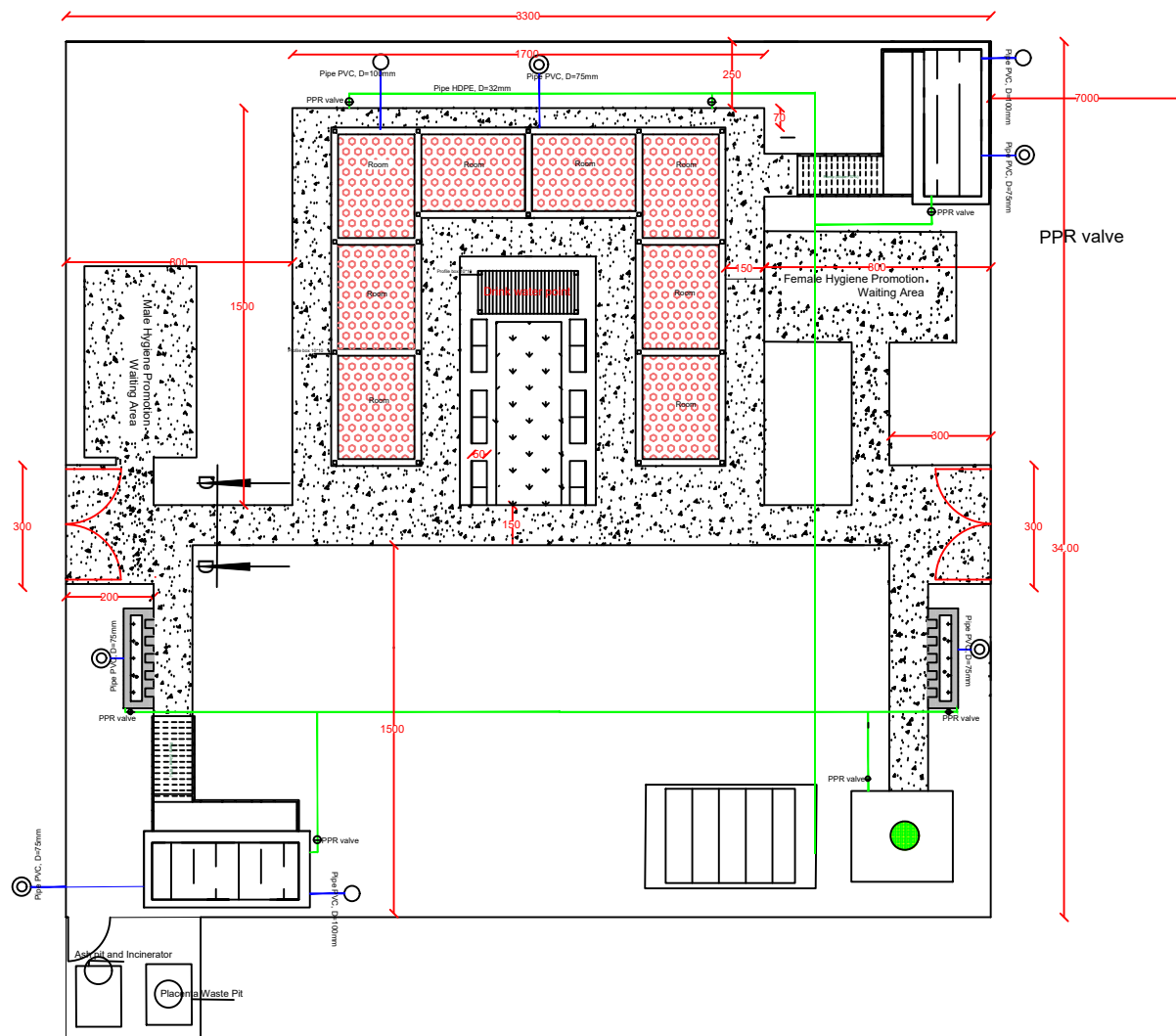


GeneralPlan



General Note

Table of Legend	
S H F Building	
Green Area	
Latrine	
Hand Washing	
Water Well	
Solar Array	
Water Tank	
Incinerator & Placenta Waste Pit	
Soak Pit	
Septic	
PCC(150)	
Sewer Pipe	
Drinking Water Station	
Precast Chairs	

Drawing Title :General Plan
Drawing Code: SCI AFG/2025/01

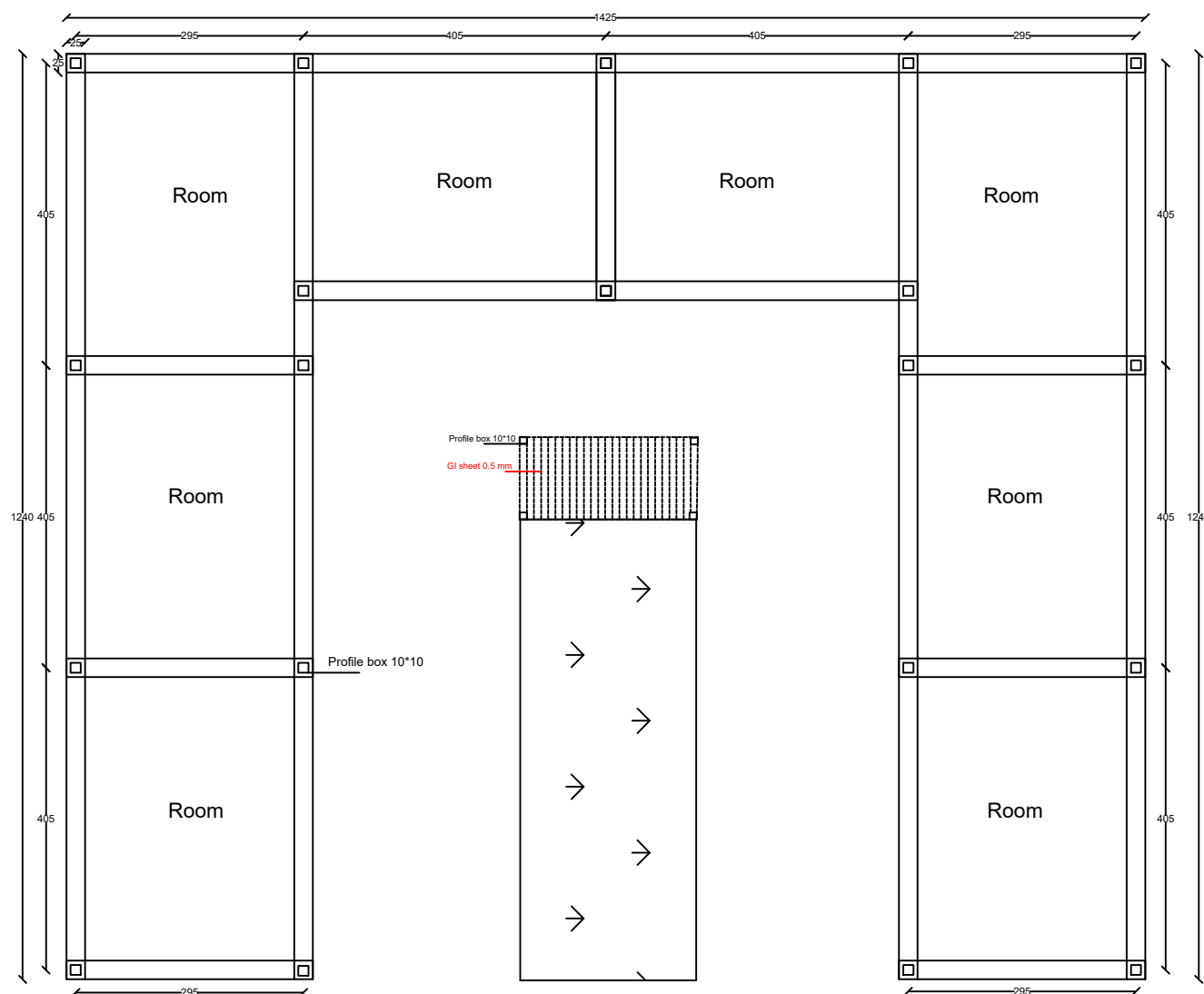
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KABUL-AFGHANISTAN
March, 2025

REVIEWED & APPROVED BY : WASH TEAM,
PROGRAM DEVELOPMENT AND QUALITY (PDQ)

Scale:	1 : 1
View:	GeneralPlan
Sheet #:	1 of 8

General Note

1. This is foundation plan for sandwich panel for 10 rooms each column with size (25*25) cm and all column is connected by beam with size (30*25) cm.
2. Stone masonry under RCC beam with size (50*35)cm all specification is specified on section A-A.
3. For more details please see the BOQ



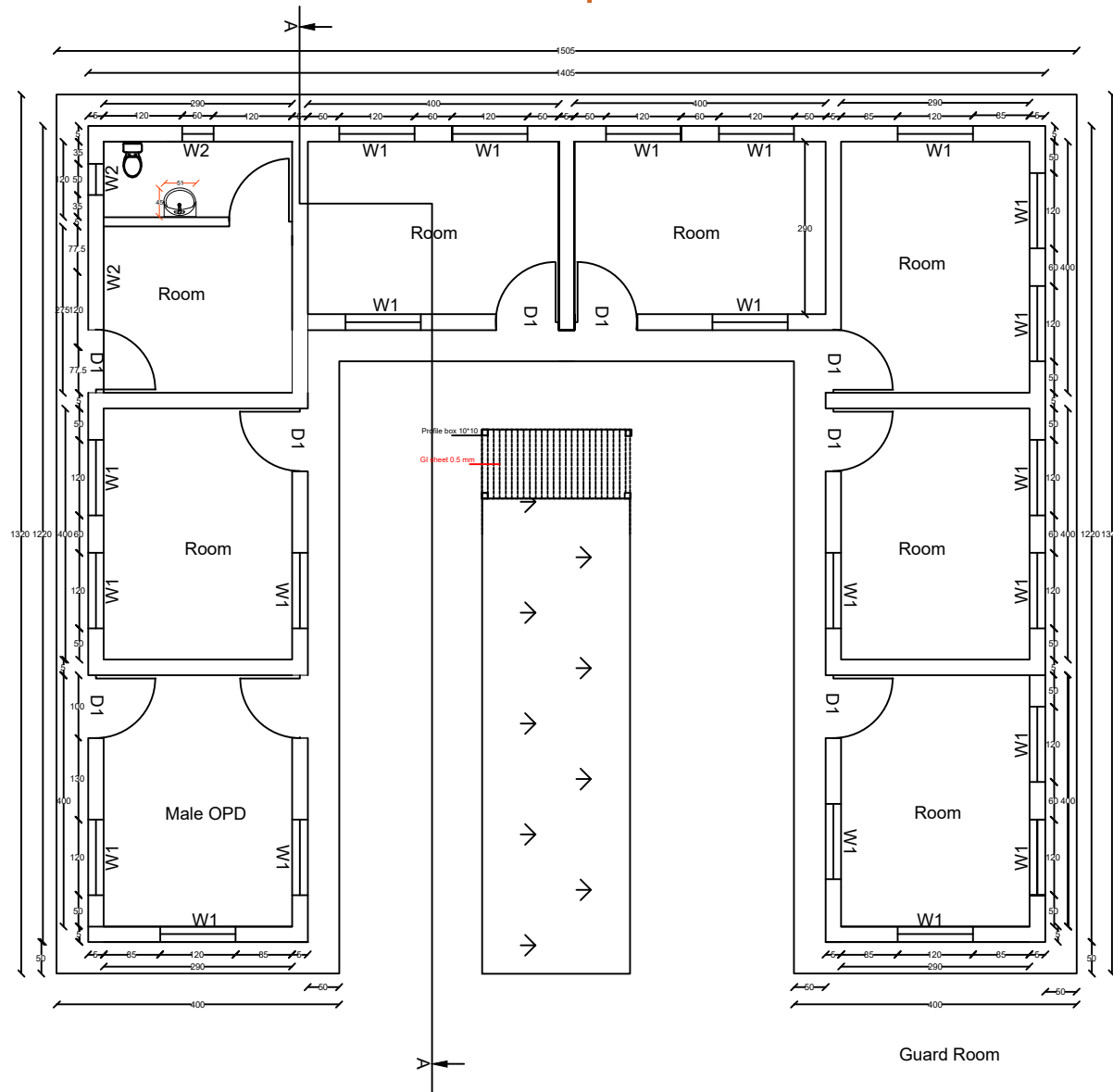
Drawing Title : Foundation Plan
Drawing Code: SCI AFG/2025/01

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Scale:	1 : 1
View:	Foundation plan
Sheet #:	2 of 8

Firstfloorplan



General Note

Technical Specification:

The building will be constructed with sandwich panel having following specification.

- Seven rooms
- One delivery room.
- One toilet
- Wall and roof is sandwich panel with U shape profile and 5 cm thickness.
- Foundation is with RCC and 30cm height from earth ground.
- The floor should be leveled properly.
- Windows and doors are with PVC 7000 including fly screen mesh.
- Solar system on top of roof with all necessary requirements as per drawing section.
- Electrical system according to the guidance of relevant engineer.
- The roof is with HSS truss frame including insulation and GI sheet with accessories and guidance of relevant engineer.
- It has gutter around the roof.
- The toilets will be equipped with water supply and sewer system.
- Size of W1 window(120*200)cm and W2 window (50*50)cm

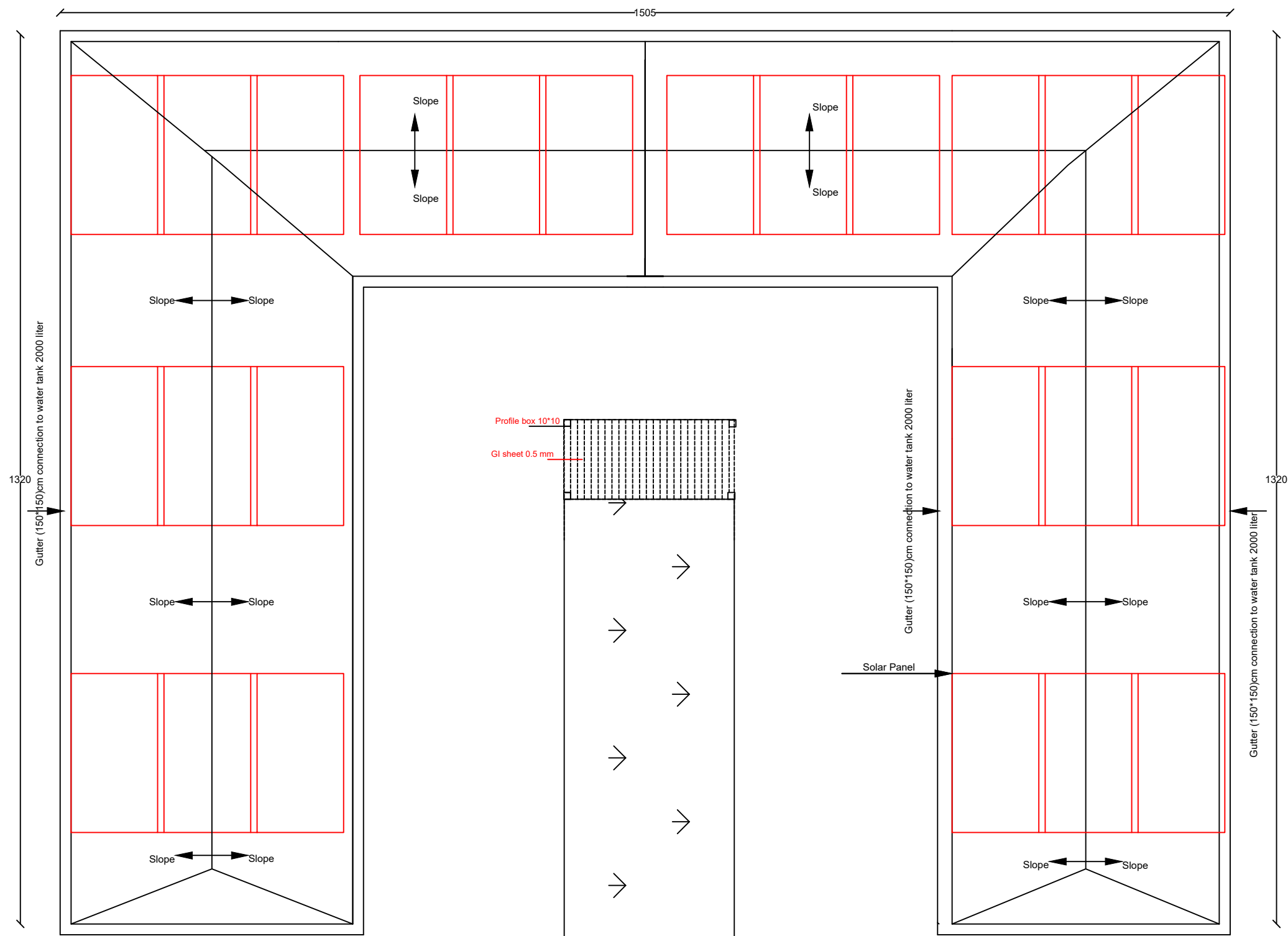
Drawing Title : Floor Plan
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Scale:	1 : 1
View:	Floor plan
Sheet #:	3 of 8

Roof Plan



General Note

1. This is roof plan for sandwich panels room, slope of the roof for two sides in truss system with gutter.
2. Installation of solar stand on the roof as per section A-A.

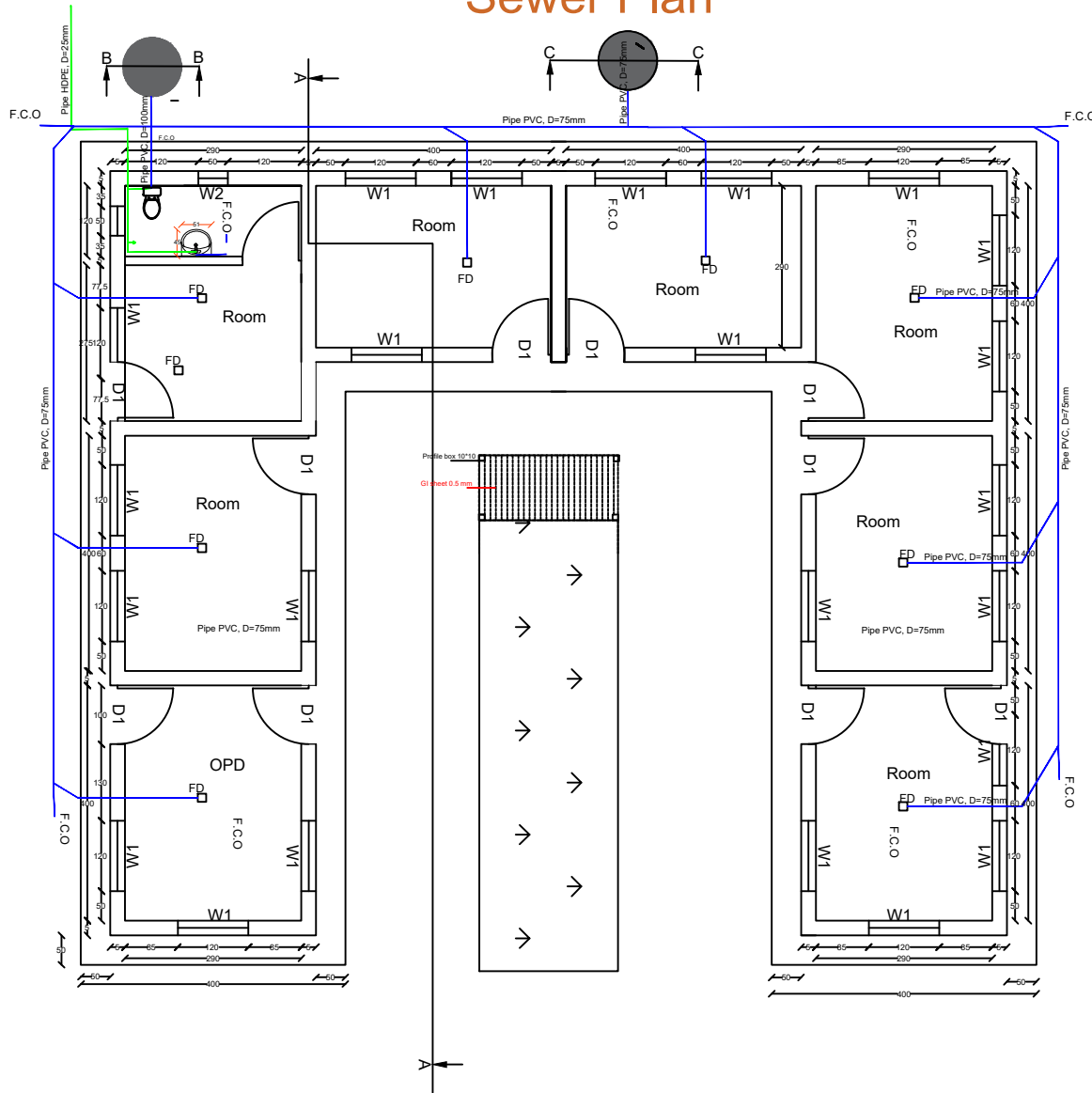
Drawing Title : Roof Plan
Drawing Code: SCI AFG/2025/01

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Scale:	1 : 1
View:	Roof Plan
Sheet #:	4 of 8

Sewer Plan



General Note

- 1.This is plan for sewer system for all rooms which is finally connected with soak pit and septic.
- 2.PVC sewer pipe Class B; for gray water size 75mm diameter and for black water 100mm is used.
- 3.There is a septic tank made of 5 PCC rings each having outer diameter of 100cm and height of 40cm and at the end an RCC cap is putted on them.
- 4.There is a soak pit made of 5 PCC rings with the above mentioned size and a cap on their tops and is used for waste water of hand sink and floor drains.
- 5.The latrine waste is connected through of 4 inch PVC pipe class B into the pitch/septic tank and the hand washing sink and floor used water is connected with a PVC pipe having diameter of 3inch including elbows and fittings to soak pit.
- 6.For more details please see the BOQ

Drawing Title : Sewer Plan

Drawing Code: SCI AFG/2023/06

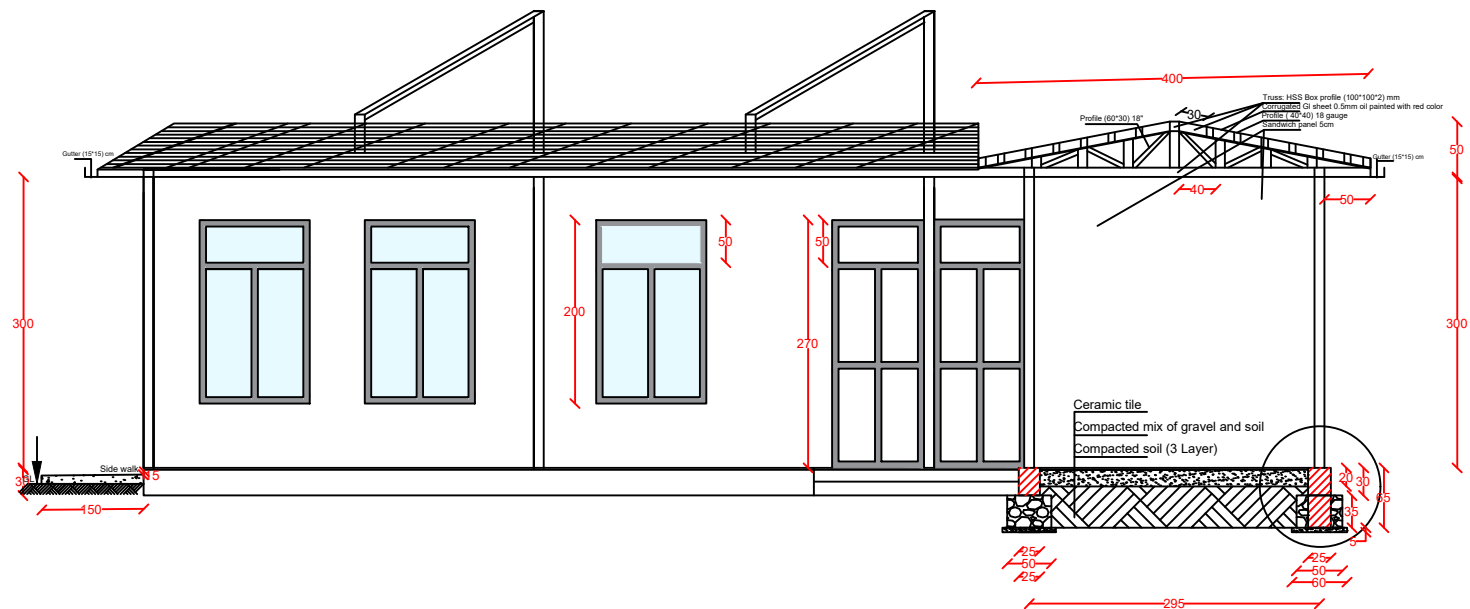
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Scale:	1 : 1
View:	Sewer Plan
Sheet #:	5 of 8

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- 1.The center to center distance between two trusses should be maximum 2m.
- 2.The solar stand must be adjusted as per drawing and site.
- 3.For more details please see the BOQ
- 4.this water reservoir considered for the rain water harvesting management of the roof

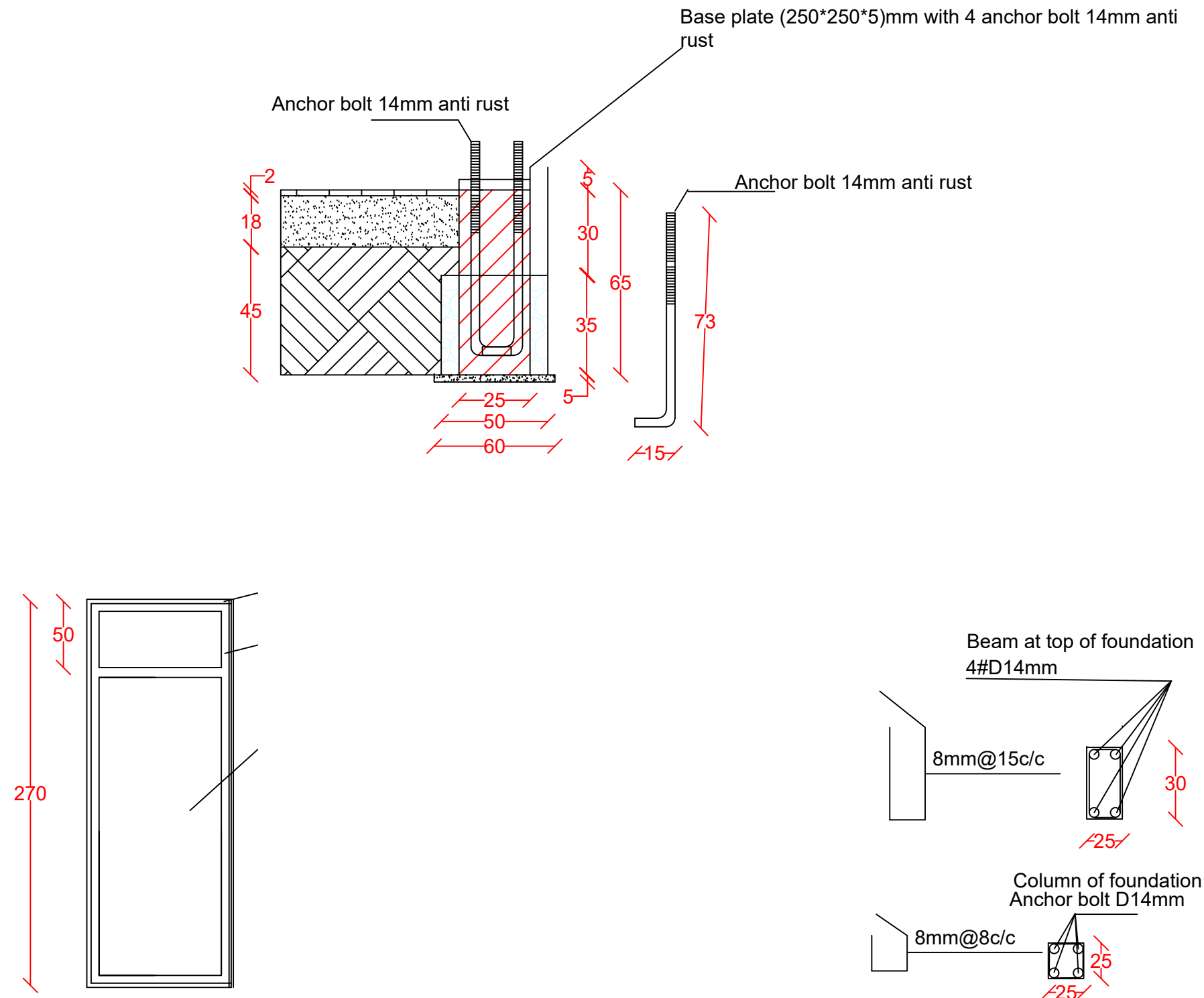


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Scale:	1 : 1
View:	Section A-A
Sheet #:	6 of 8

General Note

1. This is the detail of foundation of sandwich panel rooms which has base plate of size (250*250*5) mm with all activities and 4 anchor bolt with size of 14mm diameter and 90 cm length with all activities.
2. All columns are connected by RCC beam (M200) with size (30*25)cm
3. Compaction of mixed soil and gravel according to the compaction rules
4. Best quality tiles must be used and leveled properly, including all necessities materials and activities as per drawing section and guidance of relevant engineer.
5. For more details please see the BOQ



Drawing Title : Detail
Drawing Code: SCI AFG/2025/01

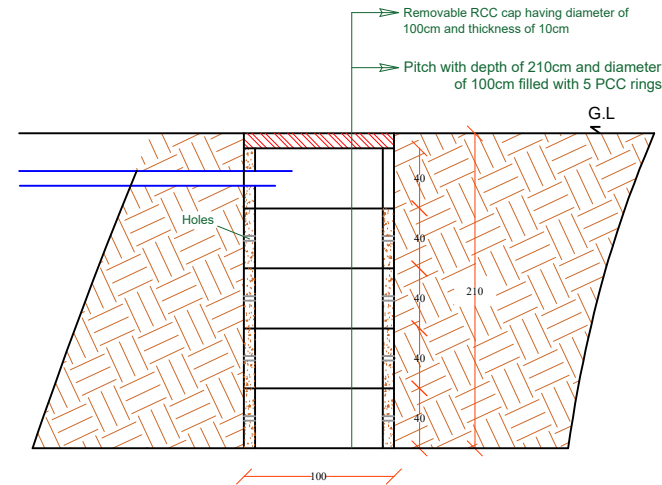
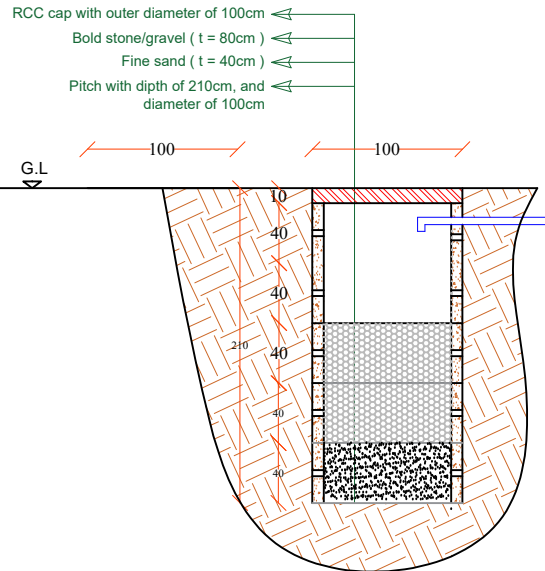
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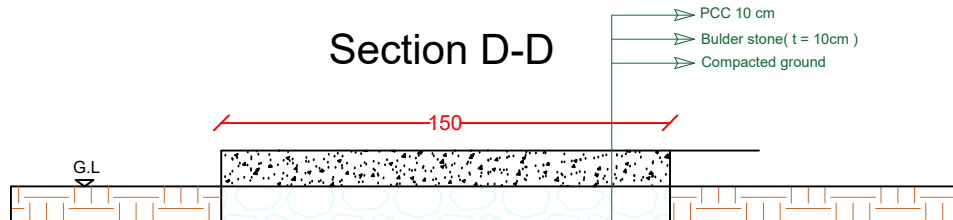
Scale:	1 : 1
View:	Detail
Sheet #:	7 of 8

Section B-B

Section C-C



Section D-D



General Note

1. There is a septic tank made of 5 PCC rings each having outer diameter of 100cm and height of 40cm and at the end an RCC cap is putted on them.
2. There is a soak pit made of 5 PCC rings with the above mentioned size and a cap on their tops and is used for hand floor used water which is collected from floor by FD.
3. The latrine waste is connected through 4 inch PVC pipe class B into the pitch/septic tank including elbows and fittings.
4. The floor used water of all rooms and sink is connected to soak pit through PVC pipe class B having diameter of 3inch including elbows and fittings.
5. For more details please see the BOQ

Drawing Title : Section (B-B, C-C,D-D)
Drawing Code: SCI AFG/2025/01

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Scale:	1 : 1
View:	Section(B-B,C-C)
Sheet #:	8 of 8