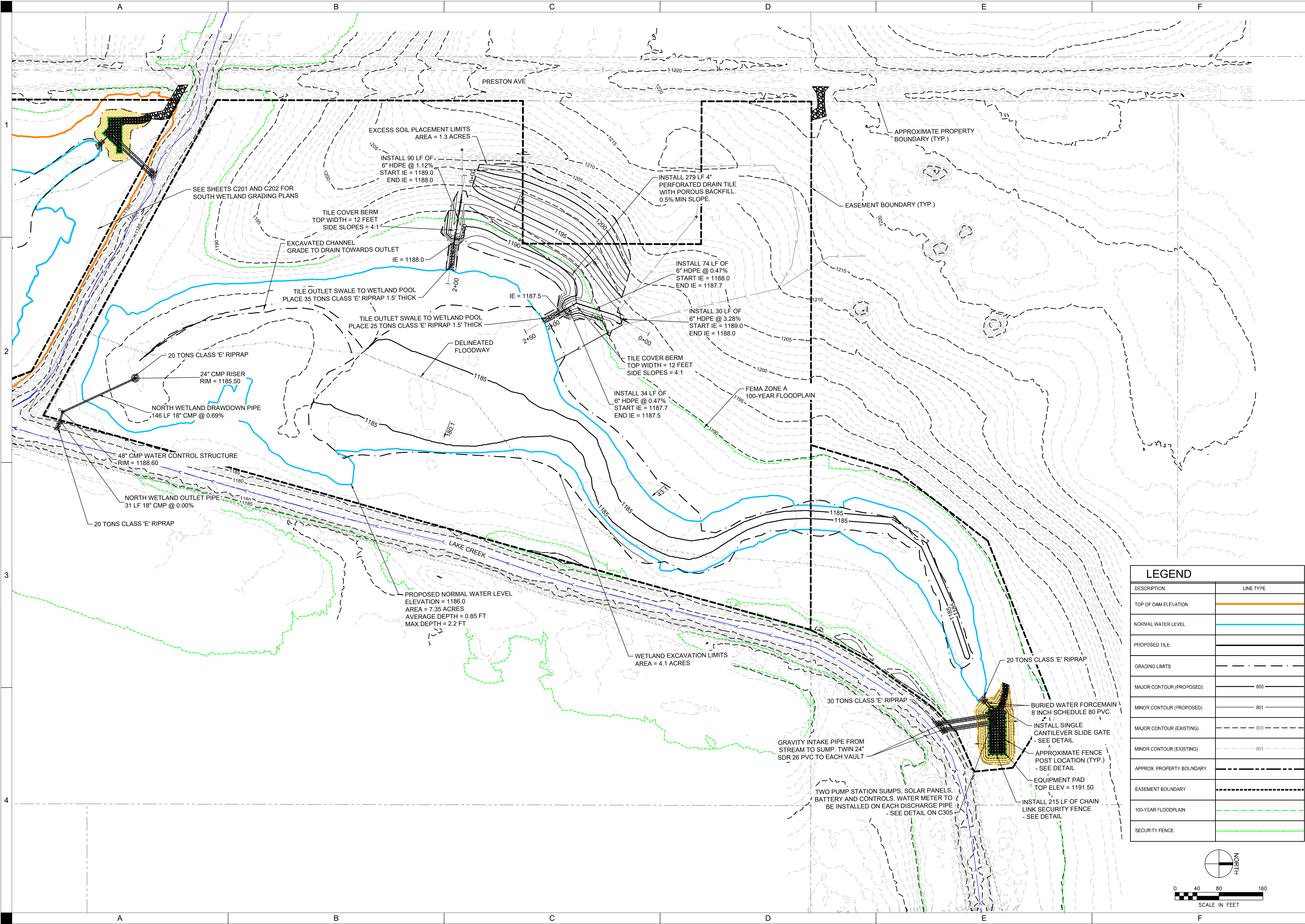
C001

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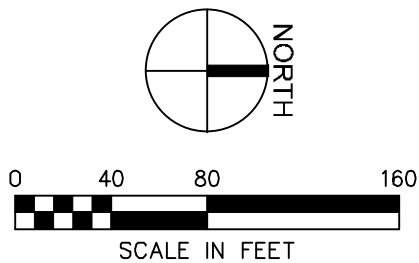
4125 WESTOWN PKWY, SUITE 100
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515.223.8104 | SHIVE-HATTERY.COM

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LEGEND	
DESCRIPTION	LINE TYPE
TOP OF DAM ELEVATION	
NORMAL WATER LEVEL	
PROPOSED TILE	
GRADING LIMITS	
MAJOR CONTOUR (PROPOSED)	800
MINOR CONTOUR (PROPOSED)	801
MAJOR CONTOUR (EXISTING)	800
MINOR CONTOUR (EXISTING)	801
APPROX. PROPERTY BOUNDARY	
EASEMENT BOUNDARY	
100-YEAR FLOODPLAIN	
SECURITY FENCE	



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JOE
DEPARTMENT OF
AGRICULTURE & LAND
STEWARDSHIP

CAL83229B PUMPED
WETLANDS

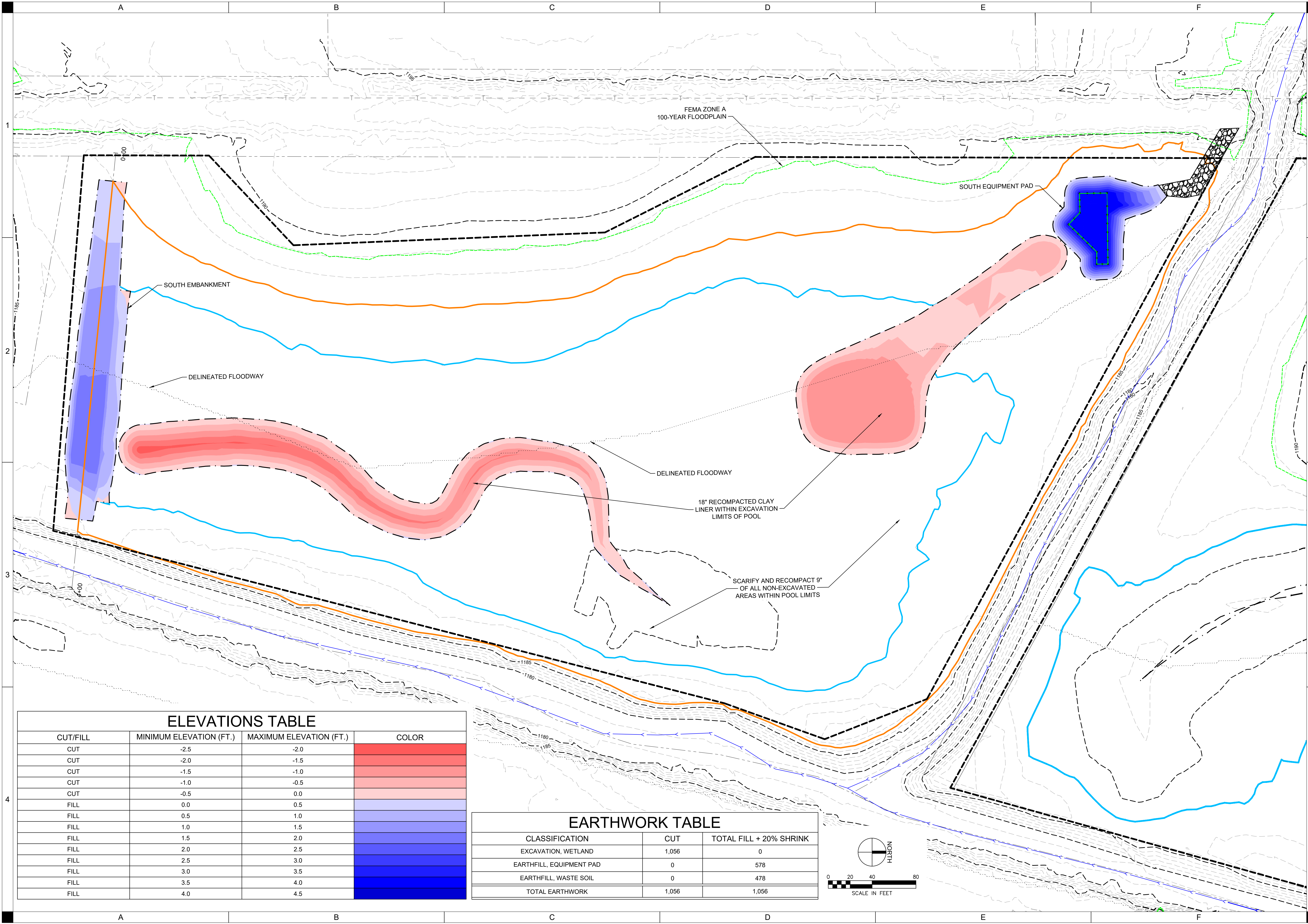
IDS
ROCKWELL CITY, IOWA

NORTH WETLAND
GRADING PLAN

C101

DRAWN BY: GHK
APPROVED BY: DJJ
ISSUED FOR: BID DOCUMENTS
ISSUE DATE: 04/29/2024
PROJECT NUMBER: 2142268150
FIELD BOOK: --

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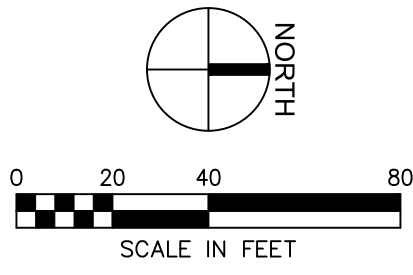


ELEVATIONS TABLE

CUT/FILL	MINIMUM ELEVATION (FT.)	MAXIMUM ELEVATION (FT.)	COLOR
CUT	-2.5	-2.0	Red gradient
CUT	-2.0	-1.5	
CUT	-1.5	-1.0	
CUT	-1.0	-0.5	
CUT	-0.5	0.0	
FILL	0.0	0.5	Blue gradient
FILL	0.5	1.0	
FILL	1.0	1.5	
FILL	1.5	2.0	
FILL	2.0	2.5	
FILL	2.5	3.0	
FILL	3.0	3.5	
FILL	3.5	4.0	
FILL	4.0	4.5	
FILL			

EARTHWORK TABLE

CLASSIFICATION	CUT	TOTAL FILL + 20% SHRINK
EXCAVATION, WETLAND	1,056	0
EARTHFILL, EQUIPMENT PAD	0	578
EARTHFILL, WASTE SOIL	0	478
TOTAL EARTHWORK	1,056	1,056



SOUTH WETLAND
CUT-FILL PLAN

DRAWN BY	GHK
APPROVED BY	DJJ
ISSUED FOR	BID DOCUMENTS
ISSUE DATE	04/29/2026
PROJECT NUMBER	2142208150
FIELD BOOK	--

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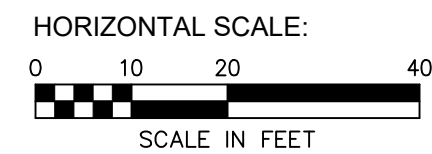
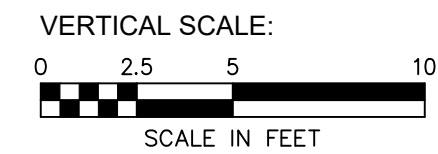
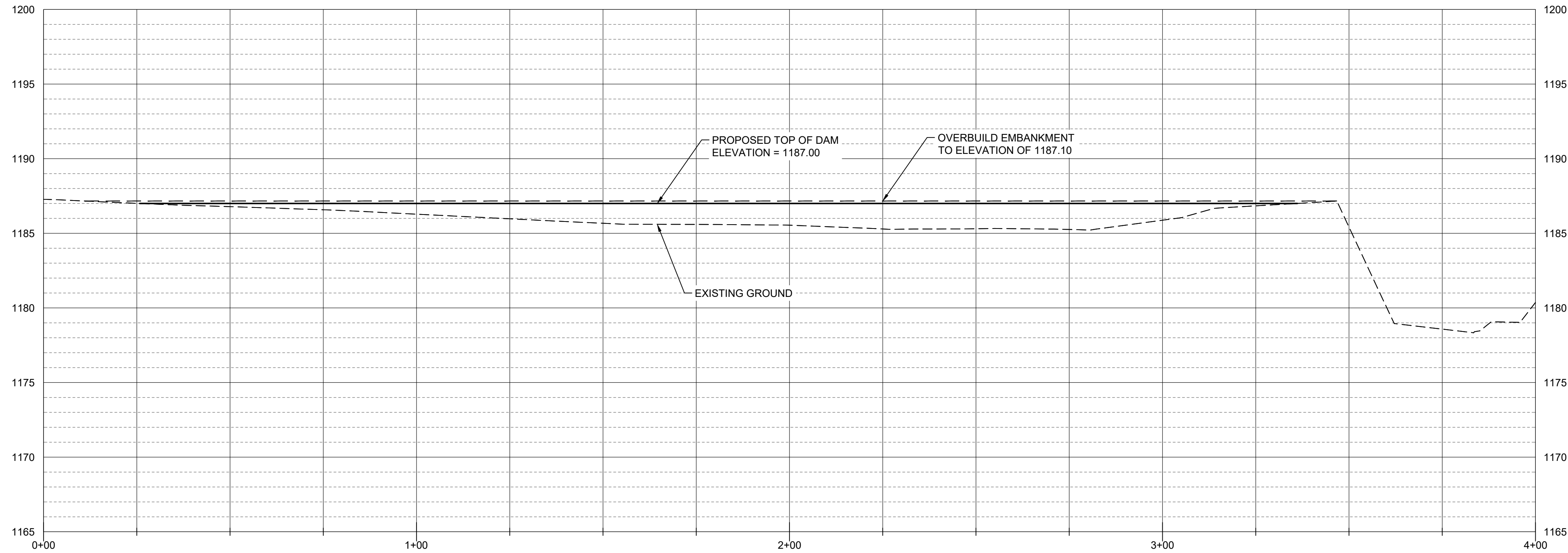
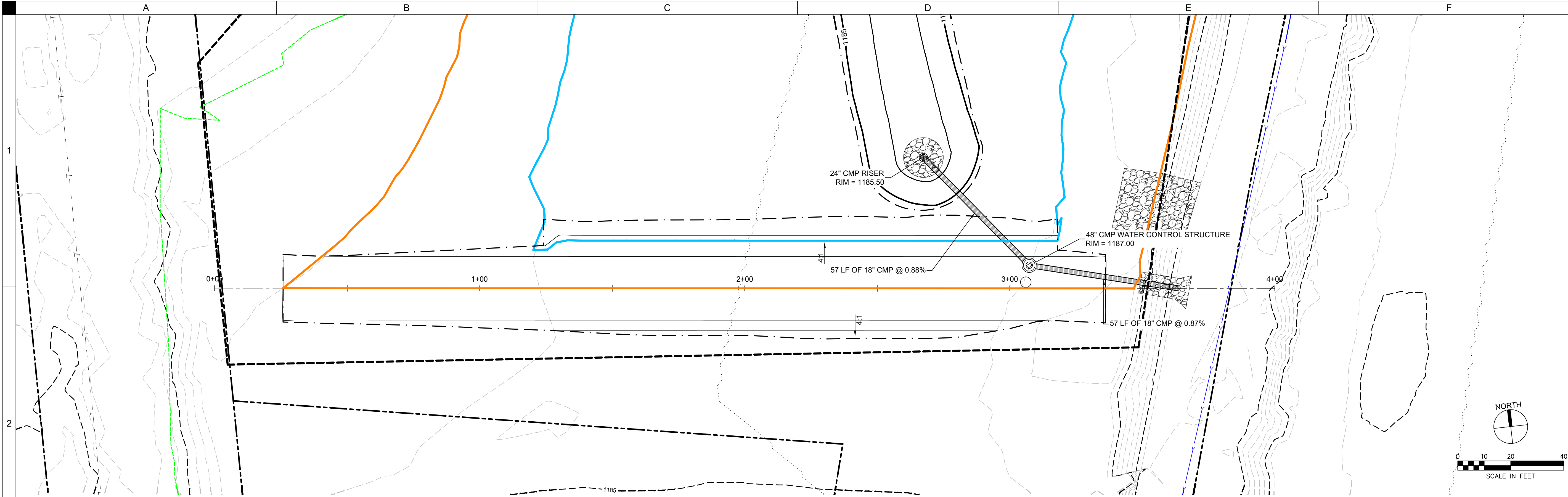


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ROCKWELL CITY, IOWA

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SOUTH
EMBANKMENT PLAN
AND PROFILE

C203

DRAWN: GJK
APPROVED: DJJ
ISSUED FOR: BID DOCUMENTS
DATE: 04/29/2026
PROJECT NO: 2142206150
FIELD BOOK: --
CLIENT NO: --

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WETLANDS

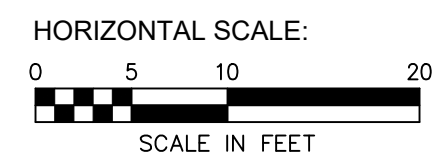
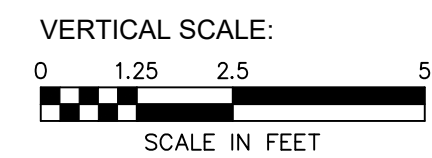
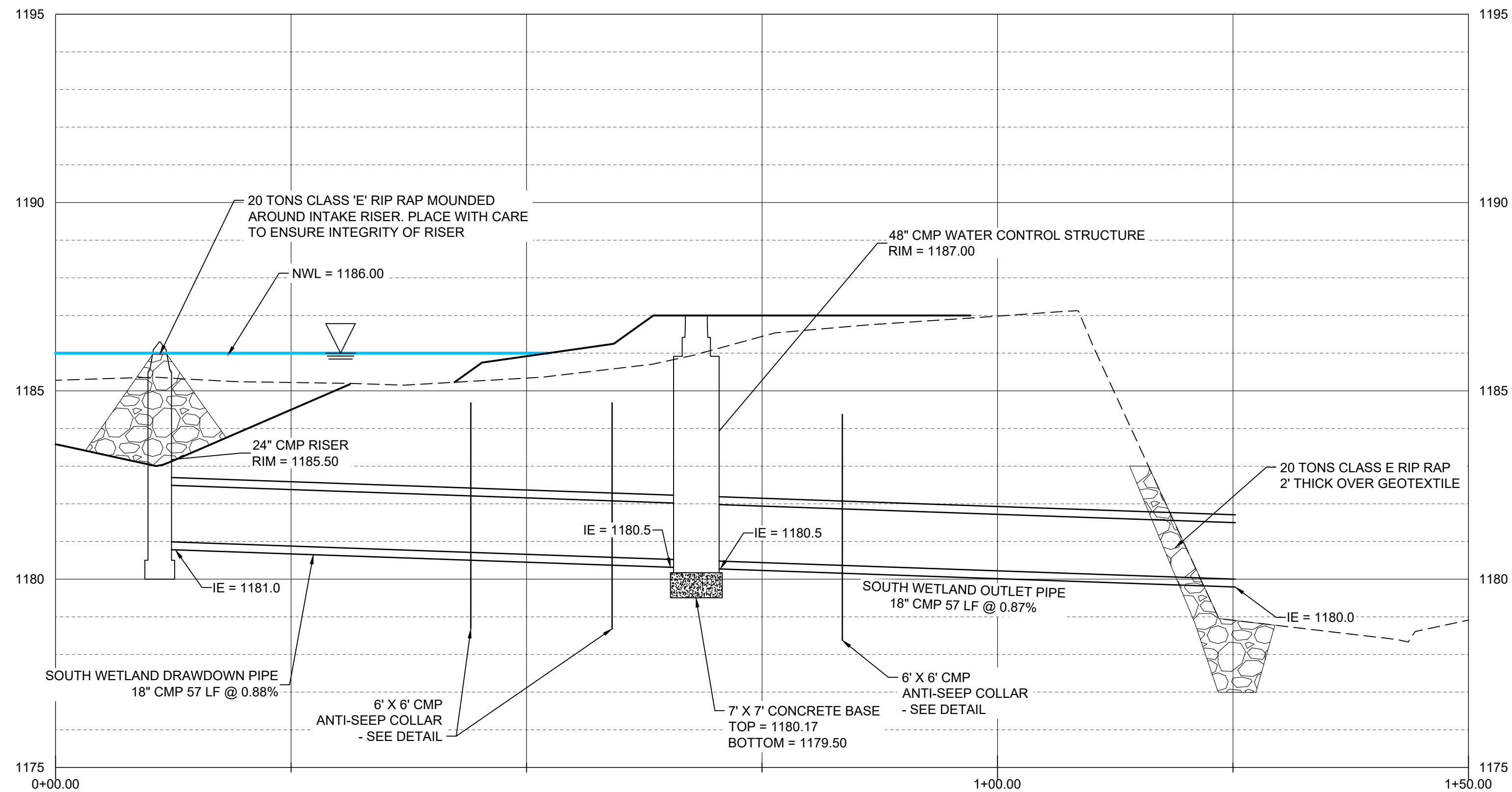
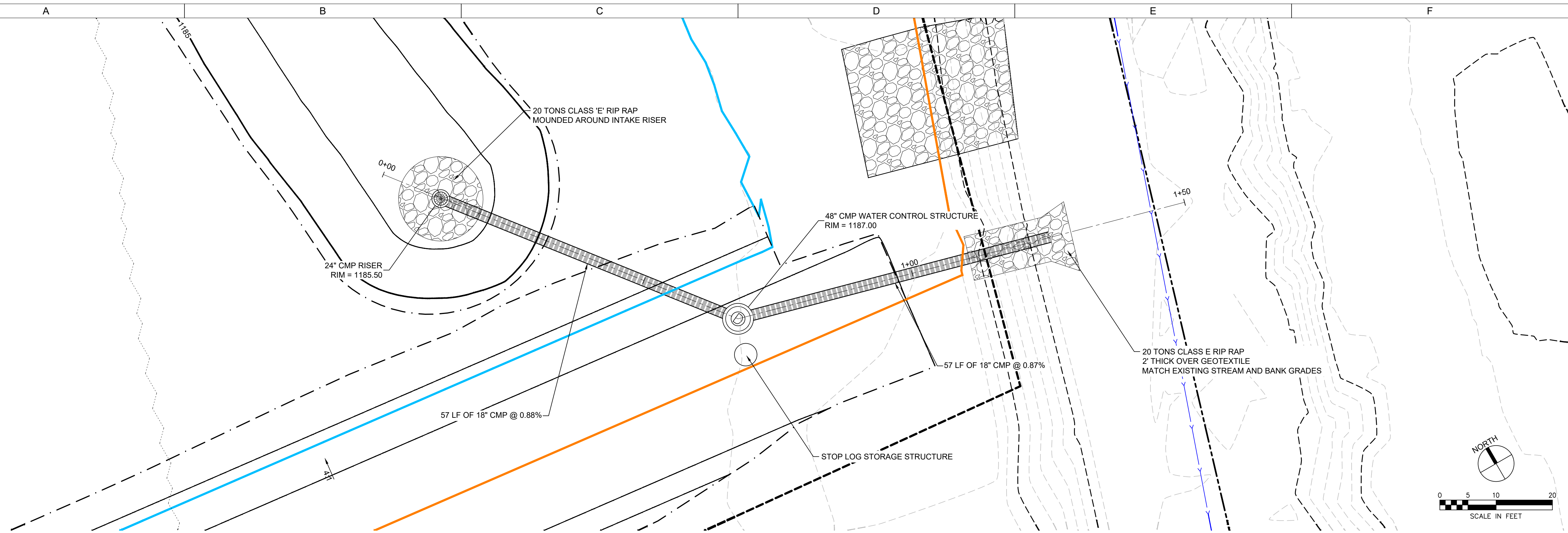
IDALS
ROCKWELL CITY, IOWA



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WETLANDS

IDALS
ROCKWELL CITY, IOWA

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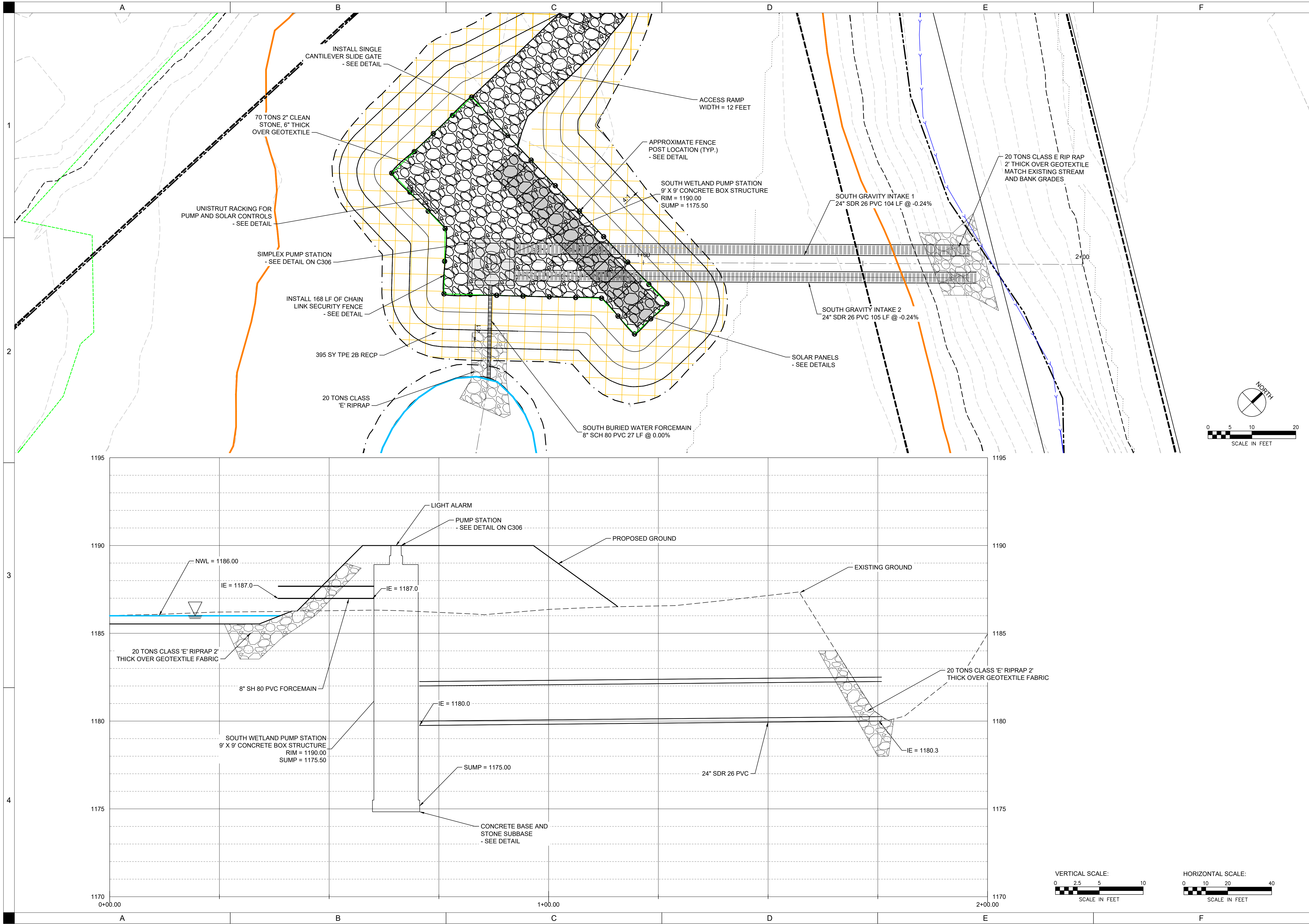
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DRAWN:	GJK
APPROVED:	DJ
ISSUED FOR:	BID DOCUMENTS
DATE:	04/29/2026
PROJECT NO:	2142206150
FIELD BOOK:	--
CLIENT NO:	--

SOUTH WETLAND
DRAWDOWN PLAN
AND PROFILE

C204

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WETLANDS

IDEALS
ROCKWELL CITY, IOWA

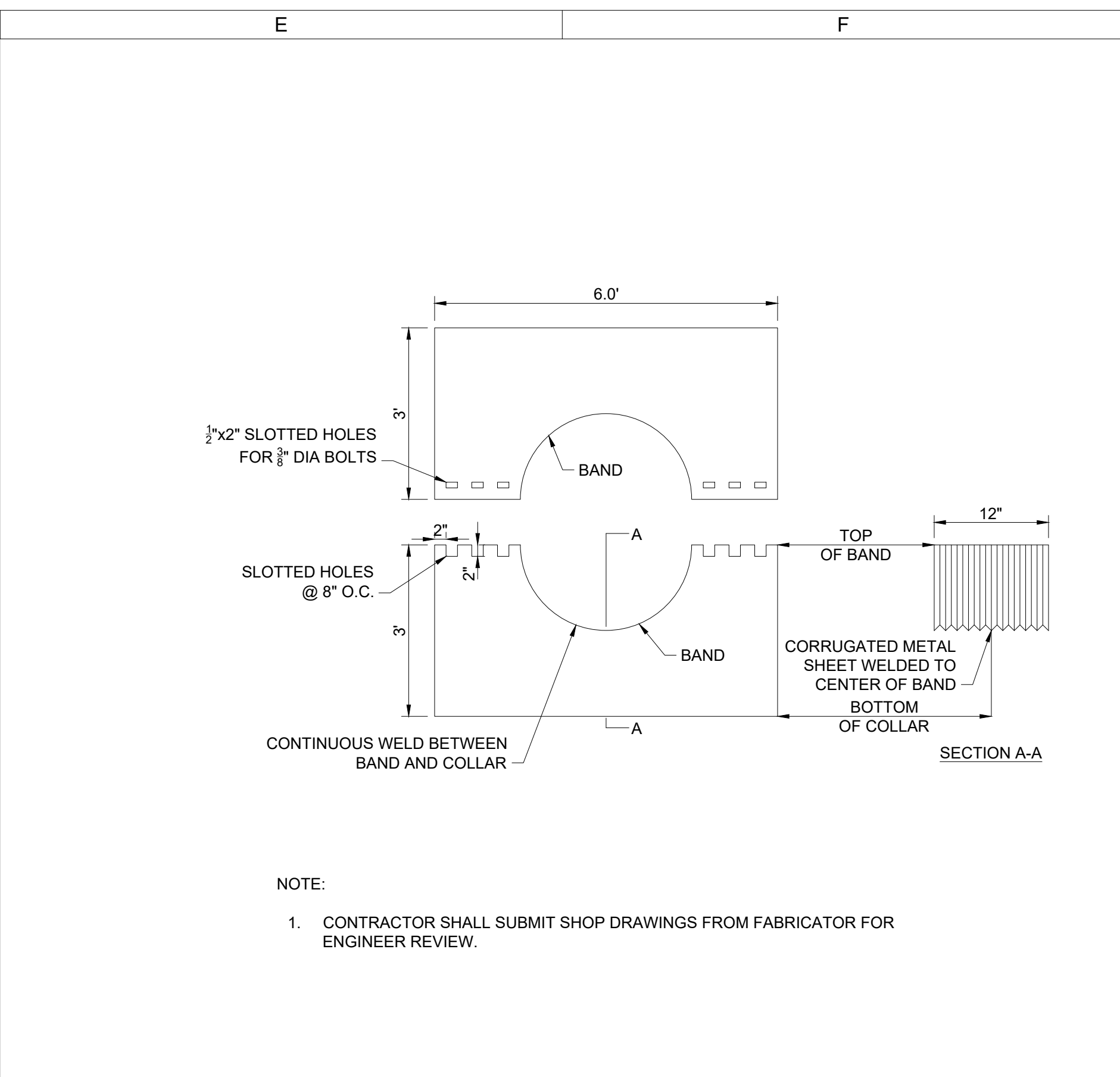
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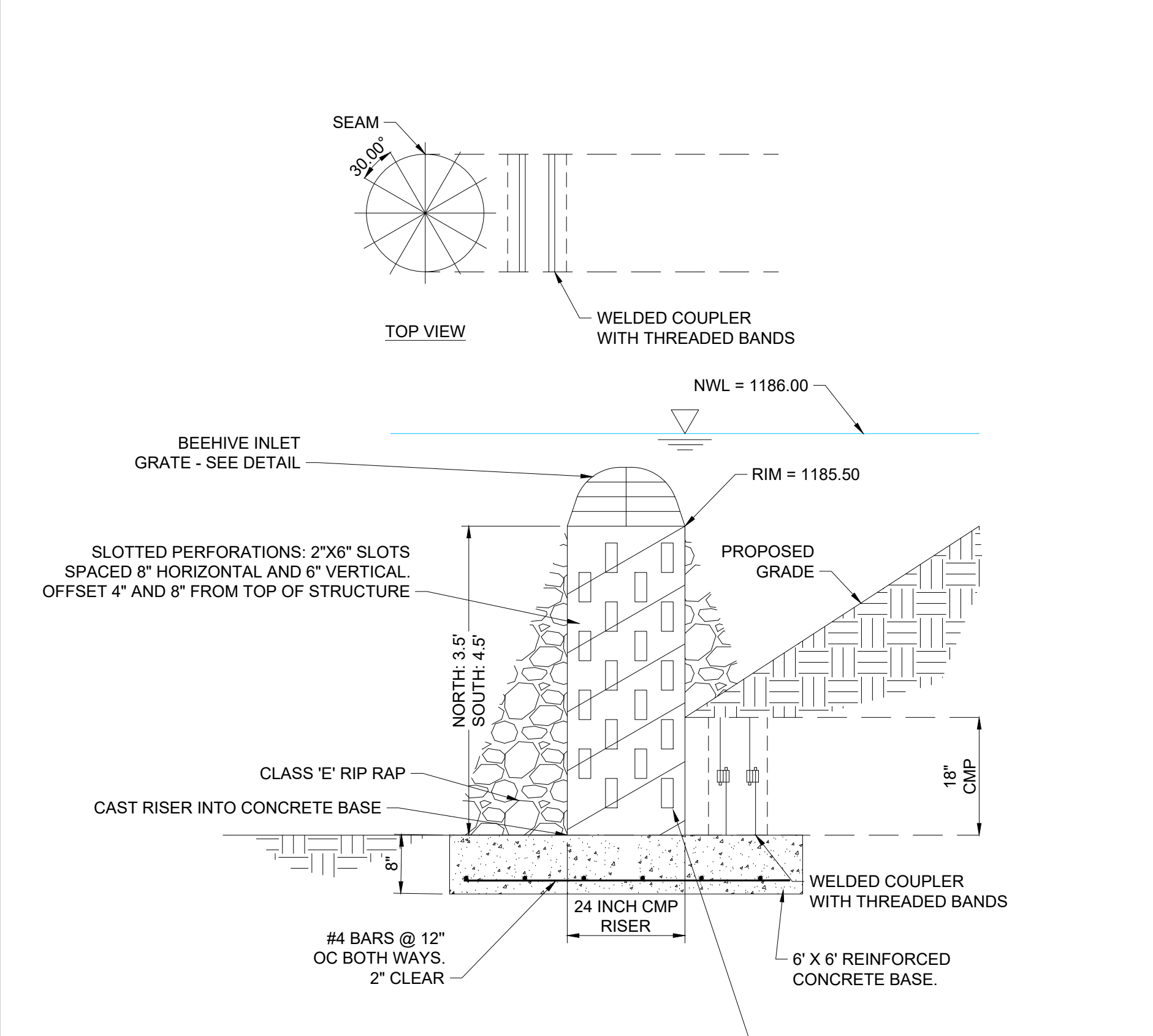
DRAWN:	GJK
APPROVED:	DJJ
ISSUED FOR:	BID DOCUMENTS
DATE:	04/29/2026
PROJECT NO:	2142206150
FIELD BOOK:	--
CLIENT NO:	--

SOUTH WETLAND
PUMP STATION
PLAN AND PROFILE

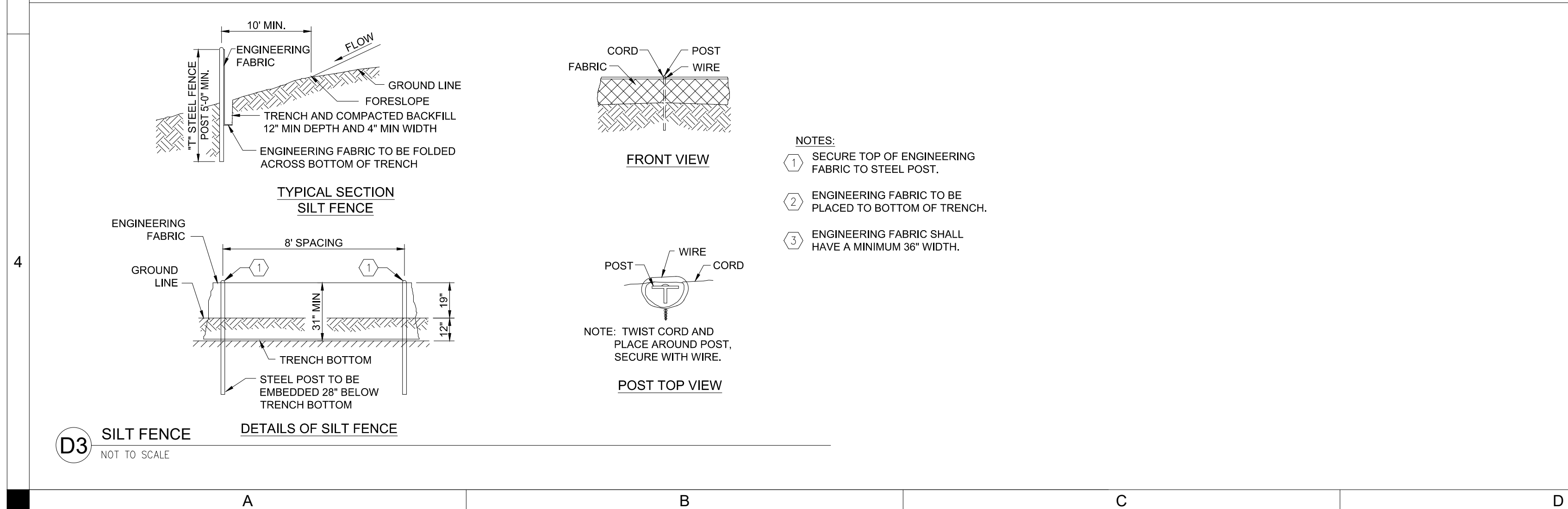
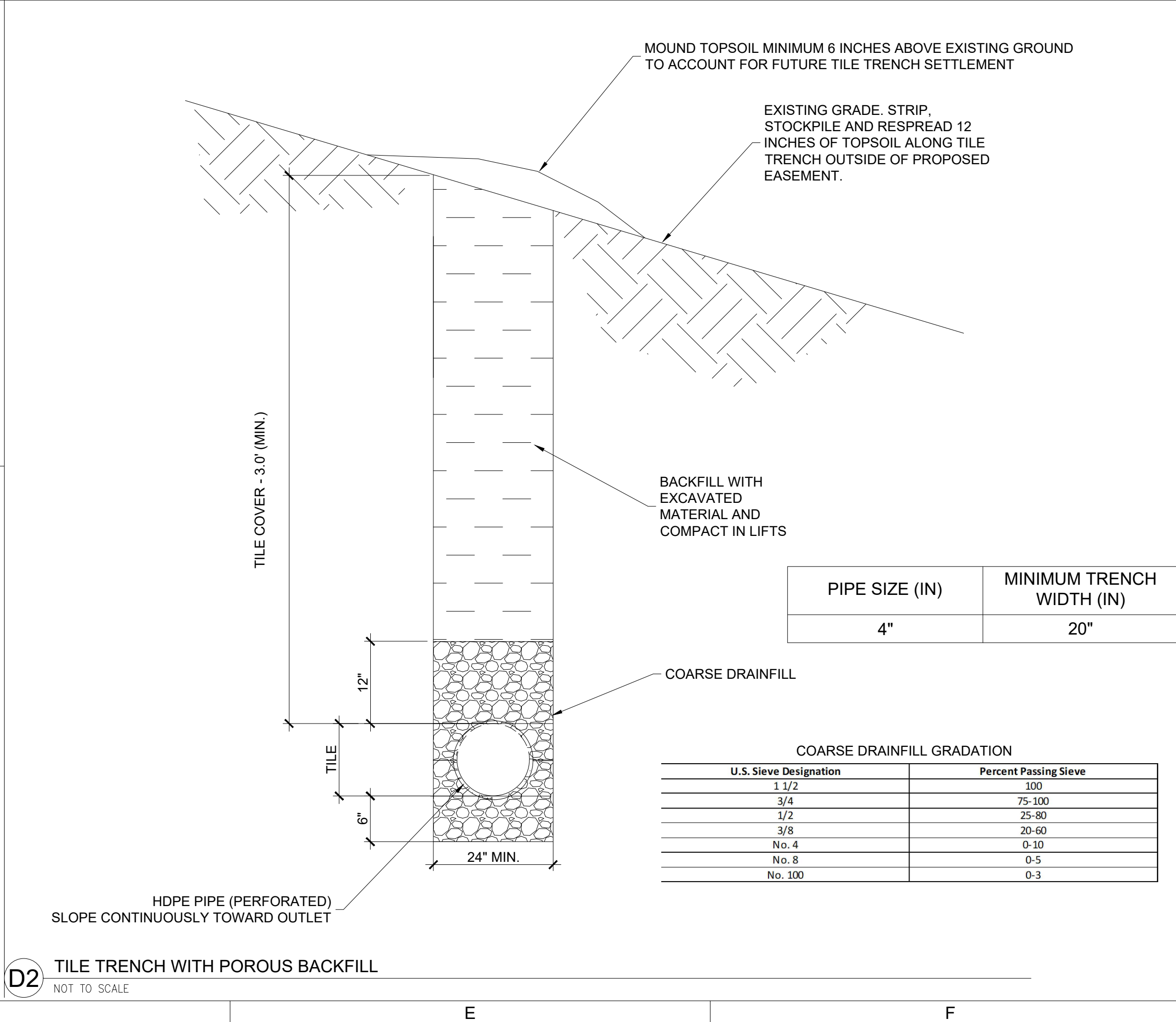
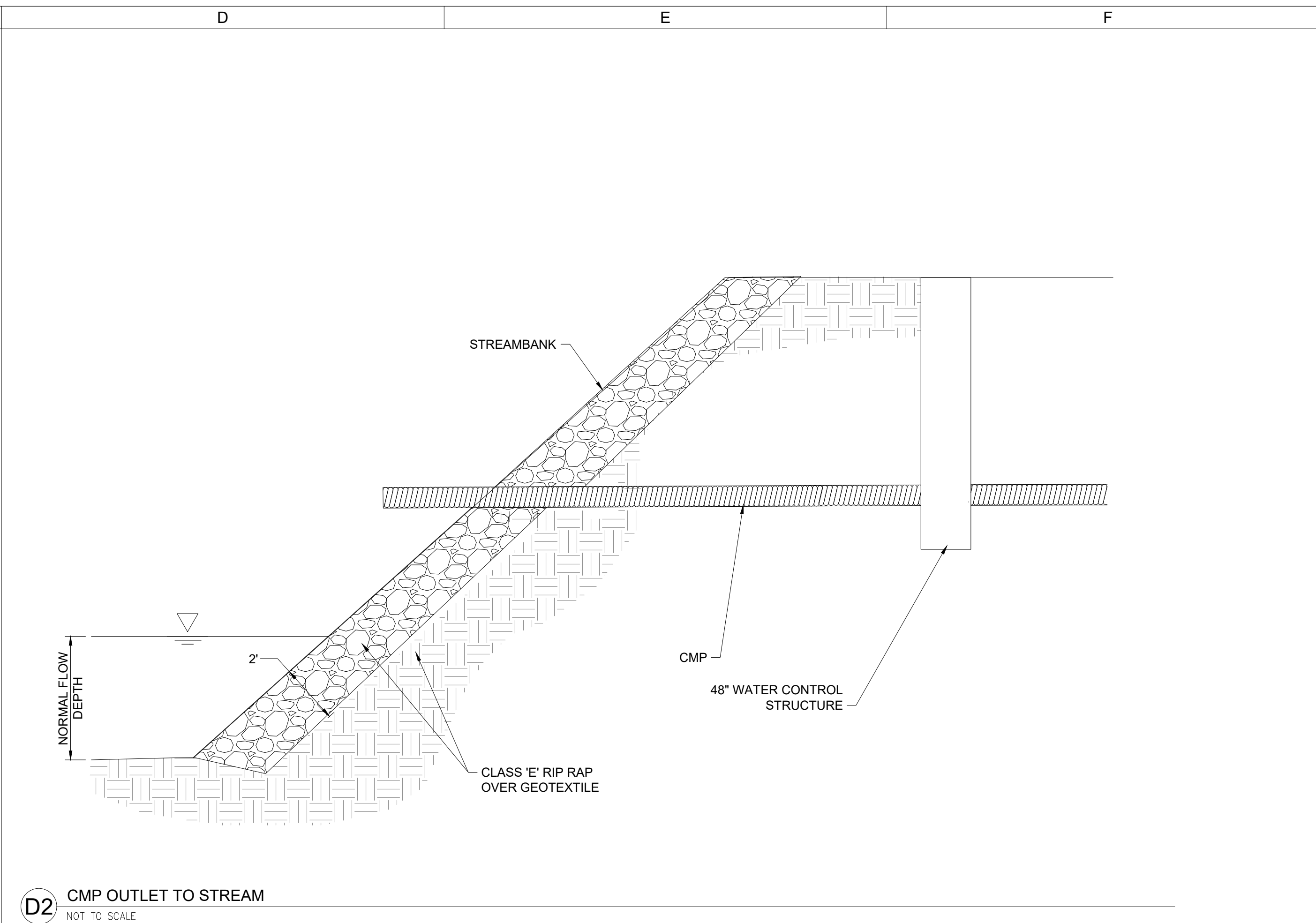
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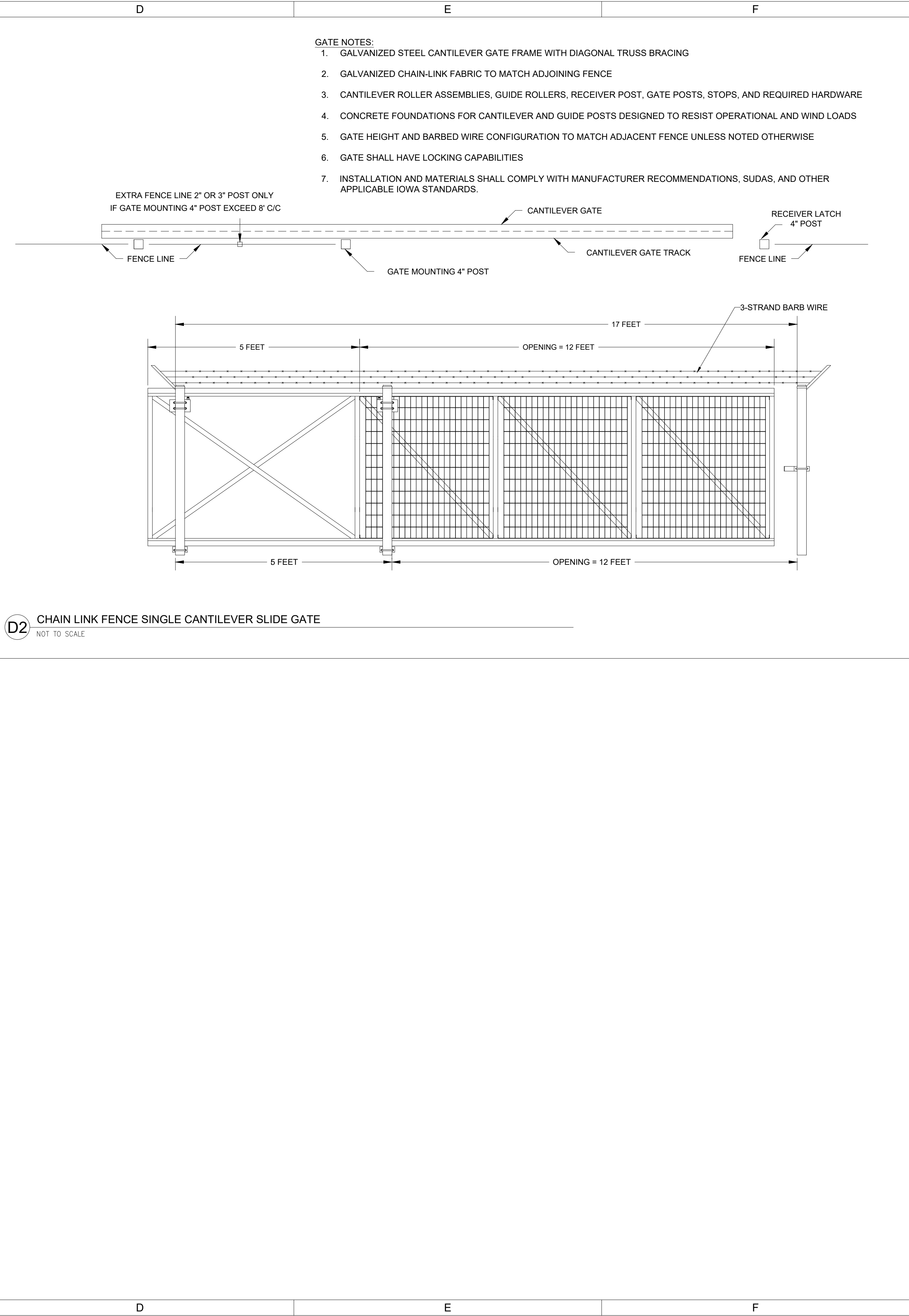
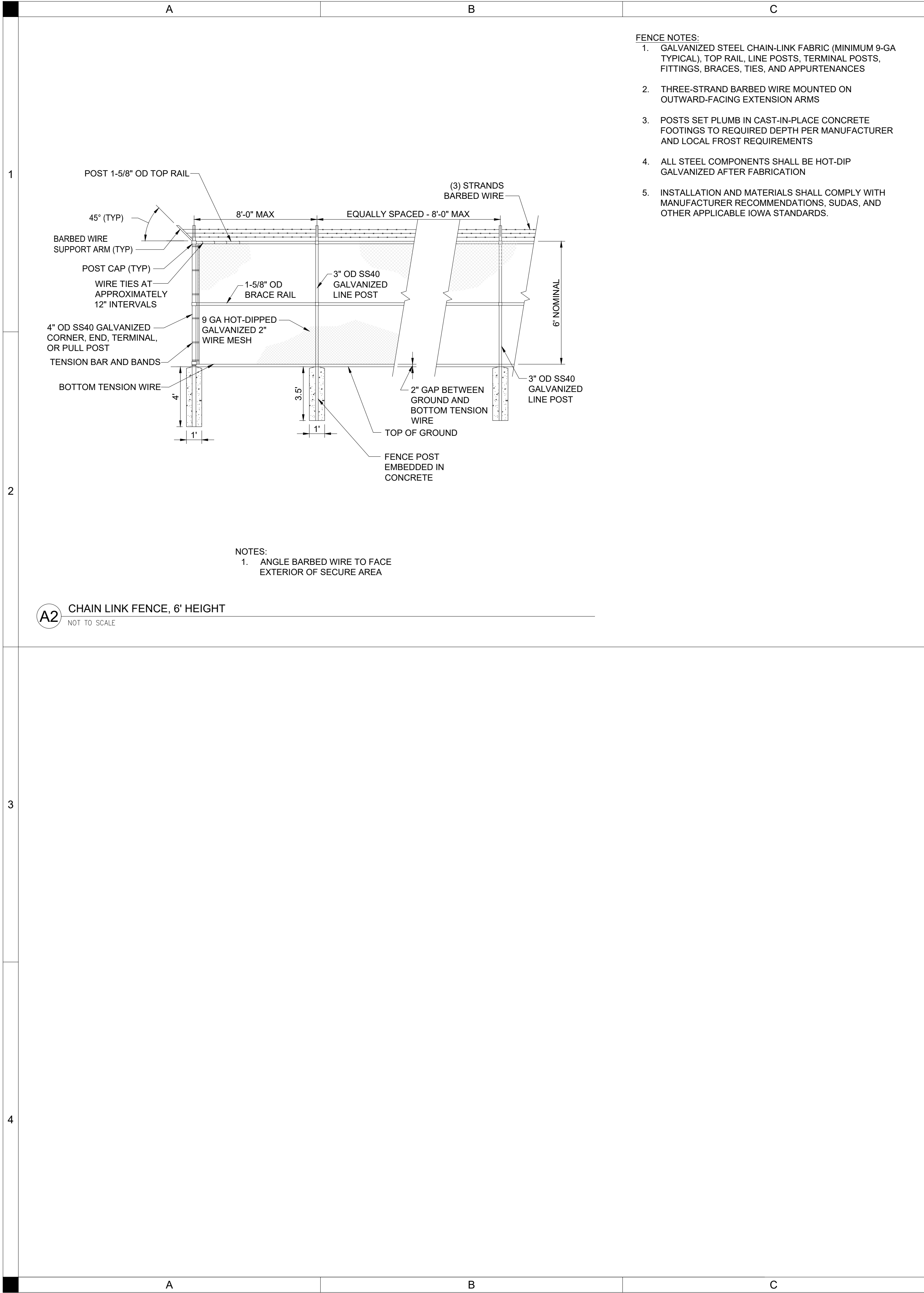
E2 CMP ANTI-SEEPAGE COLLAR
NOT TO SCALE



E4 CORRUGATED METAL RISER
NOT TO SCALE



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DEPARTMENT OF AGRICULTURE & LAND STWARDSHIP

CAL83229B PUMPED
WETLANDS

IDALS
ROCKWELL CITY, IOWA

CONSTRUCTION
DETAILS

C304

DRAWN:	GHK
APPROVED:	DJJ
ISSUED FOR:	BID DOCUMENTS
DATE:	04/28/2026
PROJECT NO:	2142206150
FIELD BOOK:	--
CLIENT NO:	--

NOTE:
CONTRACTOR SHALL SEAL ALL HOLES
THROUGH TOP OF LIFT STATION COVER

PROVIDE 2" Ø HOLE FOR TRANSDUCER PIPE;
PROVIDE GALVANIZED STEEL SLEEVE/BACKET
FOR FULL LENGTH OF TRANSDUCER PVC PIPE
EXTENDING ABOVE COVER

PROVIDE 1" CHAMBER AT EDGES

CAST IRON PEDESTAL, AND
GEARED LIFT. SEE NOTE THIS
SHEET. RISING STEM SHALL HAVE
CLEAR PLASTIC CONE GUARD.

HALLIDAY PRODUCTS ALUMINUM
ACCESS DOOR SR12430 24" X 30"
OPENING WITH SERIES X SAFETY
GRATE (OR APPROVED EQUAL)

PROVIDE GALVANIZED STEEL SLEEVE/BRACKET FOR FULL
LENGTH OF TRANSDUCER PVC PIPE EXTENDING 1.5' ABOVE
COVER; SLEEVE TO BE 2" I/S DIAMETER GALV. STEEL PIPE
WELDED TO 6" X 8" GALV. STEEL 1 4" BASEPLATE; BASEPLATE
TO BE ANCHORED TO CONCRETE COVER UTILIZING STAINLESS
STEEL CONCRETE ANCHORS 3' EMBEDMENT

CONTROL PANEL WITH VFD; PROVIDE
2" Ø HOLE FOR PUMP CABLE & BACK
UP SHUT OFF FLOAT CABLE

PRECAST BOX COVER TO
FIT 9X9 LIFT STATION

BOX INTERIOR EDGE

FRESNO XX" Ø 7600 FLAT-BACK
FABRICATED ALUMINUM CANAL GATE
WITH RISING STAINLESS STEEL STEM,
CAST IRON PEDESTAL, AND GEARED LIFT.
SEE NOTE THIS SHEET. RISING STEM
SHALL HAVE CLEAR PLASTIC GUARD.

PROVIDE ACCESS STEPS PER SUDAS 6010

SUBMERSIBLE AXIAL-FLOW
PUMP WITH DESIGN
PUMPING RATE OF 0.5 TO 1.6 CFS

BACK UP SHUT OFF FLOAT POLE;
EXACT LOCATION TO BE DETERMINED
BY PUMP MANUFACTURER

TRANSDUCER

24" SDR 26 PVC FROM CREEK

8" Ø PVC INSIDE LIFT STATION AND
2' OUTSIDE OF LIFT STATION

8" PVC OUTLET TO WETLAND

PLAN DETAIL - LIFT STATION COVER

PLAN DETAIL - LIFT STATION

NOTES:

1. THE CALCULATED TOTAL DYNAMIC HEAD OF PUMP SYSTEM IS 14.5 FEET.

2. PUMPING SYSTEM SHALL HAVE A DESIGN PUMPING RATE OF 1.6 CFS (APPROXIMATELY 750 GPM) AT THE DESIGN TOTAL DYNAMIC HEAD. THE PUMP AND CONTROL PANEL SHALL BE PROVIDED WITH A VARIABLE SPEED DRIVE (VFD) THAT ALLOWS THE PUMP TO AUTOMATICALLY PUMP AT A RANGE OF 0.5 - 1.6 CFS, BASED ON AVAILABLE WATER FLOW FROM THE CREEK INTAKES.

3. PUMP SYSTEM SHALL BE PROVIDED WITH TIMER OR OTHER SAFETY FEATURE TO CONTROL AMOUNT OF PUMP ON/OFF CYCLES PER HOUR, IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.

4. PROVIDE A TOTALIZING WATER MEETING ON THE PUMP DISCHARGE.

5. A COMPLETE BACK UP SHUT OFF FLOAT ASSEMBLY SHALL BE PROVIDED.

6. A CHECK VALVE SHALL BE PROVIDED INSIDE THE LIFT STATION IN THE VERTICAL SECTION OF PIPE, AS WELL AS A FLANGE-TO-FLANGE (REMOVABLE) JOINT. A WEEP HOLE SHALL BE PROVIDED INSIDE THE CHECK VALVE TO PREVENT WATER STANDING/FREEZING INSIDE PIPE.

7. PUMPING SYSTEM AND VFD SHALL BE EQUIPPED WITH LED EXTERIOR 5 COLOR LIGHT SIGNAL KIT.

8. SHOP DRAWINGS SHALL BE PROVIDED BY PUMP MANUFACTURER DISPLAYING ALL PERTINENT DETAILS TO PROVIDE A COMPLETE PUMPING SYSTEM. PUMP SYSTEM CONCEPTUAL DETAILS WERE BASED ON CARRY PUMPS - CARRY CP06 SERIES PUMP (5.0 HP, SINGLE-PHASE, 8.5" IMPELLER), WITH EXTERIOR-GRADE CONTROL PANEL AND VFD WITH SIGNAL LIGHT. CONTRACTOR MAY UTILIZE OTHER PUMPING SYSTEM THAT MEETS THE PUMP SYSTEM DESIGN INTENT, AS APPROVED BY THE ENGINEER.

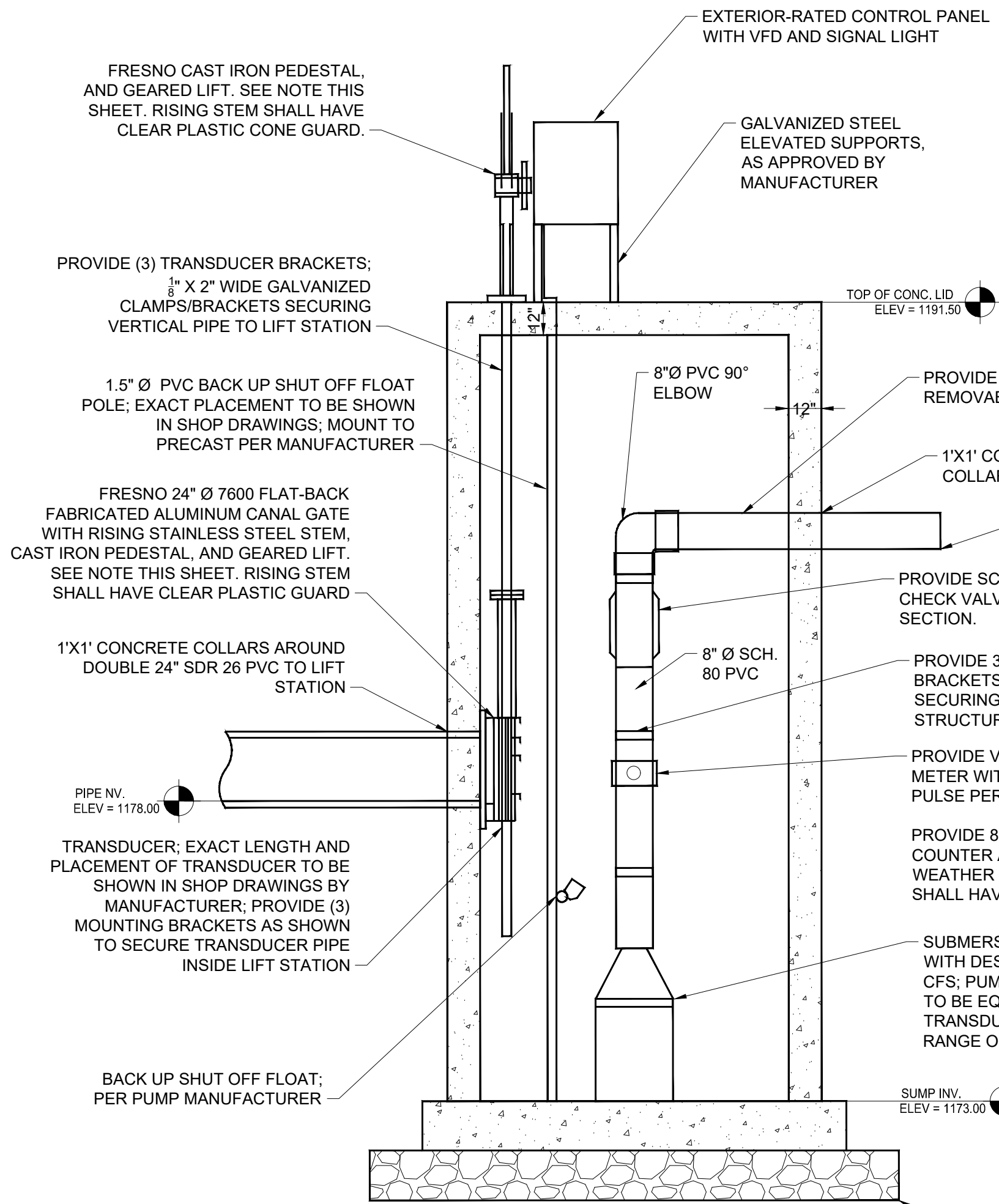
9. A FACTORY PUMP TEST SHALL BE REQUIRED. THE PUMP SHALL BE TESTED AND PAPERWORK TURNED INTO THE ENGINEER PRIOR TO SHIPPING TO SITE.

10. CONTRACTOR SHALL PROVIDE A REPRESENTATIVE FROM THE PUMP MANUFACTURER (PRIOR TO PROJECT COMPLETION) TO ASSIST IN PUMP STARTUP TO ENSURE PUMPING SYSTEM HAS BEEN INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S GUIDELINES AND DESIGN INTENT.

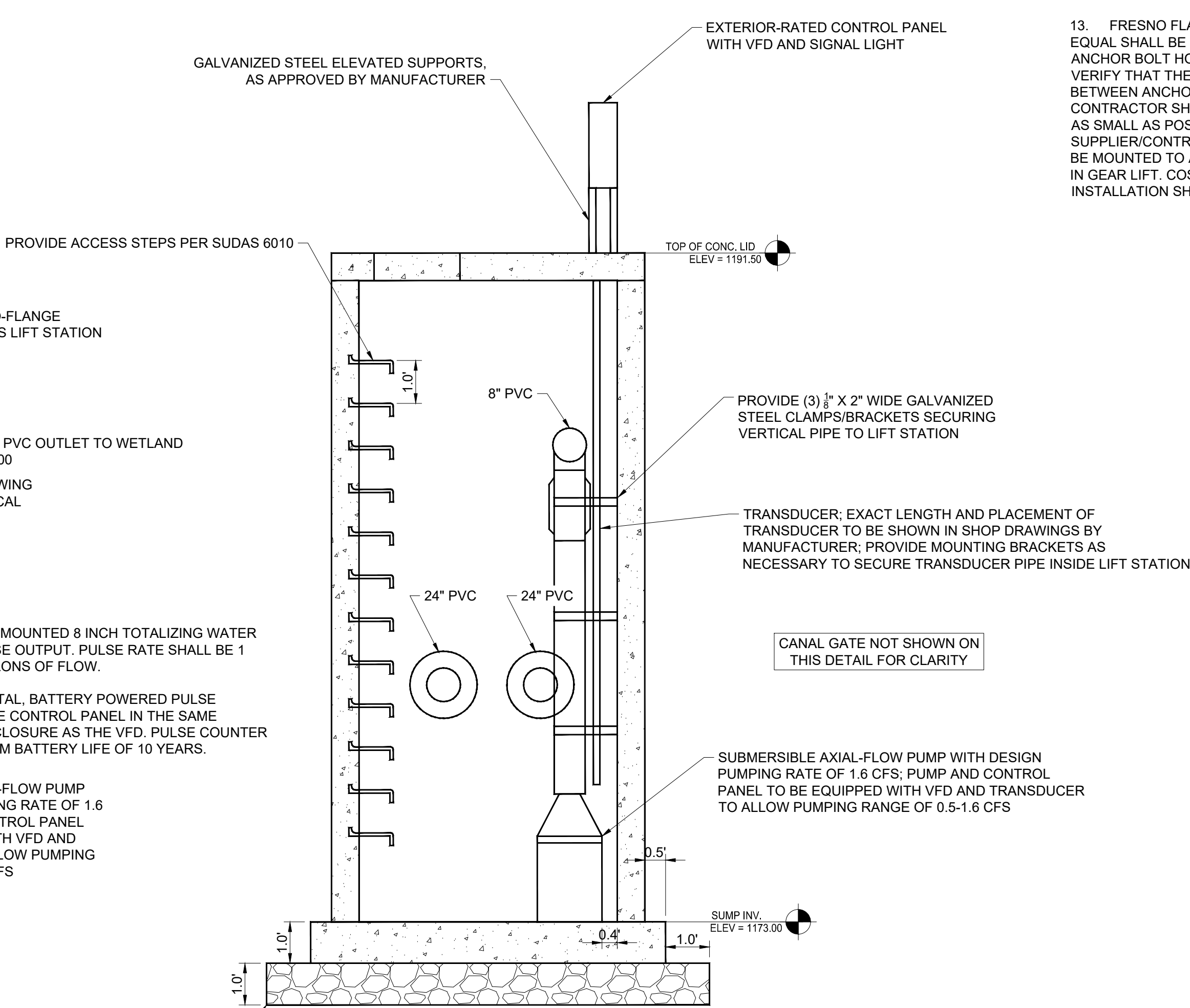
11. CONTRACTOR SHALL PROVIDE SHOP DRAWINGS OF PRECAST CONCRETE LIFT STATION SEALED BY A LICENSED ENGINEER. KNOCKOUTS FOR 24"Ø PIPE SHALL BE SLIGHTLY OVERSIZED TO PROVIDE TOLERANCE FOR DIFFERENCES IN FIELD CONDITIONS.

12. CONTRACTOR SHALL VERIFY HOLES FOR THE TRANSDUCER, FLOAT, POWER AND ANY OTHER NECESSARY EQUIPMENT WITH THE PUMP MANUFACTURER PRIOR TO PRECAST CASTING. ANY HOLES NOT PROVIDED IN PRECAST WILL BE PROVIDED BY THE CONTRACTOR AT NO ADDITIONAL EXPENSE.

13. FRESNO FLAT-BACK 7600 FABRICATED ALUMINUM CANAL GATE WITH RISING STAINLESS STEEL OR APPROVED EQUAL SHALL BE 24"Ø. CONTRACTOR/SUPPLIER MAY HAVE TO FABRICATE AN EXTENSION TO GATE FRAME TO MOVE ANCHOR BOLT HOLES AWAY FROM CIRCULAR KNOCK-OUT IN LIFT STATION. IT WILL BE UP TO THE CONTRACTOR TO VERIFY THAT THE CANAL GATE WILL BOLT TO THE INSIDE OF THE LIFT STATION WALLS LEAVING ADEQUATE COVERAGE BETWEEN ANCHOR BOLTS AND CIRCULAR KNOCKOUT. ANY ADDITIONAL WORK WILL BE AT THE CONTRACTOR'S EXPENSE. CONTRACTOR SHALL CORE-DRILL HOLE IN THE COVER SLAB FOR RISING STEM TO PROTRUDE THROUGH. HOLE SHALL BE AS SMALL AS POSSIBLE TO HAVE LESS FLEX IN VERTICAL SHAFT. SUPPORTS SHALL BE USED *AS DETERMINED BY SUPPLIER/CONTRACTOR) ALONG INSIDE FACE OF LIFT STATION TO SECURE VERTICAL RISING STEM. THE PEDESTAL SHALL BE MOUNTED TO ALLOW HAND TO ROTATE FREE FROM OBSTRUCTION. CLEAR PLASTIC CONE GUARD SHALL BE INCLUDED IN GEAR LIFT. COST OF GATE, FRAME, STAINLESS STEEL RISING STEM, OPERATOR, PEDESTAL AND COMPLETE INSTALLATION SHALL BE INCLUDED IN THE CONTRACTOR'S UNIT PRICE FOR THE LIFT STATION BID ITEMS.



SECTION A-A DETAIL



SECTION B-B DETAIL

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A1 WETLAND PUMP
NOT TO SCALE

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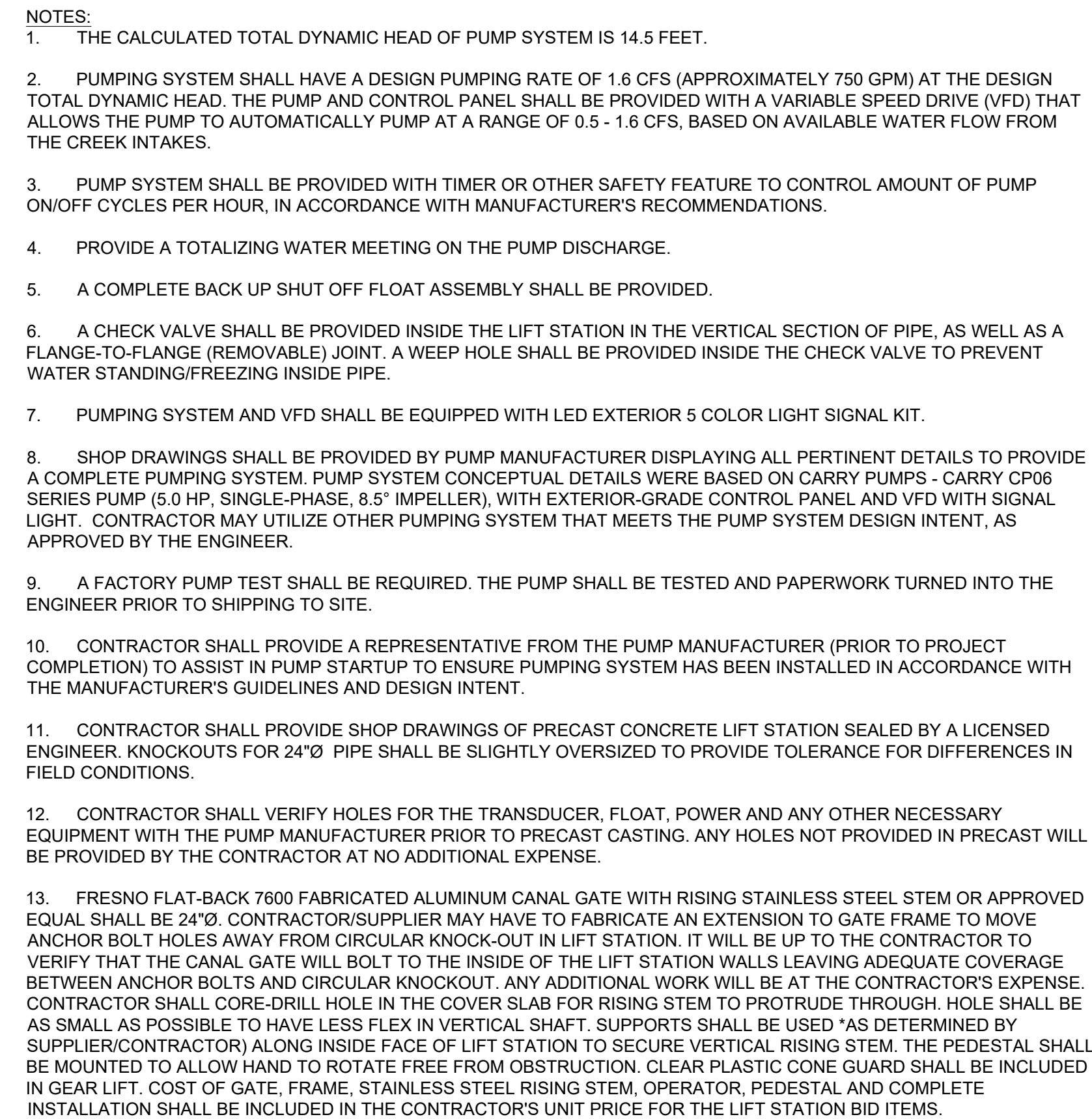
CAL883229B PUMPED
WETLANDS

IDALS
ROCKWELL CITY, IOWA

DRAWN: GHK
APPROVED: DJJ
ISSUED FOR: BID DOCUMENTS
DATE: 1/10/2025
PROJECT NO: 2142206150
FIELD BOOK: --
CLIENT NO: --

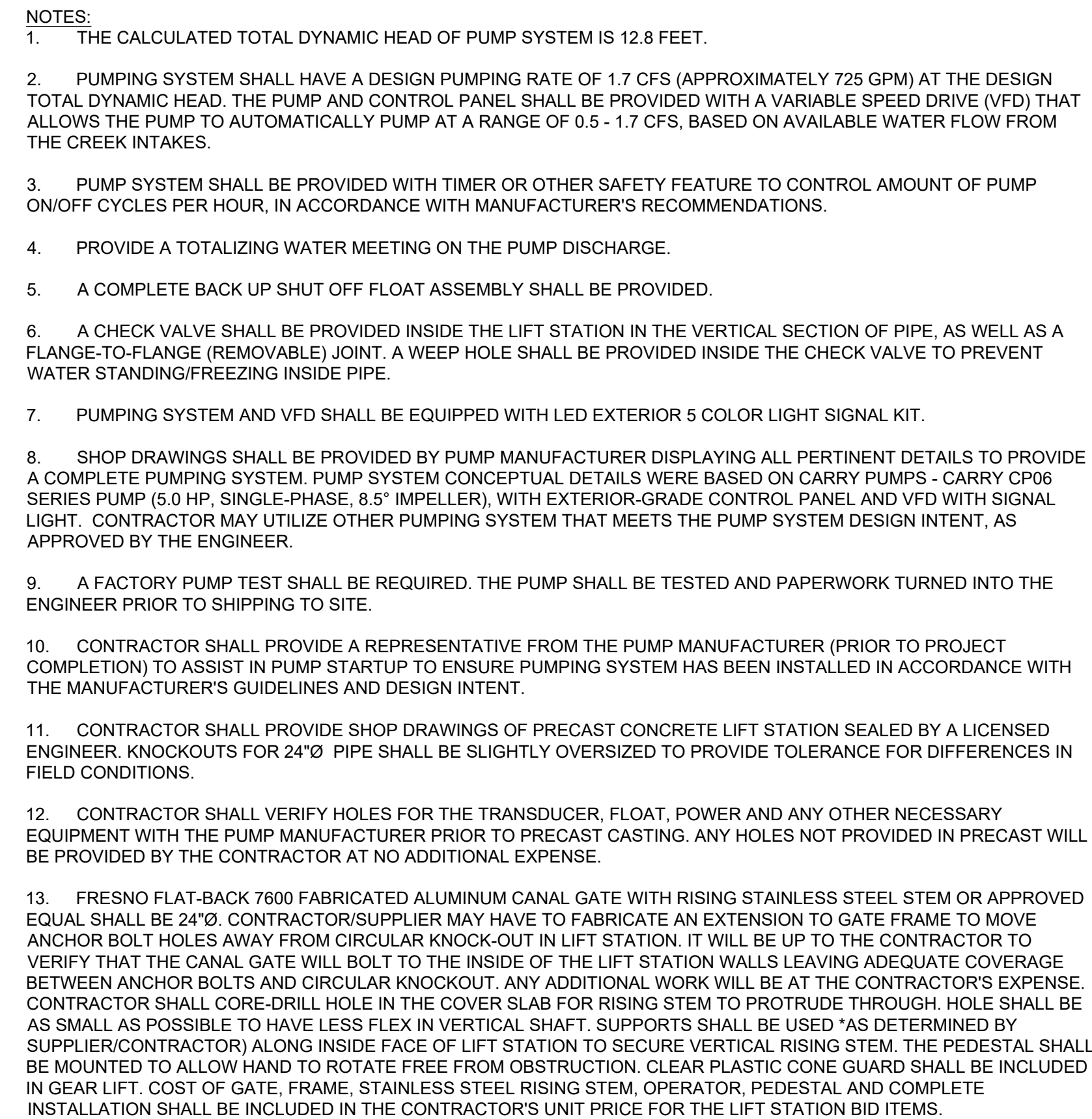
NORTH WETLAND
DUPLEX PUMP
DETAILS

C304



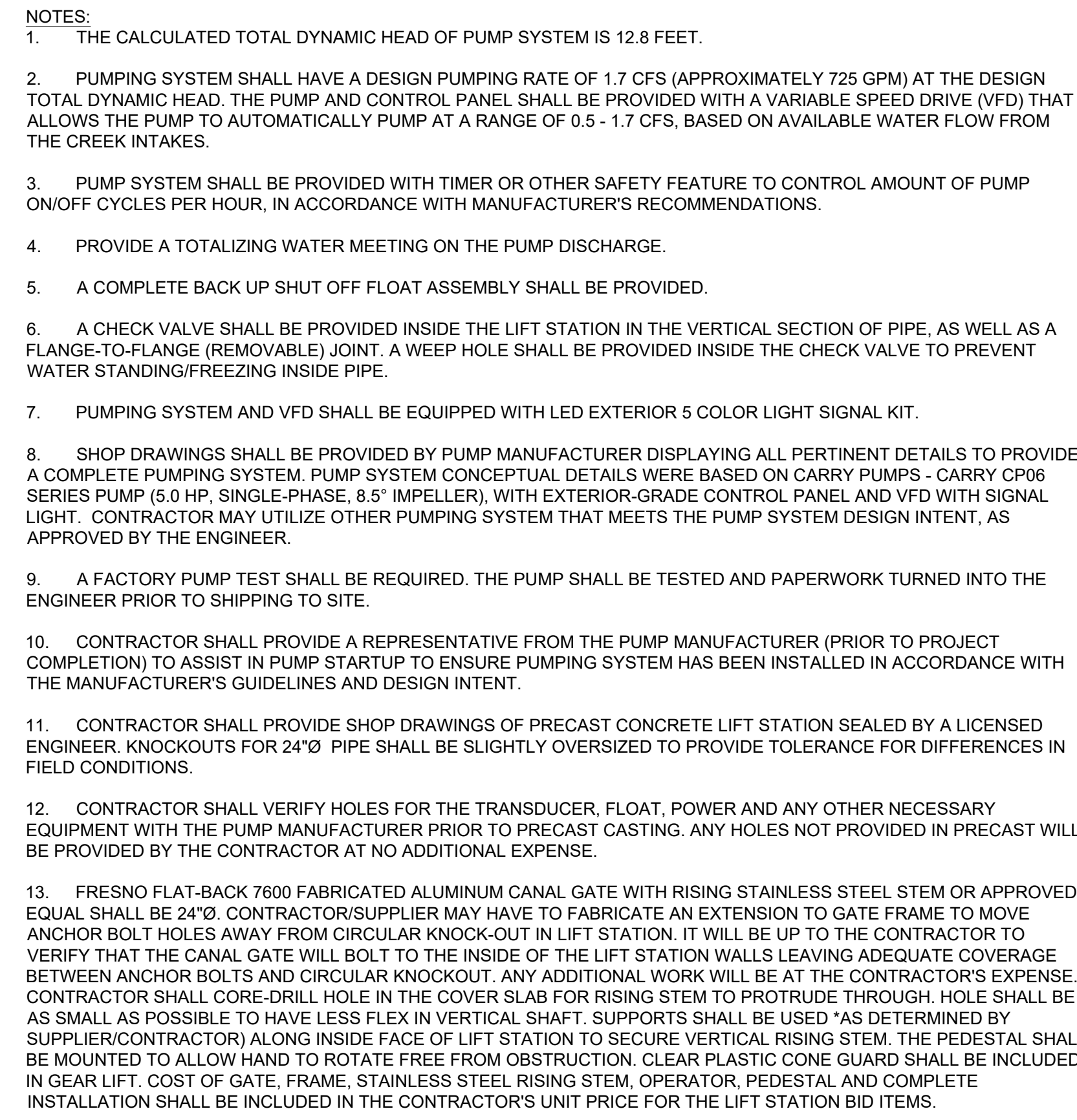
PLAN DETAIL - LIFT STATION





PLAN DETAIL - LIFT STATION





PLAN DETAIL - LIFT STATION



AGENDA - CALHOUN COUNTY WETLAND PROJECT

Tracy Blocker, Division of Soil Conservation and Water Quality (Division) opened the meeting.

A) Introductions

- Introductions
- There are four projects being bid at this time, including these two; there is one in Hamilton County and one in Kossuth County
- This wetland project is being funded as part of the Water Quality Initiative that is being used to help implement the Iowa Nutrient Reduction Strategy.

B) Bidding

1. Time of Completion:

The final date for completion of all work except for seeding is set for **December 31, 2026**. The final date for completion of seeding is **May 15, 2027 for the structure and June 30, 2027, for the buffer**.

2. Liquidated Damages:

There are liquidated damages provisions on this project. These damages reflect additional administrative, design, and inspection costs, as well as continued costs to the natural environment. If *all work except for seeding* is not completed by December 31, 2026 absent a No-Fault Extension, the Contractor may be assessed damages in the amount of **\$175 per day**. If the *seeding* is not subsequently completed by **May 15, 2027 for the structure and June 30, 2027 for the buffer** absent a No-Fault Extension, the Contractor may be assessed damages in the amount of **\$125 per day**.

3. Taxes:

Since this is state contract, there is no sales tax for materials purchased. We will be providing a tax exemption certificate to the awarded contractor as indicated in the last page of the appendix of construction contract documents. This should be considered when determining the unit prices submitted in the bid.

4. Measurement and Payment:

The specifications describing the work to be accomplished under each particular work item, also describe the method to be used in measuring and calculating the payment quantities for each work item set forth in the proposal. Payments will be made on the basis of monthly estimates in amounts equal to ninety-seven percent (97%) of the value of work completed. Mobilization will be paid at a percentage of the lump sum bid amount for this item equal to the overall percent complete of the project (less retainage). In preparing monthly estimates, advancement will be made therein for ninety-seven percent (97%) of the cost of materials stored on site.

5. Method of Bidding:

This is a unit price contract and bidders shall submit unit price bids as required for the work items covered by the specifications. Prices shall cover complete work and include all costs incidental thereto unless otherwise indicated. The base bid includes all items **1 through 25 for each site**. A separate Document CC was provided with the bid package that is to be used for submitting the bid.

Any questions that should be considered as part of an addendum must be submitted to us by **May 5, 2026 no later than 3:00 PM**. The Division will make every attempt to issue any necessary addenda no later than the day after the last date for questions. If an addendum is sent, please make sure to note on Page CC-2 that you have received and acknowledged the addendum.

If work is added to the contract by the Division after the contract execution which is not covered by a bid price set forth in the Proposal and Schedule of Prices (*Document CC*), a Change Order or Contract Amendment will be issued as required. If the additional work requires an extension of the contract completion date(s), a Contract Amendment will be issued.

6. Submission of Bids and Bid Security:

Sealed bids will be received by the Iowa Department of Agriculture & Land Stewardship, Division of Soil Conservation and Water Quality (Division), via the Iowa Management of Procurement and Contracts System (IMPACS), until 3:00 PM, May 20, 2026. The bid opening, open to the public, will be held through IMPACS at 3:00 PM, local time, May 20, 2026 when bids will be read aloud.

Interested parties may call in to hear the bid opening using the Microsoft Teams call-in number: +1 469-998-7627, 771541789#

Bids must be submitted on the appropriate bid forms provided and shall include a bid bond in the amount of ten percent (10%). Bidders must also be registered with the Iowa Department of Inspections, Appeals & Licensing.

7. Evaluation of bids and award of Construction Contract:

This Calhoun County Nutrient Reduction Wetland Project shall be awarded to the lowest responsible responsive bidder as determined by the Division. In evaluating the bids, the Division may consider such factors as alternates, bid price, experience, contracts in default, responsibility of the Bidder, and similar factors in determining which bid it deems to be in the best interest of the Division for the project. In comparing bid prices, the total bids of the various Bidders shall be determined by applying the unit prices bid for each work item against the estimated work item quantities set forth in the *Proposal and Schedule of Prices (Document CC)*.

Bid tabulations for this Calhoun County Nutrient Reduction Wetland Project will be prepared the week following the Bid Opening and distributed to all Bidders. Other plan holders or interested parties must request bid tabulations.

8. Bidder's Qualifications:

All Bidders shall meet the following qualifications:

1. Contractors are required to be registered with the Iowa Division of Labor.
2. Bidders shall, upon request of the Division, submit a statement of Bidder's qualifications including experience, any contracts that are in default, available equipment, personnel, and financial ability to perform the work as outlined in Section 2 of Document BB.

9. Execution of Contract:

1. The party to whom this «ProjectCounty» County Nutrient Reduction Wetland Project is awarded shall be required to:

- ✓ execute the Contract;
- ✓ obtain the appropriate insurance coverage and Performance/Payment Bond;
- ✓ provide their Iowa Division of Labor Public Registration Number;
- ✓ and submit the Construction Progress Schedule (Document JJ)

within fourteen (14) calendar days from the date of receipt of the Notice-of-Award. In case of failure of the Bidder to execute the Contract, the Division may, at its option, consider the Bidder in default, in which case the bid security accompanying the bid shall become the property of the Division.

2. The Division, within fourteen (14) days of receipt of an acceptable and properly executed Performance/Payment Bond, certification of acceptable insurance coverage, and properly executed Contract; shall sign the Contract and return to such party an executed copy of the Contract. Should the Division not execute the Contract within such period, the Contractor may, by submitting written notice, withdraw the signed Contract. Such notice of withdrawal shall be effective upon receipt of the notice.
3. The Notice-to-Proceed shall be issued within five (5) days of the execution of the Contract by the Division, provided that the Construction Progress Schedule has been accepted by the Division. Should there be additional time required to make adjustments to the Construction Progress Schedule, the time to issue the Notice-to-Proceed may be extended to allow for this. If the Notice-to-Proceed has not been issued within a thirty (30) day period, or within a greater period mutually agreed upon, the Contractor may terminate the Contract without further liability on the part of either party.

10. Questions and Addenda:

Questions concerning interpretation or intent of the Plans and Construction Specifications should be directed to Dan Jensen, Shive-Hattery, djensen@shive-hattery.com and must copy Tracy Blocker: tracy.blocker@iowaagriculture.gov with the Division. All other questions concerning the Contract Documents should be addressed to Tracy Blocker, Division: 515 344-6279 or tracy.blocker@iowaagriculture.gov.

Any oral interpretations given shall be valid only if confirmed by written addendum. All interpretation requests should be addressed in writing and received no later than 3:00 PM May 5, 2026.

The Division reserves the right to revise or amend the Contract Documents prior to the date set forth for receipt of bids. Such revisions and amendments, if any, shall be announced by an addendum or addenda to the Contract Documents. Copies of such addenda, as may be issued, shall be furnished to all plan holders. Bidders are required to acknowledge receipt of any addenda by listing such addenda in the Proposal and Schedule of Prices (Document CC).

C) Engineer's Discussion:

1. Each wetland consists of a solar and battery powered pump system. The north site has two independent systems while the south has one system. All three systems are essentially identical in function and will bring water to a wet well where the submersible pump is located. Pipes will discharge water to the surface of the wetland and are designed to run on average 8 hours per day. The pump controls are on a variable frequency drive that will maintain voltage to maintain pump flow rates at a level equal to or less than water inflow, which will vary based on water levels in the drainage ditch. The intake pipes are to be set low in the ditch, but not on the bottom and are based on survey data. The pump manufacturer who was involved with and is the basis of design is Carry Pumps ([Stainless Steel Submersible Water Pumps | Carry Pumps, Inc.](#)). The landowner has planted trees within the easement. All trees shall be protected.
2. Earthwork for the site is minor in nature and consists of enough excavation to allow positive drainage towards the outlet for draining in the future and to connect low areas. Based on probing information, some sandier soils exist below a layer of dark organic clay. Excavation is limited to 2.5 feet to avoid the sand. If sand is encountered, overexcavation and replacement of suitable clay liner will be handled with a change order. The contractor must notify the engineer of unforeseen soil conditions. A compacted clay liner is included in for the entire pool footprint and will consist of scarification and decompaction of the in-place material within the pool. In areas of excavation, this liner consists of two 9-inch lifts while in all other areas only a single lift is required. No compaction testing is required, compaction is NRCS Method 2.
3. The site is located in the floodplain and may be subject to flooding during construction. The contractor is responsible for safety and security of all materials, equipment and personnel. Staging and storage of material or fuel in the floodplain is not recommended.
4. Shive-Hattery will provide survey control and staking during construction. Two staking events are included, but any re-staking or additional staking events will be the responsibility of the contractor. Shive-Hattery will also be on site during key processes, such as tile investigation, clay liner compaction, pipe installation, pump start up, etc. Contractor is responsible for coordinating observation with the engineer at least 48 hours in advanced. Failure to coordinate in a timely manner does not relieve the contractor for verifying work was completed in an acceptable manner to the satisfaction of the engineer.
5. Attendees visited the site after the meeting. It was noted to add a fence to the CAL883229BS, due to its proximity to the road. This will be included in Addendum #1.
6. It was also noted that the Bridge located near the CAL883229BS, on Preston Ave. north of 270th Street has a posted weight limit of 25Ton-40Ton-40T depending on the truck configuration. Prospective bidders should note this weight limit and refer any related questions to the Calhoun County engineer at (712) 297-8322.
7. Addendum #1 has been issued to include the Drainage District Number that each of the projects are located at; and a chain link fence has been added to both lift stations (CAL883229BN & CAL883229BS). Bidders must acknowledge Addendum #1 or they would be disqualified.

Pre-Bid Meeting Sign-in Sheet

Bid No.: 26-2

Project ID: Cal883229BN-North & BS-South Nutrient Reduction
Wetland

Friday, April 24, 2026 10:00 AM Calhoun County Conservation Board

1228 W High St

Rockwell City

If I can't read your handwriting, I may not be able to send you the
addendum or other pertinent information.

515-344-6279

Name	Company/Affiliation	City State	Email	Phone
1 Tracy Bruun	Division	Des Moines IA 50309	tracy.bruun@iowaagriculture.gov	515-344-6279
2 Sara Smith	Division	Des Moines IA 50309	sara.smith@iowaagriculture.gov	515.422.7335
3 Dan Jensen	Engineer of Record	West Des Moines 50266	djensen@shive-hattery.com	515.233.8104
4 Jeff Kestel	IDDA - WFS	Storm Lake 50588	jeffkestel@gmail.com	712.299.1998
5 Curtis Vanderheiden	Calhoun County Conservation Board	Rockwell City 50579	conservation@calhouncounty.iow.gov	712.297.7131
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Key: **Y** = on plan holders list, submitted bid; **X** = on plan holders list, did not submit bid; **NP** = not on plan holders list, submitted bid; **IDALS** staff, **PR**=Plan Room;
E=Engineer of Record

Division of Soil Conservation & Water Quality - Water Resources Bureau								
as of	05/12/2026	Plan Holders List for Bid 26-01; 26-02; 26-03			Project ID Kos972821A; Cal883229BN & BS; Ham892326B			
	Name	Email	Company	Street Address	City	State	Zip code	Phone
E 26-01	Andrew Schipper	aschippers@ducks.org	Ducks Unlimited	209 Eugene St	Radcliffe	IA		832-704-3286
x	Aaron Crane	arcrane1250@gmail.com	Aaron Crane Construction LLC	1833 120th St	Manchester	IA	52057	563-920-1250
x	Jean Cornelius	bedrockconcrete@gmail.com	Bedrock Gravel & Concrete Prodsuts					712-676-3752
x	Gene Blazek	blazekcorp@msn.com	Blazek Corporation	2005 Union Avenue	Lawler	IA	52154	563-238-7150
x	Lacey	quotes@coleexcavating.com	Cole Excavating, LLC					641.823.4700
x	Grant Arndorfer	grant@dornbierinc.com	Dornbier Inc	2602 240th Ave	Wesley	ia	50483	515.341.4018
x	Levi Thies	thies2@outlook.com	Empire Excavation	219 Lawndale St	Odebolt	IA	51458	712-660-8137
x	Bryce Dooley	groundsolutionsseeding@gmail.com	Ground Solutions Seeding	3280 230th St	Sac City	IA	50583	712.210.6432
x	Jodi Johnson	hjohnsonservices@gmail.com	H. Johnson Services, LLC	1943 180th ST	Creston	IA	50801	515.681.2224
x	Michael Michaelis	mikem@larsencontracting.com	Larsen Contracting Central LLC	508 W Main St PO Box 7	Lake Mills	IA	50450	406.890.4211
x	Adam Laubenthal	ADAM.LAUBENTHAL@HOTMAIL.COM	LAUBENTHAL EXCAVATION					515-368-1112
x	Jesse Merryman	jd51merryman@hotmail.com	Merryman Bridge Co.	2019 Irvington Road, PO Box 714	Algona	IA	50511	515-341-4740
x	Bret Mathews	bret.mathews@metalculverts.com	Metal Culverts					
x	Jake Schulte	jacob.schulte@metalculverts.com	Metal Culverts, inc.					573-636-7312
x	Dan Preuschl	dan@rgealgon.com	Redings Gravel & Excavating	2001 East Oak Street	Algona	IA	50511	515-341-3199
E 26-02	Dan Jensen	djensen@shive-hattery.com	Shive-Hattery		West Des Monies	IA		
x	Jean Cornelius	bedrockconcrete@gmail.com	Bedrock Gravel & Concrete Prodsuts					712-676-3752
x	Lisa Lauer	lisa@cccpender.biz	Christiansen Construction Company					402.385.3027
x	Lacey	quotes@coleexcavating.com	Cole Excavating, LLC					641.823.4700
x	Levi Thies	thies2@outlook.com	Empire Excavation	219 Lawndale St	Odebolt	IA	51458	712-660-8137
x			Gemberling Excavating inc					
x	Bryce Dooley	groundsolutionsseeding@gmail.com	Ground Solutions Seeding	3280 230th St	Sac City	IA	50583	712.210.6432
x	Jodi Johnson	hjohnsonservices@gmail.com	H. Johnson Services, LLC	1943 180th ST	Creston	IA	50801	515.681.2224
x	John Healy	johnhealy@netins.net	Healy Excavating	3483 Perkins Avenue	Lakeview	IA	51450	712-830-9179
x	Adam Laubenthal	ADAM.LAUBENTHAL@HOTMAIL.COM	LAUBENTHAL EXCAVATION					515-368-1112
x	Bruce Vonnahme	vonateam@netins.net	Leroy and Sons, Inc.	405 Dunlap Street	Arcadia	IA	51430	712-790-9956
x	Derek Ludovissy	ludovissyenterprises@gmail.com	Ludovissy Enterprises	702 S. 2nd St PO Box 714	Guttenberg	IA	52052	563-880-4866
x	Bret Mathews	bret.mathews@metalculverts.com	Metal Culverts					
x	Jake Schulte	jacob.schulte@metalculverts.com	Metal Culverts, inc.					573-636-7312
x	Tory Schmidt	tschmidt@tjelectricandcontrols.com	TJ Electric & Controls	200 4th Ave NE	West Bend	IA	50597	515.341.4071
E 26-03	Brandon Short	brandon.short@bolton-menk.com	Bolton & Menk Inc Engineering					515.509.9296
Eng	Nathan Dose	nathan.dose@bolton-menk.com	Bolton & Menk		Ames	IA		515.507-1206
x	Barry Eggers	barry.eggers@icloud.com	Bears Bulldozing	1887 J Ave	Traer	IA	50675	641.485.5872
x	Jean Cornelius	bedrockconcrete@gmail.com	Bedrock Gravel & Concrete Prodsuts					712-676-3752
x	Lacey	quotes@coleexcavating.com	Cole Excavating, LLC					641.823.4700
x	Brian Bildstein	bbildstein7@gmail.com	Dan Oberbreckling Concrete & Excavating		Coggon	IA		319-721-2230
x	Chad McDonald	cmdonald@gehrkeinc.com	Gehrke Inc	1405 21st Ave	Eldora	IA	50627	641.858.6953
x	Bryce Dooley	groundsolutionsseeding@gmail.com	Ground Solutions Seeding	3280 230th St	Sac City	IA	50583	712.210.6432
x	Jodi Johnson	hjohnsonservices@gmail.com	H. Johnson Services, LLC	1943 180th ST	Creston	IA	50801	515.681.2224
x	Evan Hurd	evan.hurd@hls-co.com	Heritage Land Solutions (Iron Heritage Properites LLC	302 Broad St	Story City	IA	50248	515.520.0711
x	Will Halstead	will.halstead@hls-co.com	Heritage Land Solutions (Iron Heritage Properites LLC	302 Broad St	Story City	IA	50248	515.954.0187
x	Laramie Ogden	laramie@jpettiecord.com	J. Pettiecord, Inc.	1200 Prairie Dr SW	Bondurant	IA	50035	515.577.8121
x	Jace Moore	jace.moore@joneswheels.com	Jones Contractors and Associates	13635 route 52	Dyersville	IA	52040	563.880.7885
x	Brett Schipper	bedrockconcrete@gmail.com	McDowell & Sons Contractors, Inc.					641-640-2216
x	James Seehusen	james@pcius.com	PCI	PO Box A	Reinbeck	IA	50669	319-788-4764
x	Jake Peterson	jake.peterson@petersonconst.com	Peterson Construction					515.832.1216
x	Lance Stolee	lancestolee@handsonex.com	Hands On Excavating, LLC	3305 Ziegler Ave	Radcliffe	IA	50230	515-338-2439
x	Jeremy Rognes	Jeremy@rbexc.com	Rognes Bos. Excavating, Inc.	PO Box86	Lake Mills	IA	50450	641.590.3161
x	Adam Laubenthal	ADAM.LAUBENTHAL@HOTMAIL.COM	LAUBENTHAL EXCAVATION					515-368-1112
x	Levi Thies	thies2@outlook.com	Empire Excavation	219 Lawndale St	Odebolt	IA	51458	712-660-8137
x	Anthony Herman		Herman Drainage	1982 300th ST	Madrid	IA	50156	515.438.2508
x	Bret Mathews	bret.mathews@metalculverts.com	Metal Culverts					
x	Jake Schulte	jacob.schulte@metalculverts.com	Metal Culverts, inc.					573-636-7312
x	Willis Ubben		Ubben Tiling Inc	3255 Stagecoach Rd RR	Stratford	IA	50249	515.835.0418
x	Steve Weidemann	weidemann@myyahoo.com	Weidemann Inc	105 Tracy St	Dows	IA	50071	515.852.3802
IDALS	Sara Smith	sara.smith@iowaagriculture.gov	IA Dept of Ag & Land Stewardship	1305 E Walnut	Des Moines	IA	50319	515-422-7335
IDALS	Tracy Blocker	tracy.bruun@iowaagriculture.gov	IA Dept of Ag & Land Stewardship	1305 E Walnut	Des Moines	IA	50319	515-344-6279