



Note: Lagging above joint copper to be provided if directed

MINIMUM COVER IN PUBLIC AREAS

Location	Minimum Cover Measure below ground surface level in mm
Unpaved	450
Paved or Road Surface	450
Solid Rock	300

Table 5.3 as given in A.S.3500.1:2003

NOTES:

1. Ball valves must be Q.W.R.C. Joint Committee Approved.
2. Ball valves shall be made from brass or gunmetal and shall have a chrome plated ball.
3. 20mm I.D. Ball Valves shall have BSP threaded male and female ends.
4. All Polyethylene Pipes and Fittings shall be CLASS 12 in Accordance with AS/NZS 4130 and AS/NZS 4129 respectively.
5. * Alignment for existing connections will vary according to the area. Replacement connections and meters will align with existing property line connection.
6. NO GALVANIZED FITTINGS TO BE USED.
7. All dimensions in millimetres

- 1 Remove poly end cap if applicable.
- 2 Poly Fitting, DN 25 Poly – 20 MI.
- 3 Copper Compression Fitting, 20 FI – 20 copper compression.
- 4 Copper Riser Pipe Inlet, 20mm Class B, 1 x Radius Bend.
- 5 Copper Compression Fitting, 20 Compression – 20 MI.
- 6 Lockable RA Ball Cock, 20mm FI – FI.
- 7 Water Meter Tail Fitting, 20mm MI – 20mm Meter Compression.
- 8 Water Meter, 20mm including dual check.
- 9 Copper Riser Pipe Outlet, 20mm Class B, 2 x Radius Bends.
- 10 Plain end, seal with electrical tape to prevent ingress.

APPLICABILITY TABLE

Council	BSC	CHRC	GRC	IRC	LSC	MRC	RRC
Applicable	Yes	Yes	Yes	Yes	No	Yes	No
Applicable DWG	CMDG-W-091						

REVISIONS	DATE
H IRC ADDED	11/2016
G GRC APPLICABILITY CHANGE	03/2015
F GRC AND LSC ADDED	09/2014
E RRC AMENDMENTS	09/2014
D POST AMALGAMATION REVIEW	01/2013
C BANANA SHIRE COUNCIL ADDED	09/2007
B CMDG REVIEW CHANGES	04/2007
A ORIGINAL ISSUE	10/2003

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Capricorn Municipal Development Guidelines

Banana Shire Council (BSC) Incorporating: Livingstone Shire Council (LSC)
 Central Highlands Regional Council (CHRC) Maranoa Regional Council (MRC)
 Gladstone Regional Council (GRC) Rockhampton Regional Council (RRC)
 Isaac Regional Council (IRC)

20 & 25mm WATER METER DETAILS ABOVE GROUND

WATER							
STANDARD DRAWING							
CMDG-W-093							
REV	A	B	C	D	E	F	G
REV	H						