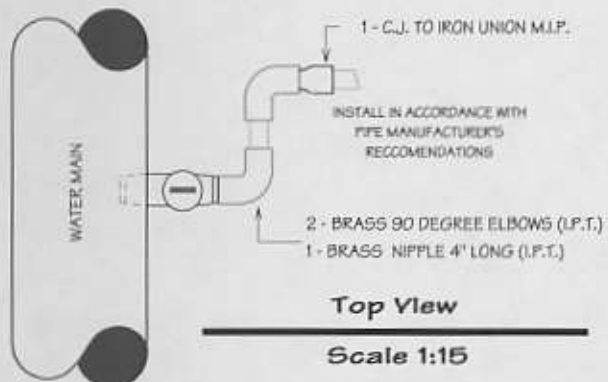


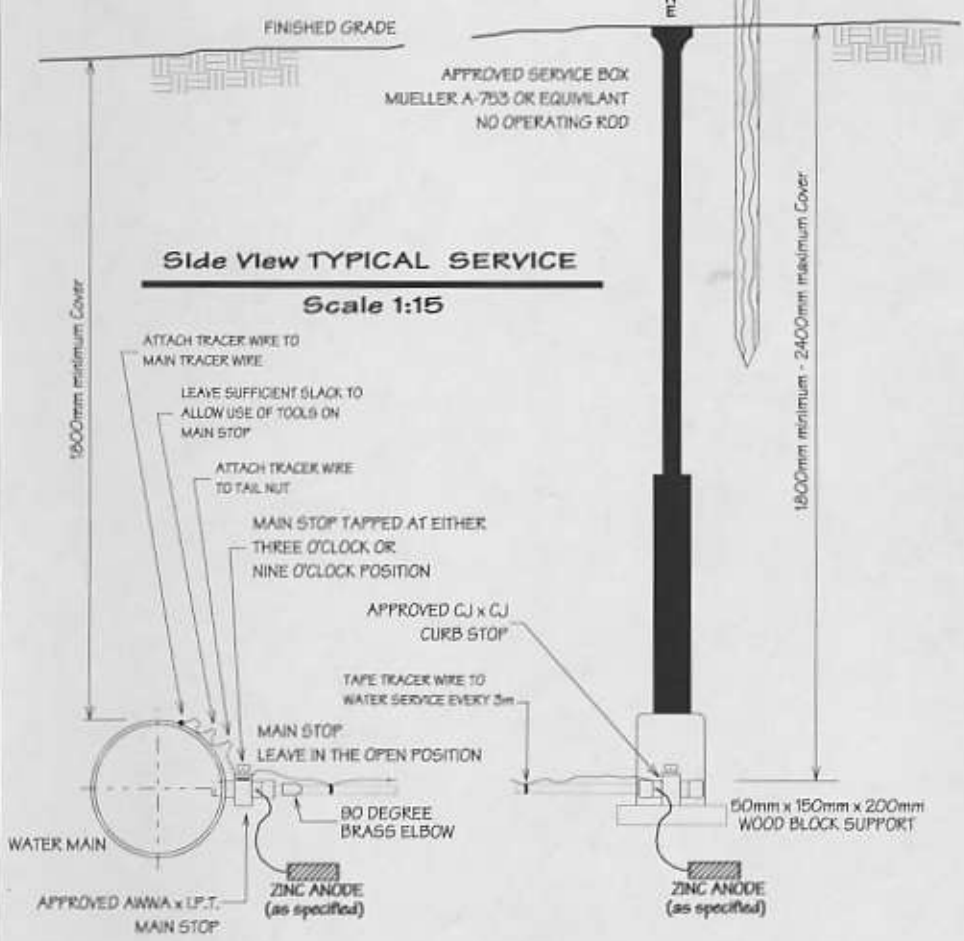
MAIN SIZE mm	100	150	200	250	300	350	400	450	500	600
CLASS	.52	.52	.52	.52	.52	.52	.52	.52	.52	.52
PIPE THICKNESS mm	7.37	7.87	8.38	8.89	9.40	9.91	10.41	10.91	11.41	11.91
MAX. TAP SIZE mm	20	25	30	35	40	45	50	55	60	65

SERVICE SIZE	CORPORATION A.W.W.A. x I.P.T.	ELBOWS	NIPPLE	COPPER TO IRON UNION
50 mm	50mm	2 - 50 mm	50 mm	50 mm
38 mm	50mm	1 - 50mm x 38mm Reducing Elbow and 1 - 38mm Elbow	38 mm	38 mm

MAXIMUM TAP SIZE DUCTILE IRON WITHOUT SADDLE
 All Dimensions are in MILLIMETRES unless otherwise noted



Top View
 Scale 1:15



Side View TYPICAL SERVICE
 Scale 1:15

- NOTES**
- SERVICE BOX TO BE INSTALLED IN VERTICAL POSITION WITH TOP OF BOX FLUSH WITH FINISHED GRADE. APPROVED BOX IS MUELLER 753
 - BOX TO BE ADEQUATELY BRACED DURING BACKFILLING AND MUST REMAIN VERTICAL.
 - SERVICE BOX SHALL BE LOCATED ON STREET LINE OR UP TO 300mm TOWARDS CURB, BUT SHALL NOT BE LOCATED ON PRIVATE PROPERTY. NO OPERATING ROD
 - SERVICES SHALL NOT BE TAPPED CLOSER THAN 600 mm CENTRE TO CENTRE.
 - ALL SERVICES TO BE INSTALLED AT RIGHT ANGLES TO THE MAIN UNLESS APPROVED OTHERWISE.
 - UNIONS, IF REQUIRED, SHALL BE COMPRESSION TYPE AND SHALL NOT BE INSTALLED UNDER AREAS TO BE PAVED.
 - WHERE GROUND CONDITIONS DO NOT PROVIDE A SOLID BASE, A 50 mm x 150 mm PRESSURE TREATED WOODEN BLOCK (OR PUC APPROVED EQUIVALENT) SHALL BE USED TO SUPPORT THE CURB STOP.
 - DUCTILE IRON PIPE TO BE TAPPED FOR SERVICE CONNECTION USING AWWA C-800 CORPORATION STOP AS SPECIFIED IN TABLE AT UPPER LEFT.
 - APPROVED SPLIT TAPPING SLEEVES MAY BE USED TO OBTAIN TAPPING SIZES LARGER THAN THOSE INDICATED IN THE TABLE.
 - WATER SERVICES INSTALLED ON PVC PIPE SHALL BE EQUIPPED WITH SERVICE SADDLES AND ZINC ANODE.
 - SWINGS SHALL BE TO THE RIGHT SO THAT SETTLEMENT WILL CAUSE THE THREADED JOINTS TO TIGHTEN
 - BOTH STOPS TO BE EQUIPPED WITH COMPRESSION ELECTRIC CONNECTOR TO ACCOMMODATE TRACER WIRE.

PETERBOROUGH UTILITIES SERVICES INCORPORATED

TITLE	38mm AND 50mm WATER SERVICE DETAIL FOR NON-METALLIC SERVICES	No.	REVISION	DATE
		1.		
2.				
DRAWN BY	SCALE 1:20	DRAWING No. CADD A2865		
DESIGNED	JOB COST			
APPROVED	DATE 16 APRIL 2010			