RESOLUTION NO. R16-94

A RESOLUTION AUTHORIZING THE MAYOR TO SIGN CHANGE ORDER NO. 1 WITH WILSON BROTHERS CONSTRUCTION FOR THE WATER TREATMENT PLANT INTAKE PROJECT CONSTITUTING A DECREASE OF \$3,217.12.

WHEREAS, the City Council of the City of Laurel previously authorized the Mayor to approve a contract with Wilson Brothers Construction for the Water Treatment Plant Intake Project through Resolution No. R16-45 on June 21, 2016; and

WHEREAS, the original contract price was \$8,560,901.00 to complete the project; and

WHEREAS, the contract was modified as a result of the shift in the control building site, lengthening the access road to the west and shortening the pipelines to the east as described in the attached Change Order; and

WHEREAS, Great West Engineering and City Staff reviewed Change Order No. 1 and determined that it was correct, reasonable and necessary to complete the project and recommend the Council's approval of the same.

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Laurel, Montana, that the Mayor is authorized to sign Change Order No. 1, a copy of which is attached, to decrease the contract amount by \$3,217.12.

Introduced at a regular meeting of the City Council on September 6, 2016, by Council Member <u>Stokes</u>.

PASSED and APPROVED by the City Council of the City of Laurel this 6^{th} day of September, 2016.

APPROVED by the Mayor this 6th day of September, 2016.

CITY OF LAUREL

Mark A. Mace, Mayor

ATTEST:

Shirley Ewan, Clerk/Treasurer

Approved as to form:

Sam S. Painter, Civil City Attorney



Change Order No. 1

Date of Issuance: September 6, 2016

Effective Date:

September 6, 2016

Owner:

City of Laurel, Montana

Owner's Contract No.:

FEMA: 1996-DR-MT-PW 01679

SRF: EQ 16-1684

Contractor: Wilson Bros. Construction, Inc.

Contractor's Project No.:

N/A

Engineer:

Great West Engineering, Inc.

Engineer's Project No.:

2-07128-TO26

Project:

Water Treatment Plant Intake

Contract Name:

N/A

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

Description:

The following changes are a result of the shift in the control building site approximately 108 feet to the east, lengthening the access road to the west and shortening the pipelines to the east.

- Item No. 301 Unclassified Excavation & Embankment for Building Foundation, Driveway, Parking Area. Excavation quantity will increase from 70 CY to 75 CY, embankment quantity will increase from 450 CY to 482 CY and an additional 50 CY of 3" minus pitrun will be required. Increase in cost = \$1,300.
- The contract quantity for Item No. 312 1 1/2" Minus Crushed Aggregate for Driveway and Parking Area will be increased from 205 CY to 218 CY. Increase in cost = 13 CY x 40/CY = 520.
- The contract quantity for Item No. 317 2" Diameter Air Purge Line from Control Building to Intake will be decreased from 39,520 LF to 37,792 LF. Decrease in cost = 1,728 LF x \$2/LF = (\$3,456).
- The contract quantity from Item No. 320 4" Pre-Insulated Hot Water Line from Control Building to Intake will be decreased from 2,470 LF to 2,362 LF. Decrease in cost = $108 LF \times $45/LF = ($4,860)$.
- Because the material for Item No. 320 has already been ordered and cut to length, the material cost is not refundable. Increase in cost = $108 LF \times $30.36/LF = $3,278.88$.

Attachments: Revised Plans, sheets C2, P18, P19, S9, A1, A2, A3 and D3

Cost tabulation from Wilson Bros. Construction, dated 8/22/2016



<u></u>	CHANGE IN CONTRACT P	RICE		СН	IANGE I	N CONTRACT TIMES		
				[note changes in Milestones if applicable]				
Original Contract Price:				Original Contract Times: Substantial Completion: 240				
						days		
Increase from previously approved Change Orders				Increase from previously approved Change Orders				
No	to No: N/A		No to No: N/A					
			Substantial Completion: 0					
\$ <u>0.00</u>				Ready for Final P	ayment			
						days		
Contrac	t Price prior to this Change Orde	er:				this Change Order:		
				Substantial Com				
\$ <u>8,560,9</u>	901.00			Ready for Final P	ayment			
						days		
Decreas	se of this Change Order:			Increase of this (
				Substantial Com	•			
\$ <u>3,217.</u>	.12			Ready for Final Payment: 0 days				
				C T:	مالم ماهاد			
Contrac	t Price incorporating this Chang	e Order:		Contract Times with all approved Change Orders:				
40.557	603.00			Substantial Completion: <u>240</u> Ready for Final Payment: <u>270</u>				
\$ <u>8,557</u>	,683.88			days				
	DECOMMENDED.		۸۵۵	I PTED:	,,,	ACCEPTED:		
By:	RECOMMENDED:	By:		A Wall	_ By:	Nick Wilson		
			Owner (Au	thorized		Contractor (Authorized		
	Engineer	9	Signature)			Signature)		
Title:	Project Engineer	Title	Ma	you	Title	Operations Manager		
Date:	8/25/2016	Date	9/6/15		Date	8/25/16		
		_						
	ed by Funding Agency (if							
applical	ble)			Data				
By:				Date:				
Title:								



CITY OF LAUREL, MONTANA WATER TREATMENT PLANT INTAKE

CONSTRUCTION PLANS

SECTIONS 15, 16, 20, 21, 29 & 30, TOWNSHIP 2 SOUTH, AND RANGE 24 EAST

INTERSTATE 90 PROJECT LOCATION 2-PARALLEL 30"

NOT TO SCALE

PLANS PREPARED FOR:

KURT MARKEGARD, DIRECTOR OF PUBLIC WORKS



APPROVED BY:

JEREMIAH THEYS, P.E. GREAT WEST ENGINEER



QA/QC BY:

CHAD E. HANSON, P.E.



PLANS PREPARED BY:

JIM McGOWAN JEREMY MORRIS JONATHAN WEAVER, P.E.



SHEET INDEX

DATE: MAY 10, 2016

T 1	G1	COVER	

COVER
GENERAL NOTES, ABBREVIATIONS AND LEGEND
OVERALL SITE PLAN. CONTROL AND GEOTECHNICAL BORINGS
PROCESS & INISTRUMENTATION DIAGRAM
TEMPORARY BYPASS PUMPING AT WATER TREATMENT PLANT

SHEET 6 SHEET 7 INTAKE SITE & DEWATERING PLAN CONTROL BUILDING SITE GRADING PLAN WATER TREATMENT PLANT PIPING DEMOLITION PLAN SHEET 9 WATER TREATMENT PLANT PIPING CONNECTION PLAN

PIPELINE SHEETS

PPELINE SHEETS

| HITMLE CONNECTION MAIN PLAN & PROPILE, STA 23-160 TO STA 33-50
| SHEET 10 | PI
| HITMLE TANCHMISSION MAIN PLAN & PROPILE, STA 23-160 TO STA 34-50
| SHEET 12 | PI
| HITMLE TRANSMISSION MAIN #1 PLAN & PROPILE, STA 30-10 TO STA 40-00
| SHEET 13 | PI
| HITMLE TRANSMISSION MAIN #1 PLAN & PROPILE, STA 60-00 TO STA 60-00
| SHEET 14 | PI
| HITMLE TRANSMISSION MAIN #1 PLAN & PROPILE, STA 60-00 TO STA 60-00
| SHEET 15 | PI
| HITMLE TRANSMISSION MAIN #1 PLAN & PROPILE, STA 70-00 TO STA 60-00
| SHEET 16 | PI
| HITMLE TRANSMISSION MAIN #1 PLAN & PROPILE, STA 70-00 TO STA 60-00
| SHEET 17 | PI
| HITMLE TRANSMISSION MAIN #1 PLAN & PROPILE, STA 10-00 TO STA 60-00
| SHEET 10 | PI
| HITMLE TRANSMISSION MAIN #1 PLAN & PROPILE, STA 10-00 TO STA 10-00
| SHEET 12 | PI
| HITMLE TRANSMISSION MAIN #1 PLAN & PROPILE, STA 100-00 TO STA 10-00
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| SHEET 25 | PI | HITMLE TRANSMISSION MAIN #1 PLAN & PROPILE, STA 10-00 TO STA 10-00
| SHEET 25 | PI | HITMLE TRANSMISSION MAIN #1 PLAN & PROPILE, STA 10-00 TO STA 10-00
| SHEET 26 | PI | HITMLE TRANSMISSION MAIN #1 PLAN & PROPILE, STA 10-00 TO STA 10-00
| SHEET 27 | PI | AIR A HOT WATER TRANSMISSION MAIN #1 PLAN & PROPILE, STA 10-00 TO STA 10-00
| SHEET 27 | PI | AIR A HOT WATER TRENSH PLAN & PROPILE, STA 10-00 TO STA 10-00
| SHEET 27 | PI | AIR A HOT WATER TRENSH PLAN & PROPILE, STA 20-00 TO STA 10-00
| SHEET 28 | PI | AIR A HOT WATER TRENSH PLAN & PROPILE, STA 20-00 TO STA 10-00
| SHEET 28 | PI | AIR A HOT WATER TRENSH PLAN & PROPILE, STA 20-00 TO STA 10-00
| SHEET 28 | PI | AIR A HOT WATER TRENSH PLAN & PROPILE, STA 20-00 TO STA 10-00 SHEET 29 P19 AIR & HOT WATER TRENCH PLAN & PROFILE, STA 210-00 TO STA 220-00
SHEET 29 P20 WTP RELOCATING AND CONNECTION PLAN & PROFILE, STA 0-00 TO STA 5+00

SHEET 3 P.00 WIT PREDOCATIONS AND CONNECTION PLANS PROFILE, STA 4000 TO SI SHEET 30 P.21 CHARBERMENT CANADO TAMAS THE STATE OF STATE OTHER SHEET 31 P.22 INTAKE STRUCTURE PIPPING & SCREEN CONFIGURATION DETAIL SHEET 32 P.30 INTAKE STRUCTURE AIR A FOT WATER LINES CONFIGURATION DETAIL SHEET 33 P.34 WATER TREATMENT PLANT DEMOLITION PLANT SHEET 34 P.35 WATER TREATMENT PLANT DEMOCRATION DETAIL

MECHANICAL SHEETS
SHEET 35 M1 INTAKE LOW PROFILE HALF SCREEN DETAILS
SHEET 36 M2 CONTROL BUILDING HVAC AND PLUMBING PLAN
SHEET 37 M3 CONTROL BUILDING BOLDER SYSTEM HYDROMC PIPING FLOW DIAGRAM

AND SCHEDULES

STRUCTURAL SHEETS TRUCTURAL SHEETS
SHEET 3 51 INTAKE ISOMETRIC VIEWS
SHEET 3 52 INTAKE ISOMETRIC VIEWS
SHEET 40 52 INTAKE FOUNDATION PLAN AND DETAILS
SHEET 40 53 INTAKE SHAFE DOTAILS
SHEET 41 54 INTAKE SHAFE AC IP LID REINFORCEMENT
SHEET 43 56 INTAKE WALL REINFORCEMENT
SHEET 45 56 INTAKE WALL REINFORCEMENT
SHEET 45 56 INTAKE WALL PRIENFORCEMENT
SHEET 45 56 INTAKE FORDER PARKED THE AND NOTES
SHEET 45 56 INTAKE ROOF PARKED THE AND NOTES

| SHEET 48 | 37 | SHEET 48 | SHEE

ARCHITECTURAL SHEETS

RCHITECTURAL. SHEETIS
SHEET 49 A1 CONTROL BUILDING FLOOR PLAN
SHEET 50 A2 CONTROL BUILDING SELEVATIONS
SHEET 51 A2 CONTROL BUILDING SECTIONS
SHEET 52 A4 CONTROL BUILDING SCHOOLES & TYPICAL DETAILS

STANDARD DETAILS STANDARD DETAILS STANDARD DETAILS STANDARD DETAILS STANDARD DETAILS

SHEET 61 ES1 ELECTRICAL SITE PLAN - CONTROL BUILDING SHEET 62 ES2 ELECTRICAL SITE PLAN - INTAKE STRUCTURE SHEET 63 E1 CONTROL BUILDING LIGHTING PLAN CONTROL BUILDING POWER PLAN ONE LINE DIAGRAM - CONTROL BUILDING

HYDROBURST FIFLD WIRING DIAGRAM

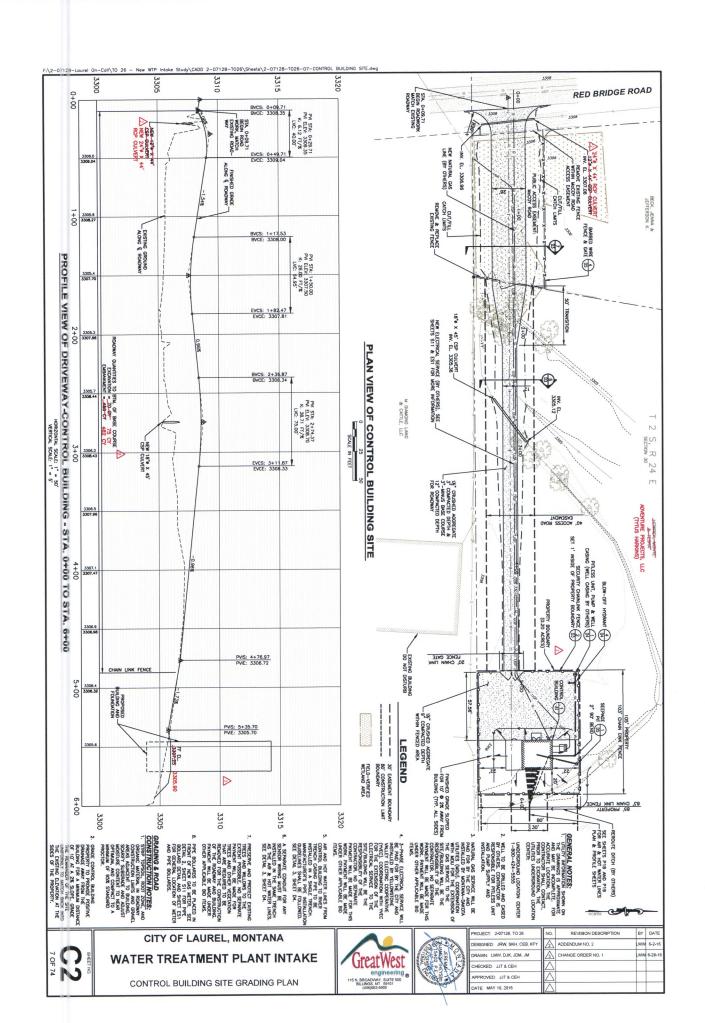
SHEET 18 E HYDROGUNES HELD WINDS AUGUSTAM

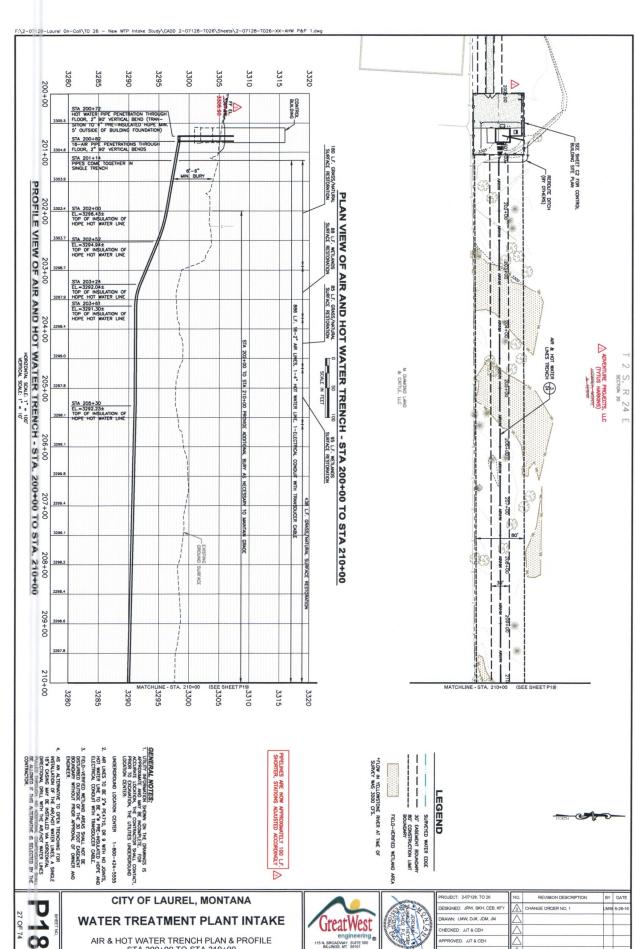
SHEET 8 E B WOTOR CONTROL SCHEMATICS - NOC PHASE MONITOR
SHEET 8 E B WOTOR CONTROL SCHEMATICS - NOC PHASE MONITOR
SHEET 9 E7 MOTOR CONTROL SCHEMATICS - BOILER PUMP AND WELL PUMP
SHEET 17 E9 MOTOR CONTROL CENTER SCHEDULE AND EMERGENCY GENERATOR SCHEDULE
SHEET 17 E10 ELECTRICAL SCHEDULE SCHEDULE AND EMERGENCY GENERATOR SCHEDULE
SHEET 17 E10 ELECTRICAL SCHEDULES

SHEET 73 E11 PLC I/O LIST SHEET 74 E12 ELECTRICAL DETAILS AND LEGEND

NO.	REVISION DESCRIPTION	BY	DATE	SET NO.
1	ADDENDUM NO, 1: BEDDING AND AIR RELEASE VAULT REVISIONS	LMW	5-20-16	
2	ADDENDUM NO. 2: MISCELLANEOUS REVISIONS	LMW	6-2-16	
3	CHANGE ORDER NO. 1: CONTROL BUILDING RELOCATION	LMW	6-28-16	SHEET NO.
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FEMA Project #: 1996-DR-MT-PW 01679 SRF Project #: E.Q. #16-1684



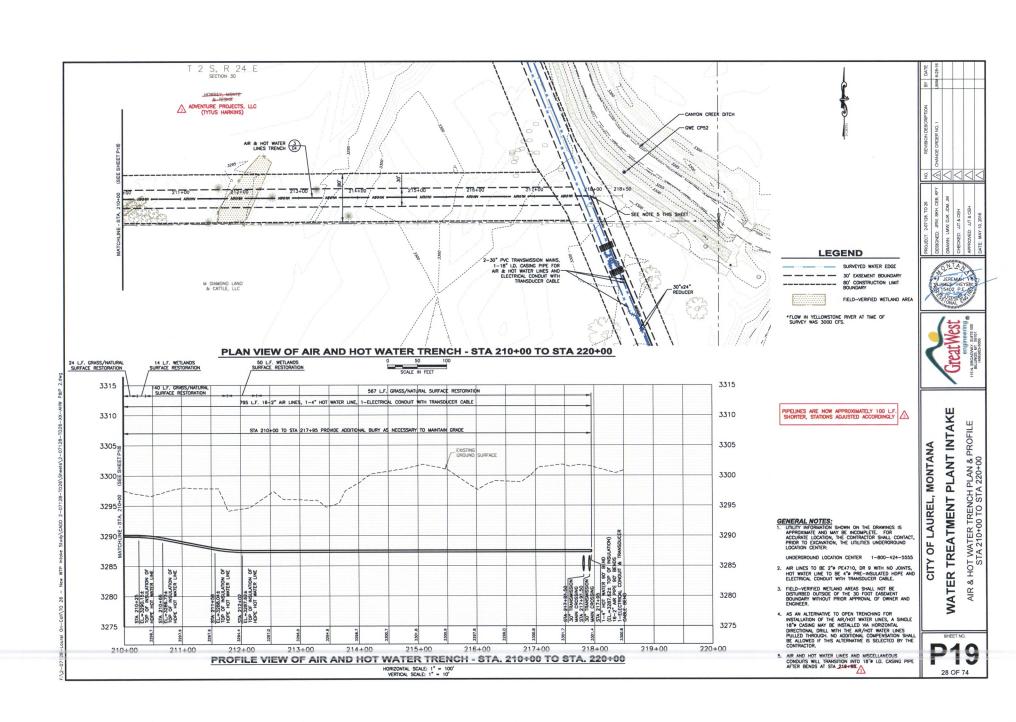


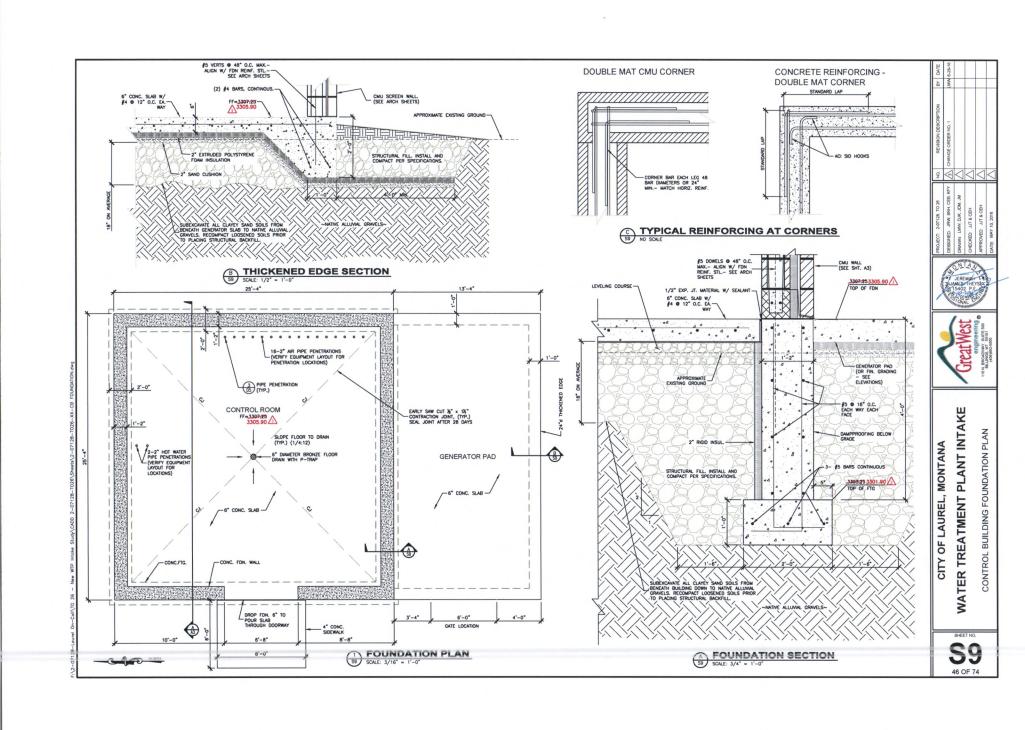
AIR & HOT WATER TRENCH PLAN & PROFILE STA 200+00 TO STA 210+00

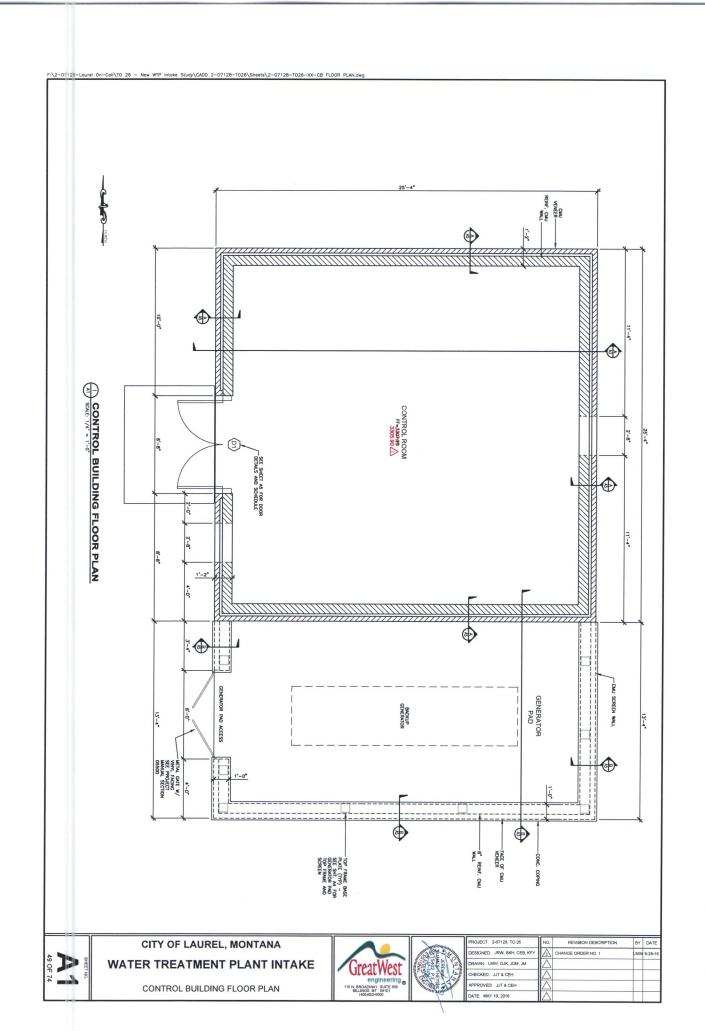


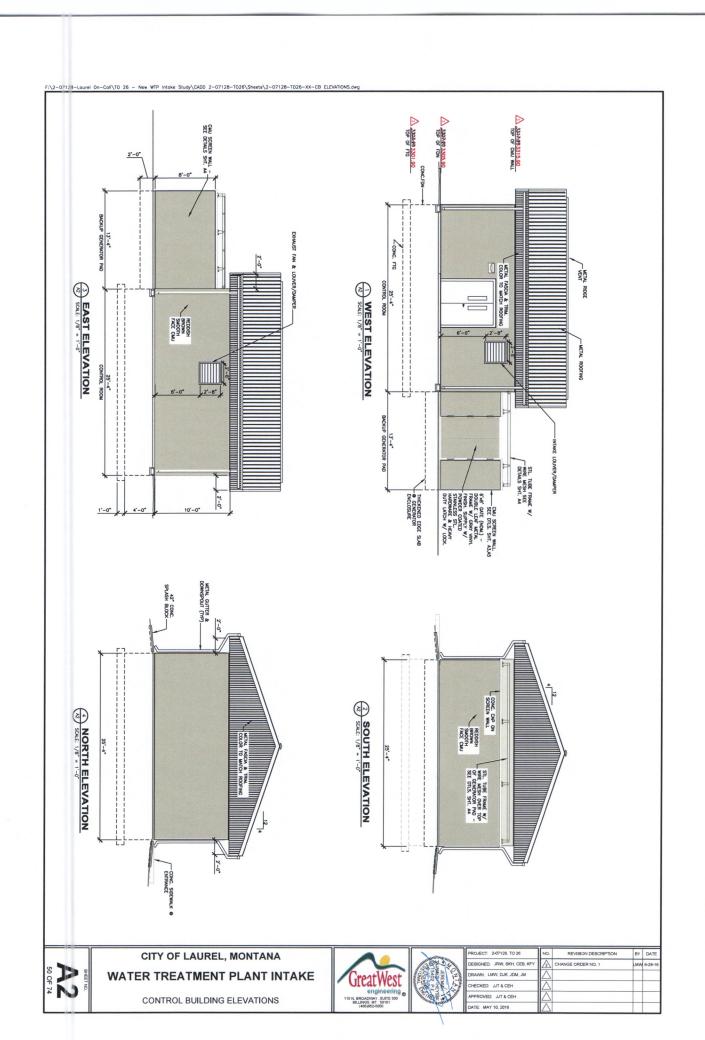


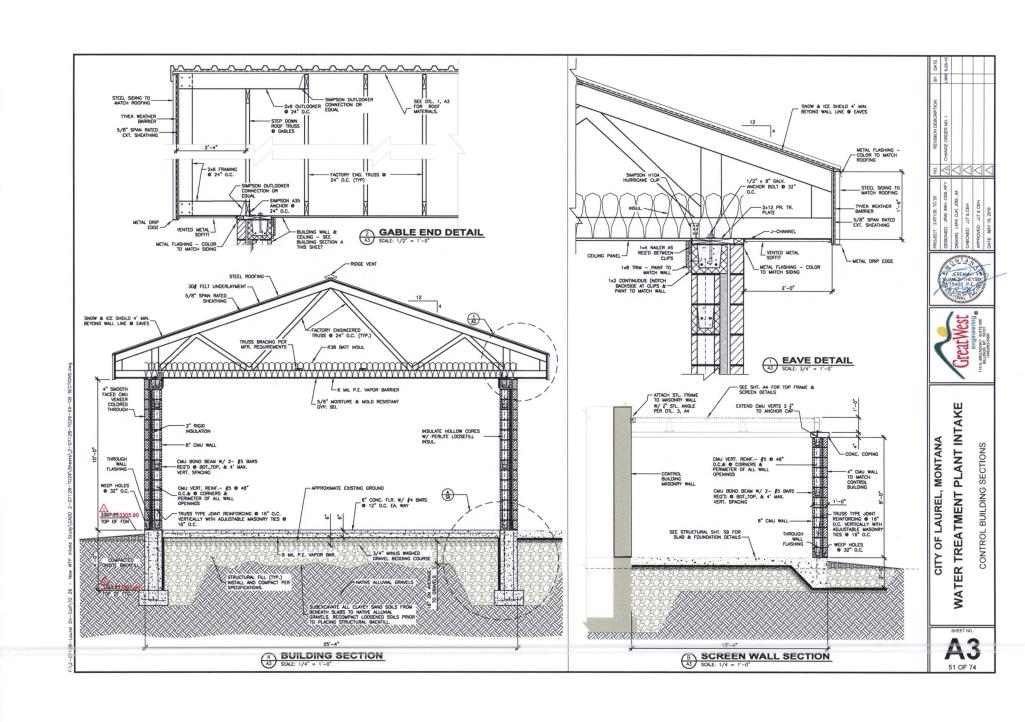
1	PROJECT: 2-07128, TO 26	NO.	REVISION DESCRIPTION	BY	DATE
١	DESIGNED: JRW, SKH, CEB, KFY	<u>3</u>	CHANGE ORDER NO. 1	LMW	6-28-16
ı	DRAWN: LMW, DJK, JDM, JM	\triangle			
١	CHECKED: JJT & CEH	\triangle			
I	APPROVED: JJT & CEH	\triangle			
I	DATE: MAY 10, 2016	\triangle			

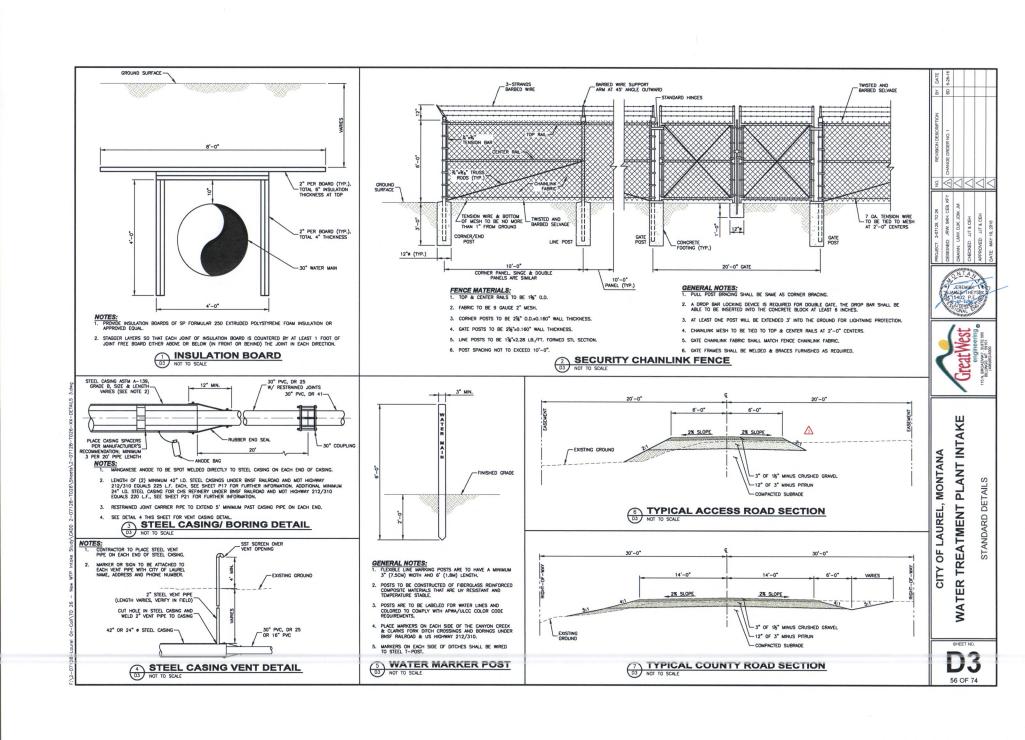














WILSON BROS. CONSTRUCTION, INC. P.O. BOX 636 COWLEY, WY 82420 TELEPHONE AND FAX 307-548-6559 08/22/16

Laurel Water Treatment Plant Intake

Laurel, MT

CO#1

Bid Item No.	Item Description	Units	Qty.	Unit Price	 Total Price
301	Unclassified Excavation & Embankment for Building Foundation, etc.	LS	1	\$ 1,300.00	\$ 1,300.0
312	1 1/2" Minus Crushed Aggreagte for Driveway and Parking Area	CY	13	\$ 40.00	\$ 520.0
317	2" Diameter Air Purge Line	LF	-1728	\$ 2.00	\$ (3,456.0
320	4" Pre-Insulated Hot Water Line	LF	-108	\$ 45.00	\$ (4,860.0
320	Material Cost for 4" Pre-Instulated Water Line	LF	108	\$ 30.36	\$ 3,278.8
				TOTAL COST	\$ (3,217.1)