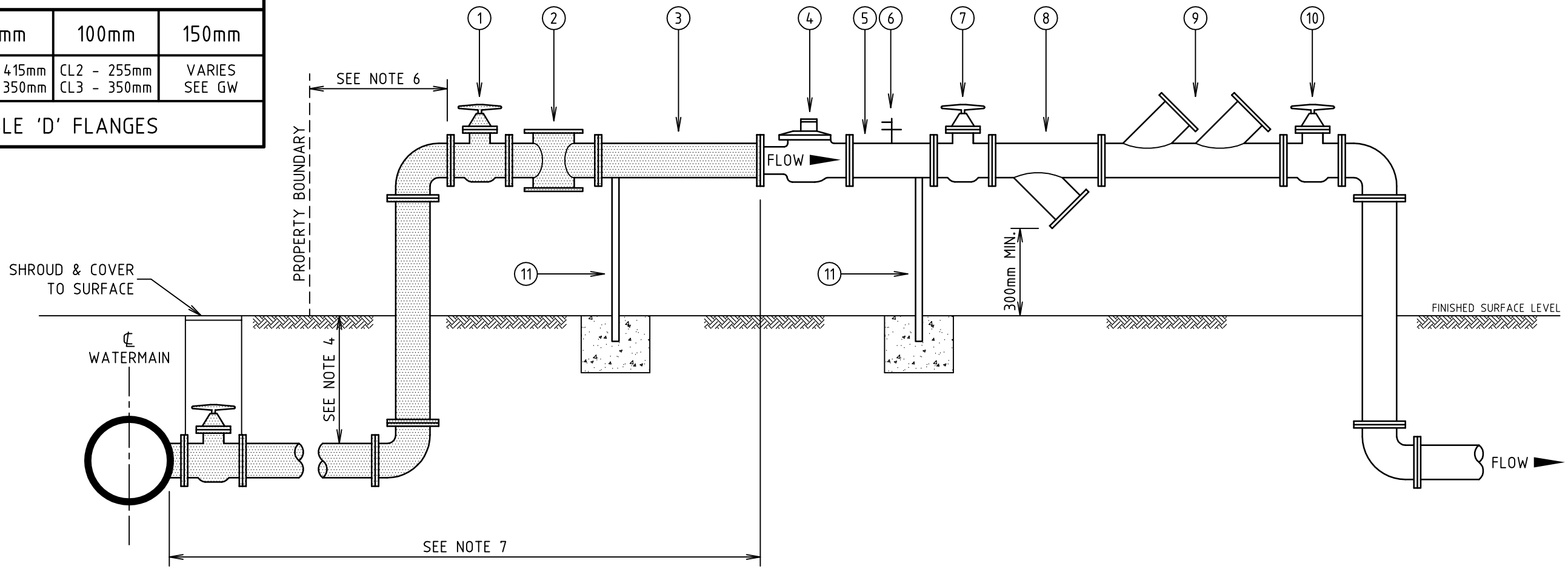
METER DETAILS

SIZE	80mm	100mm	150mm
LENGTH	CL2 - 415mm CL3 - 350mm	CL2 - 255mm CL3 - 350mm	VARIES SEE GW
TABLE 'D' FLANGES			



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. All plumbing shaded ▨ shall be installed with CTS connection prior to tapping & meter installation.

FIRE BOOSTER CONNECTION:

Suction points shall be located upstream of the first isolation valve inside the property boundary. Delivery point shall be located downstream of the check valve or backflow prevention devide. Where this is not possible special approval must be obtained from Gippsland Water.

MATERIAL SCHEDULE

ITEM	DESCRIPTION
1	GATE VALVE TO CONFORM TO AS 3500.1 (CLAUSE 12.0)
2	DIRT BOX TO SUIT METER
3	SPACER PIPE, MINIMUM LENGTH = 5 x PIPE DIAMETER
4	GIPPSLAND WATER APPROVED WATER METER
5	SPACER PIPE, MINIMUM LENGTH = 3 x PIPE DIAMETER
6	TESTING FERRULE, RIGHT ANGLE LOCKABLE TYPE, TO AS 3718 OR MAP 52 spec, 012..
7 **	GATE VALVE TO CONFORM TO AS 3500.1 (CLAUSE 12.0)
8 **	FILTER TO SUIT BACKFLOW PREVENTION DEVICE MANUFACTURERS REQUIREMENTS
9	TESTABLE BACKFLOW PREVENTION DEVICE TO AS 2845.1
10	GATE VALVE TO CONFORM TO AS 3500.1 (CLAUSE 12.0)
11	METER SUPPORT

** For low hazard backflow prevention areas, items 7 & 8 are not required.

DO NOT SCALE

REVISIONS

No.	DATE	DESCRIPTION	APP'D
1	8/2/10	CHANGES TO THE METER DETAILS TABLE	JMB

GIPPSLAND WATERTECH SERVICES
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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. A3-34377 REV. 1

TYPICAL ARRANGEMENT

WATER METER & BACKFLOW PREVENTION DEVICE ASSEMBLY REQUIREMENTS 80-150mm FIRE & GENERAL SERVICES