



WALL OPENING DETAIL

DIMENSION	100 mm – 250 mm WATER MAIN	300 mm – 400 mm WATER MAIN
A	1200	1500
B	127	200
C	400	550
D	600	750
E	900	1050
F	400	550
G	200	300
H	200	300

NOTES:

1. PRECAST SECTION TO BE MANUFACTURED TO A.S.T.M. C-478 SPECIFICATIONS.
2. BASE CONCRETE STRENGTH - 32 MPa.
3. ALL MORTAR MIX TO BE 1:3 CEMENT AND SAND MIX.
4. ALL JOINTS AND LIFT HOLES IN CHAMBER SECTIONS TO BE FILLED WITH MORTAR AND POINTED BEFORE BACKFILLING.
5. ALUMINUM STEPS AS PER DWG. OPSD 405.020 AT 300 mm C.C..
6. FIRST STEP 75 mm TO 300 mm BELOW FRAME, LAST STEP TO BE 300 mm ABOVE BENCHING OR 600 mm ABOVE INVERT IF NO BENCHING.
7. ALL BRICKWORK (EXTERIOR) TO BE PARGED - 15 mm MIN.
8. PROVIDE FROST LUGS IF JOINT IS LESS THAN 1200 mm BELOW GRADE.

All dimensions are in millimetres unless otherwise shown.



ENGINEERING AND CONSTRUCTION SERVICES STANDARD DRAWING

REV 1

APR 2013

**CIRCULAR PRECAST CHAMBER
25 mm AIR RELEASE VALVE**

T-1101.030-3

NTS

SHEET 1