



## NOTES

- 1.) **THIS SPECIFICATION IS FOR BASEMENT METER INSTALLATIONS ONLY, WHERE THE BUILDING IS LESS THAN 200 FEET FROM THE PROPERTY LINE.**
- 2.) CUSTOMER TO PLACE STAKE MARKED "WATER" IN YARD AT DESIRED LOCATION FOR SERVICE LINE.
- 3.) NO SOLDER JOINTS ALLOWED UNDERGROUND OR AHEAD OF FIRST BALL VALVE.
- 4.) METER FLANGES WILL BE FURNISHED BY NPWA ( TO CUSTOMERS PLUMBER).
- 5.) CUSTOMERS PLUMBER TO INSTALL A #6 COPPER BONDING JUMPER ACROSS METER
- 6.) THE USE OF LEAD-FREE SOLDER, FLUX AND OTHER PLUMBING MATERIALS IS REQUIRED BY FEDERAL LAW. SOLDER AND FLUX MAY NOT BE GREATER THAN 0.2% LEAD. PIPE AND FITTINGS MAY NOT BE GREATER THAN 8% LEAD.
- 7.) WATER METER WILL NOT BE SET IF PIPING DOESN'T CONFORM TO SPECIFICATIONS
- 8.) **BACKFLOW PREVENTION DEVICES ARE REQUIRED ON ALL NPWA WATER SERVICE LINES. THEREFORE, A THERMAL EXPANSION TANK MUST BE INSTALLED ON THE SUPPLY SIDE OF THE HOT WATER SYSTEM, AS DIRECTED BY THE "UNIFORM PLUMBING CODE" (UPC).**

## SPECIFICATIONS

- 1.) SERVICE LINE – COPPER TYPE K SOFT W/FLARED FITTINGS.
- 2.) ALL SERVICE LINE FITTINGS TO BE COPPER OR BRASS.
- 3.) BALL VALVE – 200 P.S.I. , BRASS
- 4.) PRESSURE REDUCING VALVE – WATTS 25AUB, WILKINS 600 OR APPROVED EQUAL BY N.P.W.A.
- 5.) CHECK VALVE –SPRING LOADED DOUBLE CHECK
  - 3/4" – WILKINS 700F, WATTS NO. 7Z3, 7U-22 OR APPROVED EQUAL BY N.P.W.A
  - 1" – WILKINS 700F, WATTS NO. 7Z9 OR APPROVED EQUAL BY N.P.W.A.

## METER DIMENSIONS

SIZE	"A" SPACING	MIN. DISTANCE FROM WALL
5/8"	7 1/2"	8"
1"	10 3/4"	10"

(FACE TO FACE OF COUPLINGS)

# TYPICAL 3/4" DOMESTIC SERVICE METER DETAIL (INSIDE METER)