



1. METER BOXES: SHALL BE SINGLE OR DUAL AS REQUIRED AND BE 36" DEEP BY 18" ϕ 0.30" WALL THICKNESS RIGID WHITE PVC. THE LID SHALL BE CLEARLY MARKED "WATER METER". BOXES AND LIDS SHALL BE EZ-SETTER AS MANUFACTURED BY MUELLER CO.
2. BRASS SHALL COMPLY WITH THE LATEST AWWA STANDARDS FOR WATER WORKS BRASS AND BE NSF 61 CERTIFIED.
3. METERS: WATER METERS SHALL REGISTER IN GALLONS AND BE SENSUS iPERL WITH FLEX NET SENSOR INSTALLED THROUGH LID. METERS ALSO SERVING RESIDENTIAL FIRE SPRINKLER SYSTEMS SHALL BE RATED FOR RESIDENTIAL FIRE SERVICE (UL 327B). METERS SHALL BE BROUGHT TO THE DISTRICT OFFICE FOR REGISTRATION. METERS ARE NOT TO BE INSTALLED IN THE METER PITS.
4. METER BOX INSTALLATION: METER BOXES SHALL BE INSTALLED IMMEDIATELY ADJACENT TO THE PROPERTY LINE ON THE STREET SIDE. THERE SHALL BE NO POSSIBILITY OF ENCLOSURE BY PROPERTY OWNER'S FENCE. METER BOXES SHALL NOT BE INSTALLED IN DRIVEWAYS OR TRAFFIC AREAS. WITHIN EACH METER BOX AN IDENTIFICATION TAG SHALL INDICATE THE ADDRESS THE METER SERVICES.
5. SERVICE LINE PIPING: SERVICE LINE PIPING IS ALL PIPE WHICH IS INSTALLED BETWEEN THE MAIN WATER LINE AND THE METER BOX. THIS PIPING SHALL BE IRON PIPE SIZE (IPS) (200 PSI), MADE OF POLYETHYLENE MATERIAL IN ACCORDANCE WITH AWWA C-901.
6. VALVES: SHALL COMPLY WITH APPLICABLE AWWA STANDARDS AND BE NSF 61 CERTIFIED. VALVES SHALL BE AS MANUFACTURED BY MUELLER CO, OR SVGID APPROVED OR EQUAL

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SMALL WATER SERVICE DETAIL
NON TRAFFIC

NOT TO SCALE

DRAWING

SV-1A
4/14/23

PREPARED BY
SHAW
ENGINEERING