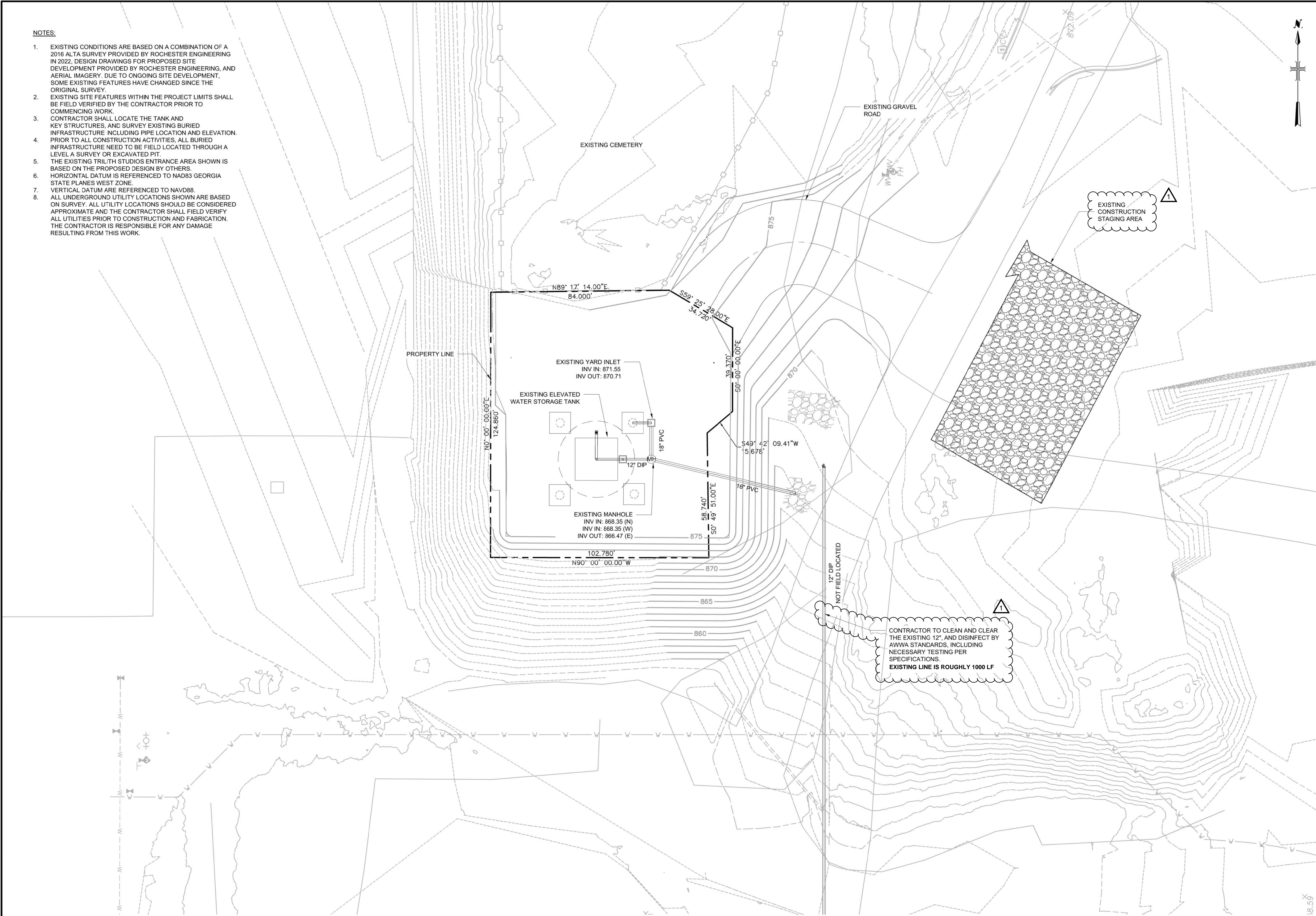


User\\NIA Spec\\AUS-NC\\SMOD File C\\USERS\\NIA\\DCC\\DCC\\ARCADIS\\AUS-30135762-TRILITH STUDIOS ELEVATED STORAGE TANK\\PROJECT FILES\\01 - WP\\CIVIL\\SHEETS\\02-C-02 TRILITH BOOSTER PUMP STATION\\C-02.DWG Scale:1:1 Saved:Date:3/11/2025 Time:09:16 Plot Date: Elevation N/A, Nodal: 3/11/2025, 16:41 Layout:4

NOTES:

- EXISTING CONDITIONS ARE BASED ON A COMBINATION OF A 2016 ALTA SURVEY PROVIDED BY ROCHESTER ENGINEERING IN 2022, DESIGN DRAWINGS FOR PROPOSED SITE DEVELOPMENT PROVIDED BY ROCHESTER ENGINEERING, AND AERIAL IMAGERY. DUE TO ONGOING SITE DEVELOPMENT, SOME EXISTING FEATURES HAVE CHANGED SINCE THE ORIGINAL SURVEY.
- EXISTING SITE FEATURES WITHIN THE PROJECT LIMITS SHALL BE FIELD VERIFIED BY THE CONTRACTOR PRIOR TO COMMENCING WORK.
- CONTRACTOR SHALL LOCATE THE TANK AND KEY STRUCTURES, AND SURVEY EXISTING BURIED INFRASTRUCTURE INCLUDING PIPE LOCATION AND ELEVATION. PRIOR TO ALL CONSTRUCTION ACTIVITIES, ALL BURIED INFRASTRUCTURE NEED TO BE FIELD LOCATED THROUGH A LEVEL A SURVEY OR EXCAVATED PIT.
- THE EXISTING TRILITH STUDIOS ENTRANCE AREA SHOWN IS BASED ON THE PROPOSED DESIGN BY OTHERS.
- HORIZONTAL DATUM IS REFERENCED TO NAD83 GEORGIA STATE PLANES WEST ZONE.
- VERTICAL DATUM ARE REFERENCED TO NAVD88.
- ALL UNDERGROUND UTILITY LOCATIONS SHOWN ARE BASED ON SURVEY. ALL UTILITY LOCATIONS SHOULD BE CONSIDERED APPROXIMATE AND THE CONTRACTOR SHALL FIELD VERIFY ALL UTILITIES PRIOR TO CONSTRUCTION AND FABRICATION. THE CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGE RESULTING FROM THIS WORK.



LEGAL ENTITY:
ARCADIS U.S., INC.
2839 PACES FERRY ROAD
SUITE 900, ATLANTA, GA 30339
TE: 770-431-8666
WWW.ARCADIS.COM

CONSULTANTS

SEALS



ISSUED FOR BID

FAYETTE COUNTY, GEORGIA
FAYETTE COUNTY WATER
SYSTEM



FCWS-TRILITH TANK
BOOSTER PUMP STATION

400 VETERANS PARKWAY
FAYETTEVILLE, GA 30214

REVISIONS

| NO. | DATE | ISSUED FOR | BY |
|-----|-----------|----------------|----|
| 1 | 6/2/2025 | ADDENDUM 1 | TT |
| 0 | 4/18/2025 | ISSUED FOR BID | TT |

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2023

PROJECT STATUS:
PROJECT NO.: 30239751
DATE: APRIL 2025
FILE NAME: C-02
DESIGNED BY: N. NIA
DRAWN BY: N. NIA
CHECKED BY: T. THOMAS

SHEET TITLE

CIVIL

EXISTING CONDITIONS
PLAN

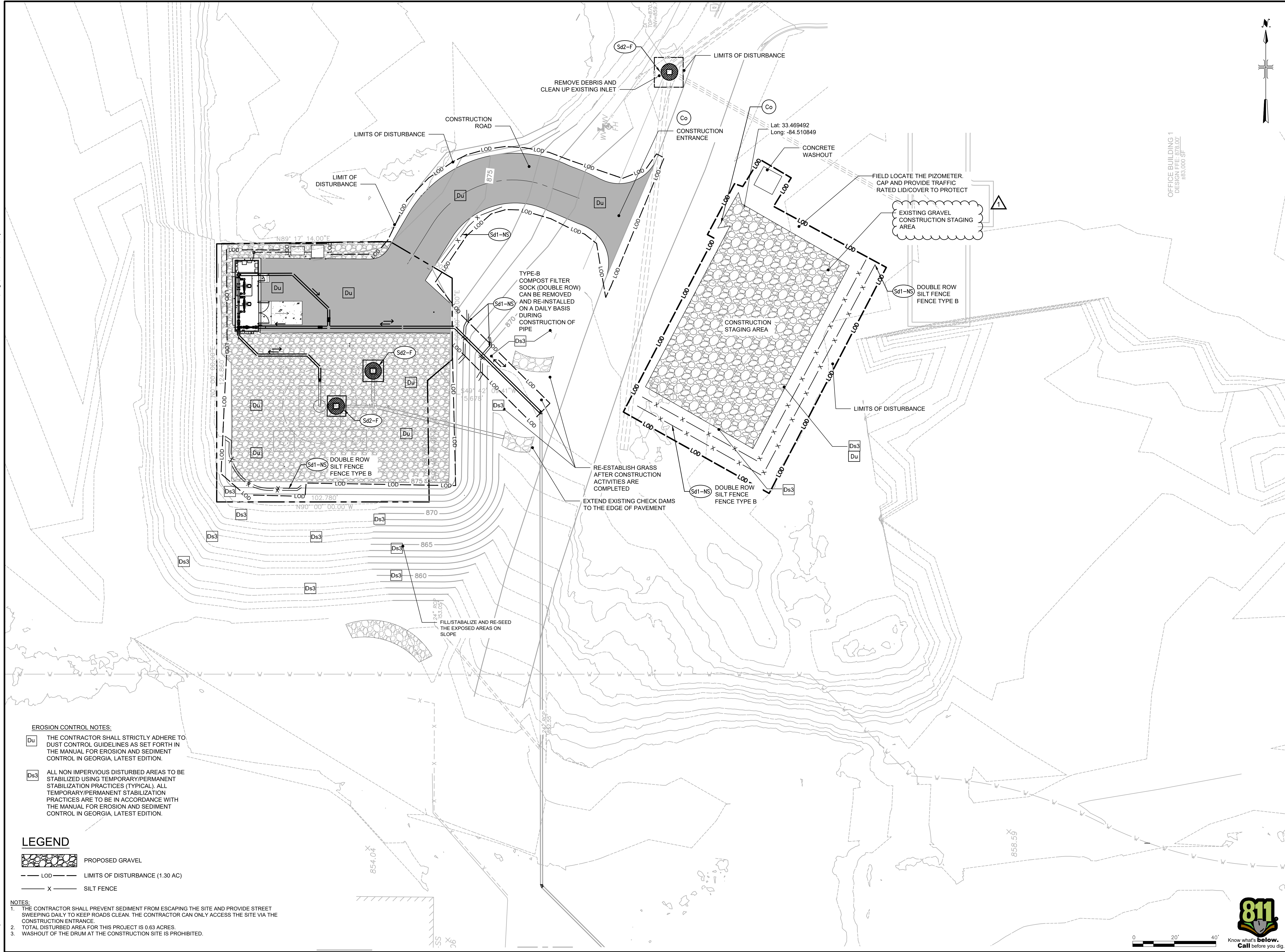
SCALE: AS SHOWN

C-02

SHEET 4 OF 37



User: NIA Spec-AUS-ACSMOD File: C:\Users\NIA\OneDrive\ARCADIS\AUS-30135792-TRILITH STUDIOS ELEVATED STORAGE TANK\PROJECT FILES\01 - WPCIVIL\SHEET\ESC-05.DWG Scale: 1:1 Saved Date: 4/18/2025 Time: 09:38 Plot Date: Ebrahim Nita, Ngsol, 4/18/2025, 09:40 : Layout: 16



EROSION CONTROL NOTES:

- Du** THE CONTRACTOR SHALL STRICTLY ADHERE TO DUST CONTROL GUIDELINES AS SET FORTH IN THE MANUAL FOR EROSION AND SEDIMENT CONTROL IN GEORGIA, LATEST EDITION.
- Ds3** ALL NON IMPERVIOUS DISTURBED AREAS TO BE STABILIZED USING TEMPORARY/PERMANENT STABILIZATION PRACTICES (TYPICAL). ALL TEMPORARY/PERMANENT STABILIZATION PRACTICES ARE TO BE IN ACCORDANCE WITH THE MANUAL FOR EROSION AND SEDIMENT CONTROL IN GEORGIA, LATEST EDITION.

LEGEND

- PROPOSED GRAVEL
- LIMITS OF DISTURBANCE (1.30 AC)
- SILT FENCE

NOTES:

1. THE CONTRACTOR SHALL PREVENT SEDIMENT FROM ESCAPING THE SITE AND PROVIDE STREET SWEEPING DAILY TO KEEP ROADS CLEAN. THE CONTRACTOR CAN ONLY ACCESS THE SITE VIA THE CONSTRUCTION ENTRANCE.
2. TOTAL DISTURBED AREA FOR THIS PROJECT IS 0.63 ACRES.
3. WASHOUT OF THE DRUM AT THE CONSTRUCTION SITE IS PROHIBITED.



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ARCADIS U.S., INC.
2839 PACES FERRY ROAD
SUITE 900, ATLANTA, GA 30339
TE: 770-431-8666
WWW.ARCADIS.COM

CONSULTANTS

SEALS



ISSUED FOR BID

FAYETTE COUNTY, GEORGIA
FAYETTE COUNTY WATER
SYSTEM



FCWS-TRILITH TANK
BOOSTER PUMP STATION

400 VETERANS PARKWAY
FAYETTEVILLE, GA 30214

REVISIONS

| NO. | DATE | ISSUED FOR | BY |
|-----|-----------|----------------|----|
| 1 | 6/2/2025 | ADDENDUM 1 | TT |
| 0 | 4/18/2025 | ISSUED FOR BID | TT |

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PROJECT STATUS: ISSUED FOR BID

PROJECT NO.: 30239751

DATE: APRIL 2025

FILE NAME: ESC-05

DESIGNED BY: N. NIA

DRAWN BY: N. NIA

CHECKED BY: D. Wilson

SHEET TITLE

CIVIL

EROSION & SEDIMENT
CONTROL PLAN

SCALE: AS SHOWN

ESC-03

SHEET 11 OF 37





FAYETTE COUNTY, GEORGIA
FAYETTE COUNTY WATER
SYSTEM



FAYETTE
County
Water

FCWS-TRILITH TANK BOOSTER PUMP STATION

400 VETERANS PARKWAY,
FAYETTEVILLE, GA 30214,
UNITED STATES

| | | | |
|-----|-----------|----------------|----|
| 1 | 6/2/2025 | ADDENDUM | TT |
| 0 | 4/18/2025 | ISSUED FOR BID | TT |
| NO. | DATE | ISSUED FOR | BY |

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2025

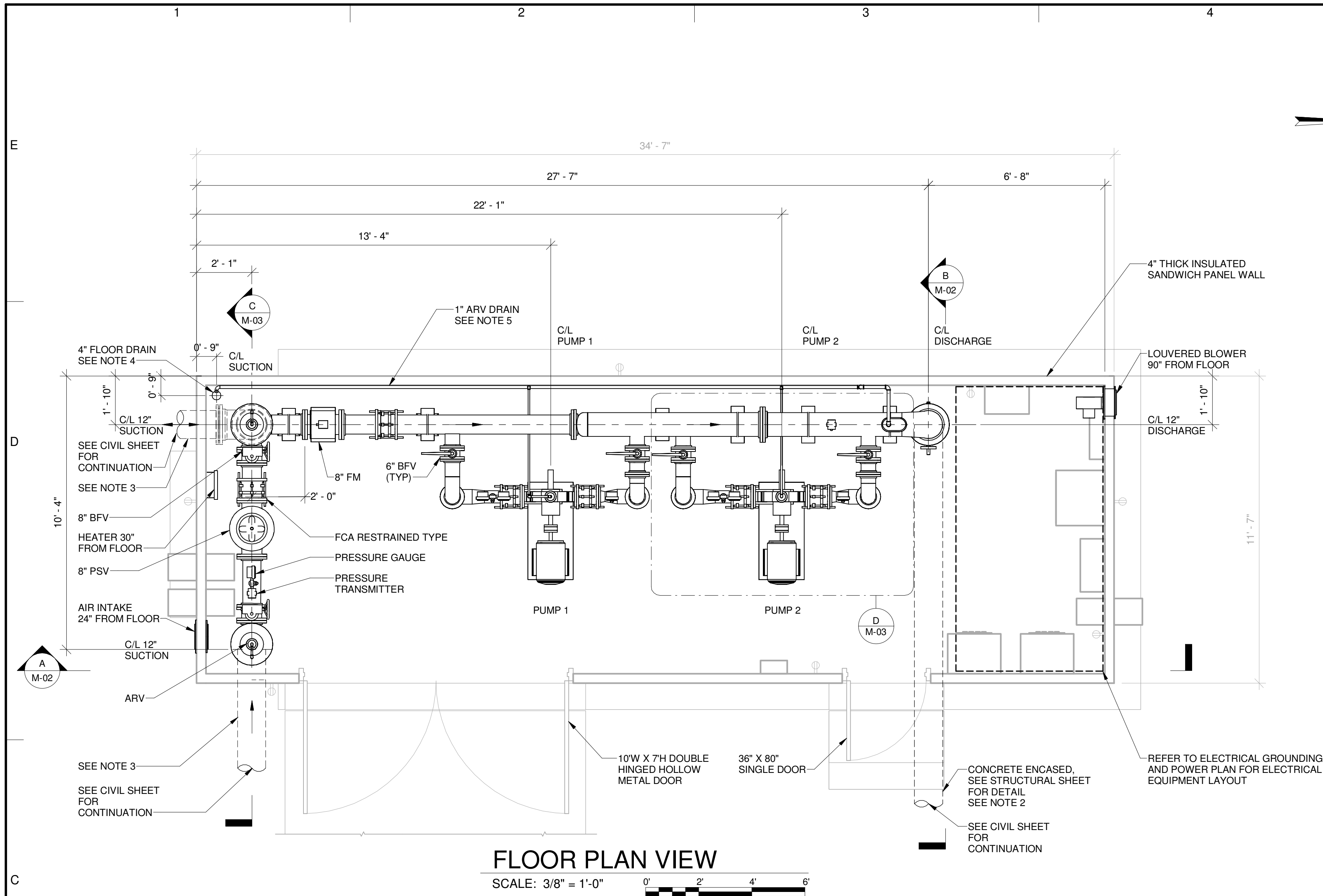
| | |
|-----------------|-----------------|
| PROJECT STATUS: | BID |
| PROJECT NO.: | 30135792 |
| DATE: | APRIL 2025 |
| FILE NAME: | M-02 |
| DESIGNED BY: | E. VAN DEVENTER |
| DRAWN BY: | B. TARIT |
| CHECKED BY: | T. THOMAS |

SHEET TITLE

MECHANICAL
BOOSTER PUMP
STATION
PLAN AND SECTIONS
(FROM PS TO
DISTRIBUTION SYSTEM)

SCALE: $3/8" = 1'-0"$

M-02



- NOTES:

1. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL EQUIPMENT COORDINATION AND INSTALLATION CONSIDERATIONS, AND FURNISH AND INSTALL ALL EQUIPMENT, APPURTENANCES, AND SERVICES NOT PROVIDED BY THE PS MANUFACTURER TO ALLOW FOR A COMPLETE AND OPERABLE BOOSTER PUMP STATION SYSTEM
2. ALL PIPING BENEATH THE SLAB SHALL BE ENCASED IN CONCRETE UNDER THE SLAB AND EXTEND TO A MINIMUM OF 5 FT BEYOND THE LIMITS OF THE CONCRETE SLAB
3. CONTRACTOR TO SET PS ON FOUNDATION SLAB THEN CONNECT AND INSTALL DISTRIBUTION SYSTEM AND TANK CONNECTING PIPING UNDER THE PS.
4. CONTRACTOR TO ROUTE DRAIN TO TRENCH DRAIN OUTSIDE THE PS.
5. CONTRACTOR TO COMBINE AND ROUTE ALL AIR VALVE DRAINS TO DRAIN IN PS CORNER.
6. CONTRACTOR TO GROUT FILL AROUND PIPING ONCE CONNECTED TO PS.

