3" METER ASSEMBLY

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)

STANDARD VALVE BOX
(SEE DETAIL 06000.08)