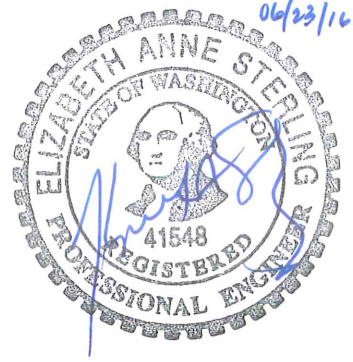


**CITY OF FERNDALE**  
**PS #2 & PS #3 Upgrades Project**  
**ADDENDUM NO. 2**

Issue Date: June 23, 2016



General: Recitations of each and every section of the bid documents impacted by this addendum are not given. The described changes impact all relevant portions of the bid documents whether specifically cited below or not.

**CLARIFICATIONS AND REVISIONS**

**1. Specification Section 15800 – ROOF EXHAUST FANS AND LOUVERED VENTS**

Revise 2.01 A. 3. as follows:

3. Type: Series A87-4-151FE100STFCH3 fiberglass centrifugal exhaust fan, 15-in diameter, full width, 2900 CFM at 0.25" static pressure; equipped with a VFD compatible IEEE841 1-hp, 1750 rpm motor or approved equal. Hand control of fan control via a VFD controller mounted in the Motor Room. Reference the electrical plans and specifications for additional information.

Add 2.02 A. 4. as follows:

4. Insect screen and insulated blank-off panel shall be painted black.

**2. Specification Section 16010 – ELECTRICAL GENERAL**

The owner-furnished pumps at both PS#2 and PS#3 will be submersible and will each include 100 feet of cable. Core drill through slab to allow passage of pump cables. Provide T316 stainless steel hooks and wire mesh strain relief cable grips for cable support. Provide T316 stainless steel cable tray horizontally on wall to support cables. See drawing detail attached. Route and secure pump cables in cable tray and to pump motors.

Note: Local disconnects at the pumps will not be required. The lockable pump starter/MCC disconnects will serve as the motor disconnecting means per NEC 430.102(B)(2).

**3. Detail 2/M1.2 (PS#2) & Detail 2/M1.3 (PS#3) – SUMP PUMP PIPING SCHEMATIC**

Replace the detail referenced above with the attached, revised Detail 2/M1.2 (PS#2) and Detail 2/M1.3 (PS#3).

**4. General Information – Steel Platforms and Wet Well Ladder**

- The checker plate thickness for the generator and propane tank platforms shall be ¼".
- the two platforms can be supplied with standard single angle connection clips so they can be a "bolted" assembly.
- Replace the "Wet Well Ladder – Detail" for both pump stations with the attached detail.

**\*\*\* END OF ADDENDUM #2\*\*\***



RE-USE EXISTING WALL  
PENETRATION. SEAL  
PER DETAIL

5

MATCH EXISTING  
ELEVATION

PIPE SUPPORT  
(MIN 5'-0" O.C.)

1 1/2"  $\phi$  SCH 80  
PVC PIPE

1 1/2"  $\phi$  FLEXIBLE  
SUMP PUMP HOSE

1 1/2"  $\phi$  GLOBE VALVE

1 1/2"  $\phi$  CHECK  
VALVE

POWER CORD. CONNECT  
TO RATED RECEPTACLE AT  
NEW WET WELL LOCATION

CABLE  
TRAY

TETHERED  
FLOAT  
SWITCH

SUMP  
Pump

2  
M1.2

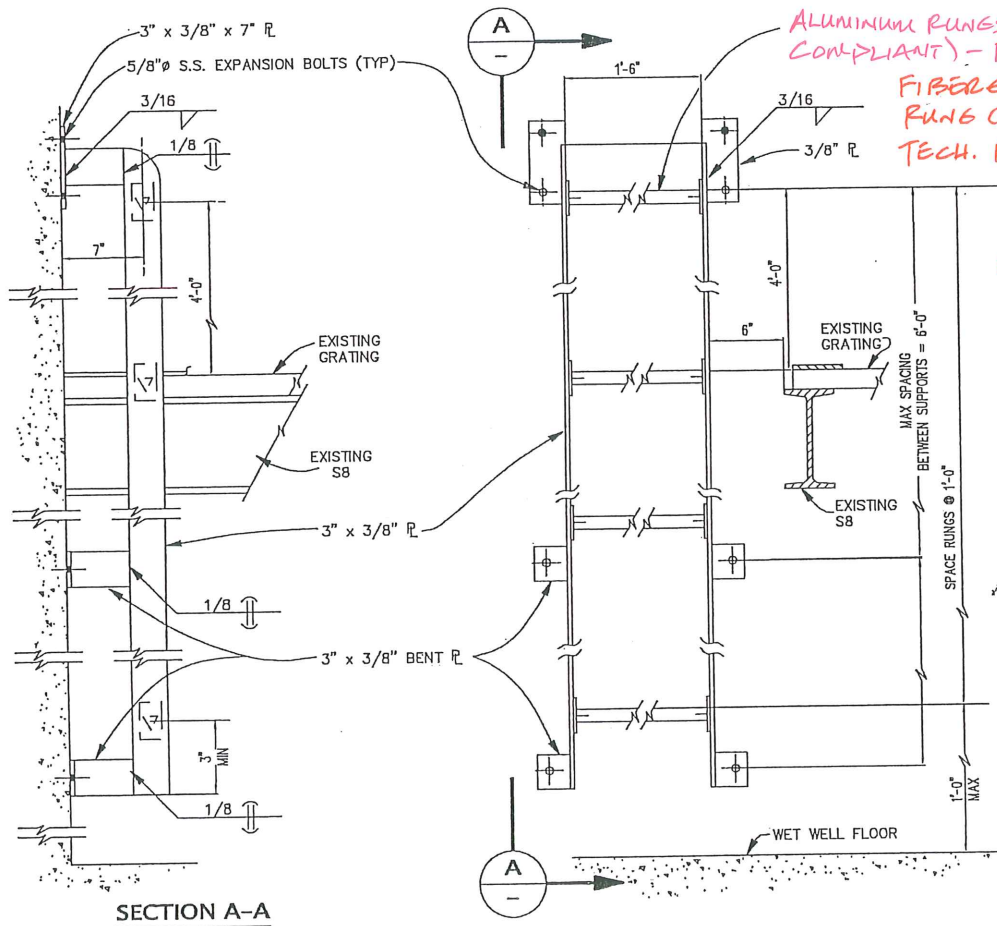
## SUMP PUMP PIPING SCHEMATIC

NOT TO SCALE

2  
M1.3

FERNDALF - PS#2; #3  
ADDENDUM #2

6/22/16  
EAD.



ALUMINUM RUNGS (OSHA, WISHA COMPLIANT) - FITTED WITH FIBERGLASS ANTI-SLIP RUNG COVERS (SAFEGUARD TECH. HI-TRACTION, ANTI-SLIP W/ SIKATLEX 252 ADHESIVE, OR APPROVED EQUAL).

SECTION A-A

3 WET WELL LADDER - DETAIL  
M1.1 (PS#2) NOT TO SCALE

M1.2  
M1.3

1 (PS#3)  
M1.1  
M1.2  
M1.3

FERNDARE PS#2 ; #3

ADDENDUM #2

6/22/16

EAQ.