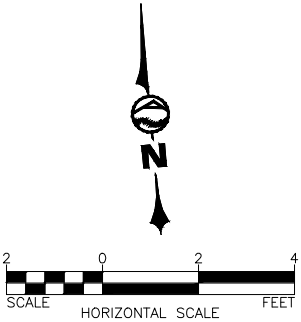
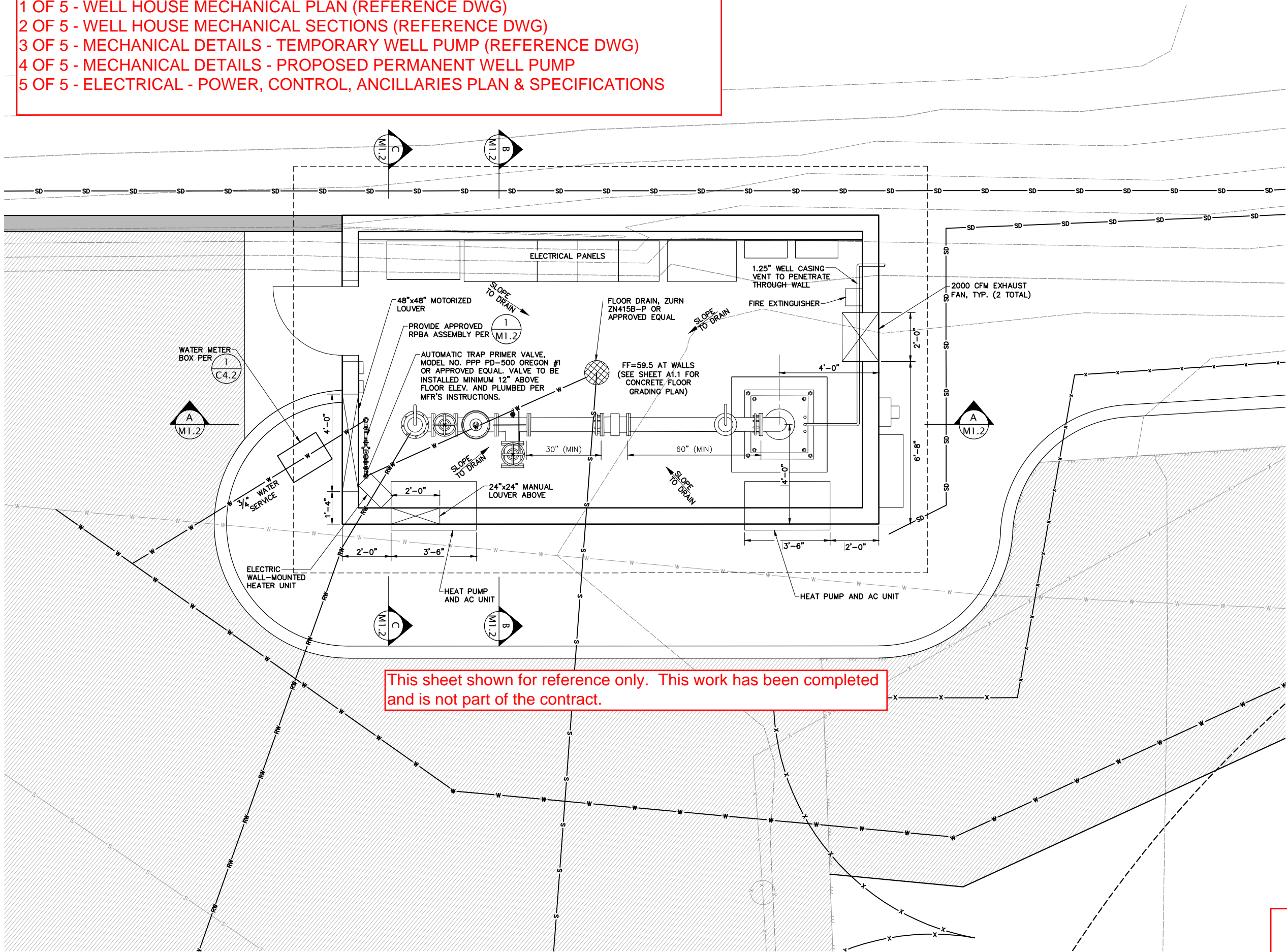


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W:\2018\2018-141 FERNDAL SHOP WELL 2 BLDG - DESIGN PHASE\DWG\2019\_2018-141 M1.1 WELL HOUSE MECHANICAL PLANDWG - 2/21/2020 1:31 PM - Joseph Ford

FERNDAL SHOP WELL #2 PERMANENT PUMP PROJECT - DRAWING INDEX

- 1 OF 5 - WELL HOUSE MECHANICAL PLAN (REFERENCE DWG)
- 2 OF 5 - WELL HOUSE MECHANICAL SECTIONS (REFERENCE DWG)
- 3 OF 5 - MECHANICAL DETAILS - TEMPORARY WELL PUMP (REFERENCE DWG)
- 4 OF 5 - MECHANICAL DETAILS - PROPOSED PERMANENT WELL PUMP
- 5 OF 5 - ELECTRICAL - POWER, CONTROL, ANCILLARIES PLAN & SPECIFICATIONS

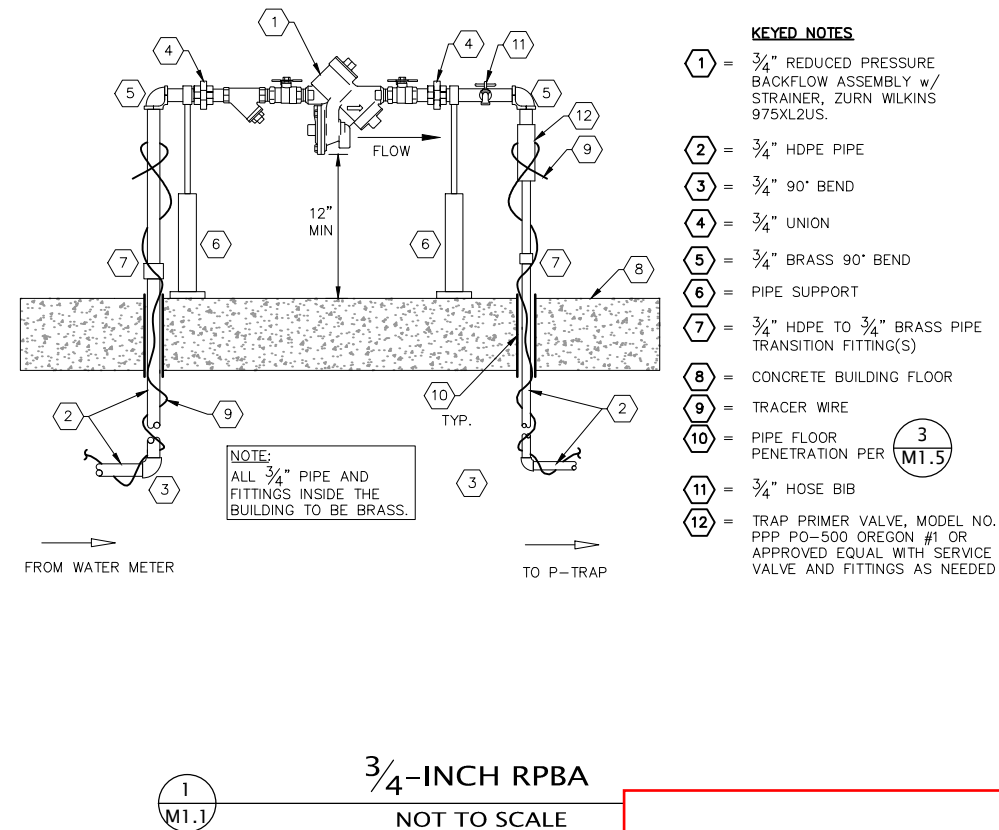
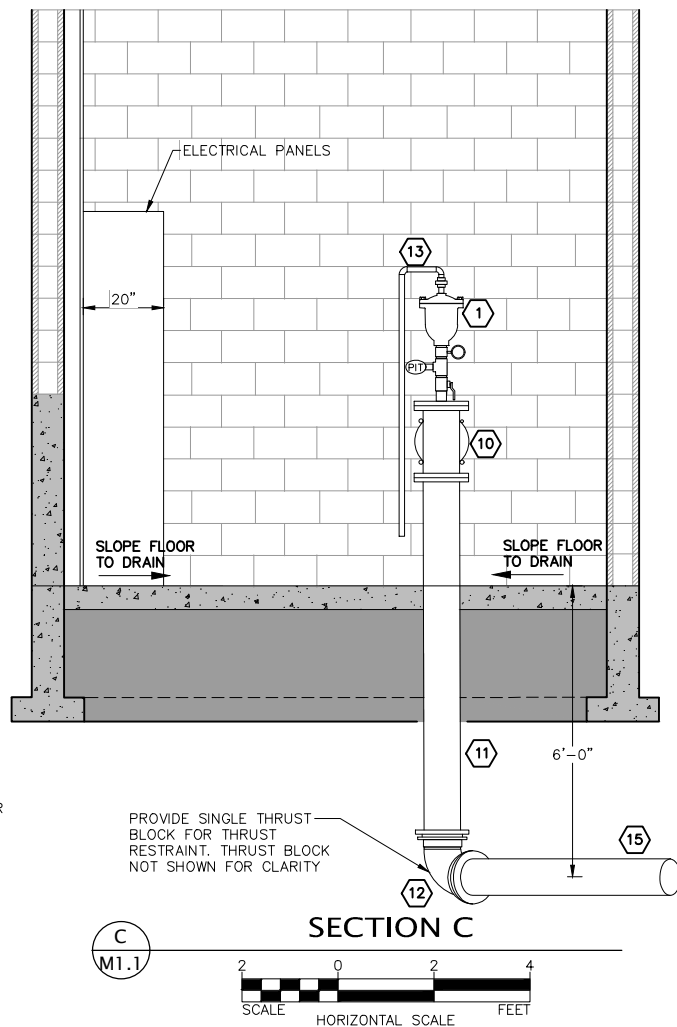
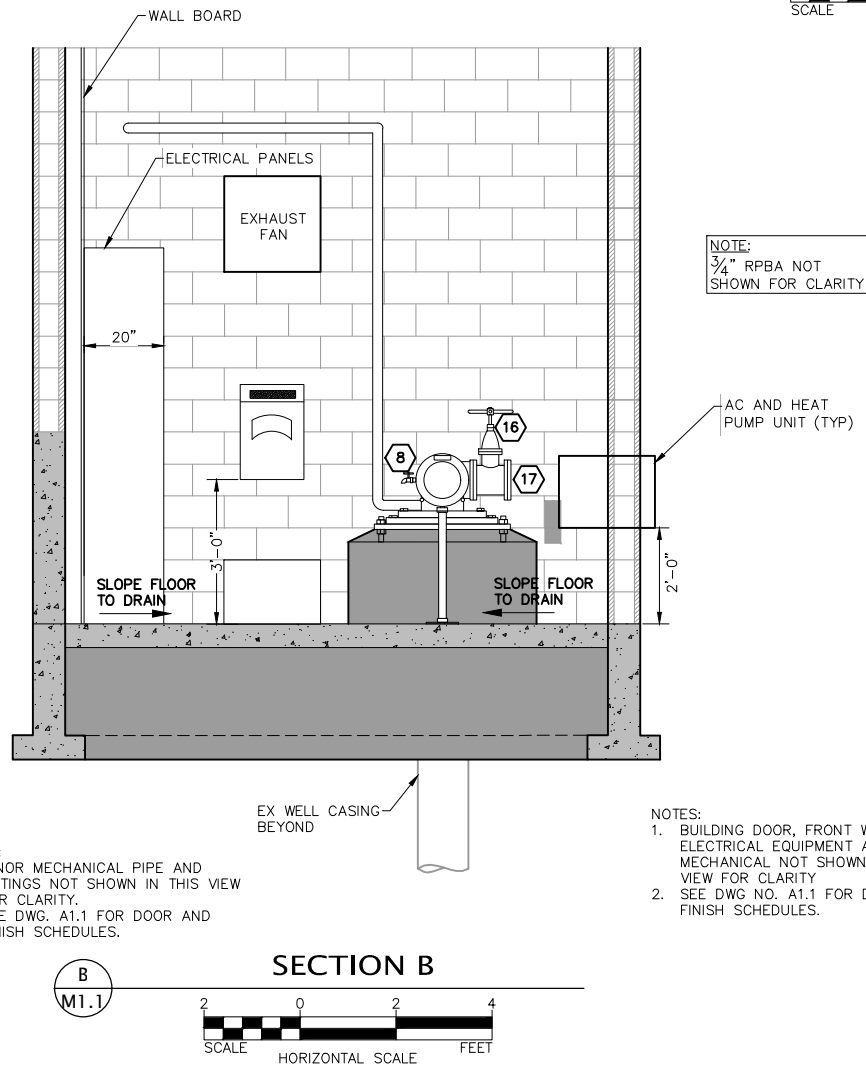
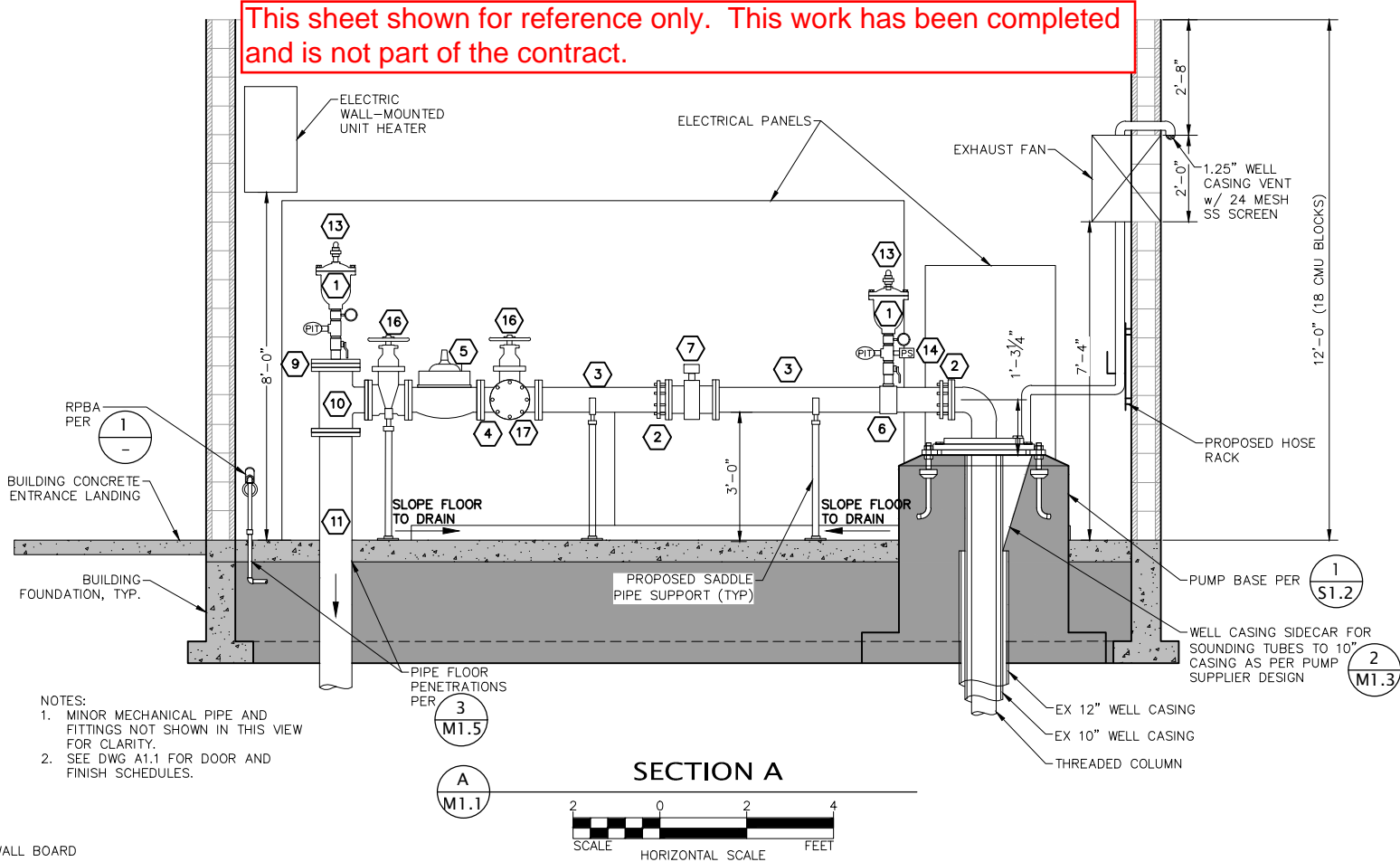


This sheet shown for reference only. This work has been completed and is not part of the contract.

NO.		REVISIONS		BY	DATE
CIVIL		STRUCTURAL		SURVEY	
WILSON		ENGINEERING		WILSONENGINEERING.COM	
DESIGNED BY		KWF		DRAWN BY	
JRF		JRF		CHECKED BY	
AWL		AWL		AWL	
CITY OF FERNDAL, WA		WASHINGTON		SHOP WELL #2 - WELLHOUSE PROJECT	
FERNDAL		WELL HOUSE MECHANICAL PLAN		DATE	
1-08-2020		SCALE		AS SHOWN	
JOB NUMBER		2018-141			

PLOT SETTINGS: DWG To PDF.pc3, Previous paper size (17.00 x 11.00 inches), Portrait, 1:2, WE APWA\_UNSCREENED.ctb  
W:\2018\2018-141 FERDALE SHOP WELL 2 BLDG - DESIGN PHASE\DWG\2019\_2018-141 M1.2 WELL HOUSE MECHANICAL SECTIONS.DWG - 2/21/2020 1:31 PM - Joseph Ford

This sheet shown for reference only. This work has been completed and is not part of the contract.



- KEYED NOTES**
- 1 = 2" AIR RELEASE VALVE A.R.I. D-040 OR APPROVED EQUAL w/ BRONZE BALL VALVE TO ISOLATE, WATTS LFB6080G2-SS OR APPROVED EQUAL, PRESSURE INDICATING TRANSDUCER AND PRESSURE GAUGE. ANY REQUIRED FITTINGS SHALL BE BRONZE.
  - 2 = 6" DI FCA WITH SHACKLE RODS
  - 3 = 6" CEMENT MORTAR-LINED DI SPOOL (PExFL)
  - 4 = 6"x6" CEMENT MORTAR-LINED DI TEE (FLxFL) TAP TEE TO ACCOMMODATE 8
  - 5 = 6" PRESSURE SUSTAINING VALVE WITH CHECK FEATURE, CLA-VAL 50G-01BDPSVK OR APPROVED EQUAL
  - 6 = ROMAC 202S TAPPING SADDLE w/ 2" NPT THREAD
  - 7 = 6" MAGNETIC FLOW METER (FLxFL)
  - 8 = 3/4" STAINLESS STEEL SMOOTH-NOSED SAMPLE TAP
  - 9 = 8" CEMENT MORTAR-LINED DI BLIND FLANGE w/ 2" TAP TO 2" TEE.
  - 10 = 6"x8" CEMENT MORTAR-LINED DI TEE (FLxFL)
  - 11 = 8" CEMENT MORTAR-LINED DI SPOOL (FLxPE)
  - 12 = 8" 90° CEMENT MORTAR-LINED DI BEND (MJxMJ) WITH THRUST BLOCK AND MEGA-LUG RESTRAINTS
  - 13 = BRONZE PIPE w/ BRONZE UNION AND FITTINGS AS REQUIRED TO FIT AIR RELEASE VALVE OUTLET
  - 14 = PRESSURE SWITCH. SEE ELECTRICAL.
  - 15 = 8" CEMENT MORTAR-LINED DI PIPE
  - 16 = 6" CEMENT MORTAR-LINED OR EPOXY-COATED DI GATE VALVE (FLxFL) WITH HANDWHEEL OPERATOR
  - 17 = 6" CEMENT MORTAR-LINED DI BLIND FLANGE

NO.	REVISIONS	BY	DATE

**CIVIL STRUCTURAL SURVEY**

**WILSON ENGINEERING**

WILSONENGINEERING.COM

DESIGNED BY  
KWF

DRAWN BY  
JRF

CHECKED BY  
AWL

CITY OF FERDALE, WA

FERDALE

SHOP WELL #2 - WELLHOUSE PROJECT

WELL HOUSE MECHANICAL SECTIONS

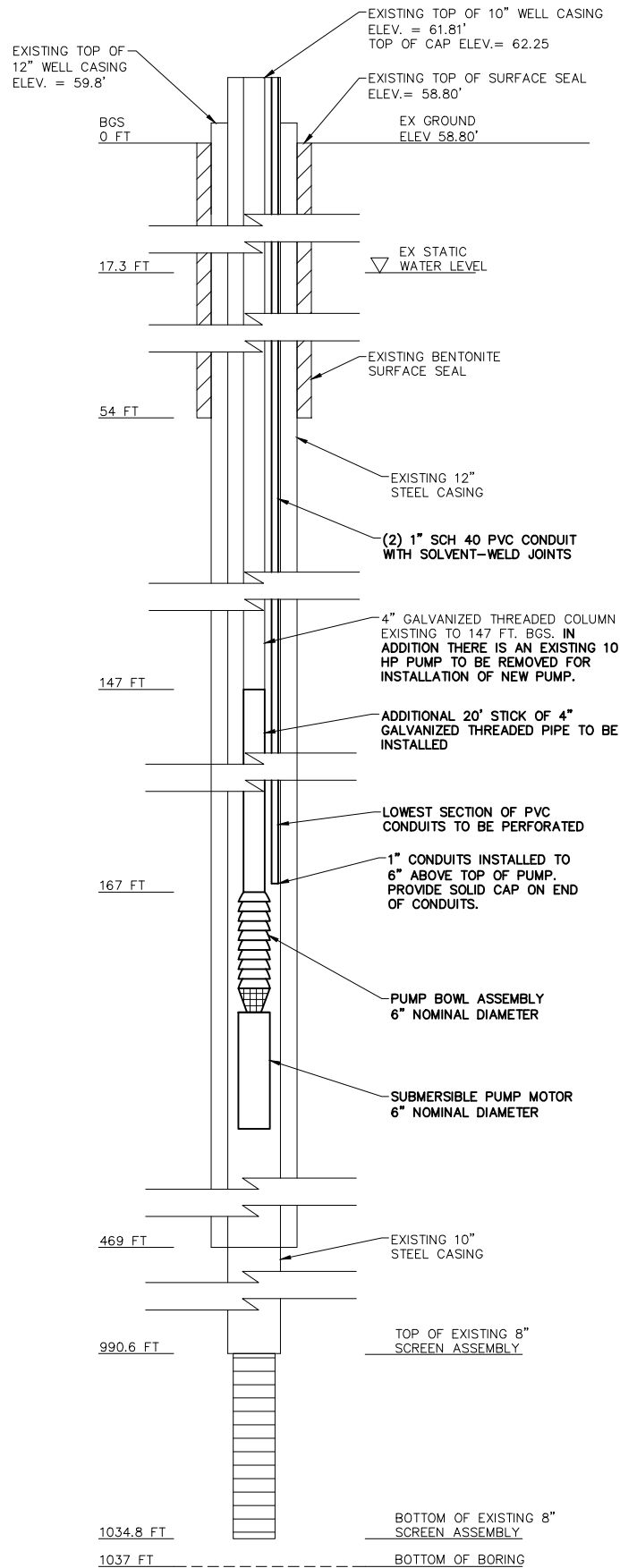
DATE  
1-08-2020

SCALE  
AS SHOWN

JOB NUMBER  
2018-141

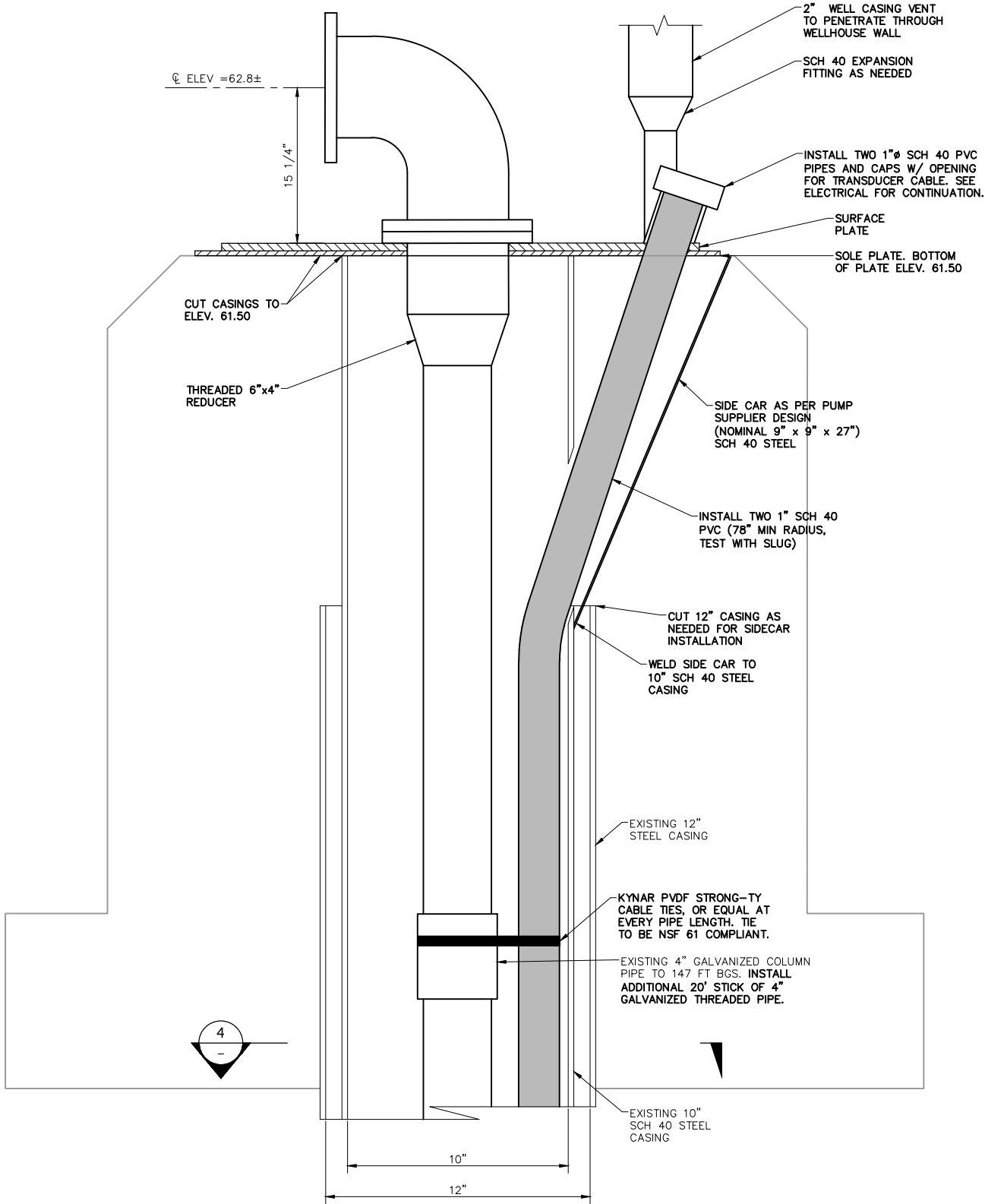
\*\* ORIGINAL STAMPED BY JEFFREY G. CHRISTNER 1-8-2020 \*\*

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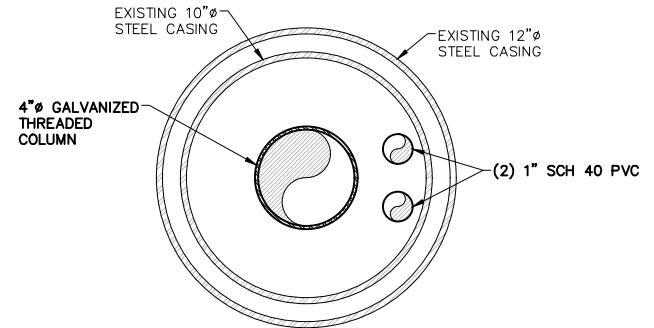


**1** EXISTING SHOP WELL #2  
PROFILE & PROPOSED WELL PUMP SETTINGS  
NOT TO SCALE

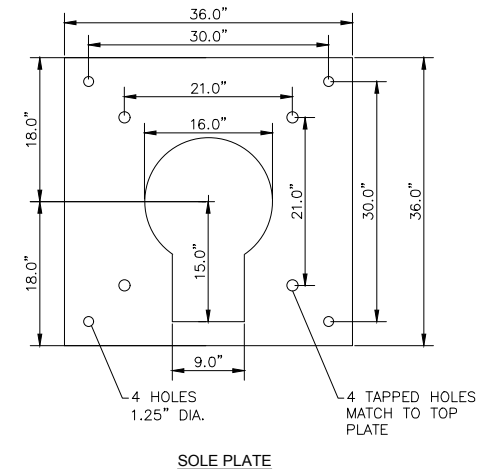
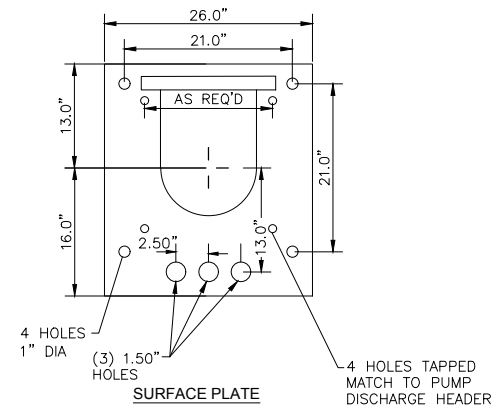
This sheet depicts the temporary pump that is currently in place.  
This temporary pump is to be removed as part of the contract, and  
the permanent pump shown on the next page installed in its place.



**2** MONITORING PORT DETAIL  
NOT TO SCALE



**4** WELL CASING SECTION  
NOT TO SCALE



**3** SHOP WELL #2 MOUNTING PLATES DETAIL  
NOT TO SCALE

NO.	REVISIONS	BY	DATE

CIVIL STRUCTURAL SURVEY

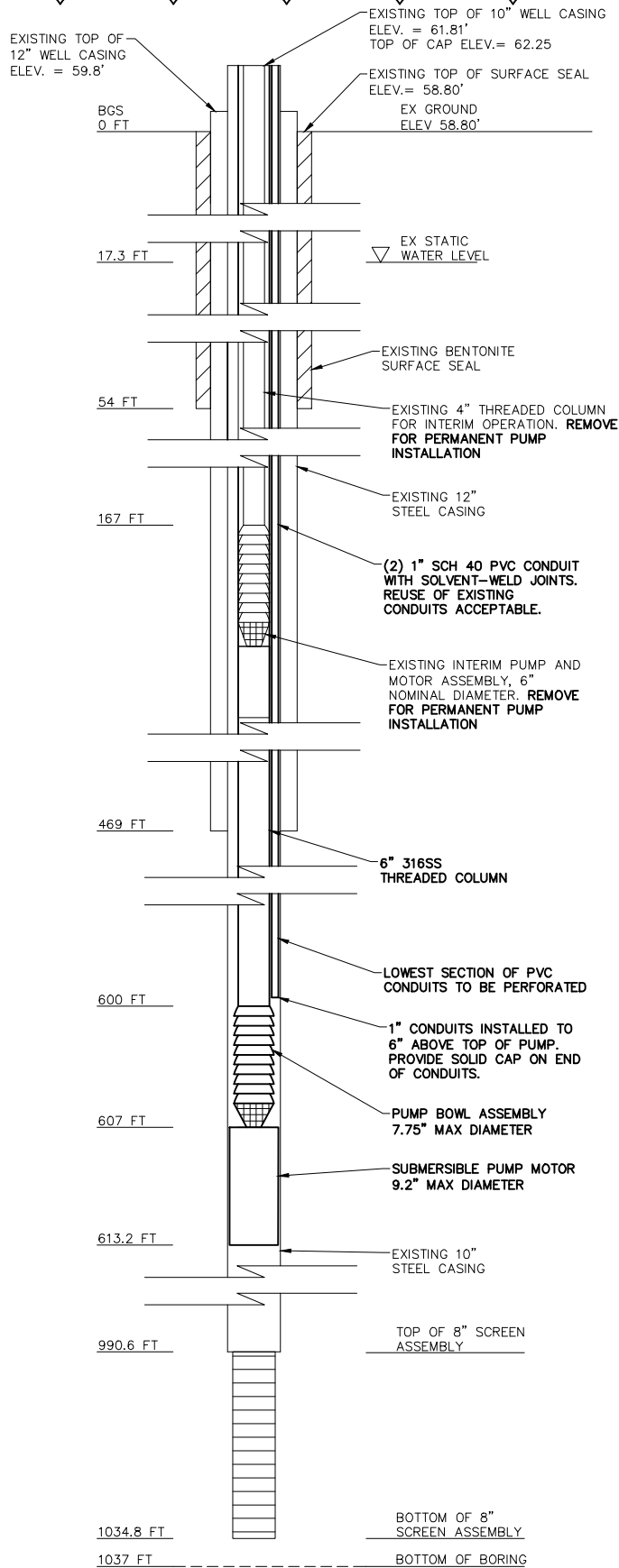
**WILSON**  
ENGINEERING

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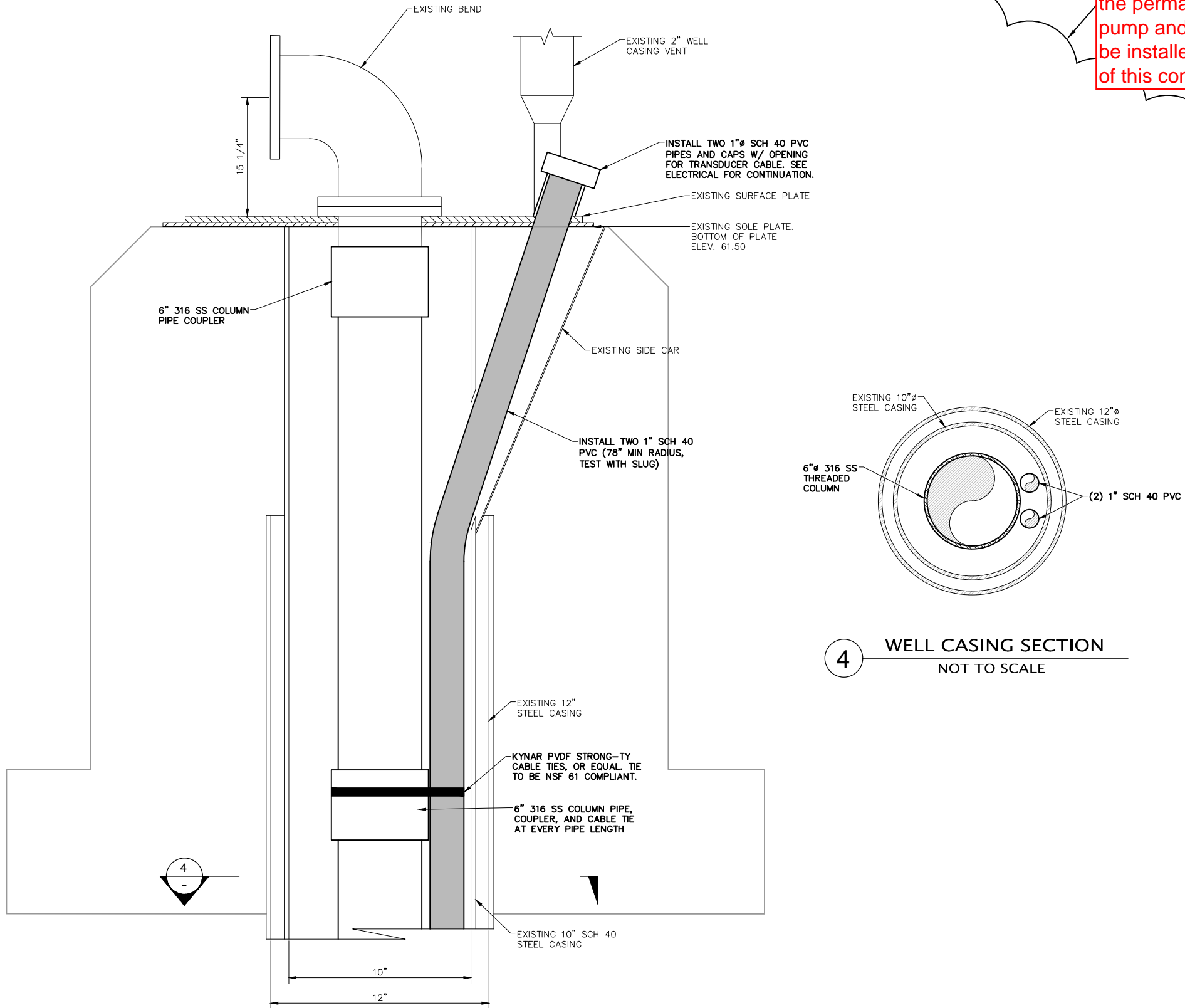
DATE 1-08-2020	CITY OF FERNDAL, WA		DESIGNED BY KWF	ORIGINAL STAMPED BY JEFFREY G. CHRISTNER 1-8-2020	
SCALE AS SHOWN	FERNDAL	WASHINGTON	DRAWN BY JRF		
JOB NUMBER 2018-141	MECHANICAL DETAILS – TEMPORARY WELL PUMP INFO		CHECKED BY AWL		

PLOT SETTINGS: DWG To PDF.pc3, Previous paper size (17.00 x 11.00 inches), Portrait, 1:2, WE APWA\_UNSCREENED.ctb  
W:\2018\2018-141 FERNDAL SHOP WELL 2 BLDG - DESIGN PHASE\DWG\2019\_2018-141 M1.3-M1.5 MECHANICAL DETAILS.DWG - 2/21/2020 1:32 PM - Joseph Ford

NO.	REVISIONS	BY	DATE




1 EXISTING SHOP WELL #2  
PROFILE & PROPOSED WELL PUMP SETTINGS  
NOT TO SCALE



2 MONITORING PORT DETAIL  
NOT TO SCALE

4 WELL CASING SECTION  
NOT TO SCALE

This sheet depicts the permanent well pump and motor to be installed as part of this contract.

CITY OF FERNDAL, WA		DESIGNED BY	ORIGINAL STAMPED BY JEFFREY G. CHRISTNER 1-8-2020		 <b>WILSON</b> ENGINEERING  WILSONENGINEERING.COM	CIVIL STRUCTURAL SURVEY	
DATE 1-08-2020	SCALE AS SHOWN	KWF	JRF				
	JOB NUMBER 2018-141	DRAWN BY		AWL			
		WASHINGTON					
		FERNDAL				SHOP WELL #2 – WELLHOUSE PROJECT	
						MECHANICAL DETAILS – PERMANENT PUMP INFO	



PLOT SETTINGS: RICOH 8X11-- B&W.pc3, Letter, Portrait, 1:1.0488432, WE APWA\_UNSCREENED.cb  
K: \JOBS 1900-1999\1941 CITY OF FERNDALE - SHOP WELL PUMP HOUSE # 2\PUMP REPLACEMENT PROJECT\E2.1.DWG - 6/30/2020 3:25 PM - Kim Lance

SPECIFICATIONS:

1. THE GENERAL, SUPPLEMENTARY AND OTHER CONDITIONS OF THE CONTRACT, MODIFICATIONS TO THE GENERAL CONDITIONS, THE DRAWINGS, AND THE APPLICABLE PROVISIONS OF THE OTHER DIVISIONS ARE HEREBY MADE A PART OF THIS DIVISION AND ALL ITS SECTIONS.
2. THE REQUIREMENTS OF THIS SECTION APPLY TO ALL ELECTRICAL WORK.
3. COORDINATE ELECTRICAL WORK WITH RELATED WORK SHOWN AND SPECIFIED ELSEWHERE.
4. WORK INCLUDED: THE CONTRACTOR SHALL PERFORM ALL THE WORK REQUIRED (INCLUDING THE FURNISHING OF ALL SUPERVISION, LABOR, SERVICES, TOOLS, MATERIALS AND EQUIPMENT AND THE PERFORMANCE OF ALL OPERATIONS AND INCIDENTALS NECESSARY) FOR A COMPLETE, SAFE AND RELIABLE ELECTRICAL INSTALLATION, ADJUSTED, TESTED AND READY FOR OPERATION. THE ELECTRICAL WORK (NEW AND MODIFICATION OF EXISTING) IS GENERALLY DESCRIBED AS FOLLOWS:

A. DEMOLITION.

B. DISCONNECTION AND RECONNECTION OF POWER AND CONTROLS FOR PUMP REPLACEMENT.

C. PROGRAMMING, VFD RECONFIGURATION, ETC. FOR PUMP REPLACEMENT.

D. GROUNDING.

E. SUPPORTS.

F. MOISTURE, FIRE AND DUST STOPPING AND SEALING.

G. TEMPORARY CONSTRUCTION POWER AND LIGHTING.

H. TESTING AND COMPLETING.

I. OBTAINING AND PAYING FOR ALL REQUIRED LICENSES, PERMITS, INSPECTIONS AND FEES.
5. WORK NOT INCLUDED: THE FOLLOWING ELECTRICAL SYSTEM RELATED WORK WILL BE PROVIDED BY THE OWNER, GENERAL CONTRACTOR, OR OTHER SUBCONTRACTORS WORKING DIRECTLY WITH THE OWNER:

A. PUMP CONTRACTOR: SUBMERSIBLE PUMP
6. EXISTING CONDITIONS: BEFORE SUBMITTING BID, EXAMINE EXISTING SITE AND EQUIPMENT CONDITIONS TO DETERMINE EFFECT ON EXECUTION OF THE ELECTRICAL WORK AND INCLUDE COSTS IN BID.
7. THE CONTRACTOR SHALL COORDINATE THE WORK AND COOPERATE WITH THE OWNER, OTHER TRADES, AND SYSTEM CONTRACTORS TO HAVE THE WORK COMPLETED TO THE BEST ADVANTAGE, INSURE THERE ARE NO INTERFERENCES, PROVIDE REASONABLE OPPORTUNITY FOR THE OTHER TRADES AND CONTRACTORS TO COMPLETE THEIR WORK AND TO NOT DELAY THE WORK.
8. WORK UNDER THIS PROJECT WILL BE UNDERTAKEN WITH THE FACILITY IN FULL OPERATION.
9. CONTRACTOR SHALL COORDINATE WORK TO AVOID DISTURBANCE TO BUILDING OPERATIONS AND PERSONNEL, AND TO ALLOW ACCESS FOR BOTH PERSON TO AND WITHIN ALL PORTIONS OF THE FACILITY AND VEHICLES TO THE FACILITY. ANY AND ALL COSTS INCURRED FOR NON-STANDARD HOURS, DOUBLE SHIFTS, OVERTIME, ETC. OR ANY OTHER COSTS ASSOCIATED WITH COMPLETING THE PROJECT WITHIN THE COMPLETION TIMES REQUIRED SHALL BE INCLUDED WITHOUT INCREASE IN CONTRACT SUM.
10. THE COMPLETED INSTALLATION SHALL BE DONE IN A NEAT & WORKMANLIKE MANNER, SHALL BE SUITABLE FOR THE LOCATION, AND SHALL BE IN ACCORDANCE ALL LAWS, RULES & REGULATIONS IN EFFECT AT THE SITE (INCLUDING THE LATEST EDITIONS OF THE NATIONAL ELECTRICAL CODE (NEC), THE WASHINGTON STATE ELECTRICAL SAFETY STANDARDS, ADMINISTRATION AND INSTALLATION CODE (WAC 296-46B)
11. ALL SYSTEMS, EQUIPMENT, DEVICES, RACEWAYS, CABLES, ETC. INDICATED ARE NEW UNLESS NOTED OTHERWISE.
12. ALL ELECTRICAL MATERIALS SHALL BE "UL" (UNDERWRITER'S LABORATORIES, INC.) LISTED, LABELED AND APPROVED FOR THE SERVICE INTENDED WHERE UL STANDARDS HAVE BEEN ESTABLISHED. ALL ELECTRICAL MATERIAL SHALL BE NEW UNLESS SPECIFICALLY NOTED OTHERWISE.
13. ALL OPERATIONS SHALL BE CONDUCTED IN A MANNER TO AVOID THE RISK OF HARM TO PERSONS OR DAMAGE TO PROPERTY. DAMAGE SHALL IMMEDIATELY BE REPAIRED. CONSTRUCTION EQUIPMENT & TOOLS SHALL BE IN GOOD OPERATING CONDITION, AND BE DESIGNED FOR THE WORK REQUIRED.
14. POWER INTERRUPTIONS (WHETHER TO THE ENTIRE SYSTEM OR TO INDIVIDUAL BUILDINGS, PANELS, EQUIPMENT, DEVICES, ETC.) SHALL BE KEPT TO AN ABSOLUTE MINIMUM, AND SHALL NOT BE DONE WITHOUT PRIOR APPROVAL, 2 WEEKS ADVANCED SCHEDULING & COORDINATION MEETING WITH THE OWNER. SECONDARY VERIFICATION THAT POWER INTERRUPTION WILL OCCUR IS ALSO REQUIRED 48 HOURS PRIOR TO THE DATE OF OCCURRENCE. THIS ALSO APPLIES TO TESTING.
15. EQUIPMENT, BOXES, ETC. SHALL BE INSTALLED PLUMB & TRUE, AND BE FIRMLY SUPPORTED EITHER DIRECTLY OR INDIRECTLY BY A SOUND & SAFE STRUCTURAL MEMBER.
16. ROUTING OF EXISTING CONDUITS INDICATED IS APPROXIMATE ONLY.
17. DEFINITIONS

A. THE TERM "CONTRACTOR" USED THROUGHOUT THESE SPECIFICATIONS AND ON THE ELECTRICAL DRAWINGS SHALL BE UNDERSTOOD TO MEAN THE ELECTRICAL CONTRACTOR. ALL OTHER WORK SHALL BE CALLED OUT BY NAME.

B. "FURNISH" MEANS TO SUPPLY AND DELIVER TO THE PROJECT, READY FOR INSTALLATION AND IN OPERABLE CONDITION.

C. "INSTALL" MEANS TO INCORPORATE IN THE WORK FINAL POSITION, COMPLETE, ANCHORED, CONNECTED, AND IN OPERABLE CONDITION.

D. "PROVIDE" MEANS FURNISH AND INSTALL.

E. F.O.I.C. - FURNISHED BY OTHERS, INSTALLED BY CONTRACTOR.
18. WIRING METHODS

A. BRANCH CIRCUITS - PVC CONDUIT BELOW GRADE (WITH GRS CONDUIT RISERS AND ELBOWS) AND EMT ABOVE GRADE.

B. CONTROLS, FIRE ALARM, ETC. - PVC CONDUIT BELOW GRADE (WITH GRS CONDUIT RISERS AND ELBOWS) AND EMT ABOVE GRADE.

C. FLEX - SHALL BE USED FOR FINAL CONNECTIONS TO VIBRATING EQUIPMENT & MAY BE SUBSTITUTED FOR EMT WHEN RUN CONCEALED WITHIN WALLS & CEILINGS. FLEX SHALL NOT BE USED FOR HOME RUNS.
19. RACEWAYS

A. EXPOSED RACEWAYS SHALL BE RUN AS NEATLY & UNOBTUSIVELY AS POSSIBLE, SUPPORTED AS REQUIRED, PARALLEL OR AT RIGHT ANGLES TO CEILINGS, WALLS & STRUCTURAL MEMBERS.

B. RACEWAYS SHALL BE AS FOLLOWS, UNLESS NOTED OTHERWISE:

1. INTERIOR, EXPOSED IN PUMP ROOM - ELECTRICAL METALLIC TUBING (EMT).

2. EXTERIOR ABOVE GRADE - GALVANIZED RIGID STEEL CONDUIT (GRS).

3. EXTERIOR BELOW GRADE - POLYVINYL CHLORIDE CONDUIT (PVC), EXCEPT CONDUIT BENDS & RISERS SHALL BE GALVANIZED RIGID STEEL (GRS).

C. RACEWAYS SHALL BE SIZED SO THAT THE CABLE FILL DOES NOT EXCEED 40%.

D. RIGID STEEL CONDUIT SHALL BE HOT-DIPPED GALVANIZED WITH THREADED COUPLINGS AND CONNECTORS.
20. RACEWAY FITTINGS

A. CONNECTORS, COUPLINGS, ETC. FOR EMT SHALL BE STEEL RAINTIGHT COMPRESSION TYPE.
21. BOXES

A. BOXES SHALL ACCOMMODATE ANY DEVICE TO BE INSTALLED AND SHALL BE SIZED AS REQUIRED BY THE APPLICABLE CODES FOR NUMBER AND SIZE OF CONDUITS AND CABLES ENTERING AND LEAVING; EXCEPT MINIMUM AS NOTED BELOW.

B. INDOOR BOXES ABOVE GRADE IN DRY LOCATIONS SHALL BE STANDARD STAMPED GALVANIZED STEEL TYPE, SUITABLE FOR EMBEDMENT IN CONCRETE AND/OR MASONRY WHERE REQUIRED.

C. UNLESS NOTED OTHERWISE, LARGER SIZE PULL AND JUNCTION BOXES SHALL BE FABRICATED FROM CODE GAUGE GALVANIZED STEEL.
22. WIRING

A. ALL WIRING SHALL BE ENCLOSED WITHIN THE RACEWAY SYSTEM.

B. FEEDER, BRANCH CIRCUIT & EQUIPMENT GROUND CABLES SHALL BE 1/C COPPER, STRANDED, #12 AWG UNLESS NOTED OTHERWISE, WITH 600V TYPE XHHW OR THHN/THWN INSULATION.

C. BRANCH CIRCUIT & EQUIPMENT GROUND CABLES WITHIN A CONDUIT SYSTEM SHALL BE 1/C COPPER STRANDED, #12 AWG (UNLESS NOTED OTHERWISE), WITH 600V TYPE XHHW OR THHN/THWN INSULATION.

D. LOW VOLTAGE (CLASS 2) CONTROL CABLE SHALL BE SINGLE CONDUCTOR COPPER WITH 600 VOLT TYPE XHHW OR THWN/THHN INSULATION IF INSTALLED IN CONDUIT. THE MINIMUM CONDUCTOR SIZE SHALL BE #12 AWG UNLESS NOTED OTHERWISE.

E. INSTRUMENT CABLE, UNLESS OTHERWISE REQUIRED BY THE PARTICULAR INSTRUMENT, SHALL BE 2 CONDUCTOR (TWISTED PAIR) SOLID COPPER WITH 300 VOLT PVC INSULATION, 100% ALUMINUM POLYESTER SHIELD, STRANDED COPPER DRAIN WIRE, WITH AN OVERALL PVC JACKET. THE MINIMUM CONDUCTOR SIZE SHALL BE #18 AWG.

F. BEFORE SPICES AND CONNECTIONS ARE MADE, CONTACT SURFACES SHALL BE THOROUGHLY CLEANED. CONNECTIONS SHALL BE BOTH MECHANICALLY & ELECTRICALLY SECURE. TAKE CARE NOT TO NICK CONDUCTORS DURING INSULATION REMOVAL.

G. WIRE AND CABLE SHALL NOT BE EXPOSED TO WEATHER OR MECHANICAL DAMAGE LONGER THAN NECESSARY. CUT ENDS OF CABLE SHALL IMMEDIATELY BE SEALED.

H. CABLE SHALL BE UNROLLED FROM REELS, OR REMOVED FROM CARTONS, AND INSTALLED IN A MANNER WHICH WILL PREVENT KINKING, CRUSHING OR EXCESSIVE TENSION ON CONDUCTORS AND INSULATION. CABLE PULLING LUBRICANTS OF A TYPE HAVING NO DAMAGING EFFECT ON THE INSULATION, SHALL BE USED TO MINIMIZE PULLING STRESSES ON THE CABLE.

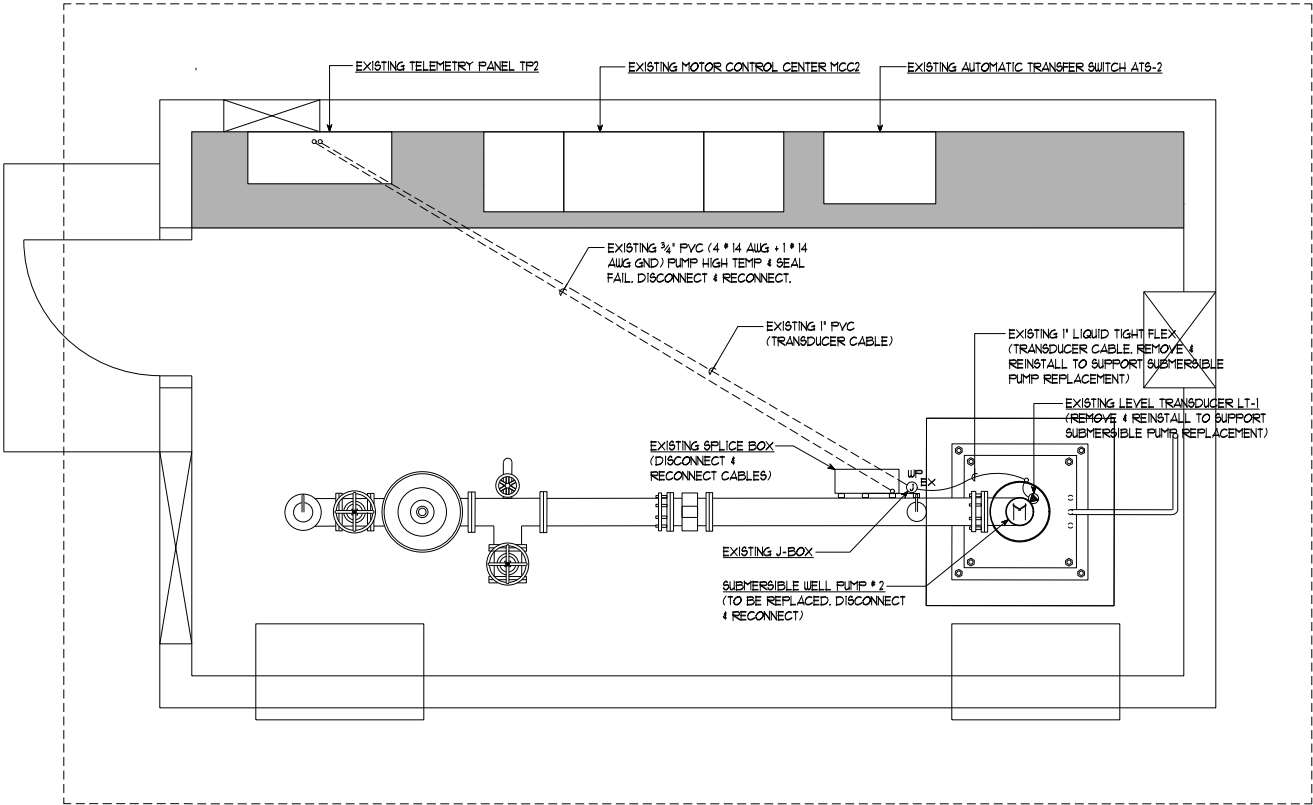
I. CABLE SHALL BE INSTALLED OR DRAWN INTO THE CONDUIT SYSTEM ONLY AFTER ALL WORK OF ANY NATURE THAT COULD CAUSE INJURY TO THE CABLE IS COMPLETED. THE CONDUIT SYSTEM SHALL BE COMPLETE, SNAKED AND CLEANED BEFORE PULLING ANY CABLE.
23. GROUNDING

A. ALL ELECTRICAL EQUIPMENT, BOXES, DEVICES, SHALL BE PROVIDED WITH A GROUND FAULT RETURN PATH BY MEANS OF THE INTEGRITY OF THE METALLIC CONDUIT SYSTEM (WHERE APPLICABLE) & AN INSULATED GROUNDING CONDUCTOR INSTALLED WITH THE CIRCUIT CONDUCTORS. CONDUIT SHALL BE CLOSELY & TIGHTLY FITTED IN COUPLINGS, CONNECTORS, ETC. AND BE PROPERLY BONDED TO PROVIDE AN ELECTRICALLY CONTINUOUS LOW RESISTANT GROUND PATH. CONTINUITY TESTS SHALL BE MADE TO VERIFY THE CONTINUITY OF THE GROUNDING SYSTEM & ALL GROUND FAULT RETURN PATHS.

B. EQUIPMENT GROUND CABLES SHALL BE 1/C COPPER, WITH 600V TYPE XHHW OR THHN/THWN INSULATION.

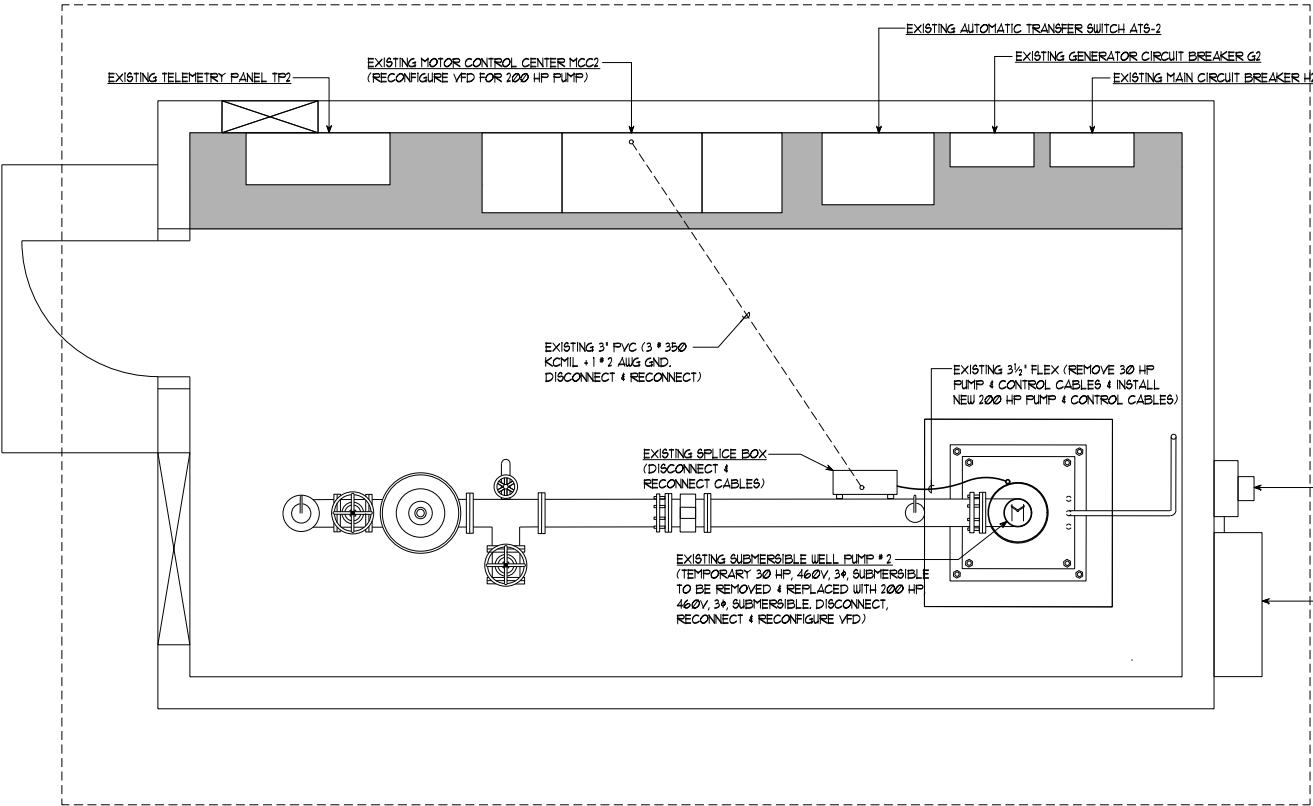
DEMOLITION NOTES:

1. CONTRACTOR SHALL REMOVE EXISTING EQUIPMENT, DEVICES, ETC. AS INDICATED IN THE WORK AREA AND ALL ASSOCIATED CONDUIT, BOXES, CABLES, ETC. SHALL BE REMOVED TO THEIR POINT OF ORIGIN &/OR DESTINATION, EXCEPT:
2. UNLESS NOTED OTHERWISE, CONCEALED RACEWAYS ARE ALLOWED TO REMAIN, EXCEPT, WIRING SHALL BE REMOVED. EXISTING CONCEALED RACEWAYS ARE ALLOWED TO BE RE-USED IF IN GOOD CONDITION & SUITABLE FOR THE NEW INSTALLATION.
3. EXISTING FEEDERS, CIRCUITS, CONDUITS, CABLES, ETC. INTERRUPTED DUE TO THE SYSTEM UPGRADE SHALL BE RE-CONNECTED AS REQUIRED TO MAINTAIN THE ORIGINAL FUNCTION.
4. ALL SURPLUS MATERIAL REMOVED DURING THE DEMOLITION SHALL BE INSPECTED BY THE OWNER, AND THOSE ITEMS SELECTED SHALL REMAIN THE PROPERTY OF THE OWNER. ALL REMAINING SURPLUS MATERIALS SHALL BE REMOVED FROM THE SITE & DISPOSED OF BY THE CONTRACTOR ACCORDING TO ALL APPLICABLE REGULATIONS.



ELECTRICAL - SHOP WELL # 2 CONTROL & ANCILLARIES PLAN

SCALE: 1/2" = 1'-0"

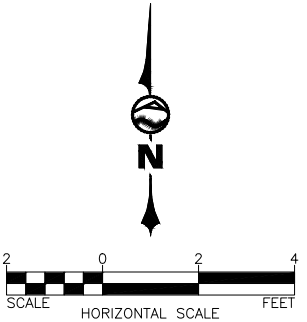


ELECTRICAL - SHOP WELL # 2 POWER PLAN

SCALE: 1/2" = 1'-0"

NO.	REVISIONS	BY	DATE

**K ENGINEERS INC.**  
208 Third Street  
Lynden, WA. 98264  
Bus. (360) 354-4757  
FAX (360) 354-6794



CIVIL STRUCTURAL SURVEY

**WILSON**  
ENGINEERING

WILSONENGINEERING.COM

DESIGNED BY  
STV

DRAWN BY  
KL

CHECKED BY

CITY OF FERNDALE

BELLINGHAM WASHINGTON

SHOP WELL #2 – PERMANENT PUMP PROJECT

ELECTRICAL – POWER, CONTROL, ANCILLARIES PLANS & SPECIFICATIONS

DATE  
6-30-2020

SCALE  
1/2" = 1'-0"

JOB NUMBER  
1941

SHEET  
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PAGE  
5 OF 5



BID SET