



WALL OPENING DETAIL

CROSS-SECTION

NOTES:

1. PRECAST SECTIONS TO BE MANUFACTURED TO A.S.T.M. C-478 SPECIFICATIONS.
2. BASE CONCRETE STRENGTH - 20MPa.
3. ALL MORTAR MIX TO BE 1:3.
4. ALL JOINTS AND LIFT HOLES IN CHAMBER SECTIONS TO BE FILLED WITH MORTAR AND POINTED BEFORE BACKFILLING.
5. ALUMINUM STEPS AS PER OPSD 405.020 AT 300mm C.C.
6. FIRST STEP TO BE 75mm TO 300mm BELOW FRAME. LAST STEP TO BE 300mm ABOVE BENCHING OR 600mm ABOVE INVERT IF NO BENCHING.
7. POLYETHYLENE BOND BREAKER TO BE USED BETWEEN CONCRETE AND FITTINGS.
8. ALL BRICKWORK (EXTERIOR) TO BE PARGED-15mm MIN.
9. A 1200mm x 1700mm RECTANGULAR PRECAST METER CHAMBER MAY ALSO BE USED FOR METERS OF THIS SIZE.

DIMENSION	UP TO 25mm METER	FROM 32mm TO 50mm METER
A	1200	1500
B	127	150
C	400	550
D	600	750
E	900	1050
G	200	300
H	200	300

METRIC
ALL DIMENSIONS SHOWN HERE ARE IN MILLIMETRES UNLESS OTHERWISE NOTED

APPROVED BY *[Signature]*
TOM DENES, P. ENG.
EXECUTIVE DIRECTOR TECHNICAL SERVICES

SCALE N.T.S.

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REVISED:

STANDARD No.

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CIRCULAR PRECAST METER CHAMBER
50mm METERS & SMALLER