



NOTES

- 1.) CUSTOMER TO PLACE STAKE MARKED "WATER" IN YARD AT DESIRED LOCATION FOR SERVICE LINE
- 2.) NO SOLDER JOINTS ALLOWED UNDERGROUND OR AHEAD OF FIRST BALL VALVE
- 3.) METER TO BE FURNISHED AND INSTALLED BY NORTH PENN WATER AUTHORITY
- 4.) WATER METER WILL NOT BE SET IF PIPING DOES NOT CONFORM TO SPECIFICATIONS
- 5.) 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.
- 6.) ANY SERVICE LINE OVER 200' MAY USE PVC 165 PSI, TO WITHIN 10' OF THE STRUCTURE AND THE PIT BEFORE BEING CONNECTED TO TYPE "K" SOFT COPPER
- 7.) **BACKFLOW PREVENTION DEVICES ARE REQUIRED ON ALL NPWA WATER SERVICE LINES. THEREFORE, IT IS RECOMMENDED THAT A THERMAL EXPANSION TANK BE INSTALLED ON THE SUPPLY SIDE OF THE HOT WATER SYSTEM.**

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 PSI, 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" - WATTS NO. 7Z3, 7U-22, WILKINS 700F OR APPROVED EQUAL BY N.P.W.A
 - 1" - WATTS NO. 7Z0 OR WILKINS 700F OR APPROVED EQUAL BY N.P.W.A

TYPICAL 3/4" AND 1" METER DETAIL