

UNLESS OTHERWISE SPECIFIED ON PLANS OR CALLED FOR IN THE SPECIFICATIONS:

1. ANY CHANGES TO STANDARD MUST BE APPROVED BY WATER DIVISION INSPECTOR.
2. PLACE AN APPROVED FLEXIBLE PACKING AROUND PIPE PENETRATIONS.
3. ALL VAULTS SHALL BE EQUIPPED WITH A PRECAST CONCRETE FLOOR, SUMP WITH GRATE AND 1 C.Y. OF 3/4" GRAVEL BELOW SUMP.
4. THE COVER SHALL HAVE AT LEAST 2 PLATES WITH HANDLES AND BOLT DOWN FEATURES AND SHALL BE "E" STYLE AS MANUFACTURED BY QUIKSET. THE COVER SHALL BE DESIGNED FOR TRAFFIC LOADING IF LOCATED IN AN AREA WITH TRAFFIC ACCESS. SUPPORT BEAMS SHALL BE REMOVABLE. METER READING LIDS SHALL BE PROVIDED CENTERED OVER THE METER REGISTER. EACH READING LID SHALL BE FLUSH MOUNT, RECTANGULAR IN SHAPE AND HINGED.
5. ALL BOLTS SHALL BE TYPE 304 STAINLESS STEEL.
6. GATE VALVES 2" IN SIZE AND LARGER SHALL BE RESILIENT WEDGE GATE VALVES PER AWWA C509.
7. EACH SIZE METER SHALL HAVE THE FOLLOWING BY-PASS PIPING SIZE:
6" METER = 4" BY-PASS
8" METER = 6" BY-PASS
8. METER VAULTS SHALL BE CONSTRUCTED ON A 6" BASE OF COMPACTED SAND OR PEA GRAVEL.
9. MECHANICAL JOINTS MAY BE USED INSTEAD OF FLANGED JOINTS.



WATER STANDARD

DRAWN: NGUYEN BUI

DATE: 04-05-2001

SCALE: AS SHOWN

6" & 8" METERS WITH BY-PASS

APPROVED:

Chet Anderson

ASSISTANT DIRECTOR - WATER OPERATIONS

4 0 3 3 0

RCE NO.

05/09/06

DATE

DWG. NO.

W - 4

SHEET

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