

# Meghan Pump Station (RFCSP) Solicitation Number: CO-00645 Job No.: 19-1006

# ADDENDUM 7 November 2, 2023

To Respondent of Record:

This addendum, applicable to the work referenced above, is an amendment to the price proposal, 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 Respondent Questionnaire.

## **RESPONSES TO QUESTIONS**

1. Question: This is the first pump station, I have quoted/seen in the SAWS system, that have EMO Butterfly Valves for the Pump Control Valves. These are normally supplied as EMO Rubber Seated Ball Valves, due to their durability. Are EMO Butterfly Valves what SAWS is planning on using?

**Response:** The contractor shall provide ball valves for pump control for this project. See Changes to the Specifications section of this Addendum for a list of approved manufacturers for Ball Valves for the project. Valves provided for this project shall be built and tested in conformance with AWWA C507 and other requirements within the Contract Documents.

**2. Question:** Spec Sec 15201 Item 2.2 Air Conditioner calls to provide and install two (2) Bard Model No. W24BB-XC05X5X electrical heat air conditioners. However, the specified model is not valid. I have attached the current Bard nomenclature sheet that will hopefully help confirm the model number. Please advise if the model number should be W24AY-C05XXXX5J.

**Response:** See changes to plans and specifications, this addendum. Confirmed. The correct model number is W24AY-C05XXXX5J. The indicated revisions to the plans and spec have been made.

## **CHANGES TO THE SPECIFICATIONS**

- 1. General Wage Decision for Building Construction Type Remove the wage decision in its entirety and replace it with the revised version attached (rev. 10/13/2023 for General Decision Number TX20230231). This version should be referenced by the Respondents for this project.
- **2. Specification Section 15680 Valves -** The list of approved manufacturers for Butterfly Valves is being revised. Approved manufacturers for Butterfly Valves for this project are:

Mueller (Linseal XP / Linseal III / Linseal XP II) DeZurik (BAW) Crispin Multiplex (K-Flow models 47 and 500) Val-Matic & Manufacturing Corporation (Series 2000)

3. Specification Section 15680 – Valves – Ball Valves are being added to the specification. Ball Valves shall be shall be built and tested in conformance with AWWA C507 and other requirements within the Contract Documents Approved manufacturers for pump control Ball Valves for this project are:

Val-Matic Valve & Manufacturing Corporation

DeZurik, Inc.

GA Industries, LLC

**4. Specification Section 15201** – **Miscellaneous Equipment** – The Air Conditioner Bard Model No. was revised to W24AY-C05XXXX5J and A/C Unit ratings were updated to match the updated model number.

# **CHANGES TO THE PLANS**

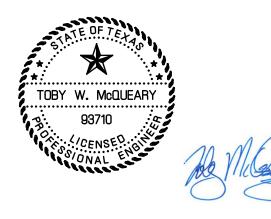
- 1. Replace Sheets M3 and M4 with the versions attached with this addendum.
- **2.** Replace Sheet M6 with the version attached with this addendum.

## **END OF ADDENDUM 7**

This Addendum is two (2) pages in its entirety with no attachments.

## **Attachments:**

Building Wage Decision (7 pages)



11-2-2023

QUIDDITY ENGINEERING, LLC. (F-23290)

# SECTION 15201 MISCELLANEOUS EQUIPMENT

#### 1.0 GENERAL

This work includes furnishing all plant, labor, equipment and materials and performing all operations required for installation of miscellaneous equipment specified herein or as shown on the drawings.

#### 2.0 PRODUCTS

#### 2.1 WALL-MOUNTED FANS AND ACCESSORIES

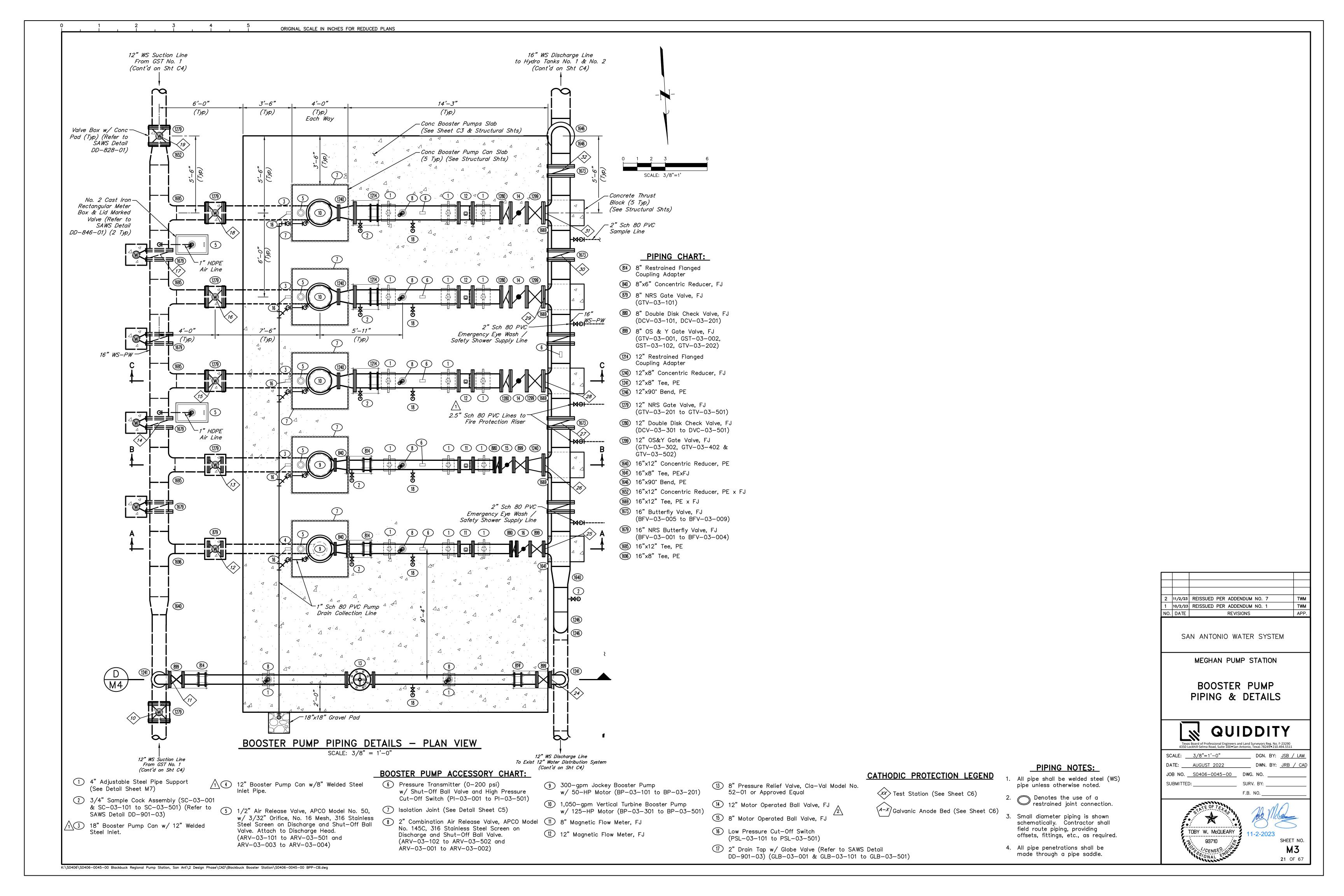
- a. The contractor shall install one (1) wall-mounted, automatic shutter mounted fiberglass air intake fan with fiberglass reinforced polypropylene propellers, capable of delivering a minimum 320 cfm free air flow at ¼ inch (0.25") static pressure (SP) and rated at no more than one twentieth horsepower (¹/₂₀ HP) in the spare room. Contractor shall furnish an OSHA approved, corrosion resistant, wire mesh safety guard and a corrosion and UV resistant weatherproof fan shroud with removable aluminum framed fiberglass (FRP) insect screen for the wall fan. The fan motor shall be a single speed, totally enclosed, sleeve or ball bearing 115-volt, 60-hertz, 1-phase type or approved substitute.
- a. The contractor shall install one (1) wall-mounted, automatic shutter mounted corrosion resistant air exhaust fan with corrosion-resistant propellers, capable of delivering a minimum 799 cfm free air flow at ¼ inch (0.25") static pressure (SP), and rated at no more than one eighth horsepower (1/8 HP) in the spare room. Contractor shall furnish an OSHA approved, corrosion resistant, wire mesh safety guard and a corrosion and UV resistant weatherproof fan shroud with removable aluminum framed insect screen for the wall fan. The fan motor shall be a single speed, totally enclosed, sleeve or ball bearing 115-volt, 60-hertz, 1-phase type or approved substitute.
- b. Provide and install two (2) twelve-inch (12") square, wall mounted fiberglass supply shutters in the spare room and air compressor room. Locate the shutters as shown in the contract drawings and details. The shutter shall open automatically when the fan is running. The shutter should close freely when the fan stops running. Provide and install a removable fiberglass insect screen with an aluminum frame attached to the weatherproof fan shroud to cover the open end outside for the fan.
- c. Contractor shall mount the air intake fan in treated wood framed square opening through the building wall as specified by the fan manufacturer. The wall fan, interior insect screen, and weatherproof fan shroud shall be attached to the treated wood frame using stainless steel or corrosion resistant hardware and the pre-drilled holes provided in the mounting flange of each component.
- d. After verifying that the wall fan is rotating correctly, weatherproof seal the unit around wall openings with an approved non-hardening, weatherproof caulk for a finished, aesthetically pleasing installation. Paint the exposed portion of the wood trimmed opening to match the building color.

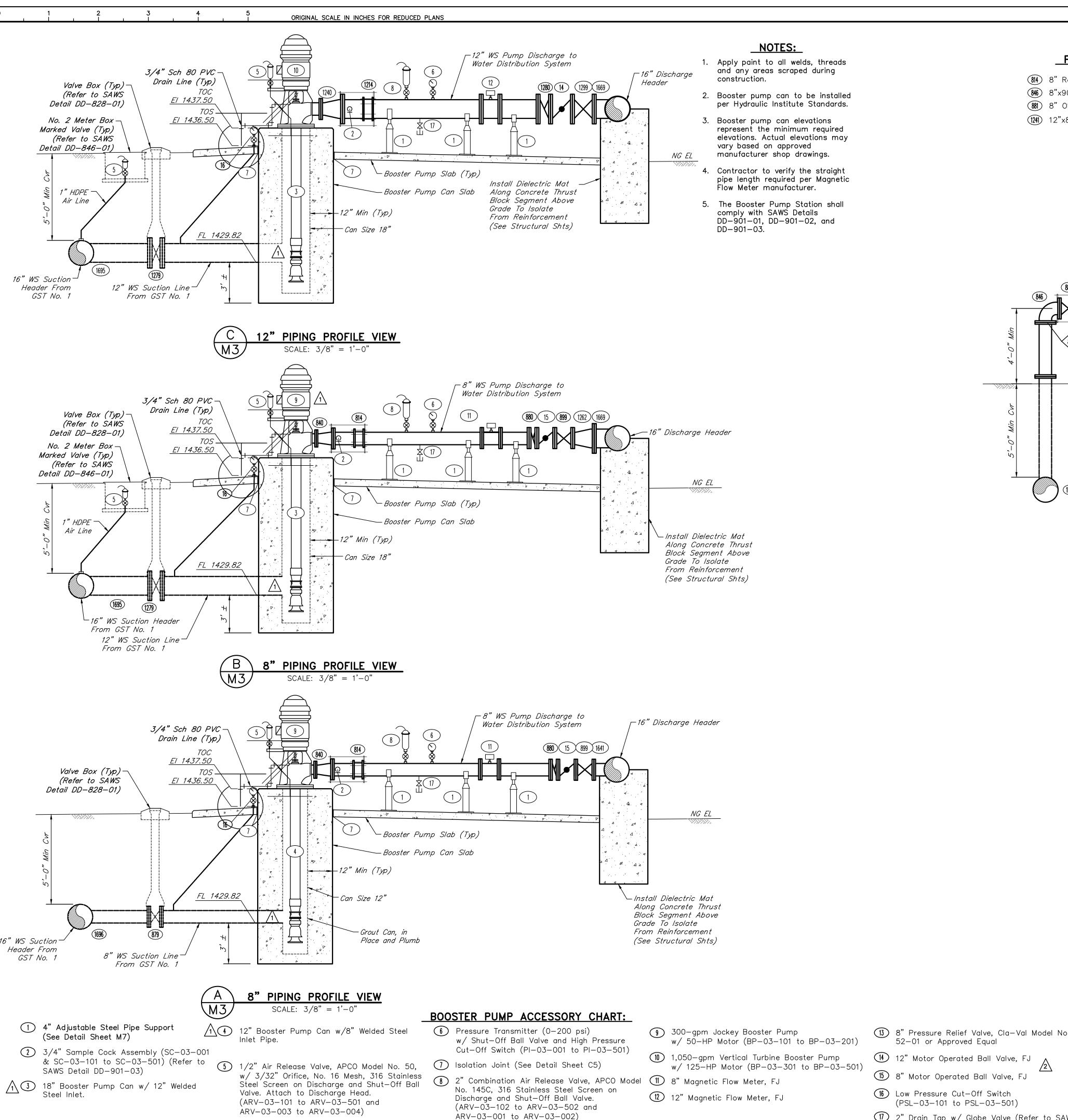
#### 2.2 AIR CONDITIONER

a. Provide and install two (2) Bard Model No. W24AY-C05XXXX5J electric heat air conditioner. Air conditioners and heaters are to have automatic temperature control. Air conditioner output: 24,400 BTU. Heater output: 15,700.

b. Contractor shall install unit in CMU wall block-out using an approved galvanized steel through-the-wall builder sleeve kit. Wall sleeve kit shall include internal supports, brackets, protective grill, weather-tight seals and non-corrosive hardware required for a finished, neat installation. If an approved equal wall sleeve kit is provided with a non-galvanized wall sleeve, the steel wall sleeve shall be protective coated to match the exterior finished building color as specified under <u>Division 9 – Protective Coating & Disinfection for Potable Water Systems</u>.

**END OF SECTION** 





# PIPING CHART:

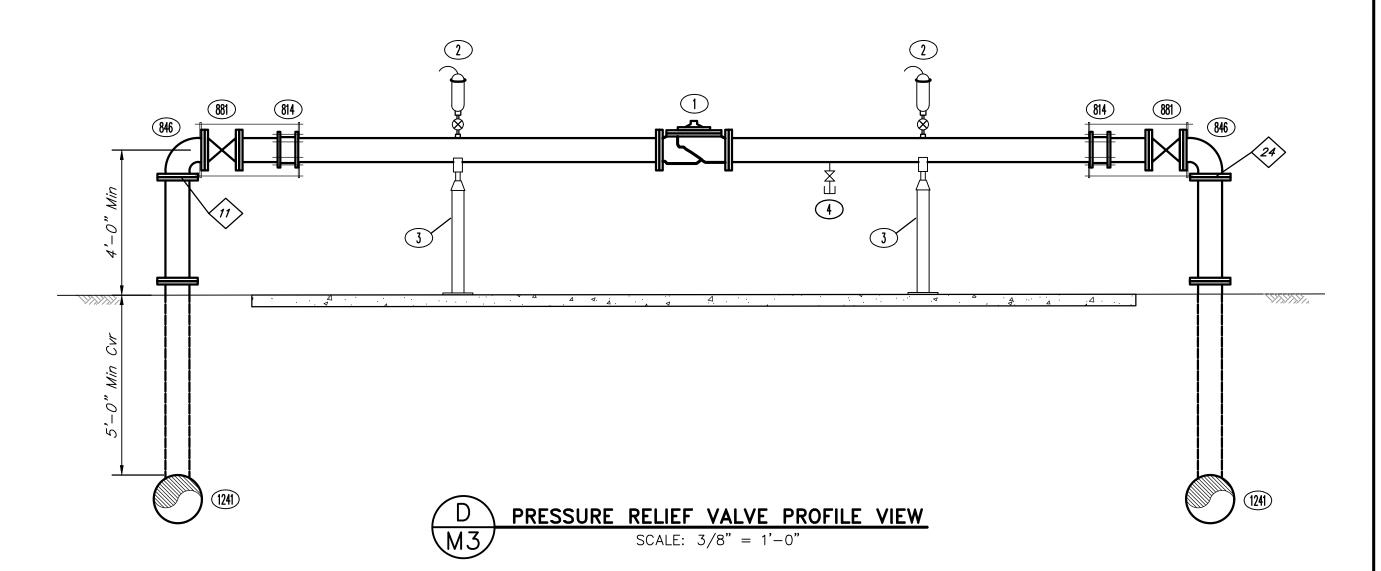
- (814) 8" Restrained Flange Coupling Adaptor
- (846) 8"x90° Bend, FJ
- (881) 8" OS & Y Gate Valve, FJ
- (1241) 12"x8" Tee, PE

# **ACCESSORY CHART:**

- 1) 8" Pressure Relief Valve, Cla-Val Model No. 52-01 or Approved Equal
- 2) 1" Combination Air Release Valve, APCO Model No. 143C, 316 Stainless Steel Screen on Discharge and Shut-Off Ball Valve.
- 3 4" Steel Adjustable Steel Pipe Support (See Detail Sheet M8)
- 4) 2" Drain Tap (Refer to SAWS Detail DD-901-03) (GLB-03-001)

# PIPING NOTES:

- 1. All pipe shall be welded steel (WS) pipe unless otherwise noted.
- 2. Small diameter piping is shown schematically. Contractor shall field route piping, providing offsets, fittings, etc., as required.
- 3. All pipe penetrations shall be made through a pipe saddle.



# CATHODIC PROTECTION LEGEND

Test Station (See Sheet C6)

(A-X) Galvanic Anode Bed (See Sheet C6)

2 11/2/23 REISSUED PER ADDENDUM NO. 7 10/2/23 REISSUED PER ADDENDUM NO. 1 REVISIONS

SAN ANTONIO WATER SYSTEM

MEGHAN PUMP STATION

**BOOSTER PUMP DETAILS** 

# QUIDDITY

DGN. BY: JSB / LAM JOB NO. <u>\$0406-0045-00</u>



-2-2023 SHEET NO.

**22** OF 67

F.B. NO.

4. All pipe penetrations shall be made through a pipe saddle.

CATHODIC PROTECTION LEGEND

Test Station (See Sheet C6)

(A-X) Galvanic Anode Bed (See Sheet C6)

**PIPING NOTES:** All pipe shall be welded steel (WS)

Small diameter piping is shown schematically. Contractor shall field route piping, providing offsets, fittings, etc., as required.

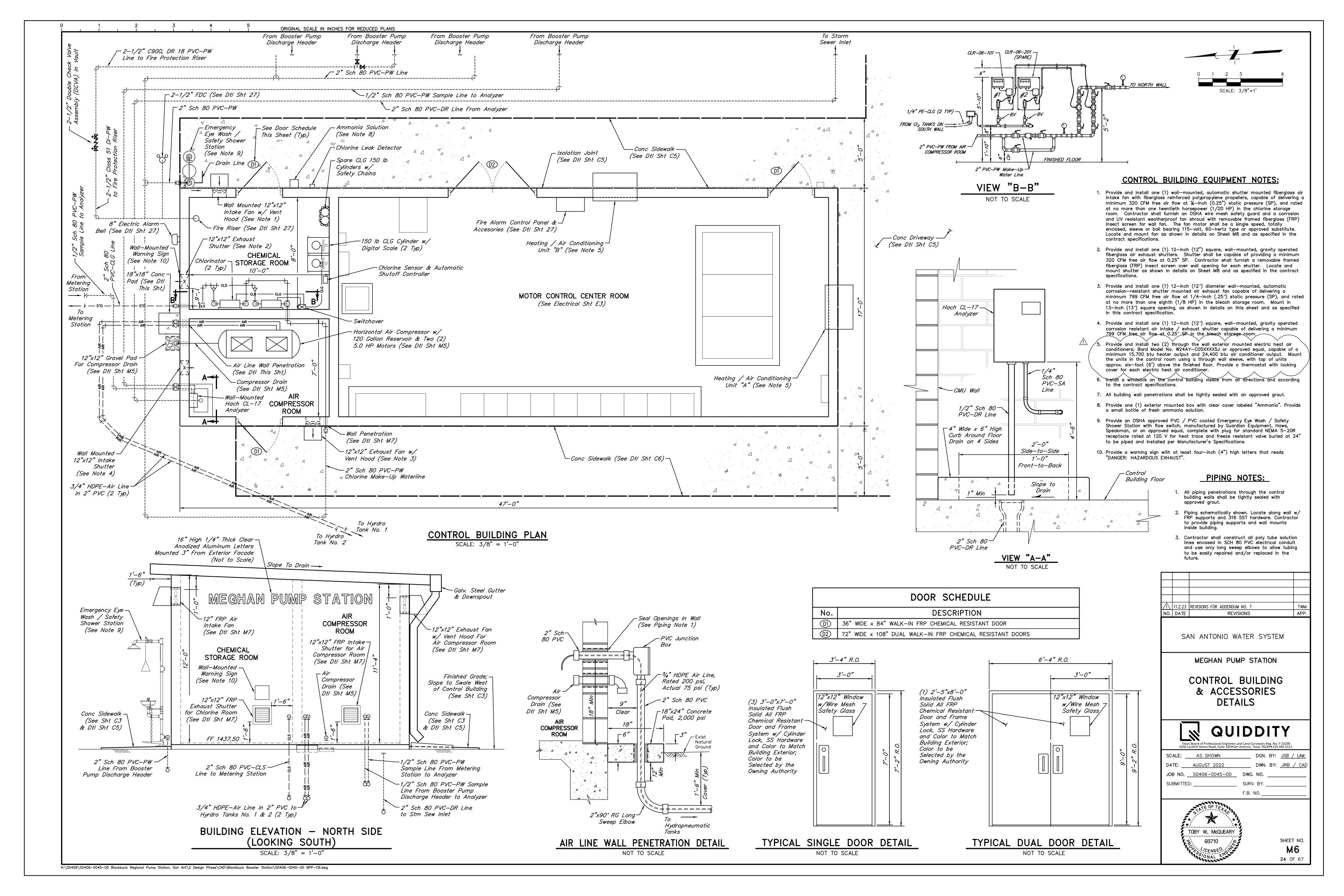
pipe unless otherwise noted.

Denotes the use of a

restrained joint connection.

17) 2" Drain Tap w/ Globe Valve (Refer to SAWS Detail DD-901-03) (GLB-03-001 & GLB-03-101 to GLB-03-501)

K:\\$0406\\$0406-0045-00 Blackbuck Regional Pump Station, San Ant\2 Design Phase\CAD\Blackbuck Booster Station\\$0406-0045-00 BBS DETAILS.dwg



"General Decision Number: TX20230231 10/13/2023

Superseded General Decision Number: TX20220231

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: Contracts subject to the Davis-Bacon Act are generally required to pay at least the applicable minimum wage rate required under Executive Order 14026 or Executive Order 13658. Please note that these Executive Orders apply to covered contracts entered into by the federal government that are subject to the Davis-Bacon Act itself, but do not apply to contracts subject only to the Davis-Bacon Related Acts, including those set forth at 29 CFR 5.1(a)(2)-(60).

```
| If the contract is entered | Executive Order 14026
linto on or after January 30, | generally applies to the |
2022, or the contract is | contract.
|renewed or extended (e.g., an |. The contractor must pay |
option is exercised) on or | all covered workers at
                          | least $16.20 per hour (or |
lafter January 30, 2022:
                 the applicable wage rate
                 I listed on this wage
                  determination, if it is
                  higher) for all hours
                  spent performing on the
                 I contract in 2023.
If the contract was awarded on. Executive Order 13658
or between January 1, 2015 and Jenerally applies to the
[January 29, 2022, and the | contract.
|contract is not renewed or |. The contractor must pay all|
extended on or after January | covered workers at least |
                     | $12.15 per hour (or the |
30, 2022:
                 | applicable wage rate listed|
                 on this wage determination,
                 | if it is higher) for all |
                 | hours spent performing on |
                 that contract in 2023.
```

The applicable Executive Order minimum wage rate will be adjusted annually. If this contract is covered by one of the Executive Orders and a classification considered necessary for performance of work on the contract does not appear on this wage determination, the contractor must still submit a conformance request.

Additional information on contractor requirements and worker protections under the Executive Orders is available at http://www.dol.gov/whd/govcontracts.

Modification Number Publication Date

- 0 01/06/2023
- 1 01/13/2023

2 02/03/2023 3 04/14/2023 4 08/25/2023 5 09/01/2023 6 10/13/2023
ASBE0087-014 06/04/2023
Rates Fringes
ASBESTOS WORKER/HEAT & FROST INSULATOR (Duct, Pipe and Mechanical System Insulation)\$ 28,95 8.39
* BOIL0074-003 07/01/2023
Rates Fringes
BOILERMAKER\$ 37.00 24.64
ELEC0060-003 06/01/2022
Rates Fringes
ELECTRICIAN (Communication Technician Only)\$ 31.95 15%+6.41
ELEC0060-004 06/01/2022
Rates Fringes
ELECTRICIAN (Excludes Low Voltage Wiring)\$ 31.95 15%+6.41
ELEV0081-001 01/01/2023
Rates Fringes
ELEVATOR MECHANIC\$ 46.83 37.335+a+b
FOOTNOTES:  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.
b. Holidays: New Year's Day; Memorial Day; Independence Day; Labor Day; Thanksgiving Day; 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 06/01/2023
Rates Fringes
IRONWORKER, STRUCTURAL\$ 26.00 7.53
IRON0084-011 06/01/2023

Rates Fringes
IRONWORKER, ORNAMENTAL\$ 27.51 8.13
PLUM0142-009 07/01/2023
Rates Fringes
HVAC MECHANIC (Electrical Temperature Control Installation & Unit Installation Only)\$35.95
PIPEFITTER (Including HVAC Pipe Installation)\$ 35.95 11.25
Including HVAC Pipe Installation PLUMBER\$35.95 11.25 Excludes HVAC Pipe Installation
SFTX0669-002 04/01/2023
Rates Fringes
SPRINKLER FITTER (Fire Sprinklers)\$ 34.60 23.30
SHEE0067-004 07/03/2023
Rates Fringes
Sheet metal worker Excludes HVAC Duct Installation\$ 30.24 15.89 HVAC Duct Installation Only.\$ 30.24 15.89
* 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
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

0.00

IRONWORKER, REINFORCING......\$ 12.27 \*\*

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.

\_\_\_\_\_

<sup>\*\*</sup> Workers in this classification may be entitled to a higher minimum wage under Executive Order 14026 (\$16.20) or 13658 (\$12.15). Please see the Note at the top of the wage

determination for more information.

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

https://www.dol.gov/agencies/whd/government-contracts.

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 National Office because National Office has 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.

\_\_\_\_\_\_

END OF GENERAL DECISION