



			DESIGN ENGINEER	JASON STANLEY	PROJECT:		DRAWING NUMBER:
		COUNCIL OFFICES 70 STATION STREET MULLUMBIMBY	· · · ·	DATE	<u></u>	WATER SUPPLY STANDARDS	BSC. 101
B UPDATED ISSUE   A ORIGINAL ISSUE	J.S. 03.2023 L.G. 05.2018	NEW SOUTH WALES 2482 PHONE 02 6626 7000	DRAWN	ENGINEERING DESIGN UNIT	PLAN TITLE:	PROPERTY SERVICE LAYOUT	
ISSUE AMENDMENT DETAILS	INITIALS DATE	FAX 02 6684 3018   WEBSITE www.byron.nsw.gov.au	SCALE	NOT TO SCALE		DN 50 OR SMALLER SERVICES	MARCH 2023
0 mm 10 mm 20 mm 30 mm 40 mm 50 mm 100 m	mm 150 mm	200 mm 250 mm					

BRASS 'W' SERVICE (CAST IN-SITU)

## CONDUIT MARKERS

STAINLESS STEEL MARKER (DRILLED AND PINNED) IN EXISTING KERB

## SERVICE MARKERS

WATER SERVICE CONDUITS TO BE UPVC CLASS 12, OR PE 100 TYPE B CLASS PN12.5. 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. DETECTABLE MARKING TAPE TO BE INCLUDED

2. WATER SERVICE PIPE OD PE 100 TYPE B CLASS PN16 TO AS4130. 32mm SERVICE FOR 20mm & 25mm. 40mm OD FOR 32mm. 50mm OD SERVICE FOR 40mm & 63mm SERVICE FOR 50mm

3. ALL WATER SERVICE PIPEWORK & ASSOCIATED FITTINGS SHALL BE JOINTED IN

4. BRASS 'W' MARKER TO BE CAST IN KERB OR STAINLESS STEEL MARKER PINNED IN EXISTING

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 NORTHERN RIVERS - LOCAL GOVERMENT

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. WATER SERVICE TO BE LOCATED ON OPPOSITE SIDE OF LOT TO ELECTRICAL SUPPLY IF

9. REFER BSC STANDARD DRAWING 102 FOR WATER METER ASSEMBLIES FOR PROPERTY