


# LEGEND

- A - OSS CENTER  
B - STAFF TOILET  
C - GUEST TOILET  
D - ELEVATED WATER  
THANK SEAT  
E - SEPTIC TANK  
F - COVERED WALKWAY  
G- MAIN ROAD

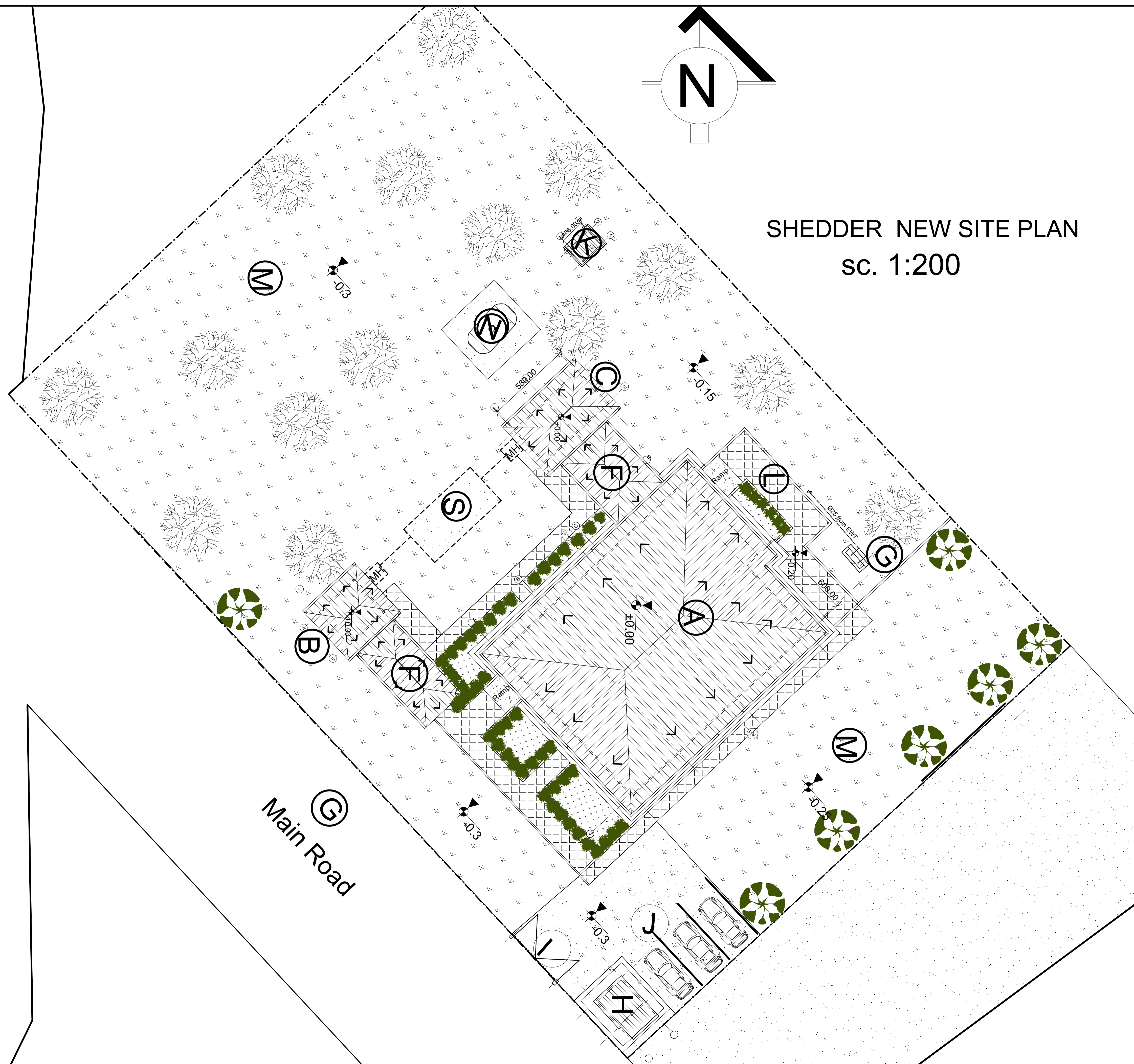
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Funded By:	Partner:
United Nations Higher Commission for Refugees Office for the AU ( UNHCR)	United Nations Higher Commission for Refugees Office for the AU ( UNHCR)
Program:	Implemented By:
Rehabilitation of UNHCR One-Stop-Shop (OSS) Registration Model	UNOPS , ETHIOPIA OPERATIONAL HUB
Project Name:	Design:
SHEDDER OSS CENTER	UNOPS , ETHIOPIA OPERATIONAL HUB 

## EXISTING SITE PLAN

Designed by			Discipline:	Dr. No.:	Tot. No.:	Rev No.:		
MM			AR	01	16	R0		
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## LEGEND

- A - OSS CENTER  
B - STAFF TOILET  
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D - ELEVATED WATER TANK SE  
E - SEPTIC TANK  
F - COVERED WALKWAY  
G- MAIN ROAD

- H - GUARD POST
- I - GATE
- J - PARKING
- K - GENERATOR HOUSE
- L - PAVED WALKWAY
- M - LANDSCAPE
- N -ELEVATED WATER TANKER
- O - WATER POINT

## KEY PLAN

Funded By:	Partner:
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Funded By:	Partner:
United Nations Higher Commission for Refugees Office for the AU ( UNHCR)	United Nations Higher Commission for Refugees Office for the AU ( UNHCR)



## PROPOSED SITE PLAN



GENERAL NOTES:

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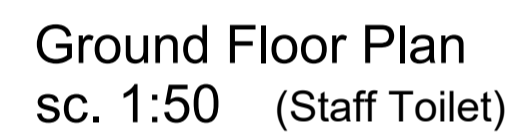
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Rehabilitation of UNHCR One-Stop-Shop (OSS) Registration Model	UNOPS ETHIOPIA OPERATIONAL HUB
Project Name:	Design:
SHEDDER OSS CENTER	UNOPS ETHIOPIA OPERATIONAL HUB

## EXISTING FLOOR PLAN - REGISTRATION MODEL

Designed by			Discipline:	Dr. No:	Tot. No:	Rev No:		
MM			AR	03	16	R0		
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GENERAL NOTES:

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<p>Program:</p> <p>Rehabilitation of UNHCR One-Stop-Shop (OSS) Registration Model</p>		<p>Implemented By:</p> <p>UNOPS ETHIOPIA OPERATIONAL HUB</p>	
<p>Project Name:</p> <p>SHEDDER OSS CENTER</p>		<p>Design:</p> <p>UNOPS ETHIOPIA OPERATIONAL HUB</p>	

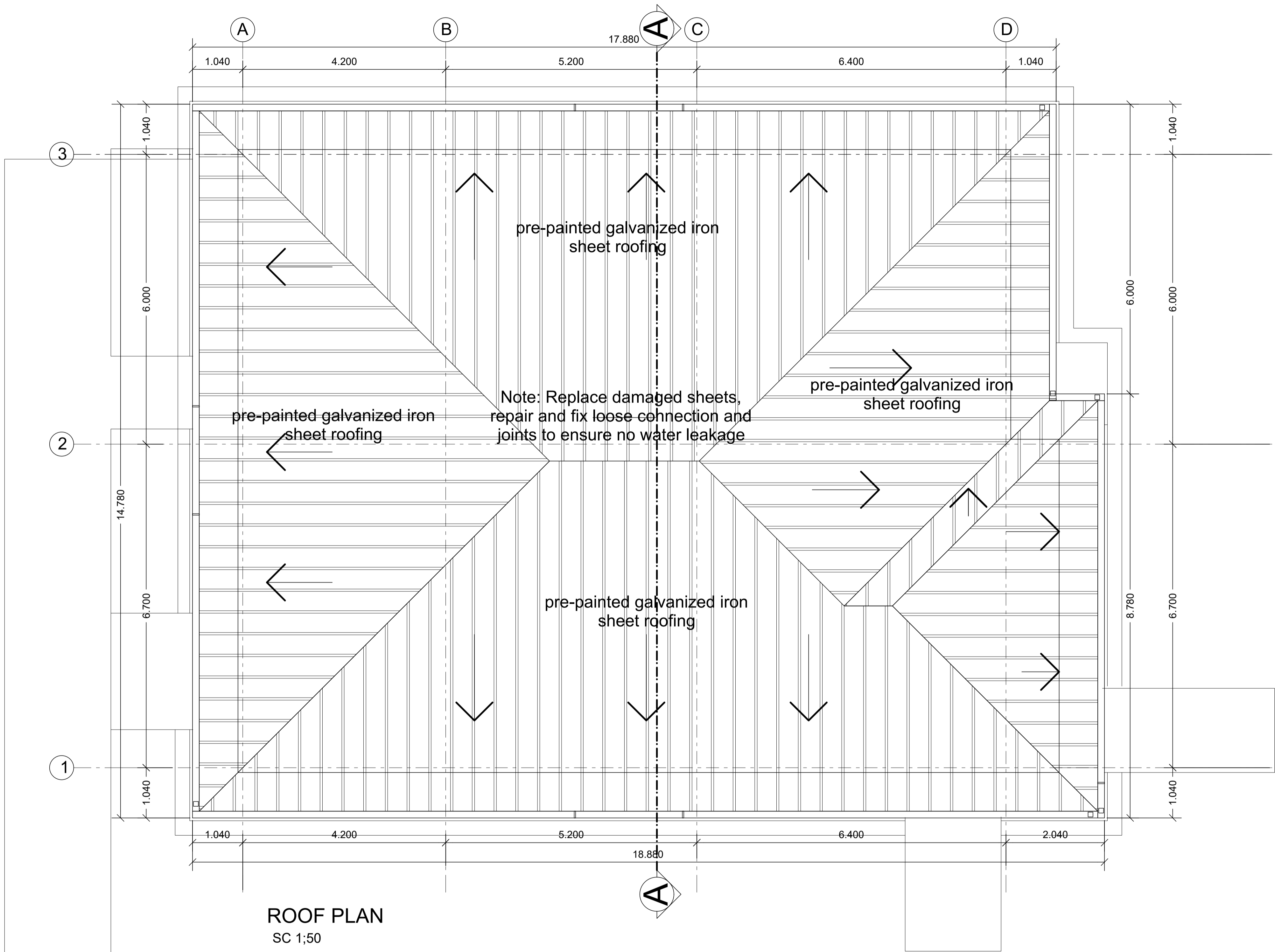
Drawing Title:

EXISTING TOILET'S FLOOR PLAN  
(STAFF & GUEST TOILETS)

Designed by			Discipline:	Dr. No:	Tot. No:	Rev No:		
MM			AR	04	16	R0		
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ROOF PLAN  
SC 1:50

GENERAL NOTES:

Note:

Replace damaged Sheets, 10% of the total roofing area

Fix loose connections and joints and paint to match.

Ensure no water leakage via roofing system

Repaint the entire metal roofing sheet

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KEY PLAN

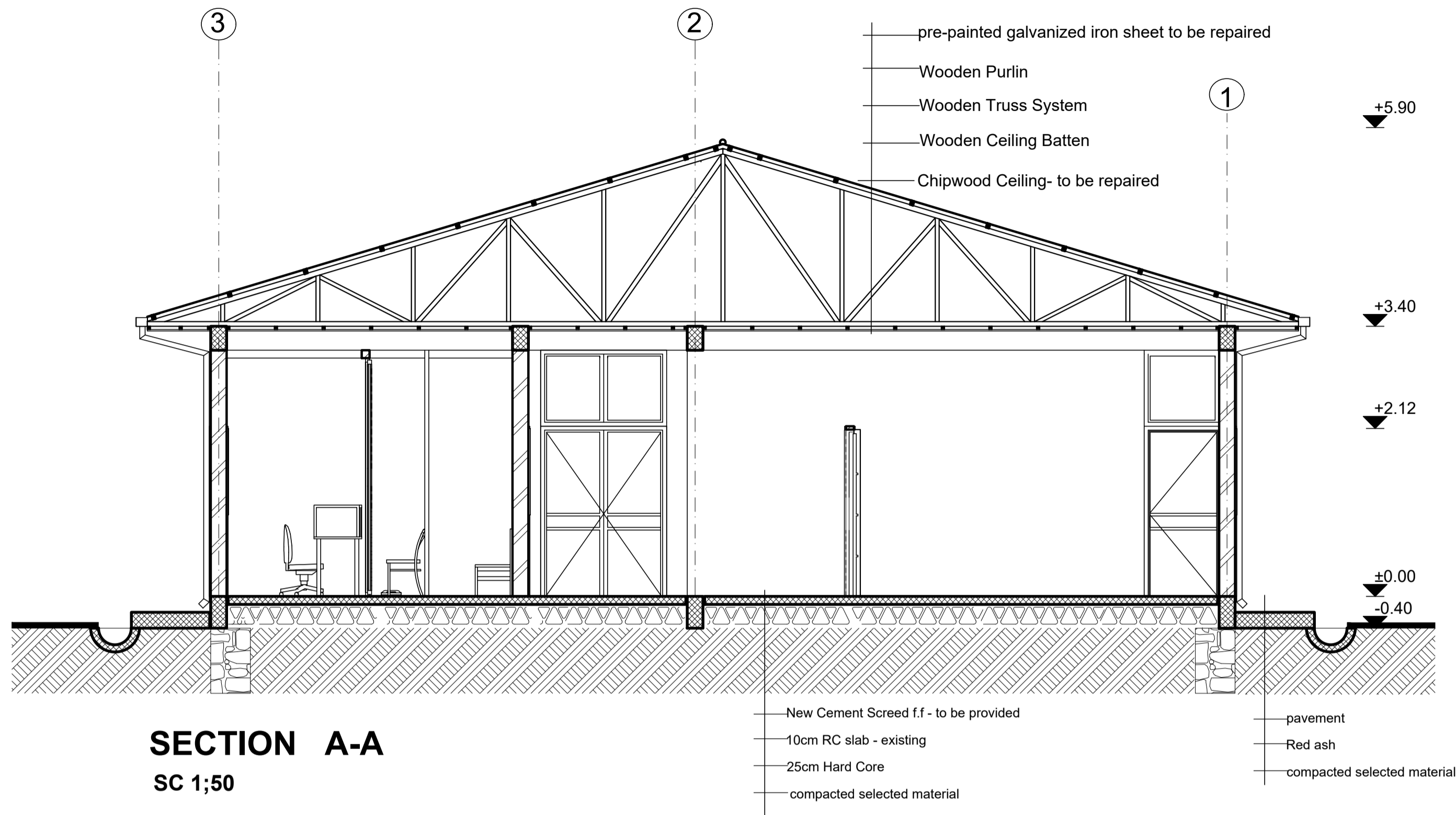
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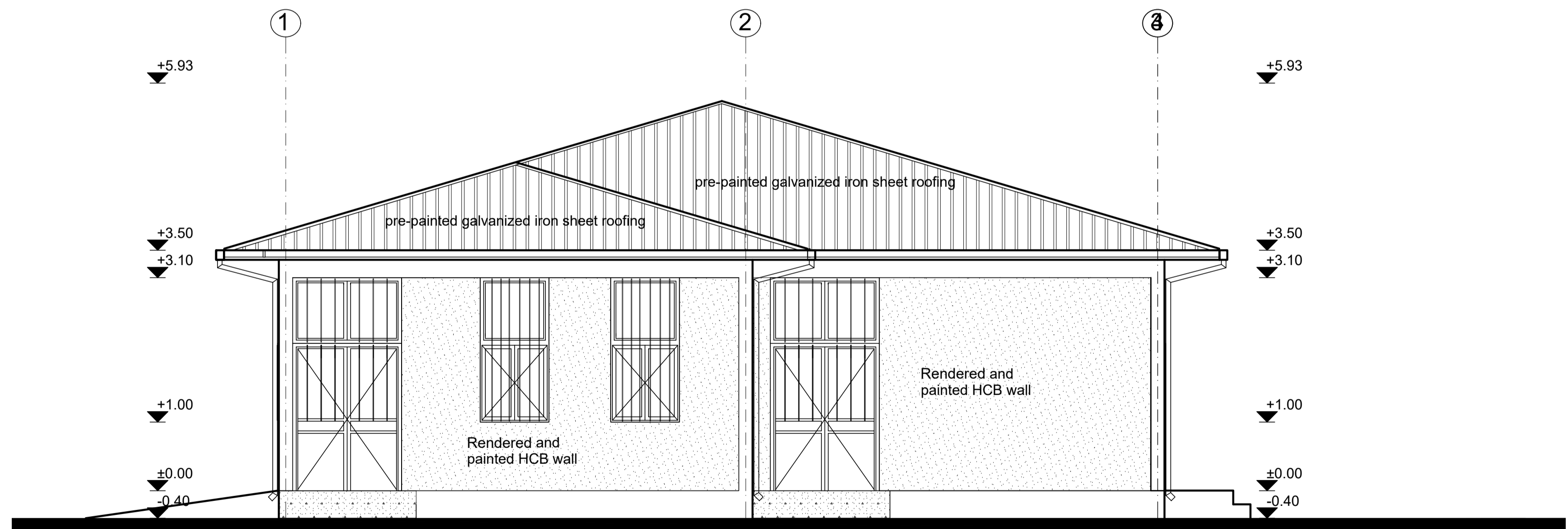
Drawing Title:

ROOF PLAN - REGISTRATION MODEL

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SECTION A-A  
SC 1:50



FRONT ELEVATION  
SC 1:50

GENERAL NOTES:

- Note:
- 1) Replace damaged roof sheets, 10% of the total area  
Fix loose connections and joints and paint to match.  
Ensure no water leakage via roofing system
  - 2) Chipwood - damaged part to be replaced-  
40% of the total ceiling area  
loose connections and uneven surface to be fixed  
and entire ceiling surface to be painted:
  - 3) Interior & Exterior Walls -  
Patch and repair defective plaster (10% of total surface)  
and entire wall surface to be repainted.
  - 4) Floor Finish:  
Provide new non-slippery ceramic floor tiles

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SECTION & ELEVATION - REGISTRATION MODEL

Designed by		Discipline:	Dr. No:	Tot. No:	Rev No:
MM		AR	07	16	R0
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GENERAL NOTES:

Note:

- 1) Replace damaged roof sheets, 10% of the total area  
Fix loose connections and joints and paint to match.  
Ensure no water leakage via roofing system
- 2) Chipwood - damaged part to be replaced-  
40% of the total ceiling area  
loose connections and uneven surface to be fixed  
and entire ceiling surface to be painted:
- 3) Interior & Exterior Walls -  
Patch and repair defective plaster (10% of total surface)  
and entire wall surface to be repainted.
- 4) Floor Finish:  
Provide new non-slippery ceramic floor tiles

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Project Name:	Design:
SHEDDER OSS CENTER	UNOPS ETHIOPIA OPERATIONAL HUB

Drawing Title:

### ELEVATION- REGISTRATION MODEL

Designed by			Discipline:	Dr. No:	Tot. No:	Rev No:
MM			AR	08	16	R0
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Window Name	P1	P2	P3	P4
Quantity	1	3	1	8
Type				
Frame material	Aluminium frame extruded profiles of standard UNI 3870 - ICS 77.140.90	Aluminium frame extruded profiles of standard UNI 3870 - ICS 77.140.90	Aluminium frame extruded profiles of standard UNI 3870 - ICS 77.140.90	Wooden frame with wooden mouldings all round
Frame finish	Brushed natural Aluminium Surface	Brushed natural Aluminium Surface	Brushed natural Aluminium Surface	Plastic emulsion paint.
Glazing	5mm thick clear glass	5mm thick clear glass	5mm thick clear glass	Solid, 40mm oke veneered plywood
Front View				

Door Name	WD1
Quantity	4
Frame material	RHS steel frame 40mm x 40mm x 2mm
Frame finish	Painted with 2 coats of antirust paint & one coat of enamel paint
Door leaf construction	180D Opening, 0.5mm casement metal pane
Burglar Proofing	RHS 25mm x 25mm x 2mm Vertical steel bars at equal intervals welded to frames on the exterior side.
<b>Ironmongery</b>	stainless steel pull-push bar handle
Louver	0.5mm thick steel louvers at top welded to RHS frame. Louver to be covered with approved mosquito net.

	D1	D2	D3
Door Name			
Quantity	2	8	4
Frame material	RHS steel frame 40mm x 40mm x 2mm	RHS steel frame 40mm x 40mm x 2mm	RHS steel frame 40mm x 40mm x 2mm
Frame finish	Painted with 2 coats of antirust paint & one coat of enamel paint	Painted with 2 coats of antirust paint & one coat of enamel paint	Painted with 2 coats of antirust paint & one coat of enamel paint
Door leaf construction	180D opening made of 0.5mm flat metal pane	180D opening made of 0.5mm flat metal pane	180D opening made of 0.5mm flat metal pane
Burglar Proofing	RHS 25X25X2 mm vertical steel bars at equal intervals welded to frames on the interior side	RHS 25X25X2 mm vertical steel bars at equal intervals welded to frames on the interior side	RHS 25X25X2 mm vertical steel bars at equal intervals welded to frames on the interior side
<b>Ironmongery</b>	stainless steel pull-push bar handle	stainless steel pull-push bar handle	stainless steel pull-push bar handle
Louver	0.5mm thick steel louvers welded at top to the frame. Louvers to be covered with approved mosquito net.	0.5mm thick steel louvers welded at top to the frame. Louvers to be covered with approved mosquito net.	0.5mm thick steel louvers welded at top to the frame. Louvers to be covered with approved mosquito net.

Window Name	W1	W2
Quantity	3	8
Frame material	LTZ steel frame 40mm x 40mm x 2mm	LTZ steel frame 40mm x 40mm x 2mm
Frame finish	Painted with 2 coats of antirust paint & one coat of enamel paint	Painted with 2 coats of antirust paint & one coat of enamel paint
Glazing	5mm thick clear glass	5mm thick clear glass
Burglar proofing	RHS 25 X 25 X 2 mm steel bars welded to frames at equal spacing behind glazings on the interior side	RHS 25 X 25 X 2 mm steel bars welded to frames at equal spacing behind glazings on the interior side
Louver	0.5mm thick steel louvers welded to RHS frame. Louver to be covered with approved mosquito net.	0.5mm thick steel louvers welded to RHS frame. Louver to be covered with approved mosquito net.
<b>Ironmongry</b>	stainless steel pull-push bar handle	stainless steel pull-push bar handle

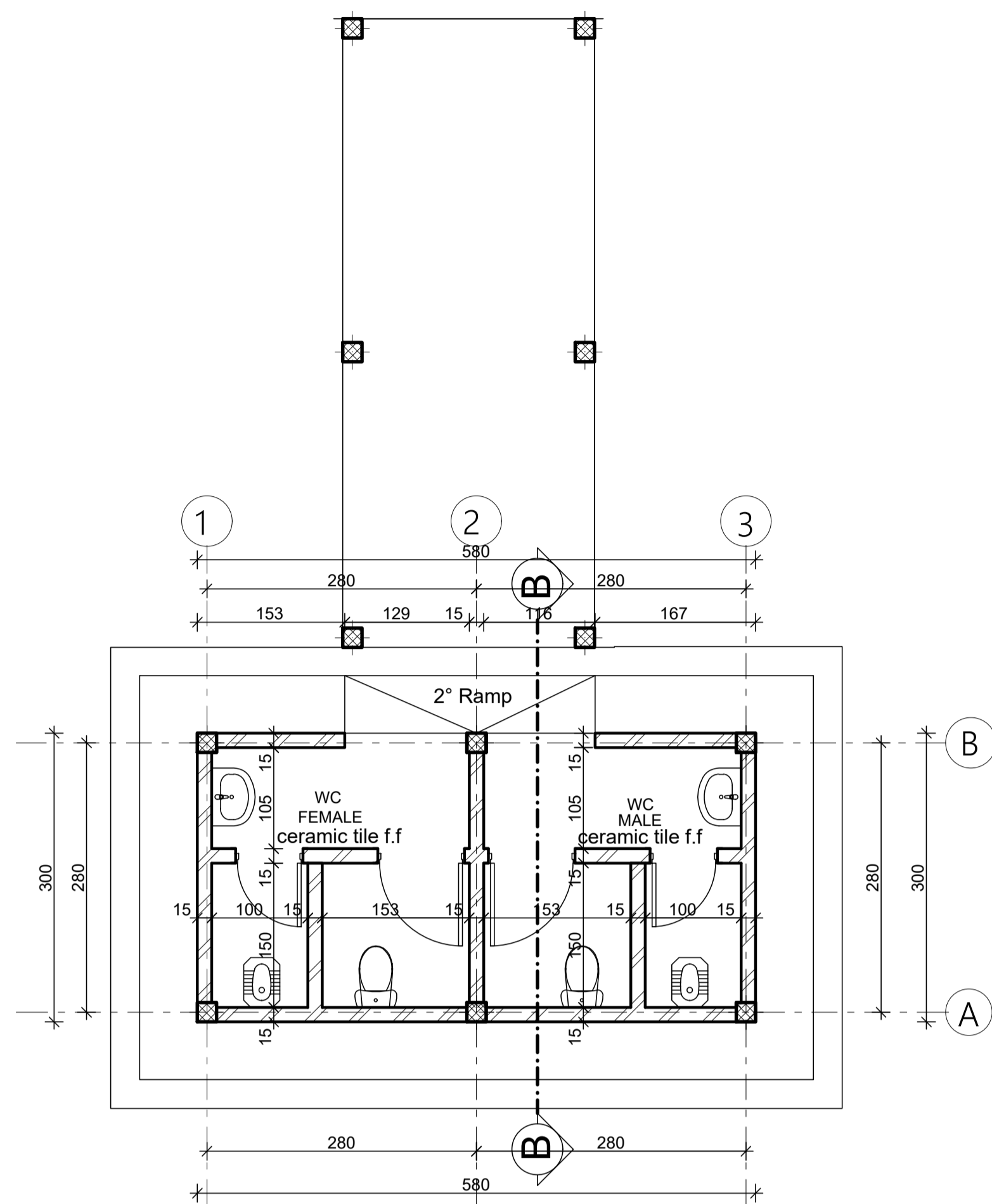
Notes:

- 1) New Metal Partition Schedule
- 2) All Door and Windows to be removed and Replaced.

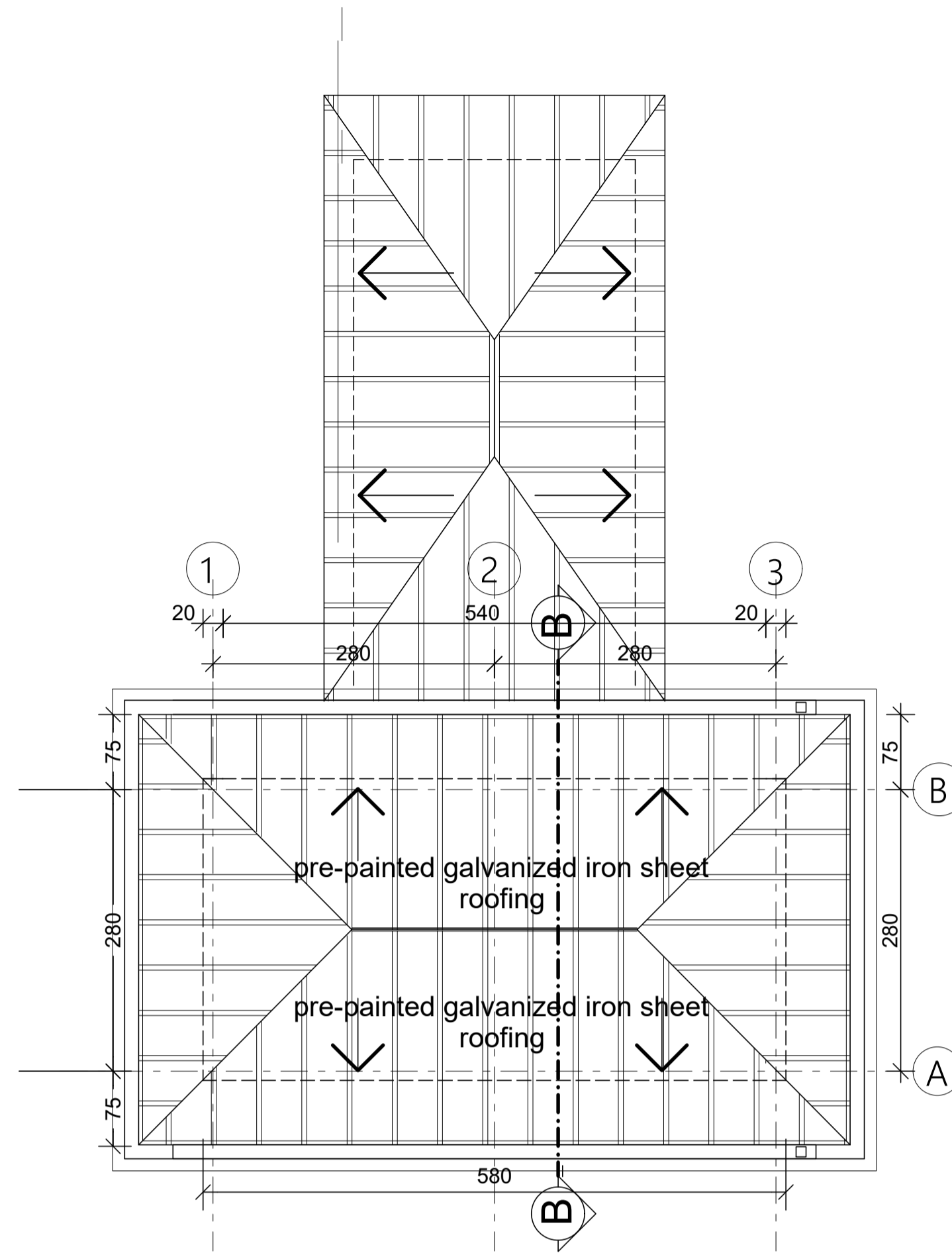
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Rehabilitation of UNHCR One-Stop-Shop (OSS) Registration Model	UNOPS ETHIOPIA OPERATIONAL HUB
Project Name:	Design:
SHEDDER OSS CENTER	UNOPS ETHIOPIA OPERATIONAL HUB
Drawing Title:	

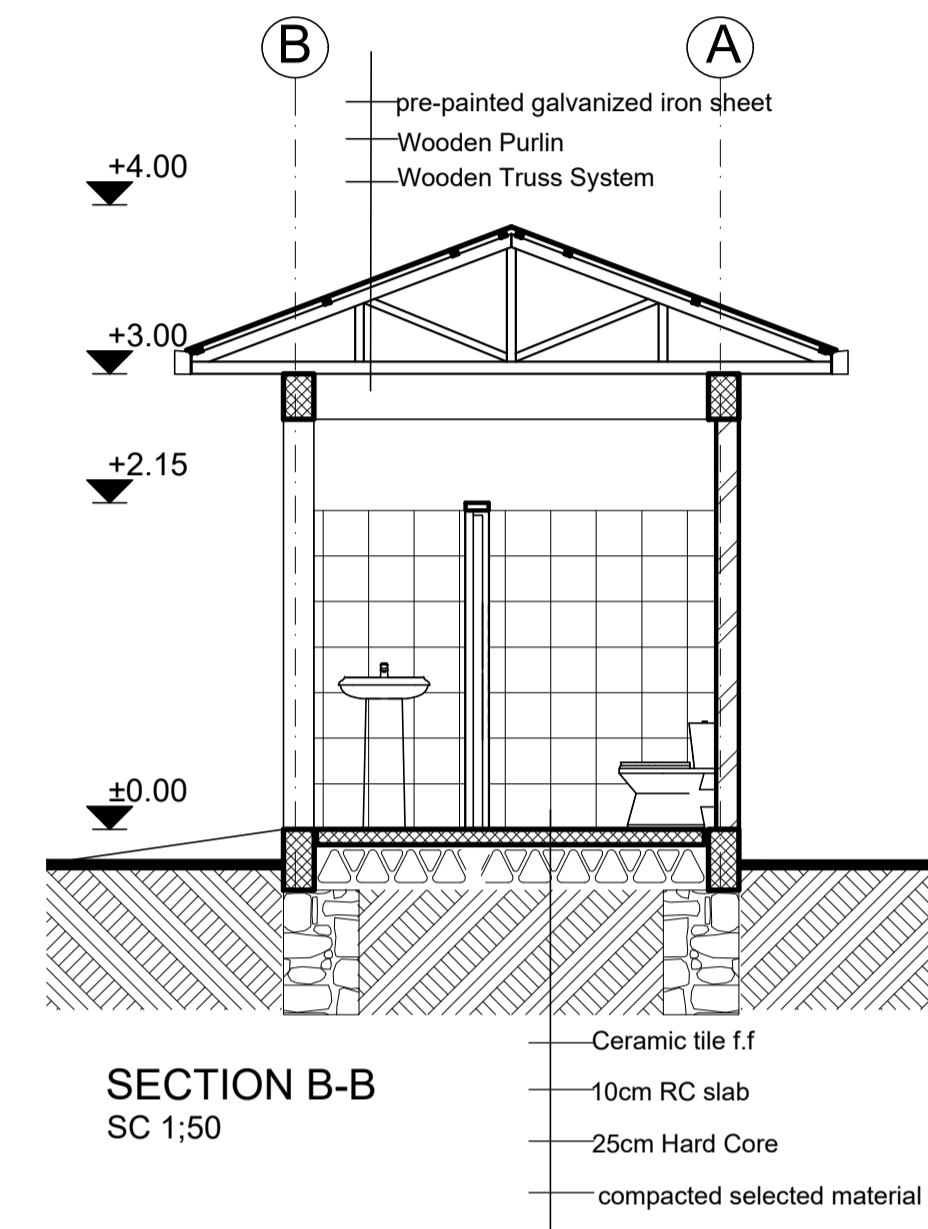
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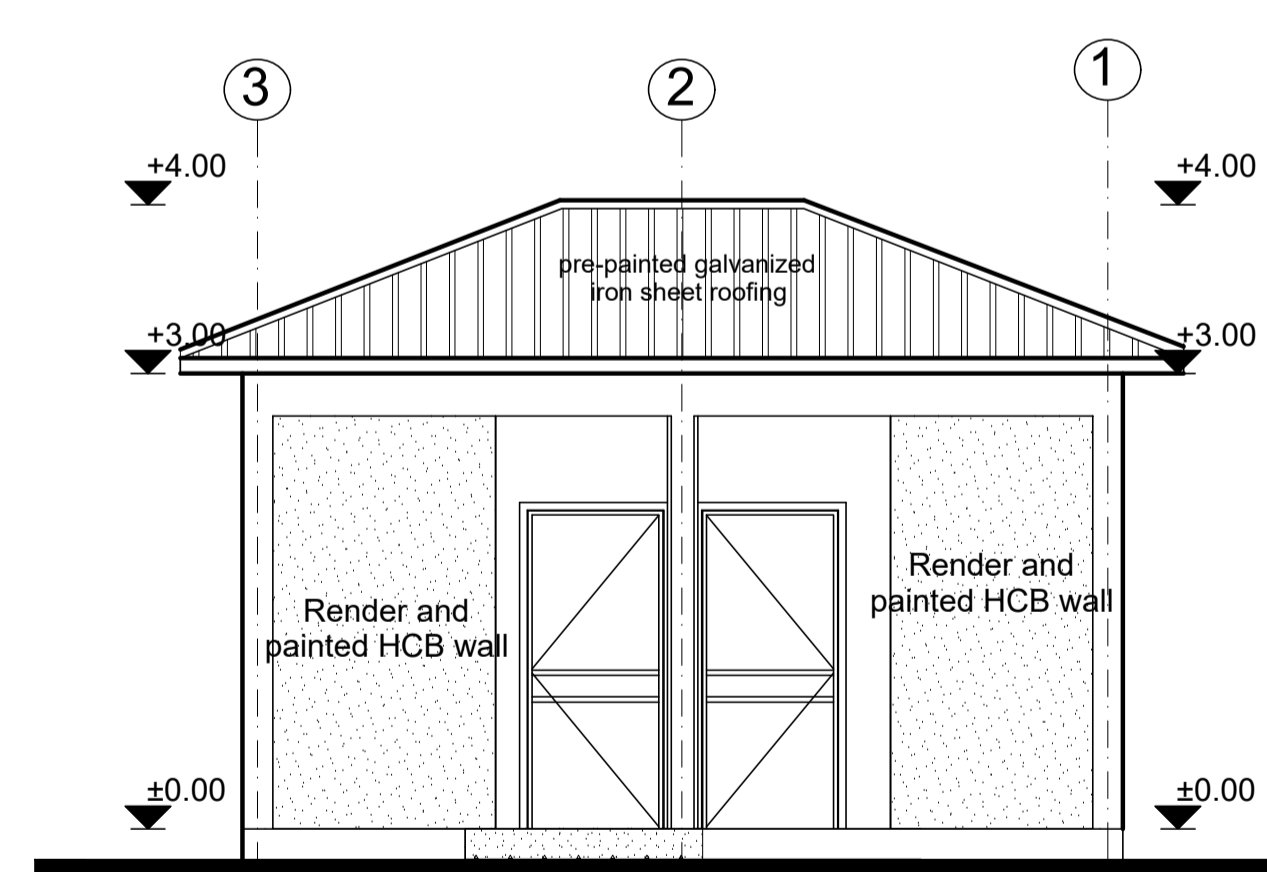
Ground Floor Plan  
sc. 1:50 (Guest Toilet)



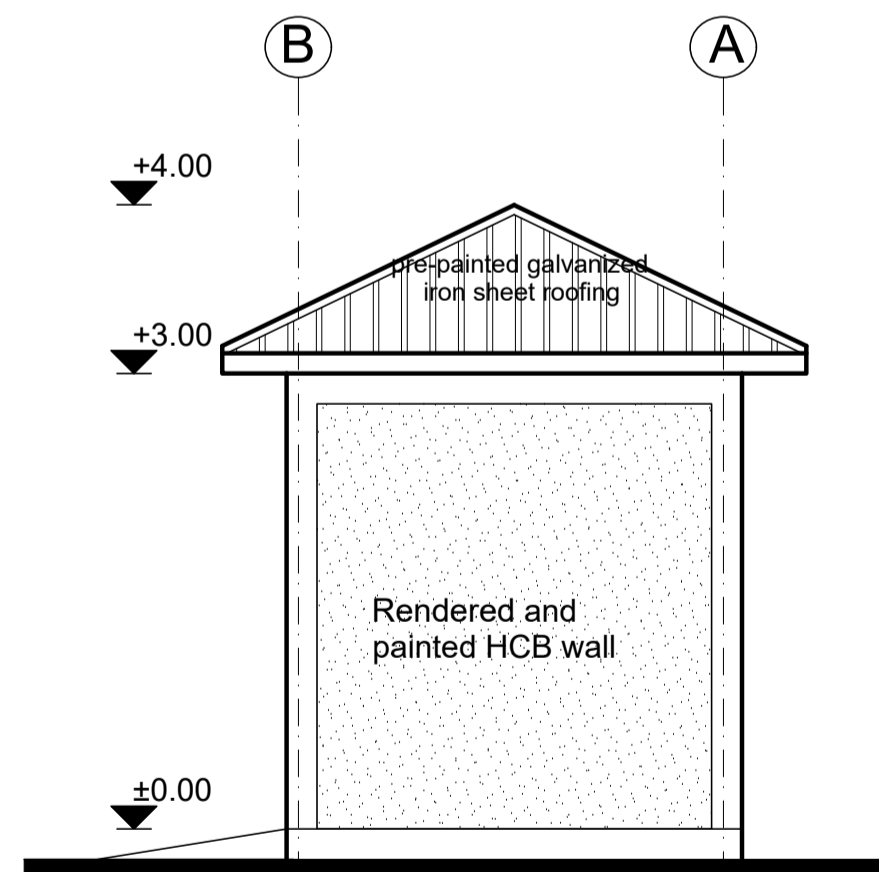
ROOF PLAN  
SC 1:50 (Guest Toilet)



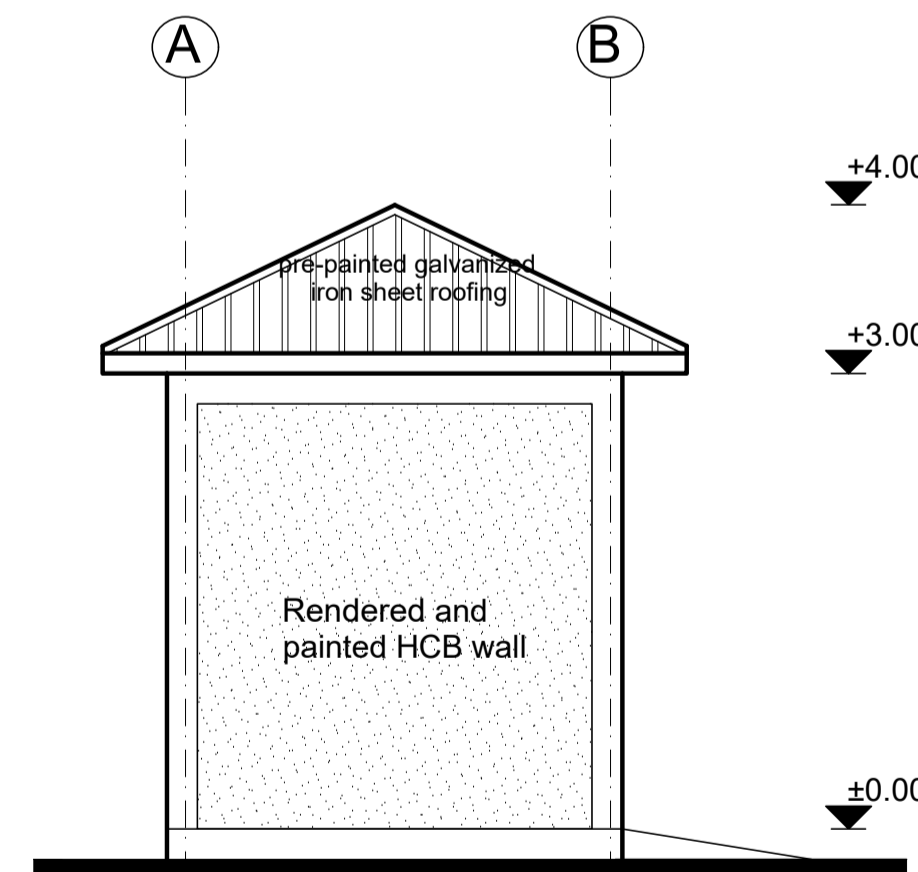
SECTION B-B  
SC 1:50



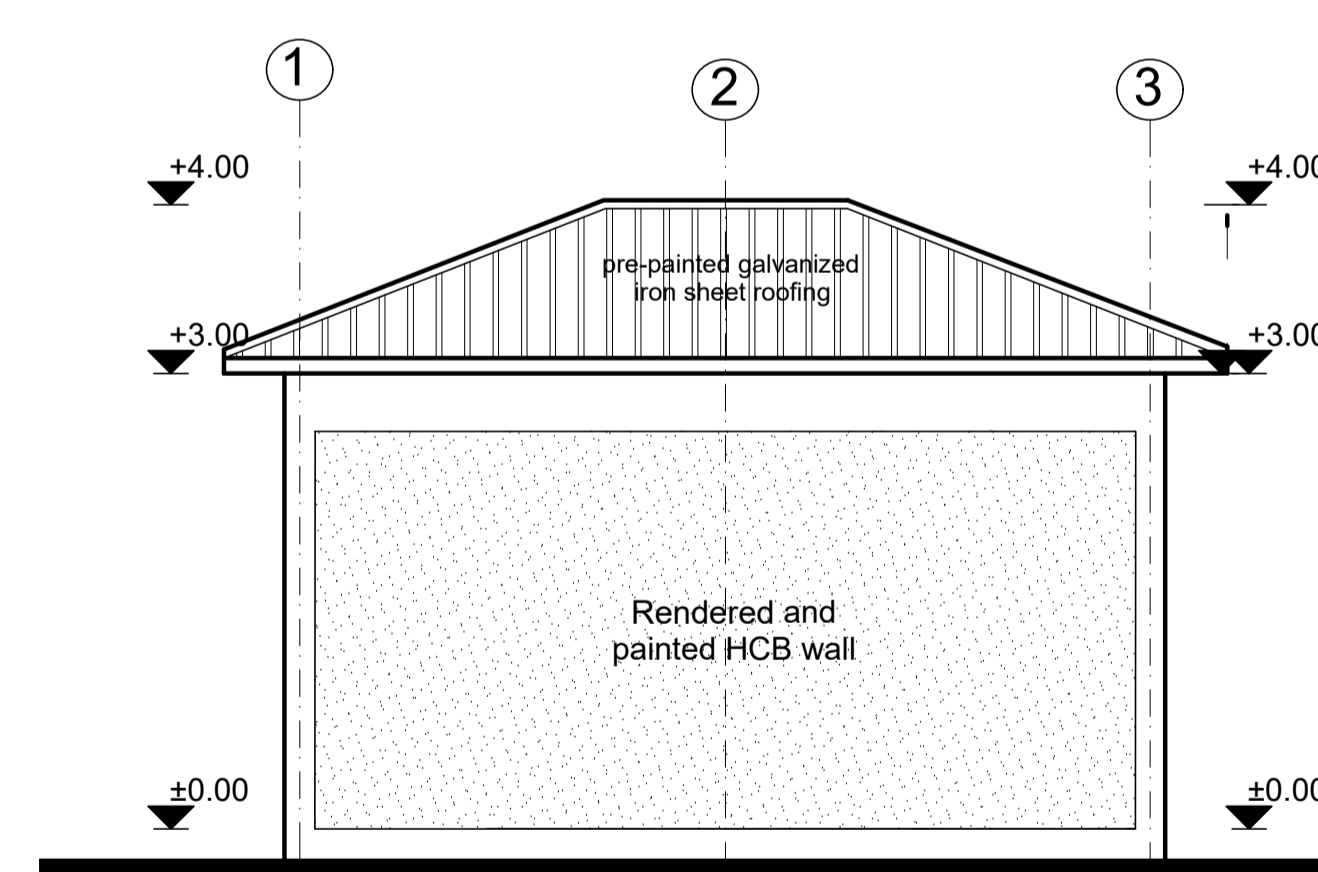
FRONT ELEVATION  
SC 1:50



RIGHT SIDE ELEVATION  
SC 1:50



LEFT SIDE ELEVATION  
SC 1:50



REAR ELEVATION  
SC 1:50

#### GENERAL NOTES:

##### Note:

- 1) Interior & Exterior Walls - Patch and repair defective plaster and repaint.
- 2) Floor & Wall Finish: Replace damaged floor and wall ceramic tiles and harmonize with existing finish.

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Program:	Implemented By:
Rehabilitation of UNHCR One-Stop-Shop (OSS) Registration Model	UNOPS ETHIOPIA OPERATIONAL HUB
Project Name:	Design:
SHEDDER OSS CENTER	UNOPS ETHIOPIA OPERATIONAL HUB

#### GUEST TOILET PLANS

Designed by		Discipline:	Dr. No:	Tot. No:	Rev No:
MM		AR	10	16	R0
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## GENERAL NOTES:

## Note:

- 1) Interior & Exterior Walls -  
Patch and repair defective plaster and repaint.
- 2) Floor & Wall Finish:  
Replace damaged floor and wall ceramic tiles and  
harmonize with existing finish.

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## KEY PLAN

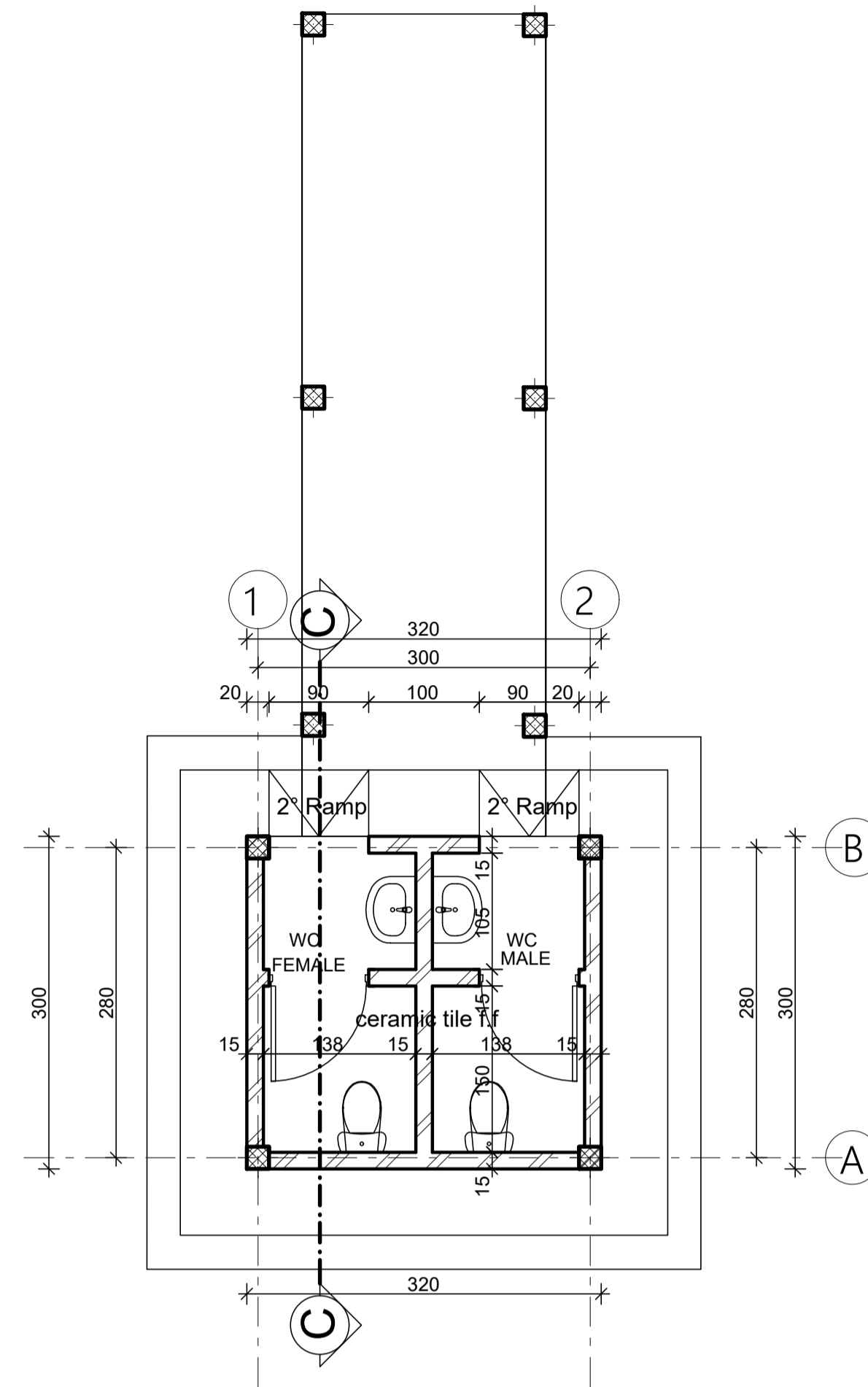
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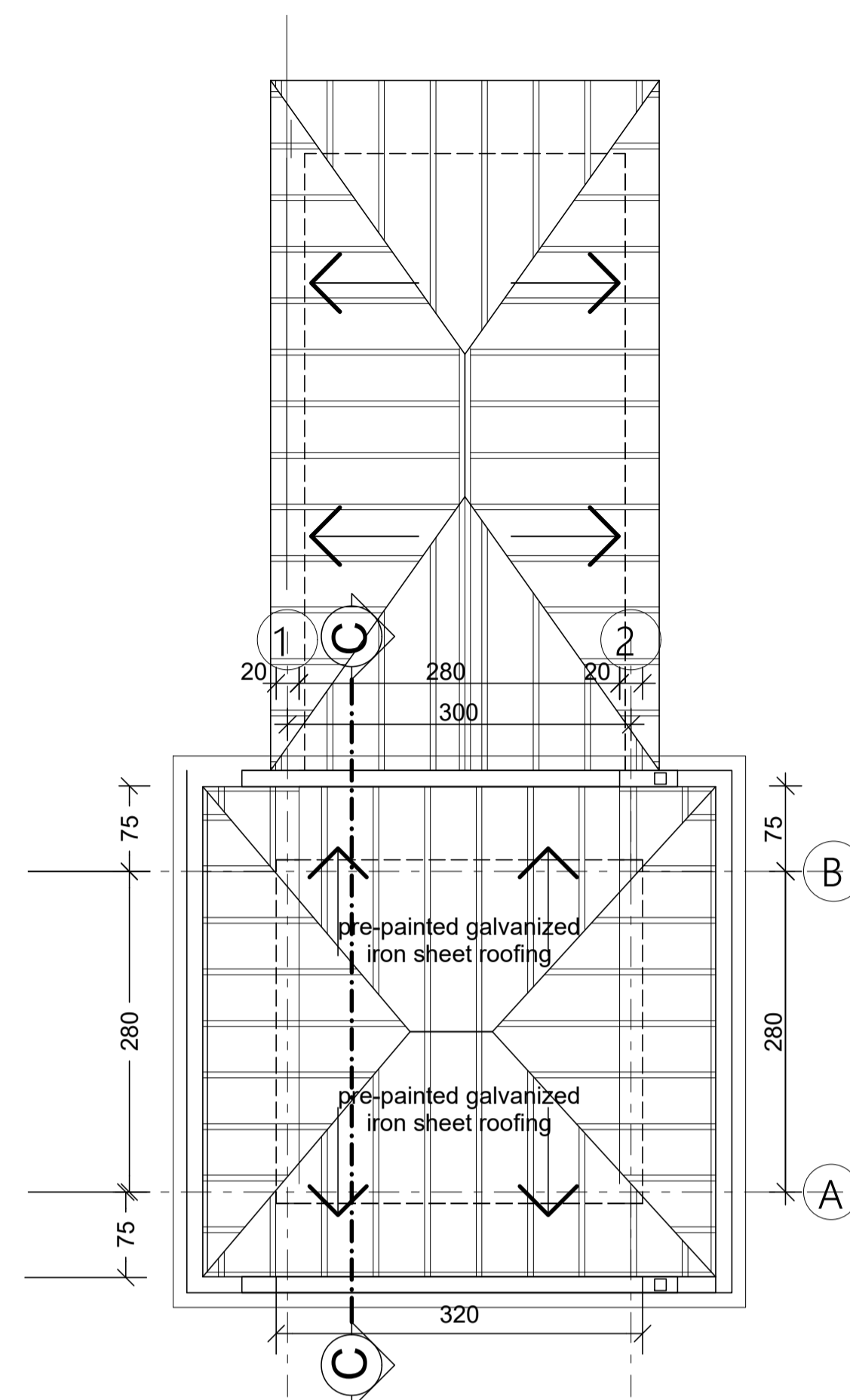
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## STAFF TOILET PLANS

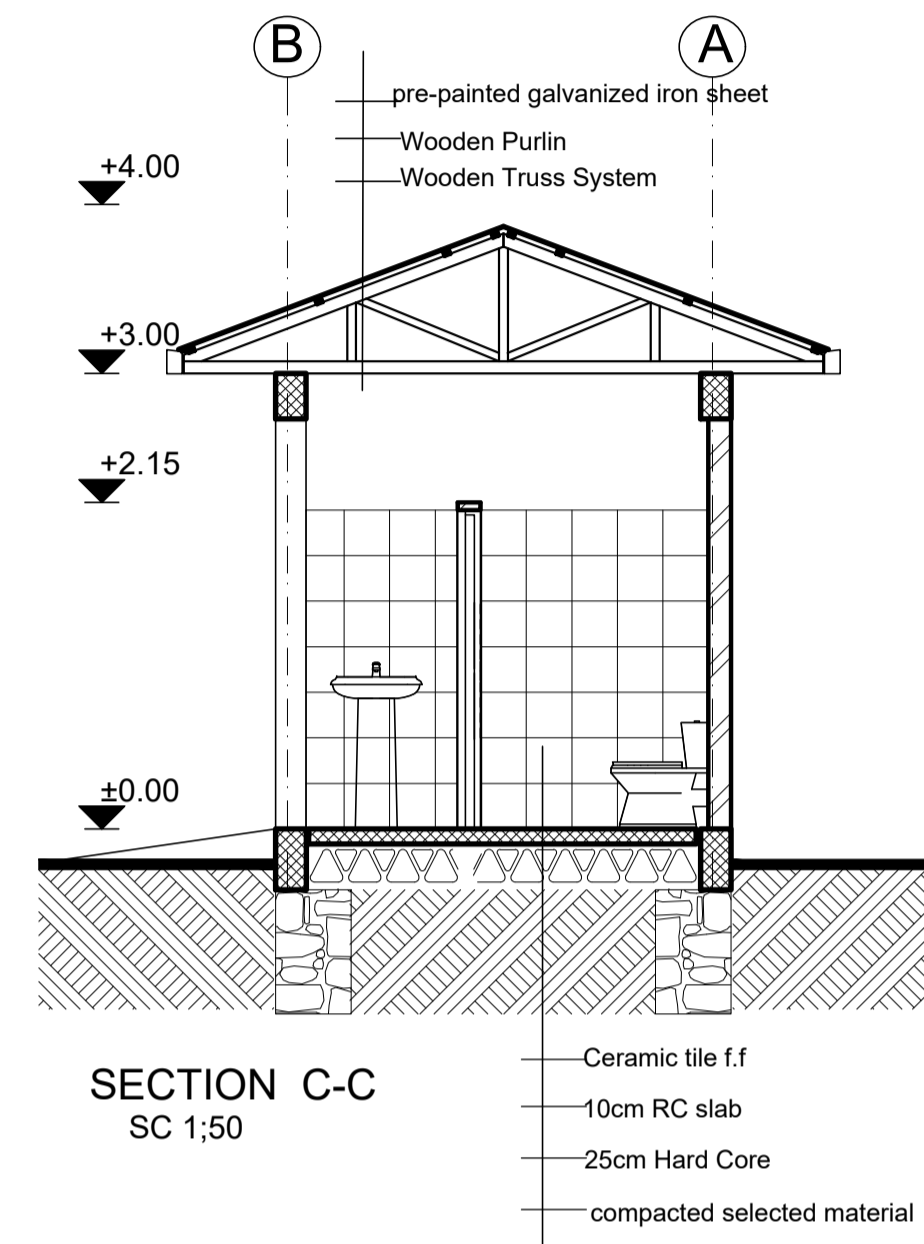
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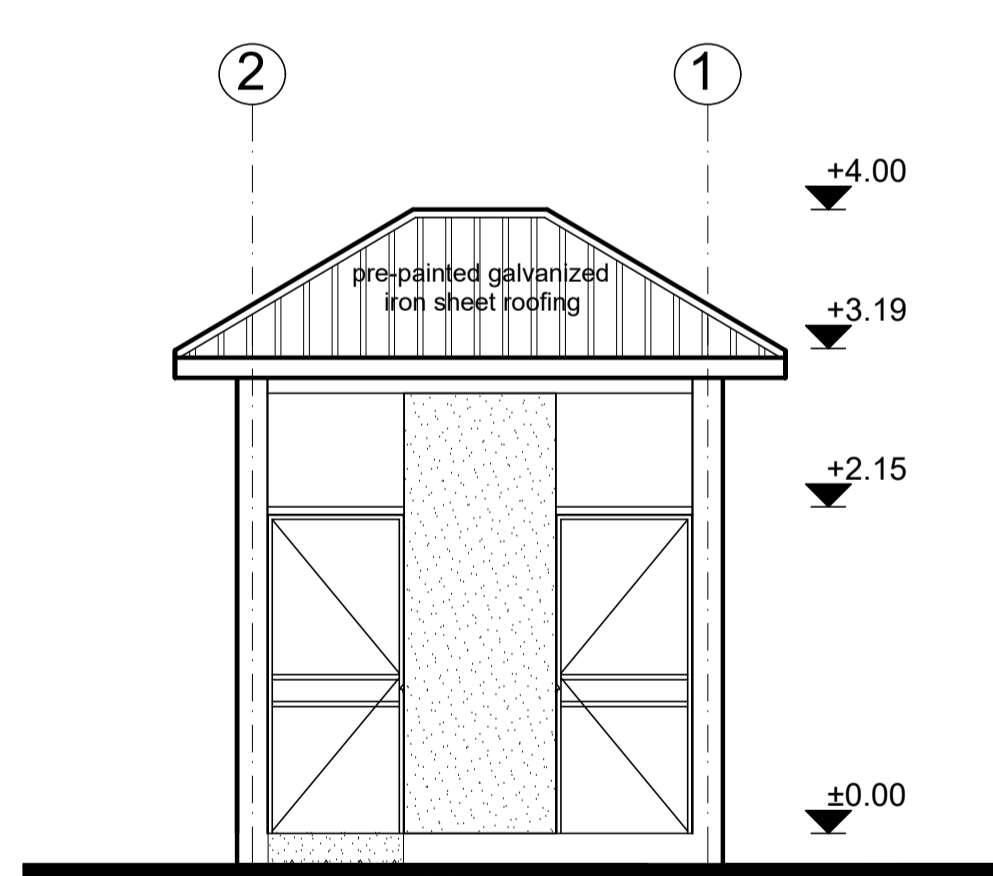
Ground Floor Plan  
sc. 1:50 (Staff Toilet)



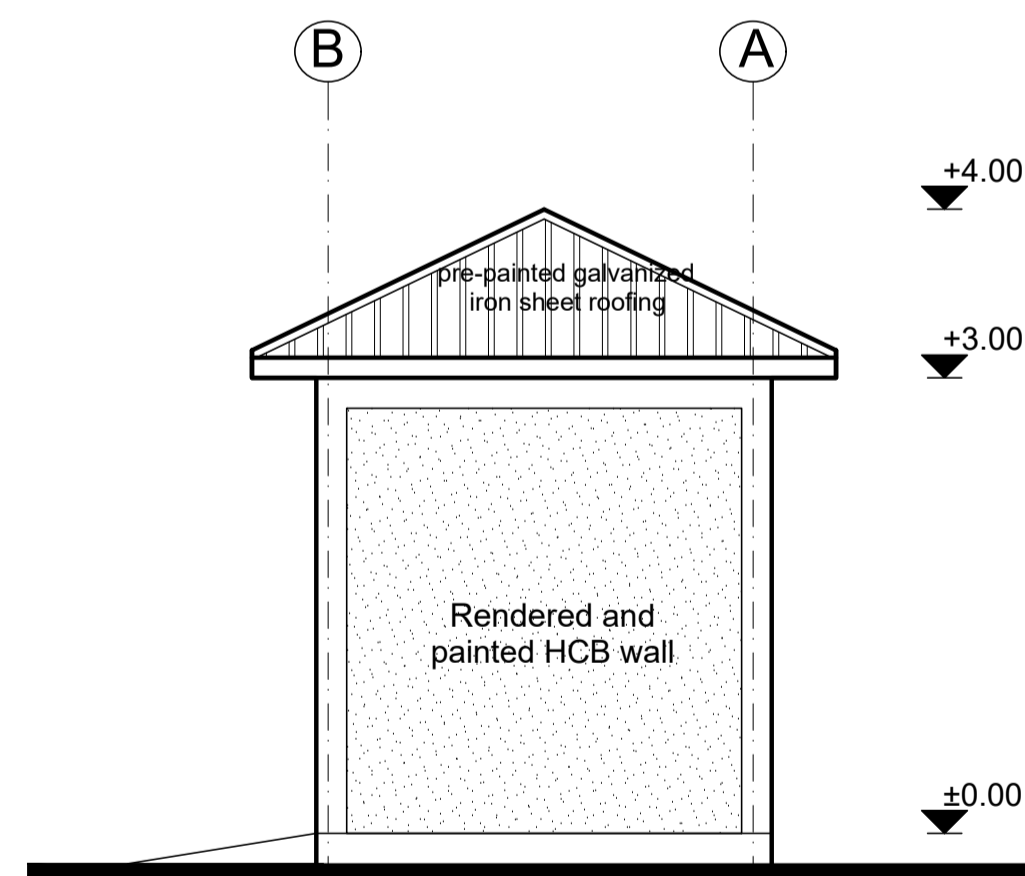
ROOF PLAN  
SC 1:50 (Staff Toilet)



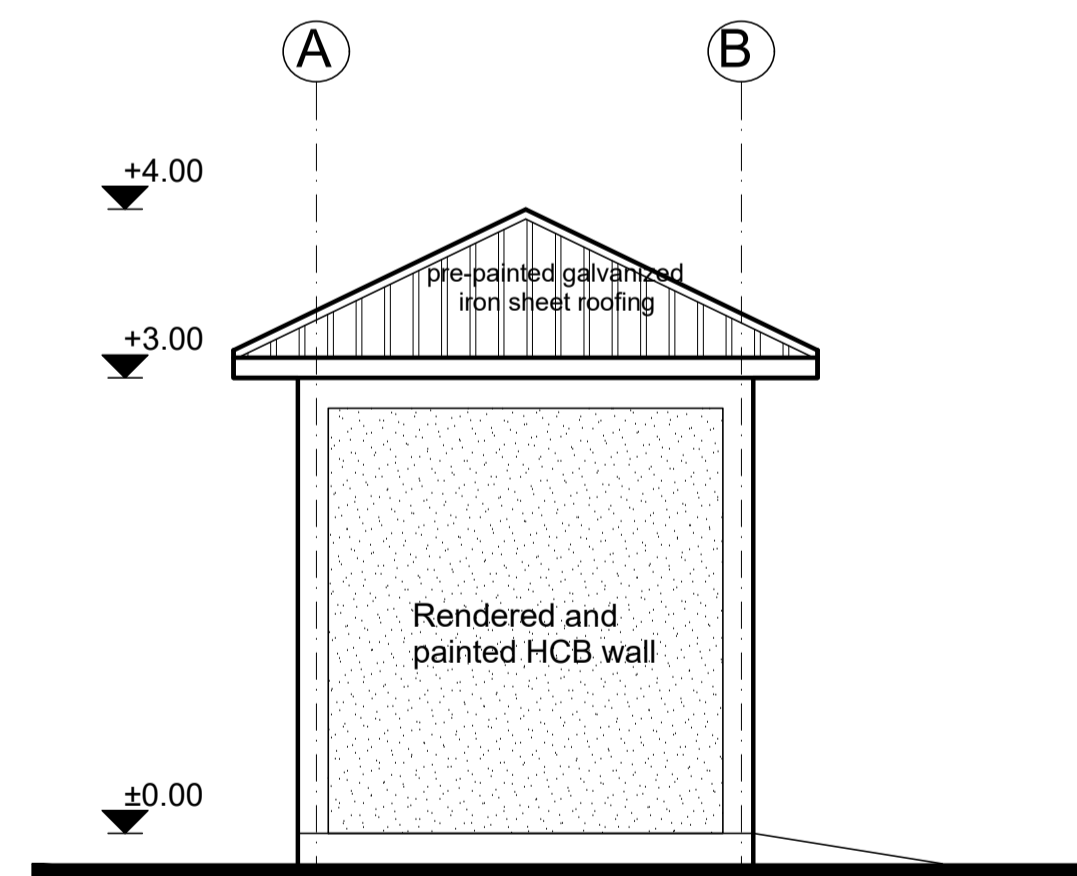
SECTION C-C  
SC 1:50



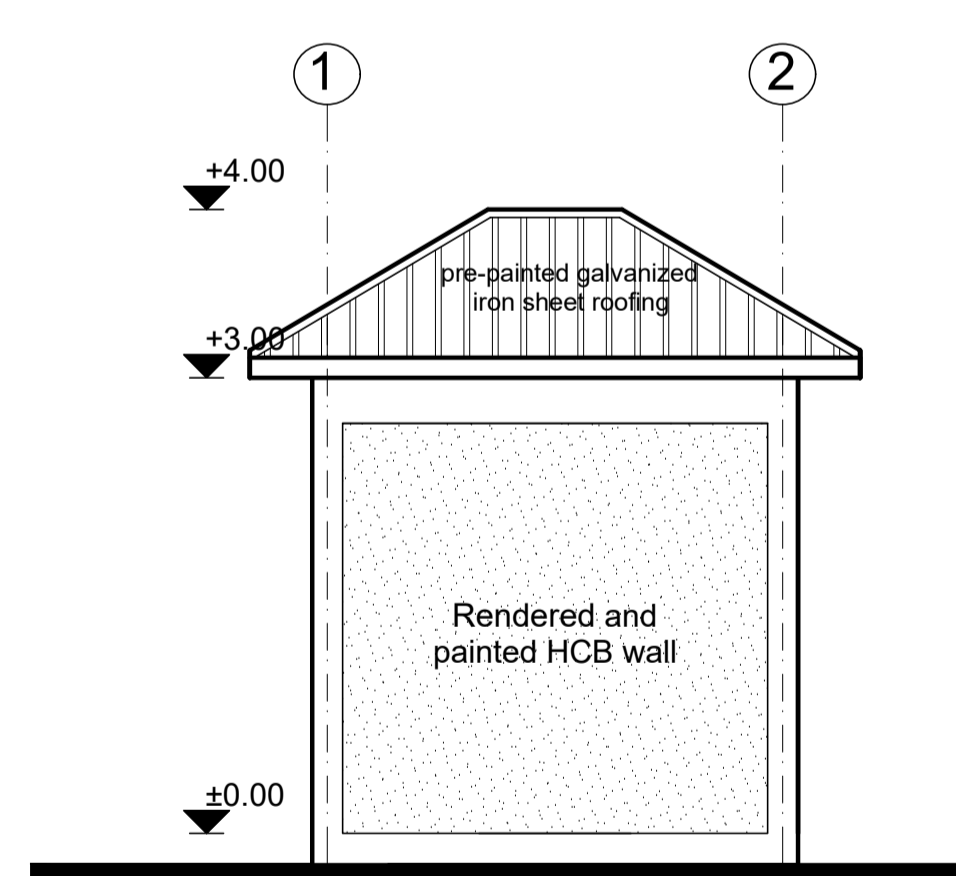
FRONT ELEVATION  
SC 1:50



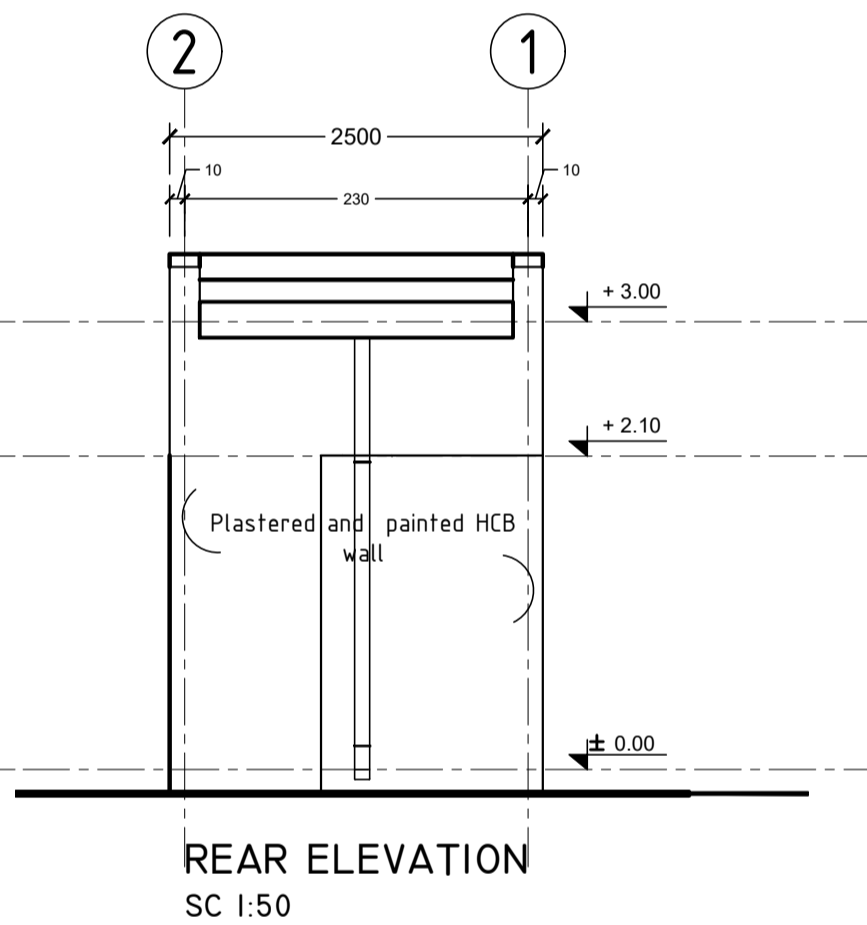
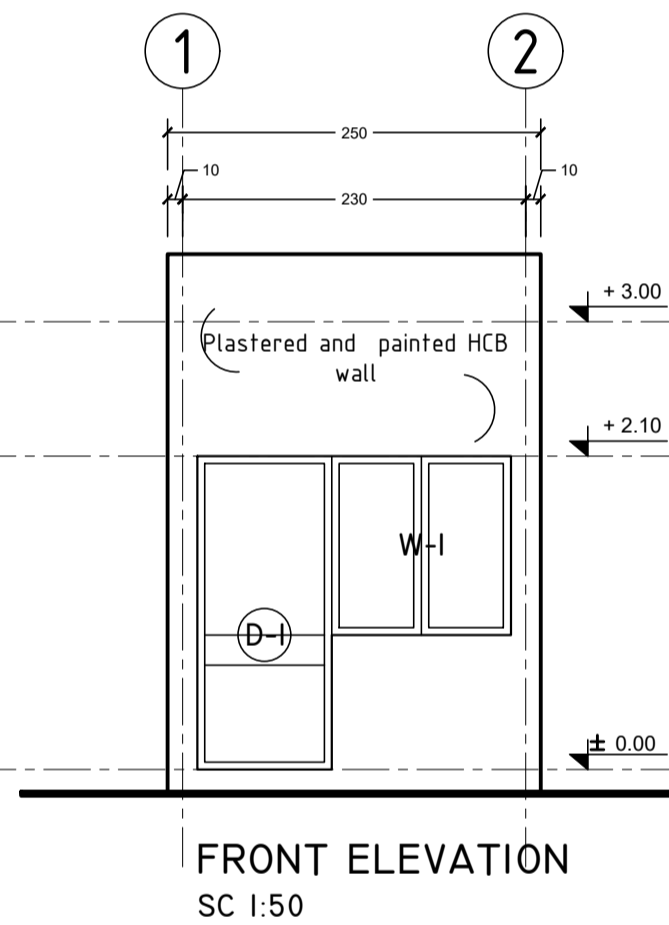
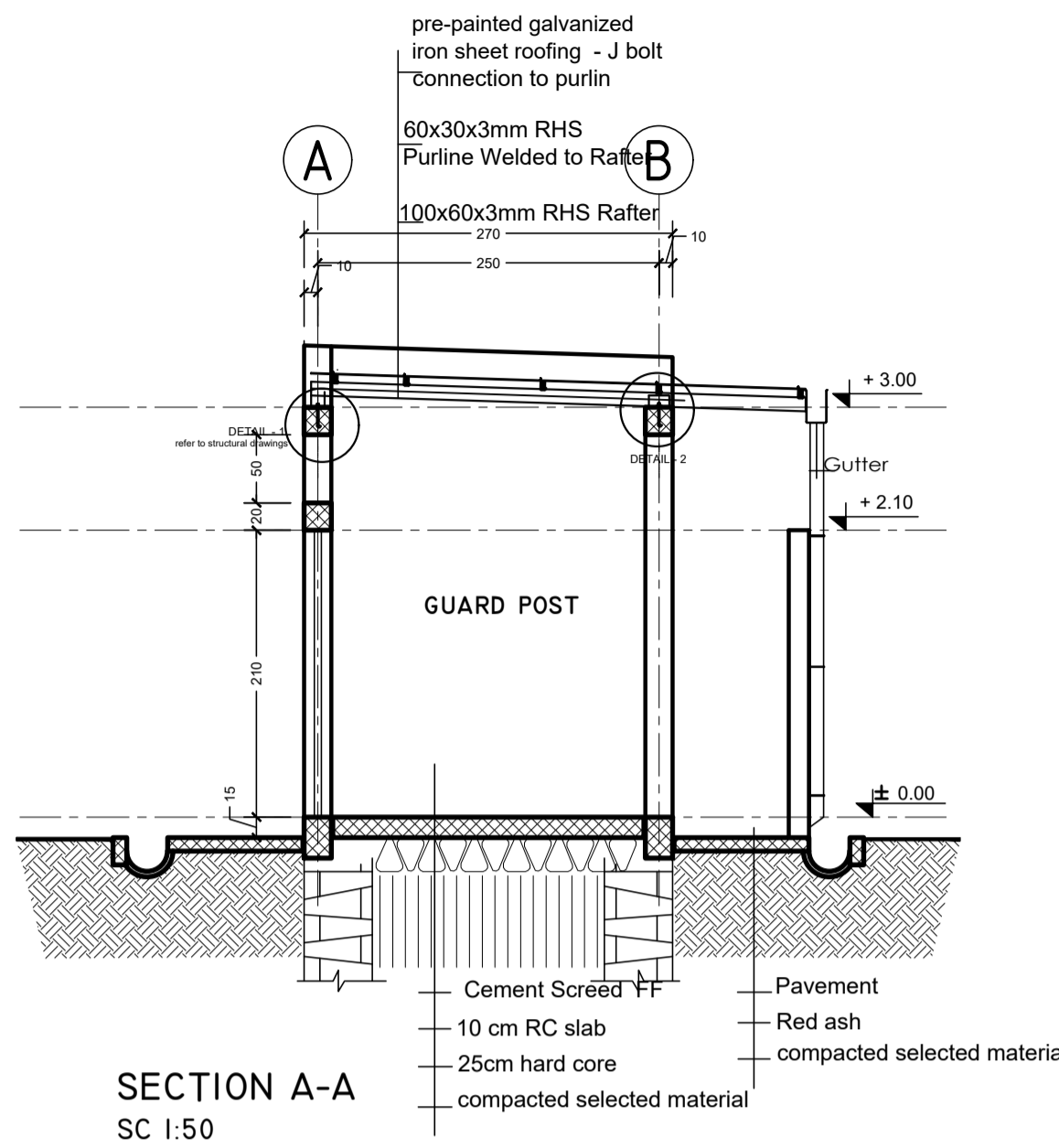
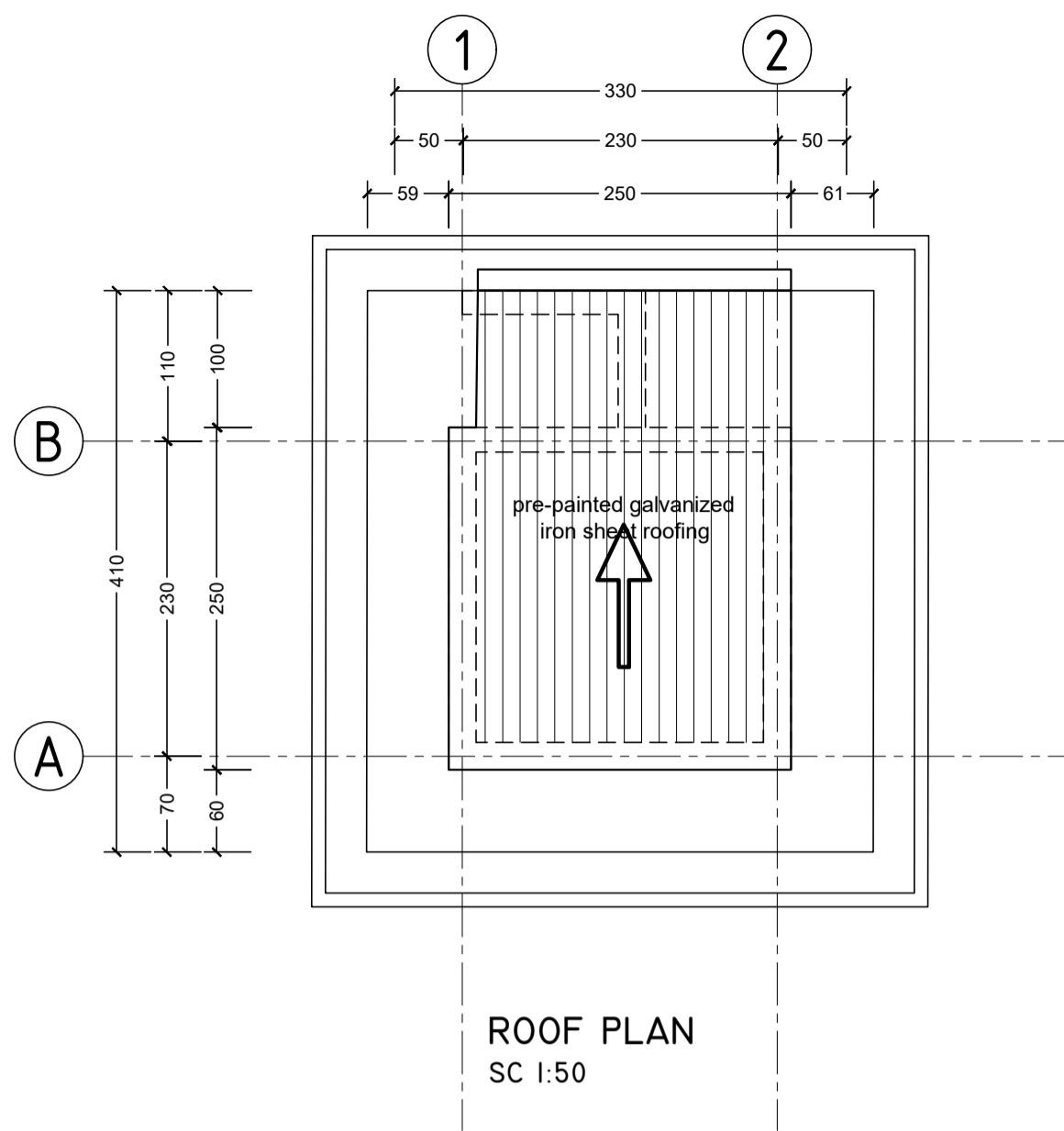
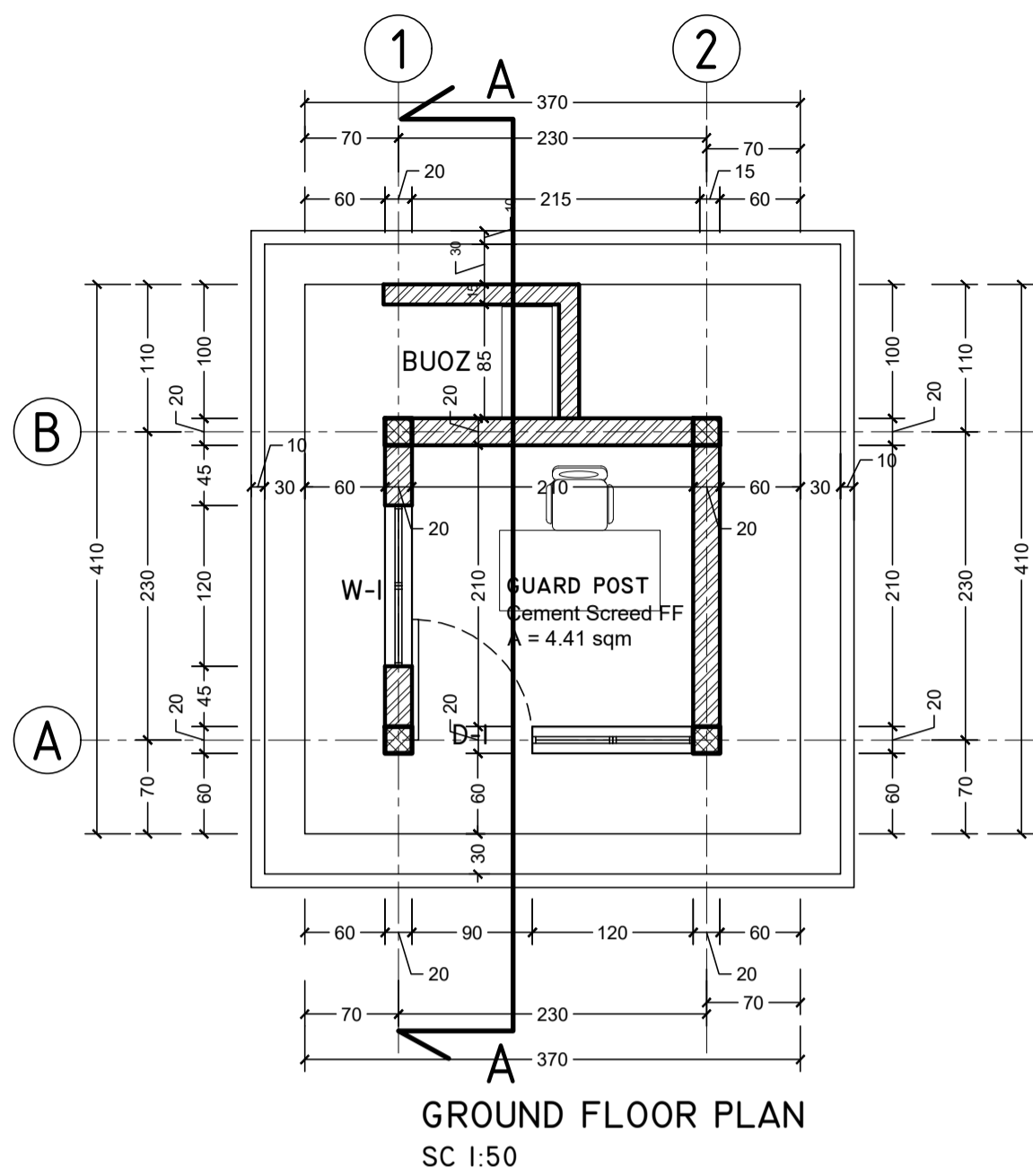
RIGHT SIDE ELEVATION  
SC 1:50



LEFT SIDE ELEVATION  
SC 1:50

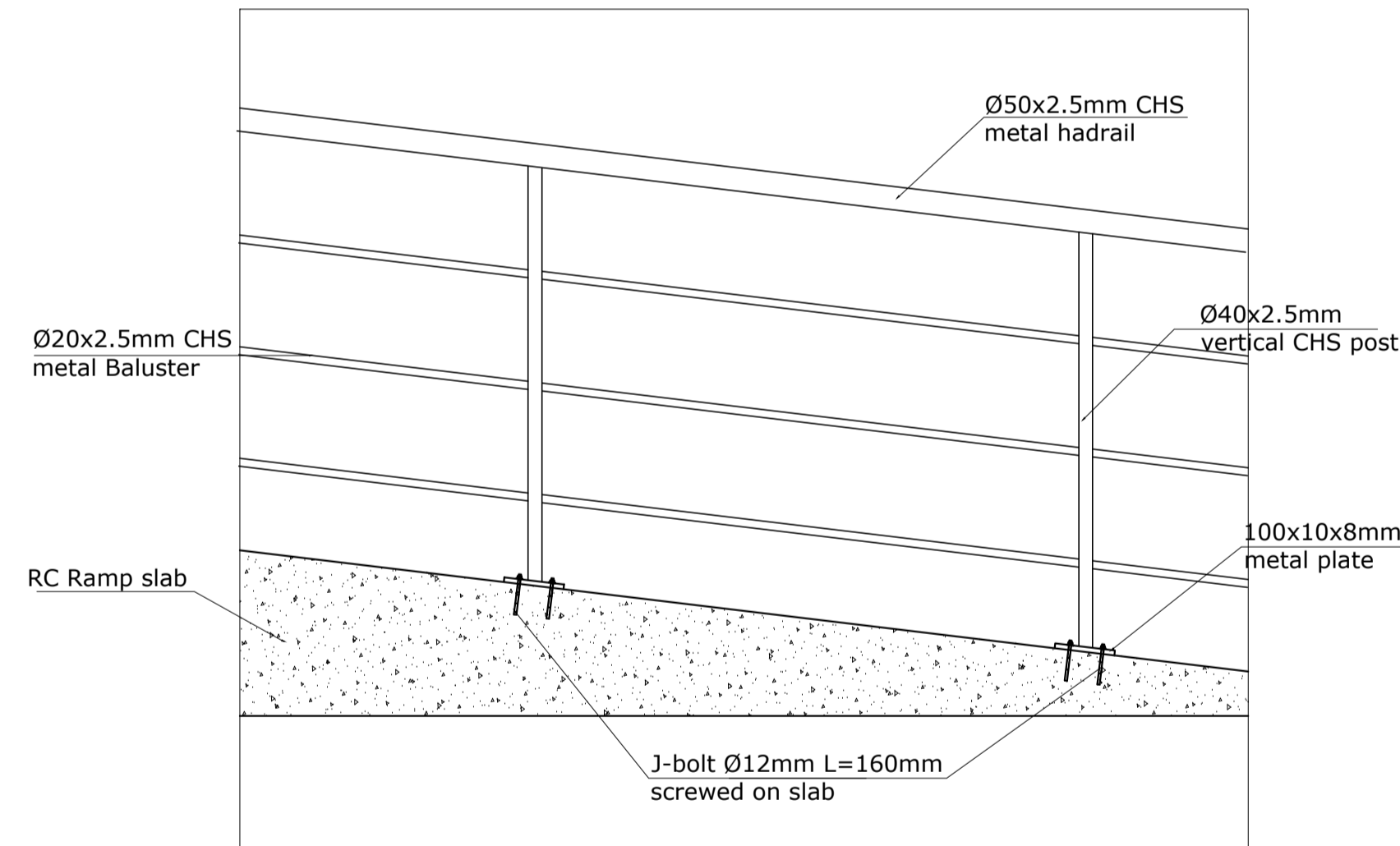


REAR ELEVATION  
SC 1:50



WINDOWS AND DOOR SCHEDULE  
SC 1:50

	D-I	W-I
PLAN VIEW		
ELEVATION VIEW		
PIECES	1 pcs	2 pcs
OPENING DIRECTION	LEFT - Inward 1, Outward 0 RIGHT - Inward 0, Outward 0	double pane inward opening
DESCRIPTION	2.5mm thick metal LTZ profile frame with corrugated metal sheet bottom panel	2.5mm thick metal LTZ profile frame.
GLAZING	4mm thick translucent and non reflective glass	4mm thick clear and non reflective glass



TYPICAL RAMP HANDRAIL DETAIL  
Scale 1:20


FINISHING SCHEDULE  
SC 1:50

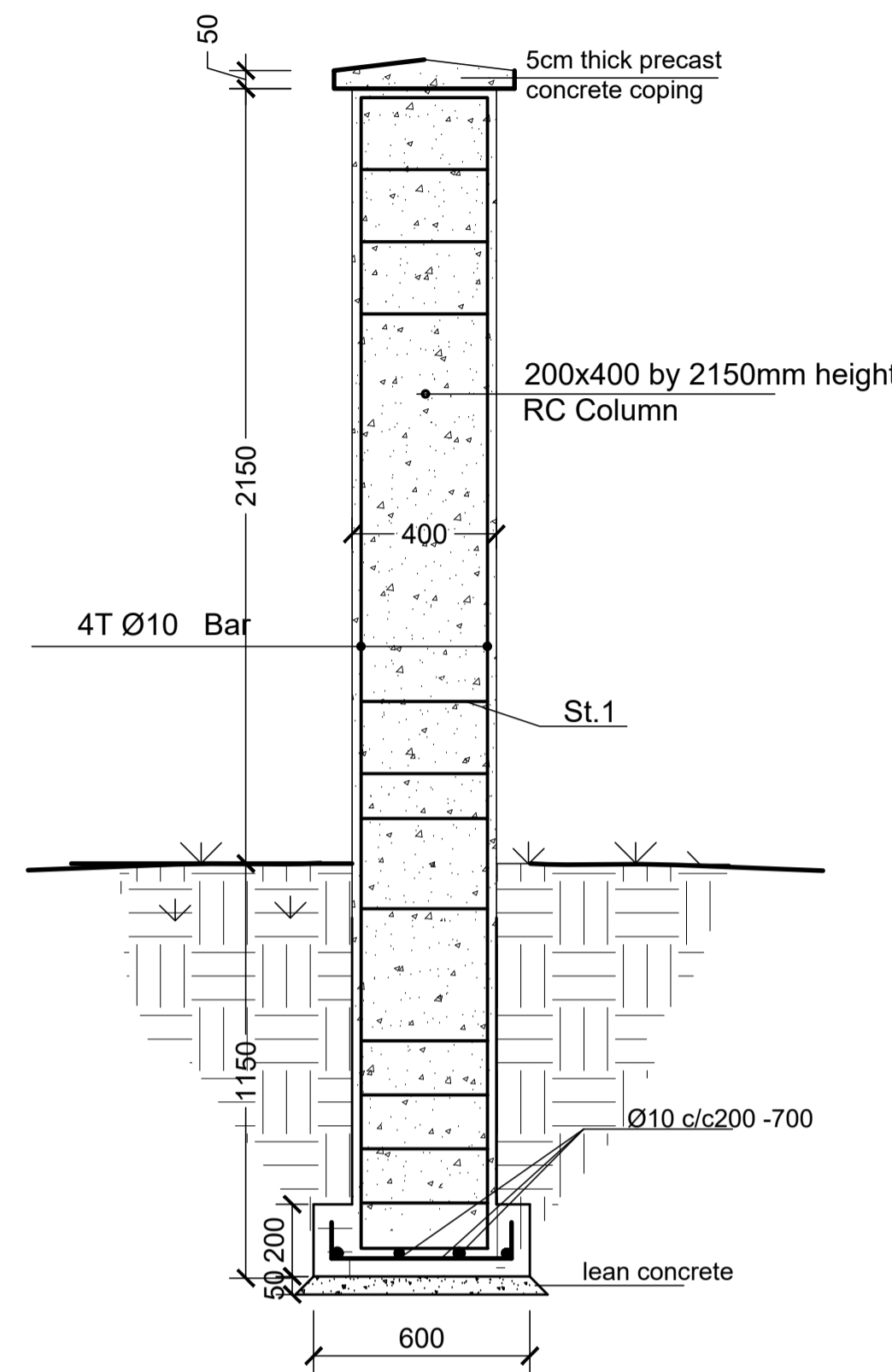
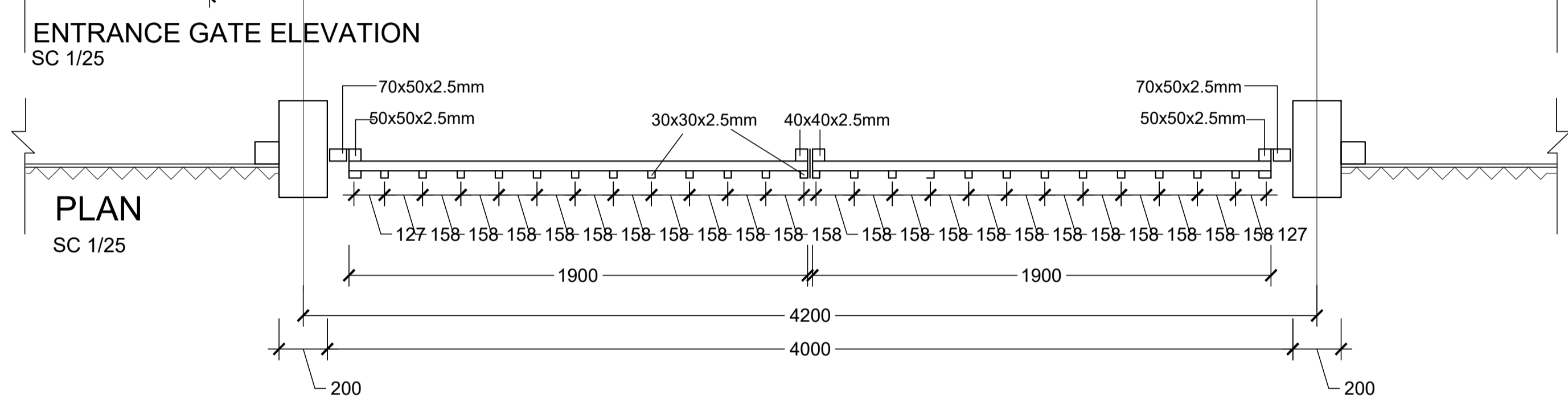
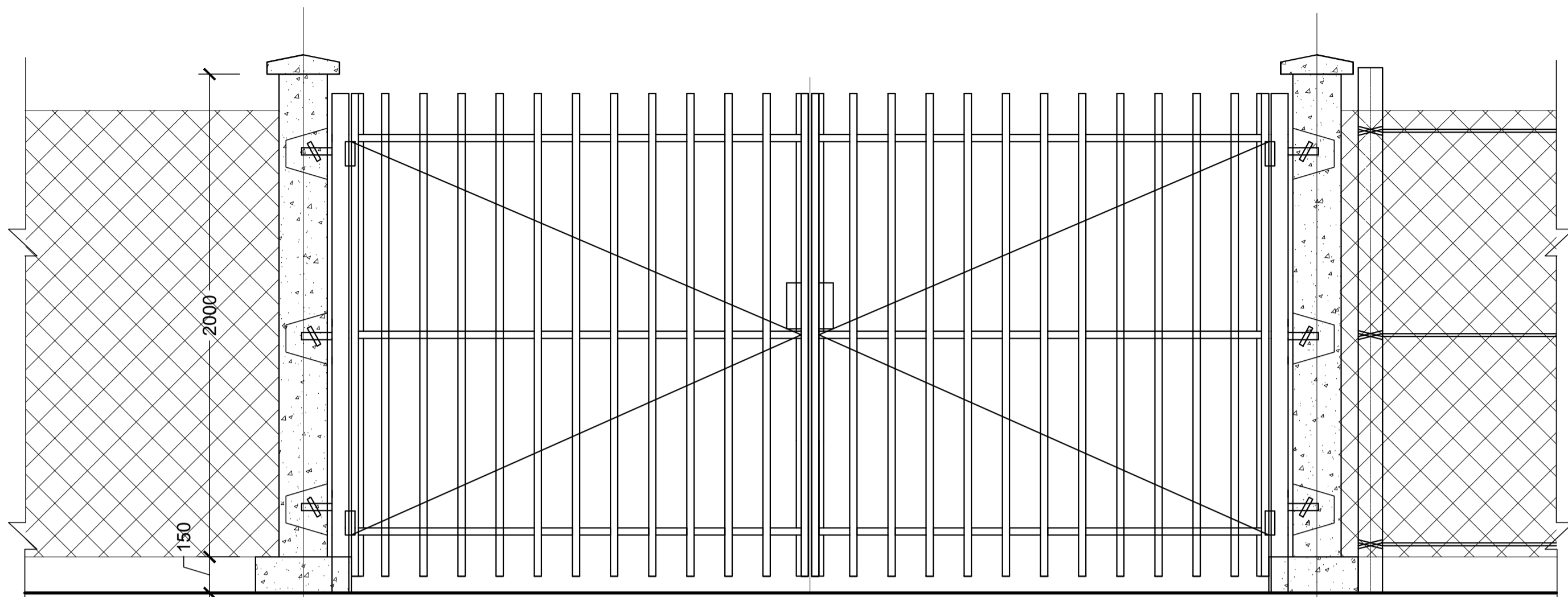
ROOM	AREA	FLOOR FINISH	WALL FINISH	CEILING FINISH
GUARD POST	4.41 sqm	50mm thick cement screed	plastered and painted HCB wall	Open ceiling to roof structure

GENERAL NOTES:

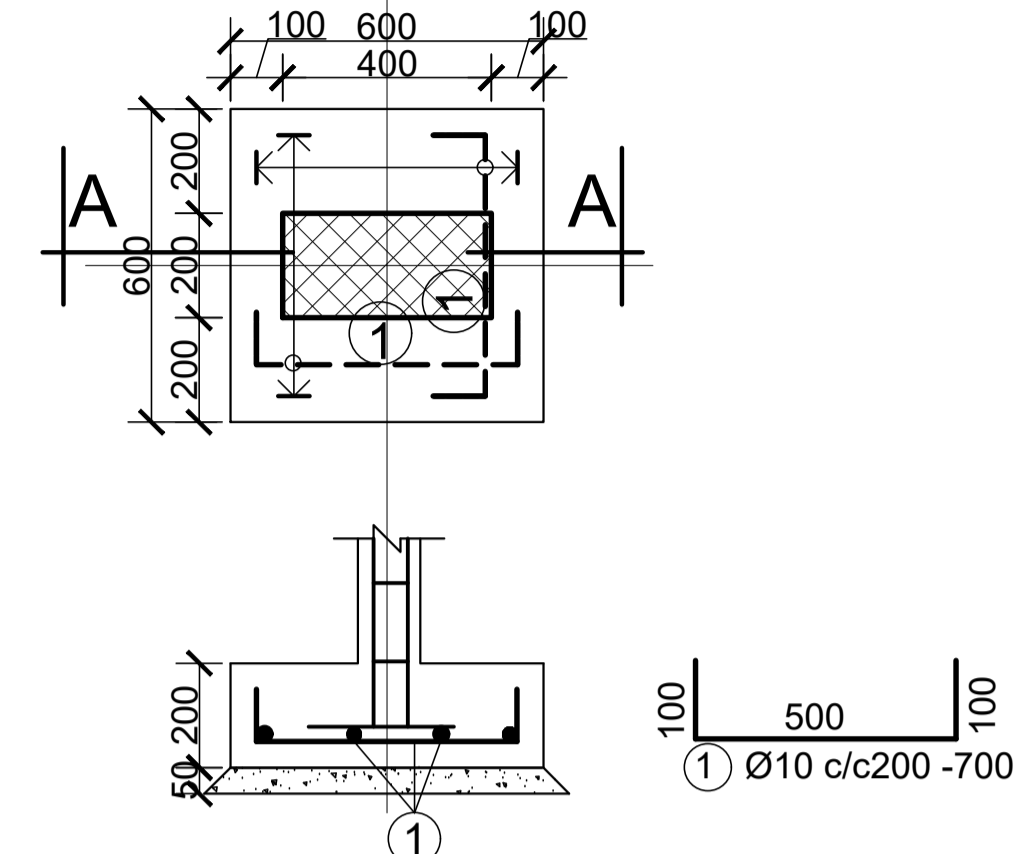
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KEY PLAN

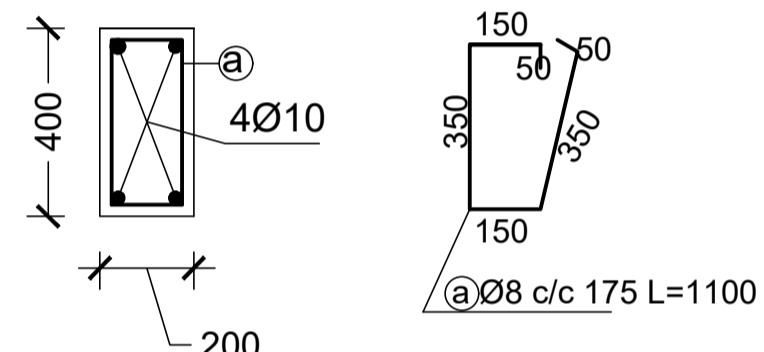
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Funded By:	Partner:
United Nations Higher Commission for Refugees Office for the AU ( UNHCR)	United Nations Higher Commission for Refugees Office for the AU ( UNHCR)
Program:	Implemented By:
Rehabilitation of UNHCR One-Stop-Shop (OSS) REGISTRATION MODEL	UNOPS , ETHIOPIA OPERATIONAL HUB
Project Name:	Design:
SHEDDER OSS CENTER	UNOPS , ETHIOPIA OPERATIONAL HUB
	



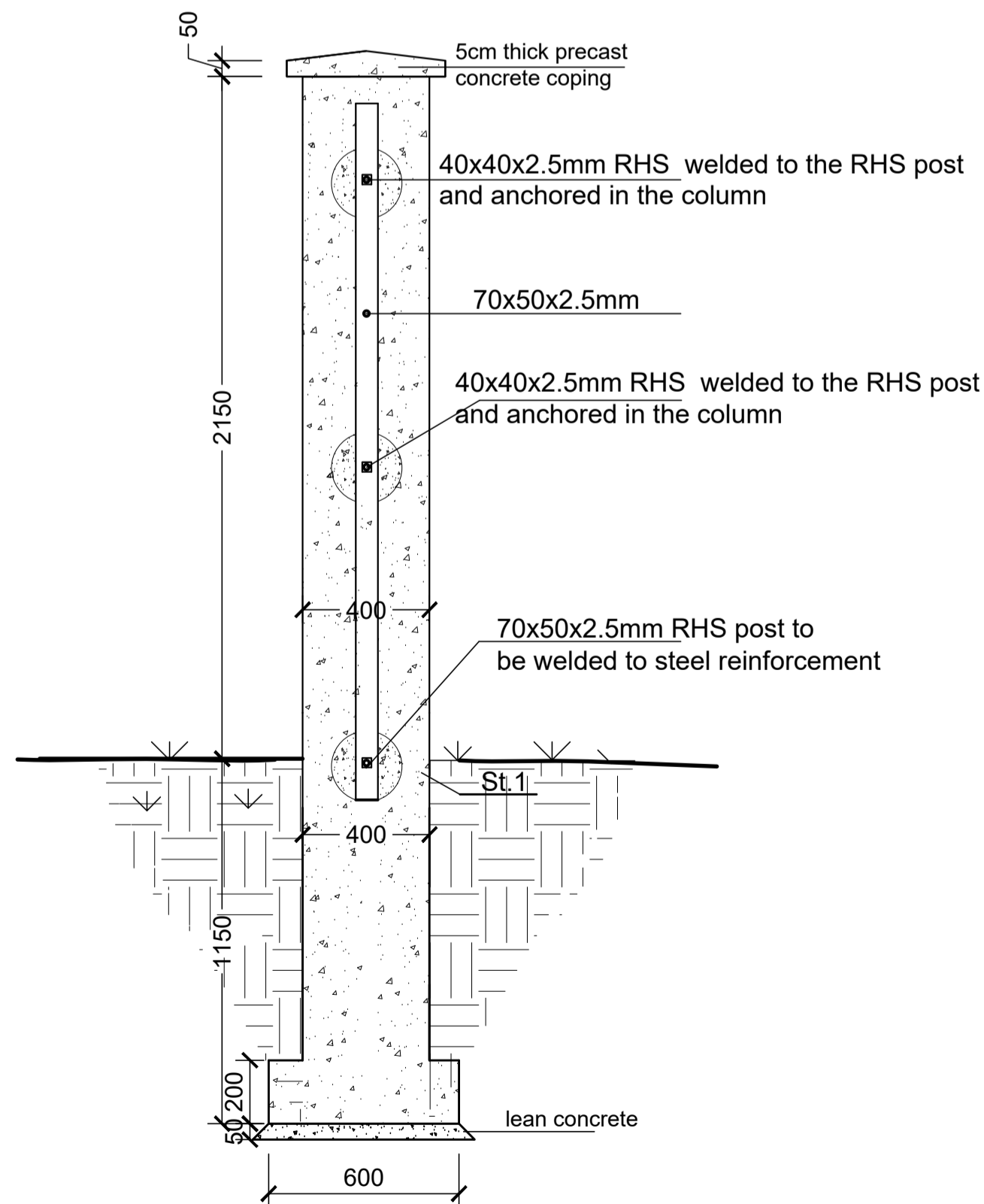
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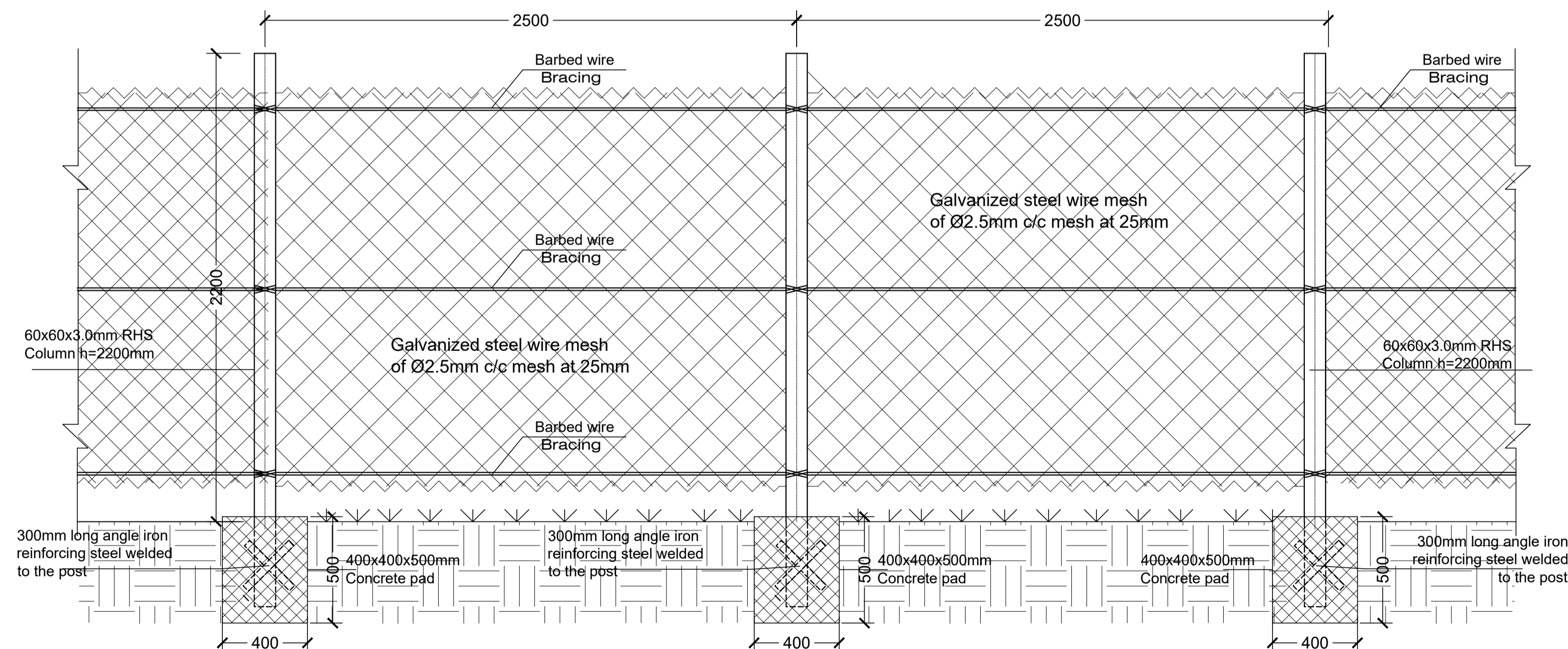
SECTION A-A  
Scale 1:25



TYPICAL COLUMN SECTION  
SCALE 1:25



GATE POST DETAIL  
SC 1/25



FENCE PARTIAL ELEVATION  
SC 1/25

### GENERAL NOTES:

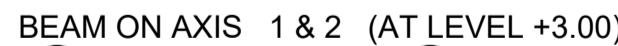
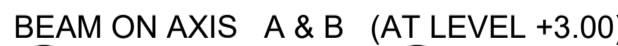
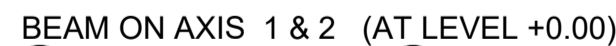
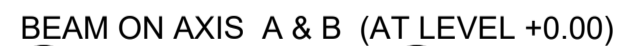
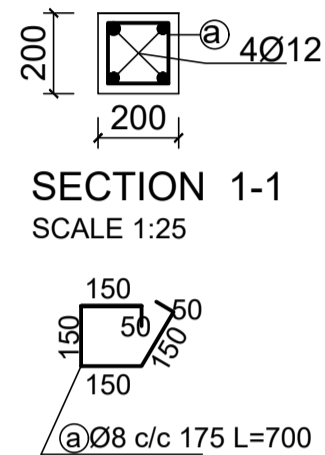
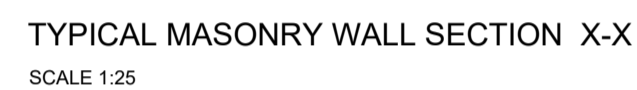
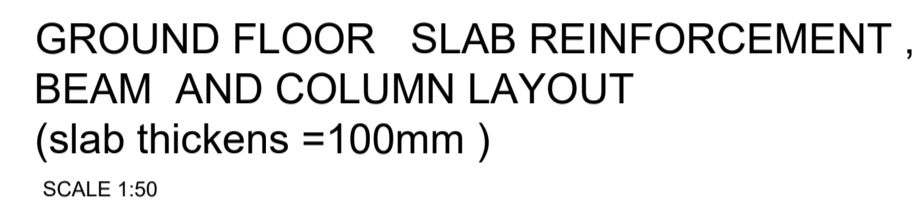
Note:  
New Gate  
New Fence

Rev.	Date:	Description:	Approved
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### KEY PLAN

Funded By:		Partner:	
United Nations Higher Commission for Refugees Office for the AU ( UNHCR)		United Nations Higher Commission for Refugees Office for the AU ( UNHCR)	
Program:		Implemented By:	
Rehabilitation of UNHCR One-Stop-Shop (OSS) Registration Model		UNOPS , ETHIOPIA OPERATIONAL HUB	
Project Name:		Design:	
SHEDDER OSS CENTER		UNOPS , ETHIOPIA OPERATIONAL HUB	

Drawing Title:				
GATE & FENCE DETAILS				
Designed by	Discipline:	Dr. No:	Tot. No:	Rev No:
MM	AR	13	16	R0
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GENERAL NOTES:

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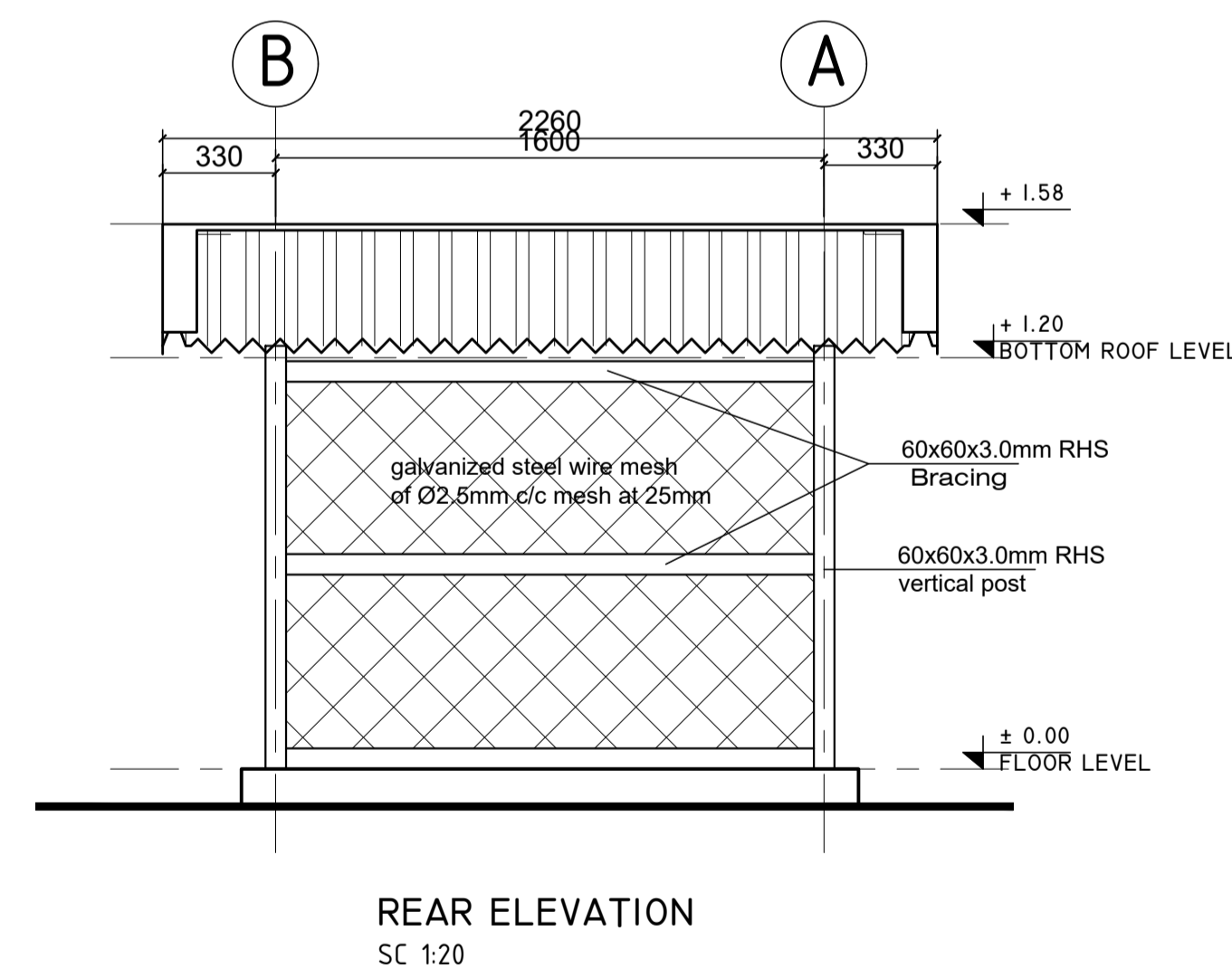
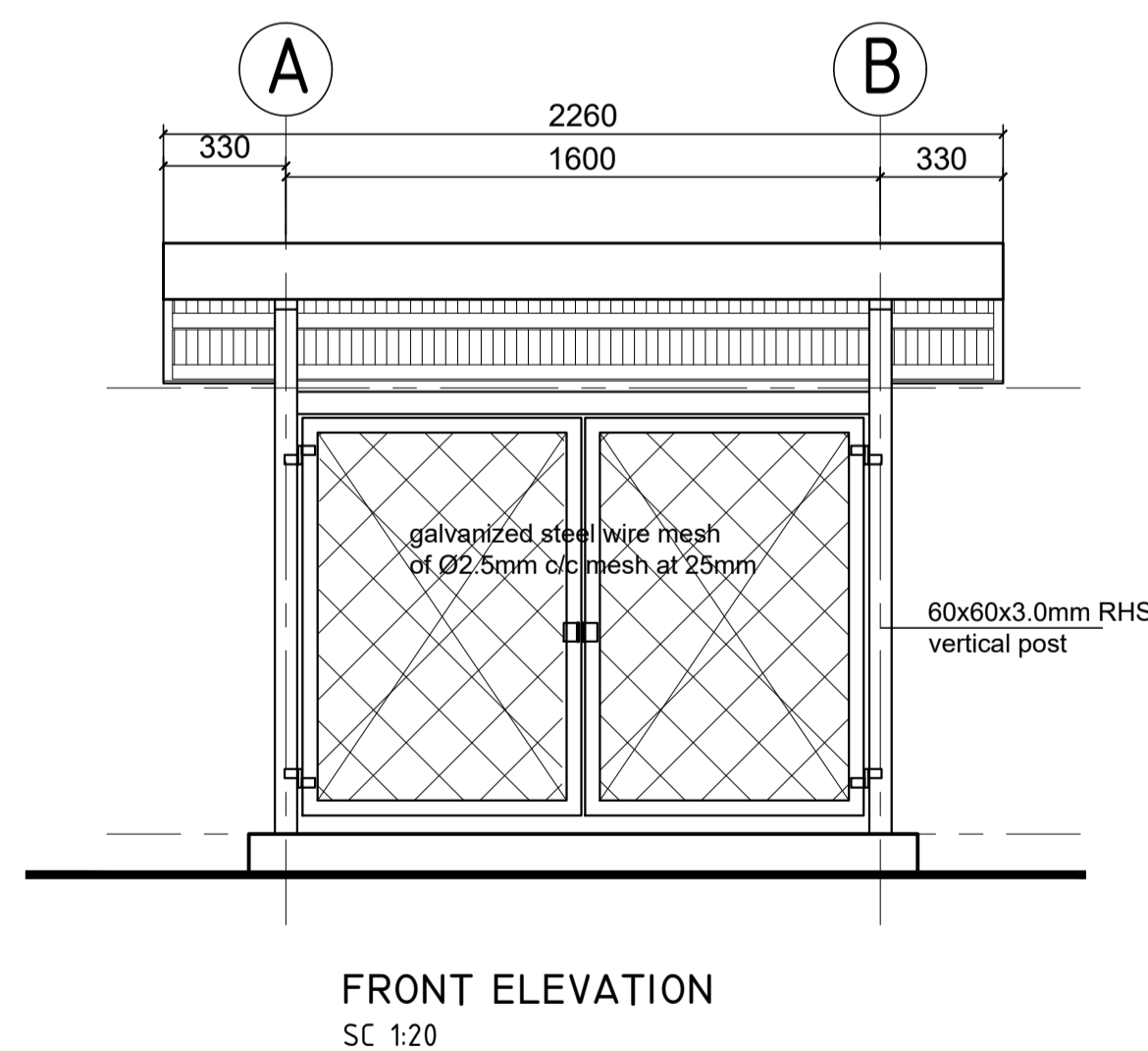
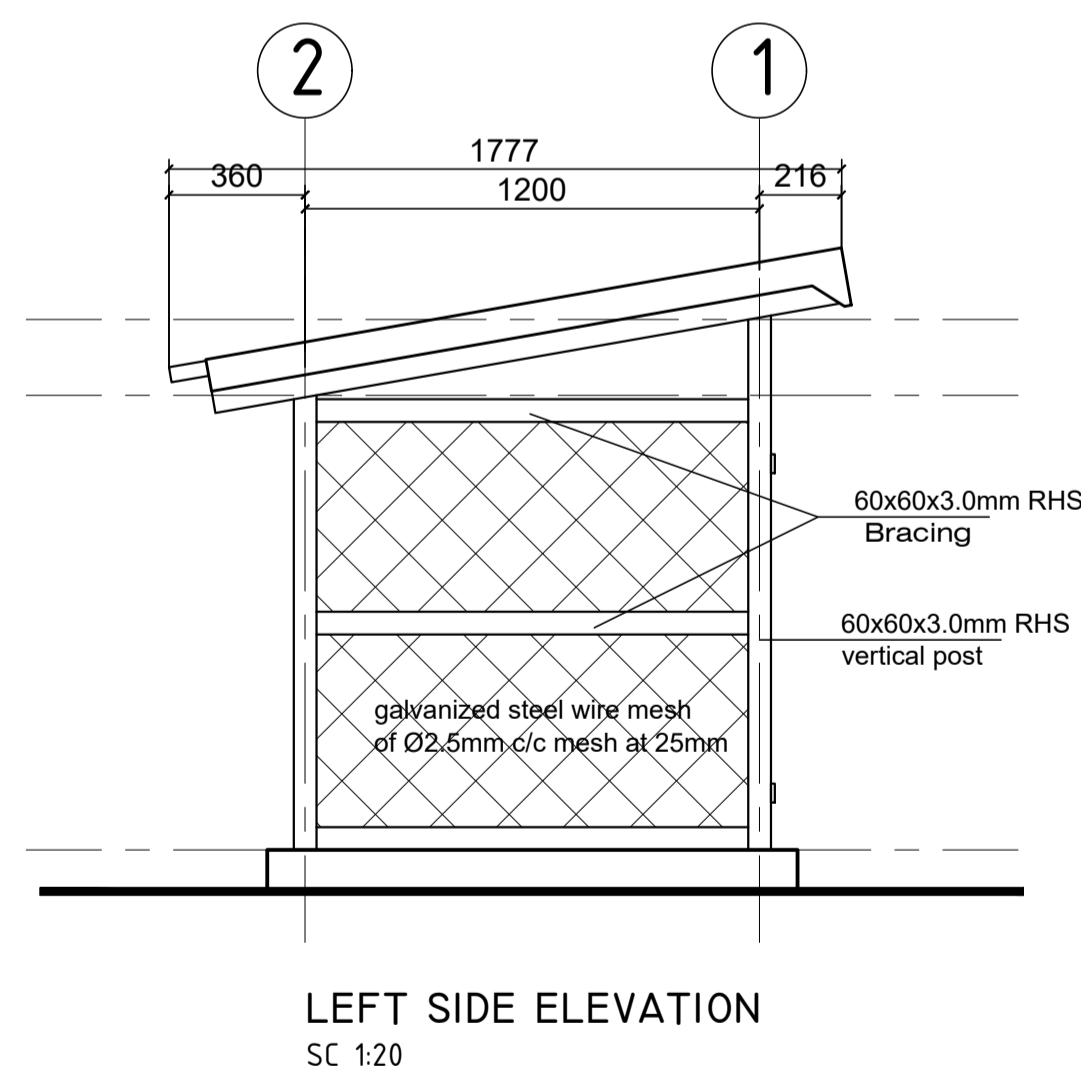
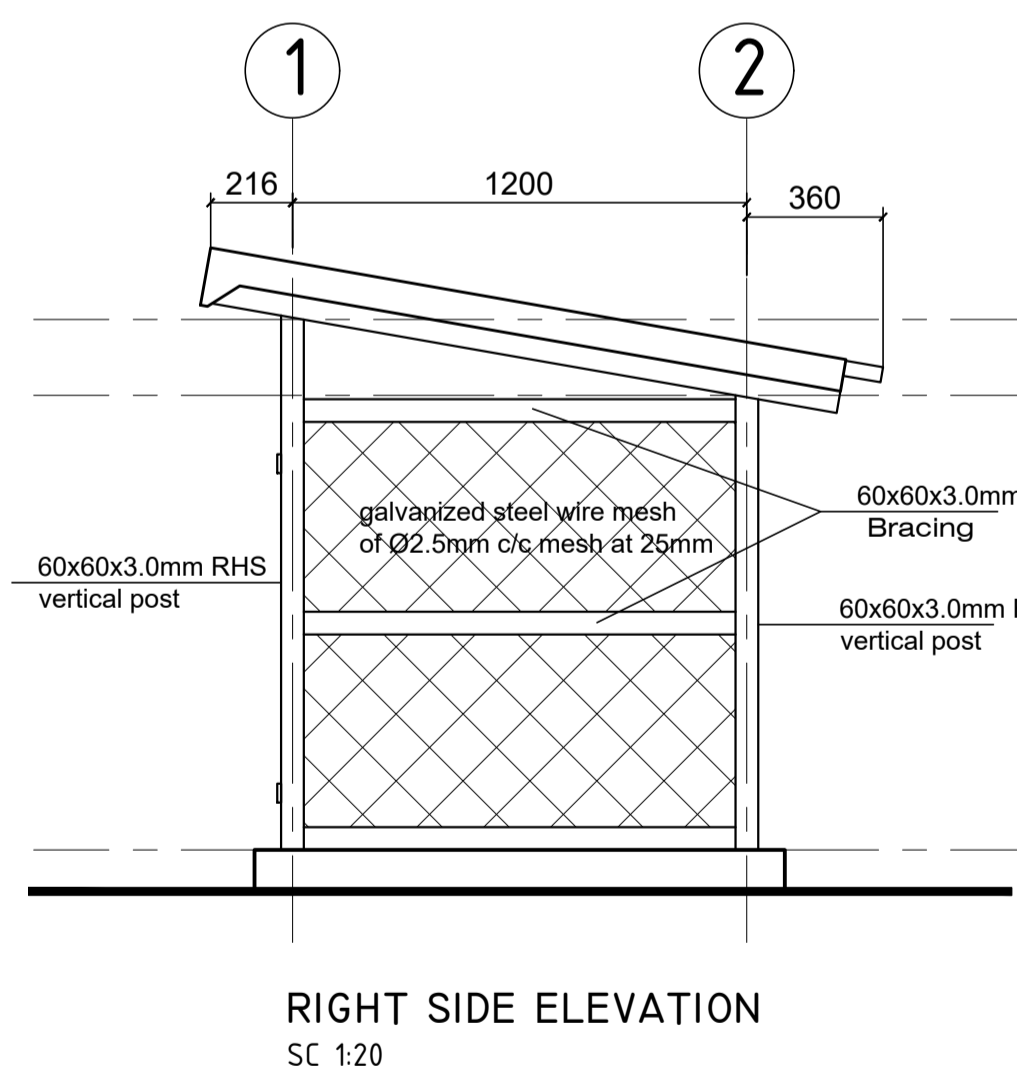
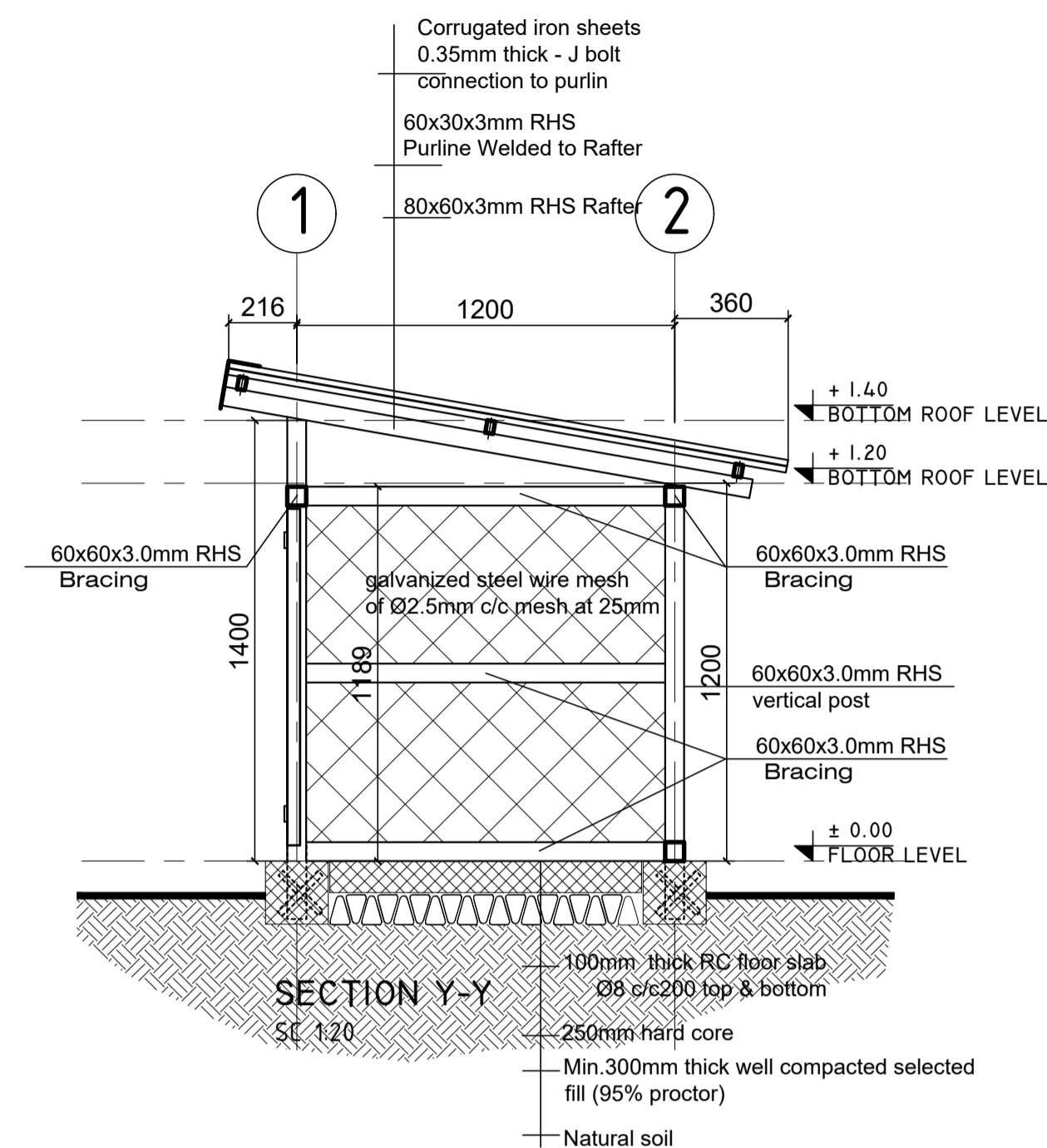
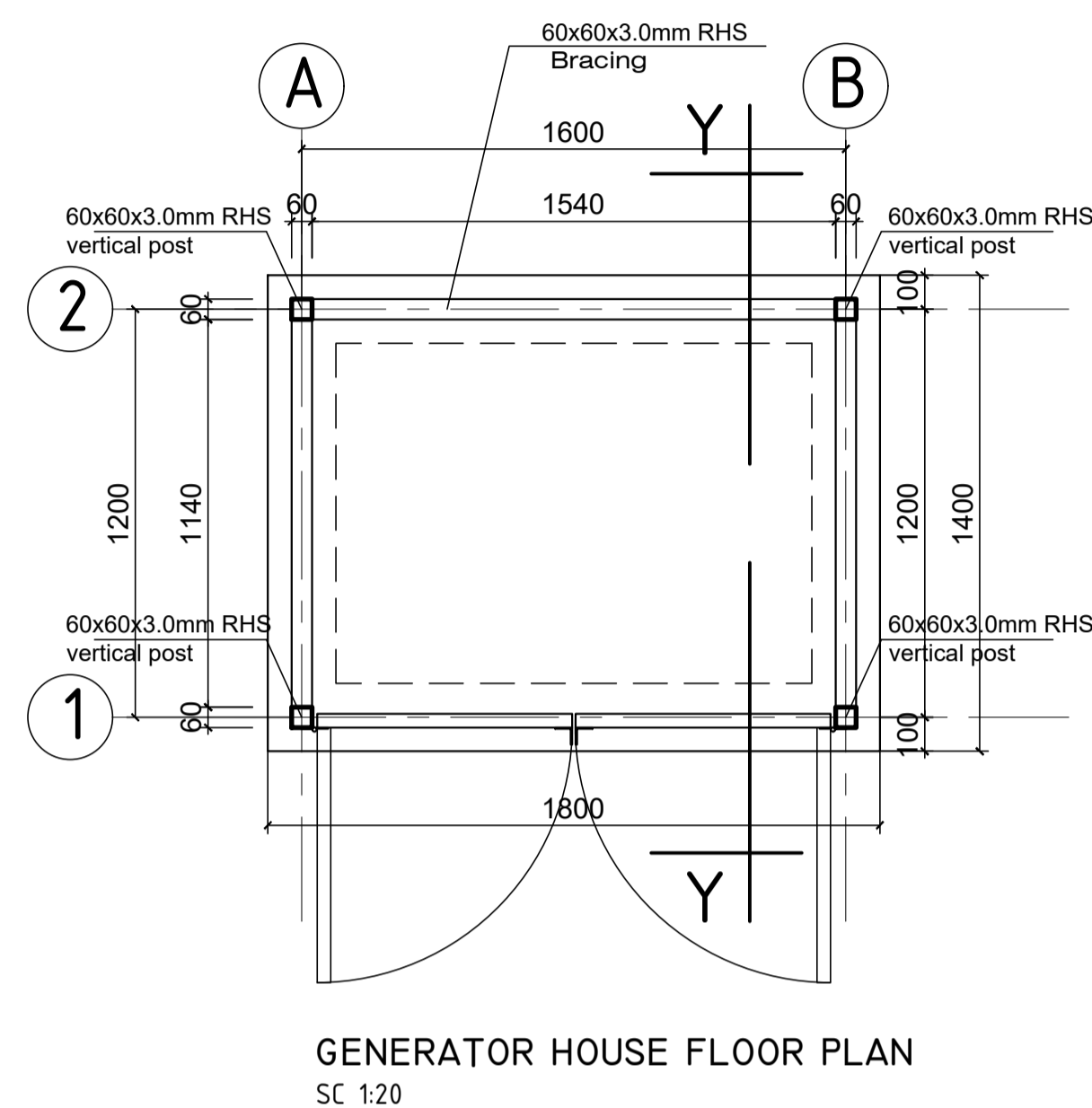
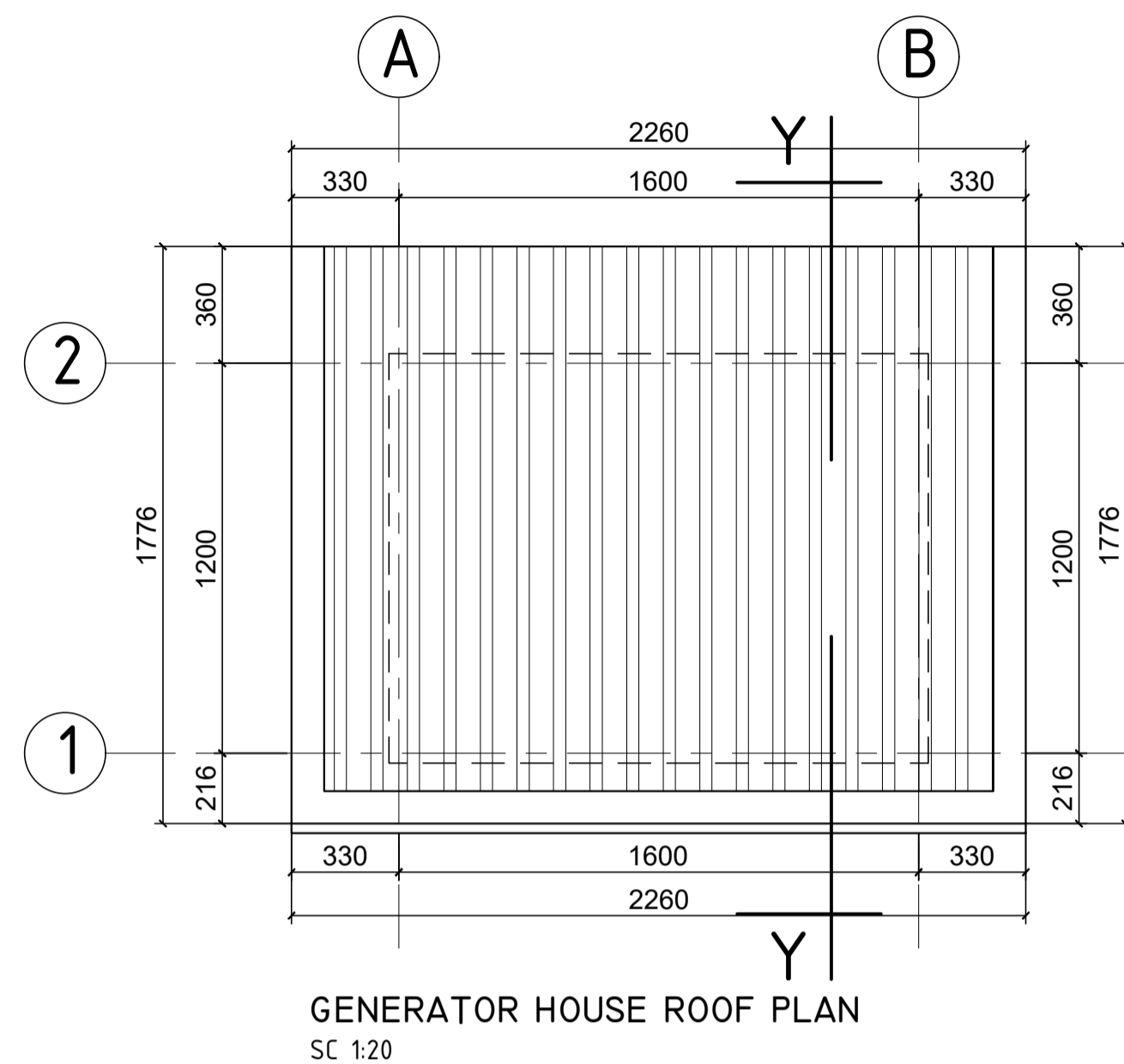
KEY PLAN

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<p>Funded By: United Nations Higher Commission for Refugees Office for the AU ( UNHCR)</p>		<p>Partner: United Nations Higher Commission for Refugees Office for the AU ( UNHCR)</p>	
<p>Program: Rehabilitation of UNHCR One-Stop-Shop (OSS) REGISTRATION MODEL</p>		<p>Implemented By: UNOPS , ETHIOPIA OPERATIONAL HUB</p>	
<p>Project Name: SHEDDER OSS CENTER</p>		<p>Design: UNOPS ,ETHIOPIA OPERATIONAL HUB</p>	

### GUARD POST DETAILS

Designed by			Discipline:	Dr. No:	Tot. No:	Rev. No:
MM			ST	14	16	R0
Drawn:	Checked:	Approved:	Size:	Scale:	Date:	Rev.:
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GENERAL NOTES:

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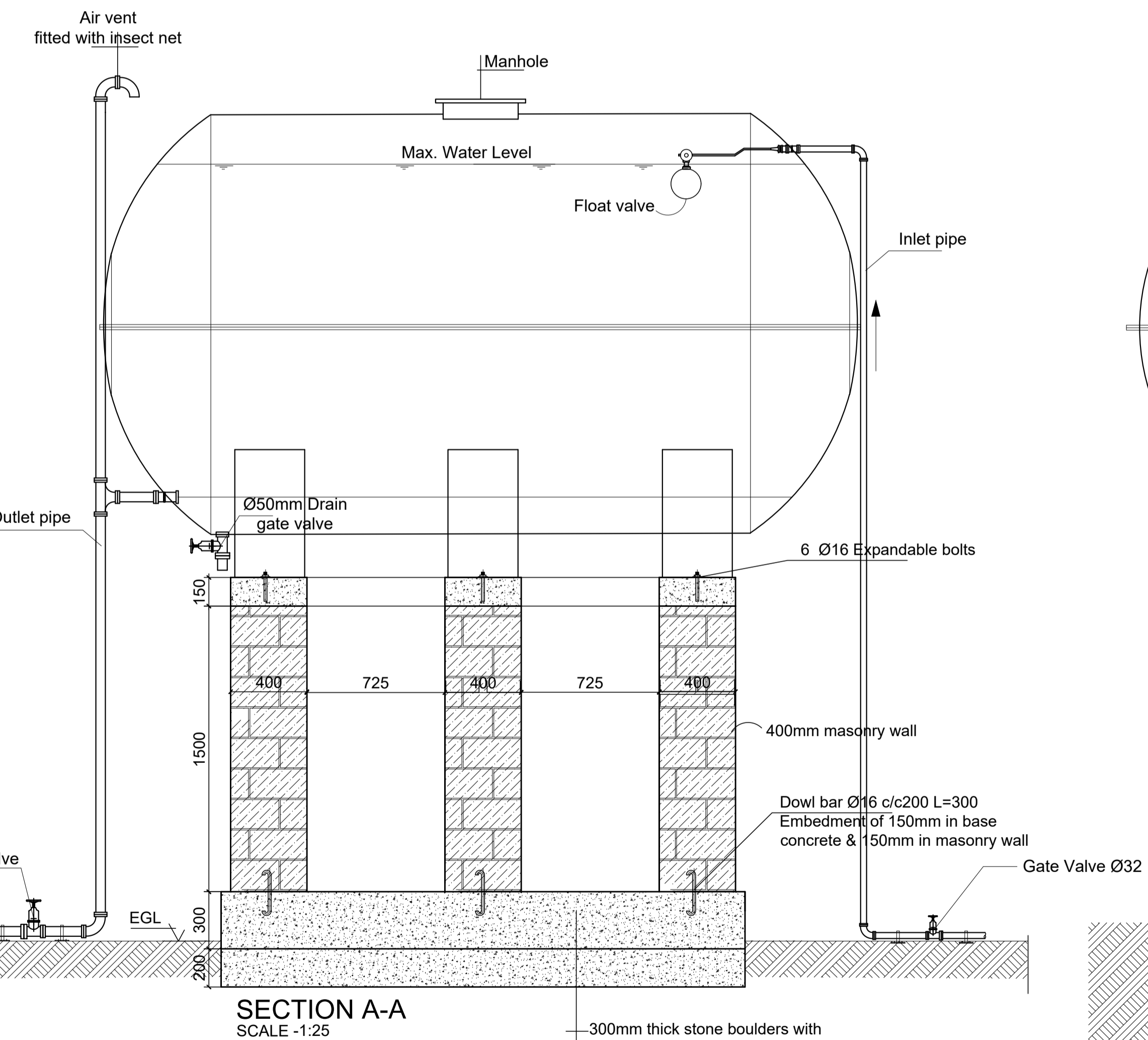
Funded By:	Partner:
United Nations Higher Commission for Refugees Office for the AU ( UNHCR)	United Nations Higher Commission for Refugees Office for the AU ( UNHCR)
Program:	Implemented By:
Rehabilitation of UNHCR One-Stop-Shop (OSS) Registration Model	UNOPS , ETHIOPIA OPERATIONAL HUB
Project Name:	Design:
SHEDDER OSS CENTER	UNOPS , ETHIOPIA OPERATIONAL HUB 

## GENERATOR HOUSE

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MM			AR	15	16	R0		
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Technical drawing of a 10,000-litre water storage tank. The tank is rectangular with a 400mm masonry wall. It features a central circular access point labeled "10,000ltrs". The drawing includes dimensions: overall width 2650, overall height 2000, and internal dimensions of 725x725 for the central area. It also shows a "Gate Valve" on the left and a "Float valve" on the right, both connected to a 400mm masonry wall. Section lines "A-A" are indicated at the top, bottom, and sides.

Technical drawing showing a rectangular plate with a central hole. The plate has a width of 400 and a height of 150. The hole has a diameter of 40. The plate is labeled "SECTION A-A" and "SCALE 1:25". The side view shows a plate with a width of 350 and a height of 100. The hole has a diameter of 40. The plate is labeled "a Ø8 c/c 200 L=1000".



The diagram illustrates a cross-section of a 10,000L water reservoir. At the top, a manhole is shown. Below it, the water level is indicated by the NWL (Normal Water Level). An inlet pipe enters the reservoir from the side. The reservoir is supported by a structure consisting of a 400mm masonry wall, a 300mm thick stone boulder layer with cement mortar, and a minimum 200mm thick well compacted selected fill (95% proctor) layer. The total height of the structure is 1500mm. The reservoir is labeled '10,000L water reservoir'.

32

- 400mm masonry wall
- 300mm thick stone boulders with cement mortar
- Min.200mm thick well compacted selected fill (95% proctor)
- Natural soil




### K - WATER RESERVOIR

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Program:	Implemented By:
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Project Name:	Design:
SHEDDER OSS CENTER	UNOPS , ETHIOPIA OPERATIONAL HUB
	 <b>UNOPS</b>

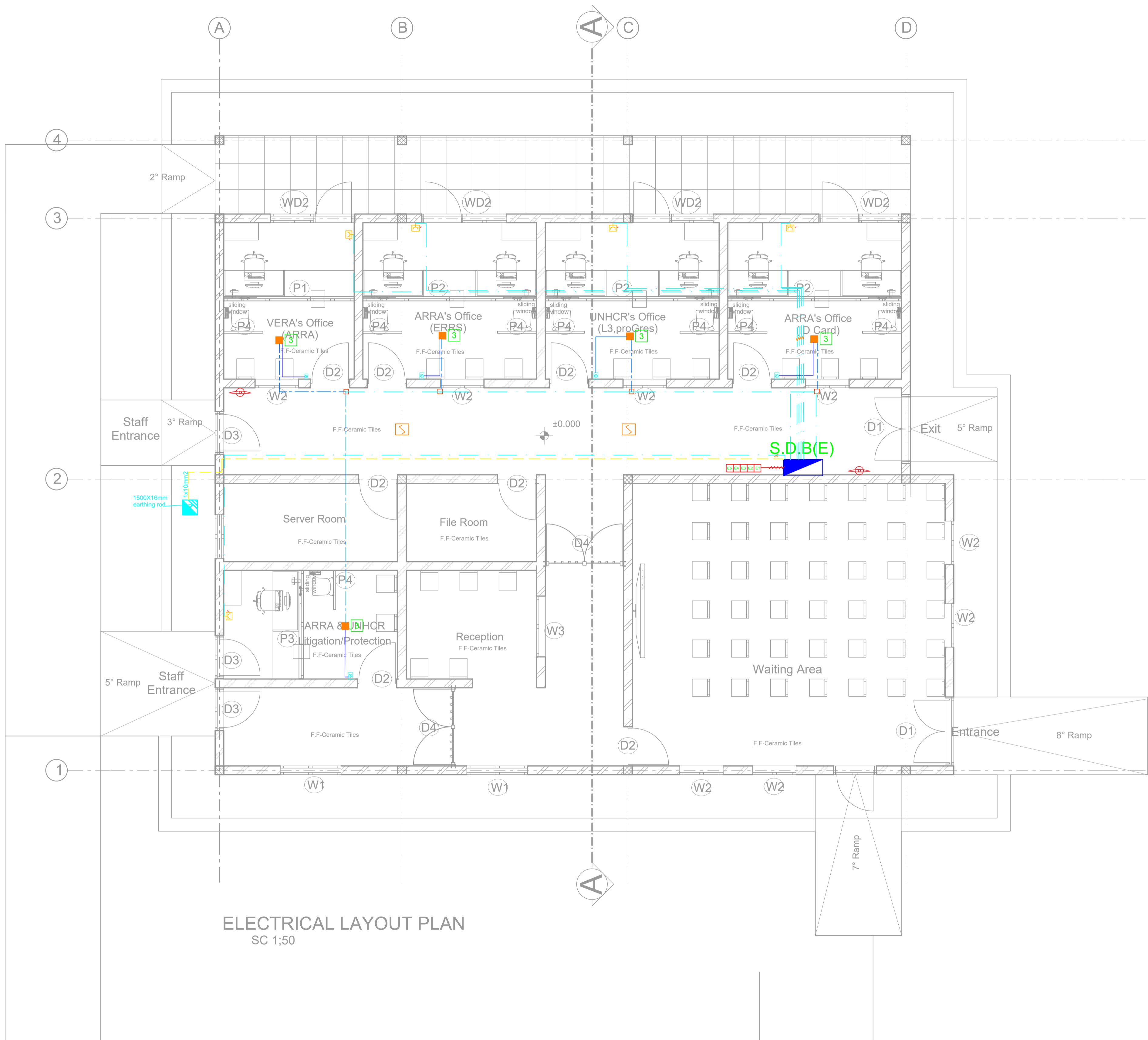
### WATER RESERVOIR PLAN

### HAND WASH TROUGH DETAILS

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LIGHTING									
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YG				EL	01	05		R0	
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ELECTRICAL LAYOUT PLAN  
SC 1:50

GENERAL NOTES:

**LEGEND**

NEW PARTITION

EXISTING WALL

LEGEND	
SYMBOL	DESCRIPTION / MOUNTING METHOD
	AC Socket Outlet (2P+E, 230V, 16A, with shutter, surface assembly)
	Junction box, surface mounting
	Terminal junction box, surface mounting
	Fan Speed Control
	Innovation service connector
	Key provide the contractor

CABLES LEGEND	
SYMBOL	DESCRIPTION / MOUNTING METHOD
	Cable installed in conduit in the ground
	Cable installed in perforated tray run horizontally
	Cable installed in conduit on surface mounting with cable clips
	Earthing cable
	Switchboard - Main Power Supply
	Telephone (40x40x40)

EQUIPMENT LISTING	
REFERENCE	DESCRIPTION
	Ceiling Fan

GENERAL NOTES

- The implementation of the different components should be aligned by the contractor in the implementation phase, with the elements of the architectural project;
- The dimensions are given as an indication, the contractor must confirm them in place and perform precise measurements before the work is done.

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Program:	Implemented By:
Rehabilitation of UNHCR One-Stop-Shop (OSS) Registration Model	UNOPS ETHIOPIA OPERATIONAL HUB
Project Name:	Design:
Shedder OSS Center	UNOPS ETHIOPIA OPERATIONAL HUB

Drawing Title:

AC SOCKET OUTLET AND FAN

Designed by	Discipline:	Dr. No:	Tot. No:	Rev No:		
YG	EL	02	05	R0		
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Distribution Board Schedule										
Panel Name: SDB										
Service Voltage: 220Vac (3 pole) 3 wire,AC				Bus Type :TPN+PE			Mounting: Flash			
				Bus Rating:80A/10KA						
				Enclosure:Steel Sheet						
Circuit #	Load Description	Load KW	Circuit Breaker Rating(A)	# of Poles	Wire cross section (mm2)	Conduit (mm)	Phase			
							R	S	T	
1	Lighting	0.29	10	2	2x2.5	16	○			
2	Socket to AC unit	1.7	16	2	3x2.5	16	○			
3	Socket to AC unit	1.7	16	2	3x2.5	16	○			
4	Socket to AC unit	1.7	16	2	3x2.5	16	○			
5	Socket to AC unit	1.7	16	2	3x2.5	16	○			
6	Socket to AC unit	1.7	16	2	3x2.5	16	○			
7	Power outlet to FAN	0.5	16	2	3x2.5	16	○			
	Reserve Space(25%)									
	Main Switch	50A/1P,MCB			KW connected(Ptot)		9.29			
	Feeder Cable	3x10mm2			Diversity		0.9			
	P.V.C conduit	ø32mm			KW Demand(PMax)		8.36			
	Power Source	MDB			Current(A)		47.5			

GENERAL NOTES:

LEGEND

NEW PARTITION

EXISTING WALL

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Partner:

United Nations Higher Commission for Refugees Office for the AU ( UNHCR)

Program:

Rehabilitation of UNHCR One-Stop-Shop (OSS) Registration Model

Implemented By:

UNOPS ETHIOPIA OPERATIONAL HUB

Project Name:

Shedder OSS Center

Design:

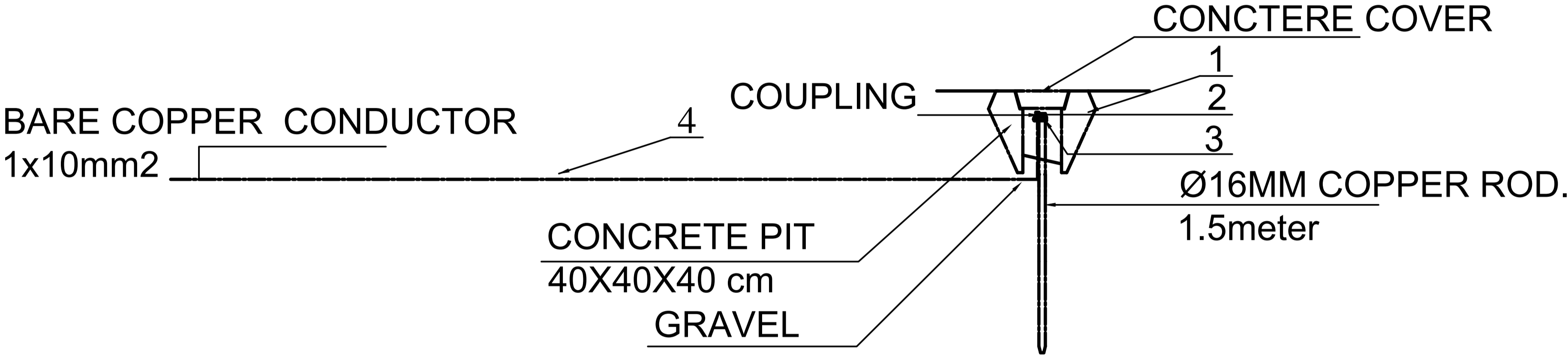
UNOPS ETHIOPIA OPERATIONAL HUB

Drawing Title:

DISTRIBUTION BOARD SCHEDULE

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YG	EL	04	05	R0		
Drawn:	Checked:	Approved:	Size:	Scale:	Date:	Rev.:
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# EARTHING DETAIL



## LEGEND TO EARTHING SYSTEM DETAIL

1	MANHOLE	400 x 400 x 400mm
2	DRIVIG STUD	
3	ROD TO TAPE CLAMP	
4	EARTH CONDUCTOR (bare)	1 x 10mmsq.

**NOTE:**

NEW ROOFING SECTION IS TO BE BONDED TO THE EXISTING LPS NETWORK AND LED DOWN WITH 50MM<sup>2</sup> BARE COPPER WIRE TO BE CONNECTED WITH THE BUILDING EARTH ROD. DOWN CONDUCTOR TO BE FASTENED ON WALL @ EVERY 1 M

GENERAL NOTES:

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Shedder OSS Center	UNOPS ETHIOPIA OPERATIONAL HUB

## EARTHING DETAIL

Designed by			Discipline:	Dr. No:	Tot. No:	Rev No:
YG			EL	05	05	R0
Drawn:	Checked:	Approved:	Size:	Scale:	Date:	Rev..
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