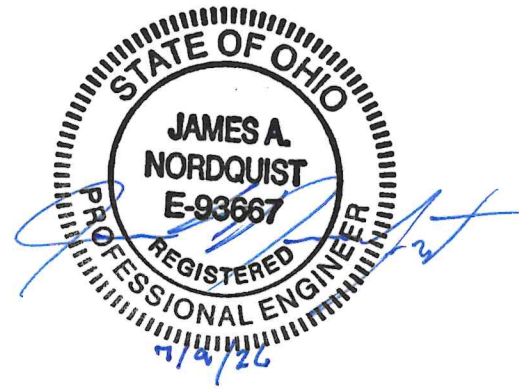


VILLAGE OF CALDWELL
NOBLE COUNTY, OHIO
PRISON PUMP STATION

ADDENDUM #2

JULY 9, 2026

THRASHER PROJECT #T20-11309



TO WHOM IT MAY CONCERN:

The following are clarifications and responses to questions posed by contractors for the above-referenced project.

A. GENERAL

1. **THE BID FORM HAS BEEN REVISED. YOU MUST USE THE REVISED BID FORM WHEN PREPARING YOUR BID PACKAGE FOR THIS PROJECT.**
2. The Index has been revised. Specification 330600 added.
3. The Engineer's Estimate has been revised.
4. BOR 2&3 – The Bid Bond (Penal Sum Form) has been revised.
5. The Agreement has been revised. The contract times have changed.
6. The Notice to Proceed has been revised. The contract times have changed.
7. Exhibit K (Ohio Prevailing Wage Rates) – Asbestos Local 207 has been revised.
Please replace pages 3 and 4 in Exhibit K with these revised pages.

B. SPECIFICATIONS

1. Specification 012000 - Price and Payment Procedures has been revised.
2. Specification 330600 - Temporary Bypass Pumping has been added.

C. DRAWINGS

1. Sheet SL has been revised.
2. Sheet 4 has been revised.
3. Sheet E2 has been revised.

D. QUESTIONS AND RESPONSES

1. QUESTION

Bid item 7 is aeration for the wet well and there is a spec section for it, but it is not shown on the wet well drawing on Sheet 4 or listed in the key notes with all the other materials and equipment. Can you please provide more information on what is installed in the wet well?

RESPONSE

The wet well aeration equipment is a FOG Buster air-powered circulation system by OTC Industrial Technologies (or pre-approved equal), per Spec Section 435510, Bid Item 7. Drawing Sheet 4 and the key notes have been revised by this Addendum to show the equipment location and installation.

2. QUESTION

Bid item 8 is an additional bar screen, and it is not shown in the plans. Can you please provide drawing and details for the installation of this item?

RESPONSE

The bid item will be added to the plans revised by this addendum to show equipment location and installation details. The details for installation with this bid item fall under section 443140.

3. QUESTION

For the bypass pumping, is it the intent to pump from existing manhole #1 and utilize the new emergency pump connection? If we must go to the next manhole upstream, can you provide a location for that structure?

RESPONSE

The proposed emergency pump connection as shown on the plans shall be constructed prior to any demolition or construction activities and will be used for bypass pumping of the existing pumping facilities throughout construction as necessary.

4. QUESTION

Do you have any flow rates for the existing station?

RESPONSE

The pump station has an existing flow rate of 300,000 GPD.

5. QUESTION

Are all three of the bollards to be removable?

RESPONSE

Yes, all bollards are meant to be removable.

6. QUESTION

Can the wood fence material be standard treated lumber or does it have to be CCA treated?

RESPONSE

The wood fence must be CCA treated.

7. QUESTION

After the manhole modification is completed, will that structure need to be spray lined?

RESPONSE

No, spray lining is not required. Per Spec Section 330513, the manhole will receive new frames and covers, which will be waterproofed via foam injection per the manufacturer's application procedure.

8. QUESTION

We cannot find a specification for the "Telemetry Panel with Antenna." Will this be issued by addenda?

RESPONSE

Telemetry panel and antenna shall be as specified by Wells Automation LLC of Dexter City, Ohio. Contact Justin Wells at 304-483-6407. Bid Item 16 to provide all necessary equipment, material, labor, and appurtenances required for a complete SCADA System is added to the Bid Form. All design, furnishing, installation, and programming will be completed by Wells Automation. See revised Price and Payment specification included in this addendum for additional description.

9. QUESTION

Can you provide a detail or spec for bid item ten, the stationary lift / hoist?

RESPONSE

The stationary lift/hoist shown on plan sheets 2 and 4 will need to be Thern Model 5FT25-M2.

10. QUESTION

Please confirm Mixing Aeration Package (Spec Section 435510) and Mechanically Cleaned Bar Screen (Spec Section 443140) aren't required on this project?

RESPONSE

Both sections are required for bid item 7 (Wet Well Aeration) and 8 (Bar Screen).

11. QUESTION

Exact concrete pads required in the contractor's scope (generator pad, equipment/control panel pad, and any others)?

RESPONSE

There is a general building pad and generator pad on plan sheet 2.

12. QUESTION

For the equipment/control panel pad specifically: please provide a detail sheet or dimensions, thickness, reinforcing, and concrete strength. This pad currently has no supporting details in the drawings.

RESPONSE

8" thick non-reinforced, 3000 psi concrete.

13. QUESTION

For the generator pad: confirm dimensions, thickness, reinforcing, and concrete strength, and whether final dimensions are contingent on the generator manufacturer ultimately furnished.

RESPONSE

The generator pad is shown as 5'6" x 12', with a thickness of 12" and #4 rebar @ 12" each way, top and bottom (plan sheet D2). Pad dimensions and concrete strength may vary depending on the generator ultimately furnished. The contractor should verify pad size against the selected generator prior to construction.

14. QUESTION

Whether fence/gate post footers and crane bolt pads have any specifics regarding reinforcement or type of concrete?

RESPONSE

There is no specification for reinforcement of footers or crane bolt pads within the plans or specifications. Section 323113 requires fence posts to be set in concrete per the dimensions shown on the drawings. Where posts are set into existing concrete, non-shrink grout or anchoring cement is required per ASTM C 1107. Refer to Division 03 for standard concrete mix/strength for post footings

15. QUESTION

What, if any, concrete will require 3rd party testing and what type of testing?

RESPONSE

Yes, all concrete will need to be tested, and all testing will follow specification 033000 – 2.10.

16. QUESTION

Does the Village want any of the pumps, controls, or other miscellaneous equipment from the existing station?

RESPONSE

Yes. (see follow-up question on the next page)

a. QUESTION

If so, will we have to deliver it and have equipment there to unload it?

RESPONSE

Yes, the contractor will be responsible for delivery and unloading of the existing equipment.

17. QUESTION

- a. Can you please confirm the thickness of the concrete maintenance pad?
- b. What, if any, concrete will require 3rd party testing and what type of testing?

RESPONSE

- a. 8" non-reinforced, 3,000 psi concrete.
- b. See response to question 15.

18. QUESTION

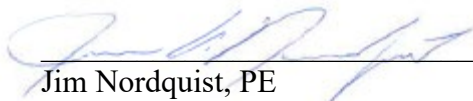
The bond form in the plans and specs has a bid date of June 8, 2026.

RESPONSE

The bid opening was originally scheduled for July 8. When the date was postponed, the Bid Bond Penal Sum Form was not updated. The revised Bid Bond Penal Sum Form is included in this addendum.

As a reminder, bids will be received until 1:00 p.m. on July 15, 2026, at the Village Administrator's Office located at 215 West St, Caldwell, OH 43724. Good luck to everyone and thank you for your interest in the project.

Sincerely,
THE THRASHER GROUP, INC.



Jim Nordquist, PE
Sr. Project Manager

Utility Identification	330526
Temporary Bypass Pumping	330600
Public Sanitary Sewerage Gravity Piping	333111
Packaged Chopper Pump Station	333216
Sanitary Utility Sewerage Force Mains	333400
Plug Valves	400562
Swing Check Valves	400565.23
Mixing Aeration Package	435510
Mechanically Cleaned Bar Screen	443140

PLANS

ESTIMATE

The approximate work to be bid upon is described as follows:

Removal and Replacement of an existing lift station with a new wet-well type submersible and related appurtenances.

The Engineer's estimate for cost of construction is: **\$1,118,400.00.**

BID BOND (PENAL SUM FORM)

Bidder Name: Address <i>(principal place of business)</i> :	Surety Name: Address <i>(principal place of business)</i> :
Owner Name: Village of Caldwell Address <i>(principal place of business)</i> : 215 West St Caldwell, OH 43724	Bid Project <i>(name and location)</i> : Prison Pump Station Caldwell, OH Bid Due Date: July 15, 2026
Bond Penal Sum: Date of Bond:	
Surety and Bidder, intending to be legally bound hereby, subject to the terms set forth in this Bid Bond, do each cause this Bid Bond to be duly executed by an authorized officer, agent, or representative.	
Bidder	Surety
<i>(Full formal name of Bidder)</i>	<i>(Full formal name of Surety) (corporate seal)</i>
By: _____ <i>(Signature)</i>	By: _____ <i>(Signature) (Attach Power of Attorney)</i>
Name: _____ <i>(Printed or typed)</i>	Name: _____ <i>(Printed or typed)</i>
Title: _____	Title: _____
Attest: _____ <i>(Signature)</i>	Attest: _____ <i>(Signature)</i>
Name: _____ <i>(Printed or typed)</i>	Name: _____ <i>(Printed or typed)</i>
Title: _____	Title: _____
Notes: (1) Note: Addresses are to be used for giving any required notice. (2) Provide execution by any additional parties, such as joint venturers, if necessary.	

6	SUBMERSIBLE PUMP STATION	1	LS		
7	AERATION FOR WET WELL	1	LS		
8	ADDITIONAL BAR SCREEN	1	LS		
9	GRINDER PUMPS	1	LS		
10	STATIONARY LIFT/HOIST	1	LS		
11	TEMPORARY BYPASS	1	LS		
12	EMERGENCY BYPASS	1	LS		
13	CONNECT TO EXISTING SANITARY SEWER	1	EA		
14	CONNECT TO EXISTING FORCEMAIN	1	EA		
15	MISC. SITEWORK	1	LS		
16	SCADA SYSTEM	ALLOWANCE		\$230,000.00	

TOTAL BID ACTIVITY (GENERAL) _____

NOTE: THE CONTRACTOR'S UNIT PRICES SHALL INCLUDE PURCHASE AND INSTALLATION, COMPLETE IN PLACE, PER BID ITEM IN ACCORDANCE WITH THE DETAILED SPECIFICATIONS.

Bidder acknowledges that (1) each Bid Unit Price includes an amount considered by Bidder to be adequate to cover Contractor's overhead and profit for each separately identified item, and (2) estimated quantities are not guaranteed, and are solely for the purpose of comparison of Bids, and final payment for all unit price Bid items will be based on actual quantities, determined as provided in the Contract Documents.

1.01 *Method of Award [NOTE: Select the proper Method shown below including Alternates if utilized)]*

Method of Award = Lowest Qualified Bidder (Regular)

If at the time this contract is to be awarded, the lowest total bid submitted by a qualified, responsive, responsible Bidder does not exceed the amount of funds then estimated by the Owner, as available to finance the contract, the construction contract will be awarded. If such bids exceeds such amount, the owner may reject all bids.

- A. Unit prices have been computed in accordance with paragraph 13.03.A of the General Conditions.

AGREEMENT BETWEEN OWNER AND CONTRACTOR FOR CONSTRUCTION CONTRACT (STIPULATED PRICE)

This Agreement is by and between the **Village of Caldwell** (“Owner”) and [name of contracting entity] (“Contractor”).

Terms used in this Agreement have the meanings stated in the General Conditions and the Supplementary Conditions.

Owner and Contractor hereby agree as follows:

ARTICLE 1—WORK

- 1.01 Contractor shall complete all Work as specified or indicated in the Contract Documents. The Work is generally described as follows: **Removal and Replacement of an existing lift station with a new wet-well type submersible and related appurtenances.**

ARTICLE 2—THE PROJECT

- 2.01 The Project, of which the Work under the Contract Documents is a part, is generally described as follows: **Prison Pump Station**

ARTICLE 3—ENGINEER

- 3.01 The Owner has retained **The Thrasher Group, Inc.** (“Engineer”) to act as Owner’s representative, assume all duties and responsibilities of Engineer, and have the rights and authority assigned to Engineer in the Contract.
- 3.02 The part of the Project that pertains to the Work has been designed by the **Engineer.**

ARTICLE 4—CONTRACT TIMES

4.01 *Time is of the Essence*

- A. All time limits for Milestones, if any, Substantial Completion, and completion and readiness for final payment as stated in the Contract Documents are of the essence of the Contract.

4.02 *Contract Times: Days*

- A. The Work will be substantially complete within **210** days after the date when the Contract Times commence to run as provided in Paragraph 4.01 of the General Conditions, and completed and ready for final payment in accordance with Paragraph 15.06 of the General Conditions within **240** days after the date when the Contract Times commence to run.

4.04 ~~Milestones~~

- ~~A. Parts of the Work must be substantially completed on or before the following Milestone(s):~~
- ~~1. Milestone 1 [event & date/days]~~
 - ~~2. Milestone 2 [event & date/days]~~
 - ~~3. Milestone 3 [event & date/days]~~

4.05

NOTICE TO PROCEED

Owner: Village of Caldwell Owner's Project No.: _____
Engineer: The Thrasher Group, Inc. Engineer's Project No.: T20-11309
Contractor: _____ Contractor's Project No.: _____
Project: Prison Pump Station
Contract Name: _____
Effective Date of Contract: _____

Owner hereby notifies Contractor that the Contract Times under the above Contract will commence to run on _____ **[date Contract Times are to start]** pursuant to Paragraph 4.01 of the General Conditions.

On that date, Contractor shall start performing its obligations under the Contract Documents. No Work will be done at the Site prior to such date.

In accordance with the Agreement:

The number of days to achieve Substantial Completion is **210 days** from the date stated above for the commencement of the Contract Times, resulting in a date for Substantial Completion of _____ **[date, calculated from commencement date above]**; and the number of days to achieve readiness for final payment is **240 days** from the commencement date of the Contract Times, resulting in a date for readiness for final payment of _____ **[date, calculated from commencement date above]**.

Before starting any Work at the Site, Contractor must comply with the following:

[Note any access limitations, security procedures, or other restrictions]

Notary Information:

State of Ohio }
County of _____ } ss

Owner: _____

By (signature): _____ (must be signed in front of a Notary Public)

Name (printed): _____

Title: _____

Date Issued: _____

Sworn to or affirmed, and subscribed before me this _____ day of _____, _____.

My commission expires: _____

Notary Public Signature

Prepared by: The Thrasher Group, Inc.

Copy: Engineer

(Notary Seal)

Prevailing Wage Rate Skilled Crafts

Name of Union: Asbestos Local 207

Type of Rate: Commercial

Change #:
 LCN01-2026ib

Craft:
 Asbestos Worker

Effective Date:
 7/8/2026

Effective Date:
 7/8/2026

	BHR		Fringe Benefit Payments						Irrevocable Fund		Total PWR	Overtime Rate
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)	MISC (*)		
Classification												
Asbestos Abatement	\$35.25		\$11.20	\$7.50	\$1.00	\$4.00	\$0.00	\$0.05	\$0.00	\$0.00	\$59.00	\$76.63
Apprentice	BHR	Percent										
Trainee 1 Year - 600 Hrs	\$25.00	\$70.92	\$11.20	\$1.90	\$1.00	\$1.00	\$0.00	\$0.05	\$0.00	\$0.00	\$40.15	\$52.65

(*)Special Calculation Note :

Other: Drug Testing

Ratio :

3 Journeymen to 1 Trainee

Jurisdiction (* denotes special jurisdictional note) :

Adams, Ashland, Ashtabula*, Athens, Auglaize, Brown, Butler*, Carroll, Champaign, Clark, Clermont, Clinton, Columbiana, Coshocton, Crawford, Cuyahoga, Darke, Delaware, Erie*, Fairfield, Fayette, Franklin, Geauga, Greene, Guernsey, Hamilton, Hardin, Harrison, Highland, Hocking, Holmes, Huron, Knox, Lake, Licking, Logan, Lorain, Madison, Mahoning, Marion, Medina, Miami, Montgomery, Morgan, Morrow, Muskingum, Noble, Perry, Pickaway, Portage, Preble, Richland, Ross, Shelby, Stark, Summit, Trumbull, Tuscarawas, Union, Vinton, Warren*, Wayne

Special Jurisdictional Note :

Ashtabula County: (post offices & townships of Ashtabula, Austinburg, Geneva, Harperfield, Jefferson, Plymouth & Saybrook) (townships of Andover, Cherry Valley, Colbrook, Canneaut, Denmark, Dorset, East Orwell, Hartsgrove, Kingville, Lenox, Monroe, Morgan, New Lyme, North Kingsville, Orwell, Pierpoint, Richmond Rock Creek, Rome, Sheffield, Trumbull, Wayne, Williamsfield & Windsor)

Butler County: (townships of Fairfield, Hanover, Liberty, Milford, Morgan, Oxford, Ripley, Ross, St. Clair, Union & Wayne) (Lemon & Madison)

Erie County: (post offices & townships of Berlin, Berlin Heights, Birmingham, Florence, Huron, Milan, Shinrock & Vermilion)

Warren County: (townships of: Deerfield, Hamilton, Harlan, Salem, Union & Washington) (Clear Creek, Franklin, Mossie, Turtle Creek & Wayne)

Details :

An Abatement Journeyman is anyone who has more than 600 hours in the Asbestos Abatement field.

Asbestos & lead paint abatement including, but not limited to the removal or encapsulation of asbestos & lead paint, all work in conjunction with the preparation of the removal of same & all work in conjunction with the clean up after said removal. The removal of all insulation materials, whether they contain asbestos or not, from mechanical systems (pipes, boilers, ducts, flues, breaching, etc.) is recognized as being the exclusive work of the Asbestos Abatement Workers.

On all mechanical systems (pipes, boilers, ducts, flues, breaching, etc.) that are going to be demolished, the removal of all insulating materials whether they contain asbestos or not shall be the exclusive work of the Laborers.

Village of Caldwell
Prison Pump Station

SECTION 012000 - PRICE AND PAYMENT PROCEDURES

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

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

1.2 SECTION INCLUDES

- A. Cash allowances.
- B. Schedule of Values.
- C. Application for Payment.
- D. Measurement and Payment

1.3 CASH ALLOWANCES (If provided in the Bid Form)

- A. Costs Included in Cash Allowances: Cost of product to Contractor or Subcontractor, less applicable trade discounts; delivery to Site and applicable taxes unless stated otherwise in Allowance Schedule.
- B. Costs Not Included in Cash Allowances but Included in Contract Sum/Price: Product handling at Site including unloading, uncrating, and storage; protection of products from elements and from damage; and labor for installation and finishing unless stated otherwise in Allowance Schedule.
- C. Engineer Responsibilities:
 - 1. Consult with Contractor for consideration and selection of products suppliers and installers.
 - 2. Select products in consultation with Owner and transmit decision to Contractor.
 - 3. Prepare Change Order.
- D. Contractor Responsibilities:
 - 1. Assist Engineer in selection of products, suppliers, and installers.
 - 2. Obtain proposals from suppliers and installers and offer recommendations.
 - 3. Upon notification of selection by Engineer, execute purchase agreement with designated supplier and installer.
 - 4. Arrange for and process Shop Drawings, Product Data, and Samples. Arrange for delivery.
 - 5. Promptly inspect products upon delivery for completeness, damage, and defects. Submit claims for transportation damage.

Village of Caldwell
Prison Pump Station

- E. Differences in costs will be adjusted by Change Order.
- F. Allowance Schedule: If provided in and as per the Bid Form
- G. Differences in cost between allowance(s) and actual cost(s) will be adjusted by Change Order.

1.4 SCHEDULE OF VALUES (As required for Lump Sum Project or Bid Item Breakdown on Unit Price Project)

- A. Submit printed schedule on Progress Estimate schedule on EJCDC C-620.
- B. Submit Schedule of Values within 20 days after date established in Notice to Proceed.
- C. Format for Lump Sum Project: Use Table of Contents of this Project Manual. Identify each line item with number and title of major Specification Section.
- D. Revise schedule to list approved Change Orders with each Application for Payment.

1.5 APPLICATION FOR PAYMENT

- A. Submit six (6) executed copies of each Application for Payment on EJCDC C-620 - Contractor's Application for Payment.
- B. Submit six (6) copies of executed copies of Abnormal Weather Conditions forms regardless if any days are claimed or not and Affidavit of Payment.
- C. Submit six (6) American Iron and Steel Qualifying and De Minimus Materials List (if required by the Contract Documents).
- D. Payment Period: Submit at intervals stipulated in the Agreement.

1.6 MEASUREMENT AND PAYMENT

- A. Take measurements and compute quantities. Engineer will verify measurements and quantities.
- B. Unit Quantities: Quantities and measurements indicated on Bid Form are for Contract purposes only. Actual quantities provided shall determine payment.
- C. Payment Includes: Full compensation for required labor, products, tools, equipment, plant and facilities, transportation, services and incidentals; erection, application, or installation of item of the Work; overhead and profit.
- D. Final payment for Work governed by unit prices will be made on basis of actual measurements and quantities accepted by Engineer multiplied by unit sum/price for Work incorporated in or made necessary by the Work.
- E. Measurement of Quantities:
 - 1. Weigh Scales: Inspected, tested, and certified by state in which work is being performed or state of origin of materials within past year.

Village of Caldwell
Prison Pump Station

2. Platform Scales: Of sufficient size and capacity to accommodate conveying vehicle.
3. Metering Devices: Inspected, tested, and certified by state in which work is being performed or state of origin of materials within past year.
4. Measurement by Weight: Concrete reinforcing steel, rolled or formed steel, or other metal shapes will be measured by handbook weights. Welded assemblies will be measured by handbook or scale weight.
5. Measurement by Volume: Measured by cubic dimension using mean length, width, and height or thickness.
6. Measurement by Area: Measured by square dimension using mean length and width or radius.
7. Linear Measurement: Measured by linear dimension, at item centerline or mean chord.
8. Stipulated Sum/Price Measurement: Items measured by weight, volume, area, or linear means or combination, as appropriate, as completed item or unit of the Work.

F. Payment

1. **General Conditions, Supplemental General Conditions, Specification Section 011000 through 017839 Except for General Conditions - Mobilization/Demobilization, Section 015000 - Temporary Facilities and Controls and Section 015700 – Traffic Control.**

Incidental

- A. The cost of this work shall be included in the lump sum bid price(s) and/or unit bid price(s) for the bid item(s) for which it is required.
- B. No additional compensation shall be made.

2. **General Conditions – Mobilization/Demobilization**

Bid Item 1 – Mobilization/Demobilization – Lump Sum

- A. When a lump sum bid item for Mobilization/Demobilization is provided in the Bid Form, this work shall be paid for at the lump sum bid price for construction preparatory operations including, but not limited to, the movement of personnel and equipment to the project site and the establishment of field office(s), building(s), and/or other facilities, payment of all bonding and insurance costs incurred by the Contractor, and the installation of the project sign if a sign is required in the Supplemental General Conditions.

In no case shall the lump sum bid price for Mobilization/Demobilization exceed five percent (5%) of the total bid.

Partial payment not exceeding three percent (3%) of the awarded total contract bid price shall be made as part of the first application for payment after mobilization is completed. The balance of this lump sum bid price shall be paid for as part of the first application for payment after final completion.

No deduction shall be made, nor shall any increase be made, in the lump sum bid price for Mobilization regardless of any decreases or increases in the final total contract price or for any other cause.

Village of Caldwell
Prison Pump Station

- B. When a bid item for Mobilization/Demobilization is not provided in the Bid Form, this work shall be included in the lump sum bid price(s) and/or unit bid price(s) for the bid item(s) for which mobilization/demobilization is required.

No additional compensation shall be made.

3. Section 015000 – Temporary Facilities and Controls

Incidental

- A. When a lump sum bid item for Field Office and Sheds is provided in the Bid Form, this work shall be paid for on a prorated basis over the contract length to final completion based on the lump sum bid price.
- B. When a per month bid item for Field Office and Sheds is provided in the Bid Form, this work shall be paid for at the per month bid price.
- C. When a lump sum bid item for Field Office and Sheds is not provided in the Bid Form and a lump sum bid item for Mobilization/Demobilization is provided in the Bid Form, this work shall be included in the lump sum bid price for Mobilization/Demobilization.
- D. When neither a lump sum bid item for Field Office and Sheds is provided in the Bid Form nor a lump sum bid item for Mobilization is provided in the Bid Form, the cost for Field Office and Sheds shall be included in the lump sum bid price(s) and/or unit bid price(s) for the bid item(s) for which the Field Office and Sheds are required. No additional compensation shall be made.

4. Section 015700 – Traffic Control

Incidental

- A. When a Lump Sum bid item for Traffic Control is provided in Bid Form, this work shall be paid for at the lump sum bid price or unit bid price.
- B. When a bid item for Traffic Control is not provided in the Bid Form, this work shall be included in the lump sum bid price(s) and/or unit bid price(s) for the bid item(s) for which Traffic Control is required.
- C. No additional compensation shall be made.

5. Section 024010 – Video Recording

Bid Item 2 – Pre-Construction Video Recording – Lump Sum

- A. When a lump sum bid item for Pre-Construction Video Recording is provided in the Bid Form, this work shall be paid for at the lump sum bid price for all location(s) directly and/or indirectly affected by the project.

Village of Caldwell
Prison Pump Station

- B. When a bid item for Pre-Construction Video Recording is not provided in the Bid Form, this work will be completed by others and will not be part of the Contractor's work.

6. Section 024116 – Structure Demolition

Bid Item 5 – Demolition of Existing Pump Station – Lump Sum

- A. The cost for removal of an existing pump station shall be paid for by the unit Bid price for each and include all labor and materials.
- B. The cost for abandoning in place existing manholes shall be paid for by the unit Bid price per each in the Bid Form. Cost shall include all labor and materials for abandonment as required.

7. Section 026360 – Sanitary Sewer Cleaning and Inspection

Incidental

- A. The cost for this work shall be included in the Lump Sum bid price and/or unit bid price(s) for which sanitary sewer line cleaning and inspection is required.
- B. The cost shall include all labor, materials, equipment, disposal of removed debris and all other cost associated with the cleaning and inspection work.

8. Section 033000 – Cast-in-Place Concrete

Incidental

- A. The cost of this work shall be included in the lump sum bid price(s) and/or unit bid price(s) for the bid item(s) for which cast-in-place concrete is required.
- B. No additional compensation shall be made.

9. Section 033050 – Crystalline Concrete Waterproofing

Incidental

- A. The cost of this work shall be included in the lump sum bid price(s) and/or unit bid price(s) for the bid item(s) for which waterproofing is required.
- B. No additional compensation shall be made.

10. Section 036000 – Grouting

Incidental

Village of Caldwell
Prison Pump Station

- A. The cost of this work shall be included in the lump sum bid price(s) and/or unit bid price(s) for the bid item(s) for which grouting is required.
- B. No additional compensation shall be made.

11. Section 061000 – Rough Carpentry

Incidental

- A. The cost of this work shall be included in the lump sum bid price(s) and/or unit bid price(s) for the bid item(s) for which rough carpentry is required.
- B. No additional compensation shall be made.

12. Section 061600 - Sheathing

Incidental

- A. The cost of this work shall be included in the lump sum bid price(s) and/or unit bid price(s) for the bid item(s) for which sheathing is required.
- B. No additional compensation shall be made.

13. Section 074113.13 – Formed Metal Wall and Roof Panels

Incidental

- A. The cost of this work shall be included in the lump sum bid price(s) and/or unit bid price(s) for the bid item(s) for which formed metal wall and roof panels are required.
- B. No additional compensation shall be made.

14. Section 076200 – Sheet Metal, Flashing and Trim

Incidental

- A. The cost of this work shall be included in the lump sum bid price(s) and/or unit bid price(s) for the bid item(s) for which sheet metal, flashing and trim is required.
- B. No additional compensation shall be made.

15. Section 099000 – Painting and Coating

Incidental

Village of Caldwell
Prison Pump Station

- A. The cost of this work shall be included in the lump sum bid price(s) and/or unit bid price(s) for the bid item(s) for which painting and coating is required.
- B. No additional compensation shall be made.

16. Section 099651 – Non-Structural Spray-On Manhole Rehabilitation

Incidental

- A. The cost of this work shall be included in the lump sum bid price(s) and/or unit bid price(s) where all cleaning, repairs, spray lining materials, labor and testing for a complete rehabilitation is required.
- B. If no bid items are provided for temporary bypass pumping and traffic control, those costs shall be included in the lump sum bid item(s) and/or unit bid item(s).
- C. No additional compensation shall be made.

17. Section 260500 – Basic Electric Materials and Methods

Incidental

- A. The cost of this work shall be included in the lump sum bid price(s) and/or unit bid price(s) for the bid item(s) for which required.
- B. No additional compensation shall be made.

18. Section 260519 – Conductors and Cables

Incidental

- A. The cost of this work shall be included in the lump sum bid price(s) and/or unit bid price(s) for the bid item(s) for which required.
- B. No additional compensation shall be made.

19. Section 260526 – Grounding and Bonding

Incidental

- A. The cost of this work shall be included in the lump sum bid price(s) and/or unit bid price(s) for the bid item(s) for which required.
- B. No additional compensation shall be made.

20. Section 260529 – Supporting Devices

Village of Caldwell
Prison Pump Station

Incidental

- A. The cost of this work shall be included in the lump sum bid price(s) and/or unit bid price(s) for the bid item(s) for which required.
- B. No additional compensation shall be made.

21. Section 260533 – Raceways and Boxes

Incidental

- A. The cost of this work shall be included in the lump sum bid price(s) and/or unit bid price(s) for the bid item(s) for which required.
- B. No additional compensation shall be made.

22. Section 262416 – Panel Boards

Incidental

- A. The cost of this work shall be included in the lump sum bid price(s) and/or unit bid price(s) for the bid item(s) for which required.
- B. No additional compensation shall be made.

23. Section 262700 – Mini Power Centers

Incidental

- A. The cost of this work shall be included in the lump sum bid price(s) and/or unit bid price(s) requiring general purpose, individually mounted mini power centers.
- B. No additional compensation shall be made.

24. Section 262762 – Wiring Devices

Incidental

- A. The cost of this work shall be included in the lump sum bid price(s) and/or unit bid price(s) for the bid item(s) for which required.
- B. No additional compensation shall be made.

25. Section 262813 – Fuses

Incidental

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- A. The cost of this work shall be included in the lump sum bid price(s) and/or unit bid price(s) for the bid item(s) for which required.
- B. No additional compensation shall be made.

26. Section 262816 – Enclosed Switches and Conduit Breakers

Incidental

- A. The cost of this work shall be included in the lump sum bid price(s) and/or unit bid price(s) for the bid item(s) for which required.
- B. No additional compensation shall be made.

27. Section 262923 – Variable Frequency Drives

Incidental

- A. The cost of this work shall be included in the lump sum bid price(s) and/or unit bid price(s) requiring the variable frequency drives.
- B. No additional compensation shall be made.

28. Section 263200 – Automatic Transfer Switches

Incidental

- A. The cost of this work shall be included in the lump sum bid price(s) and/or unit bid price(s) for the bid item(s) for which required.
- B. No additional compensation shall be made.

29. Section 263213 – Stationary Packaged Engine Generators

Bid Item 4 – Generator with ATS – Lump Sum

- A. The cost of this work shall be included in a lump sum bid item and include all electrical work, cables and connectors and transfer switch for a complete and operable system.

30. Section 310513 – Soils for Earthwork

Incidental

Village of Caldwell
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- A. The cost of this work shall be included in the lump sum bid price(s) and/or unit bid price(s) for the bid item(s) for which soils for earthwork is required.
- B. No additional compensation shall be made.

31. Section 310516 – Aggregates for Earthwork

Incidental

- A. The cost of this work shall be included in the lump sum bid price(s) and/or unit bid price(s) for the bid item(s) for which soils for earthwork is required.
- B. No additional compensation shall be made.

32. Section 311100 – Clearing, Grubbing, and Restoration

Clearing and Grubbing - Incidental

- A. The cost for this work shall be included in the lump sum bid price(s) and/or unit bid price(s) for the bid item(s) for which clearing and/or grubbing are required.
- B. No additional compensation shall be made.
- C. All trees and vegetation within temporary construction easement limits shall be cleared (and grubbed if so specified) unless the property owner indicates in writing that certain trees are to remain and that the property owner will assume all responsibilities for removal of the trees in the future. Any such letter from the property owner shall be submitted to the Engineer for the record.

33. Section 312316 – Excavation

Incidental

- A. The cost of this work shall be included in the lump sum bid price(s) and/or unit bid price(s) for the bid item(s) for which excavation is required. No additional compensation shall be made.
- B. Unless otherwise provided, all excavation shall be unclassified regardless of the material encountered. No additional compensation shall be made for rock or any soft or otherwise unsuitable material. No additional compensation shall be made for dewatering and/or sheet piling.

34. Section 312316.13 – Trenching

Incidental

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- A. The cost of this work shall be included in the lump sum bid price(s) and/or unit bid price(s) for the bid item(s) for which trenching is required. No additional compensation shall be made.
- B. Unless otherwise provided, all excavation shall be unclassified regardless of the material encountered. No additional compensation shall be made for rock or any soft or otherwise unsuitable material. No additional compensation shall be made for dewatering and/or sheet piling.

35. Section 312319 – Dewatering

Incidental

- A. The cost of this work shall be included in the lump sum bid price(s) and/or unit bid price(s) for the bid item(s) for which dewatering is required.
- B. No additional compensation shall be made.

36. Section 312323.33 – Flowable Fill

Incidental

- A. The cost of this work shall be included in the lump sum bid price(s) and/or unit bid price(s) for the bid item(s) for which flowable fill is required.
- B. No additional compensation shall be made.

37. Section 312500 – Erosion and Sedimentation Controls

Bid Item 3 – Erosion and Sedimentation Controls – Lump Sum

- A. When a lump sum bid item of Erosion and Sedimentation Controls is provided in the Bid Form, this work shall be paid for at the lump sum bid price for all erosion and sedimentation controls at all locations directly and/or indirectly disturbed by the project.

All operation and maintenance costs as well as recordkeeping and reporting costs shall be included in the lump sum bid item.

- B. When a bid item for Erosion and Sediment Controls is not provided in the Bid Form, this work shall be included in the lump sum bid price(s) and/or unit bid price(s) for the bid item(s) for which Erosion and Sediment Controls are required.

All operation and maintenance costs as well as recordkeeping and reporting costs shall be included.

- C. No additional compensation shall be made.

38. Section 323113 – Chain Link Fence and Gates

Village of Caldwell
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Incidental

- A. The cost of this work shall be included in the lump sum bid price(s) and/or unit bid price(s) for the bid item(s) for which required.
- B. No additional compensation shall be made.

39. Section 329119 – Landscaping

Bid Item 15 – Misc. Sitework – Lump Sum

- A. The cost of this work shall be paid for at the lump sum bid price(s) and/or unit bid price(s) as provided in the Bid Form for reclamation or restoration of pipelines.

40. Section 330130.13 – Sewer and Manhole Testing

Incidental

- A. The cost of this work shall be included in the lump sum bid price(s) and/or unit bid price(s) for the bid item(s) for which testing is required.
- B. No additional compensation shall be made.

41. Section 330130.61 – Sewer Manhole and Pipe Joint Sealing

Incidental

- A. The cost of this work shall be paid for at the lump sum bid price(s) and/or unit bid price(s) as required.

42. Section 330136.01 – Manhole Rehabilitation General Requirements

Incidental

- A. The cost of this work shall be included in the lump sum bid price(s) and/or unit bid price(s) for the bid item(s) requiring manhole or wet well rehabilitation.
- B. No additional compensation shall be made.

43. Section 330513 – Manholes and Structures

Incidental

- A. The cost of this work shall be included in the lump sum bid price(s) and/or unit bid price(s) for the bid item(s) for which manholes are required.

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44. Section 330513.01 – Manhole Frames and Covers

Incidental

- A. The cost of this work shall be included in the lump sum bid price(s) and/or unit bid price(s) for the bid item(s) for which manhole frame and covers are required.
- B. No additional compensation shall be made.

45. Section 330526 – Utility Identification

Incidental

- A. The cost of this work shall be included in the lump sum bid price(s) and/or unit bid price(s) for which utility identification is required.
- B. No additional compensation shall be made.

46. Section 330600 – Temporary Bypass Pumping

Bid Item 11 – Temporary Bypass - Lump Sum

Bid Item 12 – Emergency Bypass - Lump Sum

- A. When a Bid item for Temporary Bypass Pumping is provided in the Bid Form, this work shall be paid for at the lump sum price(s) or unit Bid price(s).
- B. When a Bid item for Emergency Bypass ~~Pumping~~ is provided in the Bid Form, this work shall be paid for at the lump sum price(s) or unit Bid price(s).

47. Section 333111 – Public Sanitary Sewerage Gravity Piping

Incidental

- A. The cost of this work shall be included in the lump sum bid price(s) and/or unit bid price(s) for which public sanitary sewerage gravity piping is required.
- B. Restoration of disturbed area, concrete resurfacing, crushed stone resurfacing and asphalt paving shall be paid for under other Bid Item(s) specified elsewhere.

48. Section 333216 – Package Grinder Station

Bid Item 6 – Submersible Pump Station – Lump Sum

Bid Item 9 – Grinder Pumps – Lump Sum

Village of Caldwell
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Bid Item 10 – Stationary Lift/Hoist – Lump Sum

- A. The cost of this work shall be paid for at the lump sum bid price(s) for each installed.
- B. The cost shall include **furnishing and installing specified hoist, pedestal, and lifting cable, complete.**
- ~~C. The cost for a stationary generator shall be included in this bid item if required.~~

49. Section 333400 – Sanitary Utility Force Mains

Bid Item 13 – Connect to Existing Sanitary Sewer – Per Each

Bid Item 14 – Connect to Existing Force Main – Per Each

- A. The cost for the work shall include but not limited to excavation, bedding, traceable wire, marking tape, fittings, adaptors, thrust blocks, trenching, compacted backfill, complete for connecting to the existing system.
- B. The cost for restoration of disturbed area(s), concrete, resurfacing, stone resurfacing and asphalt paving shall be paid for at the lump sum price(s) or unit bid price(s).

50. Section 400562 – Plug Valves

Incidental

- A. The cost for plug valves associated with pumping station installations shall be included in the lump sum and/or unit bid price(s) for each station.
- B. The cost for plug valves utilized in a force main cleanout assemble shall be included in the unit bid price for each cleanout assemble installed.
- C. No additional compensation shall be made.

51. Section 400565.23 – Swing Check Valves

Incidental

- A. The cost of this work shall be included in the lump sum bid price(s) and/or unit bid price(s) requiring the valves.
- B. No additional compensation shall be made.

52. Section 435510 – Mixing Aeration System

Bid Item 7 – Aeration for Wet Well – Lump Sum

Village of Caldwell
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- A. The cost of this work shall include the mobilization to the project site; installation of mixing aeration system; site work; reinforced concrete where necessary; mechanical and electrical work; all necessary instrumentation and controls; startup; and all other associated work and necessary appurtenances for a complete operable system.
- B. No additional compensation shall be made.

53. Section 443140 – Mechanically Cleaned Bar Screen

Bid Item 8 – Bar Screen at Wastewater Treatment Plant – Lump Sum

- A. The cost of this work shall include the mobilization to the wastewater treatment plant; installation of bar screening system; site work; reinforced concrete channel; bypass piping; mechanical and electrical work; all necessary instrumentation and controls; startup; and all other associated work and necessary appurtenances for a complete operable system.
- B. No additional compensation shall be made.

54. Bid Item 16 – SCADA System

SCADA System – Allowance

- A. The Contractor shall engage Wells Automation LLC (WA) to furnish the design, fabrication, and commissioning of two (2) new PLC control panels and one (1) new SCADA computer for the prison lift station telemetry system. This item shall be paid for at the lump sum Contract price, which shall include full compensation for WA's design, fabrication, testing, delivery, commissioning, and operator training services, as well as all costs to the Contractor for mounting the PLC control enclosures and providing all conduit, cabling, wire pulling, and field-side terminations to and from the PLC control enclosures not otherwise performed by WA.
- B. The Contractor shall coordinate scheduling with WA to allow adequate lead time for fabrication and shall provide WA's designated technicians site access as needed for installation oversight, testing, commissioning, and training.
- C. Any scope of work not specifically furnished by WA, including but not limited to field instruments, conduit, wire, wire pulling, and terminations connecting the field side of instruments, shall remain the responsibility of the Contractor.
- D. No additional compensation shall be made.

55. General Specifications

- A. The contract Specifications references provided attempt to outline the Contract Bid Item payment methodology for work to be performed. In the event of variation between the Bid

Village of Caldwell
Prison Pump Station

Form and the preceding specification section measure and payment descriptions, the Contractor shall contact the Engineer before making any assumptions and proceeding with the Bid Item work or part thereof in question.

PART 2 - PRODUCTS - Not Used

PART 3 - EXECUTION - Not Used

END OF SECTION 012000

Village of Caldwell
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SECTION 330600 - TEMPORARY BYPASS PUMPING

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

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

1.2 DESCRIPTION OF WORK

- A. The Contractor shall provide all labor, materials and equipment necessary to bypass the sewage around sections of sewers or manholes that are being repaired or replaced.

1.3 SUBMITTALS

- A. The Contractor shall provide for approval by the Owner and Engineer, a method of bypassing the sewage that will include but not be limited to:
 - 1. A recommended sequence of operations.
 - 2. Sketches or drawings showing proposed locations of the temporary bypass pumps, temporary bypass piping, manhole or structure from which to pump, locations of the receiving manhole, structure or temporary discharge connection.
 - 3. Method of handling traffic where streets are to be excavated and/or require closure.
 - 4. A contingency plan to prevent damage during high flows, including emergency 24-hour contacts.

1.4 JOB CONDITIONS

- A. Provide pumps sized to prevent sewer system backups and overflows when pumping around Work Sites.
- B. Coordinate bypass pumping with manhole and sewer rehabilitation schedule to prevent delays.

PART 2 - PRODUCTS (Not Used)

PART 3 - EXECUTION

3.1 TEMPORARY BYPASS PUMPING

- A. A temporary bypass line shall be made by interrupting the sewer from an upstream manhole or structure, by plugging if necessary, and pumping the sewage into a downstream manhole, structure or temporary bypass connection around the proposed Work to maintain the existing wastewater flows. The pumps and bypass lines shall be of adequate capacity and size to convey the maximum wastewater flow. Bypass pumping shall continue until such Work has been completed to allow discontinuation of bypass pumping operations to maintain the existing wastewater flows.
- B. Temporary bypass line(s) shall be laid over ground, unless otherwise noted. Check valves shall be placed ahead of all pumping connections.
- C. The Contractor shall be solely responsible for the proper operation and maintenance of pumping equipment and continuous monitoring of its performance. Surcharging of the existing sewers

Village of Caldwell
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shall not be allowed due to insufficient bypass pumping. The Owner shall not be responsible for any damages (includes property damage or administrative penalties from the Ohio of Environmental Protection Agency caused by non-wet weather discharges) occurring during peak flows.

- D. The capacity of the bypass pumping system shall be sufficient to convey the full flow capacity of the sewer, inclusive of rain events at the Project locations. The surcharge of sewers shall not be allowed at any time. The Contractor shall have a contingency plan to prevent damage during peak flows. The Contractor shall provide significant increases in the bypass pumping system capacity and release the Owner from all Claims and damages resulting from any inadequacy of the Contractor-furnished bypass pumping systems, or the Contractor may ensure full flow capacity through the sewers at the moment flows exceed the capacity of the bypass pumping system. The Contractor shall be solely responsible for the proper operation and maintenance of pumping equipment and continuous monitoring of its performance. The Owner shall not be responsible for any damages caused by Contractor's failure to provide an adequate bypass pumping system.
- E. The Contractor shall provide a minimum of two (2) pumps (one as a primary and the second as a back-up pump), each capable of discharging the peak wastewater flow rate. All pumps provided for bypassing shall be solids-handling and suitable for use in wastewater operations.
- F. The Contractor may suggest alternate methods of bypassing the sewage but, in any event, the method used shall be approved by the Owner and Engineer.
- G. Under no circumstances will the discharge or dumping of wastewater onto private property, into storm sewers, drainage courses, bodies of water or onto city streets be allowed. Raw wastewater spillage shall be cleaned and disinfected by the Contractor using means, methods, and disinfectants approved by the Ohio of Environmental Protection Agency. The Contractor reports all spills to the Ohio of Environmental Protection Agency at Emergency Spill Line.
- H. The Contractor shall be responsible for monitoring the bypass pumping operations and levels in tributary sewers that are plugged and/or used for diversion, in order to prevent flooding of customers and buildings upstream from the plugged sewer sections. If the Contractor's operations cause any flooding of customers and buildings, he shall be responsible for any and all resulting claims for damages to property.
- I. Contractor shall coordinate bypass pumping and maintenance of traffic plans.

3.2 PROPERTY OWNER AND/OR RESIDENT NOTIFICATION

- A. The Contractor shall provide 48-hour notification to all property owners and residents that may be affected by the diversion of flow in the sewer, explaining Work that is to take place and its time frame. The notification shall include the approximate time when sewage cannot be received during the sewer Work as well as when the sewer will be available again for receiving sewage. All commercial establishments shall be provided with temporary sewer service if required. The means and methods shall be coordinated with the commercial establishment representatives and affected residents.

END OF SECTION 330600

LAYOUT TAB: SL
CAD FILE: R:\2020\T20-11309 - Village Of Caldwell - Prison Pump Station\300 - Design\2. Design Drawings\Contract #1 Or Plan Set\CI-000-SL.dwg
PLOT DATE/TIME: 7/9/2026 8:30 AM



CONTRACTOR SHALL REMOVE EXISTING BAR SCREEN IN ITS ENTIRETY AND FURNISH AND INSTALL NEW BAR SCREEN COMPLETE AND OPERATIONAL. CONTRACTOR IS RESPONSIBLE FOR ALL ELECTRICAL (DISCONNECTION, REMOVAL, AND NEW POWER/CONTROL WIRING AND CONDUIT), PIPING MODIFICATIONS, SUPPORTS, ANCHORS, AND CHANNEL OR STRUCTURAL MANIPULATIONS REQUIRED FOR INSTALLATION, WHETHER OR NOT SHOWN ON THE DRAWINGS. CONTRACTOR SHALL MAINTAIN FLOW THROUGH THE FACILITY AT ALL TIMES DURING CONSTRUCTION AT NO ADDITIONAL COST TO THE OWNER

LAT: 39.744634
LONG: -81.521809

SHEET 1

CONTROL POINT LOCATION TABLE

REF. NO.	NORTHING	EASTING	ELEVATION	DESCRIPTION	STATION	OFFSET
13001	634707.090	2240312.885	742.901	HUB W/ TACK		
13002	634641.020	2240521.543	739.012	HUB W/ TACK		

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2	CLW	07/08/26	ADDENDUM No.2-NEW BAR SCREEN
NO.	BY	DATE	DESCRIPTION



SCALE: AS SHOWN
DRAWN: C. ZAHARIA DATE: 03/2026
CHECKED: A. FECHKO DATE: 04/2026
APPROVED: J. NORDQUIST DATE: 04/2026
SURVEY DATE:
SURVEY BY:
FIELD BOOK No.:

THRASHER
THE THRASHER GROUP INC.
CIVIL • ENVIRONMENTAL • CONSULTING • FIELD SERVICES
1000 CORPORATE LANDING, CHARLESTON, WV 25311
PHONE (304) 343-7601 • FAX (304) 343-7604

PHASE No.
CONTRACT No.
PROJECT No.
T20-11309

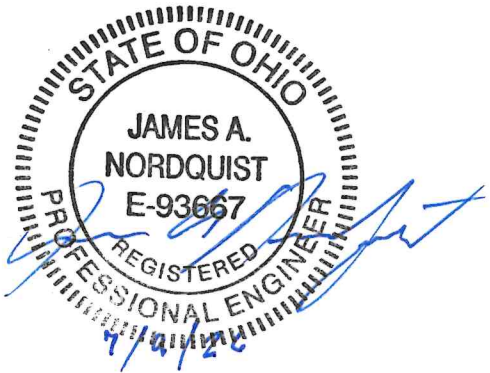
VILLAGE OF CALDWELL
NOBLE COUNTY, OHIO
PRISON PUMP STATION

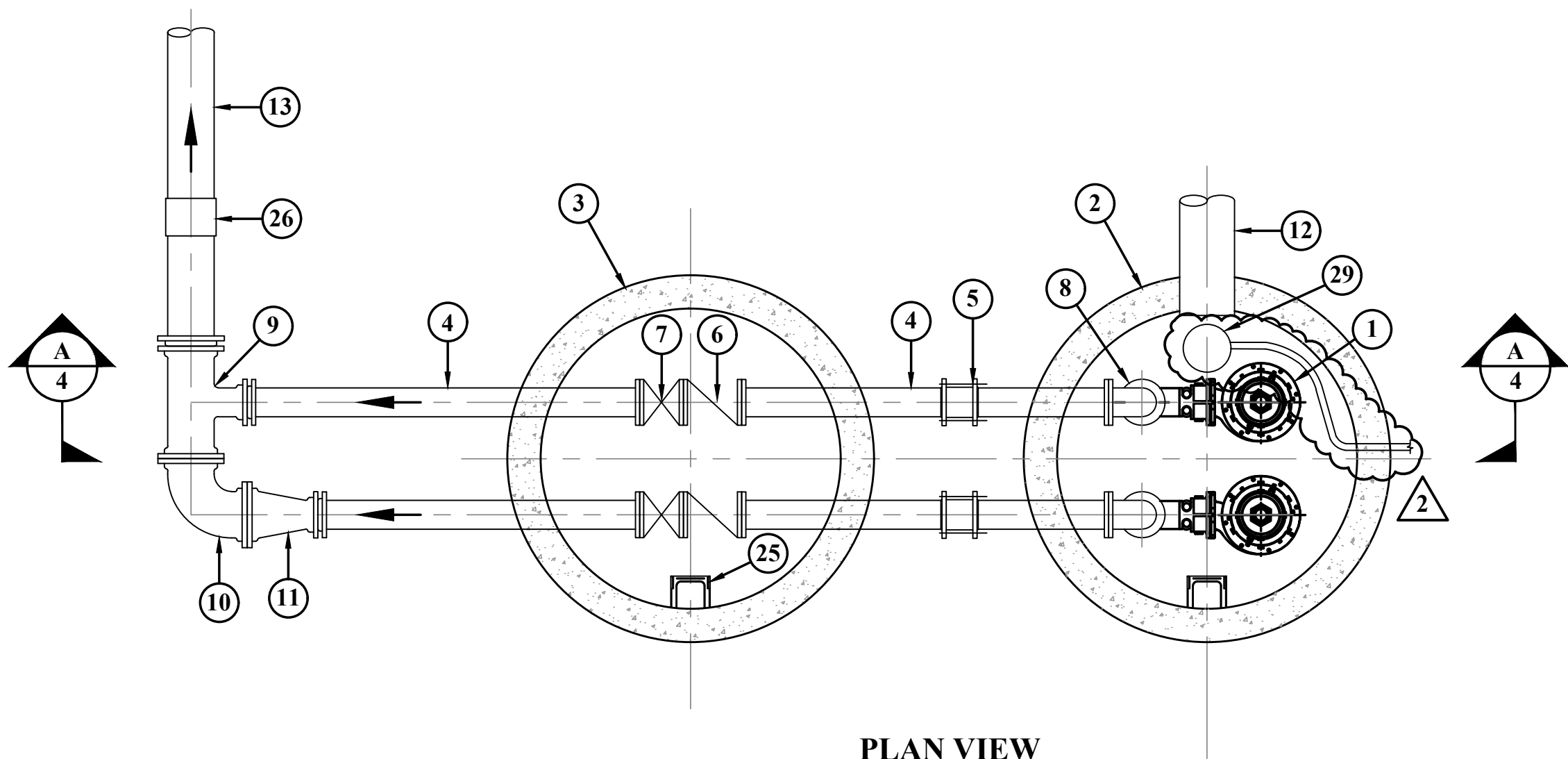
SHEET LAYOUT

SHEET No.

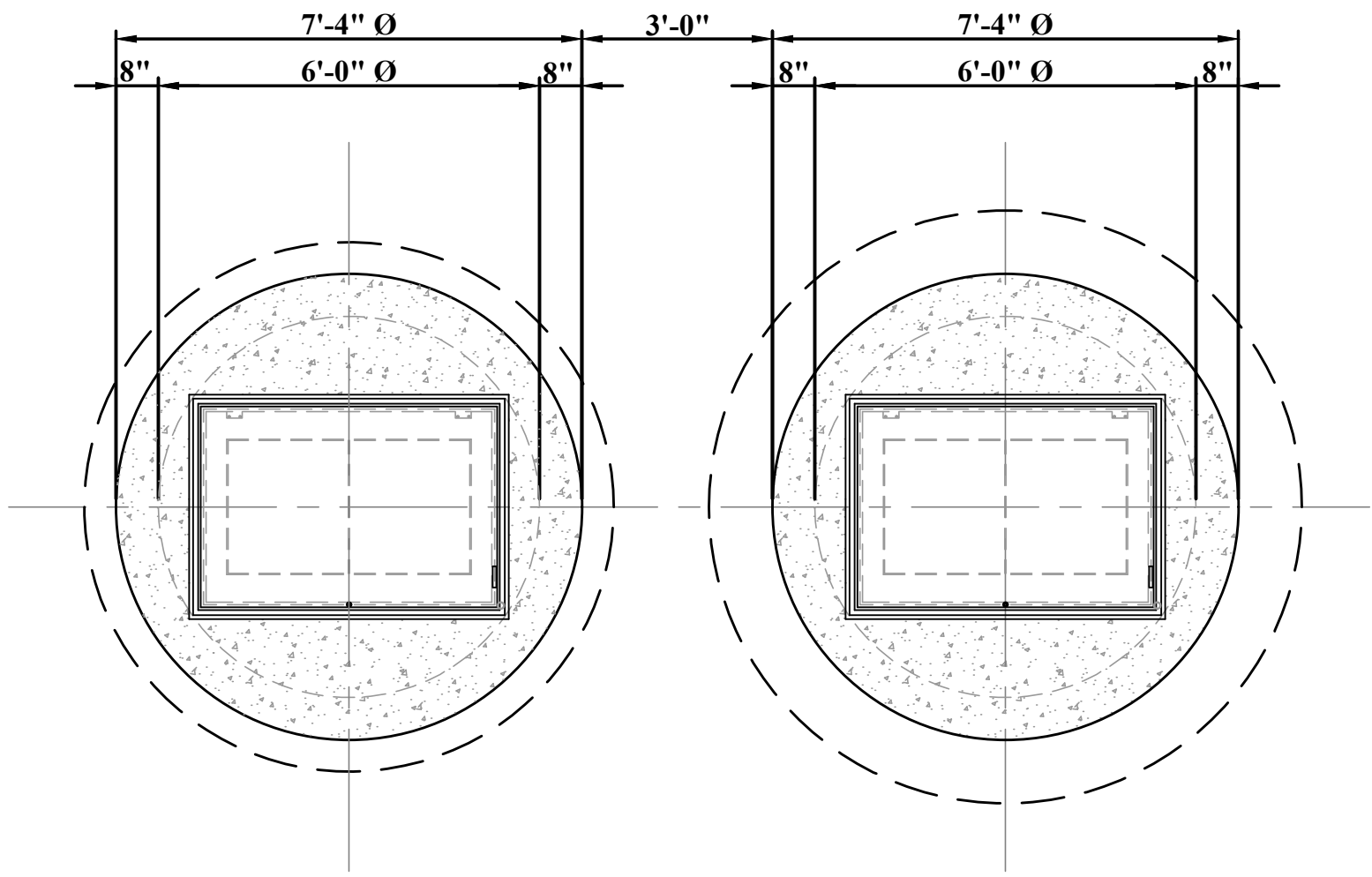
SL

ADDENDUM No. 2





PLAN VIEW
SCALE: 3/8" = 1'-0"

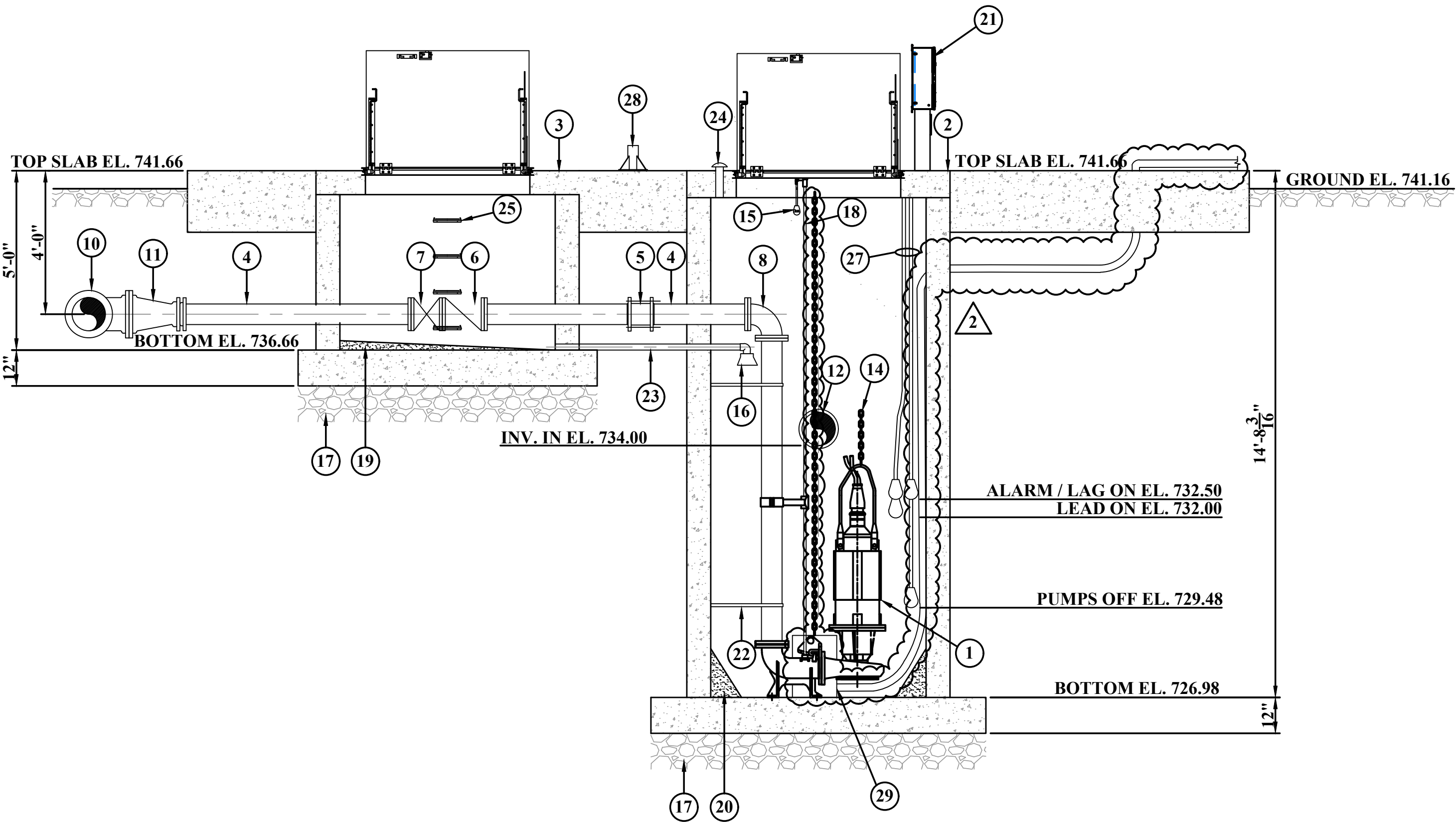


LAYOUT VIEW
SCALE: 3/8" = 1'-0"

KEY NOTES:

- ① TWO (2) SUBMERSIBLE CHOPPER PUMPS. (VAUGHAN 56U-118)
- ② PROPOSED 6'-0"Ø WET WELL W/36" x 54" WATER TIGHT ACCESS HATCH.
- ③ PROPOSED 6'-0"Ø DEEP VALVE VAULT W/36" x 54" WATER TIGHT ACCESS HATCH.
- ④ 6" D.I. DISCHARGE PIPING.
- ⑤ 6" RESTRAINED COUPLING. (TYP. OF 2)
- ⑥ 6" CHECK VALVE. (TYP. OF 2)
- ⑦ 6" PLUG VALVE. (TYP. OF 2)
- ⑧ 6" D.I. 90° BEND. (TYP. OF 2)
- ⑨ 10" x 6" M.JT. D.I. TEE.
- ⑩ 10" M.JT. D.I. 90° BEND.
- ⑪ 10" x 6" M.JT. D.I. REDUCER.
- ⑫ 12" PVC GRAVITY SEWER (LINE-1)
- ⑬ 10" PVC FORCEMAIN (FM-1)
- ⑭ STAINLESS STEEL LIFTING CHAIN.
- ⑮ ULTRASONIC LEVEL TRANSDUCER.
- ⑯ 2" DUCKBILL CHECK VALVE.
- ⑰ 12" COMPACTED ODOT #304 BASE.
- ⑱ STAINLESS STEEL GUIDE RAIL.
- ⑲ GROUT FILL SLOPE TO DRAIN VAULTS.
- ⑳ GROUT SLOPE TO DRAIN WET WELL.
- ㉑ NEMA 4X JUNCTION BOX. HOFFMAN ENCLOSURE MODEL A-24H2408 SSLP. w/STAND.
- ㉒ INTERMEDIATE STAINLESS STEEL PIPE SUPPORT.
- ㉓ 2" SCH 80 SDR-35 PVC DRAIN AT 2%.
- ㉔ 3" VENT OHIO ELECTRIC CO. MODEL 3V ON 3' GALVANIZED NIPPLE w/SCREEN.
- ㉕ MANHOLE RUNGS (REINFORCED PLASTIC PER ODOT CMS 611)
- ㉖ D.I. TO PVC TRANSITION.
- ㉗ PUMP LEVEL SYSTEM.
- ㉘ HOIST SOCKET.
- ㉙ FOG BUSTER W/ SS LIFTING CHAIN & AIR HOSE WITHIN 2" CONDUIT.

2



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

ADDENDUM No. 2

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2	SWB	07/08/26	ADDENDUM No.2-ADDED FOG BUSTER	
NO.	BY	DATE	DESCRIPTION	



SCALE: AS SHOWN	
DRAWN: C. ZAHARIA	DATE: 03/2026
CHECKED: A. FECHKO	DATE: 04/2026
APPROVED: J. NORDQUIST	DATE: 04/2026
SURVEY DATE:	
SURVEY BY:	
FIELD BOOK No.:	

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THE THRASHER GROUP INC.
CIVIL • ENVIRONMENTAL • CONSULTING • FIELD SERVICES
1000 CORPORATE LANDING, CHARLESTON, WV 25311
PHONE (304) 343-7601 • FAX (304) 343-7604

PHASE No.
CONTRACT No.
PROJECT No.
T20-11309

VILLAGE OF CALDWELL NOBLE COUNTY, OHIO PRISON PUMP STATION	SHEET No. 4
PUMP STATION PLAN & SECTION	

LAYOUT TAB: SH 4
CAD FILE: R:\020\T20-11309 - Village Of Caldwell - Prison Pump Station\300 - Design\2. Design Drawings\Contract #1 Or Plan Set\CI-004-SHT-04.dwg
PLOT DATE/TIME: 7/9/2026 2:56 PM

CONDUIT AND CONDUCTORS SCHEDULE

CONDUIT NO.	USE	SERVING	CONDUIT		CONDUCTORS SIZE/CONDUIT		FROM	CIRCUIT NO.	NOTES
			NO.	SIZE	WIRE	GROUND			
P-1	POWER	DISCONNECT	1	3"	4-4/0	-----	POWER COMPANY TRANSFORMER	----	2
P-2	POWER	POLE LIGHT	1	3/4"	2-#12	1-#10	MINI POWER ZONE	MPZ-4	---
P-3	POWER	PUMP #1	1	1 1/4"	3-#4	1-#8	PUMP CONTROL PANEL	----	---
P-4	POWER	PUMP #2	1	1 1/4"	3-#4	1-#8	PUMP CONTROL PANEL	----	---
P-5	POWER	ATS	1	2 1/2"	4-4/0	1-#4	GENERATOR	----	---
P-6	POWER	GENERATOR	1	2"	4-#10	2-#10	MINI POWER ZONE	MPZ-9&11	---
C-1	CONTROL	TRANSDUCER & FLOATS	1	1 1/4"	-----	-----	PUMP CONTROL PANEL	----	1
C-2	CONTROL	GENERATOR	1	1"	-----	-----	ATS CONTROLS	----	1

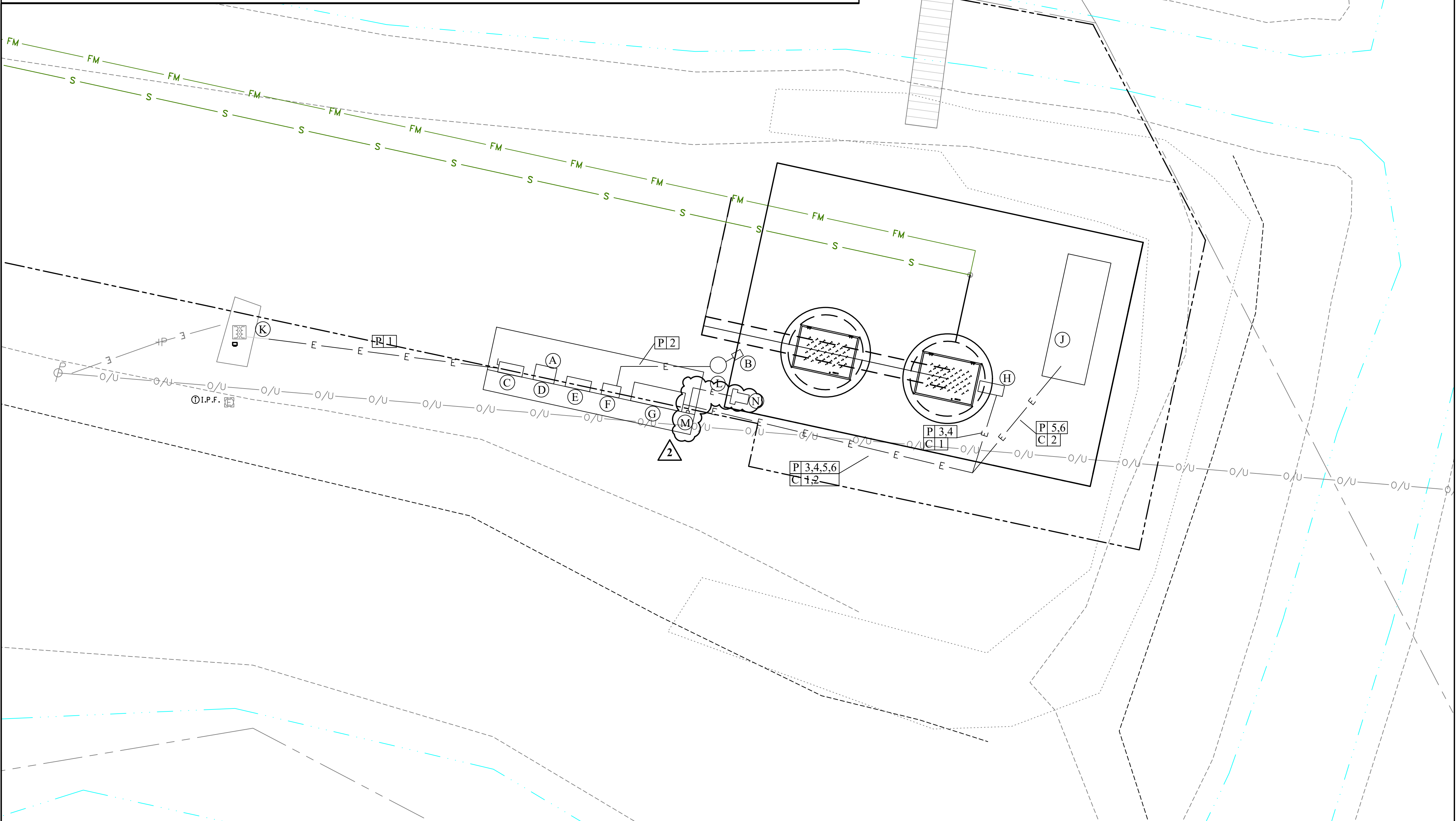
NOTES:
1. CONDUIT WITH CONTROL CONDUCTOR PER MANUFACTURER SPECIFICATIONS.
2. INSTALLED PER POWER COMPANY SPECIFICATIONS.

ELECTRICAL SITE PLAN NOTES :

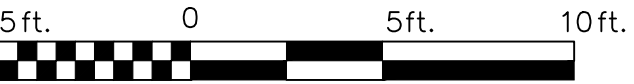
- (A) PANELBOARD.
- (B) POLE LIGHT.
- (C) DISCONNECT SWITCH.
- (D) AUTOMATIC TRANSFER SWITCH.
- (E) TELEMETRY PANEL.
- (F) MINI POWER ZONE. PANEL "MPZ".
- (G) PUMP CONTROL PANEL.
- (H) WET WELL JUNCTION BOX.
- (J) GENERATOR.
- (K) EXISTING SERVICE CONDUIT STUB OUT.
- (L) LIGHT POLE.
- (M) LIGHT SWITCH AND GFCI OUTLET WITH WEATHERPROOF COVERS.
- (N) HIGH-FLOW LOW PRESSURE COMPRESSED AIR BLOWER.

GENERAL ELECTRICAL NOTES :

1. SEE SHEET E3 FOR CONDUIT AND CONDUCTOR DETAILS.
2. CONTRACTOR SHALL COORDINATE ALL SERVICE POWER DISCONNECT AND RECONNECT WORK WITH THE POWER COMPANY. CONTRACTOR SHALL COMMUNICATE WITH THE POWER COMPANY AND ISSUE A WORK ORDER REQUEST FOR DISCONNECT AND RECONNECT FOR THE EXISTING SERVICE.
3. ALL SERVICE POWER CONSTRUCTION SHALL BE INSTALLED PER POWER COMPANY SPECIFICATIONS.



ADDENDUM No. 2



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1	CLW	07/08/26	ADDENDUM No.2-ADDED AIR BLOWER	
NO.	BY	DATE	DESCRIPTION	



SCALE: AS SHOWN	
DRAWN: C. ZAHARIA	DATE: 03/2026
CHECKED: A. FECHKO	DATE: 04/2026
APPROVED: J. NORDQUIST	DATE: 04/2026
SURVEY DATE:	
SURVEY BY:	
FIELD BOOK No.:	

THRASHER
THE THRASHER GROUP INC.
CIVIL • ENVIRONMENTAL • CONSULTING • FIELD SERVICES
1000 CORPORATE LANDING, CHARLESTON, WV 25311
PHONE (304) 343-7601 • FAX (304) 343-7604

PHASE No.
CONTRACT No.
PROJECT No.
T20-11309

VILLAGE OF CALDWELL
NOBLE COUNTY, OHIO
PRISON PUMP STATION

ELECTRICAL SITE PLAN

SHEET No.

E2

LAYOUT Tag: SH E2
CAD FILE: R:\020\120-11309 - Village Of Caldwell - Prison Pump Station\300 - Design\2: Design Drawings\Contract # Or Plan Set\CI-030-SHT-E2.dwg
PLOT DATE/TIME: 7/9/2026 3:09 PM