

DOCUMENT NUMBER 00900

ADDENDUM NO. 2

Date of Issue: February 14, 2024

To all prospective bidders of record on the Work titled: **Biosolids Handling Facilities and Odor Control Improvements**

The Drawings and Project Manual including Specifications are modified as follows. This Addendum is part of the Contract Documents and modifies the original documents dated January 2024.

Acknowledge receipt of this Addendum in the space provided in the BID FORM. Failure to do so may subject the Bidder to disqualification.

Note: The following are attached:

1. Section 00300 – Bid Form
2. Section 01200 – Price and Payment Procedures
3. Sheet D-004 – Lagoon Decommissioning Plan – II

This Addendum consists of 3 pages.



KENNEDY/JENKS CONSULTANTS, INC.
Michael Lubovich, P.E.

CHANGES TO SPECIFICATIONS

- Item AD2-1 Section 00300: BID FORM
- Replace Section 00300 Bid Form in its entirety with the revised Section 00300 Bid form attached to this addendum. Changes have been made to the bid items contained in Article 5.
- Item AD2-2 Section 01200: PRICE AND PAYMENT PROCEDURES
- Replace Section 01200 Price and Payment Procedures in its entirety with the revised Section 01200 Price and Payment Procedures attached to this addendum. Changes have been made to the description of bid items contained in Paragraph 1.03.
- Item AD2-3 Section 00800: SUPPLEMENTARY CONDITIONS
- Delete SC-4.3 including paragraphs 4.3.1 through 4.3.4.

CHANGES TO DRAWINGS

- Item AD2-4 Sheet D-004 LAGOON DECOMMISSIONING PLAN - II
- Replace Sheet D-004 LAGOON DECOMMISSIONING PLAN – II in its entirety with the revised Sheet D-004 LAGOON DECOMMISSIONING PLAN – II attached to this addendum. Changes are noted on the drawing.
- Item AD2-5 Sheet S-202 BIOSOLIDS HANDLING BUILDING ROOF FRAMING PLAN
- The three joist girders along building gridline 3 shall be designated as follows: #1 - 48G9N6K between building gridlines C and D, #2 - 28G3N6K between building gridlines B and C, and #3 - 28G5N6K between building gridlines A and B.
- Item AD2-6 Sheet M-601 HEADWORKS ODOR CONTROL PLAN AND SECTION
- On Drawing M-601, revise Plan notes “Flexible opening super duty outdoor curtains or equal” to read, “Super Duty outdoor curtains by AKON Curtains or equal”.
- Item AD2-7 Sheet E-102 AEROBIC DIGESTER – DECK POWER PLAN
- On Drawing E-102, add the following to the GENERAL SHEET NOTES:
- “7. CONDUITS ROUTED TO THE MOTORIZED ACTUATORS ARE PERMITTED TO BE EMBEDDED IN THE DECK.”

Item AD2-8

Sheet E-103 AEROBIC DIGESTER – LIGHTING PLAN

On Drawing E-103, add the following to the GENERAL SHEET NOTES:
“4. CONDUITS ROUTED TO LIGHTING ARE PERMITTED TO BE
EMBEDDED IN THE DECK.”

END OF ADDENDUM NO. 2

SECTION 00300

BID FORM

Project Identification: Washougal Biosolids Handling Facilities and Odor Control Improvements

Contract Identification and Number: _____

This Bid is Submitted to: City of Washougal
City Hall
1701 C Street
Washougal, Washington 98671

The Design Engineer is: Kennedy/Jenks Consultants, Inc.
32001 32nd Avenue South, Suite 300
Federal Way, Washington 98001
Telephone Number 253-835-6400

The Engineer is: Michael Lubovich
32001 32nd Avenue South, Suite 300
Federal Way, Washington 98001
Telephone Number 253-835-6459

Article 1

The undersigned Bidder proposes and agrees, if this Bid is accepted, to enter into an agreement with Owner in the form included in the Contract Documents to perform and furnish all Work as specified or indicated in the Contract Documents for the Contract Price and within the Contract Time indicated in this Bid and in accordance with the other terms and conditions of the Contract Documents.

Potential bidders can download all bid documents and addendums at Washougal's e-procurement website (<https://procurement.opengov.com/portal/cityofwashougal>). For any potential Bidder not signed up through the e-procurement portal, further instructions are located on the City's bid opportunities website (<https://www.cityofwashougal.us/748/Bid-Opportunities>).

Article 2

Bidder accepts all of the terms and conditions of the Invitation to Bid and Instructions to Bidders, including without limitation those dealing with the disposition of Bid Security. This Bid will remain subject to acceptance for thirty (30) days after the day of Bid opening. Bidder will sign and submit the Agreement with the Bonds and other documents required by the Bidding Requirements within ten (10) days after the date of the Owner's Notice of Award.

Article 3

In submitting this Bid, Bidder represents, as more fully set forth in the Agreement, that:

- (a) Bidder has examined copies of all the Bidding Documents.

- (b) Bidder has examined copies of the following Addenda (receipt of which is hereby acknowledged):

<u>Date</u>	<u>Number</u>
_____	_____
_____	_____
_____	_____

- (c) Bidder has familiarized itself with the nature and extent of the Contract Documents, Work, site locality, and all local conditions and laws and regulations that in any manner may affect cost, progress, performance, or furnishing of the Work.
- (d) Bidder has studied carefully all reports and drawings of subsurface conditions and drawings of physical conditions which are identified in Section 00200, Information Available to Bidders.

Bidder has read and accepts the provisions in General Conditions paragraphs 3.3 through 3.5 which limit the extent to which the Contractor may rely on information provided by the Owner or the Design Engineer with regard to: a) subsurface soil conditions, b) existing concealed or underground utilities and underground facilities, and c) existing structures and facilities.

- (e) Bidder has read and accepts the provisions in General Conditions paragraphs 3.6 and 3.8 identifying the Contractor's responsibility: a) for using care in making excavations and in doing demolition, b) for damage to existing utilities and underground facilities and for loss of use thereof, and c) for the protection of workers and others from known and unknown or concealed hazards.
- (f) Bidder has read and accepts the provisions in General Conditions paragraph 3.7 which identifies the limited conditions under which the Contractor may be entitled to a change in Contract Time or Price due to differing or unknown conditions.
- (g) Bidder has visited the site and has reviewed the Bidding Documents and the Information Available to Bidders and it has made any other investigations, explorations, or tests and has obtained any other data it considers necessary for preparation of its Bid.
- (h) Bidder has correlated the results of all such observations, examinations, investigations, explorations, tests, reports, and studies with the Contract Documents and Bidder has read and understands provisions in the General Conditions relevant to differing and unknown conditions.
- (i) Bidder has given Engineer written notice of all conflicts, errors, or discrepancies that it has discovered in the Contract Documents and the written resolution thereof by Engineer is acceptable to Bidder.
- (j) Bidder has read, studied, and understands the entire set of Bidding Documents including the Construction Drawings, Specifications, and General Conditions and finds them fit and sufficient for the purpose of preparing its Bid and constructing the Work required.

- (k) Bidder represents that its Bid is based on providing all of the material, labor, equipment, and services necessary to complete the Work in full compliance with the Contract Documents without exception.
- (l) Attached is a Bid Bond duly completed by a guaranty company authorized to carry on business in the State of Washington, in the amount of no less than five percent (5%) of the total amount of our proposal, or alternatively, there is attached a certified or cashier's check payable to the City of Washougal in the amount of no less than five percent (5%) of the total amount of our proposal.
- (m) We further agree, if our Bid is accepted and a Contract for performance of Work is entered into with the City of Washougal, to so plan the Work and to prosecute it with such diligence that all the Work shall be completed within the time period stated in the Contract. We understand that the City of Washougal reserves the right to reject any or all bids and to determine which proposal is, in the judgment of the City of Washougal, the lowest responsible bid, and which proposal, if any, should be accepted in the best interests of the City of Washougal and that the City of Washougal also reserves the right to waive any informalities in any proposal or bid.
- (n) We further state that we have not, either directly or indirectly, entered into any agreement, participated in any collusion, or otherwise taken any action in restraint of free competitive bidding in connection with such contract.

Article 4

Requirements for State of Washington Public Works Contracts.

- (a) **DECLARATION OF LICENSE STATUS.** In accordance with Title 18.27 of the Revised Code of Washington, the Bidder declares that it possesses a valid State of Washington General Contractor's license at the time of submitting this Bid. Bidder shall state its license number and expiration date on its Bid Form.
- (b) **EXCAVATION, TRENCHING, AND SHORING.** The Bidder's attention is directed to Part N - EXCAVATION, TRENCHING, AND SHORING, Chapter 296-155 of the Washington Administrative Code. These regulations relate to all excavation and contain specific requirements to provide for the protection of all employees during all excavation work in connection with all construction work relating thereto, such as trenches, underpinning, shoring and bracing, and in connection with the construction of footings, foundations, retaining walls, and other construction work below ground level.

The Bid schedule includes an item for Excavation Safety. The Bidder shall include its costs to provide the required worker protection as required by Washington State Law.
- (c) **PREVAILING WAGE RATES.** The undersigned agrees that, if awarded the Contract, the undersigned and all of its subcontractors shall pay all laborers, workers, and mechanics employed in the performance of such Contract, or any subcontract thereunder, not less than the general prevailing rate of per diem wages and rates for overtime and legal holidays in the locality in which the Work is to be performed, as ascertained and determined, by the statutes, regulations, and Section 00800 applicable thereto.

Unit Price Schedule

Item No.	Item	Quantity	Unit	Unit Price (\$)	Total Estimated Price (\$)
1.	Mobilization, Demobilization, Site Preparation & Clean up	1	LS		
2.	General Site Improvements and Yard Piping	1	LS		
3.	Aerobic Digester	1	LS		
4.	Biosolids Handling Building	1	LS		
5.	Biosolids Storage Canopy	1	LS		
6.	Facility Odor Control Systems	1	LS		
7.	Anoxic Selector Material	1	LS		
8.	Anoxic Selector Labor	1	LS		
9.	Existing Headworks Odor Improvements	1	LS		
10.	WAS Pump Replacement	1	LS		
11.	Utility Water System Replacement	1	LS		
12.	Berm Renovations	1	LS		
13.	Sludge Removal from Lagoon 1	21	DRY TONS		
14.	Sludge Removal from Lagoons 2, 3, and 4	538	DRY TONS		
15.	Liner Removal from Lagoons 1, 2, 3, and 4	1	LS		
16.	Excavation Safety	1	LS		

Sum of Total Estimated Prices _____ (\$ _____)
 (use words) (figures)

Quantities are not guaranteed. Final payment will be based on actual quantities.

The Guaranteed Maximum Cost is subject to change due to Change Orders which alter the Scope of the work or the time of performance.

Article 6

- (a) Bidder agrees that the Work will be finally complete and ready for acceptance and final payment in accordance with Article 13 of the General Conditions on or before the dates or within the number of calendar days indicated in the Agreement.
- (b) Bidder accepts the provisions of the Agreement as to liquidated damages in the event of failure to complete the Work on time.

Article 7

The following documents are attached to and made a condition of this Bid:

- (a) Required Bid Security in the form of physical copy
- (b) Declaration of Option for Management of Statutory Retained Percentage
- (c) Noncollusion Affidavit
- (d) Wage Compliance
- (e) Bidder's References
- (f) Bidder's Qualifications
- (g) Subcontractor List
- (h) Copy of Contractor's license
- (i) Supplementary Conditions

Article 8

Communications concerning this Bid shall be addressed to:

Scott Collins, PE at Scott.Collins@cityofwashougal.us

Telephone Number: 360-835-8501 ext. 230

Article 9

The terms used in this Bid which are defined in the General Conditions of the Construction Contract included as part of the Contract Documents have the meanings assigned to them in the General Conditions.

Bidder declares that it does possess a contractor's license of the required classification, valid in the appropriate jurisdiction at the time of submitting this bid.

Contractor's license number: _____

License classification: _____

License expiration date: _____

SUBMITTED on _____, 20____.

If Bidder is:

An Individual

By: _____ (SEAL)
Individual's Name

(Signature)

Doing business as: _____

Business Address: _____

Telephone Number: _____

A Partnership

By: _____ (SEAL)
(Firm Name)

(General Partner Name)

(Signature)

(Title)

Business Address: _____

Telephone No.: _____

A Corporation

By: _____
(Corporation's Name)

(State of Incorporation)

By: _____
(Name of Person Authorized to Sign)

(Signature)

(Title)

Attest _____
(Secretary)

Business Address: _____

Telephone No.: _____

Home Office Address (if different from above): _____

A Joint Venture

By: _____
(Name)

(Signature)

Address: _____

Telephone Number: _____

By: _____
(Name)

(Signature)

Address: _____

Telephone No.: _____

Each joint venturer must sign. The manner of signing for each individual, partnership and corporation that is a party to the joint venture shall be in the manner indicated above.

END OF BID FORM

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SECTION 01200

PRICE AND PAYMENT PROCEDURES

PART 1 - GENERAL

1.01 TYPE OF CONTRACT

- A. The Work covered by these Contract Documents shall be provided under a single lump sum Contract.

1.02 UNIT PRICE WORK

- A. When the Contract Documents include Unit Price Work, the Contract Price shall include an amount equal to the sum of Unit Prices bid for each item times the estimated quantity for that item listed on the Bid Form.
- B. The estimated quantities listed on the Bid Form are not guaranteed to be accurate but are intended solely to determine a Contract Price. If actual quantities differ from estimated quantities by more than plus or minus 25% the unit prices may be adjusted by negotiation. Payment to the Contractor shall be based on actual quantities for each type of work as determined by the Engineer from certified quantity surveys or measurements submitted by the Contractor.
- C. For the purpose of determining quantities for payment, the Contractor shall submit certified surveys by a licensed surveyor or other certified measurements of quantities to the Engineer with each application for payment. The Engineer will determine the quantities for payment based on data submitted by the Contractor and the Engineer's written determination shall be final unless appealed within fifteen (15) days under Article 10 of the General Conditions.
- D. Unit Prices shall include all of the Contractor's cost including overhead and profit.

1.03 DESCRIPTION OF BID ITEMS

- A. Bid Item 1, Mobilization, Demobilization, Site Preparation & Clean Up (Limited to 5% of Total Base Bid Price) is a lump sum bid for mobilization/demobilization and shall not exceed five percent (5%) of the Total Bid Price. Bid Item 1 shall include: the obtaining of insurance and bonds; moving onto the site of all equipment; submittal and approval of initial project schedule; preparation and submittal of the Stormwater Pollution Prevention Plan and Erosion Control Plan, obtaining and paying for all permits by other agencies as applicable; furnishing temporary construction utilities (temporary power, toilets, water, fences, etc.); installing construction signs; temporary buildings and field office trailer(s); and other construction all as required for the proper performance and completion of the work.
 - 1. The lump sum bid for demobilization shall be twenty percent (20%) of the total bid item. Demobilization shall include site cleaning and restoration of surfaces within the job site; post-construction meeting, removal of all temporary facilities and equipment from the work area, disconnection of the temporary construction utilities and turnover of project to the Owner.
 - 2. Contractor may apply for payment of mobilization on a percent complete basis as the items covered in the Mobilization are being completed.

3. Contractor may apply for payment up to fifty percent (50%) of demobilization after the overall project substantial completion is achieved and the project begins to demobilize.
 4. The lump sum price shall be full compensation for the preparation and installation or submittal of these materials, and for all labor, equipment, tools, and incidentals to complete this item.
- B. Bid Item 2, General Site Improvements and Yard Piping
1. Measurement of the yard piping shall be as lump sum.
 2. Yard piping shall be all piping required to make connections from one area to the other. This includes but not limited to: WAS, PE, DS, TWAS, Drain and, UW lines.
 3. Payment for this item includes all necessary material, equipment tools, supplies and labor to furnish and construct all yard piping including but not limited to potholing to verify connection depth, trench excavation, bedding, furnishing, laying and jointing pipe and fittings and seismic connections, backfilling, temporary and permanent blocking, pipe supports, valves, insulation and heat tracing exposed piping, testing, flushing, disinfecting the pipeline, providing protective coatings for exposed pipe, manholes and vaults, and cleanup.
 4. Also included in this bid item are all costs to cut and cap existing discharge into Lagoon 1.
- C. Bid Item 3, Aerobic Digester
1. Payment for this work is lump sum price for the construction of the Aerobic Digester and equipment. This includes diffusers, mixers, sluice gates, mud valves, cranes, stairs, railing and piping up to 5 feet from the perimeter of the structure.
 2. Payment to construct the Digester includes excavation, concrete foundation, concrete walls and roofs, interior and exterior coatings, and hatches.
- D. Bid Item 4, Biosolids Handling Building
1. Payment for this work is lump sum price for the construction of the Biosolids Handling Building which includes the mechanical room, electrical room, blower room, and equipment. This would include, but not be limited to, major equipment such as screw press, conveyors, thickener, polymer activation equipment, blowers, and MCCs.
 2. The lump sum price shall include but not be limited to the cost of excavation, backfill, paving, piping, concrete work, structural work, roofing, architectural specialties and finishes, plumbing and HVAC work, equipment, electrical and instrumentation work, painting, equipment and systems startup and testing, specialty items, and all appurtenant work as shown on the Drawings and specified herein.
 3. Payment to construct the Biosolids Handling Building includes excavation, concrete foundation, concrete walls, roofs, and metal building from reference line A to D on Sheet S-201.
 4. Contractor may apply for payment of this Bid Item on a percent complete basis and in accordance with the submitted project schedule of values.
- E. Bid Item 5, Biosolids Storage Canopy
1. Payment for this work is lump sum price for the construction of the Biosolids storage canopy which includes the storage area of the biosolids. This would include, but not be limited to, major equipment scaffolding and conveyor.

2. The lump sum price shall include but not be limited to the cost of excavation, backfill, paving, piping, concrete work, structural work, roofing, architectural specialties and finishes, plumbing and HVAC work, equipment, electrical and instrumentation work, painting, equipment and systems startup and testing, specialty items and all appurtenant work as shown on the Drawings and specified herein.
 3. Payment to construct the Biosolids storage canopy includes excavation, concrete foundation, concrete walls, roofs, and metal building from reference line D to F on Sheet S-201.
 4. Contractor may apply for payment of this Bid Item on a percent complete basis and in accordance with the submitted project schedule of values.
- F. Bid Item 6, Facility Odor Control Systems
1. Payment for this work is lump sum price for the construction of the Facility odor control system which includes the odor control units at the headworks and Biosolids Handling Building. This would include, but not be limited to, GAC vessels, ductwork, and piping.
- G. Bid Item 7, Anoxic Selector Material
1. Payment for this work is lump sum price for the purchase, delivery, and storage of the anoxic selector material. Labor for the anoxic selector construction will be paid under Bid Item 8. This shall include all concrete, mixers, and piping within 5 feet of the structure.
- H. Bid Item 8, Anoxic Selector Labor
1. Payment for this work is lump sum price for the construction of the anoxic selector labor. All labor efforts for the construction of the anoxic selector will be paid under this bid item.
- I. Bid Item 9, Existing Headworks Odor Improvements
1. Payment for this work is lump sum price for the construction of the headwork improvements which includes, but is not limited to, the covers at the headworks.
- J. Bid Item 10, WAS Pump Replacement
1. Payment for this work is lump sum price for the construction of the WAS pumps which includes, but is not limited to, the piping, pumps, and any miscellaneous materials needed.
- K. Bid Item 11, Utility Water System Replacement
1. Payment for this work is lump sum price for the construction of the Utility Water pumps which includes, but is not limited to, the piping, pumps, valves, and any miscellaneous materials needed.
- L. Bid Item 12, Berm Renovations
1. Payment for this work is lump sum price for the construction of berm removal which includes, but is not limited to, the excavation, foundation, hauling, and any miscellaneous materials needed.
- M. Bid Item 13, Sludge Removal from Lagoon 1
1. Payment for this work is unit price for the decommissioning of Lagoon 1. This bid item includes, but is not limited to, the dredging of existing sludge, dewatering, and hauling.
 2. It is estimated that 21 dry tons will need to be removed from Lagoon 1. Material weight will be calculated on a dry solids basis using an average moisture content from composite sampling of the Contractor's dewatered and

hauled material, consistent with methodology contained in Section 02150-3.05.H.

3. Contractor may apply for payment of this Bid Item on a percent complete basis and in accordance with the submitted project schedule of values.

N. Bid Item 14, Sludge Removal from Lagoons 2, 3, and 4

1. Payment for this work is unit price for the decommissioning of Lagoons 2, 3, and 4. This bid item includes, but is not limited to, the dredging of existing sludge, dewatering, and hauling.
2. It is estimated that a total of 538 dry tons will need to be removed from Lagoons 1, 2 and 3. Material weight will be calculated on a dry solids basis using an average moisture content from composite sampling of the Contractor's dewatered and hauled material, consistent with the methodology contained in Section 02150-3.05.H.
3. Contractor may apply for payment of this Bid Item on a percent complete basis and in accordance with the submitted project schedule of values.

O. Bid Item 15, Liner Removal from Lagoons 1, 2, 3, and 4

1. Payment for this work is lump sum price for the demolition of the liner within Lagoons 1, 2, 3 and 4. This bid item includes, but is not limited to, the demolition of the liner of each of the lagoons and hauling.
2. Contractor may apply for payment of this Bid Item on a percent complete basis and in accordance with the submitted project schedule of values.

P. Bid Item 16, Excavation Safety

1. Measurement for payment of trench safety and shoring shall be as a lump sum.
2. Payment for this item includes all costs associated with planning, design, engineering fees, furnishing and constructing, maintenance, and removal and disposal of temporary sheeting, shoring, and bracing complete as required under the provision of any permits and in accordance with the requirements of OSHA and Safety Standards for Construction Work (Chapter 296-155 WAC), General Safety and Health Standards (Chapter 296-24 WAC), General Occupation Health Standards (296-62 WAC), and any other appropriate safety and health codes.
3. Payment shall be made monthly based on mutually agreeable quantity of work installed.

1.04 SUBSTITUTIONS

- A. See Section 01300, paragraph 1.06 Proposed Equivalents (Substitutions), Article 9 of Section 00100 and Article 8 of the General Conditions for submission, review and acceptance procedures and requirements.

1.05 CONTRACT MODIFICATIONS

- A. Methods of modifying the Contract Documents are covered in General Conditions, Article 9.
- B. The following documents may be used by the Engineer:
 1. Request for Quotation: Issued by the Engineer, a Request for Quotation is used to describe a proposed change and request a cost quotation from the Contractor but does not authorize a change in the Work or in the Contract Time or Price.

2. Change Order: Signed by the Engineer signifying its recommendation, and signed by the Contractor and Owner signifying their acceptance, a Change Order changes the Scope of Work and possibly the Contract Price and/or Contract Time.
 3. Work Directive Change: Signed by the Owner (and in some cases by the Contractor) signifying their acceptance and issued by the Engineer, a Work Directive Change is used: (1) to direct the Contractor to do extra work on a cost accounting basis with a fixed maximum sum when the Owner and Contractor have not agreed on the price and time for the change, and (2) to direct the Contractor to do work that the Contractor contends is not included in the contract scope. Work done under Case 1 will be converted to a Change Order when the Contractor and Owner agree on the change in price and time. The Contractor may make a claim under General Conditions Article 10 for recovery of cost and time extension for work done under Case 2; but if the claim is denied because the work is determined to be included in the contract scope, then the Contract Time and Price will not be changed. Work done under both Cases 1 and 2 shall be done in accordance with the requirements for work done on a cost accounting basis described in General Conditions paragraphs 9.11 through 9.14.
 4. Response to Request for Information: Issued by the Engineer, a Response to Request for Information is used to order or document minor changes in the work consistent with the intent of the Contract Documents and NOT involving a change in price or time. Information issued on a Response to Request for Information shall NOT authorize a change in Contract Price or Contract Time and shall not be considered a Constructive Change Order. If the Contractor considers that a Response to Request for Information would cause a change in Contract Price or Time, it shall notify the Engineer in writing within fifteen (15) days of receipt of the Response to Request for Information and shall not proceed with the work. See General Conditions paragraphs 7.8, 9.9 and 9.10.
- C. The Contractor hereby expressly waives any claim or right to make a claim for an increase in Contract Time or Price without written notice to the Engineer of the Contractor's intent to make a claim five (5) days prior to proceeding to execute the work or portion thereof giving rise to such claim. See General Conditions paragraph 10.4.
- D. The Contractor agrees that it shall not consider any Response to Request for Information, order, instruction, clarification, suggestion or any other communication either written or oral, given intentionally or unintentionally by the Engineer, Owner or any other person as authorization or direction to do any work that would cause a change in Contract Time or Price unless it is a formal written Change Order or Work Directive Change signed by the Owner.

1.06 SCHEDULE OF VALUES

- A. Specific provisions are described in Article 13, paragraph 13.1 of the General Conditions.
- B. The Contractor's Schedule of Values shall be in a form acceptable to the Engineer and have at least the following level of detail: a separate line item for each technical specification section, for site mobilization, for Construction Scheduling, for bonds and insurance, for final cleanup and for final deliverables. Subdivide final deliverables into: Record Drawings; Operation and Maintenance Manuals with Parts Lists; and Special Guarantees. Include the appropriate specification section

and paragraph number for each line item. Subdivide major trades or portions of the work into multiple line items that relate to observable milestones to aid monthly progress evaluations in accordance with the following example:

Concrete Work

Foundations

Slab on grade

First floor walls and columns

Second floor beams and slabs

Second floor walls and columns, etc.

- C. The Engineer may recommend payment for the cost of making a successful Shop Drawing Product Data or Sample submittals required for Product Review not to exceed **2%** of the value of the work or item submitted.

1.07 APPLICATION FOR PAYMENT

- A. Applications for Payment may be made only on General Conditions Exhibit GC 4, in accordance with General Conditions paragraph 13.2. Line items on the Application for Payment shall be the same as those used on the Schedule of Values. Applications for Payment shall contain the Contractor's Certification required by General Conditions paragraph 13.2.

PART 2 - PRODUCTS (NOT USED)

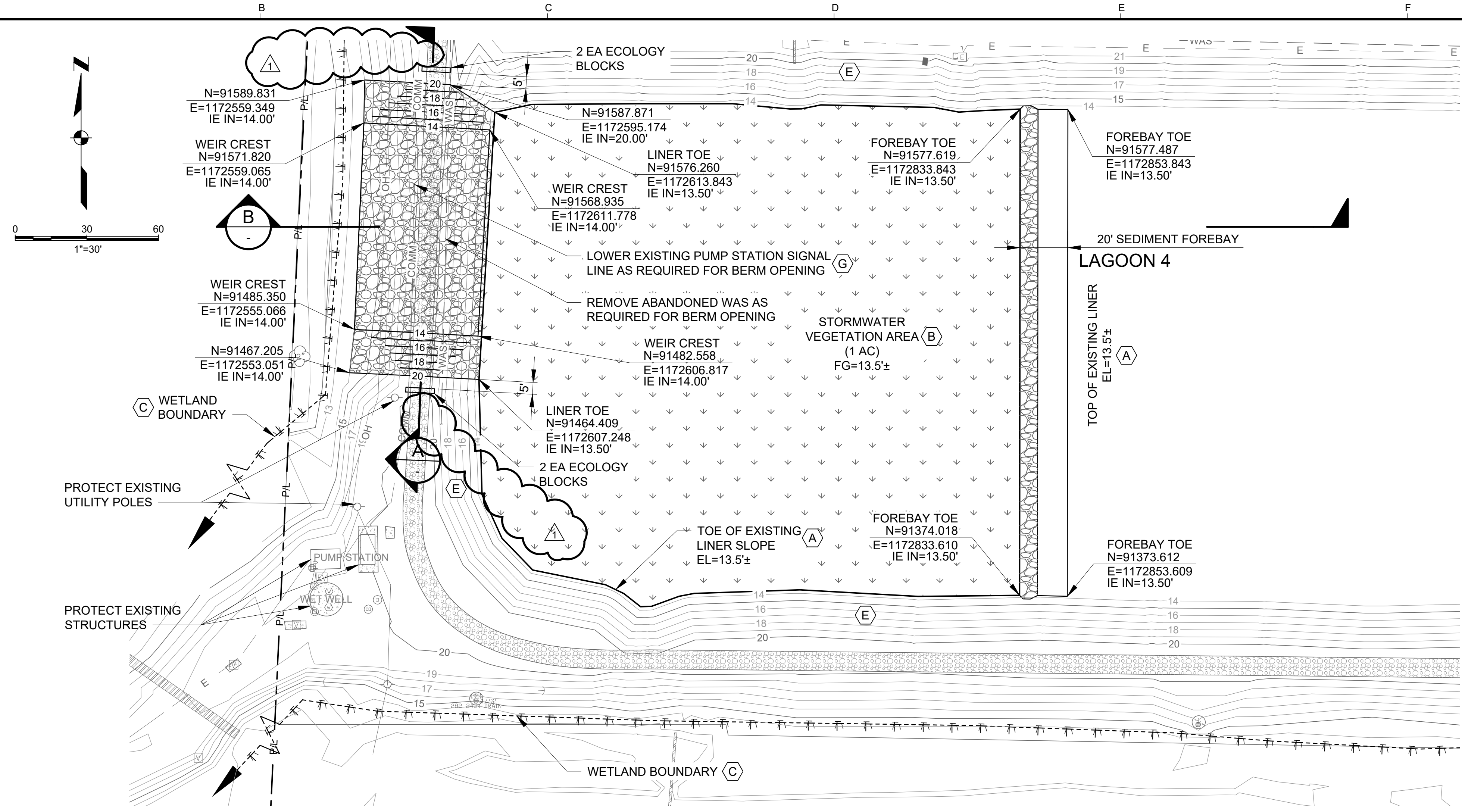
PART 3 - EXECUTION (NOT USED)

END OF SECTION

Plot Date: 2/8/2024 11:08 AM

User: WENDY SHANE

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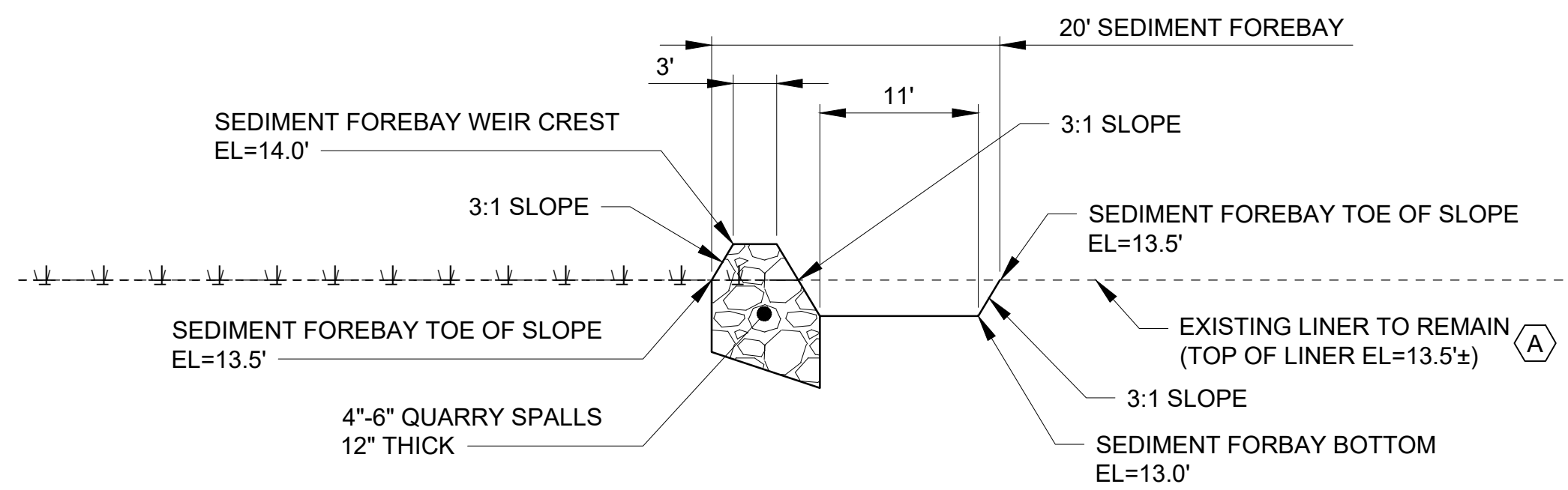


LAGOON 4 STORMWATER IMPROVEMENTS PLAN
SCALE: 1"=30'

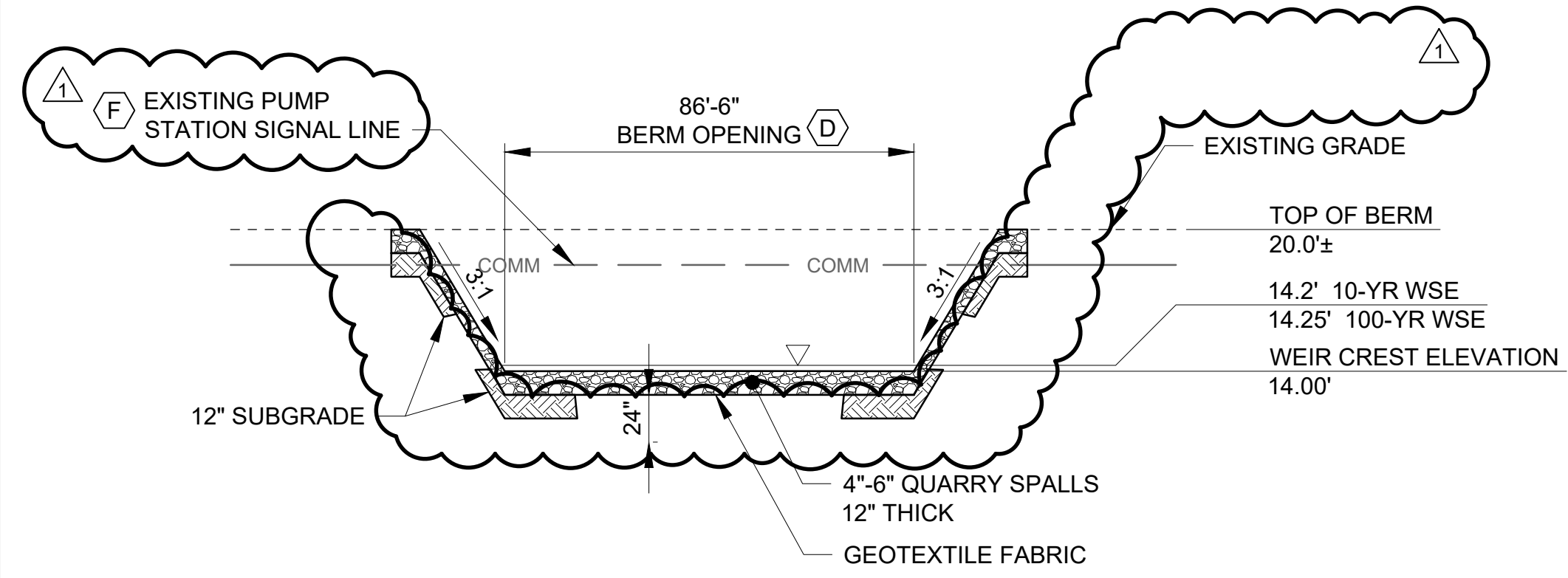
GENERAL SHEET NOTES

- EXISTING LAGOONS SHALL BE DECOMMISSIONED AS SPECIFIED IN SECTION 02150. DECOMMISSIONING SHALL FOLLOW PHASING REQUIREMENTS OF SPECIFICATIONS SECTION 01010.

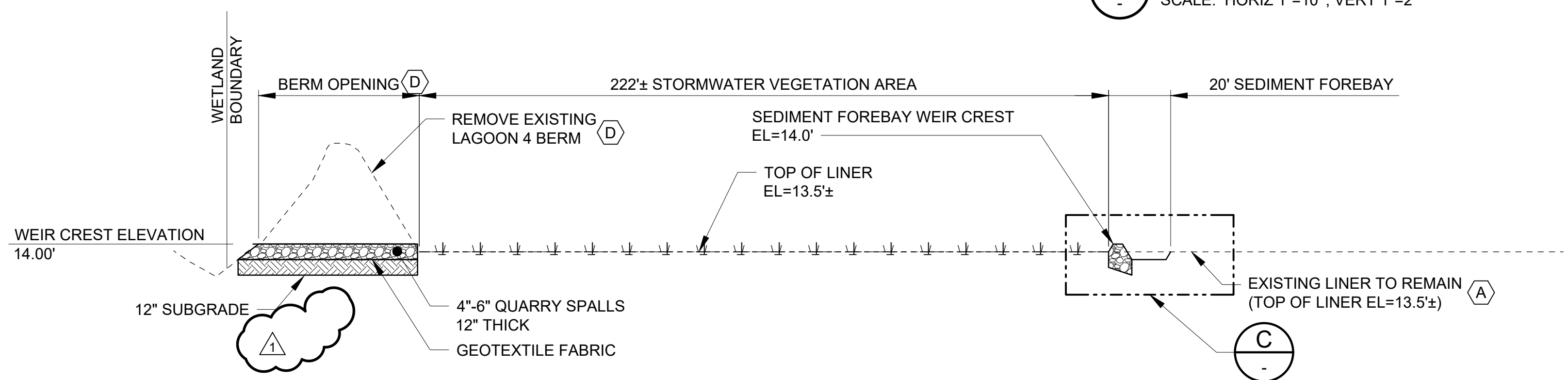
- SHEET KEYNOTES**
- A. FIELD VERIFY TOP OF EXISTING LAGOON 4 LINER ELEVATION. CONTACT ENGINEER IF FOUND TO VARY FROM PLAN.
 - B. REMOVE EXISTING LINER AND PREPARE SOIL AND PLANT STORMWATER VEGETATION IN ACCORDANCE WITH SECTION 02150 AND 02900. FIELD ADJUST LIMITS TO MATCH LAGOON TOE OF SLOPE. MINIMIZE CONSTRUCTION TRAFFIC WITHIN THIS AREA AFTER SOIL PREPARATION.
 - C. PERFORM NO CONSTRUCTION ACTIVITIES BEYOND THE WETLAND BOUNDARY.
 - D. DO NOT CONSTRUCT BERM OPENING UNTIL ALL OTHER LAGOON DECOMMISSIONING AND STORMWATER IMPROVEMENT WORK IS COMPLETE, AND APPROVAL HAS BEEN RECEIVED FROM ECOLOGY.
 - E. PROTECT EXISTING ROCK SLOPE PROTECTION DURING CONSTRUCTION.
 - F. DEMOLISH SIGNAL CONDUIT AS NEEDED. DISCONNECT FROM BREAKER AND CAP ENDS OF CONDUIT.



(C) SEDIMENT FOREBAY
SCALE: HORIZ 1"=10' ; VERT 1"=2'



(A) LAGOON 4 BERM OPENING
SCALE: HORIZ 1"=30' ; VERT 1"=6'



(B) LAGOON 4 STORMWATER IMPROVEMENT SECTION
SCALE: HORIZ 1"=30' ; VERT 1"=6'

ISSUED FOR BID

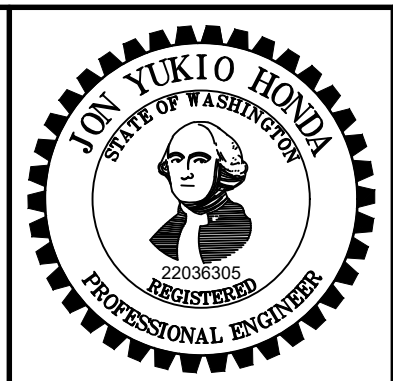
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NO	REVISION	DATE	BY
1	ADDENDUM NO. 2	02/07/24	JYH

SCALES

0" = 1"
0" = 25mm

IF THIS BAR IS NOT DIMENSION SHOWN, ADJUST SCALES ACCORDINGLY.



DESIGNED: JH
DRAWN: WAS
CHECKED: NW/JC



CITY OF WASHOUGAL
WASHOUGAL, WASHINGTON

BIOSOLIDS HANDLING FACILITIES

Kennedy Jenks

LAGOON DECOMMISSIONING PLAN - II

SCALE: 1" = 30'

JOB NO: 2197015.00

DATE: DECEMBER 2023

SHEET OF ---

D-004