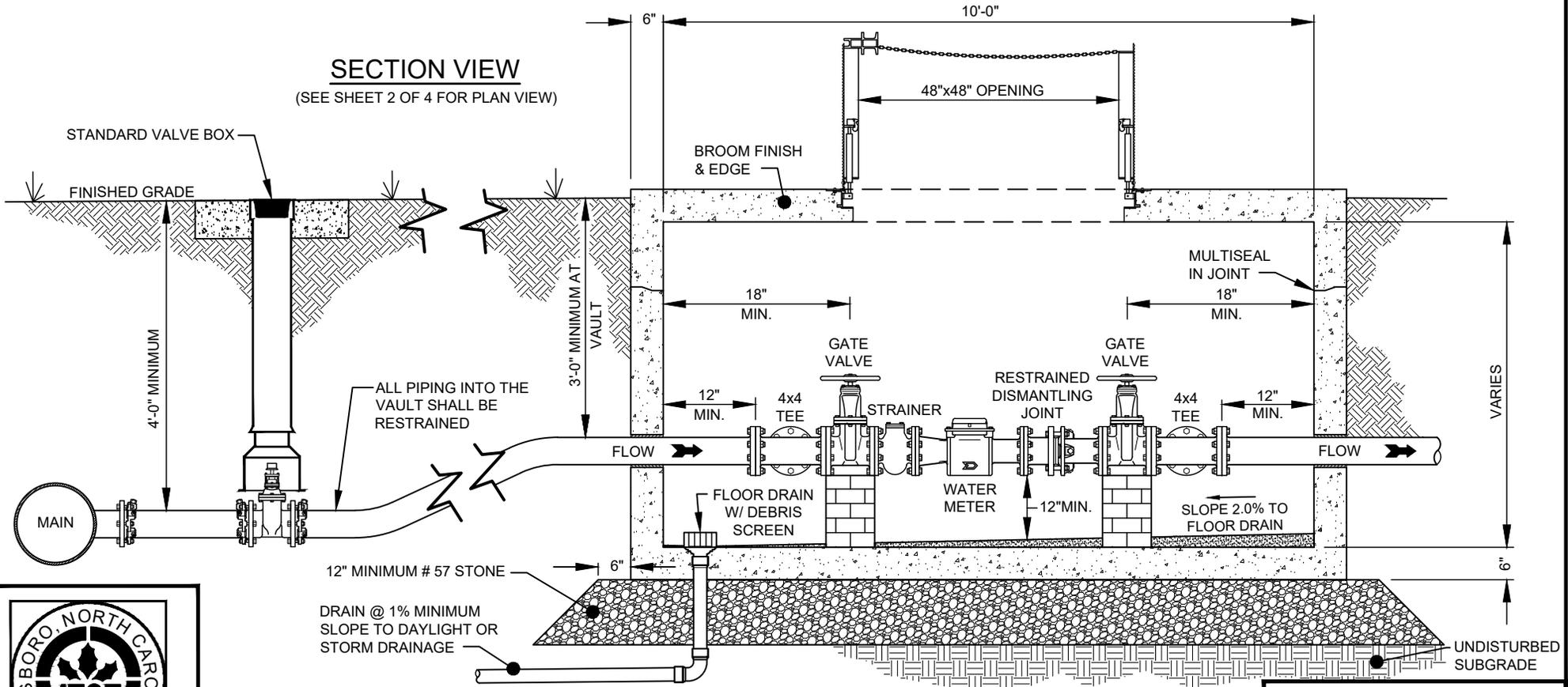


**GENERAL NOTES:**

- 1) METER AND BYPASS ASSEMBLY PIPING TO BE DUCTILE IRON FLANGED PIPE INSIDE THE VAULT.
- 2) METER FACE TO BE A MAXIMUM OF 3 FEET BELOW FINISHED GRADE.
- 3) ACCESS DOOR SHALL BE H-20 RATED ALUMINUM DOUBLE DOOR WITH A MINIMUM OPENING OF 48" X 48".
- 4) VALVES SHALL BE IRON BODY TYPE, RESILIENT WEDGE GATE VALVES WITH NON-RISING STEM, HANDWHEEL OPERATORS AND FLANGE CONNECTIONS. SUPPORTS SHALL BE EITHER SOLID BRICK, SOLID BLOCK, OR CMU.
- 5) TO ENSURE POSITIVE DRAINAGE, THE VAULT SHALL BE TIED INTO THE EXISTING STORM DRAINAGE SYSTEM, IF POSITIVE DRAINAGE IS UNOBTAINABLE, A SUMP PUMP SHALL BE LOCATED AND OPERATED IN THE VAULT.
- 6) ALL COMMERCIAL OR OTHER NON-RESIDENTIAL APPLICATIONS REQUIRE AN ABOVE GROUND BACKFLOW PREVENTER.
- 7) DOUBLE DOORS SHALL BE LOCKABLE WITH OWNER-SUPPLIED PADLOCK.

**SECTION VIEW**  
(SEE SHEET 2 OF 4 FOR PLAN VIEW)



EFFECTIVE: 10/01/16

**STANDARD 3" OR 4" WATER METER INSTALLATION & VAULT**

**TOWN OF PITTSBORO**

STANDARD CONSTRUCTION  
DETAIL

STANDARD NO: PW-03-001.01