

50mm THK. CEMENT/SAND SCREED

- 1000 GAUGE POLYETHYLENE SHEET

- 75mm THICK C20 BLINDING

4mm THICK TORCH APPLIED MEMBRANE

UPPER AND LOWER
PADS PTFE 5mm THK.

CONCRETE VALVE SUPPORT

STEEL PLATE
BOX OUT CASING

STEEL PLATE WITH FISHTAIL
UNDER THE FLANGES

DETAIL A

SECTION B-B

PVC WATER STOP

CONSTRUCTION JOINT

FOR DETAIL OF VALVE SUPPORT REFER TO DETAIL 'A'

300x300x120 DEEP SUMP

WITH GRP GRATING COVER

NOTES:

THESE DETAILS REPRESENT A MINIMUM REQUIREMENT AND MAY BE VARIED, SUBJECT TO APPROVAL, TO SUIT PROJECT REQUIREMENTS. THEY ARE EXPECTED TO BE INCORPORATED AS TYPICAL DETAILS WHICH SHALL BE CHECKED AND APPROVED AS PART OF THE PROJECT DRAWING SET.

 ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE STATED.

LEGEND

GV - GATE VALVE

DI - DUCTILE IRON

GRP - GLASS REINFORCED PLASTIC

AL - ALUMINIUM

IPF - INTEGRAL PUDDLE FLANGE

DJ - DISMANTLING JOINT

FC - FLEXIBLE COUPLING

GROUTING

GRATING

REINFORCED CEMENT CONCRETE

CEMENT/SAND SCREED

BLINDING CONCRETE

SOIL COMPACTED TO

95% MDD

REFERENCE DRAWINGS AND DOCUMENTS

STANDARD DRAWING - TANKING DETAILS

	No.	REVISIONS	APP'D	DATE

CLIENT

STANDARD DRAWINGS
STORM WATER WORKS

DRAWING TITLE

TYPICAL DRAWING ISOLATION VALVE CHAMBER DETAILS (DI FITTINGS)

-	SCALE	1 : 50			
-	DATE	-			
-	SIZE	A1			
-	DWG. No.	412			
		- DATE - SIZE - DWG.			