

KEBRIBEYAH EXISTING SITE PLAN  
sc. 1:150

GENERAL NOTES:

LEGEND

A - OSS CENTER

B - STAFF TOILET

C - GUEST TOILET

D - ELEVATED WATER TANK SEAT

E - SEPTIC TANK

F - COVERED WALKWAY

G- MAIN ROAD

0				
Rev.:	Date:	Description:		Approved

KEY PLAN

All information in this document is the property of UNOPS and cannot be copied anywhere but in this project without prior written consent of UNOPS.

Funded By:

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

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:

KEBRIBEYAH OSS CENTER

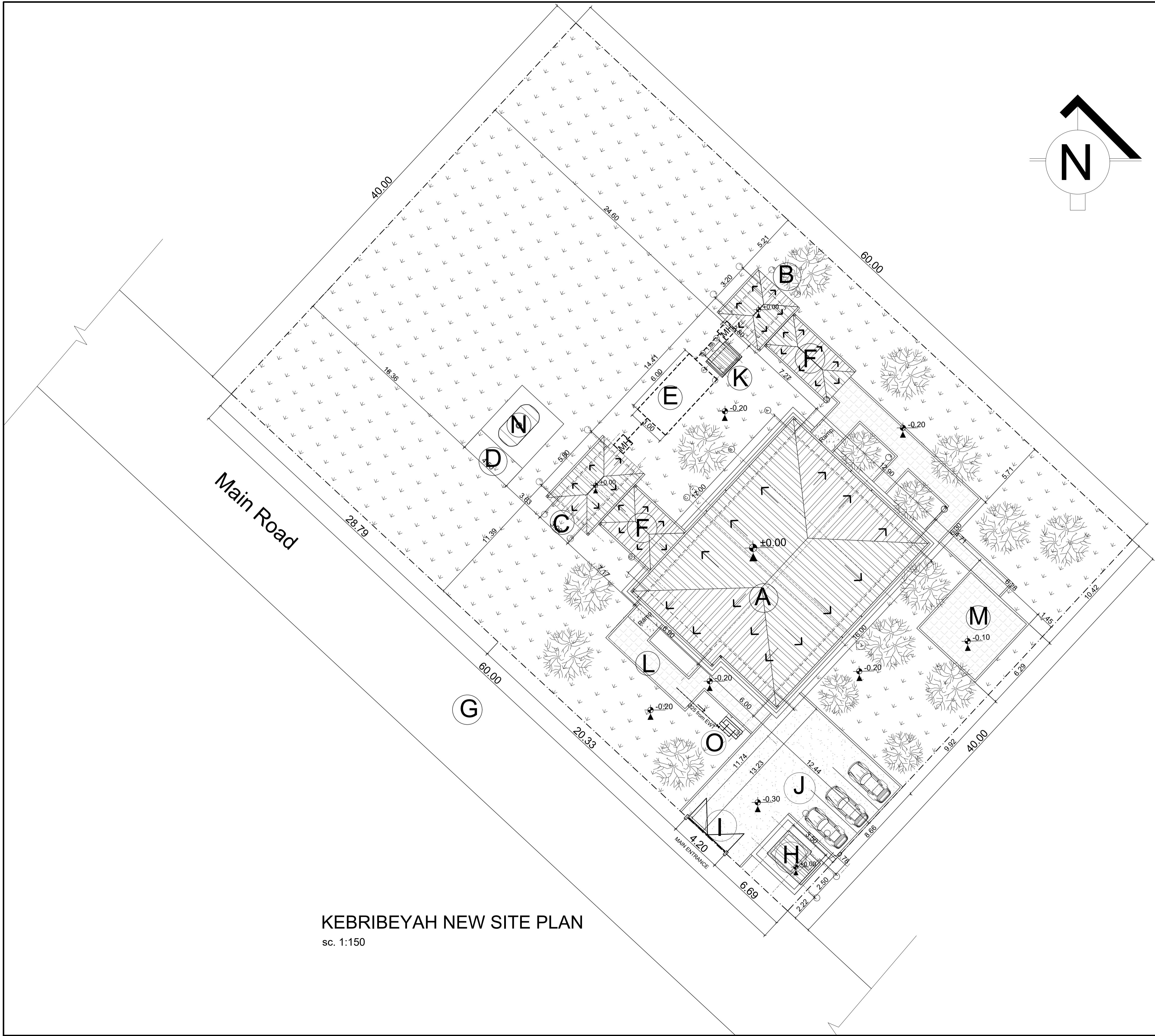
Design:

UNOPS , ETHIOPIA OPERATIONAL HUB

Drawing Title:

EXISTING SITE PLAN

Designed by	Discipline:	Dr. No:	Tot. No:	Rev No:
MM	AR	01	16	R0
Drawn:	Checked:	Approved:	Size:	Scale:
MM	BM	SM	A1	1:150
				Date:
				02 / 05 /2021
				Rev.:
				0



GENERAL NOTES:

LEGEND

EXISTING

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

NEW

H - GUARD POST  
I - GATE  
J - PARKING  
K - GENERATOR HOUSE  
L - PAVED WALKWAY  
M - LANDSCAPE  
N - WATER RESERVOIR  
O - WATER POINTS

0				
Rev.:	Date:	Description:		Approved

KEY PLAN

All information in this document is the property of UNOPS and cannot be copied anywhere but in this project without prior written consent of UNOPS.

Funded By:

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

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:

KEBRIBEYAH OSS CENTER

Design:

UNOPS , ETHIOPIA OPERATIONAL HUB

UNOPS

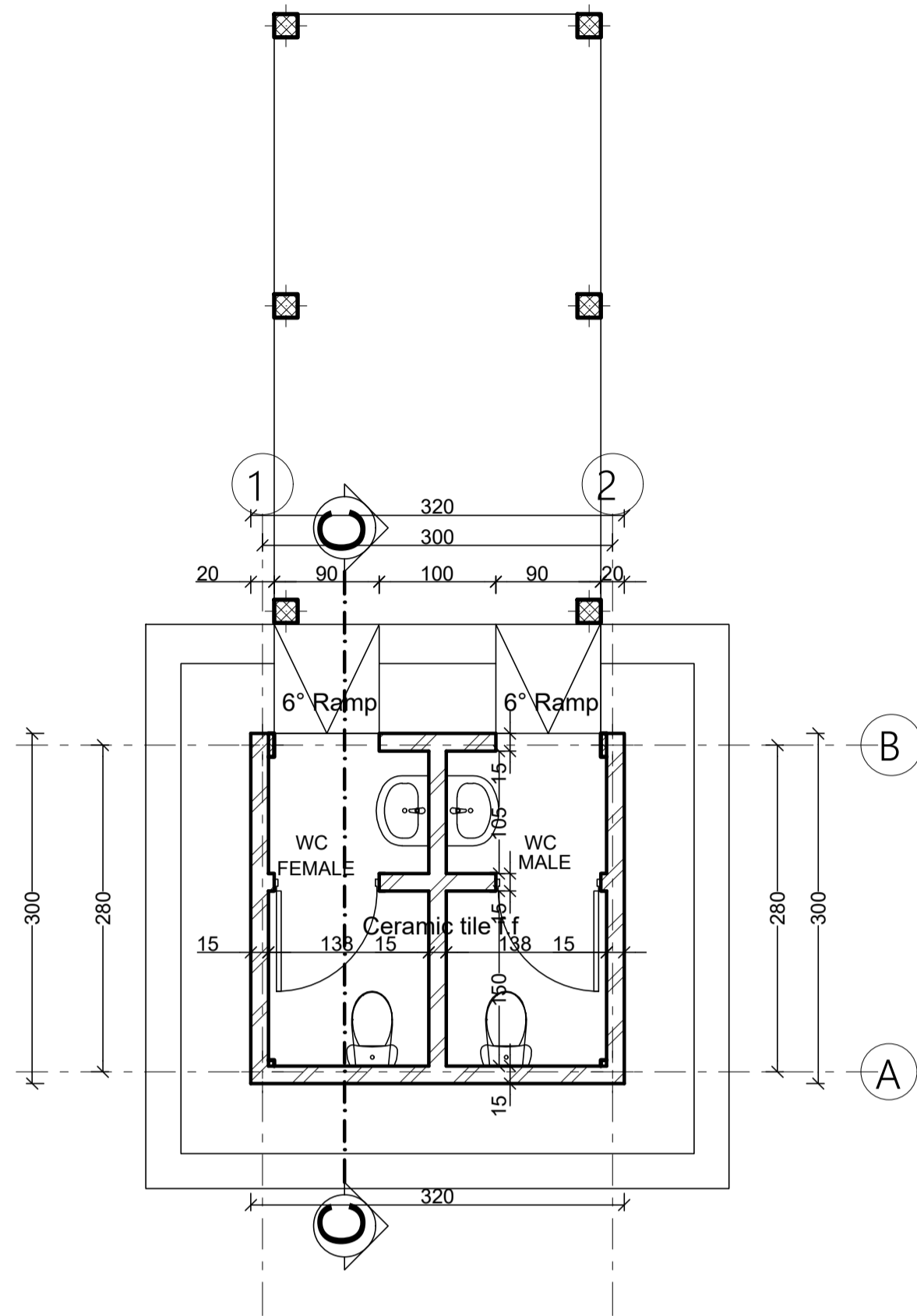
Drawing Title:

PROPOSED SITE PLAN

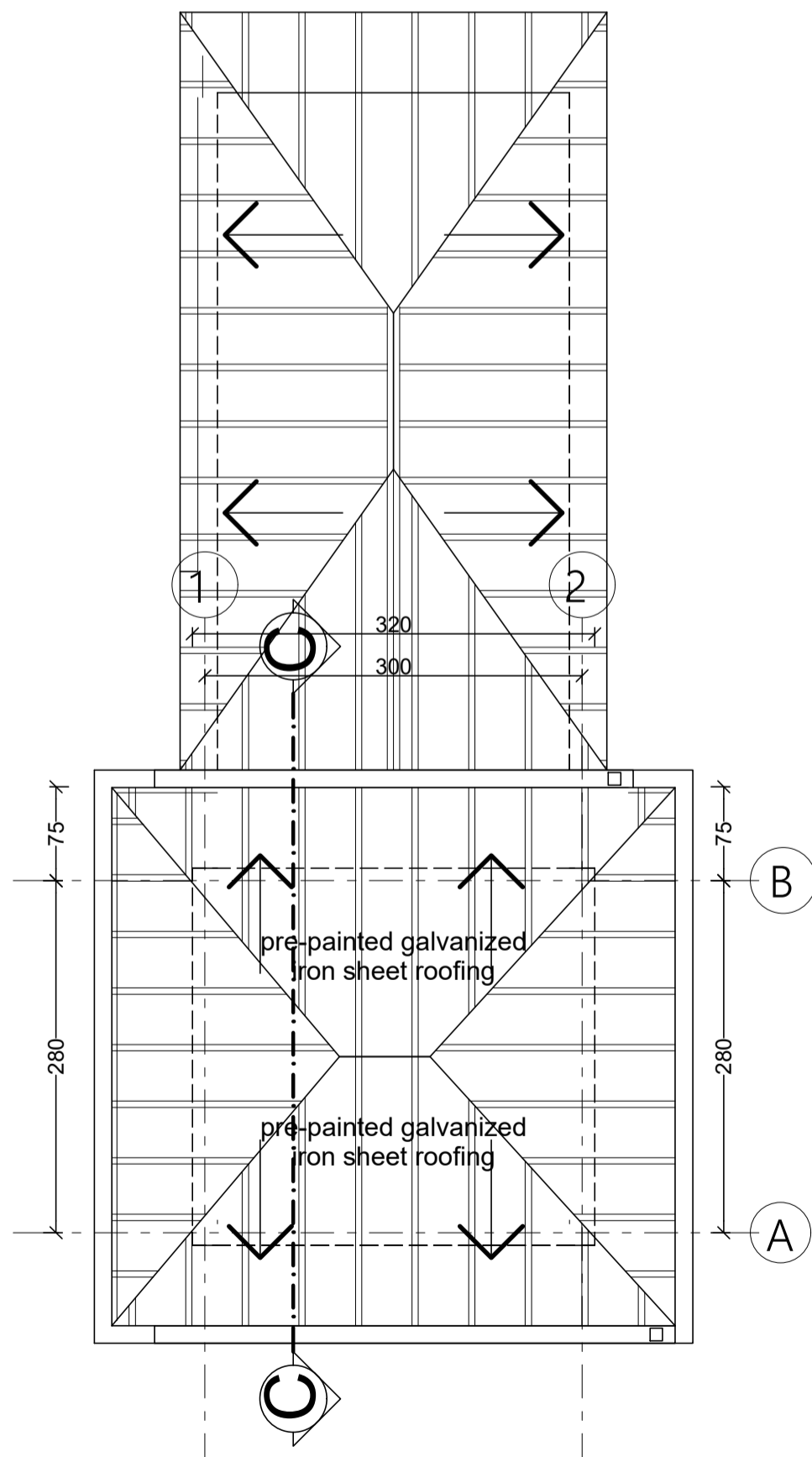
Designed by	Discipline:	Dr. No:	Tot. No:	Rev No:
MM	AR	02	16	R0
Drawn:	Checked:	Approved:	Size:	Scale:
MM	BM	SM	A1	1:150
				Date:
				02 / 05 /2021
				Rev.:
				0



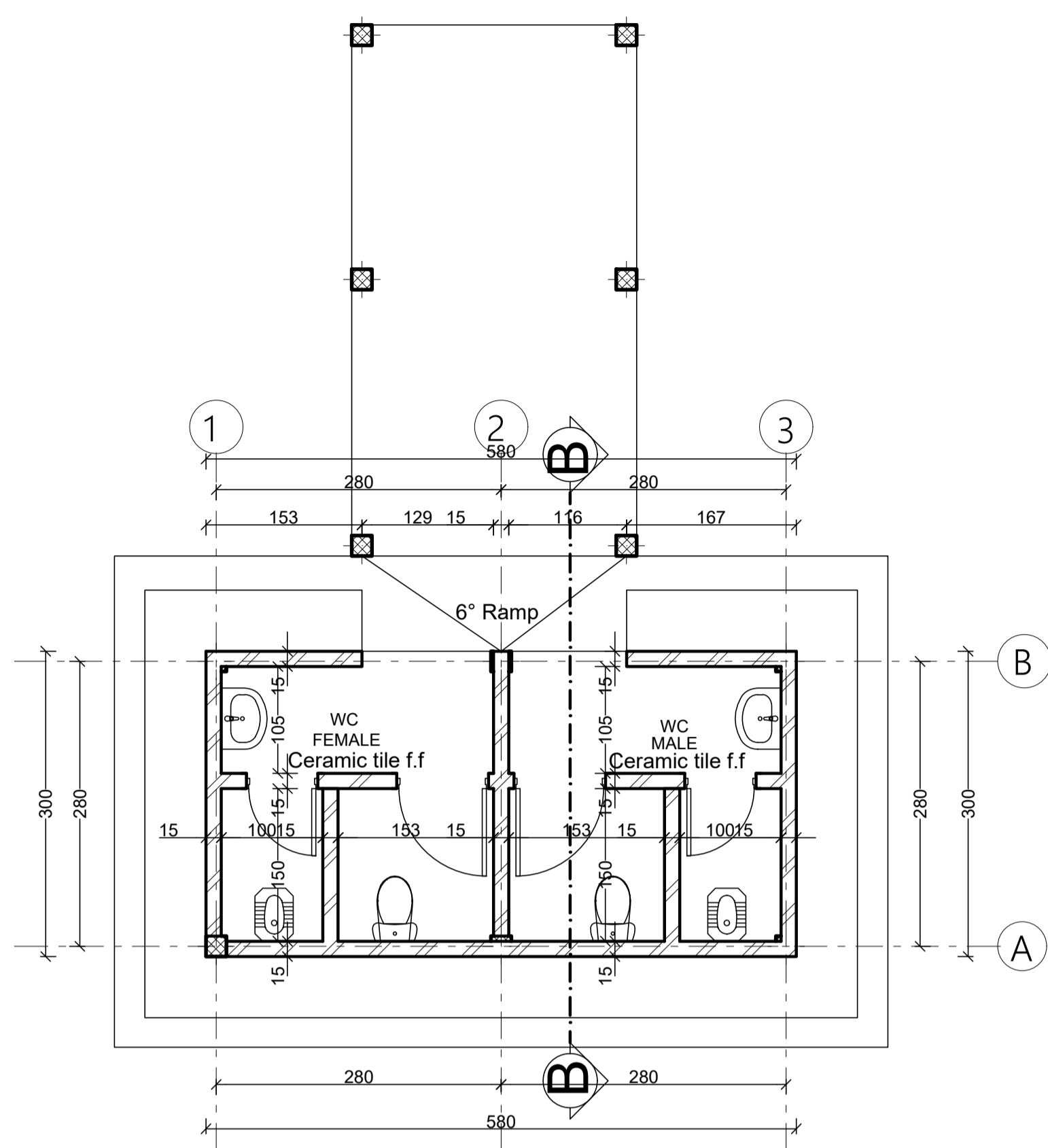
Drawing Title:									
EXISTING FLOOR PLAN - REGISTRATION MODEL									
Designed by			Discipline:	Dr. No:	Tot. No:	Rev No:			
MM			AR	03	16	R0			
Drawn:	Checked:	Approved:	Size:	Scale:	Date:	Rev.:			
MM	BM	SM	A1	1:50	02 / 05 / 2021	0			



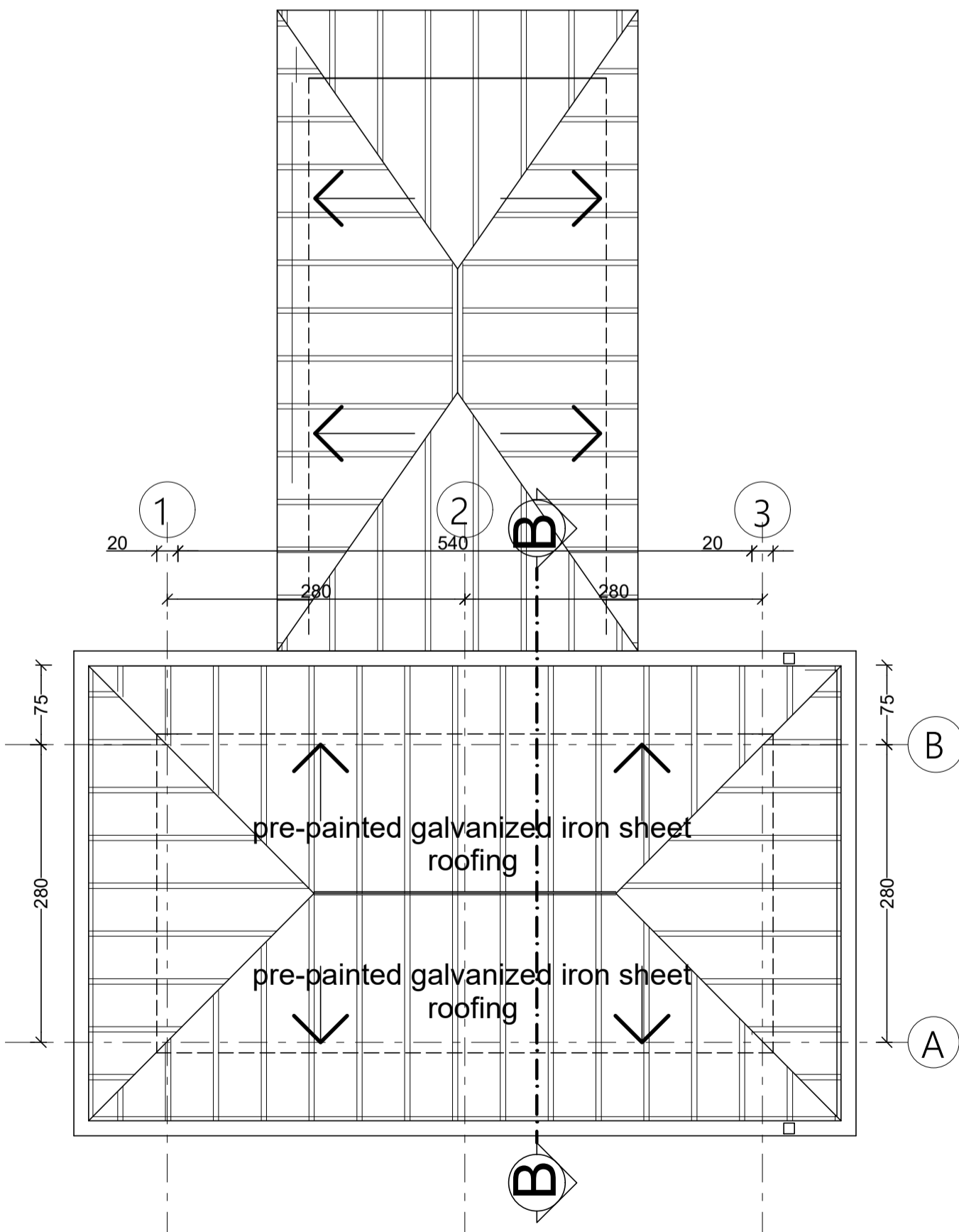
Ground Floor Plan  
sc. 1:50 (Staff Toilet)



ROOF PLAN(Staff Toilet)  
SC 1:50



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



ROOF PLAN (Guest Toilet)  
SC 1:50

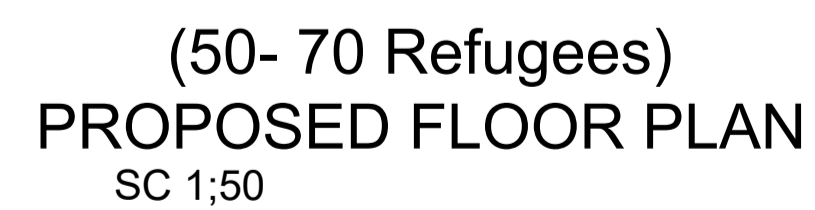
GENERAL NOTES:

	/	/		
	/	/		
	/	/		
	/	/		
	/	/		
	/	/		
	/	/		
	/	/		
	/	/		
	/	/		
0	/	/		
Rev.:	Date:	Description:	Approved	

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:	
KEBRIBEYAH OSS CENTER		UNOPS ETHIOPIA OPERATIONAL HUB	

Drawing Title:				
EXISTING TOILET'S FLOOR PLAN (STAFF & GUEST TOILETS)				
Designed by	Discipline:	Dr. No:	Tot. No:	Rev No:
MM	AR	04	16	R0
Drawn:	Checked:	Approved:	Size:	Scale:
MM	BM	SM	A1	1:50
		Date:	Rev.:	
		02 / 05 /2021	0	



Designed by			Discipline:	Dr. No:	Tot. No:	Rev No:		
MM			AR	05	16	R0		
Drawn:	Checked:	Approved:	Size:	Scale:	Date:	Rev.:		
MM	BM	SM	A1	1:50	02 / 05 / 2021	0		

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

	/	/		
	/	/		
	/	/		
	/	/		
	/	/		
	/	/		
	/	/		
	/	/		
	/	/		
	/	/		
0	/	/		
Rev.:	Date:	Description:	Approved	

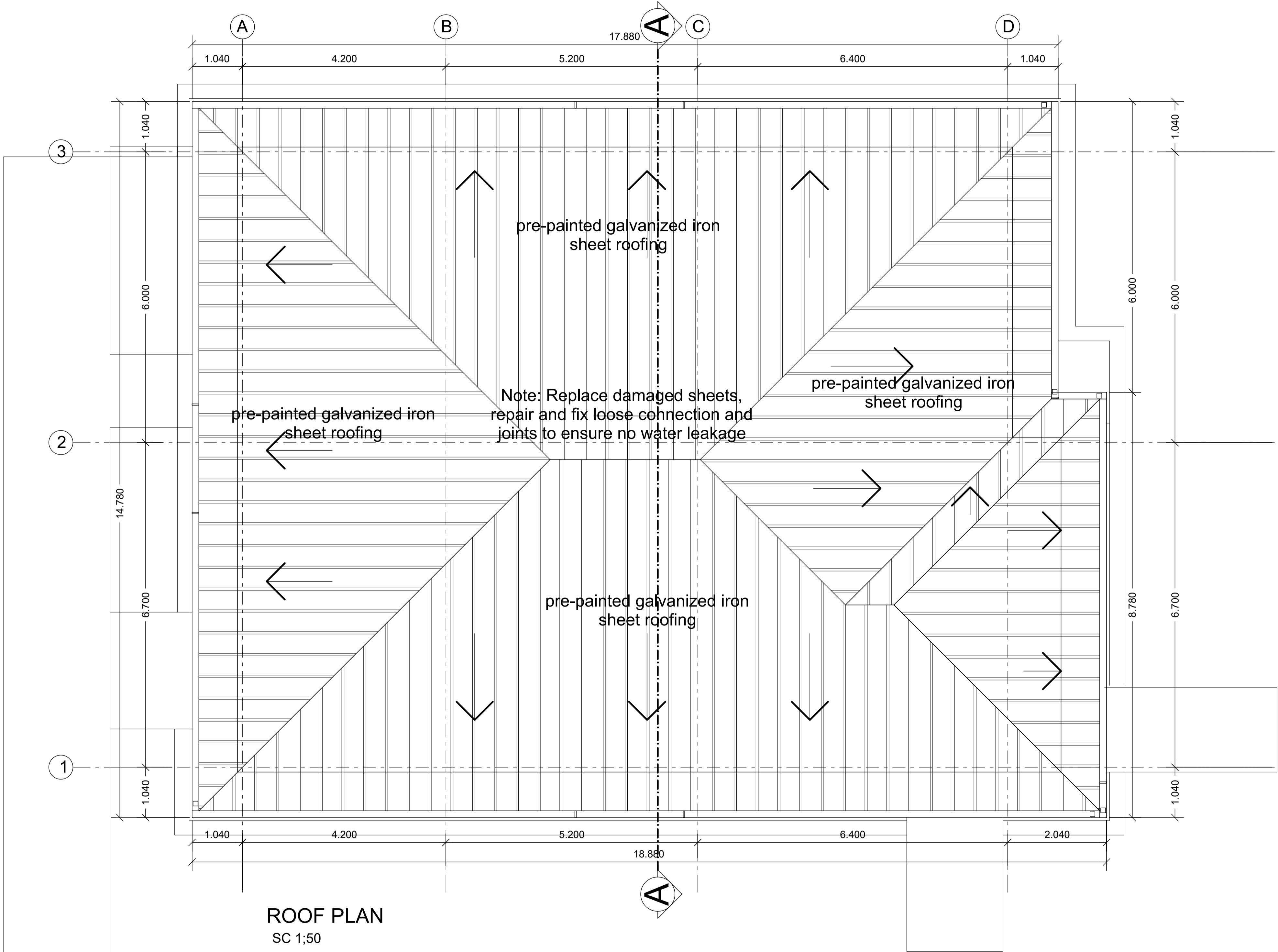
KEY PLAN

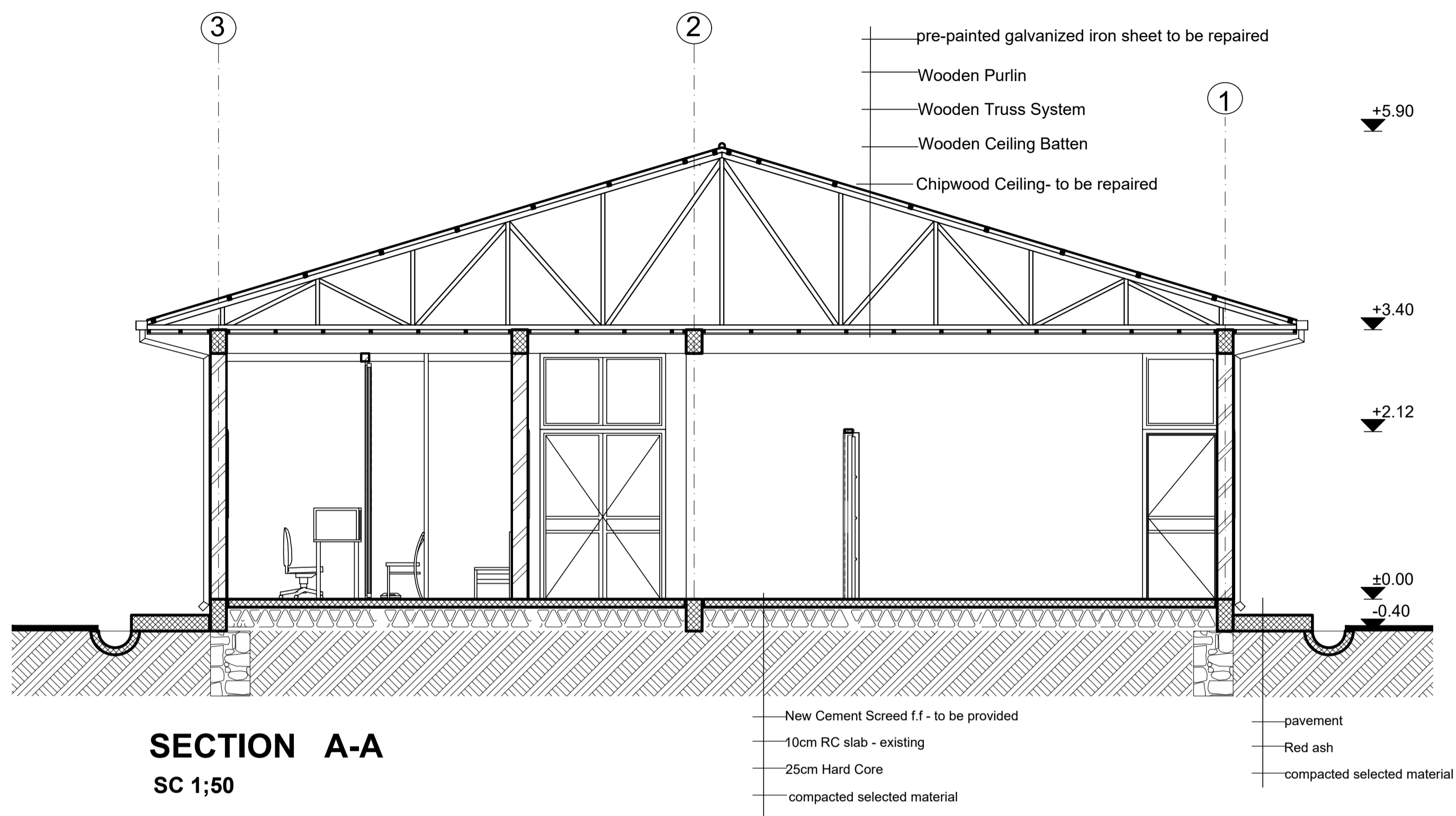
All information in this document is the property of UNOPS and cannot be copied anywhere but in this project without prior written consent of UNOPS.

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:
KEBRIBEYAH OSS CENTER	UNOPS ETHIOPIA OPERATIONAL HUB

ROOF PLAN - REGISTRATION MODEL

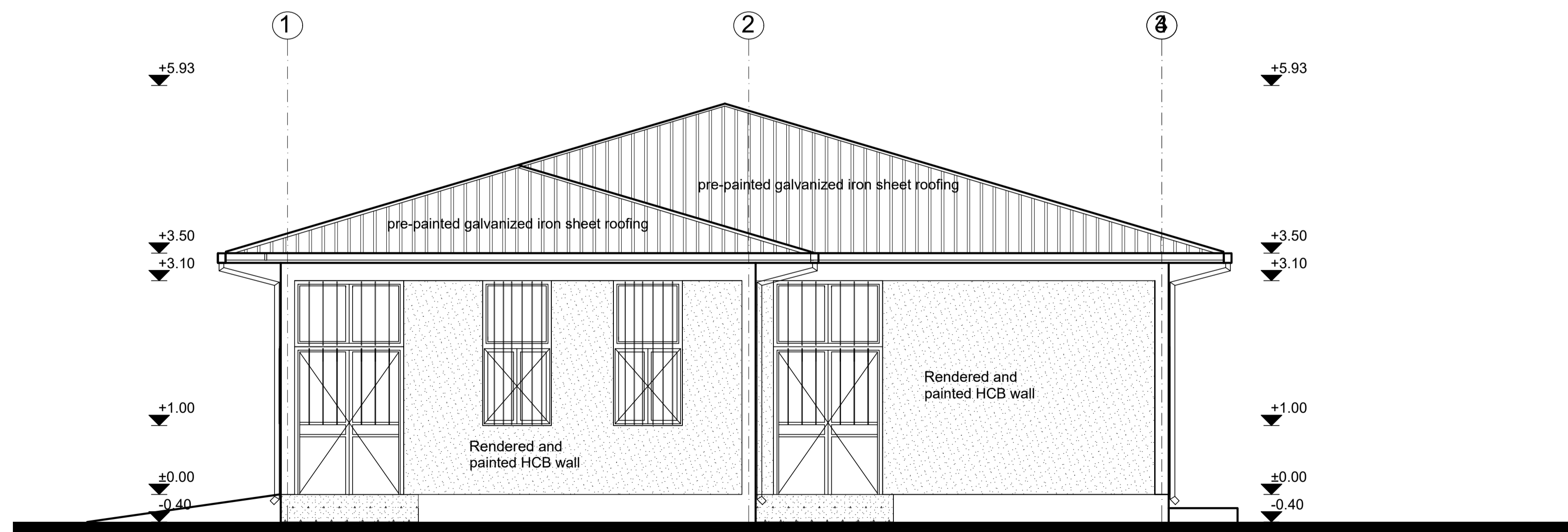
Designed by		Discipline:	Dr. No:	Tot. No:	Rev No:
MM		AR	06	16	R0
Drawn:	Checked:	Approved:	Size:	Scale:	Date:
MM	BM	SM	A1	1:50	02 / 05 /2021
				Rev.:	0





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

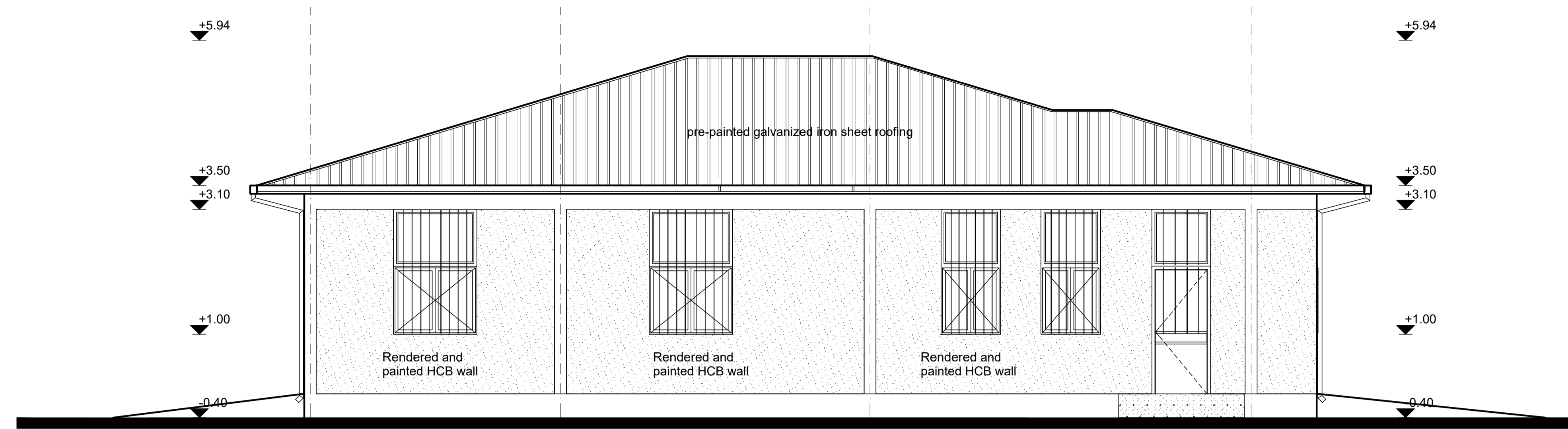
	/	/		
	/	/		
	/	/		
	/	/		
	/	/		
	/	/		
	/	/		
	/	/		
	/	/		
	/	/		
	/	/		
	/	/		
0	/	/		
Rev.:	Date:	Description:	Approved	

KEY PLAN

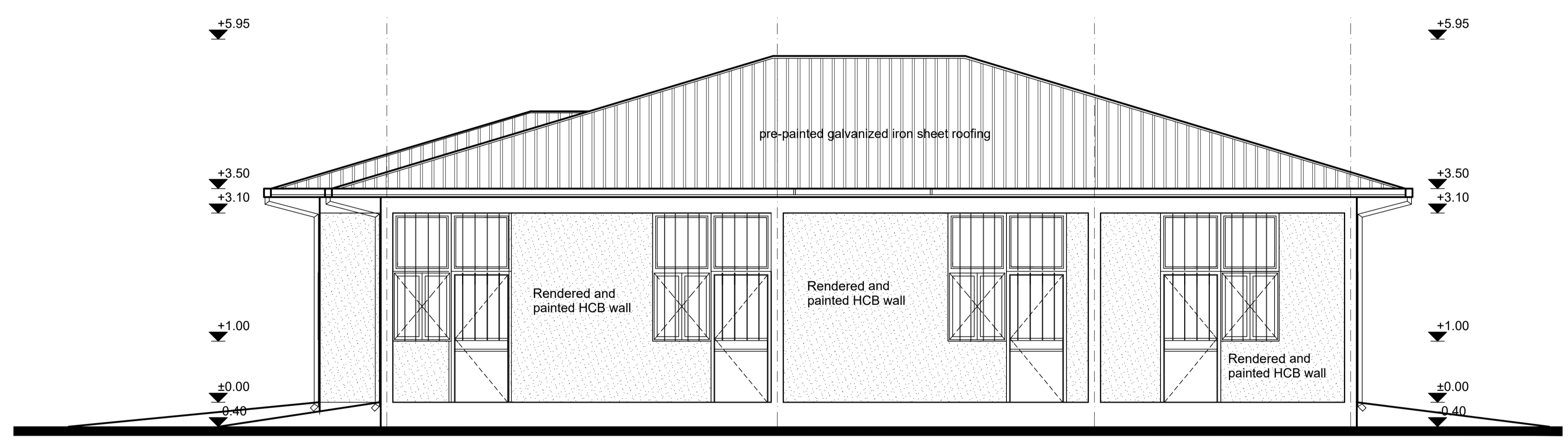
All information in this document is the property of UNOPS and cannot be copied anywhere but in this project without prior written consent of UNOPS.	
Funded By:	Partner:
United Nations Higher Commission for Refugees Office for the AU ( UNHCR)	United Nations Higher Commission for Refugees Office for the AU ( UNHCR)
Program:	Implemented By:
Rehabilitation of UNHCR One-Stop-Shop (OSS) Registration Model	UNOPS ETHIOPIA OPERATIONAL HUB
Project Name:	Design:
KEBRIBEYAH OSS CENTER	UNOPS ETHIOPIA OPERATIONAL HUB

SECTION & ELEVATION - REGISTRATION MODEL

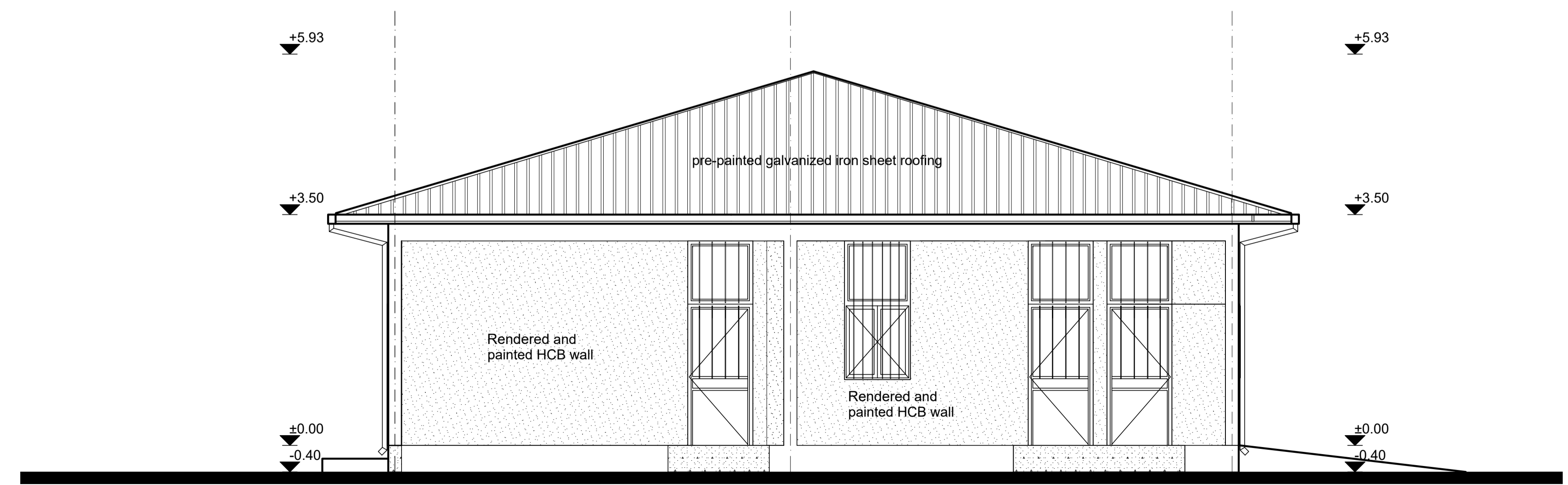
Designed by		Discipline:	Dr. No:	Tot. No:	Rev No:
MM		AR	07	16	R0
Drawn:	Checked:	Approved:	Size:	Scale:	Date:
MM	BM	SM	A1	1:50	02 / 05 /2021
					0



LEFT SIDE ELEVATION  
SC 1:50



RIGHT SIDE ELEVATION  
SC 1:50



REAR 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

	/	/		
	/	/		
	/	/		
	/	/		
	/	/		
	/	/		
	/	/		
	/	/		
	/	/		
	/	/		
0	/	/		
Rev.:	Date:	Description:	Approved	

KEY PLAN				
All information in this document is the property of UNOPS and cannot be copied anywhere but in this project without prior written consent of UNOPS.				
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:		
KEBRIBEYAH OSS CENTER		UNOPS ETHIOPIA OPERATIONAL HUB		
Drawing Title:				
ELEVATION- REGISTRATION MODEL				
Designed by		Discipline:	Dr. No:	Tot. No:
MM		AR	08	16
Drawn:	Checked:	Approved:	Size:	Scale:
MM	BM	SM	A1	1:50
				Date:
				02 / 05 /2021
				Rev.:
				0

PARTITION SCHEDULE

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				

WINDOW DOOR SCHEDULE

Door Name	WD1
Quantity	4
Frame material	RHS steel frame 40mm x 40mm x 2mm
Frame finish	Painted with 2 coats of antritrust 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.
Ironmongry	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.
Front View	

DOOR SCHEDULE

Door Name	D4
Quantity	2
Frame material	RHS steel frame 40mm x 40mm x 2mm
Frame finish	Painted with 2 coats of antritrust paint & one coat of enamel paint
Door leaf construction	RHS steel frame 30mm x 30mm x 2mm
Door leaf finish	Painted with 2 coats of antritrust paint & one coat of enamel paint
Front View	

DOOR SCHEDULE

Door Name	D1	D2	D3
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 antritrust paint & one coat of enamel paint	Painted with 2 coats of antritrust paint & one coat of enamel paint	Painted with 2 coats of antritrust 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
Ironmongry	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.
Front View			

WINDOW SCHEDULE

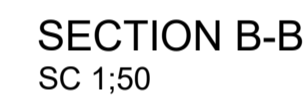
Window Name	W1	W2
Quantity	3	8
Frame material	LTZ steel frame 40mm x 40mm x 2mm	LTZ steel frame 40mm x 40mm x 2mm
Frame finish	Painted with 2 coats of antritrust paint & one coat of enamel paint	Painted with 2 coats of antritrust paint & one coat of enamel paint
Glazing	5mm thick clear glass	5mm thick clear glass
Burglar proofing	RHS 25 X 25 X 2 mm steel bars wended to frames at equal spacing behind glazings on the interior side	RHS 25 X 25 X 2 mm steel bars wended 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.
Ironmongry	stainless steel pull-push bar handle	stainless steel pull-push bar handle
Front View		

GENERAL NOTES:

Notes:

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

	/	/		
	/	/		
	/	/		
	/	/		
	/	/		
	/	/		
	/	/		
	/	/		
	/	/		
	/	/		
	/	/		
	/	/		
0	/	/		
Rev.:	Date:	Description:		Approved



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.

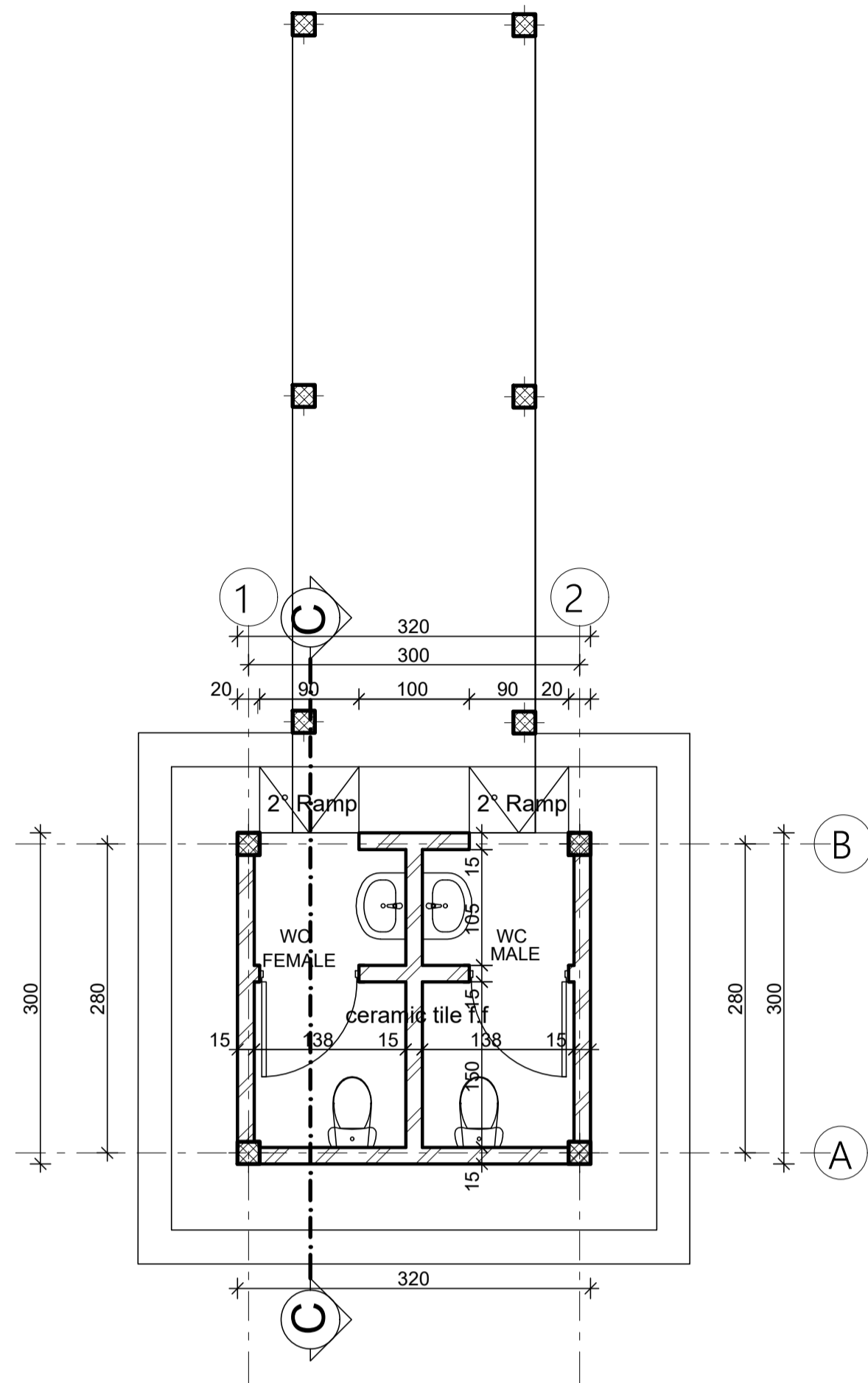
	/	/		
	/	/		
	/	/		
	/	/		
	/	/		
	/	/		
	/	/		
	/	/		
	/	/		
	/	/		
	/	/		
	/	/		
0	/	/		
Rev.:	Date:	Description:		Approved

All information in this document is the property of UNOPS and cannot be copied anywhere but in this project without prior written consent of UNOPS.

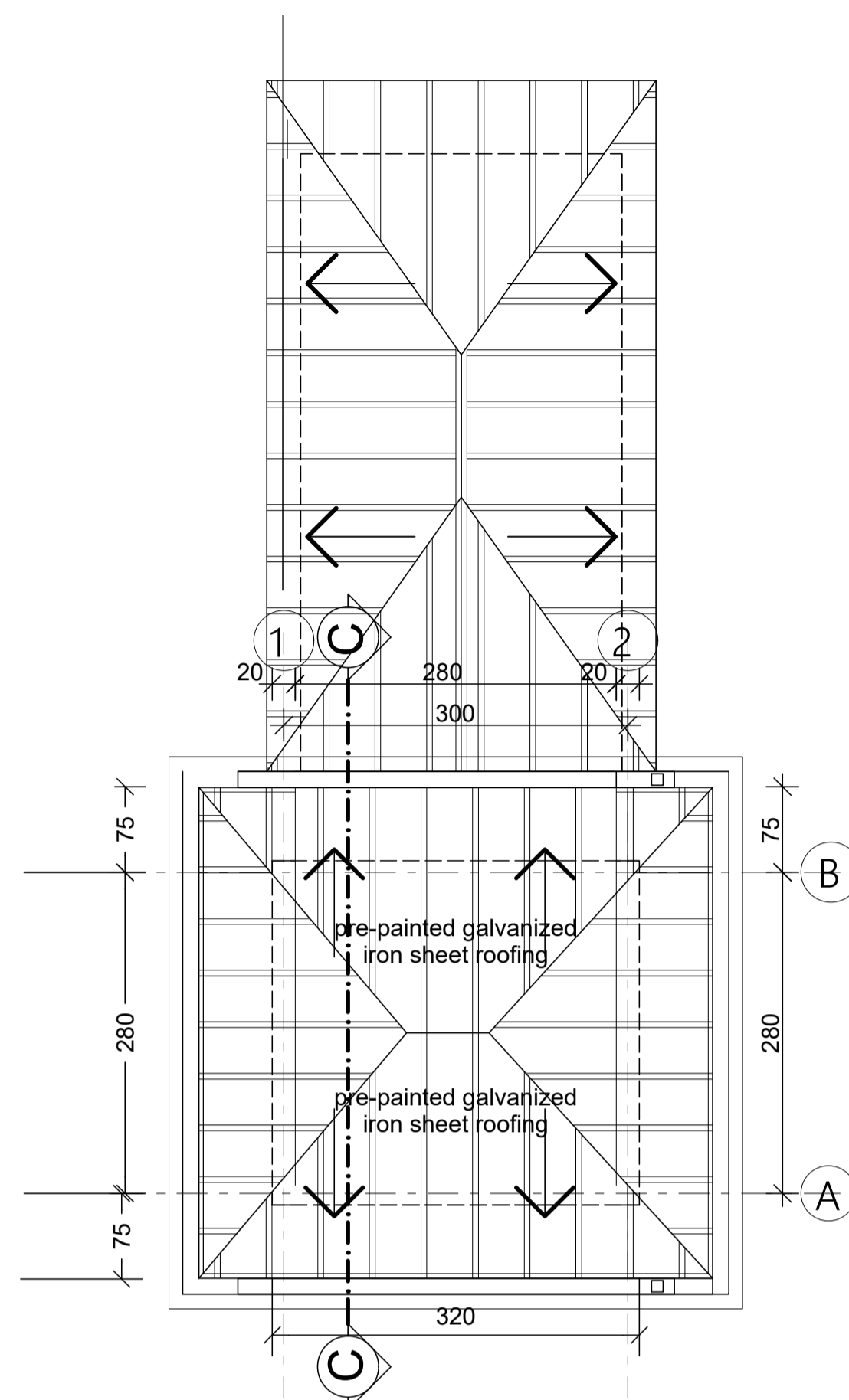
Funded By:	Partner:
United Nations Higher Commission for Refugees Office for the AU ( UNHCR)	United Nations Higher Commission for Refugees Office for the AU ( UNHCR)
Program:	Implemented By:
Rehabilitation of UNHCR One-Stop-Shop (OSS) Registration Model	UNOPS ETHIOPIA OPERATIONAL HUB
Project Name:	Design: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

## GUEST TOILET PLANS

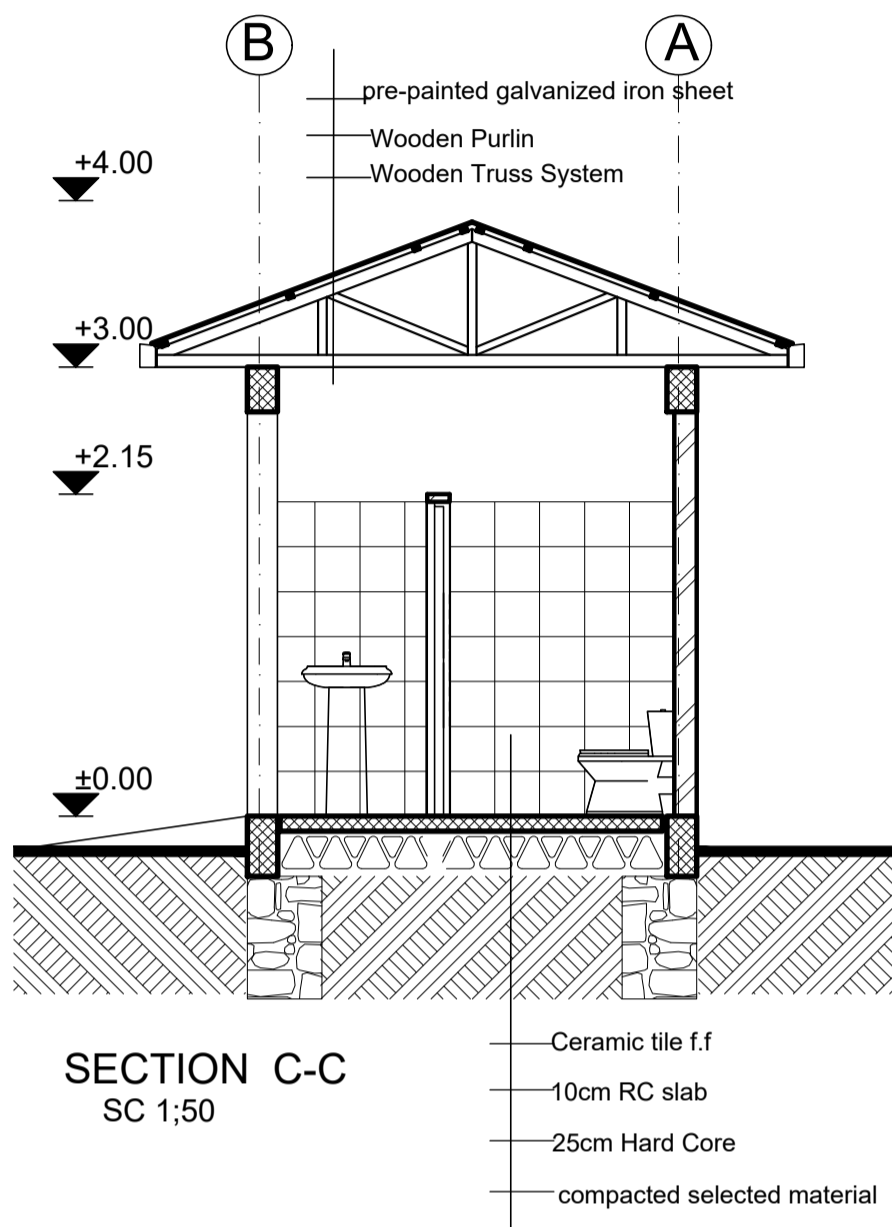
Designed by			Discipline:	Dr. No:	Tot. No:	Rev No:		
MM			AR	10	16	R0		
Drawn:	Checked:	Approved:	Size:	Scale:	Date:	Rev.:		
MM	BM	SM	A1	1:50	02 / 05 / 2021	0		



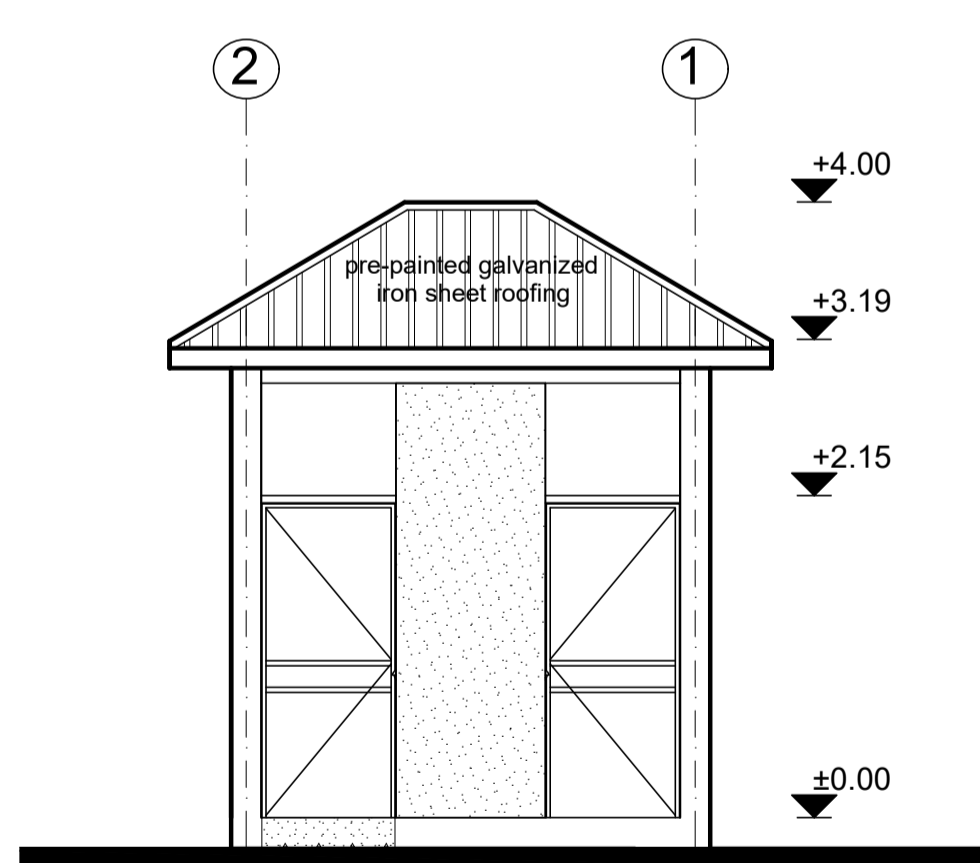
Ground Floor Plan  
sc. 1:50 (Staff Toilet)



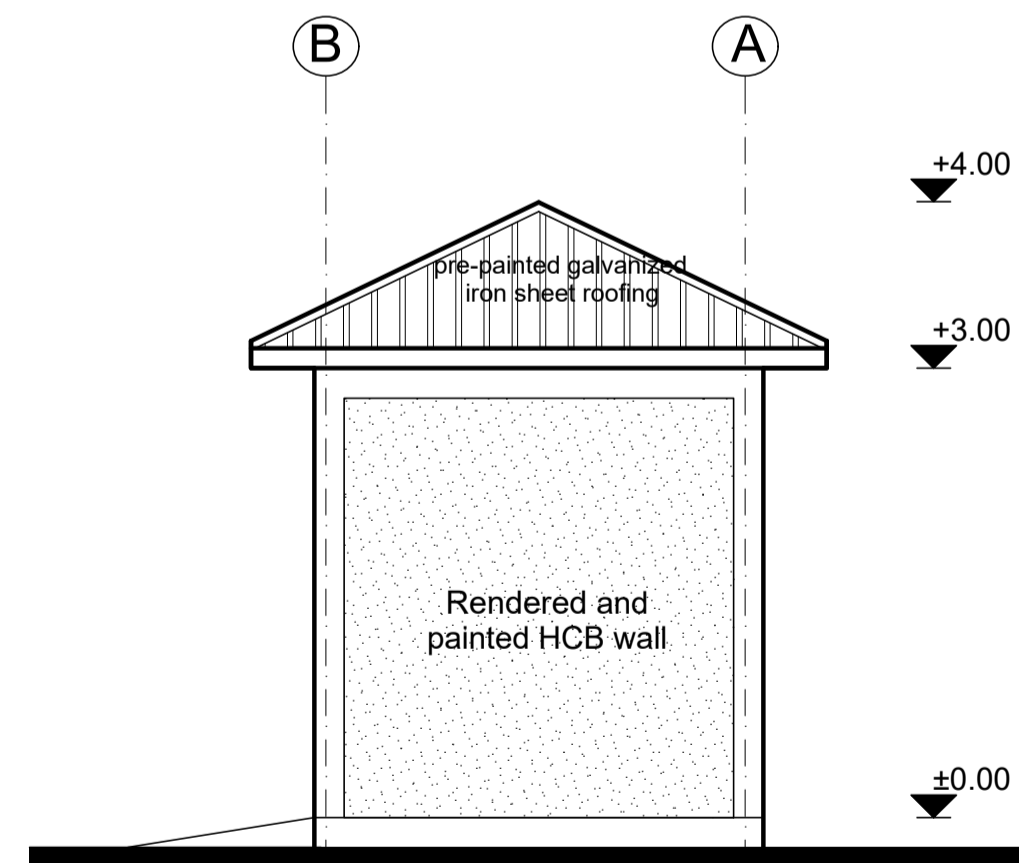
ROOF PLAN  
SC 1;50 (Staff Toilet)



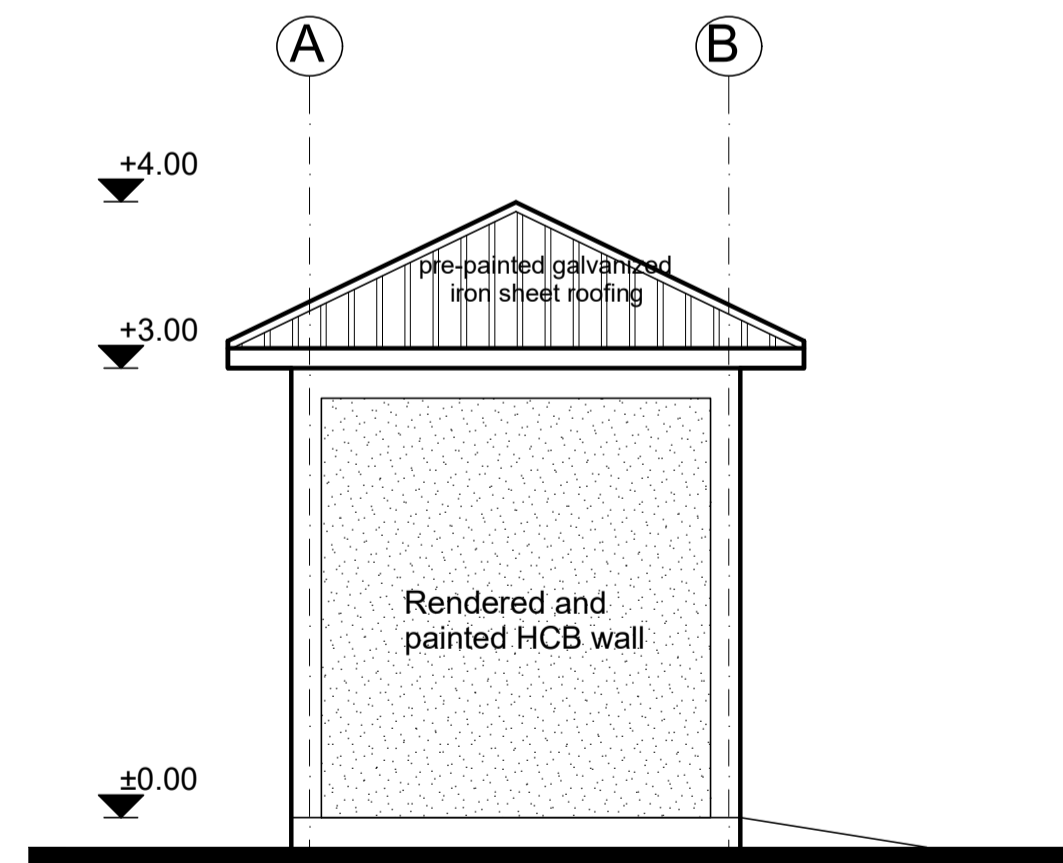
SECTION C-C  
SC 1;50



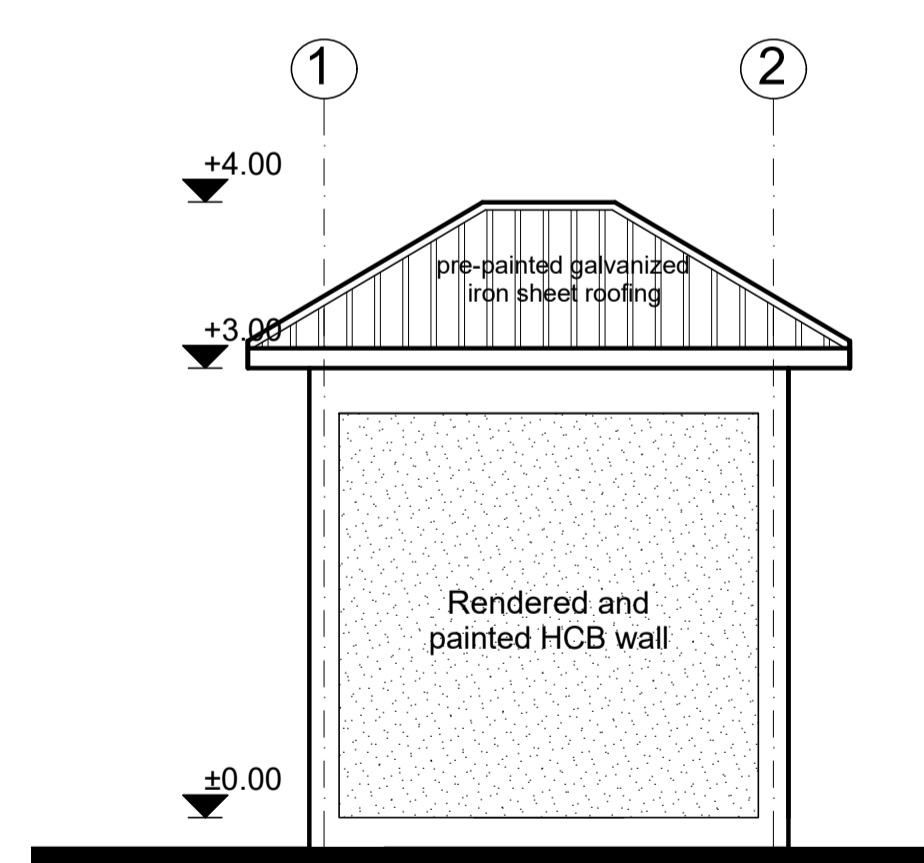
FRONT ELEVATION  
SC 1;50



RIGHT SIDE ELEVATION  
SC 1;50



LEFT SIDE ELEVATION  
SC 1;50



REAR ELEVATION  
SC 1;50

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.

Rev.	Date	Description	Approved
0			

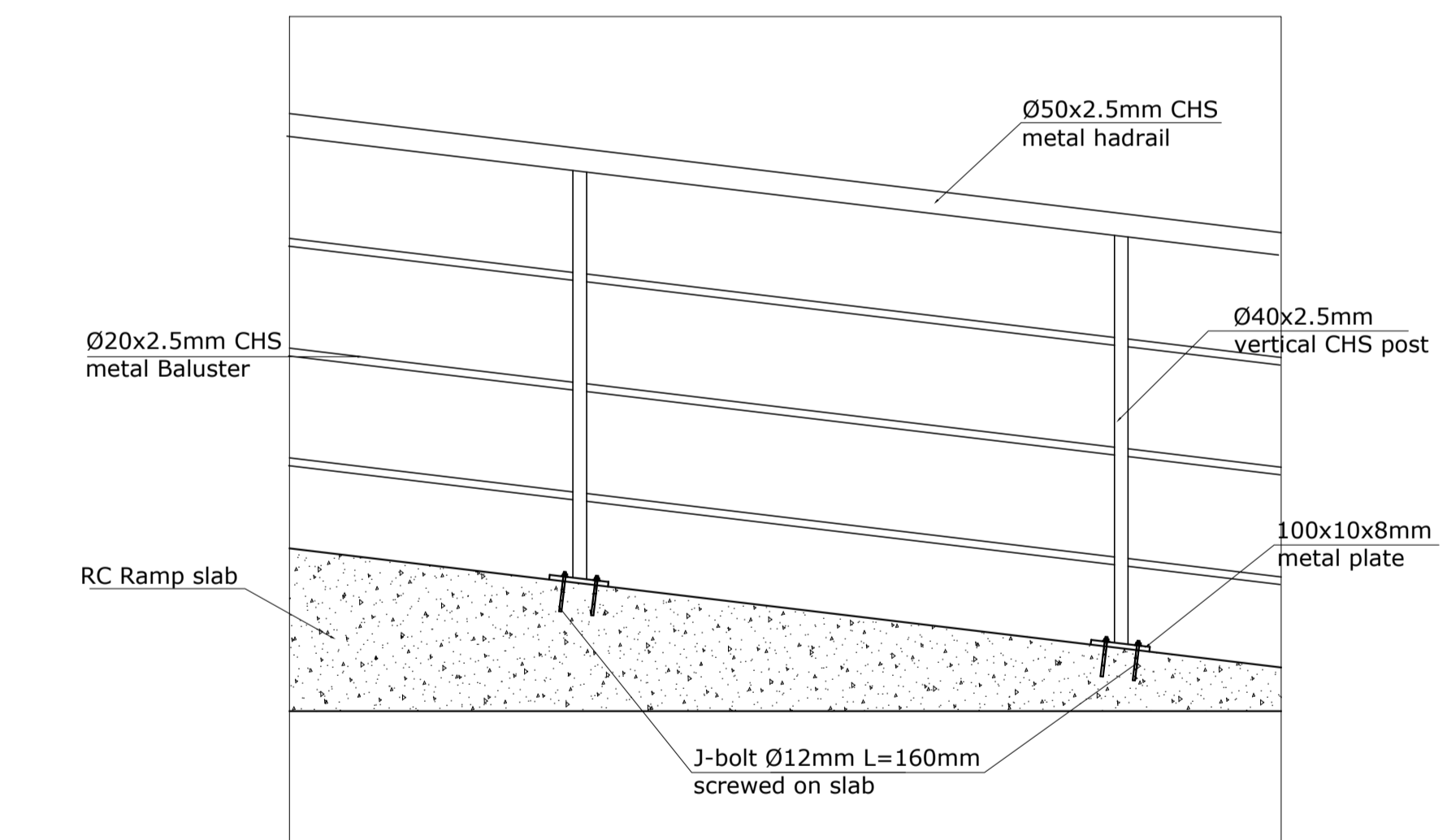
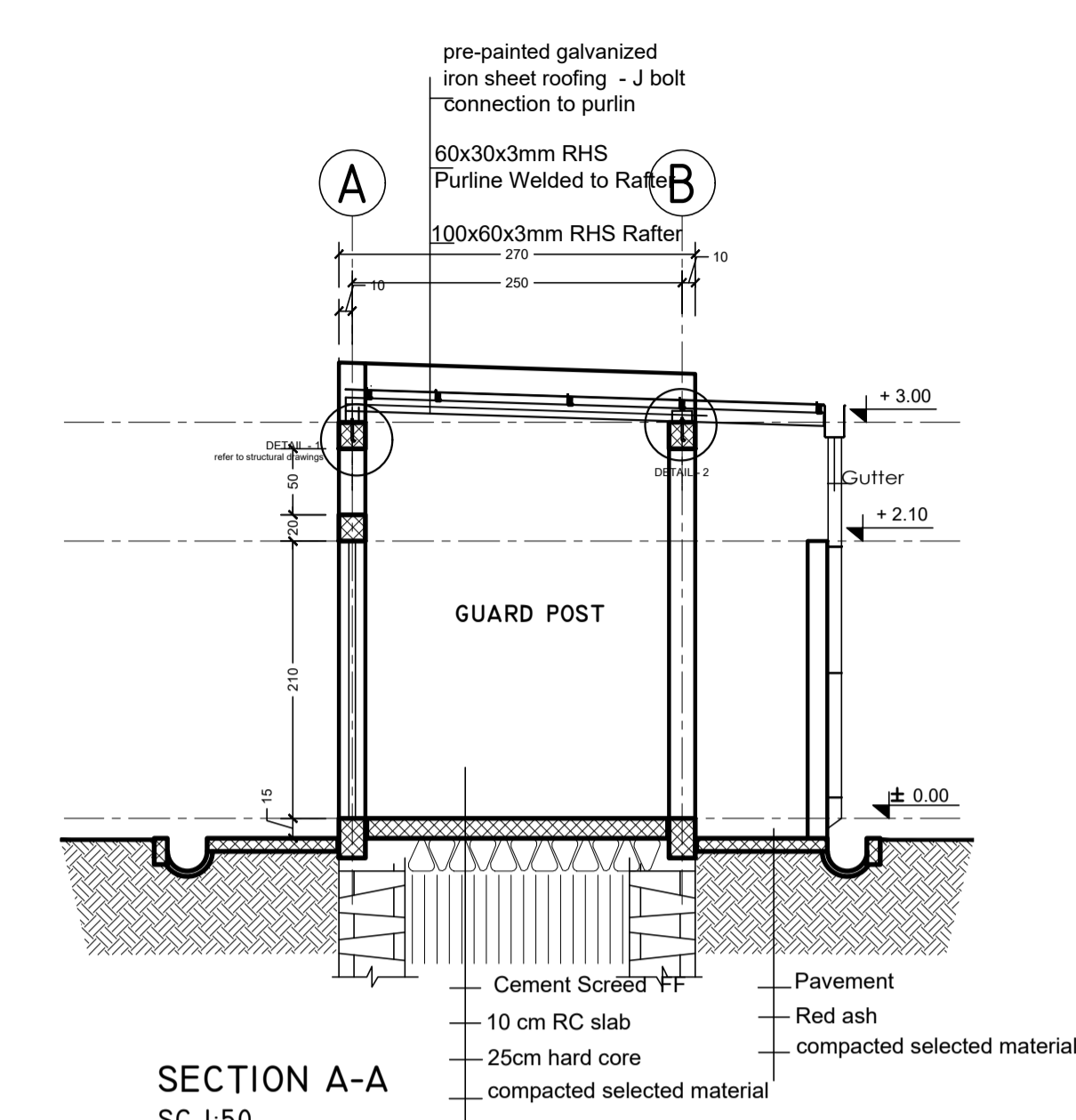
KEY PLAN

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:
KEBRIBEYAH OSS CENTER	UNOPS ETHIOPIA OPERATIONAL HUB


Drawing Title:

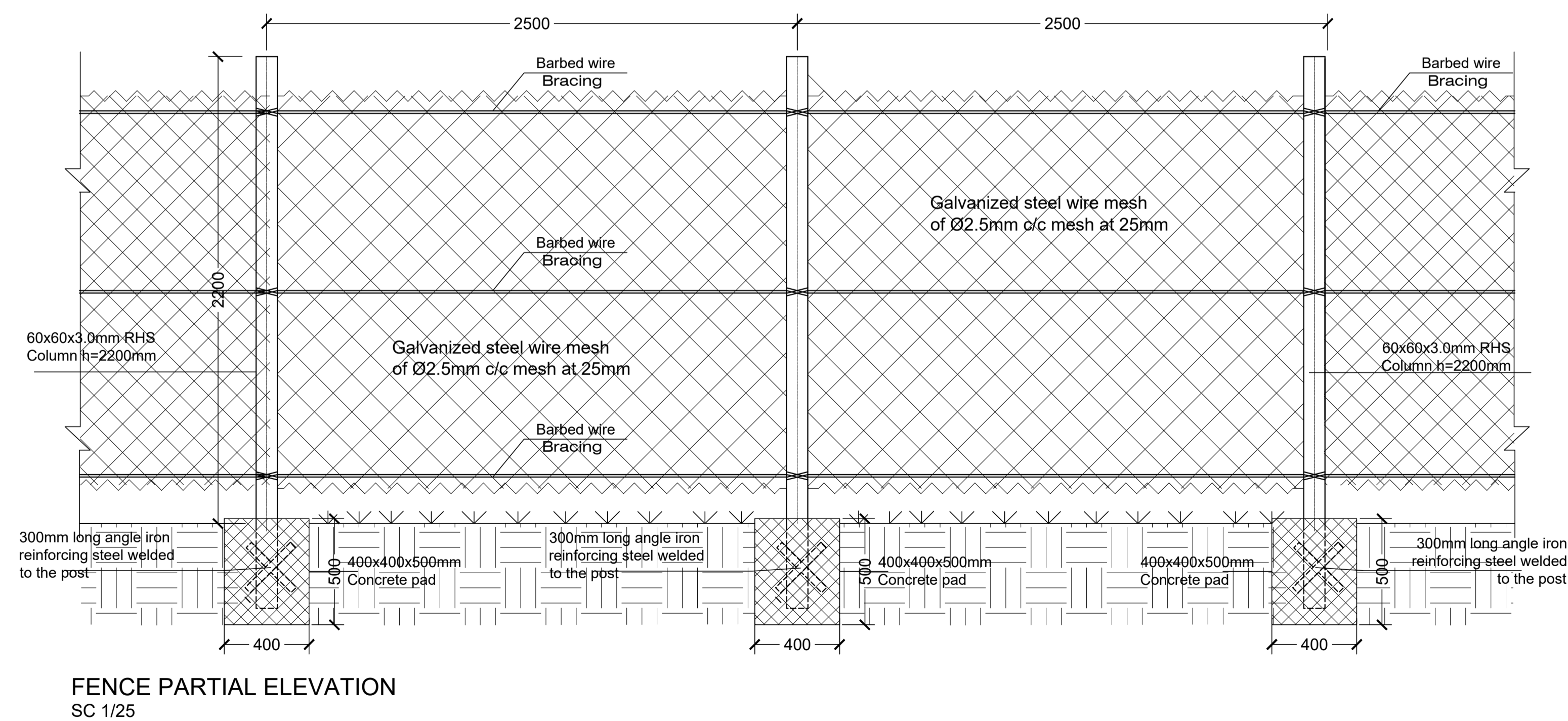
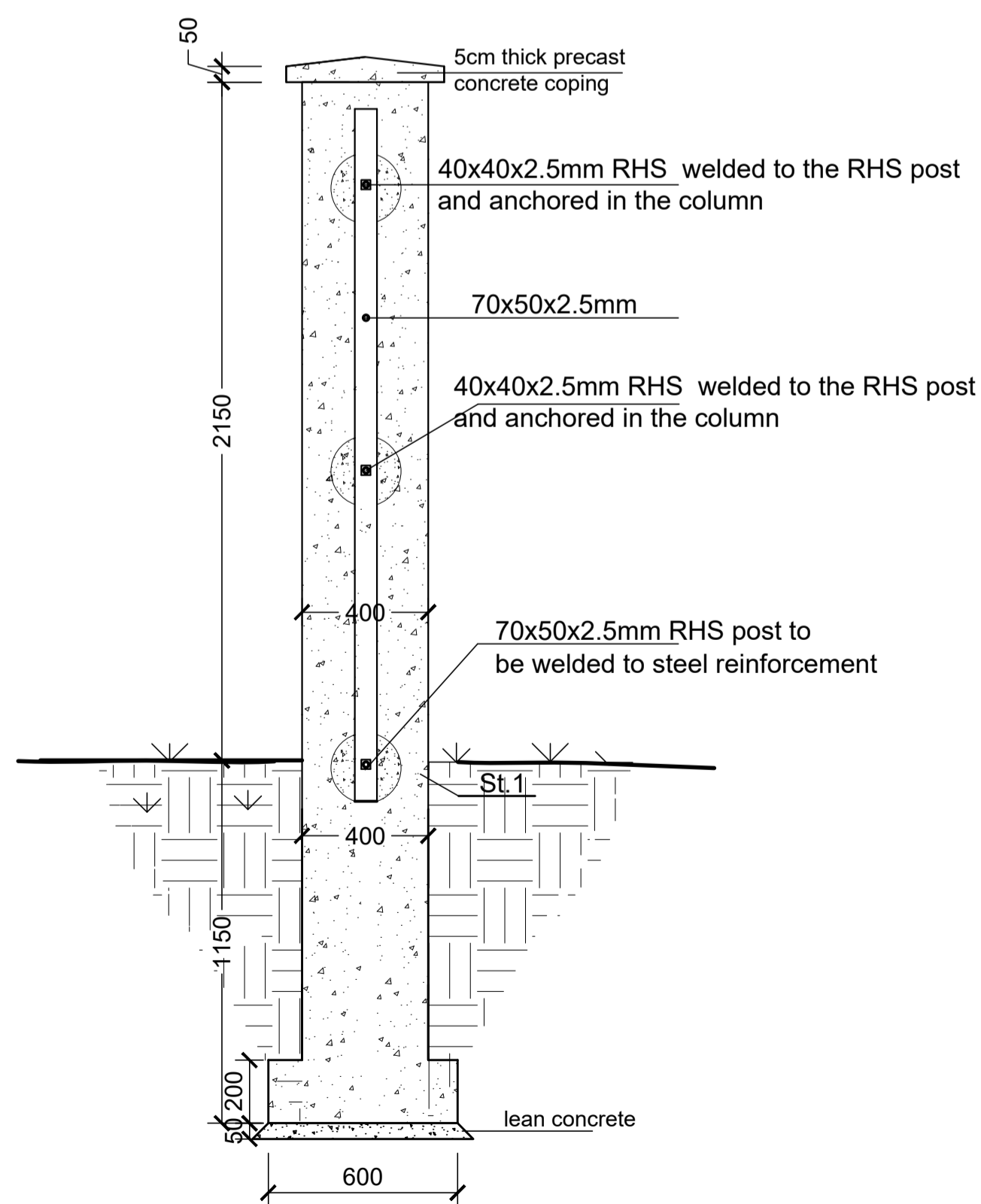
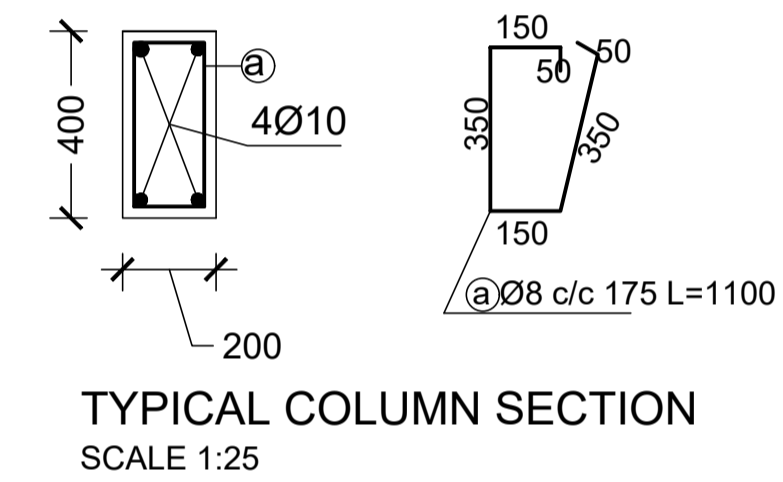
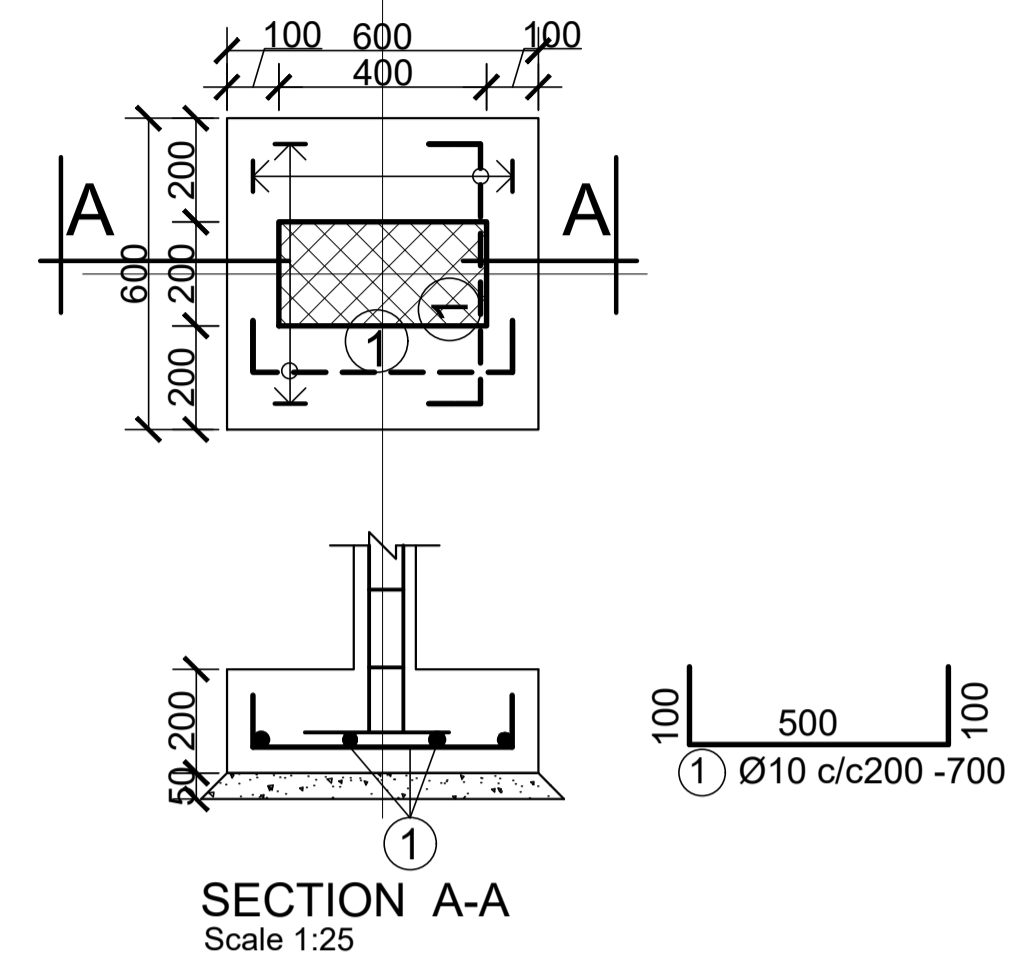
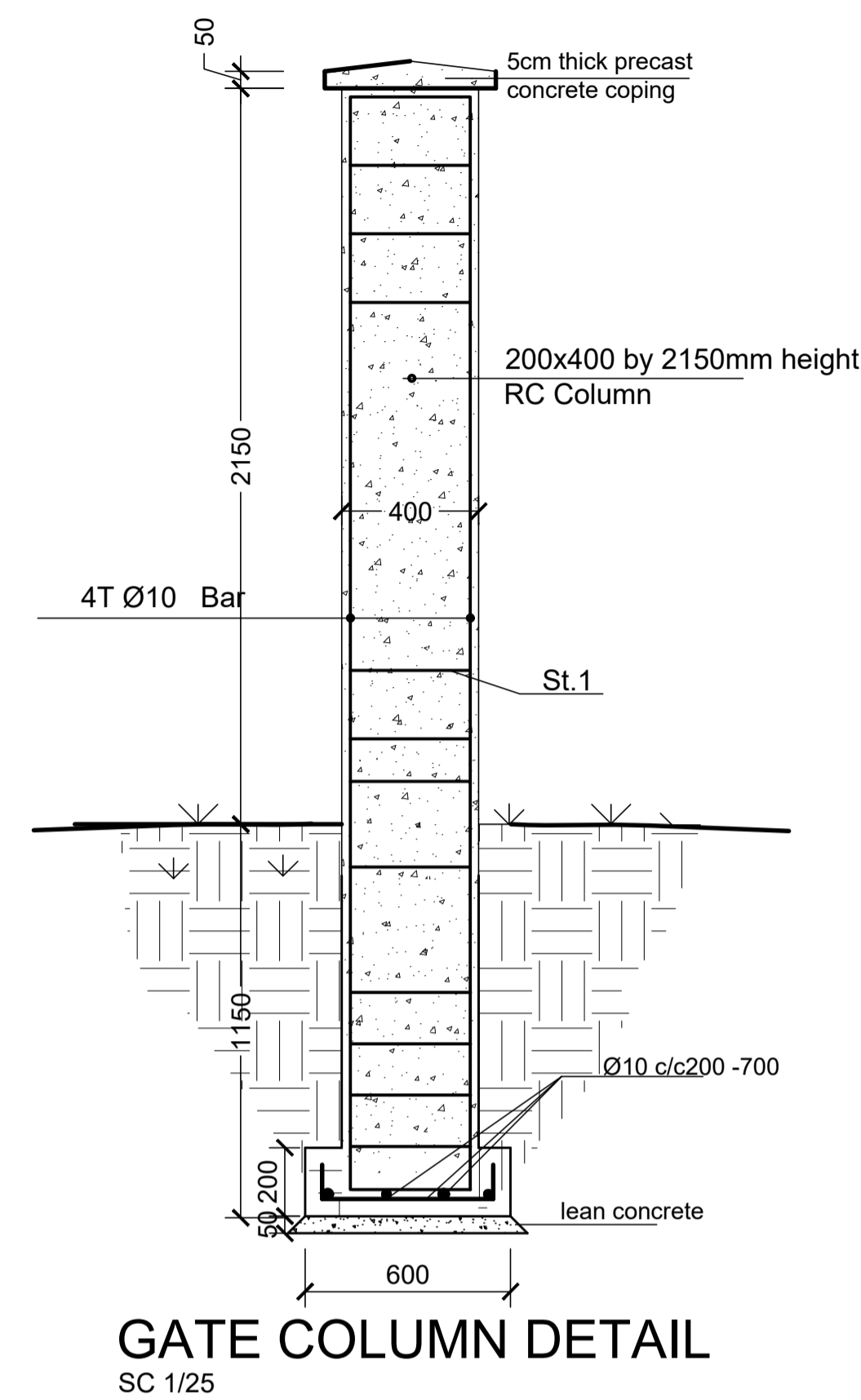
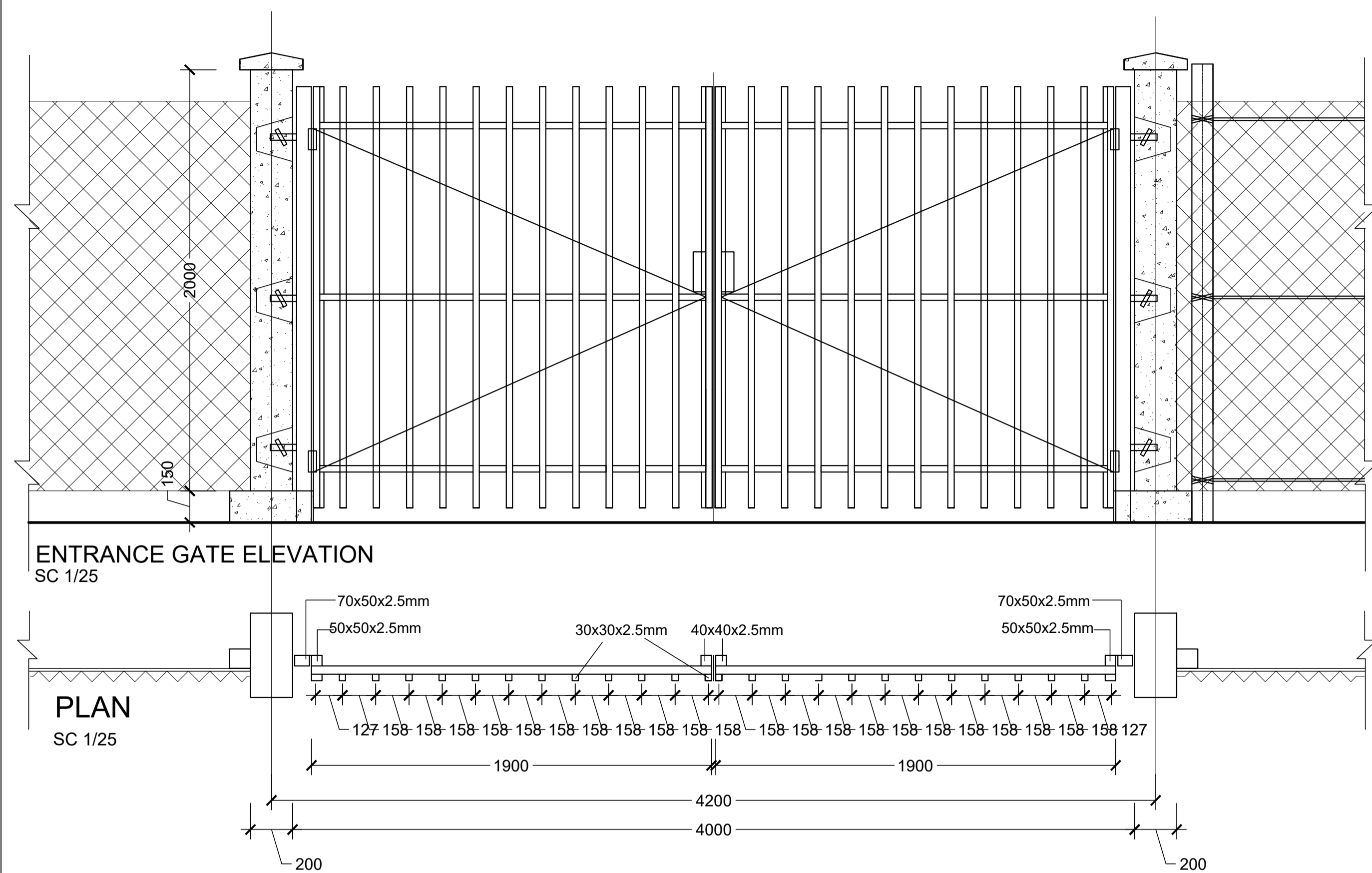
STAFF TOILET PLANS

Designed by	Discipline:	Dr. No:	Tot. No:	Rev No:
MM	AR	11	16	R0
Drawn:	Checked:	Approved:	Size:	Scale:
MM	BM	SM	A1	1:50
Date:	Rev.:			
02 / 05 /2021	0			



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:									
	/	/							
	/	/							
	/	/							
	/	/							
	/	/							
	/	/							
	/	/							
	/	/							
	/	/							
	/	/							
	/	/							
	/	/							
Rev.:	Date:		Description:						Approved
KEY PLAN									
All information in this document is the property of UNOPS and cannot be copied anywhere but in this project without prior written consent of UNOPS.									
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:				
KEBRIBEYAH OSS CENTER					UNOPS , ETHIOPIA OPERATIONAL HUB				
									
Drawing Title:									
PROPOSED GUARD POST BLOCK									
Designed by			Discipline:	Dr. No:	Tot. No:	Rev No:			
MM			AR	12	16	R0			
Drawn:	Checked:	Approved:	Size:	Scale:	Date:	Rev.:			
MM	BM	SM	A1	1:50	02/ 05 / 2021	0			




GENERAL NOTES:

Note:  
New Gate  
New Fence

	/	/		
	/	/		
	/	/		
	/	/		
	/	/		
	/	/		
	/	/		
	/	/		
	/	/		
	/	/		
	/	/		
0	/	/		
Rev.:	Date:	Description:	Approved	

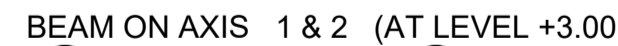
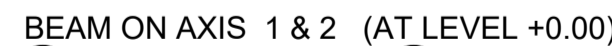
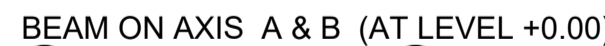
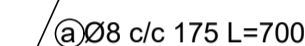
KEY PLAN

All information in this document is the property of UNOPS and cannot be copied anywhere but in this project without prior written consent of UNOPS.

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:
KEBRIBEYAH OSS CENTER	UNOPS - ETHIOPIA OPERATIONAL HUB
	 <b>UNOPS</b>

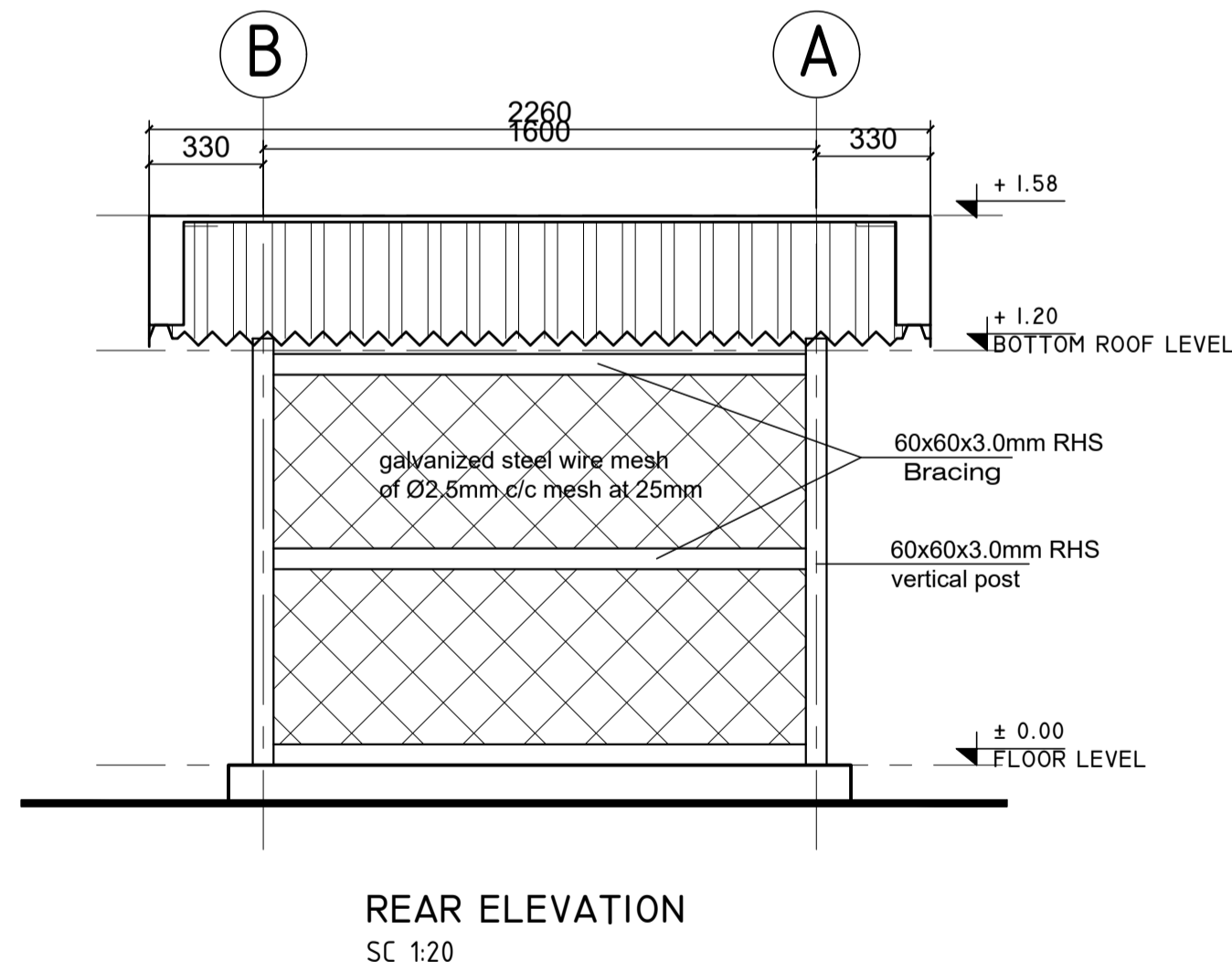
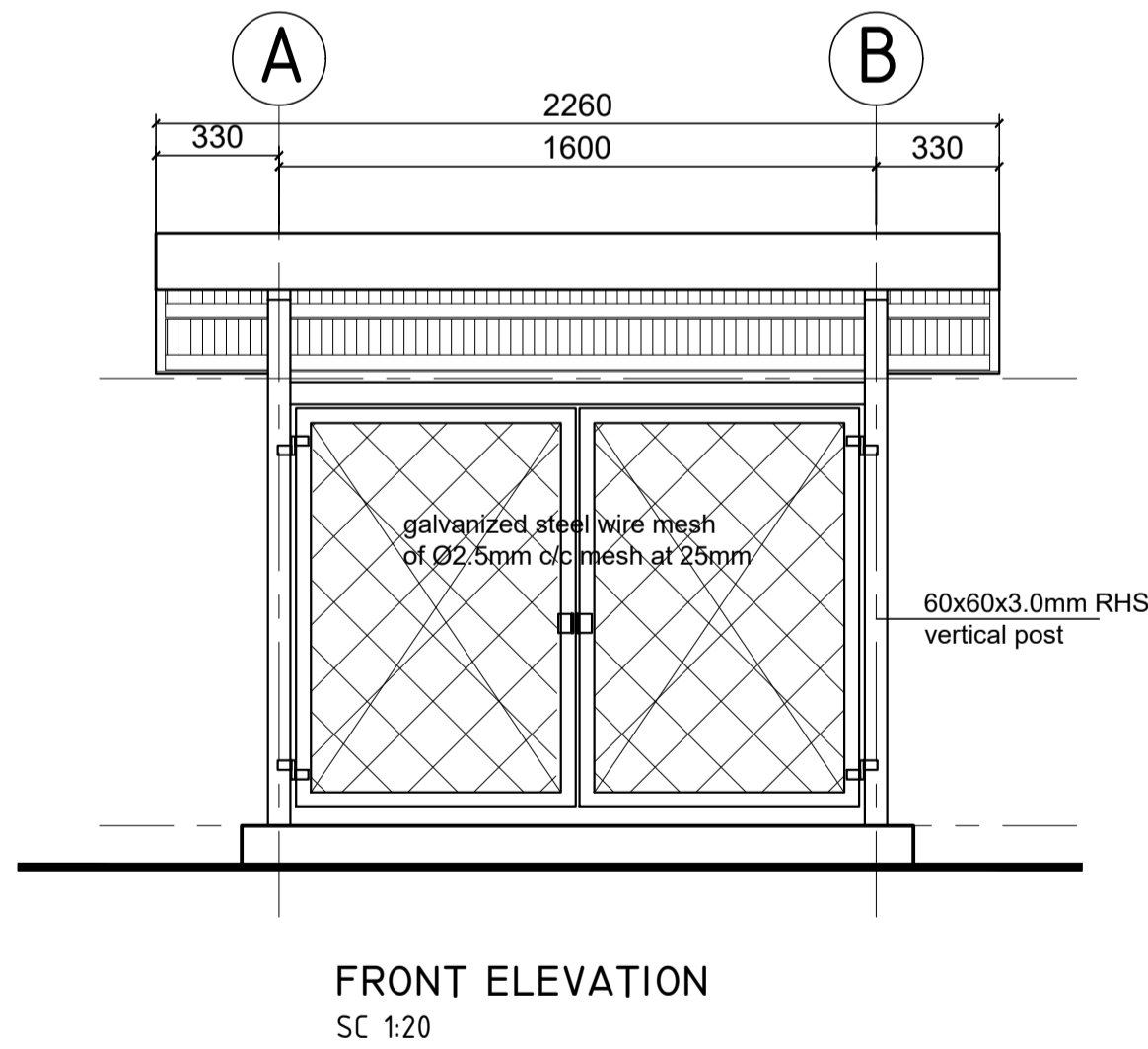
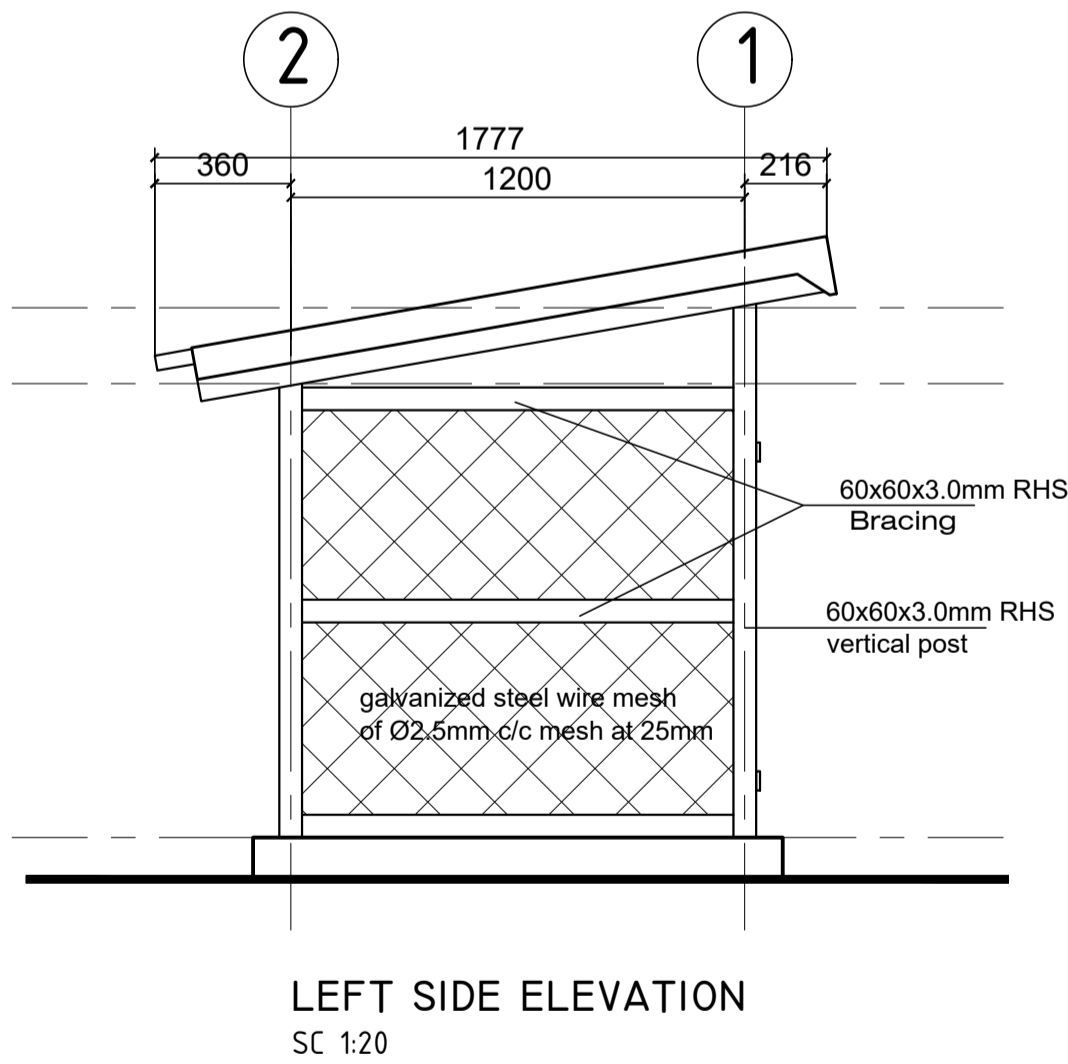
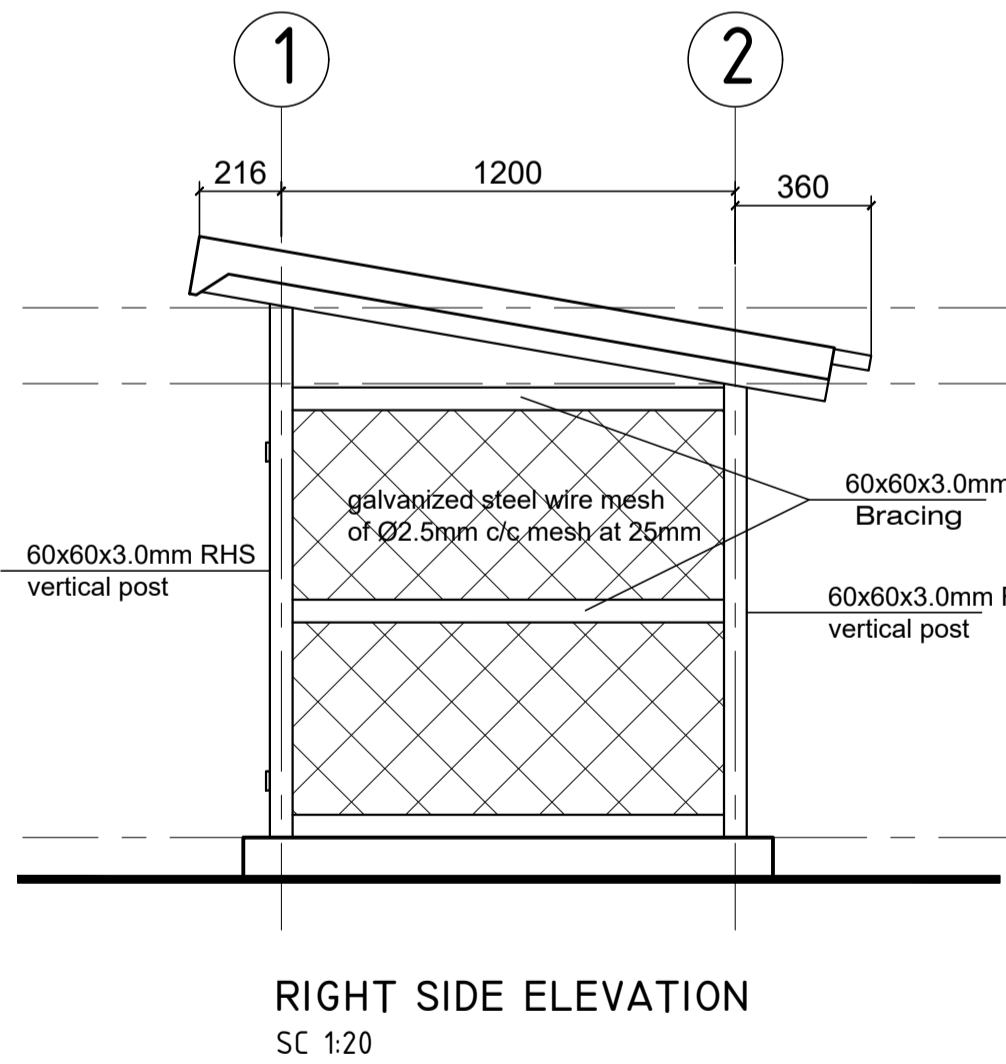
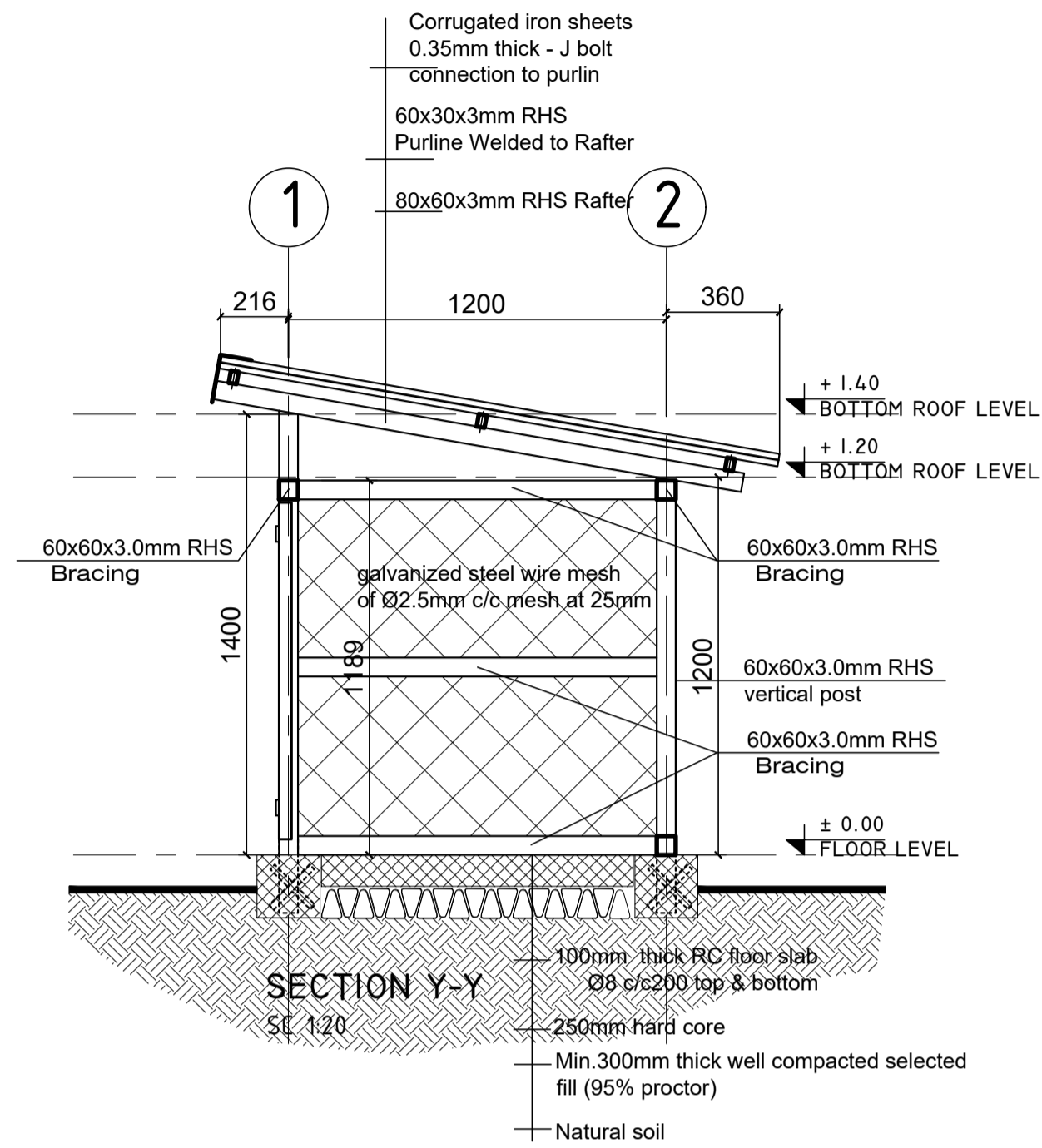
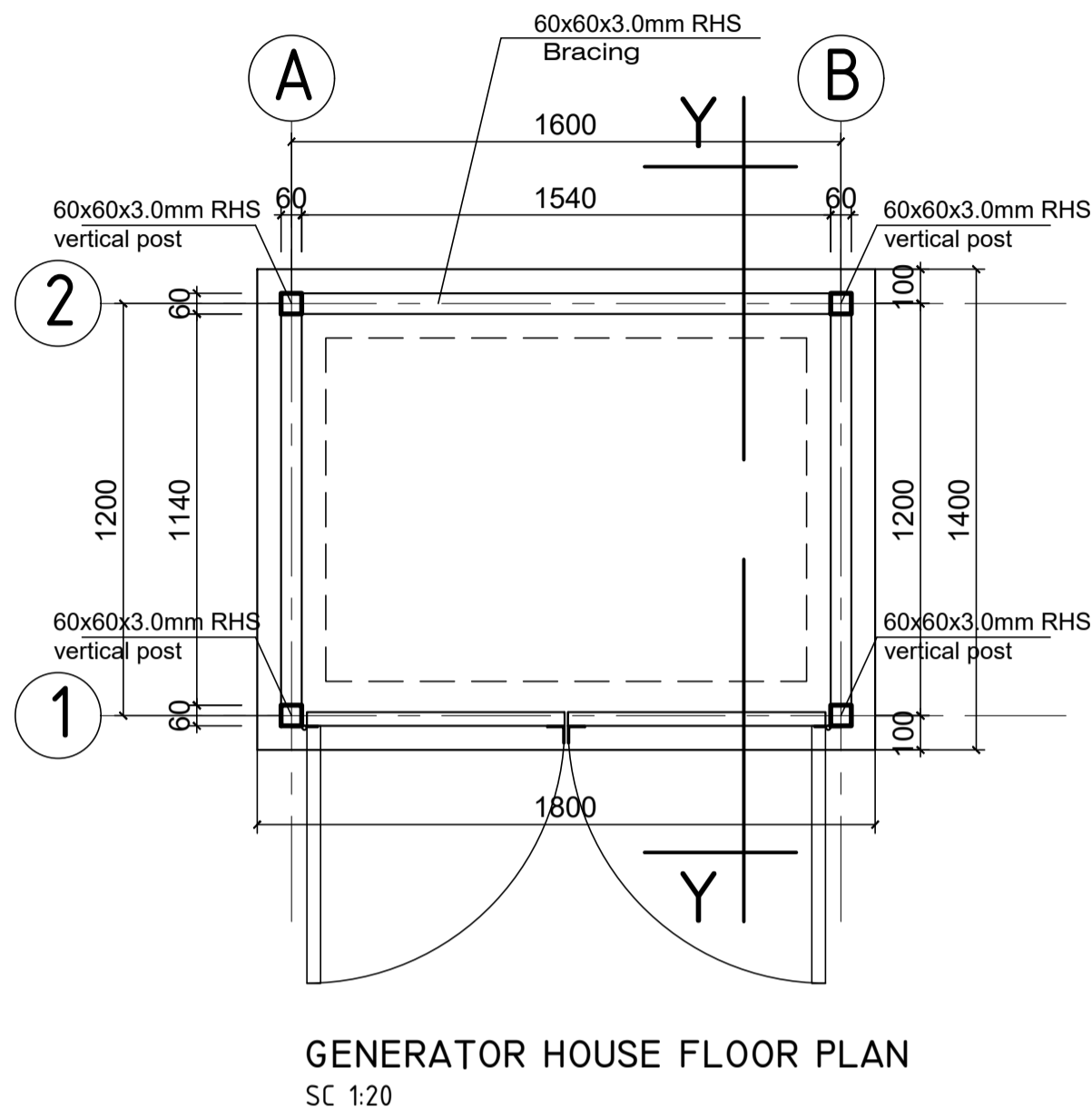
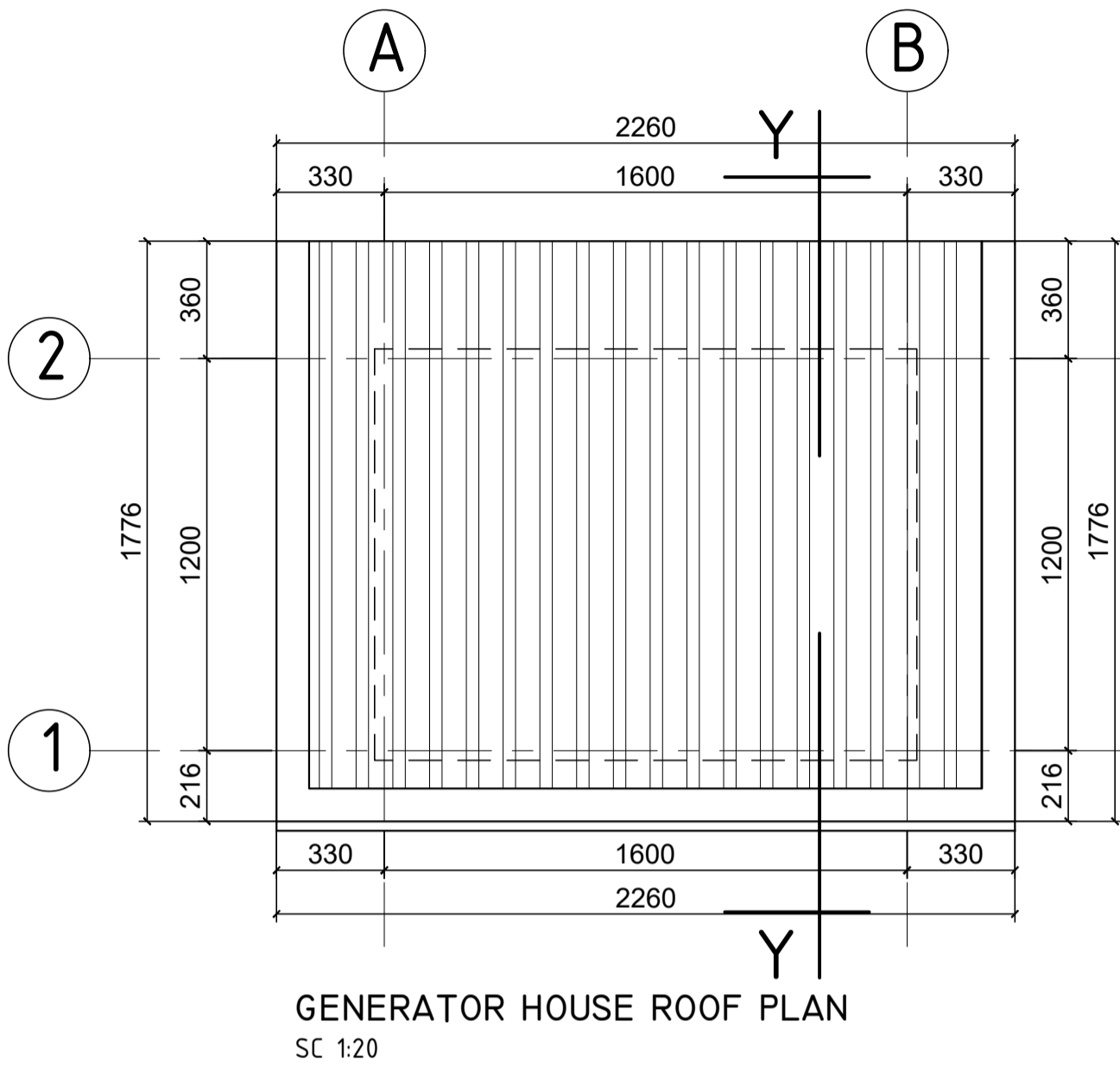
## GATE & FENCE DETAILS

Designed by			Discipline:	Dr. No:	Tot. No:	Rev No:
MM			AR	13	16	R0
Drawn:	Checked:	Approved:	Size:	Scale:	Date:	Rev.:
MM	BM	SM	A1	1:50	02 / 05 / 2021	0



### GUARD POST DETAILS

GENERAL NOTES:



KEY PLAN

All information in this document is the property of UNOPS and cannot be copied anywhere but in this project without prior written consent of UNOPS.

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:
KEBRIBEYAH OSS CENTER	UNOPS ,ETHIOPIA OPERATIONAL HUB

Drawing Title:

GENERATOR HOUSE

Designed by	Discipline:	Dr. No:	Tot. No:	Rev No:
MM	AR	15	16	R0
Drawn:	Checked:	Approved:	Size:	Scale:
MM	BM	SM	A1	1:20
Date:	Rev.:			
02 / 05 / 2021	0			

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 725x1200 for the main storage area. It also shows a "Gate Valve" on the left and a "Float valve" on the right. Section lines "A-A" are indicated at the top, bottom, and sides.

WATER RESERVOIR PLAN  
SCALE -1:25

400

150

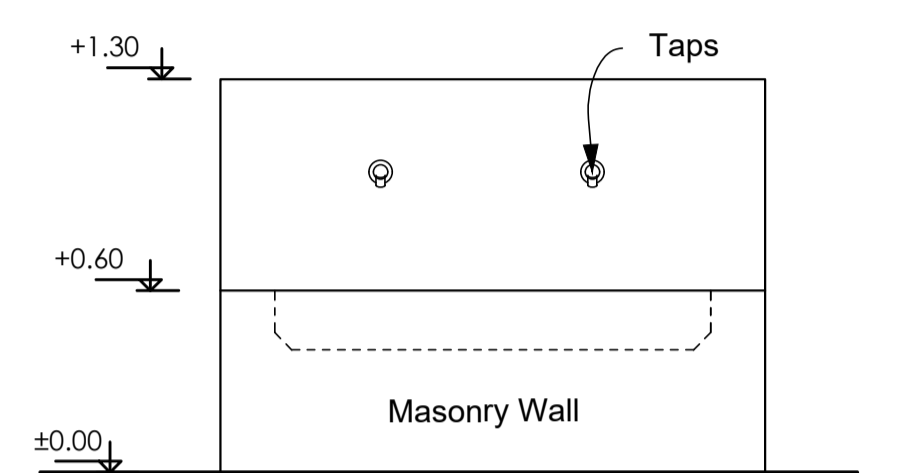
40

SECTION A-A

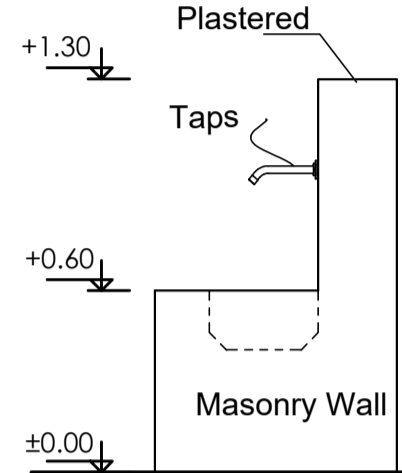
SCALE 1:25

Technical drawing of a rectangular plate. The overall dimensions are 1800 (width) and 799 (height). The height is divided into three sections: 180 (bottom), 400 (middle), and 260 (top). Two circular features are located in the middle section, each with a diameter of 100. The top section is labeled 'Rope'.

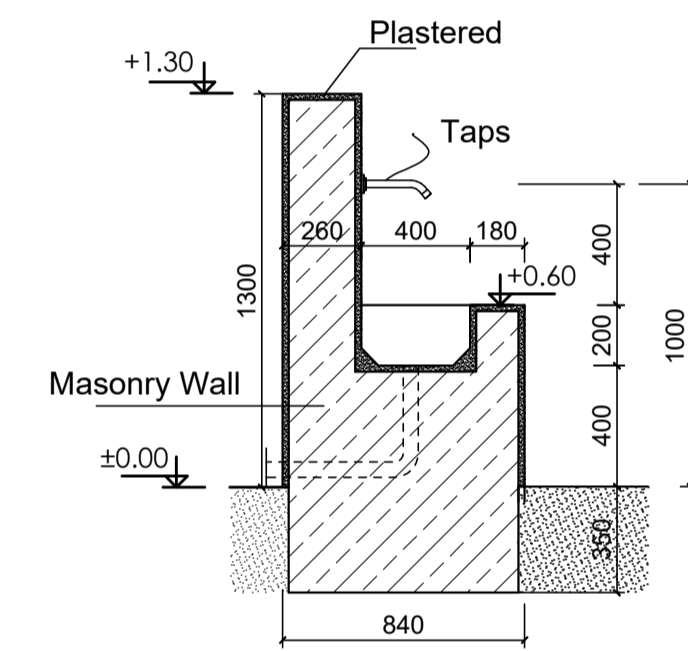
Scale 1:25



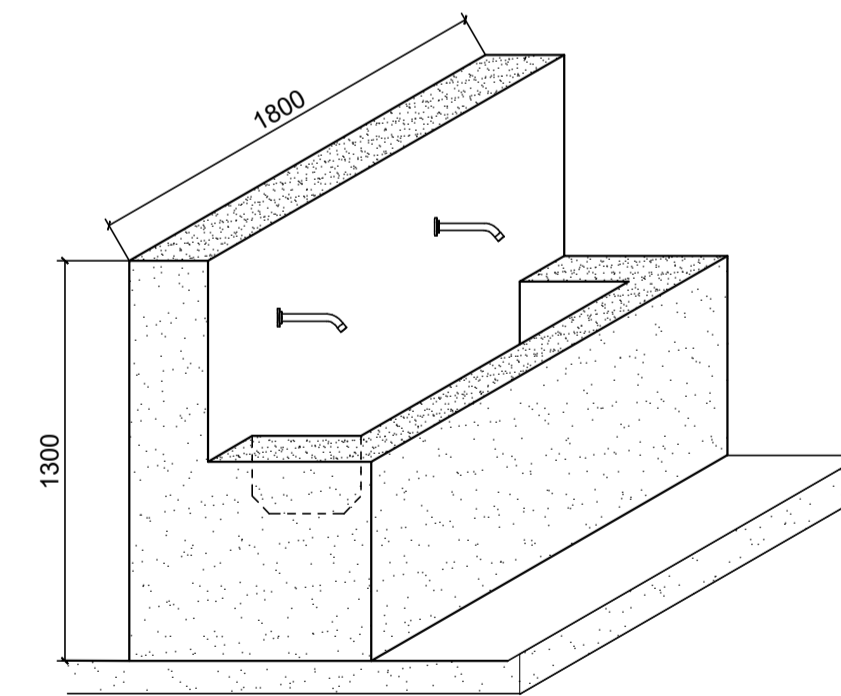
Scale 1:25



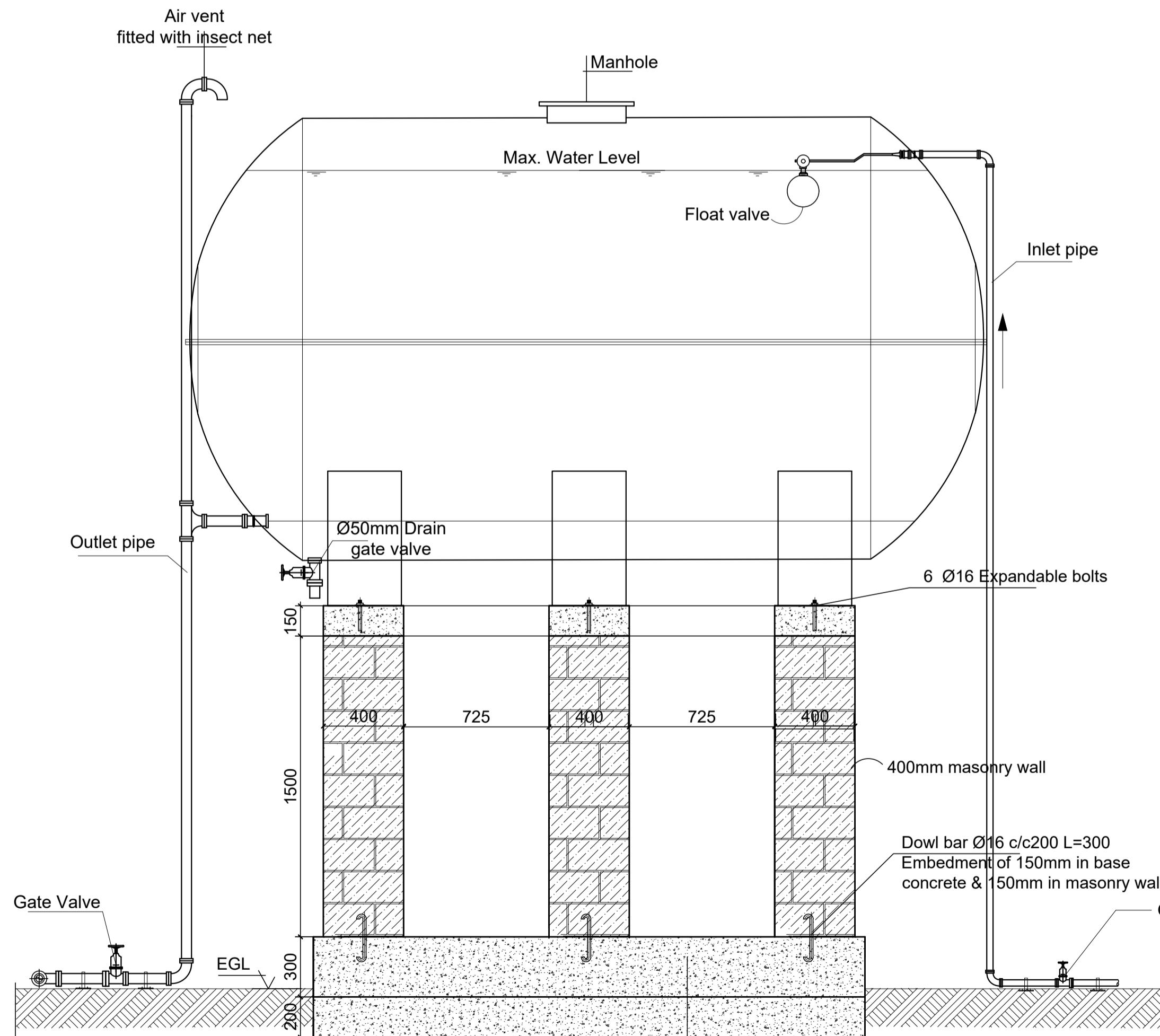
Scale 1:25



**HWT DETAIL**  
Scale 1:25



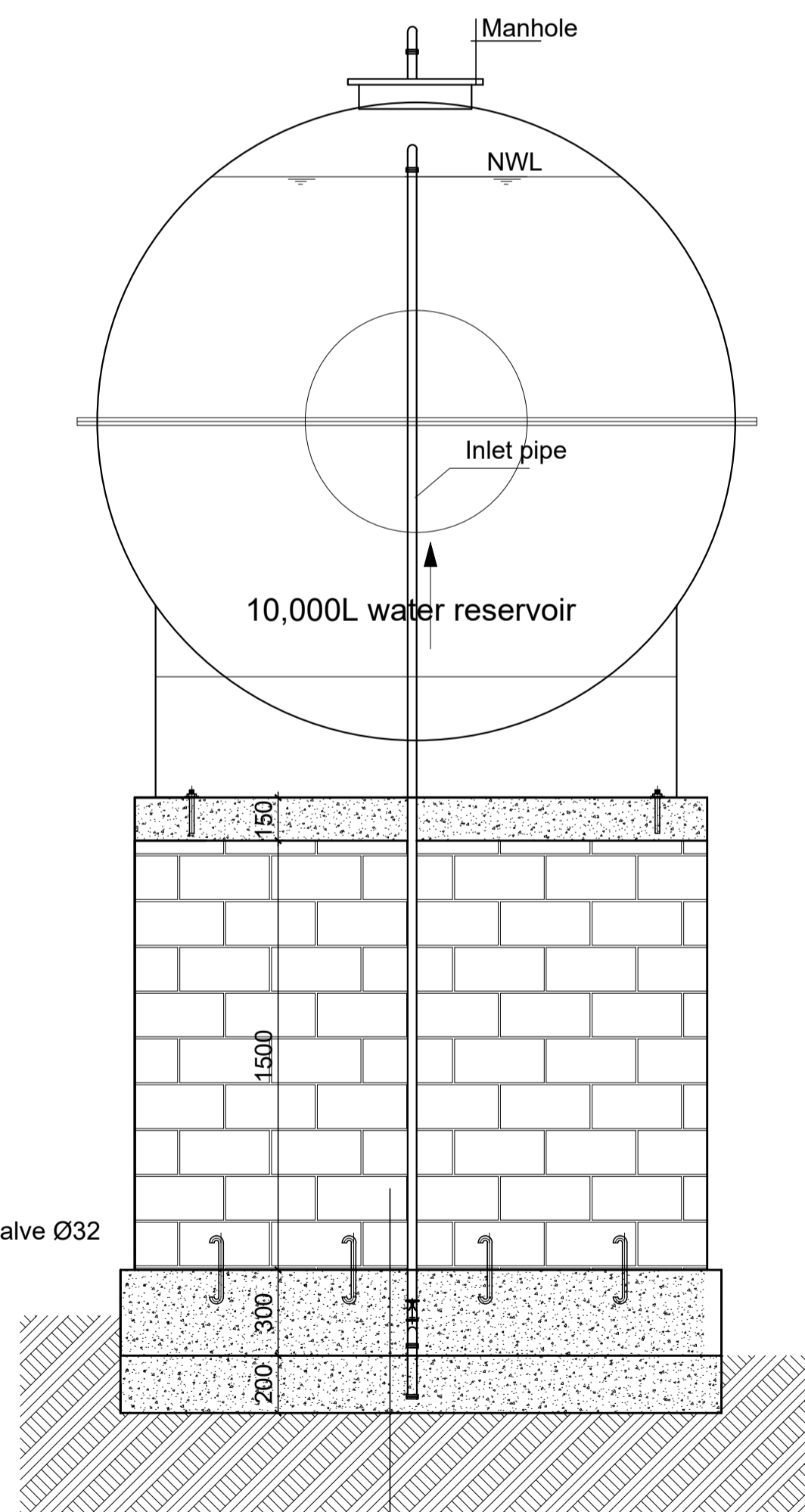
Scale 1:25



# WATER TANK PLINTH

SCALE -1:25

- 300mm thick stone boulders with cement mortar
- Well selected material in 200mm thick layers and compacted



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

GENERAL NOTES:

### K - WATER RESERVOIR

	/ /		
	/ /		
	/ /		
	/ /		
	/ /		
	/ /		
	/ /		
	/ /		
	/ /		
	/ /		
	/ /		
0	/ /		
Rev.:	Date:	Description:	Approved

All information in this document is the property of UNOPS and cannot be copied anywhere but in this project without prior written consent of UNOPS.

All information in this document is the property of UNOPS and cannot be copied anywhere but in this project without prior written consent of UNOPS.

Funded By:

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

anywhere out in this project without prior written consent of UNOPS.	
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:

KEBRIBEYAH  
OSS CENTER

Design:

UNOPS ETHIOPIA  
OPERATIONAL HUB

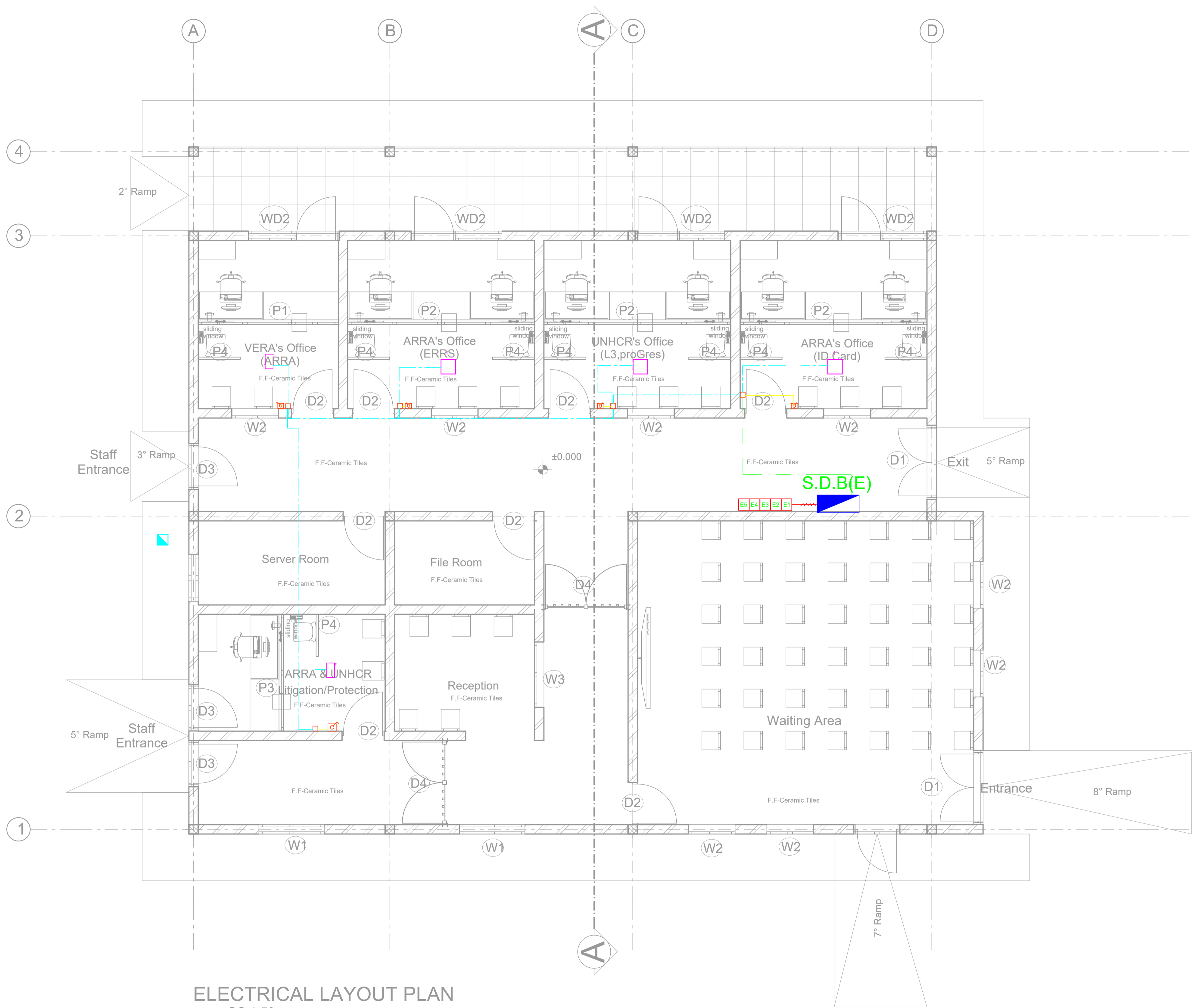


Drawing Title:

### WATER RESERVOIR PLAN

### HAND WASH TROUGH DETAILS

Designed by			Discipline:	Dr. No:	Tot. No:	Rev No:
MM			AR	16	16	R0
Drawn:	Checked:	Approved:	Size:	Scale:	Date:	Rev.:
MM	BM	SM	A1	1:25	02/05/2021	0



ELECTRICAL LAYOUT PLAN  
SC 1;50

GENERAL NOTES:

LEGEND

- NEW PARTITION
- EXISTING WALL

LEGEND INDOOR LIGHTING		
SYMBOL	REFERENCE	DESCRIPTION / MOUNTING METHOD
	1	Ceiling mounted in the ceiling (downward beam 150 x 20 mm)
	2	Wall mounted in the ceiling (downward beam 150 x 20 mm)
	3	Floor mounted in the ceiling (downward beam 150 x 20 mm)
ELECTRICAL ACCESSORIES		
	1	One way switch (One way switch, surface mounting)
	2	Double pole switch (Double pole switch, surface mounting)
	3	Junction box, surface mounting
	4	Junction box, flush mounting
	5	Switchgear, flush mounting
	6	Fire Alarm Control
CABLES LEGEND		
	1	Cable installed in conduit in the ground
	2	Cable installed in trench in the ground
	3	Cable installed in duct in surface mounting with cable clips
	4	Switchboard - Main Power Supply
	5	Network Switchboard
GENERAL NOTES		
<ul style="list-style-type: none"><li>The implementation of the different components should be signed by the contractor in the implementation phase, with the elements of the architectural project.</li><li>The dimensions are given in millimeters, the contractor must confirm them in place and perform precise measurements before the work is done.</li><li>All dimensions must be confirmed with the architectural project.</li><li>All work must be done with particular care in order not to damage the pre-existing installation, to ensure the safety of the building and the workers.</li></ul>		

Rev.	Date:	Description:	Approved
0			
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			
16			
17			
18			
19			
20			
21			
22			
23			
24			
25			
26			
27			
28			
29			
30			
31			
32			
33			
34			
35			
36			
37			
38			
39			
40			
41			
42			
43			
44			
45			
46			
47			
48			
49			
50			
51			
52			
53			
54			
55			
56			
57			
58			
59			
60			
61			
62			
63			
64			
65			
66			
67			
68			
69			
70			
71			
72			
73			
74			
75			
76			
77			
78			
79			
80			
81			
82			
83			
84			
85			
86			
87			
88			
89			
90			
91			
92			
93			
94			
95			
96			
97			
98			
99			
100			

KEY PLAN

All information in this document is the property of UNOPS and cannot be copied anywhere but in this project without prior written consent of UNOPS.	
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:
Kebribeyah OSS Center	UNOPS ETHIOPIA OPERATIONAL HUB

LIGHTING

Designed by	Discipline:	Dr. No:	Tot. No:	Rev No:
YG	EL	01	05	R0
Drawn:	Checked:	Approved:	Size:	Scale:
MA	YG		A1	1:50
		Date:	Rev.:	
		02 / 10 /2021	0	



Designed by			Discipline:	Dr. No:	Tot. No:	Rev No:
YG			EL	02	05	R0
Drawn:	Checked:	Approved:	Size:	Scale:	Date:	Rev.:
MA	YG		A1	1:50	02 / 10 /2021	0



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

	/	/	/		
	/	/	/		
	/	/	/		
	/	/	/		
	/	/	/		
	/	/	/		
	/	/	/		
	/	/	/		
	/	/	/		
	/	/	/		
0	/	/	/		
Rev.:	Date:		Description:		
					Approved

KEY PLAN

All information in this document is the property of UNOPS and cannot be copied anywhere but in this project without prior written consent of UNOPS.

Funded By:

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

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:

Kebribeyah OSS Center

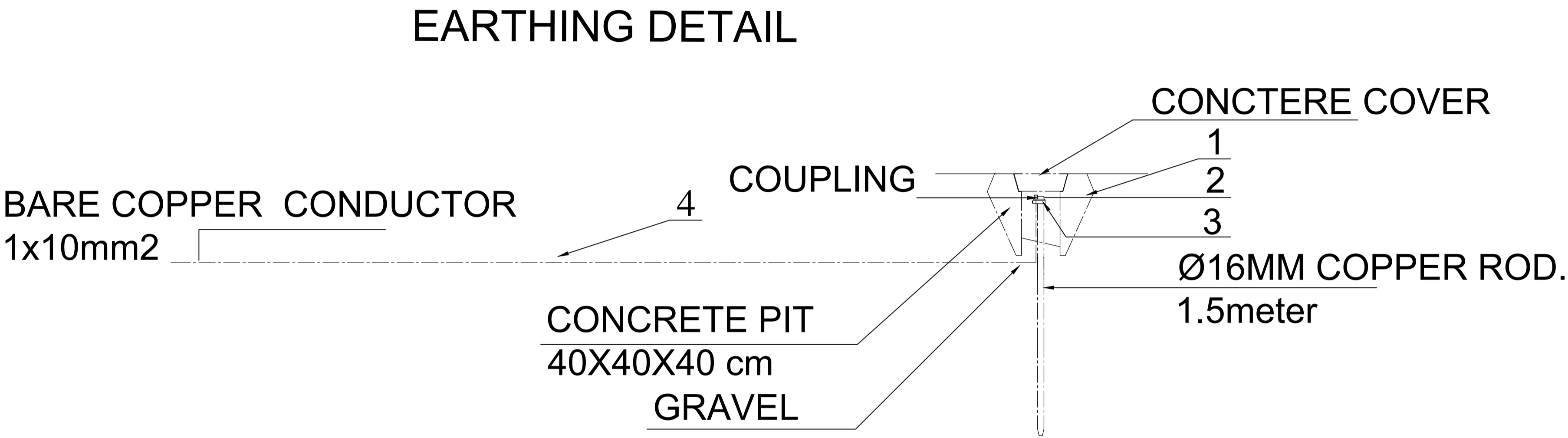
Design:

UNOPS ,ETHIOPIA OPERATIONAL HUB

Drawing Title:

DISTRIBUTION BOARD SCHEDULE

Designed by		Discipline:	Dr. No:	Tot. No:	Rev No:
YG		EL	04	05	R0
Drawn:	Checked:	Approved:	Size:	Scale:	Date:
MA	YG		A1	1:50	02 / 10 /2021
					0



**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 50MM2 BARE COPPER WIRE TO BE CONNECTED WITH  
THE BUILDING EARTH ROD. DOWN CONDUCTOR TO BE FASTENED ON WALL @ EVERY 1 M

GENERAL NOTES:

	/	/		
	/	/		
	/	/		
	/	/		
	/	/		
	/	/		
	/	/		
	/	/		
	/	/		
	/	/		
0	/	/		
Rev.:	Date:	Description:	Approved	

KEY PLAN

All information in this document is the property of UNOPS and cannot be copied anywhere but in this project without prior written consent of UNOPS.

Funded By:

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

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:

Kebritayah OSS Center

Design:

UNOPS ETHIOPIA OPERATIONAL HUB

Drawing Title:

EARTHING DETAIL

Designed by	Discipline:	Dr. No:	Tot. No:	Rev No:
YG	EL	05	05	R0
Drawn:	Checked:	Approved:	Size:	Scale:
MA	YG		A1	1:50
		Date:	02 / 10 /2021	Rev.:
				0