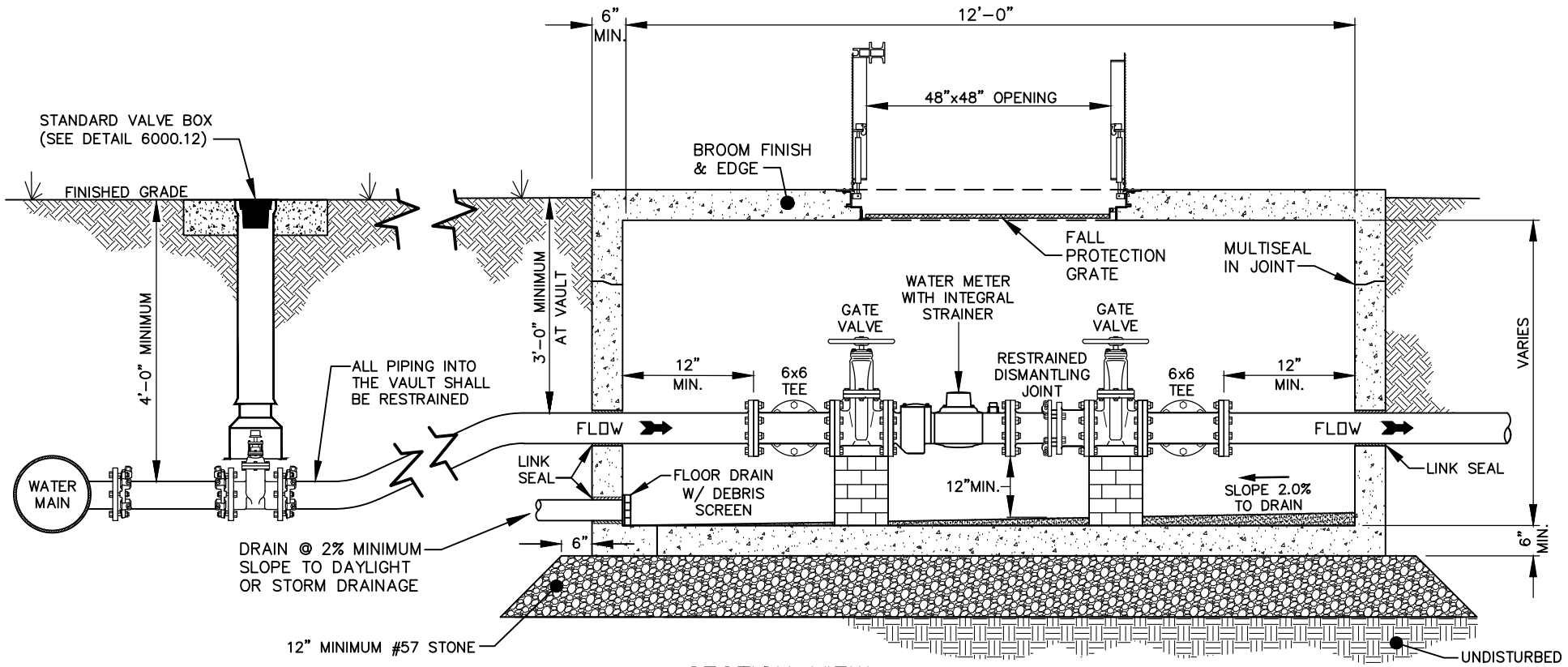

SECTION VIEW

(SEE SHEET 2 OF 2 FOR PLAN VIEW)

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.
5. ALL VALVES SHALL BE SUPPORTED AND THE BYPASS LINE SHALL HAVE A TOTAL OF TWO SUPPORTS. SUPPORTS SHALL BE EITHER SOLID BRICK, SOLID BLOCK, OR STAINLESS STEEL.
6. 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.
7. ALL COMMERCIAL OR OTHER NON-RESIDENTIAL APPLICATIONS REQUIRE AN ABOVE GROUND BACKFLOW PREVENTER.
8. DOUBLE DOORS SHALL BE LOCKABLE WITH OWNER-SUPPLIED PADLOCK.
9. SEPARATE STRAINER SHALL BE REQUIRED IF PROPOSED METER DOES NOT HAVE AN INTEGRAL STRAINER.

EFFECTIVE: 07/01/21

STANDARD 6" METER INSTALLATION & VAULT

DETAIL No.
6000.05