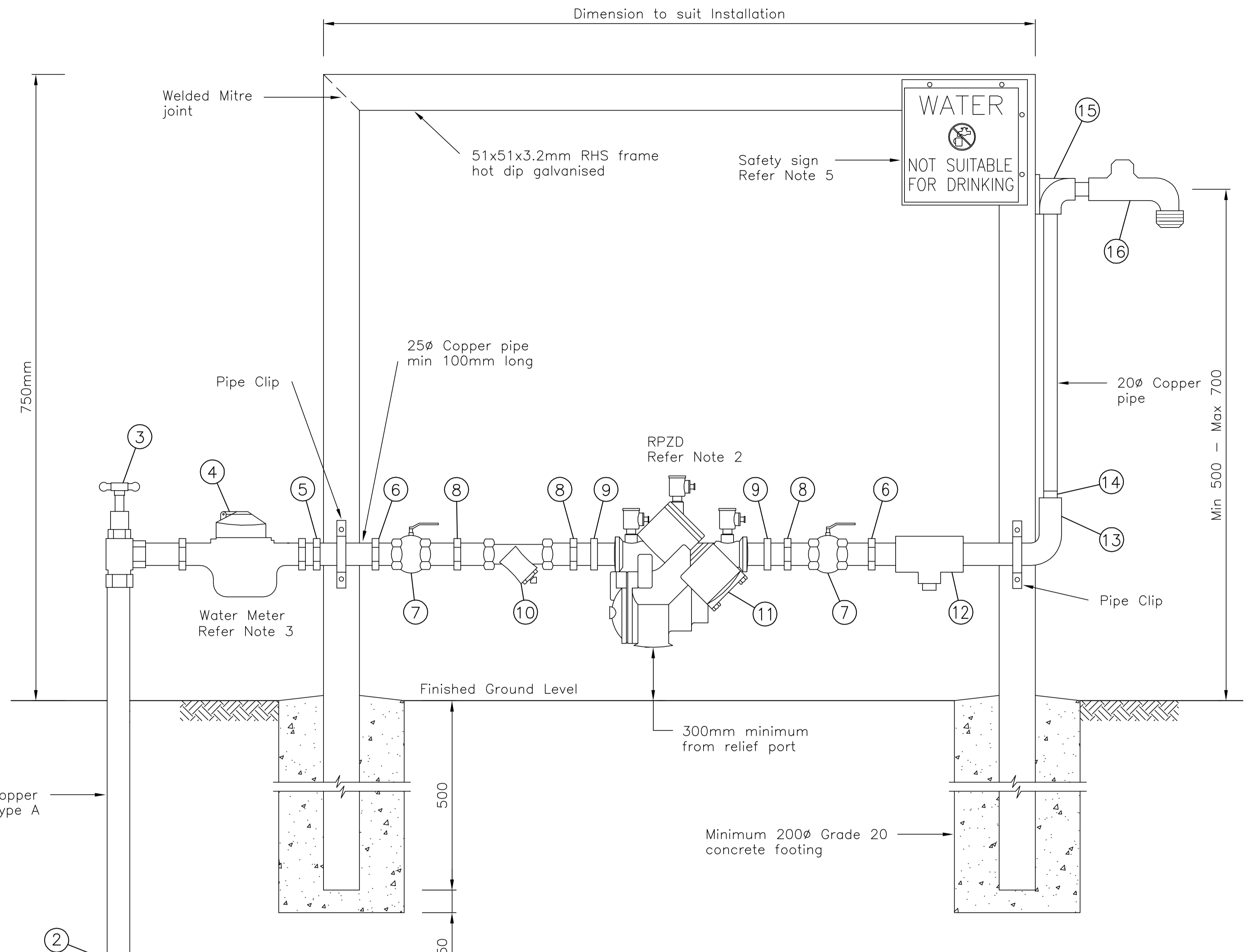
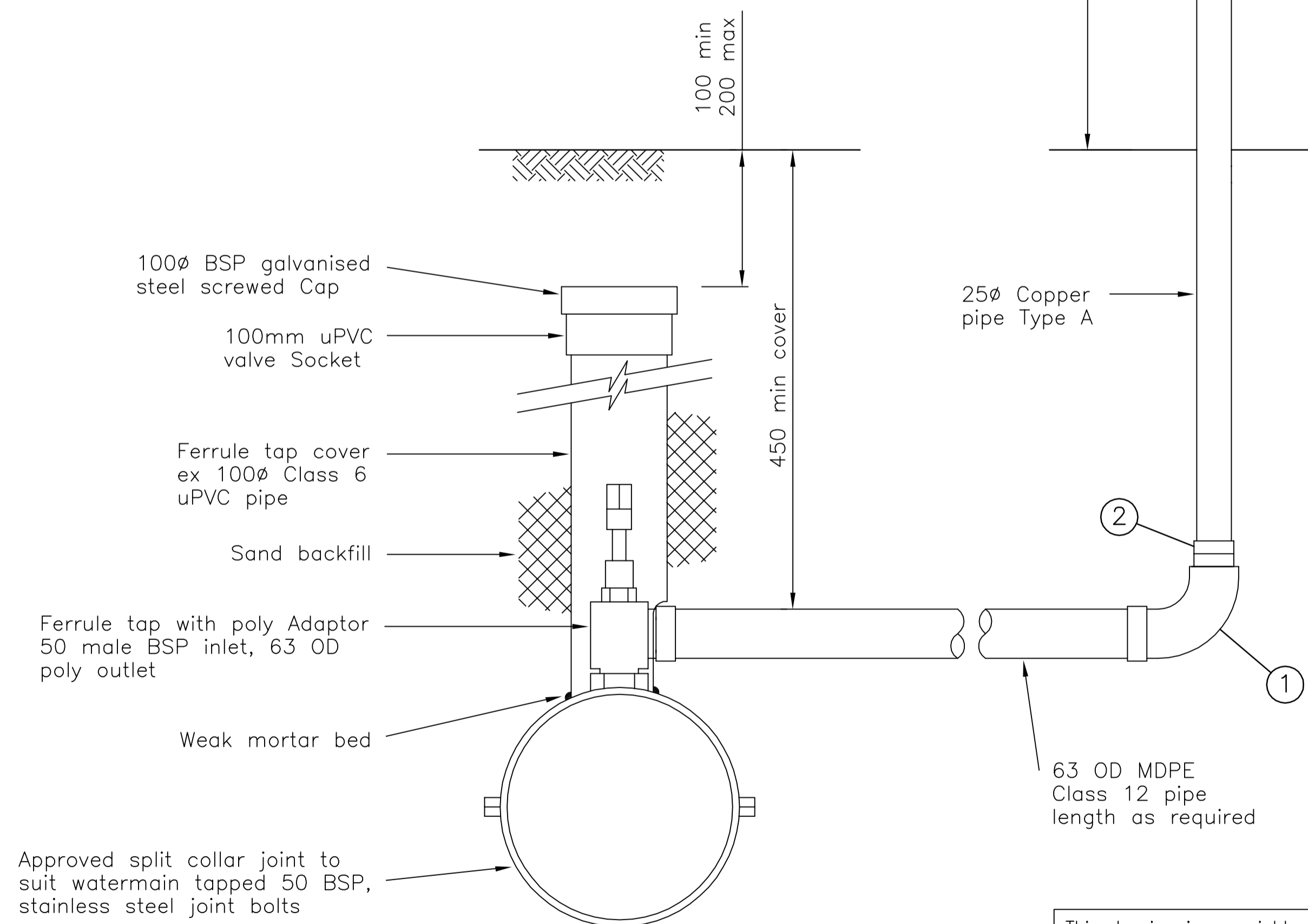


MATERIALS LIST			
Item	Diameter	Description	No. Off
1	63 OD poly x 50 FI	Elbow (brass or MDPE)	1
2	50-25	BSP Reducing Bush (brass or MDPE)	1
3	25	90° stop tap (copper x FI)	1
4	25	Water meter with male gasket couplings	1
5	25	Brazing union (FI x copper)	1
6	25	Brazing union (MI x copper)	2
7	25	Resilient seated stainless steel ball valve (FI x FI)	2
8	25	Hexagon nipple (brass)	3
9	25	Barrel union (brass)	2
10	25	Line strainer (bronze)	1
11	25	Reduced pressure zone device (MI x MI)	1
12	25 x 25	Brazing tee with plugged BSP outlet	1
13	25	Brazing elbow	1
14	25-20	Brazing reducer	1
15	20	Wall elbow (copper x FI)	1
16	20	Anti-vandal hose cock (MI x MI)	1



- NOTES**
- Copper pipe to be hard drawn Type A to AS 1432. All above ground joints to be either screwed or brazed.
  - Reduced pressure zone device (RPZD) to comply with AS 2845.1. After installation, device to be tested by a certified plumber and test certificate supplied to Council.
  - Water meter to be approved positive displacement type.
  - All other valves, strainer and fittings to be of non-ferrous metal or stainless steel, and to comply with relevant Australian Standard or to be approved by Council.
  - Sign to be No. 404 to AS 1319, lettering minimum 15mm high, painted metal, supplied by Council, installed by Contractor.
  - Pipe clips to be copper or stainless steel Grade 316.
  - Pipe clips, wall elbow and metal sign to be securely fastened to frame with approved stainless steel fasteners not less than 4mm diameter.

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NOTES : Not to Scale  
 Dimensions in millimetres unless noted otherwise  
 Supersedes 10042A

DISCLAIMER. The City of the Council of Thuringowa shall have no liability or responsibility to the user or any other person or entity with respect to any liability, loss or damage caused or alleged to be caused, directly or indirectly, by the adoption and use of these Standard Drawings. Persons must not rely on these Standard Drawings as the equivalent of, or a substitute for, project-specific design and assessment by an appropriately qualified professional.

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DRAWN: MAL Engineer Approved: Original Signed by C.Phillips Date: 13/12/1999  
 CHECKED: D.E.S. Approved: Original Signed by K.Shephard Date: 13/12/1999

**SEWERAGE PUMP STATIONS  
 WASHDOWN SERVICE INSTALLATION**

**STANDARD  
 DRAWING  
 SEWERAGE**

**10450**

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