



LEON CREEK WRC RAS PUMP STATION REPLACEMENT PROJECT

Solicitation Number: CO-00101

Job No.: 16-6509

ADDENDUM 1

January 19, 2017

To Respondent of Record:

This addendum, applicable to work referenced above, is an amendment to the proposal and plans and specifications and as such will be a part of and included in the Contract Documents. Acknowledge receipt of this addendum by entering the Addendum number and issue date on the space provided in submitted copies of the bid proposal.

RESPONSES TO QUESTIONS RECEIVED
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- 1. Specification 43 21 13, 2.2, A., lists acceptable manufacturers as "WEMCO...OR Approved Equal". If in reality the WEMCO pumps are desired can and will SAWS pre purchase and simply roll into the contract? (similar to Emerson work). Otherwise additional pump quotes, thus different pumps could possibly be proposed.**

Response: SAWS will not be pre-purchasing the required pumps for RAS Pump Station No. 2. Other manufacturers will be considered, but only if they meet the performance and spacing requirements. No modifications to the piping layout shown in the drawings will be allowed if required to accommodate other pump manufacturers.

- 2. Specification 01 14 16, 3.2, A., 3. and B., 3., when does the 'shutdown' clock start..., at the beginning of the pump down process of the clarifiers OR once they have been pumped down?**

Response: The shutdown period starts at the beginning of the pump down process. The clock starts the moment the clarifier inlet is shut and the clarifier is no longer receiving inflow. Refer to the revised Section 01 14 16 - Coordination with Owner's Operations included in this Addendum No. 1.

- 3. Reference no. 2 above...will it be of benefit for the contractor to help SAWS pump down the clarifiers from the beginning as opposed to just the gallons called out as the contractors responsibility?**

Response: Yes - SAWS will utilize the existing RAS pumps of Pump Station No. 2 to help pump down the clarifiers; however, all additional pumping will need to be provided by the Contractor. It is in the Contractors best interest to assist in pumping down the clarifiers as fast as possible to provide the maximum amount of time to perform the work once the level is low enough. Refer to the revised Section 01 14 16 - Coordination with Owner's Operations included in this Addendum No. 1.

- 4. What is the proximity of the aeration basin effluent channel to the respective clarifiers? The distance will be important for discharge hose lengths as well as pump selection.**

Response: The distances from the aeration basin effluent channel to each secondary clarifier varies. See table below with approximate distances. However, Contractor shall field verify all dimensions.

Unit	Approximate Distance to Aeration Basin Effluent Channel (ft)
Clarifier 3	115
Clarifier 4	305
Clarifier 5	40
Clarifier 6	300
Clarifier 7	45

Refer to the revised Section 01 14 16 - Coordination with Owner's Operations included in this Addendum No. 1.

5. **For the discharge/suction piping for the RAS pumps..., is fabricated steel acceptable? (meeting coating specifications of course)**

Response: All suction and discharge piping and fittings to be replaced in RAS Pump Station No. 2 should be ductile iron. Contractor shall follow the exposed piping schedule included in Section 40 05 05-A.

6. **I am writing to seek approval as an "Equal" manufacturer for the above referenced project. I have attached a review of the specification, a pump curve, and a typical installation drawing of the proposed pump, the Hidrostral Model H12K-MD. Hidrostral is the original manufacturer of the Screw Centrifugal Pump. Since the design listed manufacturer is Wemco, their design is based upon the Hidrostral Pump. For this project, we meet all of the design, power, mechanical, and hydraulic requirements as specified and take exception to nothing. I have added a couple of clarifications but other than that, we can meet/exceed the design as specified. Please let me know if you require additional information in order to approve Hidrostral Pumps.**

Response: Alternatives to the Wemco pump listed in the specification, such as the Hidrostral Model H12K-MD, will be considered as an Approved Equal, if it complies with the performance requirements included under Section 43 21 13 – RAS Pump Station No. 2 Pumps and stipulated pipe and pump spacing requirements. No modifications to piping layout will be allowed if required to accommodate other pump manufacturers.

7. **Ref. Spec 01 14 16 4, Drawing Sheet I-03 - The shutdown sequence indicates RAS PS #2 is fed from secondary clarifiers #3 thru #7. Sheet I-03 indicates the pump station is fed from secondary clarifiers #1 thru #5. What is correct?**

Response: RAS Pump Station No. 2 is fed from secondary clarifiers No. 3 thru No. 7. Refer to the revised sheets I-02 and I-03 included in this Addendum No. 1.

CLARIFICATIONS TO BIDDERS

1. The NPSHA was modified to 27 ft. Refer to the revised Section 43 21 13 – RAS Pump Station No. 2 Pumps included in this Addendum No. 1.
2. The existing pumps are designed to pump 6 MGD (4,166 gpm).
3. Additional horizontal and vertical dimensions were included for RAS Pump Station No. 2 piping alignment. Refer to revised sheets M-01 and M-02 included in this Addendum No. 1.
4. The original supplier for the pumps was Hidrostral-WEMCO. The current project design is based on the specified manufacturer and model or Approved Equal.

MODIFICATIONS TO THE SPECIFICATIONS

1. Wage Decision Rate for Heavy and Highway Construction.

Replace General Decision Number TX20160016 Heavy and Highway Wage Rates with attached General Decision Number: TX170016 updated 01/06/2017 wage rates.
2. Wage Decision Rate for Building Construction.

Replace General Decision Number TX2016280 Building Wage Rates with attached General Decision Number: TX170280 updated 01/06/2017 wage rates.

3. Section 01 14 16 – Coordination with Owner’s Operations:

Add the following to Section 01 14 16.3.2.A.3. During Shutdown (Maximum Shutdown Duration 48 HOURS); Item a, as follows:

“The shutdown period starts at the beginning of the pump down process. The shutdown period starts the moment the clarifier inlet is shut and the clarifier is no longer receiving inflow.

SAWS will utilize the existing RAS pumps of Pump Station No. 2 to help pump down the clarifiers; however, all additional pumping will need to be provided by the Contractor.

The distances from the Aeration Basin Effluent Channel to each Secondary Clarifier varies. See table below with approximate distances. However, Contractor shall field verify all dimensions.

Unit	Approximate Distance to Aeration Basin Effluent Channel (ft)
Clarifier 3	115
Clarifier 4	305
Clarifier 5	40
Clarifier 6	300
Clarifier 7	45

“

Add the following to Section 01 14 16.3.2.B.3. During Shutdown (Maximum Shutdown Duration 48 HOURS); Item a, as follows:

“The shutdown period starts at the beginning of the pump down process. The shutdown period starts the moment the clarifier inlet is shut and the clarifier is no longer receiving inflow.

SAWS will utilize the existing RAS pumps of Pump Station No. 2 to help pump down the clarifiers; however, all additional pumping will need to be provided by the Contractor.

The distances from the Aeration Basin Effluent Channel to each Secondary Clarifier varies. See table below with approximate distances. However, Contractor shall field verify all dimensions.

Unit	Approximate Distance to Aeration Basin Effluent Channel (ft)
Clarifier 3	115
Clarifier 4	305
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Clarifier 6	300
Clarifier 7	45

”

4. Section 43 21 13 – RAS Pump Station No. 2 Pumps:

Replace Section 43 21 13.2.1.B – Schedule of Service Conditions as follows:

“Available NPSH at Design (ft): 27 ”

Add the following to Section 43 21 13.1.4.A.2.d – Shop Drawings as follows:

“Contractor shall submit preliminary piping shop drawings prior to submission of pump submittal for piping configuration of RAS Pump Station No. 2 if pump shall be provided as an "Approved Equal".”

MODIFICATIONS TO THE PLANS

1. Sheets M-01 and M-02 – Replace the sheets with the attached.
 - a. Additional dimensions were included.
2. Sheets I-02 and I-03 – Replace the sheets with the attached.
 - a. Numbering of Clarifiers was updated.



Arcadis U.S., Inc.
Texas Firm No. F-533

ACKNOWLEDGEMENT BY RESPONDENT

Each Respondent shall acknowledge receipt of this Addendum No. 1 by noting such and signing the Bid Proposal.

This undersigned acknowledges receipt of this Addendum No. 1 and the proposal submitted herewith is in accordance with the information and stipulations set forth.

Date

Signature of Respondent

END OF ADDENDUM

General Decision Number: TX170016 01/06/2017 TX16

Superseded General Decision Number: TX20160016

State: Texas

Construction Types: Heavy and Highway

Counties: Atascosa, Bandera, Bastrop, Bell, Bexar, Brazos, Burleson, Caldwell, Comal, Coryell, Guadalupe, Hays, Kendall, Lampasas, McLennan, Medina, Robertson, Travis, Williamson and Wilson Counties in Texas.

HEAVY (excluding tunnels and dams, not to be used for work on Sewage or Water Treatment Plants or Lift / Pump Stations in Bell, Coryell, McClennon and Williamson Counties) and HIGHWAY Construction Projects

Note: Under Executive Order (EO) 13658, an hourly minimum wage of \$10.20 for calendar year 2017 applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2015. If this contract is covered by the EO, the contractor must pay all workers in any classification listed on this wage determination at least \$10.20 per hour (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on the contract in calendar year 2017. The EO minimum wage rate will be adjusted annually. Additional information on contractor requirements and worker protections under the EO is available at www.dol.gov/whd/govcontracts.

Modification Number Publication Date
0 01/06/2017

* SUTX2011-006 08/03/2011

	Rates	Fringes
CEMENT MASON/CONCRETE FINISHER (Paving and Structures).....	\$ 12.56	
ELECTRICIAN.....	\$ 26.35	
FORM BUILDER/FORM SETTER		
Paving & Curb.....	\$ 12.94	
Structures.....	\$ 12.87	
LABORER		
Asphalt Raker.....	\$ 12.12	
Flagger.....	\$ 9.45	
Laborer, Common.....	\$ 10.50	
Laborer, Utility.....	\$ 12.27	
Pipelayer.....	\$ 12.79	
Work Zone Barricade Servicer.....	\$ 11.85	
PAINTER (Structures).....	\$ 18.34	
POWER EQUIPMENT OPERATOR:		
Agricultural Tractor.....	\$ 12.69	
Asphalt Distributor.....	\$ 15.55	
Asphalt Paving Machine.....	\$ 14.36	
Boom Truck.....	\$ 18.36	
Broom or Sweeper.....	\$ 11.04	
Concrete Pavement Finishing Machine.....	\$ 15.48	
Crane, Hydraulic 80 tons or less.....	\$ 18.36	
Crane, Lattice Boom 80 tons or less.....	\$ 15.87	
Crane, Lattice Boom over 80 tons.....	\$ 19.38	
Crawler Tractor.....	\$ 15.67	
Directional Drilling Locator.....	\$ 11.67	
Directional Drilling		

Operator.....	\$ 17.24
Excavator 50,000 lbs or Less.....	\$ 12.88
Excavator over 50,000 lbs...\$	17.71
Foundation Drill, Truck Mounted.....	\$ 16.93
Front End Loader, 3 CY or Less.....	\$ 13.04
Front End Loader, Over 3 CY.\$	13.21
Loader/Backhoe.....	\$ 14.12
Mechanic.....	\$ 17.10
Milling Machine.....	\$ 14.18
Motor Grader, Fine Grade....\$	18.51
Motor Grader, Rough.....	\$ 14.63
Pavement Marking Machine....\$	19.17
Reclaimer/Pulverizer.....	\$ 12.88
Roller, Asphalt.....	\$ 12.78
Roller, Other.....	\$ 10.50
Scraper.....	\$ 12.27
Spreader Box.....	\$ 14.04
Trenching Machine, Heavy....\$	18.48
 Servicer.....	\$ 14.51
 Steel Worker	
Reinforcing.....	\$ 14.00
Structural.....	\$ 19.29
 TRAFFIC SIGNAL INSTALLER	
Traffic Signal/Light Pole Worker.....	\$ 16.00
 TRUCK DRIVER	
Lowboy-Float.....	\$ 15.66
Off Road Hauler.....	\$ 11.88
Single Axle.....	\$ 11.79
Single or Tandem Axle Dump Truck.....	\$ 11.68
Tandem Axle Tractor w/Semi Trailer.....	\$ 12.81
 WELDER.....	\$ 15.97

WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

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Note: Executive Order (EO) 13706, Establishing Paid Sick Leave for Federal Contractors applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2017. If this contract is covered by the EO, the contractor must provide employees with 1 hour of paid sick leave for every 30 hours they work, up to 56 hours of paid sick leave each year. Employees must be permitted to use paid sick leave for their own illness, injury or other health-related needs, including preventive care; to assist a family member (or person who is like family to the employee) who is ill, injured, or has other health-related needs, including preventive care; or for reasons resulting from, or to assist a family member (or person who is like family to the employee) who is a victim of, domestic violence, sexual assault, or stalking. Additional information on contractor requirements and worker protections under the EO is available at www.dol.gov/whd/govcontracts.

Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29CFR 5.5 (a) (1) (ii)).

The body of each wage determination lists the classification and wage rates that have been found to be prevailing for the cited type(s) of construction in the area covered by the wage determination. The classifications are listed in alphabetical order of "identifiers" that indicate whether the particular

rate is a union rate (current union negotiated rate for local), a survey rate (weighted average rate) or a union average rate (weighted union average rate).

Union Rate Identifiers

A four letter classification abbreviation identifier enclosed in dotted lines beginning with characters other than "SU" or "UAVG" denotes that the union classification and rate were prevailing for that classification in the survey. Example: PLUM0198-005 07/01/2014. PLUM is an abbreviation identifier of the union which prevailed in the survey for this classification, which in this example would be Plumbers. 0198 indicates the local union number or district council number where applicable, i.e., Plumbers Local 0198. The next number, 005 in the example, is an internal number used in processing the wage determination. 07/01/2014 is the effective date of the most current negotiated rate, which in this example is July 1, 2014.

Union prevailing wage rates are updated to reflect all rate changes in the collective bargaining agreement (CBA) governing this classification and rate.

Survey Rate Identifiers

Classifications listed under the "SU" identifier indicate that no one rate prevailed for this classification in the survey and the published rate is derived by computing a weighted average rate based on all the rates reported in the survey for that classification. As this weighted average rate includes all rates reported in the survey, it may include both union and non-union rates. Example: SULA2012-007 5/13/2014. SU indicates the rates are survey rates based on a weighted average calculation of rates and are not majority rates. LA indicates the State of Louisiana. 2012 is the year of survey on which these classifications and rates are based. The next number, 007 in the example, is an internal number used in producing the wage determination. 5/13/2014 indicates the survey completion date for the classifications and rates under that identifier.

Survey wage rates are not updated and remain in effect until a new survey is conducted.

Union Average Rate Identifiers

Classification(s) listed under the UAVG identifier indicate that no single majority rate prevailed for those classifications; however, 100% of the data reported for the classifications was union data. EXAMPLE: UAVG-OH-0010 08/29/2014. UAVG indicates that the rate is a weighted union average rate. OH indicates the state. The next number, 0010 in the example, is an internal number used in producing the wage determination. 08/29/2014 indicates the survey completion date for the classifications and rates under that identifier.

A UAVG rate will be updated once a year, usually in January of each year, to reflect a weighted average of the current negotiated/CBA rate of the union locals from which the rate is based.

WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

- * an existing published wage determination
- * a survey underlying a wage determination
- * a Wage and Hour Division letter setting forth a position on a wage determination matter
- * a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial

contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations
Wage and Hour Division
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

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END OF GENERAL DECISION

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General Decision Number: TX170280 01/06/2017 TX280

Superseded General Decision Number: TX20160280

State: Texas

Construction Type: Building

County: Bexar County in Texas.

BUILDING CONSTRUCTION PROJECTS (does not include single family homes or apartments up to and including 4 stories).

Note: Under Executive Order (EO) 13658, an hourly minimum wage of \$10.20 for calendar year 2017 applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2015. If this contract is covered by the EO, the contractor must pay all workers in any classification listed on this wage determination at least \$10.20 per hour (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on the contract in calendar year 2017. The EO minimum wage rate will be adjusted annually. Additional information on contractor requirements and worker protections under the EO is available at www.dol.gov/whd/govcontracts.

Modification Number 0 Publication Date 01/06/2017

ASBE0087-014 01/01/2016

Rates Fringes

ASBESTOS WORKER/HEAT & FROST INSULATOR (Duct, Pipe and Mechanical System Insulation)....\$ 21.57 10.02

BOIL0074-003 01/01/2014

Rates Fringes

BOILERMAKER.....\$ 23.14 21.55

ELEC0060-003 06/01/2016

Rates Fringes

ELECTRICIAN (Communication Technician Only).....\$ 21.57 9%+4.65

ELEC0060-004 06/01/2016

Rates Fringes

ELECTRICIAN (Excludes Low Voltage Wiring).....\$ 27.50 16%+4.65

ELEV0133-002 01/01/2016

Rates Fringes

ELEVATOR MECHANIC.....\$ 37.76 29.985+a

Footnote: A. 6% under 5 years based on regular hourly rate for all hours worked. 8% over 5 years based on regular hourly rate for all hours worked.

New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, Christmas Day, and Veterans Day.

ENGI0450-002 04/01/2014

Rates Fringes

POWER EQUIPMENT OPERATOR Cranes.....\$ 34.85 9.85

IRON0066-013 06/01/2015		
	Rates	Fringes
IRONWORKER, STRUCTURAL.....	\$ 21.30	5.95

IRON0084-011 06/01/2015		
	Rates	Fringes
IRONWORKER, ORNAMENTAL.....	\$ 23.02	6.35

* PLUM0142-009 07/01/2016		
	Rates	Fringes
HVAC MECHANIC (HVAC Electrical Temperature Control Installation Only).....	\$ 30.25	11.35
HVAC MECHANIC (HVAC Unit Installation Only).....	\$ 30.25	11.35
PIPEFITTER (Including HVAC Pipe Installation).....	\$ 30.25	11.35
PLUMBER (Excludes HVAC Pipe Installation).....	\$ 30.25	11.35

SFTX0669-002 04/01/2016		
	Rates	Fringes
SPRINKLER FITTER (Fire Sprinklers).....	\$ 28.18	17.52

SHEE0067-004 04/01/2016		
	Rates	Fringes
Sheet metal worker Excludes HVAC Duct Installation.....	\$ 25.60	13.54
HVAC Duct Installation Only.	\$ 25.85	14.73

SUTX2014-006 07/21/2014		
	Rates	Fringes
BRICKLAYER.....	\$ 22.15	0.00
CARPENTER (Acoustical Ceiling Installation Only).....	\$ 17.83	0.00
CARPENTER (Form Work Only).....	\$ 13.63	0.00
CARPENTER, Excludes Acoustical Ceiling Installation, Drywall Hanging, Form Work, and Metal Stud Installation.....	\$ 16.86	4.17
CAULKER.....	\$ 15.00	0.00
CEMENT MASON/CONCRETE FINISHER...	\$ 22.27	5.30
DRYWALL FINISHER/TAPER.....	\$ 13.81	0.00
DRYWALL HANGER AND METAL STUD INSTALLER.....	\$ 15.18	0.00
ELECTRICIAN (Low Voltage Wiring Only).....	\$ 20.39	3.04
IRONWORKER, REINFORCING.....	\$ 12.27	0.00
LABORER: Common or General.....	\$ 10.75	0.00
LABORER: Mason Tender - Brick...	\$ 11.88	0.00
LABORER: Mason Tender - Cement/Concrete.....	\$ 12.00	0.00

LABORER: Pipelayer.....	\$ 11.00	0.00
LABORER: Roof Tearoff.....	\$ 11.28	0.00
LABORER: Landscape and Irrigation.....	\$ 8.00	0.00
OPERATOR: Backhoe/Excavator/Trackhoe.....	\$ 15.98	0.00
OPERATOR: Bobcat/Skid Steer/Skid Loader.....	\$ 14.00	0.00
OPERATOR: Bulldozer.....	\$ 14.00	0.00
OPERATOR: Drill.....	\$ 14.50	0.00
OPERATOR: Forklift.....	\$ 12.50	0.00
OPERATOR: Grader/Blade.....	\$ 23.00	5.07
OPERATOR: Loader.....	\$ 12.79	0.00
OPERATOR: Mechanic.....	\$ 18.75	5.12
OPERATOR: Paver (Asphalt, Aggregate, and Concrete).....	\$ 16.03	0.00
OPERATOR: Roller.....	\$ 12.00	0.00
PAINTER (Brush, Roller and Spray), Excludes Drywall Finishing/Taping.....	\$ 13.07	0.00
ROOFER.....	\$ 12.00	0.00
TILE FINISHER.....	\$ 11.32	0.00
TILE SETTER.....	\$ 14.94	0.00
TRUCK DRIVER: Dump Truck.....	\$ 12.39	1.18
TRUCK DRIVER: Flatbed Truck.....	\$ 19.65	8.57
TRUCK DRIVER: Semi-Trailer Truck.....	\$ 12.50	0.00
TRUCK DRIVER: Water Truck.....	\$ 12.00	4.11

WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

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Note: Executive Order (EO) 13706, Establishing Paid Sick Leave for Federal Contractors applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2017. If this contract is covered by the EO, the contractor must provide employees with 1 hour of paid sick leave for every 30 hours they work, up to 56 hours of paid sick leave each year. Employees must be permitted to use paid sick leave for their own illness, injury or other health-related needs, including preventive care; to assist a family member (or person who is like family to the employee) who is ill, injured, or has other health-related needs, including preventive care; or for reasons resulting from, or to assist a family member (or person who is like family to the employee) who is a victim of, domestic violence, sexual assault, or stalking. Additional information on contractor requirements and worker protections under the EO is available at www.dol.gov/whd/govcontracts.

Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29CFR 5.5 (a) (1) (ii)).

The body of each wage determination lists the classification and wage rates that have been found to be prevailing for the cited type(s) of construction in the area covered by the wage determination. The classifications are listed in alphabetical order of "identifiers" that indicate whether the particular rate is a union rate (current union negotiated rate for local), a survey rate (weighted average rate) or a union average rate (weighted union average rate).

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Union Average Rate Identifiers

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A UAVG rate will be updated once a year, usually in January of each year, to reflect a weighted average of the current negotiated/CBA rate of the union locals from which the rate is based.

WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

- * an existing published wage determination
- * a survey underlying a wage determination
- * a Wage and Hour Division letter setting forth a position on a wage determination matter
- * a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations
Wage and Hour Division
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

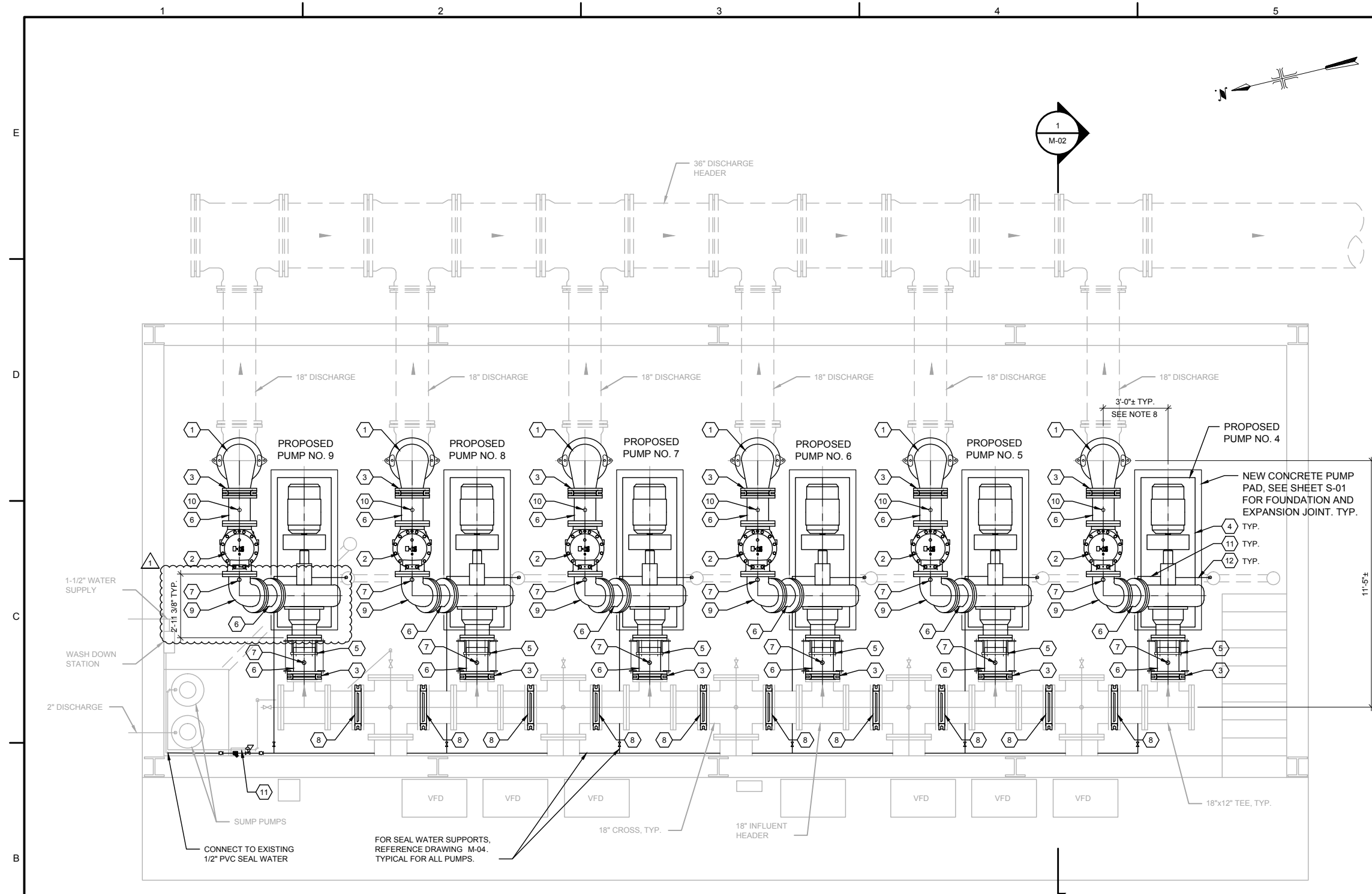
Administrative Review Board
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

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END OF GENERAL DECISION

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1 RAS PUMP STATION NO. 2 PLAN
M-01

0 2' 4' 6'
SCALE: 3/8" = 1'-0"

NOTES:

- ALL DIMENSIONS SHALL BE FIELD VERIFIED AND CONFIRMED BY EQUIPMENT SUPPLIER AND CONTRACTOR, PRIOR TO MANUFACTURING AND CONSTRUCTION.
- ALL PIPING, VALVES, FITTINGS, ETC. TO BE COATED AND LINED IN ACCORDANCE WITH THE SPECIFICATIONS.
- LOCATION AND QUANTITY OF PIPE SUPPORTS TO BE DETERMINED BY CONTRACTOR PER SPECIFICATIONS.
- INSULATE ALL PIPING LESS THAN 4-INCHES, IN ACCORDANCE WITH SPECIFICATIONS.
- ALL PIPING SHALL BE INSTALLED SQUARE, LEVEL AND/OR PLUMB. NO JOINT DEFLECTION WILL BE ALLOWED ON ANY EXPOSED PIPE.
- CONTRACTOR SHALL PROVIDE TWO EXTRA 18" CERAMIC EPOXY LINED SPOOL PIECES FOR INSTALLATION BETWEEN SCROTTES IF EXISTING ONES ARE FOUND TO BE DAMAGED DURING REPLACEMENT. SAWS SHALL RETAIN SPOOL PIECES IF FOUND TO NOT BE NEEDED.
- REUSE OF EXISTING BOLTS, WASHERS, NUTS, AND GASKETS WILL NOT BE PERMITTED FOR PIPING REPLACEMENT. CONTRACTOR SHALL HAVE ON-SITE THE NECESSARY NUMBER OF NEW 316SS BOLTS, NUTS, WASHERS AND NEW GASKETS FOR REPLACEMENT OF PIPING PRIOR TO BEGINNING REPLACEMENT.
- DIMENSIONS SHOWN FOR EXISTING PIPING ARE FOR BIDDING PURPOSES ONLY. CONTRACTOR MUST FIELD VERIFY ALL DIMENSIONS BEFORE ORDERING PUMPS, FITTINGS AND EQUIPMENT. PROPOSED PUMPS, PIPING, VALVES AND APPURTENANCES SHALL FIT WITH REQUIRED DIMENSIONS.

KEYNOTES " X "

- 18"x12" REDUCING 90° BEND, DIP, FLG.
- 12" CHECK VALVE
- 12" KNIFE GATE VALVE
- PUMP MOTOR BASE, SIZING PER MANUFACTURER.
- 12" RESTRAINED FLANGE COUPLING ADAPTER W/ S.S RODS.
- 12" SPOOL PIECE
- PRESSURE GAUGE AND SWITCH, SEE DETAIL 3/M-03.
- 18" KNIFE GATE VALVE
- 12" 90° BEND, DIP, FLG.
- ADJUSTABLE PIPE SUPPORT, SEE DETAIL 1/ M-03
- 1/2" NPW, PVC. CONNECTION SIZE PER MANUFACTURER RECOMMENDATIONS. SEE DETAIL 4/M-03.
- 1/2" PVC DRAIN LINE FROM PUMP PACKING GLAND DRAIN TO EXISTING FLOOR DRAINS. CONNECTION SIZE AND PACKING GLAND PER MANUFACTURER RECOMMENDATIONS.



SAN ANTONIO WATER SYSTEM



LEON CREEK WRC RAS PUMP STATION REPLACEMENT PROJECT

NO.	DATE	REVISION	BY
1	1/17/17	ADDENDUM NO. 1	SS

COPYRIGHT:	ARCADIS U.S., INC.
DATE:	DECEMBER 2016
PROJECT NO.:	02196038.0000
DESIGNED BY:	E. TORRES
DRAWN BY:	N. CANDELAS
CHECKED BY:	S. SUE

SHEET TITLE
MECHANICAL
PROPOSED PUMP STATION PLAN

SCALE: AS SHOWN

SHEET M-01
15 OF 35

NOTES:

1. ALL DIMENSIONS SHALL BE FIELD VERIFIED AND CONFIRMED BY EQUIPMENT SUPPLIER AND CONTRACTOR, PRIOR TO MANUFACTURING AND CONSTRUCTION.
2. ALL PIPING, VALVES, FITTINGS, ETC. TO BE COATED AND LINED IN ACCORDANCE WITH THE SPECIFICATIONS.
3. LOCATION AND QUANTITY OF PIPE SUPPORTS TO BE DETERMINED BY CONTRACTOR PER SPECIFICATIONS.
4. INSULATE ALL PIPING LESS THAN 4-INCHES, IN ACCORDANCE WITH SPECIFICATIONS.
5. ALL PIPING SHALL BE INSTALLED SQUARE, LEVEL AND/OR PLUMB. NO JOINT DEFLECTION WILL BE ALLOWED ON ANY EXPOSED PIPE.
6. EQUIPMENT PAD ELEVATION VARIES DEPENDING ON PUMP MANUFACTURER SELECTED. HEIGHT OF EQUIPMENT SHALL BE SO THAT INFLOW PIPING IS LEVEL WITH CENTERLINE OF PUMP.
7. DIMENSIONS SHOWN FOR EXISTING PIPING ARE FOR BIDDING PURPOSES ONLY. CONTRACTOR MUST FIELD VERIFY ALL DIMENSIONS BEFORE ORDERING PUMPS AND FITTINGS AND EQUIPMENT.



SAN ANTONIO WATER SYSTEM



LEON CREEK WRC RAS PUMP STATION REPLACEMENT PROJECT

KEYNOTES "X"

1. 18"x12" REDUCING 90° BEND, DIP, FLG.
2. 12" CHECK VALVE
3. 12" KNIFE GATE VALVE
4. 1/2" NPW,PVC, SEAL WATER. (6) CONNECTIONS PER MANUFACTURER RECOMMENDATIONS, SEE DETAIL 4/ M-03. REFERENCE DRAWING M-04 FOR PIPE SUPPORTS.
5. 12" RESTRAINED FLANGE COUPLING ADAPTER W/ S.S. RODS
6. 12" DUCTILE IRON SPOOL PIECE
7. PRESSURE GAUGE AND SWITCH, SEE DETAIL 3/M-03.
8. 18" DUCTILE IRON SPOOL PIECE
9. 12" 90° BEND, DIP, FLG.
10. ADJUSTABLE PIPE SUPPORT, SEE DETAIL 1/M-03
11. PUMP MOTOR BASE, SIZING PER MANUFACTURER.
12. 18" RESTRAINED COUPLING, W/ S.S RODS. RODS TO BE EMBEDDED INTO EXISTING FOUNDATION.
13. 1/2" PVC DRAIN LINE FROM PUMP PACKING GLAND DRAIN TO EXISTING FLOOR DRAINS. CONNECTION SIZE AND PACKING GLAND PER MANUFACTURER RECOMMENDATIONS. SEE DETAIL 2/M-02.

NO.	DATE	REVISION	BY
1	1/17/17	ADDENDUM NO. 1	SS

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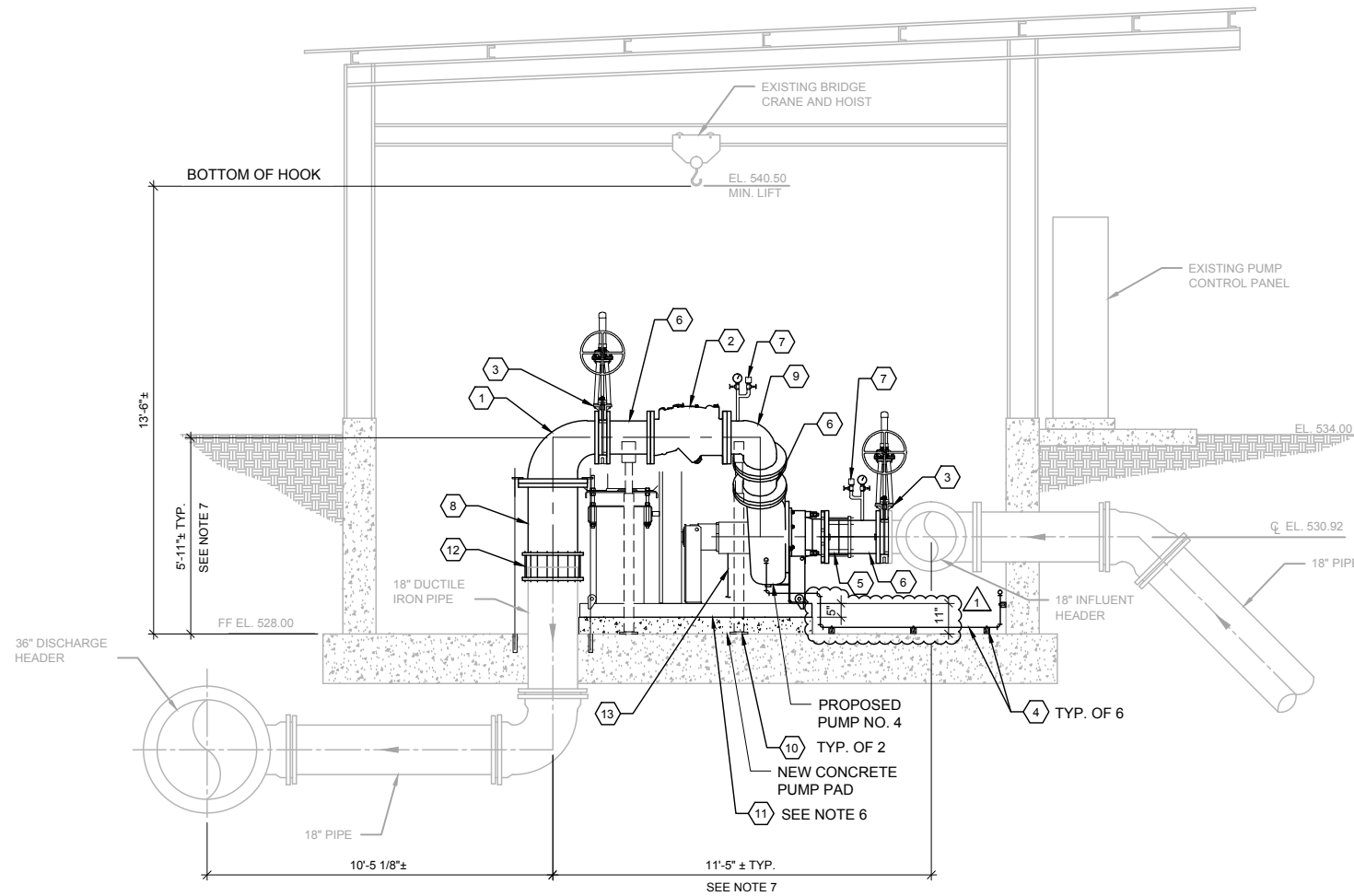
SHEET TITLE

MECHANICAL

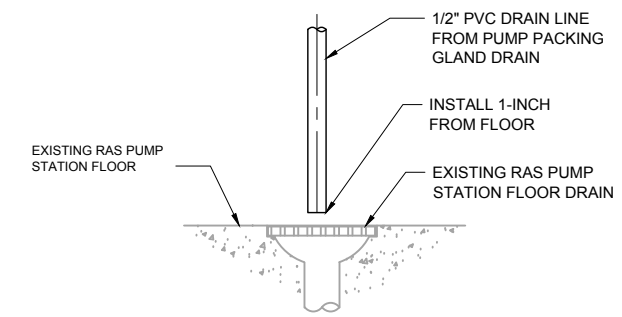
PROPOSED PUMP STATION SECTION

SCALE: AS SHOWN

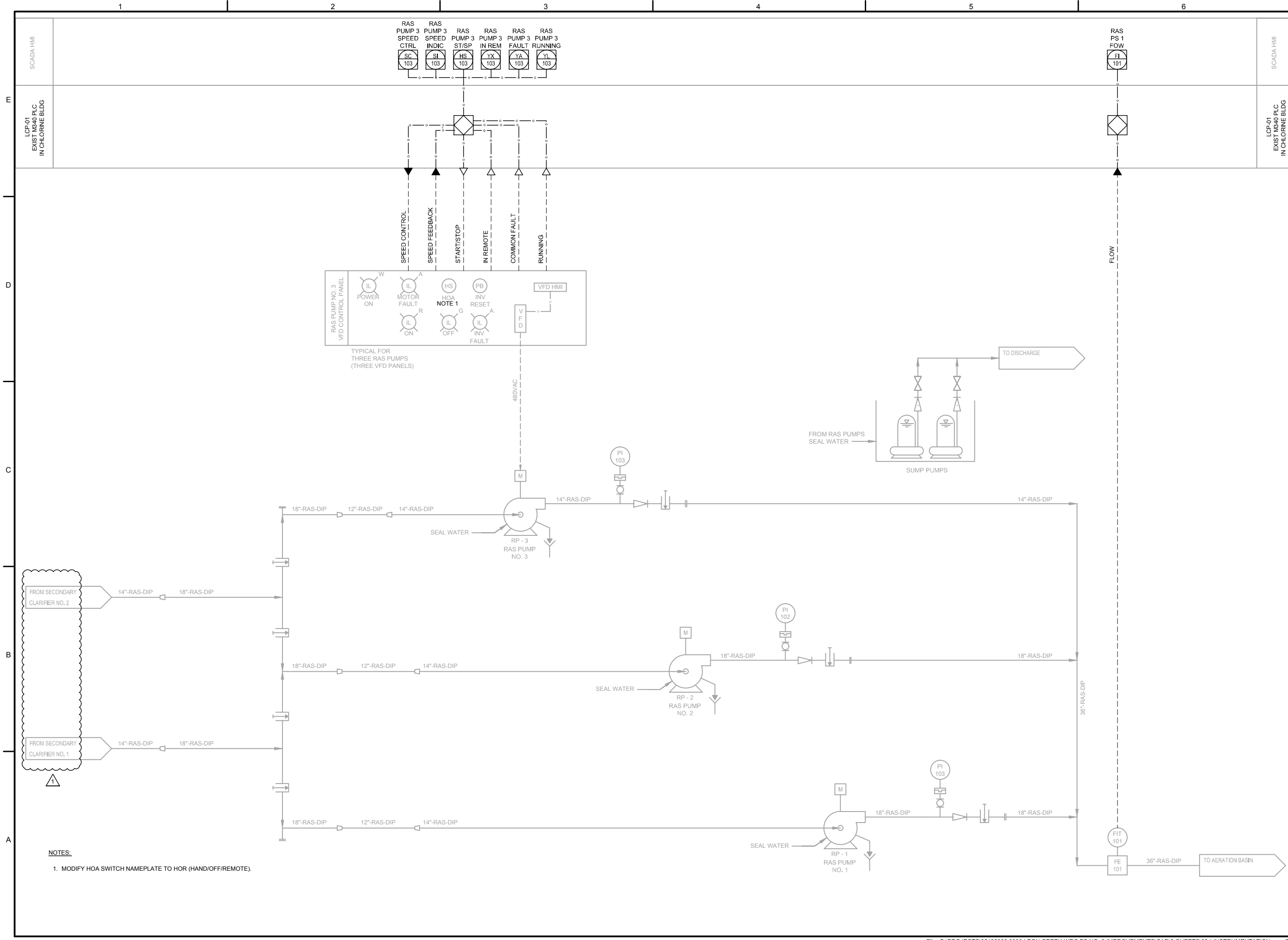
SHEET **M-02**
16 OF 35



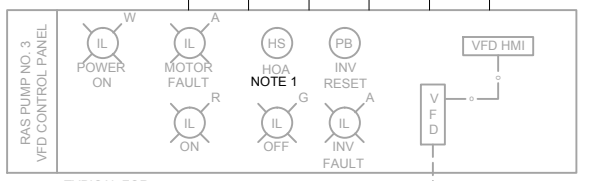
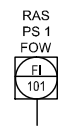
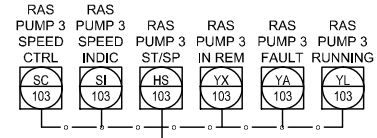
1 RAS PUMP STATION NO. 2 TYPICAL SECTION
M-02
SCALE: 3/8" = 1'-0"



2 PUMP DRAIN LINE TO FLOOR DRAIN CONNECTION DETAIL
M-02
NOTE: CONTRACTOR SHALL PROVIDE REQUIRED STAINLESS STEEL BRACING/PIPE SUPPORTS.



NOTES:
 1. MODIFY HOA SWITCH NAMEPLATE TO HOR (HAND/OFF/REMOTE).



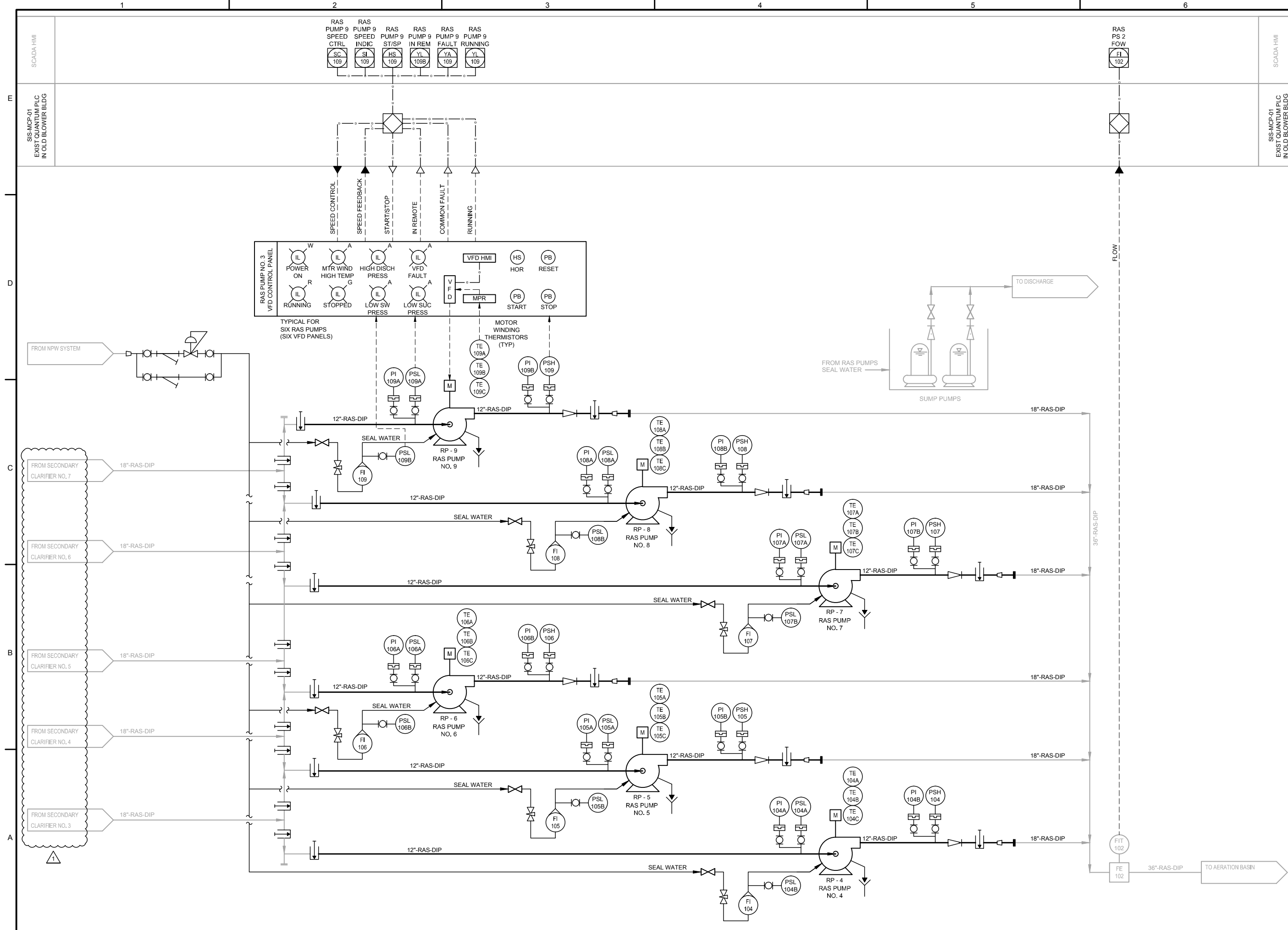
LEON CREEK WRC RAS PUMP STATION REPLACEMENT PROJECT


NO.	DATE	REVISION	BY
1	1/17/17	ADDENDUM NO. 1	SZ

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 DRAWN BY: S. ZOMORODI
 CHECKED BY: S. SUE



SHEET TITLE
 PROCESS AND INSTRUMENTATION
 RAS PUMP STATION NO. 1

SCALE: N.T.S.
 SHEET I-02
 33 OF 35






FIRM REGISTRATION NUMBER: F-533

SAN ANTONIO WATER SYSTEM



LEON CREEK WRC RAS PUMP STATION REPLACEMENT PROJECT

NO.	DATE	REVISION	BY
1	1/17/17	ADDENDUM NO. 1	SZ

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SHEET TITLE

PROCESS AND INSTRUMENTATION

RAS PUMP STATION NO. 2

SCALE: N.T.S.

SHEET **I-03** OF 35