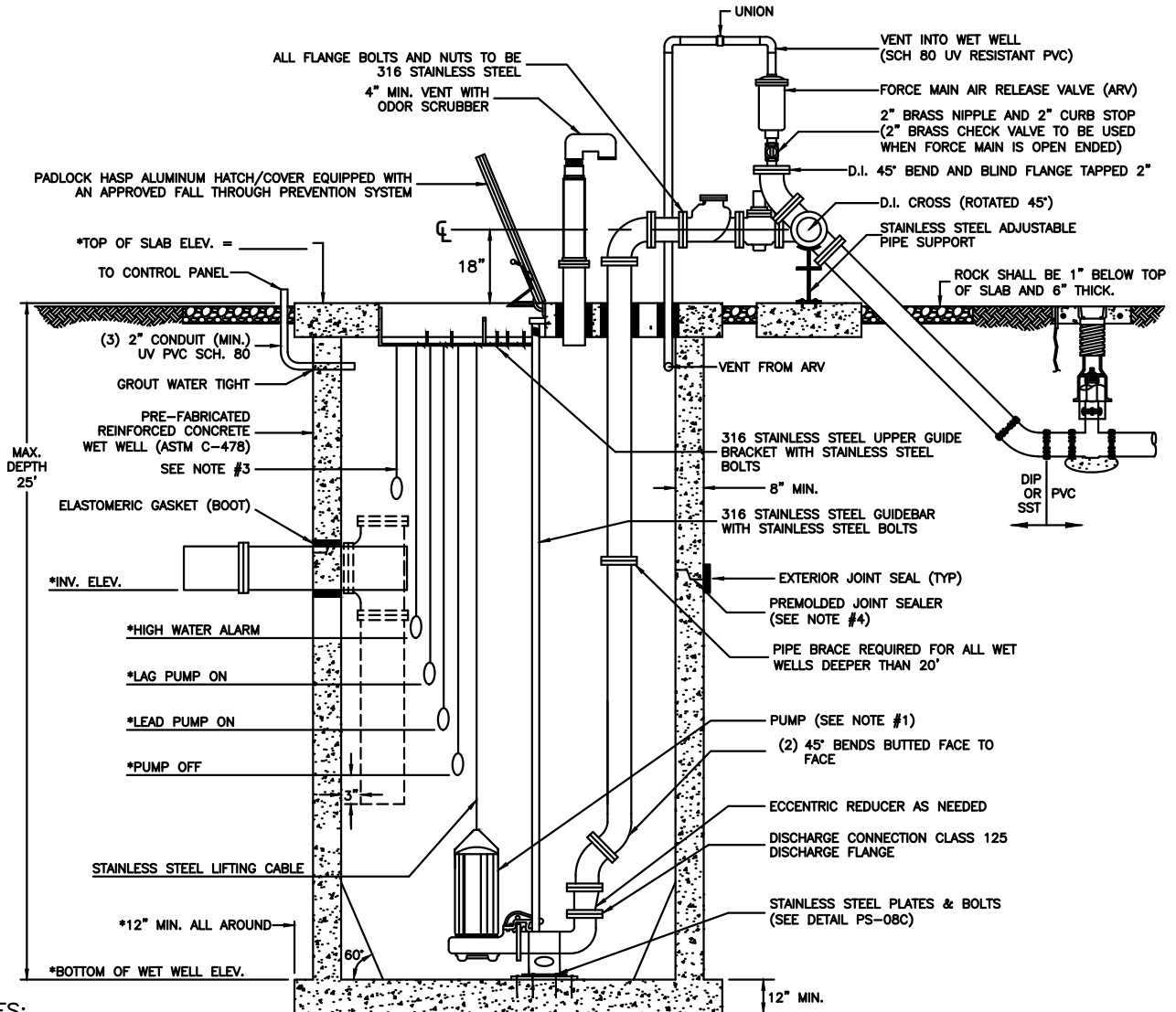


PUMP DATA:
 MANUFACTURER ** _____ WETWELL DIAMETER ** _____
 MODEL NUMBER ** _____ IMPELLER NUMBER ** _____ HP** _____ RPM** _____
 VOLTS** _____ 3 PHASE 60 HERTZ
 OPERATING CONDITIONS:
 ** _____ GPM AT ** _____ TDH ** _____ % EFFICIENCY
 SIZED FOR MINIMUM PUMP CYCLE TIME OF 12 MINUTES AND A MAXIMUM OF 6 PUMP STARTS PER HOUR.
 WORKING DEPTH ** _____ FT. WORKING VOLUME ** _____ GALS.



NOTES:

1. *THE DESIGN SPECIFICATIONS FOR THE WET WELL, PUMPS, CONTROL ELEVATIONS AND DISCHARGE PIPING SHALL BE AS SPECIFIED BY THE ENGINEER-OF-RECORD, IN ACCORDANCE WITH THE SLWSD UTILITY STANDARDS.
2. WET WELL INTERIOR WALLS SHALL BE PROTECTED WITH A LINER. THE WET-WELL EXTERIOR SHALL BE COATED IN ACCORDANCE WITH SLWSD UTILITY STANDARDS.
3. A FLOAT SHALL BE PROVIDED FOR ALARM AND TO CONTROL BACKUP RELAY SYSTEM FOR THE PUMPS.
4. ALL OPENINGS FOR PIPES AND CONDUITS SHALL BE PRECAST. ALL JOINTS AND TOP SLAB SHALL BE SEALED WITH AN APPROVED SEALANT (SEE DETAIL). THE SPACE BETWEEN THE DISCHARGE PIPES AND THE TOP SLAB SHALL BE FILLED WITH WATERPROOF NON-SHRINKING GROUT.
5. THE INFLUENT PIPE DETAIL SHOWN ABOVE IS FOR A GRAVITY SEWER. FOR FORCE MAINS FROM A LIFT STATION OR LOW PRESSURE SEWER SYSTEM, A TEE SHALL BE INSTALLED AS SHOWN WITH DASHED LINE.
6. ONE PUMP SHALL BE EQUIPPED WITH A MIX-FLUSH VALVE.
7. THE DISCHARGE PIPE SHALL BE IN ACCORDANCE WITH SLWSD UTILITY STANDARDS..



**MINIMUM CONSTRUCTION STANDARDS FOR
 ST. LUCIE WEST SERVICES DISTRICT
 450 SW UTILITY DRIVE,
 PORT SAINT LUCIE, FL 34986
 PHONE: (772) 340-0220**

**LIFT STATION WET WELL SECTION
 (NO VALVE VAULT)**

**DETAIL: SLWS-13A
 DATE: 03/2020
 SCALE: N.T.S.
 SHEET: 1 OF 2**