

1. ALL FABRICATED PIPE SPECIALS TO BE FABRICATED FROM S355JR STEEL
2. ALL DIMENSIONS ARE FLANGED FACE TO FLANGE FACE, FLANGE FACE TO CENTRE LINE OR CENTRE LINE TO CENTRE LINE
3. FLANGES TO BE IN ACCORDANCE WITH RAND WATER DWG A11791
4. ALL FIELD JOINTS TO BE MADE GOOD IN ACCORDANCE WITH DWG RA 23557
5. SERVICES INTERRUPTION PROTOCOL TO BE FOLLOWED FOR ALL ISOLATION/TE-IN'S
6. MUST BE ABLE TO DRAIN PIPE IN 2 HOURS MINIMUM AND 4 HOURS MAXIMUM
7. ALL CAST IN ITEMS TO BE SUPPLIED BY CONTRACTOR UNLESS OTHERWISE NOTED
8. CONFIGURATION OF CHAMBER POSITION AND PIPE LENGTHS TO BE CONFIRMED BEFORE CONSTRUCTION
9. ALL TEES AND COMPENSATION PLATES TO BE DESIGNED AS PER BS EN13445-3 (LATEST VERSION)

[illegible][illegible]

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SAP No.		CHECKED BY	Betty
CONTRACT No.		D.O.M. C. TUMBARE	
DESIGNED BY	T. PHUTHA	APPROVED	<i>[Signature]</i>
DRAWN BY	M. QOTYANA	REG. No.	55747074
DATE	2017-09-14	DATE	15/09/17

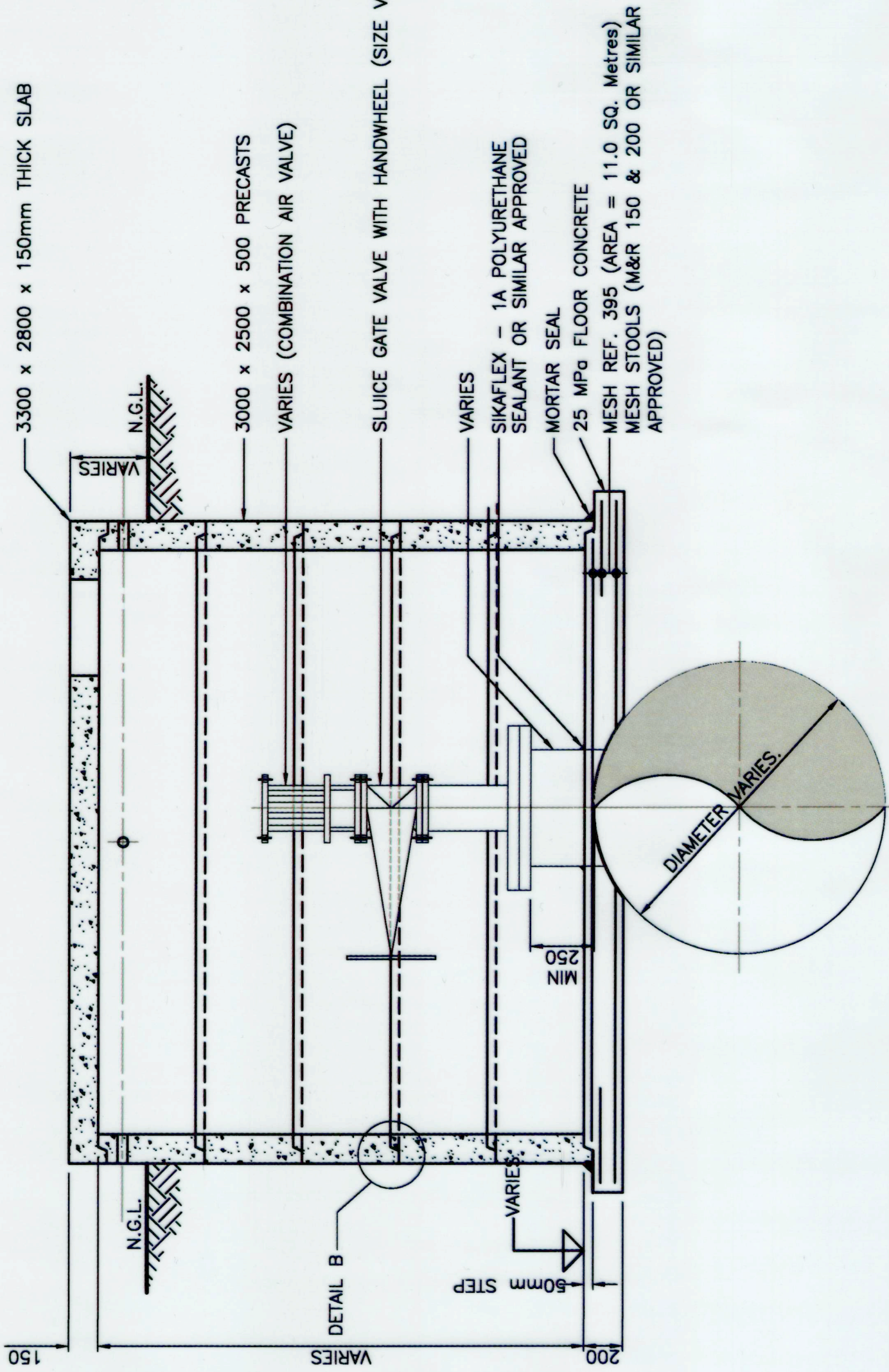
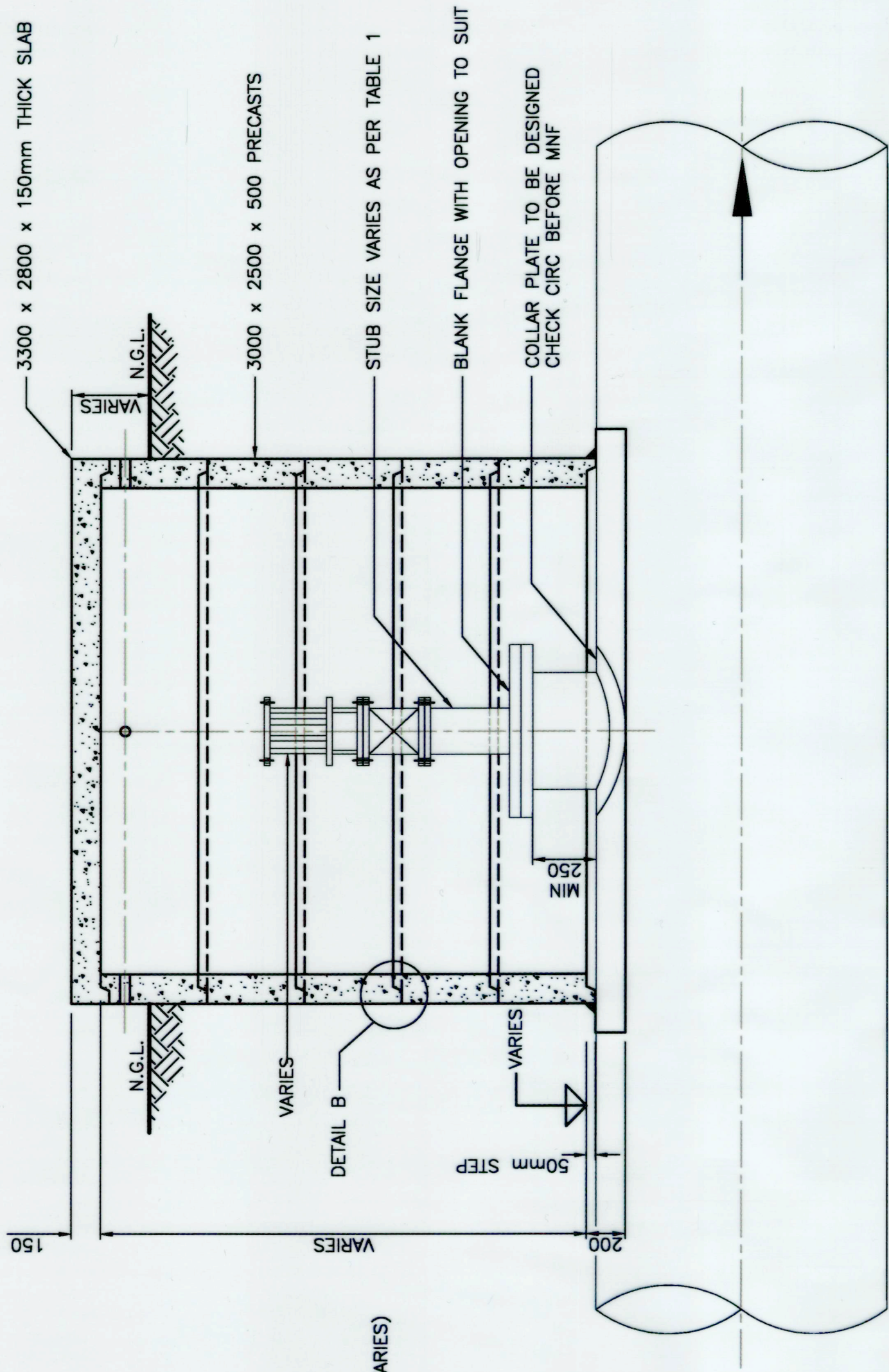
PIPELINE & BOOSTERS

TYPICAL 100 - 200mm AIR VALVE
IN A PRECAST CONCRETE CHAMBER

STATION		WKS										DOC. TYPE			S	
P	L												D	C	P	A

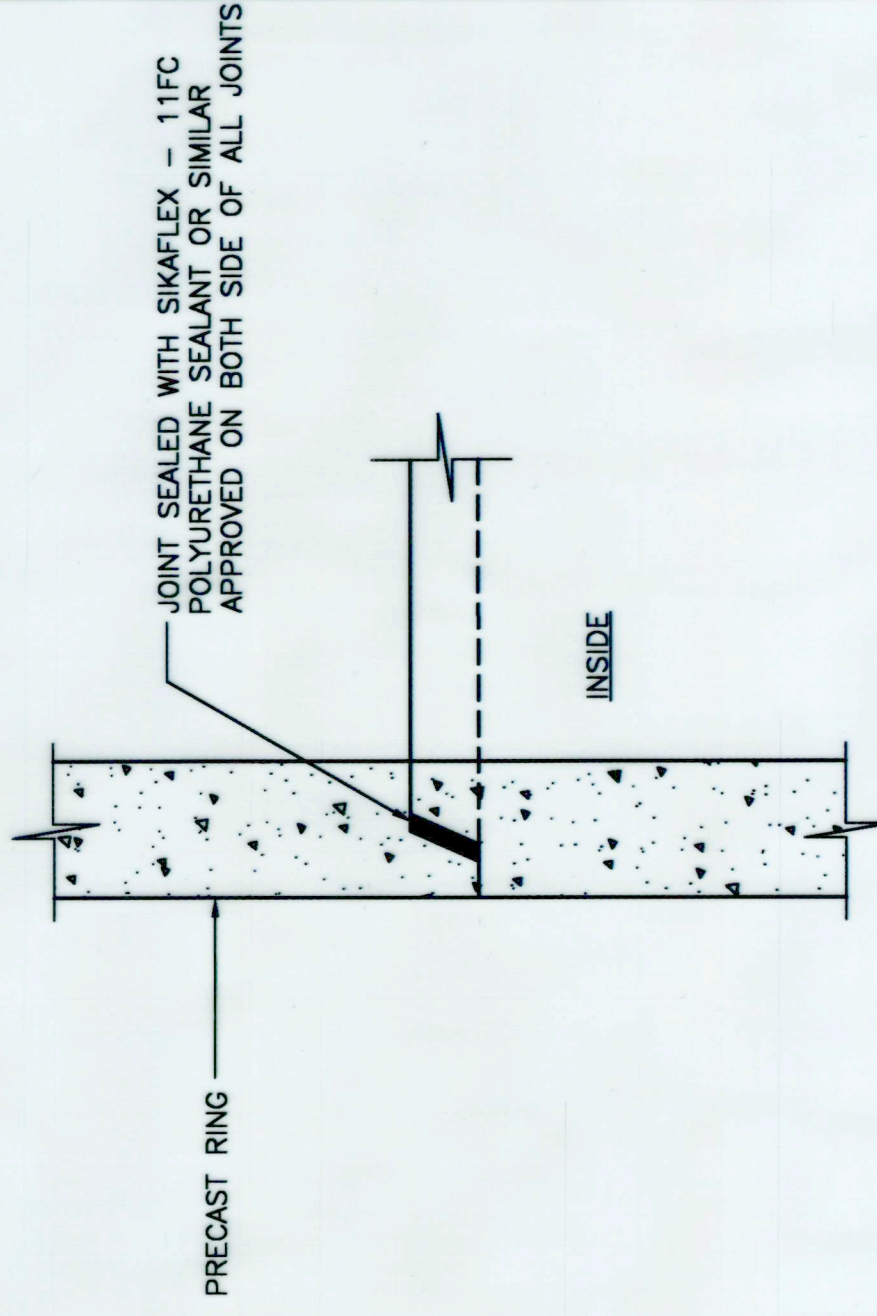
SCALE : AS SHOWN

TABLE 1	
PIPE NOMINAL BORE	STUB DIAMETER
100	100
150	100
200	100
250	150
300	150
400	250
500	250
600	400
700	400
800	500
900	500
1000	600
1200	700
1400	900
1500	900
1600	1000
1800	1000
2000	1200



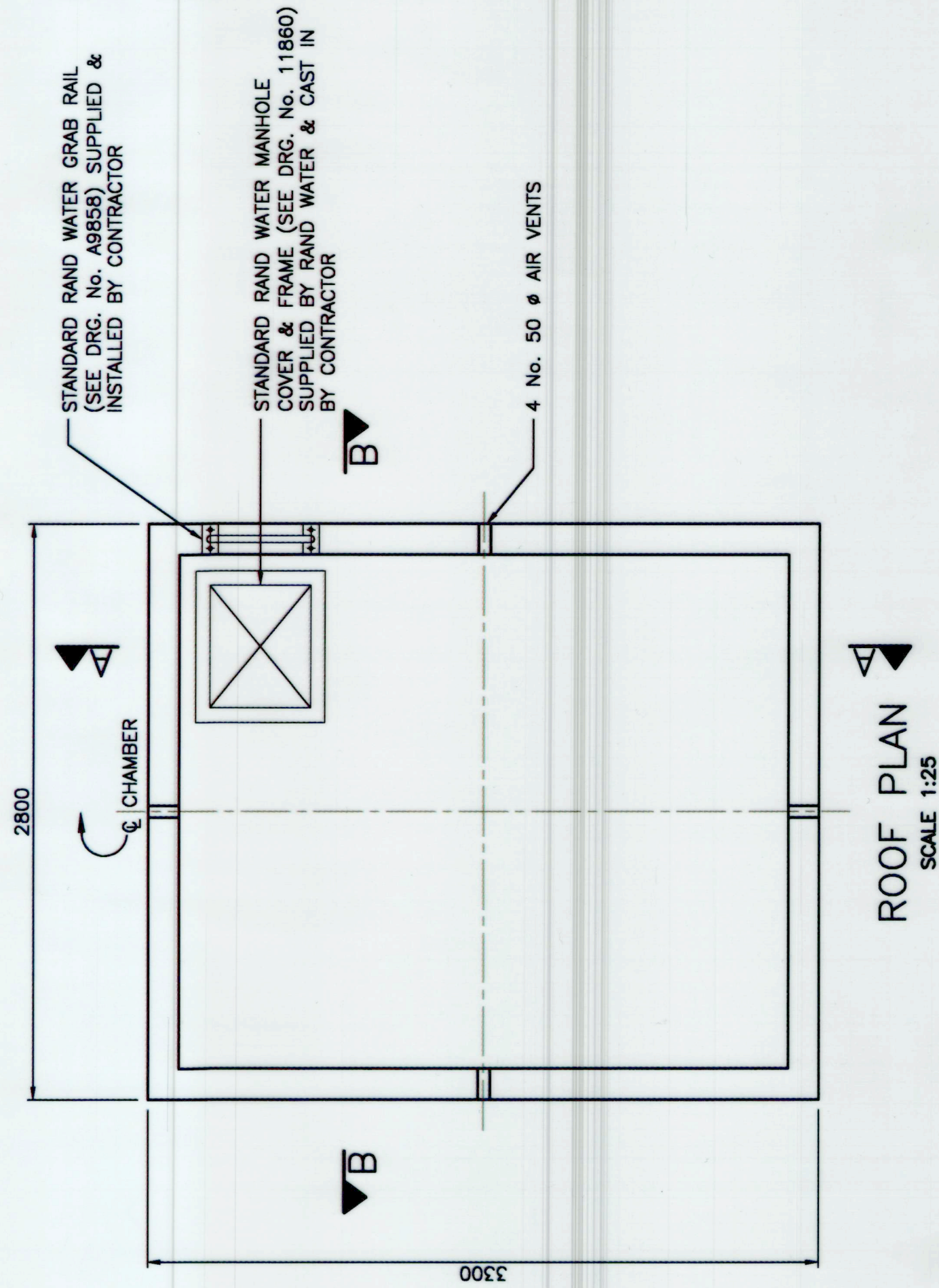
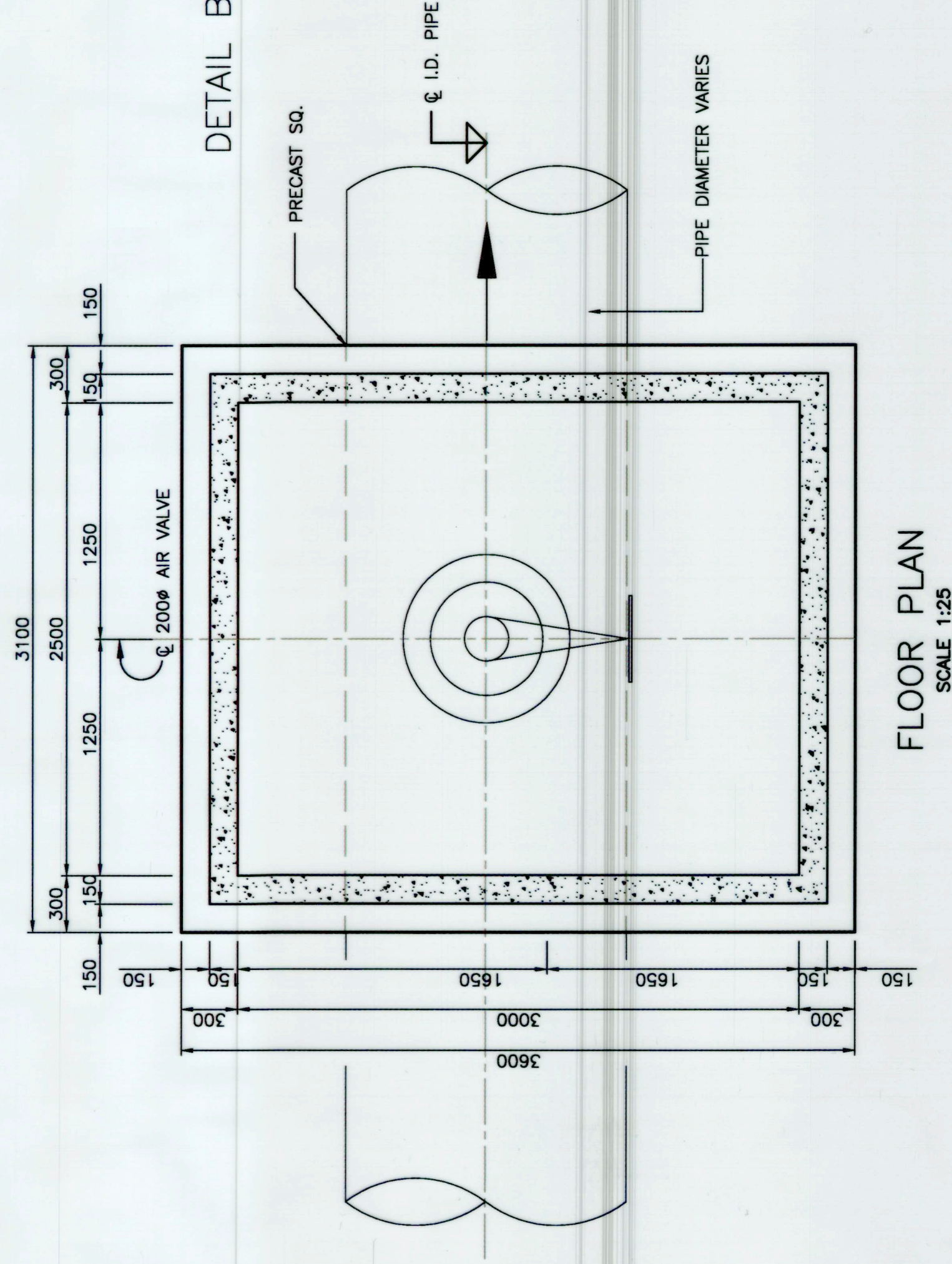
SECTION A-A
SCALE 1:25

SECTION B-B
SCALE 1:25



DETAIL B - TYPICAL JOINT DETAIL

SCALE 1:5



ROOF PLAN
SCALE 1:25