

Date of Issuance: 5/31/2023

Effective Date: 5/31/2023

Owner: City of Yakima

Owner's Contract No.: iC2010

Contractor: Northbank Civil and Marine, Inc.

Contractor's Project No.: 21-104

Engineer: HDR Engineering, Inc.

Engineer's Project No.: 10324054

Project: Nelson Dam Removal Phase 1

Contract Name: Nelson Dam Removal Phase 1

The Contract is modified as follows upon execution of this Change Order:

Description:

<u>CPR</u>	<u>Description</u>	<u>Cost</u>	<u>Time</u>
006	UTILITY BUILDING MODIFICATIONS & SEEDING	\$ 87,343.00	0 DAYS
007	OU GATE HANDRAIL & GRATING	\$ 14,909.00	0 DAYS
CHANGE ORDER TOTAL		\$ 102,252.00	0 DAYS

Attachments: *CPR 006 – UTILITY BUILDING MODIFICATIONS & SEEDING*
CPR 007 - OU GATE HANDRAIL & GRATING

The Nelson Dam Removal Phase 1 Project was determined to be Substantially Complete on April 7, 2023 per authorized representatives of the Owner, Contractor, and Engineer as indicated on the Final Certificate of Substantial Completion. Change Order No. 006 also reflects this date as indicated on the following page.

CHANGE IN CONTRACT PRICE		CHANGE IN CONTRACT TIMES <i>[note changes in Milestones if applicable]</i>	
Original Contract Price: \$ 16,750,000.00		Original Contract Times: Substantial Completion: February 1, 2023 Ready for Final Payment: April 1, 2023 days or dates	
[Increase] [Decrease] from previously approved Change Orders No. 0 to No. 5: \$ 182,536.40		[Increase] [Decrease] from previously approved Change Orders No. 0 to No. 5: Substantial Completion: March 1, 2023 Ready for Final Payment: September 1, 2023 days or dates	
Contract Price prior to this Change Order: \$ 16,932,536.40		Contract Times prior to this Change Order: Substantial Completion: March 1, 2023 Ready for Final Payment: September 1, 2023 days or dates	
[Increase] [Decrease] of this Change Order: \$ 102,252.00		[Increase] [Decrease] of this Change Order: Substantial Completion: April 7, 2023 Ready for Final Payment: September 1, 2023 days or dates	
Contract Price incorporating this Change Order: \$ 17,034,788.40		Contract Times with all approved Change Orders: Substantial Completion: April 7, 2023 Ready for Final Payment: September 1, 2023 days or dates	

RECOMMENDED:		ACCEPTED:		ACCEPTED:	
By:	<u>Troy Gibbs</u>	By:	_____	By:	_____
	Engineer (if required)		Owner (Authorized Signature)		Contractor (Authorized Signature)
Title:	Construction Lead	Title:	_____	Title:	_____
Date:	5/31/2023	Date:	_____	Date:	_____



February 23, 2023

Northbank Civil & Marine
4180 NW Fruit Valley Rd.
Vancouver, WA. 98660

Attn: Clint Heath, Project Manager

Re: Nelson Dam Removal Project – Phase I
Change Proposal Request 006 – Utility Building Equipment Modifications & Seeding
Engineer's Decision

Clint,

We have reviewed your cost proposal for CPR 006 – Utility Building Equipment Modifications & Seeding. We found your submitted cost proposal to be acceptable.

A total cost of \$87,343.00 and a total of 0 calendar days will be included in the forthcoming final Change Order.

Sincerely,

HDR Engineering, Inc.

A handwritten signature in blue ink that reads 'Michael Garelo'.

Michael Garelo, PE
Project Manager

HDR Engineering, Inc.

A handwritten signature in black ink that reads 'Troy Gibbs'.

Troy Gibbs, PE
Construction Lead

cc: David Brown, City of Yakima Assistant Public Works Director
Mike Shane City of Yakima Water/Irrigation Project Manager

Change Proposal Request No. 006

Project Name: Nelson Dam Removal PH 1	Owner's Project No. (if applicable): iC2010
Project Owner: City of Yakima	Regulatory Agency Project No. (if applicable): N/A
HDR Project No. 10324054	Initiated by: <input checked="" type="checkbox"/> Engineer <input type="checkbox"/> Contractor
Contractor: Northbank Civil & Marine, INC.	Date: 11/17/2022

Attention: The following change in the contract on this project is proposed. Please provide your proposed price for the cost of this change.

- A full breakdown of labor, equipment, and material costs shall be provided.
- Work shall not commence until authorized by the Owner.

Description of the Proposed Change:

Provide a labor, equipment, and materials lump sum cost proposal to complete the Utility Building and equipment revisions as shown on the attached drawing. The revisions include installing the duplex strainer and valving outside the Utility Building. In addition, a by-pass line is included. A roof extension is also provided over the equipment.

As part of this cost proposal provide additional cost for the seed mix requested by Yakima County as noted in Submittal 32
92 00 – 001 – Seed Mix.

By Troy Gibbs, PE

All work shall be in accordance with the terms, stipulations, and conditions of the original Contract Documents. If the work herein provided for is Approved by Change Order, the time of completion will be:

☐ Increased ☐ Decreased ☒ Unchanged

by _____ calendar days.

This change will: ☒ Add ☐ Deduct ☐ No Change

\$ 87,343.00

HDR Recommendation:

☒ Recommend Acceptance
☐ Do Not Recommend Acceptance

Troy Gibbs

By: HDR Engineering, Inc.

Date 02/23/2023

Owner's Action:

☒ Accepted ☐ Not Accepted

Mike Shane

By: Owner

Date 3/2/23

PROJECT	
DESIGNED BY F. POWELL	
CHECKED BY M. HUSSEKOW	
DRAWN BY A. BLAKE	
PROJECT NUMBER 1017276	
CONTRACT DOCUMENTS AND SUBSEQUENTLY ISSUED ADDENDUMS SHALL BE THE BASIS FOR CONSTRUCTION. SET OF DOCUMENTS FOR THE CONSTRUCTION OF THE CONCRETE DAM REMOVAL AND IN-RIVER IMPROVEMENTS PHASE I - INTAKE AND IN-RIVER IMPROVEMENTS. CONTRACT DOCUMENTS ARE FOR INFORMATION ONLY. THE CONTRACT DOCUMENTS AND ADDENDUMS SHALL TAKE PRECEDENCE.	
DATE 11/17/2021	
ISSUE 1	
DESCRIPTION CONFORMED FOR CONSTRUCTION	

PROJECT	
DESIGNED BY F. POWELL	
CHECKED BY M. HUSSEKOW	
DRAWN BY A. BLAKE	
PROJECT NUMBER 1017276	
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DATE 11/17/2021	
ISSUE 1	
DESCRIPTION CONFORMED FOR CONSTRUCTION	

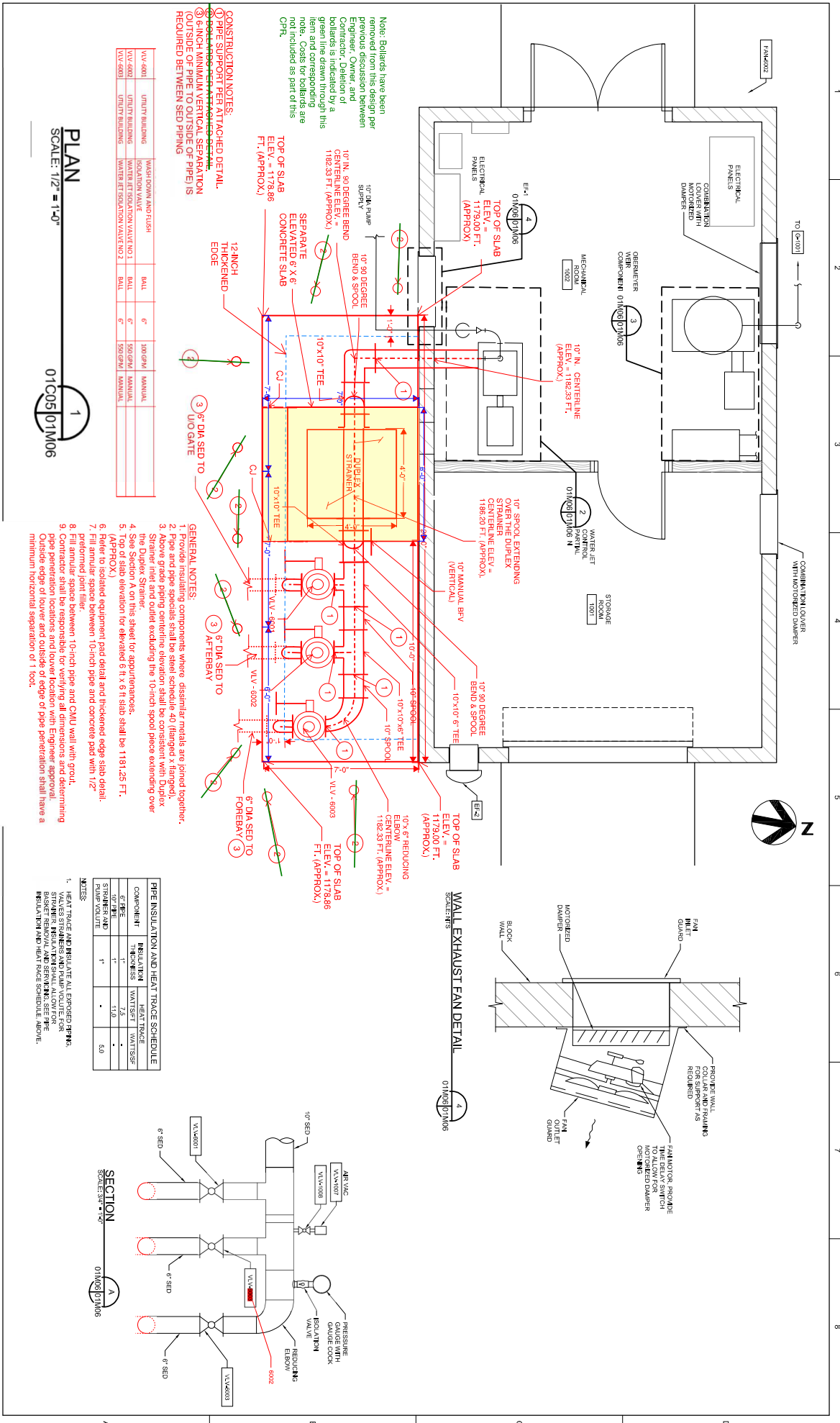
PROJECT	
DESIGNED BY F. POWELL	
CHECKED BY M. HUSSEKOW	
DRAWN BY A. BLAKE	
PROJECT NUMBER 1017276	
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DATE 11/17/2021	
ISSUE 1	
DESCRIPTION CONFORMED FOR CONSTRUCTION	

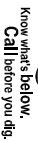


CONFORMED FOR CONSTRUCTION

MECHANICAL
UTILITY BUILDING
PLANS AND DETAILS

SHEET
01M06





Know what's below.
Call before you dig.



B	6/17/2021	CONFIRMED FOR CONSTRUCTION
A	4/19/2021	ISSUED FOR BID
ISSUE DATE		DESCRIPTION

PROJECT MANAGER	MICHAEL GARELLO, PE
DESIGNED BY	J. NELSON
CHECKED BY	B. BRADLEY
DRAWN BY	M. HASSEBROCK
	A. BLAKE
PROJECT NUMBER	10173276

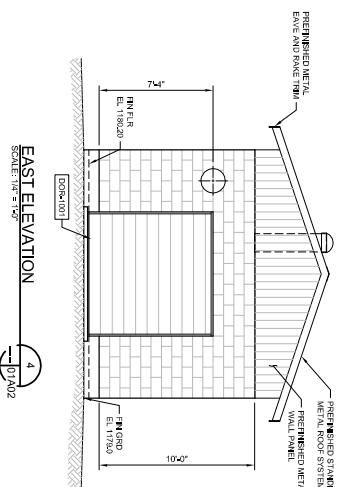
CONTRACT DOCUMENTS, AND SUBSEQUENTLY ISSUED ADDENDUMS HAVE BEEN MERGED INTO ONE CONFORMING SET OF DOCUMENTS FOR THE CONVENIENCE OF THE CONTRACTOR. THE CONFORMED DOCUMENTS ARE FOR REFERENCE ONLY AND ARE NOT CONTRACT DOCUMENTS. IF INCONSISTENCIES OR AMBIGUITIES BETWEEN THE CONFORMED DOCUMENTS AND THE CONTRACT DOCUMENTS ARE FOUND, THE CONTRACT DOCUMENTS AND ADDENDUMS SHALL TAKE PRECEDENCE.



NELSON DAM REMOVAL PROJECT:
WATER SUPPLY, FISH PASSAGE, AND
RIVERINE PROCESS IMPROVEMENTS
PHASE I - INTAKE AND IN-RIVER
IMPROVEMENTS
CONFORMED FOR CONSTRUCTION

FILENAME	SCALE
01A02.dwg	AS NOTED

SHEET
01A02

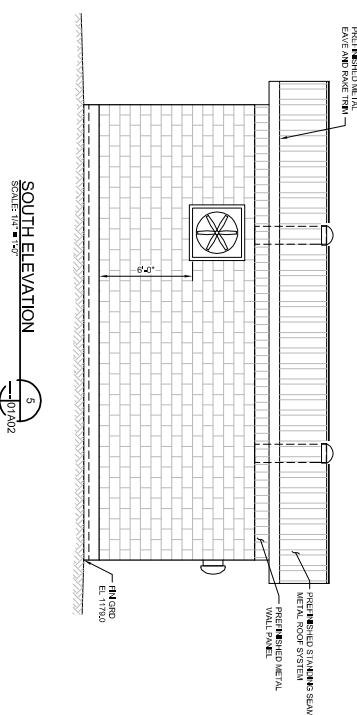


EAST ELEVATION

SCALE: 1/4" = 1'-0"

4

01A02

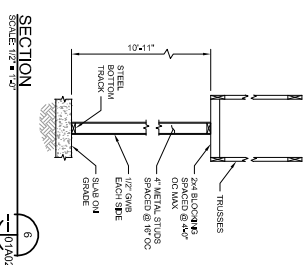


SOUTH ELEVATION

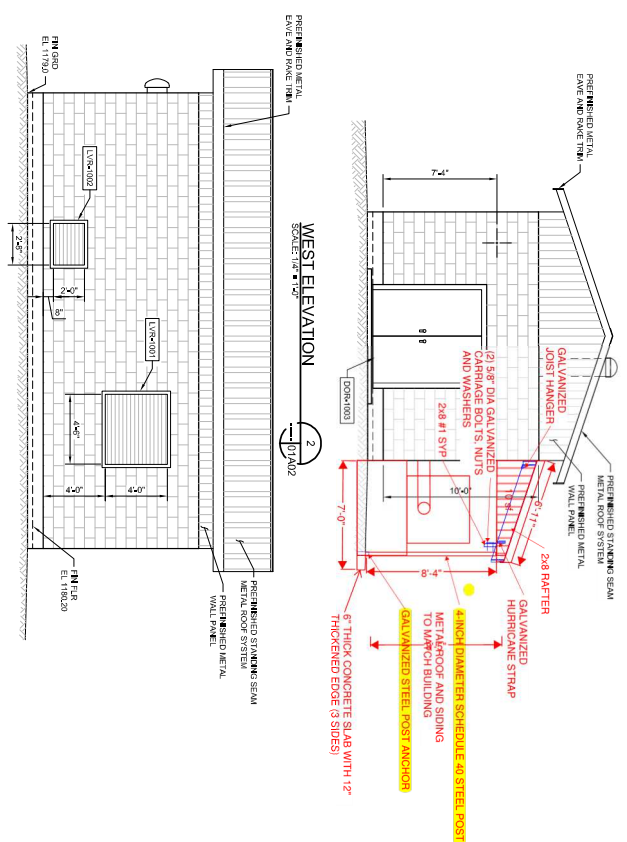
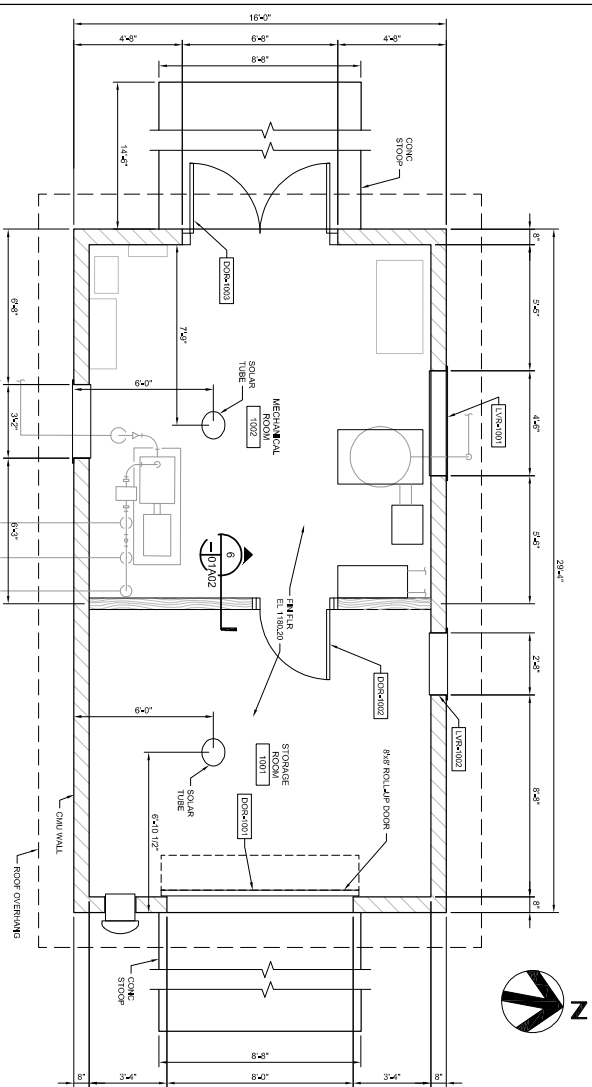
SCALE: 1/4" = 1'-0"

5

01A02



SECTION
SCALE 1/2" = 1'-0"



WEST ELEVATION

SCALE: 1/4" = 1'-0"

01A0

NORTH ELEVATION

SCALE: 1/4" = 1'-0"

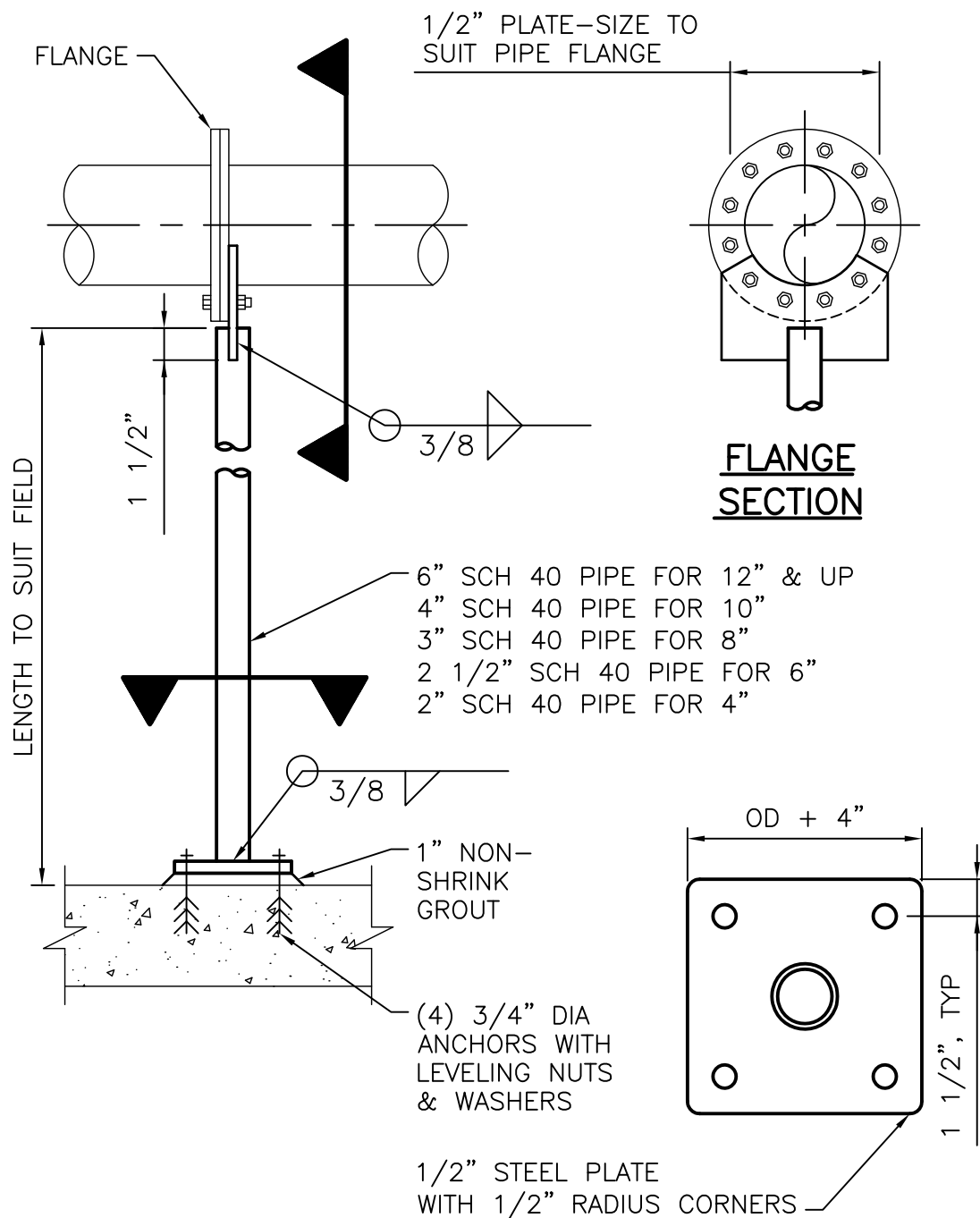
3

01A0

ARCHITECTURAL

UTILITY BUILDING PLAN AND ELEVATIONS

FILENAME	AS NOTED
SCALE	



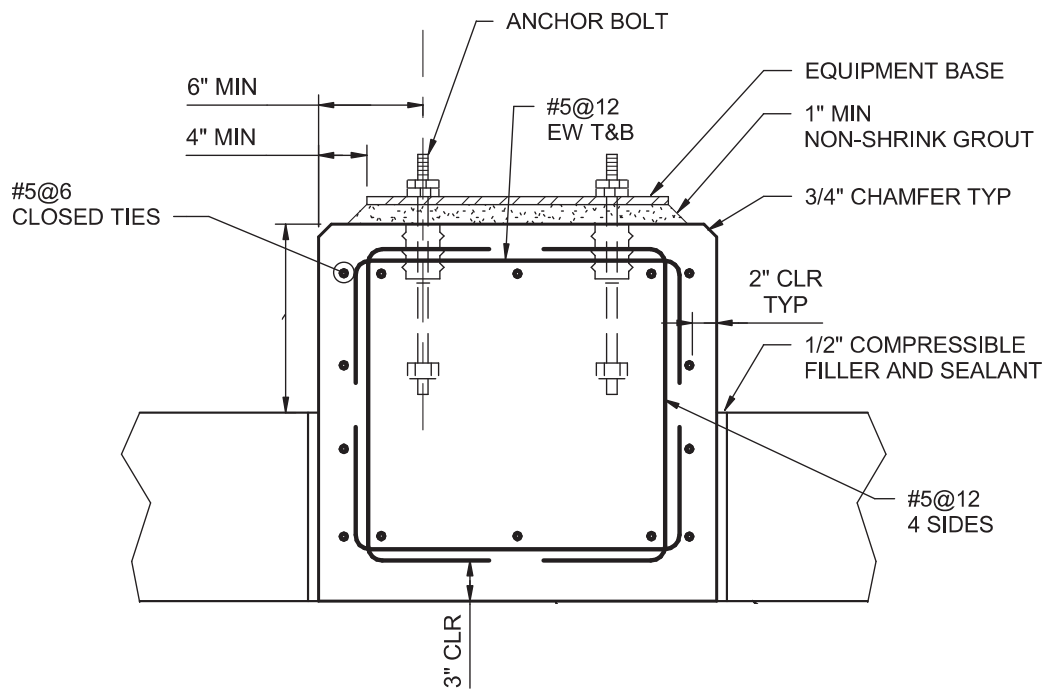
NOTE:

1. NOT INTENDED FOR THRUST RESTRAINT.
2. MATERIAL FOR ALL COMPONENTS SHALL BE HOT DIPPED GALVANIZED AFTER FABRICATION UNLESS NOTED OTHERWISE, REFERENCE SPECIFICATION SECTION 40 05 07.

FLANGED PIPE SUPPORT

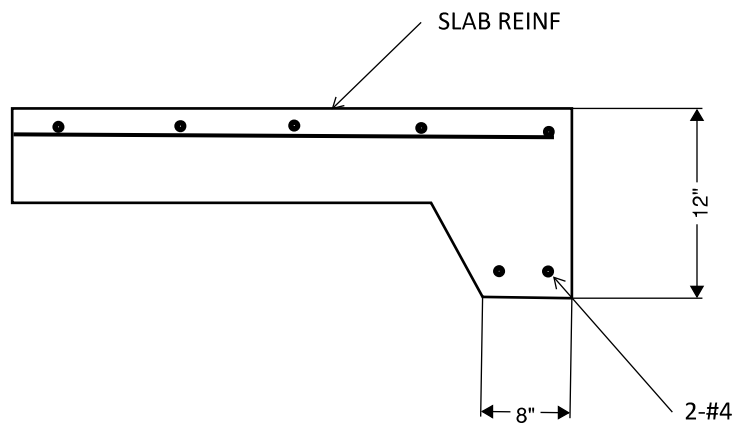
NTS

40 05 07-11



ISOLATED EQUIPMENT PAD

12" = 1'-0"



THICKENED SLAB EDGE DETAIL

NTS



CP 06

Clinton Heath
360-524-5365
4180 NW Fruit Valley Rd
Vancouver, WA 98660

Nelson Dam Removal Phase 1
Change Proposal 06, Utility Building Redesign

Revision 0

2/16/23

NCM Direct Cost			\$	20,618.64
Contractor's Fee	@	15.00%		
			Subtotal	\$ 23,711.43
Subcontractor Cost			\$	59,669.83
Contractor's Fee	@	5.00%		
			Subtotal	\$ 62,653.32

Total Cost			\$	86,364.75
NCM Bond	@	0.649 %	\$	560.51
B&O Tax	@	0.484 %	\$	418.01

TOTAL CHANGE ORDER REQUEST

\$ 87,343.00

Clinton Heath
Project Manager



Subcontractor

Nelson Dam Removal Phase 1

Subcontractor Costs

<u>Item #</u>	<u>Classification</u>	<u>Unit</u>	<u>Total</u>
1	Core Mechanical	LS \$	55,633.15
2	CMC Rebar	LS \$	4,036.68

TOTAL COST: SUBCONTRACTORS

\$ 59,669.83



Direct NCM Costs

Nelson Dam Removal Phase 1

Utility building additional slab and roof including piping redesign for the sediment jet system. Changed seeding mix per request of the county. 2 additional weeks requested due to installation of the slab and roof and mechanical installation following.

Field Overhead		<u>QTY</u>		<u>Rate</u>		<u>Total</u>
Project Manager		2	HR	\$ 141.71	\$	283.42
Engineer		5	HR	\$ 113.91	\$	569.55
Superintendent		25	HR	\$ 88.07	\$	2,201.75
					\$	-
					\$	-
Labor						
Carpenter Foreman	1	25	HR	\$ 88.07	\$	2,201.75
Journeyman Carpenter	3	90	HR	\$ 82.92	\$	7,462.80
					\$	-
					\$	-
					\$	-
					\$	-
Equipment, Owned						
Forklift		5	HR	\$ 23.25	\$	116.23
F150		5	HR	\$ 26.13	\$	130.65
F250			HR	\$ 26.13	\$	-
2500		25	HR	\$ 26.13	\$	653.25
					\$	-
					\$	-
					\$	-
					\$	-
					\$	-
					\$	-
Equipment/Material, Rent						
Concrete	7	CY	\$ 161.50	\$		1,130.50
Sheetmetal Roofing	1	EA	\$ 980.94	\$		980.94
2x8 Rafters	120	LF	\$ 0.94	\$		112.80
4" Sch.40 Steel Post	36	LF	\$ 17.50	\$		630.00
2x8 Ledger	2	EA	\$77.31	\$		154.62
Seeding			\$ 5,406.25	\$		5,406.25
Original Seed Pricing			\$ (1,415.87)	\$		(1,415.87)
Subtotal					\$	20,618.64
Sales Tax						

TOTAL DIRECT COST:	\$ 20,618.64
---------------------------	---------------------

 Reply  Reply All  Forward



Matthew Benson <bfinatives@gmail.com>

Austin Feldman

Re: Nelson Dam - Native Seed

 You replied to this message on 11/29/2022 2:07 PM.

[Bing Maps](#)

Austin

Sure, that calculates to ~3.46 acres or 275 lbs @ \$18.75/lb = \$5156.25 and shipping on a commercial pallet will run \$250. Let me know and we can get it started and out by the end of the week.

Thanks

--

Matthew Benson

www.bfinativeseeds.com

509.763.6348



Western Materials

Union Gap
4 W Washington Ave.
Yakima, WA 98902-
Phone: (509)-225-1400

QUOTE

YKR0001164604

Account: CASHYR 0001
Branch: 050YROOF
Phone: (509)-939-8184
Fax: ()- -

BILL TO:
CASH YAKIMA ROOFING DIVISION
YAKIMA STORE
YAKIMA WA 98901

SHIP TO:
NORTHBANK
YAKIMA STORE
YAKIMA WA 98901

Page 1 of 2

PO:		REF:		JOB:		
EXP DELV DATE: 01/04/23		SALES 500		SHIP VIA: Will Call		
ACTIVATION DATE: 01/04/23		AGENTS 502		FRT TERM:		
CLOSE DATE: 02/03/23		TYPE: WC		QUOTED FOR:		
		QUOTED BY: scopeland				
QUANTITY	UOM	ITEM/DESCRIPTION			PRICE/UOM	AMOUNT
164.03	EACH	NS0000179532 TAYLOR 26GA 12" EASYLOCK SADDLE TAN AWNING ROOF 20@6'11" AWNING SIDE(CUT INTO HALFS 12' CUT INTO MULTIPLES) 1@12' 1@5'2" 1@4'8" 1@4'2"			3.32/EACH	544.58
2	EACH	NS0000179535 G17 GABLE 10'			28.84/EACH	57.68
3	EACH	NS0000179533 EAVE TRIM 10' 4" FACE 4/12			28.35/EACH	85.05
3	EACH	NS0000189531 ELEWH ENDWALL 10' 4/12			19.55/EACH	58.65
7	EACH	NS0000189532 3' SOLID CLOSURE			4.95/EACH	34.65
2	EACH	NS0000189533 ELCF C-CASING 10'			16.75/EACH	33.50
1	EACH	NS0000179543 1" PANEL SCREWS(BAG OF 250)			15.28/EACH	15.28
1	EACH	PMTSHT 2SQ POLYSTICK MTS ICE & WATER HIGH TEMP			151.55/EACH	151.55



QUOTE

YKR0001164604

BILL TO:
CASH YAKIMA ROOFING DIVISION
YAKIMA STORE
YAKIMA WA 98901

SHIP TO:
NORTHBANK
YAKIMA STORE
YAKIMA WA 98901

PO:		REF:		JOB:	
EXP DELV DATE:	01/04/23	SALES	500	TYPE:	WC
ACTIVATION DATE:	01/04/23	AGENTS	502	QUOTED FOR:	
CLOSE DATE:	02/03/23			QUOTED BY:	scopeland
				SHIP VIA:	Will Call
				FRT TERM:	

Total

\$1,062.36



CHANGE ORDER REQUEST

EXTERNAL

Job Name: NELSON DAM REMOVAL PHASE 1

NORTHBANK CIVIL AND MARINE INC
S. NACHES ROAD AND W. POWERHOUSE ROAD
Yakima, WA 98908

Change Order No.: COR0006-REV 0

CMC Job No.: 2124980223

Attn.: Austin Feldman (360) 984-3336 AustinF@northbankcm.com

The Original Construction Agreement is hereby modified and amended by the following deviations from original plans, specifications and/or terms and conditions:

Desc: Utility Building Additional Slab

Materials

	Grade	Coating	Bend Type	Weight	Price	UOM	Total
Rebar	60	Black	Light	1,200 lbs.	@ \$84.00	cwt	\$1,008.00
Materials Sub Total:							\$1,008.00

Misc. Material

FREIGHT	DELIVERY CHARGE	1 Pcs	@ \$950.00	pcs	\$950.00
Misc. Materials Sub Total:					\$950.00

Labor

Straight	16 hrs.	@ \$97.01	\$1,552.16
Labor Sub Total:			\$1,552.16

Markup @ 15.00 % \$526.52

Total COR Price \$4,036.68

Notice: This document is to serve as official notification that there has been a change in our scope of work and/or there has been a impact to the project schedule. Provided below is an estimate of the time and or cost impacts associated with the change.

Schedule Impact:

Time	Unit
0.50	Days

COR Submitted By (CMC Rebar) :

Name:

Anthony Nitz

Phone Number:

(253) 394-5230

Email Address:

Anthony.Nitz@cmc.com



CMC Signature

Date

RESERVATION OF RIGHTS

Please be advised that CMC Rebar has executed or will execute this Contract Modification subject to the following understanding and express reservation of rights. The dollar amount and / or the extended contract performance time allowed by this contract modification include only direct cost that can be identify at this time. This change does not include description, rescheduling, acceleration and / or impact cost. Extended jobsite or extended main office overhead have not been included in this modification. CMC Rebar expressly reserves the rights to make claim for those unidentified items of cost prior to final settlement of this contract

Your acceptance or rejection of this change order is required within 30 days of the date referenced on this change order. In the event you fail to respond by the date required, and any portion of the work performed. It shall constitute your acceptance of this change order. If no work has been performed and you have not accepted this change order within 30 days of the reference date, we reserve the right to revise our quotation.

APPROVAL AND ACCEPTANCE
ON BEHALF OF

NORTHBANK CIVIL AND MARINE
INC

Customer Signature

Date

Printed Name

Title



Request for Change Order

Project Name	nelson dam		
Location of Work	yakima washington		
Contract No.	SC-04	Change Order No.	1
Requesting Party	Core Mechanical LLC	Date of Request	2/8/2022
Project Manager	levi homola	Contractor	northbank
Owner	city of yakima	Engineer	hdr
Description of Work			

Itemized Breakdown of Work

Material Name	Description	Quantity	Unit Price	Amount
stainless fittings	underground reroute	1	\$15,773.00	\$15,773.00
stainless fittings	by-pass fittings	1	\$8,128.00	\$8,128.00
strut	pipe support material	1	\$9,010.00	\$9,010.00
valve	10" butterfly valve	1	\$639.65	\$639.65
				\$0.00
			Total	\$33,550.65
Labor		No. of Hours	Rate	Amount
Regular Pay		151.5	\$84.00	\$12,726.00
regular Pay	adding 10" weld flg. supports	25	\$84.00	\$2,100.00
Overtime Pay				\$0.00
			Total	\$14,826.00
Labor		No. of Hours	Rate	Amount
Rented				\$0.00
Owned				\$0.00
Trucking				\$0.00
			Total	\$0.00
Overhead (Material, Labor, & Equipment Total)			15%	\$48,376.65
			Grand Total	\$55,633.15

Recommended By		Approved By	
Engineer of Record		Owner	
Date		Date	
Accepted By		Reviewed By	
Contractor		Funder	
Date		Date	

Remit To:

WINSUPPLY PORTLAND OR CO.
3615 NW SAINT HELENS RD
PORTLAND, OR 97210-1424

Page	Date Printed	Invoice No.
1	10/24/22	153227 01

To Reorder Contact Us At

Phone No. : (503) 223-2202

Fax No .. : (503) 223-2408

DB# 16

Sold To:

Ship To:

CREDIT CARD SALES

3615 NW SAINT HELENS RD
PORTLAND, OR 97210-1424

CORE MECHANICAL
15805 NE CAPLES RD
ATTN: LEVI 306-947-4816
BRUSH PRAIRIE, WA 98606-3108

Customer Number 00496-000400	Customer Purchase Order CORE MECH NELSONDAM	Job Name NELSON DAM 607
Placed By LEVI	Salesman 010-MARK WAGER	Type Shipment Stock
	Ship VIA OUR TRUCK	Date Shipped 10/24/22

Units Ordered	U/M	Item Description	Units Shipped	B/C	Price	Per	Discount	Extended	Tax
1	EA	ML333E 10 DI BODY AB DIS EPDM	1		639.6500		.00	639.65	T

Sign up today to receive emailed invoices and statements or make payments online -- GO TO www.pdxwinsupply.com and click "Sign In" or call our office with any questions. Thank you for your business!

Terms: Monthly Finance Charge May Be Applied To Past Due Accounts.
COD

Tax Area ID:	Net Sales	639.65
WA - 480110000	Freight	.00
State Tax % 6.500	State Tax	<u>41.57</u>
Local Tax % 1.200	Local Tax	<u>7.68</u>
	Invoice Amount	688.90 639.65

*** PAID IN FULL - NO PAYMENT DUE ***

When you provide a check as payment, you authorize us either to use information from your check to make a one-time electronic fund transfer from your account or to process the payment as a check transaction. For inquiries please call (503) 223-2202.

T&C: You agree that the sale of these products/services is subject to all of our standard terms and conditions of sale located at www.winsupplyinc.com/tcsale.

INVOICE# : Laser Invoice



Industrial pipe and valve inc.

1501 NE 106th Street
Vancouver, WA 98686
Ph: 503-285-4320
Fx: 866-634-2001

Quote

Quote Number : 330192-0

Quote Date : 02/13/2023

Bill to: CASH
WILL CALL
VANCOUVER, WA 98686-5604

Ship to: CASH
WILL CALL
VANCOUVER, WA 98686-5604

Cust Code		Ordered By		Salesman		Job/Rel#	Customer PO		Wanted Date	
C110				Marcy Avenson					02/14/2023	
Entered By				Ship Via			Ship Acct #		Terms	
Justin James				DELIVERED					Net Due 30 Days	
Line	Qty	U/M	Item #		Description			Price	Extension	
0001	40	FT	SS010304PIPES10 10304PS10		10 304 WELD PIPE S10S A312			189.0000	7560.00	
0002	120	FT	SS060304PIPES10 6304P		6 304 WELD PIPE S10S A312			78.0000	9360.00	
0003	2	EA	SSF10304SR90		10 S10 304L SR 90 ELLBOW			574.0000	1148.00	
0004	9	EA	S2014E 060 6304SRW90		6 S10 304/L SR 90 ELL			165.0000	1485.00	
0005	2	EA	S2014T 010 10304WT		10 S10 304/304L TEE			660.0000	1320.00	
0006	2	EA	S1014WN1100N		10 150 304/L A182 WELD NECK RF			840.0000	1680.00	
0007	2	EA	BK78414A193B71212F436YZPB		7/8-9 X 4-1/4 A193 B7 HVY HEX BOLT KIT YELLOW ZINC PLATED 12 BOLTS, 12 NUTS, 24 F436 WAS			100.0000	200.00	
Kit Components										
	24	24	0	EA	NBW078414CSA193B7YZ	7/8-9 X 4-1/4 A193 GR B7 HVY H HEX BOLT YELLOW ZINC PLATED 78414A193YZ Location: M02-02				
	24	24	0	EA	NBW078NUTA1942HYZ 78A194YZ	7/8-9 A194 GR 2H HVY HEX NUT YELLOW ZINC Location: M02-01				
	48	48	0	FT	NBW078WASHF436YZ 78F436YZ	7/8 F436 WASHER YELLOW ZINC Location: M02-01				
0008	2	EA	SSF10304SR90		10 S10 304L SR 90 ELLBOW			574.0000	1148.00	
0009	10	EA	S1014WN1100N		10 150 304/L A182 WELD NECK RF			840.0000	8400.00	
0010	5	EA	GSK100150RI1/8		10 150# 1/8 GL3000 RING GASKET			22.0000	110.00	

Continued on next page....



Industrial pipe and valve inc.

Quote

Quote Number : 330192-0

Quote Date : 02/13/2023

Line	Qty	U/M	Item #	Description	Price	Extension
0011	5	EA	BK78414A193B71212F436YZPB	7/8-9 X 4-1/4 A193 B7 HVY HEX BOLT KIT YELLOW ZINC PLATED 12 BOLTS, 12 NUTS, 24 F436 WAS	100.0000	500.00
Kit Components						
	60	60	0 EA NBW078414CSA193B7YZ	7/8-9 X 4-1/4 A193 GR B7 HVY H HEX BOLT YELLOW ZINC PLATED 78414A193YZ Location: M02-02		
	60	60	0 EA NBW078NUTA1942HYZ 78A194YZ	7/8-9 A194 GR 2H HVY HEX NUT YELLOW ZINC Location: M02-01		
	120	120	0 FT NBW078WASHF436YZ 78F436YZ	7/8 F436 WASHER YELLOW ZINC Location: M02-01		

SubTotal 32,911.00

- Quote is valid for 15 days
- No returns after 30 days
- All returns will be charged at minimum a 25% restocking fee
- All cancelled orders prior to shipment will be charged a 15% cancellation fee
- All returns require written notification
- All returns are subject to quality inspection upon receipt
- Machined or modified items are non-cancellable
- Cut pipe/strut is non-cancellable
- Note: all items are combined for pricing. Selective purchase of individual items may affect price

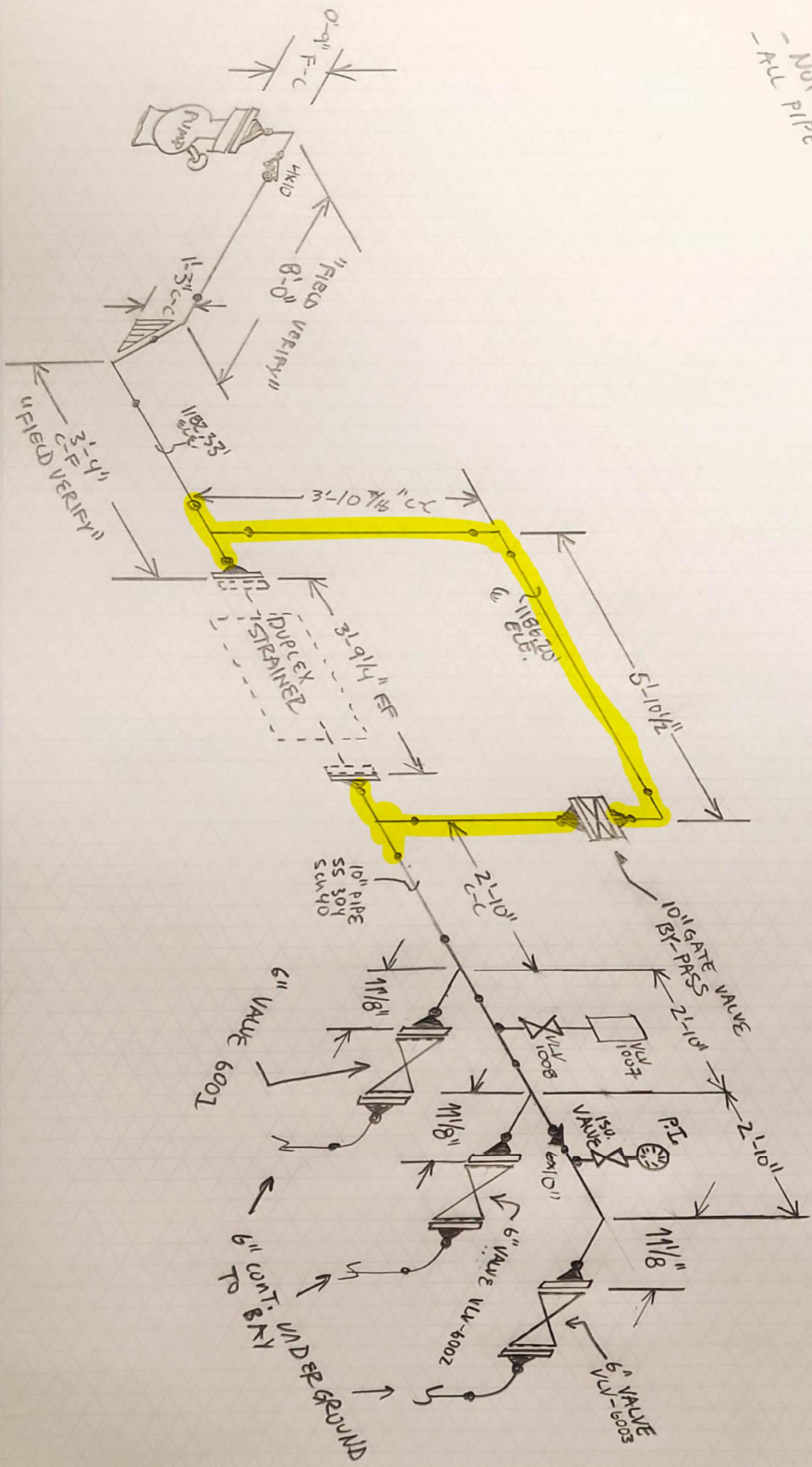
Signature: _____

Tax 0.00

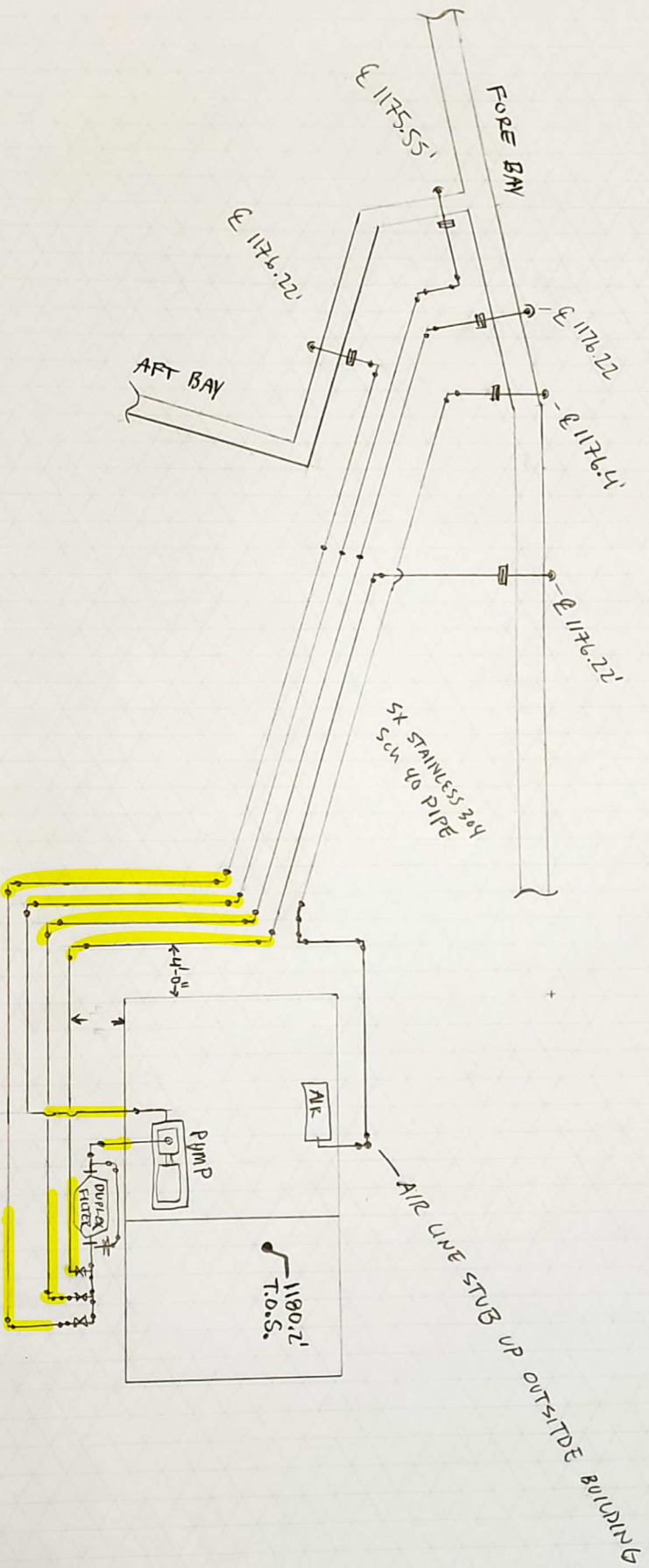
Thank you! Have a nice day!

Total USD 32,911.00

NOTES
 TO SCALE SS 304
 ALL PIPE



OVERVIEW PLAN

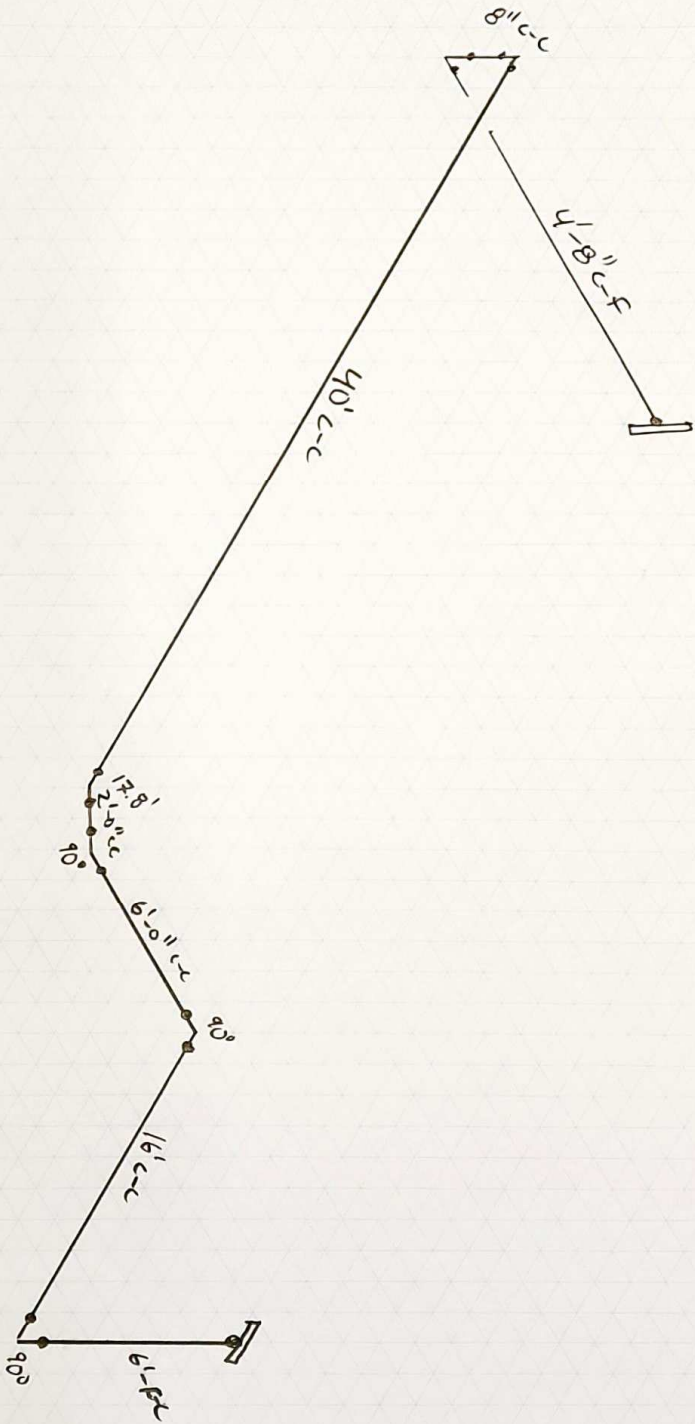


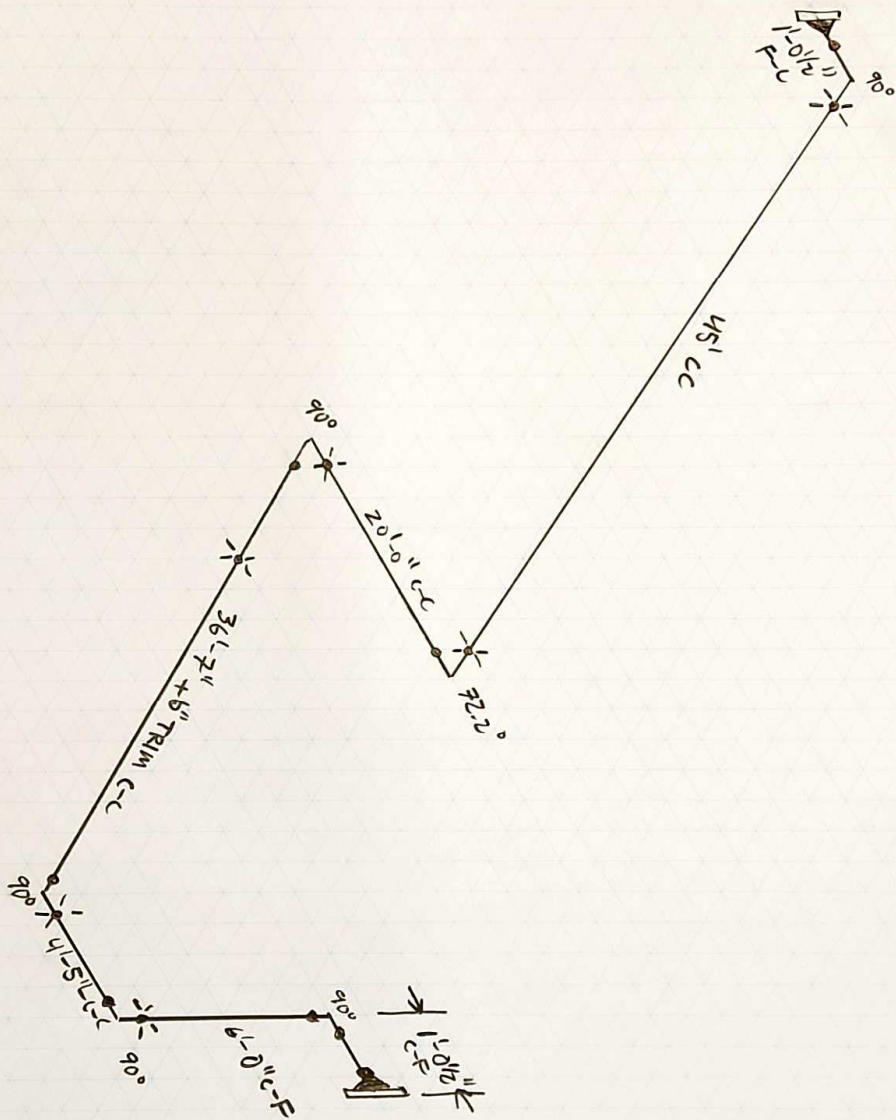
NOTES

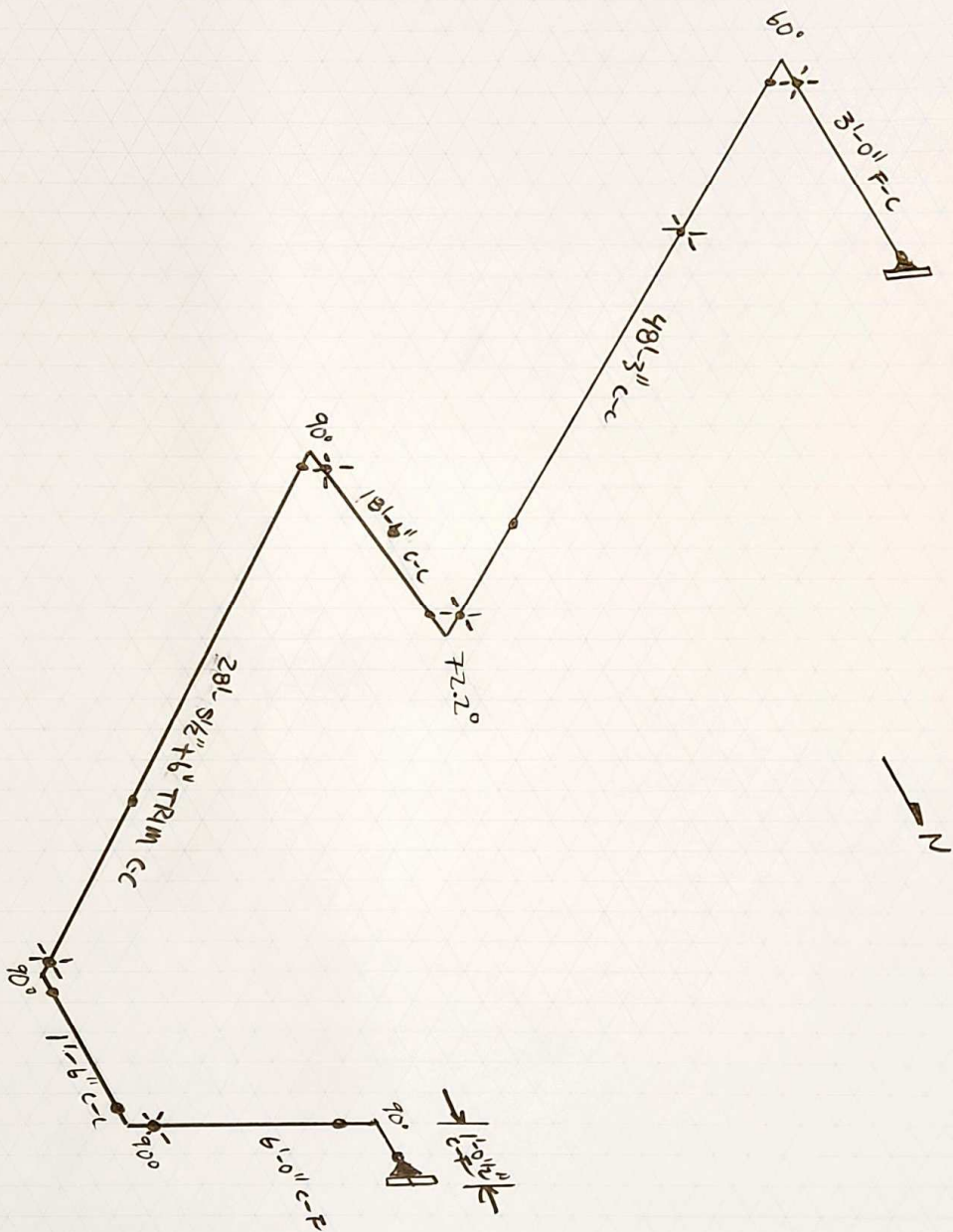
- ALL PIPE SCH 40 SS 304
- ALL PIPE 2' MIN. COVER
- ALL PIPE SLOPED .05% TO BAY FROM BUILDING
- NOT TO SCALE

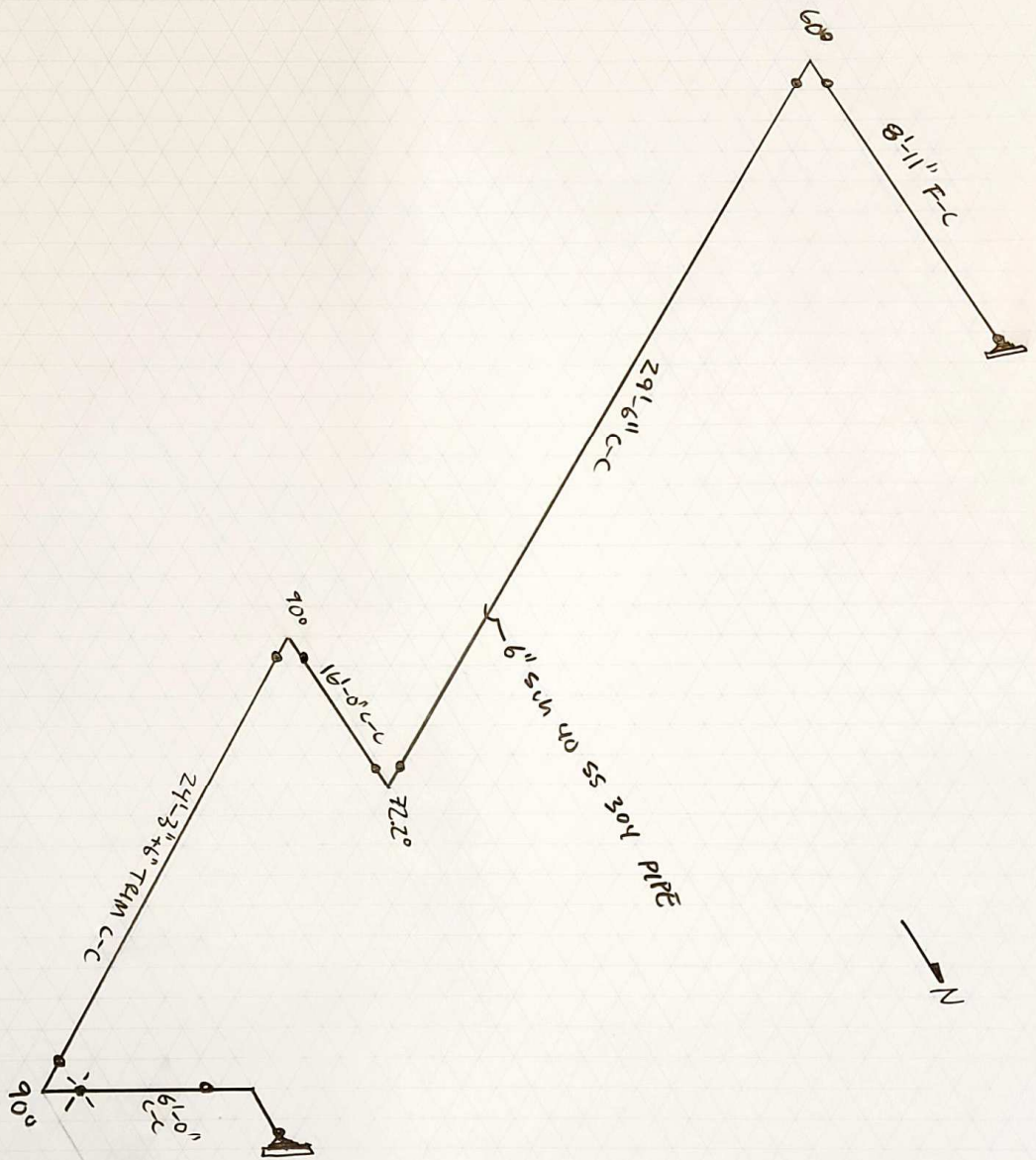
SCH 40 PIPE WALL THICKNESS

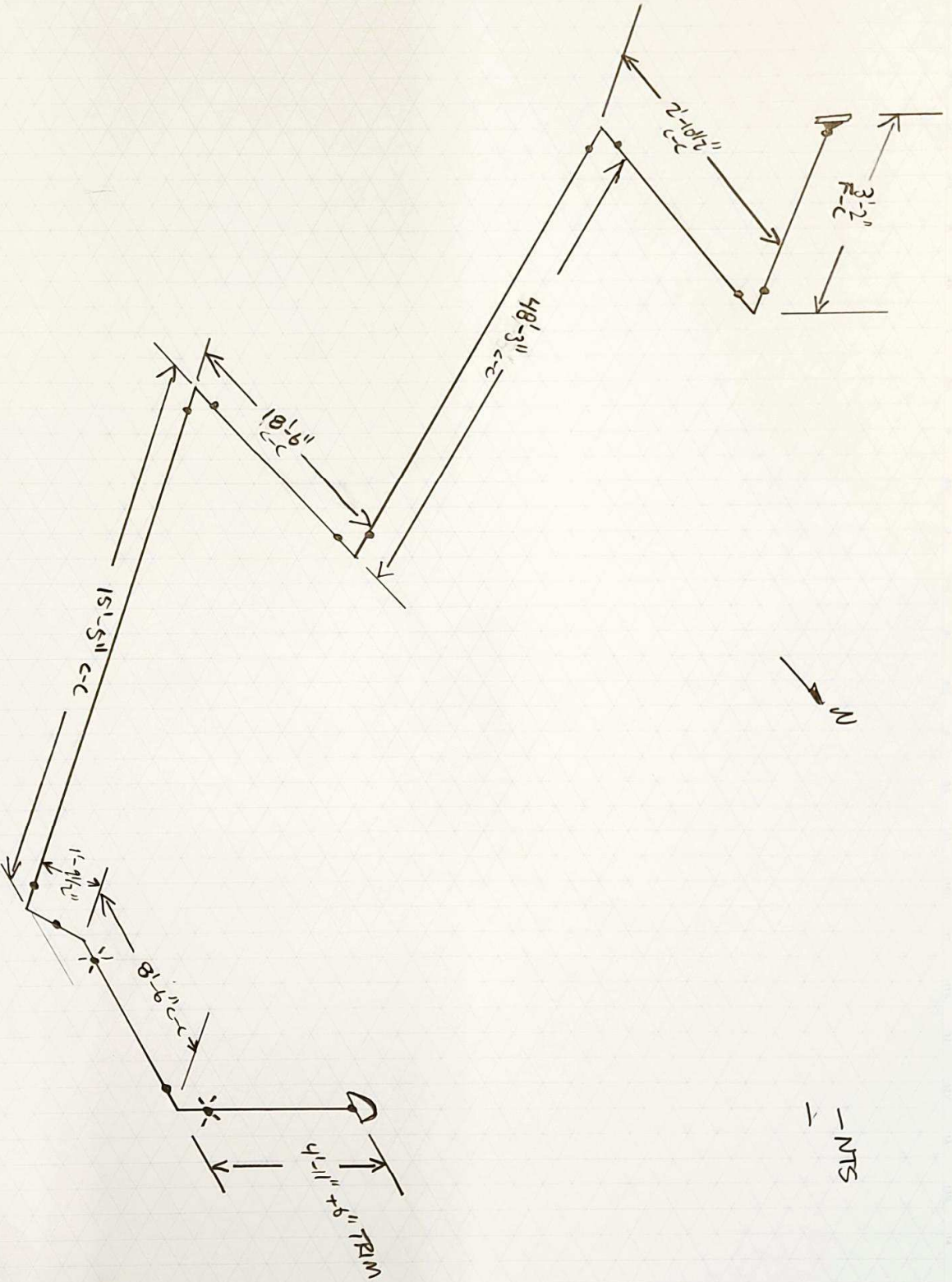
10"	0.365" WALL
6"	0.28" WALL
2"	0.154" WALL













May 19, 2023

Northbank Civil & Marine
4180 NW Fruit Valley Rd.
Vancouver, WA. 98660

Attn: Clint Heath, Project Manager

Re: Nelson Dam Removal Project – Phase I
Change Proposal Request 007 – Over/Under Gate Grating & Handrail
Engineer's Decision

Clint,

We have reviewed your cost proposal for CPR 007 – Over/Under Gate Grating & Handrail. We found your submitted cost proposal to be acceptable.

A total cost of \$14,909.00 and a total of 0 calendar days will be included in the forthcoming final Change Order.

Sincerely,
HDR Engineering, Inc.

A handwritten signature in black ink that reads 'Troy Gibbs' in a cursive script.

Troy Gibbs, PE
Construction Lead

cc: Mike Shane, City of Yakima Water/Irrigation Manager
Michael Garelo, HDR Project Manager

Change Proposal Request No. 007

Project Name: Nelson Dam Removal PH 1	Owner's Project No. (if applicable): iC2010
Project Owner: City of Yakima	Regulatory Agency Project No. (if applicable): N/A
HDR Project No. 10324054	Initiated by: <input checked="" type="checkbox"/> Engineer <input type="checkbox"/> Contractor
Contractor: Northbank Civil & Marine, INC.	Date: 02/27/2023

Attention: The following change in the contract on this project is proposed. Please provide your proposed price for the cost of this change.

- A full breakdown of labor, equipment, and material costs shall be provided.
- Work shall not commence until authorized by the Owner.

Description of the Proposed Change:

Provide a labor, equipment, and materials lump sum cost proposal to complete the addition of handrail and grating above the Over/Under Gate as depicted in the attachments. Grating and handrails (i.e. materials, fabricators, etc.) shall be consistent with what has already been installed on this structure. Field measurements discussed and agreed upon with the Engineer while on-site shall be consistent with the dimensions for both the grating and handrails. Provide dimensions along with proposed cost.

By Troy Gibbs, PE

All work shall be in accordance with the terms, stipulations, and conditions of the original Contract Documents. If the work herein provided for is Approved by Change Order, the time of completion will be:

☐ Increased ☐ Decreased ☒ Unchanged

by _____ calendar days.

This change will: ☒ Add ☐ Deduct ☐ No Change

\$ TBD **\$14,909.00**

HDR Recommendation:

☒ Recommend Acceptance
☐ Do Not Recommend Acceptance

Troy Gibbs

By: HDR Engineering, Inc.

Date 04/14/2023

Owner's Action:

☒ Accepted ☐ Not Accepted

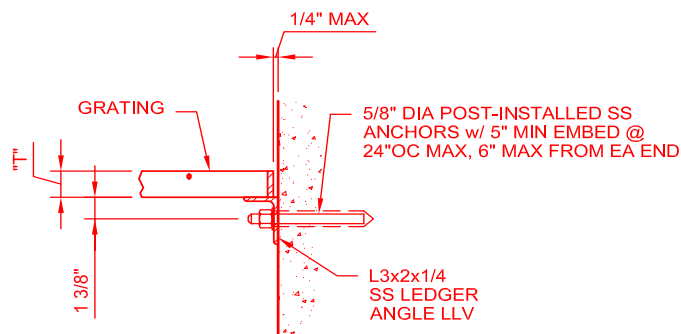
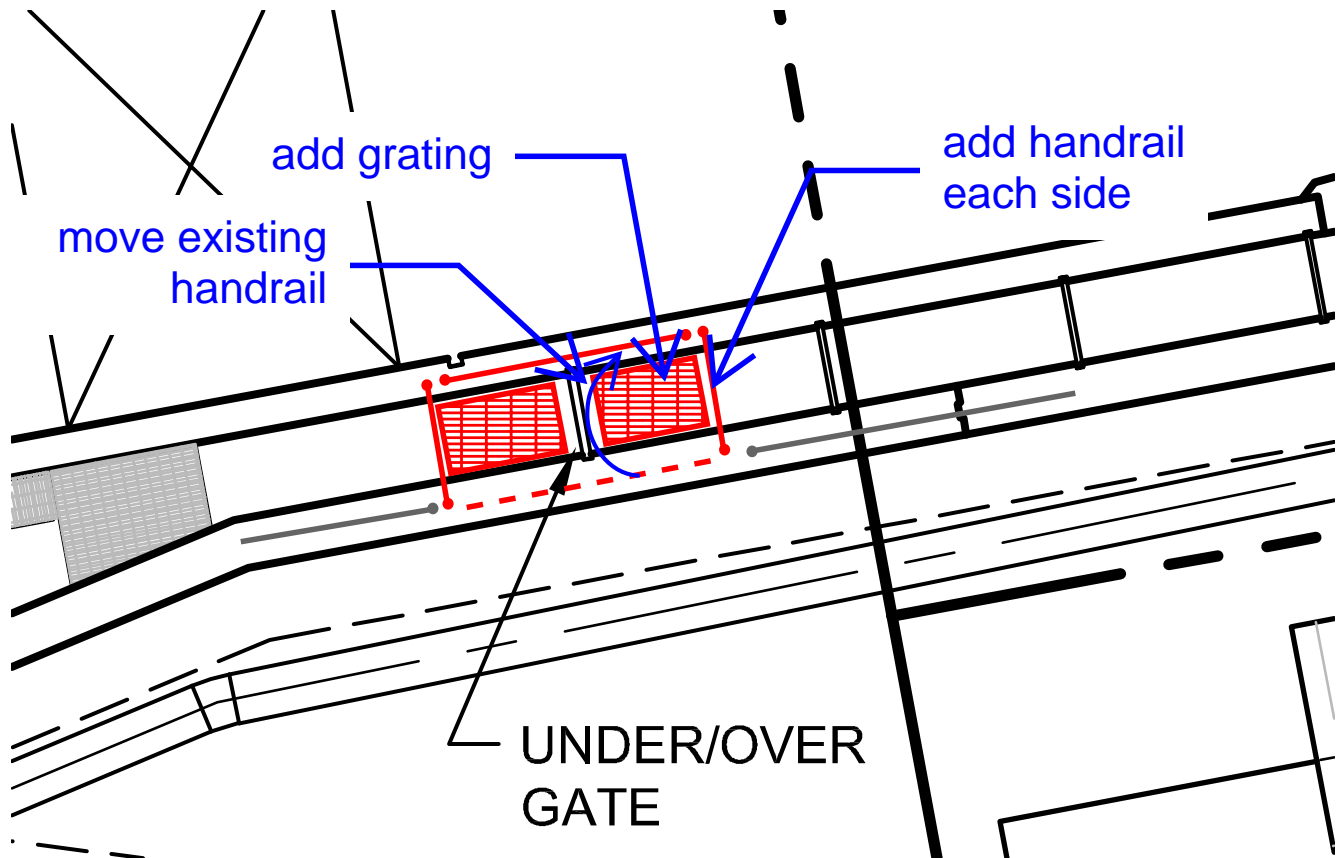
Mike Shane

By: Owner

Date 5/22/23



move existing over



ONLY TO BE USED AT CONT WALL ABOVE GRATING
OR AT PRE-EXISTING CONCRETE CONSTRUCTION

NOTES:

1. GRATING SIZE PER CONTRACT DOCUMENTS.
2. ALL ENDS AND OPENINGS SHALL BE BANDED, SEE SPECIFICATION.
3. ATTACH GRATING TO ALL SUPPORT ANGLES WITH BOLTED CLIPS, SPACED AT 2'-0" MAX CENTERS.
4. PROVIDE DISSIMILAR MATERIAL PROTECTION FOR ALUMINUM IN CONTACT WITH CONCRETE PER SPECIFICATION.



CP 06

Clinton Heath
360-524-5365
4180 NW Fruit Valley Rd
Vancouver, WA 98660

Nelson Dam Removal Phase 1
Change Proposal 7, OU Gate Grating and Handrail

Revision 0

4/3/23

NCM Direct Cost			\$	12,819.05
Contractor's Fee	@	15.00%		
			Subtotal	\$ 14,741.91

Subcontractor Cost			\$	-
Contractor's Fee	@	5.00%		
			Subtotal	\$ -

Total Cost			\$	14,741.91
NCM Bond	@	0.649 %	\$	95.67
B&O Tax	@	0.484 %	\$	71.35

TOTAL CHANGE ORDER REQUEST

\$ 14,909.00

Clinton Heath
Project Manager



Subcontractor

Nelson Dam Removal Phase 1

Subcontractor Costs

<u>Item #</u>	<u>Classification</u>	<u>Unit</u>	<u>Total</u>
		LS	
		LS	

TOTAL COST: SUBCONTRACTORS

\$	-
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Direct NCM Costs

Nelson Dam Removal Phase 1

Additional grating and handrail added around the over under gate to allow safe access for operation.

		<u>QTY</u>		<u>Rate</u>		<u>Total</u>
Field Overhead						
Project Manager		1	HR	\$ 141.71	\$	141.71
Engineer		3	HR	\$ 113.91	\$	341.73
Superintendent		10	HR	\$ 88.07	\$	880.70
					\$	-
Labor					\$	-
Carpenter Foreman	1	10	HR	\$ 88.07	\$	880.70
Journeyman Carpenter	1	10	HR	\$ 82.92	\$	829.20
					\$	-
					\$	-
					\$	-
Equipment, Owned					\$	-
Forklift		2	HR	\$ 23.25	\$	46.49
F150		1	HR	\$ 26.13	\$	26.13
F250		3	HR	\$ 26.13	\$	78.39
					\$	-
					\$	-
					\$	-
					\$	-
					\$	-
					\$	-
					\$	-
Equipment/Material, Rent					\$	-
Handrail/Grating	1	LS		\$ 9,594.00	\$	9,594.00
					\$	-
					\$	-
					\$	-
					\$	-
					\$	-
					\$	-
Subtotal					\$	12,819.05
Sales Tax						

TOTAL DIRECT COST:	\$ 12,819.05
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Phone: 360-567-0006

February 22, 2023

Re: Handrail and Grating R1

The following is our LS pricing proposal to Supply, Fabricate, and Deliver the material as described below.

- 2) The following is excluded from our Scope of Work:

1. Permits, Fees, and Bonds.
2. Design, detailing and engineering
3. Special Inspections or NDE
4. Taxes
5. Liquidated Damages

3) **Schedule:** Delivered approx. 4 weeks after award

4) Pricing:

LS Pricing	1- \$8,681
	2- \$9,594

- 1 Price Validity: Our price is valid for 30 days from today's date.
- 2 Payment Terms: Net 30 days.

Thank you for the opportunity to submit our proposal. Please call me at 360-567-0006 Ext. 1118 if you have any questions on this matter.

Sincerely,

Stephen Hager