

WATER METER INSTALLATION DETAIL – FOR SERVICES 25mm AND UNDER(19mm SERVICE REQUIRING 16mm x 19mm WATER METER SHOWN IN DRAWING)

- (1) THE WATER METER SHALL BE INSTALLED NO MORE THAN 600 mm FROM THE POINT OF ENTRY OF WATER SERVICE, IN A HORIZONTAL AND UPRIGHT POSITION. THE REGISTER MUST BE UPRIGHT AND VISIBLE.
- (2) THE DISTANCE BETWEEN THE FLOOR & METER SHALL NOT BE LESS THAN 300 mm OR NOT MORE THAN 600 mm.
- (3) ALL WATER METERS AND DOUBLE CHECK VALVES SHALL HAVE A BALL VALVE INSTALLED IMMEDIATELY UPSTREAM AND IMMEDIATELY DOWNSTREAM.
- (4) WATER METER MUST BE ACCESSIBLE WITH 1.8m HEIGHT CLEARANCE.
- (5) WATER METER MUST HAVE 0.6m CLEARANCE ON ALL SIDES AND BE UNOBSTRUCTED.
- (6) SEE STANDARD DWG. NO. 7-300 FOR SERVICING DETAILS.
- (7) LARGER PIPE SIZE REQUIRED FOR RESIDENCES WITH FIRE SPRINKLER SYSTEMS AND LARGER DEMANDS. (SEE GUIDELINES)
- (8) OWNERS MUST PROTECT METER FROM HEAT OR FROST DAMAGE.
- (9) FOR MANUFACTURED HOMES, SKIRTING MUST BE SECURE AND WATERLINES MUST BE HEAT TAPED. ONE WRAP OF HEAT TAPE AROUND THE BASE OF THE METER IS REQUIRED. SERVICE PIPE ENTERING HOME TO HAVE A PLASTIC TRACING CONDUIT AND WRAPPED WITH 50mm URETHANE FOAM INSULATION (OR APPROVED EQUAL). ENDS OF CONDUIT TO BE SEALED WITH MASTIC OR HEAT SHRINK TAPE." THE MUNICIPALITY WILL PROVIDE "METERJACKET" BOX AS PART OF THEIR INSTALLATION.

