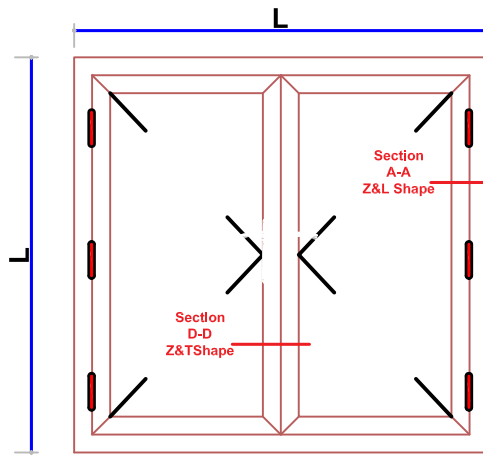
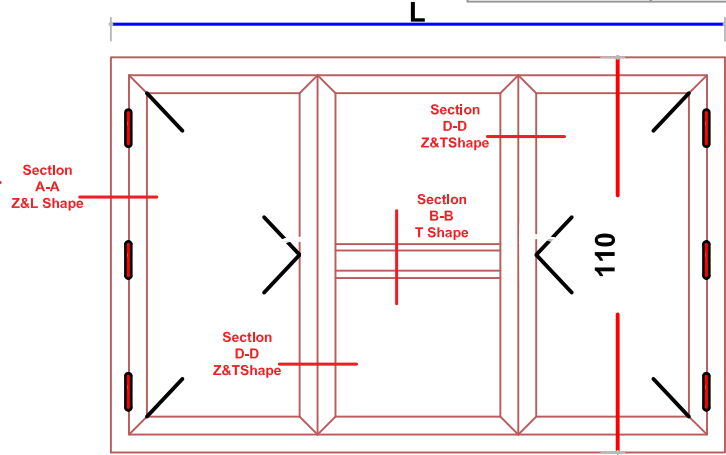
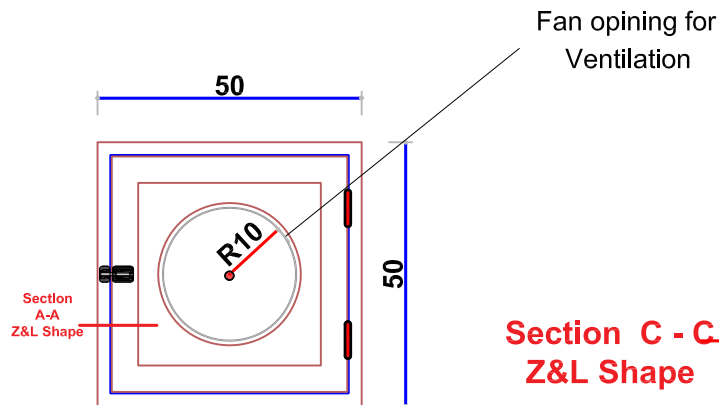
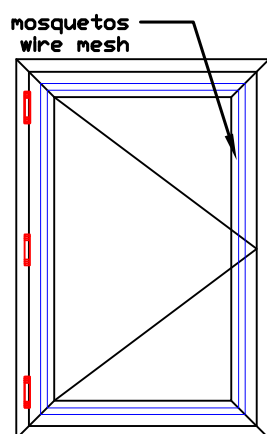
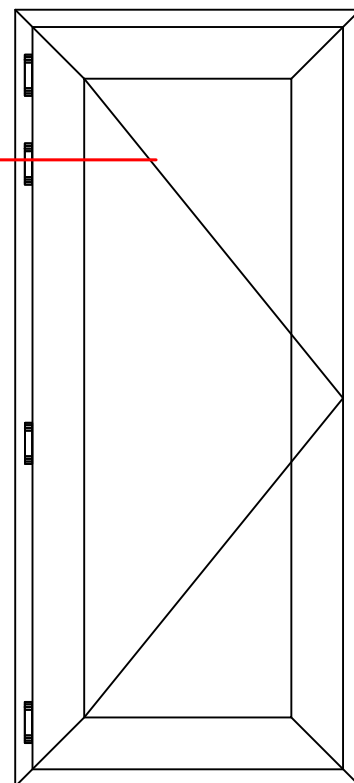


Master of Detailed Drawings

**Unfinished Building
&
Collective Centers**

Updated by: Sheletr Team DIA
Dec. 2021

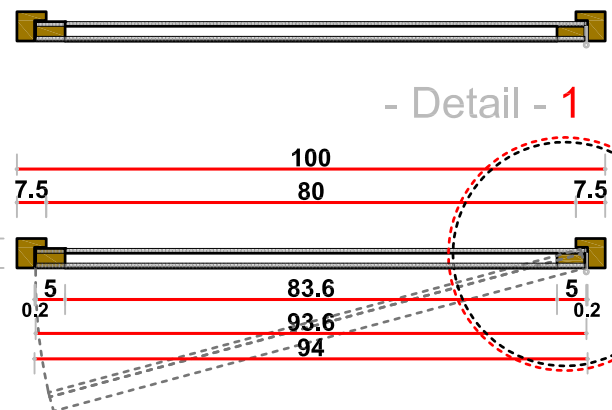
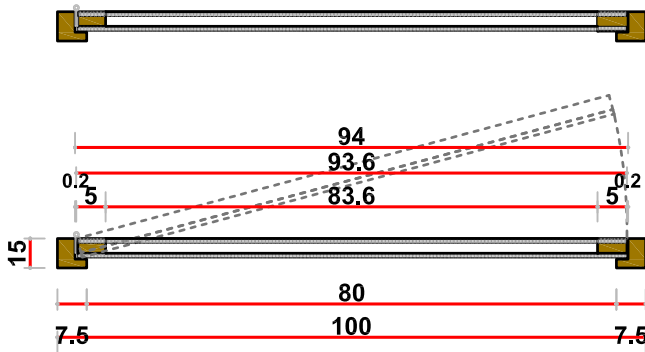
**Kitchen Window
Elevation****Living Room
Window Elevation****Bath & Toilet
Window Elevation****Section C - C
Z&L Shape****One Panel with
3 hinges****Door
Elevation**

100 (80)

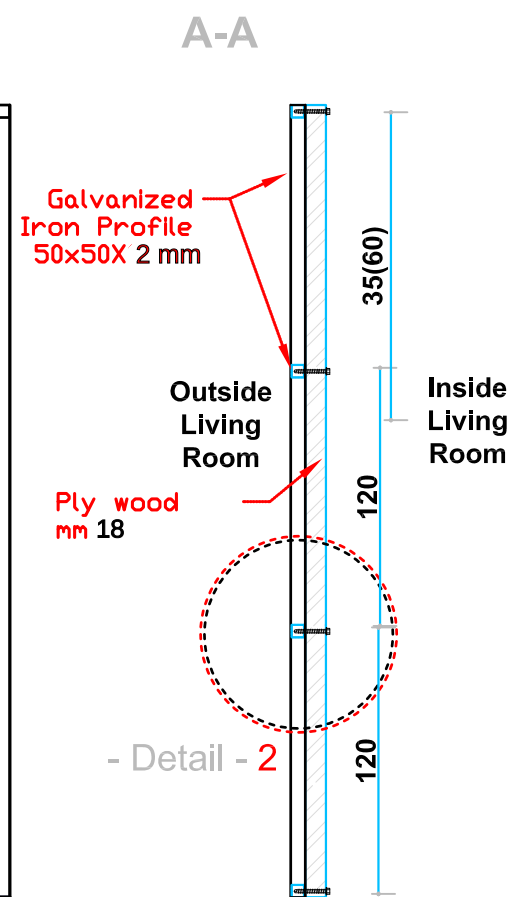
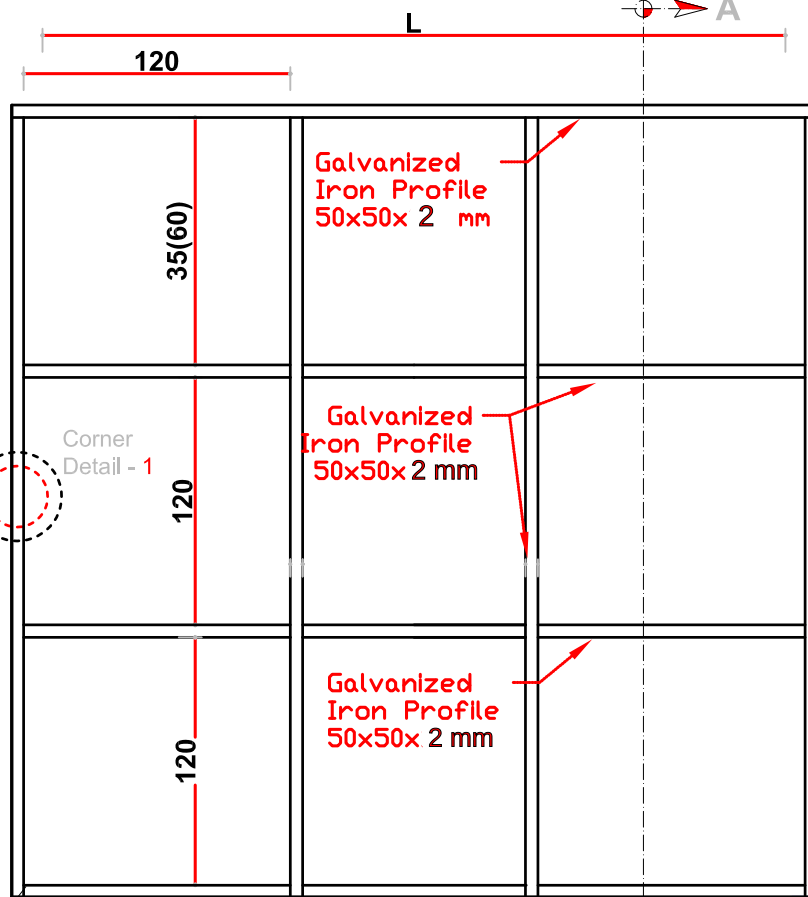
100 (80)

210

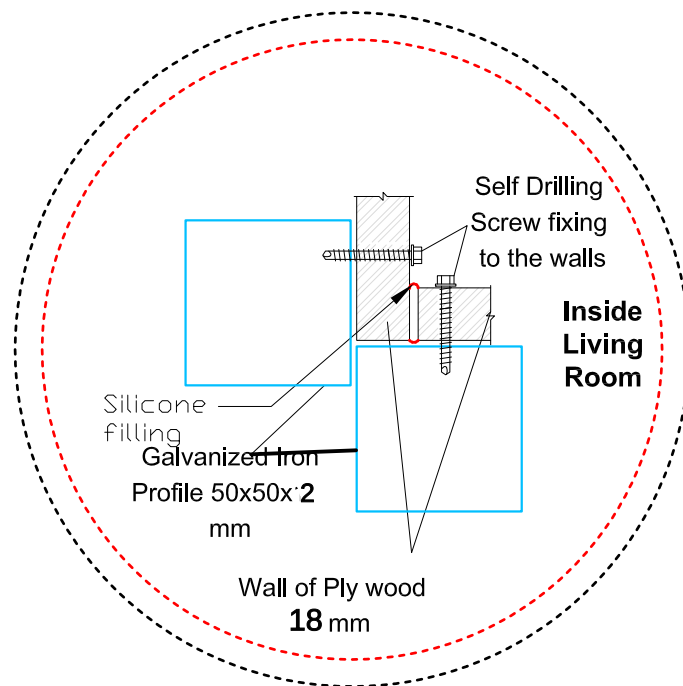
Outside view



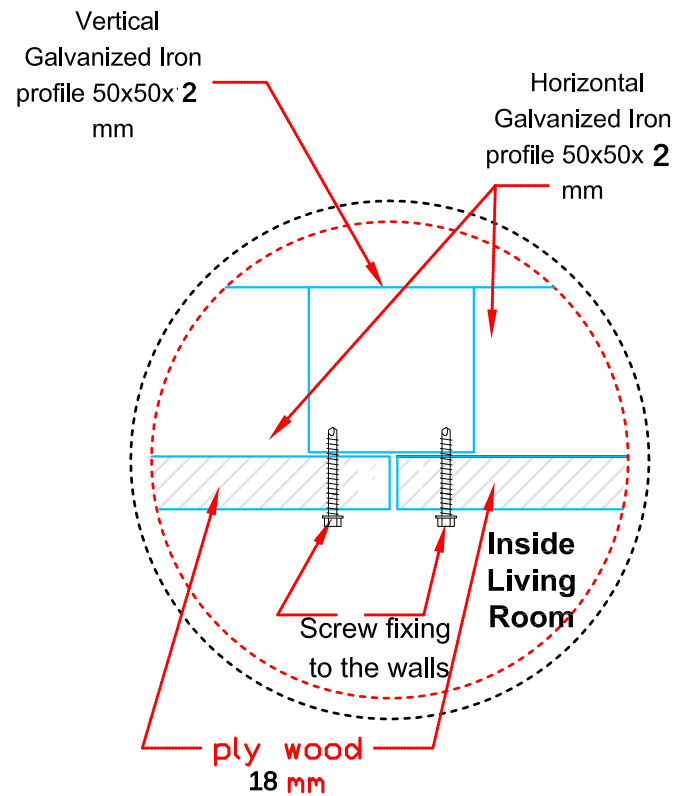
- Detail - 1



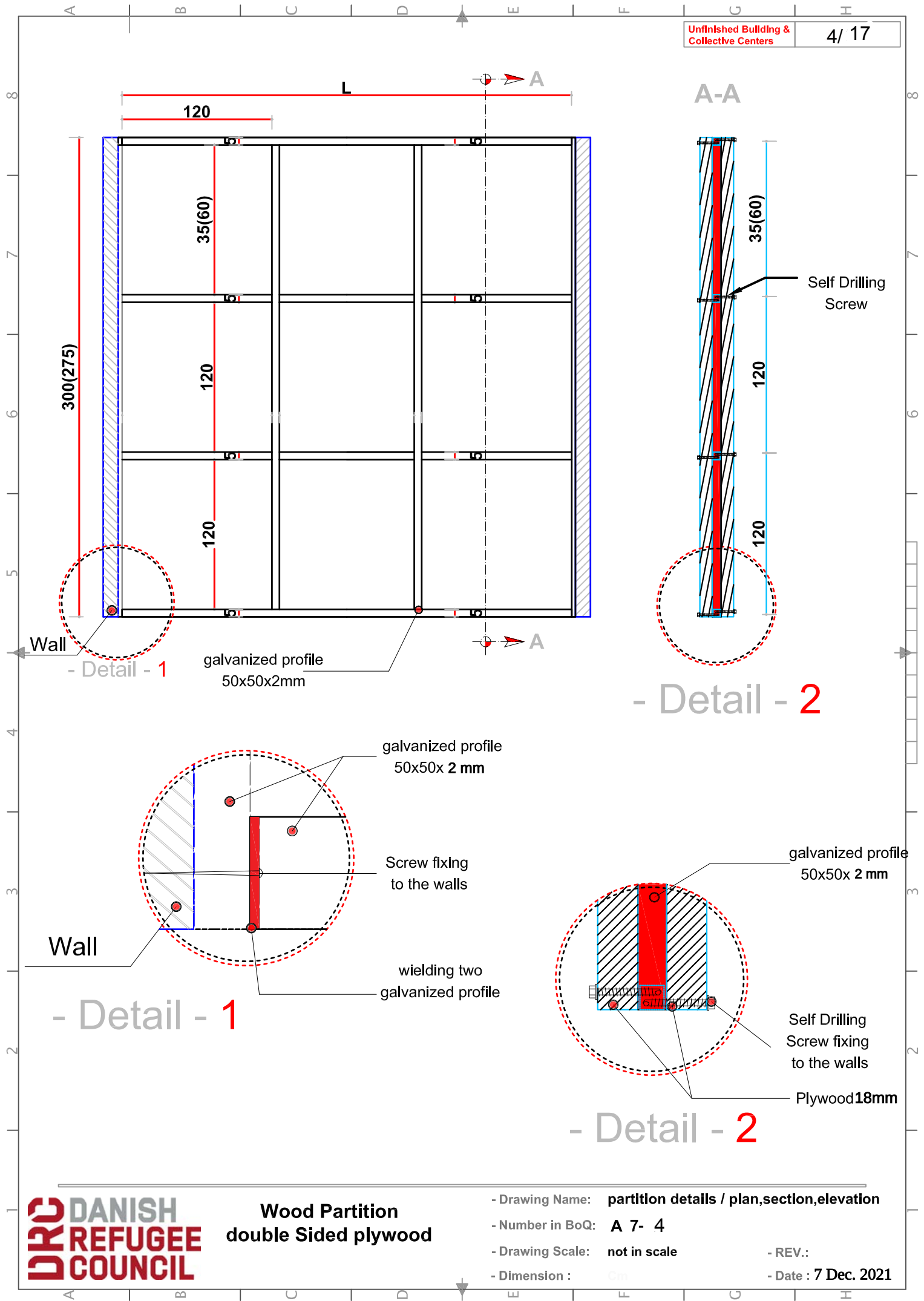
Section A-A

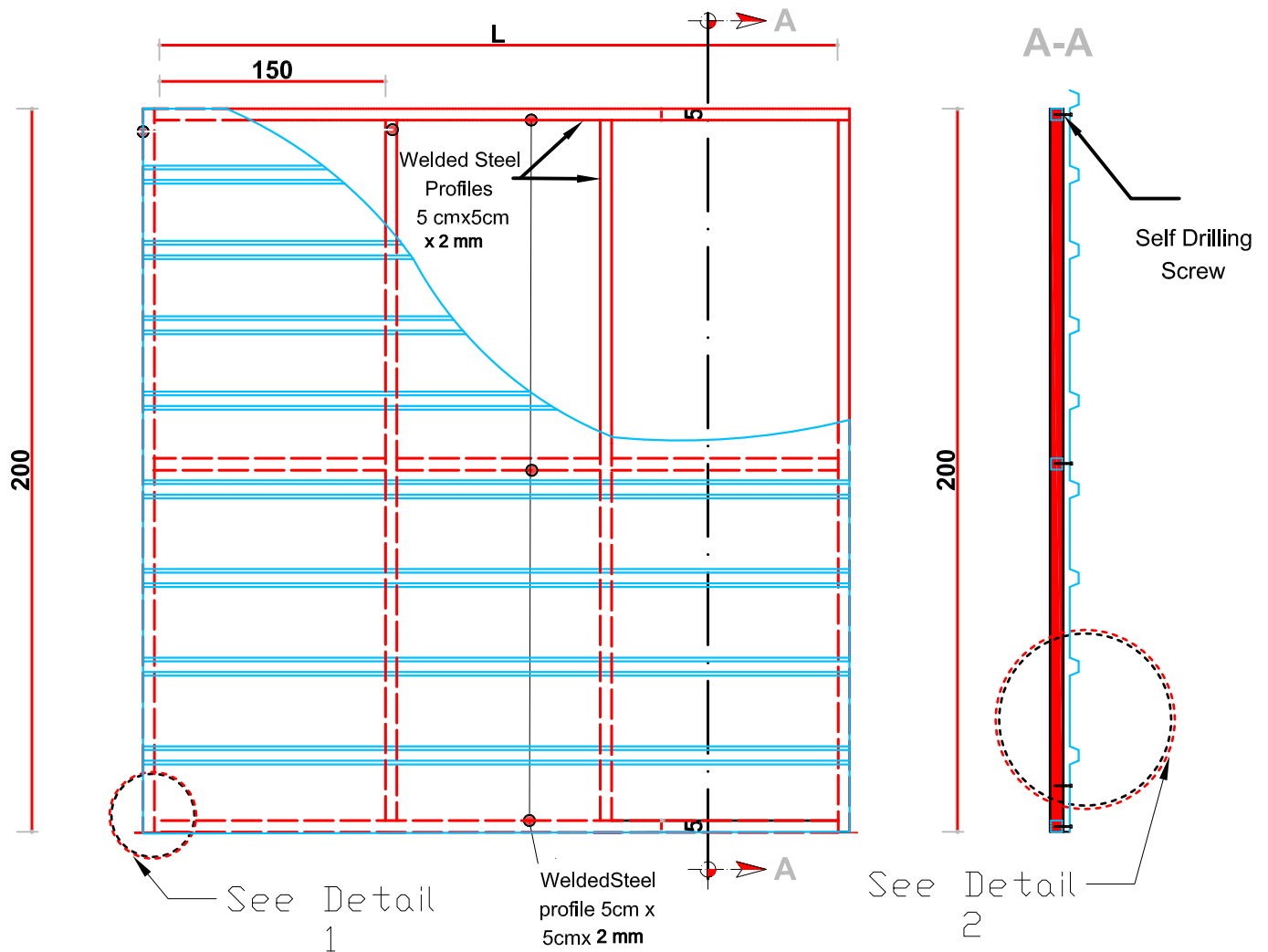


- Corner Detail - 1



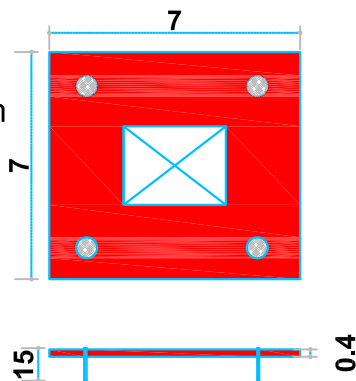
- Detail - 2



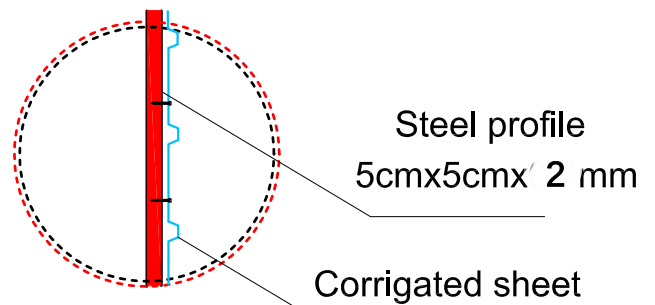


- Section A-A

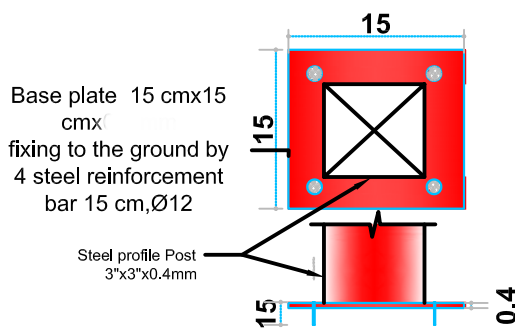
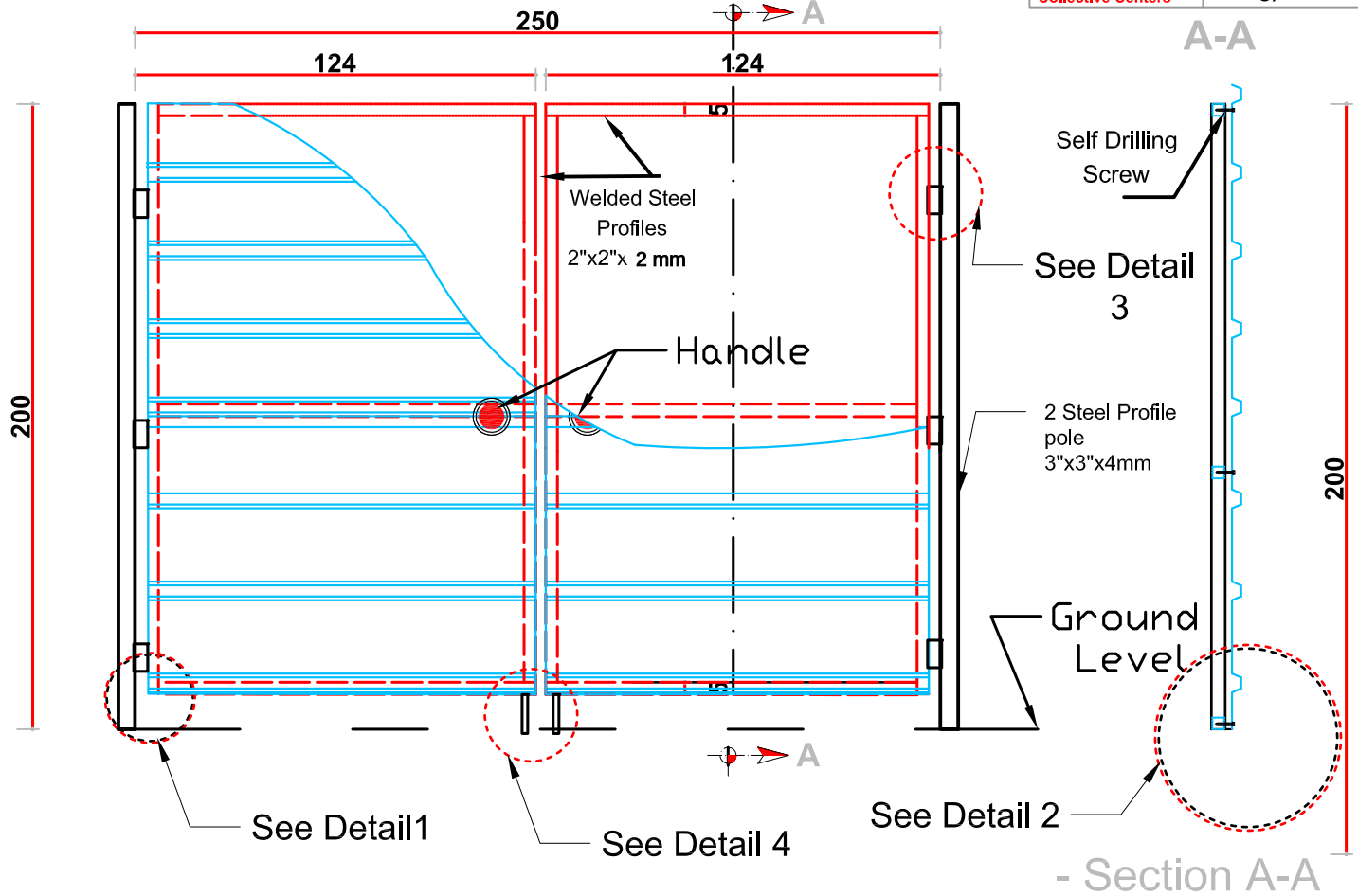
Base plate
7cmx7cmx 2 mm
fixing to the
ground by 4
steel
reinforcement
bar 15 cm, Ø12



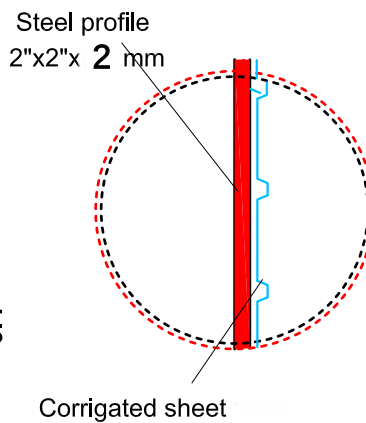
- Detail - 1



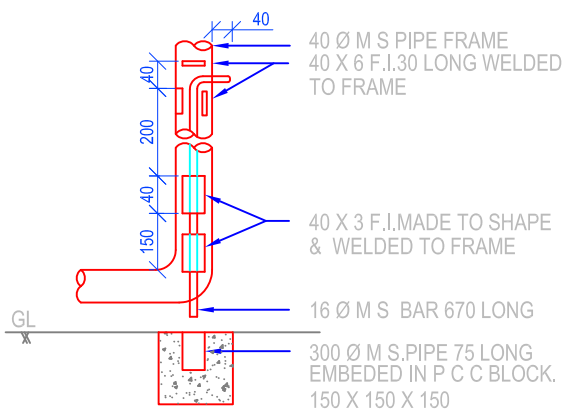
- Detail - 2



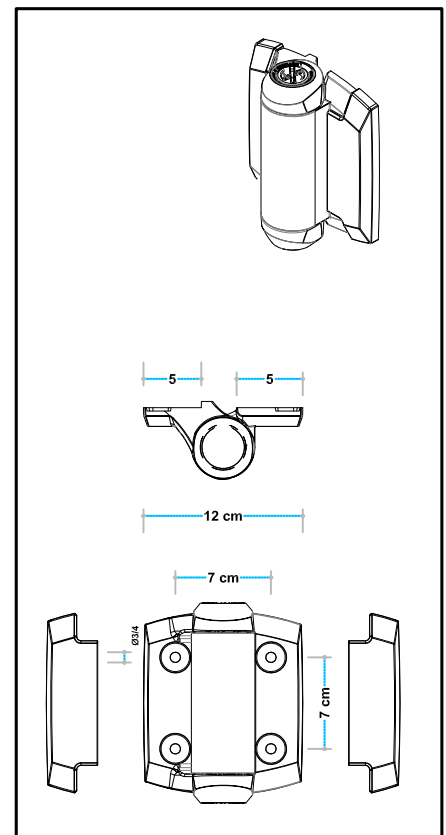
- Detail - 1

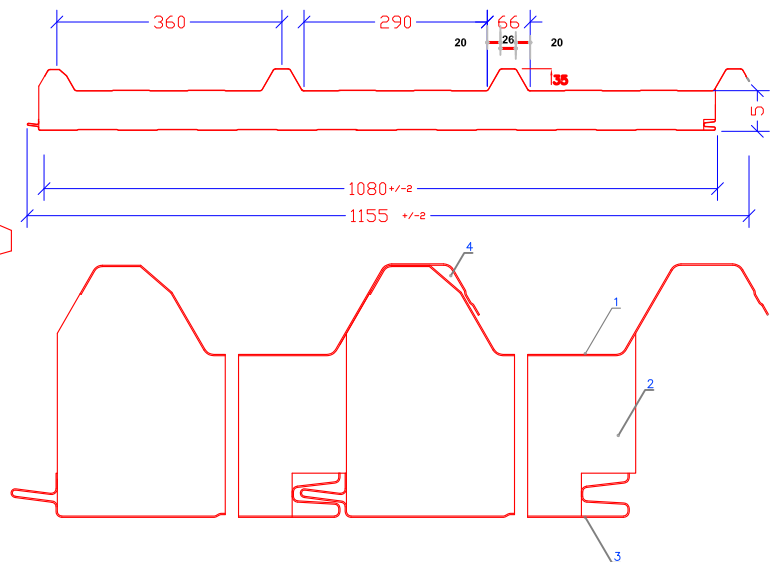
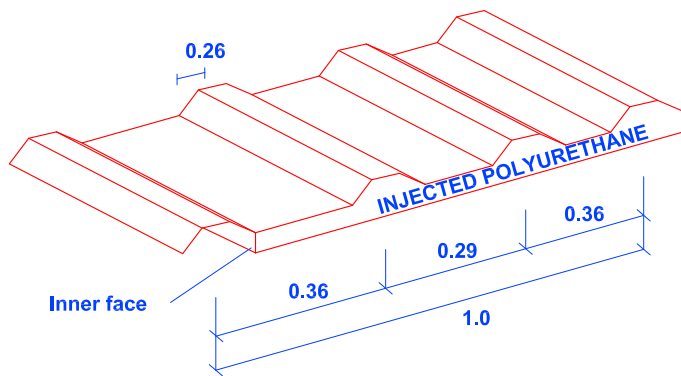


- Detail - 2

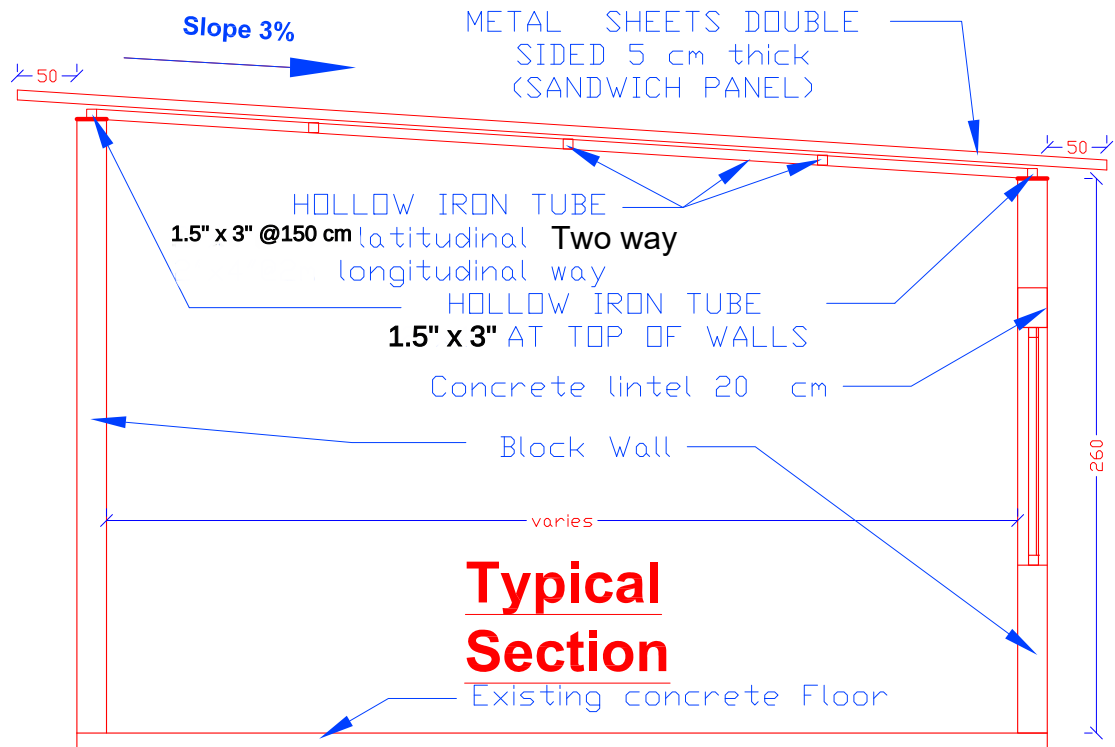
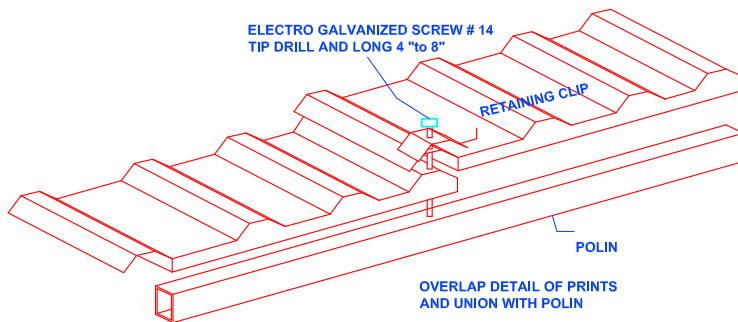


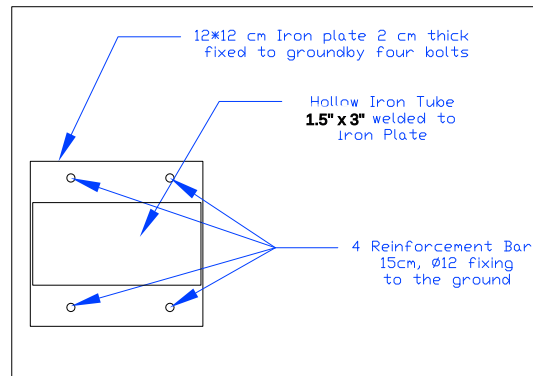
- Detail - 4 Fixing to Ground

- Detail - 3
Hinge
Details

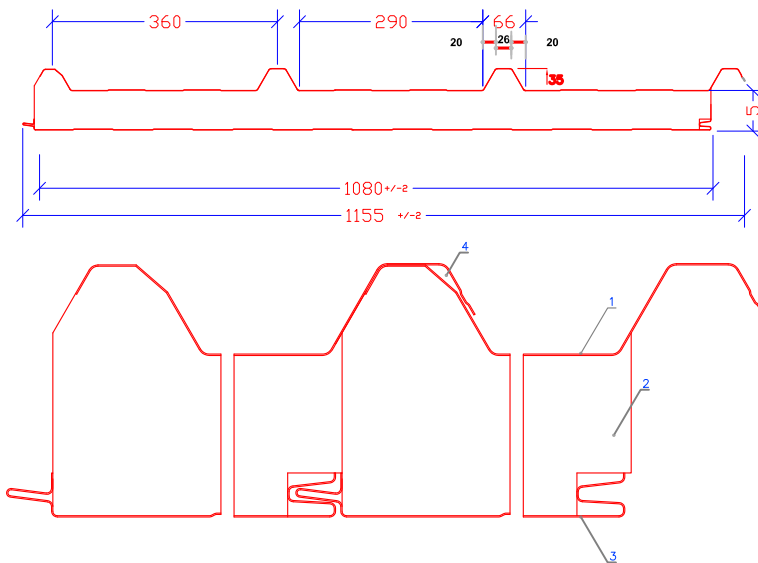
**INSULATED PROFILE SHEET METAL
(Sandwich Panel)****Sandwich Panel expanded
polystyrene core**

1. Steel lining, external, standard gauge 0.50 – 0.60 mm
2. EPS expanded polystyrene core
3. Steel lining, internal, standard gauge 0.40 – 0.50 mm
4. Capillary chamber
5. Internal side profile types as in IzoWall panels, one profile type available on the external side

**Typical
Section**

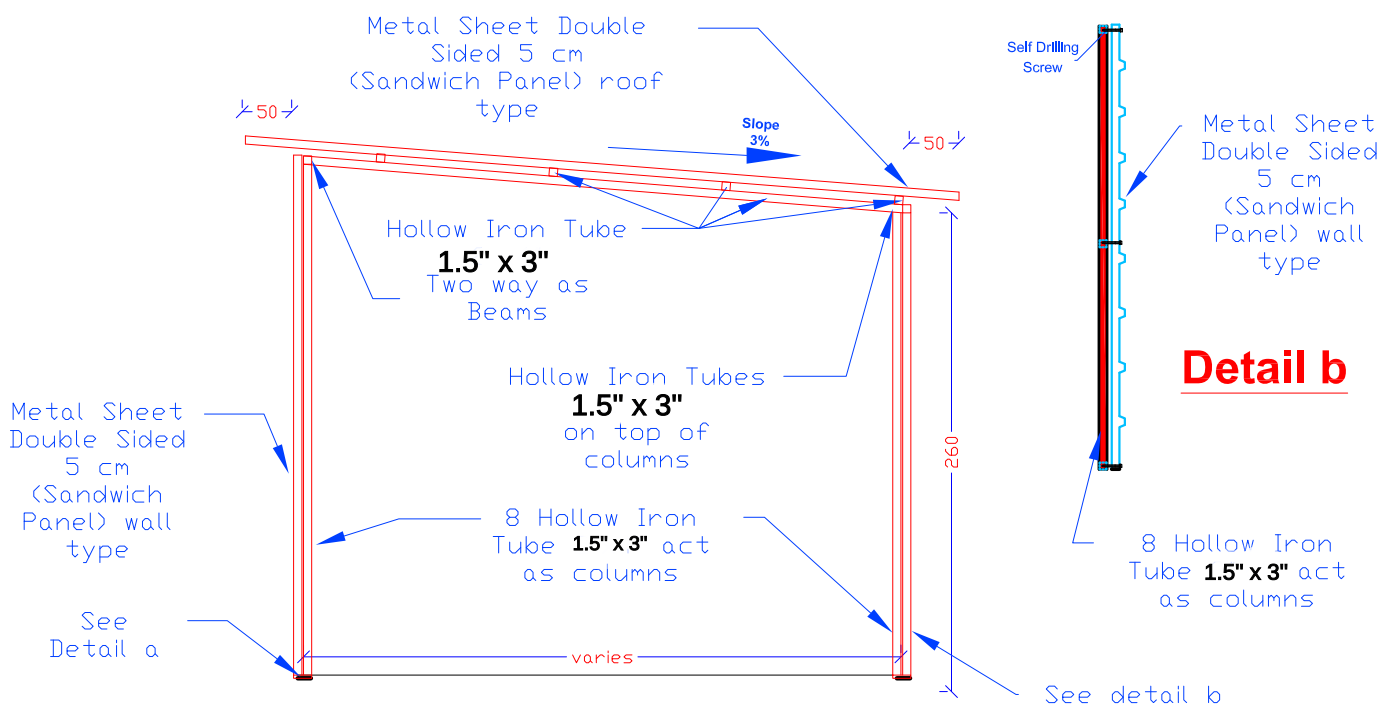
Detail a

Base plate 15 cmx15
cmx 2 mm
fixing to the ground by
4 steel reinforcement
bar 15 cm, Ø12



Sandwich Panel expanded
polystyrene core

1. Steel lining, external, standard gauge 0.50 – 0.60 mm
2. EPS expanded polystyrene core
3. Steel lining, internal, standard gauge 0.40 – 0.50 mm
4. Capillary chamber
5. Internal side profile types as in IzoWall panels, one profile type available on the external side

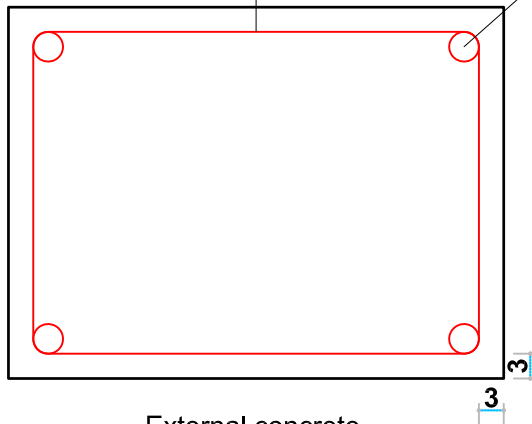
**Detail b**

Ø10 @ 25cm

20

5 T Ø 12

15



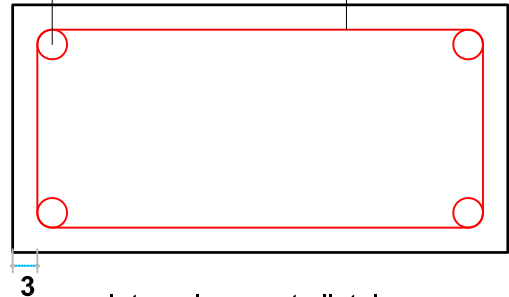
External concrete
lintels (15*20)

5 T Ø 12

Ø10 @ 25cm

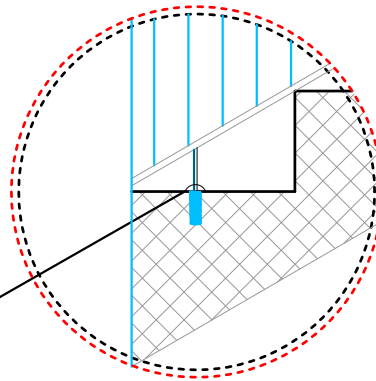
20

10



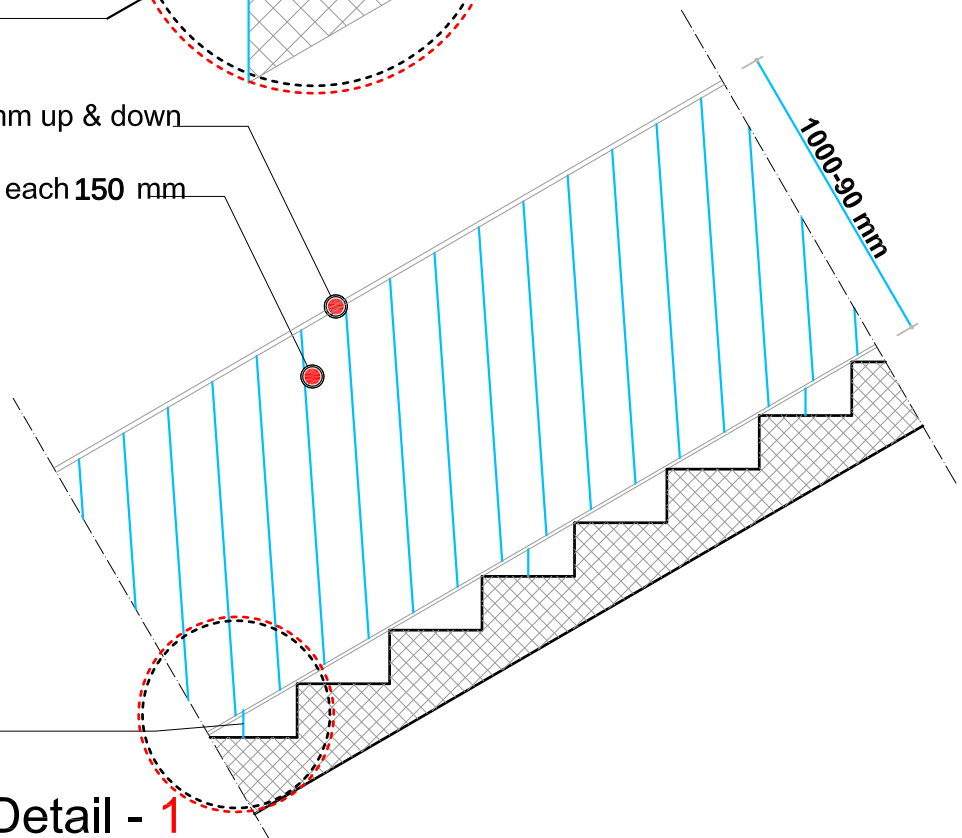
Internal concrete lintels
(10*20)

Fixing anchor bolt
wielded with tube, down
and the bottom of the stirrups
frame each 3 steps



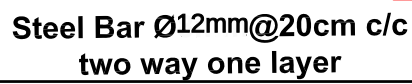
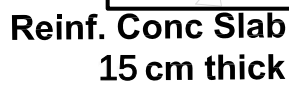
Steel profile 1.5"x1.5"x2 mm up & down

Steel Profile 1"x1"x2 mm each 150 mm

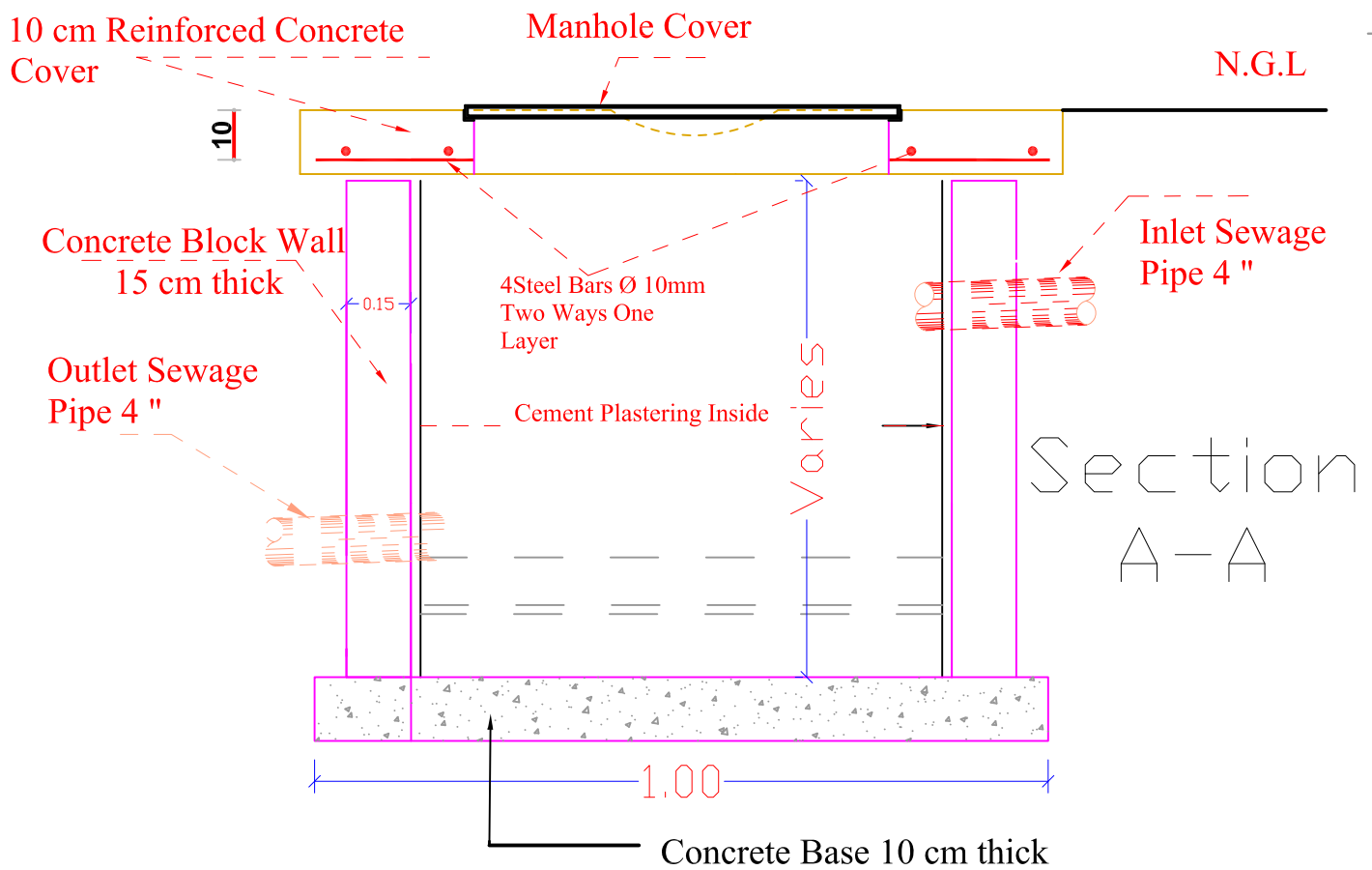
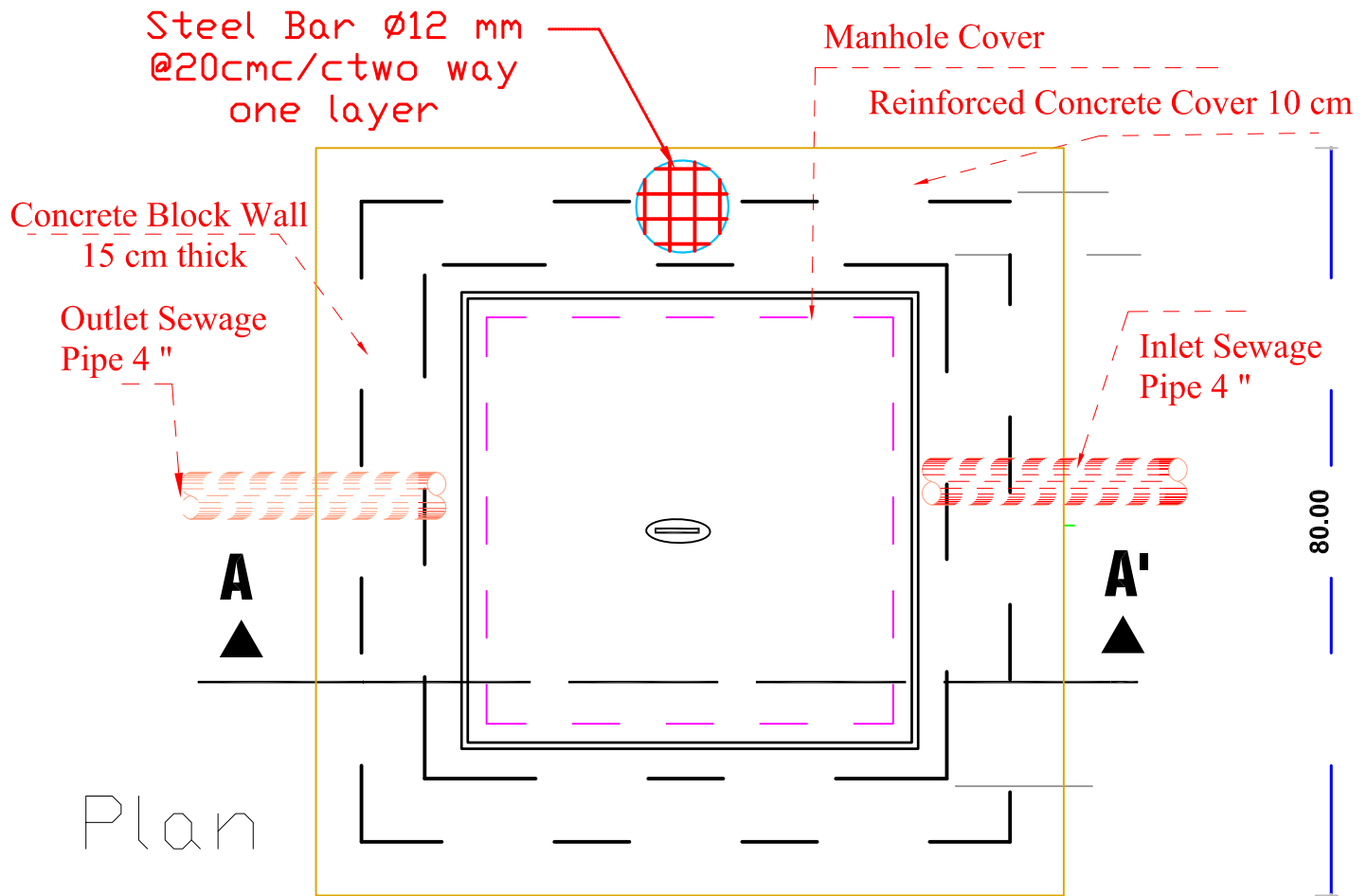


Fixing anchor bolt
each 3 steps

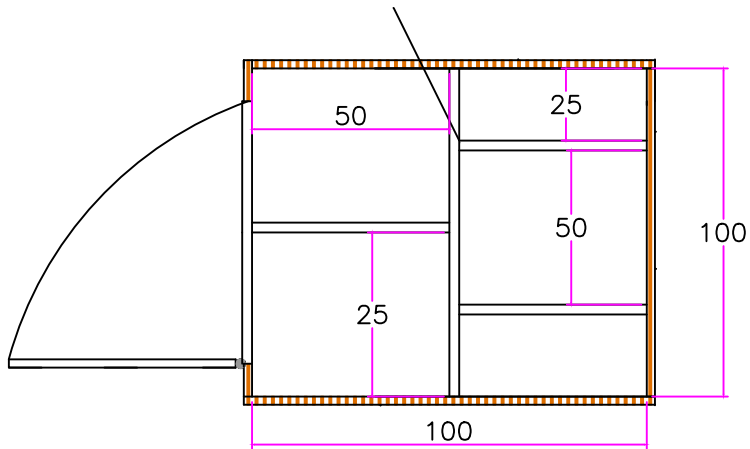
- Detail - 1



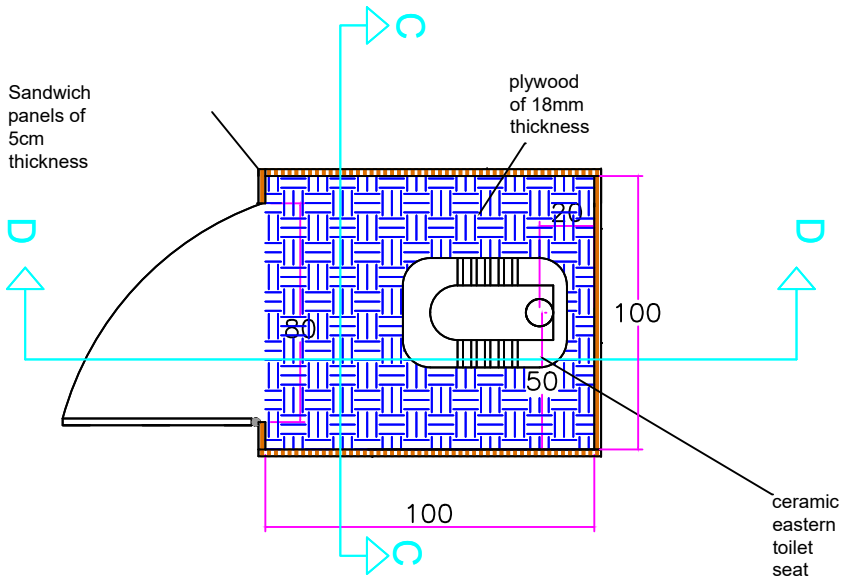
Section A-A



steel frame for plate support of rectangular section
and 3mm thickness

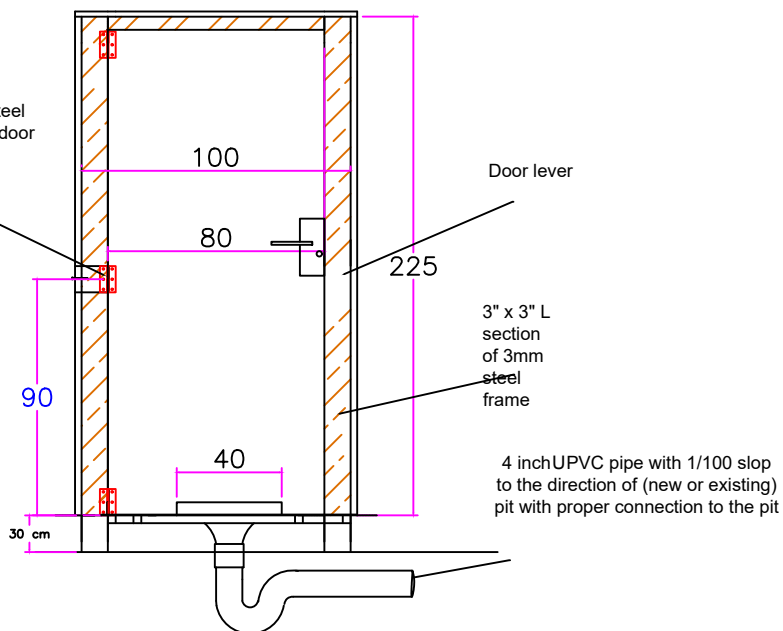


Plan view , prefab. Latrine Sandwich panels walls ,
plate floor support structure

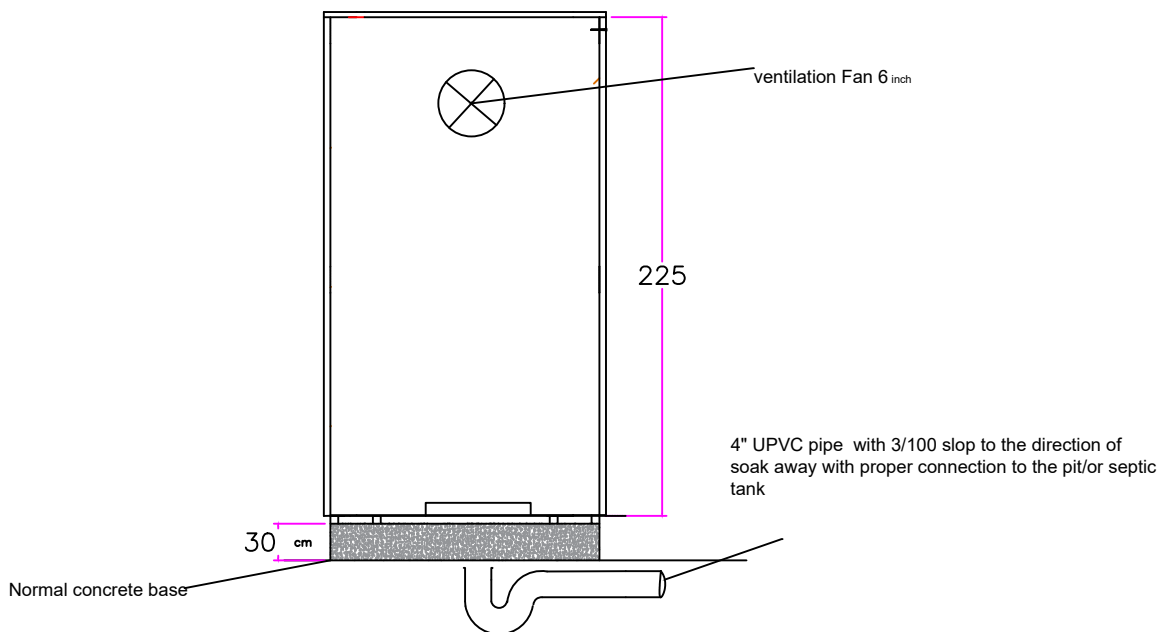


Plan view , prefab. Latrine Sandwich
panels walls concept

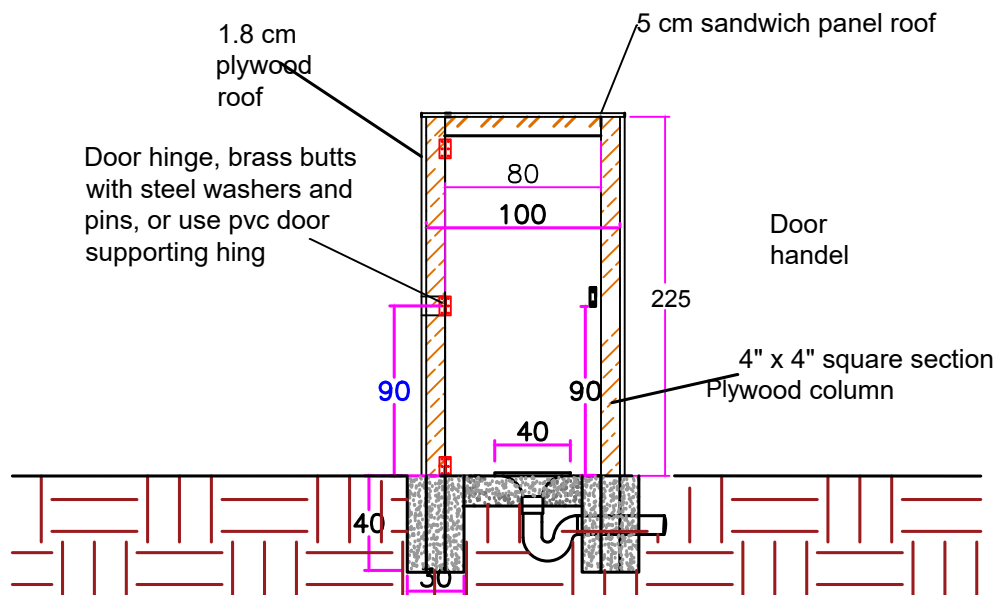
Door hinge, brass butts with steel washers and pins, or use pvc door supporting hing



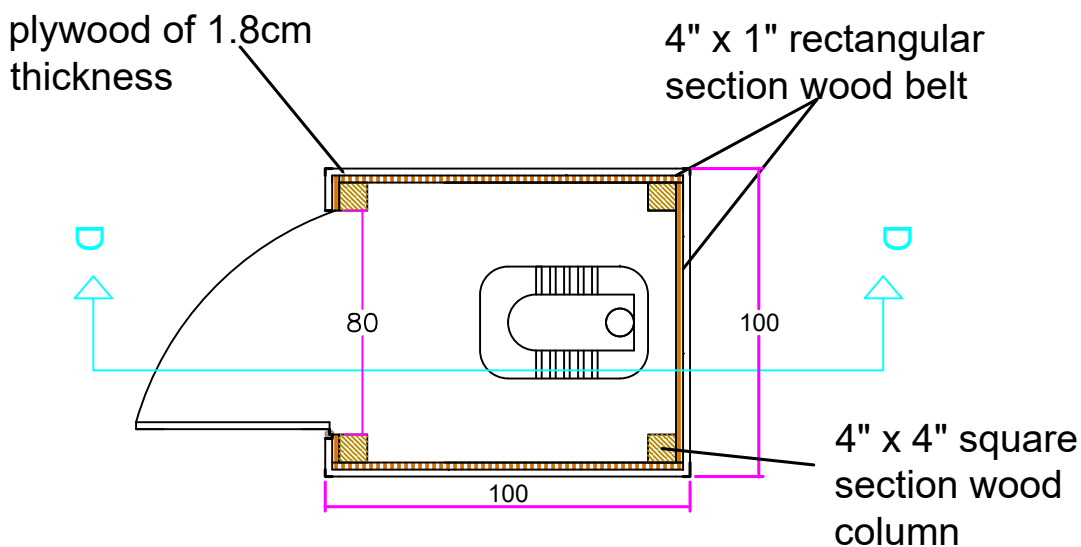
Section C: latrine front view showing door hinge and lock



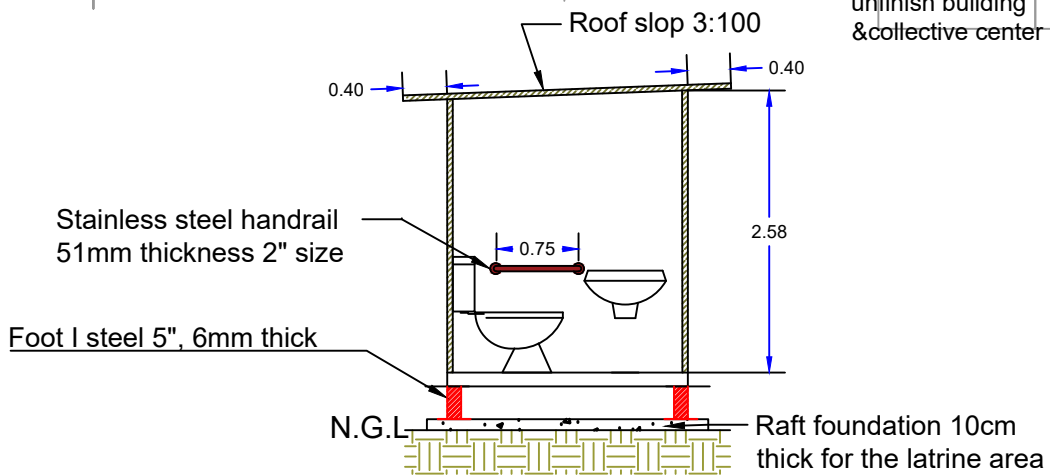
latrine back view, showing window details



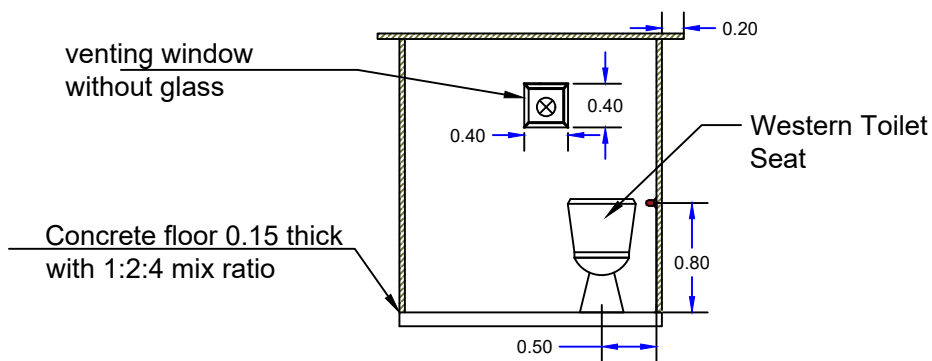
Latrine front view, showing door hinge and door lock



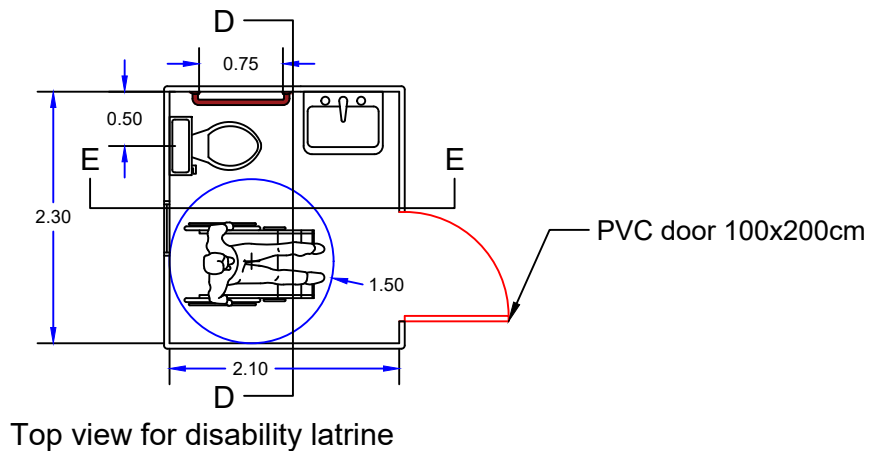
Plan view , Latrine plywood walls concept



Section E-E



Section D-D



every 1.5m put
hollow iron tube

Hollow Iron Tube
2" x 3" x 2mm

Metal Sheets Double
Sided 5 CM Thick
(Sandwich Panel) (length 3.5 m x width 3.5m)

T-Sction tube 5cm
and thickness 2mm

plywood door 2 m * 1 m

Rectangle section 0.5 " 0.5 " *2mm

2.25

2.4

PVC Window 1m * 1m

Existing Concrete FLOOR 0.1 m

Drawing Name: partition and
protection details

Number Item in BoQ :
A8.2,A7.4,A7.3,B4.1,B5.2,B5.1

Plywood walls with
Sadnwitch Panle Roof
(length 3m x width
3m x height 2.4m)

Date: 7 Dec 2021

Anbar shelter and
Infrastructure team

Unfinished building & collective center - 17/17

