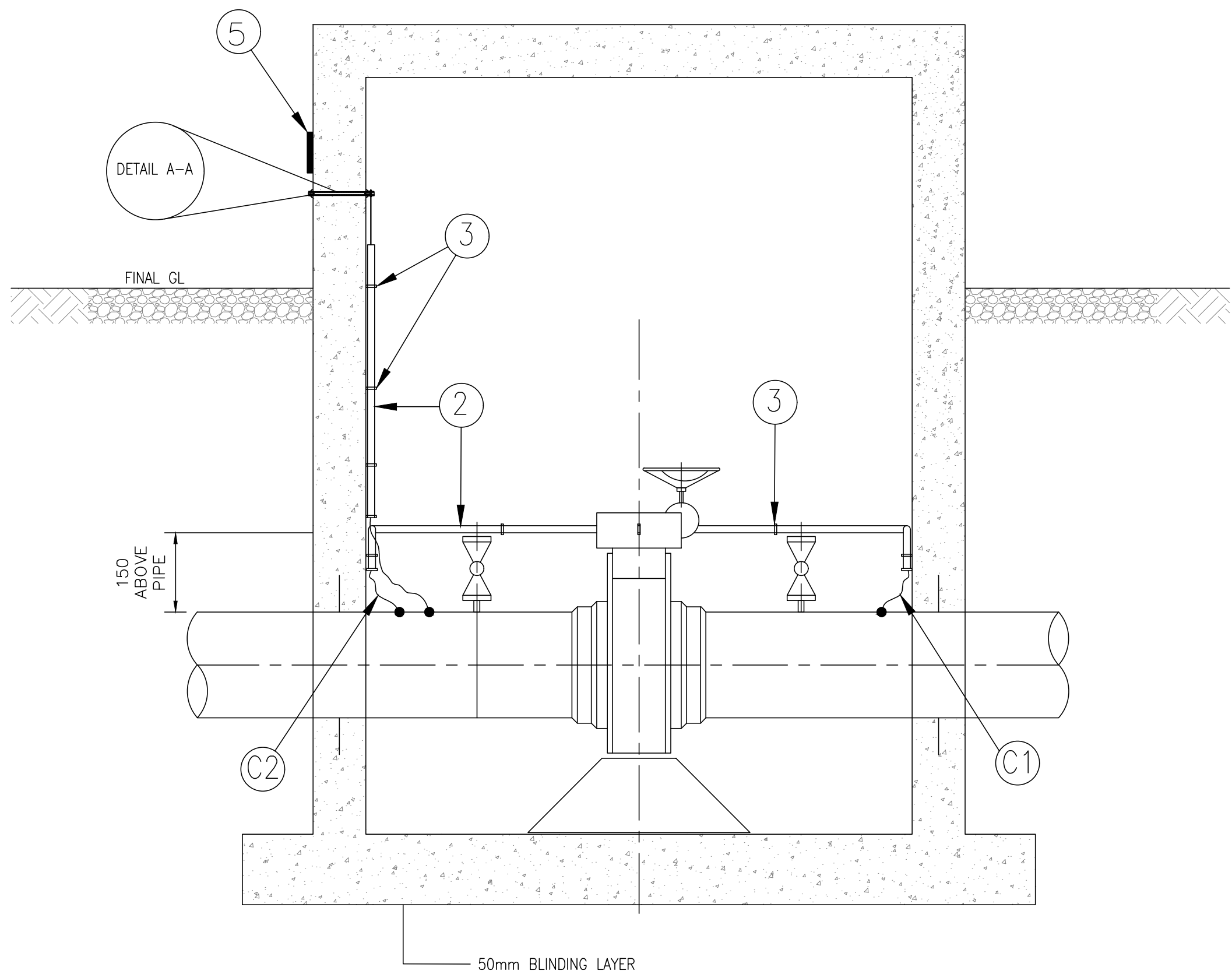
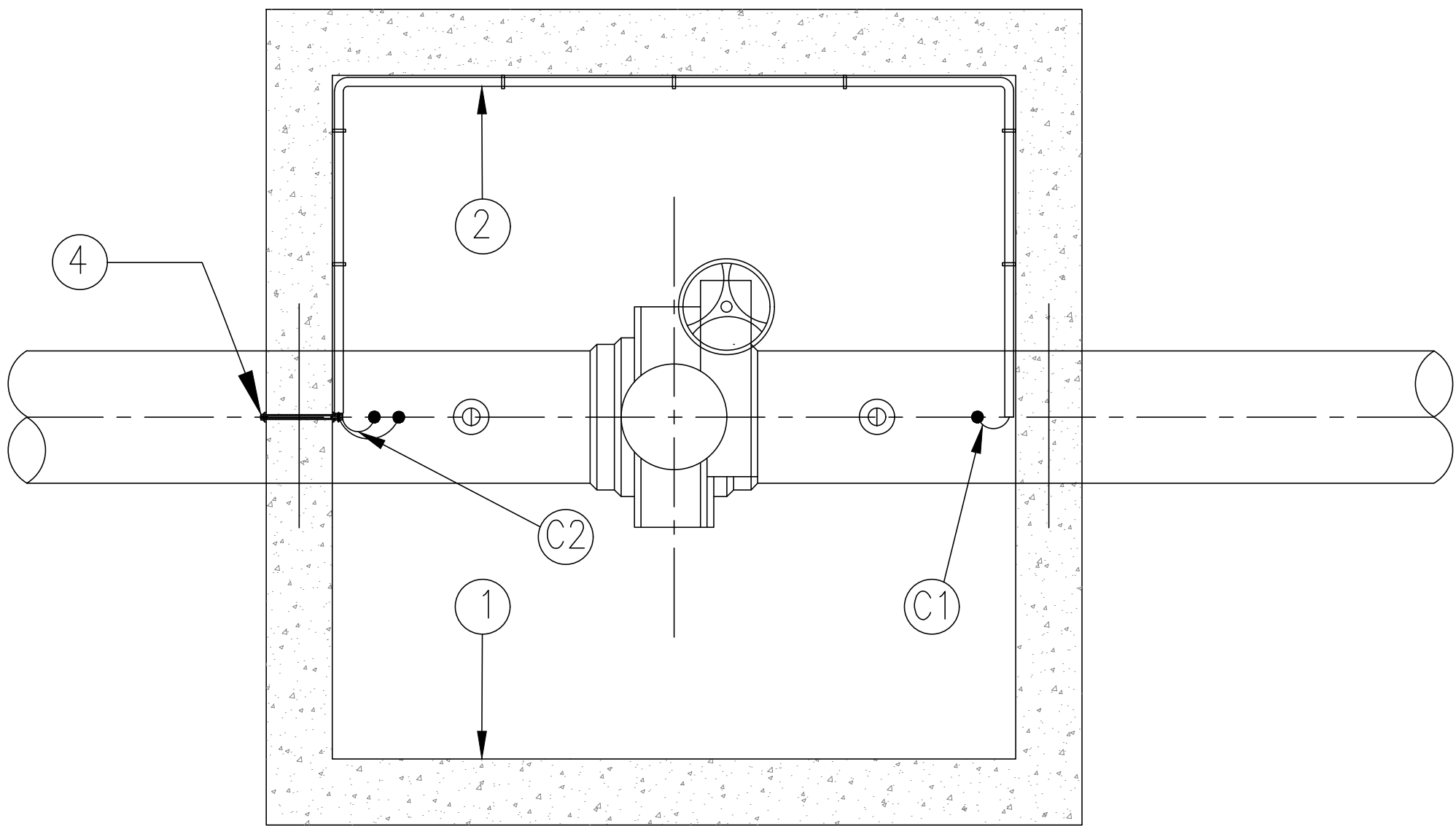




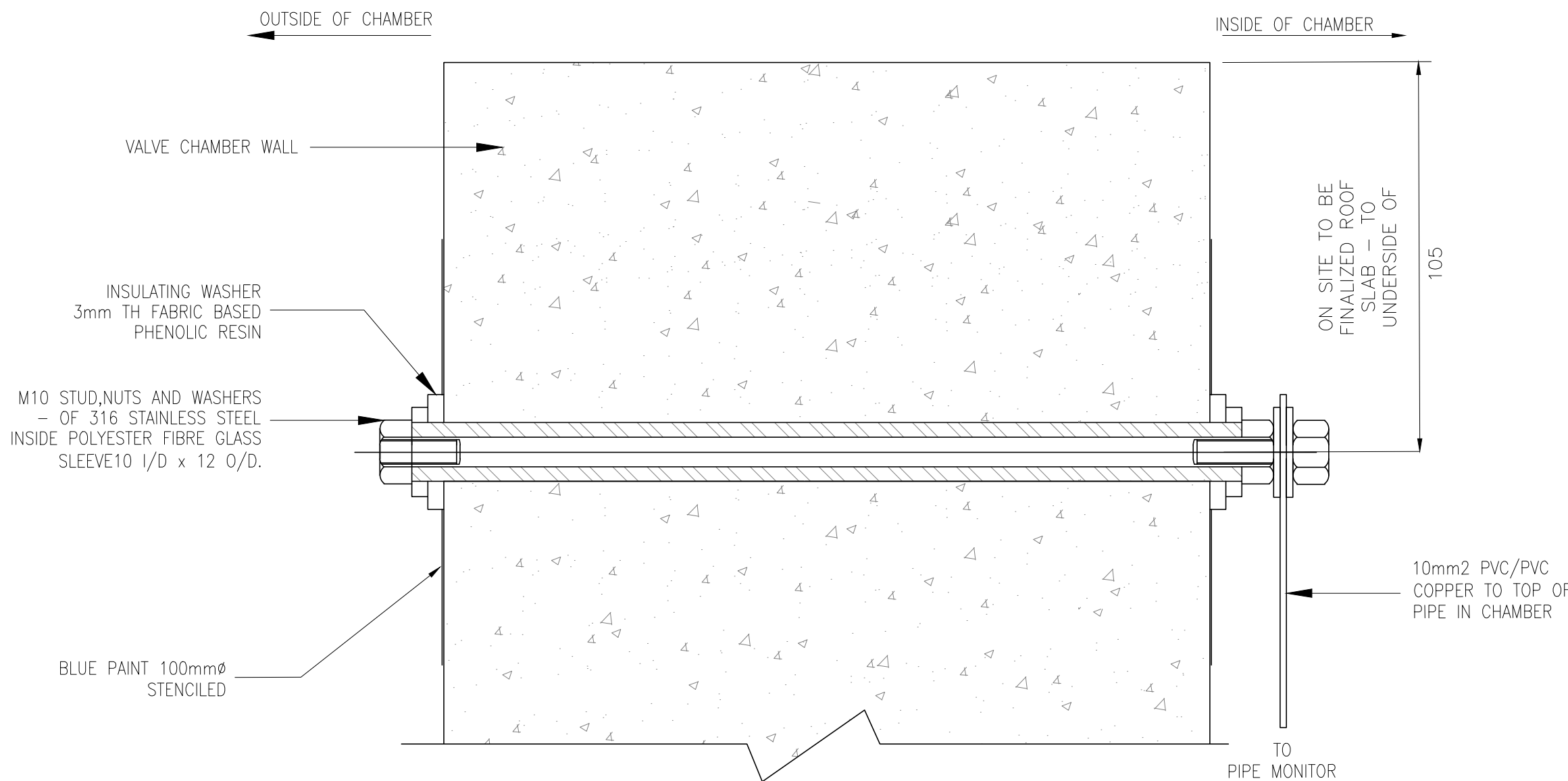
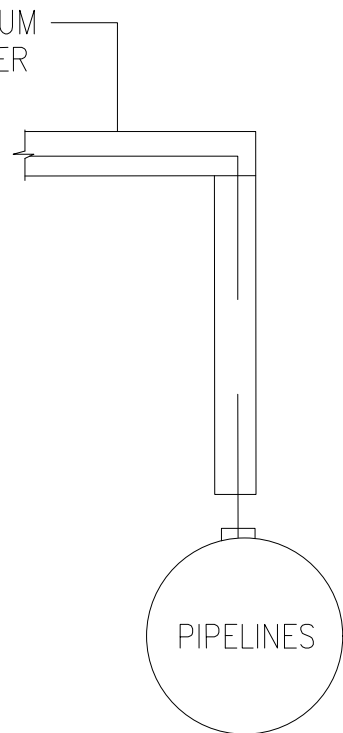
SECTIONAL ELEVATION
NTS



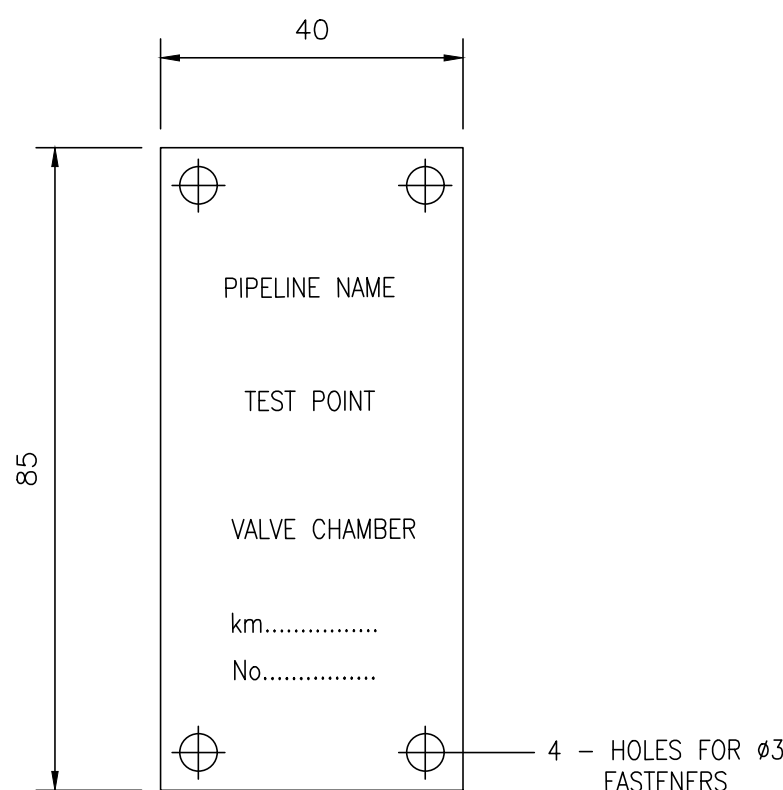
PLAN VIEW
(ROOF NOT SHOWN FOR CLARITY)
NTS

NO.2 DETAILS

GALVANIZED CONDUIT/ ALUMINIUM
TRUNKING CLEATED TO CHAMBER
WALL (NO PLASTIC CONDUIT
PERMITTED)



DETAIL A-A



MARKER PLATE DETAIL

MATERIAL LIST			
ITEM	QTY	DESCRIPTION	MATERIAL REFERENCE
1	1	VALVE CHAMBER	EXISTING
2	1	CONDUIT Ø40mm	GALVANIZED
3	15	SADDLE CLAMPS	PVC
4	1	MONITORING POINT	STAINLESS STEEL
5	1	MARKER PLATE 85x40x3mm THICK	STAINLESS STEEL

CABLE SCHEDULE & MATERIAL DESCRIPTION							
ITEM	QTY	LENGTH OF EACH	CABLE DESCRIPTION	STAND TYPE	COLOUR	MATERIAL	
			CORE (mm2)	CORE QTY	BODY	CORE	INSULATION
C1	2	5m	16	1	MULTI	BLACK	COPPER PVC/PVC
C2	1	TO SUIT	10	1	MULTI	BLACK	COPPER PVC/PVC

NOTES:

- VALVE CHAMBERS SHALL BE CONTINUITY BONDED BY MEANS OF 1 OFF 35mm² BLACK PVC/PVC INSULATED COPPER CABLES PIN BRAZED TO EITHER SIDE OF THE VALVE CHAMBER (as per TS015) REFER TO LAYOUT DRAWING NUMBER 17300. THE CABLE SHALL BE RUN THROUGH A Ø20mm PVC CONDUIT MOUNTED WITH A SADDLE 200mm ABOVE THE TOP OF PIPELINE ALONG INSIDE WALL OF THE CHAMBER.
- IN THE PRESENCE OF WATER INSIDE THE CHAMBER, THE CONTRACTOR IS REQUIRED TO DRAIN ALL WATER WITHIN THE CHAMBER. THE CONTRACTOR IS ALSO REQUIRED TO SUPPLY THEIR OWN MACHINERY AND EQUIPMENT IN PERFORMING THE WATER DRAINAGE. THE DRAINAGE EQUIPMENT SHOULD BE PLACED OUTSIDE THE CHAMBER AT ALL TIMES FOR SAFETY PRECAUTIONS.

REVISIONS

No	DATE	CHECKED	APPROVED	DESCRIPTION

REFERENCE DRAWINGS

NUMBER	TITLE



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JOHANNESBURG
2000
TEL: 011-682-0911

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SAP No.	P.XXXXX	CHECKED BY	
CONTRACT No.	RWXXXX/XX	D.O.M. c. TUMBARE	
DESIGNED BY	XXX	APPROVED	Pr Eng
DRAWN BY	KS KWINDA	REG. No.	
DATE	2017-05-24	DATE	

RAND WATER

DETAIL OF CHAMBER BOND

STATION	WKS	DOC. TYPE	S

SCALE : NTS