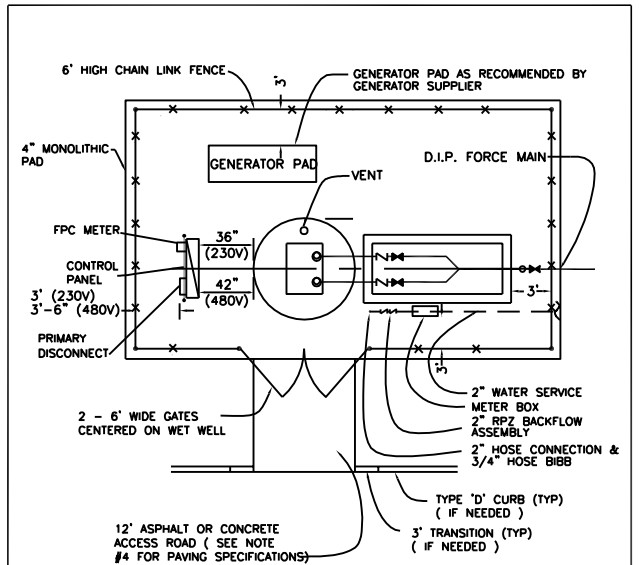


NOTES: ASPHALT PAVING ACCESS AS REQUIRED

1. FENCED AREA TO BE 4" MONOLITHIC CONCRETE PAD.
2. INFLUENT MAIN SHALL BE CLEAR OF PANEL AND VAULT.
3. WATER SERVICE TO L.S. MUST BE SUPPLIED WITH 1-1/2" R.P.Z. BACKFLOW PREVENTER INSIDE FENCE.
4. ACCESS ROAD TO HAVE 12" STABILIZED SUBBASE COMPACTED TO 98% MAXIMUM DENSITY AS DETERMINED BY AASHTO T-180 ADD EITHER 8" CONCRETE OR 8" BASE COMPACTED TO 100% MAXIMUM DENSITY AS DETERMINED BY AASHTO T-180 W/ 2"ASPHALT
5. CONTROL PANEL TO FACE NORTH OR SOUTH IF POSSIBLE.
6. FORCE MAIN PIPING MUST HAVE 10 GAGE. GREEN IN COLOR TRACER WIRE.

TYPICAL LIFT STATION LAYOUT

REQUIRED LIFT STATION IMFORMATION

PUMP DATA:

MANUFACTURER, _____

MOD. No._____ IMP. No._____ MOTOR, _____ HP,____

RPM, _____ VOLTS, _____ ____ PHASE, 60 HERTZ

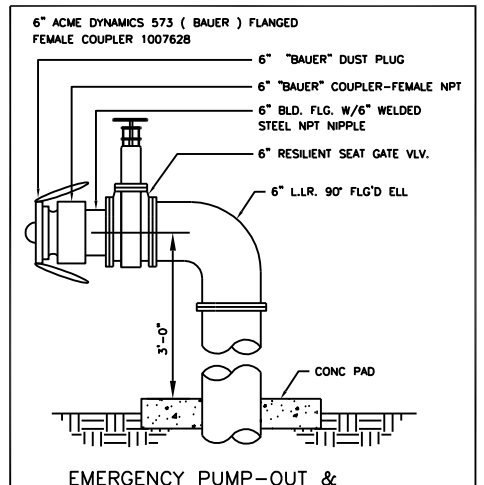
OPERATING CONDITIONS:

_____GPM AT _____ TDH.

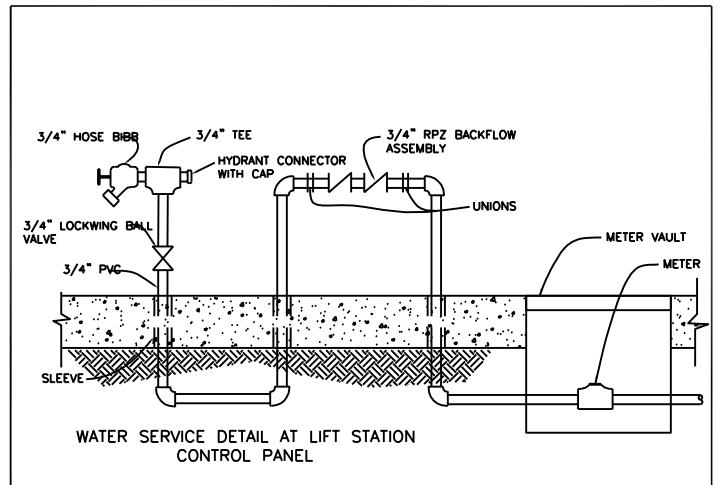
_____% EFFICIENCY

WET WELL:

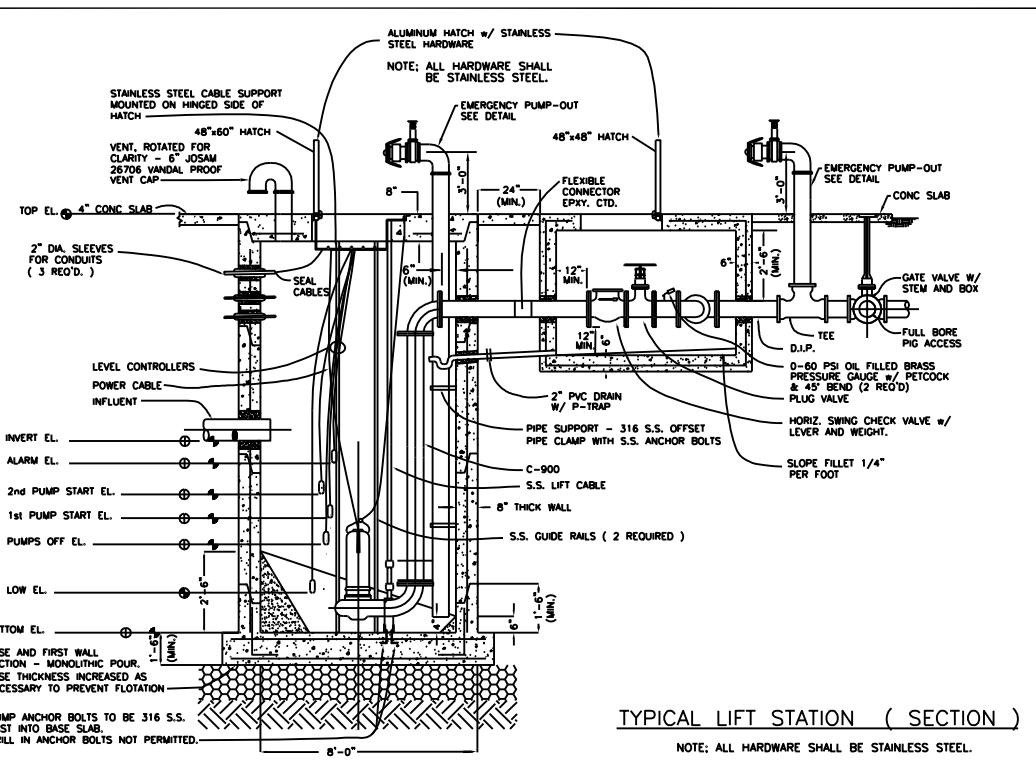
SIZED FOR MINIMUM PUMP CYCLE TIME OF 210 MINUTES AND A MAXIMUM OF 6 PUMP STARTS PER HOUR. WORKING DEPTH _____ FT. WORKING VOLUME _____ GALS.



EMERGENCY PUMP-OUT & FULL BORE PIG ACCESS

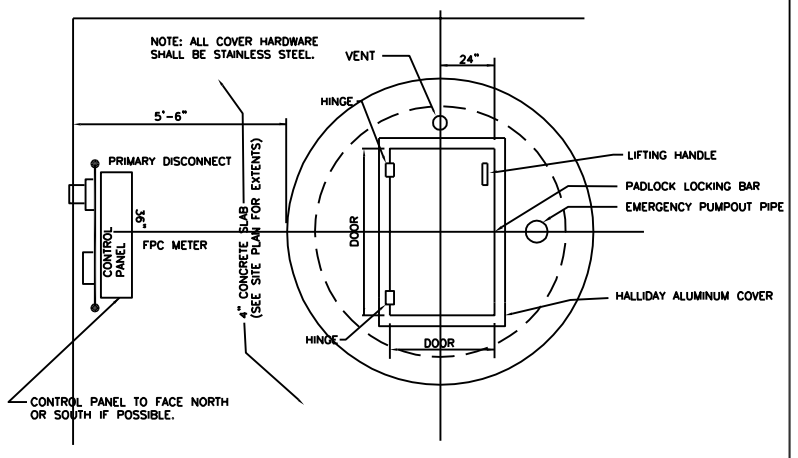


WATER SERVICE DETAIL AT LIFT STATION CONTROL PANEL

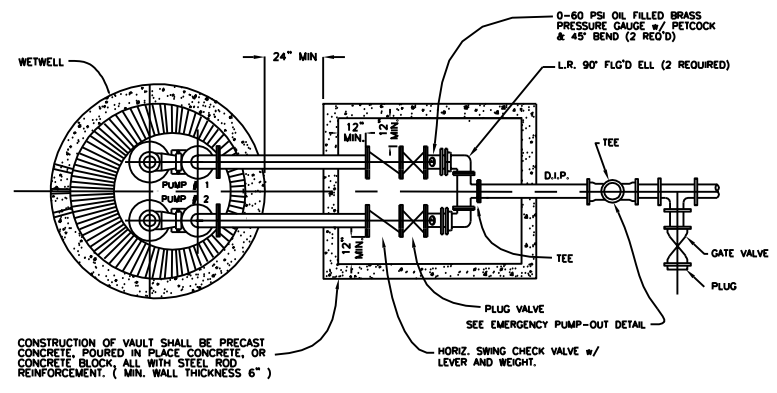


TYPICAL LIFT STATION (SECTION)

NOTE: ALL HARDWARE SHALL BE STAINLESS STEEL.



TYPICAL LIFT STATION (TOP PLAN)



TYPICAL LIFT STATION (PLAN)

ISSUE CODE

CITY OF LAKE WALES

112 EAST CENTRAL AVE. LAKE WALES, FLORIDA 33859-3720

ISSUE CODE					
C	BIDS	A	PRELIMINARY	B	DESIGN
		D	CONSTRUCTION	E	APPROVAL
DESIGN:	AND	CHK'D BY:		SCALE:	NTS
				DATE:	
DRAWN BY:				ENGR.	

DRAWING TITLE

LIFT STATION DETAILS

JOB NO.

AREA: CITY-OF-LAKE-WALES

REV.