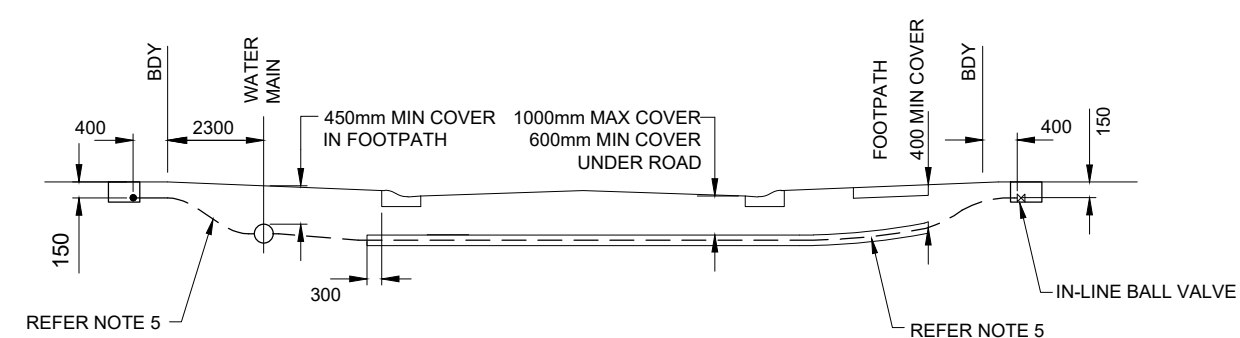


TYPICAL PLAN



TYPICAL SECTION



BRASS 'W' SERVICE
CONDUIT MARKER
(CAST IN-SITU)


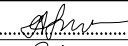
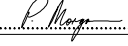


STAINLESS STEEL
METER BOX MARKER
(DRILLED AND PINNED)

SERVICE MARKERS

NOTES:

1. WATER SERVICE CONDUITS TO BE PE 100 OR PVC-U, PRESSURE CLASS PN12 OR GREATER. CONDUIT TO HAVE 600mm MIN COVER UNDER ROAD PAVEMENT, AND TO BE 100mm MIN DIA FOR RESIDENTIAL SERVICES, & 150mm MIN DIA FOR COMMERCIAL & INDUSTRIAL SERVICES. CONDUITS TO EXTEND BELOW FOOTPATHS
2. WATER SERVICE PIPE TO BE 32mm OD PE 100 PRESSURE CLASS PN16 TO AS4130
3. ALL WATER SERVICE PIPEWORK & ASSOCIATED FITTINGS SHALL BE JOINTED IN ACCORDANCE WITH THE MANUFACTURERS RECOMMENDATIONS
4. BRASS 'W' MARKER TO BE SET IN KERB TO MARK LINE OF CONDUIT CROSSING THE ROAD SS METER BOX MARKER TO BE DRILLED AND PINNED TO MARK METER BOX POSITION
5. CHANGE OF DIRECTION IN SERVICE PIPES TO BE ACHIEVED USING SMOOTH LONG RADIUS TRANSITION CURVES. MINIMUM PIPE BENDING RADII TO BE OBSERVED
6. ALL PIPE FITTINGS TO COMPLY WITH TWEED SHIRE COUNCIL DEVELOPMENT DESIGN SPECIFICATION D-11 WATER SUPPLY.
7. INSTALLATION OF WATER SERVICES TO BE COMPLETED AFTER POWER & TELSTRA. WHERE DISTANCE BETWEEN WATER SERVICE AND ELECTRICAL BOX WOULD BE LESS THAN 500mm, WATER SERVICE POSITION TO BE MOVED TO OPPOSITE SIDE OF LOT
8. SERVICES LARGER THAN 40mm HAVE METERS INSTALLED ABOVE GROUND, REFER S.D.322
9. WATER SERVICE TO BE LOCATED ON OPPOSITE SIDE OF LOT TO ELECTRICAL SUPPLY
10. REFER TSC SD 320 - 327 FOR PROPERTY SERVICE DETAILS
11. WHERE WATER MAIN IS LOCATED WITHIN ROAD PAVEMENT OR ROAD SHOULDER, THE ENTIRE SERVICE SHALL BE INSTALLED IN THE SAME INTERNAL DIAMETER COPPER PIPE IN PLACE OF PE PIPE.

				 <div>TWEED SHIRE COUNCIL</div>	DESIGN UNIT COUNCIL OFFICES TUMBULGUM ROAD, MURWILLUMBAH, NEW SOUTH WALES 2484 PHONE 02 6670 2400 FAX 02 6672 7513 WEBSITE www.tweed.nsw.gov.au	DESIGN ENGINEER	 DATE 11.05.15	PROJECT: WATER SUPPLY STANDARDS	DRAWING NUMBER: S.D. 302		
D	NOTES 1 & 2 AMENDED	J.M.M.	11.2022			DESIGN MANAGER	 DATE 22.05.15				
C	NOTES AMENDED & PLAN FORM UPGRADED	G.P.C.	06.2015			DRAWN	ENGINEERING & OPERATIONS DESIGN UNIT				
B	NOTE 11 ADDED	G.P.C.	05.2009			SCALE	NOT TO SCALE				
A	ORIGINAL ISSUE	G.P.C.	05.2006			PLAN TITLE: PROPERTY SERVICE LAYOUT DN 50 OR SMALLER SERVICES					
ISSUE	AMENDMENT DETAILS	INITIALS	DATE			ACAD FILE No: G:_AAA TSC STANDARD DRAWINGS\300 WATER SUPPLY\S.D.302 (June-15 Rev C).dwg					

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