

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)
8. 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



*Sage Diller, P.E.*

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	PROJECT NO.
<b>BRECKENRIDGE PRISON LIFT STATION</b> <b>STEPHENS COUNTY, TEXAS</b> <b>FOR THE</b> <b>CITY OF BRECKENRIDGE, TEXAS</b>	05/18/2022
	DATE
<b>LIFT STATION SECTIONS</b>	T.A.
	DESIGNED BY:
	L.S.
	DRAWN BY:
	S.D.
	CHECKED BY:
	5 OF 6