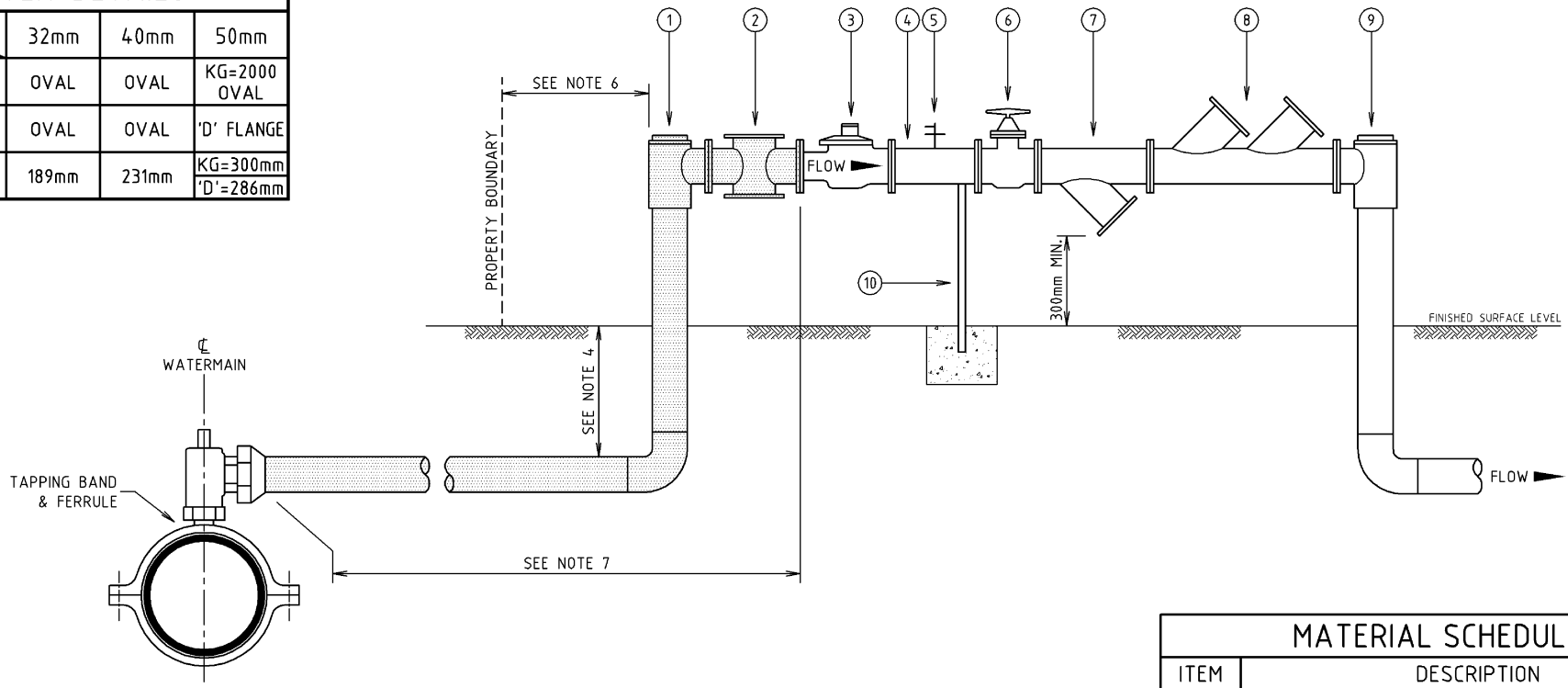
METER DETAILS

SIZE		32mm	40mm	50mm
FLANGE TYPE	NORMAL USAGE	OVAL	OVAL	KG=2000 OVAL
	HIGH USAGE	OVAL	OVAL	'D' FLANGE
LENGTH		189mm	231mm	KG=300mm 'D'=286mm



MATERIAL SCHEDULE

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

** For low hazard backflow prevention areas, items 6 & 7 are not required.

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 male iron connection prior to tapping & meter installation.

DO NOT SCALE

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. A3-34375 REV. 0

TYPICAL ARRANGEMENT

WATER METER & BACKFLOW PREVENTION DEVICE ASSEMBLY REQUIREMENTS 32-50mm SERVICES