



ADDENDUM NO. 03

To: Prospective Bidders & Plan Holders

From: Craig A. Johnson, P.E.
Crist Engineers, Inc.

Date: July 23, 2025

Project: Package C – Wastewater Treatment Plant Improvements
Wynne, Arkansas

Bid Date: July 29, 2025

Bid Time: 2:00 PM

Location: Wynne Water Utilities
550 Falls Blvd, N.
Wynne, Arkansas 72396

The BIDDER shall properly acknowledge Addendum No. 03 as required in Article 3 of Document 004100 on the Bid Form as confirmation that the BIDDER has examined the following Addenda and the related changes to the Contract Documents. Lack of proper acknowledgement on the Bid Form may deem a bid non-responsive.

The Contract Documents dated June 2025, are hereby amended as follows:





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Specifications

Division 00

Item 1 – Bid Form

- a. See attached revised Bid Form

Division 33

Item 1 – 333220 – Submersible Sump Pumps

- a. Add the following item to 1.1 "C. The process equipment supplier shall furnish all control panels and variable frequency drives (VFDs) necessary for the complete and successful operation of the supplied equipment. Outdoor control panels shall be provided in NEMA 4X stainless steel enclosures, and indoor panels shall be provided in NEMA 1 enclosures. All control panels shall include the necessary interlocks and permissive as required by the equipment manufacturer to ensure safe and reliable operation. Panels shall also include all other devices necessary to achieve a fully functional and accepted system, including but not limited to motor starters, fiber patch panels, fiber media converters, and related components specified herein and in Division 26 and Division 27. The equipment supplier shall serve as the single point of responsibility for the overall functionality and integration of the system. All VFDs shall conform to the requirements of Specification Sections 262620 and 262650. All controllers shall comply with Specification Section 277200. Control panels and all control panel components shall comply with Specification Section 277100 and shall be fully coordinated with the designated system integrator."

Division 40

Item 1 – 407233 – Capacitance Switches

- a. Delete 2.1.B in its entirety.

Division 43

Item 1 – 432359 Open Screw Pump

- a. Modify 1.01.A by deleting the "and a control panel consisting of PLC, VFDs, Starters, Fiber Patch Panels, Fiber Media Converters, and all other necessary components for a fully functional system and as required by the manufacturer approved submittals.", and replace it with "The process equipment supplier shall furnish all control panels and variable frequency drives (VFDs) necessary for the complete and successful operation of the supplied equipment. Outdoor



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control panels shall be provided in NEMA 4X stainless steel enclosures, and indoor panels shall be provided in NEMA 1 enclosures. All control panels shall include the necessary interlocks and permissive as required by the equipment manufacturer to ensure safe and reliable operation. Panels shall also include all other devices necessary to achieve a fully functional and accepted system, including but not limited to motor starters, fiber patch panels, fiber media converters, and related components specified herein and in Division 26 and Division 27. The equipment supplier shall serve as the single point of responsibility for the overall functionality and integration of the system. All VFDs shall conform to the requirements of Specification Sections 262620 and 262650. All controllers shall comply with Specification Section 277200. Control panels and all control panel components shall comply with Specification Section 277100 and shall be fully coordinated with the designated system integrator."

Item 2 – 432613 Submersible Chopper Pump Specification

- a. Modify 1.01.F by deleting the "and a control panel consisting of PLC, VFDs, Starters, Fiber Patch Panels, Fiber Media Converters, and all other necessary components for a fully functional system and as required by the manufacturer approved submittals.", and replace it with "The process equipment supplier shall furnish all control panels and variable frequency drives (VFDs) necessary for the complete and successful operation of the supplied equipment. Outdoor control panels shall be provided in NEMA 4X stainless steel enclosures, and indoor panels shall be provided in NEMA 1 enclosures. All control panels shall include the necessary interlocks and permissive as required by the equipment manufacturer to ensure safe and reliable operation. Panels shall also include all other devices necessary to achieve a fully functional and accepted system, including but not limited to motor starters, fiber patch panels, fiber media converters, and related components specified herein and in Division 26 and Division 27. The equipment supplier shall serve as the single point of responsibility for the overall functionality and integration of the system. All VFDs shall conform to the requirements of Specification Sections 262620 and 262650. All controllers shall comply with Specification Section 277200. Control panels and all control panel components shall comply with Specification Section 277100 and shall be fully coordinated with the designated system integrator."



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- b.** Recirculation System 2.05.A.1 Modify section one as follows, “The discharge and recirculation pipes shall be constructed of ~~stainless steel~~”. To “The discharge and recirculation pipes shall be constructed of ductile iron piping”.

Item 3 - 432359 – Screw Centrifugal Pumps

- a.** Add the following item to 1.1 “G. The process equipment supplier shall furnish all control panels and variable frequency drives (VFDs) necessary for the complete and successful operation of the supplied equipment. Outdoor control panels shall be provided in NEMA 4X stainless steel enclosures, and indoor panels shall be provided in NEMA 1 enclosures. All control panels shall include the necessary interlocks and permissive as required by the equipment manufacturer to ensure safe and reliable operation. Panels shall also include all other devices necessary to achieve a fully functional and accepted system, including but not limited to motor starters, fiber patch panels, fiber media converters, and related components specified herein and in Division 26 and Division 27. The equipment supplier shall serve as the single point of responsibility for the overall functionality and integration of the system. All VFDs shall conform to the requirements of Specification Sections 262620 and 262650. All controllers shall comply with Specification Section 277200. Control panels and all control panel components shall comply with Specification Section 277100 and shall be fully coordinated with the designated system integrator.”

Item 4 – 432377.32 – Reciprocating Positive Displacement Pumps

- a.** Add the following item to 1.1 “B. The process equipment supplier shall furnish all control panels and variable frequency drives (VFDs) necessary for the complete and successful operation of the supplied equipment. Outdoor control panels shall be provided in NEMA 4X stainless steel enclosures, and indoor panels shall be provided in NEMA 1 enclosures. All control panels shall include the necessary interlocks and permissive as required by the equipment manufacturer to ensure safe and reliable operation. Panels shall also include all other devices necessary to achieve a fully functional and accepted system, including but not limited to motor starters, fiber patch panels, fiber media converters, and related components specified herein and in Division 26 and Division 27. The equipment supplier shall serve as the single point of responsibility for the overall functionality and integration of the system. All VFDs shall conform to the requirements of Specification Sections 262620 and 262650. All controllers shall comply with Specification Section 277200. Control panels and all control panel components shall comply with Specification Section 277100 and shall be fully coordinated with the designated system integrator.”



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Division 46

Item 1 – 465121 Stainless Steel Diffusers

- a. Add the following to 2.1 Manufacturers

"B. SSI Aeration, Inc"

Item 2 – 464123 – Submersible Mixers

- a. Modify 1.01.J by deleting the "and a control panel consisting of PLC, VFDs, Starters, Fiber Patch Panels, Fiber Media Converters, and all other necessary components for a fully functional system and as required by the manufacturer approved submittals.", and replace it with "The process equipment supplier shall furnish all control panels and variable frequency drives (VFDs) necessary for the complete and successful operation of the supplied equipment. Outdoor control panels shall be provided in NEMA 4X stainless steel enclosures, and indoor panels shall be provided in NEMA 1 enclosures. All control panels shall include the necessary interlocks and permissive as required by the equipment manufacturer to ensure safe and reliable operation. Panels shall also include all other devices necessary to achieve a fully functional and accepted system, including but not limited to motor starters, fiber patch panels, fiber media converters, and related components specified herein and in Division 26 and Division 27. The equipment supplier shall serve as the single point of responsibility for the overall functionality and integration of the system. All VFDs shall conform to the requirements of Specification Sections 262620 and 262650. All controllers shall comply with Specification Section 277200. Control panels and all control panel components shall comply with Specification Section 277100 and shall be fully coordinated with the designated system integrator."

Item 3 – 464318 – Circular Spiral Clarifier Equipment

- a. Modify 1.01.A by deleting the "and a control panel consisting of PLC, VFDs, Starters, Fiber Patch Panels, Fiber Media Converters, and all other necessary components for a fully functional system and as required by the manufacturer approved submittals.", and replace it with "The process equipment supplier shall furnish all control panels and variable frequency drives (VFDs) necessary for the complete and successful operation of the supplied equipment. Outdoor control panels shall be provided in NEMA 4X stainless steel enclosures, and indoor panels shall be provided in NEMA 1 enclosures. All control panels shall include the necessary interlocks and permissive as required by the equipment manufacturer to ensure safe and reliable operation. Panels shall also include all other devices necessary to achieve a fully functional and accepted system, including but not limited to motor starters, fiber patch panels, fiber media converters,



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and related components specified herein and in Division 26 and Division 27. The equipment supplier shall serve as the single point of responsibility for the overall functionality and integration of the system. All VFDs shall conform to the requirements of Specification Sections 262620 and 262650. All controllers shall comply with Specification Section 277200. Control panels and all control panel components shall comply with Specification Section 277100 and shall be fully coordinated with the designated system integrator.

- b.** Modify Paragraph 1.3.A: "...WesTech Model COPCIG, Walker Process Equipment, Ovivo.
- c.** Modify Paragraph 1.7A: "...spiral rake blades. ~~And EDI as evidence of meeting the experience requirement.~~
- d.** Delete Paragraph 1.7.B: and replace the following language:

"The equipment supplied shall adequately demonstrate an effective Quality Control / Quality Assurance Program effective over the past 5 years with an internal quality system satisfying ISO 9001 quality system certification.

- e.** Paragraph 2.2A.1.a: Delete the last sentence in its entirety. ~~"To ensure safety and ease of maintenance, all components of the drive shall be direct coupled."~~
- f.** Add the following Paragraph 2.2.B.1.2: "Alternatively a ductile iron split internal gear design with a replacement strip liner main bearing with a drive housing of cast iron."
- g.** Paragraph 2.2.C: Delete the second sentence.
- h.** Add the following Paragraph 2.2C.2: Alternatively, a overload device utilizing a worm to float the measure the thrust of the worm gear will be permitted.
- i.** Delete the following from Paragraph 2.2.E.1....~~"directly connected to a motor. Without the use of chains or v-belts and shall be keyed to the pinion."~~
- j.** Paragraph 2.4.A.1: delete the following....~~column just below the sludge collection box to allow.~~
- k.** Paragraph 2.4.B.1.d.: Delete in its entirety and include the following:
"Test Data – The submittal data shall include full size test from comparable full scale operating clarifiers within 10% of the specified diameter and similar feed and underflow rates."
- l.** Paragraph 2.4.E.1.b.: add the following language " convey settled to the sludge withdrawal ring or a rotating sludge manifold.
- m.** Paragraph 2.4.E.1.b: delete the second sentence in its entirety.
- n.** Add the following paragraph 2.4.G.
"Rotating Sludge Manifold – Alternate

1. Alternate to the Sludge Withdrawl Ring, the Rotating Sludge Manifold includes two sludge withdrawal ports, each located directly in front of a spiral flight ensuring that non-diluted sludge is withdrawn from the tank at all times. Please allow use of the rotating sludge manifold in lieu of the sludge withdrawal ring.



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Item 4 – 462139 – Above Ground Pump Station Package

- a.** Modify 1.1.F by deleting the “and a control panel consisting of PLC, VFDs, Starters, Fiber Patch Panels, Fiber Media Converters, and all other necessary components for a fully functional system and as required by the manufacturer approved submittals.”, and replace it with “The process equipment supplier shall furnish all control panels and variable frequency drives (VFDs) necessary for the complete and successful operation of the supplied equipment. Outdoor control panels shall be provided in NEMA 4X stainless steel enclosures, and indoor panels shall be provided in NEMA 1 enclosures. All control panels shall include the necessary interlocks and permissive as required by the equipment manufacturer to ensure safe and reliable operation. Panels shall also include all other devices necessary to achieve a fully functional and accepted system, including but not limited to motor starters, fiber patch panels, fiber media converters, and related components specified herein and in Division 26 and Division 27. The equipment supplier shall serve as the single point of responsibility for the overall functionality and integration of the system. All VFDs shall conform to the requirements of Specification Sections 262620 and 262650. All controllers shall comply with Specification Section 277200. Control panels and all control panel components shall comply with Specification Section 277100 and shall be fully coordinated with the designated system integrator.”



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Plans

Item 1 – 00-GI-05 P&ID Grit Removal and Classifier

Item 2 – 05-C-103 – Land Application Layout Plan

Item 3 – 05-C-202 – Yard Piping Plan 1

Item 4 – 05-C-203 – Yard Piping Plan 2

Item 5 – Revised Plan 70-S-302 RAS-WAS Pumps Building

Item 6 – 30-M 101 – Grit Removal Plan

Item 7- 50-M-402.1 – New Oxidation Ditch Isolation Gates

Item 8 - 70-M-101 – Pumps and Suction Piping Plan

Item 9 – Revised Plan 120-M-301 Post Aeration Basins and Weir Channel

Item 10 – E23

Item 11 – P1

END ADDENDUM NO. 03

BID FORM
WYNNE WATER UTILITIES
WYNNE, ARKANSAS
WYNNE WASTEWATER TREATMENT IMPROVEMENTS
PACKAGE C

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ARTICLE 1 – BID RECIPIENT

1.01 This Bid is submitted to:

**Wynne Water Utilities
Mr. Blake Marotti
706 W. Martin Drive
Wynne, Arkansas 72396**

1.02 The undersigned Bidder proposes and agrees, if this Bid is accepted, to enter into an Agreement with Owner in the form included in the Bidding Documents to perform all Work as specified or indicated in the Bidding Documents for the prices and within the times indicated in this Bid and in accordance with the other terms and conditions of the Bidding Documents.

ARTICLE 2 – BIDDER’S ACKNOWLEDGEMENTS

2.01 Bidder accepts all the terms and conditions of the Instructions to Bidders, including without limitation those dealing with the disposition of Bid security. This Bid will remain subject to acceptance for 60 days after the Bid opening, or for such longer period of time that Bidder may agree to in writing upon request of Owner.

2.02 The following equipment is Tax Exempt in accordance with GR-66.

ARTICLE 3 – BIDDER’S REPRESENTATIONS

3.01 In submitting this Bid, Bidder represents that:

A. Bidder has examined and carefully studied the Bidding Documents, and any data and reference items identified in the Bidding Documents, and hereby acknowledges receipt of the following Addenda:

Addendum No.

Addendum Date

_____	_____
_____	_____
_____	_____
_____	_____

B. Bidder has visited the Site, conducted a thorough, alert visual examination of the Site and adjacent areas, and become familiar with and satisfied itself as to the general, local, and Site conditions that may affect cost, progress, and performance of the Work.

C. Bidder is familiar with and has satisfied itself as to all Laws and Regulations that may affect cost, progress, and performance of the Work.

D. Bidder has carefully studied all: (1) reports of explorations and tests of subsurface conditions at or adjacent to the Site and all drawings of physical conditions relating to existing surface or subsurface structures at the Site that have been identified in the Supplementary Conditions, especially with respect to Technical Data in such reports and drawings, and (2) reports and drawings relating to Hazardous Environmental Conditions, if any, at or adjacent to the Site that have been identified in the Supplementary Conditions, especially with respect to Technical Data in such reports and drawings.

E. Bidder has considered the information known to Bidder itself; information commonly known to contractors doing business in the locality of the Site; information and observations obtained from visits to the Site; the Bidding Documents; and any Site-related reports and drawings identified in the Bidding Documents, with respect to the effect of such information, observations, and documents on (1) the cost, progress, and performance of the Work; (2) the means, methods, techniques, sequences, and procedures of construction to be employed by Bidder; and (3) Bidder’s safety precautions and programs.

- F. Bidder agrees, based on the information and observations referred to in the preceding paragraph, that no further examinations, investigations, explorations, tests, studies, or data are necessary for the determination of this Bid for performance of the Work at the price bid and within the times required, and in accordance with the other terms and conditions of the Bidding Documents.
- G. Bidder is aware of the general nature of work to be performed by Owner and others at the Site that relates to the Work as indicated in the Bidding Documents.
- H. Bidder has given Engineer written notice of all conflicts, errors, ambiguities, or discrepancies that Bidder has discovered in the Bidding Documents and confirms that the written resolution thereof by Engineer is acceptable to Bidder.
- I. The Bidding Documents are generally sufficient to indicate and convey understanding of all terms and conditions for the performance and furnishing of the Work.
- J. The submission of this Bid constitutes an incontrovertible representation by Bidder that Bidder has complied with every requirement of this Article, and that without exception the Bid and all prices in the Bid are premised upon performing and furnishing the Work required by the Bidding Documents.

ARTICLE 4 – BIDDER’S CERTIFICATION

4.01 Bidder certifies that:

- A. This Bid is genuine and not made in the interest of or on behalf of any undisclosed individual or entity and is not submitted in conformity with any collusive agreement or rules of any group, association, organization, or corporation;
- B. Bidder has not directly or indirectly induced or solicited any other Bidder to submit a false or sham Bid;
- C. Bidder has not solicited or induced any individual or entity to refrain from bidding; and
- D. Bidder has not engaged in corrupt, fraudulent, collusive, or coercive practices in competing for the Contract. For the purposes of this Paragraph 4.01.D:
 - 1. “corrupt practice” means the offering, giving, receiving, or soliciting of anything of value likely to influence the action of a public official in the bidding process;
 - 2. “fraudulent practice” means an intentional misrepresentation of facts made (a) to influence the bidding process to the detriment of Owner, (b) to establish bid prices at artificial non-competitive levels, or (c) to deprive Owner of the benefits of free and open competition;
 - 3. “collusive practice” means a scheme or arrangement between two or more Bidders, with or without the knowledge of Owner, a purpose of which is to establish bid prices at artificial, non-competitive levels; and“coercive practice” means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in the bidding process or affect the execution of the Contract.

ARTICLE 5 – BASIS OF BID

5.01 Bidder will complete the Work in accordance with the Contract Documents for the following price(s):

5.02 Bidder shall apply all applicable sales tax and fees.

BID SCHEDULE – BASE BID Wynne Wastewater Treatment Improvements – Package C Wynne Water Utilities Wynne, Arkansas		
Item No.	Description	Lump Sum Bid Price
1.	<u>Insurance, Bonds, Mobilization, Demobilization:</u> Price shall be for mobilization of the Contractor's forces and equipment necessary to execute the Work - not to exceed 7.5% of the overall total bid amount of which not more than 65% will be paid on the first payment application with the remainder 35% on the final pay application.	\$ _____
2.	<u>Demolition of Structures:</u> All work, equipment, materials, and other costs related to the demolition of above grade structures in accordance with the Drawings and Specifications, but excluding costs that are included in other line items on this Bid Form.	\$ _____
3.	<u>Yard Piping:</u> All work, equipment, materials and other costs related to the installation of all piping shown on the Drawings, to include all process piping, valves, connecting adapter, thrust blocking, mechanical sleeves, potable water lines, manholes, concrete, reinforcing, , connection to new potable water connection, yard valves, valve boxes, valve operators, yard hose bids, and all costs associated for complete connected working system in accordance with the Drawings and Specifications, but excluding costs that are included in other line items on this Bid Form.	\$ _____
4.	<u>Site Grading/Earthwork:</u> All work, equipment, materials, and other costs related to the drainage improvements to be performed in conjunction with the aggregate surface, hot mix asphalt concrete, and concrete pavement, including drainage pipe, trench drains, structural excavation and backfill, common excavation and backfill, bedding, compacted backfill, retaining wall, geotextile fabric, aggregates, ditch construction, site grading, site restoration, erosion and sediment control, but excluding costs that are included in other line-items of this Bid Form.	\$ _____

5.	<u>Bar Screen Channels:</u> All work related to the construction of the Bar Screen Channels, including installation of owner procured Mechanical Bar Screens and Washer Compactors, site concrete, concrete footings, floor slabs, concrete walls, drain piping, slide gates, piping, grating, and all necessary appurtenances necessary, to complete and operate a serviceable installation as shown on the Drawings and required by the Specifications herein, except that equipment and installation shown in other items in the Bid Form.	\$ _____
6.	<u>Archimedes Screw Pumps:</u> All work, equipment, materials, and other costs related to the material and installation of the Archimedes 42-in screw pumps, including 42-in Archimedes screw pumps (2), grease pumps (2), control panels, slide gates, grout, grating, handrail, grating, piping, and all necessary appurtenances necessary, to complete and operate a serviceable installation as shown on the Drawings and required by the Specifications herein, except that equipment and installation shown in other items in the Bid Form.	\$ _____
7.	<u>Grit Removal Equipment:</u> All work, equipment, materials, and other costs related to the material and installation of new grit channels, including earthwork, installation of owner procured grit removal equipment (2) and grit classifiers (2) and owner procured control panels. Installation of site concrete, concrete footings, floor slabs, concrete walls, elevated concrete, grit piping, water lines, control panels, slide gates, EMOs for slide gates, piping and valves, grout, misc. metals, and all necessary appurtenances necessary, to complete and operable and serviceable installation as shown on the Drawings and required by the Specifications herein, except that equipment and installation shown in other items in the Bid Form.	\$ _____
8.	<u>Junction Box 300 & Meter Vault:</u> All work, equipment, materials, and other costs related to the material and installation of Junction Box 300 and Meter Box, including earthwork, submersible mixer and manufacturer supplied control panels, Flow Meter, site concrete, concrete footings, floor slabs, concrete walls, elevated concrete, piping and valves, hatches, grating, control panels, misc. metals, and all necessary appurtenances necessary, to complete and operate a serviceable installation as shown on the Drawings and required by the Specifications herein, except that equipment and installation shown in other items in the Bid Form.	\$ _____
9.	<u>Submersible Aspirating Aerator Equipment:</u> All work, equipment, materials, and other costs related to the material to complete the work in the Oxidation Ditches, including but not limited to, installation of one (2) owner provided submersible aspiring aerators, and all necessary appurtenances necessary, to complete and operate a serviceable installation as shown on the Drawings and required by the Specifications herein, except that equipment and installation shown in other items in the Bid Form.	\$ _____

10.	<u>Clarifiers:</u> All work, equipment, materials, and other costs related to the material and installation of (2) two new clarifier mechanisms, including but not limited to, (2) two clarifier mechanisms and all supports equipment, control panels, launder covers, scum pumps, scum pump piping, concrete floor modifications, grout floor replacement, site concrete, concrete repair, floor slabs, concrete walls, grouting, pressure relief valves, piping and valves, grating, control panels, misc. metals, and all necessary appurtenances necessary, to complete and operate a serviceable installation as shown on the Drawings and required by the Specifications herein, except that equipment and installation shown in other items in the Bid Form.	\$ _____
11.	<u>RAS/WAS Pump Station:</u> All work related to the construction of the RAS/WAS Pump Station Building including RAS/WAS/TWAS pumps and control panels, piping and valves, concrete footings, floor slabs, concrete walls, precast concrete, concrete supports, overhead crane, grating, sump pumps, primary and secondary framing, masonry, wall and roof panels, insulation, roll-up doors, plumbing, fixtures, gutters and downspouts, ceilings, floor coverings, doors, windows, HVAC, and all necessary appurtenances necessary, to complete and operate a serviceable installation as shown on the Drawings and required by the Specifications herein, except that equipment and installation shown in other items in the Bid Form.	\$ _____
12.	<u>Aerobic Digesters :</u> All work, equipment, materials, and other costs related to the material, installation, and modification of the existing aerobic digesters, including but not limited to, aeration system, air piping, floating decanters, piping and valves, handrail, grouting, grating, DO Probes, misc. metals, and all necessary appurtenances necessary, to complete and operable and serviceable installation as shown on the Drawings and required by the Specifications herein, except that equipment and installation shown in other items in the Bid Form.	\$ _____
13.	<u>Blower Building and Equipment:</u> All work related to the construction of the Blower Building, including but not limited to, Blowers and control panels, air piping to 5-ft outside the blower building pad, and valves, concrete footings, floor slabs, concrete supports, primary and secondary framing, masonry, roof panels, insulation, plumbing, gutters and downspouts, ceilings, floor coverings, doors, HVAC, and all necessary appurtenances necessary, to complete and operate a serviceable installation as shown on the Drawings and required by the Specifications herein, except that equipment and installation shown in other items in the Bid Form.	\$ _____

14.	<u>UV Disinfection Building and Equipment:</u> All work related to the construction of the UV Building and UV Channels, including but not limited to, earthwork, installation of owner procured UV disinfection equipment and control panels. Installation of concrete footings, floor slabs, concrete walls, pre cast concrete, piping and valves, slide gates, grating, steel plates, primary and secondary framing, masonry, roof panels, insulation, gutters and downspouts, ceilings, floor coverings, doors, windows, HVAC, and all necessary appurtenances necessary, to complete and operate a serviceable installation as shown on the Drawings and required by the Specifications herein, except that equipment and installation shown in other items in the Bid Form.	\$ _____
15.	<u>Post Aeration Basin:</u> All work, equipment, materials, and other costs related to the material, installation, and modification of the existing post aeration basin, including but not limited to, earthwork, concrete footings, floor slabs, concrete walls, aerations system, air piping, piping and valves, handrail, grating, DO Probes, misc. metals, and all necessary appurtenances necessary, to complete and operate a serviceable installation as shown on the Drawings and required by the Specifications herein, except that equipment and installation shown in other items in the Bid Form.	\$ _____
16.	<u>Service Pump Station:</u> All work, equipment, materials, and other costs related to the material, installation, and modification of the existing on site pump station and manufacturer supplied control panels, including but not limited to, earthwork, above ground pump station, piping and valves, misc. metals, and all necessary appurtenances necessary, to complete and operate a serviceable installation as shown on the Drawings and required by the Specifications herein, except that equipment and installation shown in other items in the Bid Form.	\$ _____
17.	<u>Land Application:</u> All work, equipment, materials, and other costs related to the material and installation of the land application sprinkler system, including but not limited to, irrigation equipment, concrete bases, steel bollards, piping, valves, and all necessary appurtenances necessary, to complete and operable and serviceable installation as shown on the Drawings and required by the Specifications herein, except that equipment and installation shown in other items in the Bid Form.	\$ _____
18.	<u>Electrical:</u> Payment for Electrical shall be at the percentage lump sum of the completed work and shall include all work, equipment, materials, and other costs related to the installation of the electrical system for the complete operation of all components included in the Contract Documents including but not limited to variable frequency drives, switchgear, uninterruptable power supplies, cabling, conduits, pull boxes, motor control centers, interior lighting, exterior lighting, wiring, concrete for conduit encasement, and all appurtenances, incidentals, and miscellaneous equipment shown or specified in the Drawings and Contract Documents required for a complete and operating system, but excluding costs in other line-items of this Bid Form.	\$ _____

19.	<u>Instrumentation and Controls:</u> All work associated with Division 27, SCADA Controls, Instrumentation and Controls, Loop Diagrams, and all necessary appurtenances necessary, to complete and operable and serviceable installation as shown on the Drawings and required by the Specifications herein, except that equipment and installation shown in other items in the Bid Form.	\$ _____	
20.	<u>Miscellaneous Work:</u> All other work, equipment, materials, tools, labor, incidentals, and other costs to accomplish all Work within the Scope of this Contract and not otherwise included in this Bid Form; however, the Lump Sum Amount for this Bid Form line-item shall not exceed ten (10) percent of the Total Lump Sum Bid Amount.	\$ _____	
21.	<u>Trench and Excavation Safety:</u> Trench or Excavation Safety Systems applicable to this Contract, per Act 291 of the 1993 Arkansas General Assembly (as amended), including shoring protection system for improvements and protection of existing facilities.	\$ _____	
22.	<u>SWPPP Preparation and Application:</u> All work to prepare, submit, and receive approval from Arkansas Department of the Energy and Environment regarding a SWPPP for the project site. Includes conformances for all requirements including inspections, application, and maintenance of appropriate erosion control devices, measuring rainfall, close-out and removal of devices at the conclusion of construction.	\$ _____	
23.	<u>Additional Excavation:</u> When excavation has reached required subgrade elevations, notify engineer, who will make an inspection of conditions. If engineer determines that bearing materials at required subgrade elevations are unsuitable, continue excavation until suitable bearing materials are encountered and replace excavated material as directed by engineer. Backfill will be per specification section 312301. 500 CY	\$ _____/CY	\$ _____
24.	<u>Material Testing Allowance:</u> For all invoices for laboratory testing and other costs shall be submitted to the Engineer for payment approval. All testing shall be performed by a reputable material testing firm approved by the Owner. Frequency, location, and types of testing shall be directed by the Contract Documents or as by the Engineer. Any payment for retests performed at the option of the Contractor due to non-compliance shall be borne by the Contractor.	<u>\$60,000</u>	
25.	<u>Epoxy Injection Allowance:</u> All existing structures scheduled for modification to be hydrostatically tested for water tightness. Any structures not passing the hydrostatic test will be injected.	<u>\$50,000</u>	

TOTAL BASE BID FOR ITEMS 1 THROUGH 25

\$ _____

BID SCHEDULE – DEDUCTIVE ALTERNATES Wynne Wastewater Treatment Improvements Wynne Water Utilities Wynne, Arkansas		
Item No.	Description	Lump Sum Bid Price
DEDUCTIVE ALTERNATIVE A:		
A.	<u>Land Application:</u> All work, equipment, materials, and other costs related to the material and installation of the land application sprinkler system, including but not limited to, irrigation system, concrete bases, steel bollards, piping, valves, and all necessary appurtenances necessary, to complete and operable and serviceable installation as shown on the Drawings and required by the Specifications herein, except that equipment and installation shown in other items in the Bid Form, as shown on bid item 17.	\$ _____
TOTAL BASE BID LESS DEDUCTIVE ALTERNATE A (BASE BID LESS DEDUCTIVE ALTERNATES A)		\$ _____
BASE BID LESS DEDUCTIVE ALTERNATE A \$ _____		

ARTICLE 6 – TIME OF COMPLETION

- 6.01 Bidder agrees that the Work will be substantially complete within **630 consecutive calendar days** after the date when the Contract Times commence to run as provided in contract documents and will be completed and ready for final payment in accordance with the Contract Documents within **660 consecutive calendar days** after the date when the Contract Times commence to run.
- A. The contract time shall be demised in two periods as follows:
1. Construction Administration Period: Not more than 90 days from the Notice to Proceed
 2. Construction Execution Period: Commence not later than 91 days from the Notice to Proceed until contract time expires.
- 6.02 Bidder accepts the provisions of the Agreement as to liquidated damages.

ARTICLE 7 – ATTACHMENTS TO THIS BID

7.01 Attached bid documents shall be in accordance with Section 00 22 13 Bidder's Checklist; such items are attached hereto.

ARTICLE 8 – DEFINED TERMS

8.01 The terms used in this Bid with initial capital letters have the meanings stated in the Instructions to Bidders, the General Conditions, and the Supplementary Conditions.

ARTICLE 9 – BID SUBMITTAL

BIDDER: *[Indicate correct name of bidding entity]*

By: _____

[Signature] _____

[Printed name] _____

(If Bidder is a corporation, a limited liability company, a partnership, or a joint venture, attach evidence of authority to sign.)

Attest: *[Signature]* _____

[Printed name] _____

Title: _____

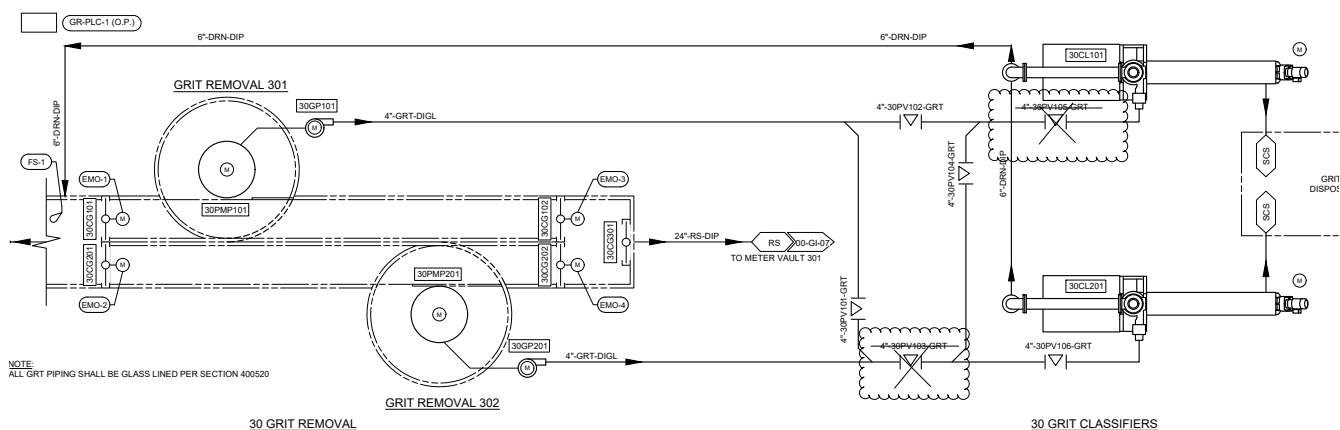
Submittal Date: _____

Address for giving notices: _____

Telephone Number: _____

Contact Name and e-mail address: _____

Bidder's License No.: _____

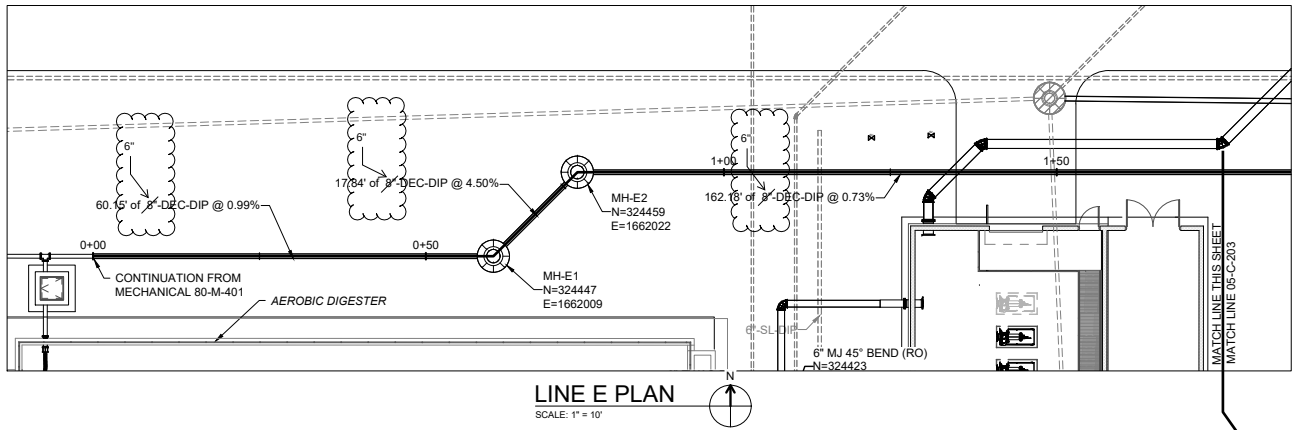


 CRIST ENGINEERS, INC. CONSULTING ENGINEERS 1 EXECUTIVE CENTER COURT LITTLE ROCK, ARKANSAS 72211 TELEPHONE: (501) 664-1552 WWW.CRISTENGINEERS.COM		WYNN, ARKANSAS WYNN WASTEWATER TREATMENT IMPROVEMENTS PACKAGE C - WASTEWATER TREATMENT PLANT --	
DESIGNED: CAJ	CRIST JOB NO. 23016	DATE 7/22/2025	ADD. NO. 3
DRAFTED: MAB	SCALE: NOT TO SCALE		REF SHEET 00-GI-05
CHECKED: CAJ			

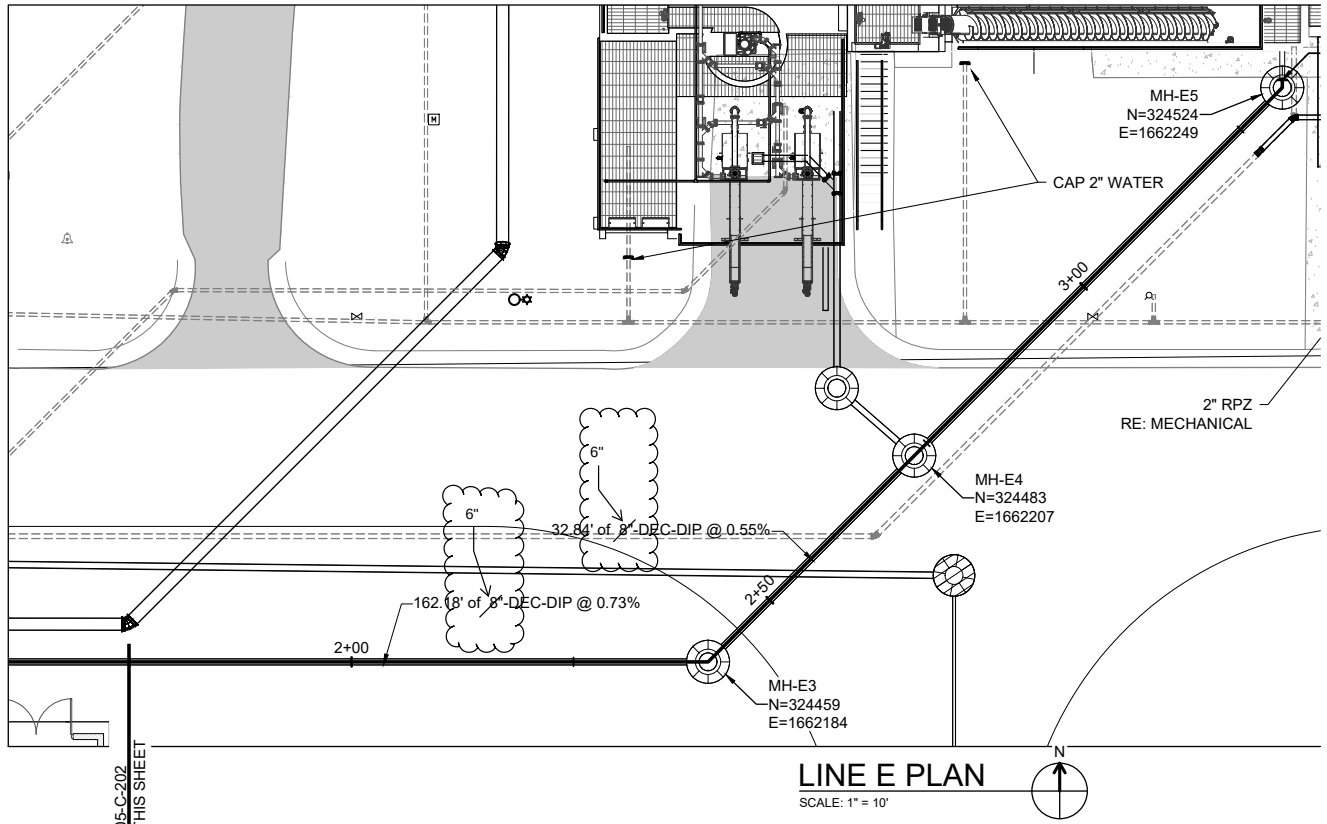
SCHEDULE OF MATERIALS		
MARKER #	DESCRIPTION	QTY
5	INTENTIONALLY LEFT BLANK	-
6	6" CLEAN-OUT	4 EA.
7	4" CLEAN-OUT	5 EA.
8	~~6" SCH. 40 BALL VALVE , W/ 10" DIAMETER HDPE VALVE BOX~~	4 EA.
9	4" SCH. 40 BALL VALVE , W/ 10" DIAMETER HDPE VALVE BOX	5 EA.

6" Plug Valve in accordance per specification section 331216

 CRIST ENGINEERS, INC. CONSULTING ENGINEERS 1 EXECUTIVE CENTER COURT LITTLE ROCK, ARKANSAS 72211 TELEPHONE : (501) 664-1552 WWW.CRISTENGINEERS.COM			
WYNNE, ARKANSAS WYNNE WASTEWATER TREATMENT IMPROVEMENTS PACKAGE C - WASTEWATER TREATMENT PLANT --			
DESIGNED: CAJ	CRIST JOB NO. 23016	DATE 7/22/2025	ADD. NO. 3
DRAFTED: MAB	SCALE: NOT TO SCALE		REF SHEET
CHECKED: CAJ			05-C-103



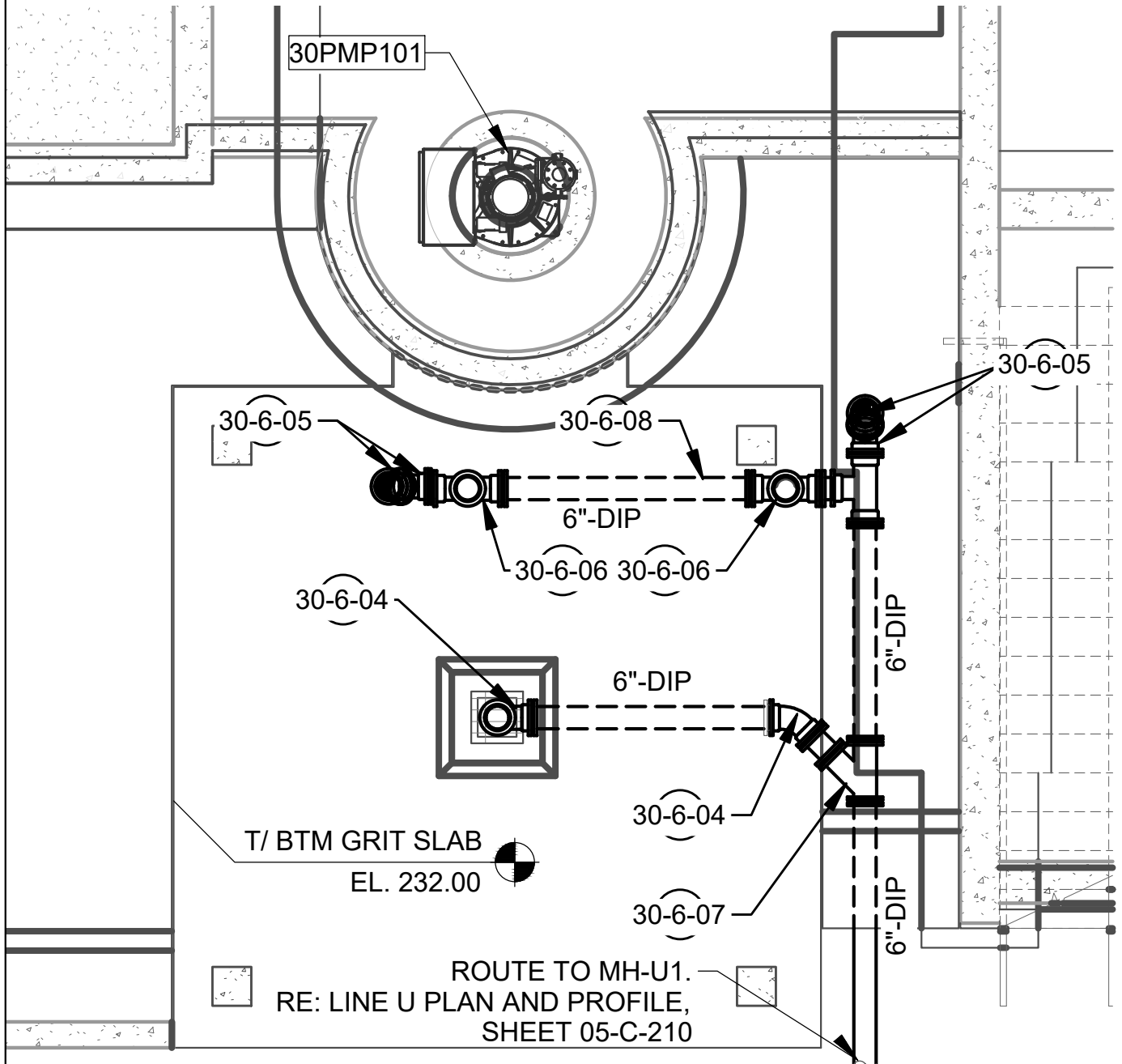
		CRIST ENGINEERS, INC. CONSULTING ENGINEERS 1 EXECUTIVE CENTER COURT LITTLE ROCK, ARKANSAS 72211 TELEPHONE: (501) 664-1552 WWW.CRISTENGINEERS.COM	
WYNNE, ARKANSAS			
WYNNE WASTEWATER TREATMENT IMPROVEMENTS PACKAGE C - WASTEWATER TREATMENT PLANT			
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DESIGNED: CAJ	CRIST JOB NO. 23016	DATE 7/22/2025	ADD. NO. 3
DRAFTED: MAB	SCALE: NOT TO SCALE		REF SHEET 05-C-202
CHECKED: CAJ			



CRIST ENGINEERS, INC. CONSULTING ENGINEERS 1 EXECUTIVE CENTER COURT LITTLE ROCK, ARKANSAS 72211 TELEPHONE: (501) 664-1552 WWW.CRISTENGINEERS.COM		WYNNE, ARKANSAS WYNNE WASTEWATER TREATMENT IMPROVEMENTS PACKAGE C - WASTEWATER TREATMENT PLANT --	
DESIGNED: CAJ	CRIST JOB NO. 23016	DATE 7/22/2025	ADD. NO. 3
DRAFTED: MAB	SCALE: NOT TO SCALE		REF. SHEET 05-C-203
CHECKED: CAJ			

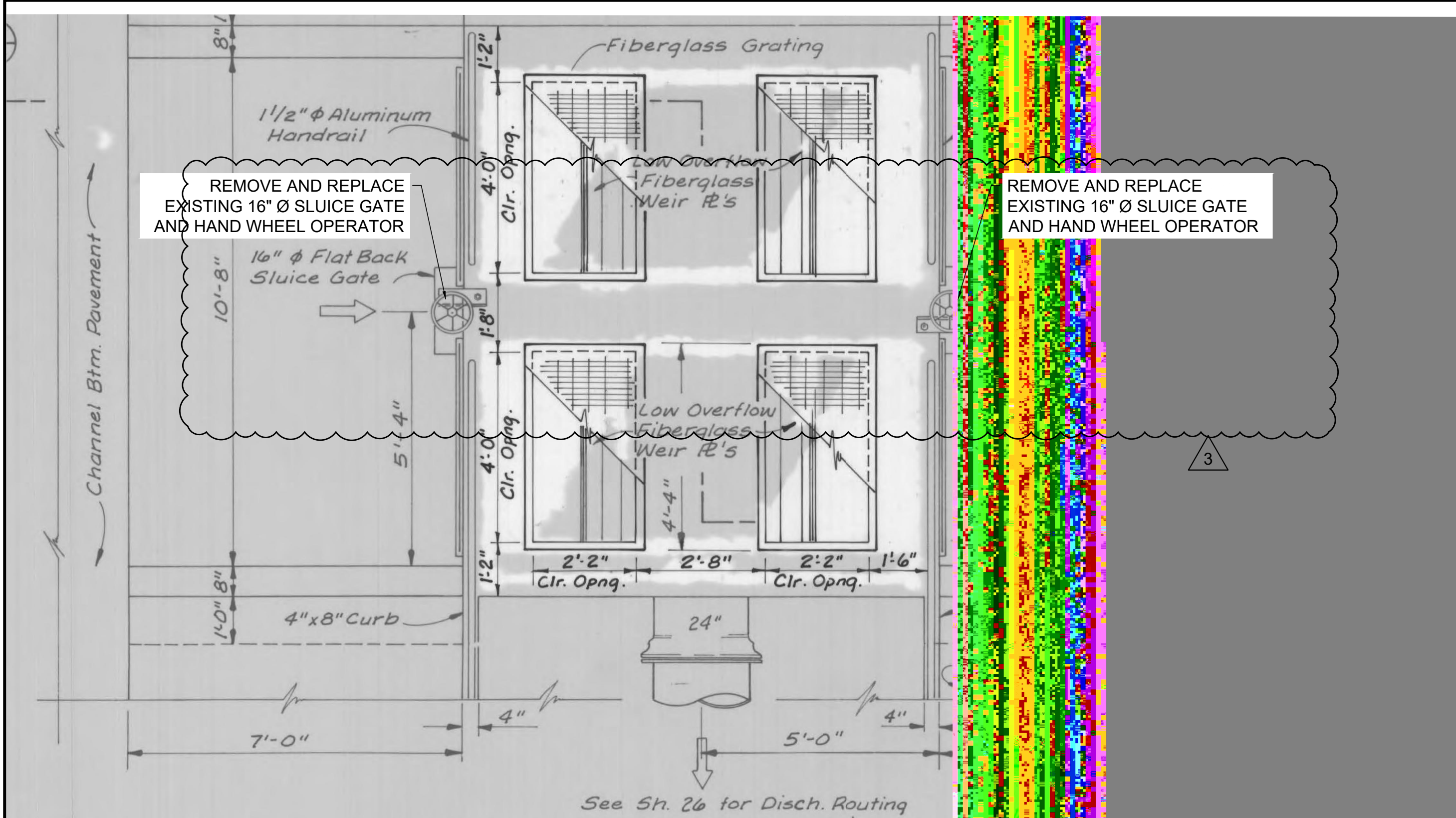
30-PIPING MATERIAL SCHEDULE (ADD NO. 3)

MARK	QTY	SIZE (IN.)	CONNECTION	DESCRIPTION
30-6-04	1	6	MJ x MJ	DI 90° BEND AWWA C153
30-6-05	4	6	MJ x MJ	DI 45° BEND AWWA C153
30-6-06	3	6	MJ x MJ x MJ	DI TEE AWWA C153
30-6-07	1	6	MJ x MJ x MJ	DI WYE AWWA C153
30-6-08	4	6	PE x PE	DI PIPE AWWA C150



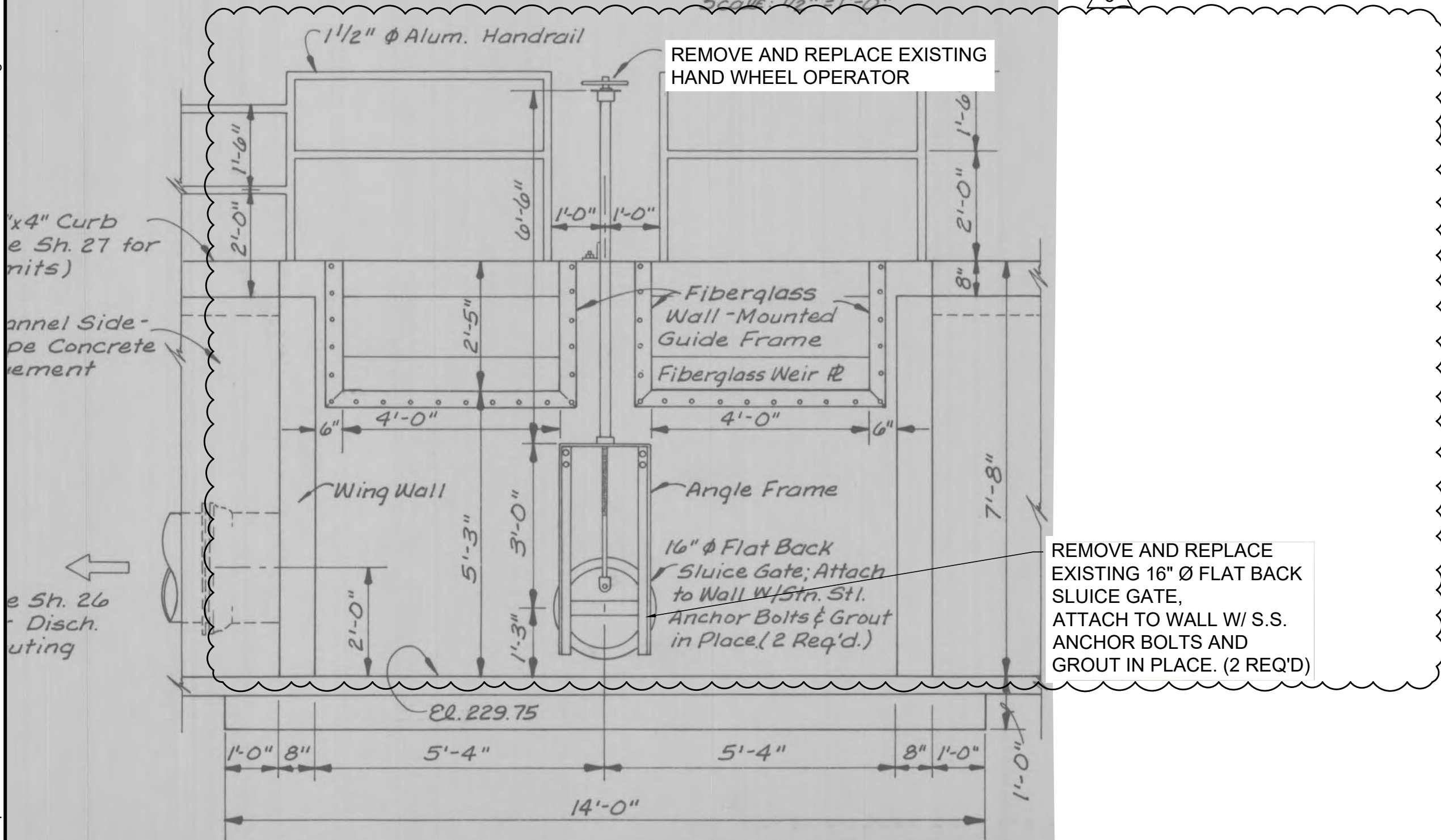
GRIT REMOVAL
UNDER SLAB DRAIN PIPING PLAN
N.T.S.

CRIST ENGINEERS, INC. CONSULTING ENGINEERS LITTLE ROCK, ARKANSAS	
WYNNE, ARKANSAS	
WYNNE WASTEWATER TREATMENT IMPROVEMENTS PACKAGE C - WASTEWATER TREATMENT PLANT	
HEAD WORKS	
GRIT REMOVAL UNDER SLAB DRAIN PIPING PLAN	
DESIGNED: CAJ	JOB NO. 23016
DRAFTED: SBM	DATE 07/2025
CHECKED: CAJ	SCALE: NOT TO SCALE
ADD. NO. 3	REF SHEET 30-M-101



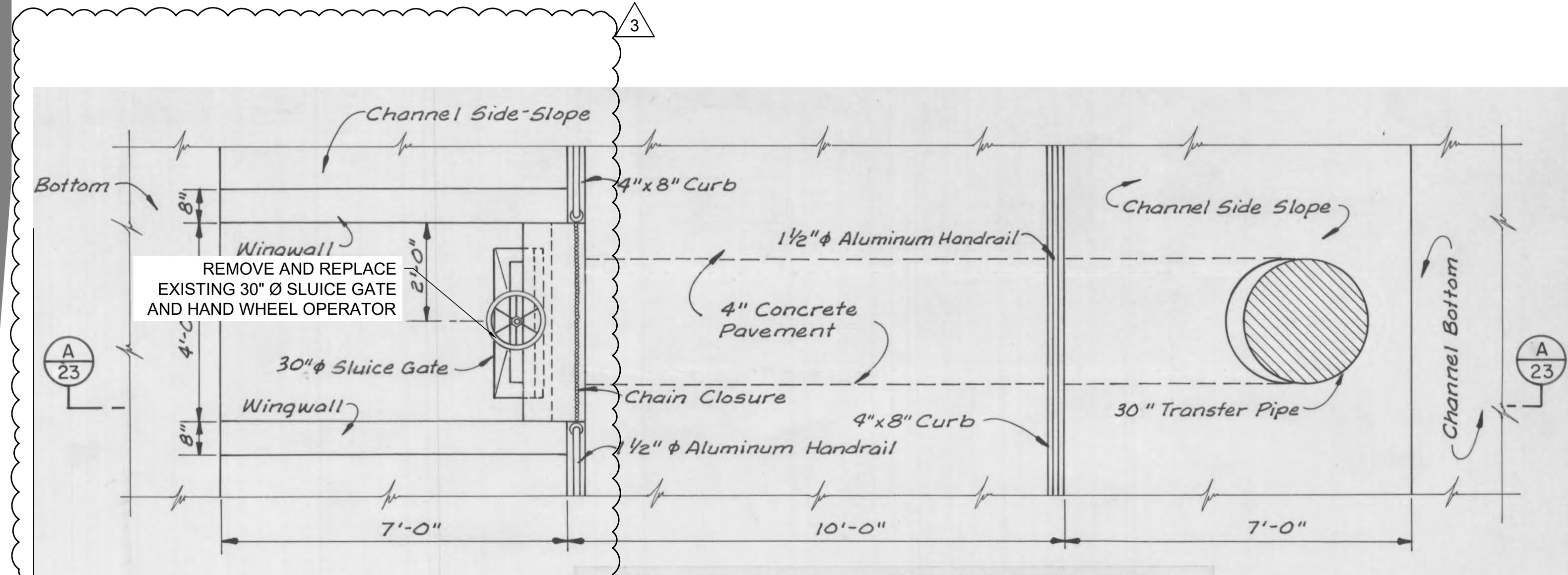
PLAN

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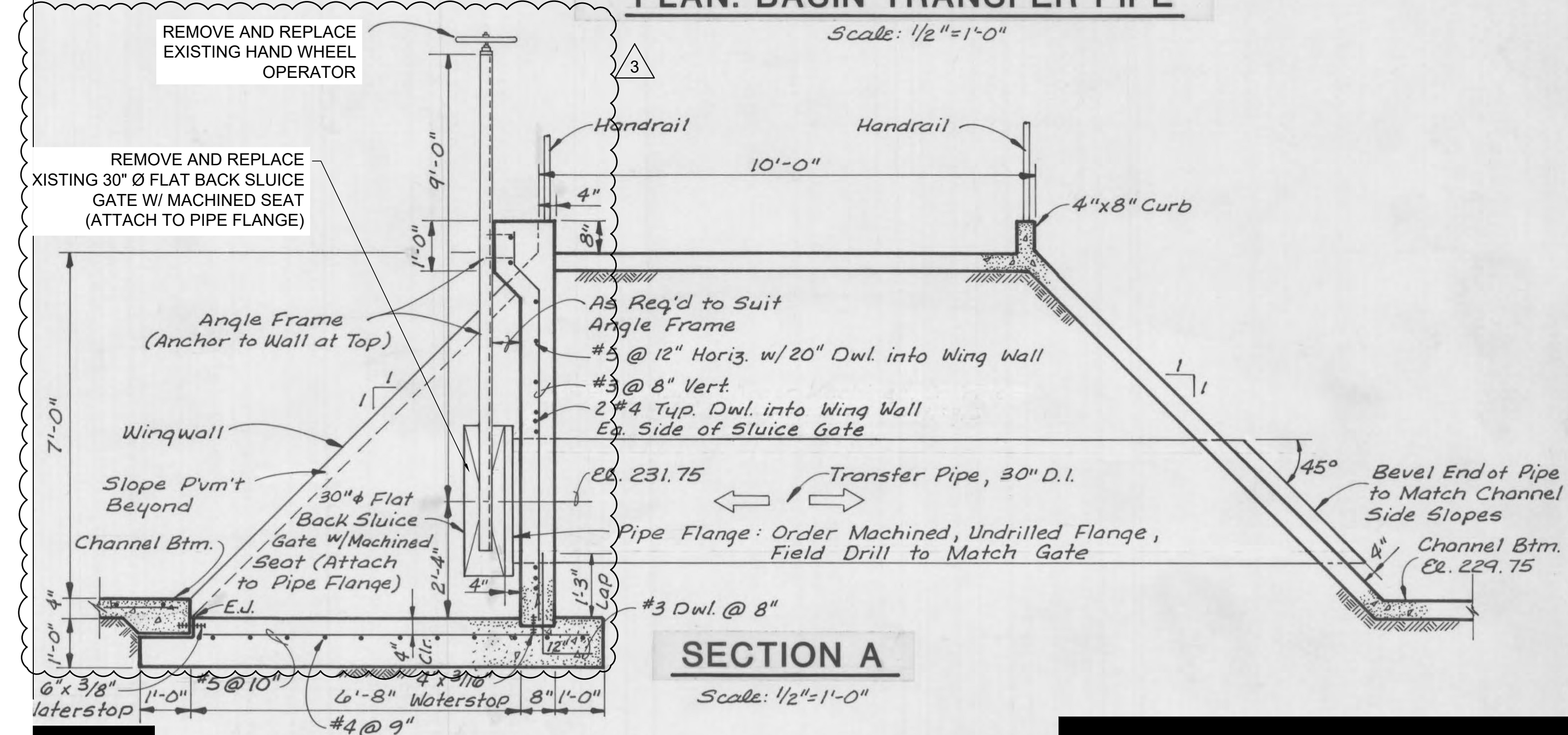
VIEW "A"

Scale: 1/2"=1'-0"



PLAN: BASIN TRANSFER PIPE

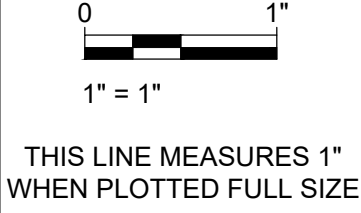
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SECTION A

Scale: 1/2"=1'-0"

REV. NO.	DATE	DRWN	CHKD	REMARKS
3	07/2025	KEG	MLU	ADDENDUM NO. 3
2	07/2025	KEG	CAJ	ADDENDUM NO. 2



DESIGNED:	MLU
DRAFTED:	KEG
CHECKED:	CAJ
DATE:	JUN 2025



CRIST ENGINEERS, INC.
CONSULTING ENGINEERS

1 EXECUTIVE CENTER COURT
LITTLE ROCK, ARKANSAS 72211
TELEPHONE: (501) 664-1552
FAX: (501) 664-8579
WWW.CRISTENGINEERS.COM

WYNNE, ARKANSAS	JOB NO.
WYNNE WASTEWATER TREATMENT IMPROVEMENTS PACKAGE C - WASTEWATER TREATMENT PLANT	23016
BID SET OXIDATION DITCHES BASIN EFFLUENT AND TRANSFER STRUCTURE GATE REPLACEMENT	SHEET NO.
	50-M-402

KEYNOTES:

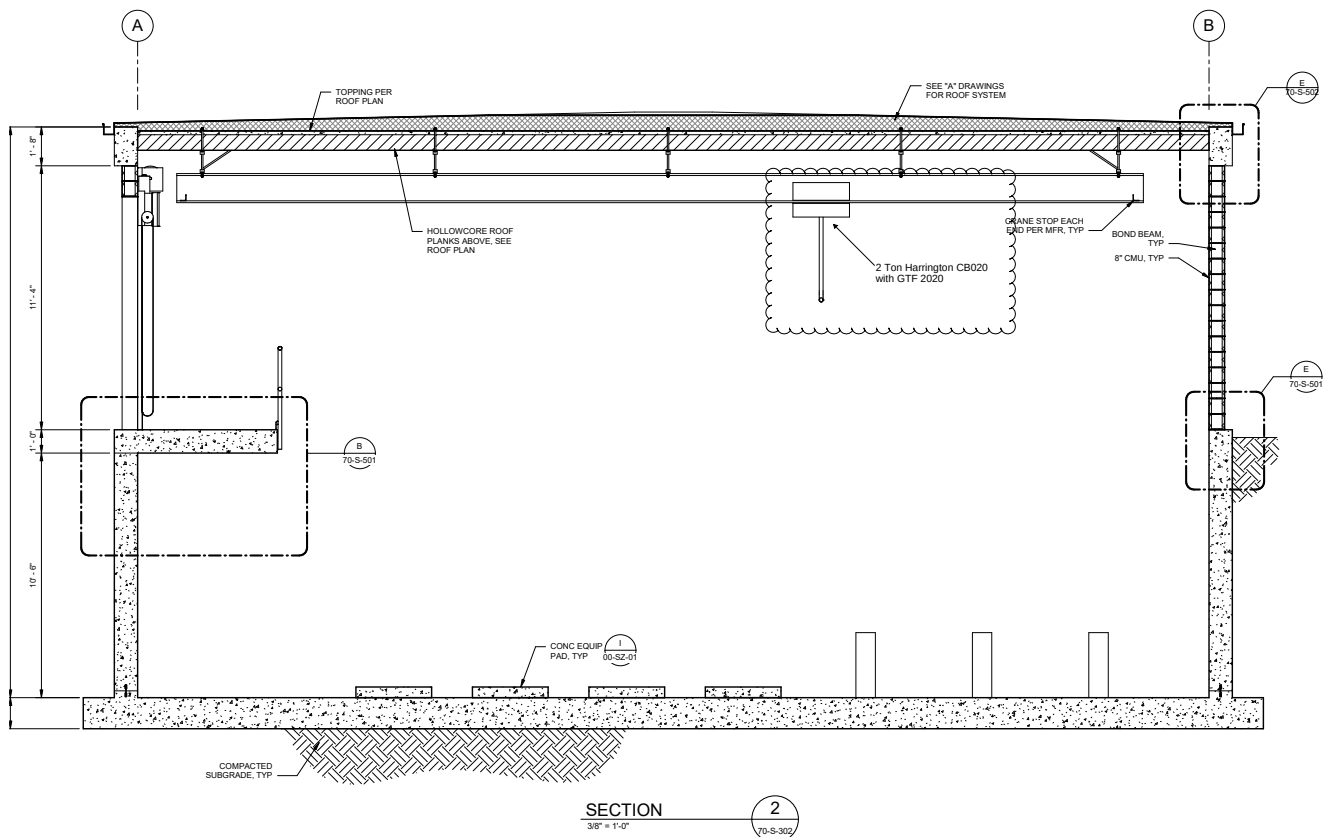
DENOTED BY SYMBOL



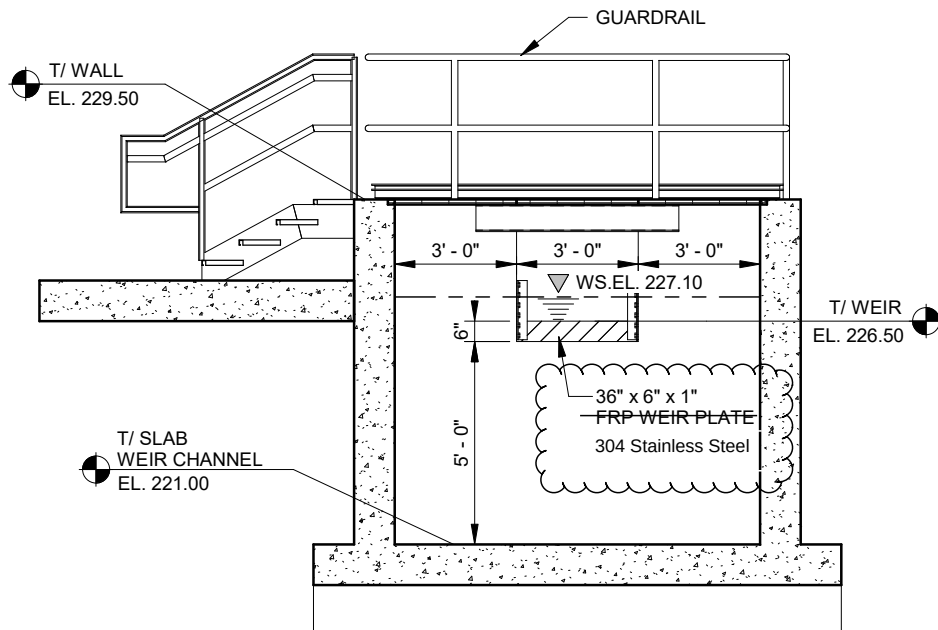
1. RE: CIVIL YARD PIPING PLANS FOR CONTINUATION.
- ~~2. CROSS OVER STAIRS AND PLATFORM.~~
3. CONCRETE PIPE SUPPORT (RE: D / 00-MZ-04).
4. METAL PIPE SUPPORT, (RE: STRUCTURAL DETAILS).
5. FUTURE EQUIPMENT (NOT IN THIS CONTRACT)
6. SUMP (RE: B/70-M-501)

2. Cross Over Stairs and Platforms to be alternating Stair by Laypeyre Stair to be galvanized.

		CRIST ENGINEERS, INC. CONSULTING ENGINEERS 1 EXECUTIVE CENTER COURT LITTLE ROCK, ARKANSAS 72211 TELEPHONE : (501) 664-1552 WWW.CRISTENGINEERS.COM	
WYNNE, ARKANSAS			
WYNNE WASTEWATER TREATMENT IMPROVEMENTS PACKAGE C - WASTEWATER TREATMENT PLANT			
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DESIGNED: CAJ	CRIST JOB NO. 23016	DATE 7/22/2025	ADD. NO. 3
DRAFTED: MAB	SCALE: NOT TO SCALE		REF SHEET 70-M-101
CHECKED: CAJ			



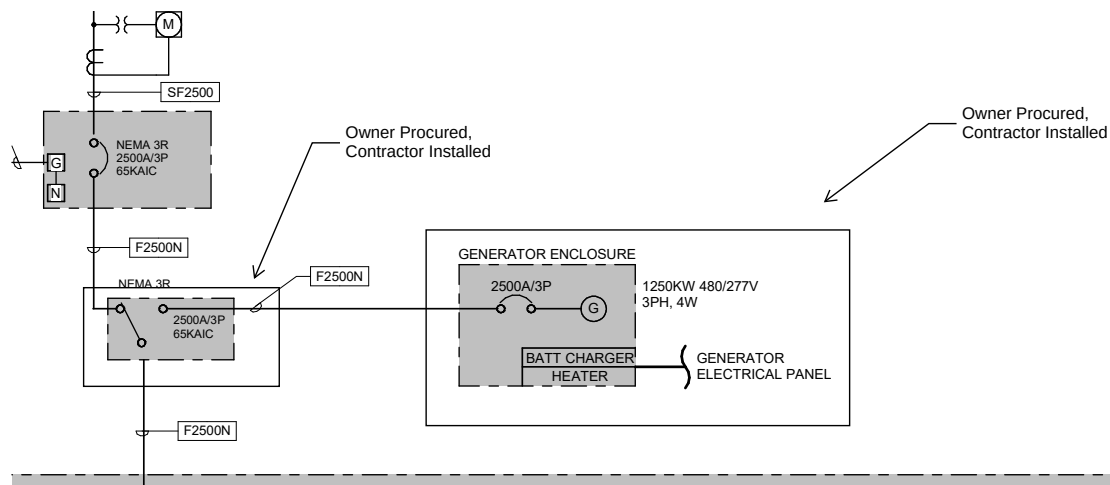
 CRIST ENGINEERS, INC. CONSULTING ENGINEERS 1 EXECUTIVE CENTER COURT LITTLE ROCK, ARKANSAS 72211 TELEPHONE: (501) 664-1552 WWW.CRISTENGINEERS.COM		WYNNE, ARKANSAS WYNNE WASTEWATER TREATMENT IMPROVEMENTS PACKAGE C - WASTEWATER TREATMENT PLANT --	
DESIGNED: CAJ	CRIST JOB NO. 23016	DATE 7/22/2025	ADD. NO. 3
DRAFTED: MAB	SCALE: NOT TO SCALE		REF SHEET 70-S-302
CHECKED: CAJ			



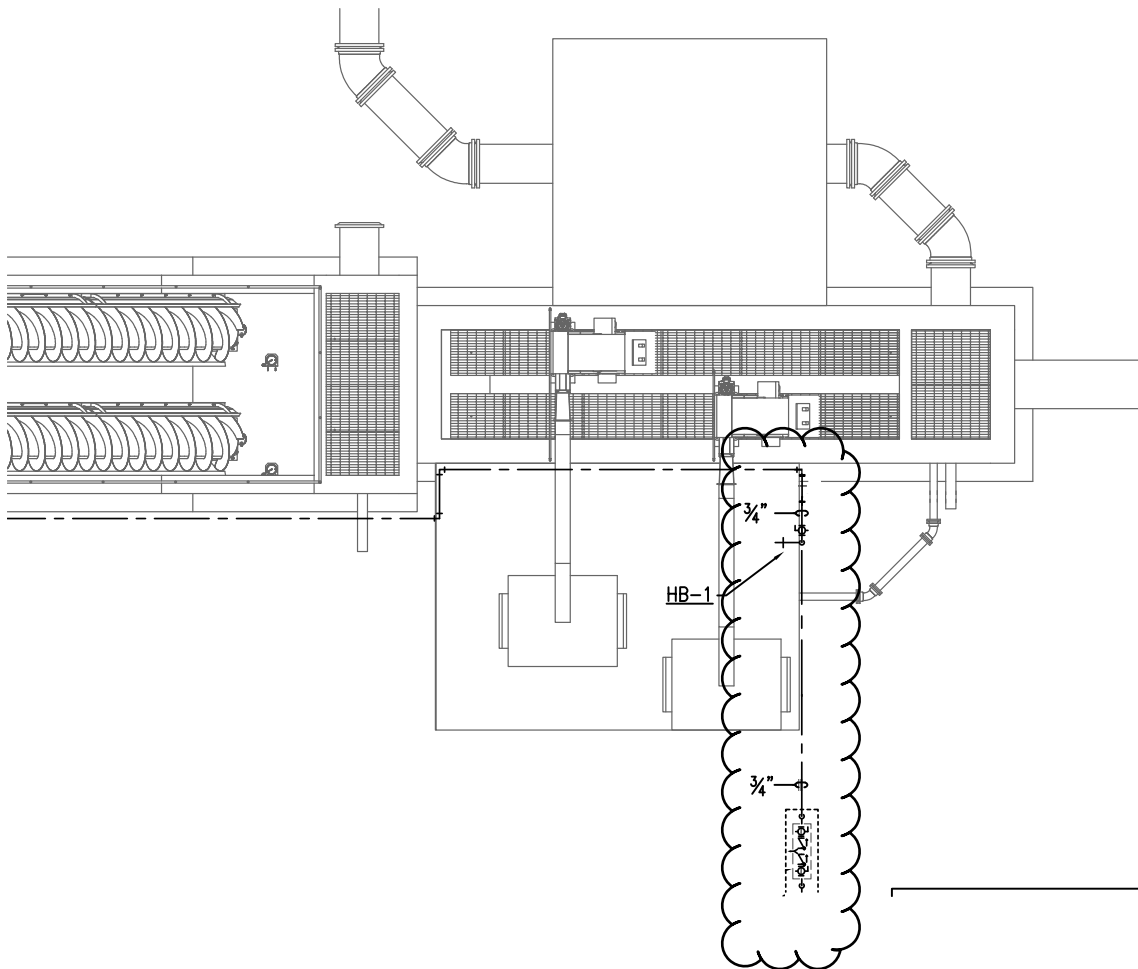
2
SECTION - WEIR
 120-M-101 | 120-M-301 SCALE: 3/8" = 1'-0"

C:\Users\mblokeley\Downloads\ADD Title Block 8.5x11.dwg

 CRIST ENGINEERS, INC. CONSULTING ENGINEERS 1 EXECUTIVE CENTER COURT LITTLE ROCK, ARKANSAS 72211 TELEPHONE : (501) 664-1552 WWW.CRISTENGINEERS.COM		WYNNE, ARKANSAS	
		WYNNE WASTEWATER TREATMENT IMPROVEMENTS PACKAGE C - WASTEWATER TREATMENT PLANT --	
DESIGNED: CAJ	CRIST JOB NO. 23016	DATE 7-22-2025	ADD. NO. 3
DRAFTED: MAB	SCALE: NOT TO SCALE		REF SHEET 120-M-301
CHECKED: CAJ			



		CRIST ENGINEERS, INC. CONSULTING ENGINEERS 1 EXECUTIVE CENTER COURT LITTLE ROCK, ARKANSAS 72211 TELEPHONE : (501) 664-1552 WWW.CRISTENGINEERS.COM	
WYNNE, ARKANSAS			
WYNNE WASTEWATER TREATMENT IMPROVEMENTS PACKAGE C - WASTEWATER TREATMENT PLANT			
--			
DESIGNED: CAJ	CRIST JOB NO. 23016	DATE 7/22/2025	ADD. NO. 3
DRAFTED: MAB	SCALE: NOT TO SCALE		REF SHEET E23
CHECKED: CAJ			



		CRIST ENGINEERS, INC. CONSULTING ENGINEERS 1 EXECUTIVE CENTER COURT LITTLE ROCK, ARKANSAS 72211 TELEPHONE : (501) 664-1552 WWW.CRISTENGINEERS.COM	
WYNNE, ARKANSAS			
WYNNE WASTEWATER TREATMENT IMPROVEMENTS PACKAGE C - WASTEWATER TREATMENT PLANT			
--			
DESIGNED: CAJ	CRIST JOB NO. 23016	DATE 7/22/2025	ADD. NO. 3
DRAFTED: MAB	SCALE: NOT TO SCALE		REF SHEET P-1
CHECKED: CAJ			



Ref No.	Question	Originator	Date Requested	Ref.	Formal Response	Addendum No	Open/Closed
1	Request to postpone Wynne bid date 1 week or more.	VHC	N/A	N/A	No change to Contract Documents.	Addendum 02	Closed
2	Per the Advertisement For Bids, bids are to remain in effect for 60 days. Question – Can this be changed to 30 days? Holding a bid for 60 days is not easily done in today’s times.	VHC	7/1/2025	Advertisement for Bids	See Addendum 2	Addendum 02	Closed
3	Per Article 2 Bidder’s Acknowledgements of Bid Recipient, bids will remain subject to acceptance for 90 days after the Bid opening. Are the bids to be held for 60 or 90 days? Can this be changed to 30 days?	VHC	7/1/2025	Article 2 - Acknowledgement of Bid Recipients	See Addendum 2	Addendum 02	Closed
4	Please provide any Geotechnical information that is applicable.	VHC	7/1/2025	N/A	Reference Addendum 1	Addendum 01	Closed
5	Bid Schedule, Item 1 you are allowing the GC to bill up to 7.5% of the total bid. However, only 65% can be paid throughout the project with the remaining 35% being held until the final payment. This is fine if you are NOT going to hold any retainage, if you intend to hold retainage this is unacceptable.	VHC	7/1/2025		No change to Contract Documents.	Addendum 02	Closed
6	Can the bid schedule breakdown be turned in 24 hours after the bid?	VHC	7/1/2025	N/A	No change to Contract Documents.	Addendum 02	Closed
7	Bid Schedule, Item 12 Safety Program – you have requested the DART on proposed Subcontractors, we will Not be able to provide the Subcontractors DART at the time of the bid. Most will not have any idea what this is. Can this be submitted 24 hrs after the bid?	VHC	7/1/2025	Bid Schedule	See Addendum 2	Addendum 02	Closed
8	Please provide the value of the Owner Provided Equipment so that we can properly provide the correct Builders Risk Insurance Coverage.	VHC	7/1/2025	N/A	See Addendum 2	Addendum 02	Closed
9	SC-7.06.F, insert “If Owner requires the replacement of any subcontractor, Supplier, or other individual or entity retained by GC to perform any part of the work, then GC shall <u>NOT</u> be entitled to an adjustment in Contract Price or Contract Times, or both”. We can not agree to this if Owner requires the use of another, we expect to be paid the difference plus profit. This change could also increase insurance and bond costs.	VHC	7/1/2025		See Addendum 2	Addendum 02	Closed
10	010000-7 Normal Working Hours B.1 – please provide Labor costs, so we can multiply by 3.2 (what a killing).	VHC	7/1/2025		See Addendum 2	Addendum 02	Closed
11	013000-2 1.3.D Owner Procured Equipment – please provide brand name and equipment vendor contact for purchased equipment.	VHC	7/1/2025		See Addendum 2	Addendum 02	Closed
12	014000-2 1.5 Testing Lab Services A – Contractor will appoint and employ services of an independent testing firm. Will this be paid out of the Material Testing Allowance (\$60,000)?	VHC	7/1/2025		Yes	Addendum 02	Closed
13	015000-1 Temp Fac. D.4 – Field Offices for Engineer. Wi-Fi included. Please define exactly what this is to include, size, quantity, etc. If this is not specifically stated and listed, we cannot be held responsible for at a later date.	VHC	7/1/2025		See Addendum 2	Addendum 02	Closed
14	024100-3 Demo 3.01.A – Provide list of materials and equipment to be returned to the Owner prior to bidding, so proper estimates can be made. Any material and equipment not listed prior to the bid will be removed in a manner that is not intended to be reused.	VHC	7/1/2025		See Addendum 2	Addendum 02	Closed
15	With the Owner supplying the generator, is the contractor required to provide, fuel, fuel for testing, testing, site tests, load bank testing, etc. Spec 263213 does not state the generator is by Owner.	VHC	7/1/2025		See Addendum 2	Addendum 02	Closed
16	The drawings show 8” precast hollow core roof planks, please provide a specification.	VHC	7/1/2025		See Addendum 2	Addendum 02	Closed
17	312301-2 Excavation 1.3.C – Additional Excavation: When excavation has reached required subgrade elevations, notify engineer, who will make an inspection of conditions. If engineer determines that bearing materials at required subgrade elevations are unsuitable, continue excavation until suitable bearing materials are encountered and replace excavated material as directed by engineer. I assume that this would be paid for by the cubic yard removed and installed. Should unit numbers be part of the bid form for undercut removal and replacement?	VHC	7/1/2025		See Updated Bid Form	Addendum 02	Closed
18	312301-2 Excavation 1.3.F – Rock Excavation – Should unit numbers be part of the bid form for rock excavation?	VHC	7/1/2025		Reference Addendum 1 for Geotechnical Report	Addendum 01	Closed
19	33141-1 Watertightness Test for Hydraulic Structures 1.1.A.2 Dry Pit. Are we to water test dry pits that do not hold water?	VHC	7/1/2025		See Addendum 2	Addendum 02	Closed
20	I did not find anything on BABA, AISA, Federal Requirements, Wage Scale, etc. I want to confirm that these items are required.	VHC	7/1/2025		These requirements are not in the project due to the type of FEMA funding on the project.	Addendum 02	Closed

21	Please outline the city approval process for the building permit so we can advise the prospective bidders, and if their will be a permit application cost. The permit should be in contractors name, but have had client deal with the cost differently. Contractor can pay or owner pays. Either way you pay.	Client			The City will not be imposing any building permit fees for this project. If there are applicable State fees for this project, we as the owner will be responsible for payment of said fees. See Gneeral Note, Number 3 "Permits" Drawing 00-G-02.	Addendum 02	Closed
22	MarMac has requested to be written in as an alternative in the specs for concrete admixtures. patrick.young@marmac.com	MarMac	7/2/2025		Declined.	Addendum 02	Closed
23	Will you consider us an equal for Submersible Pumps	Haynes	7/1/2025		See Addendum 2	Addendum 02	Closed
24	Consider us an equal for Submersible Choppers - vaughn	Haynes	7/1/2025		See Addendum 2	Addendum 02	Closed
25	Consider us an equal for screw centrifugals - vaughn	Haynes	7/1/2025		See Addendum 2	Addendum 02	Closed
26	Consider us an equal for FRP Stop Gates - warminster	Haynes	7/1/2025		See Addendum 2	Addendum 02	Closed
27	Flow Meters - ABB	Haynes	7/1/2025		See Addendum 2	Addendum 02	Closed
28	Several references to AIS requirements are made, however the RLF requirements call for Buy American procedures. What are the domestic requirements for this project?	Core & Main	7/1/2025		See Addendum 2	Addendum 02	Closed
29	Are bell joint restraints required on all push joint piping?	Core & Main	7/1/2025		See Addendum 2	Addendum 02	Closed
30	Sections 331216 and 331419 provide conflicting information about valve requirements such as opening direction, valve box type, and valve stem material. Please clarify the requirements.	Core & Main	7/1/2025		See Addendum 2	Addendum 02	Closed
31	Gate valve specification 331419 calls for C515 valves, 331216 lists C509 as acceptable. Please clarify gate valve specifications.	Core & Main	7/1/2025		See Addendum 2	Addendum 02	Closed
32	Combination ARV valve specs 331216 and 331419 provide conflicting information. Please clarify requirements.	Core & Main	7/1/2025		See Addendum 2	Addendum 02	Closed
33	Is the GREEN/BLUE stripe required for the HDPE DIPS piping? This may affect availability.	Core & Main	7/1/2025		Acknowledged	Addendum 02	Closed
34	RLF supplemental specifications, 007310, is referenced but not provided. Please provide specification section.	Core & Main	7/1/2025		See Addendum 2	Addendum 02	Closed
35	Section 1.3-C calls for a Grade 2B certified pump performance test. I just wanted to verify if this is required or not? We did not do this on the last lift station in Wynne and wanted to double check because it is a \$3,300.00 adder for certified tests	Tencarva	7/3/2025		See Addendum 2	Addendum 02	Closed
36	The table for pump control panel under Section 2.1 calls for a NEMA 4X fiberglass enclosure, but the specs also call for a NEMA 1 SS enclosure further down below in Section 2.10-B. Gorman-Rupp's standard is NEMA 1 SS for the panel enclosures in these packages. We do have the option to upgrade the NEMA 1 SS to NEMA 3R SS or NEMA 3R steel if that is needed. Please verify which enclosure type is needed.	Tencarva	7/3/2025		See Addendum 2	Addendum 02	Closed
37	Section 2.11-A-E describes a level control circuit which would use a submersible transducer, air bubbler, or ultrasonic transducer. This same section describes float switches in Section 2.11-F. I am sure they want float switches for this lift station since that is what we did for the storage basin station, but I wanted to verify.	Tencarva	7/3/2025		See Addendum 2	Addendum 02	Closed
38	Wastewater Valves 331316-11 notes Plug Valves 16" through 36" located in Area 10, 60 and 90. Appears to be incorrect sizes	VHC	7/7/2025	331316-11	See Addendum 2	Addendum 02	Closed
39	Oxidation Ditch drawing 50-M-101 note 3 states to replace inoperable slide gates and operators. Does Owner or Crist have any other information on these?	VHC	7/7/2025	331316-11	Reference Sheet 50-M-401	Addendum 02	Closed
40	Please provide design criteria and specifications for monorail crane system located in RAS/WAS pump station. 70-S-502 Detail A and D.	Tolm	6/27/2025	70-S-502 Detail A and D	See Addendum 3	Addendum 3	Closed
41	Per detail MM 80-X-01 on sheet 00-Y-04, Contractor is to removed existing light pole base 2ft. Below grade. This is typical for the entire site. Please confirm quantity of light pole bases on site to be removed.	Tolm	6/27/2025	00-Y-04	See Addendum 2	Addendum 02	Closed
42	Can Engineer confirm quantity of existing floor supports that are to be removed from aerobic digester basins? Note 1, 80-X-01	Tolm	6/27/2025	80-X-01, Note 1	This information is not available.	Addendum 02	Closed
43	Can Engineer confirm estimated linear footage of damaged guard railing? What other equipment is considered "Safety Equipment" and is to be inspected and replaced by contractor? Note 1, 50-X-01	Tolm	6/27/2025	50-X-01, Note 1	See Addendum 2	Addendum 02	Closed
44	Per note 4 on sheet 50-X-01, contractor is to empty basin and inspect for damage. If damage is present, how will recommended corrections be handled?	Tolm	6/27/2025	50-X-01, Note 4	See Bid Item 25	Addendum 02	Closed
45	Are the construction laydown areas shown on Sheet 0-X-01 shared with the contractor of structure 140 and 150?	Tolm	6/27/2025	00-X-01	See Addendum 2	Addendum 02	Closed
46	Confirm location of generator pad. Location in Electrical Site Plan (E2) is conflicting with proposed site plan on Sheet 00-C-01	Tolm	6/27/2025	E2, 00-C-01	See Addendum 2	Addendum 02	Closed
47	Based on the Grating Schedule in 00-SZ-06, various size Aluminum Gratings should be used. Can we standardize the Aluminum Bar Grating to 1 ¼ or 1 ½" for all Grating Sections shown in these plan sheets ? (Structure 10, 20 and 30). Some of the larger sections do have CS8X5.79 / C8x5.62 Structural Support Beams which would allow for the thinner Grating.	Tolm	6/27/2025	10-S-102, 30-S102	We prefer to maintain the grating representation. Please note the grating thickness along with the bar spacing must be sized to accommodate the loading and deflection indicated in the specification (055000). If the Contractor would prefer to make the grating all one particular thickness for a given structure then that is acceptable but it should still meet the given loading and deflection criteria.	Addendum 02	Closed

48	Please confirm that the L3x3x1/4 Support Angle and the Grating Embed in Detail A, and the reversed L3-1/2x3-1/2x5/16 Diamond Plate Angle Frame are Aluminum. If “ Yes “, do these Angle Embeds require a Bituminous Coating towards the concrete side ?	Tolm	6/27/2025	00-SZ-06, 00-SZ-07	Yes, all of those components noted are aluminum unless noted otherwise on individual plans (i.e. Headworks). Yes, all aluminum which is in contact with concrete shall have a coating as noted in the general notes and Section 055000.	Addendum 02	Closed
49	Please confirm that the Sump Pit shown in the large Concrete Deck requires Grating. 00-SZ-06, Detail H does not show Grating / Embeds. If “ Yes “, will the 1 ¼” Aluminum Grating be sufficient ?	Tolm	6/27/2025	10-S-102, 00-SZ-06	See Addendum 2	Addendum 02	Closed
50	The large Grating section between Column Line 1 – 1.1 and E – F2.3 will need to be supported at the adjacent Concrete Decks. Will we need to mount 4x4x1/4” Aluminum Angle along the Concrete Deck edges (Column Line E and 1.1) ?	Tolm	6/27/2025	30-S-103	No, ledger angle is not needed on that side (parallel to the grating span).	Addendum 02	Closed
51	Please confirm that the Aeration Division Box shown is also referred to as JB 400 - Ref 30-S-502	Tolm	6/27/2025	30-S-502	Confirmed	Addendum 02	Closed
52	Detail B shows an elevation of a Staircase similar to the Type T-1 shown in 00-SZ-09. Please confirm the width required for this Staircase to be 3’-3”. Please confirm that these Staircases will receive top or side mounted Aluminum Handrails similar to the details shown in 00-SZ-05.	Tolm	6/27/2025	60-S-501, 00-SZ-09	Confirmed	Addendum 02	Closed
53	Please confirm that this Staircase is similar to the Type T-1 shown in 00-SZ-09. Please confirm the width required for this Staircase to be 3’-3”. Please confirm that these Staircases will receive top or side mounted Aluminum Handrails similar to the details shown in 00-SZ-05. Without an elevation showing, will this Staircase need Support Columns ? If “ Yes “, how many sets and what size ?	Tolm	6/27/2025	70-S-101	Confirmed. No, support columns are not needed.	Addendum 02	Closed
54	Please confirm that the Aluminum Trench Grating thickness is 1 ¼” with matching Aluminum Embeds as per 00-SZ-06.	Tolm	6/27/2025	70-S101, 70-S-501	Grating shall be sized per Section 055000.	Addendum 02	Closed
55	Please clarify the Handrail style required on all the Staircases. The Handrail shown in 120-M-301 differs from any Handrails shown in this Plan Set.	Tolm	6/27/2025	120-S-102, 120-M-301, 00-SZ-09	Refer to detail 00-SZ-05	Addendum 02	Closed
56	120-M-301 shows a Weir Plate to be mounted inside the 3’-0” wide wall opening at EL 226.50. The Weir Plate is specified as FRP, 36”x6”x1”. The Weir details in 00-MZ-05 and 06 call for a surface mounted, ¼” thick plate, without specifying material.	Tolm	6/27/2025	120-M-301, 00-MZ-05 and 06	See Addendum 3	Addendum 3	Closed
57	Please provide specifications for hollowcore precast roof panels. Confirm whether tie beams are also precast or are intended to be cast-in-place.	Tolm	7/2/2025	70-S-502, 80-S-501, 100-S-103	See Addendum 2	Addendum 02	Closed
58	Please confirm coating schedule for interior/exterior process piping, process equipment, and related items that will require field-applied coatings.	Tolm	7/2/2025	099000 - Painting Schedule	See Addendum 2	Addendum 02	Closed
59	Verify whether service pump station slab is to be demolished and replaced with a precast slab. No reference to slab demo on sheet 130-X-01, but new precast slab is referenced on sheet 130-S-101. If required, Please provide details on the required Hatch for the pre – cast replacement Slab (see Note 2)	Tolm	7/2/2025	130-X-01 / 130-S-101	The existing pump station slab does not get demolished, the new slab will placed on top of the existing and cored for new penetrations.	Addendum 02	Closed
60	Please confirm that MH-E1 – E5 and MH-U1 can be either CIP, or Pre – Cast, and that the diameter for all will be 4’.	Tolm	7/2/2025	N/A	Confirmed	Addendum 02	Closed
61	05-C-101 shows a Manhole on a line going North thru the parking lot and then turning West, tying into an existing Manhole. Please provide information on this Manhole. (see email attachment WYNNE WWTP, MH-1)	Tolm	7/2/2025	05-C-101	See Addendum 2	Addendum 02	Closed
62	Would it be possible to add sections as per mark – up in 30-S-102 to clarify structural requirements. Also, please clarify what the Yellow highlighted sections in 30-S-302 represent. (see email attachment WYNNE WWTP, STRUCTURE 30-1)	Tolm	7/2/2025	30-S-102, 30-S-302	No additional section cuts will be provided	Addendum 3	Closed
63	Please confirm that both Clarifiers will get new Aluminum Staircases, PRVs, Drop Boxes, and the CS10x6.14 Scum Box Support Channel.	Tolm	7/2/2025	60-S-101	Confirmed	Addendum 02	Closed
64	Please confirm that the Slab thickness in the Electrical Building is 8” with Turn – Downs around the perimeter. Detail C in 70-S-501 calls for 6”.	Tolm	7/2/2025	70-S-101, 70-S-501	See Addendum 2	Addendum 02	Closed
65	Please provide details for the Cross – Over Stairs, such as Make, Model, Materials etc.	Tolm	7/2/2025	70-M-101, 70-M-301	See Addendum 2	Addendum 02	Closed
66	Please confirm that the Electrical Building will not receive any Equipment or house-keeping Pads.	Tolm	7/2/2025	90-S-101, 90-S-301	Housekeeping pads shall be provided at all floor mounted equipment per the standard details.	Addendum 02	Closed
67	Please confirm that the Electrical Building will not receive any Equipment or house-keeping Pads.	Tolm	7/2/2025	100-S-102, 100-S-302	Housekeeping pads shall be provided at all floor mounted equipment per the standard details.	Addendum 02	Closed
68	Please advise on the details of the stacked 4” HVAC pads (see email attachment WYNNE WWTP, HVAC-1)	Tolm	7/2/2025	H-1	See Addendum 2	Addendum 02	Closed

69	1) Please include Walker Process Equipment as a named manufacturer Ref 1.3.A 2) Walker Process Equipment (WPE) does not use ISO 9001 certification. WPE uses an internal quality system directed by management rather than being directed by an outside standard. Quality control is demanded and audited by top management. Please allow manufacturers with an internal quality system in addition to the ISO 9001 system specified. Ref 1.7.B 3) WPE has a long history of successfully providing pier supported collectors. Our drive assembly is conservatively designed to provide long service life and simple maintenance. Our drive assembly meets the specified torque and life requirements but differs from the WesTech drive specified in several features detailed below. Please allow use of the Walker Process Equipment spur gear drive assembly. Ref 2.2.A.1 4) WPE uses a chain drive between the primary and intermediate reducers. Chain drives are a proven technology that offer long life and ease of maintenance. Please allow use of a chain drive in the drive assembly. Ref 2.2.A.1.a, E.1	ISI	7/9/2025		See Addendum 3	Addedndum 3	Closed
70	Ref Spec 464318 1) WPE uses a ductile iron split internal gear design with a replaceable strip liner main bearing. Drive housings are cast iron. Ref 2.2.B.1, D.1 2) The WPE overload device requires the worm to float in order to measure the thrust of the worm gear. Ref 2.2.C.1 3) Sludge collection box is not used with spiral flight collectors. Ref 2.4.A.1 4) Please remove this requirement for EDI Test Data that is specific to one manufacturer. WPE does not maintain a database of side by side performance tests. Ref 2.4.B.d	ISI	7/9/2025		See Addendum 3	Addendum 02	Closed
71	Ref Spec 464318 1) The sludge withdrawal ring is a competitor's proprietary design. Please allow use of a rotating sludge manifold. Ref 2.4.E.1.b 2) The specified sludge ring is a competitor's proprietary design. WPE uses a Rotating Sludge Manifold which we believe to be of superior design. The WPE Rotating Sludge Manifold includes two sludge withdrawal ports, each located directly in front of a spiral flight ensuring that non-diluted sludge is withdrawn from the tank at all times. Please allow use of the rotating sludge manifold in lieu of the sludge withdrawal ring. Ref 2.4.F	ISI	7/9/2025		See Addendum 3	Addendum 02	Closed
72	Potable water to the washer/compactor is called out as 2" PVC on the civil sheets and equipment schedule, 1" SS on the mechanical sheets, and ½" PVC on the piping schedule. Please clarify material to be used.	Core & Main	7/11/2025		No change to Contract Documents.	Addedndum 3	Closed
73	Drain piping at Grit Removal does not have enough information to accurately determine the materials needed. Please clarify intent/ provide additional section views.	Core & Main	7/11/2025		See Addendum 3	Addedndum 3	Closed
74	30-M-101 shows the Grit Pump discharge lines having 4 plug valves, however, the P&ID for the Grit Removal shows 6 plug valves. Please verify quantity.	Core & Main	7/11/2025		See Addendum 3	Addedndum 3	Closed
75	Grit removal pipe supports are shown as flange mounted supports on 30-m-101 and 30-m-301. 30-S-103 and 30-S-303 show a different pipe support design with channel and U-bolt. Please clarify style to be used.	Core & Main	7/11/2025		Structural Drawings Govern	Addedndum 3	Closed
76	Removal extents for the clarifier are inconsistent between civil, mechanical, and removal sheets. Please clarify the extent of removal for piping.	Core & Main	7/11/2025		Further clarification is needed to respond	Addedndum 3	Closed
77	60-M-401 lists the vertical discharge and recirculation pipe as DIP but 432613 calls for stainless steel. Please clarify intent. Also, please clarify if the pump vendor is to supply these along with the diverter valve.	Core & Main	7/11/2025		See Addendum 3	Addedndum 3	Closed
78	The schedules on 70-m-601 and 90-m-601, lists weight and spring and double disc check valves, however 331216 only provides specifications for duckbill or L&W and 331419 for swing check. Please provide additional specification.	Core & Main	7/11/2025		See spec section 331216	Addedndum 3	Closed
79	Valve schedule provided is inaccurate. Please provide valve schedule for this project if available.	Core & Main	7/11/2025		Further clarification is needed to respond	Addedndum 3	Closed
80	WAS & TWAS piping labeling is inconsistent from the RAS/WAS Pump Building to civil sheets. Please identify piping accurately.	Core & Main	7/11/2025		Further clarification is needed to respond	Addedndum 3	Closed
81	00-GI-09 shows the valve vault containing the plug valve. 60-M-401 shows the valve outside the vault. Please confirm location.	Core & Main	7/11/2025		See Addendum 2	Addendum 02	Closed

82	The blower specification lists air flow as "CFM" but does not indicate if that is SCFM or ICFRM (FAD)? Since the motor is specified to be 50HP, we are assuming this to be 1121 ICFM. Going to 1121 SCFM would require a 60HP motor.	IRCO / JTE	7/11/2025		See Addendum 2	Addendum 02	Closed
83	Sheet 100-X-01 Note 2 Demo and remove existing concrete sidewalks and slabs. Are the walls also to be removed 1’ below grade and backfilled (Sheet 00-Y-05 leads me to believe this structure is to be demolished in its entirety)? If so, please provide the depth of this structure.	VHC	7/11/2025		See Addendum 2	Addendum 02	Closed
84	Sheet 105-X-01 Same questions as Sheet 100-X-01	VHC	7/11/2025		See Addendum 2	Addendum 02	Closed
85	Sheet 00-Y-05 has demo details for 120-Post Aeration. Should there be a demo drawing 120-X-01? It is not listed on the Index 00-G-01.	VHC	7/11/2025		Demo per 00-Y-05.	Addendum 02	Closed
86	Sheet 00-C-01 are both contractor laydown areas shown available for this contract only? Or are they to be shared or for the office project only?	VHC	7/11/2025		See Addendum 2	Addendum 02	Closed
87	Sheet 70-S-101 shows a 2 ton monorail. Will you be providing a specification on this?	VHC	7/11/2025		See Addendum 3	Addedndum 3	Closed
88	Sheet A400 please confirm that waterproofing is not required on below grade concrete walls, it is not shown or specified. General question for new below grade concrete wall with dry areas on the interior.	VHC	7/11/2025		See Addendum 2	Addendum 2	Closed
89	Precast 8” hollowcore roof planks are not made in the state of Arkansas (Coreslab does not build these units), the closest we can find them is in Georgia and they will not guarantee that they will provide them due to the trucking. If you went double-tees the walls might need to be raised in order to gain the floor to bottom of tee clearance, as an option.	VHC	7/11/2025		See Addendum 2	Addendum 02	Closed
90	Sheet 00-S-02 Note Contractor’s Responsibility – please define what we are responsible for here.	VHC	7/11/2025		Engineer to cordinate with contractor to establish special inspection, cost will be covered in Bid Item 24 Material Testing Allowance	Addedndum 3	Closed
91	Sheet 60-S-101 – Note 2 calls for the existing PRV’s to be protected during construction. It is my understanding that all PRV’s are to be removed and replaced. Please confirm.	VHC	7/14/2025		60-S-101 is correct. Only the PRVs to be demolished are the ones in the are to be demolished.	Addedndum 3	Closed
92	Sheet 70-M-101 – Note 2 Cross Over Stairs and Platform. Please supply additional information on this item.	VHC	7/14/2025		See Addendum 2	Addendum 2	Closed
93	Sheet 60-M-101 Mark 18 Launder Covers – please provide a specification on this item.	VHC	7/14/2025		See Addendum 2	Addendum 2	Closed
94	Sheet 60-M-402 is not identified on the wonderful Bid Breakdown Form, I am planning putting this cost to the Clarifier line item, unless instructed otherwise.	VHC	7/14/2025		Confirmed	Addedndum 3	Closed
95	\Sheet 50-M-401 is not identified on the Bid Breakdown Form, I am planning putting this cost to the Ox Ditch line item, unless instructed otherwise.	VHC	7/14/2025		Confirmed	Addedndum 3	Closed
96	Sheet 50-M-101 Note #2 – Access platforms and supports provided by others. You mentioned (at the pre-bid) that the contractor was to install the owner provided access bridge. The plans do not indicate this, please clarify. Provide a gate schedule similar to all the other gates required.	VHC	7/14/2025		See Addendum 3	Addedndum 3	Closed
97	Sheet 50-M-101 Note #3 – Replace inoperable slide gates and actuators. Provide more information, arrows point to 3 locations, what size? Wall mount? We cannot price this without additional information.	VHC	7/14/2025		See Addendum 3	Addedndum 3	Closed
98	Sheet 50-M-101 Note #4 Replace all damaged guardrail and install new guardrail were applicable. I assume that this only applies to the bold black line at the east end of the Ox Ditch? Approximately 200’?	VHC	7/14/2025		See Addendum 2	Addendum 2	Closed
99	Sheet 50-M-101 Is anything being done to the following existing equipment, neither the plans nor specification section 465116 clearly provide a scope. 50BLW101 and 102 50CDH101 and 102	VHC	7/14/2025		See Addendum 2	Addendum 2	Closed
100	Is any electrical required at the northern most Ox Ditch? This is very vague. The elctrical drawings do not detail this	VHC	7/14/2025		The mixers in the North Basin are new.	Addedndum 3	Closed
101	Water Piping Plan 05-C-100 notes two - 2" RPZ Ref Mechanical Sheets. Could not find the details for 2" RPZ in mechanical	VHC	7/15/2025		RPZ details are located on sheet P-1	Addendum 02	Closed
102	Sheet 10-M-302 Note 3 calls out (2) dumpsters for the bar screen. These are not in the specifications, I assume that they are owner supplied. Please clarify.	VHC	7/15/2025		Owner Supplied	Addendum 02	Closed
103	Post Aeration Basin 120-M-101 existing 6’PD DIP lines Keynote 8 adds floor stand valve operator with hand crank. Are these valves existing?	VHC	7/10/2025		The valves are to be replaced with new valves.	Addedndum 3	Closed
104	Will you consider Crispin Valves as an "or equal" substitution?	Mead O'Brien	7/15/2025		See Article 12 of Spec Section 002113	Addedndum 3	Closed
105	Per detail 1 on Sheet E19, "all piping must be fully insulated and weathersealed. Please confirm in more detail which pipes are to be heat traced and weathersealed/insulated. Exterior exposed process piping only?	Tolm	7/15/2025		See Specification Section 404100 and the Note on 05-C-100	Addedndum 3	Closed
106	Per 50-M-101, Note 1, Contractor to replace lower bearing assemblies on existing mixing units per specification 465116. Please confirm if the lower bearing assemblies will be owner provided or if material procurment will be contractor responsibility.	Tolm	7/15/2025		Confirmed	Addendum 02	Closed
107	50-M-101, Note 2 states that access platforms and supports provided by ohters. Please confirm whether the access platform and support material with be a contractor responsibility to provide and install. If so, please provide details.	Tolm	7/15/2025		See Addendum 2	Addendum 02	Closed

108	Please provide a mechanical equipment and gate schedule for Structure 50 - Oxidation Ditches.	Tolm	7/15/2025		See 50-M-401	Addendum 02	Closed
109	Please confirm size of rack is needed for Network Racks and whether NW2 and NW3 will be provide by SI or will they be provided and installed under the contracts for Package A and Package B.	Tolm	7/15/2025		Refer to Drawing E22: Network rack NW2 is included in the ADMIN Package Network rack NW3 is included in the MAINT Package Network rack NW1 is included in the PLANT Package	Addendum 3	Closed
110	Servers – Spec Section 277331 calls for 3 tower servers but it isn’t clear where they will be installed. Will these be installed in each of the Network Racks?	Tolm	7/15/2025		Refer to Drawing E22: SCADA server SN1 will be installed in network rack NW1 SCADA workstation VN1 will be installed in ADMIN building SCADA workstation VN2 will be installed in MAINT building	Addendum 3	Closed
111	Light Duty Graphic Printers – Spec Section 277331 calls for 2 light duty graphic printers. Will these be attached to the workstations?	Tolm	7/15/2025		Connected via network adjacent to SCADA workstations VN1 and VN2	Addendum 3	Closed
112	Integrated Display Computers – Spec Section 277331 calls for 3 Integrated Display Computers which we understand to be mounted on the 3 Control Panels. Is this correct?	Tolm	7/15/2025		Refer to Drawing E22: Correct	Addendum 3	Closed
113	Please provide more detailed specs for Instrumentation devices listed in Div. 40 (I.E. flow meters, pressure gauges, pressure transmitters, submersible pressure transmitters, and pressure switches).	Tolm	7/15/2025		More information needed to answer the question.	Addedndum 3	Closed
114	What is the range for pressure transmitters?	Tolm	7/15/2025		This will be handled during the submittal proccess per specification section 013300	Addedndum 3	Closed
115	On the PID documents P2-P8, it shows an ENET device that is the same symbol as the PLC in the legend. Does this indicate the Vendor Control Panel will be connected to a local ENET device in the building, or does it represent that it will be ran directly from the VCP to the Network Rack NW1 in another location?	Tolm	7/15/2025		Refer to Drawings E22:	Addendum 3	Closed
116	Is there a local panelview on vendor control panels, or do they report back to the SCADA?	Tolm	7/15/2025		Reference Division 46	Addedndum 3	Closed
117	Please specify the locations of the (3) servers specified in Section 277331	Tolm	7/15/2025		Refer to Drawing E2 &E22	Addendum 3	Closed
118	Is the Equipment Vendor responsible for submittals, electrical drawings HMI/SCADA screens, PLC Programming, startup, commissioning, and training on all they are providing or does that fall to the SI.	Tolm	7/15/2025		The GC is responsible for the assignment of roles and resposiblities for this concrete.	Addendum 3	Closed
119	Please specify which instrumentation devices will be provided in a vendor equipment package and which will be the responsibility of the SI to provide.	Tolm	7/15/2025		The GC is responsible for the assignment of roles and resposiblities for this concrete.	Addendum 3	Closed
120	The OIT for the UV Structure is not on the drawing. It shows it on the Network Riser Diagram but not on the PID.	Tolm	7/15/2025		OIT will be provided by the owner.	Addedndum 3	Closed
121	Can you please provide a specification section for the launder covers at the clarifiers?	Haren	7/16/2025		See Addendum 2	Addendum 2	Closed
122	Cross Over Stairs & Platform - What type of material, what type of Finish.	VHC	7/18/2025		See Addendum 3	Addedndum 3	Closed
123	Can we bid SSI for the diffusers? Attached is their project scope for reference.	Haynes Pump and Process	7/18/2025		See Addendum 3	Addedndum 3	Closed
124	The elevation view and spec are in conflict regarding the water depth. The spec states the SWD (side water depth) is 8-ft. However, the drawing indicates the wall is 8-ft and the SWD is only 4.58-ft. Which one is correct? Most of the time drawings are the more reliable values. This is too shallow for a Wilo gear-drive mixer. In October, we proposed a Wilo drive-drive TR40-1 mixer for 8-ft water depth. Of course, we cannot speak for our competitors, but it’s possible once Landia sees 4.58-ft instead of 8-ft that they also need to change their mixer model, which could also be a direct-drive, too.	Haynes Pump and Process	7/18/2025				closed
125	Can the precast elec. Manholes be manufactured with 8" walls instead of 12" walls. This would help reduce weight and provide safer transport to site when crossing the bridge North of the plant.	Tolm	7/18/2025		Provide as specified	Addedndum 3	Closed
126	Please confirm whether the Clarifier mechanisms are to be factory prepped and primed.	Tolm	7/18/2025		Coating as specified in spec section 464318	Addedndum 3	Closed
127	Revised bid schedule has included line 23 - Additional Excavation. Is the engineer going to provide an anticipated Cubic Yard quantity of additional excavation for bidders to price?	Tolm	7/18/2025		See Addendum 3	Addedndum 3	Closed
128	Please clarify which capacitance transmitters are to be single-point and which are to be two-point. 29 total capacitance transmitter tags listed.	Tolm	7/18/2025		See Addendum 3	Addedndum 3	Closed
129	The specs list out single wire devices, but the FTW23 device that is called out is a 3-wire device. Please clarify	Tolm	7/18/2025		See Addendum 3	Addedndum 3	Closed
130	Specs out 316L NPT threaded process connection but does not call out what size connection. The FTW23 only comes in G thread connections, so if NPT is needed we will need to get an adapter. Can customer provide connection size and advise if G thread will be accepted	Tolm	7/18/2025		See Addendum 3	Addedndum 3	Closed
131	Please confirm FTI51 device is acceptable for two-point probe.	Tolm	7/18/2025		See Addendum 3	Addedndum 3	Closed
132	NSF compliance is not available on either device. Is this a necessary requirement?	Tolm	7/18/2025		NSF compliance is only required for potable water	Addedndum 3	Closed
133	Process connection is listed as NPT threaded but does not list size. After building out the FTI51 in the best way, only process connection available is 316L NPT 1-1/2 inch. Please verify that that will work.	Tolm	7/18/2025		Confirmed	Addedndum 3	Closed
134	For probe thickness, options are 0.4” and 0.6”, does customer have a preference?	Tolm	7/18/2025		This will be handled during the submittal proccess per specification section 013300	Addedndum 3	Closed
135	For all two-point probes, a minimum and maximum was given of 3.93 inches to 157.48 inches. Do they have the lengths for each tagged two-point probe? The FTI51 has a range of 4 inches to 160 inches.	Tolm	7/18/2025		This will be handled during the submittal proccess per specification section 013300	Addedndum 3	Closed
136	4” SCUM to connections to Aerobic Digesters unclear. Not shown on sections/ profiles, and FL is above 6” existing scum.	Core & Main	7/18/2025		Drawing is Correct	Addedndum 3	Closed
137	confirm cleanouts for the TWAS to the sprinklers are to be modeled after 00-CZ-502 detail D.	Core & Main	7/18/2025		Confirmed	Addedndum 3	Closed

138	Are sch 40 ball valves intended to be used on the 6” TWAS DIP sprinkler line, or does the TWAS need to be PVC Schedule 40?	Core & Main	7/18/2025		See Addendum 3	Addedndum 3	Closed
139	Are the ball valves for the sprinkler system to have an HDPE valve box as called out on the legend, or cast iron as shown in the details on 00-CZ-504.	Core & Main	7/18/2025		Detail 00-CZ-504 is correct	Addedndum 3	Closed
140	Are the shut offs for the sprinklers to be push on gate valves? Would a curb stop such as a Ford B777-777NL with a curb box be approved for use?	Core & Main	7/18/2025		No change to Contract Documents.	Addedndum 3	Closed
141	Potable water is shown to be PVC. What are the requirements for this piping specifically 2" and 4"?	Core & Main	7/18/2025		See Spec Section 331113	Addedndum 3	Closed
142	DEC from Aerobic Digesters to Screw Pumps is shown as 6” on Mechanical sheets and 8” on Civil sheets. Please clarify sizing throughout entire line.	Core & Main	7/18/2025		See Addendum 3	Addedndum 3	Closed
143	No information on federal funding for project is provided. If FEMA funded please clarify requirements. FEMA appears to require BABAA on some projects depending on classification.	Core & Main	7/18/2025		See Addendum 2	Addendum 2	Closed
144	Please provide requirements for Potable Water pipe supports at Headworks, if any are required.	Core & Main	7/18/2025		Further clarification is needed to respond	Addedndum 3	Closed
145	Please provide requirements for solenoid valves for washer/compactor.	Core & Main	7/18/2025		The solenoid Valves are Provided by the Equipment Supplier	Addedndum 3	Closed
146	P-1 shows no elevations or profiles for domestic plumbing. Please provide the information needed so that an accurate bill of materials can be produced.	Core & Main	7/18/2025		See Addendum 3	Addedndum 3	Closed
147	Domestic water to headworks has a note to reference civil for continuation. There is no piping to that area on the civil sheets.	Core & Main	7/18/2025		Further clarification is needed to respond	Addedndum 3	Closed
148	Will existing building slabs for Structures 150 (Ex. Admin building) and 160 (Ex. Chlorine Building) be the contractor’s responsibility to demo? I do not see anywhere in the demo plans where it calls this out.	Tolm	7/21/2025		No	Addedndum 3	Closed
149	The serpentine weir is called out on dwg 100-M-101 to refer to detail B on 100-M-301, however there is no detail B on 100-M-301. Please advise.	Haren	7/21/2025		The Serpentine Weir is provided by the Equipment Supplier	Addedndum 3	Closed