

Technical drawing showing a square with a circle inscribed within it. The square has a side length of 1440, indicated by dimension lines and the label "1440". The circle has a diameter of 8-Y10 01, indicated by dimension lines and the label "8-Y10 01". The drawing includes construction lines (dashed lines) and center marks (crosses) for the circle. The drawing is labeled "C" in the bottom right corner.

Technical drawing of a square plate with a central circular hole. The drawing includes a top view and a cross-section view (A-A).

Top View Dimensions:

- Overall width: 1740
- Overall height: 1740
- Central hole diameter: 1000
- Distance from center to top edge: 220
- Distance from center to bottom edge: 220
- Distance from center to left edge: 220
- Distance from center to right edge: 220

Cross-section View (A-A) Dimensions:

- Plate thickness: 275
- Central hole diameter: 1000

1440

220 1000 220

1

2

3

4

5

6

7

8

9

10

11

12

150

900

N.G.L.

150

800 min.

SECTION A - A

SCALE 1:10

315mm Ø CL 20 mPVC

1440
220 1000 220

1

2

3

175

150

4

5

9

N.G.L.

150

10

11

800 min.

SECTION B - B
SCALE 1:10

12

- All dimensions and levels included are site by the Contractor and dimensions reported to the Authority only work commencing
- The Authority is to be used in conjunction with all drawings including those of Consultants and/or of Bills of Materials and specification issued for this contract
- Sectioned-drawings are not to be used for construction. Should there be any discrepancies or lack of dimensions the Authority will not be contacted for clarification
- Only drawings numbered SRS 062 and onwards and showing the latest revision are to be used for construction. All previously issued drawings are to be rejected
- The drawing is only to be used for the project and all drawings are to be prepared
- No setting out is to commence before the positions of the columns on the site have been verified by a Licensed Surveyor
- Sewer connections to comply with municipal regulations
- The Authority reserves the copyright on this drawing.

- ① TYPE 4 550mm Ø CIRCULAR MANHOLE COVER & FRAME
- ② REF. TO RC DETAIL & SECTION C - C
- ③ 50mm Ø uPVC VENT PIPE
- ④ 80mm VENTOMAT RBX FLANGED TYPE AIR VALVE PN25
- ⑤ 80mm FLANGED WATERWORKS GATE VALVE (LHC)
- ⑥ 80mm Ø x 575mm LONG GI STEEL EXTENSION PIECE ONE
END FLANGED OTHER END TO SUIT PIPELINE TEE FLANGE
- ⑦ DENSO WRAPPED
- ⑧ 200mm Ø uPVC SLEEVE FILLED WITH 13mm NO FINES CONCRETE
- ⑨ 10mm PLASTER TO INTERNAL WALLS
- ⑩ MESH REF. 245 PLACED CENTRALLY IN 20MPa CONCRETE SLAB
- ⑪ SELECTED MATERIAL COMPACTED TO 90% Mod AASHTO IN LAYERS OF 150mm
- ⑫ 315mm Ø FLANGED STEEL EQUAL TEE

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