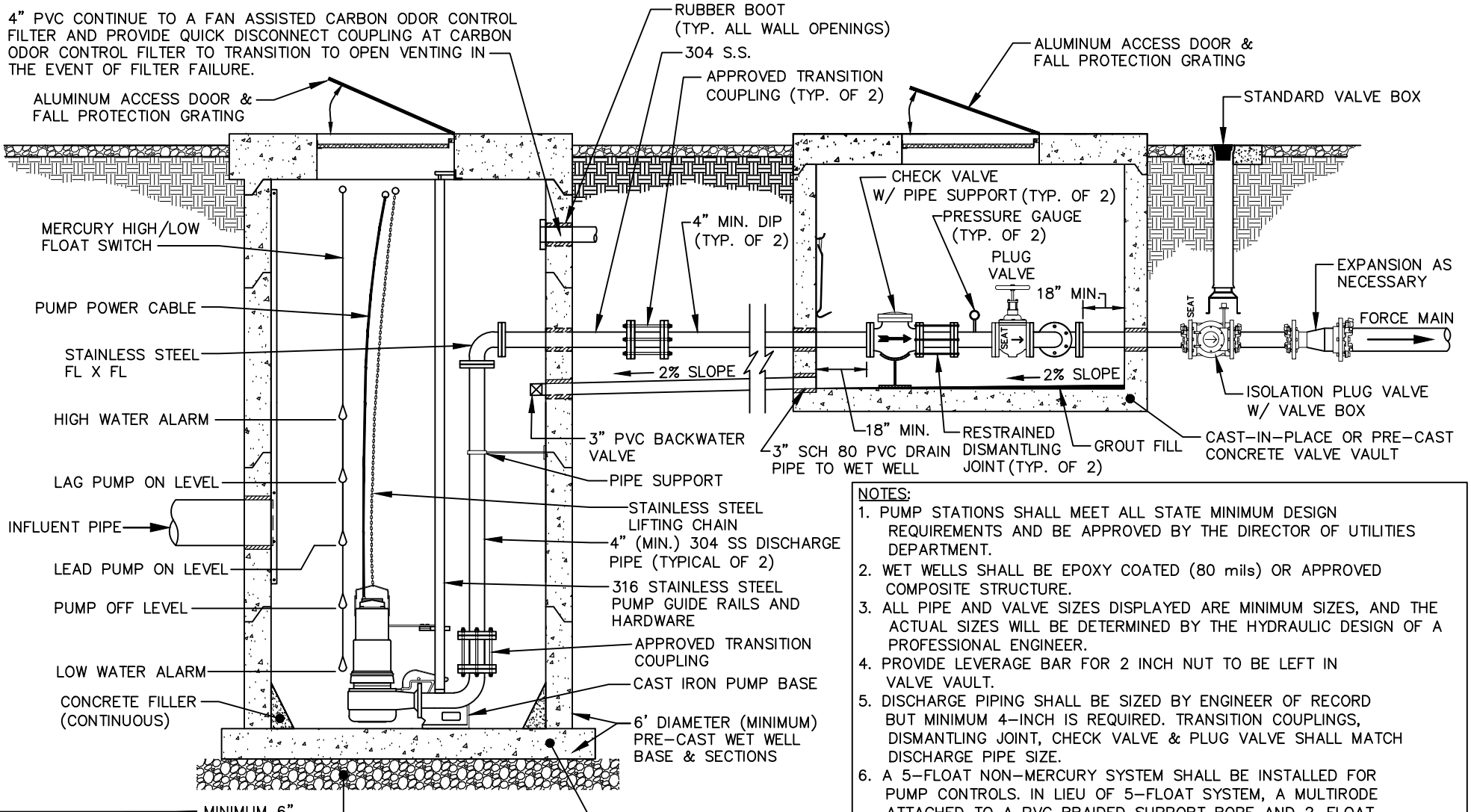

PROFILE VIEW

SEE SHEET 1 OF 2 FOR PLAN VIEW

NOTES:

1. PUMP STATIONS SHALL MEET ALL STATE MINIMUM DESIGN REQUIREMENTS AND BE APPROVED BY THE DIRECTOR OF UTILITIES DEPARTMENT.
2. WET WELLS SHALL BE EPOXY COATED (80 mils) OR APPROVED COMPOSITE STRUCTURE.
3. ALL PIPE AND VALVE SIZES DISPLAYED ARE MINIMUM SIZES, AND THE ACTUAL SIZES WILL BE DETERMINED BY THE HYDRAULIC DESIGN OF A PROFESSIONAL ENGINEER.
4. PROVIDE LEVERAGE BAR FOR 2 INCH NUT TO BE LEFT IN VALVE VAULT.
5. DISCHARGE PIPING SHALL BE SIZED BY ENGINEER OF RECORD BUT MINIMUM 4-INCH IS REQUIRED. TRANSITION COUPLINGS, DISMANTLING JOINT, CHECK VALVE & PLUG VALVE SHALL MATCH DISCHARGE PIPE SIZE.
6. A 5-FLOAT NON-MERCURY SYSTEM SHALL BE INSTALLED FOR PUMP CONTROLS. IN LIEU OF 5-FLOAT SYSTEM, A MULTIRODE ATTACHED TO A PVC BRAIDED SUPPORT ROPE AND 2-FLOAT (LOW WATER ALARM AND HIGH WATER ALARM) MAY BE INSTALLED FOR PUMP CONTROLS.
7. THE PUMP BASE INSTALLATION SHALL PROVIDE SUFFICIENT CLEARANCE FOR PUMP INLET PER MANUFACTURERS AND DESIGN ENGINEER RECOMMENDATIONS.

WET WELL AND VALVE VAULT

EFFECTIVE: 07/01/23

DETAIL No.

7500.02

SHEET 2 OF 2