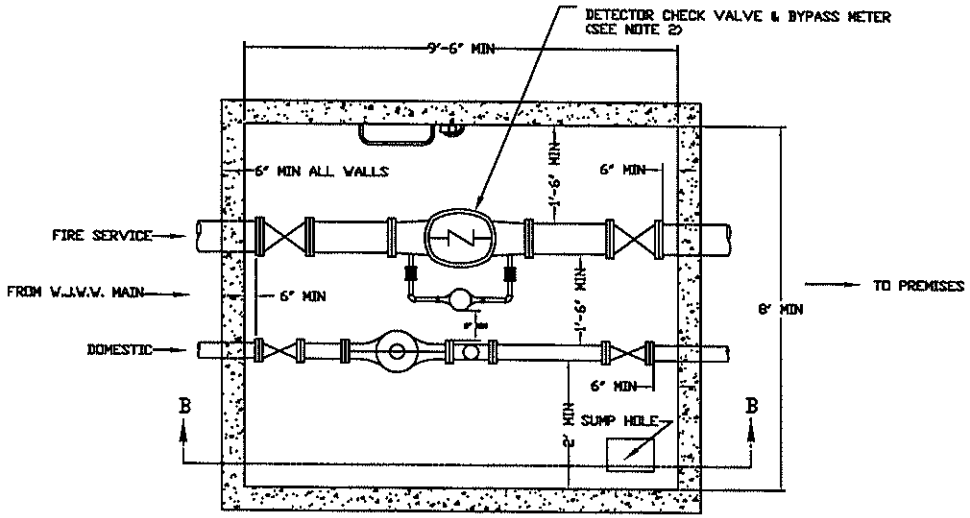
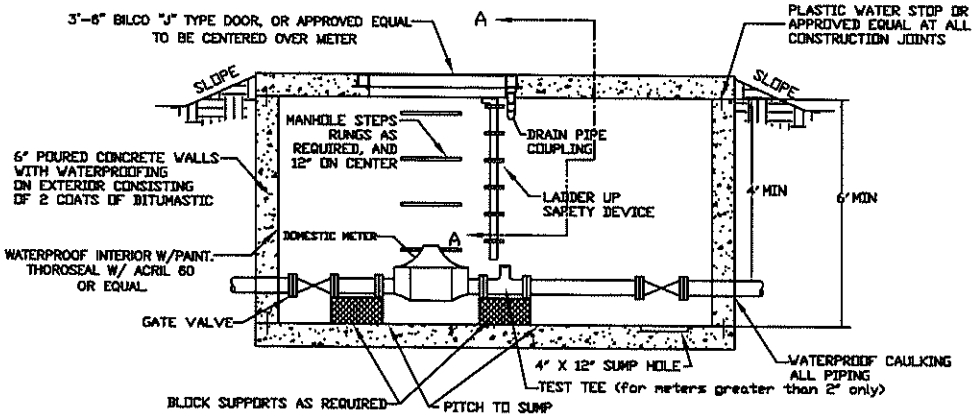
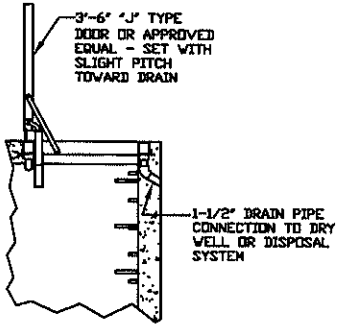


PLAN



SECTION B-B



SECTION A-A

NOTES

1. The Westchester Joint Water Works supplies a 5/8" bypass meter for the fire service.
2. The Customer must construct the pit and supply and install:
   A. Two (2) AWWA approved valves equal to the pipe size on the fire line.
   B. A Detector Check Valve, UL and FM approved by the Water Works.
   C. A 3/4" bypass line of copper with one 3/4" shutoff valve bushed to 5/8" to accommodate the 5/8" meter and a 3/4" check valve.
3. The structural design of the meter pit, to meet the load requirements anticipated, is the sole responsibility of the customer. The Water Works' requirements relating to minimum interior clearances, waterproofing, cover and ladder type must be satisfied.
4. Exterior waterproofing shall be a minimum of 0.06 inch, self adhering membrane of rubberized asphalt integrally bonded to polyethylene sheeting such as bitulthene, manufactured by W. R. Grace and Co. or equal.
5. All interior pit piping 2" and larger must be flanged.
6. Valves and flanges shall be secured in place using steel rods anchored to a steel plate outside of the pit. All rodding and plates shall be coated with bituminous paint.
7. Precast pits must be certified to the Water Works insuring that all construction joints have been waterstopped.
8. All installations must be inspected by Water Works personnel.
9. All service lines require curb valves, lines greater than 2" also require gate valves at the main.
10. The pit must be set in accordance with directions issued by the Water Works, generally at or near the property line of the building to be served, in accordance with the Rules & Regulations.

WARNING

It is a violation of Section 7209.2 of the New York State Education Law for any person, unless acting under the direction of a licensed professional engineer, to alter in any way plans, specifications, plats or reports to which the seal of a professional engineer has been applied. If an item bearing the seal of a professional engineer is altered, the altering engineer shall affix to the item his seal and the notation "altered by" followed by his signature, the date, and a specific description of the alteration.

NO.	DATE	REVISION
1	7/16/98	REDRAWN

WESTCHESTER JOINT WATER WORKS
1625 MAMARONECK AVENUE
MAMARONECK, N.Y. 10543

METER PIT DETAIL

Domestic and Fire Services

DATE 11/26/84	DRAWN BY SR	STANDARD DETAIL 17
SCALE NONE	APPVD. BY JGH	