RANCHO MURIETA COMMUNITY SERVICES DISTRICT
Sacramento County, California

Bidding and Contract Documents
GRANLEES RAW WATER INTAKE IMPROVEMENTS PROJECT

ADDENDUM NO. 1
Issued March 18, 2024

Bidder's Note: Bidder shall acknowledge receipt and examination of this addendum on the Bid form and attach a signed copy to the Bid, both as required by the Sealed Proposal. See last page of this addendum for signature line of Bidder.

NOTICE

*****This addendum does not change the bid date. Bids are due on April 1, 2024, at 3:00PM*****

The Bidding Documents are hereby clarified, corrected, and changed as indicated below on Pages 1 through 3, and updated drawings (1) and other attachments (3).

Pre-Bid Meeting Questions: The questions below were asked verbally during the pre-bid meeting or were received via email.

1. Will electric power be available for the bypass pumping and other construction activities, or does the contractor need to provide a generator?
    a. Usability of electrical service from the Granlees pump station is at the discretion of the Contractor. Contractor shall submit electrical service plan for approval and furnish electrical service tie in from existing District pump panel and restore all portions of equipment and service to original condition prior to contract closeout. See attached electrical drawings for existing service.

2. How are the steel beams connected to the walls?
    a. The beams are connected via welded tees. The tees are bolted to both the walls and the beams. See the photo attached.

3. Please provide a specification for the access hatches and galvanized steel grating.
    a. See Section 08 31 00 and Section 05 00 00.

4. Please provide dimensions of the structure.
    a. See the attached replacement drawing C1.
    b. The drawing scale for drawings C1, C2, C3 & C4 is ¼" = 1'-0".
    c. Dimensions provided are. The contractor shall make their own measurements for fabrication.

5. Would galvanizing the existing and new beams and support brackets instead of abrasive blasting and coating be allowed?
    a. Yes, it would be preferred.
    b. Provide an alternate cost as Alternate Bid Item No.2. The District will choose the finish after bidding. See revised Bid Schedule attached.

6. Is there lead paint in any part of the existing structure? Particularly on S10x25.4 beams to be reconditioned, and handrailing to be demolished?
    a. The beams appear to have been installed prior to 1980. The District will have the

beam and railing coatings tested and provide the results to the bidders prior to bidding.

7. We are noting dissimilar metal connections on the proposed trach rack assembly. The tubing is stainless steel, whereas the C-channel is galvanized steel. While welding these materials is possible, it is not going to be particularly corrosion resistant. We recommend the design of this structure be reconsidered to be all stainless steel.
    a. The rack is to be constructed of stainless steel.

8. How deep is the river upstream of the dam and intake structure?
    a. The ground surface elevation immediately upstream of the intake structure is approximately nine feet lower than the top of the structure.
    b. The intake structure has a sloped bottom and is approximately 10 to 12 feet deep.

9. What are the soil conditions and rock presence of the riverbed where a cofferdam will need to be placed for the scope of this work?
    a. The soil conditions in the riverbed are unknown. It is anticipated that there will be several feet of gravel and sand up to the level of the inverts of the openings. The contractor will need to make his own assessment of the conditions for the coffer dam design.

10. Will RMCSD be releasing the pre-bid sign in sheet?
    a. See attached.

11. Regarding Bid Item A1, are we supposed to add this day rate to the Total Lump Sum Price?
    a. No. Just provide the daily rate on the line item.

12. What flow rates are we required to meet for the agriculture irrigation canal bypassing?
    a. See PROJECT NOTES, drawing G2.

13. Does this job have LEED / Domestic AIS / Buy America requirements?
    a. No.

14. Do Stainless Steel Materials need Passivation?
    a. Yes.

Rancho Murieta Community Services District,

Michael Fritschi, P.E., Project Manager

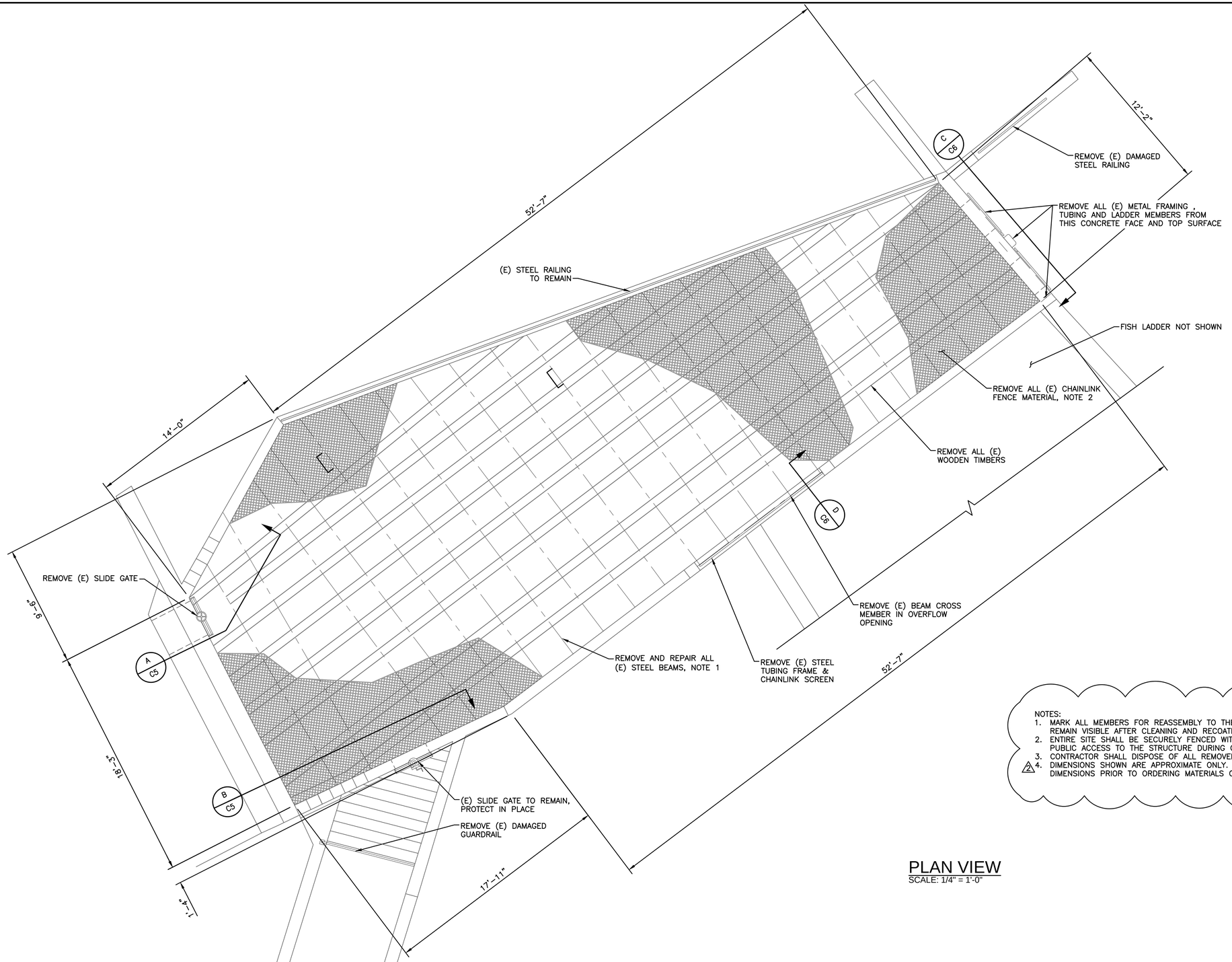
ACKNOWLEDGMENT BY BIDDER,

By: _____

Title: _____

See also attached documents.

- Revised Drawings C1
- Pre-bid meeting sign-in list
- Photo of a typical beam support bracket
- Pump Station Electrical Drawings



NOTES:
1. MARK ALL MEMBERS FOR REASSEMBLY TO THE SAME LOCATIONS. MARKS SHALL REMAIN VISIBLE AFTER CLEANING AND RECOATING.
2. ENTIRE SITE SHALL BE SECURELY FENCED WITH TEMPORARY FENCING TO PREVENT PUBLIC ACCESS TO THE STRUCTURE DURING CONSTRUCTION.
3. CONTRACTOR SHALL DISPOSE OF ALL REMOVED MATERIALS IN A LEGAL MANNER.
2 4. DIMENSIONS SHOWN ARE APPROXIMATE ONLY. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR TO ORDERING MATERIALS OR FABRICATION.

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

Z:\RM\ONCALL 3-21 TO 3-24\RM-033 GRANLEES DIVERSION DESIGN\DRAWINGS - CONFORMED FOR CONSTRUCTION\RM033-FBAY PLAN.DWG

REVISIONS				
REV.	DESCRIPTION	DATE	BY	CHKD.
2	ADDENDUM 1	03/15/24	DWH	DWH
1	BID SET	02/24	DWH	DWH

WARNING
0 1"
AT FULL SCALE
(IF BAR IS NOT 1" - SCALE ACCORDINGLY)

DESIGNED: D. HEIGHER
DRAWN: J. CADE
CHECKED: J. DOMENICHELLI
DATE: FEBRUARY 2024

DOMENICHELLI & ASSOCIATES
Domenichelli & Associates
5180 Golden Foothill Pkwy. Suite 220
El Dorado Hills, CA 95762
Ph: (916) 933-1997
Fax: (916) 933-4778

REGISTERED PROFESSIONAL ENGINEER
DARYL W. HEIGHER
No. C 62011
CIVIL
STATE OF CALIFORNIA

Rancho Murieta Community Services District
15160 Jackson Road, Rancho Murieta
(916) 354 3700

RANCHO MURIETA COMMUNITY SERVICES
GRANLEES RAW WATER INTAKE IMPROVEMENTS

UPPER DEMOLITION PLAN

DRAWING NUMBER
C1

SHEET NUMBER
3 OF 12

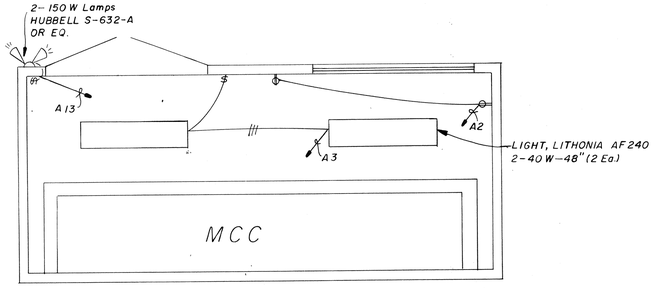
Pre-Bid Meeting Sign In List for
Granlees Raw Water Intake Improvements Project
Date: 3/13/2024 at 10:00AM

Name	Email Address
Ben Drennon	ben@bwd.construction
Brian Lindley	blindley@rainforrent.com
Chuck Phipps	chuck.phipps@ballardmc.com
Daniel Contreras	daniel.contreras@nmiindustrial.com
David Hahn	dhahn@accelmetal.com
Joe Calderon	Jcalderon@mailgci.com
Josh Twist	Estimating@TNTIndustrial.com
Kenneth Kelso	Estimating@GSWConstruction.com
L____i Benson	cwalsh@valentinecorp.com
Michael Corey	Mcorey@AuburnConstructors.com
Mick Thompson	Mthompson@mailgci.com
Scott Chastain	scott.chastain@nmiindustrial.com
Shawn Sullivan	shawns@m3construction.net
Shelley Durette	durette@mcmillen.com

Typical Beam Attachment

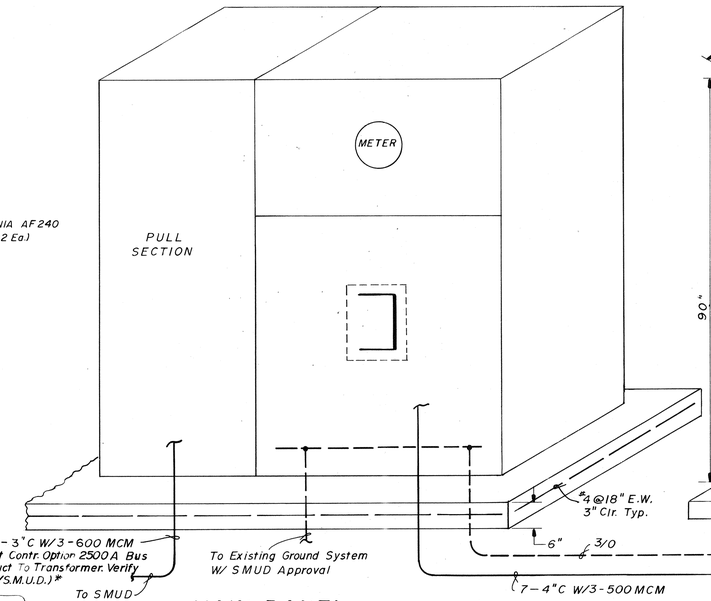
CIA Ditch gate to be removed and replaced

Pipe support to be repaired



PLAN- CONTROL BLDG.

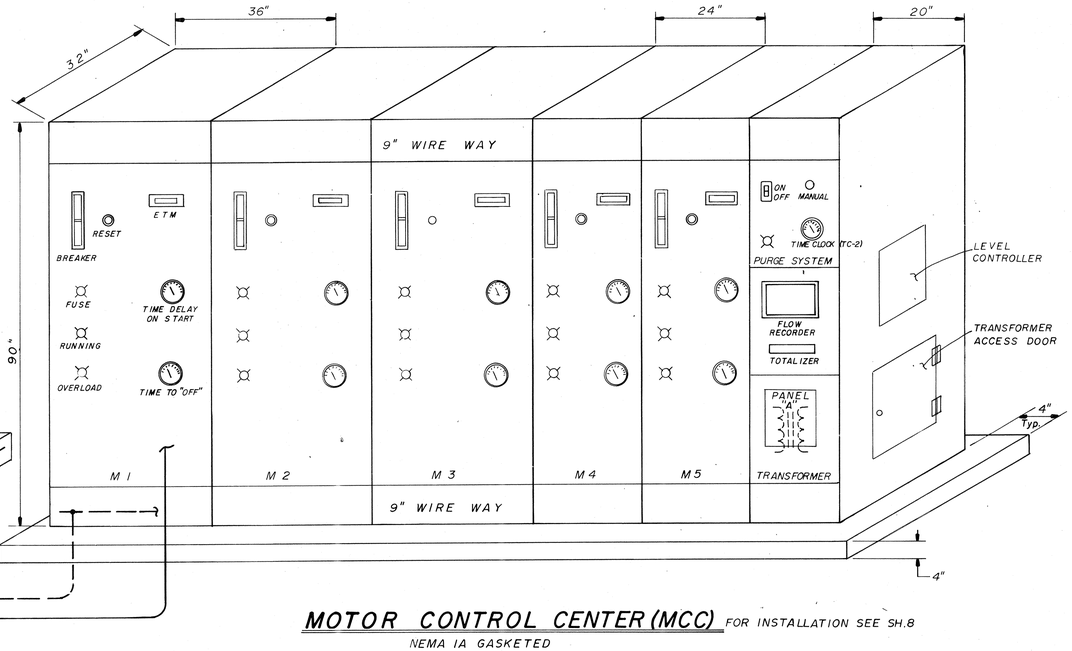
N.T.S.



MAIN PANEL (SEE SHEET 2 FOR LOCATION)

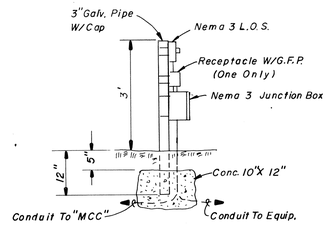
NEMA 3R

* CONDUCTOR LENGTHS FROM TRANSFORMER TO MAIN PANEL TO BE IDENTICAL LENGTH.



MOTOR CONTROL CENTER (MCC) FOR INSTALLATION SEE SH.8

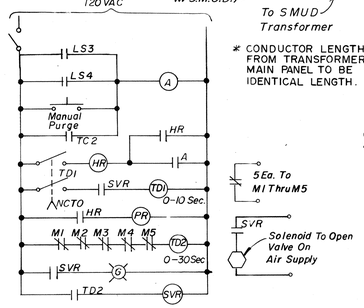
NEMA IA GASKETED



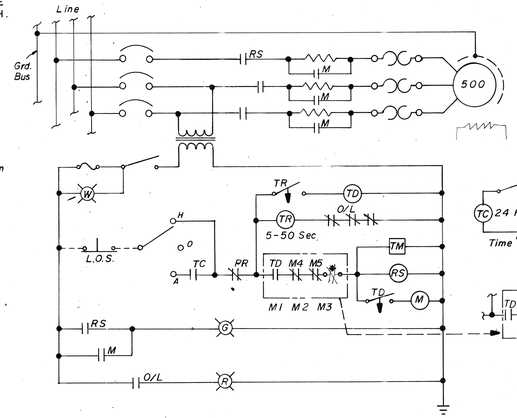
JUNCTION BOX & L.O.S. INSTALLATION

N.T.S.

(5 REQ'D.)



PURGE SYSTEM

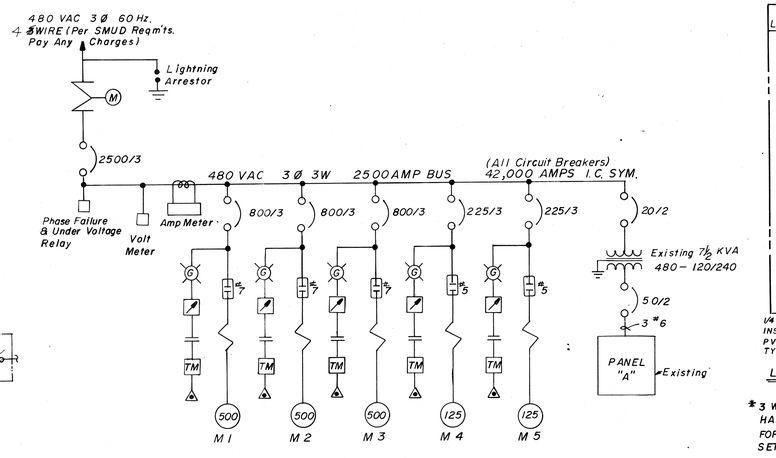


ELEMENTARY CONTROL DIAGRAM

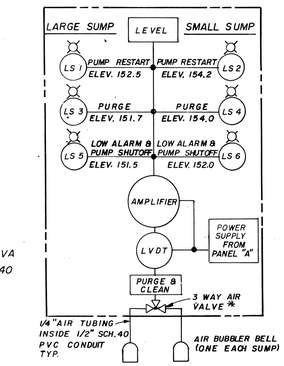
M1 M2 M3

M4 & M5 Similar

*LEVEL CONTROLLER

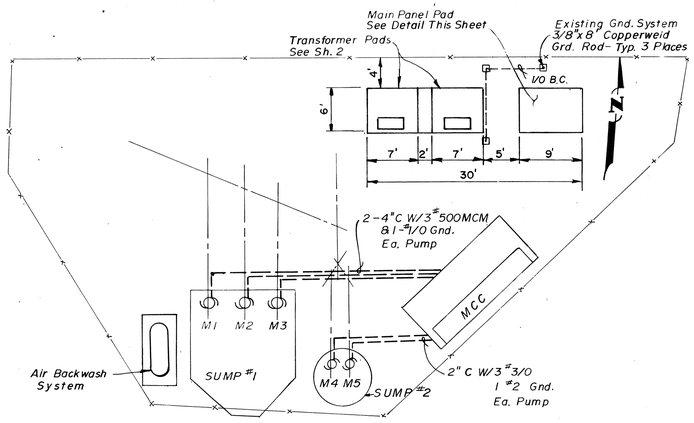


ONE LINE DIAGRAM



LEVEL CONTROLLER PANEL SCHEMATIC

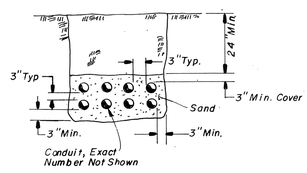
* 3 WAY AIR VALVE, OPERATE MANUALLY, EXTEND HANDLE THROUGH PANEL, LABEL PERMANENTLY FOR "LARGE SUMP" AND "SMALL SUMP" SETTINGS OF VALVE POSITION.



SITE PLAN

1" = 10"

NOTE: PANEL "A" AND LOCK OUT STOP CONDUITS NOT SHOWN.



TRENCH DETAIL

N.T.S.

PANEL "A" 120/240V, 1Ø, 3W AMP BUS SURF. MTD.

LOAD	KW	C/B	℄	S/N	℄	C/B	KW	LOAD
Controls		20/1	1		2	20/1		Receptacles
Lights			3		4			Compressor
Time Clock			5		6			Purge System
Solenoid			7		8			10" Power Failure Valve
(3) 20" Surge Control Valve			9		10			(2) 12" Surge Control Valve
Level Controller			11		12			Spare
Outside Light		20/1	13		14	20/1		"

EXISTING PANEL "A"

LEGEND

- Pilot Light - Push To Test (PTT)
- Hand - Off - Automatic (H-O-A)
- TM — Elapsed Time Meter (ETM)
- Lock Out Stop (Remote)
- 7 — Magnetic Starter & Size
- RVS — Reduced Voltage Starter
- TR or TD — Time Delay Relay
- TC — Time Clock
- LLP — Low Level Probe

REVISION	DATE	DESCRIPTION

DRAWN BY RAW DESIGN BY MGT

CHECK BY KG

BY [signature] RCE 30153

RAYMOND VAIL AND ASSOCIATES
ENGINEERING · ARCHITECTURE · PLANNING · SURVEYING
SACRAMENTO • ANTIOCH • SONORA • TAHOE CITY

PROPOSED IMPROVEMENTS FOR
GRANLEES RAW WATER PUMP STATION

ELECTRICAL CONTROLS

RANCHO MURIETA SACRAMENTO COUNTY, CALIFORNIA

DATE

SCALE
HORIZONTAL AS SHOWN
VERTICAL AS SHOWN

W.O. NO. 1205.10G

SHEET 7 OF 8 SHEETS

FILE NO P/W ND

1.3 BID SCHEDULE

Item No.	Description	Unit (e.g., Lump Sum, Per Hour)	Amount ($)
1	Mobilization/Demobilization	LS	
2	Worker Safety/Shoring	LS	
3	Control of Incoming Water	LS	
4	Demolition	LS	
5	Beam Reconditioning & Installation	LS	
6	Gate Installation	LS	
7	Bar Rack Fabrication & Installation	LS	
8	Grating Fabrication & Installation	LS	
9	Ladders & Metal Fabrication & Installation	LS	
10	Pipe Support Repair	LS	
11	Guardrails	LS	
12	Overflow Screen	LS	
Alternate Bid Items			
A1	Bypass Pumping – See drawing G2 for description of required pumping	$ Per Day	
A2	Cost change to galvanize existing beams and brackets instead of abrasive blasting and coating	LS	
Total Lump Sum Price:			**$**

Total Lump Sum Price in Words: _____.
In case of discrepancy between the numerical total and the written total, the written total will govern.

Acknowledge Addenda

Addendum #:_____ Signed: _____

Addendum #:_____ Signed: _____

Addendum #:_____ Signed: _____

Addendum #:_____ Signed: _____