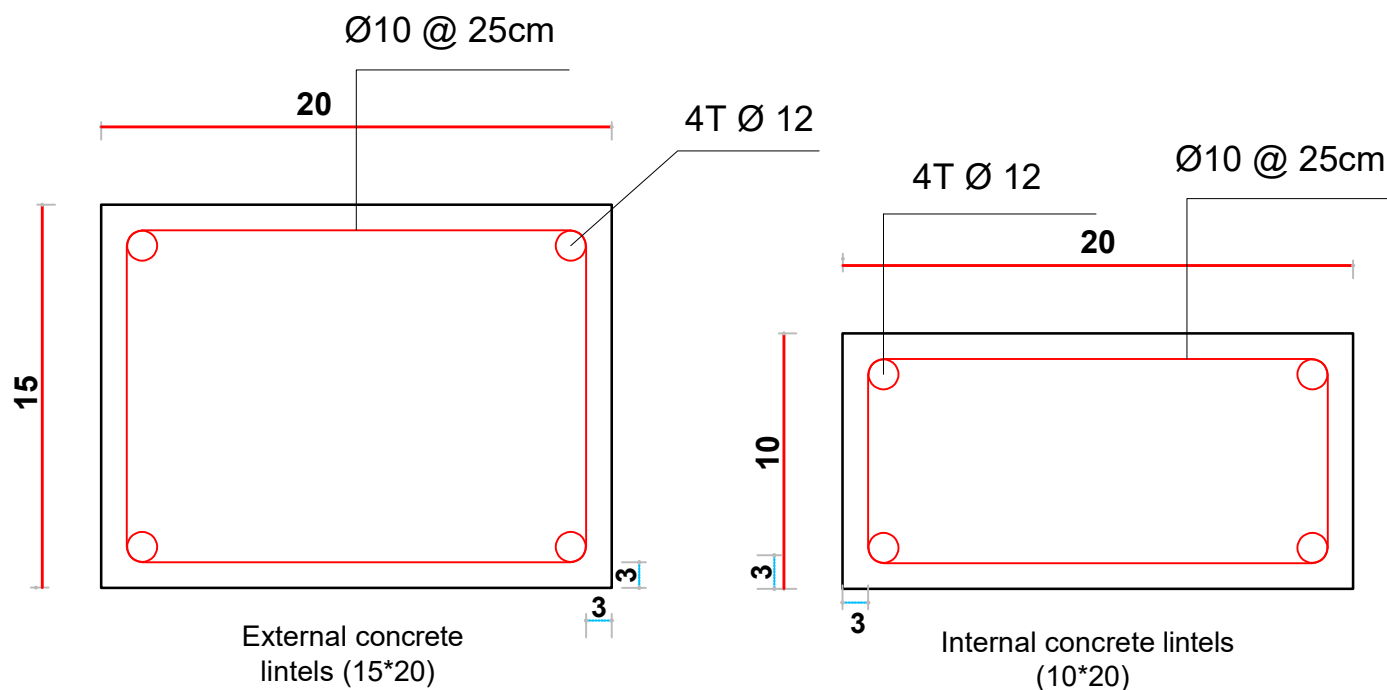
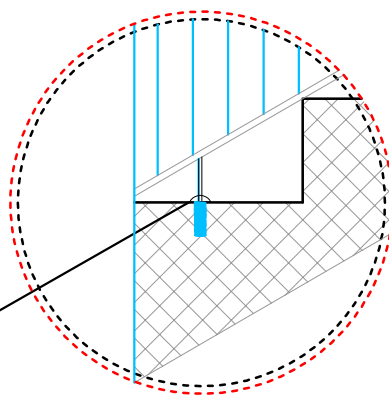


Master of Detailed Drawings

Critical Shelter Upgrade



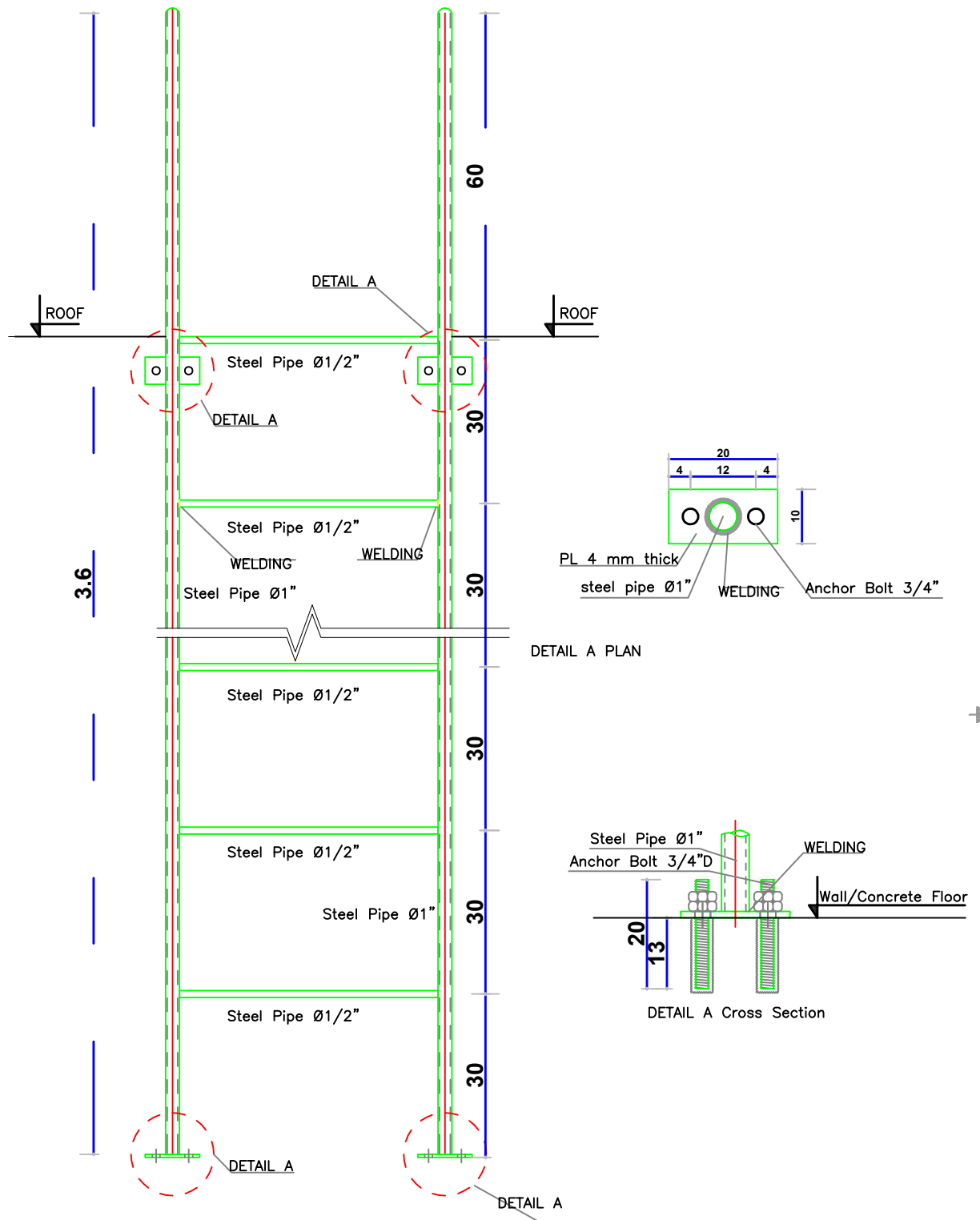
Fixing anchor bolt
wielded with tube,down
and the bottom of the stirrups
frame each 3 steps



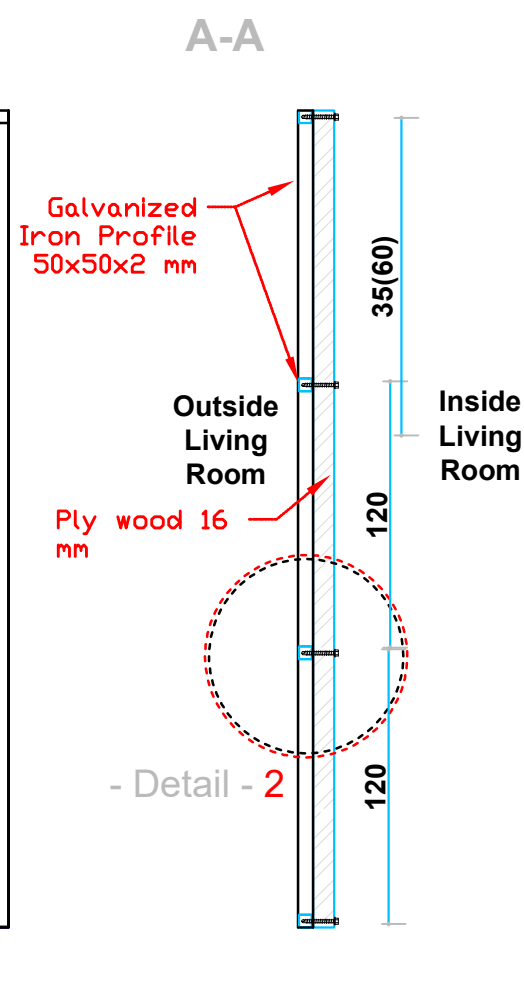
Steel profile 25*50mm up & down
Steel Profile 20*20mm each 150mm

Fixing anchor bolt
each 3 steps

- Detail - 1

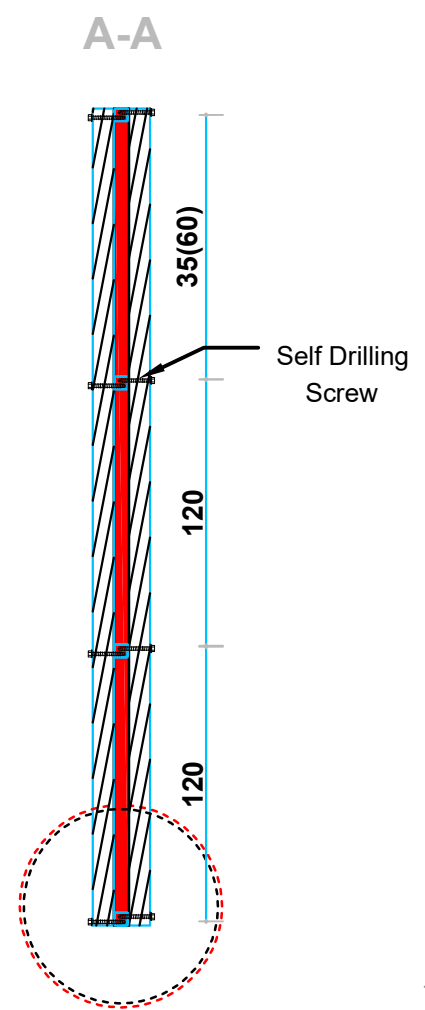
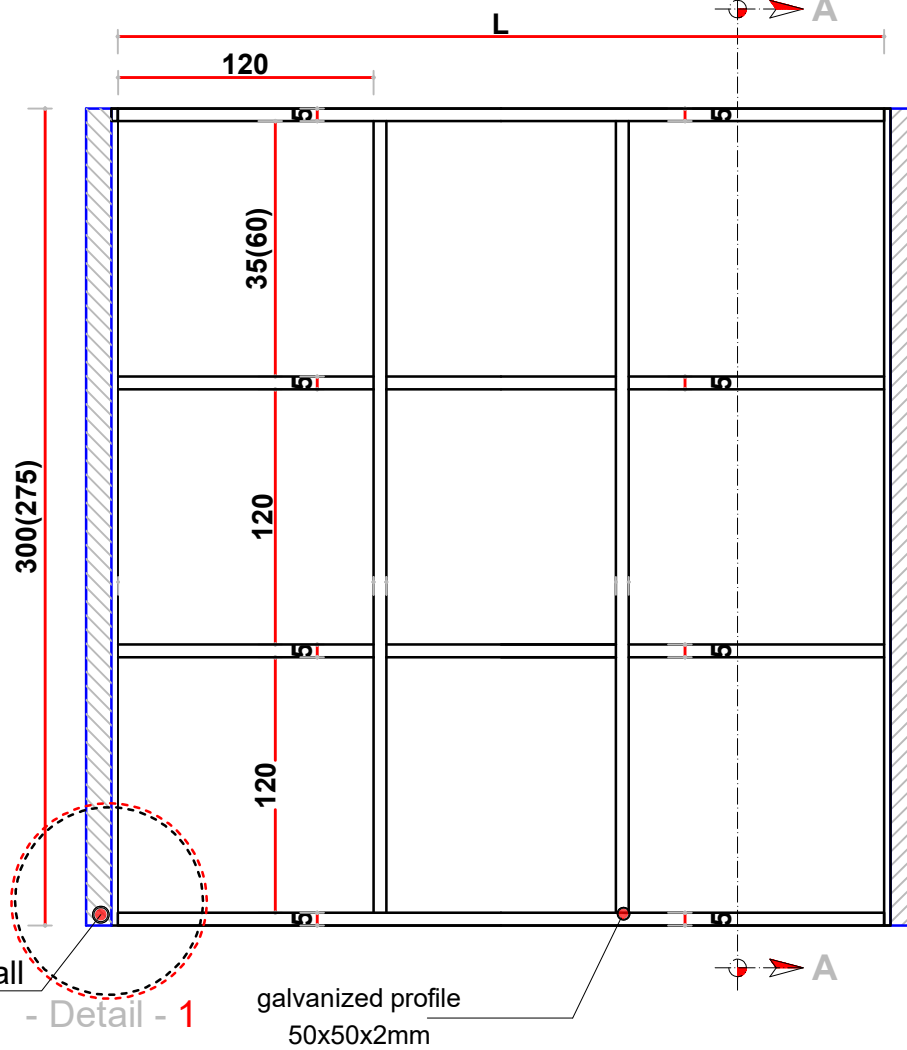


LADDER ELEVATION

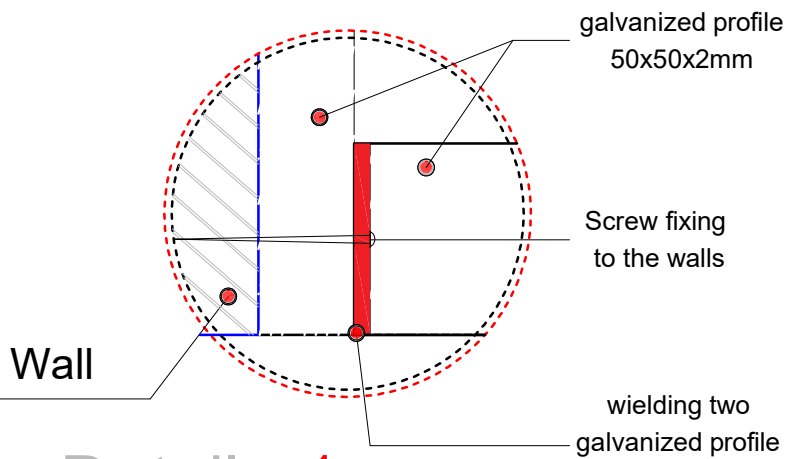


- Corner Detail - 1

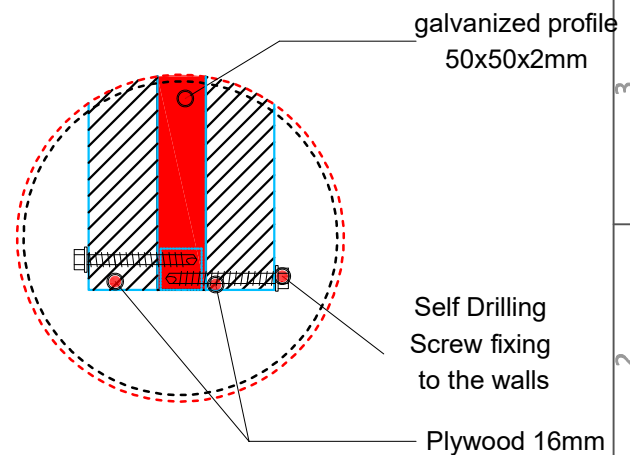




- Detail - 2

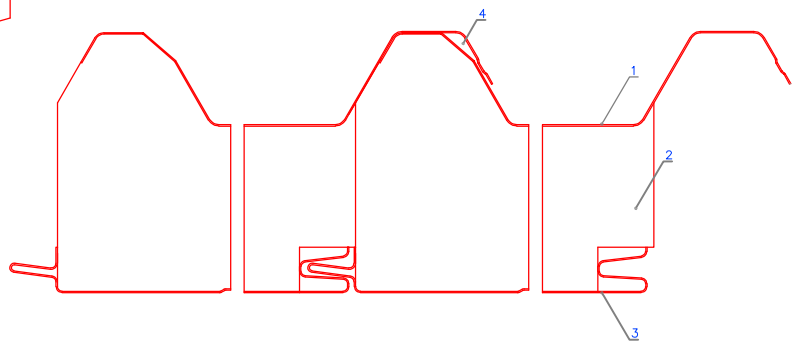
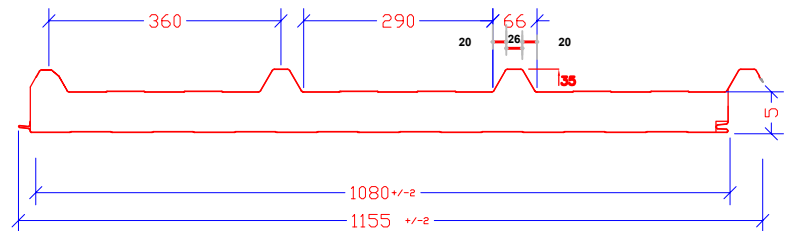
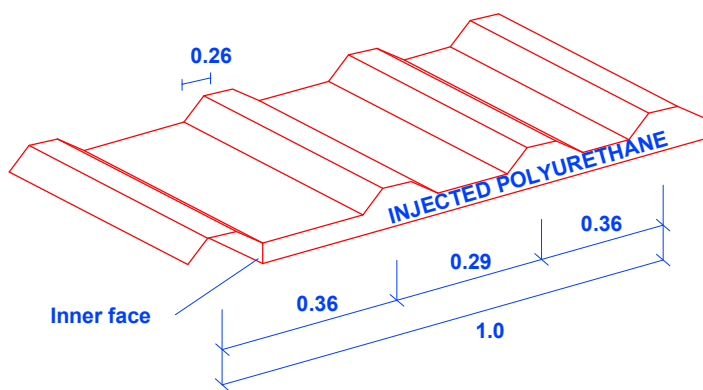


- Detail - 1



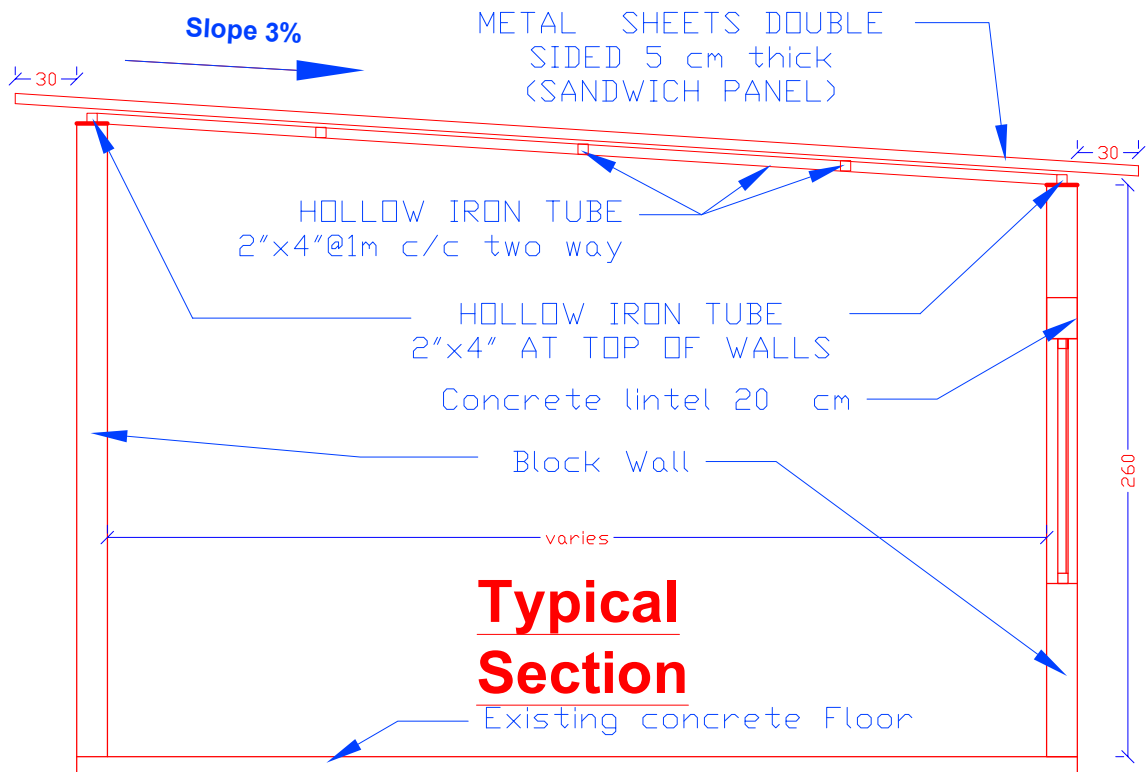
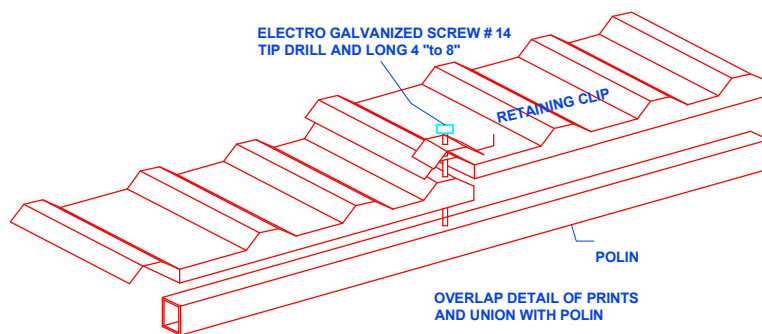
- Detail - 2

INSULATED PROFILE SHEET METAL (Sandwich Panel)



Sandwich Panel expanded polystyrene core

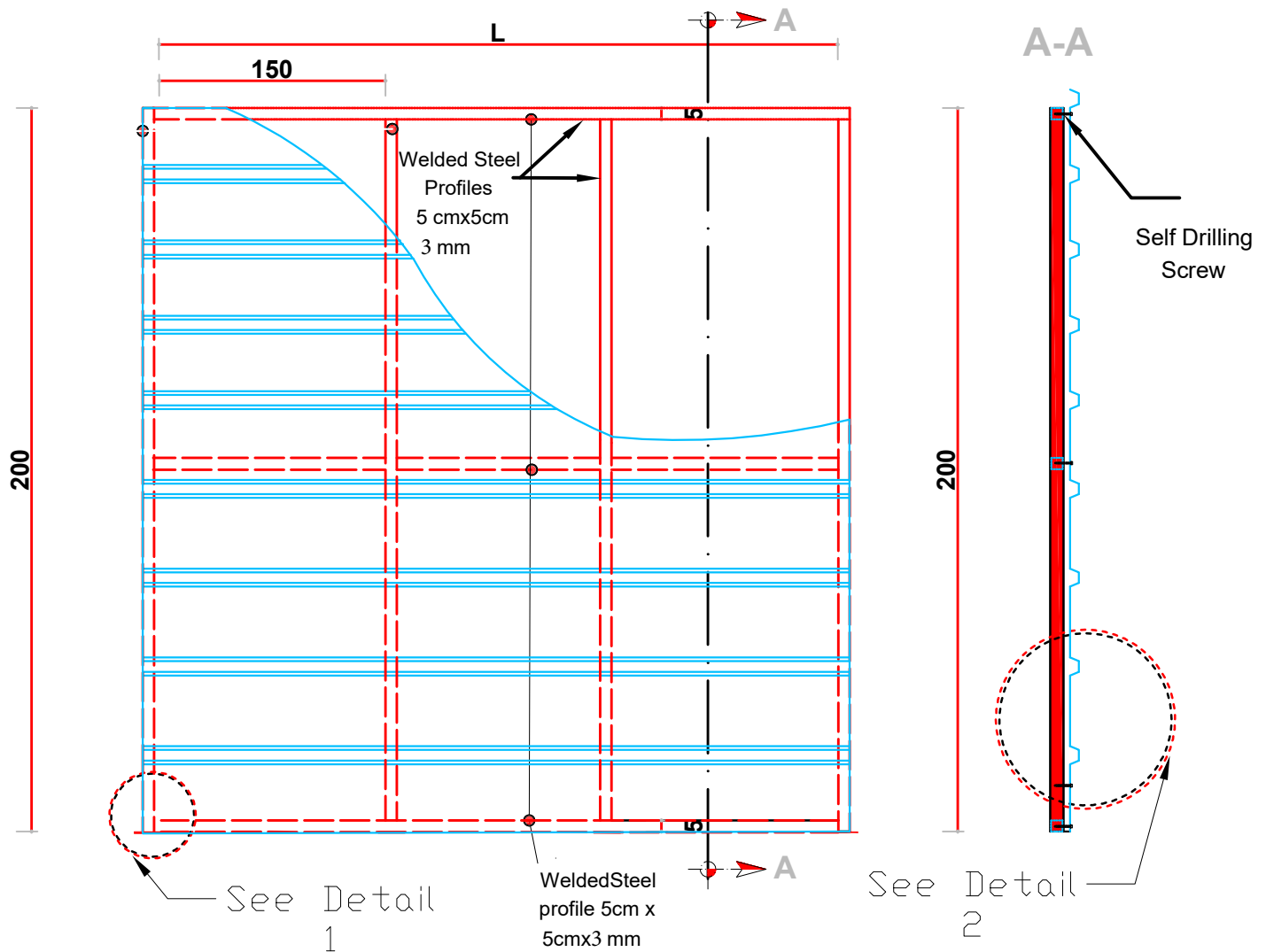
1. Steel lining, external, standard gauge 0.50 – 0.60 mm
2. EPS expanded polystyrene core
3. Steel lining, internal, standard gauge 0.40 – 0.50 mm
4. Capillary chamber
5. Internal side profile types as in IzoWall panels, one profile type available on the external side



Typical Section

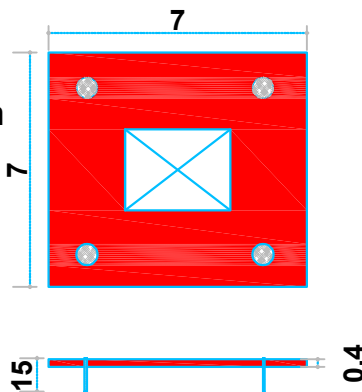
Sandwich Panel Roofing

- Drawing Name: **Protection details / plan,section,elevation**
 - Number in BoQ: **A 8.2**
 - Drawing Scale: **not in scale** - REV.:
 - Dimension : **Cm** - Date : **Dec.2024**

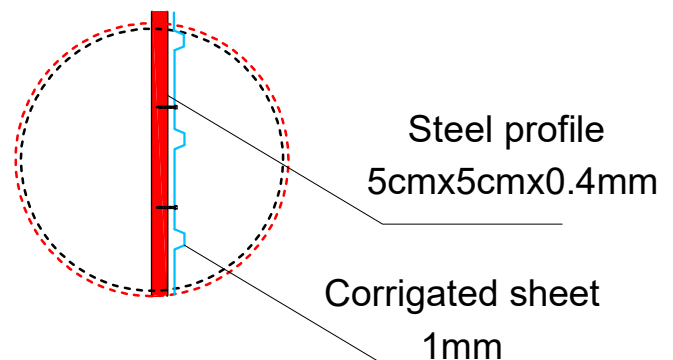


- Section A-A

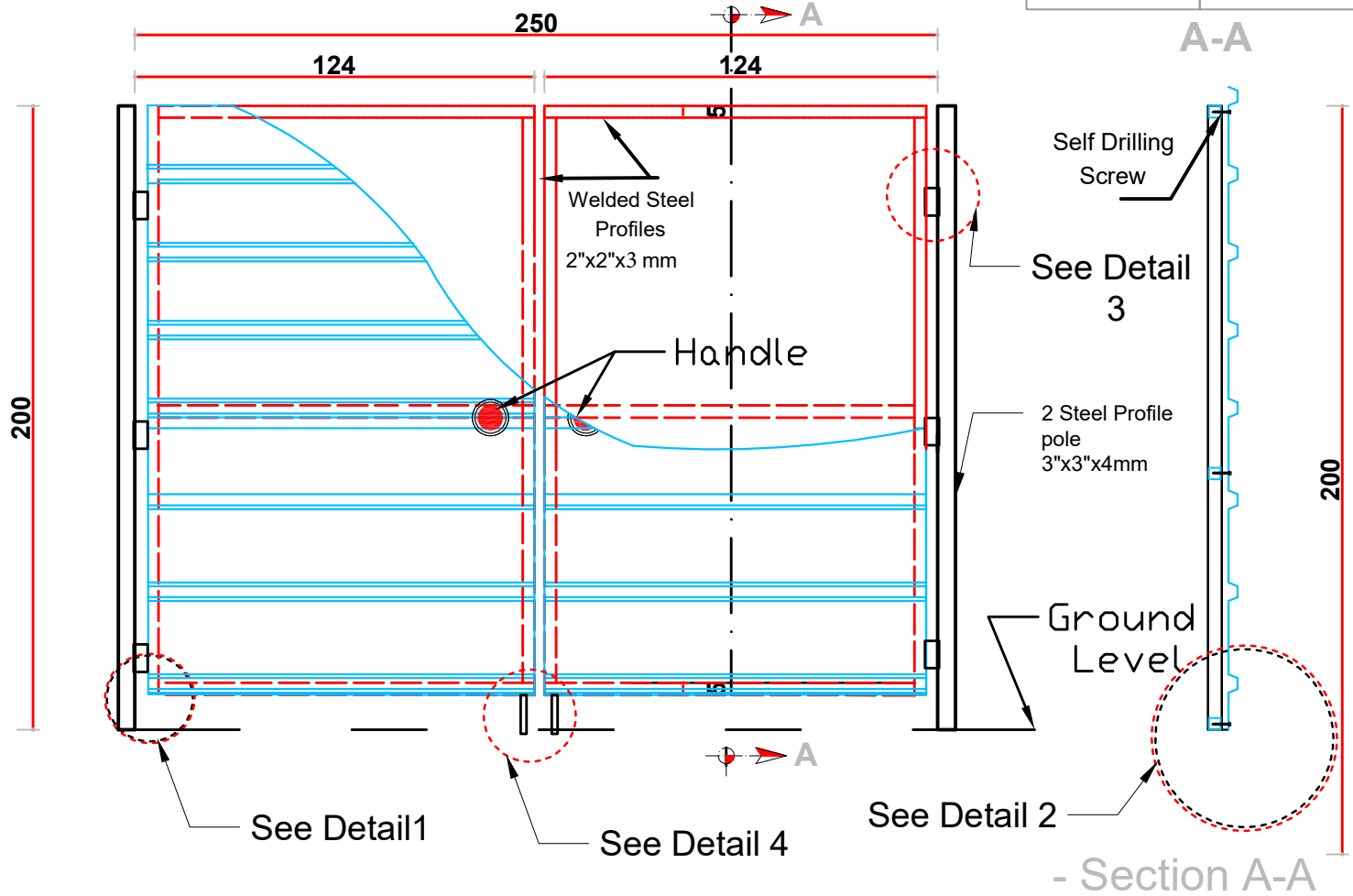
Base plate
7 cm x 7 cm x 0.4 mm
fixing to the
ground by 4
steel
reinforcement
bar 15 cm, Ø12



- Detail - 1



- Detail - 2



Base plate 15 cmx15 cmx0.4 mm fixing to the ground by 4 steel reinforcement bar 15 cm, Ø12

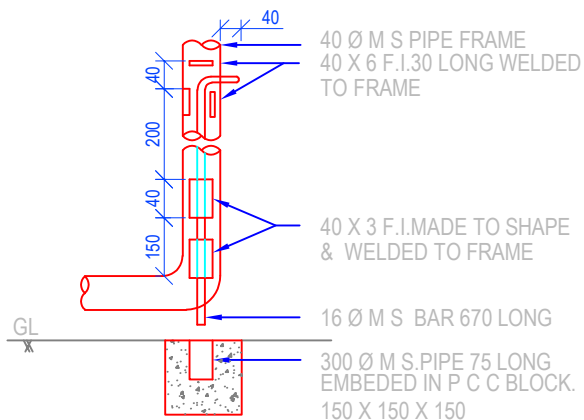
Steel profile Post 3"x3"x0.4mm

- Detail - 1

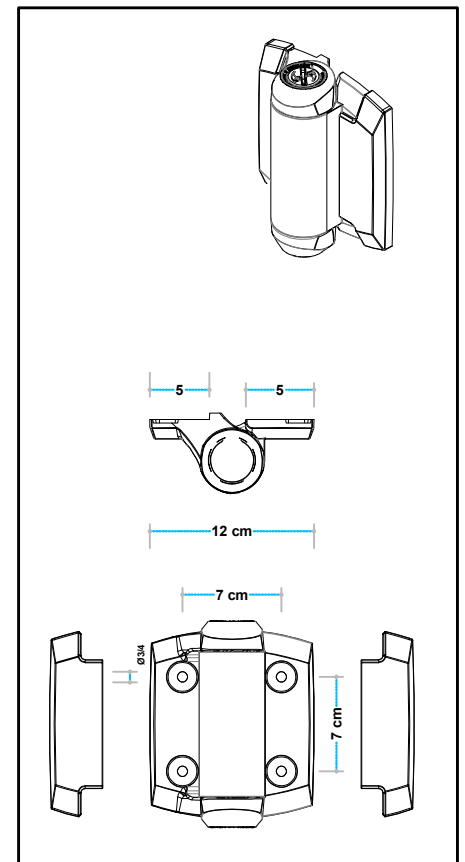
Steel profile 2"x2"x0.4 mm

Corrugated sheet 1mm

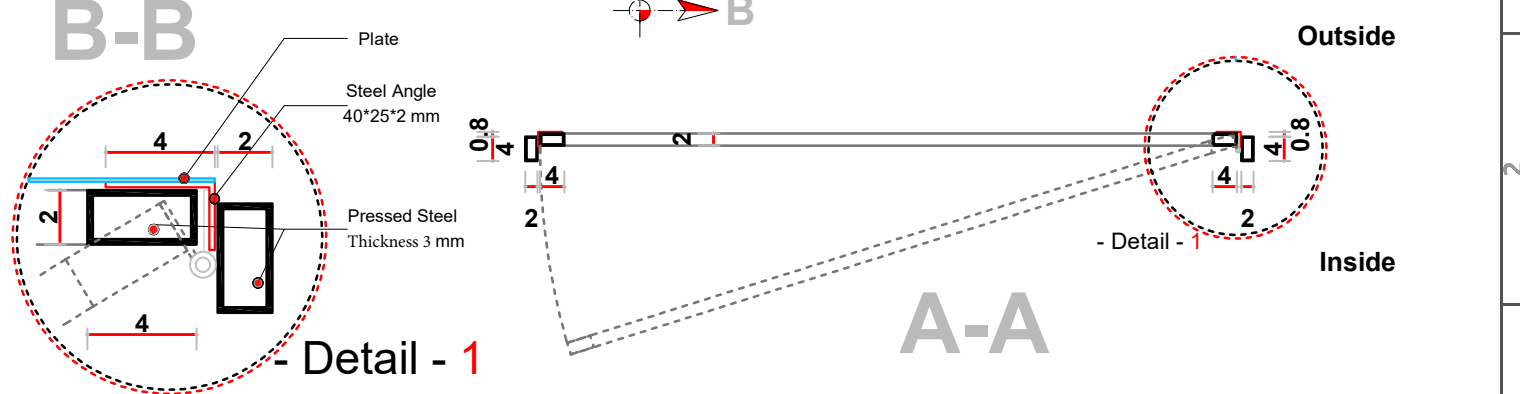
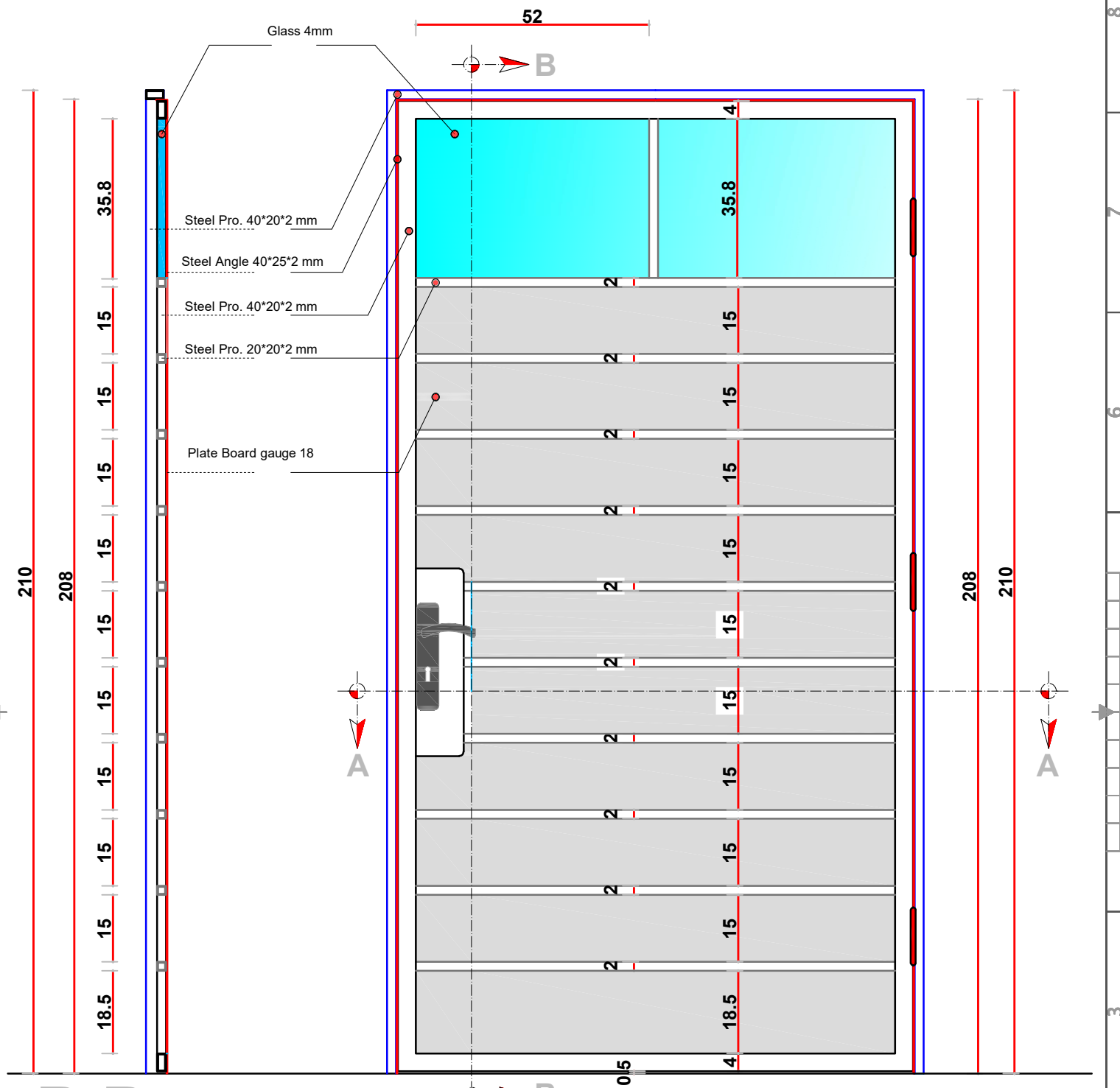
- Detail - 2

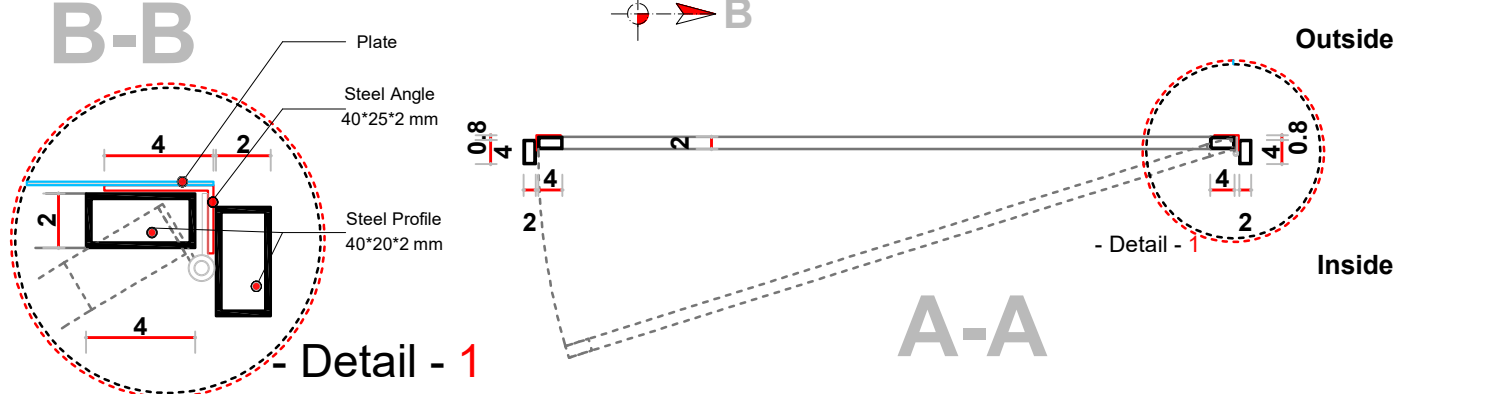


- Detail - 4 Fixing to Ground



- Detail - 3
Hinge
Details





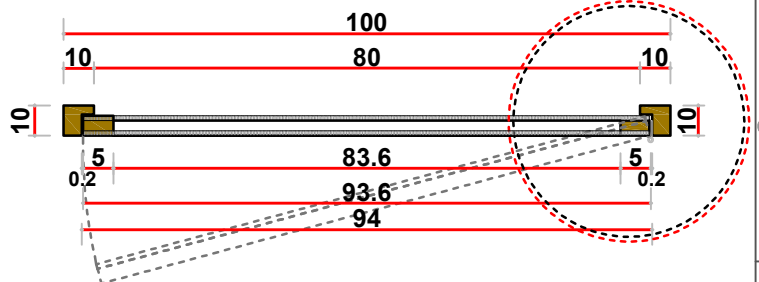
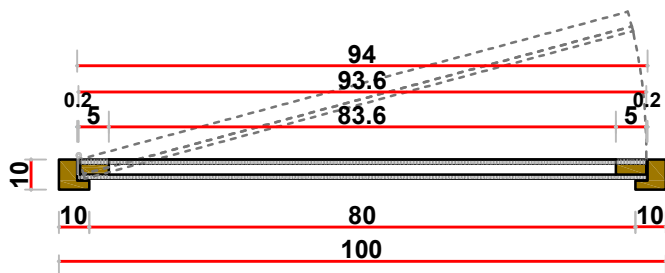
100 (80)

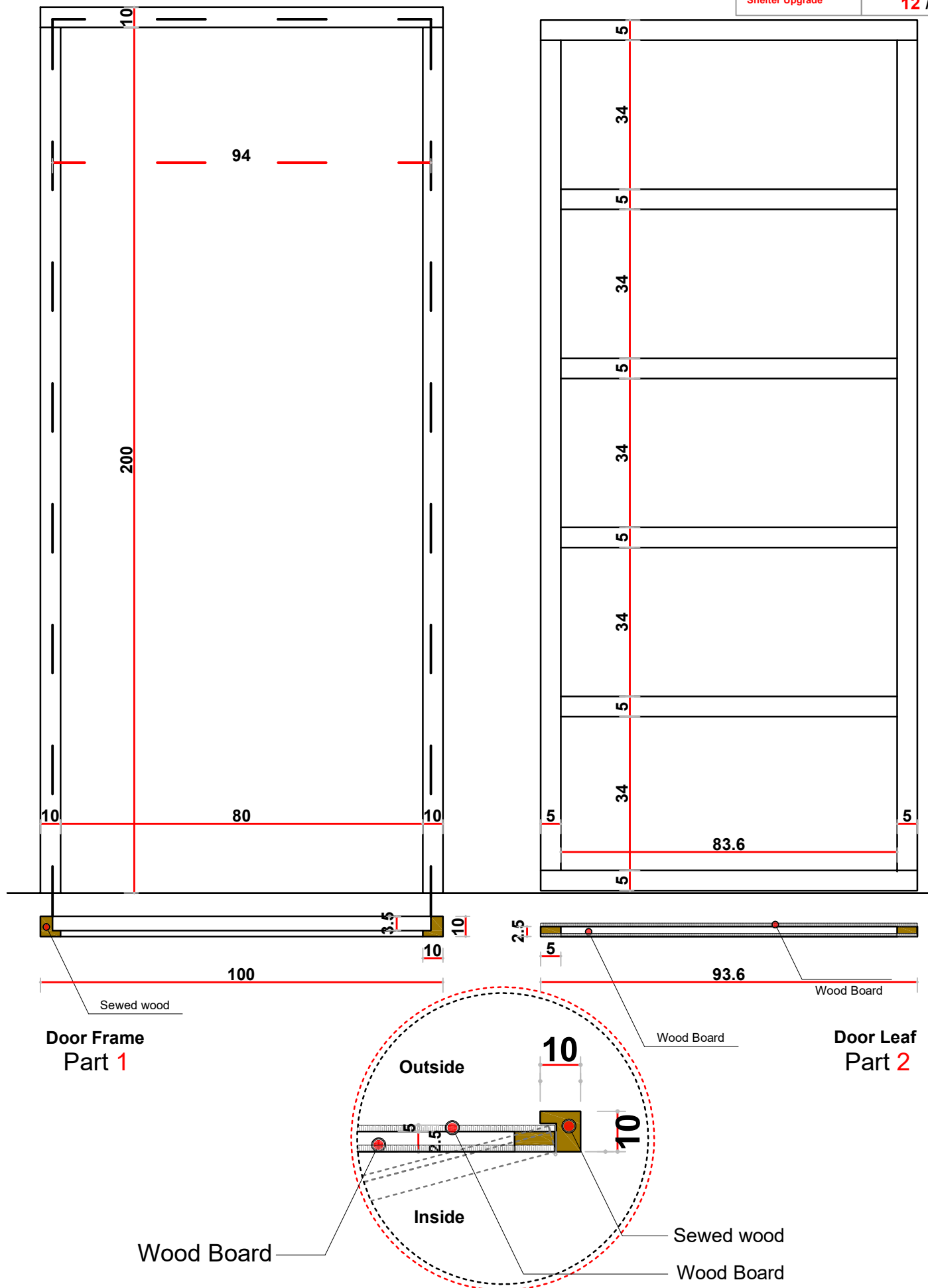
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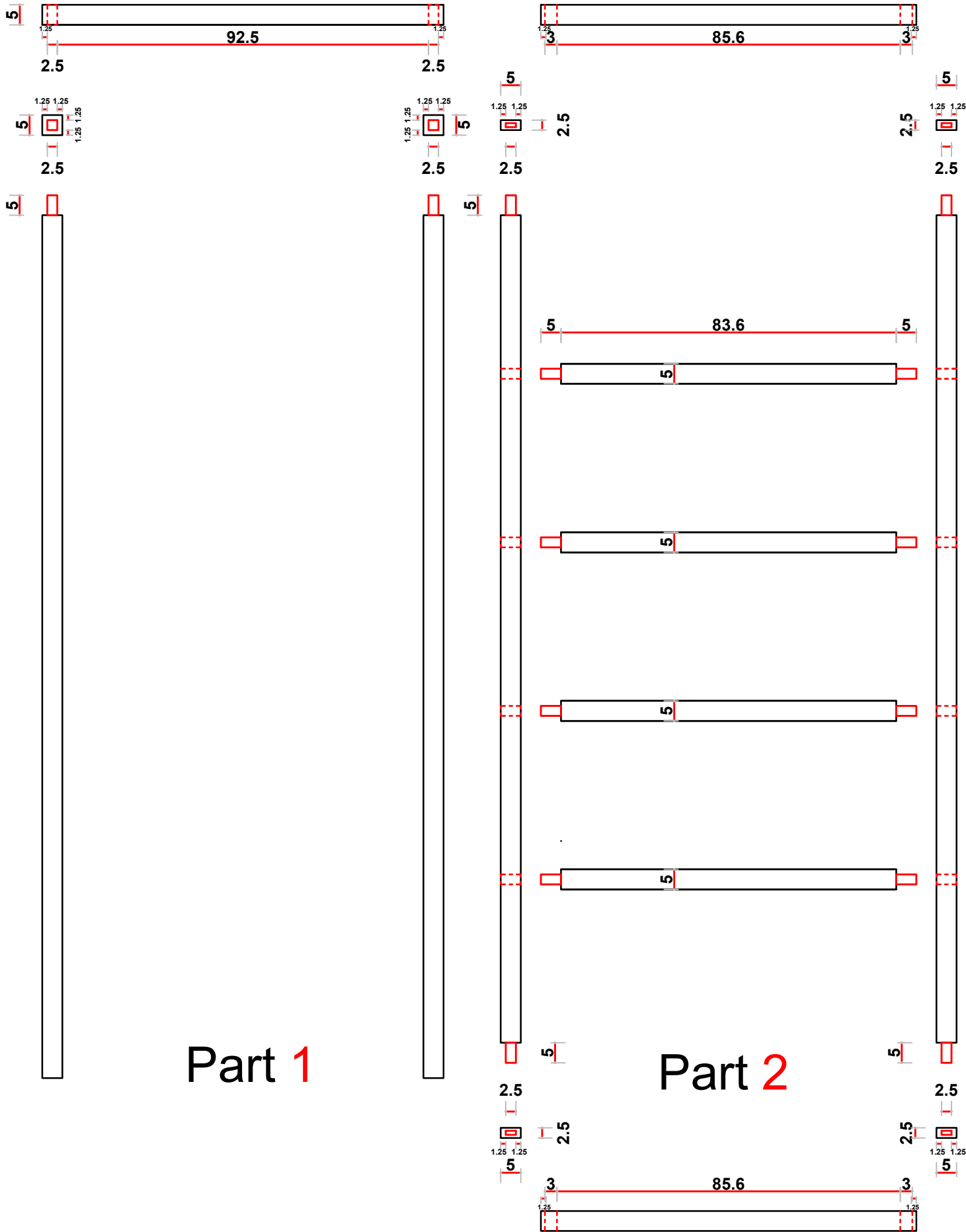
210

Outside view

- Detail - 1

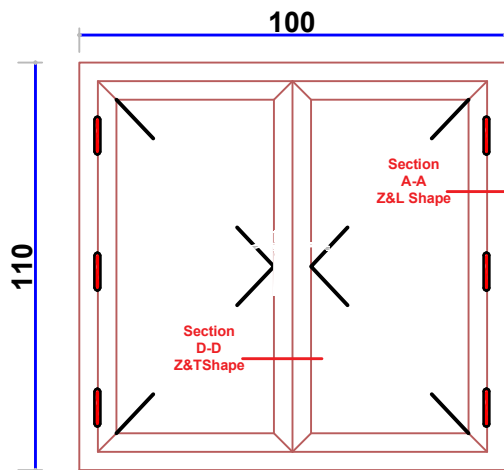




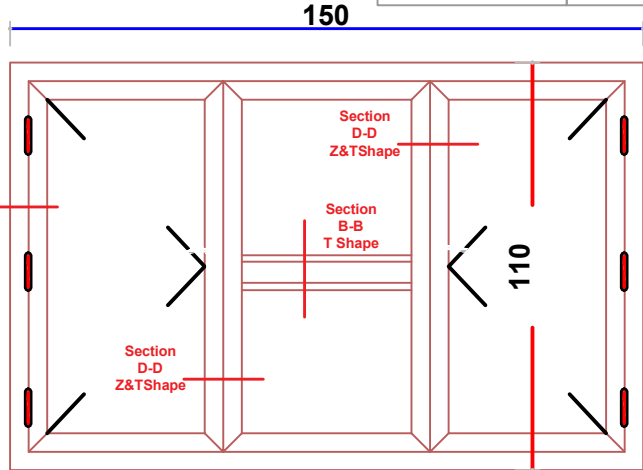


Part 1

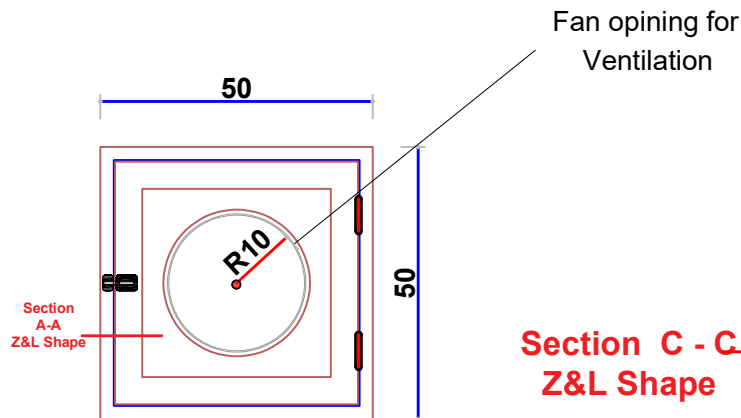
Part 2



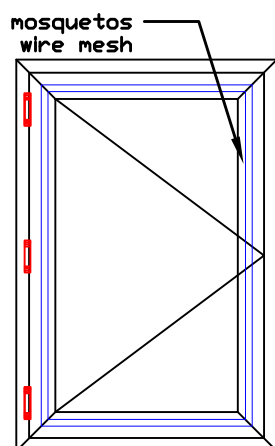
**2 Shutters
Window Elevation**



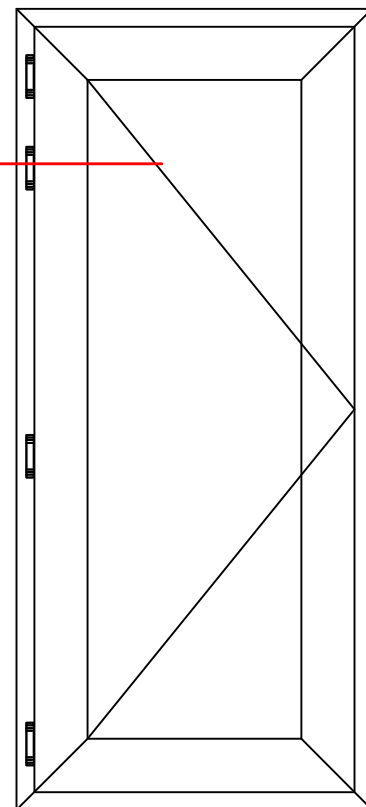
**3 Shutters
Window Elevation**



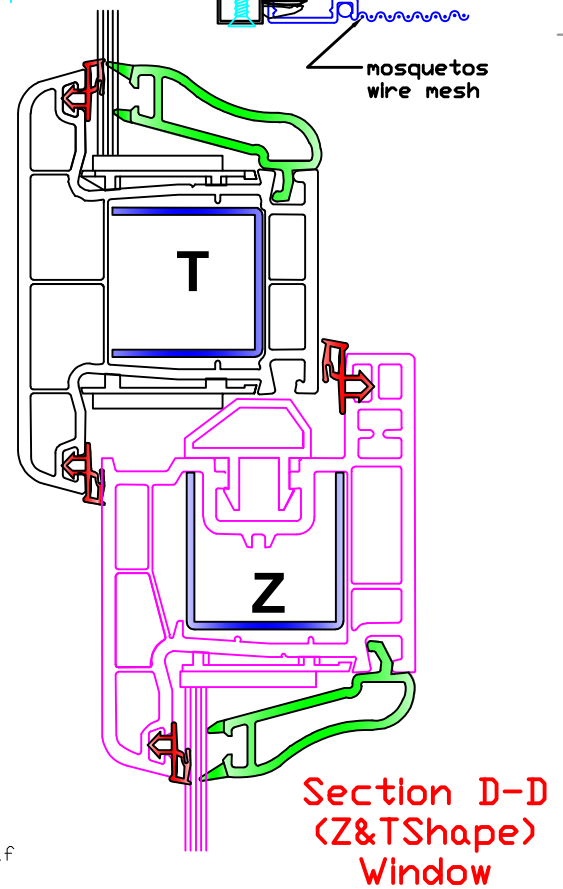
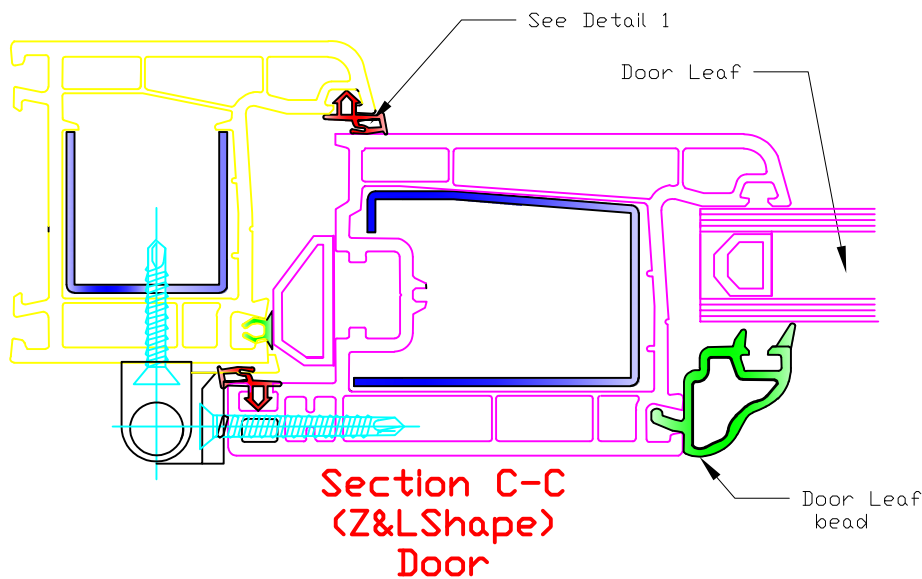
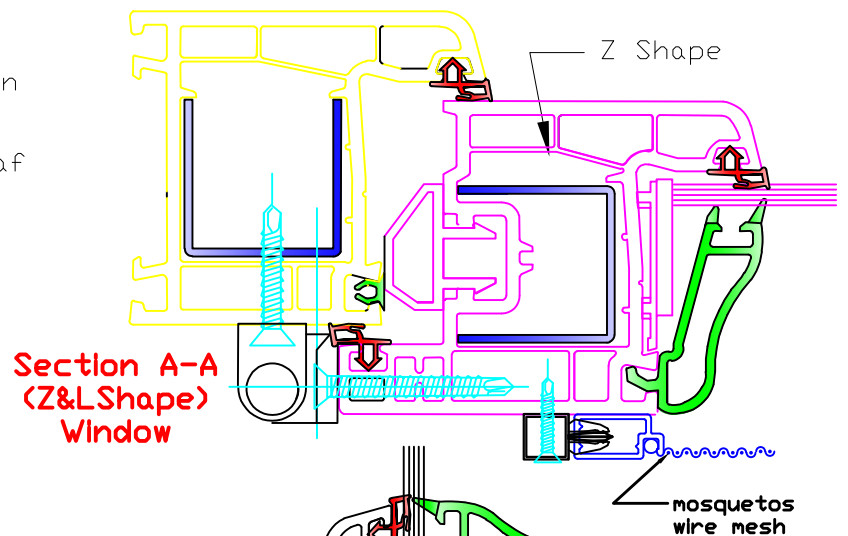
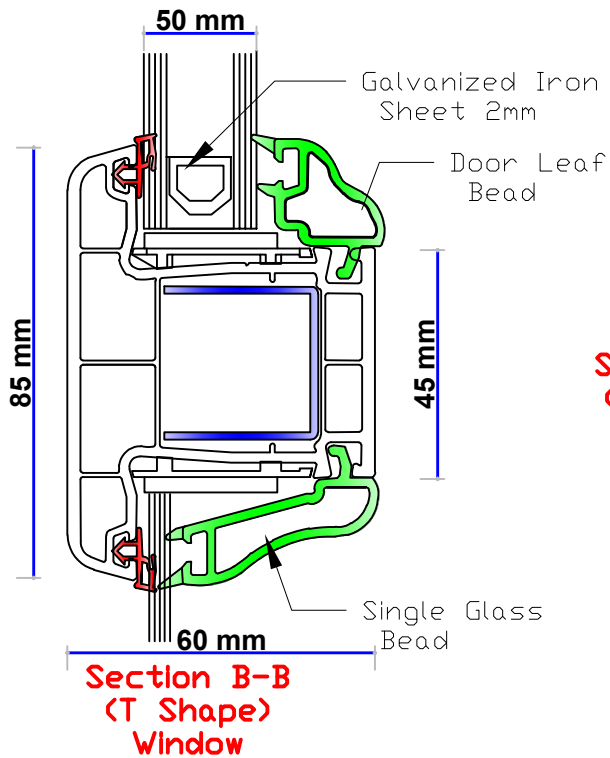
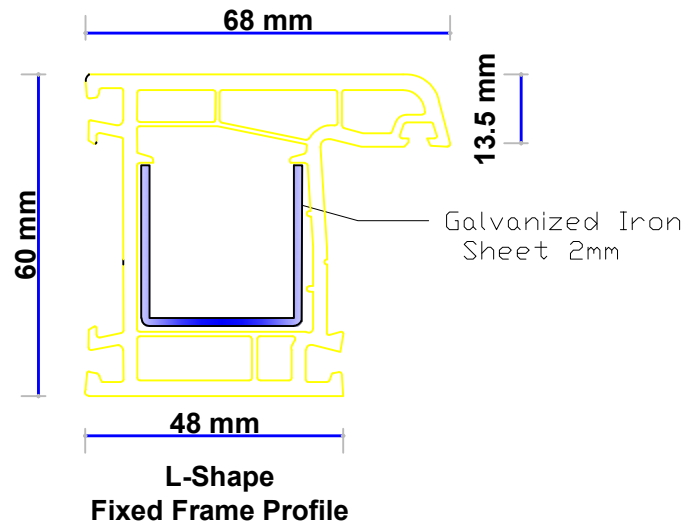
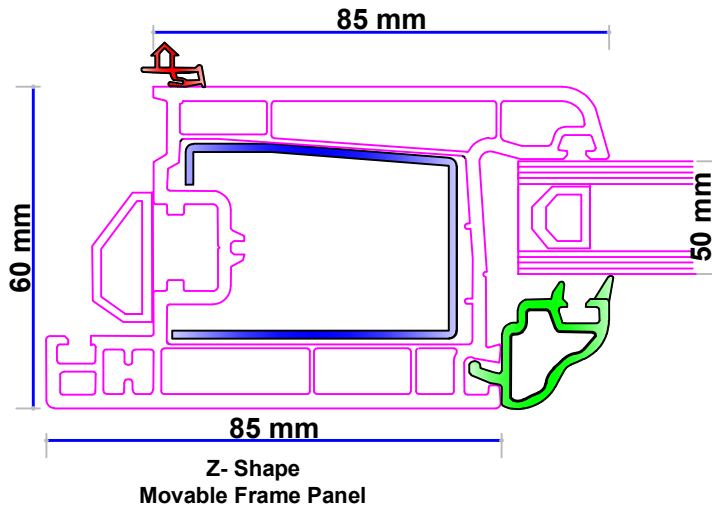
**Bath & Toilet
Window Elevation**

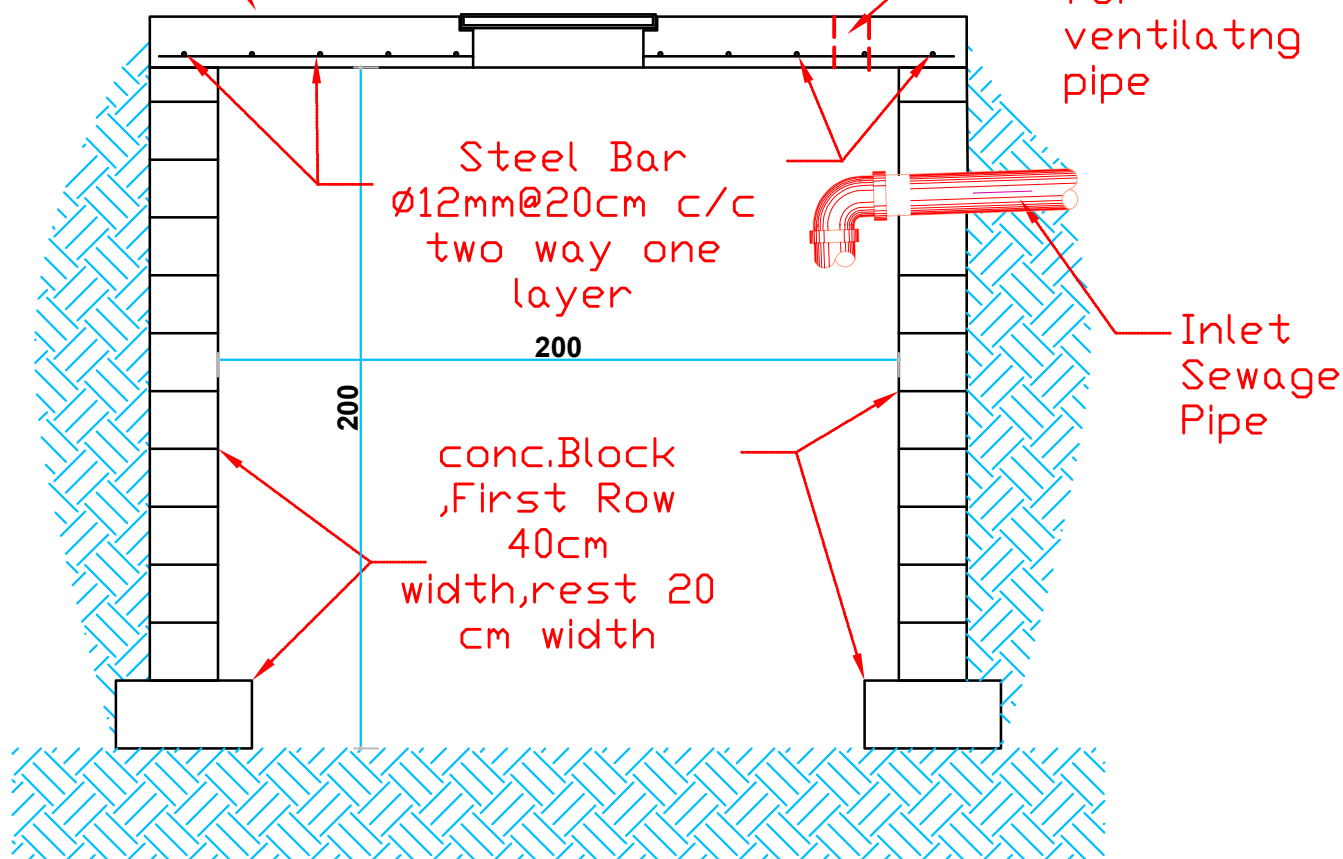
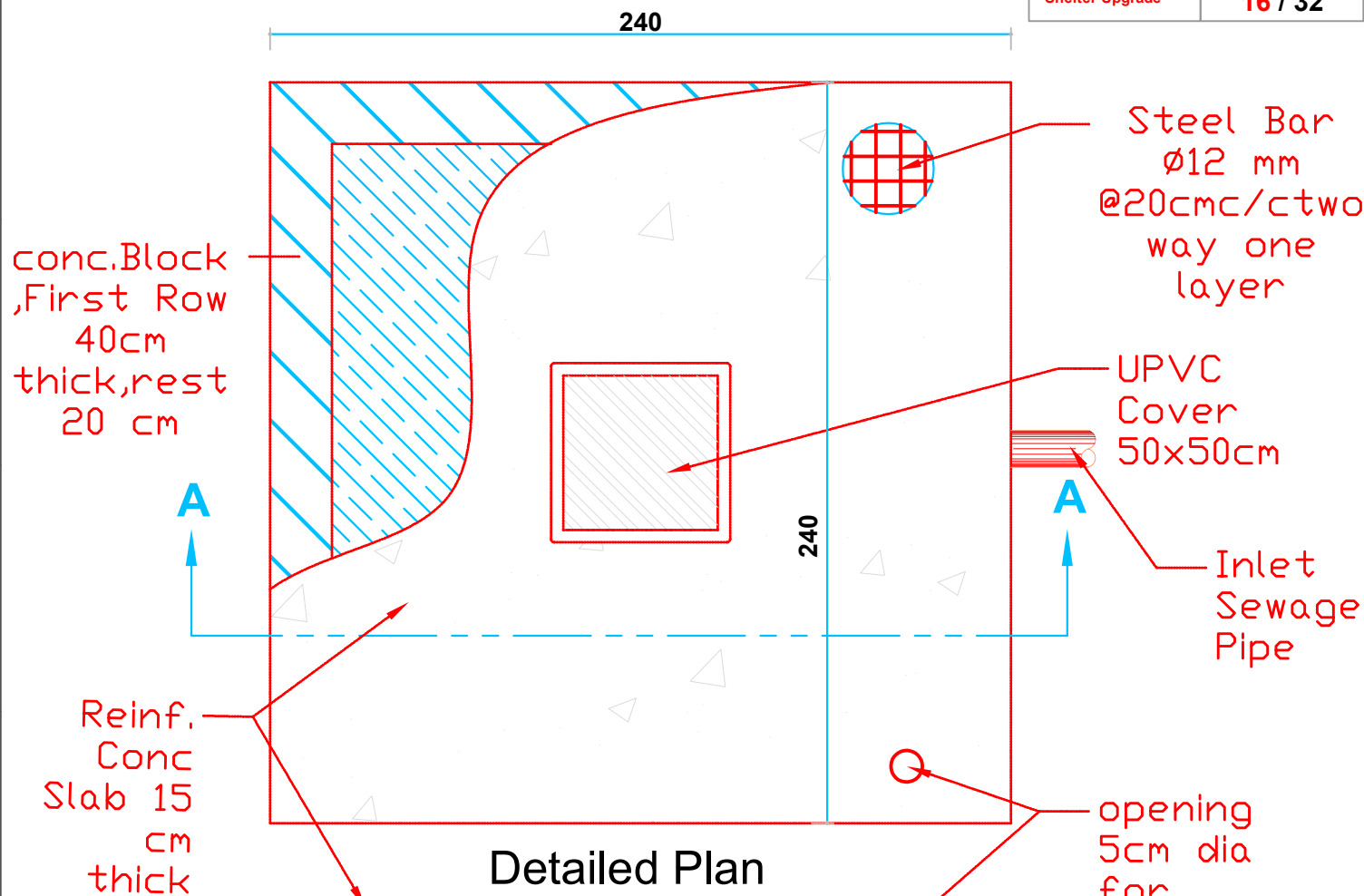


**Single Shutter
window Elevation**

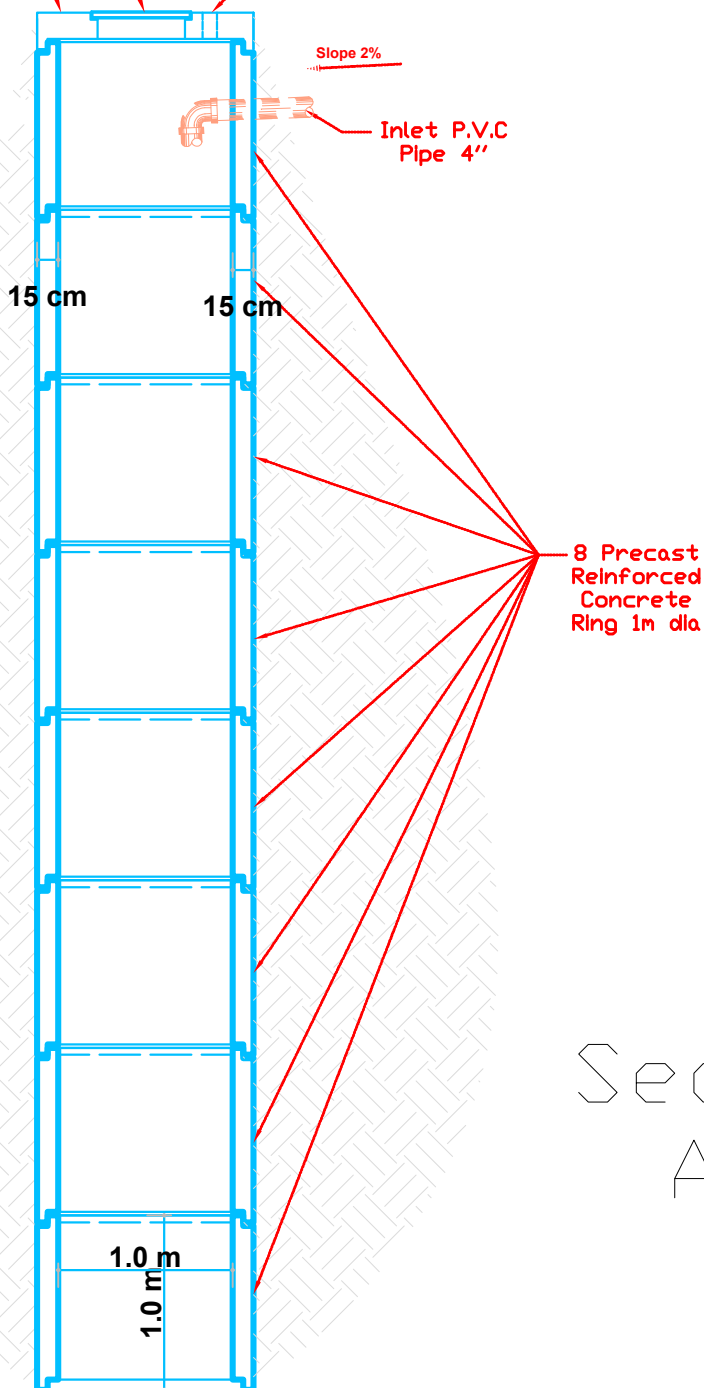
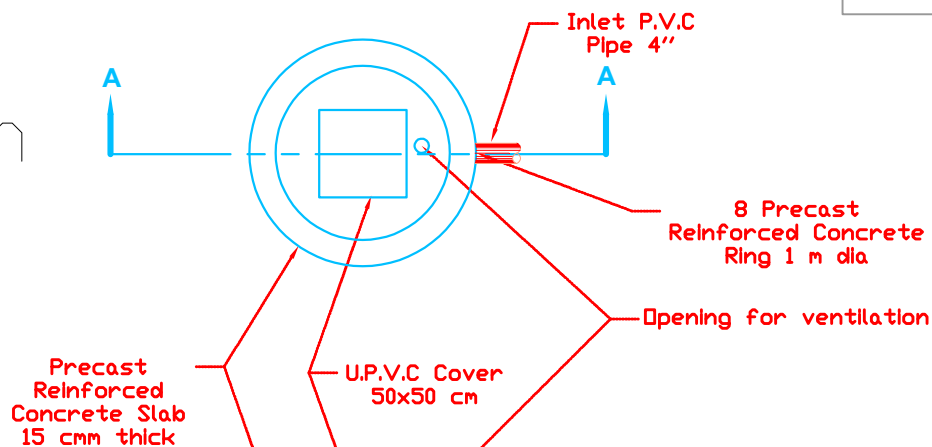


**Door
Elevation**





Plan



Steel Bar $\phi 12$ mm
@20cmc/ctwo way
one layer

Manhole Cover

Reinforced Concrete Cover 10 cm

Concrete Block Wall
15 cm thick

Outlet Sewage
Pipe 4 "

Inlet Sewage
Pipe 4 "

A

A'

Plan

80.00

10 cm Reinforced Concrete
Cover

Manhole Cover

N.G.L

10

Concrete Block Wall
15 cm thick

Outlet Sewage
Pipe 4 "

4Steel Bars $\phi 10$ mm
Two Ways One
Layer

Cement Plastering Inside

Inlet Sewage
Pipe 4 "

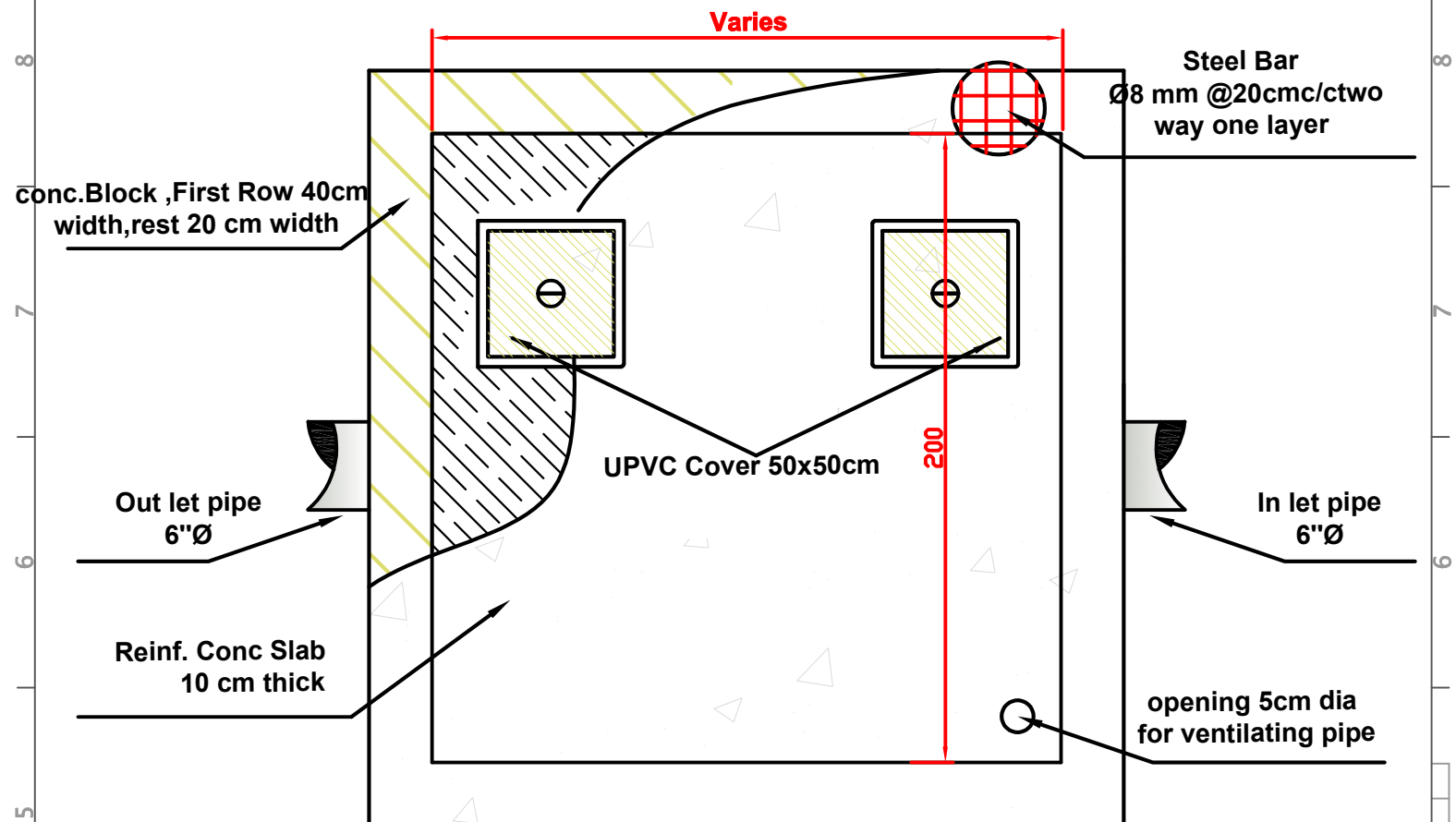
Section
A-A

Varies

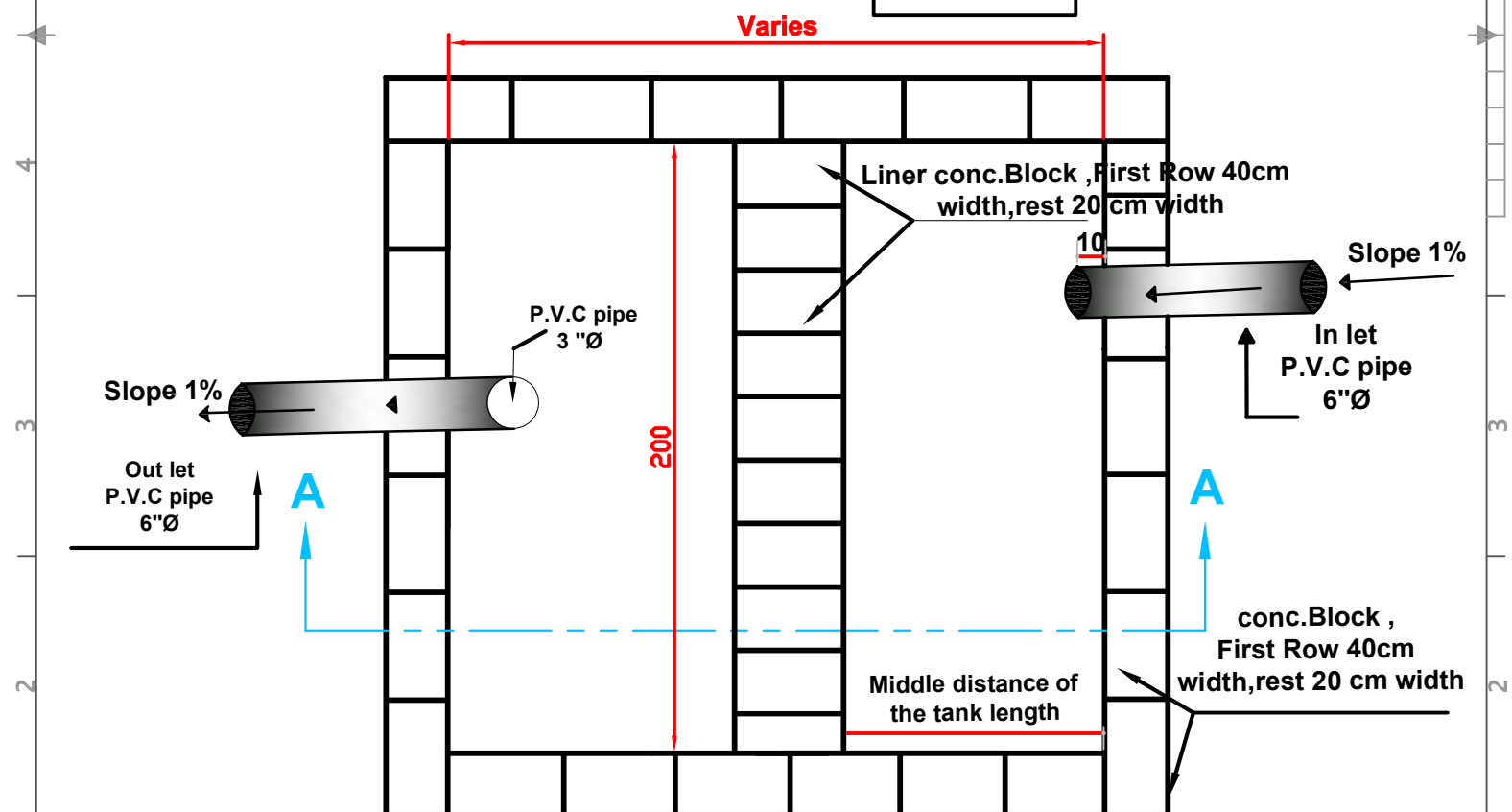
0.15

1.00

Concrete Base 10 cm thick

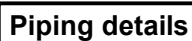
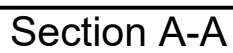


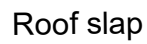
Roof slab



Settling Tank Detail Plan

Settling Tank



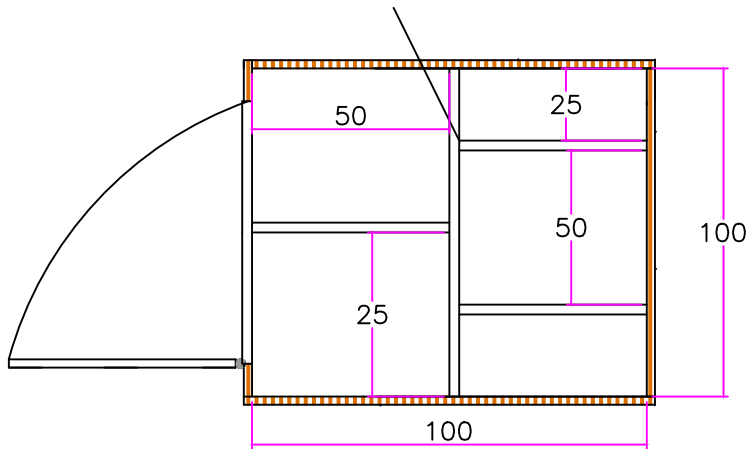


- Date : Dec.2024

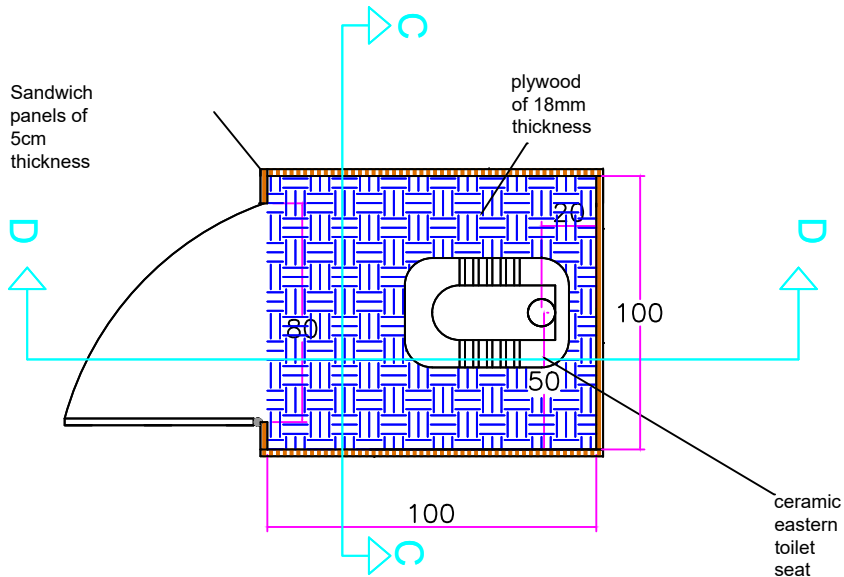




steel frame for plate support of rectangular section
and 3mm thickness

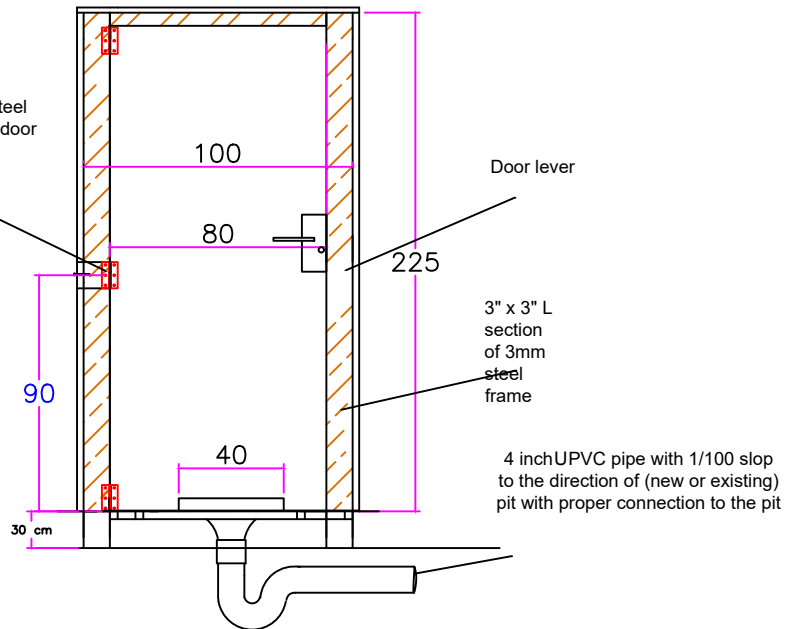


Plan view , prefab. Latrine Sandwich panels walls ,
plate floor support structure

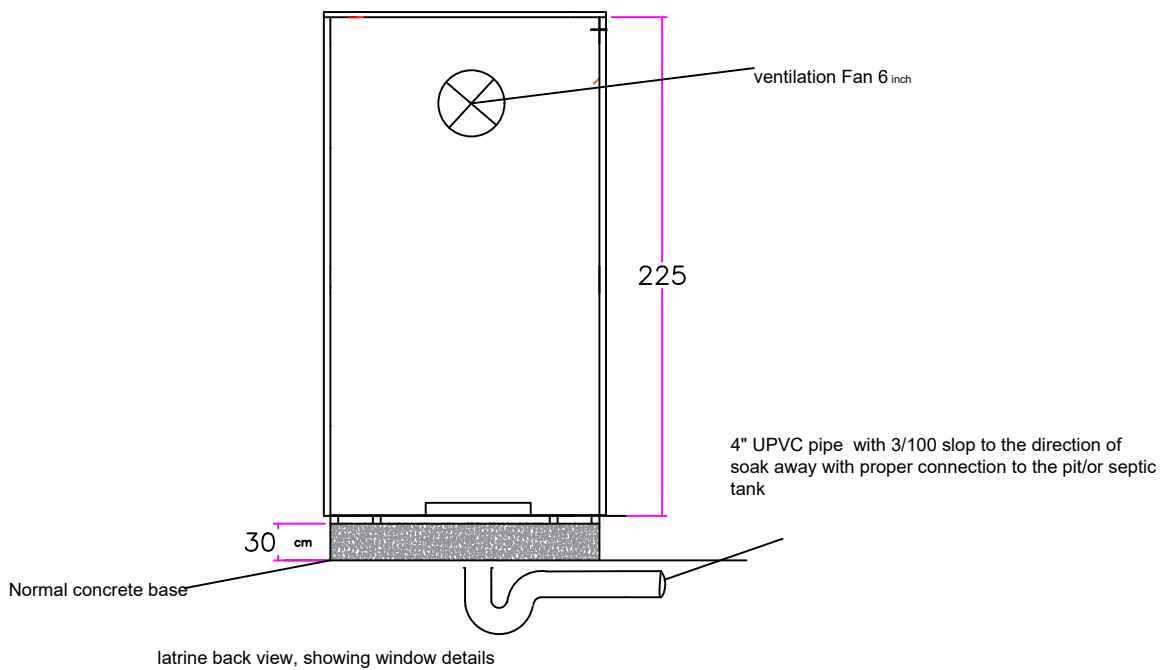


Plan view , prefab. Latrine Sandwich
panels walls concept

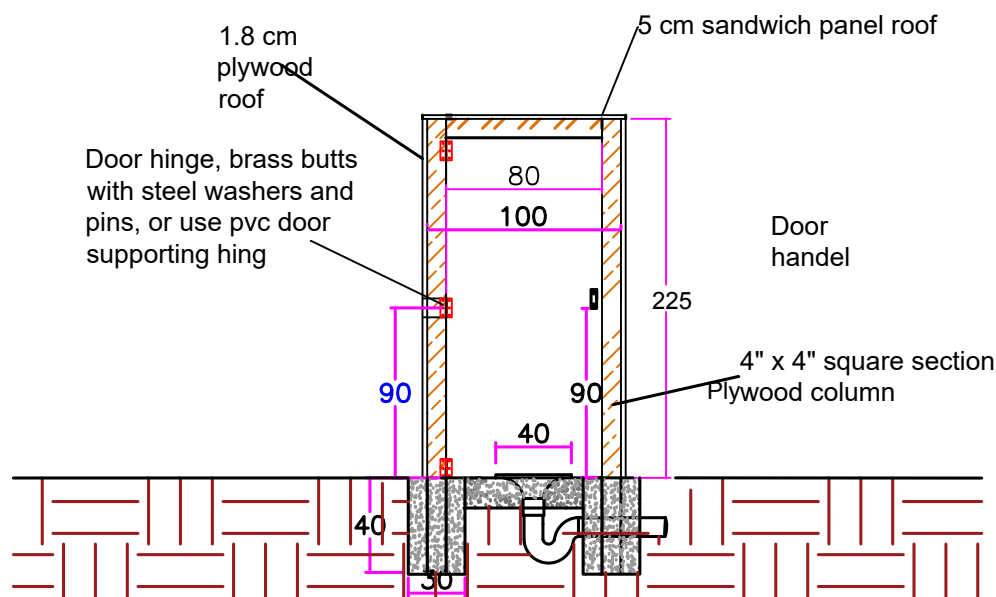
Door hinge, brass butts with steel washers and pins, or use pvc door supporting hing



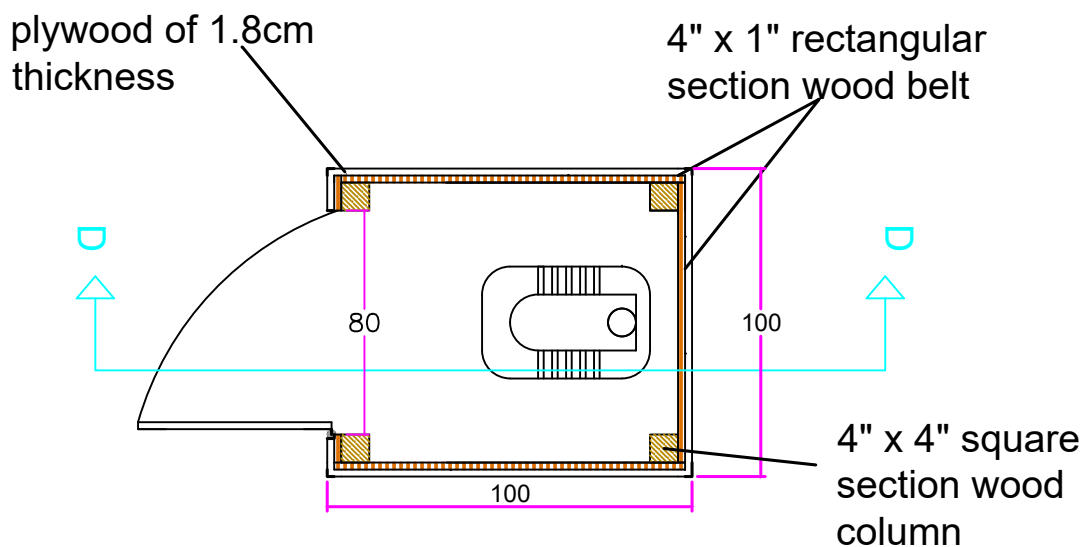
Section C: latrine front view showing door hinge and lock



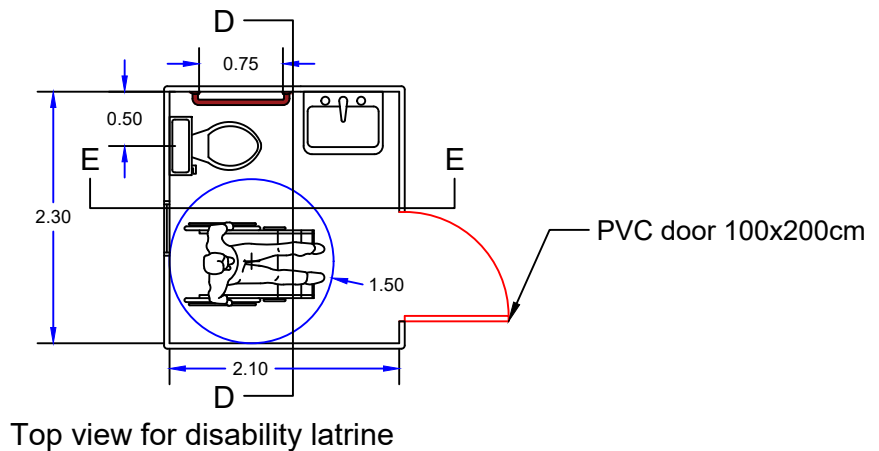
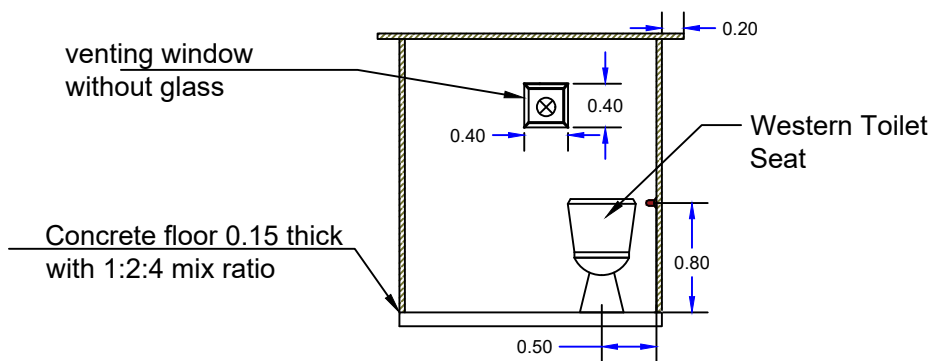
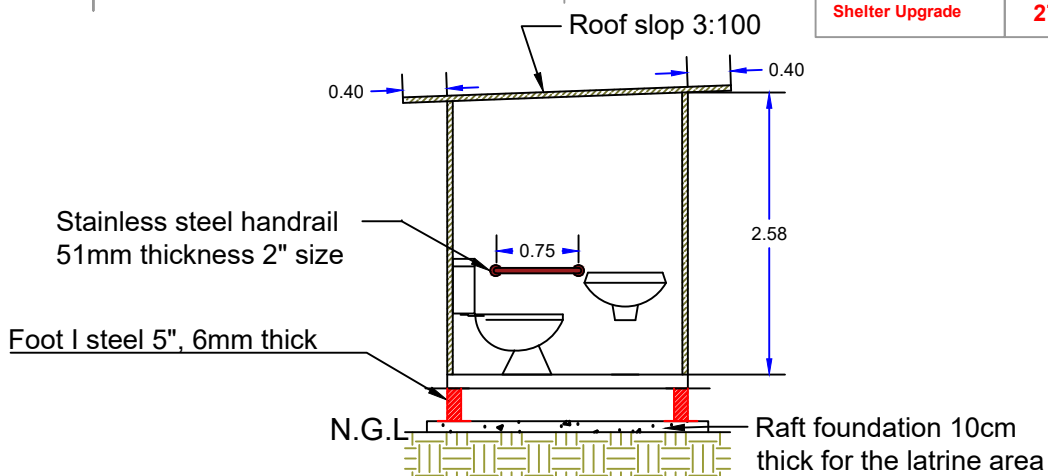
latrine back view, showing window details



Latrine front view, showing door hinge and door lock

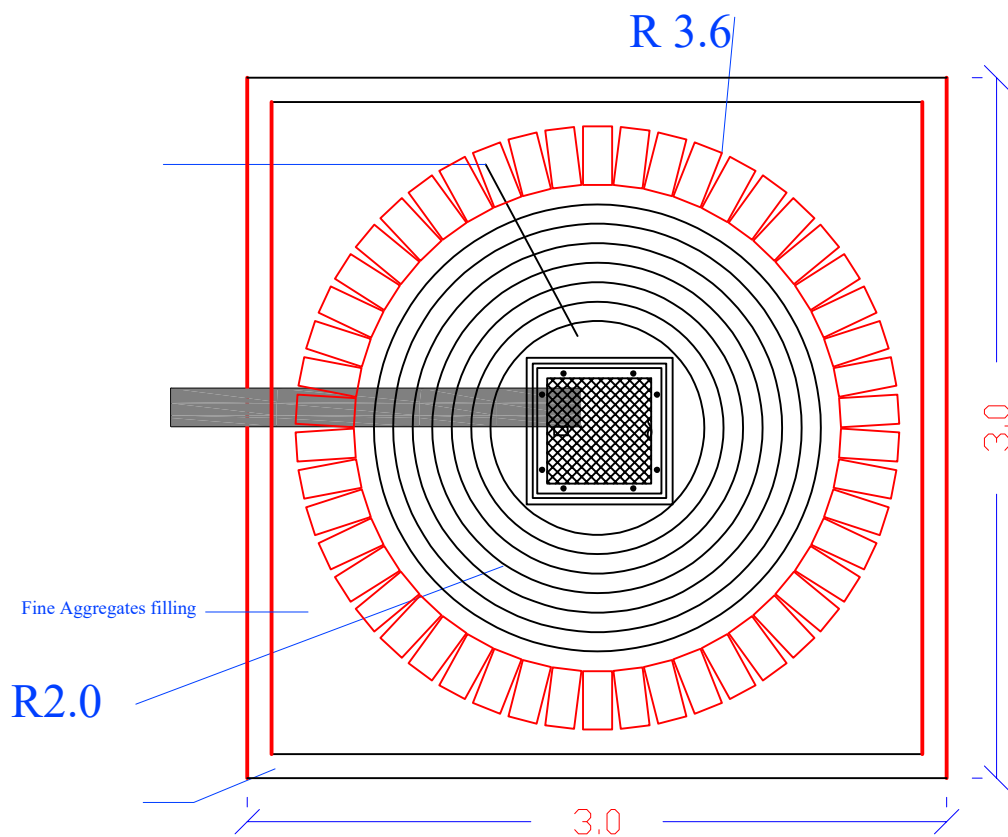


Plan view , Latrine plywood walls concept



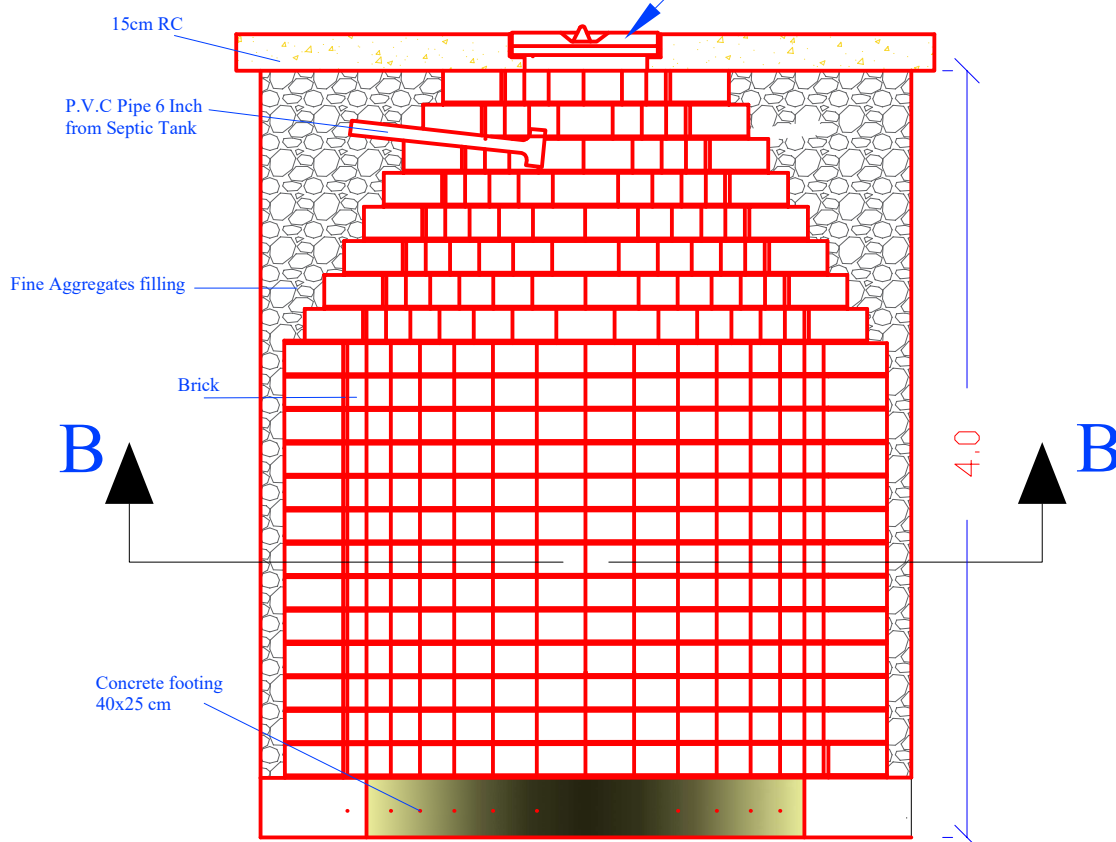






Section B-B

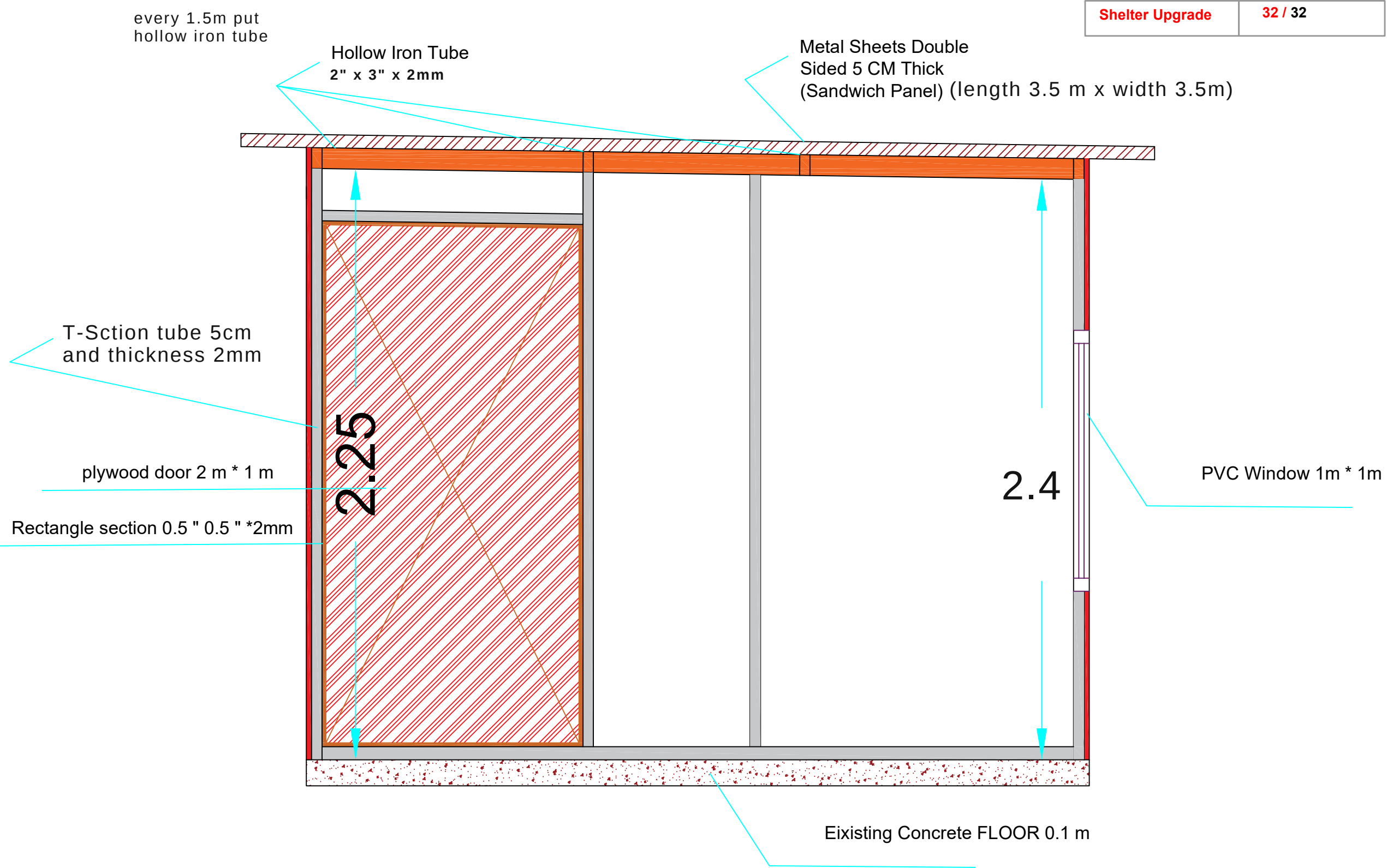
U.P.V.C Mainhole Cover
60*60 cm



Cesspool (Type A) In Clay Soil

Shelter Upgrade - 31/32





Wood Partitions with steel frame

- Drawing Name:		- REV.:	
- Number in BoQ:		- Date :	Dec.2024
- Drawing Scale:	not in scale		
- Dimension :	Cm		