



AIR VALVE PRECAST CHAMBER			
MS/DI PIPE ND (mm)	W1 (mm)	W2 (mm)	DIA. OF DOUBLE ORIFICE AIR VALVE (mm)
100 - 350	600	550	50
400 - 500	700	650	80

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

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. SAJ/STD/02
- 7) FOR RC DETAILS OF PRECAST CHAMBER

REV.	REVISED BY	DESCRIPTION	DATE
01	NORAZLIN	CHANGE LOGO	JAN 2018

Ranhill SAJ
 SAJ Ranhill Sdn. Bhd. (476718-H)
 Jalan Garuda, Larkin, P.O Box 262,
 80350 Johor Bahru, Johor, Malaysia
 T_+607 - 224 4040 F_+607 - 224 0033
 1800-88-7474 sms 019-772 7474 www.sajranhill.com.my customer.care@saj.com.my

PROJECT:

DRAWING TITLE:
 DETAILS OF OFFSET AIR VALVE & CHAMBER

DRAWN BY: MAZZ DESIGNED: W.C
 CHECKED: MFB APPROVED: T.C
 SCALE: NOT TO SCALE DATE: JAN 2018
 DRAWING NO: SAJ/STD/CH/04 (01)