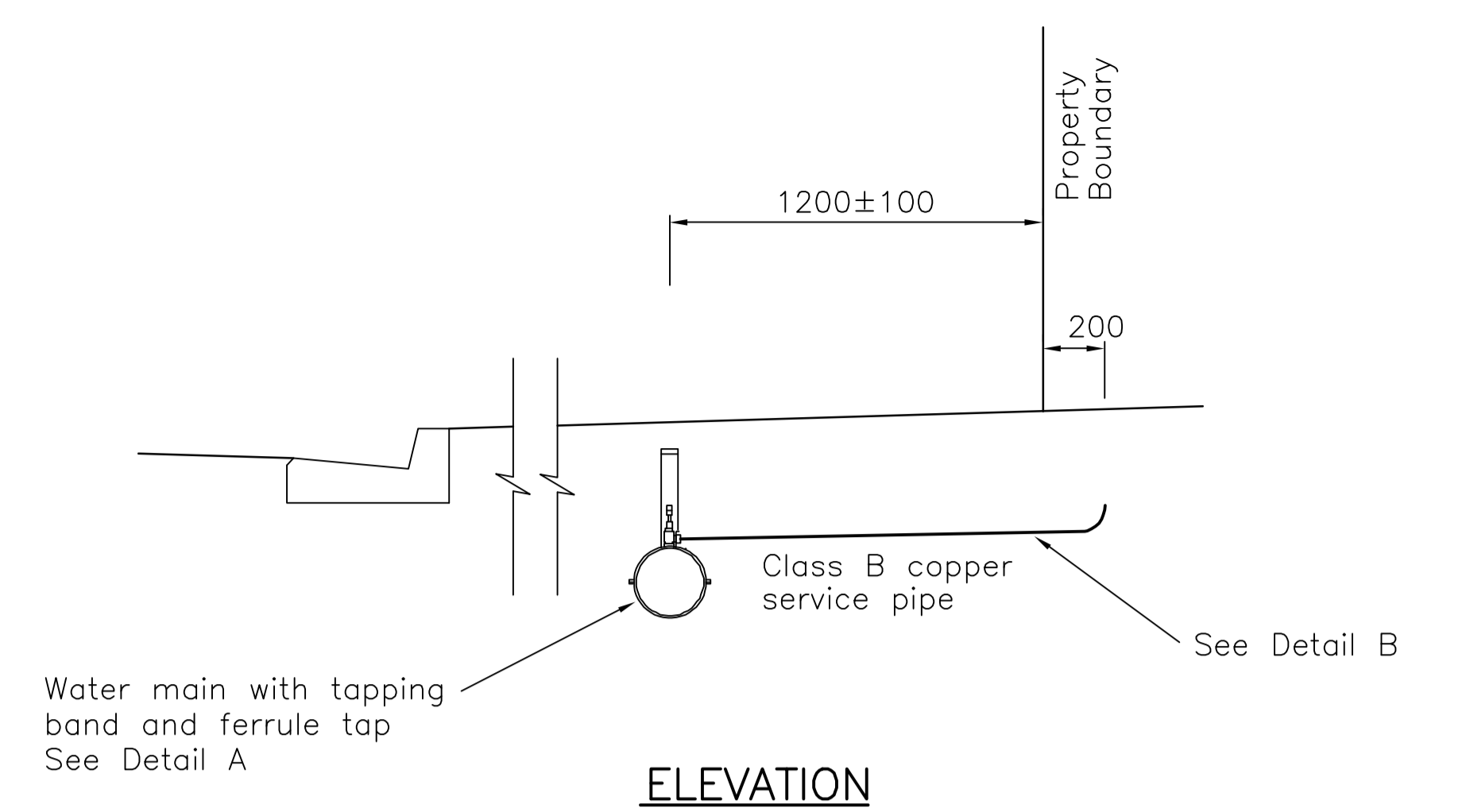
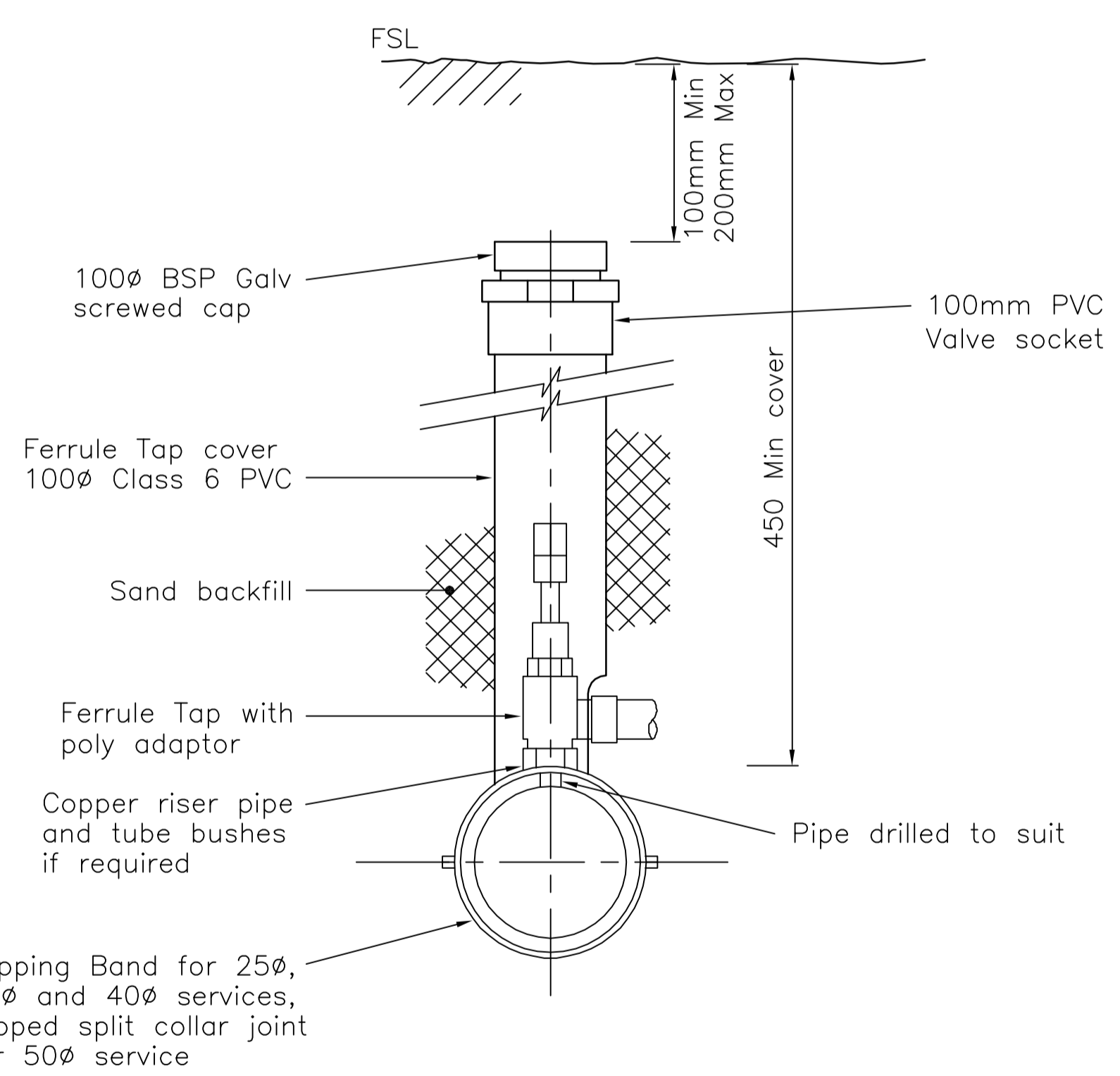


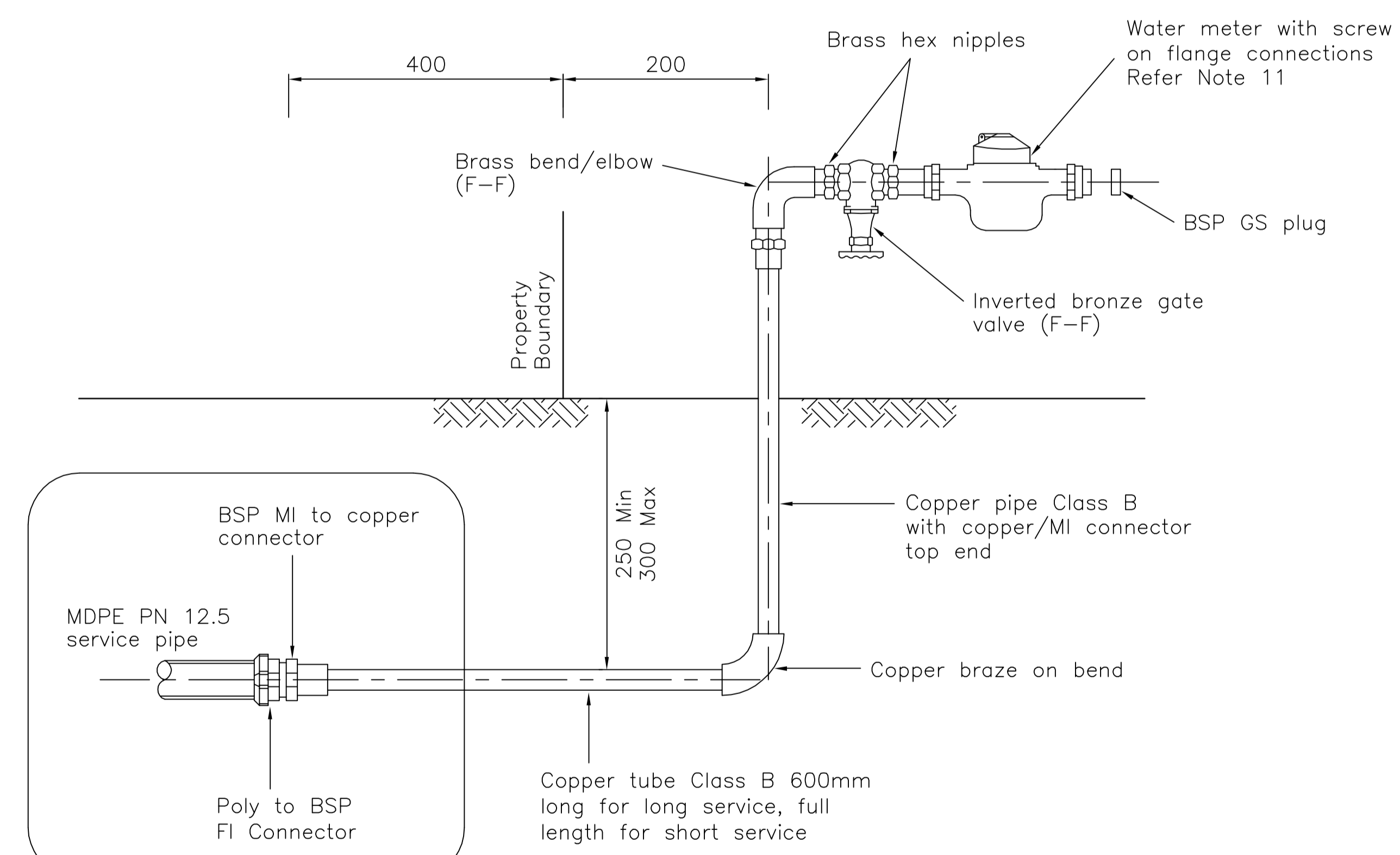
**ELEVATION**  
**TYPICAL LONG SERVICE**



**ELEVATION**  
**TYPICAL SHORT SERVICE**



**ELEVATION**  
**DETAIL A**



**ELEVATION**  
**DETAIL B**

**NOTES**


- All dimensions are in millimetres unless noted otherwise.
- Tapping bands shall be of the double collar or other approved type but shall specifically not include single collar with U-bolt types.
- Long service - Water main on opposite side of street to allotment.  
Short service - Water main on same side of street as allotment.
- Cover for service pipes: Under roadway: 600mm min - 700mm max.  
Under footpath: 450mm min - 550mm max.
- For property frontages greater than 50m, the service connection may be located to suit the owner subject to the provision of a meter marker post. Refer Drawing 10320.
- Maximum trench width 300mm.
- Polythene pipes shall be MDPE PN 12.5 to AS 4130.
- All service pipes shall be jointed with matching fittings complying with AS 1460.1.
- Provide Class 9 PVC enveloper pipe to all services under roadways. Enveloper pipe to extend 300mm beyond back of kerb or beyond road shoulder.
- Annular space between enveloper and service pipe to be sealed with removable tape (Denso 600 or equal) extending minimum 100mm onto each pipe, in double layer.
- Pipes and fittings for relevant connection to be in accordance with table below:

Item	Connection Nominal Diameter			
	25mm	32mm	40mm	50mm
Ferrule Tap	25	32	40	50
MDPE Service pipe	32mm OD	40mm OD	50mm OD	63mm OD
PVC Enveloper pipe	50	50	80	80
Copper pipe and meter installation	25	32	40	50

- 25 diameter meter may have MI nut and tail connection on inlet and GS end cap on outlet. For 50 dia service, if helix type meter installed, 500mm long straight pipe to be installed to meter inlet and 250mm long pipe to meter outlet.

No.	DATE	DESCRIPTION	AP'D
A	1/7/99	ORIGINAL ISSUE	
REVISIONS			

NOTES : Not to Scale  
Supersedes TW8 and TW10


**CITY OF THURINGOWA**  
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DRAWN: NRN Engineer Approved: Original Signed by C. Phillips Date: 13/12/1999  
 CHECKED: WJP D.E.S. Approved: Original Signed by K. Shephard Date: 13/12/1999

**SINGLE WATER SERVICE CONNECTIONS**  
**FOR 25mm TO 50mm DIAMETER**  
**WATER METERS**

**STANDARD**  
**DRAWING**  
**WATER**  
**10335**

A