

This standard drawing is indicative of plan presentation only.

Chainage	Invert Level	Depth to Inv.	Surface Level	Notes
0.00	10.95	0.67	11.62	150Ø Tee to Existing & 150Ø to 100Ø Reducer
4.40	11.00	0.7	11.70	Sluice Valve
6.80	11.03	0.72	11.75	375Ø RCP 10.33 INV
22.24	11.20	0.69	11.89	Service FC
62.23	11.66	0.64	12.30	Service FC
68.42	11.73	0.65	12.38	F.Hyd

Continued for all points subject to As Constructed project.

Water Main Coordinates Table			
Chainage	Easting	Northing	
CH 00	678 456.21	7 756 231.25	
CH22.24	678 465.33	7 756 233.89	
CH62.23	678 469.55	7 756 231.25	
CH68.42 / 00	678 478.58	7 756 221.98	
CH33.81	678 469.55	7 756 208.47	

Continued for all points subject to As Constructed project.

NOTE: Add tables with corresponding coordinates to all plans.

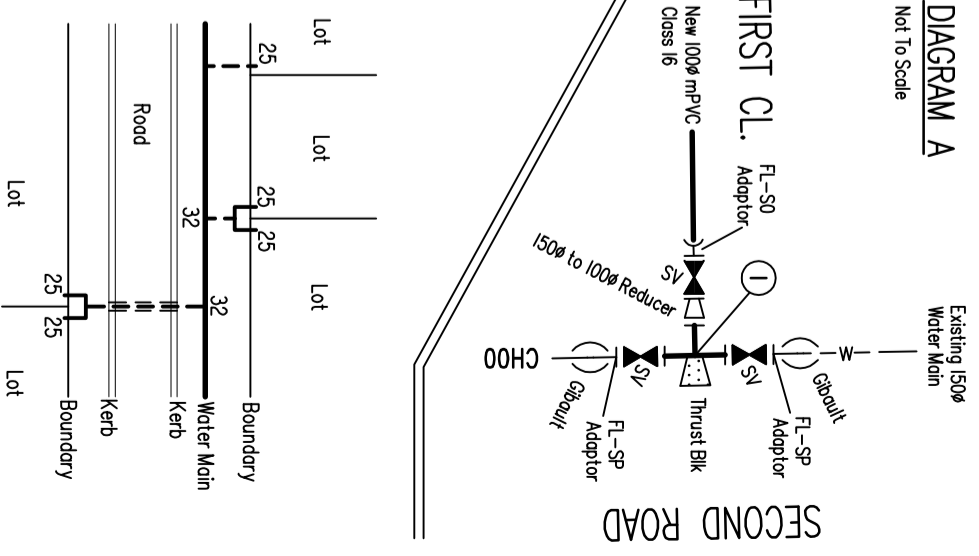
WATER MAIN LONG SECT.
Scale 1:1000 HZ 1:100 VT

LEGEND

- 100Ø mPVC Class 16 Type O Water Main
- - - Property Service
- - - 80Ø mPVC class 16 under road conduit
- - - Existing Water Main
- - - Fire Hydrant
- Sluice Valve
- ⊙ Water Tag Kerb Marker
- ⊖ Kerb
- ① 150Ø x 150Ø Tee
- ② Tapping Band
- ③ 45° Horizontal Bend
- ④ 90° Horizontal Bend
- ⑤ End Cap

TYPICAL MAINS CONNECTION

Ø80mm mPVC Class 16 under road conduit with service pipe to property boundary. A single service shall be 25mm O.D. and double service 32mm O.D. polyethylene Class 16.



NOTES:

- Refer to WRC Development Manual for general as-constructed submission requirements and as-constructed tolerances
- An ADAC XML file of the as-constructed survey (MGA co-ordinates and AHD heights) to be supplied to Council
- Any WRC specific attribution for assets that have been captured that are not part of the current ADAC schema are to be added to the Notes Field within the accompanying ADAC XML file
- An AutoCAD DWG and PDF file of the as-constructed data to be supplied to Council in accordance with the Development Manual requirements
- All as-constructed information must be approved and signed by a Registered Surveyor and a RPEQ certified engineer in accordance with the Development Manual requirements
- This sample plan is indicative of plan presentation only.
- The engineering design plans can be used for presentation of the as-constructed information but the digital data must be correct as per the as-constructed survey (no red line or hand drawn plans will be accepted).
- All of the elements shown on this sample must be included on the as-constructed plans, unless otherwise directed by Council
- Property lot numbers and plan numbers to be shown. Subdivision name/stage/developer/construction company details and DA number to be included where applicable
- Size, type and class of pipes to be noted
- All dimensions in meters
- All drafting work shall be to AS 1100.101 – Technical drawing
- Show change measurements at all Sluice Valves, Hydrants, Ferrule Cocks and Bends. Zero change at Hydrants. Include additional measurements from fixed objects such as power poles, elect pillars, Telstra pits etc.
- Private assets to be clearly identified as separate from WRC assets

REVISIONS	DATE
A	1/3/97
B	10/3/98
C	16/4/19

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**WATER RETICULATION
SAMPLE AS-CONSTRUCTED PLAN**

WATER Standard Drawing W-0020

A	B	C
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