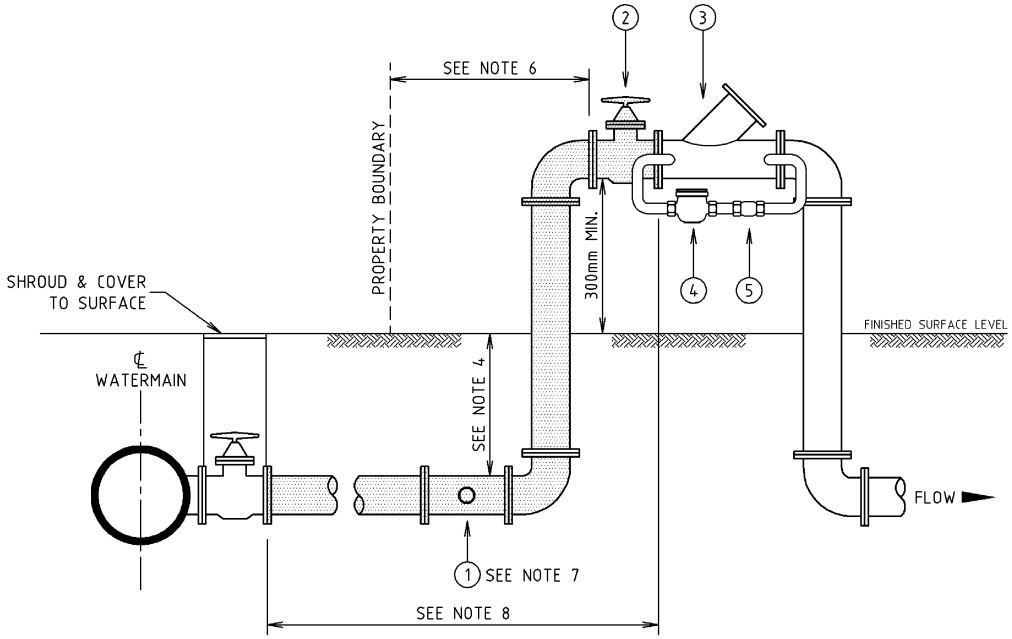
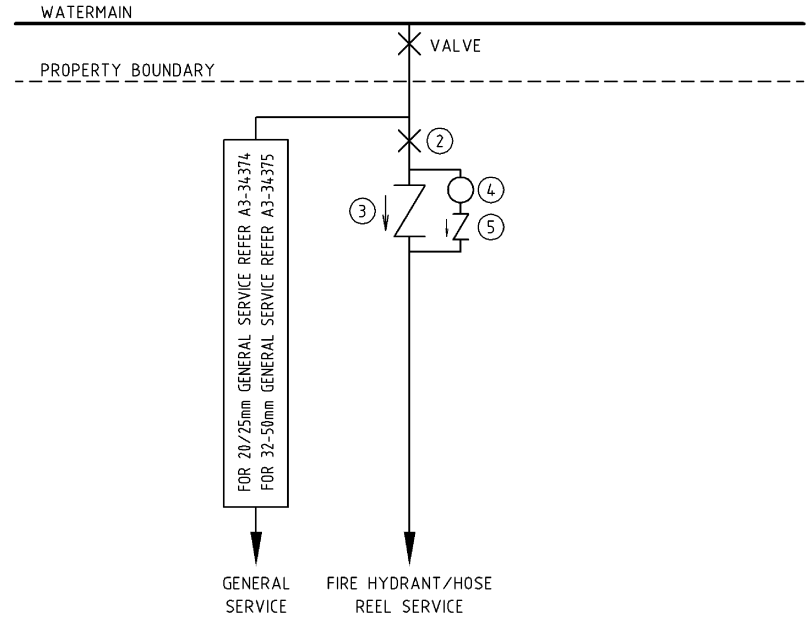
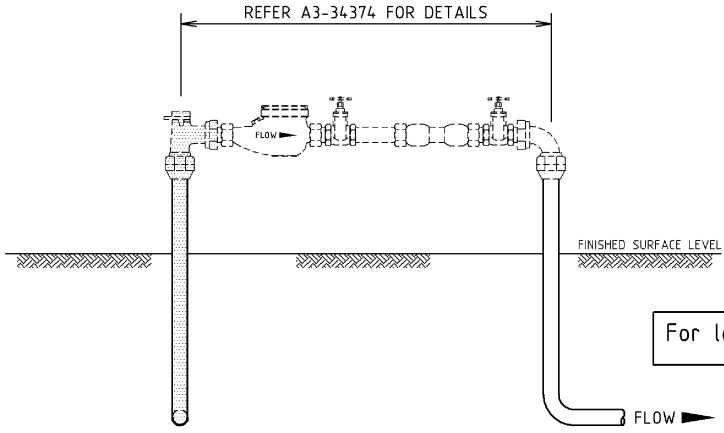


FIRE HYDRANT/HOSE REEL SERVICE



SCHEMATIC LAYOUT



GENERAL SERVICE

20/25mm GENERAL SERVICE SHOWN
FOR 32-50mm GENARAL SERVICE REFER A3-34375

For low hazard backflow prevention areas only

DO NOT SCALE

NOTES:

1. All dimensions are in millimetres.
2. Pipe material and assembly to conform to AS 3500.1.
3. Meter assembly shall be horizontal.
4. Minimum pipe cover to conform to AS 3500.1 (Clause 5.10 & 5.11).
5. All flanges to conform to AS 4087.
6. Location shall conform to AS 3500.1 (Clause 12.0).
7. General service must be teed in and assembled as per requirements.
8. All plumbing shaded ▭ shall be installed with male iron connection prior to tapping & meter installation.

MATERIAL SCHEDULE

ITEM	DESCRIPTION
1	TEE TO GENERAL SERVICE
2	GATE VALVE TO CONFORM TO AS 3500.1 (CLAUSE 12.0)
3	DETECTOR CHECK VALVE WITH SPACER
4	GIPPSLAND WATER APPROVED BYPASS WATER METER
5	DUAL CHECK VALVE TO AS 2845

REVISIONS

No.	DATE	DESCRIPTION	APP'D

GIPPSLAND WATERTECH SERVICES
13A Church Street
Traralgon, Victoria, 3844.
Ph. (03) 5174 7583
Fax (03) 5174 0011
Digital Mapping ◦
Design Drafting ◦
Water Industry Services ◦
Large Format Plotting ◦

CERTIFICATION OF COMPLIANCE WITH GIPPSLAND WATER'S DESIGN & DRAFTING REQUIREMENTS.

DESIGNED: / /
DRAWN: 3/7/06 JMB
CHECKED: / /

GIPPSLAND WATER

DRAWING No. A3-34378 REV. 0

TYPICAL ARRANGEMENT

WATER METER & BACKFLOW PREVENTION DEVICE
ASSEMBLY REQUIREMENTS
50-150mm FIRE HYDRANT/HOSE REEL SERVICE & GENERAL SERVICE