

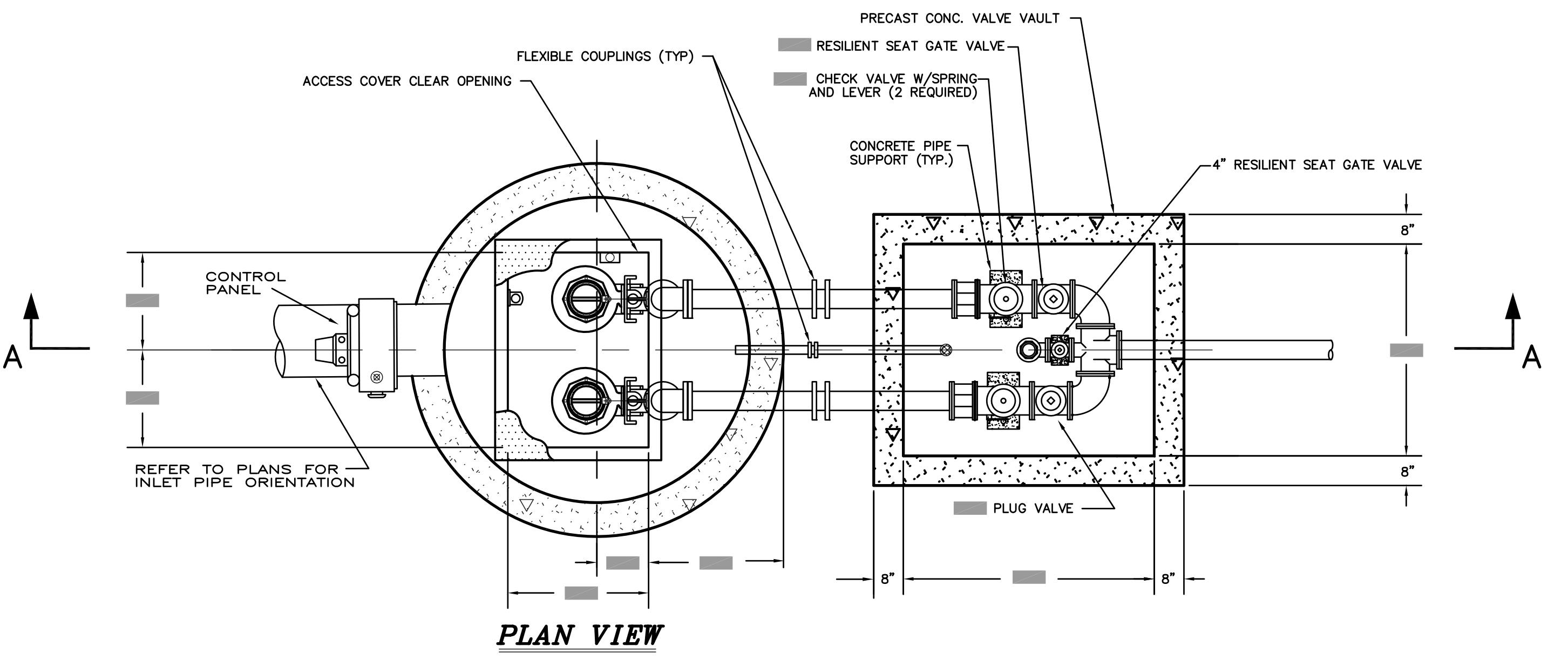
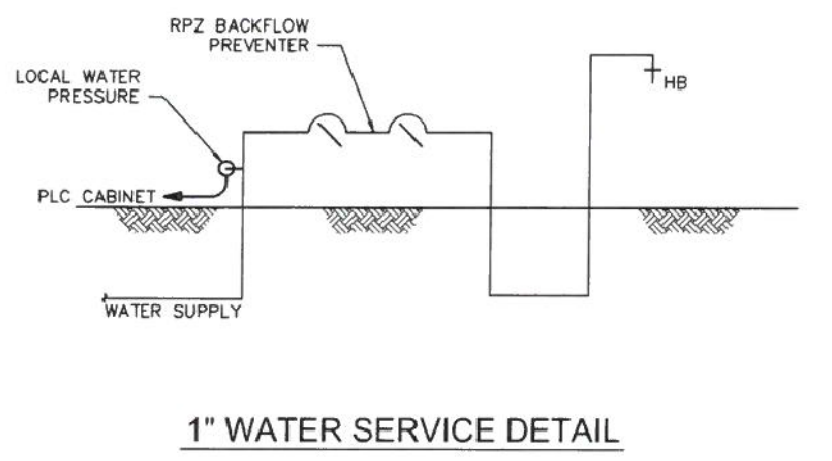
**LIFT STATION SITE PLAN**  
N.T.S.

PUMP DATA AND DESIGN CHARACTERISTICS	
NUMBER OF PUMPS	██████████
DESIGN CAPACITY PER PUMP, G.P.M.	██████████
TOTAL DYNAMIC HEAD, FT.	██████████
MIN. EFF. AT DESIGN CAPACITY, %	██████████
DESIGN SPEED, MAX R.P.M.	██████████
MAX. HORSEPOWER PER PUMP, H.P.	██████████
MIN. SHUTOFF HEAD, FT.	██████████
MIN. SIZE SOLIDS, IN.	██████████
MIN. DISCHARGE SIZE, IN.	██████████
SECONDARY CAPACITY PER PUMP, G.P.M.	██████████
SECONDARY HEAD, FT.	██████████
PUMP MANUF. & MODEL NUMBER	██████████
IMPELLER DIAMETER	██████████
PUMP R.P.M.	██████████
ELECT. SVC. - VOLTAGE & PHASE	██████████

**SECTION A-A**

**NOTE TO DESIGN ENGINEER:**

- SHADED BOXES (████) INDICATE INFORMATION REQUIRED TO BE PROVIDED BY DESIGN ENGINEER (e.g., ELEVATIONS, DIMENSIONS OR PIPE SIZES)
- ENGINEER IS REQUIRED TO SHOW UNDERGROUND PIPING ARRANGEMENT (SANITARY, F.M., WATER) IN THE SITE PLAN
- MINIMUM VALVE VAULT DIMENSION ALLOWED IS 5'-0" x 5'-0"
- MINIMUM SITE DIMENSION IS 30' x 30' FOR FENCE AREA.
- BOTTOM SLAB THICKNESSES SHALL BE A MINIMUM OF 18" AND 7" FOR THE WETWELL AND VALVE VAULT, RESPECTIVELY. ENGINEER TO VERIFY IF ADDITIONAL THICKNESS IS REQUIRED.
- PUMPS ≥ 20HP REQUIRE DIP OR C900 DR-18 GREEN PVC WET WELL PIPING.
- MINIMUM WET WELL INNER DIAMETER ALLOWED IS 6 FEET



**PLAN VIEW**