

Change Order No. 25

Eaton Credit, PRV at EQ, Roadway Mods, Huber Fine Screen Mods, RO Chemical Vent and Drain, WAS Mods

Project: Wastewater Treatment Plant Salt Mitigation Upgrade Project	Owner: City of Beaumont	Contract No: C18-80
Contractor: W.M. Lyles Co.		

CHANGE IN CONTRACT PRICE:

Original Contract Amount:	\$53,312,000.00
Contract Amount change from previously approved Change Orders 1-24:	\$9,434,983.31
Contract Amount Prior to this Change Order:	\$62,746,983.31
Contract Amount increased by this Change Order:	\$185,639.07
Contract Amount incorporating this Change Order:	\$62,932,622.38

CHANGE IN CONTRACT TIMES:

Notice to Proceed Date:	10/29/2018
Original Contract Duration: Calendar Days	820
Original Contract Completion Date:	1/26/2021
Net change from previously approved Change Orders 1-23:	650
Contract Completion prior to this Change Order:	12/31/2022
Contract Completion increased / (decreased) by this Change Order:	0
Contract Completion incorporating this Change Order:	12/31/2022

DESCRIPTION OF CHANGE:

This change order covers changes to the subject contract as described herein. The Contractor shall supply all labor, equipment, and materials to complete the Change Order items for the not-to-exceed price agreed upon herein.

CO No.	COR No.	Description	Approved	
			Calendar Days Requested	Change Order Amount
025	-	Eaton VFD Deduct	0	-\$47,042.54
025	68R1	EQ Basin PRV Addition	0	\$21,850.57
025	070	Roadway Adjustments	0	\$101,408.24
025	071	Huber Fine Screens Replacement	0	\$21,296.55
025	072	RO Chemical Vent and Drain	0	\$13,126.25
025	073	WAS Pump Station Piping Replacement	0	\$75,000.00
TOTAL				\$185,639.07

The amount of the Contract will be increased by One hundred eighty five thousand six hundred thirty nine dollars and seven cents, \$185,639.07. Pricing was based on a lump sum and not-to-exceed basis.

The Contract Time will be increased by zero (0) calendar days.

The Contractor agrees to furnish all labor, equipment, and materials and to perform all other necessary work, inclusive of the directly or indirectly related work, within the approved time extension required to complete the above Change Order items. The undersigned Contractor approves the foregoing Change Order as to the changes, if any, in the Contract Price specified for each item including any and all supervision costs and other miscellaneous costs relating to the change in Work, and as to the extension of time allowed, if any, for the completion of the entire Work on account of said Change Order. The City and the Contractor hereby agree that this Change Order constitutes full mutual accord and satisfaction for all time, all costs, and all impacts related directly or indirectly to this Change Order. The Contractor hereby agrees that this Change Order represents the full equitable adjustment owed under the Contract, and further agrees on behalf of himself and all subcontractors to waive all right to file any further claims or request for equitable adjustment arising out of or as a result of this Change Order or the cumulative effect of this Change Order on the performance of the overall Work under the Contract. This document will become a supplement of the contract and all provisions will apply hereto. It is understood that the Change Order shall be effective when approved by the City.

Attachments: Eaton Letter, COPs 68R1, 70, 71, 72 and 73

RECOMMENDED: _____
 Albert A. Webb Associates, Construction Manager DATE

ACCEPTED: _____
 W.M. Lyles Co., Contractor DATE

APPROVED: _____
 Albert A. Webb Associates, Program Manager DATE

APPROVED: _____
 City of Beaumont, City Manager DATE



Powering Business Worldwide

Eaton Corporation
4863 Shawline St.
San Diego, CA 92111

June 14, 2022

Greg Furton
CED
5457 Ruffin Rd
San Diego, CA 92123

Project: City of Beaumont WWTP Salt Mitigation
Eaton General Order #MLA0009343
CED PO# 7125-MG927479D

Subject: VFD's DCM LCP-P-7211, LCP-P-7212, LCP-P-7213
Deduct for Drives

Greg,

Eaton is offering a deduct of \$47,042.54 D/N for the above (3) drives on this project. No invoices have occurred for these drives. Eaton needs an updated PO reflecting their deletion from the PO for this amount to remove them from the above open order.

Upon completion of your updated PO and our Services work, this would close out the project.

Please let me know if you have any questions.

Sincerely,

Brad Jensen

Brad Jensen
Area Sales Manager – San Diego, CA
bradjensen@eaton.com

cc – Dennys Olcese – Eaton
Jon Aragon – Eaton



Memorandum

To: City of Beaumont

From: Reed Chilton, Albert A. Webb Associates

Date: July 29, 2022

Re: Beaumont MBR Replacement – COP 68R1 EQ Basin PRV Addition

Following the installation of equalization basin tipping buckets, it was determined that the flow demand during the filling of buckets was causing pressure decrease in several locations in the non-potable water (NPW) system. Specifically, nuisance alarms were observed at the new dewatering equipment during the daily startup of centrifuges which typically coincided with the filling of tipping buckets. The installation of the pressure reducing valve at the main line to equalization basin tipping buckets allowed for control of flow (pressure) provided to the tipping buckets. This resulted in improved NPW system pressure and operation of dewatering equipment.

Clarification 50 was issued on 11/23/2021

Work was performed on a Time and Materials Basis. The scope of work and pricing was reviewed by the construction management and design team.

The total cost to the project was \$21,850.57.

Attachments:

- COP 68R1
- Clarification 50

CITY OF BEAUMONT WWTP SALT MITIGATION UPGRADE PROJECT

**CHANGE ORDER PROPOSAL (COP) #068 R1
(By Contractor)**

To (Engineer/CM): WEBB Attention: Reed Chilton Phone: 951-830-5746 Email: reed.chilton@webbassociates.com	From (Contractor): W.M. Lyles Co. Attention: Sean MacGregor Phone: 951-201-1832 Email: smacgregor@wmlylesco.com
PCO/DCM No.: CLAR 50	
Subject: EQ Basin PRV Addition	
Reference Documents: N/A	
DESCRIPTION	
<p>This Change Order Proposal is to install a new owner-supplied PRV with associated piping and ball valves per CLAR-50. Please note that this proposal is for installation of Stainless Steel piping, not DIP. All work was performed on a T&M basis.</p> <p>Exclusion:</p> <ol style="list-style-type: none">1. Procurement of 4" CLA-VAL Pressure Reducing Valve2. Procurement of Upstream and Downstream Gauges. Per conversation with MWH, the 4" CLA-VAL valve already comes with pressure gauges.	
COST ESTIMATE	
Total Cost: \$ 21,850.57 – see attached breakdown.	
SCHEDULE IMPACT	
Once approved, WML will submit a TIA for a schedule time extension for this scope of work.	
Received by MWH Constructors (Date):	

RESPONSE

Response By:

Date:

Final Distribution: Sean MacGregor, W.M. Lyles Co.
Brian Knoll, Webb Associates
MWH Inspector

W. M. Lyles Co.
 42142 Roick Drive
 Temecula, CA 92590

Date: 15-Jul-22

Reference #: CLAR-50

Attention: Charles W. Reynolds

5/3 T&M City of Beaumont WWTP Slat Mitigation Upgrade Project

DESCRIPTION: EQ Basin PRV Addition Constructed on T&M Basis

Item:		Unit	Total MH	Total MH Cost	Eq. Cost	Material	Subcont.	Total Cost
1	EQ Basin PRV Addition Summary Total	LS	98.5	\$ 7,997.22	\$ 1,543.33	\$ 9,271.83	\$ -	\$ 18,812.38
2	-	LS	0	\$ -	\$ -	\$ -	\$ -	\$ -
3	-	LS	0	\$ -	\$ -	\$ -	\$ -	\$ -
4	-	LS	0	\$ -	\$ -	\$ -	\$ -	\$ -
5	-	LS	0	\$ -	\$ -	\$ -	\$ -	\$ -
6	-	LS	0	\$ -	\$ -	\$ -	\$ -	\$ -
Total Costs			98.5	\$ 7,997.22	\$ 1,543.33	\$ 9,271.83	\$ -	\$ 18,812.38

Subtotal		\$	18,812.38
Mark-up - Labor	15%	\$	1,199.58
Mark-up - Equipment	15%	\$	231.50
Mark-up - Materials	15%	\$	1,390.77
Mark-up - Subcontractor	5%	\$	-
Bond	1.0%	\$	216.34
Total This Change Order		\$	21,850.57

Comments:

W.M. Lyles Co.
 PO Box 4377
 Fresno, CA 93744

TIME & MATERIAL SHEET

W. M. LYLES CO.
 CONTRACTOR
Since 1945
Progress Through Performance

Project Name Salt Mitigation WWTP Project No. 55.1173
 Phase Code 99.010.0590 MPW PRV Date 5-3-22

DESCRIPTION OF WORK					
Excavate Trench					

LABOR					
NAME	CLASS	ST	OT	DT	SHIFT
Rick Pulliam	Foreman	4			
Mike Miller	Labor 5058	4			
Joe Almanza	LABOR 5078	4			

EQUIPMENT				
DESCRIPTION	EQUIP. NO.	QTY	HRS	SHIFT
Work truck	18-310	1	4	

MATERIAL		
DESCRIPTION	QTY	UM
None		

I CERTIFY THAT I HAVE THE AUTHORITY TO AUTHORIZE THE WORK PERFORMED UNDER THIS FIELD WORK ORDER

CUSTOMER Signature Phil Mendonca Print Name Phil Mendonca Title Inspector Date 5/11/22
 W.M. Lyles Co. Signature R. Pulliam Print Name RICK PULLIAM Title FOREMAN Date 5-3-22

VERIFICATION OF TIME ONLY

W.M. Lyles Co.
 PO Box 4377
 Fresno, CA 93744

TIME & MATERIAL SHEET

W. M. LYLES CO.
 CONTRACTOR
Since 1915
Progress Through Performance

Project Name SALT MITIGATION WWTP Project No. 55,1173
 Phase Code 99.010.0590 NPW PRV Date 5-4-22

DESCRIPTION OF WORK

ASSEMBLE PRV MANIFOLD

LABOR

NAME	CLASS	ST	OT	DT	SHIFT
<u>RICK POLLIAM</u>	<u>FOREMAN</u>	<u>2</u>			
<u>MIKE MILLER</u>	<u>LABOR 5058</u>	<u>2</u>			
<u>JOE ALMANZA</u>		<u>0</u>			

EQUIPMENT

DESCRIPTION	EQUIP. NO.	QTY	HRS	SHIFT
<u>WORK TRUCK</u>	<u>18-310</u>	<u>1</u>	<u>2</u>	

MATERIAL

DESCRIPTION	QTY	UM
<u>4-4" x 8" Nipples 316^{SS}</u>	<u>4</u>	<u>1</u>
<u>2-4" Ballvalves Brass</u>	<u>2</u>	
<u>1-4" Tee 316^{SS}</u>	<u>1</u>	
<u>1-4" 90° 316^{SS}</u>	<u>1</u>	
<u>1-4" x 1" Bushing 316^{SS}</u>	<u>1</u>	
<u>1-1" x 3" NIPPLE 316^{SS}</u>	<u>1</u>	

I CERTIFY THAT I HAVE THE AUTHORITY TO AUTHORIZE THE WORK PERFORMED UNDER THIS FIELD WORK ORDER

CUSTOMER
 Signature *Rod Clifton*
 Print Name _____
 Title _____ Date _____

W.M. Lyles Co.
 Signature *R. Polliam*
 Print Name RICK POLLIAM
 Title FOREMAN Date 5-4-22

W.M. Lyles Co.
 PO Box 4377
 Fresno, CA 93744

TIME & MATERIAL SHEET

W. M. LYLES CO.
 CONTRACTOR
Since 1915
Progress Through Performance®

Project Name SALT MITIGATION WWPPT Project No. 55,1173
 Phase Code 99,010,059 NPW PRV Date 5-6-22

DESCRIPTION OF WORK					
CUT THREAD 4" SS PIPE					

LABOR					
NAME	CLASS	ST	OT	DT	SHIFT
RICK POLLIAM	Foreman	8			
MIKE MILLER	Labor 5058	8			
ARTURO BIELMA	Labor 2304	8			

EQUIPMENT				
DESCRIPTION	EQUIP. NO.	QTY	HRS	SHIFT
Work TRUCK	18-310	8		

MATERIAL		
DESCRIPTION	QTY	UM
4" FLANGES 316 SS	2	
INSULATING Bolt kit w/FLANGE	2	

I CERTIFY THAT I HAVE THE AUTHORITY TO AUTHORIZE THE WORK PERFORMED UNDER THIS FIELD WORK ORDER

CUSTOMER
 Signature *Rod Chilton*
 Print Name _____
 Title _____ Date _____

W.M. Lyles Co.
 Signature *R Pulliam*
 Print Name RICK POLLIAM
 Title Foreman Date 5-6-22

W.M. Lyles Co.
 PO Box 4377
 Fresno, CA 93744

TIME & MATERIAL SHEET

W. M. LYLES CO.
 CONTRACTOR
Since 1945
 Progress Through Performance®

Project Name SALT MITIGATION WWTP Project No. 55,1173
 Phase Code 99.010.059 Date 5-9-22

DESCRIPTION OF WORK	
CUT Thread Assemble PRV Piping	
DRILL & Epoxy STUDS & INSTALL WALL BRACKETS	
DIG OUT MORE PIPE TRENCH	

LABOR						
NAME	CLASS	ST	OT	DT	SHIFT	
Rick Pulliam	FOREMAN 2006	6				
MIKE MILLER	LABOR 5058	6				
ARTURO BIELMA	LABOR 2304	6				

EQUIPMENT					
DESCRIPTION	EQUIP. NO.	QTY	HRS	SHIFT	
Work TRUCK	18.310	1	6		

MATERIAL			
DESCRIPTION	QTY	UM	
316 SS KNEE BRACKETS	2		
4" 316 UNIONS	2		
15' - 316SS PIPE			
4 - 316 90° Threaded	4		

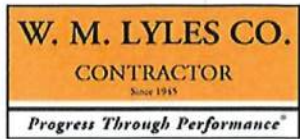
I CERTIFY THAT I HAVE THE AUTHORITY TO AUTHORIZE THE WORK PERFORMED UNDER THIS FIELD WORK ORDER

CUSTOMER
 Signature *Rod Clifton*
 Print Name _____
 Title _____ Date _____

W.M. Lyles Co.
 Signature *R Pulliam*
 Print Name Rick Pulliam
 Title FOREMAN Date 5-9-22

W.M. Lyles Co.
 PO Box 4377
 Fresno, CA 93744

TIME & MATERIAL SHEET



Project Name SALT MITIGATION WWTP Project No. 55-1173
 Phase Code 99.010.059 Date 5-10-22

DESCRIPTION OF WORK
INSTALL PRV PIPING AND CONNECT TO 4" HDPE MAIN
DEWATER PIPE
FUSE CONNECTION POINTS

LABOR					
NAME	CLASS	ST	OT	DT	SHIFT
Rick Pulliam	Foreman 2006	8			
MIKE MILLER	Labor 5058	8			
ARTURO BIELMA	Labor 2304	8			

EQUIPMENT				
DESCRIPTION	EQUIP. NO.	QTY	HRS	SHIFT
Work TRUCK	18.310	1	8	
HIGH Cycle Generator Rental		1	8	
Fusing Machine Rental		1	8	
Reach Lift Rental	32618	1	4	

MATERIAL		
DESCRIPTION	QTY	UM
FUSE COUPLINGS 4"	2	
HDPE X 316SS ADAPTOR 4"	2	

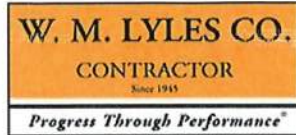
I CERTIFY THAT I HAVE THE AUTHORITY TO AUTHORIZE THE WORK PERFORMED UNDER THIS FIELD WORK ORDER

CUSTOMER
 Signature *Rod Chilton*
 Print Name _____
 Title _____ Date _____

W.M. Lyles Co.
 Signature *R Pulliam*
 Print Name Rick Pulliam
 Title FOREMAN Date 5-10-22

W.M. Lyles Co.
 PO Box 4377
 Fresno, CA 93744

TIME & MATERIAL SHEET



Project Name SALT MITIGATION Project No. 55.1173
 Phase Code 99.010.0590 Date 5-24-22

DESCRIPTION OF WORK					
BACK FILL & COMPACT					

LABOR					
NAME	CLASS	ST	OT	DT	SHIFT
ART BIELAKA	LABOR	5.5			6:30am - 12p
MIKE MILLER	LABOR	5.5			6:30am - 12p
MIKE PILATO	FORMAN	5.5			6:30am - 12p

EQUIPMENT				
DESCRIPTION	EQUIP. NO.	QTY	HRS	SHIFT
WORK TRUCK	17-326	1	5.5	6:30 - 12p
AIR COMPRESSION	40-133	1	5.5	6:30 - 12p
WACKER	N/A	1	5.5	6:30 - 12p

MATERIAL		
DESCRIPTION	QTY	UM

I CERTIFY THAT I HAVE THE AUTHORITY TO ~~VERIFY~~ THE WORK PERFORMED UNDER THIS FIELD WORK ORDER

VERIFICATION OF CUSTOMER SIGNATURE, LABOR, EQUIPMENT, AND MATERIALS ONLY.

VERIFY

W.M. Lyles Co.
 Signature
 Print Name MIKE PILATO

INSPECTOR SIGNATURE

Date _____

Title Forman Date 5/23/22

DOES NOT APPROVE

EXTRA WORK.

Plato 5/23/22



562-692-5911
 562-695-2323 (fax)
 la.sales@mcmaster.com

Invoice

Billed to
 W M LYLES CO
 P O BOX 28130
 FRESNO CA 93729

Shipped to
 Attention: Ray Martin
 W M Lyles Co
 Office Trailer
 715 W 4TH St
 Beaumont CA 92223-2674



Purchase Order	PRV-T&M
Total	\$6,809.65
Invoice	77211644
Invoice Date	4/27/22
Payment Terms	2% 10, Net 30
Deduct \$132.87 on merchandise and tax if paid by 5/7/22.	

Mail Payment to McMaster-Carr
 PO Box 7690
 Chicago IL 60680-7690
 Your Account 89702600

Armando Cayama placed this order.

Line	Product	Ordered	Shipped	Balance	Price	Total
1	4464K123 304 Stainless Steel Threaded Pipe Fitting, Low-Pressure, 90 Degree Elbow Connector, 4 NPT Female	6 Each	6	0	212.91 Each	1,277.46
2	4464K495 304 Stainless Steel Threaded Pipe Fitting, Low-Pressure, Union Straight Connector, 4 NPT Female	2 Each	2	0	358.03 Each	716.06
3	4830K379 Standard-Wall 304/304L Stainless Steel Pipe Nipple, Threaded on Both Ends, 4 NPT, 8" Long	4 Each	4	0	95.11 Each	380.44
4	4830K475 Standard-Wall 304/304L Stainless Steel Pipe Nipple, Threaded on Both Ends, 4 NPT, 10-1/2" Long	1 Each	1	0	122.62 Each	122.62
5	43505K359 Low-Pressure 304 Stainless Steel Cast Flange, 4 NPT	2 Each	2	0	196.98 Each	393.96
6	4813K334 Standard-Wall 304/304L Stainless Steel Pipe, Threaded on Both Ends, 4 Pipe Size, 60" Long	2 Each	2	0	566.19 Each	1,132.38
7	4813K333 Standard-Wall 304/304L Stainless Steel Pipe, Threaded on Both Ends, 4 Pipe Size, 48" Long	1 Each	1	0	523.42 Each	523.42
8	47865K73 Brass On/Off Valve with Lever Handle, 4 NPT Female	2 Each	2	0	481.93 Each	963.86
9	94368A114 Hex Screw and Nut Kit for Pipe Flanges, 18-8 Stainless Steel, for Class 150, 5/8"-11 Thread, for Pipe Size 4	16 Each	16	0	30.76 Each	492.16
10	9165K81 Gasket with Bolt Holes for Dissimilar Metals for 4 Pipe Size, Water- and Steam-Resistant EPDM	2 Each	2	0	81.69 Each	163.38



562-692-5911
 562-695-2323 (fax)
 la.sales@mcmaster.com

Invoice

Purchase Order	PRV-T&M
Invoice	77211644
Invoice Date	4/27/22

Merchandise	6,165.74
Sales Tax	477.84
Shipping	166.07
Total	\$6,809.65

\$6,676.78

Packing List	Shipped	Weight	Carrier	Tracking
8194199-03	4/27/22	275 lb	FedEx Frt Priority	7493163005
8194199-02	4/27/22	36 lb	FedEx	568110598831
8194199-01	4/27/22	53 lb	FedEx	568110598820
	4/27/22	53 lb	FedEx	568110599941

4/28



562-692-5911
 562-695-2323 (fax)
 la.sales@mcmaster.com

Invoice

Billed to
 WM LYLES CO
 P O BOX 28130
 FRESNO CA 93729

Purchase Order	PRV-T&M
Total	\$551.66
Invoice	77244179
Invoice Date	4/28/22
Payment Terms	2% 10, Net 30
Deduct \$10.81 on merchandise and tax if paid by 5/8/22.	

Shipped to
 Attention: Ray Martin
 WM Lyles Co
 Office Trailer
 715 W 4TH St
 Beaumont CA 92223-2674



Mail Payment to McMaster-Carr
 PO Box 7690
 Chicago IL 60680-7690

Your Account 89702600

Armando Cayama placed this order.

Line	Product	Ordered	Shipped	Balance	Price	Total
1	4464K143 304 Stainless Steel Threaded Pipe Fitting, Low-Pressure, Tee Connector, 4 NPT Female	1 Each	1	0	266.09 Each	266.09
2	4464K874 304 Stainless Steel Threaded Pipe Fitting, Low-Pressure, Bushing Adapter, 4 Male x 1 Female NPT	1 Each	1	0	169.42 Each	169.42
3	4830K225 Standard-Wall 304/304L Stainless Steel Pipe Nipple, Threaded on Both Ends, 1 NPT, 3" Long	1 Each	1	0	10.21 Each	10.21
4	4465K34 Nickel-Plated Brass Body On/Off Valve, Corrosion-Resistant, 1 NPT Female	1 Each	1	0	55.67 Each	55.67

Merchandise	501.39
Sales Tax	38.86
Shipping	11.41
Total	\$551.66

#540.85

Packing List	Shipped	Weight	Carrier	Tracking
8265350-01	4/28/22	21 lb	UPS	1Z0526590103441146

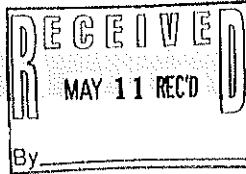
4/29

PRV



1830 Craig Park Court
St. Louis, MO 63146

INVOICE



Invoice # Q839484
Invoice Date 5/10/22
Account # 057795
Sales Rep CORONA CA HOUSE 4
Phone # 909-574-8662
Branch #168 Corona, CA
Total Amount Due \$187.80

Remit To:
CORE & MAIN LP
PO BOX 28330
ST. LOUIS, MO 63146

WM LYLES CO - FRESNO
PO BOX 28130
FRESNO CA 93729-8130

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Shipped To:
CUSTOMER PICK-UP

Thank you for the opportunity to serve you! We appreciate your prompt payment.

Date Ordered	Date Shipped	Customer PO #	Job Name	Job #	Bill of Lading	Shipped Via	Invoice#
5/09/22	5/09/22	55.1173	.			WILL-CALL	Q839484

Product Code	Description	Quantity			Price	UM	Extended Price
		Ordered	Shipped	B/O			
09PE0411TFMIPT304	4 SDR11 TRANS FTG 304SS MIPT	2	2		62.70000 EA	125.40	
0940SEFIPS	4 IPS ELECTROFUSE CPLG BLK	2	2		28.69000 EA	57.38	

Freight	Delivery	Handling	Restock	Misc	Subtotal:	182.78
					Other:	.00
					Tax:	5.02
					Invoice Total:	\$187.80

Terms: NET 30
Ordered By: OSCAR

This transaction is governed by and subject to Core & Main's standard terms and conditions, which are incorporated by reference and accepted.
To review these terms and conditions, please visit: <http://tandc.coreandmain.com/>



INVOICE

1830 Craig Park Court
St. Louis, MO 63146



Invoice # Q866041
Invoice Date 5/13/22
Account # 057795
Sales Rep CORONA CA HOUSE 4
Phone # 909-574-8662
Branch #168 Corona, CA
Total Amount Due \$978.75

Remit To:
CORE & MAIN LP
PO BOX 28330
ST. LOUIS, MO 63146

WM LYLES CO - FRESNO
PO BOX 28130
FRESNO CA 93729-8130

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Shipped To:
CUSTOMER PICK-UP

Thank you for the opportunity to serve you! We appreciate your prompt payment.

Date Ordered 5/12/22 Date Shipped 5/12/22 Customer PO # 55.1173 Job Name Fusion Rental Job # Bill of Lading Shipped Via WILL CALL Invoice# Q866041

Product Code	Description	Quantity			Price	UM	Extended Price
		Ordered	Shipped	B/O			

Invoice Start 05/09/2022
Invoice End 05/12/2022

98MGRENTAL	GENERATOR Generator Multiquip 9.7KW	1	1		300.00000	EA	300.00
98MERENTAL	ELECTROFUSION Processor EF Friatec Genesis III	1	1		600.00000	EA	600.00

Freight Delivery Handling Restock Misc

Subtotal: 900.00
Other: .00
Tax: 78.75
Invoice Total: \$978.75

Terms: NET 30

This transaction is governed by and subject to Core & Main's standard terms and conditions, which are incorporated by reference and accepted.
To review these terms and conditions, please visit: <http://tandc.coreandmain.com/>

PRV



WP PRODUCTS INC.
DBA WESTERN PACIFIC PRODUCTS
2054 TANDEM WAY
NORCO, CA. 92860
(PH) 951-340-4012 (FAX) 951-444-7334
WWW.WESTPACPRODUCTS.COM

WP INVOICE	11076
INVOICE DATE	5/9/2022
CUSTOMER PO	55.1173
SHIP DATE:	5/9/2022

BILL TO:
WM LYLES COMPANY
PO BOX 28130
FRESNO, CA. 93729

TERMS	NET 30
SHIP VIA	W/C AM
E.O.B.	NORCO, CA
SIGNED BY OR BOL #	
REP	SP

SHIP TO:
WP - WESTERN PACIFIC
2054 TANDEM WAY
NORCO, CA 92860

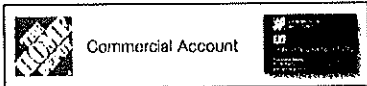
QTY SHIPPED	ITEM DESCRIPTION	SALES PRICE EA	SALES ORDER #	BACKORDERED	TOTAL
2	4" U-BOLT 316ss w/ 4 NUTS/2-WASHERS	71.00	10116	0	142.00

**** WE RESERVE THE RIGHT AT ANY TIME TO CORRECT CLERICAL ERRORS ** FABRICATED AND SPECIAL ORDERED (NON-STOCK) ITEMS MAY BE NON-REFUNDABLE. NO MATERIAL RETURNS AFTER 30 DAYS WITHOUT AUTHORIZATION.**

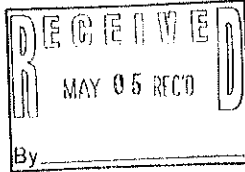
1 1/2% LATE CHARGE PER MONTH (18% ANNUAL RATE) WILL BE APPLIED TO OVERDUE INVOICES. ACCEPTANCE OF THIS INVOICE INDICATES AGREEMENT TO PAYMENT AS STATED IN THESE TERMS. CUSTOMER ALSO AGREES TO PAY ALL COSTS OF COLLECTION INCLUDING A REASONABLE ATTORNEY'S FEE.

SUBTOTAL	\$142.00
SALES TAX (8.75%)	\$12.43
INVOICE TOTAL	<u>\$154.43</u>

PRU J+M



WM LYLES CO
PO BOX 28130
ATTN: ACCOUNTS PAYABLE



INVOICE

Invoice #: **4620698**

Please pay from this invoice.

Account: xxxx xxxx xxxx 6264
Transaction Date: 05/03/22
Total Invoice Due by 07/31/22: \$63.54
Balance Due if paid by 05/23/22: \$62.36

Customer #	Purchased By	Authorized By	Purchase Order/Job Name	Customer Agreement #
00226	PULLIAM RICK	PULLIAM RICK	55.1173	

Store / Register #: 8987, BEAUMONT, CA / 62

PRODUCT	SKU #	QUANTITY	UNIT	UNIT PRICE	TOTAL PRICE
BOSCH SDS MAX CLAY SPADE 17"	00004641130000700008	1.0000	EA	\$68.97	\$68.97

SUBTOTAL	\$58.97
TAX	\$4.57
SHIPPING	\$0.00
TOTAL	\$63.54

Early Pay Discount	\$1.18
Balance Due if paid by 05/23/22	\$62.36

Please pay from this invoice.

Questions About Your Account	ACCT MGR ANNIE MENDIOLA EXT 5222726	PHONE 1-800-494-1946 (TTY: 711)
	EMAIL ANNIE.MENDIOLA@CITI.COM	FAX 1-877-969-8282

NOTICE: SEE REVERSE SIDE FOR IMPORTANT INFORMATION Page 1 of 2 8 HP 3 This Account is issued by Citibank, N.A.
Please detach and return lower portion with your payment to ensure proper credit. Retain upper portion for your records.



Your Account Number is xxxx xxxx xxxx 6264

Amount Due: \$63.54
Due Date: July 31, 2022
Invoice Number: 4620698

Invoice Enclosed

Amount Enclosed: \$

Print address changes on the reverse side.
Make Checks Payable to

WM LYLES CO
PO BOX 28130
ATTN: ACCOUNTS PAYABLE
FRESNO, CA 93729-0130

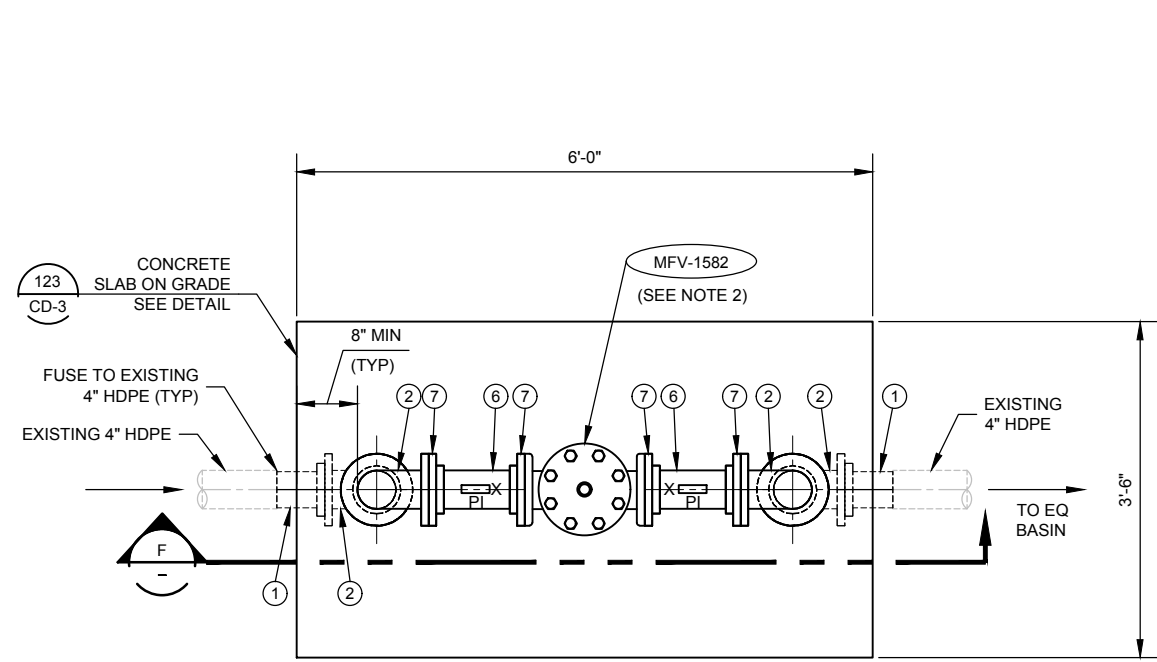
HOME DEPOT CREDIT SERVICES
DEPT. xx - xxxxxx6264
PO BOX 78047
PHOENIX, AZ 85062-8047

**CITY OF BEAUMONT WASTE WATER TREATMENT PLANT
SALT MITIGATION UPGRADE PROJECT**

CLARIFICATION 50

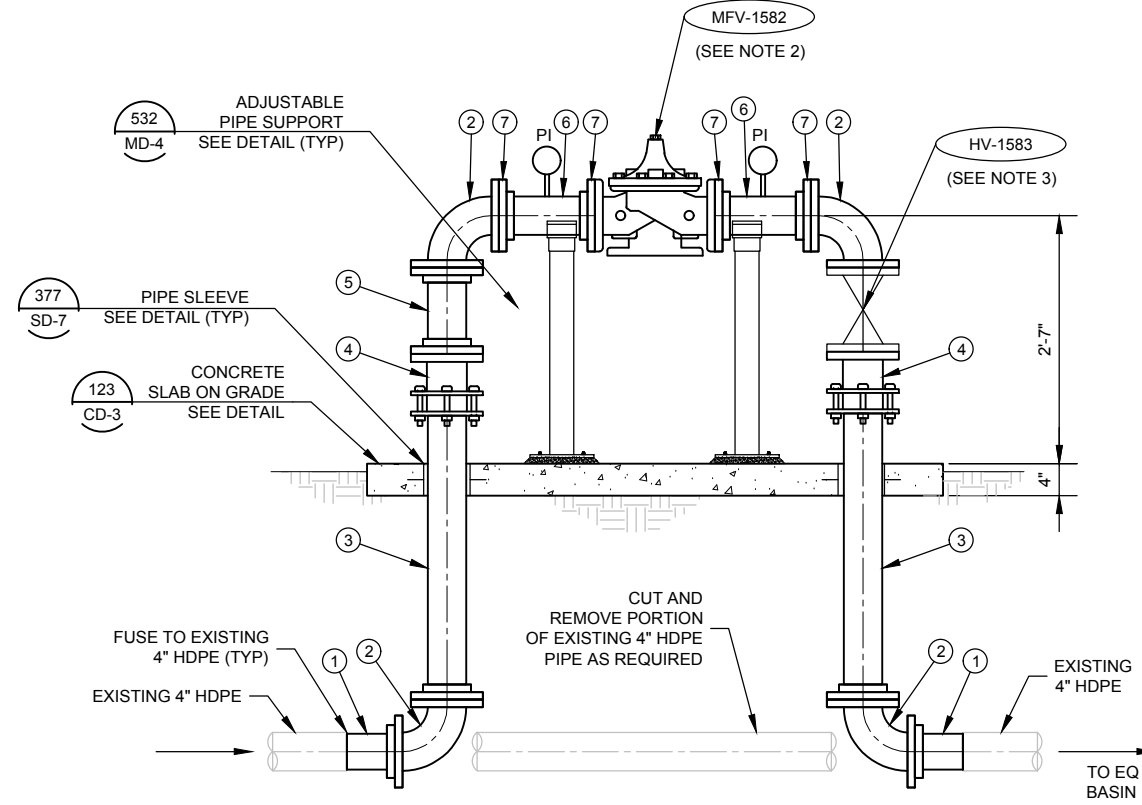
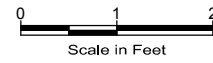
To (Construction Manager): Stantec Attention: Charles Reynolds Phone: 702-497-8024 Email: Charles.w.reynolds@stantec.com	
From (Engineer): Aqua Engineering Attention: Boris Petkovic Phone: 801-683-3734 Email: boris.petkovic@aquaeng.com	
Subject: Eq. Basin PRV Addition	Location: MBR Building
Reference Documents: Drawing Nos. EQM-6 (New Drawing)	
CLARIFICATION	
<p>Note the following:</p> <p>To control the fill rate of Eq. Basin tipping buckets and minimize the NPW system pressure drops during the tipping bucket filling a PRV is added on the main NPW supply line to tipping buckets. The attached EQM – 6 drawing shows the proposed piping changes and PRV installation requirements. In addition, the PRV cut sheet indicating the required PRV size and model is attached as well as drawing C-2 showing the approximate location of the PRV.</p>	
Prepared By (Name): Boris Petkovic, Aqua Engineering	Date: 11/23/2021
Distributed By:	Date:

C:\Users\brett\pratt\Aqua Engineering\Beaumont - WEBB170227 Salt Mitigation WWTP Upgrade\050 Drafting\000 General\Drafting\EQ BASIN\EQM-6.dwg, 11/22/2021 1:24:15 PM, brett.pratt



PLAN

SCALE: 1"=1'-0"



SECTION

SCALE: 1"=1'-0"



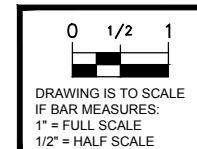
SHEET ADDED TO SET

PIPE SCHEDULE				
NO.	DESCRIPTION	SIZE	JOINT	MATERIAL
1	FLANGE ADAPTER W/ BACKER RING	4"	FUSED	HDPE
2	90° BEND	4"	FLG	DIP *
3	SPOOL	4"	FLGxPE	DIP *
4	FLANGE COUPLING ADAPTER	4"	FLG	DIP *
5	SPOOL	4"	FLG	DIP *
6	SPOOL	4"	VIC	DIP *
7	FLANGE	4"	VIC	DIP *

* SCH 40 SS PIPE MAY BE USED WITH THREADED FITTINGS

NOTES:

- 1- PROVIDE PIPE SUPPORTS AS SHOWN IN DETAIL 532 ON SHEET MD-4 IN LOCATIONS MARKED WITH AN "X" OR AS REQUIRED.
- 2- CLA-VAL 4" PRESSURE REDUCING VALVE MODEL 90-01 (WITH SS TRIM) ADJUSTMENT RANGE 20 TO 105 PSI.
- 3- MUELLER A-2361 WITH SS STEM (304) OR EQUAL.



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NO.	DATE	DESIGN	DRAWN	CHECKED	REVISIONS		
					BP	BDP	JRL
0	11/19/21						

CITY OF BEAUMONT
SALT MITIGATION WWTP UPGRADE
EQUALIZATION BASIN
PRV MECHANICAL PLAN AND SECTION

AQUA ENGINEERING
593 W. 2600 S. SUITE 275, BOUNTIFUL, UT 84010
PHONE (801) 299-1327 FAX (801) 299-0155

ALBERT A. WEBB ASSOCIATES
CIVIL ENGINEERS
3758 MACRAY STREET
MERCED, CA 95366
PH (951) 688-1070
FAX (951) 788-1256
ENGINEERING CONSULTANTS

SHEET
EQM-6



— MODEL — 90-01

Pressure Reducing Valve



- Sensitive and Accurate Pressure Control
- Easy Adjustment and Maintenance
- Optional Check Feature
- Fully Supported Frictionless Diaphragm
- Meets National Lead Reduction Mandate

The Cla-Val Model 90-01 Pressure Reducing Valve automatically reduces a higher inlet pressure to a steady lower downstream pressure, regardless of changing flow rate and/or varying inlet pressure. This valve is an accurate, pilot-operated regulator capable of holding downstream pressure to a pre-determined limit. When downstream pressure exceeds the pressure setting of the control pilot, the main valve and pilot valve close drip-tight.

If a check feature is added, and a pressure reversal occurs, the downstream pressure is admitted into the main valve cover chamber, closing the valve to prevent return flow.

For space savings, see Cla-Val Model 90-48 or 90-99 with integral Low Flow Bypass Pressure Regulator.

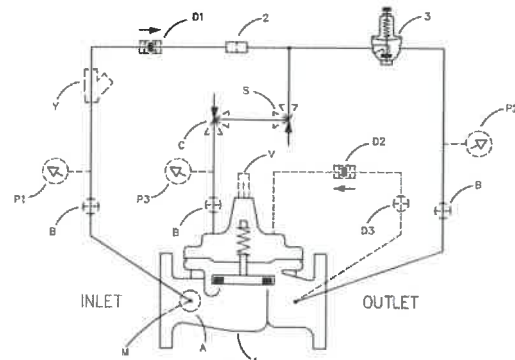
Schematic Diagram

Item	Description
1	100-01 Hytrol Main Valve
2	X58 Restriction Fitting
3	CRD Pressure Reducing Control

Optional Features

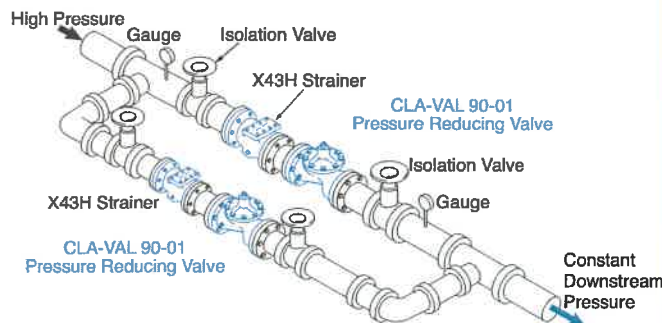
Item	Description
A	X46A Flow Clean Strainer
B	CK2 Isolation Valve
C	CV Flow Control (Closing)*
D	Check Valves with Isolation Valve
M	X144 e-FlowMeter
P	X141 Pressure Gauge
S	CV Flow Control (Opening)
V	X101 Valve Position Indicator
Y	X43 "Y" Strainer

*The closing speed control (optional) on this valve should always be open at least three (3) turns off its seat.

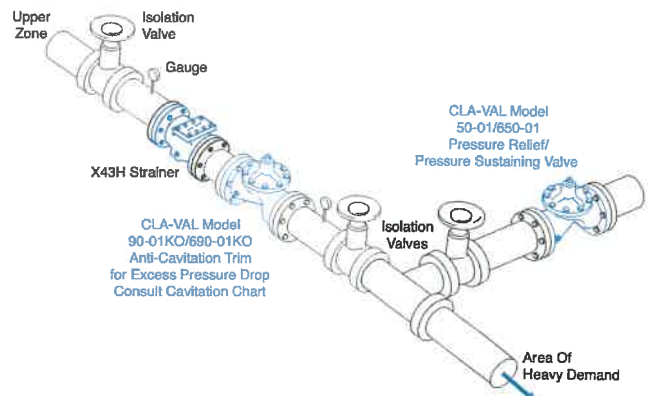


Typical Applications

Typical applications include pressure reducing valve station using Model 90-01 and Model 90-01 in parallel to handle wide range of flow rates. Larger Model 90-01 valve meets requirements of peak loads and smaller Model 90-01 handles low flows. A downstream pressure relief valve is also recommended for this type of application.



Cla-Val Model 90-01KO Pressure Reducing Valve with Anti-Cavitation Trim provides for optimum downstream pressure control while reducing noise and eliminating damage associated with cavitation. See Cavitation Guide to determine if the valve is a candidate for the KO Anti-Cavitation Trim. A downstream pressure relief valve is recommended for this type of application.



Model 90-01 (Uses 100-01 Hytrol Main Valve)

Pressure Ratings (Recommended Maximum Pressure - psi)

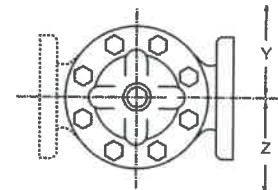
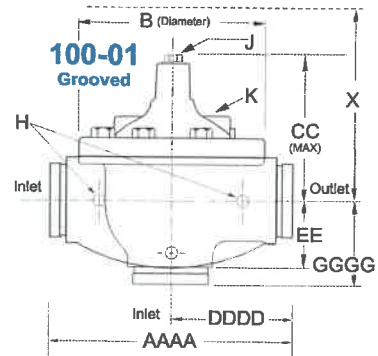
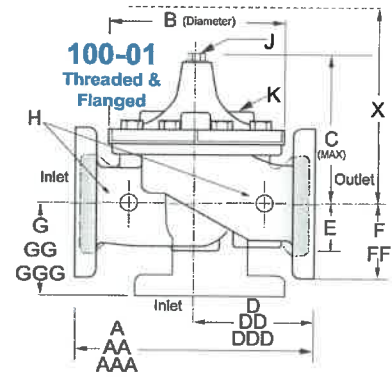
Valve Body & Cover		Pressure Class				
		Flanged		Grooved	Threaded	
Grade	Material	ANSI Standards*	150 Class	300 Class	300 Class	End‡ Details
ASTM A536	Ductile Iron	B16.42	250	400	400	400
ASTM A216-WCB	Cast Steel	B16.5	285	400	400	400
UNS 87850	Bronze	B16.24	225	400	400	400

Note: * ANSI standards are for flange dimensions only.
 Flanged valves are available faced but not drilled.
 ‡ End Details machined to ANSI B2.1 specifications.
Valves for higher pressure are available; consult factory for details

Materials

Component	Standard Material Combinations		
Body & Cover	Ductile Iron	Cast Steel	Bronze
Available Sizes	1" - 36" 25 - 900mm	1" - 16" 25 - 400mm	1" - 16" 25 - 400mm
Disc Retainer & Diaphragm Washer	Cast Iron	Cast Steel	Bronze
Trim: Disc Guide, Seat & Cover Bearing	Bronze is Standard Stainless Steel is Optional		
Disc	Buna-N® Rubber		
Diaphragm	Nylon Reinforced Buna-N® Rubber		
Stem, Nut & Spring	Stainless Steel		

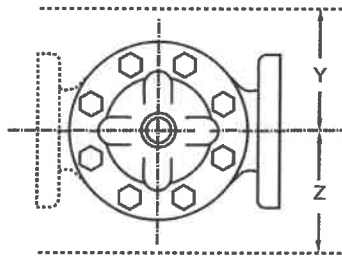
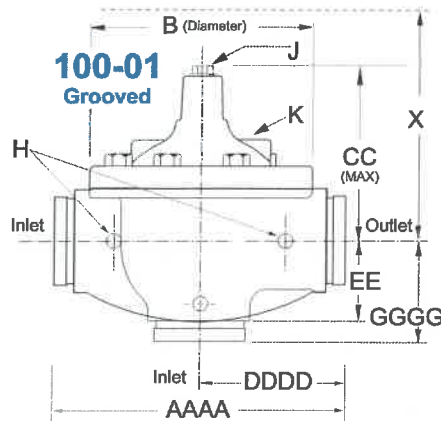
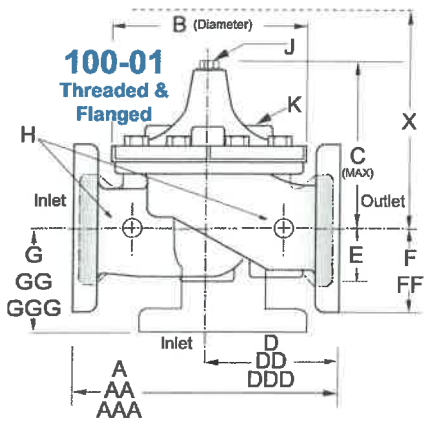
For material options not listed, consult factory.
 Cla-Val manufactures valves in more than 50 different alloys.



Model 90-01 Dimensions (In Inches)

Valve Size (Inches)	1	1 1/4	1 1/2	2	2 1/2	3	4	6	8	10	12	14	16	18	20	24	30	36
A Threaded	7.25	7.25	7.25	9.38	11.00	12.50	—	—	—	—	—	—	—	—	—	—	—	—
AA 150 ANSI	—	—	8.50	9.38	11.00	12.00	15.00	20.00	25.38	29.75	34.00	39.00	41.38	46.00	52.00	61.50	63.00	72.75
AAA 300 ANSI	—	—	9.00	10.00	11.62	13.25	15.62	21.00	26.38	31.12	35.50	40.50	43.50	47.64	53.62	63.24	64.50	74.75
AAAA Grooved End	—	—	8.50	9.00	11.00	12.50	15.00	20.00	25.38	—	—	—	—	—	—	—	—	—
B Diameter	5.62	5.62	5.62	6.62	8.00	9.12	11.50	15.75	20.00	23.62	28.00	32.75	35.50	41.50	45.00	53.16	56.00	66.00
C Maximum	5.50	5.50	5.50	6.50	7.56	8.19	10.62	13.38	16.00	17.12	20.88	24.19	25.00	39.06	41.90	43.93	54.60	59.00
CC Maximum Grooved End	—	—	4.75	5.75	6.88	7.25	9.31	12.12	14.62	—	—	—	—	—	—	—	—	—
D Threaded	3.25	3.25	3.25	4.75	5.50	6.25	—	—	—	—	—	—	—	—	—	—	—	—
DD 150 ANSI	—	—	4.00	4.75	5.50	6.00	7.50	10.00	12.69	14.88	17.00	19.50	20.81	—	—	30.75	—	—
DDD 300 ANSI	—	—	4.25	5.00	5.88	6.38	7.88	10.50	13.25	15.56	17.75	20.25	21.62	—	—	31.62	—	—
DDDD Grooved End	—	—	—	4.75	—	6.00	7.50	—	—	—	—	—	—	—	—	—	—	—
E	1.12	1.12	1.12	1.50	1.69	2.06	3.19	4.31	5.31	9.25	10.75	12.62	15.50	12.95	15.00	17.75	21.31	24.56
EE Grooved End	—	—	2.00	2.50	2.88	3.12	4.25	6.00	7.56	—	—	—	—	—	—	—	—	—
F 150 ANSI	—	—	2.50	3.00	3.50	3.75	4.50	5.50	6.75	8.00	9.50	10.50	11.75	15.00	16.50	19.25	22.50	28.50
FF 300 ANSI	—	—	3.06	3.25	3.75	4.13	5.00	6.25	7.50	8.75	10.25	11.50	12.75	15.00	16.50	19.25	24.00	30.00
G Threaded	1.88	1.88	1.88	3.25	4.00	4.50	—	—	—	—	—	—	—	—	—	—	—	—
GG 150 ANSI	—	—	4.00	3.25	4.00	4.00	5.00	6.00	8.00	8.62	13.75	14.88	15.69	—	—	22.06	—	—
GGG 300 ANSI	—	—	4.25	3.50	4.31	4.38	5.31	6.50	8.50	9.31	14.50	15.62	16.50	—	—	22.90	—	—
GGGG Grooved End	—	—	—	3.25	—	4.25	5.00	—	—	—	—	—	—	—	—	—	—	—
H NPT Body Tapping	0.375	0.375	0.375	0.375	0.50	0.50	0.75	0.75	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	2.00	2.00
J NPT Cover Center Plug	0.25	0.25	0.25	0.50	0.50	0.50	0.75	0.75	1.00	1.00	1.25	1.50	2.00	1.00	1.00	1.00	2.00	2.00
K NPT Cover Tapping	0.375	0.375	0.375	0.375	0.50	0.50	0.75	0.75	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	2.00	2.00
Stem Travel	0.40	0.40	0.40	0.60	0.70	0.80	1.10	1.70	2.30	2.80	3.40	4.00	4.50	5.10	5.63	6.75	7.50	8.50
Approx. Ship Weight (lbs)	15	15	15	35	50	70	140	285	500	780	1165	1600	2265	2982	3900	6200	7703	11720
Approx. X Pilot System	11	11	11	13	14	15	17	29	31	33	36	40	40	43	47	68	79	85
Approx. Y Pilot System	9	9	9	9	10	11	12	20	22	24	26	29	30	32	34	39	40	45
Approx. Z Pilot System	9	9	9	9	10	11	12	20	22	24	26	29	30	32	34	39	42	47

Model 90-01 Metric Dimensions (Uses 100-01 Hytrol Main Valve)



Model 100-01 Full Port Hytrol Main Valve



Other 90 Series Products

- 90-01KO - Model 90-01 supplied with with KO Anti-Cavitation Trim
- 90-01H - Model 90-01 supplied with X43H Strainer
- 90-01KOH - Model 90-01 supplied with KO Trim & X43H Strainer
- 690-01 - Reduced Port Pressure Reducing Valve
- 690-01KO - Reduced Port Pressure Reducing Valve with KO Trim
- 690-01H - Reduced Port Pressure Reducing Valve with X43H Strainer
- 690-01KOH - Reduced Port Pressure Reducing Valve with KO Trim and X43H Strainer

Model 90-01 Dimensions (In mm)

Valve Size (mm)	25	32	40	50	65	80	100	150	200	250	300	350	400	450	500	600	750	900
A Threaded	184	184	184	238	279	318	—	—	—	—	—	—	—	—	—	—	—	—
AA 150 ANSI	—	—	216	238	279	305	381	508	645	756	864	991	1051	1168	1321	1562	1600	1848
AAA 300 ANSI	—	—	229	254	295	337	397	533	670	790	902	1029	1105	1210	1326	1606	1638	1899
AAAA Grooved End	—	—	216	228	279	318	381	508	645	—	—	—	—	—	—	—	—	—
B Diameter	143	143	143	168	203	232	292	400	508	600	711	832	902	1054	1143	1350	1422	1676
C Maximum	140	140	140	165	192	208	270	340	406	435	530	614	635	992	1064	1116	1387	1499
CC Maximum Grooved End	—	—	120	146	175	184	236	308	371	—	—	—	—	—	—	—	—	—
D Threaded	83	83	83	121	140	159	—	—	—	—	—	—	—	—	—	—	—	—
DD 150 ANSI	—	—	102	121	140	152	191	254	322	378	432	495	528	—	—	781	—	—
DDD 300 ANSI	—	—	108	127	149	162	200	267	337	395	451	514	549	—	—	803	—	—
DDDD Grooved End	—	—	—	121	—	152	191	—	—	—	—	—	—	—	—	—	—	—
E	29	29	29	36	43	52	81	110	135	235	273	321	394	329	381	451	541	624
EE Grooved End	—	—	52	64	73	79	108	152	192	—	—	—	—	—	—	—	—	—
F 150 ANSI	—	—	64	76	89	95	114	140	171	203	241	267	298	381	419	489	572	724
FF 300 ANSI	—	—	78	83	95	105	127	159	191	222	260	292	324	381	419	489	610	762
G Threaded	48	48	48	83	102	114	—	—	—	—	—	—	—	—	—	—	—	—
GG 150 ANSI	—	—	102	83	102	102	127	152	203	219	349	378	399	—	—	560	—	—
GGG 300 ANSI	—	—	102	89	110	111	135	165	216	236	368	397	419	—	—	582	—	—
GGGG Grooved End	—	—	—	83	—	108	127	—	—	—	—	—	—	—	—	—	—	—
H NPT Body Tapping	0.375	0.375	0.375	0.375	0.50	0.50	0.75	0.75	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	2.00	2.00
J NPT Cover Center Plug	0.25	0.25	0.25	0.50	0.50	0.50	0.75	0.75	1.00	1.00	1.25	1.50	2.00	1.00	1.00	1.00	2.00	2.00
K NPT Cover Tapping	0.375	0.375	0.375	0.375	0.50	0.50	0.75	0.75	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	2.00	2.00
Stem Travel	10	10	10	15	18	20	28	43	58	71	86	102	114	130	143	171	190	216
Approx. Ship Weight (kgs)	7	7	7	16	23	32	64	129	227	354	528	726	1027	1353	1769	2812	3494	5316
Approx. X Pilot System	280	280	280	331	356	381	432	737	788	839	915	1016	1016	1093	1194	1728	2007	2159
Approx. Y Pilot System	229	229	229	229	254	280	305	508	559	610	661	737	762	813	864	991	1016	1143
Approx. Z Pilot System	229	229	229	229	254	280	305	508	559	610	661	737	762	813	864	991	1067	1194

90-01 Valve Selection	100-01 Pattern: Globe (G), Angle (A), End Connections: Threaded (T), Grooved (GR), Flanged (F) Indicate Available Sizes																		
	Inches	1	1¼	1½	2	2½	3	4	6	8	10	12	14	16	18	20	24	30	36
	mm	25	32	40	50	65	80	100	150	200	250	300	350	400	450	500	600	750	900
Main Valve 100-01	Pattern	G, A	G, A	G, A	G, A	G, A	G, A	G, A	G, A	G, A	G, A	G, A	G, A	G, A	G	G	G, A	G	G
	End Detail	T	T	T, F, Gr*	T, F, Gr	T, F, Gr*	T, F, Gr	F, Gr	F, Gr*	F, Gr*	F	F	F	F	F	F	F	F	F
Suggested Flow (gpm)	Maximum	55	93	125	210	300	460	800	1800	3100	4900	7000	8400	11000	14000	17000	25000	42000	50000
	Maximum Intermittent	68	120	160	260	370	580	990	2250	3900	6150	8720	10540	13700	17500	21700	31300	48000	62500
	Minimum	1	1	1	1	2	2	4	10	15	35	50	70	95	120	150	275	450	650
Suggested Flow (Liters/Sec)	Maximum	3.5	6	8	13	19	29	50	113	195	309	442	530	694	883	1073	1577	2650	3150
	Maximum Intermittent	4.3	7.6	10	16	23	37	62	142	246	387	549	664	863	1104	1369	1972	3028	3940
	Minimum	.03	.03	.03	.06	.09	0.13	0.25	0.63	0.95	2.2	3.2	4.4	6.0	7.6	9.5	17.4	28.4	41.0

100-01 Series is the full Internal port Hytrol. For Lower Flows Consult Factory *Globe Grooved Only

Notes:

- For sizes 18 through 36-inches / 450 mm through 900 mm, consult Factory
- Many factors should be considered in sizing pressure reducing valves including inlet pressure, outlet pressure and flow rates.
- For sizing questions or cavitation analysis, consult Cla-Val with system details.

Pilot System Specifications



Adjustment Ranges

2 to 30 psi
 15 to 75 psi
 20 to 105 psi
 30 to 300 psi*
 150 to 600 psi (CRD-18)

*Supplied unless otherwise specified

Temperature Range
 Water: to 180°F

Materials

Standard Pilot System Materials
 Pilot Control: Low Lead Bronze
 Trim: Stainless Steel Type 303
 Rubber: Buna-N® Synthetic Rubber

Optional Pilot System Materials
 Pilot Systems are available with optional Stainless Steel or Monel materials.

Note: Available with remote sensing control.

When Ordering, Specify:

1. Catalog No. 90-01
2. Valve Size
3. Pattern - Globe or Angle
4. Pressure Class
5. Threaded, Flanged or Grooved
6. Trim Material
7. Adjustment Range
8. Desired Options
9. When Vertically Installed

Main Valve Options

EPDM Rubber Parts
 Optional diaphragm, disc and o-ring fabricated with EPDM synthetic rubber

Viton® Rubber Parts - suffix KB
 Optional diaphragm, disc and o-ring fabricated with Viton® synthetic rubber

Epoxy Coating - suffix KC
 NSF/ANSI 61 Fusion Bonded Epoxy

Dura-Kleen® Stem - suffix KD
 Fluted design prevents dissolved minerals build-up on the stem

LFS Trim
 Designed to regulate precisely and smoothly at typical flow rates as well as lower than the industry standard of 1 fps, without decreasing the valve's capacity

Valve Options

X141 Pressure Gauge 

X101AR Valve Position Indicator with Air Release 

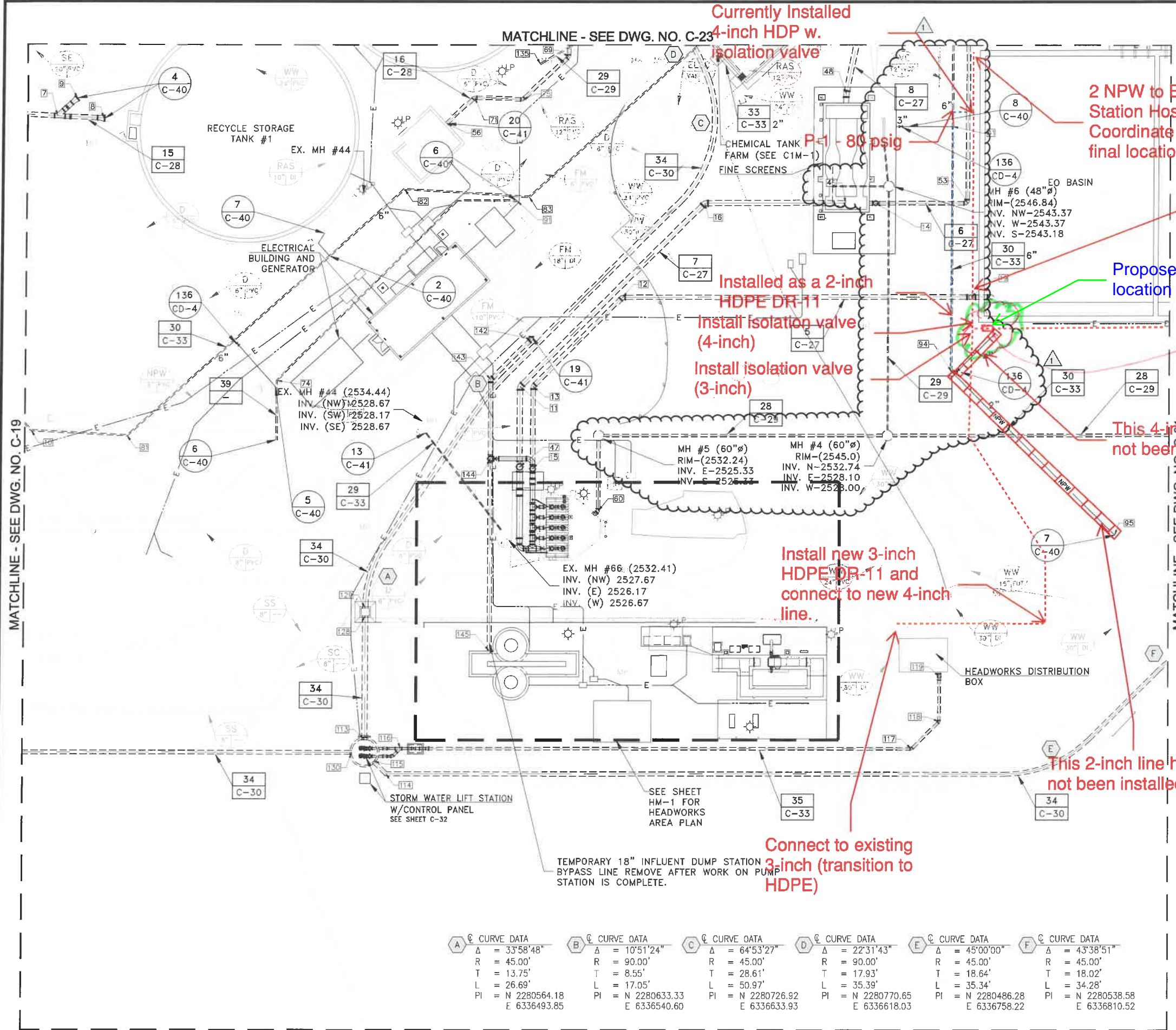
X101 Valve Position Indicator 

X144 e-FlowMeter 

X43H Strainer 

Stainless Steel Pilot 

G:\2017\17-0177\Drawings\Plan Sheets\17-0177-C-YP 10-10-19.dwg



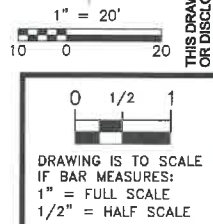
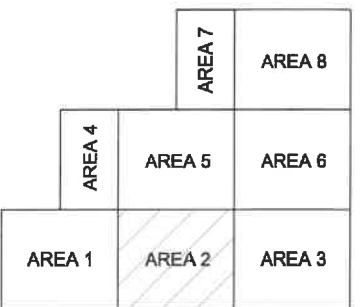
COORDINATE TABLE

Point No.	N	E	Inv. Elev.	Fitting	Size
7	2280739.48	6336373.83	2536.50	WYE	18"
8	2280738.58	6336391.48	2536.50	REDUCER	18"x24"
9	2280746.34	6336381.43	2536.50	REDUCER	18"x24"
10	2280618.43	6336364.96	2538.50	45° BEND	6"
11	2280635.52	6336362.67	2527.46	45° BEND	24"
12	2280669.89	6336591.86	2529.83	45° BEND	20"
13	2280635.61	6336557.67	2527.33	45° BEND	20"
14	2280706.25	6336688.78	2540.25	-	16"
15	2280603.88	6336537.67	2527.17	90° BEND	20"
16	2280706.17	6336623.12	2534.73	45° BEND	24"
19	2280670.09	6336725.48	2540.67	90° BEND	20"
41	2280735.74	6336718.18	2544.00	TEE	6"x3"
47	2280706.25	6336677.28	2541.00	90° BEND	24"
48	2280604.64	6336552.67	2527.17	45° BEND	24"
49	2280735.74	6336718.18	2544.00	120° BEND	24"
53	2280706.25	6336724.03	2540.25	90° BEND	16"
56	2280735.77	6336535.64	2535.00	90° BEND	16"
60	2280587.61	6336583.02	2524.33	45° BEND	16"
69	2280762.34	6336570.49	2535.00	45° BEND	16"
71	2280746.69	6336534.33	2535.00	45° BEND	16"
74	2280637.77	6336459.16	2530.31	45° BEND	6"
75	2280746.00	6336552.88	2535.00	45° BEND	16"
81	2280618.51	6336401.63	2538.50	45° BEND	6"
82	2280711.33	6336507.84	2538.50	45° BEND	6"
83	2280708.63	6336555.55	2538.50	45° BEND	6"
84	2280707.00	6336550.98	2531.00	45° BEND	6"
94	2280641.34	6336718.18	2544.00	45° BEND	6"
95	2280578.31	6336781.2	2540.00	100° BEND	18"
113	2280499.51	6336493.75	2522.65	-	24"
114	2280486.28	6336501.99	2523.47	45° BEND	18"
115	2280490.98	6336497.29	2523.41	-	18"
116	2280496.01	6336507.51	2526.75	WYE	10"
117	2280496.01	6336703.47	2529.75	45° BEND	10"
118	2280506.56	6336714.02	2532.75	45° BEND	10"
119	2280523.86	6336714.02	2535.00	90° BEND	10"
128	2280547.11	6336493.82	2522.89	-	24"
129	2280550.11	6336493.83	2522.99	-	24"
130	2280494.51	6336488.75	2527.00	-	18"
135	2280759.46	6336559.58	2529.14	-	6"
142	2280653.78	6336556.86	2531.50	45° BEND	18"
143	2280638.21	6336541.29	2530.50	45° BEND	18"
144	2280607.74	6336541.29	2527.00	TEE	18"
145	2280533.61	6336541.28	2527.50	-	18"

SEE ATTEND DRAWING EQ-11-6

Curve Data	Curve Data	Curve Data	Curve Data	Curve Data	Curve Data
A Δ = 33°58'48"	B Δ = 10°51'24"	C Δ = 64°53'27"	D Δ = 22°31'43"	E Δ = 45°00'00"	F Δ = 43°38'51"
R = 45.00'	R = 90.00'	R = 45.00'	R = 90.00'	R = 45.00'	R = 45.00'
T = 13.75'	T = 8.55'	T = 28.61'	T = 17.93'	T = 18.64'	T = 18.02'
L = 26.69'	L = 17.05'	L = 50.97'	L = 35.39'	L = 35.34'	L = 34.28'
PI = N 2280564.18 E 6336493.85	PI = N 2280633.33 E 6336540.60	PI = N 2280726.92 E 6336633.93	PI = N 2280770.65 E 6336618.03	PI = N 2280486.28 E 6336758.22	PI = N 2280538.58 E 6336810.52

- NOTES:
- SEE SHEET C-33 FOR YARD PIPING AND MANHOLE SCHEDULES.
 - CONTRACTOR TO FIELD VERIFY CROSSINGS AND CONNECTION POINTS.



NO.	DATE	DESIGN	DRAWN	CHECKED
C	9/5/18	SLB	SLB	BPK
1	10/11/19	SLB	SLB	BPK

CITY OF BEAUMONT
SALT MITIGATION WWTP UPGRADE
CIVIL
AREA 2 YARD PIPING PLAN



ALBERT A. WEBB
CIVIL ENGINEERS
3788 McGRAY STREET
RIVERSIDE CA 92506
PH. (951) 686-1070
FAX (951) 788-1256
ASSOCIATES ENGINEERING CONSULTANTS

SHEET SLB
C-20

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Memorandum

To: City of Beaumont

From: Reed Chilton, Albert A. Webb Associates

Date: July 29, 2022

Re: Beaumont MBR Replacement – COP 70 Roadway Adjustment

Roadway modifications southeast of the MBR building are needed to accommodate the turning radius of currently operated solids hauling trucks. In addition to modifying the roadway and associated curb (as indicated in attached drawings C-4, C-5, and C-6), relocation of existing fire hydrant and bollards is also required as indicated in attached drawing C-23.

The Contractor provided a proposal to perform his work. The scope of work and pricing was reviewed by the construction management and design team.

The total cost to the project was \$101,408.24.

Attachments:

- COP 70

CITY OF BEAUMONT WWTP SALT MITIGATION UPGRADE PROJECT

**CHANGE ORDER PROPOSAL (COP) #070
(By Contractor)**

To (Engineer/CM): WEBB Attention: Reed Chilton Phone: 951-830-5746 Email: reed.chilton@webbassociates.com	From (Contractor): W.M. Lyles Co. Attention: Oscar Mendoza Phone: 619-565-6064 Email: omendoza@wmlylesco.com
PCO/DCM No.: CLAR 52	
Subject: Roadway Adjustments	
Reference Documents: Attached	
DESCRIPTION	
This Change Order Proposal is to perform roadway adjustments as specified on CLAR 52 attached. Conditions: <ol style="list-style-type: none">1. Paving work shall be completed before 5/31/22, otherwise price increases apply.2. \$6,615 CREDIT if excess material can be left onsite in stockpile	
COST ESTIMATE	
Total Cost: \$ 108,023.24 – see attached breakdown.	
SCHEDULE IMPACT	
N/A	
Received by WEBB (Date):	

RESPONSE

Response By:

Date:

Final Distribution: Grant Gourley, W.M. Lyles Co.
Brian Knoll, Webb Associates
WEBB Inspector

W. M. Lyles Co.
 42142 Roick Drive
 Temecula, CA 92590

Date: 25-Apr-22

Reference #: CLAR-52

Attention: Reed Chilton

JOB LOCATION: City of Beaumont WWTP Slat Mitigation Upgrade Project

DESCRIPTION: Roadway Adjustments

Item:		Unit	Total MH	Total MH Cost	Eq. Cost	Material	Subcont.	Total Cost
1	Rodway Adjustments	LS	176	\$ 18,556.52	\$ 2,836.88	\$ 2,693.75	\$ 75,479.50	\$ 99,566.65
2	-	LS	0	\$ -	\$ -	\$ -	\$ -	\$ -
3	-	LS	0	\$ -	\$ -	\$ -	\$ -	\$ -
4	-	LS	0	\$ -	\$ -	\$ -	\$ -	\$ -
5	-	LS	0	\$ -	\$ -	\$ -	\$ -	\$ -
6	-	LS	0	\$ -	\$ -	\$ -	\$ -	\$ -
Total Costs			176	\$ 18,556.52	\$ 2,836.88	\$ 2,693.75	\$ 75,479.50	\$ 99,566.65

Subtotal		\$ 99,566.65
Mark-up - Labor	15%	\$ 2,783.48
Mark-up - Equipment	15%	\$ 425.53
Mark-up - Materials	15%	\$ 404.06
Mark-up - Subcontractor	5%	\$ 3,773.98
Bond	1.0%	\$ 1,069.54
Total This Change Order		\$ 108,023.24

Comments:

City of Beaumont WWTP Slat Mitigation Upgrade Project

##

A. Labor

N/A

Description	Lab Pipe FM			Lab Pipe																		
	ST	PT	DT	ST	PT	DT	ST	PT	DT	ST	PT	DT	ST	PT	DT	ST	PT	DT	ST	PT	DT	
Relocate Fire Hydrant & Bollards	80			64																		
	80	0	0	64	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Name	Rate			Hours			Extension
	ST	PT	DT	ST	PT	DT	
Lab Pipe FM	\$82.92	\$110.44	\$137.96	80	0	0	\$6,633.30
Lab Pipe	\$80.30	\$106.51	\$132.73	64	0	0	\$5,139.22
Hixson Backhoe	\$212.00	\$0.00	\$0.00	32	0	0	\$6,784.00
0	\$0.00	\$0.00	\$0.00	0	0	0	\$0.00
0	\$0.00	\$0.00	\$0.00	0	0	0	\$0.00
0	\$0.00	\$0.00	\$0.00	0	0	0	\$0.00
0	\$0.00	\$0.00	\$0.00	0	0	0	\$0.00
0	\$0.00	\$0.00	\$0.00	0	0	0	\$0.00
0	\$0.00	\$0.00	\$0.00	0	0	0	\$0.00
0	\$0.00	\$0.00	\$0.00	0	0	0	\$0.00
				##	0	0	\$18,556.52
							Total Labor = \$18,556.52

B. Equipment

Description	17.120	32.037	20.041	20.037					
Relocate Fire Hydrant & Bollards	80	8							
	80	8	0	0	0	0	0	0	0

Number	Description	Rate	Hours	Extension
17.120	Foreman Truck	\$29.60	80	\$2,368.00
32.037	ReachliftXtremeXR1055	\$58.61	8	\$468.88
20.041	ExcavatorJohn Deere350GLC	\$151.12	0	\$0.00
20.037	Mini ExcavatorTakeuchiTB26i	\$35.70	0	\$0.00
			0	\$0.00
			88	
				Total Equipment = \$2,836.88

C. Materials

	Quantity	Unit	Price	Extension
Concrete/Slurry	4	CY	\$ 250.00	\$1,000.00
Weed Kill	1	LS	\$ 1,500.00	\$1,500.00
Tax	7.750%			\$193.75
Trucking				\$ -
Freight				
				Total Material = \$2,693.75

D. Subcontractor

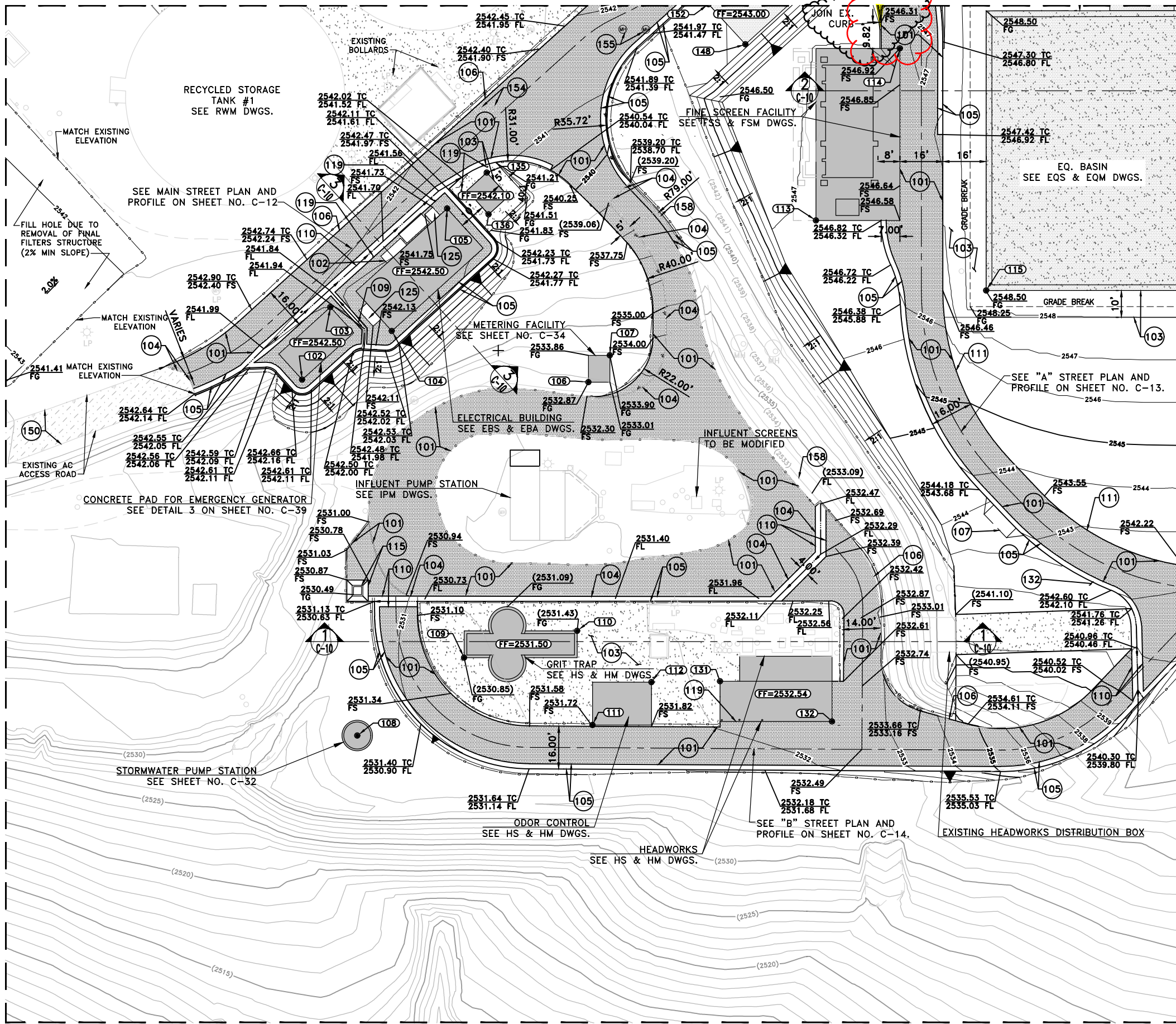
	Quantity	Unit	Price	Extension
J/K Contracting	1	LS	\$54,047.00	\$54,047.00
Match Paving	1	LS	\$15,500.00	\$15,500.00
EBS Concrete	1	LS	\$5,932.50	\$5,932.50
				\$0.00
				Total Subcontract = \$75,479.50

**CITY OF BEAUMONT WASTEWATER TREATMENT PLANT
SALT MITIGATION UPGRADE PROJECT**

CLARIFICATION 52

To (Construction Manager): Stantec Attention: Charles Reynolds Phone: 702-497-8024 Email: Charles.w.reynolds@stantec.com	
From (Engineer): AQUA Engineering Attention: Boris Petkovic Phone: 801-683-3734 Email: boris.petkovic@aquaeng.com	
Subject: Roadway Adjustments	Location: Plant Site
Reference Documents: Drawing Nos. C-4, C-5, C-6 and C-23	
CLARIFICATION	
<p>Note the following:</p> <p>Roadway modifications southeast of the MBR building are needed to accommodate the turning radius of currently operated solids hauling trucks. In addition to modifying the roadway and associated curb (as indicated in attached drawings C-4, C-5, and C-6), relocation of existing fire hydrant and bollards is also required as indicated in attached drawing C-23.</p>	
Prepared By (Name): Shane Bloomfield, WEBB & Associates	Date: 02/01/2022
Distributed By:	Date:

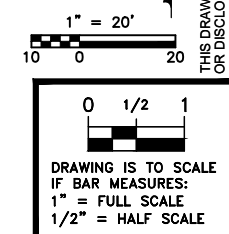
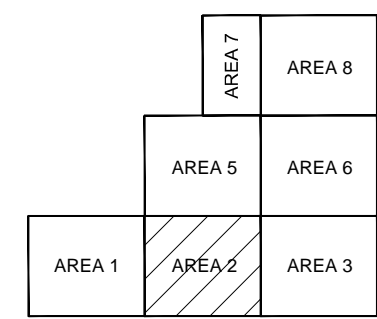
MATCHLINE - SEE DWG. NO. C-6



CONSTRUCTION NOTES

- (101) CONSTRUCT 4" AC PAVEMENT OVER 6" AB-CLASS II BASE AND DETAIL 124 ON SHEET NO. CD-3.
- (102) CONSTRUCT 8" CONCRETE OVER 6" AB-CLASS II BASE AND DETAIL 122 ON SHEET NO. CD-3.
- (103) INSTALL 3" OF 3/4" CRUSHED ROCK OVER COMPACTED NATIVE
- (104) SAWCUT EXISTING AC PAVEMENT AND JOIN PER DETAIL 131 ON SHEET NO. CD-4.
- (105) CONSTRUCT 6" CURB & GUTTER PER COUNTY OF RIVERSIDE STD. DWG. 200
- (106) CONSTRUCT 6" "D" CURB PER COUNTY OF RIVERSIDE STD. DWG. 204
- (107) CONSTRUCT DRIVEWAY APPROACH PER COUNTY OF RIVERSIDE STD. DWG. NO. 207
- (109) CONSTRUCT 2' CROSS GUTTER PER DETAIL 129 ON SHEET NO. CD-4.
- (110) CONSTRUCT 4' CROSS GUTTER PER DETAIL 128 ON SHEET NO. CD-4.
- (111) CONSTRUCT REDWOOD HEADER PER DETAIL 125 ON SHEET NO. CD-3.
- (112) CONSTRUCT RETAINING WALL TYPE 1 (CASE 1) PER CALTRANS STANDARD B3-1A
- (115) INSTALL CATCH BASIN PER DETAIL 112 AND 113 ON SHEET NO. CD-2.
- (119) CONSTRUCT STANDARD PIPE BOLLARD PER DETAIL 120 ON SHEET NO. CD-3.
- (125) CONSTRUCT CONCRETE LANDING PER DETAIL 122 ON SHEET NO. CD-3.
- (150) EXISTING AC PAVEMENT
- (154) EXISTING UTILITY VAULT, PROTECT IN PLACE, UNLESS A TRAFFIC RATED CONVERSION IS NEEDED, TO BE ASSESSED ON SITE.
- (155) EXISTING MANHOLE, PROTECT IN PLACE, ADJUST TO GRADE AS REQUIRED.
- (158) EXISTING CURB

COORDINATE TABLE				
POINT #	ELEVATION	NORTHING	EASTING	DESCRIPTION
102	2542.50	2280627.32	6336473.18	FF S COR GENERATOR
103	2542.50	2280654.42	6336483.72	FF N COR GENERATOR
104	2542.50	2280645.50	6336506.64	FF S COR ELECTRICAL BLDG
105	2542.50	2280691.20	6336527.30	FF N COR ELECTRICAL BLDG
106	2534.00	2280626.44	6336580.01	FF SW COR METERING FACILITY
107	2534.00	2280636.44	6336588.01	FF NE COR METERING FACILITY
108	2531.00	2280494.51	6336493.75	TOP CENTER STORMWATER PUMP STATION
109	2531.50	2280523.61	6336533.61	FF SW COR GRIT TRAP
110	2531.50	2280533.61	6336575.86	FF NE COR GRIT TRAP
111	2532.25	2280498.48	6336581.58	FF SW COR ODOR CONTROL
112	2531.90	2280514.48	6336603.58	FF NE COR ODOR CONTROL
113	2546.58	2280686.75	6336664.99	FS SW COR FINE SCREEN
114	2546.92	2280750.91	6336689.28	FS NE COR FINE SCREEN
115	2552.00	2280660.61	6336728.48	TOW SW COR EQ BASIN
131	2532.54	2280514.84	6336629.15	FF ODOR CONTROL
132	2532.54	2280499.84	6336670.98	FF SE COR HEADWORKS
135	2542.10	2280704.62	6336542.12	FF NE COR TRANSFORMER PAD
136	2542.10	2280689.03	6336542.77	FF SW COR TRANSFORMER PAD
148	2543.02	2280752.45	6336638.63	FF SW COR CHEMICAL STORAGE
152	2543.02	2280767.50	6336624.84	FF NW COR CHEMICAL STORAGE



NO.	DATE	DESIGN	DRAWN	CHECKED	REVISIONS		
					SLB	ASB	BPB
4	4/23/21	SLB	SLB	SLB			
5	2/1/22	SLB	SLB	SLB			

CITY OF BEAUMONT
SALT MITIGATION WWTTP UPGRADE
 CIVIL
AREA 2 GRADING AND PAVING PLAN



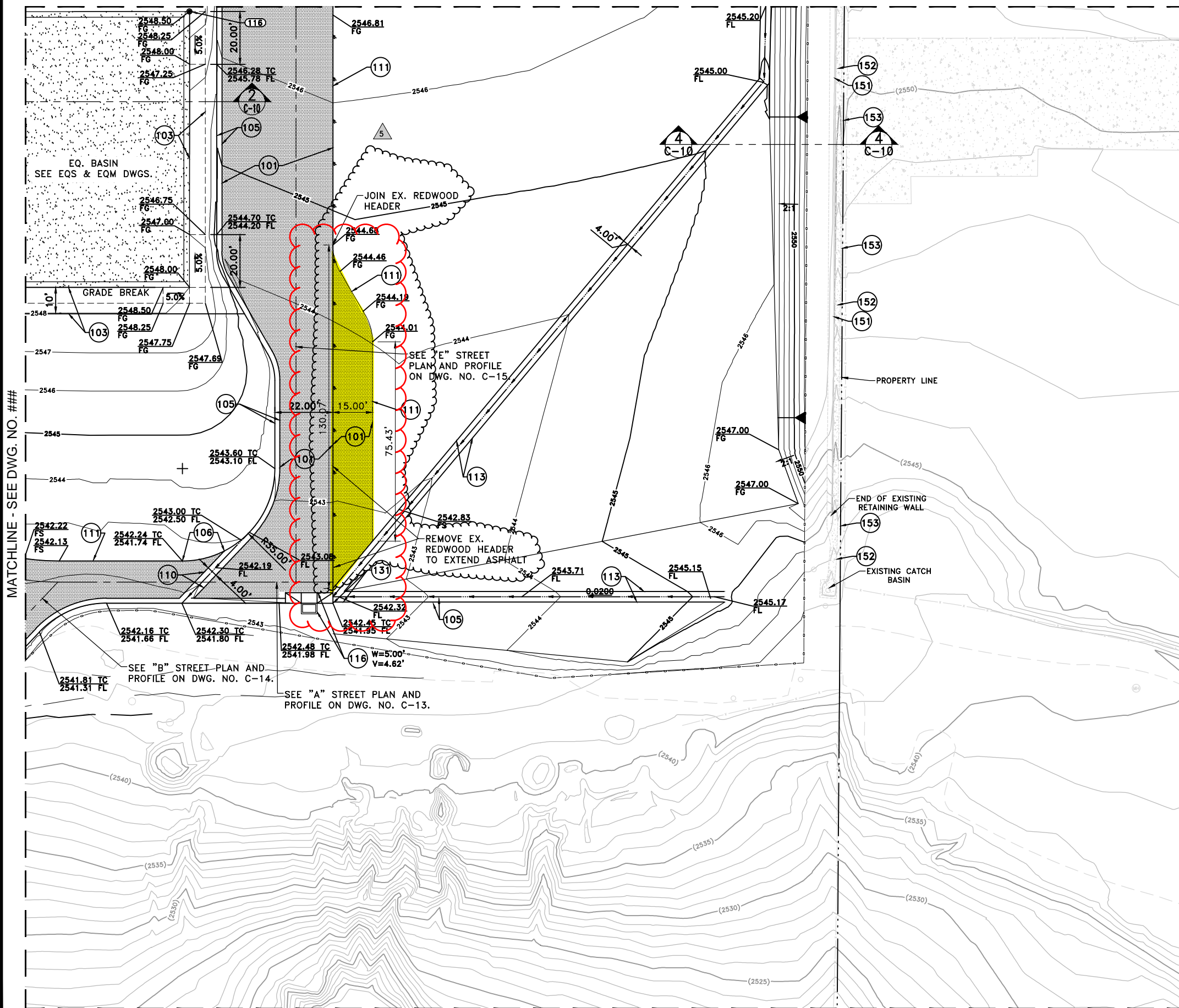
ALBERT A. WEBB
 CIVIL ENGINEERS
 3788 MCCRAY STREET
 RIVERSIDE, CA 92506
 PH. (951) 686-1070
 FAX (951) 788-1256

ASSOCIATES ENGINEERING CONSULTANTS
 SHEET
C4

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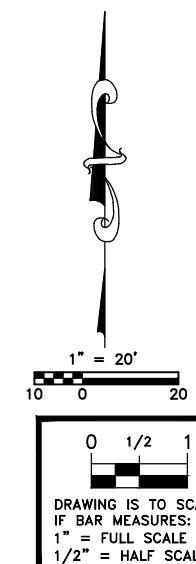
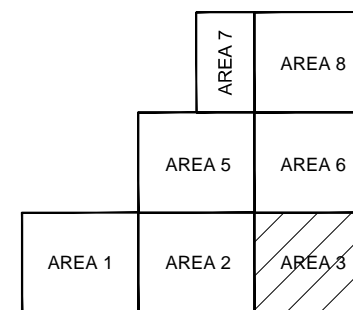
MATCHLINE - SEE DWG. NO. C-7



CONSTRUCTION NOTES

- (101) CONSTRUCT 4" AC PAVEMENT OVER 6" AB-CLASS II BASE AND DETAIL 124 ON SHEET NO. CD-3.
- (103) INSTALL 3" OF 3/4" CRUSHED ROCK OVER COMPACTED NATIVE
- (105) CONSTRUCT 6" CURB & GUTTER PER COUNTY OF RIVERSIDE STD. DWG. 200
- (106) CONSTRUCT 6" "D" CURB PER COUNTY OF RIVERSIDE STD. DWG. 204
- (110) CONSTRUCT 4' CROSS GUTTER PER DETAIL 128 ON SHEET NO. CD-4.
- (111) CONSTRUCT REDWOOD HEADER PER DETAIL 125 ON SHEET NO. CD-3.
- (113) INSTALL GRAVEL SWALE PER DETAIL 130 ON SHEET NO. CD-4.
- (116) CONSTRUCT CATCH BASIN NO. 1 PER RCFC&WCD STD. DWG. NO. CB100 AND LOCAL DEPRESSION PER LD201 CASE "B".
- (131) CONSTRUCT SWALE TO CURB TRANSITION PER DETAIL 134 ON SHEET NO. CD-4.
- (151) EXISTING RETAINING WALL
- (152) EXISTING V-DITCH
- (153) EXISTING FENCE

COORDINATE TABLE				
POINT #	ELEVATION	NORTHING	EASTING	DESCRIPTION
116	2552.00	2280765.11	6336864.64	TOW NE COR EQ BASIN



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NO.	DATE	DESIGN	DRAWN	CHECKED	REVISIONS		
					SLB	ASB	BPB
C	9/5/18						
4	10/11/19				ASB	ASB	SLB
5	2/1/22				ASB	ASB	BPB

CITY OF BEAUMONT
SALT MITIGATION WWTP UPGRADE
CIVIL
AREA 3 GRADING AND PAVING PLAN

533 W. 2600 S. SUITE 275, BOUNTIFUL, UT 84010
PHONE (801) 299-1327 FAX (801) 299-0155

ALBERT A. WEBB CIVIL ENGINEERS
3788 McCRAY STREET
RIVERSIDE, CA 92506
PH. (951) 686-1070
FAX (951) 788-1256

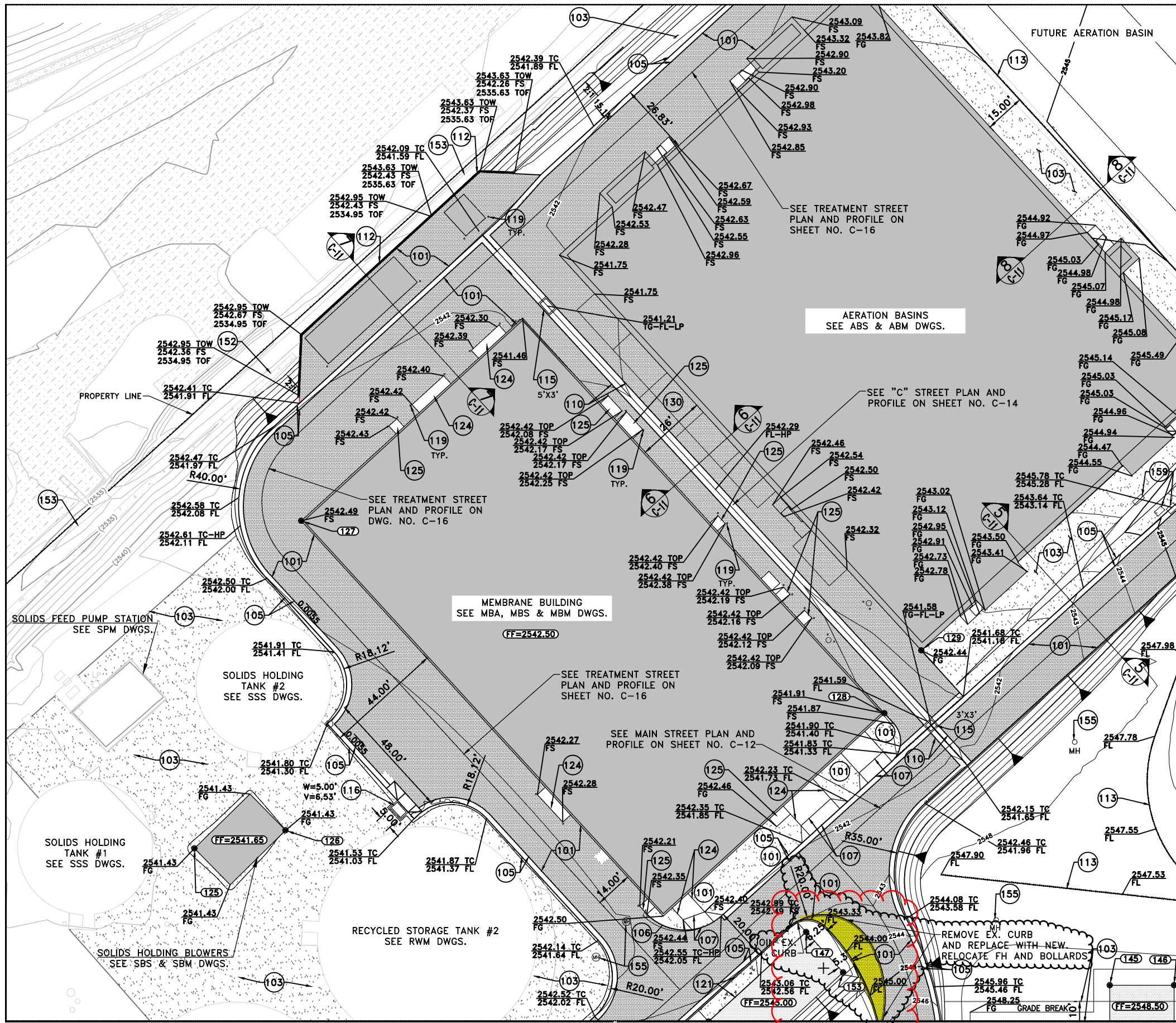
ASSOCIATES ENGINEERING CONSULTANTS

SHEET
C-5

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MATCHLINE - SEE DWG. NO. ###

MATCHLINE - SEE DWG. NO. C-8

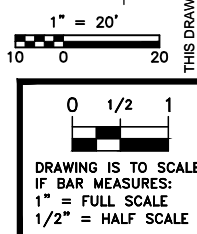
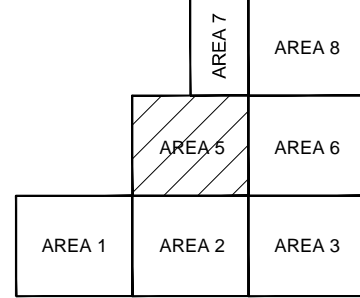


CONSTRUCTION NOTES

- 101 CONSTRUCT 4" AC PAVEMENT OVER 6" AB-CLASS II BASE AND DETAIL 124 ON SHEET NO. CD-3.
- 103 INSTALL 3" OF 3/4" CRUSHED ROCK OVER COMPACTED NATIVE
- 105 CONSTRUCT 6" CURB & GUTTER PER COUNTY OF RIVERSIDE STD. DWG. 200
- 106 CONSTRUCT 6" "D" CURB PER COUNTY OF RIVERSIDE STD. DWG. 204
- 107 CONSTRUCT DRIVEWAY APPROACH PER COUNTY OF RIVERSIDE STD. DWG. NO. 207
- 110 CONSTRUCT 4' CROSS GUTTER PER DETAIL 128 ON SHEET NO. CD-4.
- 111 CONSTRUCT REDWOOD HEADER PER DETAIL 125 ON SHEET NO. CD-3.
- 112 CONSTRUCT RETAINING WALL TYPE 1 (CASE 1) PER CALTRANS STANDARD B3-1A
- 113 INSTALL GRAVEL SWALE PER DETAIL 130 ON SHEET NO. CD-4.
- 115 INSTALL CATCH BASIN PER DETAIL 112 AND 113 ON SHEET NO. CD-2.
- 116 CONSTRUCT CATCH BASIN NO. 1 PER RCFC&WCD STD. DWG. NO. CB100 AND LOCAL DEPRESSION PER LD201 CASE "B".
- 119 CONSTRUCT STANDARD PIPE BOLLARD PER DETAIL 120 ON SHEET NO. CD-3.
- 121 CONSTRUCT 5' EXTENDED SIDEWALK PER DETAIL 127 ON SHEET NO. CD-3.
- 122 CONSTRUCT SIDEWALK PER DETAIL 126 ON SHEET NO. CD-3.
- 124 CONSTRUCT CONCRETE APPROACH PER DETAIL PER DETAIL 121 ON SHEET NO. CD-3.
- 125 CONSTRUCT CONCRETE LANDING PER DETAIL 122 ON SHEET NO. CD-3.
- 130 INSTALL HANDICAPPED STALL PER DETAIL 132 ON SHEET NO. CD-4.
- 150 EXISTING AC PAVEMENT
- 152 EXISTING V-DITCH
- 153 EXISTING FENCE
- 155 EXISTING MANHOLE, PROTECT IN PLACE, ADJUST TO GRADE AS REQUIRED.
- 159 EXISTING UTILITY VAULT, TO BE RELOCATED.

COORDINATE TABLE

POINT #	ELEVATION	NORTHING	EASTING	DESCRIPTION
125	2541.65	2280832.06	6336432.96	FF W COR SOLIDS HOLDING BLOWERS
126	2541.65	2280838.79	6336466.98	FF E COR SOLIDS HOLDING BLOWERS
127	2542.50	2280954.28	6336472.83	FF NW COR MEMBRANE BUILDING
128	2542.50	2280882.49	6336690.52	FF SE COR MEMBRANE BUILDING
129	2547.25	2280905.96	6336704.29	TOW S COR. AERATION BASIN
145	2548.50	2280781.00	6336774.62	FF NW COR EQ BASIN PUMP STATION
146	2548.50	2280781.03	6336798.62	FF NE COR EQ BASIN PUMP STATION
147	2543.02	2280800.89	6336661.28	FF NE COR CHEMICAL STORAGE
153	2543.02	2280785.83	6336675.07	FF SE COR CHEMICAL STORAGE



NO.	DATE	DESIGN	DRAWN	CHECKED	REVISIONS		
					SLB	ASB	BPK
C	9/5/18						
4	4/23/21						
5	2/1/22						

CITY OF BEAUMONT
 SALT MITIGATION WWTP UPGRADE
 CIVIL
 AREA 5 GRADING AND PAVING PLAN



ALBERT A. WEBB ASSOCIATES ENGINEERING CONSULTANTS
 CIVIL ENGINEERS
 3788 McCRAE STREET
 RIVERSIDE CA. 92506
 PH. (951) 686-1070
 FAX (951) 788-1256

SHEET
C6

G:\2017\17-0177\Drawings\Plan Sheets\17-0177-C-GP.dwg

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MATCHLINE - SEE DWG. NO. C-7

MATCHLINE - SEE DWG. NO. C-4

MATCHLINE - SEE DWG. NO. C-25

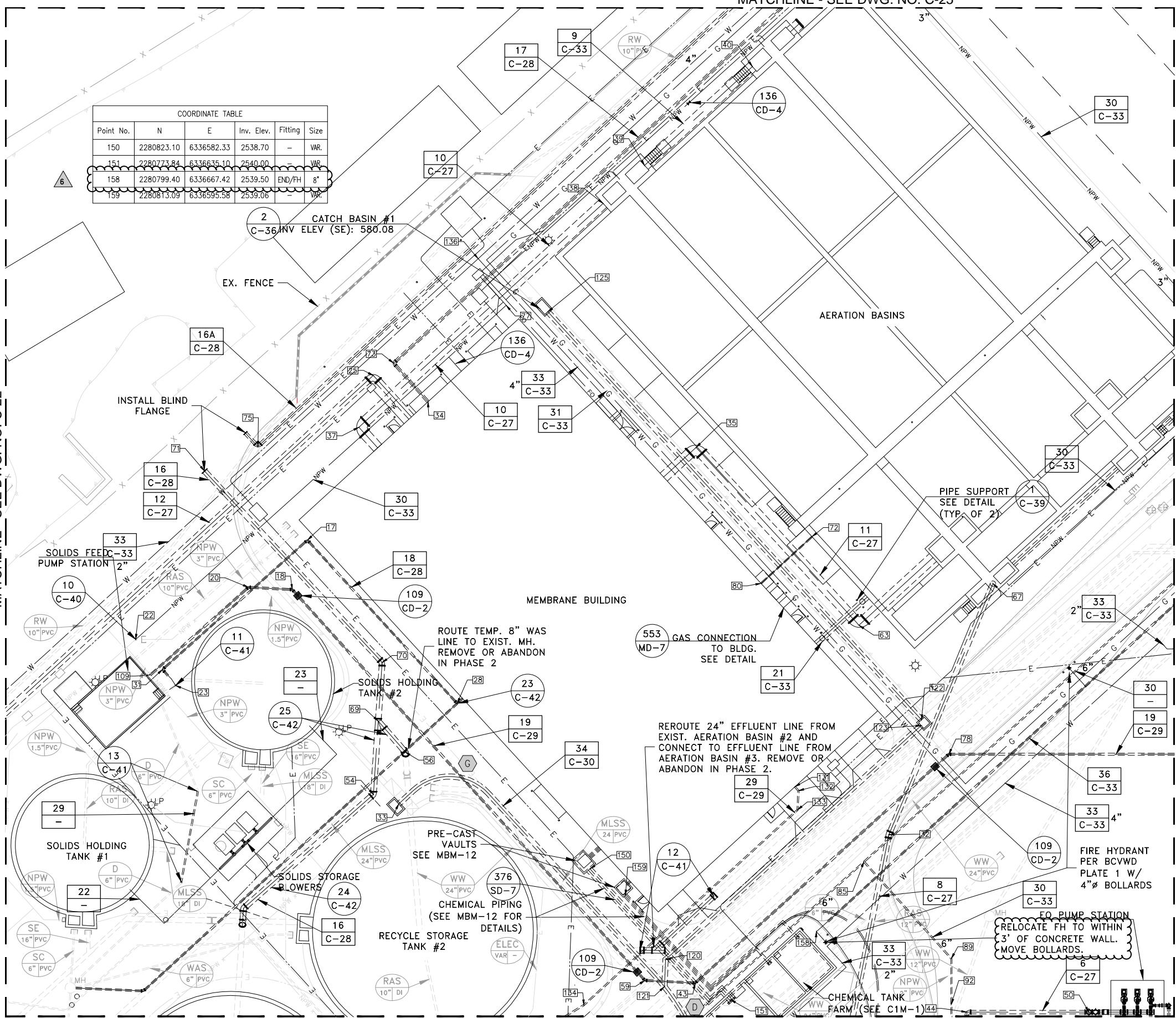
C CURVE DATA		D CURVE DATA	
Δ	= 90°00'00"	Δ	= 22°31'43"
R	= 20.00'	R	= 90.00'
T	= 20.00'	T	= 17.93'
L	= 31.42'	L	= 35.39'
PI	= N 2280866.03 E 6336530.63	PI	= N 2280770.65 E 6336618.03

Point No.	N	E	Inv. Elev.	Fitting	Size
150	2280823.10	6336582.33	2538.70	-	VAR.
151	2280773.84	6336635.10	2540.00	-	VAR.
158	2280799.40	6336667.42	2539.50	END/FH	8"
159	2280815.09	6336595.58	2539.06	-	VAR.

Point No.	N	E	Inv. Elev.	Fitting	Size
17	2280946.69	6336476.01	2537.00	90° BEND	8"
18	2280928.08	6336470.32	2538.32	45° BEND	8"
20	2280928.93	6336453.82	2538.32	45° BEND	8"
22	2280909.34	6336411.42	2538.25	-	4"
23	2280891.98	6336426.40	2537.00	TEE	8"
25	2281008.64	6336500.79	2531.50	90° BEND	30"
28	2280885.25	6336532.31	2537.00	90° BEND	8"
31	2280898.03	6336421.48	2537.00	90° BEND	8"
32	2280835.88	6336694.71	2536.29	11.25° BEND	24"
33	2280847.45	6336510.36	2535.00	-	24"
34	2280998.76	6336521.36	2538.50	-	12"
35	2280981.55	6336622.18	2526.00	90° BEND	48"
37	2280989.16	6336495.34	2526.00	90° BEND	48"
38	2281073.33	6336587.20	2528.00	-	48"
39	2281087.64	6336602.79	2528.00	-	48"
40	2281124.79	6336643.35	2528.00	-	48"
43	2280780.09	6336621.81	2538.32	45° BEND	8"
44	2280769.16	6336724.03	2543.00	90° BEND	16"
50	2280769.16	6336769.90	2543.00	90° BEND	16"
54	2280851.00	6336500.81	2526.08	45° BEND	24"
56	2280866.99	6336512.77	2525.50	45° BEND	24"
59	2280781.07	6336602.91	2538.32	45° BEND	8"
63	2280914.69	6336683.45	2527.00	90° BEND	48"
67	2280930.32	6336733.83	2531.00	90° BEND	24"
69	2280878.60	6336502.65	2526.08	WYE	24"
70	2280900.67	6336504.11	2526.08	45° BEND	24"
71	2280972.75	6336437.24	2526.08	CAP	24"
72	2280947.98	6336665.77	2521.00	-	6"
73	2281013.26	6336508.41	2538.40	90° BEND	12"
75	2280981.90	6336457.38	2534.67	90° BEND	16"
77	2281035.02	6336550.77	2538.25	90° BEND	4"
78	2280866.15	6336717.23	2538.32	45° BEND	8"
80	2280930.42	6336646.60	2530.00	-	6"
85	2280825.71	6336685.31	2539.00	TEE	6"
89	2280789.27	6336718.18	2544.00	45° BEND	6"
109	2280895.98	6336416.92	2538.32	90° BEND	8"
120	2280788.86	6336610.70	2533.88	45° BEND	24"
121	2280778.76	6336610.26	2533.84	WYE	24"
122	2280879.06	6336706.93	2534.38	-	24"
123	2280876.95	6336706.83	2534.28	-	24"
125	2281032.58	6336566.42	2535.00	-	24"
131	2280853.91	6336659.33	2536.00	-	6"
132	2280852.43	6336660.67	2535.98	45° BEND	6"
133	2280845.21	6336660.32	2535.91	45° BEND	6"
134	2280771.78	6336579.96	2529.38	11.25° BEND	6"
136	2281052.57	6336540.22	2538.50	TEE	4"x2"

MATCHLINE - SEE DWG. NO. C-22

MATCHLINE - SEE DWG. NO. C-24



2 CATCH BASIN #1
C-36 INV ELEV (SE): 580.08

AERATION BASINS

MEMBRANE BUILDING

PRE-CAST VAULTS
SEE MBM-12

FO PUMP STATION
RELOCATE FH TO WITHIN
3' OF CONCRETE WALL.
MOVE BOLLARDS.

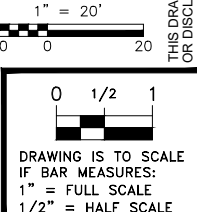
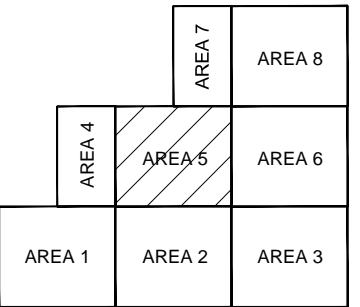
REROUTE 24" EFFLUENT LINE FROM
EXIST. AERATION BASIN #2 AND
CONNECT TO EFFLUENT LINE FROM
AERATION BASIN #3. REMOVE OR
ABANDON IN PHASE 2.

ROUTE TEMP. 8" WAS
LINE TO EXIST. MH.
REMOVE OR ABANDON
IN PHASE 2

553 GAS CONNECTION
TO BLDG.
SEE DETAIL

- NOTES:
- SEE SHEET C-33 FOR YARD PIPING AND MANHOLE SCHEDULES.
 - CONTRACTOR TO FIELD VERIFY CROSSINGS AND CONNECTION POINTS.
 - DRAIN AND AIR PURGE ALL SULFURIC ACID PIPING FOLLOWING HYDRO TESTING.

MATCHLINE - SEE DWG. NO. C-20



NO.	DATE	DESIGN	DRAWN	CHECKED	REVISIONS		
					SLB	SLB	BRK
4	10/11/21	SLB	SLB	SLB	BRK	BRK	BRK
5	6/1/20	SLB	SLB	SLB	BRK	BRK	BRK
6	2/1/22	SLB	SLB	SLB	BRK	BRK	BRK

CITY OF BEAUMONT
SALT MITIGATION WWTP UPGRADE
CIVIL
AREA 5 YARD PIPING PLAN



ALBERT A. WEBB
CIVIL ENGINEERS
3788 McCRAE STREET
RIVERSIDE, CA 92506
PH. (951) 686-1070
FAX (951) 788-1256
ENGINEERING CONSULTANTS

SHEETS/LB
C-23

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Excavation
&
Grading Co., Inc.

LIC. #762330

April 6, 2022

Oscar Mendoza
Project Manager
W M Lyles
42142 Roick Drive
Temecula CA 92590

RE: City of Beaumont Water Treatment Plant / JK Project #18220 / General Contractor Job #
Subject: COR.08 / CLAR - 52 / New paving

Dear Oscar,

J/K Excavation and Grading Co., Inc. is submitting for your review and approval a change order request for the full amount of **\$54,047.00** for the costs to remove existing curbs and redwood header, excavate-grade-recompact for new paving, export 204 CY soil offsite, install new redwood header, grade for new concrete curb, furnish and install 6" of CL2 AB, furnish and install rewood header with steel stakes, clean up work area. Estimated duration is 8 working days with 4 man crew.

Credit \$6,615.00 if excess material can be left onsite in stockpile.

If you have any questions or need any additional information please feel free to contact me.

Sincerely,

Ken Williams Jr
President
J/K Excavation and Grading Co., Inc.



PO Box 10, Highland, CA 92346

To: Estimating
W.M. Lyles Co.
1210 W. Olive Ave.
Fresno CA 93728

Quote : 1792
Date : 4/4/2022
Phone: (559) 441-1900
Email: acayama@wmlylesco.com

From: Jason Jones
Phone: (909) 382-7400
Fax: (909) 382-0113

CA License: 149783 A, B
DIR No: 1000004260
Email: jjones@matichcorp.com

We propose to furnish labor and material in accordance with the plans and specifications for:

**BEAUMONT WWTP - ROADWAY ADJUSTMENTS
BEAUMONT, CA**

Item No.	Description	Quantity	U/M	Unit Price	Total Price
AC PAVING					
01 1	4" AC PG 64-10	1.0	LS	\$15,500.000	\$15,500.00
Total for: AC PAVING					\$15,500.00
Total Proposal Price:					\$15,500.00

NOTES

1. Payment will be the 10th of the month following the work.
2. Proposal is good for 30 days.
3. Matich Corporation not responsible for damage to unmarked underground utilities.
4. Proposal is based on unit prices.
5. Quantities are estimated; payment will be by actual delivered tons.
6. Paving includes ONE move-in and ONE shift; additional move-ins are \$10,500 each.
7. If this work is not performed by May 31, 2022, this proposal is subject to a price adjustment.
8. Prices subject to labor rates, natural gas and OIL INDEX fluctuations.
9. Quote includes up to 45 TN of asphalt material for 4"AC. Additional tonnage above 45 TN will be charged at \$85.00/TN.
10. Retention to be paid within 60 calander days of subject billing.

SPECIAL EXCLUSIONS

1. Excludes engineering, staking, testing, permits, and inspection fees.
2. Excludes hazardous material removal / disposal.
3. Excludes asphat grinding, sawing and sealing.
4. Excludes import or export of fill material.
5. Excludes grading and aggregate base; grade to be provided by others.
6. Excludes adjustment of manholes, water valves and any utilities.
7. Excludes weedkill and crack fill.
8. Excludes construction water; customer to provide water trucks for paving rollers.
9. Excludes cleaning and sweeping.
10. Excludes traffic control.
11. Excludes the cost of bonds; add 0.7% if desired.
12. Excludes SWPPP requirements and dust control.
13. Excludes prime coat if required.
14. Excludes sweeping and cleaning of track-out.
15. Excludes weekend shifts and night shifts.
16. Excludes pavement reinforcing fabric.
17. Excludes lime treatment of asphalt aggregate materials.

(Continued on next page)

Date:

Accepted by:

Date:

Accepted by:

PROPOSAL & CONTRACT



Lic. No. 720016 A 1345 QUARRY STREET, #101, CORONA, CA 92879 DIR# 100005295

Phone: (951) 279-6869
From: WILLIE ELLIS
Email: wellis@ebsgeneral.com

FAX: (951) 279-6832
Quote Date: 04/14/2022
Estimating Dept: bids@ebsgeneral.com

To: W.M. LYLES CO.
42142 ROICK DRIVE
TEMECULA CA 92590

Quote : 5260 A
Fax: (951) 698-3031
Phone: (951) 973-7393
Email: 21118

We propose to furnish you labor and material in strict accordance with the plans and specifications as follows:
SALT MITIGATION UPGRADE
VEILE AVE & 4TH ST, BEAUMONT

PROPOSAL SUMMARY

Table with 2 columns: Item Description, Price. Row 1: 04 CLARIFICATION 52, \$5,932.50. Row 2: Total Proposal Price, \$5,932.50

Table with 6 columns: Item No., Description, Quantity, U/M, Unit Price, Total Price. Row 1: 04 1 CONSTRUCT 6" 'D' CURB, 75.00, LF, \$79.10, \$5,932.50. Row 2: Total for: CLARIFICATION 52, \$5,932.50. Row 3: Total Proposal Price, \$5,932.50

STANDARD CONDITIONS

- 1. CONSTRUCT 6" CURB PER CLAR-52
2. THIS PROPOSAL INCLUDES SHORT LOAD & AB-219 FEES
3. 4 MAN CREW, 8 HOURS, INCLUDES MOBILIZATION

Date:

Accepted by:



Memorandum

To: City of Beaumont

From: Reed Chilton, Albert A. Webb Associates

Date: July 29, 2022

Re: Beaumont MBR Replacement – COP 71 Huber Fine Screens Replacement

From the very startup of the fine screening system, it was observed that unusual quantities of fibrous material were collecting between the screening drum ridges. The material appeared to be fibrous in nature and not typical for raw municipal wastewater. It was speculated that the fibrous material is generated from an upstream industrial source. To avoid overloading the capacity of screens, the plant staff was manually pressure washing the screens several times a day. While effective, this activity was a burden for the staff as well as a potential safety hazard. AQUA and the City worked with the screening manufacturer (HUBER) to come up with a solution that would minimize the manual cleaning of screens. Based on Huber's experiences with facilities that process wastewater with larger industrial contributors, it was determined that an addition of an automatic high pressure washing system is the recommended modification.

Also, several months into operation, damage to one of the screen drums was discovered. The cause of the damage was due to the increased maintenance requirements and manual cleaning of the screens. The damage extent was such that it required replacement of one of the screen panels. This effort required an installation of a replacement panel by a Huber technician and assistance from the contractor.

This issue was presented to City Council and a budget of \$150,000 was approved based on estimates from Huber. The actual cost for Huber was \$142,975.73. The Contractor assisted Huber with the repair of one fine screen basket and with the installation of 2 new high-pressure sprayers inside the fine screen enclosures. The Contractor's work was performed on a Time and Materials basis. The scope of work and pricing was reviewed by the construction management and design team.

The total cost to the project was \$21,296.55.

Attachments:

- COP 71

CITY OF BEAUMONT WWTP SALT MITIGATION UPGRADE PROJECT

**CHANGE ORDER PROPOSAL (COP) #071
(By Contractor)**

To (Engineer/CM): WEBB Attention: Reed Chilton Phone: 951-830-5746 Email: reed.chilton@webbassociates.com	From (Contractor): W.M. Lyles Co. Attention: Sean MacGregor Phone: 951-201-1832 Email: smacgregor@wmlylesco.com
PCO/DCM No.: N/A	
Subject: Huber Fine Screen Repair & Spray Bar Addition Support – T&M	
Reference Documents: Attached	
DESCRIPTION	
This Change Order Proposal for Time and Materials is for work performed to assist Huber technicians with the repair one fine screen basket and with the installation of 2 new high-pressure sprayers inside the fine screens enclosures.	
COST ESTIMATE	
Total Cost: \$ 21,296.55– see attached breakdown.	
SCHEDULE IMPACT	
N/A	
Received by WEBB (Date):	

RESPONSE

Response By:

Date:

Final Distribution: Grant Gourley, W.M. Lyles Co.
Brian Knoll, Webb Associates
WEBB Inspector

W. M. Lyles Co.
 42142 Roick Drive
 Temecula, CA 92590

Date: 3-May-22

Reference #: N/A

Attention: Reed Chilton

JOB LOCATION: City of Beaumont WWTP Slat Mitigation Upgrade Project

DESCRIPTION: Huber - Fine Screens Repair - T&M

Item:	Unit	Total	Total MH Cost	Eq. Cost	Material	Subcont.	Total Cost
1 Huber - Fine Screens Repair - T&M	LS	166	\$ 14,973.94	\$ 2,054.01	\$ 377.88	\$ 1,018.56	\$ 18,424.39
2 -	LS	0	\$ -	\$ -	\$ -	\$ -	\$ -
3 -	LS	0	\$ -	\$ -	\$ -	\$ -	\$ -
4 -	LS	0	\$ -	\$ -	\$ -	\$ -	\$ -
5 -	LS	0	\$ -	\$ -	\$ -	\$ -	\$ -
6 -	LS	0	\$ -	\$ -	\$ -	\$ -	\$ -
Total Costs		166	\$ 14,973.94	\$ 2,054.01	\$ 377.88	\$ 1,018.56	\$ 18,424.39

<u>Subtotal</u>		<u>\$ 18,424.39</u>
Mark-up - Labor	15%	\$ 2,246.09
Mark-up - Equipment	15%	\$ 308.10
Mark-up - Materials	15%	\$ 56.68
Mark-up - Subcontractor	5%	\$ 50.93
Bond	1.0%	\$ 210.35

Total This Change Order \$ 21,296.55

Comments:

City of Beaumont WWTP Slat Mitigation Upgrade Project

A. Labor

Description	Lab Pipe FM			Lab Pipe			Carp FM			Carp											
	ST	PT	DT	ST	PT	DT	ST	PT	DT	ST	PT	DT	ST	PT	DT	ST	PT	DT	ST	PT	DT
Fine Screens Repair Assistance for Huber	10			15			39	##		79.5	15										
	10	##	0	15	0	0	39	8	0	79.5	15	0	0	0	0	0	0	0	0	0	0

Name	Rate			Hours			Extension
	ST	PT	DT	ST	PT	DT	
Lab Pipe FM	\$82.92	\$110.44	\$137.96	10	0	0	\$829.16
Lab Pipe	\$80.30	\$106.51	\$132.73	15	0	0	\$1,204.50
Carp FM	\$89.66	\$120.68	\$151.72	39	7.5	0	\$4,402.01
Carp	\$85.74	\$114.80	\$143.87	80	15	0	\$8,538.26
0	\$0.00	\$0.00	\$0.00	0	0	0	\$0.00
0	\$0.00	\$0.00	\$0.00	0	0	0	\$0.00
0	\$0.00	\$0.00	\$0.00	0	0	0	\$0.00
0	\$0.00	\$0.00	\$0.00	0	0	0	\$0.00
				144	22.5	0	\$14,973.94
				Total Labor =			\$14,973.94

B. Equipment

Description	18.311	15.198	18.311	32.037	17.236		
Fine Screens Repair Assistance for Huber	39	11	8	4	2.5		
	39	11	7.5	4	3	0	0

Number	Description	Rate	Hours	Extension
18.311	F350 CrewSVC Body	\$28.46	39	\$1,109.94
15.198	Gang TruckDodge5500	\$38.38	11	\$422.18
18.311	F350 CrewSVC Body	\$28.46	8	\$213.45
32.037	ReachliftXtremeXR1055	\$58.61	4	\$234.44
17.236	1/2 Ton PickupFordF150 Ext	\$29.60	3	\$74.00
			0	\$0.00
			64	
			Total Equipment = \$2,054.01	

C. Materials

	Quantity	Unit	Price	Extension
Top-Line Receipt	1	LS	\$ 279.22	\$279.22
McMaster Carr	1	LS	\$ 58.02	\$58.02
				\$0.00
Tax	8.750%			\$29.51
Trucking			\$	11.13
Freight				
			Total Material = \$377.88	

D. Subcontractor

	Quantity	Unit	Price	Extension
Southern	1	LS	\$1,018.56	\$1,018.56
				\$0.00
				\$0.00
				\$0.00
			Total Subcontract = \$1,018.56	

Daily Time and Materials (T&M) Report

Date: 4/18/2022
Foreman: Thomas McMillien (2070)
Lyles Services Company

55-1173 (City of Beaumont WWTP Salt Mitigation Upgrade Proj)

99.010.0680. - CO25 - Fine Screens Repair/HUBER - T&M

Quantity: 0 PT

Notes:

Mobilized, moved parts and materials from MBR building to staging area, unloaded tools and equipment, In preparation for dismantling.

Labor

2070 - Thomas McMillien
2148 - Tyler Hunley
4247 - Gilbert Vargas Magana

Hours
8
8
8

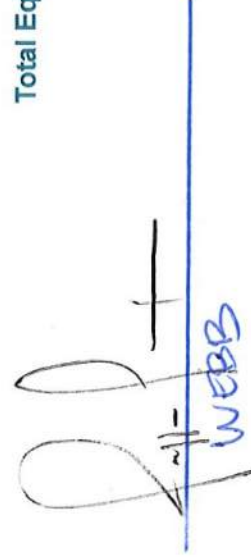
Total Labor Hours: 24

Equipment

15.198. - Gang Truck - Tom McMillien
18.311. - 1 Ton Pickup - Tom McMillien

Hours
2
8

Total Equipment Hours: 10



Daily Time and Materials (T&M) Report

Date: 4/19/2022

Foreman: Thomas McMillien (2070)
Lyles Services Company

55-1173 (City of Beaumont WWTP Salt Mitigation Upgrade Proj)

99.010.0680. - CO25 - Fine Screens Repair/HUBER - T&M

Quantity: 0 PT

Notes:

Worked with Huber today on game plan. Dry run with fork lift. Checked for parts.

Labor

2070 - Thomas McMillien

2148 - Tyler Hunley

4247 - Gilbert Vargas Magana

Hours

8

8

8

Total Labor Hours: 24

Equipment

15.198. - Gang Truck - Tom McMillien

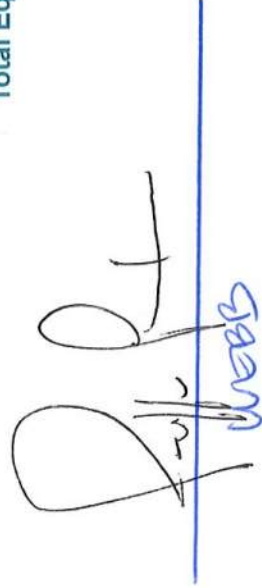
18.311. - 1 Ton Pickup - Tom McMillien

Hours

2

8

Total Equipment Hours: 10



Daily Time and Materials (T&M) Report

Date: 4/20/2022

Foreman: Thomas McMillien (2070)
Lyles Services Company

55-1173 (City of Beaumont WWTP Salt Mitigation Upgrade Proj)

99.010.0680. - CO25 - Fine Screens Repair/HUBER - T&M

Quantity: 0 PT

Notes:

Install sprayers in doghouse number one ,helping assist Huber on the installation

Labor

	Hours	Overtime Hours	Total Hours
2070 - Thomas McMillien	8	3.5	11.5
2148 - Tyler Hunley	8	3.5	11.5
4247 - Gilbert Vargas Magana	8	3.5	11.5

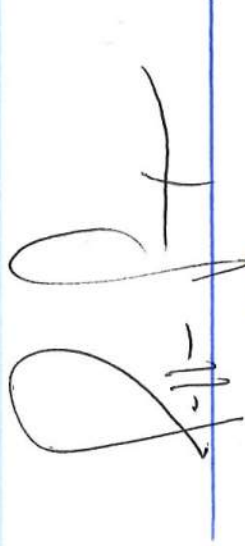
Total Labor Hours: 34.5

Equipment

15.198. - Gang Truck - Tom McMillien
18.311. - 1 Ton Pickup - Tom McMillien

Hours
2
8

Total Equipment Hours: 10



4-20-22
webb



Daily Time and Materials (T&M) Report

Date: 4/21/2022
Foreman: Thomas McMillien (2070)
Lyles Services Company

55-1173 (City of Beaumont WWTP Salt Mitigation Upgrade Proj)

99.010.0680. - CO25 - Fine Screens Repair/HUBER - T&M

Quantity: 0 PT

Notes:

Install bearings, clean sprayers remove barrel, assist contractor, reinstall find screen

Labor

	Hours	Overtime Hours	Total Hours
2070 - Thomas McMillien	8	4	12
2148 - Tyler Hunley	8	4	12
4247 - Gilbert Vargas Magana	8	4	12

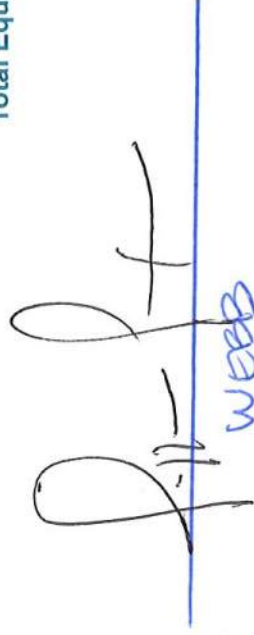
Total Labor Hours: 36

Equipment

15.198. - Gang Truck - Tom McMillien
18.311. - 1 Ton Pickup - Tom McMillien

Hours
2
8

Total Equipment Hours: 10



Daily Time and Materials (T&M) Report

Date: 4/22/2022

Foreman: Thomas McMillien (2070)
Lyles Services Company

55-1173 (City of Beaumont WWTP Salt Mitigation Upgrade Proj)

99.010.0680. - CO25 - Fine Screens Repair/HUBER - T&M

Quantity: 0 PT

Notes:

Finish installation of fine screens install doghouse, Automatic sprayer, Assist Huber..

Labor

2070 - Thomas McMillien

2148 - Tyler Hunley

4247 - Gilbert Vargas Magana

Hours

7

7

7

Total Labor Hours: 21

Equipment

15.198. - Gang Truck - Tom McMillien

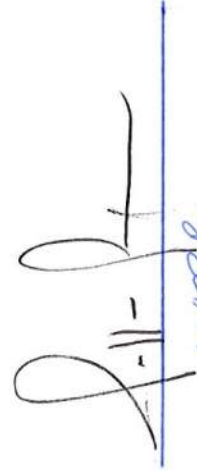
18.311. - 1 Ton Pickup - Tom McMillien

Hours

1

7

Total Equipment Hours: 8



4-11-22
WEBB



W.M. Lyles Co.
 PO Box 4377
 Fresno, CA 93744

TIME & MATERIAL SHEET

W. M. LYLES CO.
 CONTRACTOR
Since 1931
Progress Through Performance®

Project Name SALT MITIGATION WWTP Project No. 55.1173
 Phase Code 99.010.0680 FINE SCREENS Date 5-11-22

DESCRIPTION OF WORK

ASSIST Huber
 CUT AND RAISE 6" FA Joint IS STRAPED, BUT
 STILL NEED TO BE RE FIBER GLASSED

LABOR

NAME	CLASS	ST	OT	DT	SHIFT
Rick PULLIAM	FOREMAN 2006	3.5			
MIKE MILLER	LAB	3.5			
		3.5			

EQUIPMENT

DESCRIPTION	EQUIP. NO.	QTY	HRS	SHIFT
WORK TRUCK	18-310	1	3.5	
10K Reach Lift Rental	32618			

MATERIAL

DESCRIPTION	QTY	UM

I CERTIFY THAT I HAVE THE AUTHORITY TO AUTHORIZE THE WORK PERFORMED UNDER THIS FIELD WORK ORDER

CUSTOMER
 Signature _____
 Print Name _____
 Title _____ Date _____

W.M. Lyles Co.
 Signature *R Pulliam*
 Print Name Rick PULLIAM
 Title Foreman Date 5-11-22

W.M. Lyles Co.
 PO Box 4377
 Fresno, CA 93744

TIME & MATERIAL SHEET

W. M. LYLES CO.
 CONTRACTOR
Since 1911
Progress Through Performance

Project Name SALT MITIGATION WWTP Project No. 55.1173
 Phase Code 99.010.0680 FINE SCREENS Date 5-12-22

DESCRIPTION OF WORK

ASSIST Huber
 CUT AND RAISE 6" FA Joint is STRAPED, But STILL
 Need To BE REfiber glassed

LABOR

NAME	CLASS	ST	OT	DT	SHIFT
Rick PULLIAM	Foreman 2006	4			
MIKE MILLER	LAB 5058	4			
ARTURO BIELMA	LAB 2304	4			

EQUIPMENT

DESCRIPTION	EQUIP. NO.	QTY	HRS	SHIFT
Work TRUCK	18 310	1	4	
10K Reach Lift RENTAL	32.618	1	4	

MATERIAL

DESCRIPTION	QTY	UM

I CERTIFY THAT I HAVE THE AUTHORITY TO AUTHORIZE THE WORK PERFORMED UNDER THIS FIELD WORK ORDER

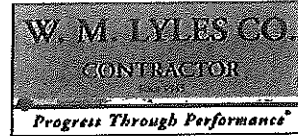
CUSTOMER
 Signature _____
 Print Name _____
 Title _____ Date _____

W.M. Lyles Co.
 Signature R Pulliam
 Print Name Rick Pulliam
 Title Foreman Date 5-12-22

- ① WAS NOCENT pump needed for this project?
- ② Hrs were changed because project ENDED AT 11:30AM NOT 12:00 PM
- ③ Need material used for project

W.M. Lyles Co.
 PO Box 4377
 Fresno, CA 93744

TIME & MATERIAL SHEET



Project Name LOVELY HILLS BEAUMONT Project No. 55-1173
 Phase Code _____ Date 6-27-22

DESCRIPTION OF WORK
6" FRP REPAIR @ Fine Screens for HUBER

LABOR						
NAME	CLASS	ST	OT	DT	SHIFT	
MIKE PILATO	FORMAN	BS			9A- 12P	11:30 AM
EDDIE GOMEZ	CARP	BS			9A- 12P	

EQUIPMENT					
DESCRIPTION	EQUIP. NO.	QTY	HRS	SHIFT	
WORK TRUCK	17-326	1	2.5	9A-12P	9-1130AM

MATERIAL			
DESCRIPTION	QTY	UM	
NOCENT PUMP SERVICES (Vactor) (water pump)	1		
REPLACED (2) Rubber seals @ the fine screens			
MIKE - FORMAN Did NOT want to add parts on this form.			

I CERTIFY THAT I HAVE THE AUTHORITY TO AUTHORIZE THE WORK PERFORMED UNDER THIS FIELD WORK ORDER

CUSTOMER Signature [Signature] W.M. Lyles Co. Signature [Signature]
 Print Name JEFFREY PAXSON Print Name MIKE PILATO
 Title WEBB INSPECTOR II Date 07-09-22 Title Forman Date 6-27-22

PACKING LIST

DATE	ORDER NO.	PAGE
04-20-22	447128	1 of 1
PCN 001173		



10101 S. GARDNER AVE
 NORTH GARDEN, CA 92852
 P: (949) 441-1000 F: (949) 441-1001
 www.toplineindustrial.com

11000 ENTERPRISE CIRCLE NORTH
 STATE C
 RANCHO CA, CA 92284
 P: (949) 299-5000 F: (949) 299-5001

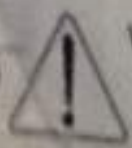
BILL TO #712
 NEW LINE CO
 P.O. BOX 28130
 FRESNO, CA 93729
 USA
 PHONE: (509) 441-1000
 FAX: (509) 441-1001

SHIP TO:
 W.M. LYLES CO
 P.O. BOX 28130
 FRESNO, CA 93729
 USA
 Contact

SHIP VIA		ORDER DATE	SALES REGION	PICKED BY	PAYMENT TERMS	TAKEN BY	
WILL CALL		04-20-22	16 - TOP LINE - BEAL	Daniel	NET 30	Tommy	
LINE	QTY	SHIP	BO	UNIT	PRODUCT	PRICE	TOTAL
1	1	1	0	EA	Product Code: BCM78 1" BARB X GHT MALE BRASS ADAPTER	9.0300	9.03
2	25	25	0	FT	Product Code: 2807-6 3/8" EVERFLX X STAINLESS STEEL HOSE WITH TEFLON TUBE - 100R14 PTFE	8.4150	210.38
3	4	4	0	EA	Product Code: 06E-608 -3 FEMALE JIC STRAIGHT SWIVEL - T SERIES COUPLING	8.8640	35.46
4	2	2	0	EA	Product Code: C5205X8 -8 MALE JIC TO 3/8" MALE NPT - STEEL AD- APTER	1.8425	3.69
5	2	2	0	EA	Product Code: C5255X6X6 -8 MALE JIC TO 3/8" FEMALE NPT - STEEL AD- APTER	2.2550	4.51
6	2	2	0	EA	Product Code: MC01421-316 3/8" MERCHANT COUPLING 316 STAINLESS	8.0750	16.15

Returns within 30 days require prior approval. Re-
 turns & cancellations are subject to a restock fee.
 Please pay from invoice only. Thank you!

RECEIVED BY: X
 (PLEASE SIGN AND PRINT)



WARNING: CANCER AND
 REPRODUCTIVE HARM-
www.P65Warnings.ca.gov

SUB TOTAL	\$279.22
SALES TAX	\$24.44
TOTAL	\$303.66



McMASTER-CARR®

Invoice

562-692-5911
 562-695-2323 (fax)
 la.sales@mcmaster.com

Billed to
 ATTENTION: 55.1173
 W M LYLES CO
 P O BOX 28130
 FRESNO CA 93729



Shipped to
 Attention: Wm Lyles Mike Pilato
 Office Trailer
 W M Lyles Co
 Office Trailer
 715 W 4TH St
 Beaumont CA 92223-2674

Purchase Order	55.1173
Total	\$73.65
Invoice	80308694
Invoice Date	6/23/22
Payment Terms	2% 10, Net 30
Deduct \$1.25 on merchandise and tax if paid by 7/3/22.	

Mail Payment to McMaster-Carr
 PO Box 7690
 Chicago IL 60680-7690

Your Account 89702600

Mike Pilato placed this order.

Line	Product	Ordered	Shipped	Balance	Price	Total
1	4693K83 Low-Pressure Connector for Drain, Waste and Vent, Pipe x Pipe, for 6-5/8" Pipe OD, 316 Stainless Steel Clamp	2 Each	2	0	29.01 Each	58.02
						Merchandise 58.02
						Sales Tax 4.50
						Shipping 11.13
						Total \$73.65

Packing List	Shipped	Weight	Carrier	Tracking
2977198-01	6/23/22	7 lb	UPS	1Z0526590103610169

72.40



Southern Contracting Company
P.O. Box 445 San Marcos, CA 92079-0445
Tel 760-744-0760 Fax 760-744-6475
website: www.southerncontracting.com
email: info@southerncontracting.com

Change Order Request

103801 — Wastewater Treatment Plant Salt Mitigation Upgrade

COR Subject: Screens Huber - OT T&M

To Juan C. Ahumada
W.M. Lyles
42142 Roick Drive
Temecula, CA 92590
951-973-7393

Contract No: 55.1173
COR Number: 103801-COR#035
COR Revision Number: 0
COR Date: 5/3/2022
Work Type: Field Work Order / T&M
Days Valid: 5

Return To Dan Alcantar
Southern Contracting Company
760-744-0760x621
619-778-0681
DAlcantar@southerncontracting.com

Scope Of Work / Time Extension Request

The work associated with the Overtime spent on the Fine Screens - Huber is a change to Southern Contracting Company's scope of work in which a change in Contract Price and Time is to be considered.

Accordingly, Southern Contracting Company requests a Contract Change Order in the amount of \$1,018.56

Scope of Work is as follows:

- Provide Supervision, Labor, Forman Truck to support the Fine Screens / Huber work after regular working hours.

Forman \$155.29 X 2h = \$310.58

Electrician \$131.21 X 4h = \$524.84

Truck \$25.14 X 2h = \$50.28

Sub Total = \$885.70

15% = \$132.86

Total = \$1,018.56

Long Lead Items:

VFD MBR 6 - 18 to 20 weeks

Exclusions: Materials, Set up of network and SCADA updates, programming, concrete, concrete pads, dry pack, digging, backfill, surface restoration.

Change in time: NA

Southern Contracting reserves all rights to additional costs and time for changes not identified in the documents furnished, and is not responsible for additional costs or time for work which is not part of our contract scope of work, unless stipulated above. Should additional information or clarification be required, please contact me at your convenience.

Summary

Total: \$1,018.56

Reservation of Rights

This COR does not include any amount for impacts such as interference, disruptions, rescheduling, changes in the sequence of work, delays and/or associated acceleration. We expressly reserve the right to submit our request for any of these items.

Signed By:



Daniel Alcantar

PM

Dated: 5/3/2022

Oscar Mendoza

From: Oscar Mendoza
Sent: Friday, January 28, 2022 8:17 AM
To: 'Kristine Day'; Boris Petkovic; Brian Knoll; Justin Logan; Thaxton VanBelle; Charles Reynolds; Kevin Lee
Subject: RE: Plant wrap up items

Hi Kristine,

Please see responses below. Thanks,

Oscar Mendoza | Project Manager
W. M. LYLES CO. | Southern Division
42142 Roick Dr. | Temecula, CA 92590
O 951-973-7393 | C 619-565-6064
www.wmlyles.com

-----Original Message-----

From: Kristine Day <kday@beaumontca.gov>
Sent: Friday, January 28, 2022 7:55 AM
To: Boris Petkovic <boris.petkovic@aquaeng.com>; Brian Knoll <brian.knoll@webbassociates.com>; Justin Logan <Justin.Logan@aquaeng.com>; Thaxton VanBelle <TVanBelle@beaumontca.gov>; Charles Reynolds <Charles.W.Reynolds@mwhconstructors.com>; Oscar Mendoza <omendoza@wmlylesco.com>; Kevin Lee <KLee@beaumontca.gov>
Subject: Plant wrap up items

Good morning all,
Just wanting to check in on a few items for the plant project-

1. Where are we with GEA? Seems the emails have dropped off. This one seems super critical and a whole hot mess!
Andrew with GEA will be onsite today to assess all the issues. Kyle or Myself will be there later today to meet with him. I've invited Robert Sperry to attend Monday's 8am meeting to discuss findings and plan of action.
2. Where are we on the additional road paving quote/design?
I am waiting on the Clarification to price 3. **Where are we with Huber and the spray bar/screen repair?**
Spray bar - WML has installed all the equipment per Clarification. We are waiting on direction from Huber as to when they will be onsite to install spray bar and perform repair. WML anticipates to support the Fine Screens repair operation under T&M. Last I heard was that Elemec will be shipping the LCP late next month and Huber will be coming onsite shortly after, but no actual set date.
4. Oscar- talked to Brian about the WQMP. Brian can you give Oscar an idea on timing since he would like to release the SWPPP.
Noted
5. Perm Pump 3- any response from Fibracast?
Not as of yet. I will reach out to Chuck today again
6. Saw an email on the chemical pumps having an issue- what's the resolution.
Chemical pump piping has been repair; however, Ponton recommended not to run the pumps again until the piping inside the panel has heat strip or insulated panel to avoid crystallization. I believe Mark and Boris are working on a solution.

Thanks!

Kristine Day
City of Beaumont
Assistant City Manager



Memorandum

To: City of Beaumont

From: Reed Chilton, Albert A. Webb Associates

Date: July 29, 2022

Re: Beaumont MBR Replacement – COP 72 RO Chemical Vent and Drain

The RO system chemical addition skids included several connections that need to be vented and simultaneously may produce nuisance liquids. Due to the location of the chemical tank farm, it was not feasible to provide a return line to the storage tanks. Therefore, small 5-gallon double containment tanks were installed below the individual skids to collect and store the nuisance liquids that may be generated during the operations.

The Contractor's work was performed on a Time and Materials basis. The scope of work and pricing was reviewed by the construction management and design team.

The total cost to the project was \$13,126.25.

Attachments:

- COP 72

CITY OF BEAUMONT WWTP SALT MITIGATION UPGRADE PROJECT

**CHANGE ORDER PROPOSAL (COP) #072
(By Contractor)**

To (Engineer/CM): WEBB Attention: Reed Chilton Phone: 951-830-5746 Email: reed.chilton@webbassociates.com	From (Contractor): W.M. Lyles Co. Attention: Sean MacGregor Phone: 951-201-1832 Email: smacgregor@wmlylesco.com
PCO/DCM No.: N/A	
Subject: RO Chemical Vent and Drain Modifications – T&M	
Reference Documents: Attached	
DESCRIPTION	
This Change Order Proposal for Time and Materials is for work performed make drain and vent pipe modifications to the RO Chemical Skids	
COST ESTIMATE	
Total Cost: \$ 13,126.25– see attached breakdown.	
SCHEDULE IMPACT	
N/A	
Received by WEBB (Date):	

RESPONSE

Response By:

Date:

Final Distribution: Sean MacGregor, W.M. Lyles Co.
Brian Knoll, Webb Associates
WEBB Inspector

W. M. Lyles Co.
 42142 Roick Drive
 Temecula, CA 92590

Date: 15-Jul-22

Reference #: N/A

Attention: Reed Chilton
 JOB LOCATION: City of Beaumont WWTP Slat Mitigation Upgrade Project
 DESCRIPTION: RO Chemical Pump Skid vent and drain modifications

Item:	Unit	Total	Total MH Cost	Eq. Cost	Material	Subcont.	Total Cost
1 RO Chemical Pump Skid vent and drain modification	LS	40	\$ 3,253.87	\$ 473.60	\$ 7,573.65	\$ -	\$ 11,301.12
2 -	LS	0	\$ -	\$ -	\$ -	\$ -	\$ -
3 -	LS	0	\$ -	\$ -	\$ -	\$ -	\$ -
4 -	LS	0	\$ -	\$ -	\$ -	\$ -	\$ -
5 -	LS	0	\$ -	\$ -	\$ -	\$ -	\$ -
6 -	LS	0	\$ -	\$ -	\$ -	\$ -	\$ -
Total Costs		40	\$ 3,253.87	\$ 473.60	\$ 7,573.65	\$ -	\$ 11,301.12

Subtotal		\$ 11,301.12
Mark-up - Labor	15%	\$ 488.08
Mark-up - Equipment	15%	\$ 71.04
Mark-up - Materials	15%	\$ 1,136.05
Mark-up - Subcontractor	5%	\$ -
Bond	1.0%	\$ 129.96
Total This Change Order		\$ 13,126.25

Comments:

City of Beaumont WWTP Slat Mitigation Upgrade Project

A. Labor

Description	Lab Pipe FM			Lab Pipe			Carp FM			Carp												
	ST	PT	DT	ST	PT	DT	ST	PT	DT	ST	PT	DT	ST	PT	DT	ST	PT	DT	ST	PT	DT	
Chem Skid Mods	16			24																		
	16	##	0	24	0	0	0	0	0	0.0	0	0	0	0	0	0	0	0	0	0	0	0

Name	Rate			Hours			Extension
	ST	PT	DT	ST	PT	DT	
Lab Pipe FM	\$82.92	\$110.44	\$137.96	16	0	0	\$1,326.66
Lab Pipe	\$80.30	\$106.51	\$132.73	24	0	0	\$1,927.21
Carp FM	\$89.66	\$120.68	\$151.72	0	0	0	\$0.00
Carp	\$85.74	\$114.80	\$143.87	0	0	0	\$0.00
0	\$0.00	\$0.00	\$0.00	0	0	0	\$0.00
0	\$0.00	\$0.00	\$0.00	0	0	0	\$0.00
0	\$0.00	\$0.00	\$0.00	0	0	0	\$0.00
0	\$0.00	\$0.00	\$0.00	0	0	0	\$0.00
				40	0.0	0	\$3,253.87
							Total Labor = \$3,253.87

B. Equipment

Description	17.236	15.198	18.311	32.037	17.236		
Chem Skid Mods	16						
	16	0	0	0	0	0	0

Number	Description	Rate	Hours	Extension
17.236	1/2 Ton PickupFordF150 Ext C	\$29.60	16	\$473.60
15.198	Gang TruckDodge5500	\$38.38	0	\$0.00
18.311	F350 CrewSVC Body	\$28.46	0	\$0.00
32.037	ReachliftXtremeXR1055	\$58.61	0	\$0.00
17.236	1/2 Ton PickupFordF150 Ext C	\$29.60	0	\$0.00
			0	\$0.00
			16	
				Total Equipment = \$473.60

C. Materials

	Quantity	Unit	Price	Extension
Peabody 0646080	1	LS	\$ 5,077.60	\$5,077.60
McMaster Carr 7925	1	LS	\$ 843.83	\$843.83
Ponton	1	LS	\$ 1,347.61	\$1,347.61
Home Depot 8515729	1	LS	\$ 82.73	\$82.73
McMaster Carr 2506	1	LS	\$ 14.11	\$14.11
McMaster Carr 4328	1	LS	\$ 82.51	\$82.51
Home Depot 6511009	1	LS	\$ 25.62	\$25.62
McMaster Carr 20484	1	LS	\$ 99.64	\$99.64
				\$0.00
				Total Material = \$7,573.65

D. Subcontractor

Quantity	Unit	Price	Extension
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			Total Subcontract = \$0.00

W.M. Lyles Co.
 PO Box 4377
 Fresno, CA 93744

TIME & MATERIAL SHEET



Project Name BEAUMOUNT MEMBRANE RETROFIT Project No. 55-1173
 Phase Code _____ Date 5-31/6-1-22

DESCRIPTION OF WORK						
CHEM SKID MODS (vent & Drain)						

LABOR						
NAME	CLASS	ST	OT	DT	SHIFT	
MIKE PILATO	FORMAN	16			6A-2P X 2 DAYS	
ART Bielma	LABOR	12			6-12pm X 2 DAYS	
MICHAEL Miller	LABOR	12			6-12pm X 2 DAYS	

EQUIPMENT					
DESCRIPTION	EQUIP. NO.	QTY	HRS	SHIFT	
17-326 - WORKTRUCK	17-326	1	16	6A-2P X 2 DAYS	

MATERIAL			
DESCRIPTION	QTY	UM	
30 FT 1/2" CPVC PIPE	30 LF		
20 LF 1/4" CPVC PIPE	20 LF	6-1/2" clamps	
4 FT Fiberglass unistrut.	4 LF	6-1/4" clamps	
4 - 1/2 inch TEE	4		
12 - 1/2" 90	12		
7 - 1/4" 90'S	8	1-1/4" TEE	

I CERTIFY THAT I HAVE THE AUTHORITY TO AUTHORIZE THE WORK PERFORMED UNDER THIS FIELD WORK ORDER

CUSTOMER
 Signature [Signature]
 Print Name Gregory Katson
 Title _____
 Date 6/6/22

W.M. Lyles Co.
 Signature [Signature]
 Print Name MIKE PILATO
 Title FORMAN
 Date 5/31-6/1-22



Invoice

Rep	Date	S.O. No.	Invoice #
NC	2/21/2022	0245267	0646080-IN

Bill To
W.M. LYLES CO 3925 PROGRESS DR ROCKLIN, CA 95765

Ship To
OSCAR MENDOZA/WML 715 W 4TH ST BEAUMONT, CA 92223

Due Date	P.O. NO.	Terms	Via	F.O.B.	Type
2/21/2022	55.1173	DUE ON RECEIPT	BEST WAY	CORONA, CA	FRP/LADDERS/P...

Quantity	Item Code	Description	Price Each	Amount
		NUISANCE LIQUID STORAGE TANK QUOTE REF. Q# 9300 REV A		
3	DEPOSIT	5GAL GEMINI ² W/ GEMINI ² LOGO, 4" VENTED TWIST LID, STD FITTINGS LPE BLUE 14" x 14" x 13.50" SD1.5	167.28	501.84
		STANDARD FITTINGS INCLUDE: - (1) 2" THREADED CONNECTION (TOP) - (1) 1/4" SUMP DRAIN FTG - (1) 3/8" PIPE GROMMET (TOP) - (1) 4-5" VENTED TWIST LID		
6	DEPOSIT	1/2" WHITE SPIN WELD FITTING - (2) PER TANK (TOP)	17.60	105.60
2	DEPOSIT	PRESSURE LEVEL SENSOR ALL IN ONE TRANSMITTER / DISPLAY-PVC	1,191.03	2,382.06

<small>FOB. ORIGIN PP&A UNLESS OTHERWISE NOTED ON INVOICE. TAX ID#95-2267733 RETURN POLICY: NO RETURNS ACCEPTED WITHOUT PRIOR AUTHORIZATION. ALL MERCHANDISE IS SUBJECT TO A 30% RESTOCKING CHARGE. ALL CUSTOM ORDERS ARE NON REFUNDABLE. CUSTOMER AGREES THAT IF IT BECOMES NECESSARY TO INSTITUTE LEGAL PROCEEDINGS TO ENFORCE COLLECTION ON THIS ACCOUNT, THAT THE CUSTOMER WILL PAY A REASONABLE ATTORNEY'S FEE IN ADDITION TO PRINCIPAL BALANCE AND COST OF COLLECTION. THIS INVOICE IS SUBJECT TO PEABODY'S STD TERMS AND CONDITIONS. CLAIMS OR ADJUSTMENTS OF ANY KIND MUST BE MADE WITHIN 3 DAYS OF INVOICE DATE. SERVICE CHARGE OF 1 1/2% PER MONTH, 18% ANNUM ON ALL PAST DUE ACCOUNTS.</small>	Subtotal
	Sales Tax (7.75%)
	Payments/Credits
	Balance Due



PEABODY
engineering
No Boundaries.™

Invoice

Rep	Date	S.O. No.	Invoice #
NC	2/21/2022	0245267	0646080-IN

Bill To
W.M. LYLES CO 3925 PROGRESS DR ROCKLIN, CA 95765

Ship To
OSCAR MENDOZA/WML 715 W 4TH ST BEAUMONT, CA 92223

Due Date	P.O. NO.	Terms	Via	F.O.B.	Type
2/21/2022	55.1173	DUE ON RECEIPT	BEST WAY	CORONA, CA	FRP/LADDERS/P...

Quantity	Item Code	Description	Price Each	Amount
1	DEPOSIT	*SPECIAL* PRESSURE LEVEL SENSOR ALL IN ONE TRANSMITTER / DISPLAY-KYNAR (PVDF) - NECESSARY FOR 93% SULFURIC ACID ESTIMATED LEAD TIME 6-8 WEEKS	1,722.89	1,722.89
1	DEPOSIT	SALES TAX	365.21	365.21

FOB: ORIGIN PP&A UNLESS OTHERWISE NOTED ON INVOICE. TAX ID#95-2267733
RETURN POLICY: NO RETURNS ACCEPTED WITHOUT PRIOR AUTHORIZATION. ALL MERCHANDISE IS SUBJECT TO A 30% RESTOCKING CHARGE. ALL CUSTOM ORDERS ARE NON REFUNDABLE. CUSTOMER AGREES THAT IF IT BECOMES NECESSARY TO INSTITUTE LEGAL PROCEEDINGS TO ENFORCE COLLECTION ON THIS ACCOUNT, THAT THE CUSTOMER WILL PAY A REASONABLE ATTORNEY'S FEE IN ADDITION TO PRINCIPAL BALANCE AND COST OF COLLECTION. THIS INVOICE IS SUBJECT TO PEABODY'S STD TERMS AND CONDITIONS.
CLAIMS OR ADJUSTMENTS OF ANY KIND MUST BE MADE WITHIN 3 DAYS OF INVOICE DATE. SERVICE CHARGE OF 1 1/2% PER MONTH, 18% ANNUM ON ALL PAST DUE ACCOUNTS.

Subtotal	\$5,077.60
Sales Tax (7.75%)	\$0.00
Payments/Credits	\$0.00
Balance Due	\$5,077.60

562-692-5911
 562-695-2323 (fax)
 la.sales@mcmaster.com

Billed to
 W M LYLES CO
 P O BOX 28130
 FRESNO CA 93729



Shipped to
 Attention: Armando Cayama
 W M Lyles Co
 Office Trailer
 715 W 4TH St
 Beaumont CA 92223-2674

Purchase Order	0218ACAYAMA
Total	\$843.83
Invoice	73257925
Invoice Date	2/18/22
Payment Terms	2% 10, Net 30
Deduct \$14.85 on merchandise and tax if paid by 2/28/22.	

Mail Payment to McMaster-Carr
 PO Box 7690
 Chicago IL 60680-7690

Your Account 89702600

Armando Cayama placed this order.

Line	Product	Ordered	Shipped	Balance	Price	Total
1	6826K91 CPVC Pipe Fitting for Hot Water, Adapter with Hex Body, 1/2 Socket Female x 1/2 NPT Male	6 Each	6	0	4.80 Each	28.80
2	6826K12 CPVC Pipe Fitting for Hot Water, 90 Degree Elbow Connector, 1/2 Socket-Connect Female	25 Each	25	0	3.50 Each	87.50
3	6826K32 CPVC Pipe Fitting for Hot Water, Tee Connector, 1/2 Socket-Connect Female	6 Each	6	0	8.25 Each	49.50
4	6826K241 CPVC Pipe Fitting for Hot Water, Wye Connector, 1/2 Socket-Connect Female	2 Each	2	0	11.28 Each	22.56
5	6826K22 CPVC Pipe Fitting for Hot Water, 45 Degree Elbow Connector, 1/2 Socket-Connect Female	6 Each	6	0	4.30 Each	25.80
6	6826K188 CPVC Pipe Fitting for Hot Water, Bushing Adapter, 1/2 Socket Male x 1/4 Socket Female	2 Each	2	0	7.43 Each	14.86
7	6826K97 CPVC Pipe Fitting for Hot Water, Union Connector, 1/4 Socket-Connect Female	2 Each	2	0	13.71 Each	27.42
8	6826K41 CPVC Pipe Fitting for Hot Water, Short 90 Degree Elbow Connector, 1/4 Socket-Connect Female	4 Each	4	0	9.00 Each	36.00
9	6803K12 CPVC Pipe for Hot Water, Unthreaded, 10 Feet Long, 1/2 Pipe Size	5 Each	5	0	24.80 Each	124.00
10	6803K21 CPVC Pipe for Hot Water, Unthreaded, 10 Feet Long, 1/4 Pipe Size	2 Each	2	0	24.60 Each	49.20
11	3115T42 Strut-Mount Metal Routing Clamp, 304 Stainless Steel, 13/16" ID, 1/16" Thick	20 Each	20	0	4.26 Each	85.20
12	3115T029 Strut-Mount Metal Routing Clamp, 304 Stainless Steel, 1/2" ID, 1-15/16" High	6 Each	6	0	3.72 Each	22.32
13	6826K42 CPVC Pipe Fitting for Hot Water, Straight Connector with Hex Body, 1/2 Socket-Connect Female	4 Each	4	0	3.70 Each	14.80
14	4589K52 CPVC Pipe Fitting for Hot Water, Straight Connector, 1/2 NPT Thread Female	1 Each	1	0	9.90 Each	9.90



McMASTER-CARR

Invoice

562-692-5911
 562-695-2323 (fax)
 la.sales@mcmaster.com

Purchase Order	0218ACAYAMA
Invoice	73257925
Invoice Date	2/18/22

Line	Product	Ordered	Shipped	Balance	Price	Total
15	50375K84 Hard Polyethylene Tubing for Chemicals Opaque, 1/2" ID, 5/8" OD, 25 ft. Length	1 Each	1	0	9.00 Each	9.00
16	5218K35 Plastic Barbed Hose Fitting for Water, Adapter, 1/2" Hose ID, 1/2 NPT Male, 125 PSI	2 Each	2	0	1.91 Each	3.82
17	5218K13 Plastic Barbed Hose Fitting for Chemicals, for 1/2" Hose ID, 1/2 NPT Male	2 Each	2	0	34.05 Each	68.10
18	5323K14 General Purpose Bolt Clamp for Firm Hose, Slotted Band, 1 1/16"- 2-5/8" Clamp ID	2 Each	2	0	5.04 Each	10.08

Merchandise	688.86
Sales Tax	53.39
Shipping	101.58
Total	\$843.83

Packing List	Shipped	Weight	Carrier	Tracking
4670203-01	2/18/22	11 lb	UPS	1Z0526590103262161
4670203-02	2/18/22	25 lb	FedEx Frt Priority	9282476011

\$ 828.98



PONTON
INDUSTRIES, INC.
SINCE 1970

If you are receiving this in mail, please
send us your AP email address to
accounting@pontonind.com
to have your invoices emailed

INVOICE

DATE	INVOICE #
5/23/2022	24571-46407

22901 Savi Ranch Pkwy Suite B Yorba Linda CA, 92887 U.S.A
P. (714) 998-9073 :: F. (714) 998-9083 :: www.pontonind.com

BILL TO	
W.M. LYLES PO BOX 28130 FRESNO, CA 93729	

SHIP TO
WM Lyles - Beaumont 715 W. 4th Street Beaumont, CA 92223

P.O. NO.	TERMS	SHIP DATE	SHIP VIA	FOB
55.1173-29	Net 30	5/23/2022	SALESMEN DEL...	FACTORY

DESCRIPTION	PART NO	QTY	RATE	AMOUNT
1/2" OD X 3/8" ID X .063"W	PFA0806-25	25	12.45	311.25T
1/2" ELBOW UNION M FLARE HP	UE88N-1	5	54.60	273.00T
1/2" CONNECTOR FLARE X MPT HP	UT8N-1	2	81.34	162.68T
1/2" MALE FLARE ADAPTER	MC8-8N-1	2	38.46	76.92T
1/2" FLARING TOOL	FT-8	1	365.00	365.00T
FREIGHT			66.62	66.62
Sales Tax - Riverside County, 7.75%			7.75%	92.14

Remit Check Payments To:
Tom Ponton Industries, Inc.
 22901 Savi Ranch Pkwy Suite B
 Yorba Linda, CA 92887

Remit Incoming ACHs To:
Bank of the West
Account #: 030228361
Routing: 122242843
Send Remittance Advice To:
accounting@pontonind.com

	Total	\$1,347.61
Please remit payment to the address provided above via check/ACH. A 3% processing fee will be added to all Credit Card payments.	Payments/Credits	\$0.00
	Balance Due	\$1,347.61

INVOICE

Invoice #: **8515729**

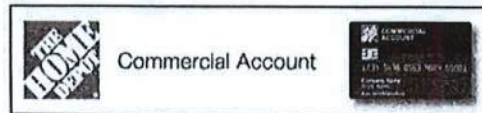
Please pay from this invoice.

Account **xxxx xxxx xxxx 6264**

Transaction Date **05/19/22**

Total Invoice Due by 07/31/22 **\$82.73**

Balance Due if paid by 06/08/22 **\$81.19**



WMLYLES CO
PO BOX 28130
ATTN: ACCOUNTS PAYABLE



Customer #	Purchased By	Authorized By	Purchase Order/Job Name	Customer Agreement #
00226	PULLIAM RICK	PULLIAM RICK	55.1173	

Store / Register #: 8987, BEAUMONT, CA / 51

PRODUCT	SKU #	QUANTITY	UNIT	UNIT PRICE	TOTAL PRICE
1/4ODX.170IDX25' POLY TUBE	00007018730000100028	1.0000	EA	\$4.37	\$4.37
1/2X2PVCRI SR	00001550390000600005	1.0000	EA	\$0.68	\$0.68
1/2X2PVCRI SR	00001550390000600005	1.0000	EA	\$0.68	\$0.68
GE SIL II W&D WHITE 10.1 OZ	00003626540000200003	1.0000	EA	\$11.98	\$11.98
1/4"OD X 1/4" OD PTC COUPLING POLY	00007071020000100025	1.0000	EA	\$5.25	\$5.25
1/4" OD PTC X 1/2" MIP ADAPTER POLY	00007784750000100025	1.0000	EA	\$4.75	\$4.75
MKE EXTREME THIN DEEP CUT BLADE 3PK	10050600970000700005	1.0000	EA	\$25.97	\$25.97
1/4" OD PTC X 1/2" MIP ADAPTER POLY	00007784750000100025	1.0000	EA	\$4.75	\$4.75
4" NATURAL CABLE TIE 40PK	00002952760001100005	1.0000	BG	\$4.81	\$4.81
MCH SCRW SS COMB RND 1/4 X 3/4	00004933290000300026	1.0000	EA	\$1.28	\$1.28
MCH SCRW SS COMB RND 1/4 X 3/4	00004933290000300026	1.0000	EA	\$1.28	\$1.28
MCH SCRW SS COMB RND 1/4 X 3/4	00004933290000300026	1.0000	EA	\$1.28	\$1.28
HEX NUT	00003076900000300026	1.0000	EA	\$1.28	\$1.28

continued →

Questions About Your Account ACCT MGR ANNIE MENDIOLA EXT 5222726 PHONE 1-800-494-1946 (TTY: 711) EMAIL ANNIE.MENDIOLA@CITI.COM FAX 1-877-969-6282

NOTICE: SEE REVERSE SIDE FOR IMPORTANT INFORMATION Page 1 of 4 8 HP 19 This Account is Issued by Citibank, N.A.

Please detach and return lower portion with your payment to ensure proper credit. Retain upper portion for your records.

Your Account Number is xxxx xxxx xxxx 6264



P.O. Box 790420
St. Louis, MO 63179

Amount Due **\$82.73**
Due Date **July 31, 2022**
Invoice Number **8515729**

Amount Enclosed: \$ **82.73**

Print address changes on the reverse side.
Make Checks Payable to ▼

HOME DEPOT CREDIT SERVICES
DEPT. xx - xxxxxx6264
PO BOX 78047
PHOENIX, AZ 85062-8047

Invoice Enclosed

WMLYLES CO
PO BOX 28130
ATTN: ACCOUNTS PAYABLE
FRESNO, CA 93729-8130



Commercial Account



Remit payment and make checks payable to:
HOME DEPOT CREDIT SERVICES
DEPT. XX - XXXXX6264
PO BOX 78047
PHOENIX, AZ 85082-8047

INVOICE

Invoice #: **8515729** cont.

Account	xxxx xxxx xxxx 6264
Transaction Date	05/19/22
Total Invoice Due by 07/31/22	\$82.73
Balance Due if paid by 06/08/22	\$81.19

PRODUCT	SKU #	QUANTITY	UNIT	UNIT PRICE	TOTAL PRICE
CE 1"X1" NATURAL MOUNTING PADS 10PK	00002959420001100005	1.0000	BG	\$4.21	\$4.21
CE 1"X1" NATURAL MOUNTING PADS 10PK	00002959420001100005	1.0000	BG	\$4.21	\$4.21

SUBTOTAL	\$76.78
TAX	\$5.95
SHIPPING	\$0.00
TOTAL	\$82.73

Early Pay Discount	\$1.54
Balance Due if paid by 06/08/22	\$81.19

Please pay from this invoice.



Invoice

562-692-5911
562-695-2323 (fax)
la.sales@mcmaster.com

Purchase Order	55.1173
Total	\$14.11
Invoice	78942506
Invoice Date	5/31/22
Payment Terms	2% 10, Net 30
Deduct \$0.13 on merchandise and tax if paid by 6/10/22.	

Billed to
ATTENTION: 55.1173
WM LYLES CO
P O BOX 28130
FRESNO CA 93729

Shipped to
Attention: Wm Lyles Mike Pilato
Office Trailer
W M Lyles Co
Office Trailer
715 W 4TH St
Beaumont CA 92223-2674

Mail Payment to McMaster-Carr
PO Box 7690
Chicago IL 60680-7690

Your Account 89702600



Mike Pilato placed this order.

Line	Product	Ordered	Shipped	Balance	Price	Total
1	4567K11 Floor, Wall and Ceiling Plate, Chrome-Plated Zinc, for Size 3/8 Pipe	2 Each	2	0	2.95 Each	5.90

Merchandise	5.90
Sales Tax	0.46
Shipping	7.75
Total	\$14.11

13.98

Packing List	Shipped	Weight	Carrier	Tracking
1774708-01	5/31/22	1 lb	UPS	1Z0526590103535661



Invoice

562-692-5911
562-695-2323 (fax)
la.sales@mcmaster.com

Billed to
ATTENTION: 55.1173
WM LYLES CO
P O BOX 28130
FRESNO CA 93729

Purchase Order	55.1173
Total	\$82.51
Invoice	78954328
Invoice Date	5/31/22
Payment Terms	2% 10, Net 30
Deduct \$1.50 on merchandise and tax if paid by 6/10/22.	

Shipped to
Attention: Wm Lyles Mike Pilato
Office Trailer
W M Lyles Co
Office Trailer
715 W 4TH St
Beaumont CA 92223-2674

Mail Payment to
McMaster-Carr
PO Box 7690
Chicago IL 60680-7690

Your Account
89702600



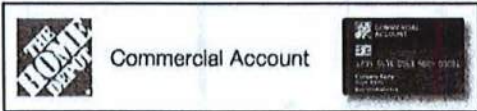
Mike Pilato placed this order.

Line	Product	Ordered	Shipped	Balance	Price	Total
1	52195K19 Compression Fitting for Chemicals, Elbow Connector for 1/2" OD Plastic Tube	1 Each	1	0	69.38 Each	69.38
Merchandise						69.38
Sales Tax						5.38
Shipping						7.75
Total						\$82.51

Packing List	Shipped	Weight	Carrier	Tracking
1793311-01	5/31/22	1 lb	UPS	1Z0526590103536491

\$ 81.01

INVOICE



WM LYLES CO
PO BOX 28130
ATTN: ACCOUNTS PAYABLE



Invoice #: 6511009

Please pay from this invoice.

Account: xxxx xxxx xxxx 6264
Transaction Date: 05/31/22
Total Invoice Due by 08/31/22: \$25.62
Balance Due if paid by 06/20/22: \$25.14

Customer #	Purchased By	Authorized By	Purchase Order/Job Name	Customer Agreement #
00438	PILATO MICHAEL	PILATO MICHAEL	551173	

Store / Register #: 8987, BEAUMONT, CA / 51

PRODUCT	SKU #	QUANTITY	UNIT	UNIT PRICE	TOTAL PRICE
MCH SCRW SS COMB RND 1/4 X 3	00004931640000300026	1.0000	EA	\$1.28	\$1.28
MCH SCRW SS COMB RND 1/4 X 3	00004931640000300026	1.0000	EA	\$1.28	\$1.28
MCH SCRW SS COMB RND 1/4 X 3	00004931640000300026	1.0000	EA	\$1.28	\$1.28
MCH SCRW SS COMB RND 1/4 X 3	00004931640000300026	1.0000	EA	\$1.28	\$1.28
FLAT WASHER ZINC 1/4 25PK	00003279150000300007	1.0000	BG	\$3.47	\$3.47
MCH SCRW SS COMB RND 1/4 X 3	00004931640000300026	1.0000	EA	\$1.28	\$1.28
MCH SCRW SS COMB RND 1/4 X 3	00004931640000300026	1.0000	EA	\$1.28	\$1.28

continued →

Questions About Your Account
ACCT MGR: ANNIE MENDIOLA EXT 5222726
EMAIL: ANNIE.MENDIOLA@CITI.COM
PHONE: 1-800-494-1946 (TTY: 711)
FAX: 1-877-969-6282

NOTICE: SEE REVERSE SIDE FOR IMPORTANT INFORMATION Page 1 of 4 8 HP 31 This Account is issued by Citibank, N.A.

↓ Please detach and return lower portion with your payment to ensure proper credit. Retain upper portion for your records. ↓

Your Account Number is xxxx xxxx xxxx 6264



P.O. Box 78047
St. Louis, MO 63179

Invoice Enclosed

Amount Due: \$25.62
Due Date: August 31, 2022
Invoice Number: 6511009

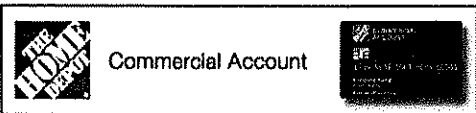
Amount Enclosed: \$ 25.62

Print address changes on the reverse side.
Make Checks Payable to ▼

WM LYLES CO
PO BOX 28130
ATTN: ACCOUNTS PAYABLE
FRESNO, CA 93729-8130

HOME DEPOT CREDIT SERVICES
DEPT. xx - xxxxxx6264
PO BOX 78047
PHOENIX, AZ 85062-8047

INVOICE



Remit payment and make checks payable to:
HOME DEPOT CREDIT SERVICES
DEPT. xx - xxxxxx6264
PO BOX 78047
PHOENIX, AZ 85062-8047

Invoice #: **6511009** cont.

Account xxxx xxxx xxxx 6264
Transaction Date 05/31/22
Total Invoice Due
by 08/31/22 **\$25.62**
Balance Due if paid
by 06/20/22 **\$25.14**

PRODUCT	SKU #	QUANTITY	UNIT	UNIT PRICE	TOTAL PRICE
SDRL SCRW ZINC HEX #12 X 1-1/2 50PC	00002622340000300026	1.0000	EA	\$12.63	\$12.63

SUBTOTAL \$23.78
TAX \$1.84
SHIPPING \$0.00
TOTAL \$25.62

Early Pay Discount \$0.48
Balance Due if paid \$25.14
by 06/20/22

Please pay from this invoice.



McMASTER-CARR

Invoice

562-692-5911
 562-695-2323 (fax)
 la.sales@mcmaster.com

Billed to
 ATTENTION: 55.1173
 W M LYLES CO
 P O BOX 28130
 FRESNO CA 93729



Purchase Order	55.1173
Total	\$99.64
Invoice	78820484
Invoice Date	5/26/22
Payment Terms	2% 10, Net 30
Deduct \$1.78 on merchandise and tax if paid by 6/5/22.	

Shipped to
 Attention: Wm Lyles Mike Pilato
 Office Trailer
 W M Lyles Co
 Office Trailer
 715 W 4TH St
 Beaumont CA 92223-2674

Mail Payment to McMaster-Carr
 PO Box 7690
 Chicago IL 60680-7690

Your Account 89702600

Mike Pilato placed this order.

Line	Product	Ordered	Shipped	Balance	Price	Total
1	5548K74 Hard Nylon Plastic Tubing for Air and Water Semi-Clear White, 11/64" ID, 1/4" OD, 100 ft. Length	1 Each	1	0	77.00 Each	77.00
2	50375K82 Hard Polyethylene Tubing for Chemicals Opaque, 1/4" ID, 3/8" OD, 25 ft. Length	1 Each	1	0	5.50 Each	5.50
Merchandise						82.50
Sales Tax						6.39
Shipping						10.75
Total						\$99.64

Packing List	Shipped	Weight	Carrier	Tracking
1680362-01	5/26/22	4 lb	UPS	1Z0526590103530095

97.86



Memorandum

To: City of Beaumont

From: Reed Chilton, Albert A. Webb Associates

Date: July 29, 2022

Re: Beaumont MBR Replacement – COP 73 WAS Pump Station Piping Replacement

Installation of new Waste Activated Sludge (WAS) pumps utilized portions of existing buried piping and valves. Following the startup of the new pumps, it was determined that one of the existing valves was defective and obstructed flow to the pumps. Due to the location of the existing piping (buried below a concrete pad) it was decided that a cost-effective solution would be to install a new pump suction header and isolation valve and bypass the defective buried valve and piping aboveground.

The Contractor's provided a not-to-exceed budget for this work. The scope of work and pricing was reviewed by the construction management and design team.

The total cost to the project is not-to-exceed \$75,000.

Attachments:

- COP 73

W. M. Lyles Co.
 42142 Roick Drive
 Temecula, CA 92590

Reference #:

Attention: Reed Chilton

City of Beaumont WWTP Salt Mitigation Upgrade Project

DESCRIPTION: 8" WAS Re-Route

Item:		Unit	Total MH	Total MH Cost	Eq. Cost	Material	Subcont.	Total Cost
1	Work completed to date on T&M	1 LS	35.5	\$ 2,897.09	\$ 1,090.48	\$ 5,059.55	\$ 8,068.50	\$ 17,115.62
2	Projected Cost to complete	1 LS	176	\$ 14,475.72	\$ 3,296.32	\$ 21,775.00	\$ 8,740.00	\$ 48,287.04
3		1 LS	0	\$ -	\$ -	\$ -	\$ -	\$ -
		1 LS	0	\$ -	\$ -	\$ -	\$ -	\$ -
Total Costs			211.5	\$ 17,372.82	\$ 4,386.80	\$ 26,834.55	\$ 16,808.50	\$ 65,402.67

Subtotal		\$	65,402.67
Mark-up - Labor	15%	\$	2,605.92
Mark-up - Equipment	15%	\$	658.02
Mark-up - Materials	15%	\$	4,025.18
Mark-up - Subcontractor	5%	\$	840.43
Bond	1.0%	\$	735.32
Total This Change Order		\$	74,267.54

Comments:

