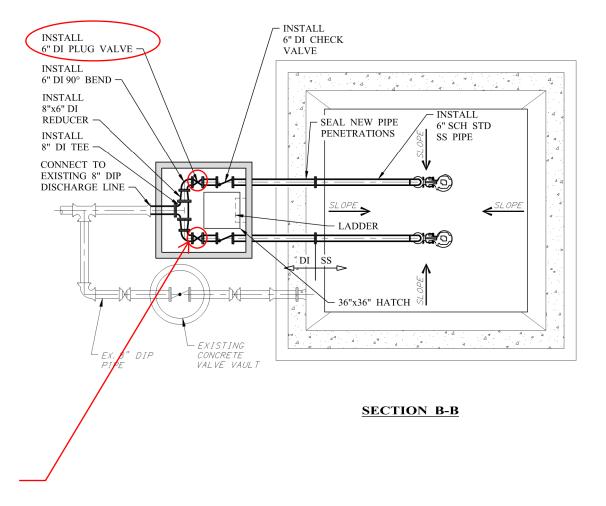


Plug valves are still being provided. However, the initially specified valves with the 2" nut operator are proposed to have a hand wheel.



## **GENERAL NOTES:**

- 1. ALL DIMENSIONS ARE TO BE VERIFIED BY CONTRACTOR.
- 2. THE NEW CONTROL PANEL IS TO PERFORM EQUIVALENT OPERATIONS OF EXISTING CONTROL PANEL AND SHALL BE OF EQUAL OR BETTER QUALITY.
- 3. ELECTRICAL WIRING AND CONDUIT ARE NOT SHOWN. CONTRACTOR IS TO INSTALL ELECTRICAL WIRING AND CONDUIT FROM EQUIPMENT TO CONTROL PANEL AS REQUIRED AND IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.
- 4. SUN SHADE THAT IS DEPICTED IS FOR REFERENCE ONLY. CONTRACTOR SHALL SUBMIT SUNSHADE DETAILS FOR ENGINEER APPROVAL.
- 5. CONTRACTOR TO ADD REINFORCEMENT FOR CONCRETE AS REQUIRED BY SPECIFICATIONS.

## NOTES INDICATED BY NUMBER IN (#)

- 1. HIGH WATER ALARM: ELEV. 1271.50
- 2. PUMP #2 ON: ELEV. 1271.00
- 3. PUMP #1 ON: ELEV. 1270.00
- 4. PUMP OFF AND LOW LEVEL LOCKOUT RESET: ELEV. 1263.00
- 5. LOW LEVEL PUMP LOCK-OUT: ELEV. 1262.50
- 6. HINGED ACCESS DOOR, ALUMINUM
- 7. TOP RAIL SUPPORT (BOLTS TO COVER FRAME)
- B. STAINLESS STEEL LIFTING CHAIN
- 9. PIPE GUIDE RAILS, MUST BE PLUMB
- 10. INTERMEDIATE RAIL SUPPORT
- 11. 6" SCH. STD SS DISCHARGE PIPING
- 12. 2-SUBMERSIBLE PUMPS, BOTH WITH A DESIGN POINT OF 450 GPM @ 52 TDH. SITE VOLTAGE IS 240V, 3Ø.
- 13. DISCHARGE ELBOW
- 14. 6" 90° SS BEND





BRECKENRIDGE PRISON LIFT STATION STEPHENS COUNTY, TEXAS FOR THE CITY OF BRECKENRIDGE, TEXAS

LIFT STATION SECTIONS

DESIGNED BY:
L.S.
DRAWN BY:
S.D.
CHECKED BY:

05/18/2022

DATE

5 OF 6