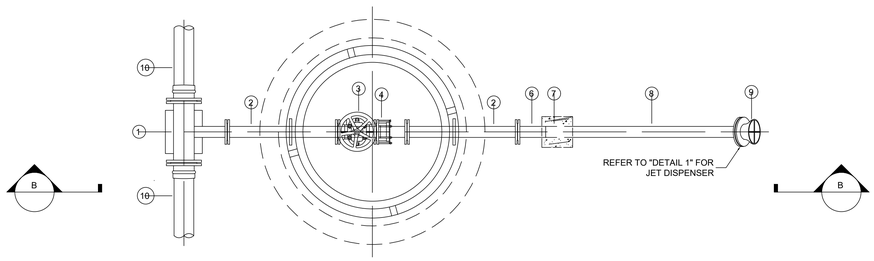
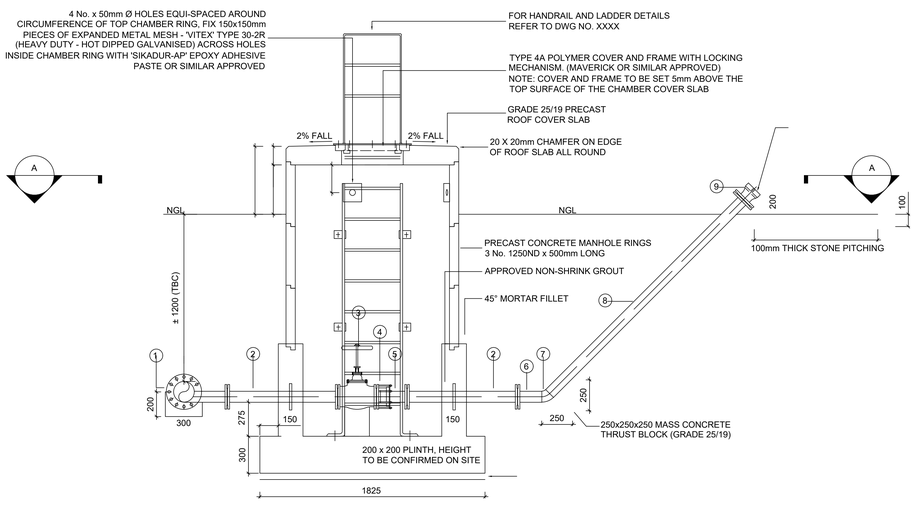


PLAN VIEW OF COVER SLAB OF
SCOUR VALVE CHAMBER
N.T.S



SECTION "A-A"
N.T.S



SECTION "B-B"
N.T.S

TYPICAL DETAILS FOR SCOUR VALVE INSTALLATION

NOTES:

1: ALL WORK IN ACCORDANCE WITH THE RELEVANT SECTIONS OF SANS 1200.

2: ALL DIMENSIONS AND LEVELS TO BE CHECKED ON SITE PRIOR TO CONSTRUCTION. ANY DISCREPANCIES TO BE REPORTED TO THE ENGINEER.

3: ALL PIPE FITTINGS TO BE CHECKED ON SITE, ANY DISCREPANCIES TO BE REPORTED TO THE ENGINEER PRIOR TO MANUFACTURE.

4: ALL PIPEWORK TO BE GMS UNLESS STATED OTHERWISE

5: ALL FLANGES SHALL BE RATED AND DRILLED TO SABS 1123.

6: ALL BOLTS TO BE HOT-DIPPED GALVANISED.

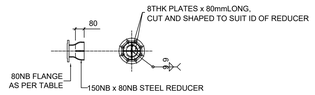
7: THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL RELEVANT CIVIL, MECHANICAL DRAWINGS.

8: ALL BURIED FITTINGS AND FLANGES TO BE WRAPPED IN DENSO MASTIC BLANKET WRAPPING.

9: ALL CONCRETE IS TO BE GRADE 25/19 UNLESS STATED OTHERWISE

ABBREVIATION KEY

ABRV.	DESCRIPTION	SKETCH
F.O.E.	FLANGED ONE END	
F.B.E.	FLANGED BOTH ENDS	
F.A.E.	FLANGED ALL ENDS.	



DETAIL 1: JET DISPENSER
N.T.S

uPVC SCHEDULE TABLE

ITEM	DESCRIPTION	SKETCH	PN
1	GMS REDUCING SCOUR TEE, F.A.E.		16
2	GMS PIPE, F.B.E. 895mm LONG WITH PUDDLE FLANGE 380mm FROM ONE END		16
3	WEDGE GATE VALVE, FLANGED BOTH ENDS, ± 310mm FLANGE TO FLANGE WIDTH		16
4	VJ COUPLING		16
5	GMS PIPE, 215mm LONG F.O.E.		16
6	GMS PIPE, 195mm LONG F.O.E.		16
7	45° GMS BEND		16
8	GMS PIPE,± 2220mm LONG (TBC ON SITE) , F.O.E.WELDED ON TO 45° BEND		16
9	JET DISPENDER, SEE DETAIL		16
10	CI FLANGE ADAPTOR		16

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DRAWING No.	REFERENCE DRAWINGS :

NO.	DATE	REVISION	DRAWN
A	MAY 2026	ISSUED FOR INFORMATION	G.S

ISSUED FOR TENDER

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PROJECT

COMPLETION OF NONDABUYA WSS

DRAWING TITLE

TYPICAL DETAILS FOR SCOUR VALVE INSTALLATION

	SIGNATURE	DATE	PR.No.	SHEET SIZE
DESIGNED	M.T	MAY 2026		A0
DRAWN	G.S	MAY 2026		SCALE
CHECKED	N.N	MAY 2026		AS SHOWN
APPROVED				DWG STATUS P
CO-ORDINATOR				P = PRELIMINARY C = CONSTRUCTION

DRAWING NUMBER

UKDM-0057-03

REVISION No A

SDM-DRAWING No.

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