



Department of Community Development

Water Utilities

September 23, 2024

Suquamish Tribe – Sackman Pump House Water Plumbing Tree Replacement

The Suquamish Tribe Department of Community Development is seeking proposals from qualified contractors to collaborate with the DCD Water Utilities team on the replacement of an existing pump house water plumbing tree at 17880 Sackman LN NE, Poulsbo, WA, 98370, within the Port Madison Indian Reservation.

Submittal Deadline & Questions: **October 31, 2024, at 5pm** Pacific Standard Time. Direct questions to Billy Lawrence at wlawrence@suquamish.nsn.us (360) 394-8506 before the submittal deadline.

Estimated Time Period for Contract: November 2024 – February 2025

1. Project Overview:

The plumbing tree currently in place at 17880 Sackman LN NE, Poulsbo, WA, has been in service for 44 years and requires replacement to maintain optimal efficiency. The entire existing plumbing structure must be removed and replaced with a 4-inch ductile iron flanged pipe, replicating the current configuration.

2. Submittal Requirements:

1. Single person contact for all information
2. Descriptive narrative demonstrating that the vendor understands the proposed scope
3. A proposal divided into the following three sections, with a detailed price for each

Section 1: Construction and Scope Costs

- Mobilization and Demobilization: Provide a cost estimate for mobilizing necessary resources and equipment to the site and demobilizing them upon project completion.
- Remove and Dispose of Existing Pumphouse Piping: Include costs for the removal and disposal of the existing pumphouse piping system.
- Install Pumphouse Piping, Valves, and Appurtenances (4" Ductile Iron): Provide detailed costs for installing new 4-inch ductile iron piping, including all necessary valves and appurtenances.
- Install Magnetic Flow Meter (4" Ductile Iron): Estimate the cost for installing a 4-inch ductile iron magnetic flow meter.

- Temporary Operations/Bypass: Include costs for setting up and managing temporary operations or bypass systems to maintain functionality during the installation process.
- Concrete Floor Cut and Repair: Provide a cost estimate for cutting through the concrete floor as necessary and repairing it after the installation.
- Testing and Startup: Estimate costs for testing the new system, performing any required adjustments, and ensuring full operational readiness

Section 2: Project Schedule

- Realistic Schedule with Milestones: Provide a detailed schedule that outlines the beginning and ending dates for both the design and construction phases, including key milestones.

Section 3: Experience with the Suquamish Tribe

- Completed Projects List: Provide a comprehensive list of all work completed for the Suquamish Tribe over the past seven years, including project names, descriptions, and completion dates

Development Total

- **Total Project Cost**
 - Sum the costs from Section 1 and include a comprehensive total project cost.

4. Submit all proposals to William Lawrence in hard copy or electronic form as follows:
 - a. US Certified Mail Attention: William Lawrence, Dept. of Community Development PO Box 498 Suquamish WA 98392
 - b. Drop off at our office Attention: William Lawrence, Department of Community Development, 18490 Suquamish Way, Suquamish WA 98392
 - c. Electronic send to: wlawrence@Suquamish.nsn.us

For questions regarding submittal address or directions to our offices, contact William Lawrence, wlawrence@suquamish.nsn.us or 360-394-8506

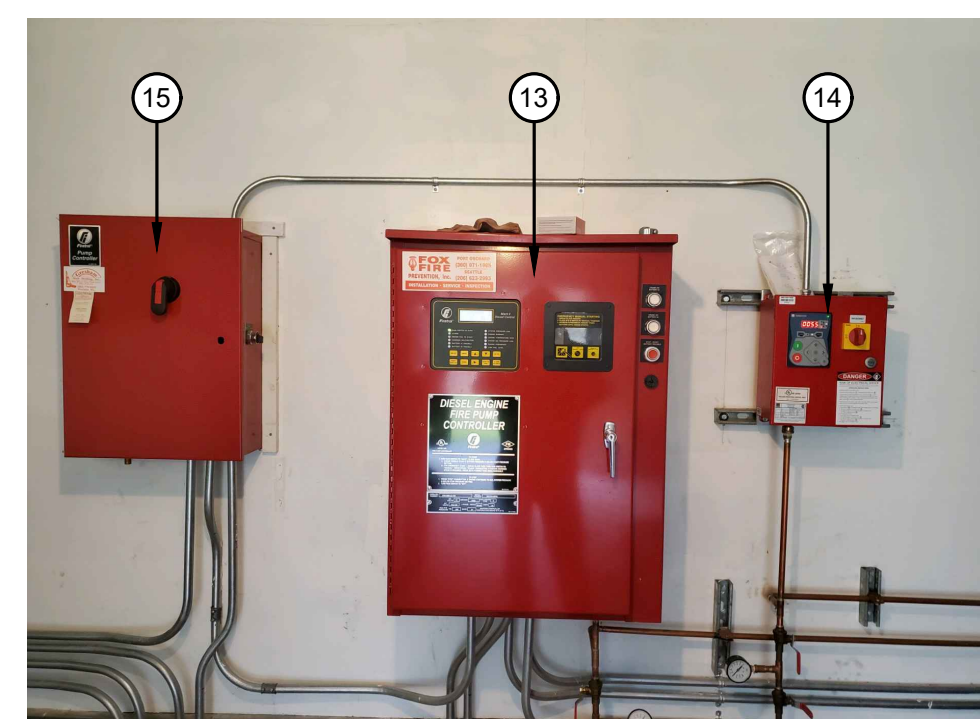
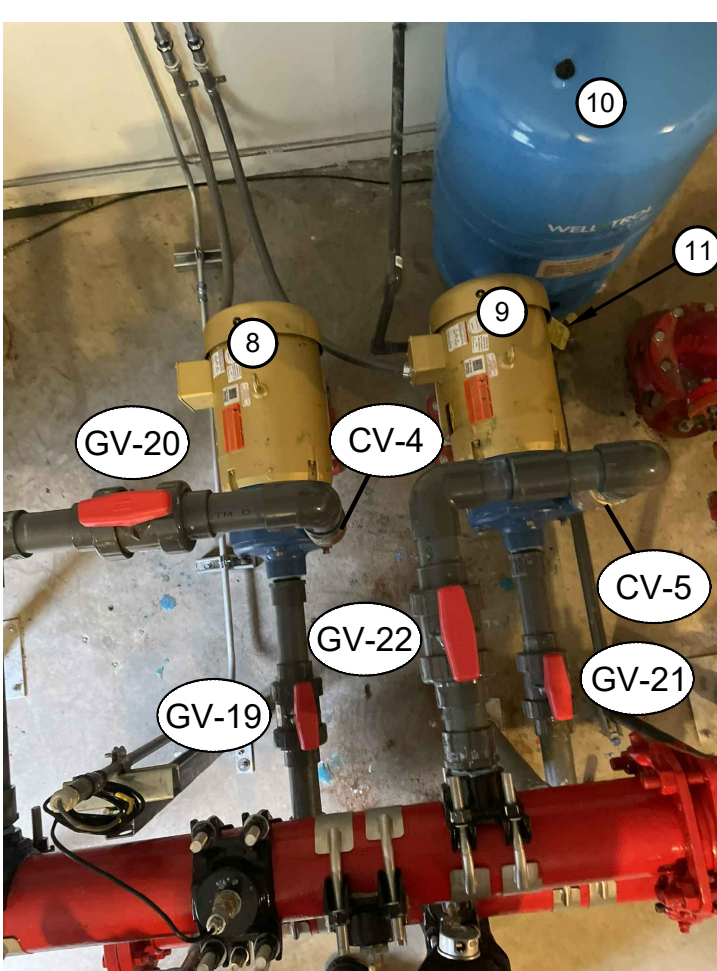
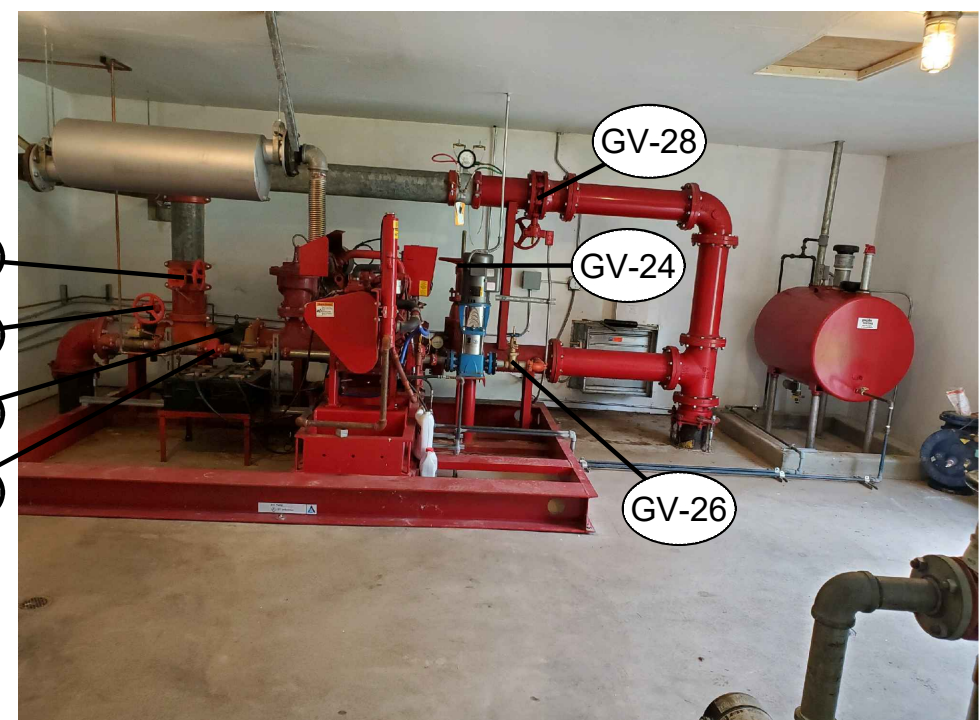
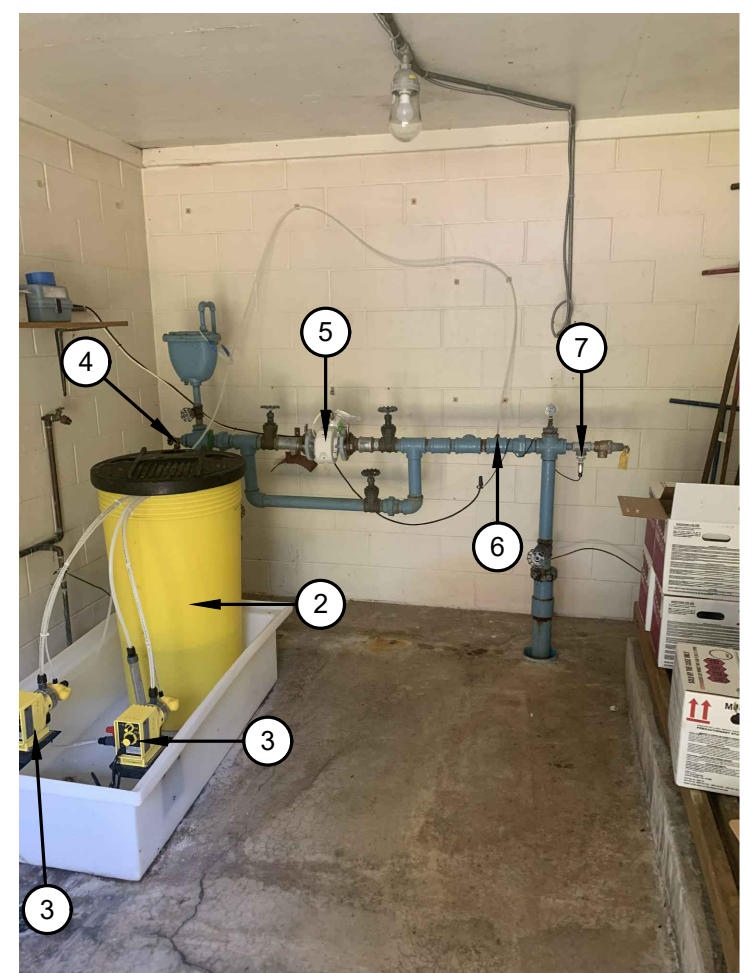
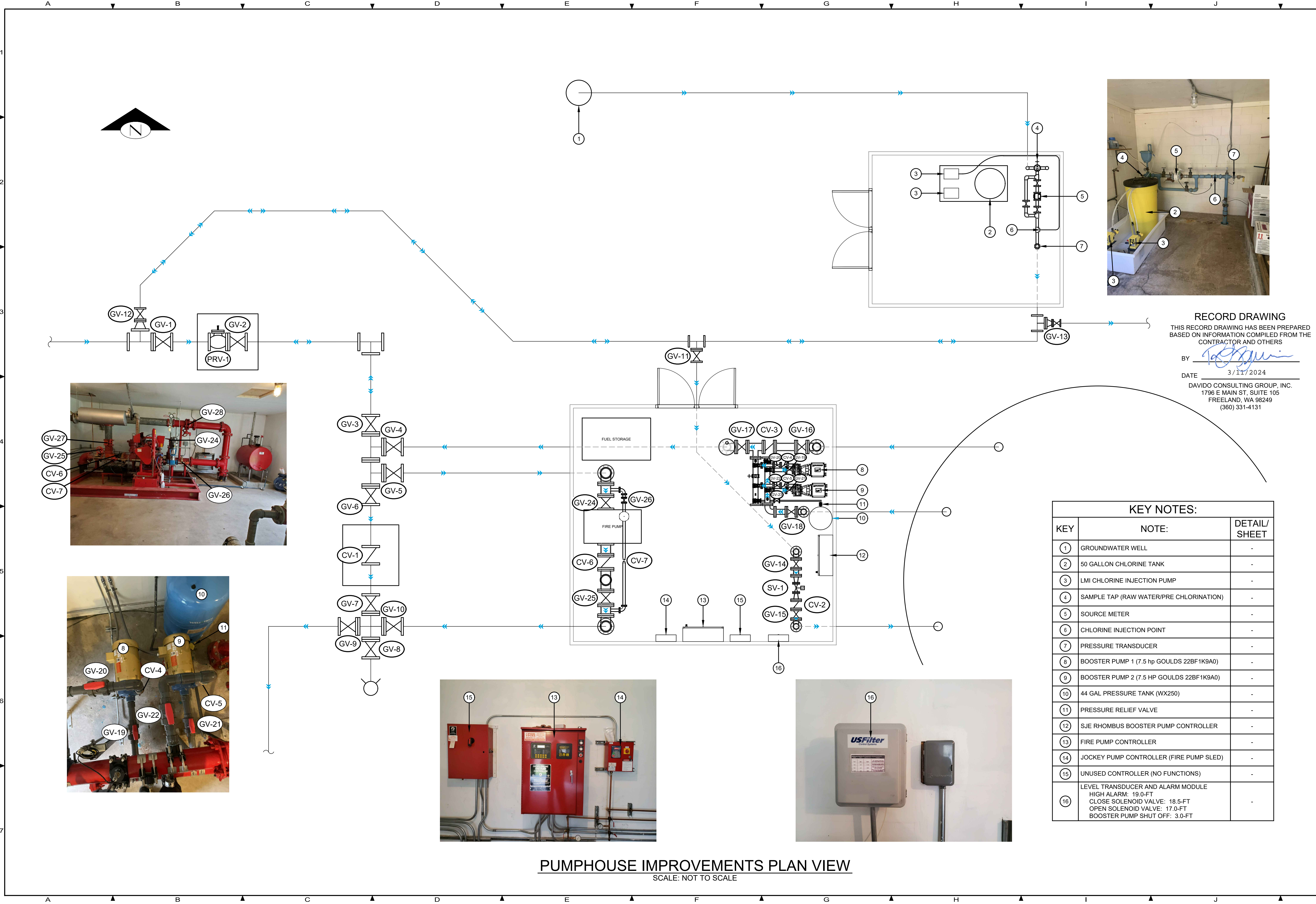
Supporting Documents Attached:

Historical pumphouse plans

Sackman pumphouse schematics

Sackman pumphouse tree photos

CAD FILE NUMBER: P:\CLIENTS-WATERS\SUQUAMISH TRIBE\WATERSYSTEMS\SACKMAN IMPROVEMENTS\DWG\DRAWINGS\SACKMAN PUMPHOUSE IMPROVEMENTS-AS BUILTS.DWG
 LAST MODIFIED BY: ROBERT - SAVE DATE: 2/27/2024 11:42 AM - SHEET SET: XXXX - ORIGINAL SHEET SIZE: LETTER (8.5 X 11.00 INCHES)
 AUTOCAD VERSION: CIVIL 3D 2013

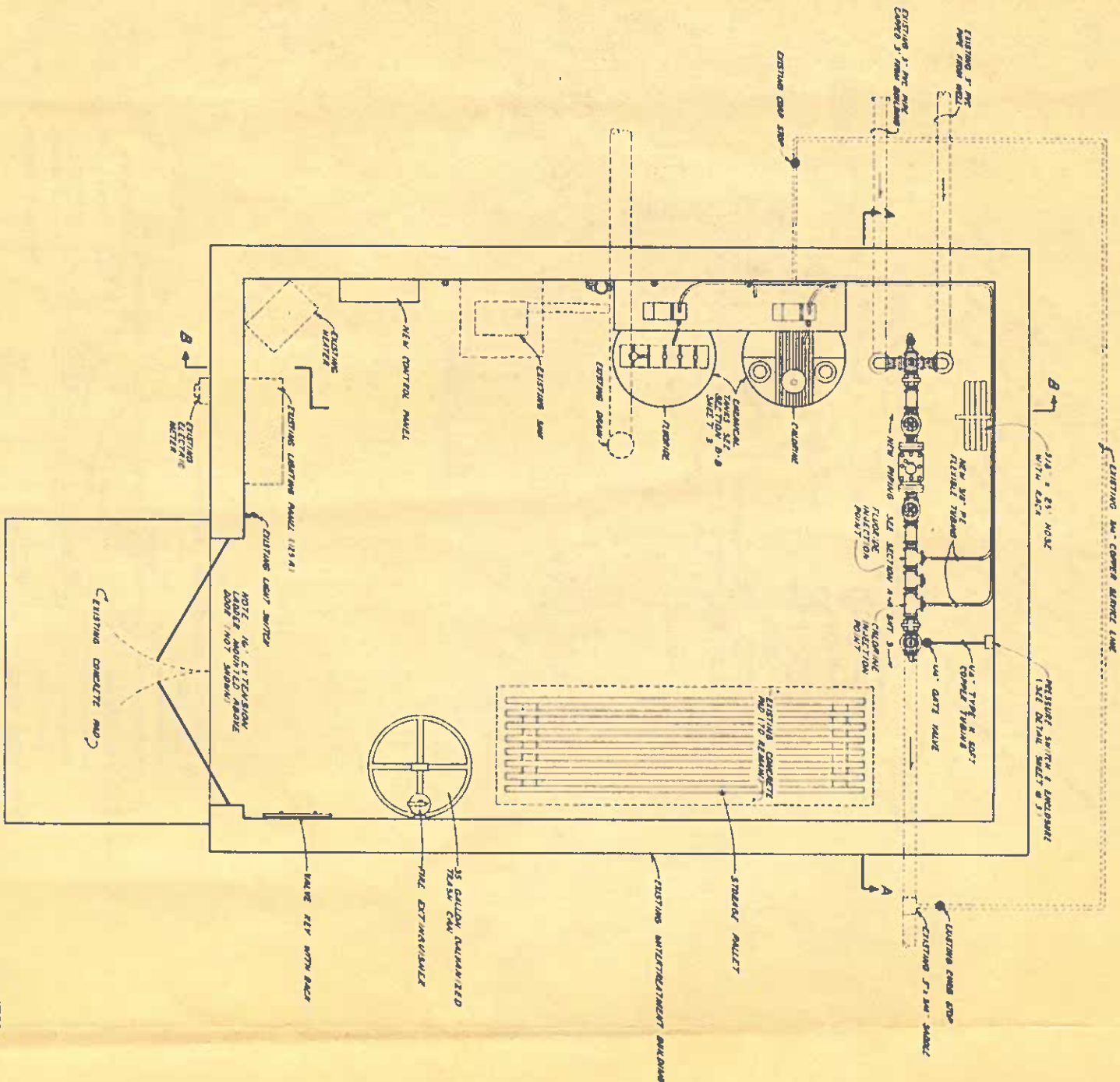


RECORD DRAWING
 THIS RECORD DRAWING HAS BEEN PREPARED
 BASED ON INFORMATION COMPILED FROM THE
 CONTRACTOR AND OTHERS
 BY: *[Signature]*
 DATE: 3/11/2024
 DAVIDO CONSULTING GROUP, INC.
 1796 E MAIN ST, SUITE 105
 FREELAND, WA 98249
 (360) 331-4131

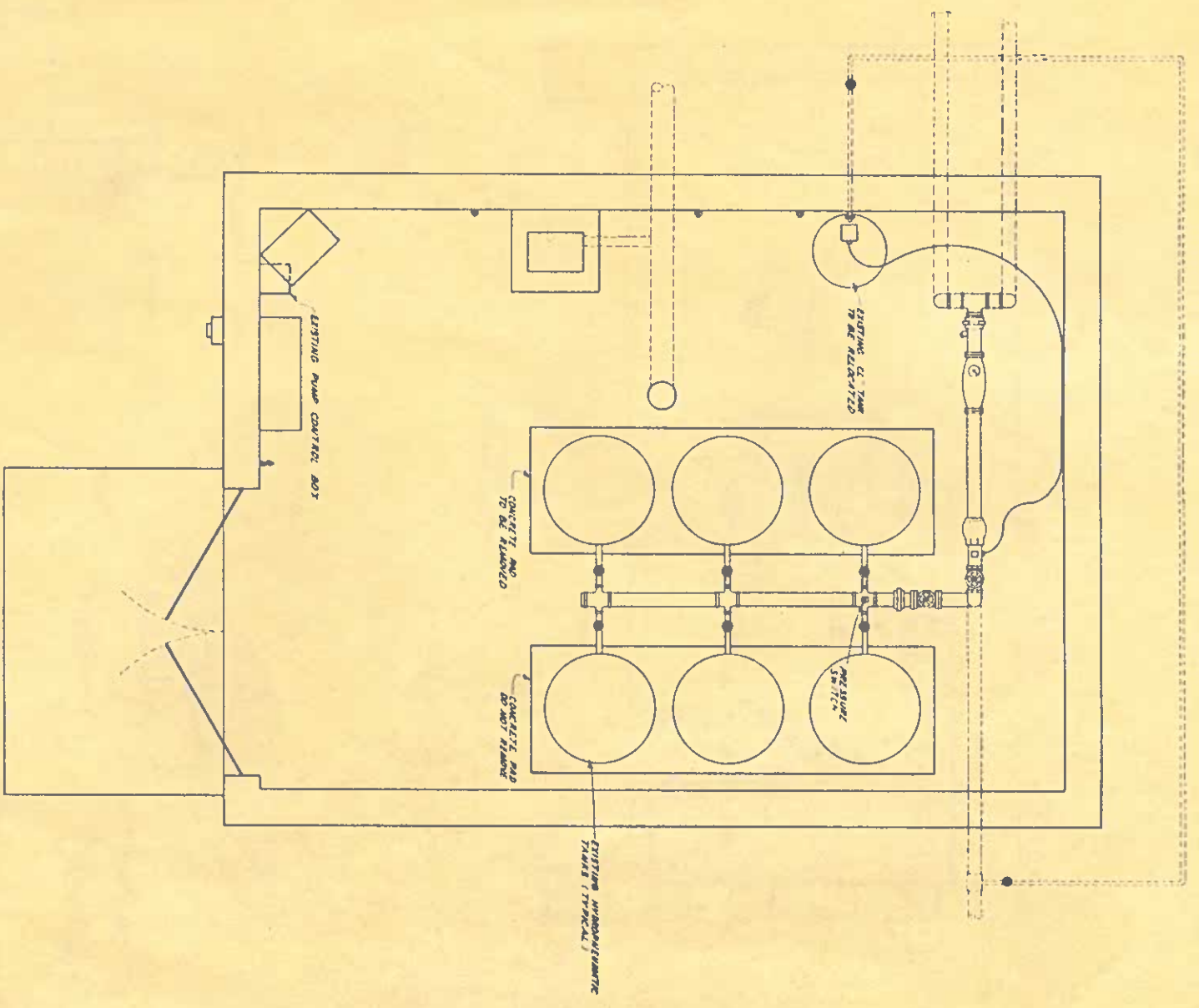
KEY	NOTE:	DETAIL/SHEET
1	GROUNDWATER WELL	-
2	50 GALLON CHLORINE TANK	-
3	LMI CHLORINE INJECTION PUMP	-
4	SAMPLE TAP (RAW WATER/PRE CHLORINATION)	-
5	SOURCE METER	-
6	CHLORINE INJECTION POINT	-
7	PRESSURE TRANSDUCER	-
8	BOOSTER PUMP 1 (7.5 hp GOULDS 22BF1K9A0)	-
9	BOOSTER PUMP 2 (7.5 HP GOULDS 22BF1K9A0)	-
10	44 GAL PRESSURE TANK (WX250)	-
11	PRESSURE RELIEF VALVE	-
12	SJE RHOMBUS BOOSTER PUMP CONTROLLER	-
13	FIRE PUMP CONTROLLER	-
14	JOCKEY PUMP CONTROLLER (FIRE PUMP SLED)	-
15	UNUSED CONTROLLER (NO FUNCTIONS)	-
16	LEVEL TRANSDUCER AND ALARM MODULE HIGH ALARM: 19.0-FT CLOSE SOLENOID VALVE: 18.5-FT OPEN SOLENOID VALVE: 17.0-FT BOOSTER PUMP SHUT OFF: 3.0-FT	-

PUMPHOUSE IMPROVEMENTS PLAN VIEW
 SCALE: NOT TO SCALE

REVISION									
BY		DATE		NO.		LEED ACCREDITED PROFESSIONAL & THE RELATED ACRONYMS & THE LEGACY LEED AND LEED MARKS AWARDED TO INDIVIDUALS UNDER LICENSE BY THE GREEN BUILDING CERTIFICATION INSTITUTE.			
No.		DATE		No.		LEED AP LEED ACCREDITED PROFESSIONAL & THE RELATED ACRONYMS & THE LEGACY LEED AND LEED MARKS AWARDED TO INDIVIDUALS UNDER LICENSE BY THE GREEN BUILDING CERTIFICATION INSTITUTE.			
P.O. Box 1132 Freeland, WA 98249		P. 360.331.4131 F. 360.331.15131 www.dcgengr.com							
CALL 811 2 BUSINESS DAYS BEFORE YOU DIG <small>(UNDERGROUND UTILITY LOCATIONS ARE APPROX.)</small>									
<small>BASE MAP/TOPOGRAPHY PROVIDED BY OTHERS. DCG CANNOT BE HELD LIABLE FOR ACCURACY. CONTRACTOR SHALL FIELD VERIFY GRADES, UTILITIES, & ALL OTHER EX FEATURES & CONDITIONS. ALL CONDITIONS ARE NOT AS SHOWN AND/OR PLANS CANNOT BE CONSTRUCTED AS SHOWN. CONTACT DCG PRIOR TO CONSTRUCTION.</small>									
OWNER:		SUQUAMISH TRIBE DEPARTMENT OF COMMUNITY DEVELOPMENT PO BOX 498, SUQUAMISH, WA 98392							
PROJECT:		SACKMAN WATER SYSTEM PUMPHOUSE IMPROVEMENTS PUMPHOUSE PLAN							
PROJ. MANAGER:		RLB							
DESIGNED BY:		SDK/KRLB							
DRAWN BY:		RLB/JS							
CHECKED BY:		JMT							
SCALE:		AS SHOWN							
DATE:		REV:		SHEET		OF 7			
SHEET NUMBER		C05							



RENOVATED WATER TREATMENT BUILDING
SCALE 3/4" = 1'-0"



EXISTING WATER TREATMENT BUILDING
SCALE 3/4" = 1'-0"

- NOTES:
- 1 REMOVE EXISTING HYDRODYNAMIC TANKS AND ASSOCIATED PIPING METHOD OF DISPOSAL BY PROJECT ENGINEER
 - 2 REMOVE EXISTING 3" G.I. PUMPING TRIE AND WELDER METHOD OF DISPOSAL BY PROJECT ENGINEER
 - 3 REMOVE ALL ABANDONED CONDUIT AND PATCH HOLES IN WALL WITH MASONRY CEMENT
 - 4 REMOVE CONCRETE PAD FROM CENTER OF TREATMENT BUILDING FLOOR REFINISH FLOOR TO MATCH EXISTING FINISH AND SLOPE
 - 5 REMOVE EXISTING CONTROL PANEL METHOD OF DISPOSAL SHALL BE APPROVED BY PROJECT ENGINEER



DATE	BY	REVISION	BY
U. S. DEPARTMENT OF HEALTH AND HUMAN SERVICES INDIAN HEALTH SERVICE PORTLAND AREA OFFICE, PORTLAND, OREGON			
SAGANAH WATER TREATMENT BUILDING RENOVATION SUGANAH INDIAN TRIBE PORT MADISON RESERVATION, WASHINGTON			
DESIGNED BY	K. YVES	CONCURRED BY	
DRAWN BY	AB	DATE	8-2-5
SANITATION FACILITIES CONSTRUCTION SERVICE OFFICE OF ENVIRONMENTAL HEALTH SEATTLE DISTRICT OFFICE, SEATTLE, WASHINGTON			
PROJECT NO.	90-89-464	SCALE	AS SHOWN



