NORTH FORK
Special Service District

8838 North Alpine Loop Road
RR3 Box B1
Provo, UT 84604
(801) 225-7263
admin@nfssd.org

Monthly Board Meeting Action Item Form

Action Item Title: COP change order

Date of Board Meeting: 5/14/2026

The NFSSD Monthly Meeting of the Board is scheduled to be held the second Thursday of every month, with exclusion to holidays or emergent issues such as severe weather conditions. Meeting agenda, dates and times are posted at NFSSD.org and the Utah Public Notice Website.

Person or Entity submitting agenda item: Chris Wright

Who will to be presenting: Chris Wright

Outline/Description of Agenda Item:

Change orders on:
HVAC
Second Screw Press
Garage Door
Siding

Background/Reason/Details of Action Item being presented:

Desired outcome:

Approve so we can move forward on ordering equipment

Desired start and completion date/time frame:

ASAP

Resources to be utilized from District: **(Personnel time, department staff, equipment, etc.)**

Financial/Budget Sources:

Additional Information:

Please complete and submit this form along with any supporting documents to the North Fork District Clerk, no later than 3 days prior to the desired board meeting date.

Commitment - Opportunity - People

INNOVATIVE HEAVY CIVIL CONSTRUCTION SOLUTIONS

5/13/2026

Brady Lister
Project Manager
Aqua Engineering
8838 Alpine Loop Scenic Byway, Sundance UT 84604

REFERENCE: NFSSD Wastewater 24305

SUBJECT: Screw press

Mr. Lister

Per the official request by Joe Smith on March 19th, 2026, we are providing the following change order proposal to supply a new Huber Q-Press 280 screw press, rebuild the existing screw press, and supply two new polymer mixing skids. The anticipated lead time for equipment upon approval of submittals is 25 weeks and the final price including labor and equipment is $544,000

The result of these changes is a contract **amount increase of $544,000**

Should you have any questions or comments regarding the above, please feel free to contact me at your convenience.

Respectfully,
COP Construction, LLC.

Ben Brakey
Project Engineer

Benjamin Brakey

From: Joseph Smith <joseph.smith@aquaeng.com>
Sent: Thursday, March 19, 2026 12:01 PM
To: Benjamin Brakey
Cc: Jared Nessler; Ryan Taylor; Chris Wright; Tomas Garcia
Subject: Request for Change – Screw Press and Polymer System
Attachments: FIRM Proposal_North Fork, UT_Q-PRESS 280_11-10-2025_rev0_msc.pdf; 202601-44926 - North Fork UT Firm Proposal.pdf; Quote C1000698, NSFFD, UT.pdf

Follow Up Flag: Follow up
Flag Status: Flagged

Ben,

AQUA is requesting a formal Request for Change for the following scope:

- Provide one (1) new screw press (HUBER Q-PRESS 280)
- Provide two (2) new polymer skids for independent feed
- Rebuild the existing screw press

Attached are supporting vendor proposals and information for reference.

Please provide a formal Request for Change to initiate the change order process for this item. AQUA will review and, upon acceptance, the City will execute.

Let me know if you have any questions.

Thanks,

Joe Smith

Construction Management Specialist

AQUA Engineering
533 W 2600 S Suite 275, Bountiful, UT 84010
C: 954.816.6533 |
O: 801.299.1327 | F: 801.299.0153

aquaeng.com

Notice
This email message is for the sole use of the intended recipient(s) and may contain confidential and privileged information. Any unauthorized review, use, disclosure, or distribution is
prohibited. If you are not the intended recipient, please contact the sender by reply email and destroy all copies of the original message. The information transmitted (including attachments) is
covered by the Electronics Communications Privacy Act, 18 U.S.C. 2510-2521.

COP Construction LLC

Project Name: NFSSD Wastewater
COP Construction Project Number: 24305
Change Order: 05
Date: 5/6/2026

Pricing to rebuild existing screw press, provide second screw press, and provide two polymer mixing skids

Description	Qty.	Unit	Labor Hours	Labor Rate W/Burden	Labor Cost	Equipment Hours	Equipment Rate	Equipment Cost	Subcontractor/ Supplier Cost	Total
Supervision & Management	1	LSM	20	$ 115.00	$ 2,300.00	20	$ 80.00	$ 1,600.00		$ 3,900.00
Direct Labor & Equipment	1	LSM	120	$ 75.00	$ 9,000.00	120	$ 35.00	$ 4,200.00		$ 13,200.00
UGSI Polymixing skid	1	LSM							$48,750.00	$48,750.00
Huber New screw press w/ polymixing skid	1	LSM							$379,698.00	$379,698.00
Huber Screw press rebuild	1	LSM							$20,128.31	$20,128.31
Turner- Electrical install	1	LSM							$5,367.12	$5,367.12
Small Tools & Supplies	1	LSM							$1,500.00	$1,500.00
Subtotals					$ 17,100.00			$ 5,800.00	$ 455,443.43	$ 478,343.43

Mark Up - COP (12.5% OH/P)	$ 59,792.93
Insurance & Bonds (2.5%)	$ 11,958.59
Markup Total	$ 71,751.51

Total Proposal Amount	$ 544,294.94
	$ 544,000.00

606 Marshall Way
Layton, UTAH 84041
OFFICE 801.298.9772

Customer	COP Construction	Job Name	NF-WTP
Project Address			
City, St, Zip			
Contact Name	Ben Brakey		
Email			
Phone			
Cell #		Division	Electrical

Job Mod.

Material Cost	983.11	Date	05/05/2026
Sales Tax Cost	78.6488	Job #	25-035
Total Material Cost	1061.7588	COR#	25-035.04
Total Labor Cost		4146.1	
Total Equipment Cost			0
Equipment/Material P&O	#		
Change Order Cost	5367.12		
Total Sub-Contract Cost			
Total Job Cost			**$5,367.12**

SCOPE OF WORK

Provide power and Controls to Huber Screw Press. (2) new Polymer Mixing Skids: Provide power and controls for (1) Polymer mixing skids. (1) to replace the current dated screw press and a new dedicated circuit and controls for a NEW Screw Press. Work include new RGS conduit, conductors, cables for branch circuitry. New RGS conduit, LV cables and communication cables (Screw Press CAT6 Communicaiton cable and 16-2 Twisted Pair cable). Includes connections, boxes and fittings

Quantity	Per	Description	Material	Labor	Quote/Equipment
1	LS	Electrical materials. - See below for a Material List	$983.11		
40.38	95	Labor		$3,836.10	
2.5	124	PM Labor		$310.00	

Quote Valid: 30 Days
Terms: Net 30

Signed: _____

Quotes are good for 30 days from the quote date listed above and represent a cash payment price. (Credit Card payments please add 3%). Price is subject to change after 30 days due to manufacturer price changes to Turner Electric. This quote does not represent a formal contract and is intended as a proposal only.

Item #	Description	Quantity
	--- Breakdown #1 ---	
1051	3/4" GRC	25
1063	3/4" GRC (Difficult)	115
1143	1/2" Liquidtight (metallic)	10
1344	3/4" GRC Elbow	3
1595	3/4" Locknut	8
1607	3/4" Plastic Bushing	4
1808	3/4" Cut & Thread	2
1831	3/4" GRC Coupling	3
1893	1/2" Seal-tite Conn (Str)	2
1913	1/2" Seal-tite Conn (90 Degree)	2
2383	3/4" Unistrut Strap-Rigid	18
2505	1G FS Box-3/4" Hubs	1
2660	#12 THHN CU Stranded Wire	21
2661	#10 THHN CU Stranded Wire	210
2934	Cat 6 Non-Plenum (CMR) 23 Gauge 4-Pair Cable	50
4409	#14-12-10 Wire Termination Labor	6
5932	Unistrut (Deep)	18
5935	Cut 12 Gauge 1-5/8x1-5/8 Channel (labor)	35
6133	Red Wirenuts (10-18 guage)	6
48683	.075-INCH TB HUB ARC	4
63011	#16 2C Low Voltage Wire	40

Billing Address
Unknown Customer for Bid
TBD ST
TBD City, TBD State 00000
UNITED STATES

Delivery Address
Unknown Customer for Bid
TBD ST
TBD City, TBD State 00000
UNITED STATES

OFFER:	**C1002147 / V1**	Date Printed:	4/28/26
Your Reference:	North Fork, UT	Our Reference:	Brandon Jones
		Phone:	+1-704-990-2436
Your Reference:		Email:	Brandon.Jones@hhusa.net
		Customer No.:	114728

Pos	Quantity	Unit	Item Description	Price USD	Total USD Tax (%)
10/1	1.00	pcs	504447 sleeve 92H7/100h8x170 10°	1,253.63	**1,253.63** 0%
20/1	2.00	pcs	711357 grooved ring 100/120x12	352.31	**704.62** 0%
30/1	1.00	m	700789 hose 10x1,5 -0,95..10,0bar -35°C..60°C PUN-H	12.14	**12.14** 0%
40/1	17.00	pcs	702011 flat jet nozzle 632.606.5ECA 1/8" 90° 3 bar: 3,85l/min	16.98	**288.66** 0%
50/1	40.00	pcs	702531 round-head screw DIN 603 M 6x 20	1.68	**67.20** 0%
60/1	8.00	wdg	712054 strip brush D 280 d 240 d0,60 W 8 h10 BL10 H20	132.44	**1,059.52** 0%
70/1	20.00	pcs	708616 set screw DIN 914 M 5x 6	0.23	**4.60** 0%
80/1	1.00	pcs	710798 grooved ring 80/100x10	131.15	**131.15** 0%
90/1	1.00	pcs	10065666 LOCTITE 648 Kit	140.99	**140.99** 0%
100/1	1.00	pcs	10109720 Kluber Paste 70g Tube	41.85	**41.85** 0%
110/1	1.00	pcs	10065403 Rebuild Kit Valve Body 5282 DN 25	190.82	**190.82** 0%

Pos	Quantity	Unit	Item Description	Price USD	Total USD Tax (%)
120/1	1.00	pcs	10000002 Labor Tech #1	13,475.00	**13,475.00** 0%
120/2	1.00	pcs	10000002 Estimated Freight and Tariff Charges	2,758.13	**2,758.13** 0%

Total net	**USD**	**20,128.31**
Including Sales Tax	**USD**	**0.00**
Total gross	**USD**	**20,128.31**

Additional tariffs, import duties, or other government-imposed charges introduced after a quote or order has been placed are not included in our pricing and will be invoiced separately to the customer. HUBER Technology LLC will inform customers of relevant changes to the best of our knowledge and economic feasibility.

The quotation is subject to national or international export control regulations and embargoes or any other export restrictions.

Valid for: 30 days
Delivery: prepaid and add
Payment terms: Net 30 days

Best regards

Brandon Jones
HUBER Technology, LLC

Aftermarket Sales & Service Rates 2026

Field Service Base Rate	**$170.00 per hour**

Training

Product Training	**$170.00 per hour**

Travel

Travel (time)	**$170.00 per hour**
Mileage	**$0.65 per mile**

Manufacturing/Engineering Services in house

Services include failure analysis of returned hardware	**$170.00 per hour**

Premium Rates

Overtime rate (in excess of 8 hours per day	**$240.00 per hour**
Standby rate	**Applicable base rate**
Double time rate (Sunday, Holiday, or in excess of 12 hours)	**$340.00 per hour**

Expenses

Travel and accommodations	**Actual cost**
Per Diem Business Rate Plan 1..	**$74.00 per day**
High Cost Area Rate 2..	**$86.00 per day**
Service Truck Rate	**$250.00 per day**

Aftermarket Sales & Service Rates 2026

Field service Base Rate. Rates are calculated from the day the Service Specialist departs Huber Technology, Huntersville, North Carolina until the day the Service Specialist returns to Huber Technology, LLC, Huntersville, North Carolina. Rates include weekends and holidays. If a Service Specialist is required to travel from any other location, including, Germany the rates are calculated from when the Service Specialist departs the home office until the day the Service Specialist returns to the home office.

Travel. Time includes transportation to and from the airport, security clearance, time between flight changes, driving time and local travel to and from worksite. Travel time in excess of eight (8) hours may be billed at the premium rate.

Double Time. Any Sunday or **Recognized Huber Technology, LLC Holiday.**

Transportation. The customer is responsible for reimbursing Huber Technology, LLC for all transportation charges associated with service work. Flights will be booked as coach-tourist class unless it is unavailable. Rental car, gas, taxis, airport / hotel limousines, company or personal vehicles will be used when necessary.

Standby rate. Applies to the time a Service Specialist is available for work and is located at or near the job site but unable to work due to circumstances beyond his control. Time shall be considered time worked and will be charged at the applicable base or premium rate.

Accommodations and Meals. Meals are charged at $60.00 per day or $70.00 per day depending on the area (See Business Rate Plan 1 and 2). If an overnight stay is required, the customer is required to reimburse Huber Technology, LLC for lodging charges. Hotel rooms will be booked on a business executive, single occupancy basis.

Visa, Work Permits & Local Taxes. The customer is responsible to pay any and all taxes, user fees or special assessments. If a visa or work permit is required before departing for an international assignment, the fee will be charged to the customer at actual cost (including any expediting charges).

Warranties. Per Huber Technology, LLC´s Terms and Conditions of Sale, Huber Technology, LLC warrants Field Service work performed at site. “Breach of Warranty”
claims do not entitle the customer to refuse payment for field service work. HUBER TECHNOLOGY, LLC MAKES NO OTHER WARRANTY, EXPRESS OR IMPLIED, WITH REGARD TO THE DESIGN, SALE, MERCHANTABILITY OR FITNESS OF THE GOODS FOR A PARTICULAR PURPOSE OR USE EXCEPT AS EXPRESSLY SET FORTH IN HUBER TECHNOLOGY, LLC’S TERMS AND CONDITIONS. HUBER TECHNOLOGY, LLC IS NOT SUBJECT TO ANY OTHER OBLIGATIONS OR LIABILITIES ARISING OUT OF BREACH OF CONTRACT OR WARRANTY, TORT CLAIMS INCLUDING NEGLIGENCE AND STRICT LIABILITY, OR ANY OTHER THEORIES OF LAW. HUBER TECHNOLOGY, LLC IS UNDER NO EVENT LIABLE FOR ANY SPECIFIC, INDIRECT, INCIDENTAL OR CONSEQUENTIAL LOSS, DAMAGES, EXPENSE, INJURY, DISMEMBERMENT, OR DEATH OF ANY KIND WHATSOEVER.

SCHEDULING – 10 Working Days Notice. Request for field service should be made in writing (letter, fax or e-mail) to Huber Technology, LLC at least ten (10) working days prior to the date for which services are requested. Confirmation of the service will be conveyed verbally by Huber Technology, LLC

Insurance. All Huber Technology, LLC Service Specialists are insured. Liability insurance certificates may be provided upon request by the customer in order to allow for sufficient time for document processing, the request must be made at least seven (7) working days prior to the date of services.

Hazardous Locations.
Huber Technology, LLC reserves the right to recall its personnel if the worksite does not meet governmental health and safety standards.

Minimum Daily Charge. For all Field Service Base Rates or combinations of Base Rates, the minimum fee will be for eight (8) hours. If services are performed on the same day as travel, travel time will be billed in addition to service time.

Overtime. The overtime rate applies to work or travel in excess of eight (8) hours per day (weekdays) and all Saturday work. Workdays in excess of (16) hours are prohibited. Service specialist are NOT required to perform, and may decline, work in excess of twelve (12) hours. The overtime charge shall be at the base rate plus a one hundred percent (100%) premium.

Recognized Huber Technology, LLC Holidays New Year’s Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, Christmas Eve and Christmas Day.

Expenses. The customer is responsible for ALL expenses associated with service work. All travel expenses including airfare, taxi, mileage for personal or company owned vehicles or any other chauffeured vehicle, living accommodations and meals will be invoiced. Invoices will include a cost
break-down. Copies of receipts will not be furnished unless specifically requested. Original receipts cannot be provided. Receipts for under $25.00 cannot be provided. Use of personal or company owned vehicles will be invoice at the rate set by IRS mileage regulations.

Payment. All field service invoices are in U.S. Currency and all payments must be in U.S. Dollars. Payment is due NET 30 DAYS from the date of invoice.

Purchase Orders. A purchase order is required BEFORE any field service arrangements will be made. The purchase order is to be made out to Huber Technology, LLC and must contain the following information: 1) Customer’s name, 2) company, 3) billing address, 4) dates of service, 5) type of service requested (i.e. installation, commissioning, troubleshooting, training, etc.), 6) serial number / model number, 7) equipment purchase order number, and 8) equipment tag numbers. A “confirming-copy” purchase order must follow any preliminary arrangements. Equipment location including city, state, plant site, directions to the site, a local contact and telephone number must also be included.
2) Amended Purchase Orders. An amended PO is required if services are extended beyond the cost of the original PO. If the Service Specialist is on site and an amendment is required, the PO must be completed and submitted to Huber Technology, LLC before the Service Specialist can continue working.

Applicable law. Any purchase order accepted by Huber Technology, LLC in conjunction with Field Service work, shall be deemed to have been executed, delivered and accepted in the State of North Carolina, USA and shall be governed, construed and enforced pursuant to the laws of the State of North Carolina, USA

Huber Technology, LLC can not offer fixed lump sum contracts for Field Service activities. The duration of site visitation is neither under our direct control nor influence, and as such we can only provide estimates of time on-site to affect the required service actions. Field service published rates and terms are valid through December 2026

Warranty and Returns Policy & Instructions

Huber Technology, LLC ("Huber") warranties any **original** Huber part (mechanical or electrical) for a period of:
A. Twelve (12) months from the date of purchase and only when part(s) are installed by a Huber factory trained technician. Should the part(s) fail within the warranty period, a replacement shall be supplied at no cost to the owner ("Replacement Part")
1. Only valid if the product is operated in accordance with the manufacturer's instructions.
2. The replacement part(s) must not be modified or changed in anyway.
3. The replacement part(s) must be installed by a qualified person to the manufacturer's specifications
Or
B. Three (3) months from the date of purchase and/or installed by a non-Huber factory trained technician.
1. Only valid if the product is operated in accordance with the manufacturer's instructions
2. The replacement part(s) must not be modified or changed in anyway.
3. The replacement part(s) must be installed by a qualified person to the manufacturer's specifications

This warranty does not apply to any damage or defect arising out of any of the following circumstances:

• Part(s) needing repair or replacement due to events or circumstances outside of normal use and operation of the equipment.
• Part(s) or components damaged due to power surges, short circuits, loss of power, lightning strikes, fire or water damage, vandalism, theft, or any other causes outside of normal use and operation of the equipment or that would normally be covered by casualty insurance on the equipment.
• Damage or defects caused by neglect, incorrect application, abuse, or by accidental damage of the parts or components.
• Repair or replacement of part(s) or components due to improper or negligent operation of the equipment.
• Damage or defects to the part(s), component(s), or equipment caused by the attempted repair by an unauthorized or unqualified person.

All Huber parts warranties are non- transferable, and cannot be sold, assigned or transferred in any other way.

This warranty of **original** Huber Service parts does not include the labor to remove the defective part nor the labor to install the new part. **All labor costs associated with the replacement of the part is the responsibility of the owner.** The request for assistance of a certified Huber technician is available upon the issuance of a purchase order by the owner. The fee for the assistance of a Huber technician includes labor (billed at prevailing Huber Field Service Base Rates) plus associated expenses for travel to and from the jobsite.

Return of New Wear or Spare Parts:

• Any original Huber part(s) returned to Huber after a purchase order has been submitted is subject to a flat twenty percent (20%) restocking fee for each part returned.
• The customer has up to thirty (30) days to return a part from the purchase order submittal date to Huber. **Returns will not be accepted past thirty (30) days.**
• Part(s) must be new and never installed. Any indication of wear or installation, at Huber's sole discretion, may result in the part(s) being shipped back to owner, at the owner's cost, and no credit shall be issued.
• Exception:
The owner may exchange, without a restocking fee, if the incorrect part(s) is delivered and/or sold to the

owner by a Huber team member. Huber will ship the correct part(s) to the owner expeditiously. A refund will be issued to the owner upon Huber´s receipt of the incorrect part(s).
warehouse.
The customer may return, without a restocking fee, any original Huber part(s) if said part(s) was sold as part of a complete rebuild and the Huber technician concluded the part(s) were not needed. The customer has thirty (30) days from the date the service was completed. After thirty (30) days have expired, the normal Huber restocking fee shall apply.

Warranty and Returns Policy & Instructions

Return of Damaged / Defective Items

• In the event of a damaged or defective part, the return process can often be expedited by providing a digital image of the damage or defect (along with a clear description of the problem) in an email to the Huber Aftermarket Team (“Aftermarket Team”) at the following email address: returns@hhusa.net. The phone and fax numbers for Aftermarket Team are: 704.990.2045; Fax: 704.896.2830.
Huber reserves the right to inspect in person even if a digital image is provided as outlined above.
• If the damage or defect **cannot be verified over the phone or via email** contact, the item may be required to be returned to Huber Technology, LLC for inspection before a determination can be made as to the state of the product.
• The Aftermarket Team will validate the warranty claim for the defective part.
• If the Aftermarket Team determines that the part is under warranty and should be replaced, the Aftermarket Team will provide a Return Merchandise Authorization ("RMA") number and a shipping address to the Customer for the return of the defective part.
• The Customer shall ship the part to the specified address with the RMA number listed on the outside of the package.
• When the warranty part has been repaired (or replaced) by Huber, the part will be shipped to the "ship-to" address included in the RMA information provided by the Customer.

Return shipping cost

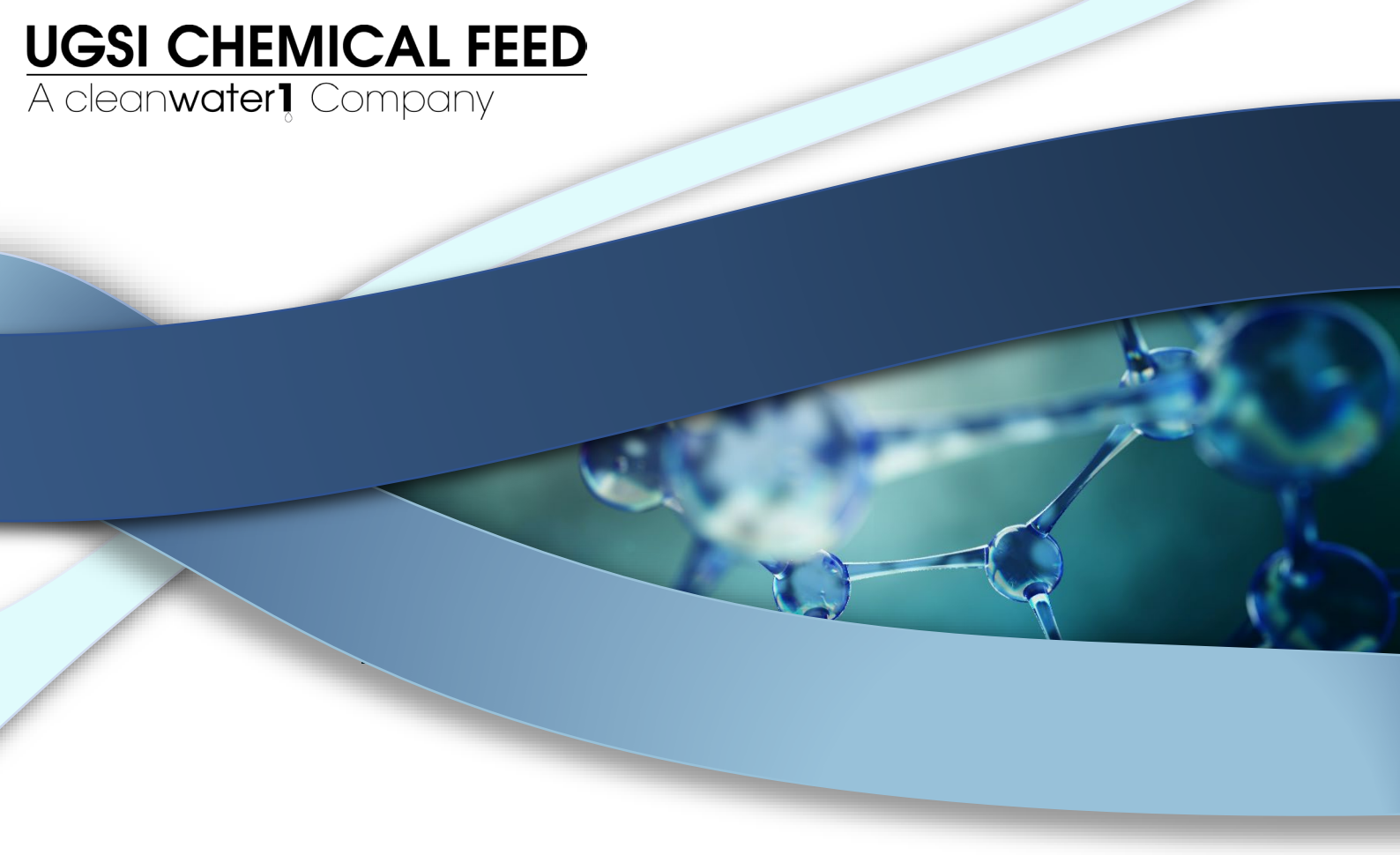
• ONLY in the event that an incorrect part is sold to the Customer by a Huber team member, will Huber pay for shipping. The Customer will be provided with a prepaid return shipping label.
• UNDER ALL OTHER CIRCUMSTANCES, the Customer returning the part(s) is responsible for any freight costs incurred for returning the part(s).
• UNDER NO CIRCUMSTANCE will Huber reimburse (or provide credit) for return shipping costs incurred by the Customer.

How to Request an RMA (Return Merchandise Authorization)

Contact the Huber Technology Aftermarket Sales Team and request a Return Merchandise Authorization ("RMA") number.
• Completely fill out the RMA form.
• Include the completed RMA form in the package along with the item(s) to be returned.
• Write the RMA number conspicuously on the outside of the package to ensure proper routing upon receipt by the Aftermarket Team.
• Ship the package to:

o o Huber Technology, LLC
Aftermarket Sales and Service
1009 Airlie Parkway
Denver, NC 28037
Phone: 704.874.8237 Fax 704.896.2830 Email: service@hhusa.net

UGSI CHEMICAL FEED
A cleanwater1 Company



FIRM PROPOSAL

POLYBLEND® POLYMER BLENDING SYSTEM
For
North Fork UT - LP

UGSI Chemical Feed, Inc.
File No.: 202601-44926

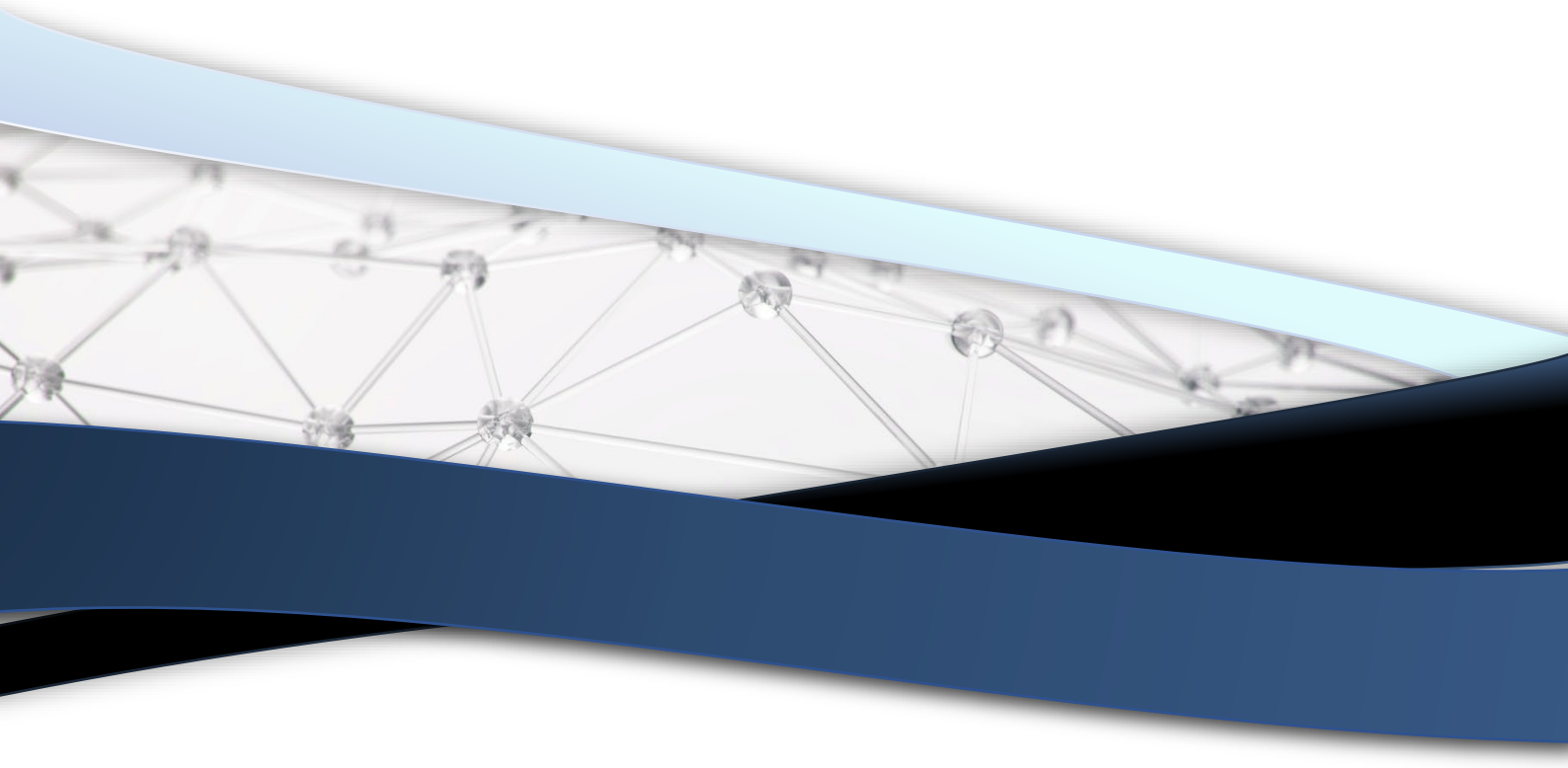
Prepared on: 01/09/2026

SALES REPRESENTATIVE

Waterford Systems - UT
Matt Wiest
2850 East 3300 South Ste 201
Salt Lake City, UT 84109
Tel: (801) 463-9900
Email: matt.waterford@gmail.com

Note: Picture may not exactly match proposed equipment

TABLE OF CONTENTS



UGSI Chemical Feed, Inc. is part of the Cleanwater1 family of companies, which includes PSI, PAX and VeloDyne.

1/9/2026

To: Whom it may concern

Re: North Fork UT - LP
UGSI Chemical Feed, Inc. File No.: 202601-44926

UGSI Chemical Feed, Inc. is pleased to provide this FIRM proposal in accordance with the most relevant information, including plans and specifications provided to us.

Please note the following key points when evaluating our proposal:

- Our packaged system will be delivered to you as a single piece with everything pre-piped, pre-wired, and pre-assembled as specified for simple installation. All components of the polymer feed system will be mounted on a skid.
- UGSI Chemical Feed, Inc. is the basis of design.

A detailed breakdown of our scope of work is on the following pages. Please review it carefully, including our list of exclusions and clarification/exceptions, to ensure that a complete system is provided to the customer.

Thank you for the opportunity to work with you. If we can be of any further assistance, please do not hesitate to contact our sales representative, Matt Wiest of Waterford Systems - UT at (801) 463-9900 or me directly at (970) 946-4005.

Sincerely,
Haley Goddard

Regional Product Manager

Cc: Don Kucher Jr., UGSI Chemical Feed, Inc.
Krunal Parmar, UGSI Chemical Feed, Inc.
Matt Wiest, Waterford Systems - UT

SECTION 1

COMMERCIAL PROPOSAL
Polyblend® Polymer Feed System

- Scope of Work by UGSI Chemical Feed, Inc.
- Scope of Work by Buyer
- Specification Clarifications and Deviations
- Manufacturers Services
- Schedule
- Proposal Validity
- Payment Terms
- Taxes
- Warranty
- Terms and Conditions
- Proposal Acceptance

SCOPE OF WORK BY UGSI CHEMICAL FEED, INC. ('SELLER")

The following equipment and services are included in Seller's scope of work. All equipment will be manufactured in accordance with Seller's standard equipment specifications and installed in a non-hazardous area.

No.	Item Description	Qty.
1.	**Polyblend® MM601-D-2.5-A-B-TFS-BP Polymer Activation System, including:** • Patented UGSI Mixing Chamber with Brass Impeller • Constant Speed: 1/2 HP, 3450 RPM, 115/230 V, 1 PH, 60 Hz (Wash-Down) • 36.13" x 36.00" x 81.25" Stainless Steel Frame	1
2.	**Dilution Water Inlet, including:** • 1" PVC Piping for 600 GPH of Flow • Solenoid Valve: 1" • Diaphragm Check Valve: ¾" PVC • Globe Valve: ¾" SS • Paddlewheel Flowmeters • Primary and Secondary Dilution • Booster Pump, 1 HP • Pressure Valve: 1" Brass Watts Model # 25AUB-Z3	1
3.	**Polymer Pump, including:** • Solenoid Actuated Diaphragm Pump, 2.5 GPH • Loss of Polymer Flow Switch	1
4.	**Calibration Column, including:** • Calibration Cylinder Kit	1
5.	**Solution Outlet, including:** • 1 ½" Static Mixer	1
6.	**Electrical Control Panel, including:** Skid-Mounted Electrical Control Panel, including: [B CONTROLS] • Programmable Microcontroller • "On-Off-Remote" circuit • "Run" indicator light • "Loss of Water Flow" indicator light • "Primary Water Flow" display • "Secondary Water Flow" display • "Polymer Flow" display • "Mixing Chamber Solution Concentration" display • "Post-Dilution Discharge Concentration" display • Remote Start contact	1

No.	Item Description	Qty.
	• Polymer Pump Speed output signal • "Run" output contact • "General Alarm" output contact • Booster pump controls • 120/60/1 Power Supply	
PRICE		**$48,750**

SCOPE OF WORK BY BUYER

1. Equipment unloading and installation.
2. Chemical supply.
3. All civil works and concrete pad for equipment.
4. Anchor bolts & anchorage calculations.
5. Electric power to control panel as specified above in scope of supply.
6. All interconnecting piping, including from neat polymer storage to pump suction and from polymer feed system to point of application.
7. Water supply piping water connection – 25 psid at capacity specified above in scope of supply above.
8. Valves, fittings, appurtenances not specifically listed under Scope of supply by UGSI Chemical Feed, Inc.
9. Remote installation of control panel and interconnecting wiring from remote-mounted control panel to junction box, etc.
10. All Electrical conduit, wiring, electrical material, etc. from control panel to plant SCADA, etc.
11. Decks, stairs and mezzanines not specifically listed under Scope of Supply by UGSI Chemical Feed, Inc.
12. Room ventilation, air conditioning or lighting.
13. Videotaping {unless a videotape agreement is signed}.
14. Any translation services for documents or operator training.
15. Equipment handling at port of entry, including any customs duties/fees, port charges, federal, state or local taxes.
16. All taxes, fees, duties, tariffs, and other customs clearance costs, lien waivers, bonds and licenses.
17. Any items not explicitly listed under Scope of Supply by UGSI Chemical Feed, Inc.

SPECIFICATION CLARIFICATIONS AND DEVIATIONS

Specification Section	Item	Explanation

MANUFACTURER'S SERVICES – NOT INCLUDED

FIELD SERVICE AGREEMENT (OPTIONAL):

To ensure operational efficiency and to increase the lifespan of your equipment, the manufacturer recommends purchasing a one-year service agreement with all new

equipment. The standard offering includes retraining, overall system analysis, pump calibration, sensor inspection, fluid level inspection, feeder calibration, controls and panel inspection, inspection of solenoid valves, valve flushing, cleaning, and testing to be performed during each service visit. If a service agreement is purchased with new equipment, the manufacturer will extend the standard warranty period by an additional 12 months. Please consult our sales manager to learn more about this optional service offering.

DESIGN SUBMITTALS AND OPERATION & MAINTENANCE MANUALS AS FOLLOWS (English Only)

Submittals:	Electronic Copy
O&M Manuals:	Electronic Copy

SHIPPING TERMS

FOB Factory:	Full freight allowed to project site.

SHIPPING INFORMATION

Shipping Dimensions:	TBD
Estimated Shipping Weight:	TBD

SCHEDULE

As part of any binding Agreement that results from this proposal, Seller and Buyer shall mutually agree upon a production and delivery schedule (not to exceed the outside delivery date stated below). Our normal lead time for this type of equipment is:

Design Submittal (if required):	4-6 weeks after receipt of a fully executed purchase order
Equipment Shipment:	10-12 weeks after seller's written receipt of submittal approval and release for fabrication

PROPOSAL VALIDITY

Seller's price will be held valid for a period of 90 days from the date of this proposal. Seller shall have the right to reprice this proposal if the parties do not agree to a mutually acceptable purchase order within 90 days after the Proposal Date or if delivery occurs more than 365 days after commercial agreement. The price is based on tariff rates in effect on the date of this Proposal. If any applicable tariff rate increases prior to the parties' execution of a mutually agreed order, the price will be increased correspondingly. Prices are in US Dollars.

PAYMENT TERMS

Subject to prior credit approval, the terms of payment are:
20% Upon Approved Submittals, Net 30
20% Upon Release for Manufacturing, Net 30
60% Upon Shipment, Net 30

TAXES

Seller's Proposal does not include any sales, use, federal, state, local, excise, or other similar taxes or duties unless expressly stated in this quotation. All applicable taxes shall be paid by Buyer. Upon acceptance of an order by Seller, Buyer shall provide a resale certificate or tax exemption certificate, whichever is applicable to the Seller.

WARRANTY TERM

The Warranty Period is one (1) year from initial operation or 18 months from shipment, whichever occurs first, and is subject to the Standard Terms of Sale referenced in this Proposal.

TERMS AND CONDITIONS

Link to Sellers Standards Terms of Sale below, incorporated herein by this reference, will apply to any order resulting from this Proposal and are factored into the purchase price set forth in this Proposal.

https://cleanwater1.com/hubfs/UGSIChemFeedTandCsRev.19.01.10.pdf

PROPOSAL ACCEPTANCE

An authorized signature indicates Buyer's acceptance of this proposal, including without limitation Seller's Terms and Conditions, reference above, and the following notes:

1. UGSI Chemical Feed, Inc. (Seller) proposes to furnish to the addressee named above (Buyer) the goods and services, if any, set forth above. Any items not shown above as detailed under 'SCOPE OF SUPPLY BY UGSI CHEMICAL FEED, INC.' are EXCLUDED. In addition:
    i. Seller's price will be held valid for the listed under 'PROPOSAL VALIDITY'. Seller shall have the right to reprice this proposal if the Buyer's order is received after the period listed under 'PROPOSAL VALIDITY'.
    ii. Prices are in US Dollars.
2. This proposal by Seller is contingent upon: (i) Seller's written acceptance of the signed proposal, a purchase order, or other document issued by the Buyer in response to this proposal; and (ii) Buyer's assent to the terms and conditions referenced and included in this proposal, such terms to take precedence in the event of conflict with any other terms or documents incorporated into the contract arising out of this proposal unless otherwise agreed in a writing, signed by "Seller"; and (iii) satisfactory completion of an anti-corruption due diligence review, if applicable.
3. All of the information supplied by Seller in connection with this proposal (including drawings, designs and specifications) (the "Information") is confidential and/or proprietary and has been prepared for Buyer's use solely in evaluating the purchase of the equipment and/or services described herein. Transmission of all or any part of the information to others, or use by Buyer for any purpose other than such evaluation, is expressly prohibited without Seller's prior written consent.
4. Please return a signed copy of this proposal or address and send your purchase order to:

UGSI Chemical Feed, Inc.
1901 West Garden Road
Vineland, NJ 08360
Attn: Debbie Petsch
Phone: (856) 896-2174
Fax: (856) 457-5920
E-mail: dpetsch@cleanwater1.com

Thank you for your interest in UGSI Chemical Feed, Inc. We are committed to meeting your expectations.

UGSI Chemical Feed, Inc. File No.: 202601-44926

Signature:_____

Name: _____

Company:_____

Date:_____

UGSI CHEMICAL FEED
A cleanwater1 Company

SECTION 2

BROCHURE
Polyblend® Polymer Feed System

cleanwater1

POLYBLEND®

DYNABLEND™

POLYMER FEED SYSTEMS

SOLUTIONS THAT WORK

Proper Polymer Activation is the Key

Proper Polymer Activation Systems Maximize Effectiveness and Help Reduce Costs

Backed by decades of scientific research and field experience gained from more than 10,000 installations, Polyblend® mechanical and Dynablend™ hydraulic polymer activation systems deliver significant operational savings by reducing the consumption of polymers used for the treatment of water and wastewater.

Polymers vastly improve the operation of water and wastewater plants by accelerating the settling of particles and improving sludge dewatering. ***Polymer costs are one of the largest operating expenses at a plant. Even a small reduction in polymer consumption can result in meaningful savings.*** Proper polymer activation is the key to maximizing polymer effectiveness.

How We Achieve Optimal Results

To get optimal "uncoiling" of polymer chains without damaging or shortening the polymer chain, different levels of energy must be applied to the polymers at different times. High energy mixing is required to prevent agglomerations, but over-mixing can damage the polymer. ***The key is to shift mixing energy over time to get optimal results.***

Following the science of polymer activation, our hydraulic and mechanical mixing technologies employ two-zone mixing regimens of applying high energy at the moment of initial wetting (MOIW) followed by a transition to a low-energy quiescent zone.

As a result, our Polyblend® and Dynablend™ polymer mixing systems can consistently achieve high activation levels and viscosities.

All cleanwater1 polymer activation systems are designed using the science of efficient polymer activation.

The Science of Efficient Polymer Activation

High Energy at MOIW

Transition to Low-Energy "Quiescent Zone"

Adequate Residence Time

Fully Activated Polymer Solution at Desired Concentration

cleanwater1

How We Optimize Performance

We Follow the Science

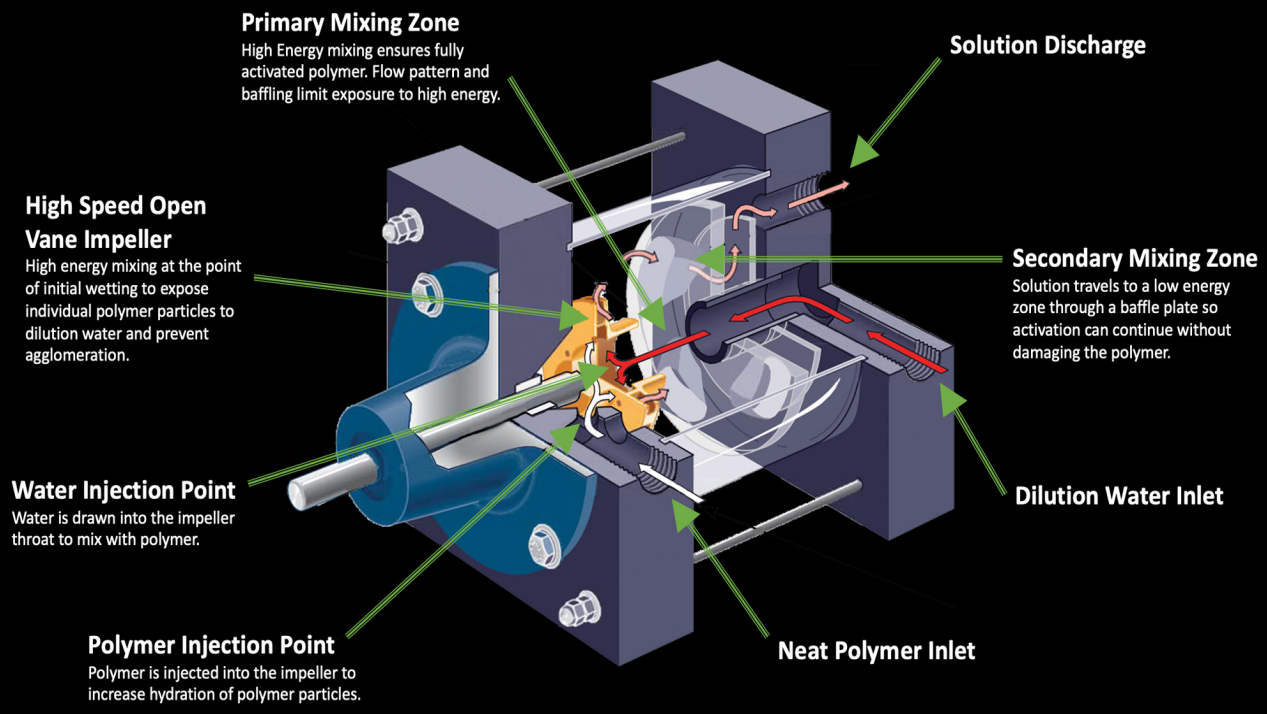
Our Polyblend®and Dynablend™ systems are designed to optimize polymer performance because they follow the latest in polymer science: Two stage mixing with the highest energy applied first at the moment of initial wetting (MOIW) followed by a "quiescent" zone allowing for more gentle activation. ***This two-zone mixing regimen is widely recognized by polymer experts and manufacturers as the proper mixing methodology to optimize polymer activation.***

Polyblend® and Dynablend™ - The De-Facto Standard for Water and Wastewater Professionals

cleanwater1 is proud to offer the most comprehensive line of both mechanical and hydraulic polymer activation feeders. With thousands of installations around the world, Polyblend® and Dynablend™ polymer activation systems not only represent the best science of polymer blending, but they are the de-facto standard for serious water and wastewater professionals focused on the best polymer efficiencies.

The Polyblend® name has become synonymous with water and wastewater polymer optimization.

How We Achieve High Activation Levels and High Viscosities



cleanwater1

Emulsion Polymer Activation Technologies

Polyblend® M Series

POLYBLEND®
Mechanical Mixing

- Highly efficient mixing process leads to polymer savings
- Excels at handling high molecular weight polymers
- Quantifies the energy input and relates it to G value. This is important for high molecular weight polymers or polymers with a tight tolerance for activation.
- Low maintenance cost
- Wide variety of size options
- Large installation base

Polyblend® Mechanical Activation (Emulsion Polymer)

Series	Water Flow Rate GPH/(LPH)	Polymer Output Range
PB Series	1.6 - 1200 / (6 - 4540)	0.005 - 8 / (0.015 - 30.2)
M-Low Series	3 - 120 / (11.4 - 454.2)	0.5 - 2.5 / (1.5 - 9.5)
MM-Series	240 - 3200 / (912 - 22,800)	0.5 - 660 / (1.5 - 2508)
M-Series	240 - 12,000 / (912 - 45,600)	0.5 - 660 / (1.5 - 2508)

Achieve Greater Savings with Two-Stage Mixing

cleanwater1's industry-leading emulsion polymer activation technologies use two-stage mixing to achieve superior results. We frequently see higher polymer savings with two-stage mixing compared to single-stage mixing. Optimizing mixing energy ensures consistent performance. This allows us to handle new polymer developments, ultra-high molecular weights, different charge densities and new chemistries. Our compact size and open-frame designs enable easy installation, access, and maintenance in confined spaces. Control options range from simple manual to full PLC-based automatic control with complete SCADA interface.

DYNABLEND™
Hydraulic Mixing

- Performs well with wide range of molecular weight polymers
- No moving parts in the mixing chamber
- Low operating cost
- Low maintenance cost
- Multiple mixing chamber sizes
- Highly reliable

Dynablend™

Dynablend™ Hydraulic Activation (Emulsion Polymer)

Series	Water Flow Rate GPH/(LPH)	Polymer Output Range
Miniblend™	12 - 1200 / (45 - 4543)	0.0125 - 5 / (.05 - 18.9)
L4	12 - 1200 / (45-4543)	0.125 - 20 / (.05 - 75.7)
L6	180 - 3000 / (681 - 11,356)	0.125 - 20 / (.05 - 75.7)
L8	360 - 6000 / (1363 - 22,712)	1.5 - 300 / (5.7 - 1135)
L12	900 - 21,000 / (3407 - 79,494)	1.5 - 300 / (5.7 - 1135)

cleanwater1

Dry Polymer Activation Technologies

POLYBLEND®

Mechanical Mixing

To create the ideal environment for the first stage of dry polymer dissolution, crucial initial wetting occurs in the DD4 disperser, where polymer and water are subjected to high energy created by mechanical mixing.

The dry polymer is precisely metered into the high-energy mix chamber and properly activated with water.

After brief exposure, the solution exits the high-energy disperser. The point of initial polymer / water contact is visible to the operator through a clear, acrylic interface.

See available size options on the next page.

Polyblend® DP2000

Dynajet™

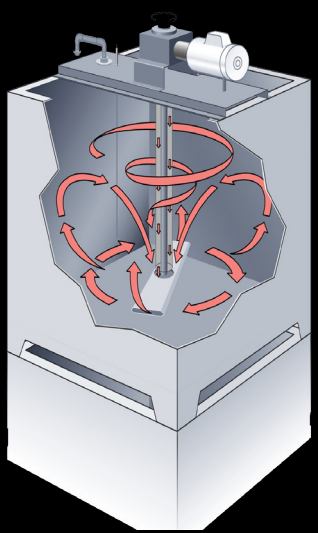
DYNAJET™

Pneumatic Conveyance System

The Dynajet™ technology uses a blower-induced pneumatic conveyance system to transfer up to 12 lbs of polymer per minute from the volumetric feeder to the wetting head with higher capacity custom systems available. The polymer is naturally dispersed in the conveyance air before introduction to the dilution water for optimum polymer-particle wetting.

Polymer and water come together in a high flow shower of water produced by specially designed waterjets to ensure complete polymer-particle wetting. The solution that's created enters the mix tank where the polymer solution is ready for the mixing and aging process.

See available size options on the next page.



Low-Energy Mix Tanks Create Uniformity

Most polymer mix tanks are not uniform in their mixing energy. Agglomerations form in the portions of the tank that receive the least mixing energy, while polymer chains are broken up at the tip of the rotating mixing blade. In contrast, the Polyblend® activated polymer storage tank is specifically designed to provide fully uniform mixing intensity.

The rotating impeller, known as a "hollow wing," has a length that is more than half the width of the tank. This unique design continuously moves the solution both vertically and horizontally, creating a pump-like action that reduces agglomerations and broken polymer chains. The square tank design eliminates the potential for a damaging vortex. With minimal waste, polymer costs are reduced and polymer activation performance is improved.

The hollow wing impeller design is available for use with various tank sizes up to 2,000 gallons. The hollow wing design is standard on all Polyblend® dry polymer systems and optional on Dynajet™ dry polymer systems.

Experience the Savings

Experience the effectiveness of science-based polymer mixing systems for yourself. We're so sure you'll be satisfied with a demonstration on your existing or new application, that we'll bring the on-site trial to you for a side-by-side comparison.

Facts about the on-site demo program:

- Available for Polyblend®, Dynablend™ and Dynajet™ polymer activation systems
- At any given time, we have 10 demo emulsion systems operating in the field
- Two trailer mounted dry polymer systems are available
- Highly regarded by customers and consulting engineers
- Provides direct evidence of polymer savings
- Case studies about the demo program are available

Polymer Feed & Control Applications

- Drinking water
- Groundwater remediation
- Industrial process water
- Wastewater
- Water reuse and recycle

"The PolyBlend® DP800 Demo Trailer was very simple to use. I just set the settings and walked away; it was extremely user-friendly. The way it blends and the resulting polymer solution – and the reduction in polymer usage – made this an excellent unit."

Brad Anderson, O&M Tech V
Fairfield-Suisun Sewer District, CA

Polyblend® Mechanical Activation (Dry Polymer)

Series	Water Supply GPM (LPM)	lbs. (kg) Polymer/Hr. @ 0.75% Concentration	# of Tanks/ Tank Capacity USG (L)
DP 110	10 (37.8)	4 (1.8)*	2/75 (283)
DP 500	20 (75.7)	16 (7.3)	2/160 (606)
DP 800	30 (113.6)	32 (14.5)	2/360 (1363)
DP 2000	30 (113.6)	62 (113.6)	2/750 (2839)
DP HC	115 (435)	469 (212)	2/7500 (23,385)

**Numbers provided are @ 0.3% concentration. cleanwater1 does not recommend exceeding this concentration for DP110 systems.*

Dynajet™ Hydraulic Activation (Dry Polymer)

Series	Water Supply GPM (LPM)	lbs. (kg) Polymer/Hr. @ 0.75% Concentration	# of Tanks/ Tank Capacity USG (L)
DJM-390	50 (185)	27 (12)	2/390 (475)
DJM-750	50 (185)	40.5 (18.4)	2/750 (2839)
DJM-750	50 (185)	63 (28.5)	2/1000 (1363)
DJM-750	50 (185)	87 (39.5)	2/1500 (5675)
DJM-750	50 (185)	114 (51.7)	2/2000 (7570)
DJM-2500	50 (185)	138 (62.5)	2/2500 (9460)

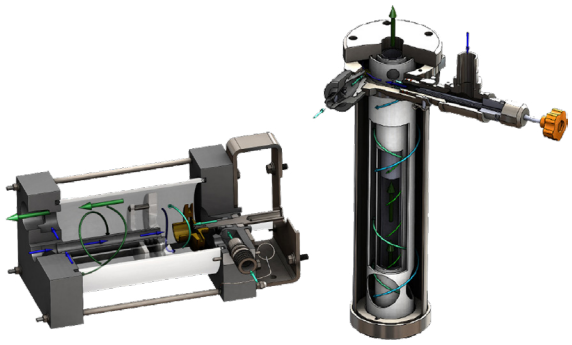
Large capacity systems available. Please consult your sales representative.

Which Technology is Right For You?

cleanwater1 offers a comprehensive line of polymer activation methods with both the mechanical activation design of the Polyblend® system and the hydraulic activation design of the Dynablend™ system for all emulsion and dry polymer formulations. And additional dry polymer options are offered via the Dynajet™ Pneumatic System.

Our team of trained experts can help determine the best technology for your application. Because we are not limited to one technology, you can feel confident knowing we're committed to finding the system that meets your process objectives.

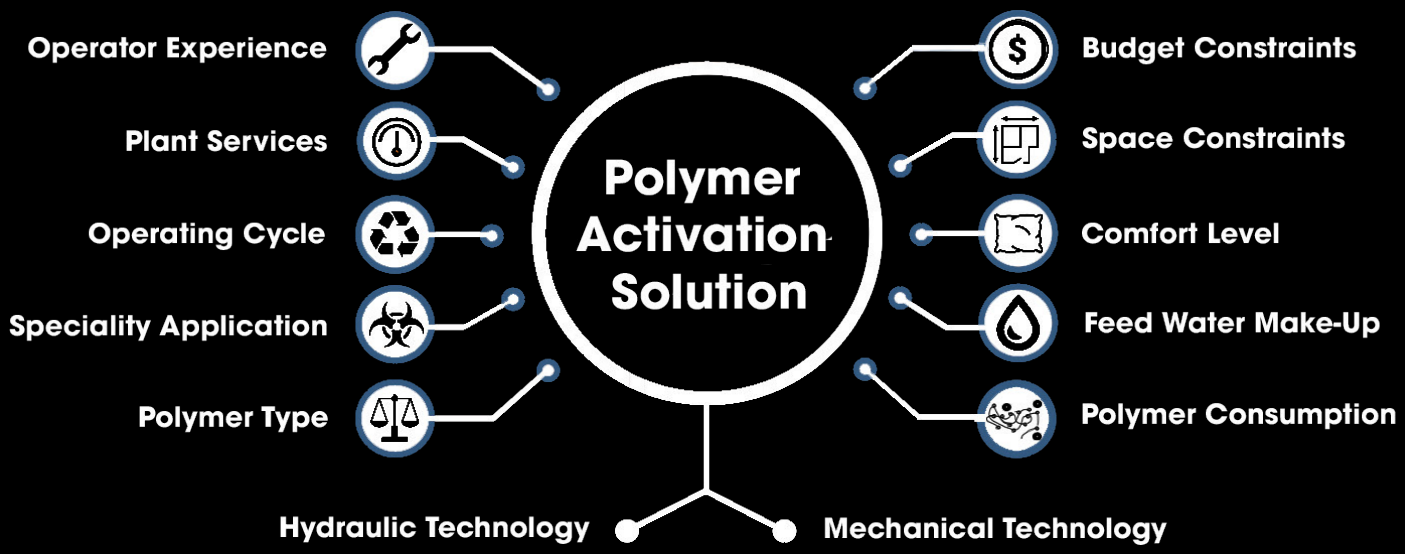
Dynablend™Hydraulic Mixing



Polyblend®Mechanical Mixing

We Provide Custom Solutions For Every Application

Our experts will guide the equipment selection process based on your particular application.
Listed below are the various factors we take into account when creating your custom solution.



cleanwater1

1901 West Garden Road | Vineland, NJ 08360
Phone: 856.896.2160 | Email: info@cleanwater1.com

cleanwater1.com

FIRM Proposal

North Fork, UT

HUBER Screw Press Q-PRESS 280®

Represented by:
Goble Sampson Associates
Dave Ritter
(801) 268-8790
dritter@goblesampson.com

Regional Sales Director:
Ron Maiorana
704-718-4477
Ron.Maiorana@hhusa.net

Section Number:	0
Addenda:	No addenda
Project Number:	506267
Revision:	1
Date:	4/6/2026

HUBER Technology, LLC
1009 Airlie Pkwy, Denver, NC 28037
704-949-1010 | www.huber-technology.com

Design Information

Technical Data		
Sludge Type	**To match existing**	
Nominal Hydraulic Loading Rate (per unit)	**To match existing**	**gpm**
Nominal Solids Loading Rate (per unit)	**To match existing**	**lb/hr**
Estimated Cake Solids[1]	**To match existing**	**%**
Capture Rate[1]	**To match existing**	**%**
Estimated Polymer Consumption[1]	**To match existing**	
Average Spray Wash Water Requirement[2]	**46 gph at 90 psi**	
Spray Water Connection	**1**	**inch**
Sludge Inlet Diameter	**3**	**inch**
Approximate Screw Press Empty Weight	**1500**	**lbs**
Approximate Screw Press Full Weight	**1600**	**lbs**

[1]All performance is estimated based on typical screw press performance. In order to guarantee performance Huber must run a pilot test.

[2]Wash water cycle runs at approximately 29 gpm for 40 seconds. Typical applications experience 1-3 wash cycles per hour.

Equipment Details

Model	HUBER Screw Press Q-PRESS 280®
Quantity	1
Material	304L stainless steel construction; pickled and passivated in acid bath
Basket Material	Wedge wire; 304L stainless steel
Auger Inclination	15°
Support Legs	304L stainless steel
Wiper Material	Wear resistant polyurethane
Anchor Bolts	M12, 316L stainless steel
Motor Data	0.5 hp drive motor, 460 VAC, 60 Hz, 3 ph

Polymer System	UGSI Polyblend® MM240-D-1-A-B-TFS-BP
Quantity	1
Neat Polymer Pump Capacity	1.0 GPH
Dilution Water Flow Capacity	240 GPH
Mixer Motor	0.5 hp, 115/230 VDC

Sludge Feed Pump	Börger Rotary Lobe Pump AN070
Quantity	1
Flow Rate	30 gpm at 70 psi
Motor Data	5 hp, 460 VAC, 60 Hz, 3 ph

Ancillary Equipment	
Polymer Injection Ring	1, DN50 injection rings
Polymer Mixing Device	1, DN50 mixing valves
Sludge Flow Meter	1, 2-inch sludge flow meter
Air Compressor	1, 6 gal
Flocculation Pipe Reactor	1, HUBER Standard

Controls	One (1) Main Control Panel
Power Supply: 460VAC-3PH-60HZ	
Panel Classification: Non-Classified	
1 - Enclosure, NEMA 4X, 304 Stainless Steel	
1 - Main Disconnect, Circuit Breaker Type, with Through-Door Handle	
1 - Variable Frequency Drive, PowerFlex 525 Series, with Branch Circuit Protection	
[1HP - 460VAC Max, Press - Permanent Magnet Motor]	
1 - Variable Frequency Drive, PowerFlex 525 Series, with Branch Circuit Protection	
[5HP - 460VAC Max, Sludge Pump - Asynchronous Motor]	
1 - Programmable Logic Controller, Allen-Bradley CompactLogix, with Ethernet	
1 - Operator Interface Unit, Allen-Bradley PanelView Plus 7 in, with Ethernet	
1 - Surge Protection, 120VAC	
1 - 24VDC Power Supply	
1 - Unmanaged Ethernet Switch w/ Fiber Connection	
1 - Phase Failure Relay	
1 - Lot, Circuit Breakers, 120VAC: [As Required]	
1 - Lot, Pilot Lights, PTT LED, Type: [As Required]	
1 - Lot, Push Buttons: [As Required]	
1 - Lot, Selector Switches: [As Required]	
1 - Lot, Control Relays, Socket Type: [As Required]	
1 - Lot, Terminal Blocks: [As Required]	
1 - Lot, Intrinsically Safe Barrier: [As Required]	
1 - Lot, Dry Contacts: [As Required]	
1 - UL Label	
Remote HARDWIRE signals to/from Q-Press Control Panel (Items either exist or provided by others):	
(1) Polymer Dosing Control Panels	
- Call to Run	
- Pacing Signal, 4-20mA	
- System Auto Status	
- System Running Status	
- System Fault Status	
Controls	**One (1) Pneumatic Panel**
Power Supply: 120VAC-3PH-60HZ - Sourced from Main Control Panel;	
Panel Classification: NONE	
Panel Location: Indoors	
1 - Enclosure, NEMA 4X, Fiberglass	
1- Regulator, 0-120PSI w/ Filter and Pressure Switch	
1- Solenoid Valve, 120VAC	
1- Solenoid Muffler	
1- Lot, Bulkhead Fittings, Stainless Steel	
1- Lot Brass Fittings required to make required internal connections	
1- Lot 3/8" Poly Tubing	

Freight and Startup Services	
4 days and 1 trips	Startup services for installation inspection and startup supervision.
Freight to jobsite.	

Pricing

Equipment	Model	Quantity	Pricing
HUBER Screw Press	Q-PRESS 280®	1	Included
Polymer System	UGSI Polyblend®	1	Included
Feed Pump	Börger AN070	1	Included
Ancillary Equipment			Included
HUBER Control Panel		1	Included
Freight and Startup Services		4 days, 1 trips	Included
TOTAL:			**$379,698.00**

This proposal has been reviewed for accuracy and approved for issue by: DRP

General Notes

1. HUBER Scope of Supply is based solely on the information contained within this proposal.
2. HUBER is in receipt of the following addenda:
   No addenda.
3. All electrical interconnections, wirings, junction boxes, local motor disconnects, and terminations between the equipment and electrical components are to be provided by installing contractor.
4. Any item not specifically listed is not considered part of this scope of supply. Please contact the HUBER Technology representative listed for further clarification.
5. A fully functioning and programmed HMI/PLC will be delivered to site. Screens and symbols used on the HMI are based on HUBER's standard unless otherwise noted. Software licenses for the PLC/HMI program will not be included in this scope of supply unless stated otherwise. These items are available for additional price adder upon request.
6. The Control Panel is based on the specification provided and inclusive to meet the requirements of a Vendor designed panel, whereas the components and the factory testing of the panel will meet HUBER's requirements for function and warranty. Additional requirements or sections of the specification to meet local authority requirements or control panels designs unrelated to the equipment section, including special labeling, testing, or integration have not been included.
7. HUBER Technology, LLC is offering the equipment and associated performance guarantees based on information available at the time of the issuance date. Information not made available to HUBER, whether HUBER is asking for specific information or not, which could affect the performance of the equipment might void warranty and performance guarantees.
8. HUBER's standard submittal documents, programming, testing procedure and O&M documentation are included.
9. HUBER equipment offered in this proposal is suitable for installation in an unclassified environment. Please note that equipment is NOT suitable for C1D2 or C1D1 areas, and consideration of these ratings requires prompt discussion with HUBER. HUBER will advise implications to design and project cost if this is desired.
10. Polymer injection/mixing equipment is sized based on maintaining a specific flow velocity through these components. For the feed sludge flowrate in this application, HUBER is offering polymer injection/mixing equipment with DN50 (2 inch) flanges. Reducers, if required, to connect polymer injection/mixing equipment to upstream and downstream piping are to be supplied by others.
11. An electronic copy of the Submittals will be provided via HUBER Share 4-6 weeks after acceptance of a written purchase order.
12. Please note that HUBER cannot allow overhead sludge feed piping, as this can over-pressurize the inlet of the press due to excessive static head. Sludge feed/flocculation piping must not exceed center of inlet flange height by more than 28 inches (~1 psi pressure head) without discussing implications with HUBER. Contractor is responsible for ensuring this dimensional constraint is maintained in the field. If piping does exceed inlet height, air release valve (by others), is required in the highest point of the line, to ensure entrained air is not trapped in the sludge line.
13. If control panel location is not provided to HUBER, HUBER will assume controls to be installed in an indoor, air-conditioned environment. If, due to information received after bid, HUBER determines that additional panel protection (i.e. sun shield, AC) is necessary for warranty, HUBER will issue a change order for the required amount.
14. HUBER control panels are not designed to be installed in environments where Hydrogen Sulfide (H2S) is present. HUBER makes no warranty for control panels installed in environments containing H2S, and recommends these devices be installed in indoor temperature controlled environments whenever possible.
15. The HUBER equipment offered has connection(s) for odor control, located as shown on HUBER drawings. This/these connection(s) are plain end pipe, and the Contractor is responsible for routing and attaching any ductwork to this/these connection(s).
16. All washwater piping, and any necessary pipe heat tracing, to the HUBER equipment is to be supplied by others. Contractor shall connect water piping at the HUBER supplied washwater distributor or connection point as shown on the HUBER drawings.
17. If HUBER delivers project control panel(s), HUBER will include a 100 ft. roll of blue, polyurethane tubing for use with press pneumatic system. This is intended to span the distance between the compressor and HUBER pneumatic panel, and between the pneumatic panel and press pneumatic cylinders. If additional tubing (or tubing of a different material) is required in the field, this shall be supplied by the installing Contractor.
18. HUBER strongly recommends dedicated feed lines and ancillary equipment (sludge pumps, polymer systems, etc.) to each Q-PRESS. In HUBER's experience, flow balancing with a common header is very difficult due to piping asymmetries, dynamic backpressure conditions, and other inefficiencies. If a common head system is expected, HUBER requires a discussion to review performance implications and control logic for balancing flow.
19. HUBER has included our standard flocculation pipe reactor. All interconnecting piping between the Q-PRESS, pipe reactor, and ancillary items is to be provided by Others.

HUBER TECHNOLOGY, LLC

STANDARD PURCHASE ORDER

ALL TERMS AND CONDITIONS ARE PART OF THIS PURCHASE ORDER ("Purchase Order")

PROJECT: North Fork, UT
JOB NUMBER: 506267

CUSTOMER CONTACT INFORMATION
EMAIL: _____
PHONE: _____
FACSMILE: _____

CUSTOMER BILLING ADDRESS (PLEASE FILL):

_____
_____
_____

SITE SHIPPING ADDRESS (PLEASE FILL):

_____
_____
_____

ACCEPTED: _____
Buyer

BY: _____
Title

DATE: _____

_____
HUBER Technology, LLC

_____
Title

_____

HUBER TECHNOLOGY, LLC STANDARD TERMS AND CONDITIONS OF SALE

1. ENTIRE AGREEMENT/ORDERS.

Unless otherwise noted in Exhibit A of the Proposal, this Proposal is dependent and expressly conditioned upon Purchaser's acceptance of the attached HUBER Technology, LLC (hereinafter "HUBER") Standard Terms and Conditions of Sale dated 4/6/2026

This agreement (the "Agreement") is between HUBER Technology, LLC, ("HUBER") and Purchaser. No order for HUBER's goods or services shall be binding upon HUBER until acknowledged in writing by HUBER. Such written acknowledgement and these Standard Terms and Conditions of Sale (the "Terms and Conditions") constitute the entire agreement between HUBER and Purchaser. Any purchase order, offer or counter-offer made by Purchaser before or after HUBER's written acknowledgement is rejected and all documents exchanged prior to HUBER's written acknowledgement are merely preliminary negotiations and not part of any agreement between the parties. For example, orders submitted on Purchaser's own purchase order forms modifying, adding to, contrary to, or inconsistent with these Terms and Conditions are expressly rejected and of no force or effect and acceptance is expressly made conditional upon assent to these terms. In no event will HUBER be deemed to have in any way changed, enlarged or modified its liabilities or obligations as fixed by these Terms and Conditions including, without limitation, situations in which HUBER satisfies an order submitted on Purchaser's own purchase order form. No other terms or conditions or modification of these terms shall be binding upon HUBER unless specifically accepted in writing by an Officer of HUBER. Merely signing a purchase order or other document as a condition of payment shall not be deemed a specific acceptance of terms therein by HUBER.

Purchaser shall have been deemed to agree to these Terms and Conditions upon the earlier of acceptance of HUBER's quotation, acceptance of delivery of the goods or services or the issuance of a purchase order to HUBER.

2. Scope of Supply/Work and Ancillary Equipment

This Proposal includes only those items specifically mentioned in the equipment descriptions. Any items which may be necessary for the operation of the equipment, but are not specifically mentioned HUBER's Scope of Supply, such as motors, drives, controls, supports, piping, or otherwise, are to be supplied via additional quotation separate from this offering.

HUBER will use HUBER products or HUBER standards and colors whenever possible unless specifically called out in the quotation.

Any deviations from the HUBER standard mechanical and electrical specifications must be discussed with HUBER and agreed upon in writing. If HUBER mechanical and electrical specifications are changed, performance of HUBER equipment may be affected. If Purchaser fails to provide intake materials consistent with those in the specifications and Proposal, performance of HUBER's equipment cannot be guaranteed. HUBER reserves the right to charge additional costs to the equipment price for any non-standard mechanical and electrical components required by the Purchaser and not explicitly stated in HUBER's scope of supply in the form of a Change Order and as stated below under Article 9 Submittals.

Control Panel design (if a part of the manufacturers scope of work) is based on the specification provided and is inclusive to meet the requirements of a vendor-designed panel, whereas the components and the factory testing of the panel will meet the manufacturer's requirements for function and warranty. Additional requirements or sections of the specification to meet local authority requirements or control panel designs unrelated to the equipment section, including special labeling, testing, or integration, have not been included.

Factory testing documents will be based on HUBER (or their designated vendors') typical testing forms, modified to match the scope of the equipment outlined in this quote. If specific custom testing forms are required, example documents will need to be provided and evaluated to determine if there will be an impact to project cost.

If customer elects to supply control panel(s) for HUBER equipment, HUBER will supply the following information with their submittal: Site specific standard HUBER equipment PID for equipment being delivered, detailed control strategy for HUBER supplied equipment, setpoint names, typical ranges, and initial values, submittal comments outlining any concerns with HUBER equipment requirements as it pertains to project plans and specifications. No additional information other than these items will be shared/reviewed by HUBER during the submittal stage.

3. Exclusions Include:

- Financing
- Cranes and/or lifting devices
- Unloading and/or storage of equipment on job site
- Foundation design and engineering (HUBER will only furnish equipment drawings and data)
- Utilities for erection, installation and operation
- Gauges and instrumentation not specifically described in HUBER scope of supply
- Rental of Vacuum Trucks, pumping trucks or any other methods for cleaning and removing sludge, water, waste or the like.
- Validation and/or testing of third party or ancillary systems such as polymer dosing, fans, air balancing and the like.
- Interconnecting wiring, conduit, piping, tubing, valves, fittings, etc. between the equipment and other equipment and/or control devices and control panel.
- Tools, oil, grease, grease gun, dumpster(s), or bin(s).
- All other items not specifically described in HUBER scope of supply
- Witnessed factory testing, and site testing and commissioning are not included unless otherwise noted. In addition, custom forms, submittals, and programming, are not included. These items are available as needed and HUBER can provide pricing for these items upon request.
- Customer travel expenses associated with witnessed factory testing (if applicable).
- If outlined explicitly in the OEM process equipment specification(s), control system spare parts will be included. Any spare parts will be specifically limited to those items named in OEM equipment specifications. Spare I&C components listed in referenced specification sections are specifically NOT included, as these items are assumed to be provided by the Contractor and/or Systems Integrator. If asked to supply these items after a Purchase Order has been issued, HUBER can offer these items via change order.
- Control panel seismic analysis, loop diagrams, harmonic studies, electrical site studies, PLC logic diagrams, flow charts, project specific P&ID's, ISA data sheets, point-to-point wiring diagrams, etc. unless specifically stated otherwise.
- Software licenses for the PLC/HMI program are not included unless stated otherwise. These items are available for additional price adder upon request

4. Abrasion or Corrosive Materials

All of HUBER's machines, control panels, and systems are manufactured from 304L or 316L grade stainless steel. Purchaser expressly acknowledges that HUBER has no control over the environment or materials where the HUBER equipment will be installed. The environment or materials the equipment may be exposed to may be abrasive or corrosive. This Proposal makes no representation or warranties concerning the service life of the equipment against such structural abrasion or corrosion. The concentration of chloride and hydrogen sulfide (H2S) in the equipment operating environment shall be kept below the following values:

- Maximum Chloride for V2A (304, 304L)* 100mg/L
- Maximum Chloride for V4A (316L, 316Ti)* 400mg/L
- Maximum Chloride for V4A (316L, 316Ti)** 250mg/L
- pH Value of the Wastewater/Washwater >6.5
- Iron Content in Washwater <0.50mg/L

* NO hydrogen sulfide present in the area of the stainless steel

** Maximum hydrogen sulfide content of 6 ppm present in the area of the stainless steel Control panels are to be located in an environment free from hydrogen sulfide, and tin plated copper wiring is recommended for all customer field wiring installations.

Upon specific request and HUBER approval, machines may be made from Duplex grade stainless steel at an additional price for extremely harsh operating environments.

5. PRICES.

Prices are in U.S. Dollars unless noted otherwise. Until acceptance of a purchase order is acknowledged in writing by HUBER, all prices are subject to change. Written quotations expire (30) calendar days from the date of quotation unless specified otherwise. After expiration of validity HUBER reserves the right to adjust pricing to take into account any increases in material costs such as steel, stainless steel finished products, stainless steel coil, etc. The determination to increase pricing due to increased material costs is within HUBER's sole discretion. Due to the current volatility of raw materials and shipping HUBER cannot guarantee to hold prices beyond the validity date. HUBER therefore reserves the right to adjust our pricing at time of order. Verbal quotations are non-binding on HUBER. Quoted prices do not include sales, excise, municipal, state or any other government taxes. All taxes and other governmental charges upon the production, manufacture, distribution, sale or use of goods or services to the extent required or not forbidden by law to be collected by HUBER from Purchaser, shall be paid by Purchaser to HUBER unless Purchaser furnishes HUBER with exemption certificates acceptable to the relevant taxing authorities. Price does not include installation or building modifications. Typographical and/or clerical errors made by HUBER are subject to correction.

If Purchaser causes or requests delays in manufacture or shipment beyond six (6) months from acceptance of Purchase Order, HUBER shall have the right to increase price based on any actual escalation in labor, material, overhead, and component costs. HUBER also reserves the right to charge Purchaser for any direct costs, reasonable storage costs caused by such delays and a finance charge of 1.5% of the Contract value per month.

Equipment prices broken out on the HUBER proposal for convenience are only valid when packaged together.

6. TERMS OF PAYMENT.

Invoices are net thirty (30) days from the date of invoice, unless specified otherwise and approved in writing by HUBER. In the event that the purchase order between Purchaser and HUBER requires partial payments to be made by Purchaser, Purchaser shall pay those required amounts in a timely manner or HUBER will be permitted to suspend, without penalty or liability of any kind, delivery of future goods and services to the Purchaser and terminate any agreement between the parties, even though partial payment for such undelivered goods or services may have already been received by HUBER. At any time prior to or after the commencement of delivery or work pursuant to the Agreement, HUBER may request that Purchaser provide reasonable documentation demonstrating that Purchaser has the ability to perform all payment obligations specified herein.

Progress payments are as follows:

- 20% upon delivery of submittals (net 30 days)
- 75% upon delivery of equipment (net 30 days)
- 5% upon startup of equipment (net 30 days)

Past due accounts will bear interest at the rate of 1.5% per month of the invoiced amount. All invoices are payable in U.S. dollars, unless specified otherwise and approved by HUBER in writing. Acceptance of bank drafts, checks or other form of payment shall be subject to immediate collection of the full face amount thereof. HUBER may, at its discretion, impose a transaction fee on payments processed via wire transfer or by Letter of Credit.

HUBER reserves the right at any time to suspend credit or to change credit terms provided herein when in its sole opinion the financial condition of Purchaser so warrants. In such case, in addition to any other remedies provided herein or by law, HUBER may request cash payment or satisfactory security from Purchaser prior to shipment of goods.

In the event of nonpayment of an invoice when due, and without prejudice to other lawful remedies, HUBER shall have the right, without penalty or liability of any kind, to suspend further work or the delivery of future goods under this Agreement and terminate this Agreement or any other agreement with Purchaser until such invoice is paid in full; provided, however, that if such invoice remains unpaid for more than five (5) days after written demand by HUBER, HUBER may terminate this Agreement without penalty and recover all damages as a result of Purchaser's Breach.

7. RETAINAGE.

There shall be no retainage under this Agreement.

8. TAXES AND OTHER CHARGES.

The prices for Goods and/or Services do not include any sales, use or other taxes or charges payable to state or local authorities. In addition to HUBER's invoice price or quote price, Purchaser is also responsible for payment of any use-tax, sales tax, excise tax, VAT tax, duty, custom, inspection or testing fee, and/or any other fee, tax, or charge imposed by governmental or non-governmental

authority arising from the Goods and/or Services provided by HUBER. Purchaser is responsible for and bears the risk of establishment of a valid exemption from any fee, tax, or charge. In the event HUBER is required to pay any of the fees, taxes, or charges listed in this paragraph, Purchaser herewith agrees to immediately reimburse HUBER for this cost, or in lieu of such payment by HUBER, Purchaser agrees to timely provide an exemption certificate or other comparable document to the entity or authority imposing said fee, tax and/or charge. In the event that any tariffs, taxes, or import duties are imposed between the goods purchased to the time of shipment, the cost of these charges will be passed on to the Purchaser. If the Purchaser does not accept the additional costs or if the Purchaser is unable to fulfill these payment obligations, HUBER reserves the right to cancel the order and issue a refund on invoices paid up to the time of cancellation, after deducting any related direct cost that HUBER has incurred to the date of cancellation. Purchaser further agrees to waive any and all claims regarding the reasonableness of such payment and will be liable to HUBER for reasonable attorneys' fees and/or court costs incurred by HUBER as a result of Purchaser's failure to pay the charges listed in this paragraph.

Purchase Orders

All Purchase Orders are to be faxed or mailed to:

HUBER Technology, LLC
1009 Airlie Parkway
Denver, NC 28037
Phone: (704) 949-1010
Fax: (704) 949-1020

All Purchase Orders are subject to acceptance by HUBER and acceptance of HUBER's Standard Terms and Conditions.

9. Submittals

HUBER will provide documentation to the Purchaser per the following schedule:

- An electronic copy of the Submittals will be provided via HUBER Share 4-6 weeks after acceptance of a written purchase order and receipt of all technical information
- For projects exceeding $1 million in total value, involving five (5) or more major equipment components, or requiring fulfillment under multiple purchase orders, the standard submittal delivery timeline shall be a minimum of 6-8 weeks from the date of receipt of a complete and executed purchase order, inclusive of all required technical, commercial, and project-specific information. Submittals may be delivered in staged packages, grouped by system or purchase order structure, at the discretion of the Supplier to support efficient and timely project execution.
- Operation & Maintenance (O&M) manuals will be provided electronically via HUBER Share prior to equipment startup.
- Printed hard copies of the submittals and/or O&M manuals are available at an additional cost.
- Custom submittal or O&M formats outside of the HUBER Standard are available for an additional cost.
- HUBER's standard submittal documents, programming (as applicable), testing procedure, and O&M documentation have included for all equipment, and any controls which are included in the HUBER Scope of Supply.

CHANGES TO DELIVERY DATE MAY RESULT IF THESE ITEMS ARE NOT ADDRESSED (If applicable).

- All necessary information including, but not limited to, up-to-date layouts, technical specifications, prints and pertinent specifications. These must be in AutoCAD DWG, DXF, IGES or STEP format and be supplied within 1 Week (5 business days) of P.O. receipt, or equipment prices and delivery may be impacted. A more specific date will be set upon the Seller's acknowledgment of the Buyer's order, and is subject to Seller's timely receipt of all conformed drawings, specification, and other information necessary for the design, manufacture, and factory witness test of the machine or product, if applicable. Seller shall not be liable to the buyer for any loss or damage direct or consequential due to any delay in delivery.
- Submittals. After receipt of the d submittal(s), they must be approved as is, or changes noted, and signed by the buyer. The buyer must return the signed approval submittal(s) to HUBER Technology within 4 weeks (20 business days) of receipt. HUBER Technology will exercise its knowledge and experience by performing an internal design review, bypassing a customer review process. This requirement may be required if the delivery date is to be achieved. Any changes in the process after purchase order is issued may result in a later delivery date, change order, or an addendum to the proposal. All changes must appear in writing using HUBER Technology C.O. (Change Order) form and signed by a representative of both HUBER Technology and the buyer before any changes can be made.
- Timing:
    - Project schedule is based upon the following: Customer approval or changes noted on Approval Submittal within 4 weeks (20 business days) of Submittal receipt.
    - In cases where changes or comments are noted, HUBER to supply resubmittal within 4 weeks (20 business days) of receipt of comments. Customer approval or changes noted on Approval Submittal within 2 weeks (10 business days) of Submittal receipt.
    - Any delays in the above approvals can impact overall project timing. HUBER Technology reserves the right to adjust project schedule based on customer delays to these milestones. Please note, each day late can result in up to a 2 day delay to project delivery. [Example: Submittal comments received 9 weeks after receipt (5 weeks (25 work days) past the due date) can result in up to a 10 week (50 work day) shift to the delivery schedule.]
    - Delays in customer milestones exceeding 6 weeks are subject to re-quote. NOTE: Changes or comments not captured in the scope may require a change order and can impact project schedule and cost. If submittals are not finally approved within 6 months of initial submission, this order is subject to change order for increase cost if necessary.
    - Any delay in the above-referenced process that is not solely due to the Seller's omissions and errors shall not be a basis for delay damages. Seller expressly reserves the right to increase costs and charge for costs relating to any delays not solely attributable for the Seller in the submittal process.
    - It is the responsibility of the purchaser to ensure timely approval of submittals in accordance with these terms. By accepting this purchase order, the purchaser agrees to accept delivery of the goods within 18 months from the execution date of the purchase order. Failure to accept delivery within this timeframe may result in the order being subject to a change order, which may include revised pricing and/or cancellation of the order at the discretion of the seller.

10. Project Management

HUBER will assigned a Project Manager for the duration of the contract. Project Management services are included in this package and are as follows:

- Main point of contact for communication, for submittals, and shall make adjustments at their discretion.
- Provision of a complete critical path project schedule for HUBER equipment
- Coordination with HUBER manufacturing on materials procurement and fabrication to and with HUBER shipping/logistics to ensure HUBER commitments are maintained.
- No contractual warranty or indemnity relating to any service performed by Project Manager is extended to HUBER, nor are any Project Managers authorized to bind HUBER with any oral representations or statements in conflict with this Agreement.

11. PURCHASER CANCELLATION

If at any time prior to delivery of equipment, the Purchaser terminates this Agreement and/or refuses delivery, HUBER shall be entitled to receive all costs incurred during the design and manufacturing of the equipment, all costs and expenses incurred in disposing of the equipment, all costs resulting from the cancellation of any agreements with relevant suppliers and all anticipated overhead and profit on the equipment outlined in the Agreement.

12. DELIVERY & INSTALLATION.

HUBER shall not be liable for any damage as a result of any non-delivery or delay, including, without limitation, an act of God; act of Purchaser; act of HUBER; embargo; other government act, regulation or request; fire; accident; strike; war; boycott; slowdown; riot; or delay in transportation or inability to obtain necessary labor, materials, or manufacturing facilities. HUBER will use its best efforts to meet promised delivery dates, but under no circumstances shall HUBER be liable for any direct, or indirect, consequential, incidental, liquidated or other damages for delay in delivery or installation, where applicable.

Purchaser will notify HUBER within thirty (30) days after order acceptance of the scheduled delivery date. If Purchaser does not notify, a delivery date of six (6) months, unless otherwise specified by HUBER, after notice to proceed and/or approval of submittals is agreed. For any delays by Purchaser after commencement of manufacturing, a finance charge of 1.5 % per month of the contract value will be assessed to Purchaser.

HUBER reserves the right to substitute suitable alternative materials and components where necessary.

Where the services are to be performed on Purchaser's premises, Purchaser agrees to provide HUBER on a timely basis with such access, machine downtime, utilities and equipment as HUBER shall reasonably require in order to perform the services in accordance with the Agreement. If Purchaser fails to perform its obligations or shall fail to perform them in a timely manner, Purchaser acknowledges and agrees that HUBER shall be entitled to delay performance of the services, without penalty or liability of any kind, until such time as Purchaser has complied in all respects with its obligations and to increase the price for the services to reflect any increased cost to Huber caused by Purchaser's failure to perform or late performance.

If delivery is delayed or deferred by Purchaser beyond the scheduled date, payment shall be due in full when HUBER is prepared to ship the goods or perform the services. The goods may thereafter, at HUBER's option, be stored at the risk and expense of Purchaser. If HUBER undertakes storage of the equipment, the Purchaser shall pay an additional $3.00 per sq-ft (palletized and crated size) and an additional weekly value for each week storage continues as outlined below:

Total P.O. Value	Value added storage fees
≤ $50,000	$175
$50,001-$100,000	$340
$100,001-$250,000	$625
$250,001-$500,000	$1,350
$500,001-$1,000,000	$2,700
>$1,000,000	Calculated per project

All amounts outlined above for storage shall be billed to the Purchaser at the time it is willing and able to accept delivery of the equipment. The storage fee shall be due upon receipt of the HUBER invoice and is a condition precedent to delivery of the equipment.

HUBER may at certain times provide goods or services to Purchaser prior to the issuance, delivery and acceptance of a corresponding purchase order. In such cases, these Terms and Conditions shall apply to such transactions and Purchaser shall be deemed to have accepted such Terms and Conditions upon HUBER's delivery of goods or performance of services.

13. GOODS ACCEPTANCE.

It is HUBER's intent to deliver complete orders in good condition to the final destination dictated by the Purchaser. All equipment and components delivered to the receiving location must be duly inspected upon receipt. Any visible damages must be noted on way-bill and followed up with a full inspection within a period of seven (7) days from delivery date. If a written report is not submitted to HUBER within this period it is assumed that the equipment was received in good condition, meets the specifications of the purchase order, constitutes unqualified acceptance by the Purchaser, and Purchaser waives any rights to rejection or remediation of delivered equipment.

14. FIELD SERVICE.

"Field Service" refers to the services of a Huber factory-trained representative at the site of end-use for installation inspection, start-up, observation and operator training. "Field Service" refers also to any subsequent investigations of warranty issues, operational difficulties, Purchaser complaints, or requests for post-warranty service. Purchaser acknowledges that HUBER Field Service representatives shall make all arrangements necessary with labor unions for their presence on the site. No contractual warranty or indemnity relating to Field Service is extended by HUBER, nor are its Field Service representatives authorized to bind HUBER with any oral representations or statements in conflict with or addition to the governing contract terms or any manual or instructions provided by HUBER. This paragraph shall apply to any and all initial and subsequent Field Service provided by HUBER relating to the Goods sold to the Purchaser. Any field service work performed at site after expiration of the initial warranty period is warranted for sixty (60) days after the work has been completed.

An authorized HUBER Service Technician will be scheduled to provide start-up and commission assistance. To meet demand, HUBER may, at its sole discretion, source from an available international network of authorized technicians. HUBER is able to quote additional installation, start-up supervision, and training, which is not specifically included in the scope of supply, at the Purchaser's written request. For such additional services Purchaser shall pay the current per daily rate, per diem, and expenses, for eight (8) hours per day.

- At the request of the Purchaser, overtime service will be provided at a rate of 1.5 times the regular rate for weekdays, and 2.0 times the regular rate for weekends and/or holidays.
- "Expenses" are defined as the costs of travel from HUBER's location to the point of installation and return; together with accommodation and living expenses during the start-up period of field service. HUBER will make all reasonable efforts to provide a HUBER Representative located within North America. However, some circumstances will require travel from Europe.
- Charges for all time involved will be invoiced. The full net invoice is payable within thirty (30) days of receipt by Purchaser.
- In the event of on-site delays which are beyond HUBER's control, including proper installation, training and start-up, additional charges will be invoiced the current hourly rate, plus expenses).
- Please note that once startup services are scheduled, this time is reserved exclusively for that service(s). Cancellation and/or rescheduling prior to the scheduled dates are subject to airline change fee(s) plus the differences in the cost for the new airline ticket(s) and any additional expenses that may occur (including hotel cancellation fees and airline agent fees).

HUBER requires clients to maintain at least one employee or site representative onsite whenever a HUBER representative may be required to work. This includes the commencement of work after normal business operation hours. It is the responsibility of site employee and or site representative to maintain all regulated safety standards and requirements for the project site. If a site representative or site employee is unable to remain on site after hours, HUBER Representatives will stop all work at that time to return when a site representative or employee is available to be on site. Furthermore, if a HUBER Representative encounters an unsafe work environment that HUBER Representative is required to stop all work and report the unsafe items to the site representative and stand by until these items are deemed safe for work to continue. As the schedule for work commencement is set prior to the start of work any travel changes and or additional hours needed to complete the approved scope due to delay or stoppage of work caused by actions or lack of action from the site representative of will require a change order and will be billed accordingly.

15. SHIPMENT/RISK OF LOSS.

Freight is delivered with duty paid (D.D.P.) to Job site. HUBER will use commercially reasonable efforts to meet delivery dates stated in advance of actual shipment of goods or performance of services, but in no event shall such quoted delivery dates be deemed to represent fixed or guaranteed delivery dates. Under no circumstances will HUBER be liable for any direct, or indirect, consequential, incidental, liquidated or other damages for delay in delivery. Risk of loss or damage shall be upon Seller until the materials of equipment are physically delivered to Purchaser at the Project or other authorized destination.

HUBER will make commercially reasonable efforts to maintain the following schedule:

- Equipment delivery 26-36 weeks after approved submittals and notice to proceed.

- Operation & Maintenance (O&M) manuals will be provided electronically via HUBER Share prior to equipment startup. Printed hard copies of the O&M manuals are available at an additional cost.
- For any delays in delivery which are beyond HUBER's responsibility, a finance charge of 1.5% of the contract value per month and all direct Costs incurred as a result of the delay will be due and payable to HUBER upon request/invoice. Under no circumstances, shall HUBER be liable for any direct, or indirect, consequential, incidental, liquidated, or other damages for delay in delivery.

Method and route of shipment will be at the discretion of HUBER unless specified otherwise by Purchaser and agreed by HUBER, and any additional expense of the method or route of shipment specified by Purchaser shall be borne by Purchaser. Claims for shortage or other quantity errors must be made in writing to HUBER within seven (7) days after receipt of shipment. Failure to give such notice shall constitute unqualified acceptance and a waiver of all such claims by Purchaser.

HUBER, in its sole discretion, may accommodate Purchaser requests for delivery of goods in installments if such requests are confirmed in writing by HUBER. Such installment deliveries, when separately invoiced, shall be paid for when due per invoice without regard to subsequent deliveries. Delay in delivery of any installment shall not relieve Purchaser of its obligations to accept remaining deliveries.

16. GOVERNMENT STANDARDS.

HUBER applies quality standards in our manufactured equipment that are designed to meet and comply with federal government occupational safety, noise, sanitation and health standards. The Purchaser is solely responsible for compliance of the equipment and its operation with any state or local laws, codes, ordinances, or regulations, unless otherwise specified by HUBER in its proposal.

17. LIMITED WARRANTY.

HUBER warrants that the equipment and components furnished will be free from defects in workmanship and materials and perform the general process function intended, solely under the conditions defined by HUBER for a period of (a) 12 months from completion of installation and start-up assuming the equipment has completed start-up within 6 months of delivery or (b) 18 months from the date of delivery to Purchaser, whichever date comes first. HUBER will replace, modify or repair, at its sole option, any such defective component or equipment at no charge provided that HUBER is notified promptly in writing of any claimed defect. If requested by HUBER, any such defective part or component shall be returned to HUBER, freight prepaid. HUBER will provide on-site Field Service when reasonably assured of payment therefore if this warranty does not apply or when such service is required in its judgments. This warranty does not apply to any defect or malfunction arising out of failure to store, install, operate or maintain the equipment in accordance with instructions by HUBER. Warranty shall be voided for any misuse of equipment; operation under conditions other than those defined by HUBER in its operation and maintenance (O&M) manuals for said equipment, or operator negligence. Any unauthorized modification or alteration of the equipment or repair or replacement of components may void this warranty, at the sole option of HUBER. For any billable repairs completed outside of the initial warranty period, a sixty (60) day guarantee on work performed and parts supplied will apply.

HUBER MAKES NO OTHER WARRANTY, EXPRESS OR IMPLIED, WITH REGARD TO THE DESIGN, SALE, MERCHANTABILITY OR FITNESS OF THE GOODS FOR A PARTICULAR PURPOSE OR USE EXCEPT AS EXPRESSLY SET FORTH IN HUBER'S TERMS AND CONDITIONS. HUBER IS NOT SUBJECT TO ANY OTHER OBLIGATIONS OR LIABILITIES ARISING OUT OF BREACH OF CONTRACT OR WARRANTY, TORT CLAIMS INCLUDING NEGLIGENCE, GROSS NEGLIGENCE AND STRICT LIABILITY, OR ANY OTHER THEORIES OF LAW. HUBER IS UNDER NO EVENT LIABLE FOR ANY SPECIFIC, LIQUIDATED, INDIRECT, INCIDENTAL OR CONSEQUENTIAL DAMAGES OF ANY KIND WHATSOEVER.

18. EXCLUSIVE REMEDIES.

Purchaser acknowledges that its sole and exclusive remedies for breach of the Limited Warranty shall be replacement or repair by HUBER of any defective part or component, and payment of the reasonable out of pocket costs incurred in connection with replacement or repair if such costs are approved in advance by HUBER, or a refund pursuant to the Paragraph 19 herein..

19. LIMITATION OF LIABILITY/INDEMNITY.

HUBER's liability on any claim other than Limited Warranty claim as outlined in Paragraph 18, including but not limited to any loss or damage arising out of any transactions under this Agreement or from the performance or breach thereof or connected with any goods or services supplied hereunder, or the sale, resale, operation or use of goods, whether based on agreement, tort (including negligence) or other grounds, shall not exceed 10% of the purchase price of such goods or services or part thereof involved in the claim. This limitation of liability and remedies reflects a deliberate and bargained-for allocation of risks between HUBER and Purchaser and constitutes the basis of the parties' bargain, without which HUBER would not have agreed to the price or terms of this transaction. **EXCEPT FOR A CLAIM UNDER THE LIMITED WARRANTY DURING THE WARRANTY PERIOD RELATED TO REPLACEMENT, IN NO EVENT SHALL SELLER'S AGGREGATE LIABILITY ARISING OUT OF OR RELATED TO THIS AGREEMENT, WHETHER ARISING OUT OF OR RELATED TO BREACH OF CONTRACT, TORT (INCLUDING NEGLIGENCE) OR OTHERWISE, EXCEED 10% OF THE PURCHASE PRICE.**

HUBER SHALL NOT IN ANY EVENT BE LIABLE WHETHER AS A RESULT OF BREACH OF AGREEMENT, WARRANTY, TORT (INCLUDING NEGLIGENCE) OR OTHER GROUNDS FOR INCIDENTAL, INDIRECT, DIRECT, SPECIAL OR CONSEQUENTIAL DAMAGES INCLUDING, BUT NOT LIMITED TO, LOSS OF PROFITS OR REVENUE, LOSS OF USE OF GOODS OR ASSOCIATED PRODUCTS, BUSINESS INTERRUPTION, COST OF CAPITAL, COST OF SUBSTITUTE GOODS, FACILITIES OR SERVICES, DOWNTIME COSTS, OR CLAIMS OF PURCHASERS OF PURCHASER FOR SUCH DAMAGE. In addition, if HUBER furnishes Purchaser with advice or other assistance regarding any goods or services supplied hereunder, or any system or equipment in which any such goods may be installed, and which is not required pursuant to this transaction, the furnishing of the advice or assistance will not subject HUBER to any liability, whether based on agreement, warranty, tort (including negligence) or other grounds.

In the event Purchaser modifies HUBER goods or incorporates HUBER goods into another product or component part, Purchaser agrees to hold harmless and indemnify Huber from any and all claims, liabilities, losses, costs and expenses (including reasonable attorneys' fees) involving personal injury or property damage. Purchaser also agrees to hold harmless and indemnify HUBER from any patent or other intellectual property claims related to (i) any HUBER goods made in accordance with Purchaser's designs or specifications; or (ii) the use of any drawings provided to HUBER by Purchaser for use in the manufacture, production or assembly of such goods to the fullest extent of the law.

20. TITLE.

Notwithstanding delivery, installation or start-up, title to all equipment furnished shall remain solely with HUBER until the full purchase price is paid by Purchaser. Until such time, HUBER may enter the premises where such equipment is then located and repossess and remove such equipment by any lawful means as this is the property of HUBER Technology. Purchaser agrees to do all acts deemed necessary or desirable or requested by HUBER to maintain HUBER's rights in, and title to such equipment.

21. WAIVER.

The failure of Huber to insist in any one or more instances, upon the performance of any of the Terms and Conditions as set forth herein or the failure of HUBER to exercise any of its rights hereunder shall not be construed as a waiver or relinquishment of any such terms, conditions or rights and shall not effect HUBER's right to insist on strict performance and compliance with regard to any future performance of these Terms and Conditions.

22. CHOICE OF LAW.

This Contract shall be exclusively governed by the laws of the State of North Carolina, without regard to its conflict of law provisions. HUBER and Purchaser further consent to the exclusive personal jurisdiction of any applicable court, in the county of Lincoln, North Carolina for any legal action or proceeding brought to enforce, construe or interpret these Terms and Conditions. Venue is proper only in the North Carolina Superior Court of Lincoln County. Each party hereto irrevocably submits to the jurisdiction of each court in each such action or proceeding.

23. DISPUTE RESOLUTION/ATTORNEYS' FEES.

Any controversy or claim arising out of or relating to this Contract or its breach shall be settled by arbitration conducted in Denver, North Carolina in accordance with the Construction Industry Arbitration Rules of the American Arbitration Association and North Carolina law and judgment on the award rendered by the arbitrator(s) may be entered in any court of competent jurisdiction. The arbitrator shall award attorneys' fees, costs, witness costs, expert witness fees, arbitrator compensation, arbitrator fees, exhibit fees, travel costs and other amounts deemed reasonable to the prevailing party as defined by North Carolina law.

24. ASSIGNMENT, WAIVER, ENTIRE AGREEMENT, SEVERABILITY.

Neither party shall assign or delegate any of its rights or obligations under this Agreement without the prior written consent of the other party, which such consent shall not be unreasonably withheld, except that either party may assign or delegate its rights or obligations hereunder to an Affiliate without the other party's consent. As used herein, the term "Affiliate" shall mean any entity that directly or indirectly through one or more intermediaries, controls or is controlled by, or is under common control with the entity specified. Huber may terminate this Agreement upon written notice to Purchaser without any further liability to Purchaser if there is a change of control of Purchaser. The Agreement constitutes the entire agreement between the parties with respect to its subject matter, and supersedes all prior oral or written representations or agreements by the parties with respect to the subject matter of this Agreement. Neither the Agreement nor any of its provisions may be modified, amended or waived, whether orally, through the parties' course of performance, course of dealing or course of conduct, or manifested in any other way, unless in writing and signed by an authorized officer of Huber. It is the express intention of the parties that such requirement for written modifications, amendments or waivers be strictly enforced notwithstanding judicial precedent or statutory provisions to the contrary. Any provision found invalid or unenforceable will not affect the validity or enforceability of any other provision and the invalid provision may be judicially modified to the extent enforceable.

SCOPE OF WORK BY UGSI CHEMICAL FEED, INC. ('SELLER")

The following equipment and services are included in Seller's scope of work. All equipment will be manufactured in accordance with Seller's standard equipment specifications and installed in a non-hazardous area.

No.	Item Description	Qty.
1.	**Polyblend® MM240-D-1-A-B-TFS-BP Polymer Activation System, including:** • Patented UGSI Mixing Chamber with Brass Impeller • Constant Speed: 1/2 HP, 3450 RPM, 115/230 V, 1 PH, 60 Hz (Wash-Down) • 36.40" x 26.00" x 47.35" Stainless Steel Frame	1
2.	**Dilution Water Inlet, including:** • ¾" PVC Piping for 240 GPH of Flow • Solenoid Valve: ¾" • Diaphragm Check Valve: ½" PVC • Globe Valve: ½" SS • Paddlewheel Flowmeters • Primary and Secondary Dilution • Booster Pump • Pressure reducing valve, 3/4" Brass Watts model U5-3/4"	1
3.	**Polymer Pump, including:** • Solenoid Actuated Diaphragm Pump, 1.0 GPH • Loss of Polymer Flow Switch	1
4.	**Calibration Column, including:** • Calibration Cylinder Kit	1
5.	**Solution Outlet, including:** • ¾" Static Mixer	1
6.	**Electrical Control Panel, including:** Skid-Mounted Electrical Control Panel, including: [B CONTROLS] • Programmable Microcontroller • "On-Off-Remote" circuit • "Run" indicator light • "Loss of Water Flow" indicator light • "Primary Water Flow" display • "Secondary Water Flow" display • "Polymer Flow" display • "Mixing Chamber Solution Concentration" display • "Post-Dilution Discharge Concentration" display • Remote Start contact	1

No.	Item Description	Qty.
	• Polymer Pump Speed output signal • "Run" output contact • "General Alarm" output contact • 120/60/1 Power Supply	

PRICE **To Follow**

SCOPE OF WORK BY BUYER

1. Equipment unloading and installation.
2. Chemical supply.
3. All civil works and concrete pad for equipment.
4. Anchor bolts & anchorage calculations.
5. Electric power to control panel as specified above in scope of supply.
6. All interconnecting piping, including from neat polymer storage to pump suction and from polymer feed system to point of application.
7. Water supply piping water connection – 25 psid at capacity specified above in scope of supply above.
8. Valves, fittings, appurtenances not specifically listed under Scope of supply by UGSI Chemical Feed, Inc.
9. Remote installation of control panel and interconnecting wiring from remote-mounted control panel to junction box, etc.
10. All Electrical conduit, wiring, electrical material, etc. from control panel to plant SCADA, etc.
11. Decks, stairs and mezzanines not specifically listed under Scope of Supply by UGSI Chemical Feed, Inc.
12. Room ventilation, air conditioning or lighting.
13. Videotaping {unless a videotape agreement is signed}.
14. Any translation services for documents or operator training.
15. Equipment handling at port of entry, including any customs duties/fees, port charges, federal, state or local taxes.
16. All taxes, fees, duties, tariffs, and other customs clearance costs, lien waivers, bonds and licenses.
17. Any items not explicitly listed under Scope of Supply by UGSI Chemical Feed, Inc.

SPECIFICATION CLARIFICATIONS AND DEVIATIONS

Specification Section	Item	Explanation

MANUFACTURER'S SERVICES – NOT INCLUDED

FIELD SERVICE AGREEMENT (OPTIONAL):

To ensure operational efficiency and to increase the lifespan of your equipment, the manufacturer recommends purchasing a one-year service agreement with all new equipment. The standard offering includes retraining, overall system analysis, pump

Quote

No.: 31022116

Pos.	Description	Quantity	Unit price:	Total price:

100.0 71014989
Blueline AN Assembly
AN70 Pump Assembly

Medium specification:

Spec. pumped medium: Primary Sludge .
Solids content: 1 . %

Operational characteristics:

Location: dry, indoor .
Mode of operation: Continuous .

Performance data:

	gpm	Psi	rpm
Nom. Delivery rate:	30	70	265

101.0 PS7SARCFAAAA5CCC13 1 pc
Börger Rotary Lobe Pump AN070
Product series: BLUEline Nova
Version: Tough

Casing:
One-piece Blockcasing
from Grey Cast Iron EN-GJL-250 (GG25)
with easily replaceable axial and radial casing liners
Axial casing protection liners from Hard Metal
Radial casing protection liners from Hard Metal (MIP®)

Rotor geometry:
Dius, dual-lobe, screw form for almost pulsation-free pumping
The wide sealing surface of the rotors guarantees a maximum volumetric efficiency
Rotor coating: NBR
Displacement: 0,7 l/rev
Free ball entry D = 30 mm

Shaft seal:
single-acting mechanical seals, type LW
Material code according EN 12756 [DIN 24960]: R1 R1 P D
Seal faces: Duronit V/Duronit V
Dynamic O-rings: NBR
Seal holding bushes: 1.0503
Stationary O-Rings: NBR

102.0 1300005867 2 pc
AN70 to 3in ANSI Flange
B1 Configuration
026-537
Galvanized CS

103.0 5210000980 1 pc
Nord SK22-112MP/4TW
Premium Inline Gearmotor
5hp,3ph,60Hz,230/460VAC
1750rpm/333rpm,TEFC,i=5.18

BÖRGER®

Quote

No.: 31022116

Pos.	Description	Quantity	Unit price:	Total price:
104.0	**2510000001** **AN-SK22 Inline Frame** Painted Guard Rotex 28 with Purple Spider Max Torque 160 Nm	1 pc		

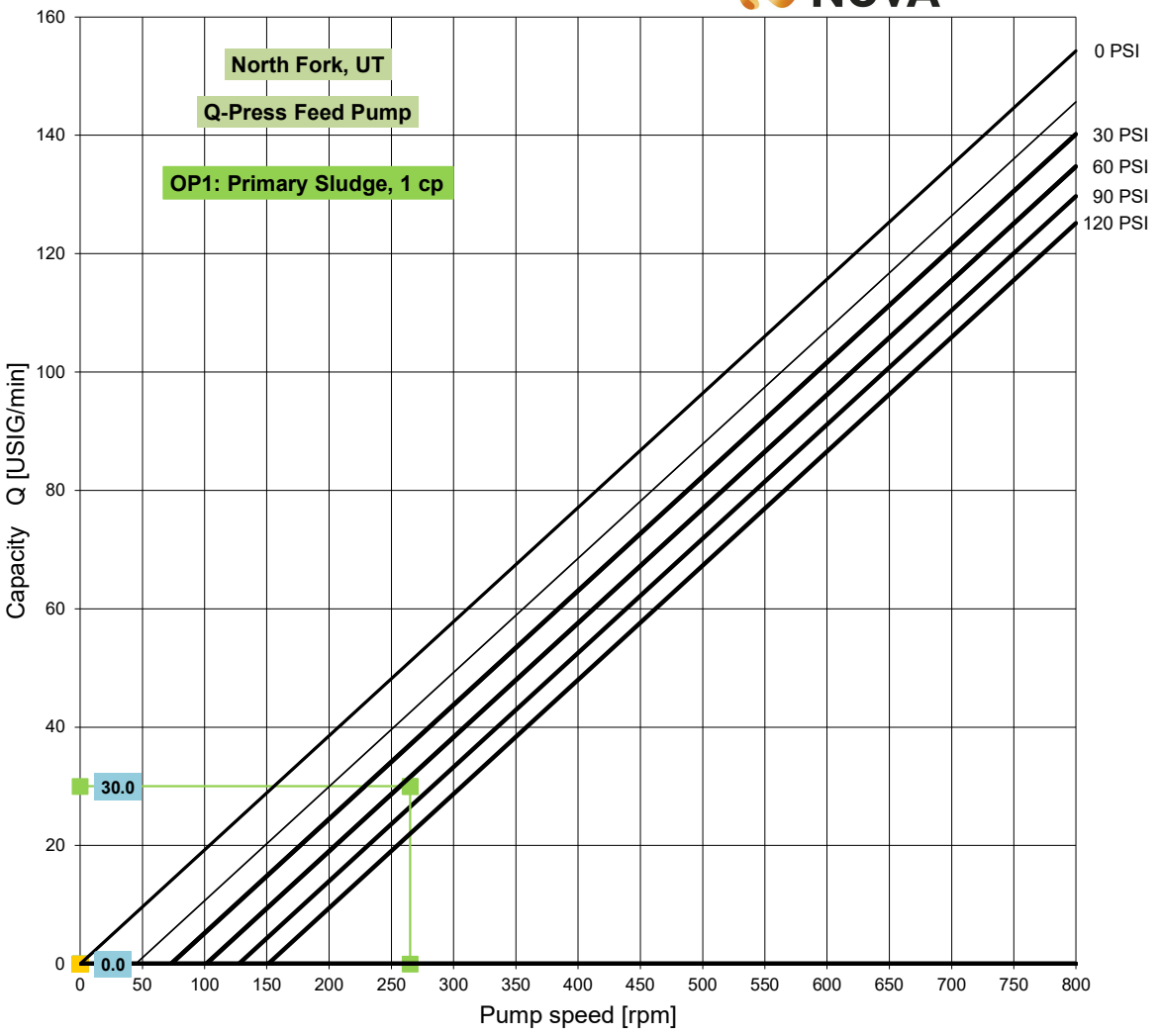
BOERGER LLC
2860 Water Tower Place
Chanhassen, MN 55317

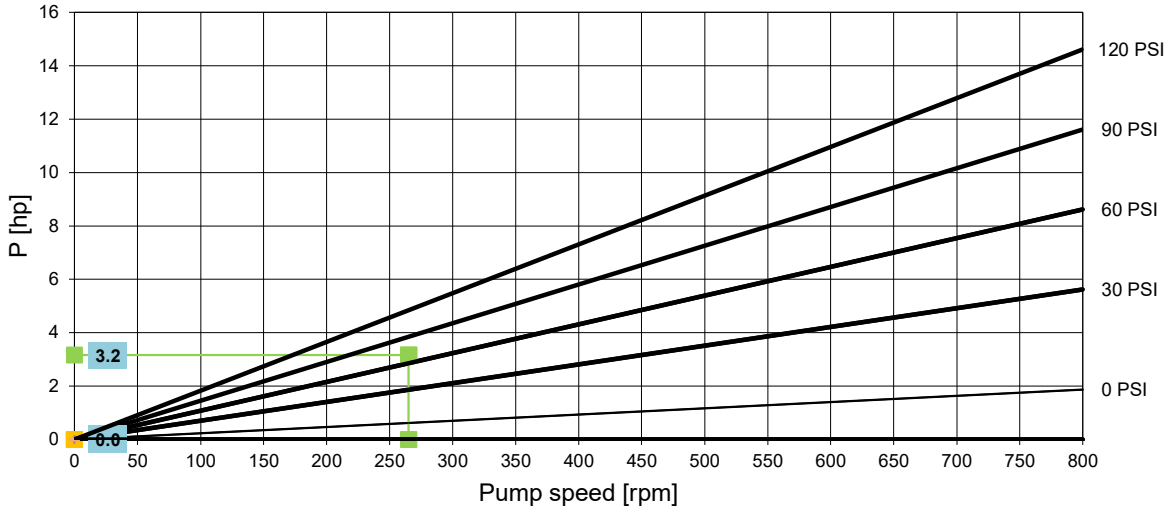
p 612.435.7300
f 612.435.7301

e america@boerger.com
w www.boerger.com

MAINTENANCE IN PLACE MIP

Performance Curve
AN70 Rotor Type 5

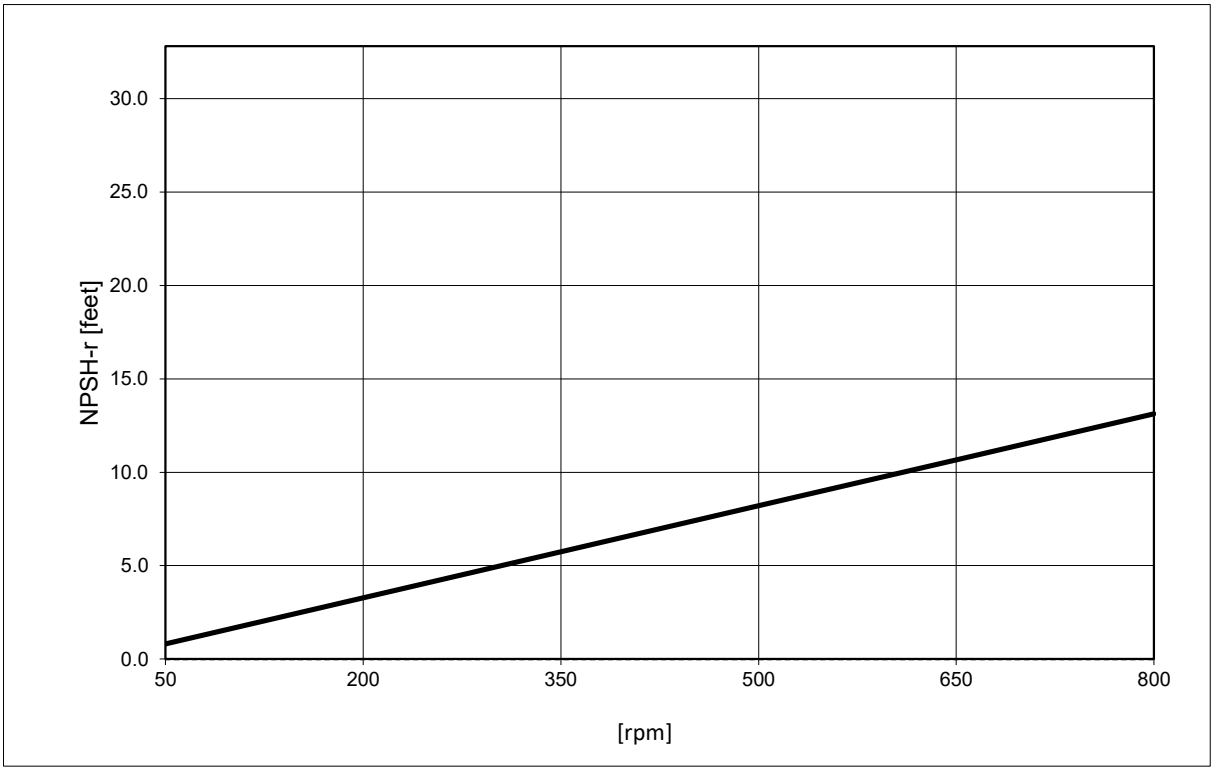




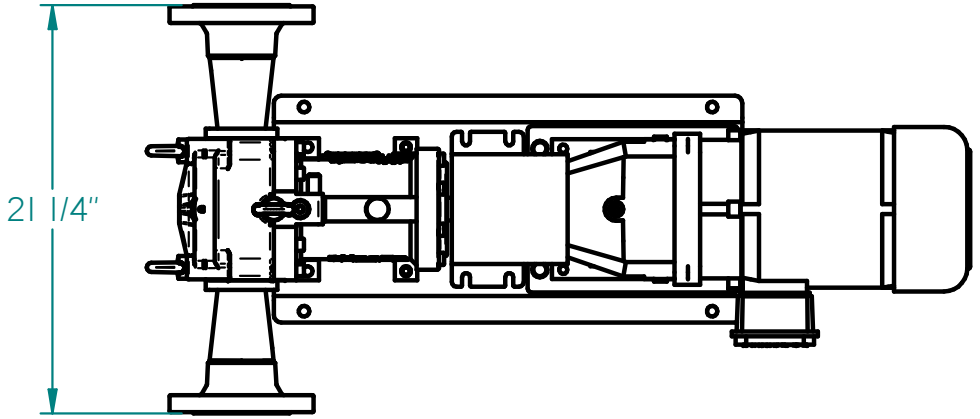
NPSH-Performance Curve

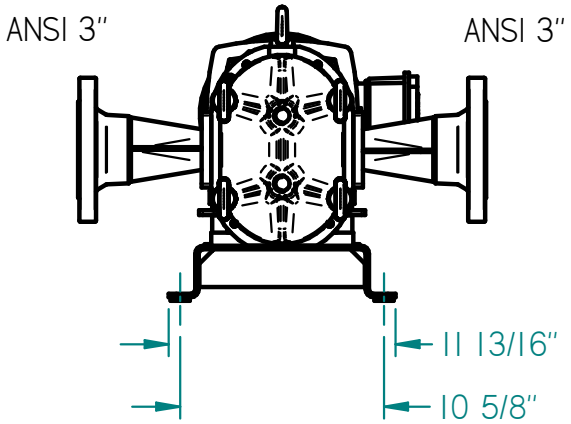
AN70	5	Kennlinienrechner-JMO-V-2.12

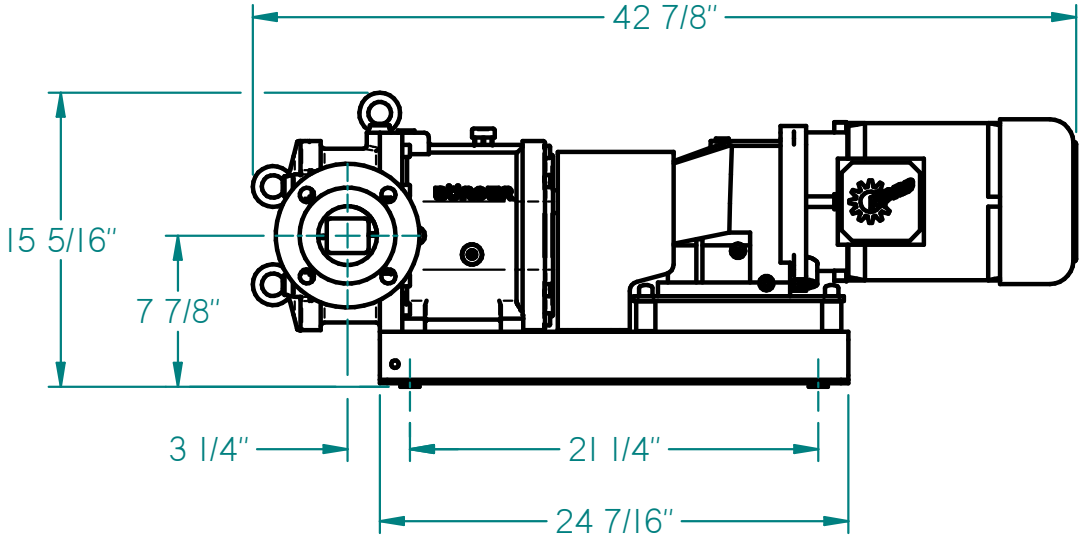
n [rpm]	50	200	350	500	650	800
NPSH-r [feet]	**0.8**	**3.3**	**5.7**	**8.2**	**10.7**	**13.1**
NPSH-a [feet] OP1= 32.8	32.0	29.5	27.1	24.6	22.1	19.7
NPSH-a [feet] OP2= 32.8						
NPSH-a [feet] OP3= 32.8						



NPSH-a	Fluid pressure at pump inlet in meter water columm [mws]
NPSH-r	Decrease of pressure due to fluid acceleration inside pump [mws]
NPSH-a > NPSH-r Delta > 0	Pump runs smooth and works with design flow
NPSH-a < NPSH-r Delta < 0	Runs with noise flow is beneath design flow - short-term operation allowed
NPSH-a < 0	flow of fluid impossible







ALL DIMENSIONS IN INCHES UNLESS OTHERWISE NOTED

TOLERANCES ± 1/2"

DO NOT SCALE DRAWING

BOERGER, LLC
2860 Water Tower Place
Chanhassen, MN 55317
TEL: 612-435-7300
FAX: 612-435-7301

	NAME	DATE
DRAWN	MLindquist	10/26/20
CHECKED		

SHEET 1 OF 1

THIRD-ANGLE PROJECTION

BÖRGER®

Model: AN 70
Gear: Nord - In-Line SK22-112MP/4
Power: 5 HP

SIZE	DWG. NO.	REV
A	SD-004-396	0

Commitment - Opportunity - People

INNOVATIVE HEAVY CIVIL CONSTRUCTION SOLUTIONS

5/13/2026

Brady Lister
Project Manager
Aqua Engineering
8838 Alpine Loop Scenic Byway, Sundance UT 84604

REFERENCE: NFSSD Wastewater 24305

SUBJECT: Roll up door replacement

Mr. Lister

Per RFI 32 for conflicts in the screw press mezzanine and the garage door the following change order proposal is to furnish and install a new roll up style garage door in place of the current panel style door. This will provide a better system for the owner and create the needed clearance for the screw press mezzanine. Attached is the shop drawing for the proposed door which was reviewed under submittal number 51

The result of these changes is a contract **amount increase of $22,500**

Should you have any questions or comments regarding the above, please feel free to contact me at your convenience.

Respectfully,
COP Construction, LLC.

Ben Brakey
Project Engineer

COP Construction LLC

Project Name: NFSSD Wastewater
COP Construction Project Number: 24305
Change Order: 06
Date: 5/6/26

Price to remove existing garage door and replace with new rollup style door with motor control

Description	Qty.	Unit	Labor Hours	Labor Rate W/Burden	Labor Cost	Equipment Hours	Equipment Rate	Equipment Cost	Subcontractor/ Supplier Cost	Total
Supervision & Management	1	LSM	4	$ 115.00	$ 460.00	4	$ 80.00	$ 320.00		$ 780.00
Direct Labor & Equipment	1	LSM	16	$ 75.00	$ 1,200.00	16	$ 35.00	$ 560.00		$ 1,760.00
Minor overhead door	1	LSM							$16,260.00	$16,260.00
Turner - electrical connection	1	LSM							$525.00	$525.00
Small Tools & Supplies	1	LSM							500.00	$500.00
Subtotals					$ 2,540.00			$ 880.00	$ 17,285.00	$ 19,825.00
Mark Up - COP (12.5% OH/P)					$ 2,478.13					
Insurance & Bonds (2.5%)					$ 495.63					
Markup Total					$ 2,973.75					
Total Proposal Amount										$ 22,798.75
										$ 22,500.00

801-597-0139

REQUEST FOR INFORMATION

R.F.I. NO: [32]

PROJECT NFSSD WWTF Upgrades DATE: [3/26/26]

OWNER: North Fork Special Service District PROJECT NO: [24305]

CONTRACTO COP Construction

Clarification/Interpretation Requested [Ben Brakey]

Regarding: Plan Sheet M-30-140 Spec. Section:

Description:

Brady,

The new catwalk and screw press locations are going to conflict with the current garage door opener and tracks. The mezzanine railing and screw press will come out to right where the opener is. There is also ducting which will conflict with the future screw press currently being priced for a Change order (as requested by Joseph from Aqua).

Our proposed solution is to remove the garage door and replace it with a roll up door that does not stick out into the room beyond the housing of the door.

Please advise if this is what the district would like to do and we can begin getting a price and submittals.

Thank you,

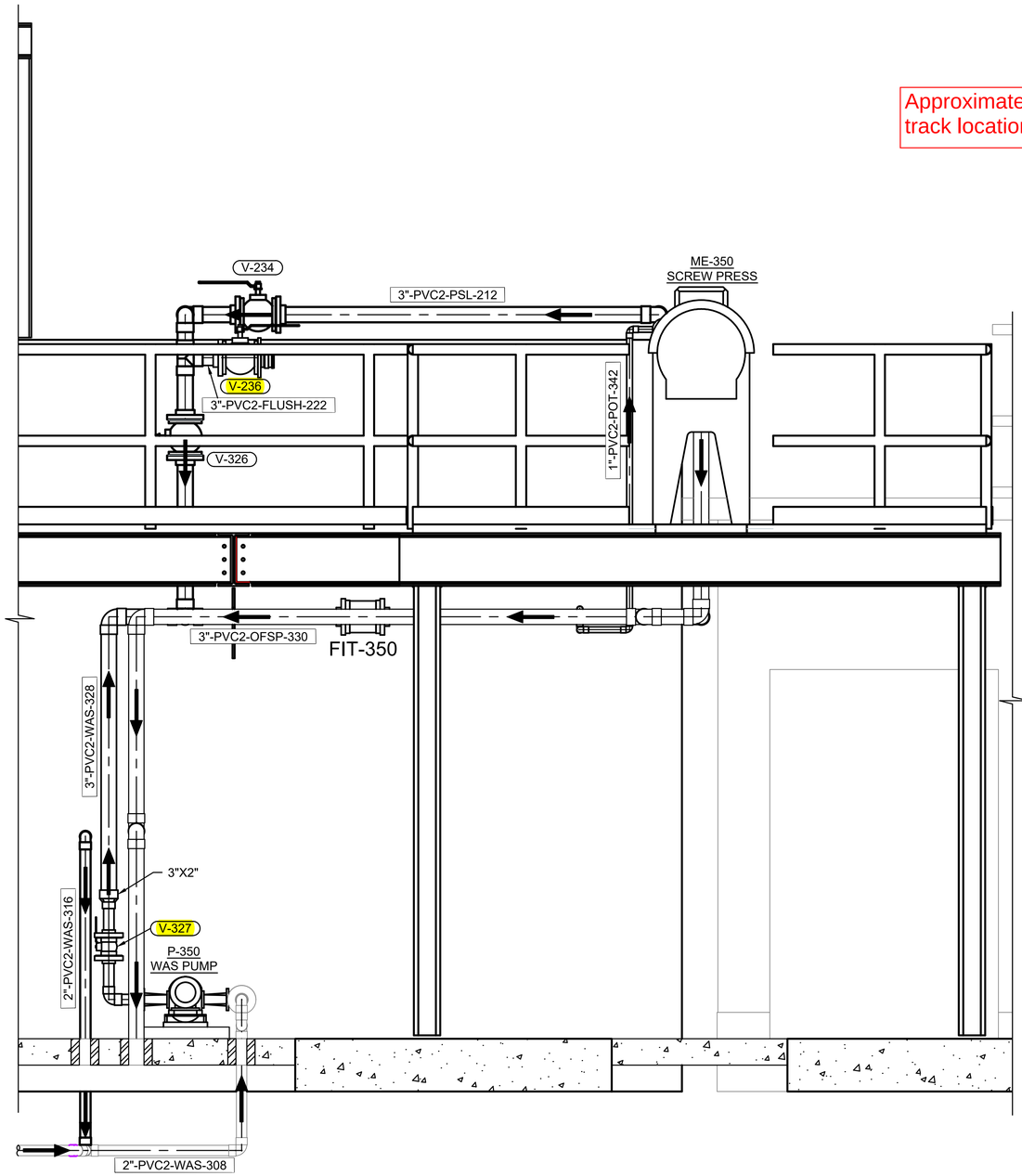
Reply:

The District would like to proceed with removal of the existing garage door and installation of a new roll-up door in its place.

Final approval of this solution is contingent upon approval and execution of a Change Order covering this modification.

Please proceed with a formal Request for Change and provide associated submittals for the proposed roll-up door for review. Attached is the proposal from Miner for reference.

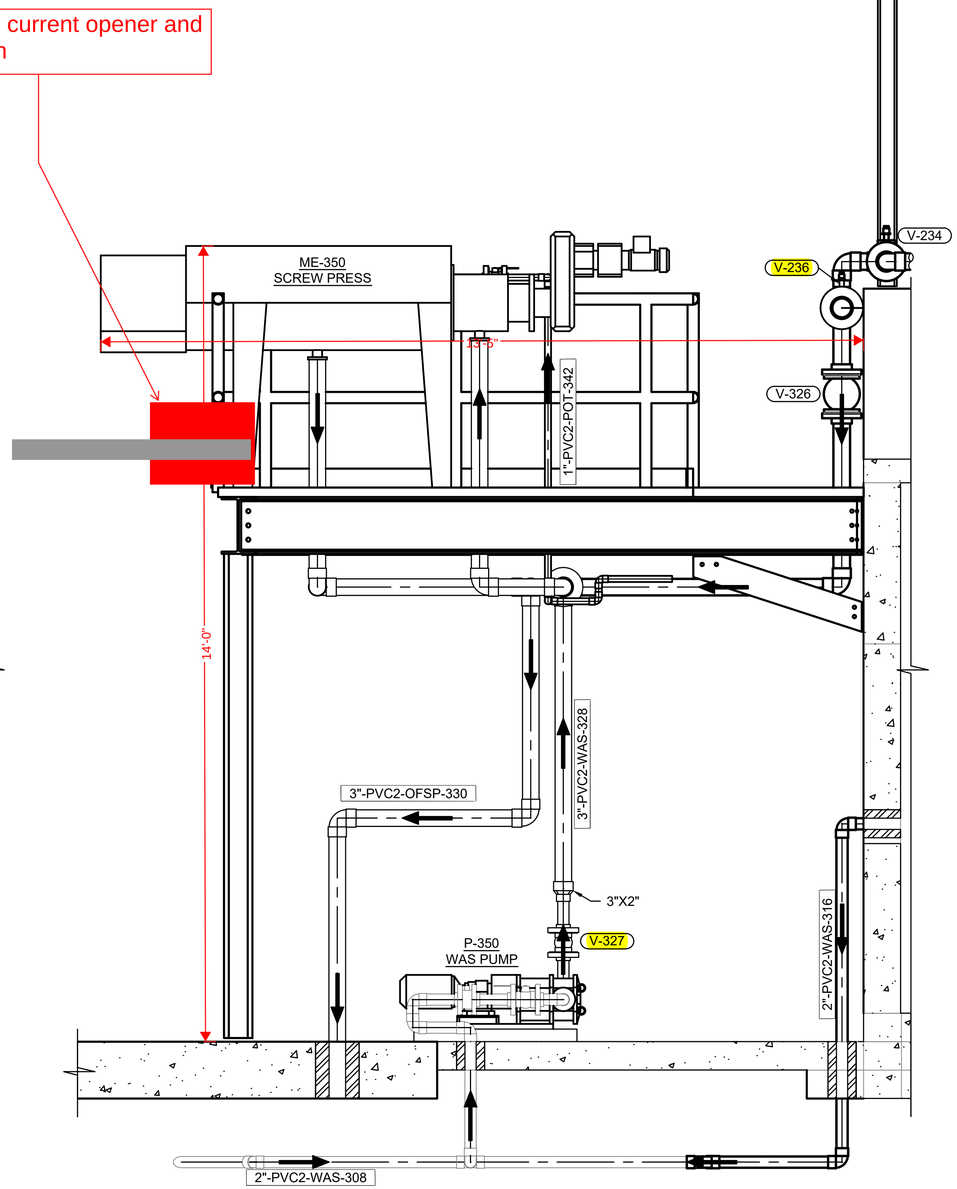
Signed: Joseph Smith, AQUA Engineering Date: 4/16/26



WAS PUMP AND SCREW PRESS SECTION A

3/4"=1'-0"

0 1'



WAS PUMP AND SCREW PRESS SECTION B

3/4"=1'-0"

0 1'

PROFESSIONAL ENGINEER
No. 13394119-2202
Charles E. Smith, II
02/05/24
STATE OF UTAH

ARDURRA
COLLABORATE. INNOVATE. CREATE.
1998 W. JUDITH LANE
BOISE, IDAHO 83705
PHONE: (208) 433-1900
WWW.ARDURRA.COM

NO.	DATE	REVISION	BY

BORDER SIZE 22"x34"
DESIGNED
DRAWN
CHECKED
APPROVED

NORTHFORK SPECIAL SERVICES DISTRICT WWTF UPGRADES

WAS PUMP AND SCREW PRESS SECTION VIEWS

ATTENTION:
0 1/2
IF THIS BAR DOES NOT MEASURE 1" ON 22x34 SHEET or 1/2" ON 11x17 SHEET, THEN DRAWING IS NOT TO SCALE

JOB NO: 230105
DATE: JANUARY 5, 2024

M-30-140

Issue For Construction

Proposal

MINER
DOCKS, DOORS AND MORE.

Wastewater Improvements

Date: 4/7/2026

PREPARED FOR:
Customer: COP Construction **Location:** 8838 Alpine Loop Scenic Byway **Address: Sundance, UT 84604** **Phone: 801-702-2834** **Email: bbrakey@copconstruction.com** **Attn: Ben Brakey**

PREPARED BY:
Austin Iddon **12351 N Grant Street, Suite 300** **Thornton, CO 80241** **Office: 720-425-8046** **Cell: 412-638-7426** **Austin.iddon@minercorp.com**

PRICING

Qty	Size	Description	Qty Price
1	(10x10)	Overhead Door Corp Model 625 Insulated Service Door (Solid Door) • Short Description: 625, 10' 0" x 10' 0" Opening • Mounting: R: Steel, Face Mount E Guide; L: Steel, Face Mount E Guide; Lintel - Steel, Header – Steel • Curtain: Windload - 20 PSF, F265I Insulated, Steel, Primed Tan, Primed, 24 gauge, 24 Backcover gauge, Interior Mtd Above Lintel, Alternate Endlock • Operation: Motor Supplied by Manufacturer, Bench Mount, Right Hand • Operator: RSX - Standard Duty, 1/2 HP, 115/208/230V 1Phase 60Hz, Hoist, PhotoEyes-Protected (Monitored), Brake, Receiver,Built-In,Std • Bottom Bar: Double Angle, Steel, Powder Coat-Black, Astragal • Guide: Steel, Powder Coat-Black, Vinyl-Both Sides, Bellmouth Entry • Hood: Round, Steel, Tan, Primed, Hood Baffle • Bracket: Steel, Powder Coat-Black	***Included***
1	(10x10)	Overhead Door Corp Model 625 Insulated Service Door (With Windows) • Short Description: 625, 10' 0" x 10' 0" Opening • Mounting: R: Steel, Face Mount E Guide; L: Steel, Face Mount E Guide; Lintel - Steel, Header – Steel • Curtain: Windload - 20 PSF, F265I Insulated, Steel, Primed Tan, Primed, 24 gauge, 24 Backcover gauge, Interior Mtd Above Lintel, Alternate Endlock • Fenestration: Vision Slat (Fenestration w/Vision Light), 10" X 1", Custom, Right Side , 60" up from floor, 2 Slats Affected, 22 Start Slat from Bottom, 24" End to first, 2 per Group, 24" on Center, 1 Qty Per Section, 4 Total Fenstrations Calculated • Operation: Motor Supplied by Manufacturer, Bench Mount, Right Hand • Operator: RSX - Standard Duty, 1/2 HP, 115/208/230V 1Phase 60Hz, Hoist, PhotoEyes-Protected (Monitored), Brake, Receiver,Built-In,Std	***Alternative***

Proposal

Wastewater Improvements

Date: 4/7/2026

		• Bottom Bar: Double Angle, Steel, Powder Coat-Black, Astragal • Guide: Steel, Powder Coat-Black, Vinyl-Both Sides, Bellmouth Entry • Hood: Round, Steel, Tan, Primed, Hood Baffle • Bracket: Steel, Powder Coat-Black	
All	Above	Mechanical Installation	***Included***
All	Above	Estimated Shipping & Handling	***Included***
		TOTAL for Solid Door:	**$16,111**
		TOTAL for Door with Windows:	**$16,260**

Additional Options:

- No specs provided, any additional accessories not listed are subject to a price change.

Exclusions:

- Opening preparation (jamb material, backing for springs/operators, strong back tubes).
- Pit preparation (pit steel, embeds, concrete).
- Special warranties.
- Sales Tax
- Slide bolt locks & operator interlock devices.
- Line voltage supply wiring, conduit & connections.
- Low voltage & High Voltage Wiring control wiring excluded
- Conduit, fittings & j-boxes.
- Final paint finish (other than factory finish).
- Special cylinders / re-keying.
- Jambs and Header for door openings must be prepared and finished before install
- Floor of building must be poured before we install doors.
- Special hours of operation.
- Insurance coverage not included in project cost, no credit for duplication of coverage (OCIP/CCIP) offered.
- All materials are to be shipped directly to the job site. Miner Corp does not have storage included in this quote.

This quote and performance of services or delivery of products described herein is subject to the terms and conditions available at www.minercorp.com/quote-terms-and-conditions/ which are incorporated herein and may be amended by Miner without notice. Customer's acceptance of the quote, by signature, email, through a third-party portal, requesting work described in the quote to be performed, or other means indicates acceptance of the terms and conditions. Quote total reflects ESTIMATED shipping which is subject to change and does not include any applicable taxes.

Note: Notwithstanding anything herein, due to raw material shortages, Subcontractor reserves the right to update the pricing and/or delivery schedules in this agreement. Upon request from Contractor, Subcontractor will substantiate said adjustments by providing documentation related to the price increase or delivery date from the impacted manufacturer.

CUSTOMER ACCEPTANCE

_____ _____ _____ _____

Proposal

MINER®
DOCKS, DOORS AND MORE.

Wastewater Improvements

Date: 4/7/2026

Approval Signature	Printed Name	PO#	Date

606 Marshall Way
Layton, UTAH 84041
OFFICE 801.298.9772

Customer	COP Construction	Job Name	NF-WTP
Project Address			
City, St, Zip			
Contact Name	Ben Brakey		
Email			
Phone			
Cell #		Division	Electrical

Job Mod.

Material Cost	0	Date	05/05/2026
Sales Tax Cost	0	Job #	25-035
Total Material Cost	0	COR#	25-035-005
Total Labor Cost		0	
Total Equipment Cost			525
Equipment/Material P&O	0.00		
Change Order Cost	525.00		
Total Sub-Contract Cost			
Total Job Cost			**$525.00**

SCOPE OF WORK

Provide new hook-up to new garage door opener and controller. Utilize existing circuit. Provide new connections up to 12' to relocate the conduit if motor is in a different location.

Quantity	Per	Description	Material	Labor	Quote/Equipment
1	LS	Pricing to relocated and reconnect power for new garage door.			$525.00

Quote Valid: 30 Days
Terms: Net 30

Signed: _____

Quotes are good for 30 days from the quote date listed above and represent a cash payment price. (Credit Card payments please add 3%). Price is subject to change after 30 days due to manufacturer price changes to Turner Electric. This quote does not represent a formal contract and is intended as a proposal only.

CONTRACTOR SUBMITTAL TRANSMITTAL

Submittal Number	051.1
Specification Section	RFI 32
Requested Priority (1, 2, or 3)	2

Owner: North Fork Special Service District

Project: NFSSD Wastewater

Construction Manager: Chris Wright

Requested Priority Legend (Engineer will attempt to meet these goals):
1: Highest priority -- as fast as possible.
2: Moderate priority -- 14 day target
3: Low priority – 30 day turnaround per contract

CONTRACTOR

Contractor: COP Construction LLC

Address: 840 North 700 West
North Salt Lake, Utah 84054

Contact: Ben Brakey

Phone: 801-702-2834

Date Submitted: 4.21.2026

No. of copies Submitted: 1

Supplier: Miner overhead door

Specification Paragraph and/or Drawing No.	Description
RFI 32	Mezzanine conflict

[x] Electronic Copy

[x] Contractor has verified that the materials or equipment contained in this submittal meets all the requirements specified or shown (no exceptions).

[ ] Contractor has verified that the material or equipment contained in this submittal meets all the requirements specified or shown, except for the following deviations (list deviations):

Ben Brakey — 4.21.2026
Contractor Authorized Representative Signature — Date

DESIGN ENGINEER

Engineer:

Address:

Project Number:
Contact:

Date Returned:

No. of copies returned:

ACTIONS TAKEN:

[ ] **NAT** (No Action Taken – Record Submittal Only)

Submittal Accepted

[ ] **NET** (No Exceptions Taken)

[ ] **MCN** (Make Corrections Noted)

Submittal NOT Accepted

[ ] **RAR** (Revise And Resubmit)

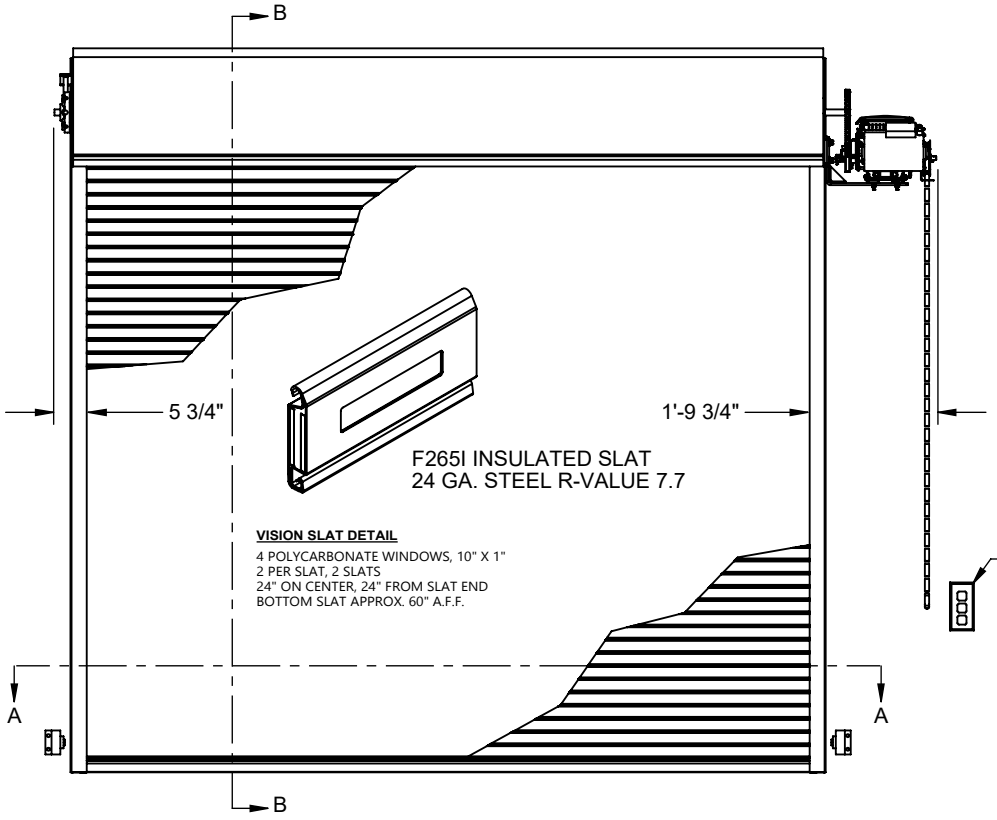
[ ] **RR** (Rejected - Resubmit)

[ ] See Attached Sheet(s) For Review Comments

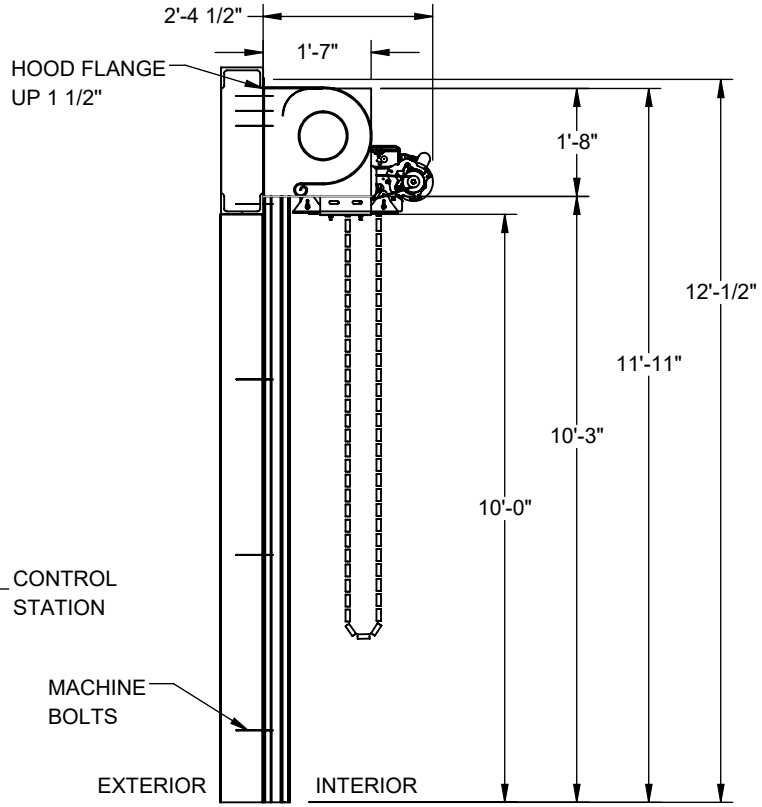
GENERAL EXPLANATION OF SUBMITTAL COMMENTS: This review is for general compliance with contract documents. No responsibility is assumed for correctness of quantities, dimensions, and details. The Contractor shall assume full responsibility for coordination with all other trades and deviations from contract requirements.

Reviewing Engineer Signature — Date

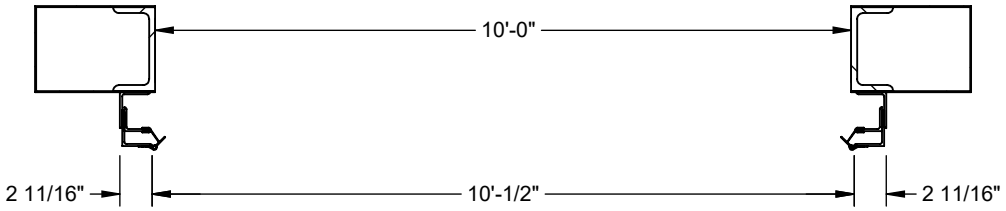
Project Manager Signature — Date



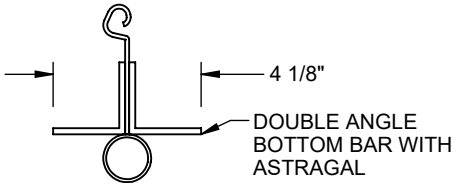
ELEVATION



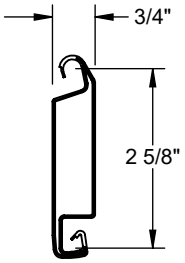
SECTION B-B



SECTION A-A



BOTTOM BAR SECTION



SLAT SECTION

MODEL 625 ROLLING SERVICE DOOR	**DOOR MARK:**	**OPENING WIDTH:** 10'-0"	**OPENING HEIGHT:** 10'-0"	**QUANTITY:** 1
The Genuine. The Original. OVERHEAD DOOR®	**JOB NAME:** Wastewater Improvements	**NOTES:**		SHEET 1 OF 2
	ARCHITECT: -			**DATE:** 04/06/2026 12:46 PM MST
	CONTRACTOR: -			**QUOTE/ORDER#:** SQCT012328-1
	DISTRIBUTOR: Overhead Door Company of Bountiful			**LINE #:** 1

RD_SD_FM_RH

SPECIFICATIONS	
CURTAIN	24 GA. STEEL, TAN, PRIMED
BACKCOVER	24 GA. STEEL, TAN, PRIMED
ENDLOCKS	ALTERNATE ENDLOCK
BOTTOM BAR	DOUBLE ANGLE, STEEL, POWDER COAT-BLACK
LOCK	NONE
ROUND HOOD	24 GA. STEEL, TAN, PRIMED
FASCIA	NONE
GUIDES	STEEL, POWDER COAT-BLACK
BRACKET	1/4" STEEL, POWDER COAT-BLACK
PIPE	1" DRIVE SHAFT, 20,000 CYCLES SPRINGS
INTERLOCK(S)	NONE
DESIGN PRESSURE	20 PSF

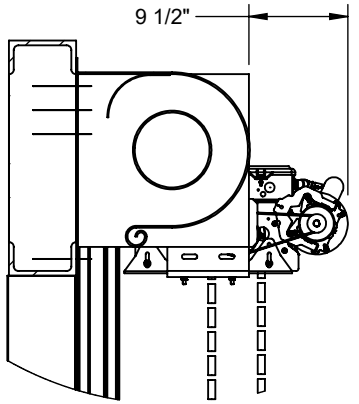
MOTOR UNIT

1/2 HP, 115/208/230V 1PHASE 60HZ,
10.0/5.0/5.0 FLA

RSX MOTOR OPERATOR, HOIST, 24 VDC DISC-TYPE BRAKE, ELECTRO-MECHANICAL LIMIT SWITCH ADJUSTMENT, ELECTRONIC CONTROL BOARD WITH LCD DISPLAY, ON-BOARD OPEN/CLOSE/STOP FUNCTION, BUILT IN RADIO RECEIVER, CYCLE COUNTER, MAXIMUM RUN TIMER, DELAY ON REVERSE, AUTO TENSIONING BELT, THERMAL OVERLOAD PROTECTION SYSTEM, CONTINUOUS DUTY MOTOR RATED 60 CYCLE PER HOUR, PUSH BUTTON (OPEN/CLOSE/STOP)

ACCESSORIES

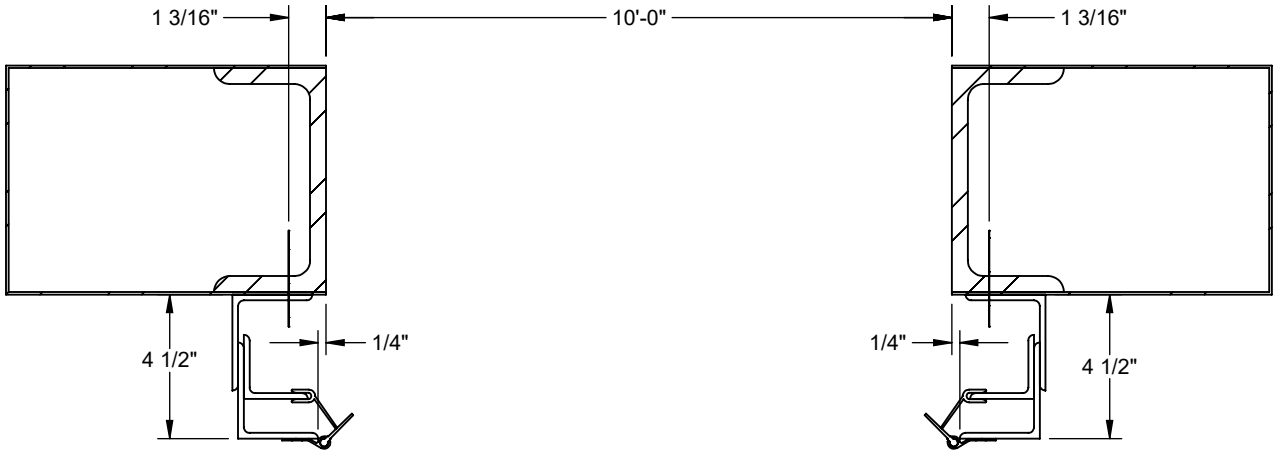
PHOTOEYES-PROTECTED (MONITORED).



MOTOR DETAIL

GUIDE DETAILS
STEEL ANGLES
WALL ANGLE
3x2.5x.180
INNER ANGLE
2x2x.180
OUTER ANGLE
3x2.5x.180

WALL FASTENERS
MACHINE BOLTS
1/2-13, 36" ON CENTER



INTERIOR FACE MOUNT E GUIDE ON STEEL JAMB

EST. SHIPPING WEIGHT 1270 LBS				
MODEL 625 ROLLING SERVICE DOOR	**DOOR MARK:**	**OPENING WIDTH:** 10'-0"	**OPENING HEIGHT:** 10'-0"	**QUANTITY:** 1
The Genuine. The Original. OVERHEAD DOOR®	**JOB NAME:** Wastewater Improvements	**NOTES:**		SHEET 2 OF 2
				DATE: 04/06/2026 12:46 PM MST
	ARCHITECT: -			
	CONTRACTOR: -			**QUOTE/ORDER#:** SQCT012328-1
	DISTRIBUTOR: Overhead Door Company of Bountiful			**LINE #:** 1

RD_SD_FM_RH

Commitment - Opportunity - People

INNOVATIVE HEAVY CIVIL CONSTRUCTION SOLUTIONS

5/13/26

Brady Lister
Project Manager
Aqua Engineering
8838 Alpine Loop Scenic Byway, Sundance UT 84604

REFERENCE: NFSSD Wastewater 24305

SUBJECT: HVAC redesign received 4/15/25

Mr. Lister

Per HVAC redesign by the engineer early in the project the HVAC scope of work has been updated, resulting in a cost increase. The attached Change order reflects the elimination of unit heaters to be replaced by 7 radiant tube heaters with intake and exhaust piping including seismic braces, removal of existing ducting on upper floor, elimination of dehumidifiers above existing and new anoxic basins from the scope, and reduction in mini split units from 2 to one.

Below is the original price of scope for HVAC activities followed by the delta created by this design change. Also included is the original design and new design

The result of these changes is a contract **amount increase of $68,100**

Should you have any questions or comments regarding the above, please feel free to contact me at your convenience.

Respectfully,
COP Construction, LLC.

Ben Brakey
Project Engineer

COP Construction LLC

Project Name: NFSSD Wastewater
COP Construction Project Number: 24305
Change Order: 02.1
Date: 5.6.2026

Proposal Description: Changes in HVAC design including elimination of dehumidifiers and the addition of radiant tube heaters

Description	Qty.	Unit	Labor Hours	Labor Rate W/Burden	Labor Cost	Equipment Hours	Equipment Rate	Equipment Cost	Subcontractor/ Supplier Cost	Total
Supervision & Management	1	LSM	4	$ 115.00	$ 460.00	4	$ 80.00	$ 320.00		$ 780.00
Support Labor & Equipment	1	LSM	8	$ 75.00	$ 600.00	8	$ 35.00	$ 280.00		$ 880.00
Additional Subcontractor cost (Salmon Mechanical)	1	LSM							56,900.01	$ 56,900.01
Small Tools & Supplies	1	LSM							500	$ 500.00
Subtotals					$ 1,660.00			$ 600.00	$ 57,400.01	$ 59,060.01

Mark Up - COP (12.5% OH/P)	$ 7,382.50
Insurance & Bonds (2.5%)	$ 1,661.06
Markup Total	$ 9,043.56

Total Proposal Amount	$ 68,103.57
	$ 68,100.00

Original proposal

SALMON MECHANICAL

CHANGE ORDER

Address / Site:	8838 Alpine Loop Scenic BywaySundance, UT 84604
Field Supervisor:	Jace
Date:	*1/20/2026*
Submitted by:	Sam Jaramillo

Project Name:
North Fork SSD

Change Order Number:
6

Description:

This change order reflects the breakout of the original revised contract into price per equipment, materials, and labor.

Items	Costs	Labor hrs	Labor Rate	Total	Mark Up %	Grand Total with Markup	Reason for CO	Days Impacted	New Dates
				$0.00	15.00%	$0.00			
Equipment (Original bid equipment)	$68,412.00			$68,412.00	15.00%	$78,673.80			
Materials for install (Original)	$7,964.05			$7,964.05	15.00%	$9,158.66			
Refrigeration (Original)	$1,731.60			$1,731.60	15.00%	$1,991.34			
Labor (Original)		179.0	$95.00	$17,005.00	15.00%	$19,555.75			
Test and Balance	$242.00			$242.00	15.00%	$278.30			
Rented Lifts & Cranes	$1,945.00			$1,945.00	15.00%	$2,236.75			
Travel	$794.91			$794.91	15.00%	$914.15			
Plumbing Scope	$24,275.00			$24,275.00	15.00%	$27,916.25			
				$0.00	15.00%	$0.00			
				$0.00	0.00%	$0.00			
				$0.00	0.00%	$0.00			
				$0.00	0.00%	$0.00			
				$0.00	0.00%	$0.00			
				$0.00	0.00%	$0.00			
				$0.00	0.00%	$0.00			
				$0.00	0.00%	$0.00			
				$0.00	0.00%	$0.00			
				$0.00	0.00%	$0.00			
				$0.00	0.00%	$0.00			
				$0.00	0.00%	$0.00			
				$0.00	0.00%	$0.00			
				$0.00	0.00%	$0.00			
						$140,725.00			

Other Expenses:	Supplier	Reason for Costs		Price
502- Permits				
503- Vehicle Expense				
504- Rented Press				
505- Rented Crane				
506- Lodging				
507- Airfare				
508- Food				
509- Freight				

			Sub Total	**$140,725**
Bond	No	2.50%		$0
			Total	**$140,725.00**

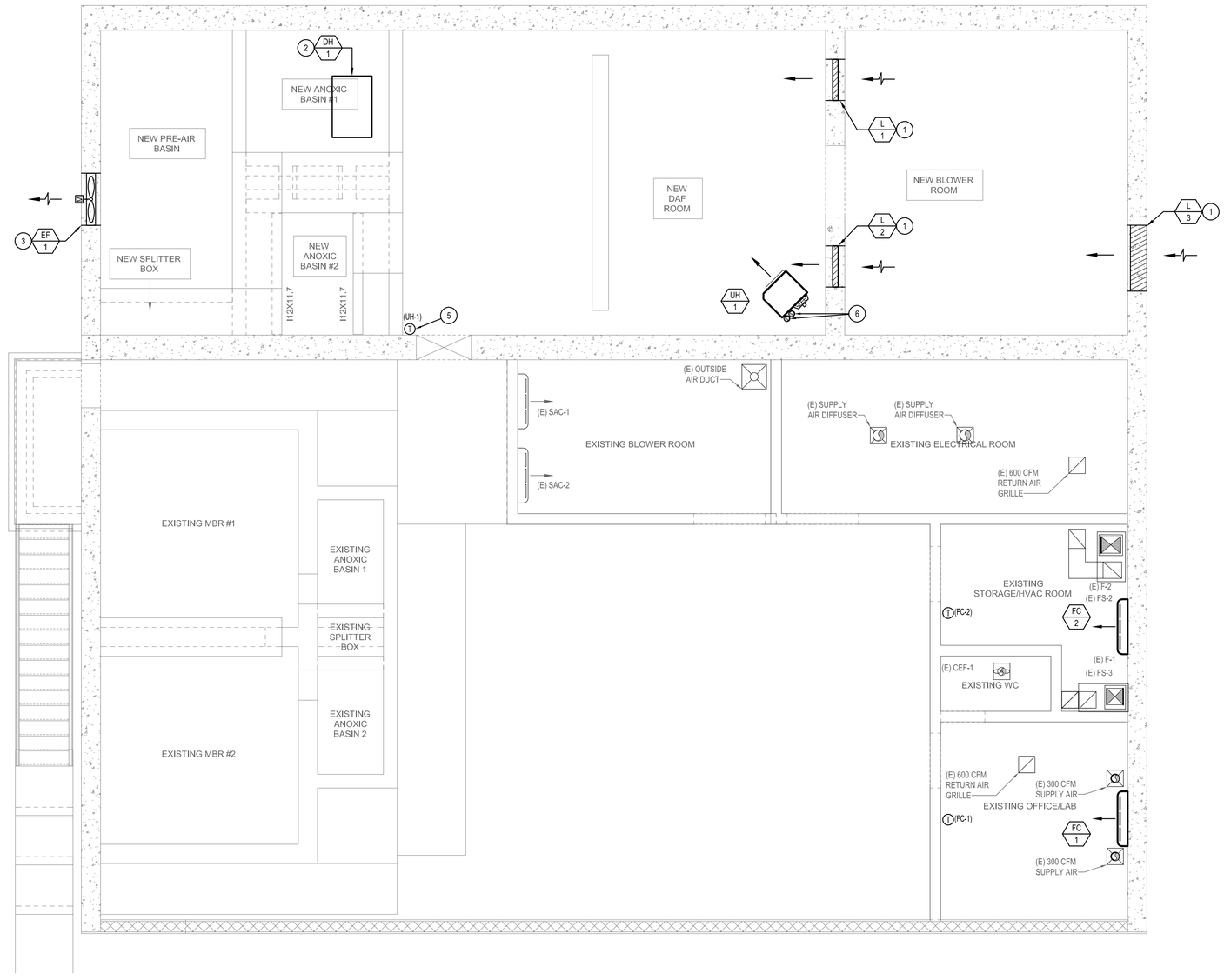
Contract total before this CO	**$0.00**
Contract total AFTER this CO	**$140,725.00**
ACCEPTED BY (PRINT NAME):	
SIGNATURE:	
DATE:	

Notes:

This Change Order may affect schedule

MUSGROVE ENGINEERING, P.A.
234 S. Whisperwood Way
Boise, ID 83709
208.384.0585
645 West 25th Street
Idaho Falls, ID 83402
208.523.2862
www.musgrovepa.com
Project No. 23-164

LICENSED PROFESSIONAL ENGINEER
No. 7891576-2202
TODD D. NELSON
02/09/24
STATE OF UTAH



KEYED NOTES:

(#) SYMBOL USED FOR NOTE CALLOUT.

1. INSTALL COMBINATION LOUVER IN WALL PER MANUFACTURERS RECOMMENDATIONS. REFER TO IOM FOR ADDITIONAL INFORMATION. COORDINATE FINAL LOCATION WITH OWNER.
2. SUSPEND DEHUMIDIFIER FROM ROOF STRUCTURE. REFER TO INSTALLATION MANUAL FOR MOUNTING HEIGHT AND MAINTENANCE REQUIREMENTS.
3. INSTALL WALL EXHAUST PROP FAN IN WALL. PROVIDE DISCONNECT. FAN SHALL OPERATE CONTINUOUSLY.
4. INSTALL THERMOSTAT 48" TO TOP OF UNIT FROM ABOVE FINISHED FLOOR.
5. COORDINATE THERMOSTAT FINAL LOCATION AND ELEVATION WITH OWNER.
6. ROUTE VENT AND FLUE DUCTING UP THROUGH ROOF AND TERMINATE PER DETAIL ON PAGE M200.

1 HVAC PLANS - NEW
SCALE: 1/4" - 1'0"

NORTH

BORDER SIZE	22"x34"
DESIGNED	V.MAGLIULO
DRAWN	V.MAGLIULO
CHECKED	J.RICE
APPROVED	J.RICE

REVISIONS

NO.	DESCRIPTION	DATE

T-O ENGINEERS
An ARDURRA Company
502 33RD STREET
CODY, WYOMING 82414
307-587-3411 | WWW.ARDURRA.COM

NORTH FORK SPECIAL SERVICES DISTRICT
WWTF UPGRADES - PHASE 1
HVAC FLOOR PLAN

ATTENTION:
0 1/2 1
IF THIS BAR DOES NOT MEASURE 1" ON 22x34 SHEET or 1/2" ON 11x17 SHEET, THEN DRAWING IS NOT TO SCALE

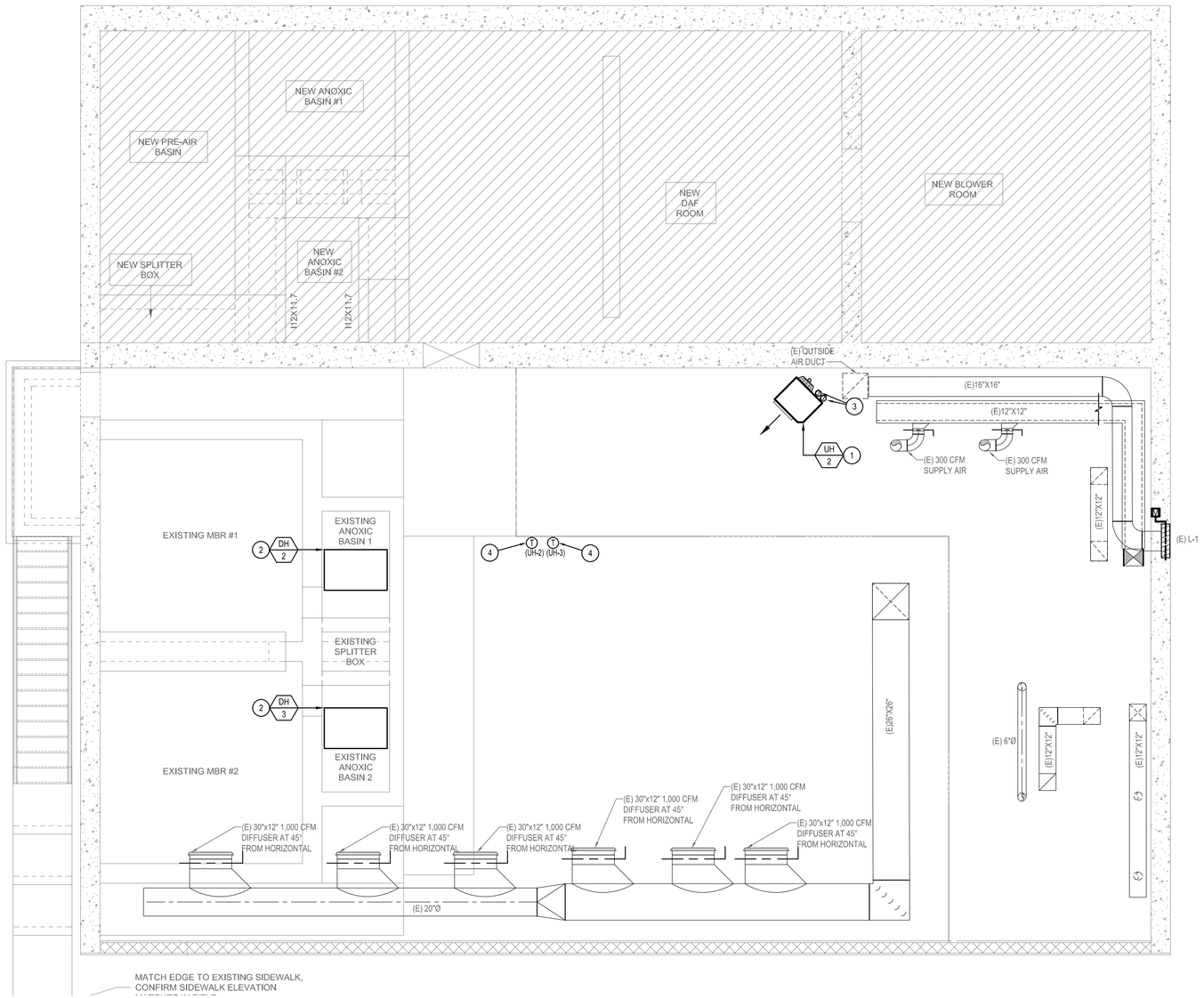
DATE: FEBRUARY 9, 2024
PROJECT: 230105
SHEET: M.100

Issue For Construction

P:\FILES\2023\23164\WORKING MEP\23164_M100 HVAC PLAN.DWG, 2/9/2024

MUSGROVE ENGINEERING, P.A.
234 S. Whisperwood Way
Boise, ID 83709
208.384.0585
645 West 25th Street
Idaho Falls, ID 83402
208.523.2862
www.musgrovepa.com

Project No. 23-164



1 HVAC PLAN - MEZZANINE
SCALE: 1/4" = 1'0"

KEYED NOTES:

(#) SYMBOL USED FOR NOTE CALLOUT.

1. INSTALL UNIT HEATER AND COORDINATE FINAL LOCATION WITH OWNER. REFER TO IOM FOR INSTALLATION.
2. SUSPEND DEHUMIDIFIER FROM ROOF STRUCTURE. REFER TO INSTALLATION MANUAL FOR MOUNTING HEIGHT AND MAINTENANCE REQUIREMENTS.
3. ROUTE VENT AND FLUE DUCTING UP THROUGH ROOF AND TERMINATE PER DETAIL ON PAGE M200.
4. COORDINATE THERMOSTAT FINAL LOCATION AND ELEVATION WITH OWNER.

LICENSED PROFESSIONAL ENGINEER
No. 7891576-2202
TODD D. NELSON
02/09/24
STATE OF UTAH

BORDER SIZE	22"x34"
DESIGNED	V.MAGLIULO
DRAWN	V.MAGLIULO
CHECKED	J.RICE
APPROVED	J.RICE

REVISIONS

NO.	DESCRIPTION	DATE

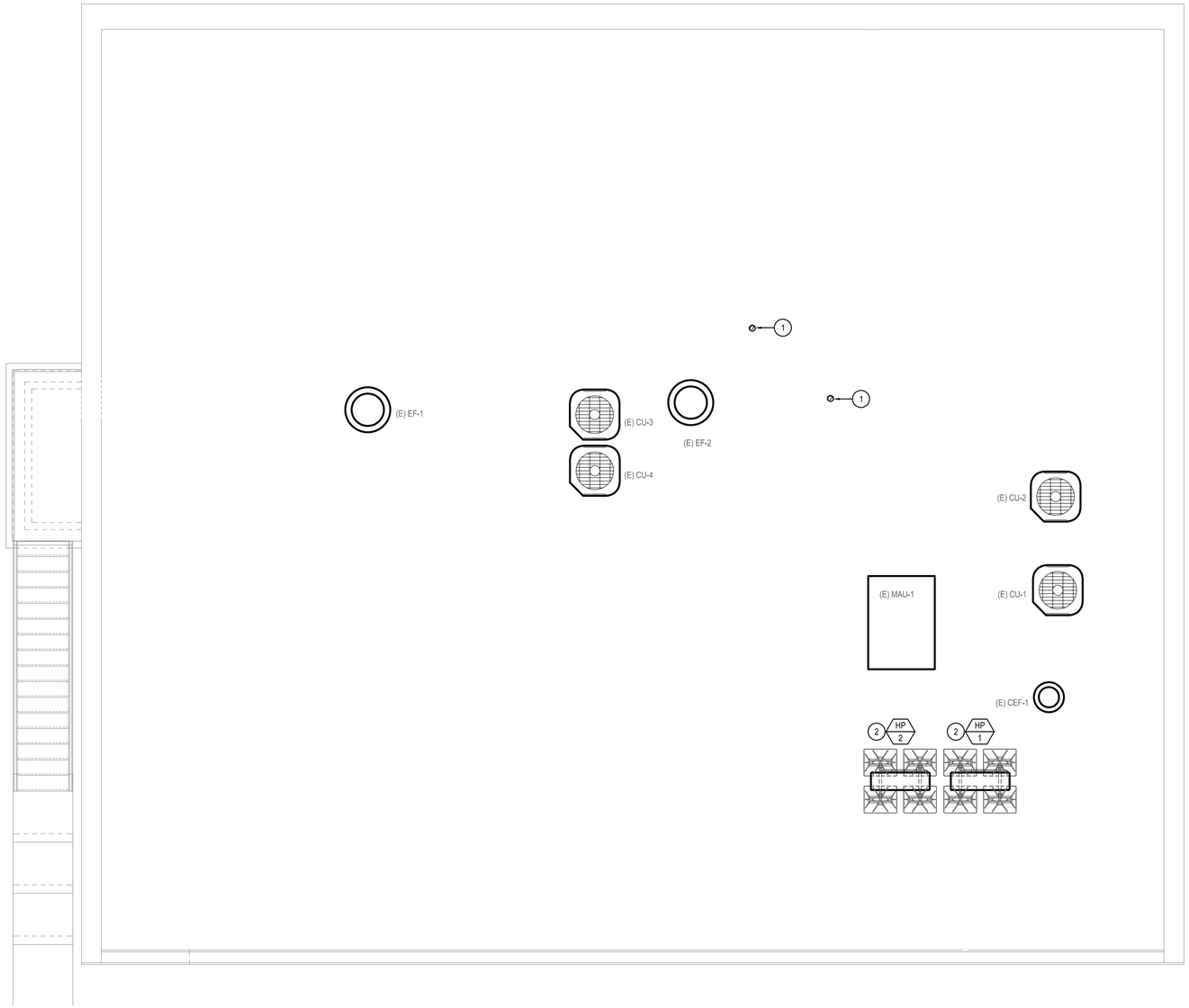
T-O ENGINEERS
An ARDURRA Company
502 33RD STREET
CODY, WYOMING 82414
307-587-3411 | WWW.ARDURRA.COM

NORTH FORK SPECIAL SERVICES DISTRICT
WWTF UPGRADES - PHASE 1
HVAC MEZZANINE PLAN

ATTENTION:
0 1/2 1
IF THIS BAR DOES NOT MEASURE 1" ON 22x34 SHEET or 1/2" ON 11x17 SHEET, THEN DRAWING IS NOT TO SCALE

DATE: FEBRUARY 9, 2024
PROJECT: 230105
SHEET: M.101

Issue For Construction



1 HVAC PLANS - ROOF
SCALE: 1/4" = 1'0"

NORTH

KEYED NOTES:

(#) SYMBOL USED FOR NOTE CALLOUT.

1. TERMINTE FLUE/GAS DUCTING PER DETAIL. COORDINATE FINAL LOCATION AND SEAL ROOF PENETRATION WEATHER TIGHT.
2. HEAT PUMP TO BE MOUNTED ON MIRO STAND. SEE DETAIL FOR FURTHER INFORMATION. ROUTE REFRIGERANT PIPING FROM HEAT PUMP TO INDOOR FAN COIL AS REQUIRED WITH WEATHER TIGHT ROOF PENETRATION..

MUSGROVE ENGINEERING, P.A.
234 S. Whisperwood Way
Boise, ID 83709
208.384.0585
645 West 25th Street
Idaho Falls, ID 83402
208.523.2862
www.musgrovepa.com
Project No. 23-164

LICENSED PROFESSIONAL ENGINEER
No. 7891576-2202
TODD D. NELSON
02/09/24
STATE OF UTAH

BORDER SIZE 22"x34"
DESIGNED V.MAGLIULO
DRAWN V.MAGLIULO
CHECKED J.RICE
APPROVED J.RICE

REVISIONS

NO.	DESCRIPTION	DATE

T·O ENGINEERS
An ARDURRA Company
502 33RD STREET
CODY, WYOMING 82414
307-587-3411 | WWW.ARDURRA.COM

NORTH FORK SPECIAL SERVICES DISTRICT
WWTF UPGRADES - PHASE 1
HVAC PLAN - ROOF

ATTENTION:
0 1/2 1
IF THIS BAR DOES NOT MEASURE 1" ON 22x34 SHEET or 1/2" ON 11x17 SHEET, THEN DRAWING IS NOT TO SCALE

DATE: FEBRUARY 9, 2024
PROJECT: 230105
SHEET: M.102

Issue For Construction

P:\FILES\2022\23164\WORKING MEP\23164_M103 HVAC PLAN- ROOF.DWG, 2/9/2024

EXHAUST FAN SCHEDULE

SYMBOL	AREA SERVED	UNIT TYPE	BLOWER				ELECTRICAL		MAXIMUM SONES	OPERATING WEIGHT (LBS)	MANUFACTURER AND MODEL	REMARKS
			CFM	ESP	MAXIMUM RPM	DRIVE	HP/W	V/Ø				
EF-1	BUILDING ADDITION AREA	WALL PROP	2950	0.25	1059	DIRECT	3/4	115/1	11.3	75	GREENHECK MODEL AER-20-02-0615-VG	1 , 2 , 3

REMARKS:
1. APPROVED ALTERNATE MANUFACTURERS: ACME, GREENHECK, PENNBARRY, TWIN CITY FAN COMPANY AND SOLER & PALAU.
2. PROVIDE UNIT WITH MANUFACTURER'S WALL COLLAR AND 120V/1Ø LOW LEAKAGE MOTORIZED SHUTTER WITH SHUTTER GUARD, MOTOR SIDE WIRE GAURD, PRE-WIRED NEMA 3R ELECTRICAL DISCONNECT SWITCH, AND INTEGRAL BIRD SCREEN.
3. FAN SHALL OPERATE CONTINUOUSLY.

LOUVER SCHEDULE

SYMBOL	SERVICE	TYPE	NOMINAL SIZE	MINIMUM FREE AREA (SQ.FT.)	FINISH	MANUFACTURER AND MODEL	REMARKS
L-1	TRANSFER (TO DAF)	STATIC WALL LOUVER	30X36	3.69	ALUMINUM/PAINTED	RUSKIN ELF375DX	1 , 2 ,4
L-2	TRANSFER (TO DAF)	STATIC WALL LOUVER	30X36	3.69	ALUMINUM/PAINTED	RUSKIN ELF375DX	1 , 2 , 4
L-3	MAKE-UP AIR (ADDITION)	COMBINATION AUTO INTAKE STATIC/BDD	48X60	8.95	ALUMINUM/PAINTED	RUSKIN ELB375I GRAVITY INTAKE COMBO	1 , 2 , 3 , 4

REMARKS:
1. APPROVED ALTERNATE MANUFACTURERS: GREENHECK, AMERICAN WARMING, AIROLITE, SAFE-AIR/DOWCO, LOUVERS & DAMPERS, ARROW UNITED, CESCO, NCA MANUFACTURING, NAILOR, POTTORFF, AND UNITED ENERTECH.
2. COLOR TO BE SELECTED BY ARCHITECT.
3. PROVIDE WITH FLANGED FRAME AND BIRD SCREEN.
4. FACE VELOCITY SIZED TO BE BELOW 400 FPM.

GAS-FIRED UNIT HEATER SCHEDULE

SYMBOL	AREA SERVED	UNIT TYPE	FAN			ELECTRICAL		GAS HEATING		OPERATING WEIGHT (LBS)	MANUFACTURER AND MODEL	REMARKS
			CFM	RPM	HP	V/Ø	MOCP	INPUT (MBH)	OUTPUT (MBH)			
UH-1	NEW DAF ROOM	LP GAS / SUSPENDED	3200	1050	1/4	115/1	15	250	207	225	REZNOR MODEL UDX 250	1 , 2
UH-2	EXISTING MAIN SPACE	LP GAS / SUSPPENDED	770	1550	0.06	115/1	15	75	62	80	REZNOR MODEL UDX 75	1 , 2

REMARKS:
1. APPROVED ALTERNATE MANUFACTURERS: HASTINGS, TRANE, MODINE, AND STERLING.
2. PROVIDE UNIT WITH MANUAL SUMMER/WINTER SWITCH, THERMOSTAT AND RELAY KIT, AND 4-POINT SUSPENSION KIT.
3. PROVIDE UNIT LP CONVERSION KIT.

DEHUMIDIFIER SCHEDULE

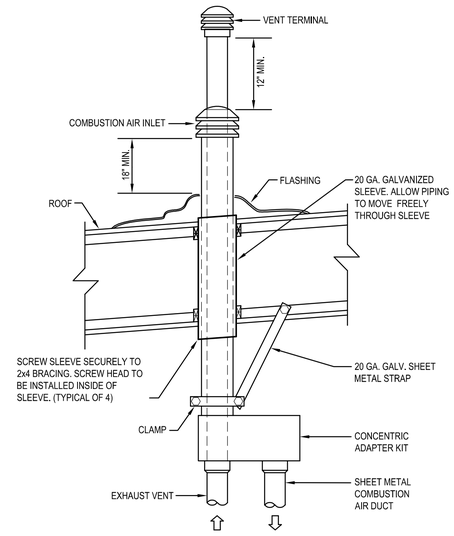
SYMBOL	AREA SERVED	ESTIMATED AREA R.H. 80F @ 60% (P/DAY)	EFFICIENCY	ELECTRICAL REQUIREMENTS				FAN			DIMENSIONS		WEIGHT (LBS)	MANUFACTURER AND MODEL	REMARKS
			P/KWH	MCA	MOCP	V/Ø	POWER	BTU TOTAL	CFM	FILTER	REFRIGERANT	DRAIN SIZE			
DH-1	NEW BASINS	746	7.3	10	15	480/1	4300 W	48,4K	1750	MERV 13	6LB 4OZ	3/4" NPT	340	QUEST 746	1 , 2
DH-2	EXISTING MBR #1	746	7.3	10	15	480/1	4300 W	48,4K	1750	MERV 13	6LB 4OZ	3/4" NPT	340	QUEST 746	1 , 2
DH-3	EXISTING MBR #2	746	7.3	10	15	480/1	4300 W	48,4K	1750	MERV 13	6LB 4OZ	3/4" NPT	340	QUEST 746	1 , 2

REMARKS:
1. APPROVED ALTERNATE MANUFACTURERS: SUBMIT FOR APPROVAL.
2. PROVIDE HARD WIRE CONNECTION AND ACCESSIBLE DISCONNECT.

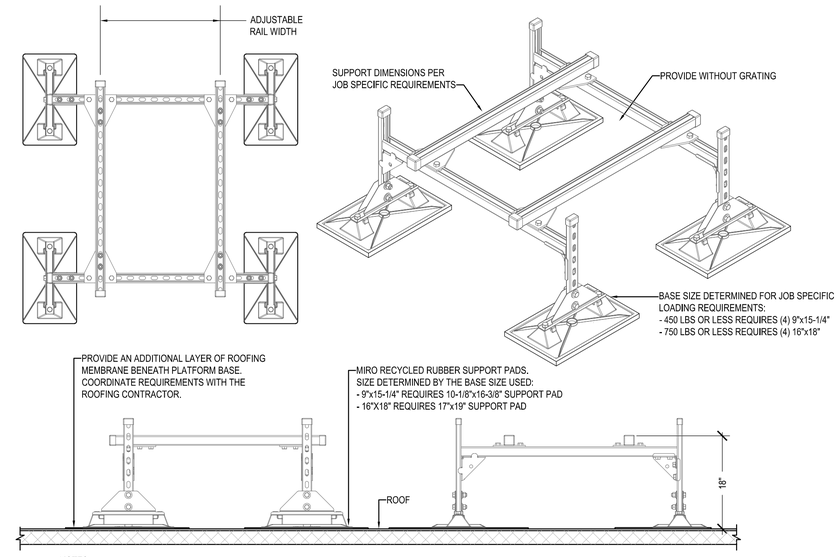
DUCTLESS SPLIT HIGH WALL COOLING & HEATING UNIT SCHEDULE

SYMBOL	AREA SERVED	NOMINAL TONS	UNIT TYPE	SUPPLY FAN			COOLING REQUIRED AT 95°F OSA, 80°F EDB, 62°F EWB		HEATING REQUIRED AT 32°F OSA, 69°F EDB.	ELECTRICAL OUTDOOR UNIT			MINIMUM SEER / HSPF	INDOOR/ OUTDOOR OPERATING WEIGHT (LBS)	MANUFACTURER AND MODEL	REMARKS
				CFM	HP	V/Ø	TOTAL MBH	SENSIBLE MBH	TOTAL MBH	MCA	MOCP	V/Ø				
FC-1 , HP-1	---	2.0	HIGH WALL COOL/HEAT UNIT	353-647	.078	THROUGH OUTDOOR UNIT	25.0	18.0	22.50	18	25	208/1	17.3/9.6	40/95	CARRIER INDOOR UNIT MODEL 40MHHQ24 CARRIER OUTDOOR UNIT MODEL 38MHRBQ24	1 , 2 , 3 , 4 , 5 , 6
FC-1 , HP-1	---	2.0	HIGH WALL COOL/HEAT UNIT	353-647	.078	THROUGH OUTDOOR UNIT	25.0	18.0	22.50	18	25	208/1	17.3/9.6	40/95	CARRIER INDOOR UNIT MODEL 40MHHQ24 CARRIER OUTDOOR UNIT MODEL 38MHRBQ24	1 , 2 , 3 , 4 , 5 , 6

REMARKS:
1. APPROVED ALTERNATE MANUFACTURERS: LENNOX, MITSUBISHI, PANASONIC, SAMSUNG, LG, DAIKIN , OR APPROVED EQUAL BY ENGINEER.
2. CONTROL UNIT WITH MANUFACTURER'S HARD-WIRED WALL MOUNTED 7 DAY PROGRAMMABLE THERMOSTAT WITH AUTO CHANGE OVER.
3. PROVIDE MANUFACTURERS CRANKCASE HEATER , LOW AMBIENT CONTROLS & (TO -0°F COOLING TO -0°F HEATING) WIND BAFFLES, REFRIGERATION LINE SET SIZED BY MANUFACTURER (LONG LINE APPLICATION), AND TAMPER PROOF PORT CAPS.
4. PROVIDE WITH MIRO INDUSTRIES HEAVY DUTY MECHANICAL GALVANIZED ROOF SUPPORT WITH ADJUSTABLE SUPPORT LEGS. SUPPORT SHALL EXTEND A MINIMUM OF 6" BEYOND EQUIPMENT IN EACH DIRECTION. BOLT EQUIPMENT TO MECHANICAL SUPPORT. OR PROVIDE 18" CURB, REFERENCE CONDENSING CURB DETAIL.
5. PROVIDE WITH MANUFACTURER'S CONDENSATE PUMP, OR LITTLE GIANT MINI CONDENSATE PUMP, CONCEAL PUMP BEHIND UNIT WITHIN MOUNTING BRACKET ASSEMBLY. ELECTRICAL CIRCUIT FOR PUMP SHALL BE INTEGRATED TO FAN COIL.
6. ELECTRICAL TO PROVIDE DISCONNECT AND HEAT TRACE BENEATH UNIT AND TO ROOF DRAIN.



1 UNIT HEATER CONCENTRIC VENT DETAIL
NOT TO SCALE



NOTES:
1. PROVIDE WITH MIRO INDUSTRIES MODEL HD, HEAVY DUTY MECHANICAL GALVANIZED ROOF SUPPORT WITH ADJUSTABLE SUPPORT LEGS AND RAIL WIDTH
2. BOLT EQUIPMENT TO MECHANICAL SUPPORT, A MINIMUM OF (4) LOCATIONS
3. APPROVED ALTERNATE MANUFACTURERS: UNISTRUT AND ROOF-PRO

2 ROOFTOP HEAT PUMP UNIT PLATFORM DETAIL
NOT TO SCALE (EQUIPMENT WEIGHTS UP TO 750 LBS)

MUSGROVE ENGINEERING, P.A.
234 S. Whitewood Way
Boise, ID 83709
208.384.0585
645 West 25th Street
Idaho Falls, ID 83402
208.523.2862
www.musgrovepa.com
Project No. 23-164

LICENSED PROFESSIONAL ENGINEER
No. 7891576-2202
TODD D. NELSON
02/09/24
STATE OF UTAH

REVISIONS NO.	DESCRIPTION	DATE

BORDER SIZE 22"x34"
DESIGNED V.MAGLIULO
DRAWN V.MAGLIULO
CHECKED J.RICE
APPROVED J.RICE

T•O ENGINEERS
An ARDURRA Company
502 33RD STREET
CODY, WYOMING 82414
307-587-3411 | WWW.ARDURRA.COM

NORTH FORK SPECIAL SERVICES DISTRICT
WWTF UPGRADES - PHASE 1
HVAC DETAILS & SCHEDULES

ATTENTION:
0 1/2 1
IF THIS BAR DOES NOT MEASURE 1" ON 22x34 SHEET or 1/2" ON 11x17 SHEET, THEN DRAWING IS NOT TO SCALE

DATE: FEBRUARY 9, 2024
PROJECT: 230105
SHEET: M.200

Issue For Construction

P:\FILES\2023\23164\WORKING MEP\23164_M200 HVAC DETAILS.DWG, 2/9/2024

Redesign proposal

SALMON MECHANICAL

CHANGE ORDER

Address / Site:	8838 Alpine Loop Scenic BywaySundance, UT 84604
Field Supervisor:	Jace
Date:	*1/20/2026*
Submitted by:	Sam Jaramillo

Project Name:
North Fork SSD

Change Order Number:
6

Description:

This change order reflects the breakout of the redesign change order into price per equipment, materials, and labor

Items	Costs	Labor hrs	Labor Rate	Total	Mark Up %	Grand Total with Markup	Reason for CO	Days Impacted	New Dates
Redesign Equipment	$33,066.25			$33,066.25	15.00%	$38,026.19			
Labor		108.0	$95.00	$10,260.00	15.00%	$11,799.00			
Travel	$529.80			$529.80	15.00%	$609.27			
Materials	$5,622.22			$5,622.22	15.00%	$6,465.55			
				$0.00	15.00%	$0.00			
				$0.00	15.00%	$0.00			
				$0.00	15.00%	$0.00			
				$0.00	15.00%	$0.00			
				$0.00	15.00%	$0.00			
				$0.00	15.00%	$0.00			
				$0.00	0.00%	$0.00			
				$0.00	0.00%	$0.00			
				$0.00	0.00%	$0.00			
				$0.00	0.00%	$0.00			
				$0.00	0.00%	$0.00			
				$0.00	0.00%	$0.00			
				$0.00	0.00%	$0.00			
				$0.00	0.00%	$0.00			
				$0.00	0.00%	$0.00			
				$0.00	0.00%	$0.00			
				$0.00	0.00%	$0.00			
						$56,900.01			

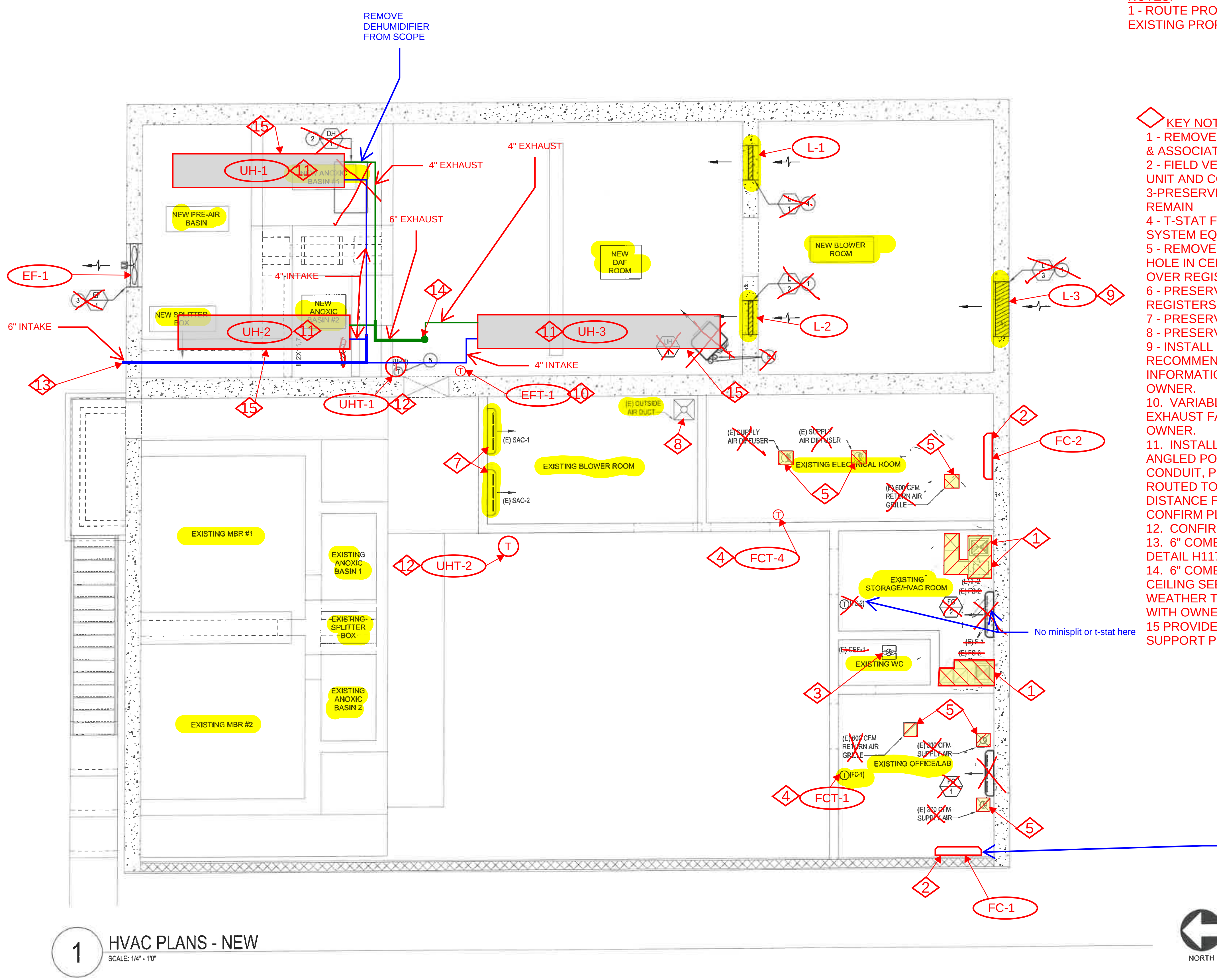
Other Expenses:	Supplier	Reason for Costs		Price
502- Permits				
503- Vehicle Expense				
504- Rented Press				
505- Rented Crane				
506- Lodging				
507- Airfare				
508- Food				
509- Freight				

			Sub Total	**$56,900**
Bond	No	2.50%		$0
			Total	**$56,900.01**

Contract total before this CO	$0.00
Contract total AFTER this CO	**$56,900.01**
ACCEPTED BY (PRINT NAME):	
SIGNATURE:	
DATE:	

Notes:

This Change Order may affect schedule



1 HVAC PLANS - NEW

SCALE: 1/4" - 1'0"

NOTES:

1 - ROUTE PROPANE TO UNIT HEATERS AS REQURIED FROM EXISTING PROPANE SOURCE.

KEY NOTES:

1 - REMOVE & DIPOSE OF EXISTING FURNACE/BLOWER UNIT & ASSOCIATED DUCTING.
2 - FIELD VERIFY PLACEMENT OF WALL MOUNT MINISPLIT UNIT AND CONFIRM LOCATION WITH OWNER.
3-PRESERVE & PROTECT EXISTING EXHAUST FAN TO REMAIN
4 - T-STAT FOR MINISPLIT SYSTEM. FURNISHED WITH SPLIT SYSTEM EQUIPMENT.
5 - REMOVE DUCTING SUPPLY/RETURN REGISTER. PATCH HOLE IN CEILING OF SECURE SOLID ALUMINUM PLATE OVER REGISTER OPENING.
6 - PRESERVE & PROTECT EXISTING SUPPLY & RETURN REGISTERS.
7 - PRESERVE & PROTECT EXISTING AC UNITS TO REMAIN.
8 - PRESERVE & PROTECT EXISTING DUCTING.
9 - INSTALL COMBINATION LOUVER IN WALL PER MFG RECOMMENDATIONS. REFER TO IOM FOR ADDITIONAL INFORMATION. COORDINATE FINAL LOCATION WITH OWNER.
10. VARIABLE SPEED FAN CONTROLLER - FURNISHED BY EXHAUST FAN SUPPLIER. COORDINATE LOCATION WITH OWNER.
11. INSTALL RADIANT HEATERS AT HORIZONTAL OR ANGLED POSITION PER THE UNIT HEATER SCHEDULE. CONDUIT, PIPING, AND PAINTED MATERIALS SHOULD BE ROUTED TO AVOID THE RECOMMENDED SET BACK DISTANCE FOR COMBUSTIBLES FOR HEATER UNITS. CONFIRM PLACEMENT IN FIELD.
12. CONFIRM PLACEMENT OF IR HEATER T-STATS IN FIELD.
13. 6" COMBUSTION AIR INTAKE THROUGH WALL SEE DETAIL H117.
14. 6" COMBUSTION AIR EXHAUST - ROUTE THROUGH CEILING SEE DETAIL H121. OPENING SHALL BE SEALED WEATHER TIGHT. COORDINATE FINAL PLACEMENT IN FIELD WITH OWNER.
15 PROVIDE SEISMIC SUPPORT FOR RADIANT HEATER (1 SUPPORT PER UNIT). SEE DETAIL H122.

MUSGROVE ENGINEERING, P.A.
234 S. Whisperwood Way Boise, ID 83709 208.384.0585
645 West 25th Street Idaho Falls, ID 83402 208.523.2862
www.musgrovepa.com
Project No. 23-184

LICENSED PROFESSIONAL ENGINEER No. 7891576-2202 TODD D. NELSON 02/09/24 STATE OF UTAH

T-O ENGINEERS An ARDURRA Company
502 33RD STREET CODY, WYOMING 82414
307-587-3411 | WWW.ARDURRA.COM

BORDER SIZE	DESIGNED	DRAWN	CHECKED	APPROVED
22"x34"	V.MAGLIULO	V.MAGLIULO	J.RICE	J.RICE

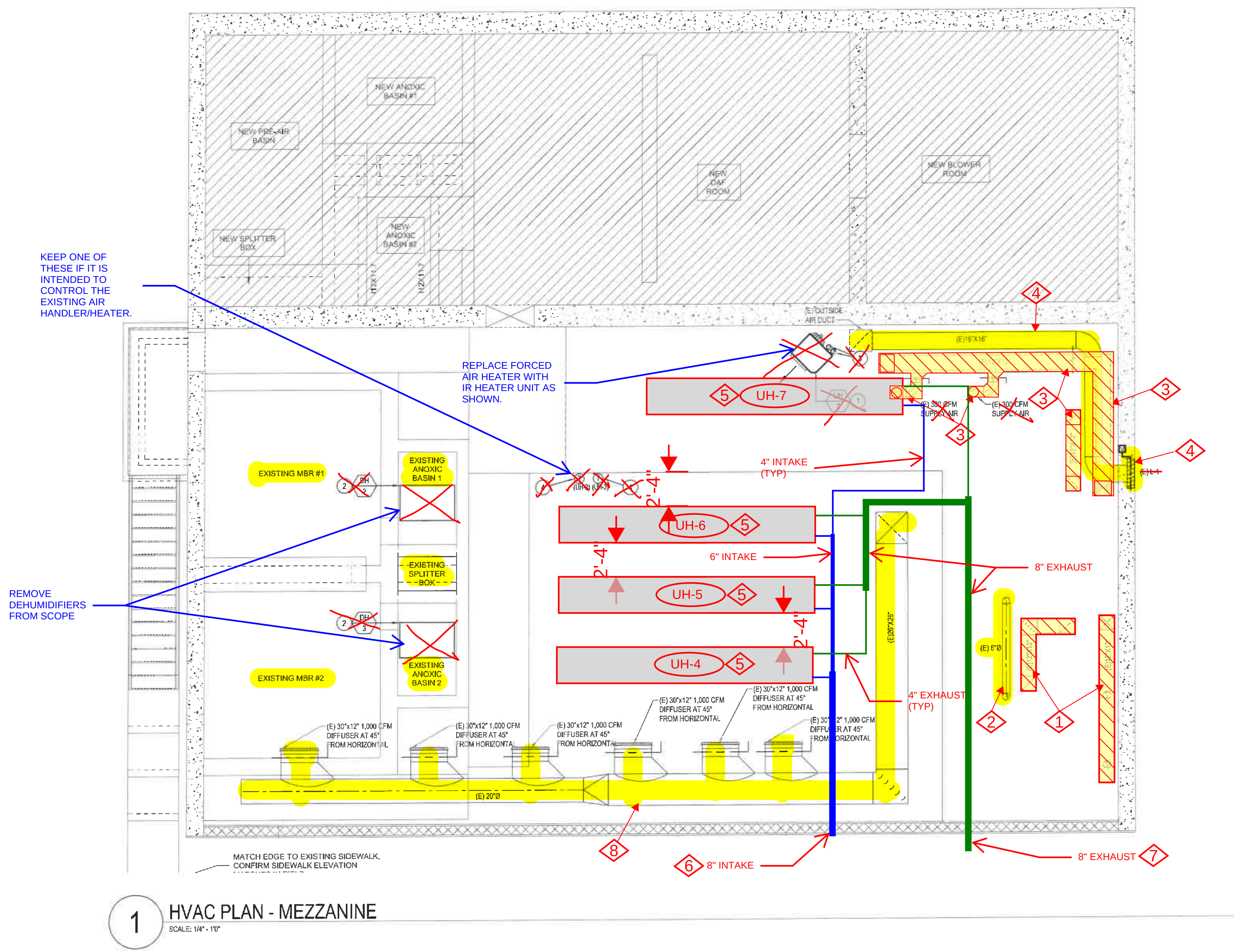
REVISIONS: NO. | DESCRIPTION | DATE

NORTH FORK SPECIAL SERVICES DISTRICT
WWTF UPGRADES - PHASE 1
HVAC FLOOR PLAN

ATTENTION: 0 1/2 1 IF THIS BAR DOES NOT MEASURE 1" ON 22x34 SHEET or 1/2" ON 11x17 SHEET, THEN DRAWING IS NOT TO SCALE

DATE: FEBRUARY 9, 2024
PROJECT: 230105
SHEET: M.100

Issue For Construction



1 HVAC PLAN - MEZZANINE

SCALE: 1/4" = 1'0"

NOTES:

1 - ROUTE PROPANE TO UNIT HEATERS AS REQURIED FROM EXISTING PROPANE SOURCE.

KEY NOTES:

1 - REMOVE & DISPOSE OF DUCTING. PATCH FLOOR PENETRATRATIONS TO BE FLUSH WITH EXISTING MEZZANINE FLOOR (TYP 5 LOCATIONS).

2 - PRESERVE & PROTECT EXISTING 6" EXHAUST DUCTING.

3 - REMOVE & DISPOSE OF DUCTING. PATCH FLOOR PENETRATIONS TO BE FLUSH WITH EXISTING MEZZANINE FLOOR (TYP 7 LOCATIONS).

4 - PRESERVE & PROTECT EXISTING LOUVER & DUCTING TO BLOWER ROOM TO REMAIN.

5 - INSTALL RADIANT HEATERS AT HORIZONTAL OR ANGLED POSITION PER THE UNIT HEATER SCHEDULE. PROVIDE MINIMUM 2'-4" SPACING BETWEEN UNITS OR PER MFG RECOMMENDATIONS.

6 - 8" COMBUSTION AIR INTAKE THROUGH WALL SEE DETAIL H117.

7 - 8" COMBUSTION AIR EXHAUST THROUGH WALL. SEE DETAIL H120. MINIMUM 10-FEET HORIZONTAL SEPARATION FROM COMBUSTION AIR INTAKE.

8 - PRESERVE & PROTECT EXISTING AIR DELIVERY DUCTING AND REGISTERS FROM ROOF-MOUNTED AIR HANDLER UNIT.

MUSGROVE ENGINEERING, P.A.
234 S. Whisperwood Way, Boise, ID 83709, 208.384.0585
645 West 25th Street, Idaho Falls, ID 83402, 208.523.2862
www.musgrovepa.com
Project No. 23-164

LICENSED PROFESSIONAL ENGINEER No. 7891576-2202 TODD D. NELSON 02/09/24 STATE OF UTAH

BORDER SIZE 22"x34" | DESIGNED V.MAGUILO | DRAWN V.MAGUILO | CHECKED J.PRICE | APPROVED J.PRICE

REVISIONS: NO. | DATE | DESCRIPTION

T-O ENGINEERS, An ARDURRA Company
502 33RD STREET, CODY, WYOMING 82414
307-587-2411 | WWW.ARDURRA.COM

NORTH FORK SPECIAL SERVICES DISTRICT

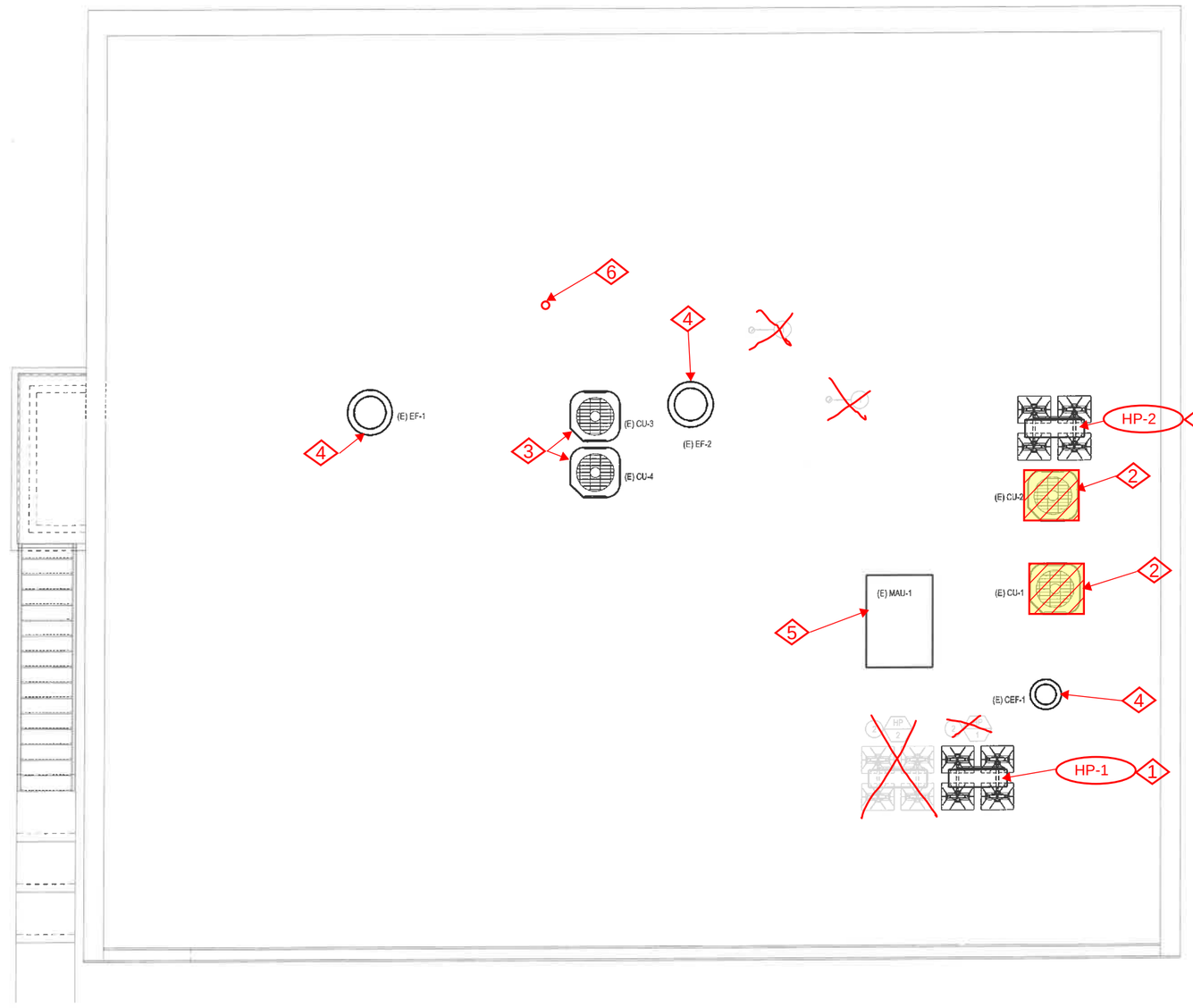
WWTF UPGRADES - PHASE 1

HVAC MEZZANINE PLAN

ATTENTION: IF THIS BAR DOES NOT MEASURE 1" ON 22x34 SHEET or 1/2" ON 11x17 SHEET, THEN DRAWING IS NOT TO SCALE

DATE: FEBRUARY 9, 2024
PROJECT: 230105
SHEET: M.101

Issue For Construction



1 HVAC PLANS - ROOF
SCALE: 1/4" = 1'0"

NORTH

KEY NOTES:

1 - HEAT PUMP TO BE MOUTNED ON MIRO STAND. SEE DETAIL 2 ON SHEET M.200 FOR ADDITIONAL INFORMATION. ROUTE REGRIGERANT PIPING FROM HEAT PUMP TO INDOOR FAN COIL AS REQUIRED. ALL ROOF PENETRATIONS SHALL BE SEALED WEATHER TIGHT.

2 - REMOVE & DISPOSE OF ROOFTOP CONDENSER UNIT. PATCH ALL ROOF PENETRATIONS TO BE WEATHER TIGHT.

3 - EXISTING CONDENSER UNIT TO REMAIN IN PLACE.

4 - EXISTING EXHAUST FAN TO REMAIN IN PLACE.

5 - EXISTING AIR HANDLER UNIT TO REMAIN IN PLACE. PRESERVE & PROTECT ALL ASSOCIATED DUCTING.

6 - 6" COMBUSTION EXHAUST THROUGH ROOF. SEE DETAL H121. COORDINATE AND CONFIRM LOCATION WITH OWNER AND EQUIPMENT SUPPLIER IN FIELD. ROOF PENETRATION SHALL BE SEALED WEATHER TIGHT AND EXTEND A MINIMUM 3'-0" FROM ROOF SURFACE

I recommend installing electrical room outdoor unit/heat pump here.

Shorter run will be easier to install and more efficient.

MUSGROVE ENGINEERING, P.A.
234 S. Whitewood Way
Boise, ID 83709
208.384.0585
645 West 25th Street
Idaho Falls, ID 83402
208.523.2862
www.musgroveps.com
Project No. 23-184

LICENSED PROFESSIONAL ENGINEER
No. 7891576-2202
TODD D. NELSON
02/09/24
STATE OF UTAH

BORDER SIZE 22"x34"
DESIGNED V.MAGLULO
DRAWN V.MAGLULO
CHECKED J.IRCE
APPROVED J.IRCE

REVISIONS
NO. | DESCRIPTION | DATE

T-O ENGINEERS
An ARDURRA Company
502 33RD STREET
CODY, WYOMING 82414
307-587-3411 | WWW.ARDURRA.COM

NORTH FORK SPECIAL SERVICES DISTRICT
WWTF UPGRADES - PHASE 1
HVAC PLAN - ROOF

ATTENTION:
0 1/2 1
IF THIS BAR DOES NOT MEASURE 1" ON 22x34 SHEET or 1/2" ON 11x17 SHEET, THEN DRAWING IS NOT TO SCALE

DATE: FEBRUARY 9, 2024
PROJECT: 230105
SHEET: M.102

Issue For Construction

P:\FILES\2023\23156\WORKING\MEP\DWG\M_M102_HVAC PLAN - ROOF.DWG, 2/9/2024

SEE UPDATED HVAC EQUIPMENT SCHEDULES

EXHAUST FAN SCHEDULE

SYMBOL	AREA SERVED	UNIT TYPE	BLOWER				ELECTRICAL		MAXIMUM SONES	OPERATING WEIGHT (LBS)	MANUFACTURER AND MODEL	REMARKS
			CFM	ESP	MAXIMUM RPM	DRIVE	HP/W	V/Ø				
EF-1	BUILDING ADDITION AREA	WALL PROP	2950	0.25	1059	DIRECT	3/4	115/1	11.3	75	GREENHECK MODEL AER-20-02-0615-VG	1 , 2 , 3

REMARKS:
1. APPROVED ALTERNATE MANUFACTURERS: ACME, GREENHECK, PENNBARRY, TWIN CITY FAN COMPANY AND SOLER & PALAU.
2. PROVIDE UNIT WITH MANUFACTURER'S WALL COLLAR AND 120V/1Ø LOW LEAKAGE MOTORIZED SHUTTER WITH SHUTTER GUARD, MOTOR SIDE WIRE GAURD, PRE-WIRED NEMA 3R ELECTRICAL DISCONNECT SWITCH, AND INTEGRAL BIRD SCREEN.
3. FAN SHALL OPERATE CONTINUOUSLY.

LOUVER SCHEDULE

SYMBOL	SERVICE	TYPE	NOMINAL SIZE	MINIMUM FREE AREA (SQ.FT.)	FINISH	MANUFACTURER AND MODEL	REMARKS
L-1	TRANSFER (TO DAF)	STATIC WALL LOUVER	30X36	3.69	ALUMINUM/PAINTED	RUSKIN ELF375DX	1 , 2 , 4
L-2	TRANSFER (TO DAF)	STATIC WALL LOUVER	30X36	3.69	ALUMINUM/PAINTED	RUSKIN ELF375DX	1 , 2 , 4
L-3	MAKE-UP AIR (ADDITION)	COMBINATION AUTO INTAKE STATIC/BDD	48X60	8.95	ALUMINUM/PAINTED	RUSKIN ELB375I GRAVITY INTAKE COMBO	1 , 2 , 3 , 4

REMARKS:
1. APPROVED ALTERNATE MANUFACTURERS: GREENHECK, AMERICAN WARMING, AIROLITE, SAFE-AIR/DOWCO, LOUVERS & DAMPERS, ARROW UNITED, CESCO, NCA MANUFACTURING, NAILOR, POTTORFF, AND UNITED ENERTECH.
2. COLOR TO BE SELECTED BY ARCHITECT.
3. PROVIDE WITH FLANGED FRAME AND BIRD SCREEN.
4. FACE VELOCITY SIZED TO BE BELOW 400 FPM.

GAS-FIRED UNIT HEATER SCHEDULE

SYMBOL	AREA SERVED	UNIT TYPE	FAN			ELECTRICAL		GAS HEATING		OPERATING WEIGHT (LBS)	MANUFACTURER AND MODEL	REMARKS
			CFM	RPM	HP	V/Ø	MOCP	INPUT (MBH)	OUTPUT (MBH)			
UH-1	NEW DAF ROOM	LP GAS / SUSPENDED	3200	1050	1/4	115/1	15	250	207	225	REZNOR MODEL UDX 250	1 , 2
UH-2	EXISTING MAIN SPACE	LP GAS / SUSPPENDED	770	1550	0.06	115/1	15	75	62	60	REZNOR MODEL UDX 75	1 , 2

REMARKS:
1. APPROVED ALTERNATE MANUFACTURERS: HASTINGS, TRANE, MODINE, AND STERLING.
2. PROVIDE UNIT WITH MANUAL SUMMER/WINTER SWITCH, THERMOSTAT AND RELAY KIT, AND 4-POINT SUSPENSION KIT.
3. PROVIDE UNIT LP CONVERSION KIT.

DEHUMIDIFIER SCHEDULE

SYMBOL	AREA SERVED	ESTIMATED AREA R.H. 80F @ 60% (P/DAY)	EFFICIENCY	ELECTRICAL REQUIREMENTS				FAN			DIMENSIONS		WEIGHT (LBS)	MANUFACTURER AND MODEL	REMARKS
			P/KWH	MCA	MOCP	V/Ø	POWER	BTU TOTAL	CFM	FILTER	REFRIGERANT	DRAIN SIZE			
DH-1	NEW BASINS	746	7.3	10	15	480/1	4300 W	48.4K	1750	MERV 13	6LB 4OZ	3/4" NPT	340	QUEST 746	1 , 2
DH-2	EXISTING MBR #1	746	7.3	10	15	480/1	4300 W	48.4K	1750	MERV 13	6LB 4OZ	3/4" NPT	340	QUEST 746	1 , 2
DH-3	EXISTING MBR #2	746	7.3	10	15	480/1	4300 W	48.4K	1750	MERV 13	6LB 4OZ	3/4" NPT	340	QUEST 746	1 , 2

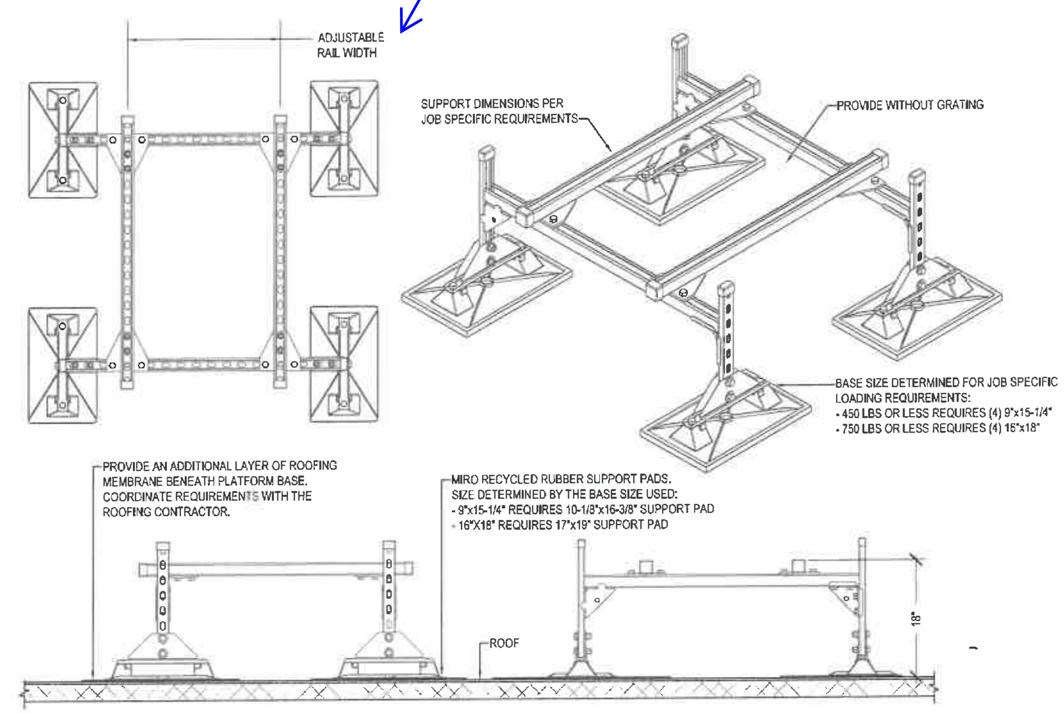
REMARKS:
1. APPROVED ALTERNATE MANUFACTURERS: SUBMIT FOR APPROVAL.
2. PROVIDE HARD WIRE CONNECTION AND ACCESSIBLE DISCONNECT.

DUCTLESS SPLIT HIGH WALL COOLING & HEATING UNIT SCHEDULE

SYMBOL	AREA SERVED	NOMINAL TONS	UNIT TYPE	SUPPLY FAN			COOLING REQUIRED AT 95°F OSA, 80°F EDB, 62°F EWB		HEATING REQUIRED AT 32°F OSA, 69°F EDB.	ELECTRICAL OUTDOOR UNIT			MINIMUM SEER / HSPF	INDOOR/ OUTDOOR OPERATING WEIGHT (LBS)	MANUFACTURER AND MODEL	REMARKS
				CFM	HP	V/Ø	TOTAL MBH	SENSIBLE MBH	TOTAL MBH	MCA	MOCP	V/Ø				
FC-1 , HP-1	---	2.0	HIGH WALL COOL/HEAT UNIT	353-647	.078	THROUGH OUTDOOR UNIT	25.0	18.0	22.50	18	25	208/1	17.3/9.6	40/95	CARRIER INDOOR UNIT MODEL 40MHHQ24 CARRIER OUTDOOR UNIT MODEL 38MHRBQ24	1 , 2 , 3 , 4 , 5 , 6
FC-1 , HP-1	---	2.0	HIGH WALL COOL/HEAT UNIT	353-647	.078	THROUGH OUTDOOR UNIT	25.0	18.0	22.50	18	25	208/1	17.3/9.6	40/95	CARRIER INDOOR UNIT MODEL 40MHHQ24 CARRIER OUTDOOR UNIT MODEL 38MHRBQ24	1 , 2 , 3 , 4 , 5 , 6

REMARKS:
1. APPROVED ALTERNATE MANUFACTURERS: LENNOX, MITSUBISHI, PANASONIC, SAMSUNG, LG, DAIKIN , OR APPROVED EQUAL BY ENGINEER.
2. CONTROL UNIT WITH MANUFACTURER'S HARD-WIRED WALL MOUNTED 7 DAY PROGRAMMABLE THERMOSTAT WITH AUTO CHANGE OVER.
3. PROVIDE MANUFACTURERS CRANKCASE HEATER , LOW AMBIENT CONTROLS & (TO -0°F COOLING TO -0°F HEATING) WIND BAFFLES, REFRIGERATION LINE SET SIZED BY MANUFACTURER (LONG LINE APPLICATION), AND TAMPER PROOF PORT CAPS.
4. PROVIDE WITH MIRO INDUSTRIES HEAVY DUTY MECHANICAL GALVANIZED ROOF SUPPORT WITH ADJUSTABLE SUPPORT LEGS. SUPPORT SHALL EXTEND A MINIMUM OF 6" BEYOND EQUIPMENT IN EACH DIRECTION. BOLT EQUIPMENT TO MECHANICAL SUPPORT, OR PROVIDE 18" CURB, REFERENCE CONDENSING CURB DETAIL.
5. PROVIDE WITH MANUFACTURER'S CONDENSATE PUMP, OR LITTLE GIANT MINI CONDENSATE PUMP, CONCEAL PUMP BEHIND UNIT WITHIN MOUNTING BRACKET ASSEMBLY. ELECTRICAL CIRCUIT FOR PUMP SHALL BE INTEGRATED TO FAN COIL.
6. ELECTRICAL TO PROVIDE DISCONNECT AND HEAT TRACE BENEATH UNIT AND TO ROOF DRAIN.

THIS DETAIL IS STILL ACCEPTABLE FOR ROOF-MOUNT HEAT PUMP UNIT



NOTES:
1. PROVIDE WITH MIRO INDUSTRIES MODEL HD, HEAVY DUTY MECHANICAL GALVANIZED ROOF SUPPORT WITH ADJUSTABLE SUPPORT LEGS AND RAIL WIDTH
2. BOLT EQUIPMENT TO MECHANICAL SUPPORT, A MINIMUM OF (4) LOCATIONS
3. APPROVED ALTERNATE MANUFACTURERS: UNISTRUT AND ROOF-PRO

2 ROOFTOP HEAT PUMP UNIT PLATFORM DETAIL
NOT TO SCALE (EQUIPMENT WEIGHTS UP TO 750 LBS)

REVISIONS			
NO.	DESCRIPTION	DATE	

BORDER SIZE 22"x34"
DESIGNED V.MAGLIULO
DRAWN V.MAGLIULO
CHECKED J.RICE
APPROVED J.RICE

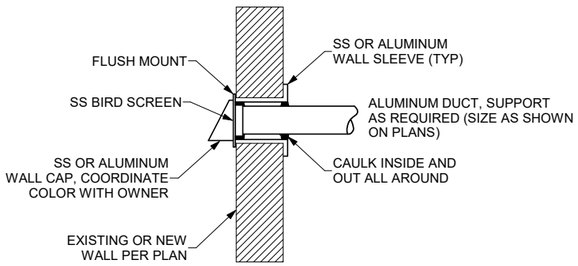
T·O ENGINEERS
An ARDURRA Company
502 33RD STREET
CODY, WYOMING 82414
307-587-3411 | WWW.ARDURRA.COM

NORTH FORK SPECIAL SERVICES DISTRICT
WWTF UPGRADES - PHASE 1
HVAC DETAILS & SCHEDULES

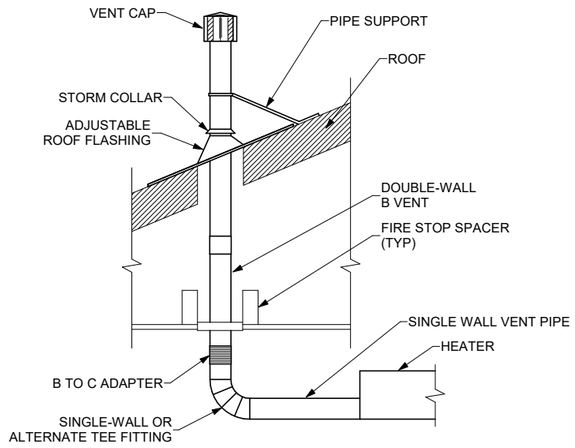
ATTENTION: 0 1/2 1
IF THIS BAR DOES NOT MEASURE 1" ON 22x34 SHEET or 1/2" ON 11x17 SHEET, THEN DRAWING IS NOT TO SCALE

DATE: FEBRUARY 9, 2024
PROJECT: 230105
SHEET: M.200

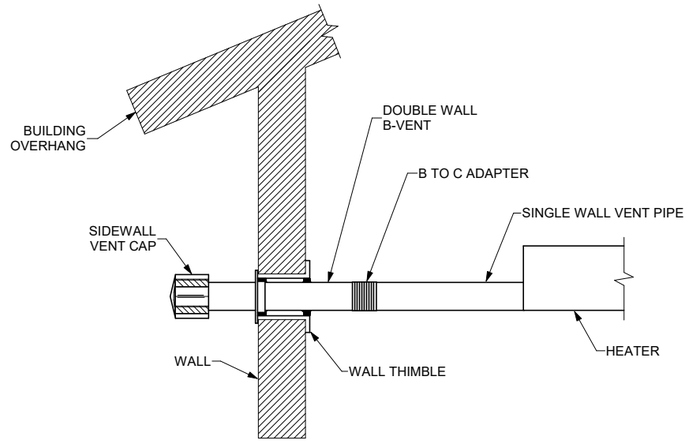
Issue For Construction



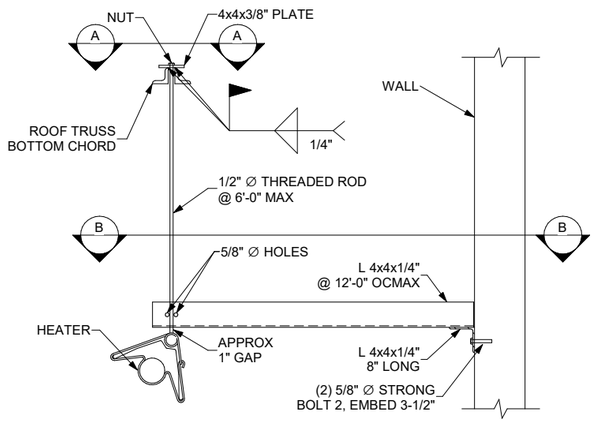
H117 **COMBUSTION AIR WALL INTAKE**
NTS

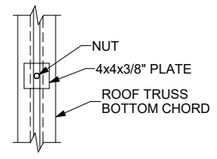


H121 **EXHAUST PIPE THROUGH ROOF**
NTS

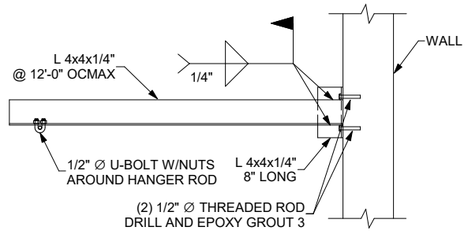


H120 **EXHAUST PIPE THROUGH SIDEWALL**
NTS





SECTION A



SECTION B

NOTES:

1. SUPPORTS SHALL BE SPACED @ 12'-0" OC MAX.
2. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING THE SEISMIC SUPPORT DESIGN, STAMPED BY A PROFESSIONAL ENGINEER LICENSED IN THE STATE OF UTAH AS PART OF THE SUBMITTALS FOR THE HEATING EQUIPMENT.

H122 **SEISMIC SUPPORT FOR RADIANT HEATERS**
NTS

Commitment - Opportunity - People

INNOVATIVE HEAVY CIVIL CONSTRUCTION SOLUTIONS

5/13/2026

Brady Lister
Project Manager
Aqua Engineering
8838 Alpine Loop Scenic Byway, Sundance UT 84604

REFERENCE: NFSSD Wastewater 24305

SUBJECT: PCO 7 New siding exterior of building

Mr. Lister

Per requests by North Fork Special Services District, the following change order is proposed to install metal siding on the exterior and arbors over all the windows of the wastewater treatment building. Included are a handful of options for arbor styles.

The result of these changes is a contract **amount increase of $95,000**

Should you have any questions or comments regarding the above, please feel free to contact me at your convenience.

Respectfully,
COP Construction, LLC.

Ben Brakey
Project Engineer

COP Construction LLC

Project Name: NFSSD Wastewater
COP Construction Project Number: 24305
Change Order: 07
Date: 5/13/26

Price to install metal siding and window arbors on the whole building

Description	Qty.	Unit	Labor Hours	Labor Rate W/Burden	Labor Cost	Equipment Hours	Equipment Rate	Equipment Cost	Subcontractor/ Supplier Cost	Total
Supervision & Management	1	LSM	8	$ 115.00	$ 920.00	4	$ 80.00	$ 320.00		$ 1,240.00
Support Labor & Equipment	1	LSM	12	$ 75.00	$ 900.00	8	$ 35.00	$ 280.00		$ 1,180.00
Outback Housing	1	LSM							$78,986.28	$78,986.28
Small Tools & Supplies	1	LSM							$1,000.00	$1,000.00
Subtotals					$ 2,420.00			$ 600.00	$ 79,986.28	$ 82,406.28

Mark Up - COP (12.5% OH/P)	$ 10,300.79
Insurance & Bonds (2.5%)	$ 2,317.68
Markup Total	$ 12,618.46

Total Proposal Amount	$ 95,024.74
	$ 95,000.00

556 Greystone Dr
Farmington, UT 84025
8015143084
simonoutback69@gmail.com

OUTBACK HOUSING

Estimate

ADDRESS
Chris Wright

ESTIMATE # NFSSD Metal
DATE 04/01/2026
EXPIRATION DATE 06/04/2026

DATE	ACTIVITY	DESCRIPTION	QTY	RATE	AMOUNT
	Labor and Materials	Supply and install board and batten metal siding to match Stewart Falls pump house. Supply and install window arbor. Final design to be discussed. Supply and install arbor above garage door. Final design to be discussed. Please find attached photos of suggested designs.	1	78,986.28	78,986.28

This is an estimate only valid for 90 days and is based on details shown on plans and specifications provided. Final pricing will be determined after a field measure has been completed and material prices are updated.

TOTAL **$78,986.28**

Accepted By

Accepted Date

Make all checks payable to OUTBACK HOUSING

#1

#2

#3

Garage door