



**TABLE**

PIPE SIZE IN	METER SIZE	PIPE SIZE OUT	'A'	'B'
19mm	16x19mm	19mm	600mm	500mm
25mm	19mm	19mm	700mm	600mm
38mm	25mm	25mm	800mm	700mm

**NOTE**

- 175mm MINIMUM CLEARANCE BETWEEN WALL AND C/L OF PIPE AND 75mm HORIZONTAL CLEARANCE BETWEEN WALL AND METER.
- STOP AND DRAIN SHALL BE THE SAME SIZE AS INCOMING PIPE.
- IF HOT WATER TANK IS WITHIN 2.0m OF METER, THEN A CHECK VALVE IS REQUIRED BETWEEN METER AND HOT WATER TANK.
- ALL COPPER PIPING AFTER THE STOP AND DRAIN SHALL BE TYPE "L" COPPER. PIPING FOR METER TO BE RUN HORIZONTALLY & METER TO BE INSTALLED ON HORIZONTAL PIPING ONLY.
- WHERE THE INCOMING PIPE IS OTHER THAN COPPER, HORIZONTAL TYPE "L" COPPER PIPE (AS PER ABOVE TABLE).
- METER SIZE TO BE ONE PIPE SIZE SMALLER THAN INCOMING SERVICE SIZE.
- METERS MUST NOT BE LOCATED BEHIND FURNACES, WATER TANKS, ETC.
- WHERE REQUIRED, DUAL CHECK VALVE BACKFLOW PREVENTER IS TO BE INSTALLED DOWNSTREAM OF THE METER
- IF PLUMBING RISER IS PLASTIC, SUPPORTS SHALL BE REQUIRED FOR METER ASSEMBLY AREA. TO AVOID INSTALLING SUPPORTS, RISER SHALL BE COPPER AND ATTACHED TO LOWER FLOOR LEVEL JOISTS
- 19mm PVC OR E.M.T. CONDUIT COMPLETE WITH NYLON PULL LINE TO BE PROVIDED FROM THE METER TO AN ACCESSIBLE AREA ON THE EXTERIOR WALL, 1000mm ABOVE FINISHED GRADE



**PUBLIC WORKS  
STANDARD DRAWING**

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**16 x 19mm TO 25mm METER INSTALLATION  
FOR STACKED TOWNHOUSES**

STD. DWG. NUMBER

SCALE

**1-4-20**

N.T.S.