

TYPICAL LIFT STATION LAYOUT

REQUIRED LIFT STATION INFORMATION

PUMP DATA:

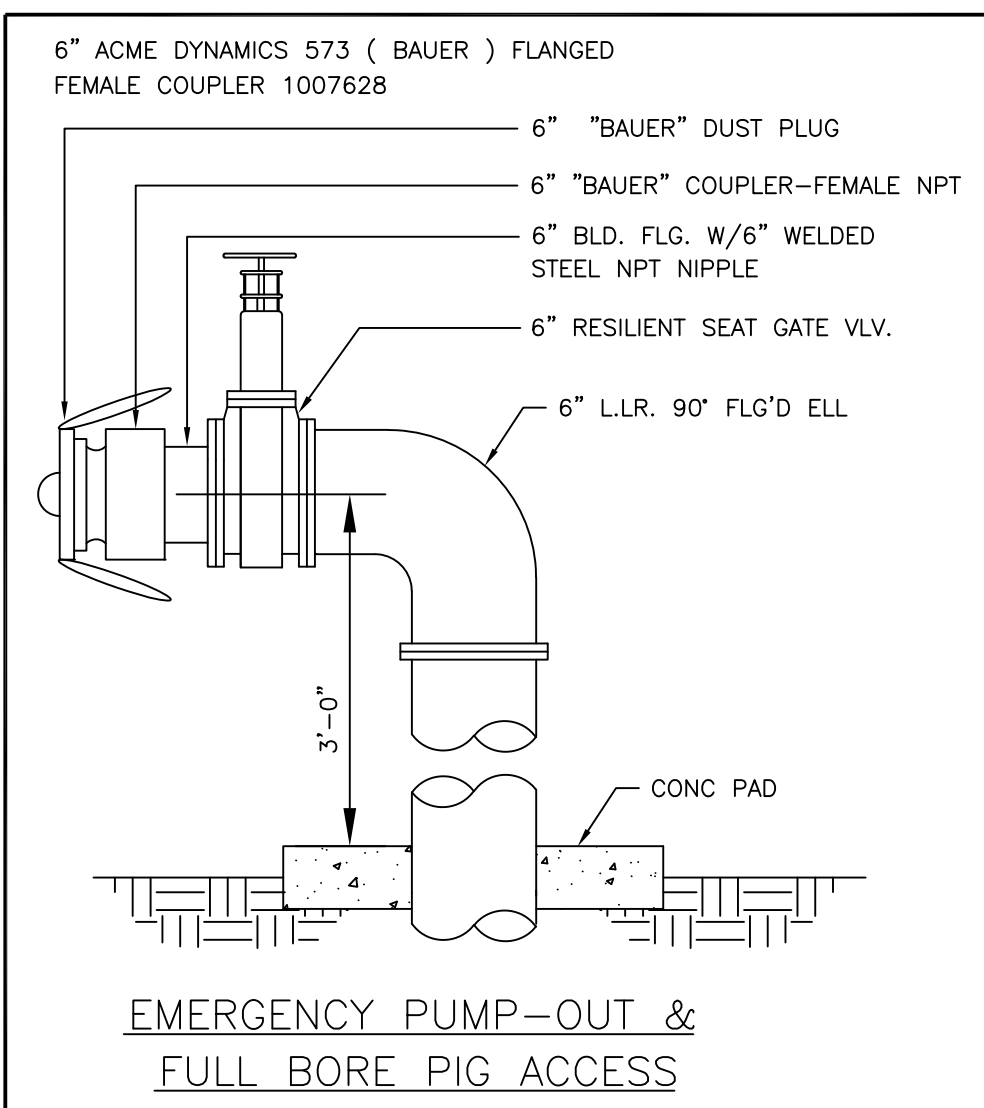
MANUFACTURER, \_\_\_\_\_  
 MOD. No. \_\_\_\_\_ IMP. No. \_\_\_\_\_ MOTOR, \_\_\_\_\_ HP. \_\_\_\_\_  
 RPM, \_\_\_\_\_ VOLTS, \_\_\_\_\_ PHASE, 60 HERTZ

OPERATING CONDITIONS:

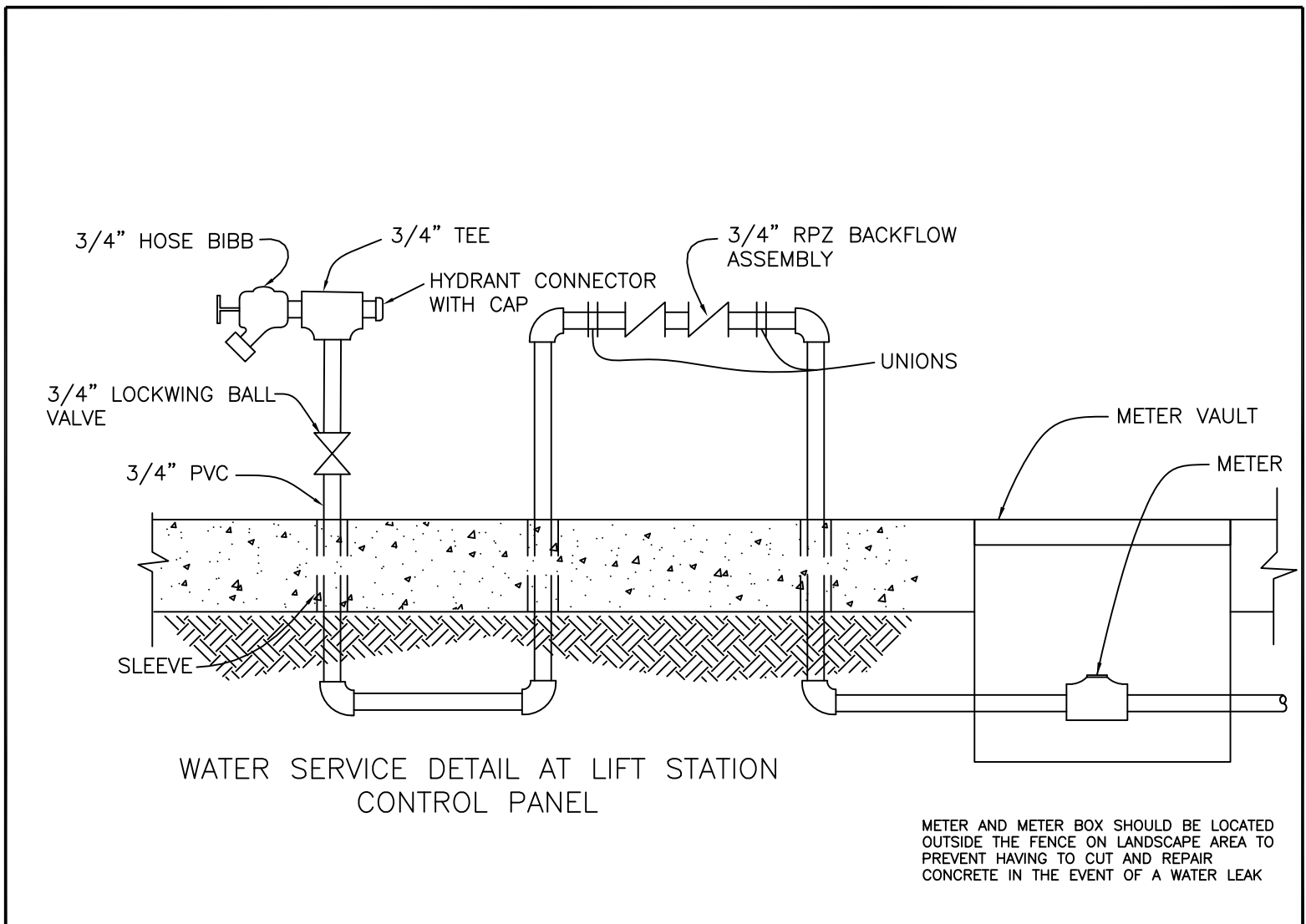
\_\_\_\_\_ GPM AT \_\_\_\_\_ TDH.  
 \_\_\_\_\_ % EFFICIENCY

WET WELL:

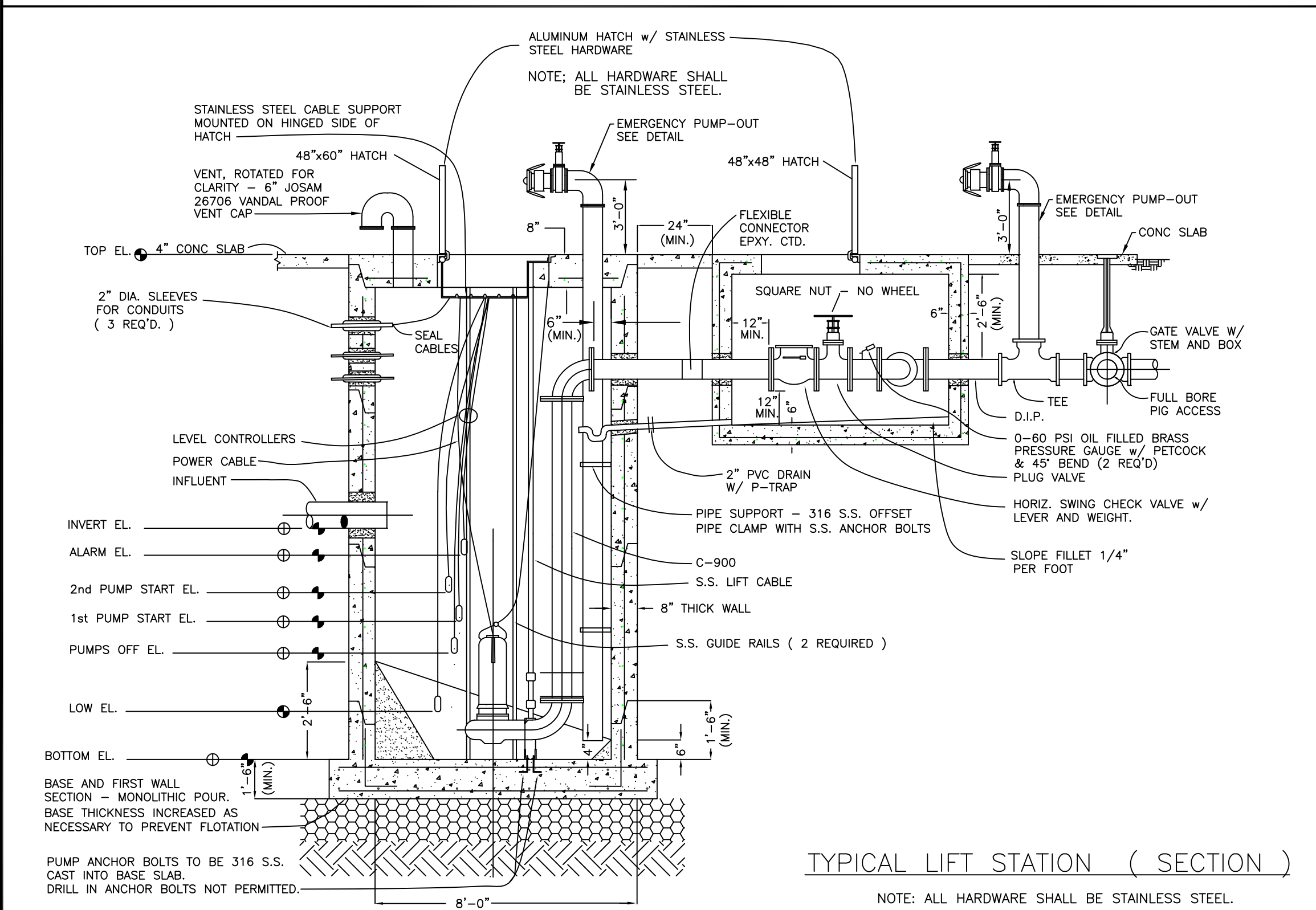
SIZED FOR MINIMUM PUMP CYCLE TIME OF 210 MINUTES AND A MAXIMUM OF 6 PUMP STARTS PER HOUR. WORKING DEPTH \_\_\_\_\_ FT. WORKING VOLUME \_\_\_\_\_ GAL.



EMERGENCY PUMP-OUT & FULL BORE PIG ACCESS

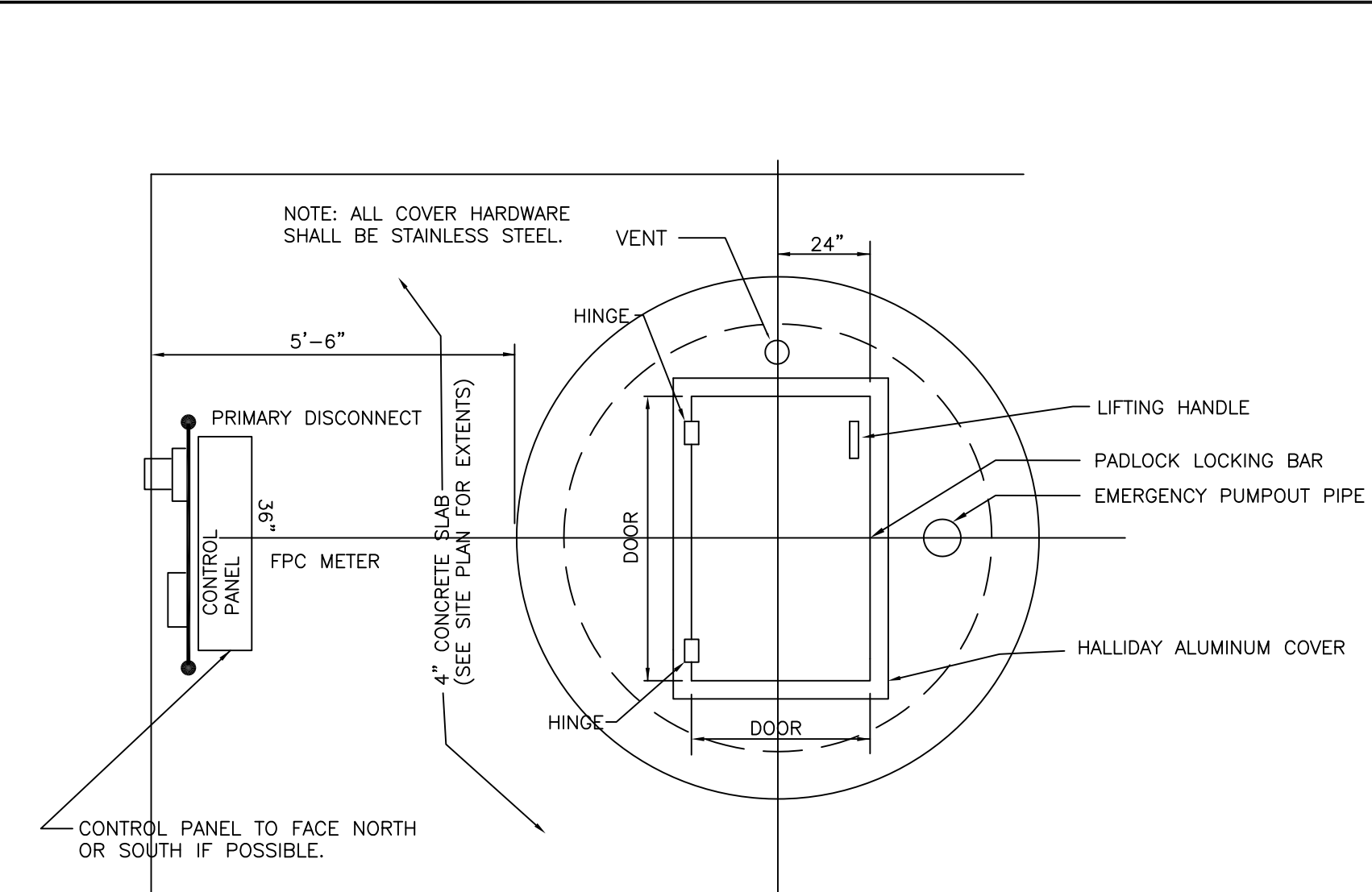


WATER SERVICE DETAIL AT LIFT STATION CONTROL PANEL

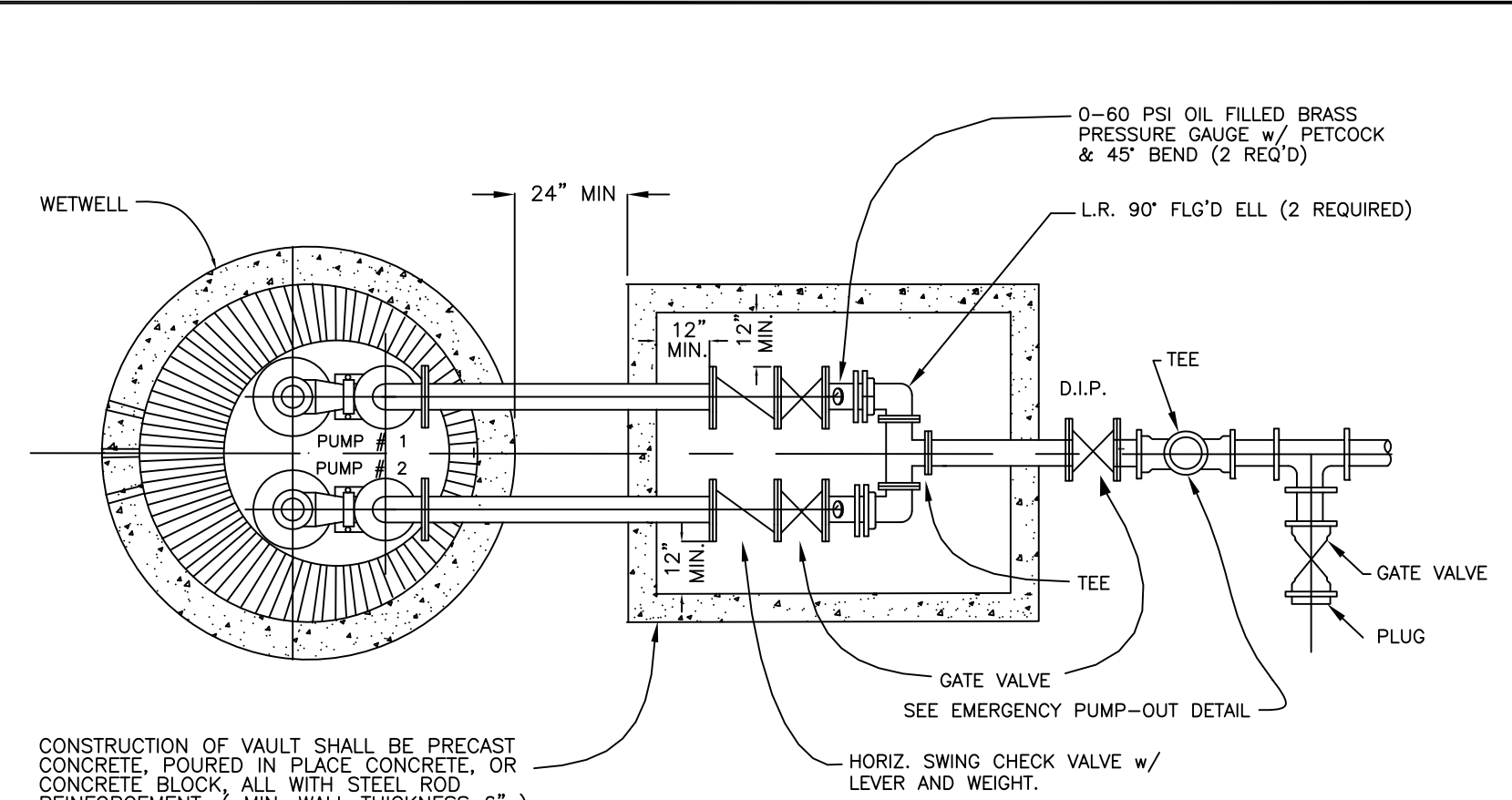


TYPICAL LIFT STATION ( SECTION )

NOTE: ALL HARDWARE SHALL BE STAINLESS STEEL.



TYPICAL LIFT STATION ( TOP PLAN )



TYPICAL LIFT STATION ( PLAN )

CONSTRUCTION OF VAULT SHALL BE PRECAST CONCRETE, POURED IN PLACE CONCRETE, OR CONCRETE BLOCK, ALL WITH STEEL ROD REINFORCEMENT. ( MIN. WALL THICKNESS 6" )

ISSUE CODE  
 Updated 12-13-17 by PLNM  
 Updated 01-10-18 by PLNM  
 Updated 05-22-18 by MJC

**CITY OF LAKE WALES**  
 201 W. CENTRAL AVE. LAKE WALES, FLORIDA 33853

ISSUE CODE	A PRELIMINARY	B DESIGN
C BIDS	D CONSTRUCTION	E APPROVAL
DESIGN: _____ AND _____	CHK'D BY: _____	SCALE: NTS
DRAWN BY: _____	DATE: _____	ENGR. _____
DRAWING TITLE		
<b>LIFT STATION DETAILS</b>		
JOB NO. _____		
AREA	REV.	
CITY-OF-LAKE-WALES		