KITSAP COUNTY DEPARTMENT OF PUBLIC WORKS
STORMWATER NO. 97003141

SUQUAMISH REGIONAL
STORMWATER TREATMENT FACILITY

ADDENDUM # 2

Date of Issue: **March 13, 2025**
Date of Opening: **March 18, 2025** (No Change)
Time of Opening: **11:00 AM** (No Change)

1. The **Contract Provisions** are amended as follows:

   A. The Proposal Form is revised as follows:

   - The quantity for Bid Item A18, STRUCTURE EXCAVATION CLASS A INCL. HAUL is hereby revised from 5200 to **3900**.
   - NEW Bid Item for **SHORING OR EXTRA EXCAVATION CL. A**, **per 1 L.S.**, is hereby added as Item A19.
   - Bid Items A19 – A72 are hereby renumbered as A20 – A73.

   A revised **Proposal Form** labeled ADDENDUM #2 is attached to this addendum and shall be used in preparation of the bid.

2. The **Contract Plans** are amended as follows:

   A. **Plan Sheet Number 14, WQ TREATMENT VAULT DETAILS – 1**, is amended per Delta Revision #1, dated 3/11/25, for Construction Note Updates.

   A revised plan sheet is provided with this addendum.

3. **Questions have been asked by prospective bidders**. Attached, and part of this addendum, is a Questions and Answers document dated March 13, 2025.

Paper copies of this addendum, and any of the attachments, are available UPON REQUEST. Please call 360-337-5777, or email at help@kitsap1.com to request paper copies. Costs for shipping paper copies shall be borne by the requestor.

This Addendum shall be acknowledged in writing by the bidder in the space provided in the proposal and shall become a part of the Contract Documents.

Addendum Authorized by _____

Joseph P. Rutan, P.E.
County Engineer

KITSAP COUNTY DEPARTMENT OF PUBLIC WORKS
STORMWATER NO. 97003141

SUQUAMISH REGIONAL
STORMWATER TREATMENT FACILITY

Questions & Answers – March 13, 2025
Attachment to ADDENDUM # 2

The County has received Questions from prospective bidders. Below are the County's corresponding answers:

Question: **Upon reviewing the special provisions for the Suquamish Regional Stormwater Treatment project, we noticed that Specification Section 2-09.1 references shoring and extra excavation (Class A); however, there does not appear to be a corresponding bid item to account for the costs associated with these activities.**

Could you clarify where we should include the pricing for shoring and extra excavation (Class A) in our bid submission?

Answer: *A new bid item has been added as A19 and the remaining items have been renumbered accordingly, per this addendum.*

Question: **We are specifically wondering on how we are supposed to build any of the outfall items with a 100 PSF buffer in place. The new piping alone as shown requires an excavated trench around 7' deep let alone getting the necessary materials to the work area to build the wall.**

Answer: *The contractor is responsible for determining their own means and methods to complete the work.*

Question: **Where is the bid item for the structural earth wall? Normally, there is a separate bid item for SEWs/MSE walls with an SF bid quantity (WSDOT Div 6-13).**

Answer: *The welded wire wall is included in the Outfall Pipe Anchor bid item, per Each.*

Question: **Why isn't there a separate bid item for the Tensar Welded Wire Form Wall? It's hard to bid this work under item A25 responsibly.**

Answer: *The width of welded wire wall will be based on the contractor means and method for the pipe trench excavation. The welded wire wall should be limited to repair the bluff slope at the minimal width needed due to the pipe trench excavation cross section.*

Question: **The limits of the wall (SEW) are difficult to distinguish on sheet 24 of the project plans. Is there a wall profile or elevation view (east elevation) showing the limits?**

Answer: *The area for bluff backfill planting, on Sheet 24, is the estimated area for the bluff restoration area. The width of welded wire wall will be based on contractor means and method for pipe trench excavation.*

Question: **What is the length of the Tensar Welded Wire Form Wall (trench bluff restoration)?**

Answer: *The length should be limited to the repair width required for the trench bluff restoration. The length of geogrid extends 7.5ft from face of bluff per Detail 4, Sheet 28.*

Question: **What is the height of the Tensar Welded Wire Form Wall (trench bluff restoration)?**

Answer: *The height is 6ft per detail 3, Sheet 11.*

Question: **What is the area (SF) of the Tensar Welded Wire Form Wall (trench bluff restoration)?**

Answer: *The area of the wall will be based on contractor means and methods for pipe trench excavation to minimize bluff disturbances.*

PROPOSAL

KITSAP COUNTY DEPARTMENT OF PUBLIC WORKS
STORMWATER PROJECT NO. 97003141

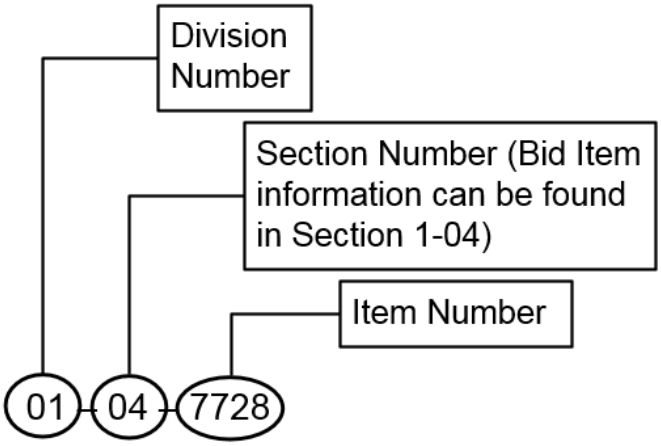
SUQUAMISH REGIONAL STORMWATER TREATMENT FACILITY

To the Honorable Board of Commissioners
Kitsap County
614 Division Street
Port Orchard, Washington 98366

1. Pursuant to and in compliance with your Advertisement for Bids and the other documents relating thereto, the undersigned Bidder, having familiarized themselves with the terms of the project related to those items herein bid, being aware of the local conditions affecting the performance of a Contract covering the items bid, having knowledge of the cost of the work at the place where the work is to be done, having familiarized themselves with the Contract Documents, hereby proposes and agrees to perform the work and/or to furnish the equipment, and to furnish any and all of the labor, materials, tools, expendable equipment and all utility and transportation services necessary to perform a Contract covering any or all of those items herein bid and to complete in a workmanlike manner all work covered by said Contract in connection with the Owner's Improvement Project, for an amount computed upon the basis of the quantity of work actually performed at the following bid prices:

NOTE: UNIT PRICES FOR ALL ITEMS, ALL EXTENSIONS, AND THE TOTAL AMOUNT OF BID MUST BE SHOWN. All prices shall be in legible figures (not words) written in ink or typed. The proposal shall include: A unit price for each item (omitting digits more than four places to the right of the decimal point); an extension for each unit price (omitting digits more than two places to the right of the decimal point); the total Contract price (the sum of all extensions).

COST CODE (a guide to locate Bid Item information – the Contracting Agency does not warrant its accuracy): The Cost Code for each Bid Item consists of the WSDOT/APWA Standard Specifications division number, the section number and the item number, in that order. An example is shown below:



Kitsap County-specific Bid Items are noted with "KC" at the end. Project-specific Bid Items are noted with "SP". Bid Items that have options (e.g. Plant Selection or Beam Guardrail Anchor Type X) are designated as such. Examples are shown below:

01-04-7728	**WSDOT Standard Bid Item**
01-07-0010KC	**Kitsap County Standard Bid Item**
05-05-SP01	**Project-specific Bid Item**
08-02-6550-AC	**WSDOT Standard Bid Item with Option**
08-11-6760-16	**WSDOT Standard Bid Item with Option (e.g. specific pipe size)**

SCHEDULE A – ROAD AND STORM

NO.	COST CODE W/ SCH	ITEM	QTY	UNIT	UNIT COST	AMOUNT
A1	A-01-04-7728	MINOR CHANGE	50000	CALC	$ 1.00	$ 50,000.00
A2	A-01-07-7736	SPCC PLAN	1	L.S.		
A3	A-01-07-SP01	APPRENTICESHIP INCENTIVE	2000	CALC	$ 1.00	$ 2,000.00
A4	A-01-07-SP02	APPRENTICESHIP PENALTY	2	CALC	$ 1.00	$ 2.00
A5	A-01-08-7003	TYPE B PROGRESS SCHEDULE	1	L.S.		
A6	A-01-09-0001	MOBILIZATION	1	L.S.		
A7	A-01-10-6971KC	PROJECT TEMPORARY TRAFFIC CONTROL	1	L.S.		
A8	A-01-10-6982	CONSTRUCTION SIGNS CLASS A	100	S.F.		
A9	A-01-10-6993	PORTABLE CHANGEABLE MESSAGE SIGN	5100	HR		
A10	A-02-01-0035	CLEARING AND GRUBBING	1	L.S.		
A11	A-02-02-0050KC	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	1	L.S.		
A12	A-02-02-0079KC	SAW CUT ASPHALT CONCRETE PAVEMENT	640	L.F.		
A13	A-02-02-0100KC	REMOVING CEMENT CONC. SIDEWALK	130	S.Y.		

A14	A-02-02-0108KC	REMOVING CEMENT CONC. CURB AND GUTTER	170	L.F.		
A15	A-02-02-SP03	DEBRIS REMOVAL	180	S.F.		
A16	A-02-03-0310	ROADWAY EXCAVATION INCL. HAUL	70	C.Y.		
A17	A-02-03-0411KC	SPECIAL BORROW INCL. HAUL	160	TON		
A18	A-02-09-4006	STRUCTURE EXCAVATION CLASS A INCL. HAUL	**3900**	C.Y.		
A19	A-02-09-4013	**SHORING OR EXTRA EXCAVATION CL. A**	**1**	**L.S.**		
A20	A-02-09-7006	STRUCTURE EXCAVATION CLASS B INCL. HAUL	970	C.Y.		
A21	A-02-09-7008	SHORING OR EXTRA EXCAVATION CLASS B	4830	S.F.		
A22	A-04-04-5120	CRUSHED SURFACING TOP COURSE	20	TON		
A23	A-05-04-5711KC	PLANING BITUMINOUS PAVEMENT	1170	S.Y.		
A24	A-05-04-5767KC	HMA CL. 1/2 IN. PG 58H-22	680	TON		
A25	A-06-10-6781	TEMPORARY BARRIER	250	L.F.		
A26	A-06-11-SP04	OUTFALL PIPE ANCHOR	1	EACH		

A27	A-06-20-SP05	PRETREATMENT UNIT VX-9000	1	EACH		
A28	A-06-20-SP06	PRETREATMENT UNIT VX-16000	1	EACH		
A29	A-06-20-SP07	WQ TREATMENT VAULT	1	EACH		
A30	A-06-20-SP08	CONSTRUCTION DEWATERING	1	L.S.		
A31	A-07-01-SP09	STORM SEWER CLEANOUT 8 IN. DIAM.	1	EACH		
A32	A-07-02-3017	HIGH-DENSITY POLYETHYLENE (HDPE) PIPE 18 IN. DIAM.	21	L.F.		
A33	A-07-02-3018	HIGH-DENSITY POLYETHYLENE (HDPE) PIPE 24 IN. DIAM.	65	L.F.		
A34	A-07-04-3576	SOLID WALL PVC STORM SEWER PIPE 8 IN. DIAM.	220	L.F.		
A35	A-07-04-3601	CORRUGATED POLYETHYLENE STORM SEWER PIPE 8 IN. DIAM.	32	L.F.		
A36	A-07-04-3602	CORRUGATED POLYETHYLENE STORM SEWER PIPE 12 IN. DIAM.	50	L.F.		
A37	A-07-04-3607	CORRUGATED POLYETHYLENE STORM SEWER PIPE 18 IN. DIAM.	108	L.F.		
A38	A-07-04-3608	CORRUGATED POLYETHYLENE STORM SEWER PIPE 24 IN. DIAM.	140	L.F.		
A39	A-07-04-3819KC	BUTTERFLY VALVE 8 IN.	1	EACH		

A40	A-07-05-3091KC	CATCH BASIN TYPE 1	2	EACH		
A41	A-07-05-3105KC	CATCH BASIN TYPE 2 48 IN. DIAM.	5	EACH		
A42	A-07-05-7360KC-1	MANHOLE 48 IN. DIAM. TYPE 1	2	EACH		
A43	A-07-05-7363KC-1	MANHOLE 54 IN. DIAM. TYPE 1	2	EACH		
A44	A-07-05-7369	MANHOLE ADDITIONAL HEIGHT 48 IN. DIAM. TYPE 1	7	L.F.		
A45	A-07-05-7371	MANHOLE ADDITIONAL HEIGHT 54 IN. DIAM. TYPE 1	6	L.F.		
A46	A-07-05-SP10	CATCH BASIN TYPE 2 72 IN DIAM WITH FLOW SPLITTER	2	EACH		
A47	A-07-05-SP11	OUTFALL STRUCTURE	1	EACH		
A48	A-07-08-7715KC	FORCE ACCOUNT POT-HOLE UTILITY CROSSING	10000	EST.	$ 1.00	$ 10,000.00
A49	A-08-01-6490KC	EROSION/WATER POLLUTION CONTROL	1	L.S.		
A50	A-08-02-6406KC	TOPSOIL TYPE A	80	C.Y.		
A51	A-08-02-6480KC	FINE COMPOST	40	C.Y.		
A52	A-08-02-6552-AR	PLANT SELECTION DECID TREE 2' CAL ACER RUBRUM_RED MAPLE	1	EACH		

A53	A-08-02-6552-PC	PLANT SELECTION EVERGREEN TREE 6'-8' PINUS CONTORTA	7	EACH		
A54	A-08-02-SP12	LANDSCAPE PLANTING	970	S.F.		
A55	A-08-02-SP13	HYDROSEED	2840	S.F.		
A56	A-08-02-SP14	ROOT BARRIER	176	L.F.		
A57	A-08-02-SP15	RELOCATE BOULDER MEMORIAL	1	L.S.		
A58	A-08-04-6700	CEMENT CONC. TRAFFIC CURB AND GUTTER	700	L.F.		
A59	A-08-06-SP16	DRIVEWAY ENTRANCE	110	S.Y.		
A60	A-08-12-7084	CHAIN LINK FENCE TYPE 4	24	L.F.		
A61	A-08-12-SP17	WOOD FENCE	65	L.F.		
A62	A-08-14-7055	CEMENT CONC. SIDEWALK	290	S.Y.		
A63	A-08-14-7058-PEA	CEMENT CONC. CURB RAMP TYPE PERPENDICULAR A	2	EACH		
A64	A-08-14-7058-SA	CEMENT CONC. CURB RAMP TYPE SINGLE DIRECTION A	3	EACH		
A65	A-08-15-0907KC	STREAMBED BOULDER TWO MAN	4	EACH		
A66	A-08-15-0908KC	STREAMBED BOULDER THREE MAN	18	EACH		

A67	A-08-21-6890	PERMANENT SIGNING	1	L.S.		
A68	A-08-22-6806	PAINT LINE	50	L.F.		
A69	A-08-22-6833	PLASTIC TRAFFIC ARROW	3	EACH		
A70	A-08-22-6857	PLASTIC CROSSWALK LINE	55	S.F.		
A71	A-08-26-SP18	COBBLES IN CONCRETE	320	S.F.		
A72	A-08-26-SP19	CRUSHED STONE PATH	55	S.F.		
A73	A-08-27-7500KC	FIELD OFFICE BUILDING	1	L.S.		
SCHEDULE A TOTAL						**$**

SCHEDULE B - WATER

NO.	COST CODE W/ SCH	ITEM	QTY	UNIT	UNIT COST	AMOUNT
B1	B-01-07-7736	SPCC PLAN	1	L.S.	$	$
B2	B-01-09-0001	MOBILIZATION	1	L.S.	$	$
B3	B-01-10-6971KC	PROJECT TEMPORARY TRAFFIC CONTROL	1	L.S.	$	$
B4	B-07-09-3867	DUCTILE IRON PIPE FOR WATER MAIN 8 IN. DIAM.	225	L.F.	$	$
B5	B-07-09-SP01	BENDS	7	EACH	$	$
					SCHEDULE B SUBTOTAL	$
					SALES TAX 9.2%	$
					SCHEDULE B TOTAL	$

SCHEDULE A TOTAL **$**_____

SCHEDULE B TOTAL **$**_____

GRAND TOTAL **$**_____

2. BIDDER SHALL INCLUDE SALES TAX IN THE LUMP SUM AND UNIT PRICE BID ITEMS in accordance with Section 1-07.2(1) of Special Provisions.
3. The undersigned Bidder hereby proposes and agrees to commence work under this Contract, if awarded to them, in accordance with Sections 1-08.4 and 1-08.5 of the Special Provisions. They further agree to complete the contract within **145 working days**.
4. The agreed liquidated damage to the Owner shall be in accordance with Liquidated Damages as described in the Standard Specifications, Amendments thereto, and Special Provisions.
5. The Owner reserves the right to delete all or any portions of the work as outlined in the Contract Documents.
6. The required bid security in the amount of five percent (5%) of the total bid is hereto attached.
7. It is understood that the Contractor is responsible for obtaining and completing all required government forms.
8. Receipt of the following Addenda to the Contract Document is hereby acknowledged.

ADDENDUM #	DATE OF RECEIPT OF ADDENDUM	SIGNED ACKNOWLEDGMENT
1		
2		
3		
4		
5		
6		

(Note: Failure to acknowledge receipt of the Addenda may be considered an irregularity in the proposal).

9. Notice of Acceptance of this bid or requests for additional information should be addressed to the undersigned at the address stated below and unless otherwise notified in writing, this address shall be used by the successful bidder during the life of the Contract for all official notices.

10. By signing this Proposal, the Bidder certifies that they have read and understand all of the terms and Conditions of the Contract Plans, Standard Specifications, the Amendments there to, and these Special Provisions, and agrees to comply with them.

Date: _____

Proper Name of Bidder (Type or Print): _____

By (Signature): _____

Name and Title (Type or Print Name and Title of Signatory): _____

Street Address: _____

City, State and Zip Code: _____

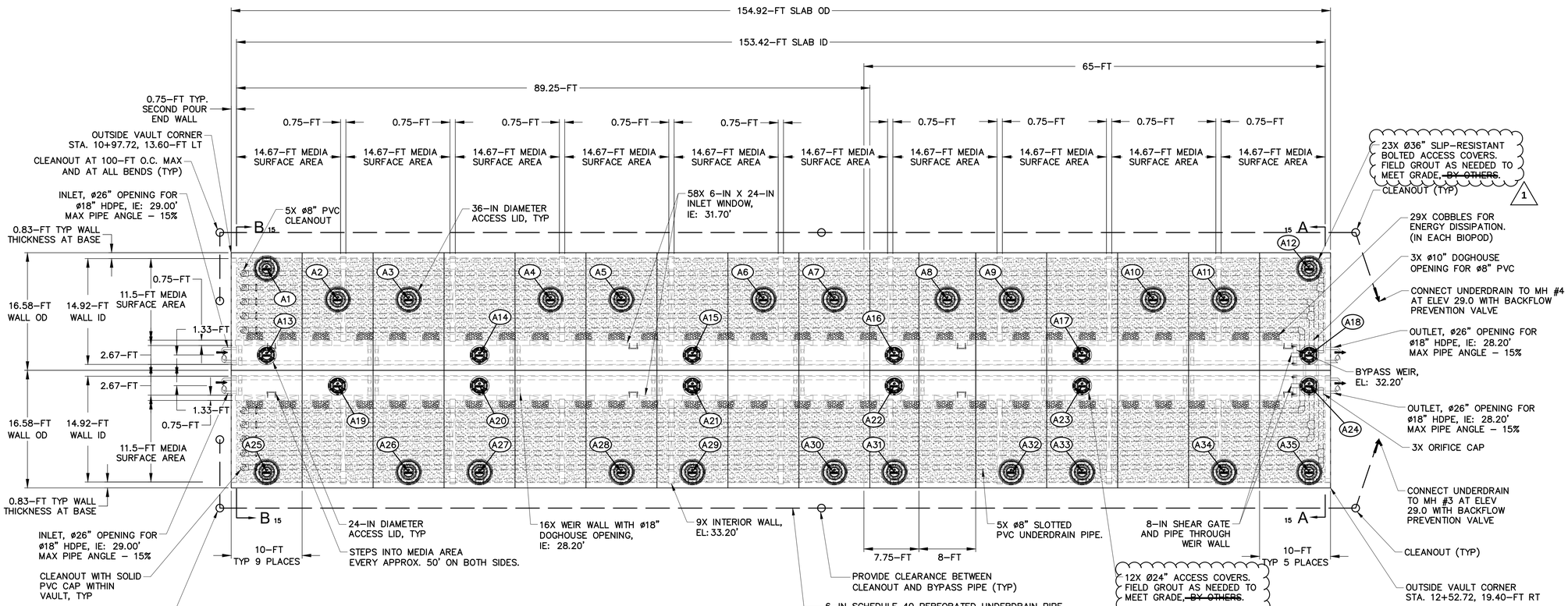
Telephone Number with Area Code: _____

Fax Number with Area Code: _____

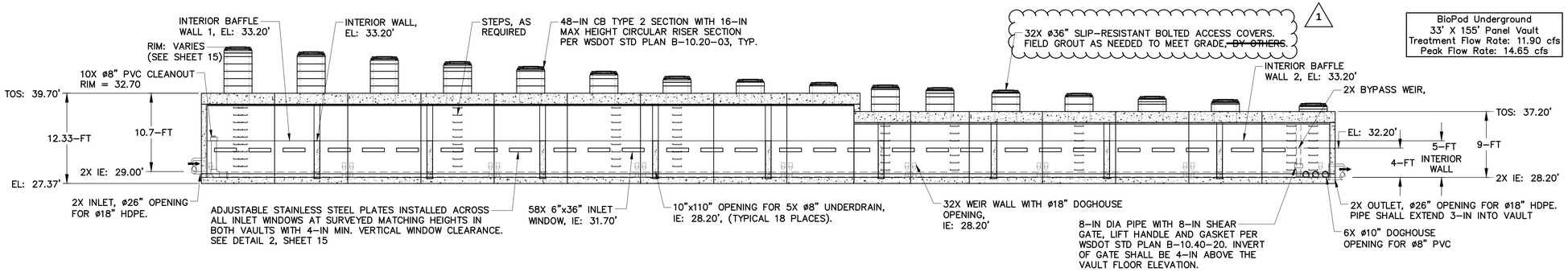
Mailing Address, if different from above: _____

_____

E-mail Address (to be used by the County to send award documents) _____



PLAN VIEW



BioPod Underground
33' X 155' Panel Vault
Treatment Flow Rate: 11.90 cfs
Peak Flow Rate: 14.65 cfs

ELEVATION VIEW

1
7,9,10

WQ TREATMENT VAULT

N.T.S.

GENERAL NOTES:

1. DESIGN LOADINGS:
   A. AASHTO HS–20–44 W/ IMPACT.
   B. DESIGN FILL: 4–IN MIN TO 7–FT MAX.
   C. ASSUMED WATER TABLE = BELOW INVERT.
   D. DRY LATERAL EARTH PRESSURE (EFP) = 60 PCF.
   E. LATERAL LIVE LOAD SURCHARGE = 80 PSF (APPLIED TO 8' BELOW GRADE).
   F. NO LATERAL SURCHARGE FROM ADJACENT BUILDINGS, WALLS, PIERS, OR FOUNDATIONS.
2. CONCRETE 28 DAY COMPRESSIVE STRENGTH SHALL BE 5,000 PSI MINIMUM.
3. STEEL REINFORCEMENT: REBAR, ASTM A–615 OR A–706, GRADE 60.
4. MESH REINFORCEMENT: ASTM A–1064, S1.2, GRADE 80.
5. CEMENT: ASTM C–150 SPECIFICATION.
6. REFERENCE STANDARD:
   A. ASTM C 890
   B. ASTM C 913
   ACI 318–14
7. FINAL STRUCTURE DESIGN WITH STRUCTURAL AND HYDRAULIC CALCULATIONS TO BE PROVIDED BY MANUFACTURER WITH SHOP DRAWING FOR ENGINEER APPROVAL PRIOR TO ORDERING VAULT. INTERNAL COMPONENTS SIZES MAY VARY PER SHOP DRAWING APPROVAL.
8. CONTRACTOR RESPONSIBLE FOR OFF–LOAD AND INSTALLATION. MANUFACTURER REPRESENTATIVE TO BE ON SITE TO OVERSEE THE INSTALLATION OF ALL INTERNAL COMPONENTS.
9. OVERSIZED HOLES TO ACCOMMODATE SPECIFIC PIPE TYPE MUST BE CONCENTRIC TO PIPE. AFTER PIPES ARE INSTALLED, ALL ANNULAR SPACES SHALL BE FILLED WITH A MINIMUM OF 3000 PSI CONCRETE FOR FULL THICKNESS OF PRECAST WALLS. PIPES ARE TO BE FLUSH WITH THE INSIDE SURFACE OF THE CONCRETE STRUCTURE.
10. CONTRACTOR RESPONSIBLE TO VERIFY ALL SIZES, LOCATIONS AND ELEVATIONS OF OPENINGS.
11. CONTRACTOR RESPONSIBLE TO ENSURE ADEQUATE BEARING SURFACE IS PROVIDED (I.E. COMPACTED AND LEVEL PER PROJECT SPECIFICATIONS).
12. SECTION HEIGHTS, SLAB/WALL THICKNESSES AND KEYWAYS ARE SUBJECT TO CHANGE DUE TO AVAILABILITY AND PRODUCTION PLANT CAPABILITY.
13. MAXIMUM PICK WEIGHT = 50,000 LBS.
14. CLEANOUT PER KITSAP COUNTY DETAIL PD–12.
15. ~~TRENCH EXCAVATION PAY LIMITS FOR VAULT BASED ON 1:1 LAY BACK SLOPE PER GEOTECHNICAL REPORT.~~
16. BACKFILL FOR VAULT SHALL BE GRAVEL BACKFILL FOR WALL PER 9–03.12(2).
17. VAULT LAYOUT FOR BIDDING ONLY. FINAL SHOP PLANS TO BE APPROVED BY ENGINEER PER SPECIFICATIONS.
18. ALL ACCESS LOCATIONS SHALL INCLUDE LADDER OR STEPS FROM LID TO THE BOTTOM OF THE VAULT. ACCESS PER WISHA/DOSH AND WSDOT REQUIREMENTS.
19. INTERNALS SHALL CONSIST OF UNDERDRAIN PIPE, GRAVEL UNDER MEDIA, MEDIA, MULCH, DIVIDER WALLS, BAFFLE WALLS, BYPASS WEIR.
20. SYSTEM SHIPPED EMPTY, INTERNALS TO BE INSTALLED BY CONTRACTOR.
21. CONTRACTOR TO INSTALL GASKET AT TOP, BOTTOM AND BETWEEN ALL WALLS AND GROUT ALL SEAMS AND WALL CONNECTIONS PRIOR TO BACKFILLING. GROUT TO BE NON–SHRINK 5,000 PSI MIN.

CHRISTINE S. COVINGTON
STATE OF WASHINGTON
40803
REGISTERED PROFESSIONAL ENGINEER
2/7/2025

DESIGNED BY	DRAWN BY	CHECKED BY
MRW/MP	JAR	CSC

Osborn Consulting

DEPARTMENT OF ECOLOGY State of Washington

NO.	DATE	REVISION	BY
1	3/11/25	CONSTRUCTION NOTE UPDATES	CSC

KITSAP COUNTY
DEPT. OF PUBLIC WORKS
614 DIVISION STREET MS–26
PORT ORCHARD, WA 98366
TEL:(360) 337–5777 FAX:(360) 337–4867

SUQUAMISH REGIONAL STORMWATER TREATMENT FACILITY PROJECT

WQ TREATMENT VAULT DETAILS - 1

JOB# / DWG	DATE
10–190052	FEB 2025
SCALE	SHEET
H: N/A V: N/A	14 of 28

FILE NAME: P:\10-190052 KITSAP COUNTY SUQUAMISH REGIONAL STORMWATER\3 CADD\SHEETS\P_10-190052_VAULT AND PLANTER DETAILS.DWG
PLOT TIME: 2/7/2025 11:01 AM
USER NAME:JACOB ROMERO