

PLAN

NOTES:

1. CONCRETE TO BE 32 MPa AT 28 DAYS.
2. ALL JOINTS AND LIFTING HOLES TO BE COMPLETELY FILLED WITH 1:3 MORTAR MIX BEFORE BACKFILLING.
3. THE VOID BETWEEN CATCHBASIN AND THE UNDISTURBED GROUND SHALL BE COMPLETELY FILLED WITH 50 mm CLEAR CRUSHED STONE AND UNSHRINKABLE BACKFILL TO THE ROAD SUBGRADE AS DETAILED.
4. 200 mm KNOCKOUT TO ACCOMMODATE SUBDRAIN WHERE REQUIRED. KNOCKOUT TO BE 57.5 mm DEEP AND LOCATED ON OUTSIDE OF WALL.

CATCH BASIN FRAME WITH SQUARE V GRATE, HERRINGBONE OPENING AS PER OPSD 400.030

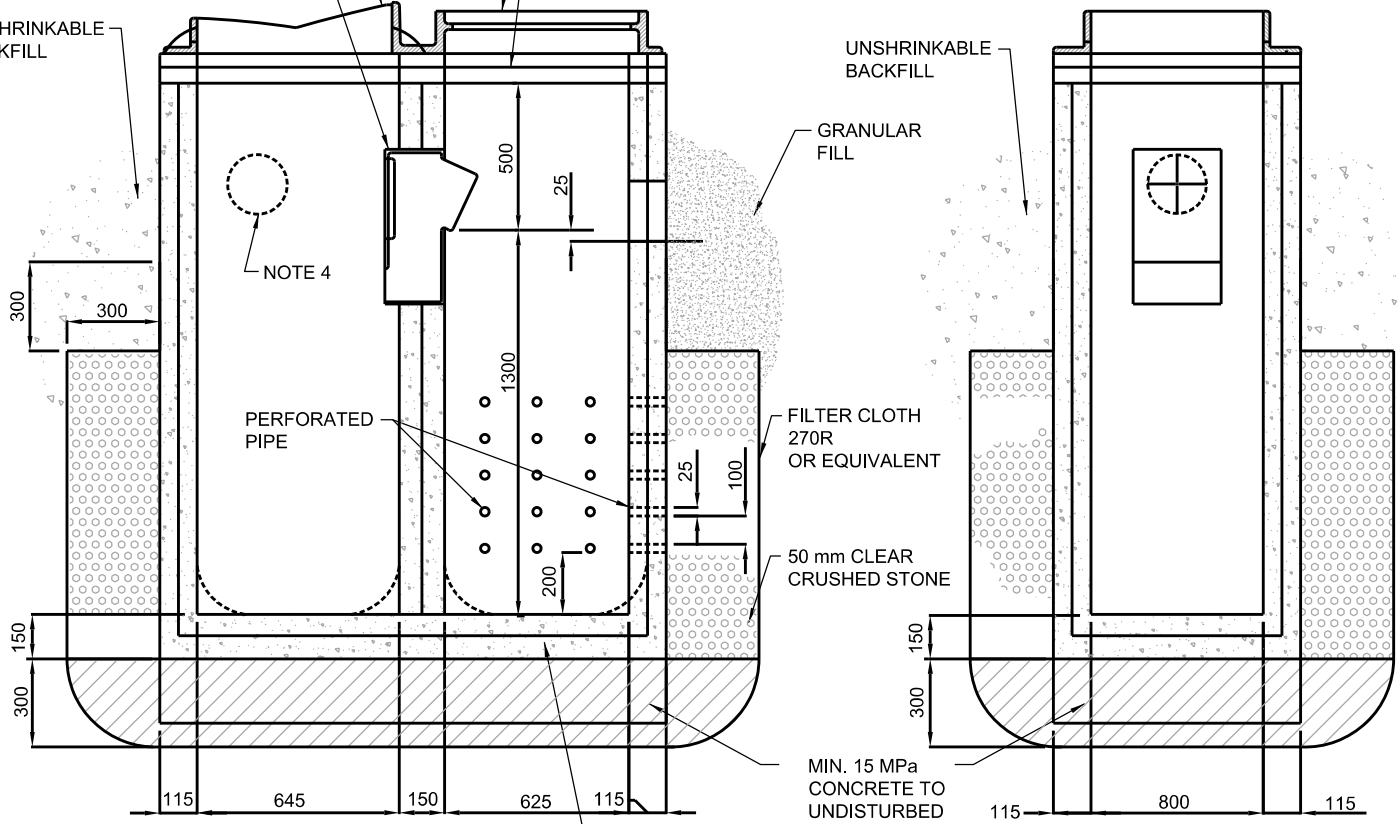
FRAME AND COVER AS SPECIFIED

PLASTIC GOSS TRAP WITH PLUG

MAXIMUM 2-50 mm ADJUSTING RINGS

UNSHRINKABLE BACKFILL

UNSHRINKABLE BACKFILL



NOTE 4

GRANULAR FILL

PERFORATED PIPE

FILTER CLOTH 270R OR EQUIVALENT

50 mm CLEAR CRUSHED STONE

MIN. 15 MPa CONCRETE TO UNDISTURBED GROUND

REINFORCING 100 mm x 100 mm x S/S WELDED WIRE MESH

SECTION A

SECTION B

All dimensions are in millimetres unless otherwise shown.



ENGINEERING & CONSTRUCTION SERVICES STANDARD DRAWING

REV 2

NOV 2016

PERFORATED DUAL CHAMBER CATCHBASIN

T-705.020-3

NTS

SHEET 1