



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, UNLESS PLACEMENT HAS BEEN DETERMINED DURING DEVELOPMENT CONSTRUCTION.
- 3 NO SOLDER JOINTS ALLOWED UNDERGROUND OR AHEAD OF FIRST BALL VALVE IN BUILDING.
- 4 METER FLANGES WILL BE FURNISHED BY HTWSA (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 DOES NOT CONFORM TO SPECIFICATIONS

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 HTWSA
- 5 CHECK VALVE – SPRING LOADED DUAL CHECK  
DOMESTIC SERVICE:  
1" – WILKINS 700F, WATTS NO 7Z3 OR APPROVED EQUAL BY HTWSA  
SPRINKLER LINE SERVICE  
1" – WILKINS 950 DOUBLE CHECK OR WATTS NO. 07S DUAL CHECK OR APPROVED EQUAL BY HTWSA

METER DIMENSIONS

<u>SIZE</u>	<u>"A" SPACING</u>	<u>MIN. DISTANCE FROM WALL</u>
1"	10 3/4" (FACE TO FACE COUPLING)	10"



STANDARD DETAILS  
WATER METER DETAIL

NOT TO SCALE

**WS-1**  
REV. 1

