CHANGE ORDER FORM (ATTACHMENT A TO SPECIAL CONDITIONS)

Project: Date:

Domestic Water Booster System Project

1/27/2022

Contractor: Mountain Cascade, Inc.

Change Order: # 001 Contract #: B210383

Pursuant to the General Conditions, this Change Order Form shall be used for all Change Orders associated with the Work. No additions or deletions to this form shall be allowed, except with permission of the District.

You are hereby directed to provide the extra work necessary to comply with this Change Order.

DESCRIPTION OF CHANGE:

Item No. 1- Per CFD No. 2 indicated to remove PRVs from scope of work due to existing PRV or no lateral water source found.

Item No. 2- Per Supplemental Instruction No.2, indicated to add a 6-inch PRV at the booster pump to stabilize the inlet pressure and prevent the booster pump from over-pressurizing.

Item No. 3 - Due to various material procurement issues related to COVID 19, has delayed the completion of the project. A total of 186 noncompensable calendar days, is being added to the contract schedule. The revised contract substantial completion date will be 02/11/22.

PREVIOUSLY BILLED AGAINST \$10,000 OWNER ALLOWANCE	\$ -
TOTAL TO BE BILLED AGAINST OWNER ALLOWANCE	\$ 7,297.34
REMAINING OWNER ALLOWANCE IN CONTRACT	\$ 2,702.66
BALANCE TO BE ADDED TO THE CONTRACT BY THIS CHANGE ORDER #1	\$ (2,702.66)

Contractor accepts the terms and conditions stated as full and final settlement of any and all claims arising from this Change Order. Contractor agrees to perform the above described changes in accordance with the terms set forth herein and in compliance with applicable sections of the Contract Documents. This Change Order is hereby agreed to, accepted and approved, all in accordance with the General Conditions of the Contract Documents. The adjustment of the Contract Price and the Contract Time for the changes noted in this Change Order (the "Changes") represents the full and complete adjustment of the Contract Time and the Contract Price due the Contractor for providing and completing such Changes, including without limitation: (i) all costs (whether direct or indirect) for labor, equipment, materials, tools, supplies and/or services; (ii) all general and administrative overhead costs (including without limitation, home office, field office and Site general conditions costs) and profit; and (iii) all impacts, delays, disruptions, interferences, or hindrances in providing and completing the Changes. Contractor waives all rights, including without limitation those arising under Civil Code Section 1542, for any other adjustment of the Contract Price or the Contract Time on account of the Changes set forth in this Change Order or the Contractor's performance and completion of the Changes.

NOT VALID UNTIL SIGNED BY THE OWNER, ARCHITECT, AND CONTRACTOR

The original Contract Sum	was	\$	671,030.00	
Net change by previously a	uthorized Change Orders	\$		
The Contract Sum prior to	this Change Order was		\$	671,030.00
The Contract Sum will be c	hanged by this Change Order in the	amount of		(\$2,702.66)
The adjusted Contract Sum	including this Change Order will be.		\$	668,327.34
Percentage of adjusted Cor	ntract sum including this Change Ord	er will be	0%	
The Contract Time will be (increased) (decreased) (unchanged)	by	(186) C	Calendar Days
The date of Substantial Cor	mpletion as of the date of this Chang	e Order therefore is:	2/11/2	022
ENGINEER	CONTRACTOR	CONSTRUCTION	OWNER	R
Sandis	Mountain Cascade, Inc.	MANAGER	СНАВО	T-LAS POSITAS COMMUNITY
		Roebbelen	COLLEG	GE DISTRICT
		Constuction	7600 D	ublin Blvd, 3rd Flr
	Roger Williamson	Management	Dublin,	CA 94563
Ву:	Roger Williamson By:By:		PPM	
Date: 2022-01-31	Date: 01/31/2022 Da	te: 113 122	Date:	
			VC:	
			Date:	



CASCADE Extra Work Order PO Box 5050, Livermore, CA 94551

		(925) 373-8370 F	ax (925	5) 373-	8379						
TO:	Roebblen	PC	CO#		001.1			Date			/12/2021
10.	Roeppien		CI Job	#	91548			Page #	1 1/	12/2021	
			ontract		B20/21-	07			r age #		
Att'n:	Inez Ayerra		oject T				College	e - Domestic	Water Boost	er Syste	·m
	tion of Work: Cost for a		•								
Всоопр											
	Labor-Name	Classification		urs	Hou				nded	To	tals
			ST	ОТ	ST	_	ОТ		unts		
Foreman			29		\$ 89.43	\$	146.93	2,593.47			
Laborer X	(2		58		\$ 62.76	\$	99.02	3,640.08			
Foreman				8		\$	57.50		460.00		
Laborer X	(2			16		\$	36.26		580.16		
					Subtotal			6,233.55	1,040.16		
			19%reg	g 16%ot ·	Surcharge	Burd	en	1184.37	166.43		
					Subtotal		ļ	7,417.92	1,206.59		
					15% MU		ļ	1112.69	180.99		
1	,				otal Labor			8,530.61	1,387.57		9918.19
No.	Equipment Hours Hourly Rate Extended										
			ST	delay	ST		delay	Amounts			
	Foreman Truck		29		\$ 31.00			899.00			
					Subtotal		ļ	899.00			
					15% MU		#	134.85			
				ı	otal Equip		\$899.00	1,033.85		\$899.00	1033.85
	Material and Work Do	one by Specialists		Quan	Unit		Unit Price	То	tal		
PRV Cred	dit			-4	EA	\$ 6	5,818.00		-27272.00		
PRV Res	tock Charge			1	LS 30%	4	16114.00	\$8,161.60	16114.00		
					Subtotal			-\$19,090.4	40 -11158.00		
					15% MU			4.0,000.	-1,673.70		
				Sub	ototal Mat'l				-12831.70		-12831.70
	Subcont	ractor		Quan			Unit	To	tal		\$19,090.40
	Oubcont	iactor		Quan	01111			10	tai		ψ.ο,σσσ. ισ
				-			Price				
				-		-					
				I	Subtotal						
					5% MU		ŀ				
				Cul	ototal Mat'l						
				Sui	notal Ivial I		Ĺ				

TOTAL THIS REPORT (1,879.66)

MOUNTAIN

Resident Inspector:

P.O. Box 5050, Livermore CA 94551

Extra Work Order

EWO Tag # 31756

INC. (925) 373-8379 Fax: (925) 373-8379			
Job Name <u>LAS Placitas</u>	Date: /	/17/8	021
MCI Job #: <u>9/548</u>			
Description of Work:	PCO #:		
BID 800 on Sunday			
Labor			
		Regular	Overtime
Employee Name	Classification	Hours	Hours
- Pleymix	Foreman	6	8
Ryan Lawrence	Cassor	@	8
Ryan Lawrence	Calor	9	0
Equipment		Production	Standby
Description	Equipment No.	Hours	Hours
Description Crew Treek	2-264	8	
pen pour			
			N.
Material / Rental Equipment			
Material / Nerital Equipment		Units	Units
Description	Units - Tons	Yards	Hours
Subcontractors			
Description	Company Name	Regular Hours	Standby Hours
FRITTED THE GILM, INGTAIL OF BUDG 800 }	ound List	CATALL K	HE NE
	2 TIME TIME	SWOE	PRVS
Contractor Representative:	Dat	e:	
Resident Inspector:	Dat	e: D. 17	21

▲ \\OUNTAIN

Extra Work Order

CASCADE INC.	P.O. Box 5050, Livermore CA 94551 (925) 373-8370 Fax: (925) 373-8379 EWO Tag # 31755				
Job Name LAS TOS MCI Job #: 9/548	sitas	Date: <u>//</u>	11/20	2/	
Description of Work:		PCO #:			
Attempting To	Shut Down	1 00 #			
Water to BI	d 800 To				
Labor 5.60 2m S	TATT			To	
Employee Name		Classification	Regular Hours	Overtime Hours	
Frel Hendy	otx	Foreman	4		
Ish Hend	×	64606	4		
Ryan Law	rence	CAbor	4		
Equipment			Production	Standby	
Description		Equipment No.	Hours	Hours	
Crew Truc	K	2-264	8		
¥					
Material / Rental Equipment					
		11 2 -	Units	Units	
Description		Units - Tons	Yards	Hours	
Subcontractors					
Description		Company Name	Regular Hours	Standby Hours	
		, a			
Contractor Representative:	,		e:		
		-		21	
Resident Inspector: VSUFIED	TIME ONLY - POMS	Dat	e: <u> 0. (2.</u>	-	

Resident Inspector: VERIFIED TIME ONLY SHIP FROMS

NOUNTAIN CASCADE INC.

P.O. Box 5050, Livermore CA 94551 (925) 373-8370 Fax: (925) 373-8379

Extra Work Order

EWO Tag # 31754

Job Name (AS Positas	Data: //	/7/200	, /
MCI Job #: 9/548	Date. 70	(1000	
Described and the second secon	PCO #:	1	.
attempting to Install PRV	100 #		
on Bld 800			
Labor			
		Regular	Overtime
Employee Name	Classification	Hours	Hours
Joel HENDRIX	Foreman	7	
Told House	LALOON	7	
Ryan Lawrence	CA506	7	
Ryan Lawrence	CASOS	/	
Fautoward			v
Equipment		Production	Standby
Description	Equipment No.	Hours	Hours
Crew Truck	3-764	8	
Crew I ruck	2-287		
	1	1	
Material / Rental Equipment			
		Units	Units Hours
Description	Units - Tons	Yards	Hours
			-
Subcontractors			Lo. "
Description	Company Name	Regular Hours	Standby Hours
Contractor Representative:	8	e:	
Resident Inspector: VRUELD TIME ONLY - SHIP RO	NS Dat	e: 0.(2.	2

▲ \\OUNTAIN

Extra Work Order

CASCADE INC.	P.O. Box 5050, Livermore CA 94551 (925) 373-8370 Fax: (925) 373-8379	EWO Tag # 31753				
Job Name MCI Job #: 91548	Positas	Date: <u>/ / /</u>				
Description of Work: Locate and of Tre-in Paint G FR V	Expose Patential for Place nent Building #1000	PCO #:	,			
Labor	/		Regular	Overtime		
Employee Name		Classification	Hours	Hours		
Tool H	endrix	Foreman	5			
Josh He	ndrx	Cabor	3			
Lyan Ca	wrence	(abor	5			
	·	-				
Equipment			Duaduation	Chandby		
Description		Equipment No.	Production Hours	Standby Hours		
Cour Torc	-K	2-064	9	,		
Material / Rental Equipment		•				
Description		Units - Tons	Units Yards	Units Hours		
Subcontractors			Pogulor	Standby		
Description		Company Name	Regular Hours	Hours		
	//			Э.		
Contractor Representative:	Just tender	Dat	e:			
•		1				

Extra Work Order

Date: 16 · (2 · 21

INC.	(925) 373-8370 Fax: (925) 373-8379	EWO Tag # 31	752	
MCI Job #: 9/543	Positus College	Date:		21_
Description of Work:	I all hel	PCO #:		
Domestic L	later Sprees			
and fitine	PRV Locations			
Labor				
Employee Name		Classification	Regular Hours	Overtime Hours
Employee Name	7 w	1	Tiouis	Tiouis
toel Hend	- 91	toreman		
Josh Joen	wence	Labor	2	†
legan ta	were	CANOGY		
-	- Annual Control of the Control of t			
		x		
	-		V.	
Equipment				
			Production	Standby
Description		Equipment No.	Hours	Hours
Cru 7	TUCK	2-264	8	
			-	
Material / Rental Equipment			ś	-
		11	Units	Units Hours
Description		Units - Tons	Yards	Hours
Cubaantuaataua				
Subcontractors			Regular	Standby
Description		Company Name	Hours	Hours
/				
Contractor Representative:	last the while	Dat	٥.	

NOUNTAIN

Extra Work Order

Date: _

CASCADE INC.	P.O. Box 5050, Livermore CA 94551 (925) 373-8370 Fax: (925) 373-8379					
Job Name Las Posifa MCI Job #: 91548 Description of Work: Locate # Ide # Missing Water	of the mknown Lines, and	Date:	28/2	202/		
Paints of To	stall of PRV	8.				
		Classification	Regular	Overtime		
Employee Name		Classification	Hours	Hours		
Joel Hendry	k.	foreman	8			
Joshun Hendrix		Lead Labor	8			
Lyan Lavre	nce	Calor	8			
				8		
5		9				
<u></u>				15		
Equipment			I	Lo. II		
Description		Equipment No.	Production Hours	Standby Hours		
Crew Truck		3-261/	2	Tiodio		
crew Trock		209				
<u> </u>						
						
100						
Material / Rental Equipment	:					
material / Hental Equipment			Units	Units		
Description		Units - Tons	Yards	Hours		
		3,				
Subcontractors						
			Regular	Standby		
Description		Company Name	Hours	Hours		
BUDG 800 & 1000 Donness	TO WATCH INVESTIGATION		1001			
CHOCK pressures @ tax	ST SIDE OF CAMPUS FRA	n 1206 160	0 10 3	001		
Contractor Representative:	that only, thinks .	PAMS Date	e: 9.28	2		
Variable Variable	V V X VVV	V		-		

Resident Inspector:



DUPLICATE

CREDIT MEMO

1830 Craig Park Court St. Louis, MO 63146

Invoice # Invoice Date Account #

P656109 9/28/21 198305

Sales Rep Phone #

HOUSE ACCOUNT 167 925-679-8005

Branch #167 Total Amount Due

Oakley, CA -\$48,341.66

Remit To: CORE & MAIN LP PO BOX 46911 ST. LOUIS, MO

63146

MOUNTAIN CASCADE INC ACCOUNTS PAYABLE PO BOX 5050 LIVERMORE CA 94551 5050 Shipped To: 555 EXCHANGE COURT LIVERMORE, CA

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

Date Ordered Date Shipped Customer PO # Job Name 9/23/21

9/27/21

LAS POSITAS

LAS POSITAS

Job #

Bill of Lading Shipped Via

Invoice# CORE & MAIN LP P656109

Product Code

Description

Quantity Ordered Shipped B/O

3

Price UM Extended Price

Reference Invoice No ..

/00016559787

4" WATTS 2300 PRV FLGED R&B

19487.73000 EA

-58,463.19

Freight

Delivery

Handling

Restock

\$16,114.00

Misc

Subtotal: Other:

Tax:

-58,463.19 16,114.00 -5,992.47

Terms: 2% 15TH PROX Ordered By: SHAWN

Invoice Total:

-\$48,341.66

1

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/



Chabot-Las Positas Community College District

Construction Field Directive

То:	Shawn Hammond with Mountain (Cascade, Inc. Field Dir. # 02
Project:	Domestic Water Booster System I	<u>Project</u>
Deletion of P Description o	RV per Sandis Supplemental Instru f Work:	uctions No. 001
having a PR\	buildings PRVs are removed from or lateral water source was found to of 2400, 1900 and north of 2300	to be capped: 1000, westside of 1600.
Reason for D	irective:	
Mountain Cas Mountain Cas	scade to provide a credit for labor a scade to provide back-up documen	and material for the deleted PRVs. Itation and breakdown of cost for review.
Direction:		
x Proceed indicated	with providing credit for CFD No. 2	2, submit back-up documentation as
Proceed	with work, merit of change to be d	etermined, submit T&M back-up weekly
Proceed	with work, work is considered in so	cope of contract
By	a -Construction Manager	8.10.2 Date
By <u>Uuu</u> Ann Kroll -	Project Planner, Manager	8-10-2021 Date



SUPPLEMENTAL INSTRUCTIONS #001

DOMESTIC WATER BOOSTER PUMP PROJECT Las Positas College, Livermore

Issue Date: Monday, August 2, 2021

To: Inez Ayerra, Roebbelen From: Sandis

c/o

Chabot-Las Positas Community College District 636 9th St, Oakland, CA 94607

3000 Campus Hill Dr, Livermore, CA 94551 Phone: 510-873-8866

Phone: 510-502-1850

Sandis Project Number 618184

These supplemental instructions form part of the Contract Documents and modify the original construction drawings dated March 1, 2021.

The descriptions below shall be used as a guide only. When Specification Sections or Drawings are issued, changes made in Specification or on Drawings will take precedence over narrative explanation below. Contractors shall determine for themselves the work affected by the revised Specifications or Drawings.

ATTACHMENTS

Narrative: 1 Page Drawings: 2 Sheets Specifications: None.

REVISED DOCUMENTS

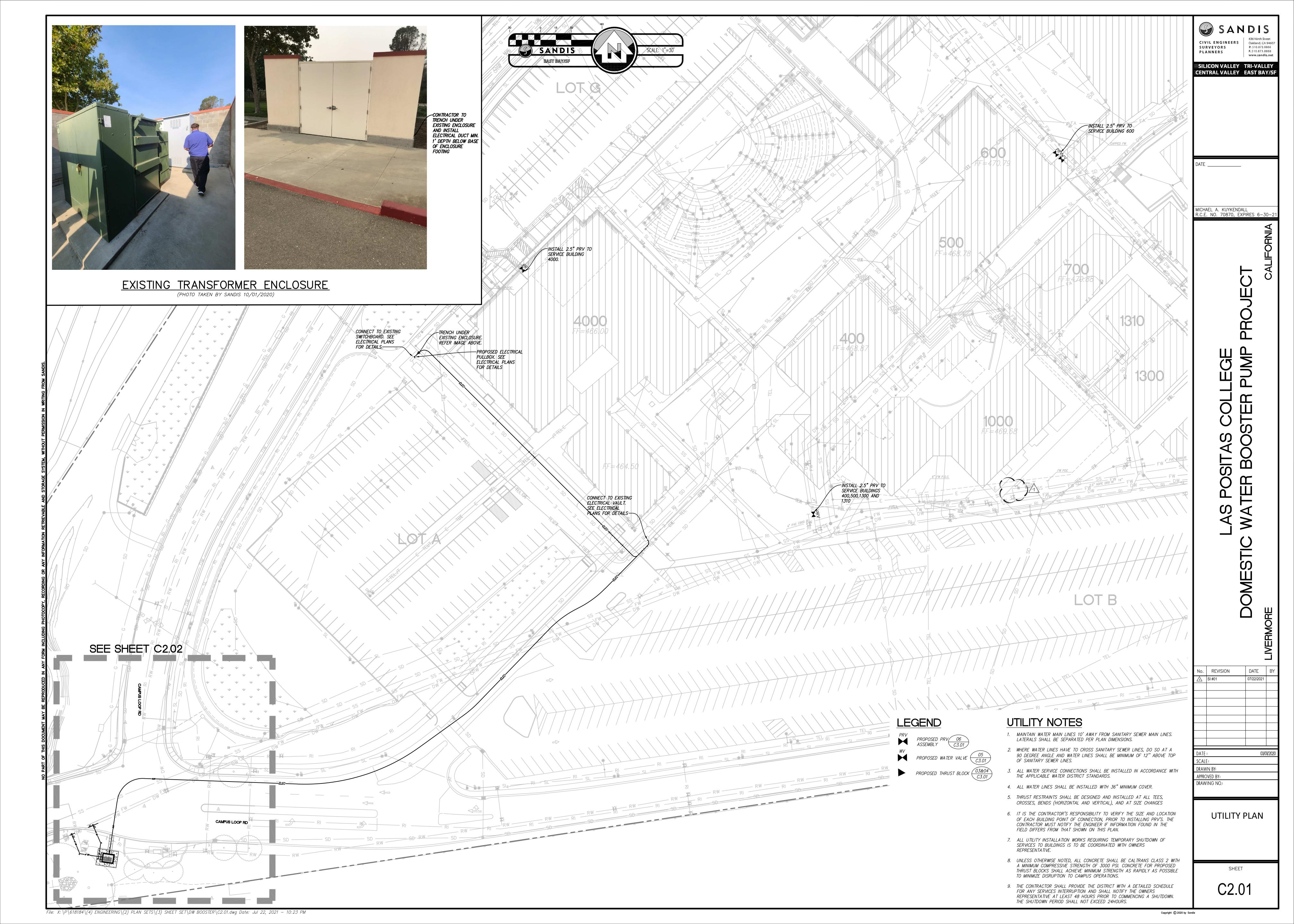
Drawings: C2.01, C2.03

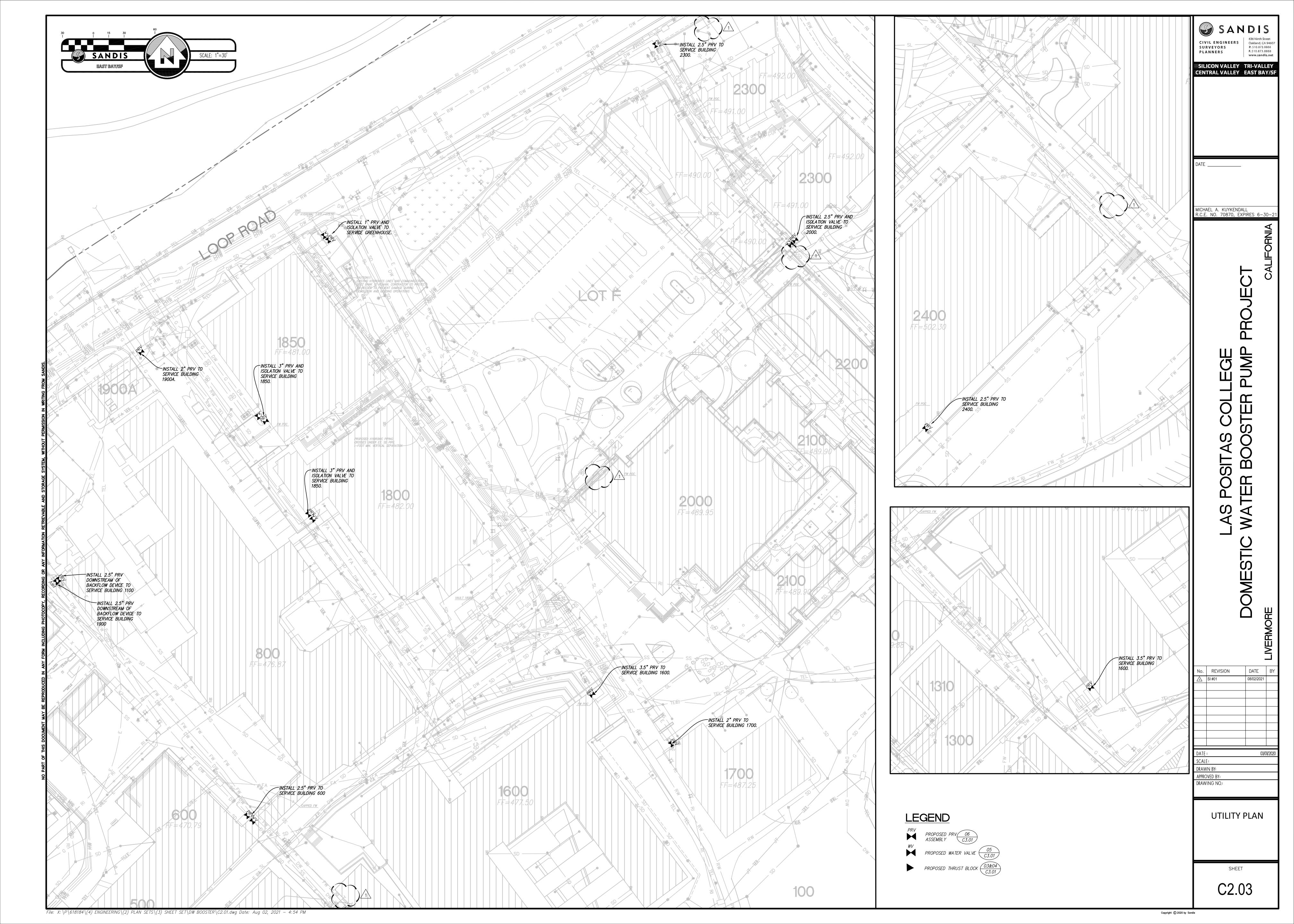
DESCRIPTION OF CHANGES

Sheets C2.01, C2.03

- Proposed PRV at Bldg 1000 removed from scope due to building already having existing PRV.
- Proposed PRV located on west side of Bldg 1600 removed from scope. Following shut-down
 and water testing investigations carried out by Contractor it was identified that this lateral
 connection was stubbed off and did not connect to adjacent building.
- Proposed PRV at 2200 removed from scope. Building 2200 is currently in the process of being demolished and District has coordinated PRV to be constructed under separate (Building 2200 rebuild) works package.
- Proposed PRV located on east side of Bldg 2400 removed from scope. Following shut-down
 and water testing investigations carried out by Contractor it was identified that this lateral
 connection was stubbed off and did not connect to adjacent building.
- Proposed PRV at Bldg 1900A removed from scope. Following shut-down and water testing investigations carried out by Contractor it was identified that 1900A did not have a waterline service connection
- Proposed PRV located within playground area north of building Bldg 2300 removed from scope.
 Following shut-down and water testing investigations carried out by Contractor it was identified that this lateral connection was stubbed off and did not connect to adjacent building.
- Proposed PRV at Bldg 2000 removed from scope due to building already having existing PRV.

END OF SUPPLEMENTAL INSTRUCTIONS







Extra Work Order PO Box 5050, Livermore, CA 94551 (925) 373-8370 Fax (925) 373-8379

TO:	Roebblen		CO# CI Job	#	002.1 91548			Date Page #	1/28/2022
			ontract		B20/21-			_	
Att'n:	Inez Ayerra	Pr	oject T	itle	Los Pos	sitas Colleg	e - Domestic	Water Booste	r System
Descrip	otion of Work: Cost to fu	rnish & install 6" PRV pump Manufacture	per SI er. Che	#002. ck and	In addition	on, re-startu all PRV's at	p booster pu buildings.	ımp station with	h
	Labor-Name	Classification	Но	urs	Hou	rly Rate		nded	Totals
			ST	ОТ	ST	ОТ		unts	
Foreman			16		\$ 89.43	\$ 146.93	1,430.88		
Laborer 2	X2		24		\$ 62.76	\$ 99.02	1,506.24		
<u> </u>					Subtotal	J.	2,937.12		
			19%reg	16%ot	Surcharge		558.05		
					Subtotal		3,495.17		
					15% MU		524.28		
	T				total Labor		4,019.45	-	4019.45
No.	Equip	ment		urs		rly Rate		nded	
			ST	delay	ST	delay		unts	
	Foreman Truck		16		\$ 31.00		496.00		
					Subtotal		496.00		
				0.1	15% MU		74.40		570.40
	Material and Work Do	ana by Chaolaliata			total Equip Unit	Unit	570.40	tal	570.40
	Material and Work Do	one by Specialists		Quan	Onit	Price	10	lai	
Iconix Qu	uote			1	LS	\$ 8,523.00		8523.00	
Flange S				1	EA	295.00		295.00	
-									
					Subtotal	l		8818.00	
					15% MU			1,322.70	
				Sul	btotal Mat'l			10140.70	10140.70
	Subcont	ractor		Quan	1	Unit	To	tal	
						Price			
CA Hydro	onics Pumps			1	LS	800.00		800.00	
					Subtotal			800.00	
				Qui	5% MU btotal Mat'l			40.00 840.00	840.00
					owai ivial i		TOTA: =::	•	-
							IOIAL IH	IIS REPORT _	15,570.55
Contra	ctor Representative				Resider	nt Inspector			

ICONIX Waterworks (US) Inc.

QUOTATION

4522 PARKER AVE STE 700 McClellan, CA 95652-2027 USA

Tel: 1-855-284-1127 Fax: 916-640-8864 www.iconixww.com



Sales Quote Number: U2210000022 Sales Quote Date: 01/04/22

> Version No.: 1 Page: 1

Quote To: MOUNTAIN CASCADE, INC.

P O BOX 5050

LIVERMORE, CA 94550-5050

USA

Tel: 925-373-8370 Fax: 925-373-8379 **Ship To:** MOUNTAIN CASCADE, INC.

P O BOX 5050

LIVERMORE, CA 94550-5050

USA

Customer No.

Ship Payment Type

MOUCAS

2% 10th next month net

Closing Date Bid Date

Ordered By

SalesPersonDakotah WilberCreatorDakotah Wilber

Project Engineer

Cust Job No. Cust PO No. las placitas las placitas

F.O.B.

Terms

Ship Via

Printed DWILBER

01/04/2022

)22 11:49 AM

		Purch.				
Item No.	Description	Code	Unit	Quantity	Unit Price	Total Price
ZVLV0002429	6 CLA-VAL PRV 90-01BPSVYKX	SPECIAL	EA	1	7,675.00	7,675.00
NBBLTS0608	6-8 A307A PLATED BOLT UP SET 150#		EA	2	14.00	28.00
NBGAFTSBR060	6 RING FLANGE-TYTE SBR GASKET		FA	2	14 00	28 00

Subtotal:

Total Sales Tax:

7,731.00 792.43

7,731.00 0.0

Taxable Amount

Total: 8,523.43

Thank you for the opportunity to quote. This quote prepared for you by: Dakotah Wilber Tel: Dakotah.Wilber@iconixww.com

Tax Exempt Amount

THIS QUOTATION IS VALID FOR THE IDENTIFIED CUSTOMER ONLY AND DOES NOT CONSTITUTE AN OFFER TO SELL. ALL QUOTATIONS ARE SUBJECT TO APPROVAL OF CREDIT. ICONIX ACCEPTS NO RESPONSIBILITY FOR THE CORRECTNESS OR COMPLETENESS OF MATERIAL QUOTED. F.O.B. POINT & PRICES ARE BASED ON ALL ITEMS AND QUANTITIES QUOTED UNLESS OTHERWISE NOTED. SPECIAL/CUSTOM ORDER PRODUCT NOTED WITHIN THE QUOTE IS NON-CANCELABLE AND NON-RETURNABLE. ANY ORDER RESULTING FROM THIS QUOTATION CONSTITUTES AN OFFICIAL PROPER BINDING UPON ACCEPTANCE OF THE ORDER BY ICONIX. CUSTOMER MUST CONFIRM SIZES, SPECIFICATIONS AND QUANTITIES AT TIME OF ORDER. DUE TO PRODUCT AVAILABILITY AND PRICING UNCERTAINTY, ALL PRICES QUOTED HERRIN WILL NEED TO BE REVIEWED AND MAY BE ADJUSTED AT THE TIME OF ORDER. PRICING IS SUBJECT TO CHANGE IF THERE IS AN INCREASE IN PRODUCT MANUFACTURER'S PRICES AT THE TIME OF PRODUCT AVAILABILITY. PAYMENT TERMS FOR ALL GOODS AND SERVICES WILL BE NET 30 DAYS FROM THE INVOICE DATE. INTEREST IS CHARGED AT 2% ON ALL OVERDUE AMOUNTS. ANY GOODS OR SERVICES PROVIDED BY ICONIX WILL BE SUBJECT TO A LIMITED WARRANTY PROVIDED THAT WHERE ICONIX IS NOT THE MANUFACTURER OF GOODS, CUSTOMER'S SOLE RECOURSE FOR DEFECTIVE GOODS WILL BE TO THE MANUFACTURER'S WARRANTY, IF ANY. EXCEPT AS OTHERWISE SET OUT HERRIN, ALL GOODS AND SERVICES DESCRIBED HERRIN WILL BE PROVIDED SUBJECT TO ICONIX'S TERMS AND CONDITIONS WHICH SUPERSED AND TAKE PRECEDENCE OVER ANY OTHER TERMS AND CONDITIONS.



SUPPLEMENTAL INSTRUCTIONS #002

DOMESTIC WATER BOOSTER PUMP PROJECT Las Positas College, Livermore

Issue Date: Thursday, December 23, 2021

To: Inez Ayerra, Roebbelen From: Sandis

c/o

Chabot-Las Positas Community College District 636 9th St, Oakland, CA 94607 3000 Campus Hill Dr, Livermore, CA 94551 Phone: 510-873-8866

Phone: 510-502-1850

Sandis Project Number 618184

These supplemental instructions form part of the Contract Documents and modify the original construction drawings dated March 1, 2021.

The descriptions below shall be used as a guide only. When Specification Sections or Drawings are issued, changes made in Specification or on Drawings will take precedence over narrative explanation below. Contractors shall determine for themselves the work affected by the revised Specifications or Drawings.

ATTACHMENTS

Narrative: 2 Page Drawings: 1 Sheets Specifications: None.

REVISED DOCUMENTS

Drawings: P1.01

DESCRIPTION OF CHANGES

Sheets P1.01

 Proposed Cla-Val 90-1 PRV added to plan set. To be installed on above ground pipework on suction side of pump. Refer revised drawing (P1.01) attached and image 1 below for installation details.



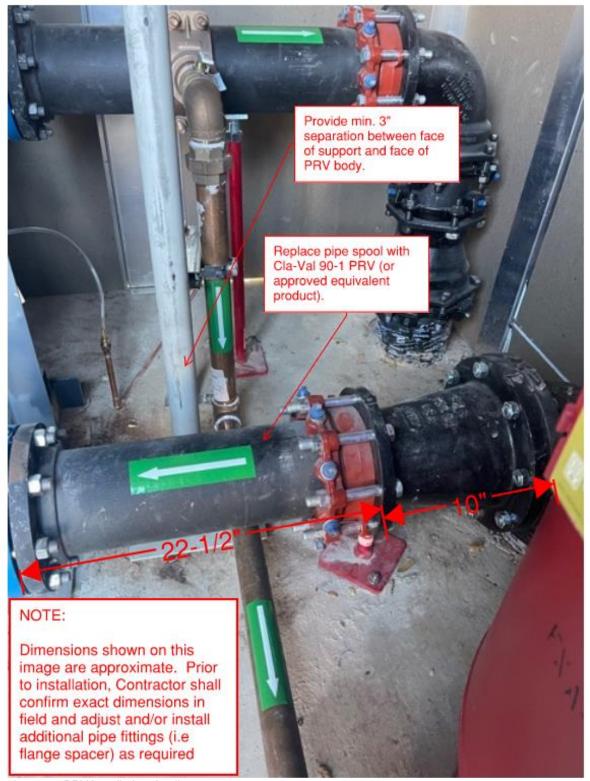


Image 1: PRV installation detail

END OF SUPPLEMENTAL INSTRUCTIONS

MAZZETTI
220 MONTGOMERY STREET,

SUITE 650 SAN FRANCISCO, CA

Project Number: 200-098

94104 | USA (T) 415 362 3266 www.mazzetti.com_

			DOME	ESTIC V	VATER BC	OSTER	R PUMP SCHEDULE							
DESIGN	MODEL	SYSTEM PERFORMANCE					PUMP PERFORMANCE						DESIGN BASIS/ NOTES	
		SYSTEM CAPACITY (GPM)	SUCTION PRESSURE (PSIG)	DISCHARGE PRESSURE (PSIG)	SYSTEM HEADER DIA./ CONNECTION	PUMP TAG	GPM	PUMP HEAD (TDH)	CHECK VALVE	НР	MO ENCL.	TOR RPM	VOLTAGE	System designed for outdoor operation
Triplex	QFMV3.1-15	600	40	110	8"	P-1	200	162	3"	15	TEFC	3500	460	Notes: 1, 2, 3, 4, 5, 6,
						P-2	200	162	3"	15	TEFC	3500	460	(7)
						P-3	200	162	3"	15	TEFC	3500	460	

SEE CIVIL FOR 8" PRESSURE-ASSISTED DOMESTIC WATER CONNECTION

SEE CIVIL FOR 8" INCOMING DOMESTIC WATER CONNECTION

INSTALL (N) 6" PRV (CLA-VAL MODEL 90-01)
ON ABOVEGROUND PIPEWORK

Juniani,

1) 304 stainless steel headers - minimum size and connection type listed

DESCRIPTION

Domestic Water

2) Individual check valve per pump - minimum size listed

3) Hydropneumatic Tank w/accessory package provided loose as part of package for remote field piping.

SERVICE

Outdoors

4) System controls and VFDs are provided, mounted, and wired to the system.

5) Motors to be premium efficient rated for VFD application.

6) Refer to specifications for pump construction and system control requirements.

CAPPED TYP. -- ISOLATION VALVE BUFFER-TANK ISOLATION VALVE INSTALL (N) 6" PRV (CLA-VAL MODEL 90-01) ON ABOVEGROUND PIPEWORK SEE CIVIL FOR 8" PRESSURE-ASSISTED DOMESTIC WATER CONNECTION SEE SHEET P0.00 FOR FLOW-DIAGRAM SEE CIVIL FOR 8" INCOMMING DOMESTIC WATER CONNECTION DISPLAYED FOR DIAGRAMATIC PURPOSES EXTERIOR PUMP SKID. ENCLOSURE AND TANK TO BE PROTECTED FROM VANDALISM AND PHYSICAL DAMAGE BOOSTER PUMP SKID ISOMETRIC DIAGRAM

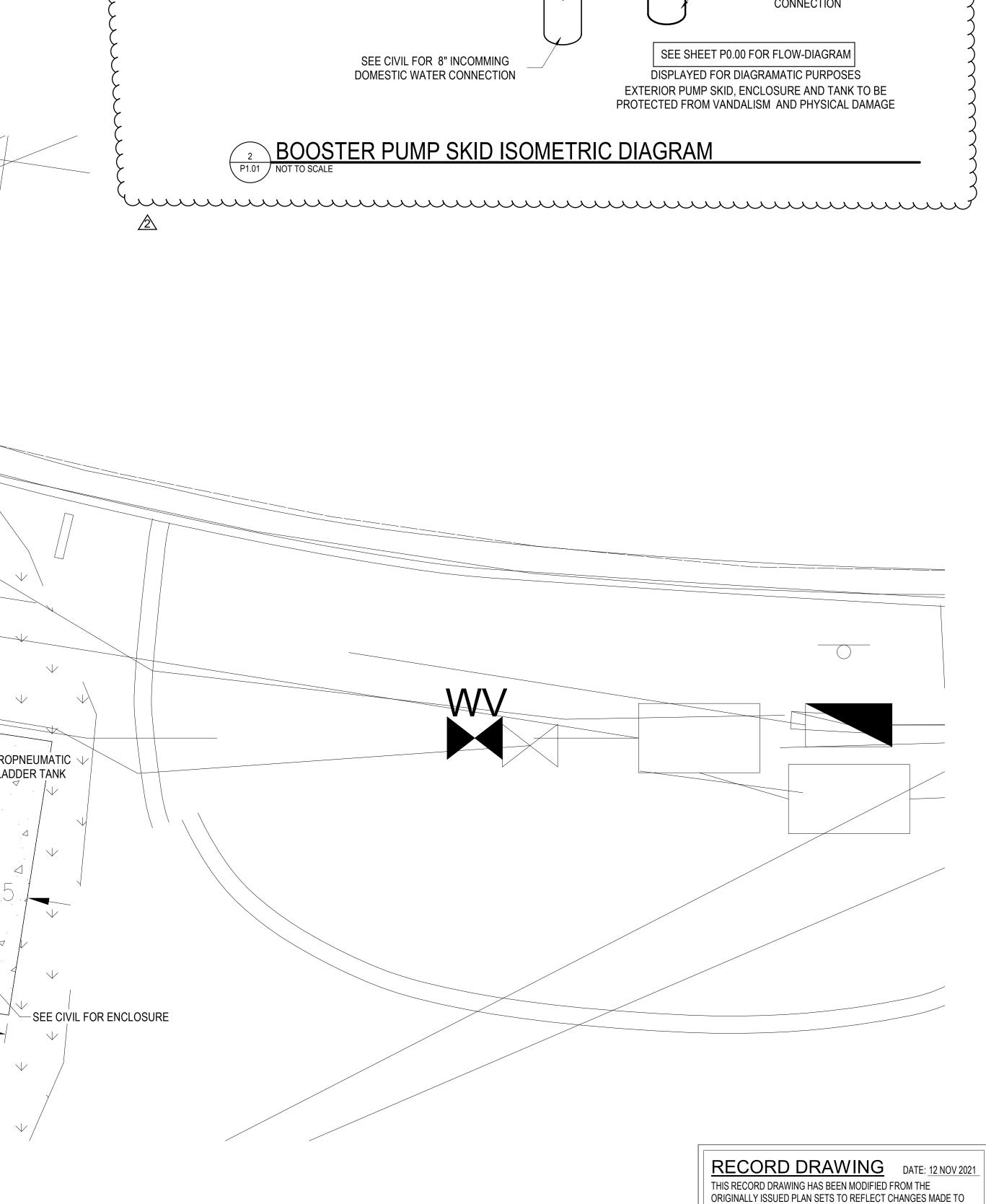
P1.01 NOT TO SCALE

No. REVISION RECORD DOCUMENTS 11/12/2021

AS INDICATED APPROVED BY: DRAWING NO.:

PLUMBING ENLARGED SITE PLAN AND DETAILS

> SHEET P1.01



PLUMBING ENLARGED SITE PLAN

THE PROJECT DESIGN THROUGHOUT THE DURATION OF

CONSTRUCTION. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR THE COMPLETENESS AND/OR ACCURACY OF THESE

DRAWINGS AS THEY RELATE TO THE CONSTRUCTED CONDITIONS.