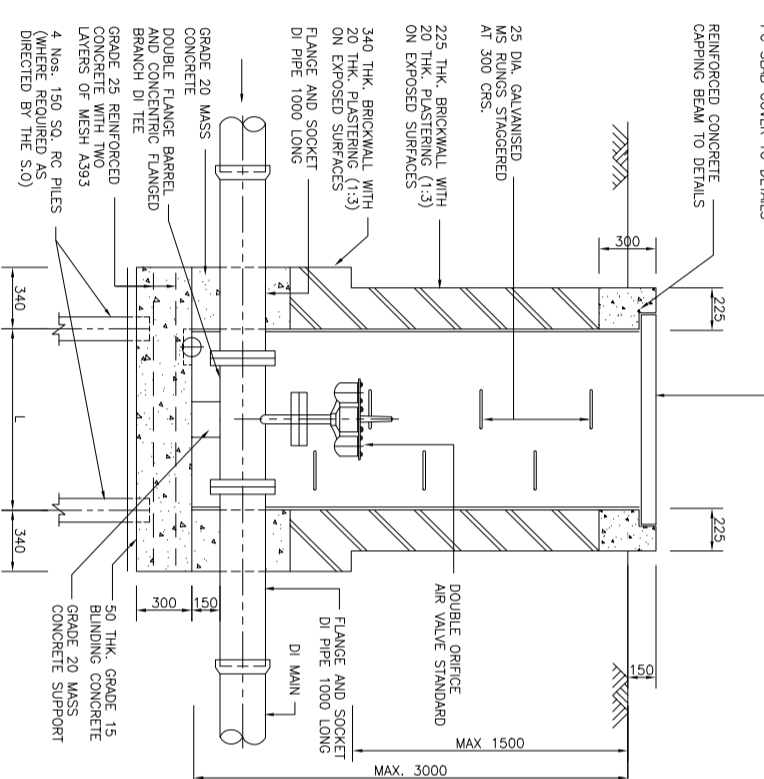
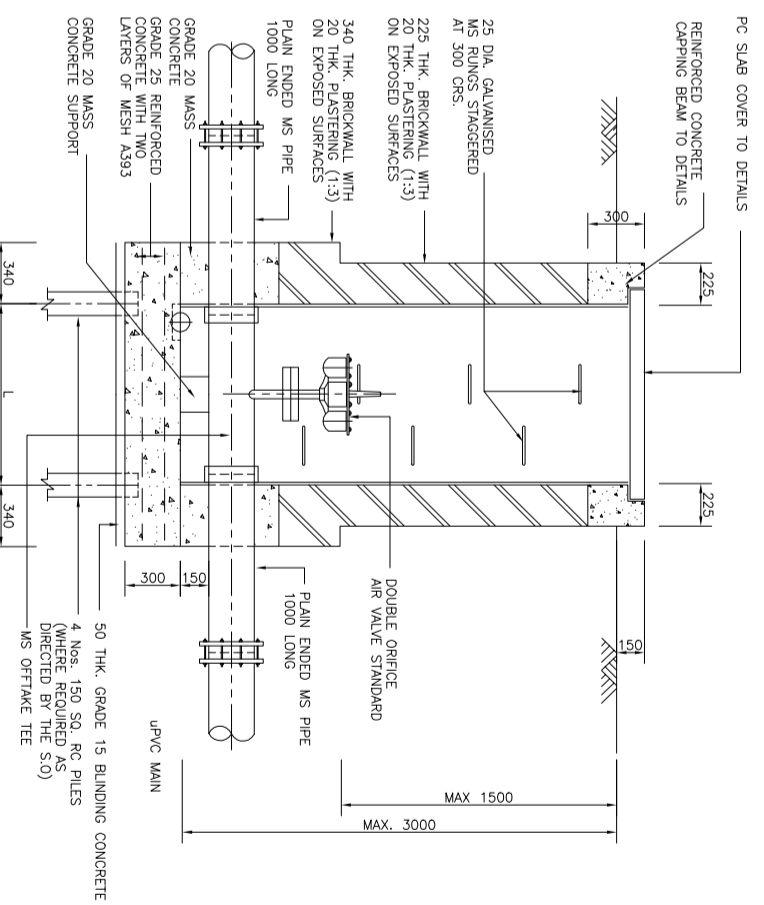


SECTION A-A

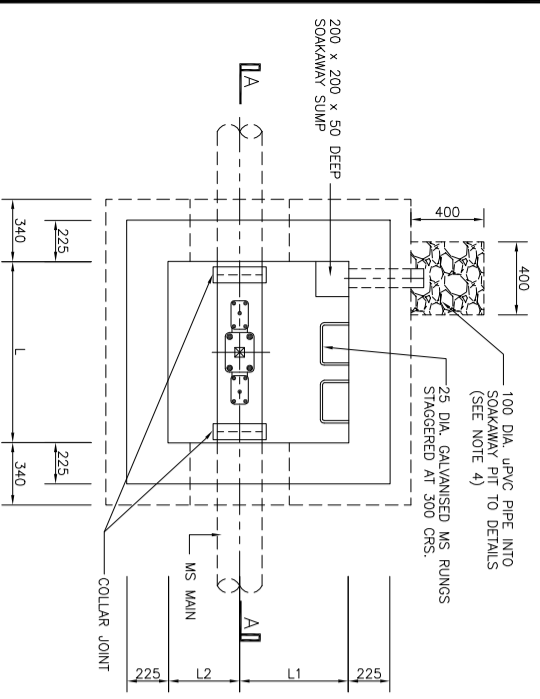


SECTION B-B



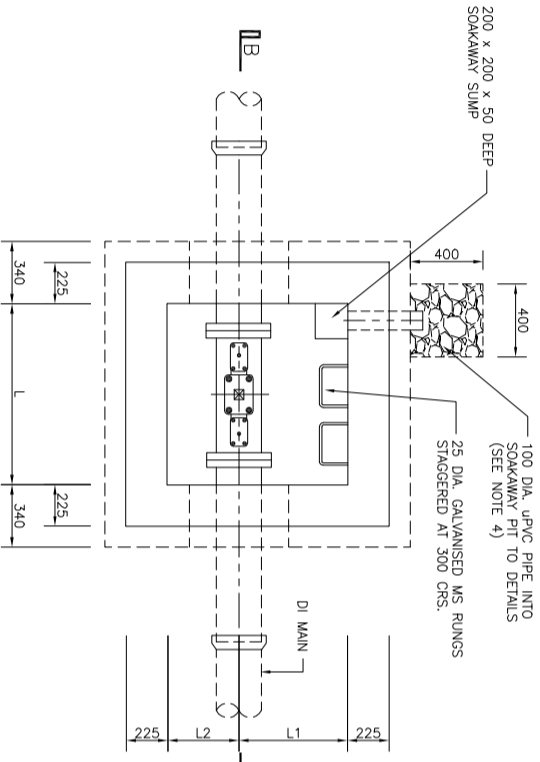
SECTION C-C

AIR VALVE BRICKWALL CHAMBER						
MS/DI DI PIPE ND (mm)	UPVC PIPE L (mm)	L1 (mm)	L2 (mm)	DI. OF DOUBLE AIR VALVE (mm)	50	50
100-200	900	600	400	50		
100-350	900	600	400	50		
400-500	1000	600	400	80		
600	1000	600	500	100		



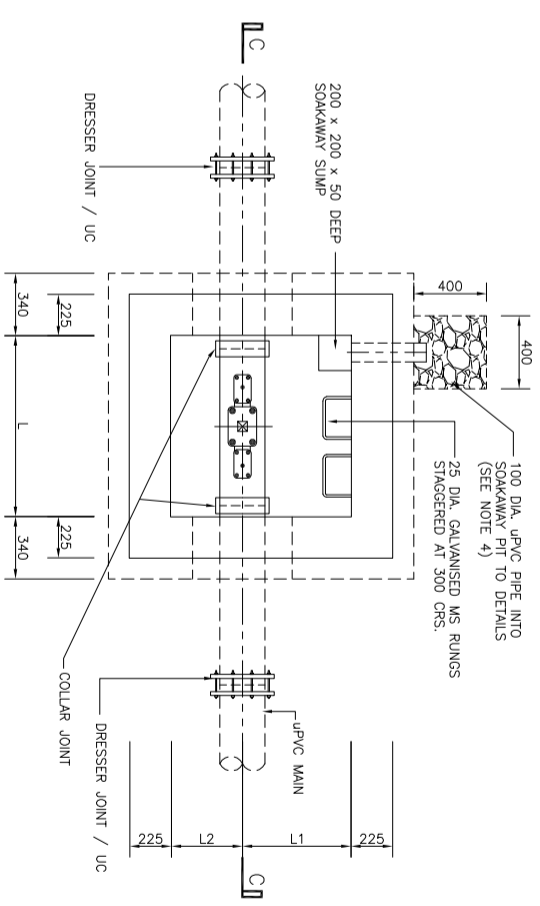
PLAN

DOUBLE ORIFICE AIR VALVE BRICKWALL CHAMBER WITH MS PIPE ARRANGEMENT



PLAN

DOUBLE ORIFICE AIR VALVE BRICKWALL CHAMBER WITH DI PIPE ARRANGEMENT



PLAN

DOUBLE ORIFICE AIR VALVE BRICKWALL CHAMBER WITH UPVC & MPVC PIPE ARRANGEMENT

NOTE:

- 1) ALL DIMENSIONS ARE IN MILLIMETRE AND LEVELS ARE IN METRE UNLESS OTHERWISE STATED
- 2) ALL CONCRETE TO BE GRADE 25 UNLESS OTHERWISE STATED.
- 3) ALL GRAVEL SOAKAWAY TO BE WRAPPED WITH TWO LAYERS OF APPROVED FILTER CLOTH.
- 4) THE UPVC DRAIN PIPE AND SOAKAWAY SHALL ONLY BE PROVIDED IF THE GROUND WATER TABLE IS LOWER THAN THE INVERT LEVEL OF THE CHAMBER AS DIRECTED BY THE S.O.
- 5) BRICKWALL CHAMBER TO BE USED IN LOCATIONS NOT SUITABLE FOR PRECAST CHAMBERS AS DECIDED BY S.O.
- 6) FOR DETAILS OF PC SLAB COVER AND CAPPING BEAM, REFER DRG. No.SA/STD/CH/02



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PROJECT :

DRAWING TITLE :

DETAILS OF AIR VALVE BRICKWALL CHAMBER

DRAWN BY : MAZZ	DESIGNED : W.C
CHECKED : MFB	APPROVED : T.C
SCALE : NOT TO SCALE	DATE : DECEMBER 2013
DRAWING NO. : SAU/STD/CH/1	

REV.	REVISD BY	DESCRIPTION	DATE