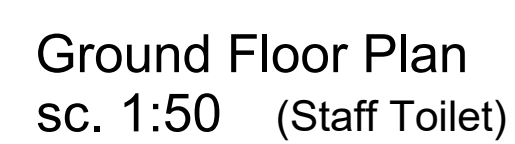
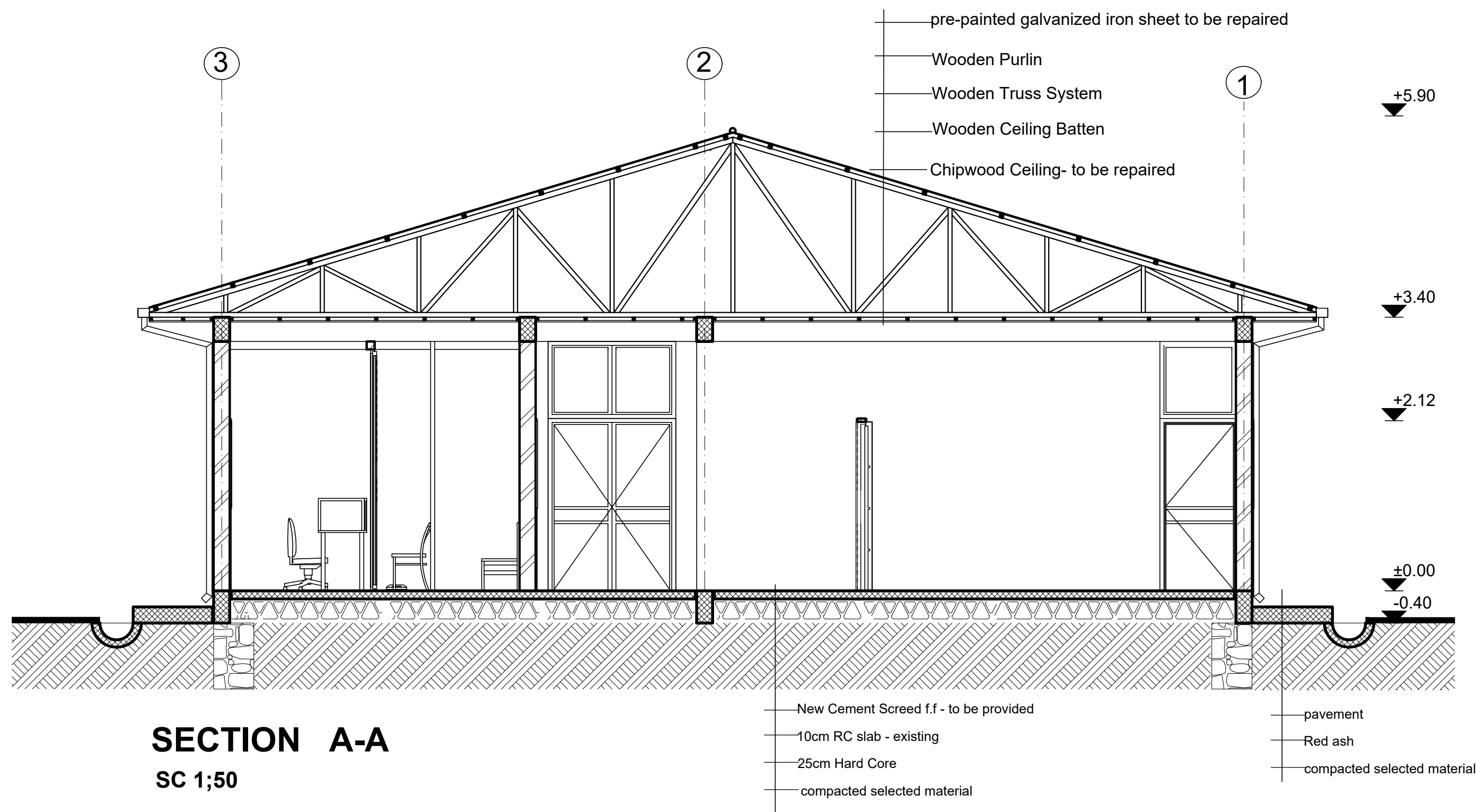


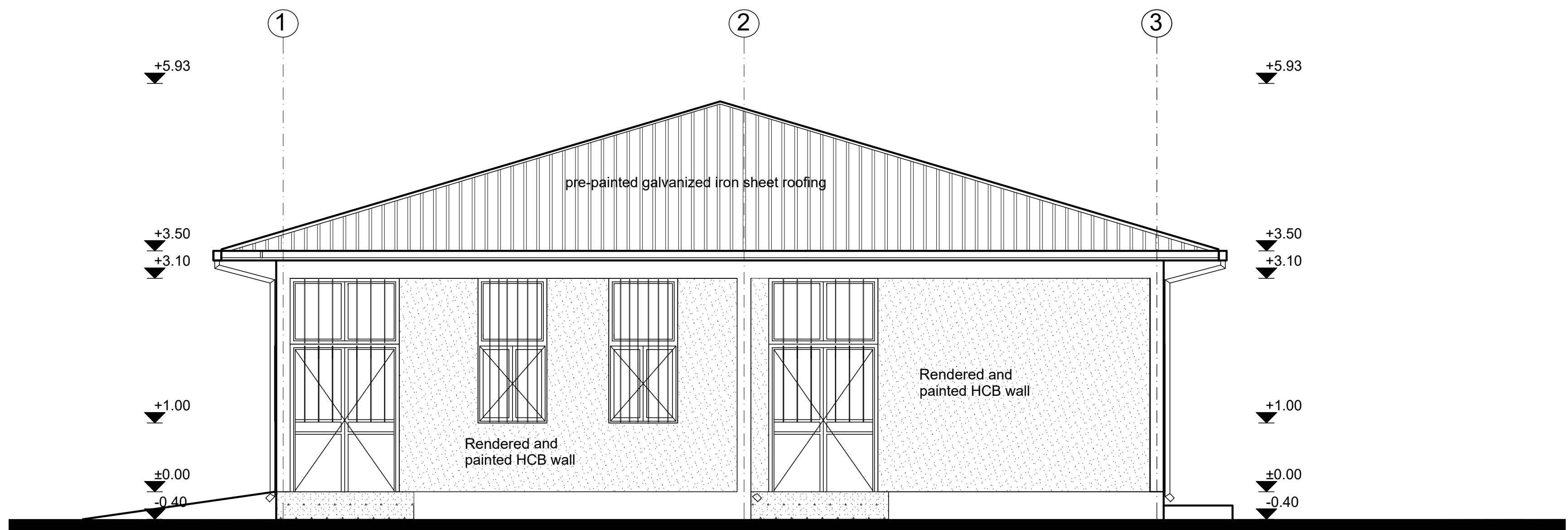
Designed by			Discipline:	Dr. No:	Tot. No:	Rev. No:		
MM			AR	03	16	R0		
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SECTION A-A
SC 1;50



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-
55% 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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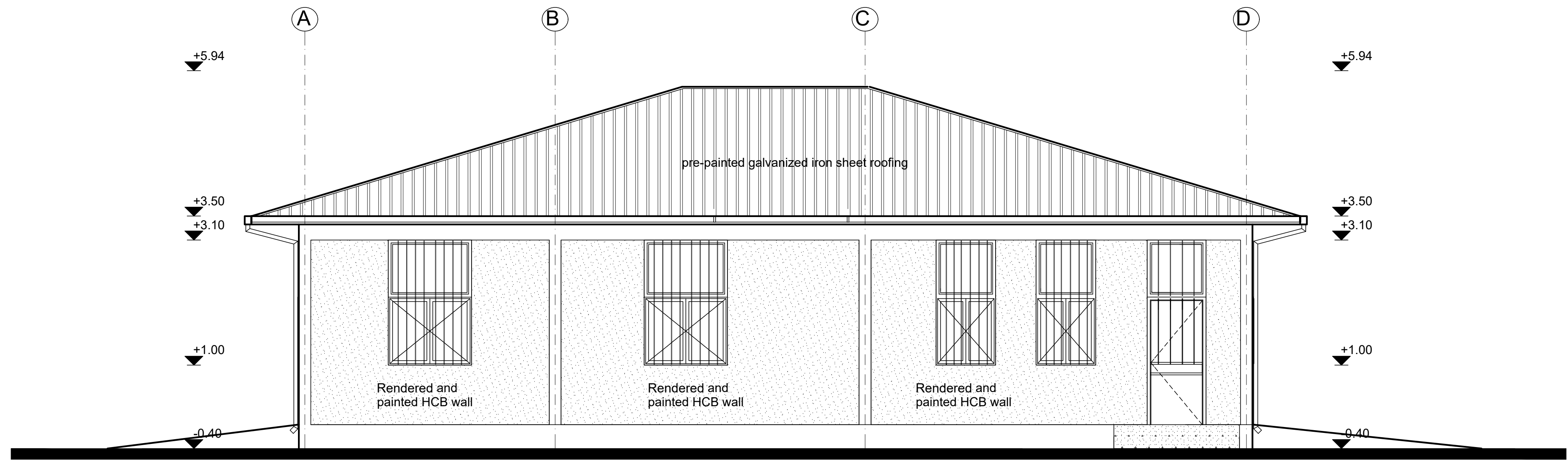
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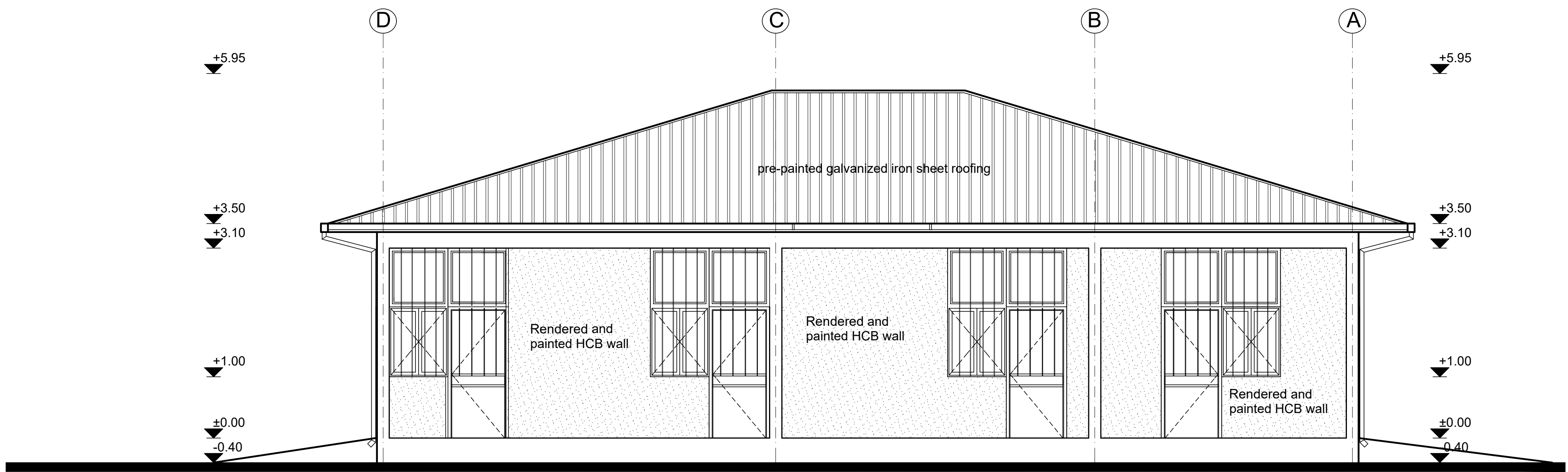
Funded By:	Partner:
United Nations Higher Commission for Refugees Office for the AU (UNHCR)	United Nations Higher Commission for Refugees Office for the AU (UNHCR)
Program:	Implemented By:
Rehabilitation of UNHCR One-Stop-Shop (OSS) Registration Model	UNOPS ETHIOPIA OPERATIONAL HUB
Project Name:	Design:
HILAWEYNE OSS CENTER	UNOPS ETHIOPIA OPERATIONAL HUB

SECTION & ELEVATION - REGISTRATION MODEL

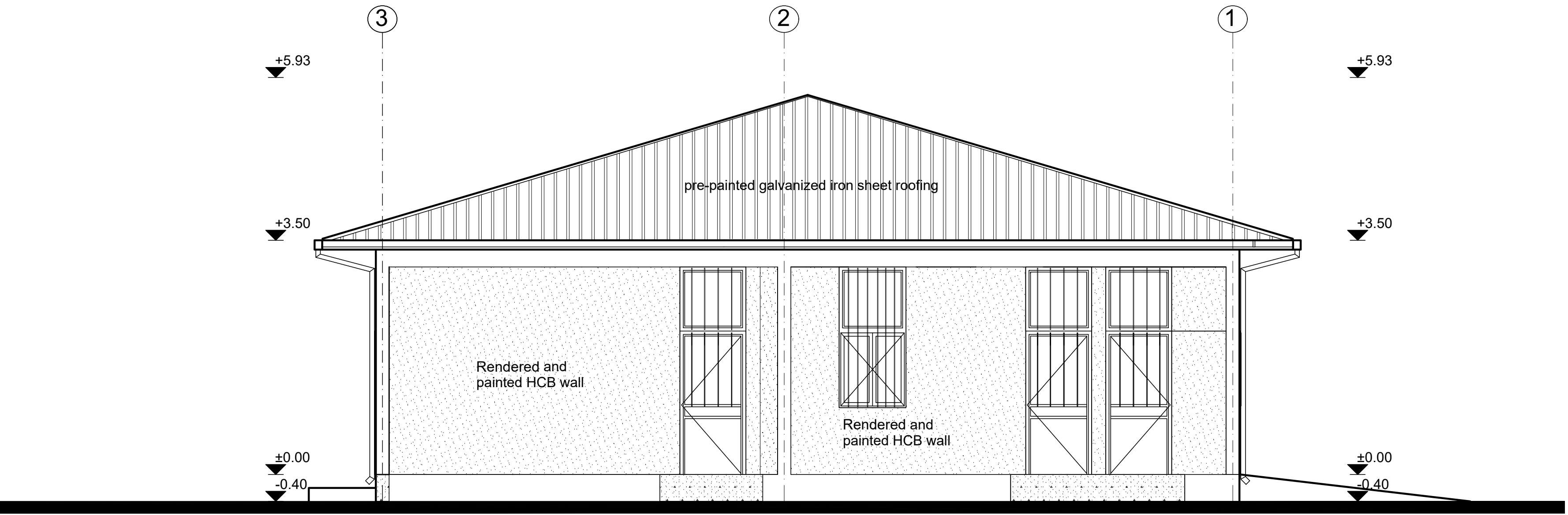
Designed by		Discipline:	Dr. No:	Tot. No:	Rev No:
MM		AR	07	16	R0
Drawn:	Checked:	Approved:	Size:	Scale:	Date:
MM	BM	SM	A1	1:50	02 / 05 /2021
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LEFT SIDE ELEVATION
SC 1:50



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-
55% 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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Program:	Implemented By:
Rehabilitation of UNHCR One-Stop-Shop (OSS) Registration Model	UNOPS ETHIOPIA OPERATIONAL HUB
Project Name:	Design:
HILAWEYNE 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
Drawn:	Checked:	Approved:	Size:	Scale:
MM	BM	SM	A1	1:50
		Date:	Rev.:	
		02 / 05 / 2021	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				

GENERAL NOTES:

Notes:

1) New Metal Partition Schedule

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

Drawing Title:

METAL PARTITION DETAILS - REGISTRATION MODEL

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MM		AR	09	16	R0
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MM	BM	SM	A1	1:50	02 / 05 /2021
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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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Rev.:	Date:	Description:		Approved

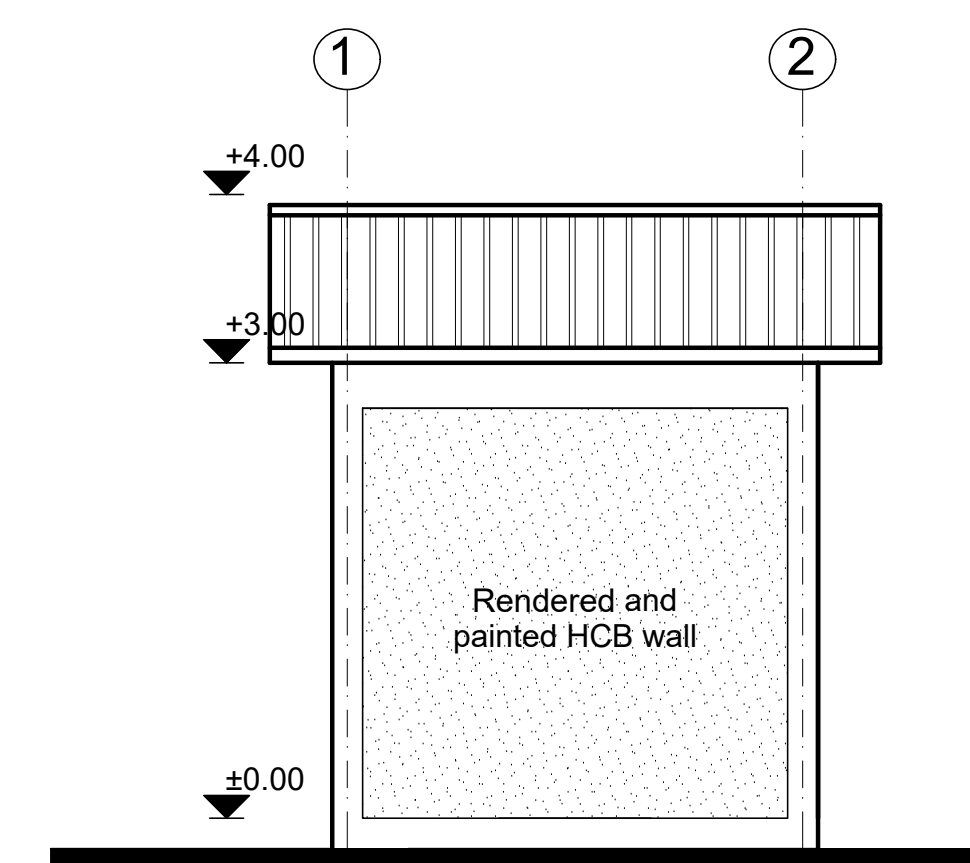
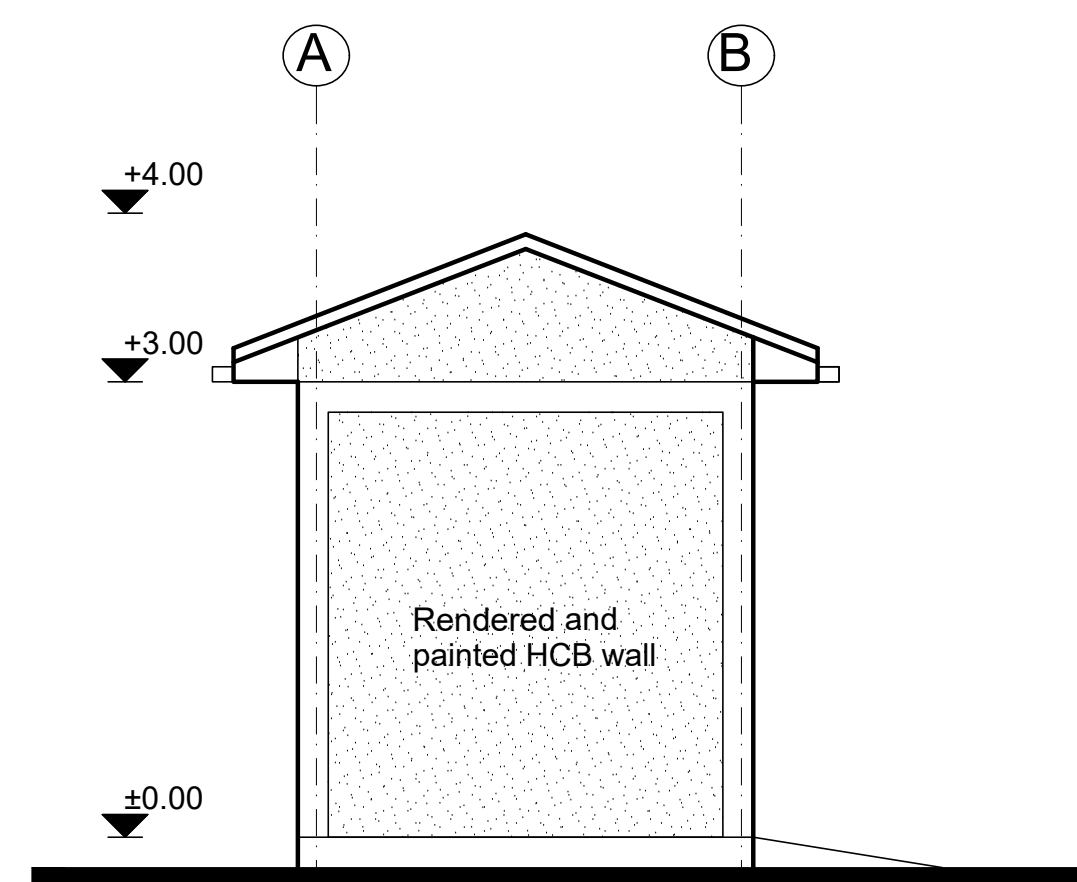
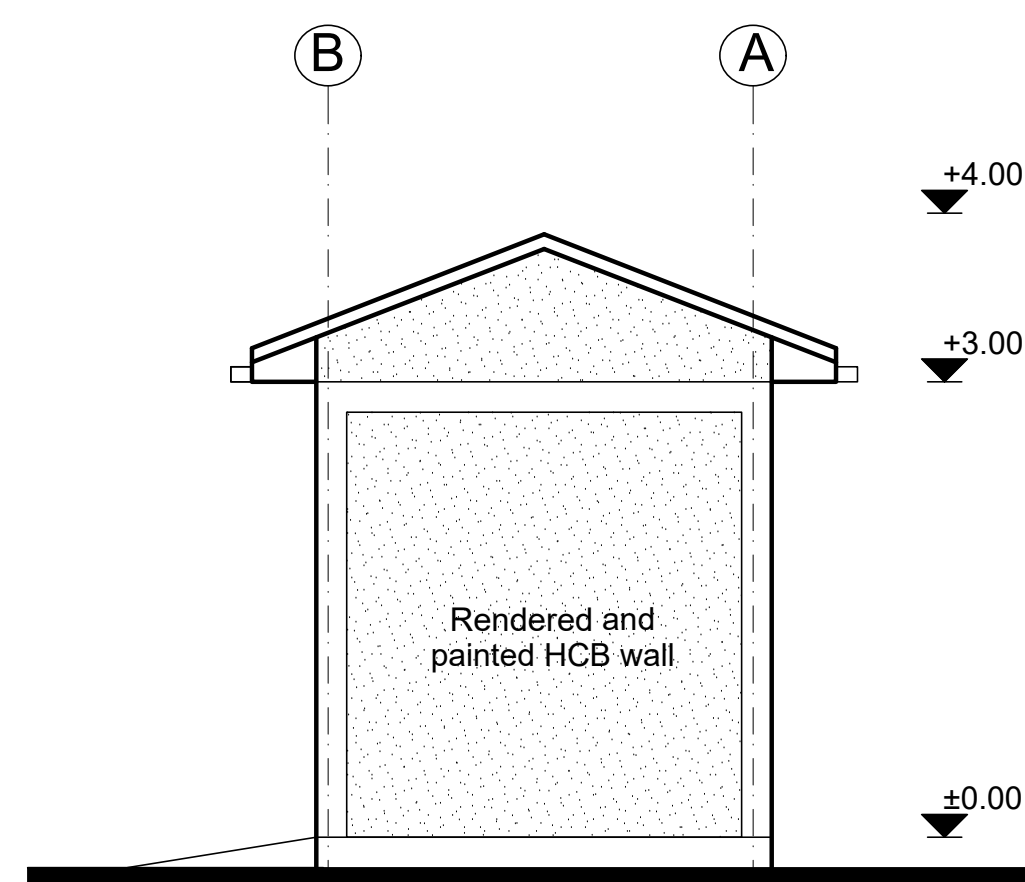
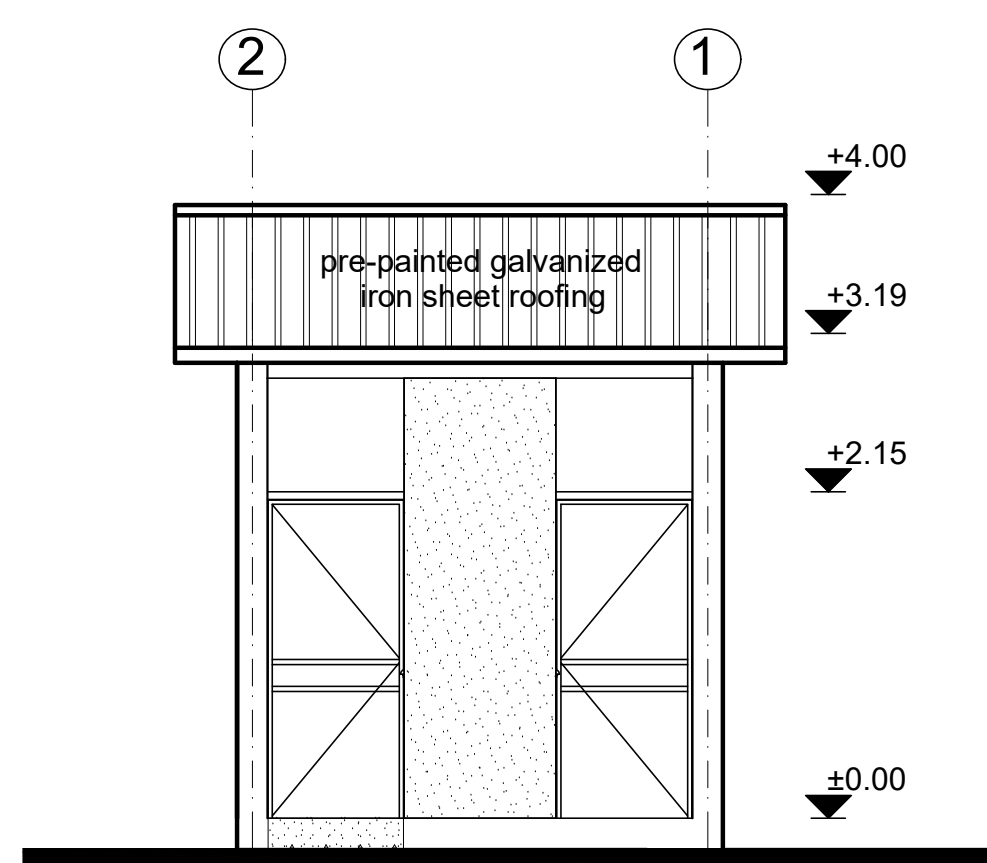
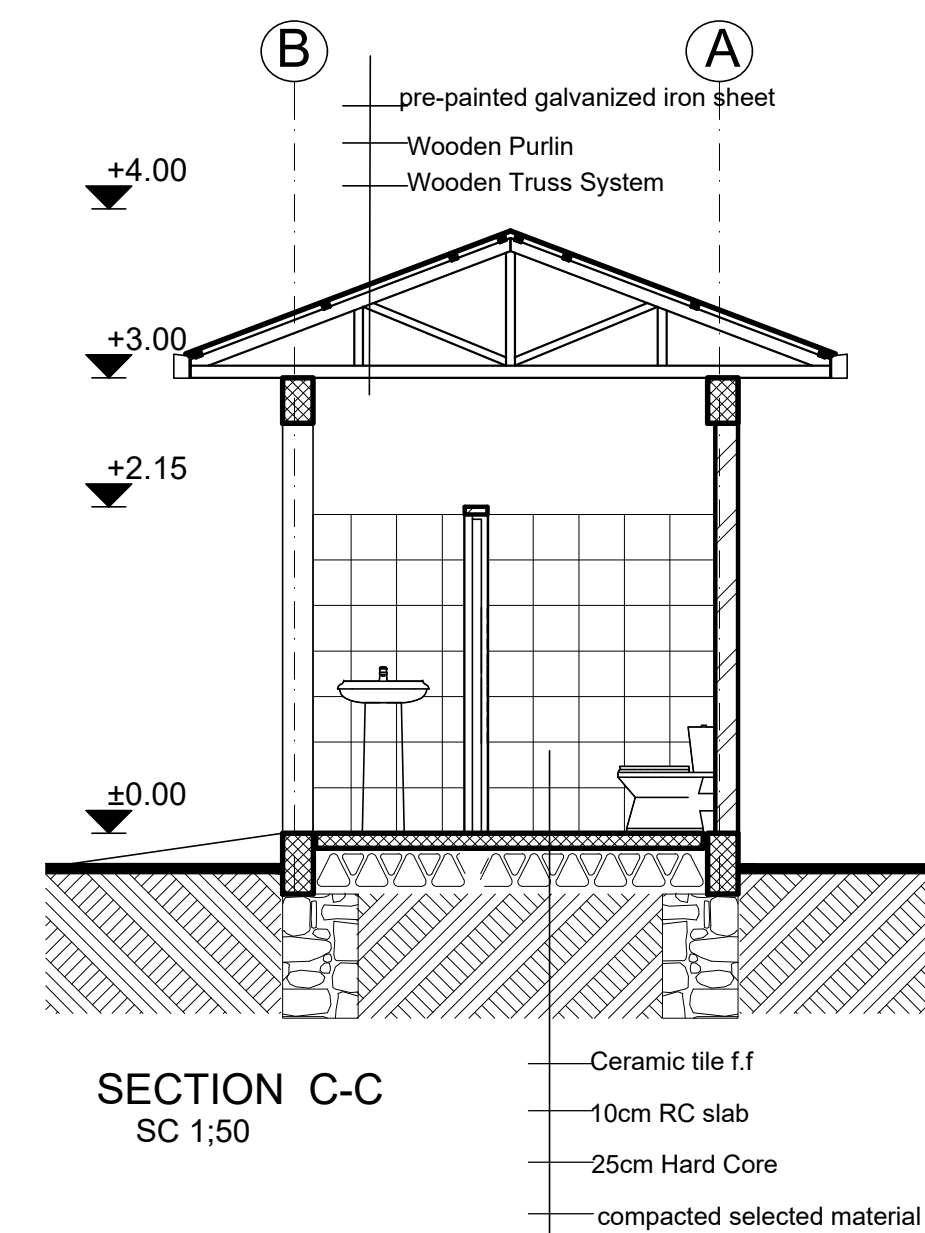
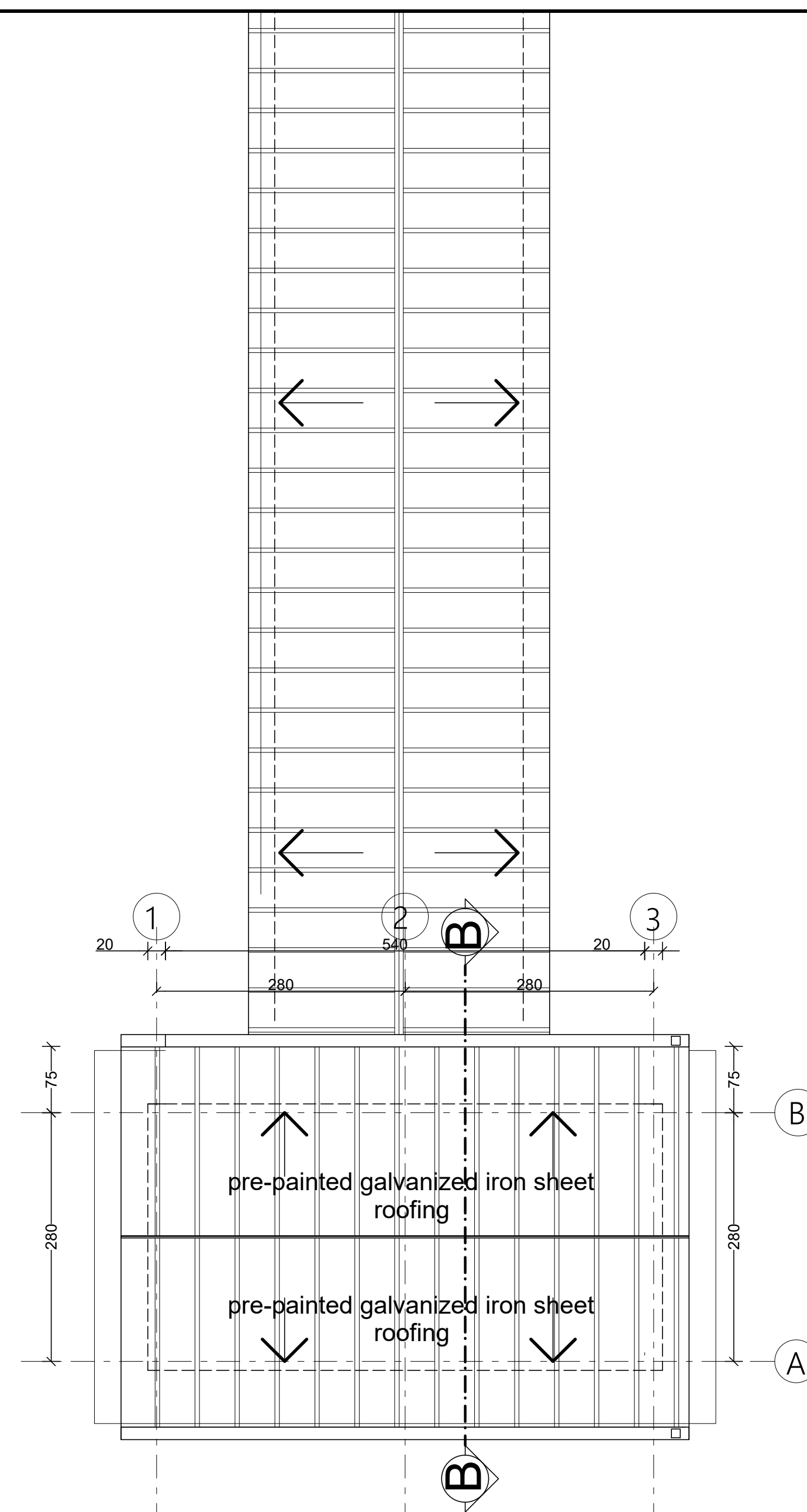
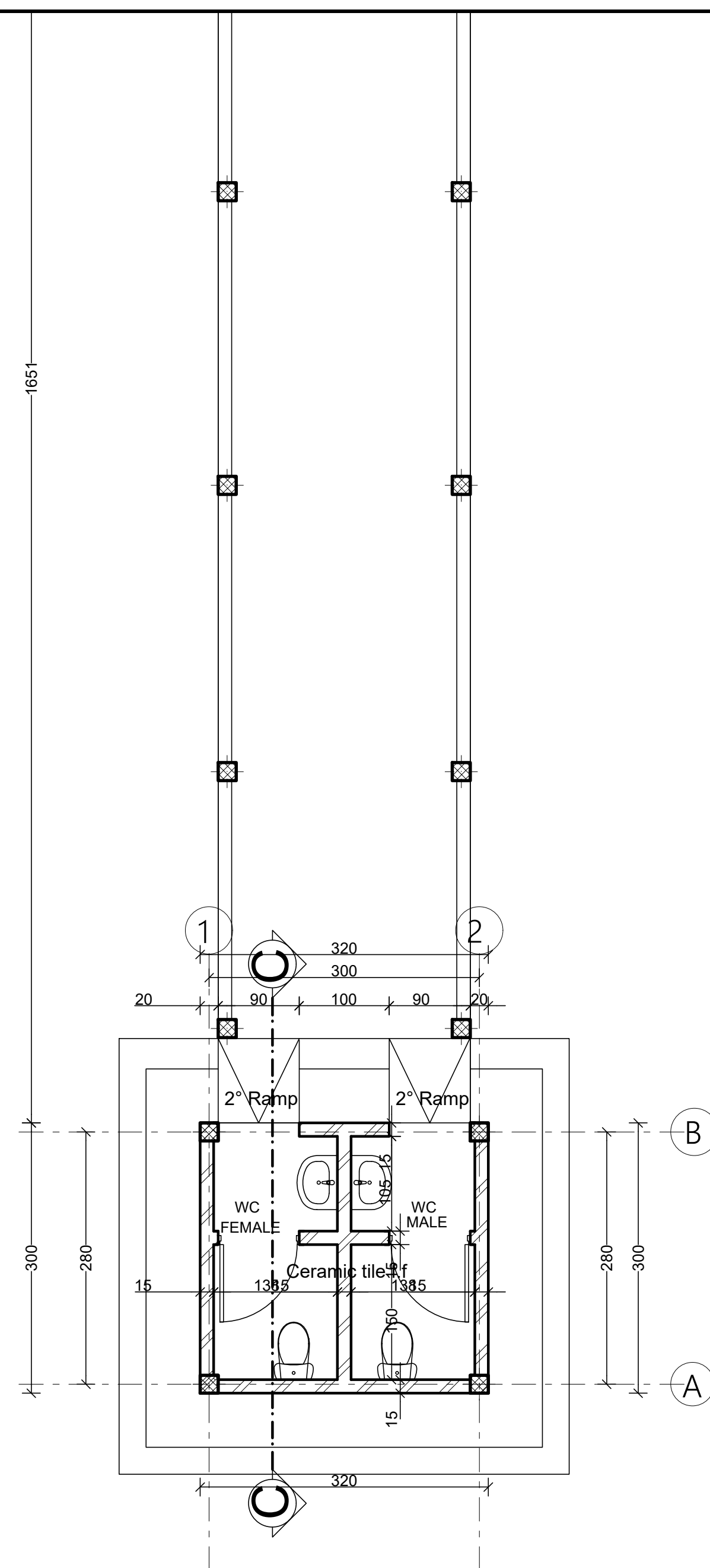
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Program:	Implemented By:
Rehabilitation of UNHCR One-Stop-Shop (OSS) Registration Model	UNOPS ETHIOPIA OPERATIONAL HUB
Project Name:	Design:
HILAWEYNE OSS CENTER	UNOPS ETHIOPIA OPERATIONAL HUB

GUEST TOILET PLANS

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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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Rev.:	Date:	Description:	Approved	

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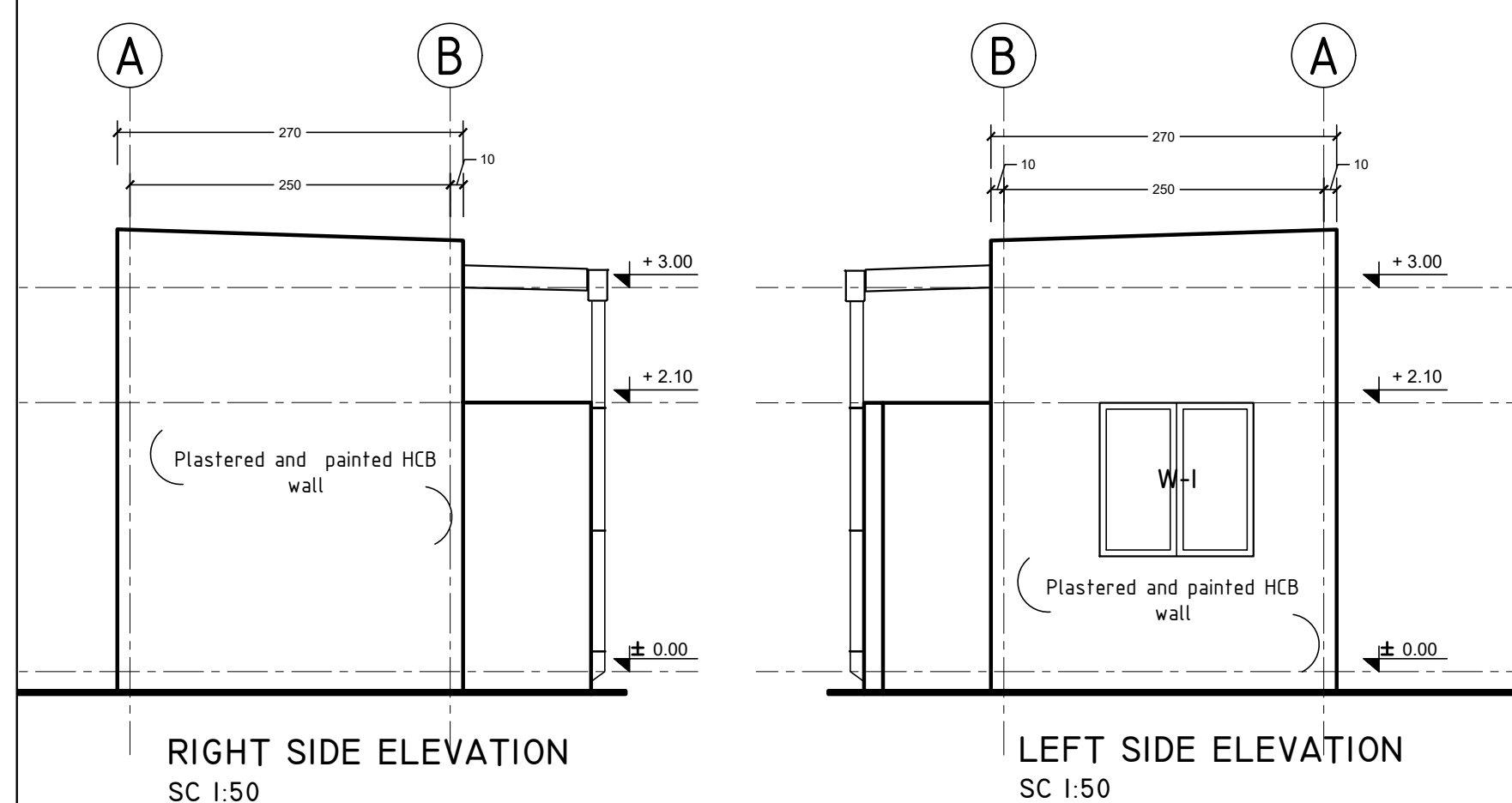
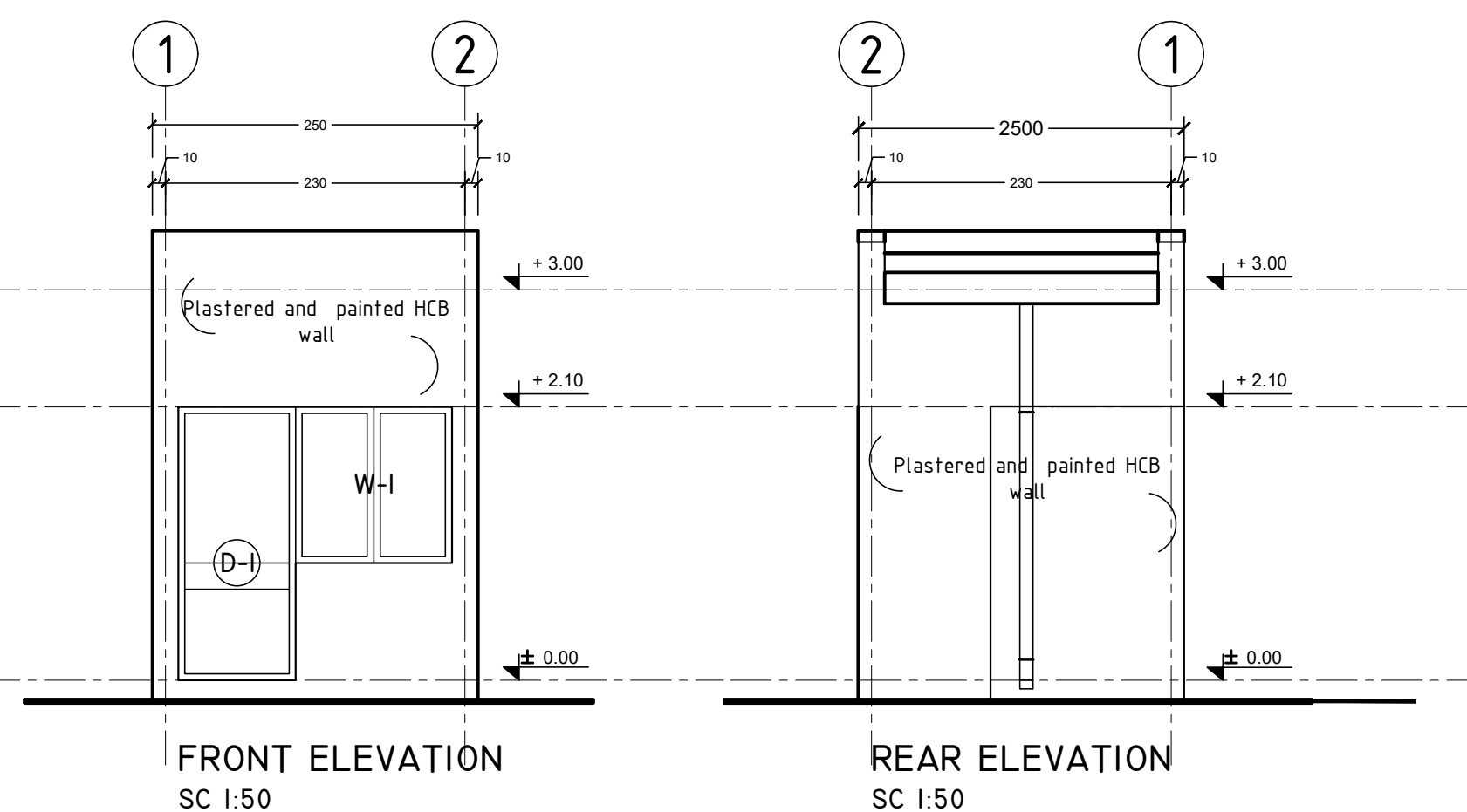
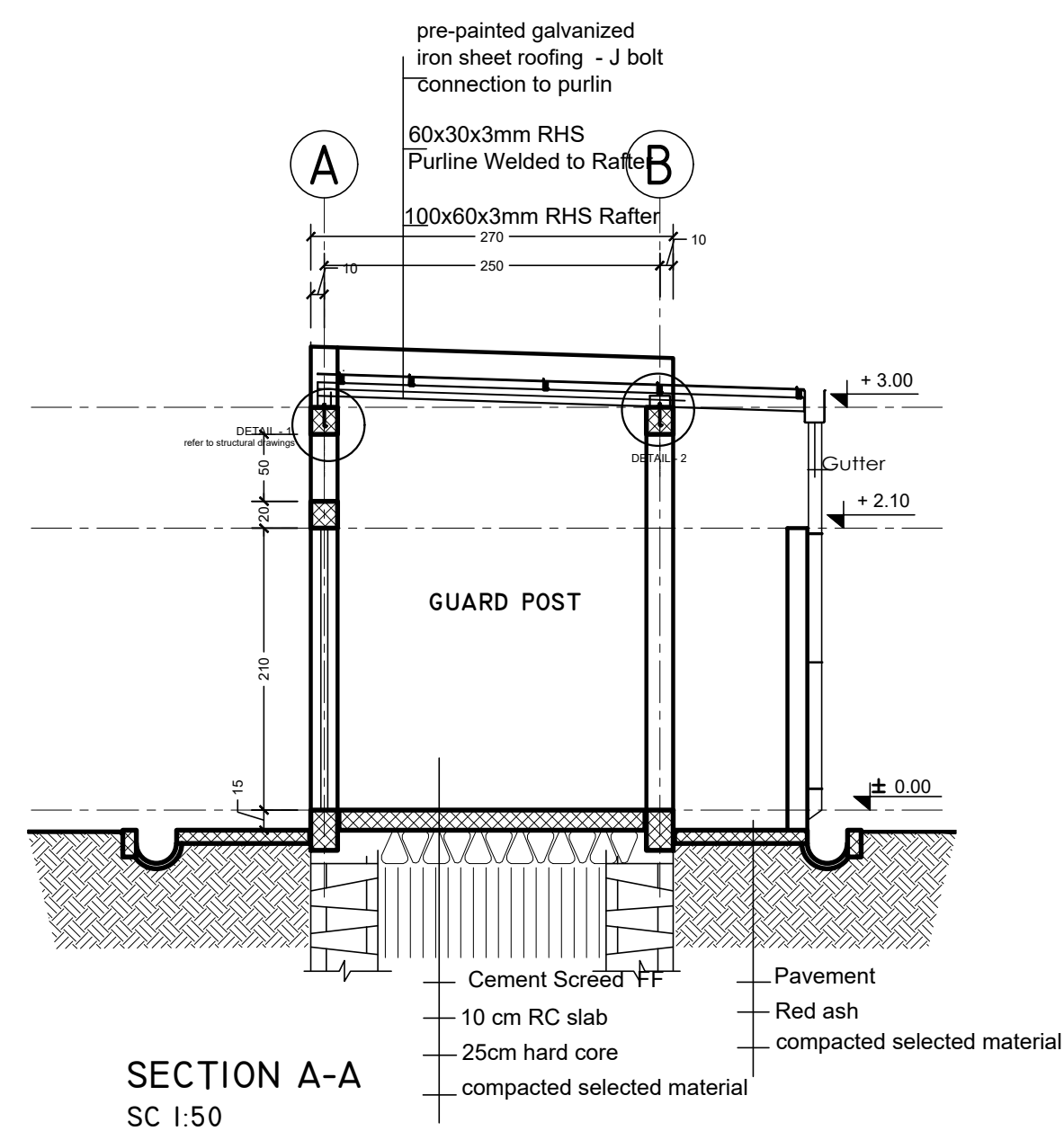
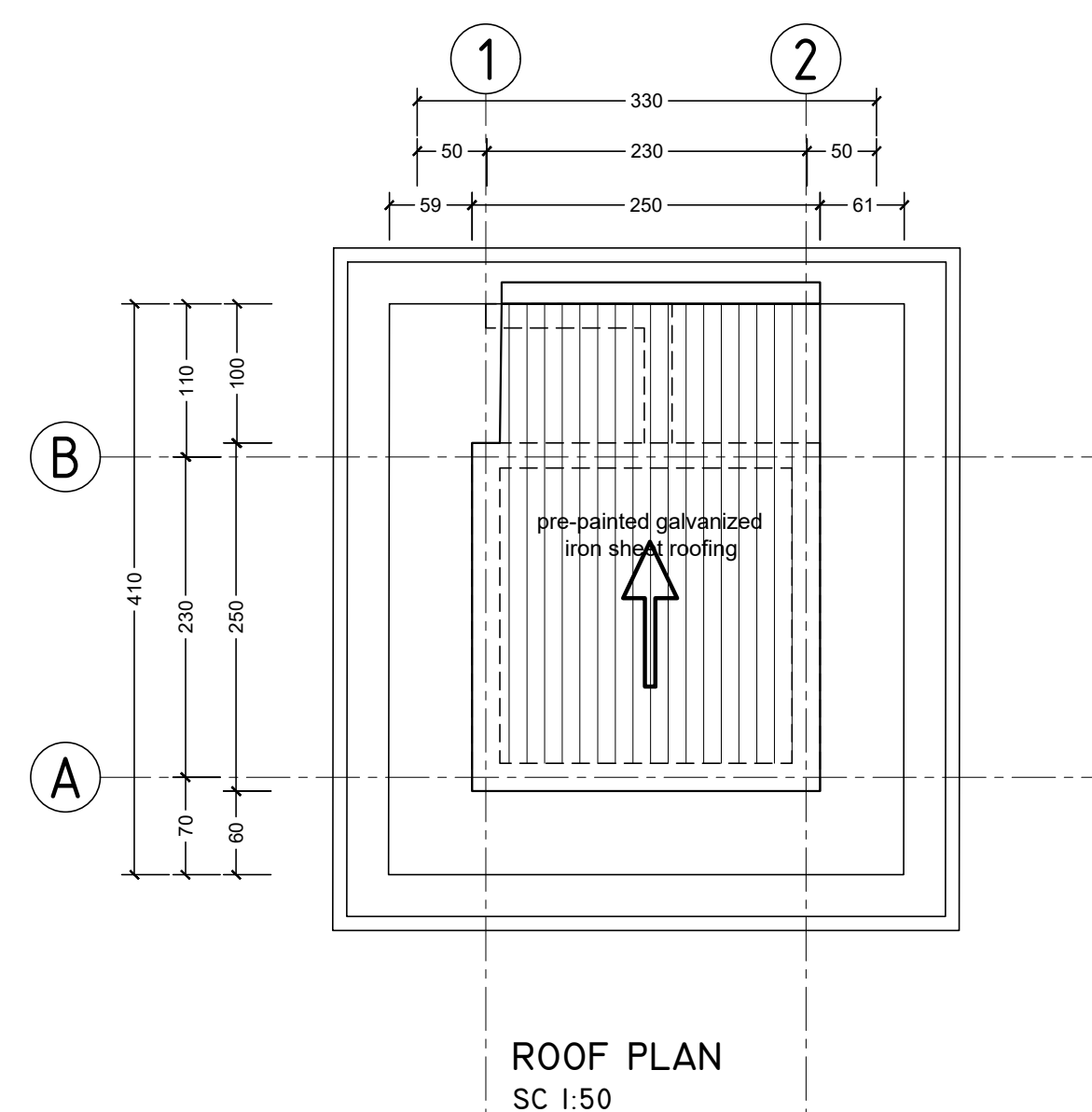
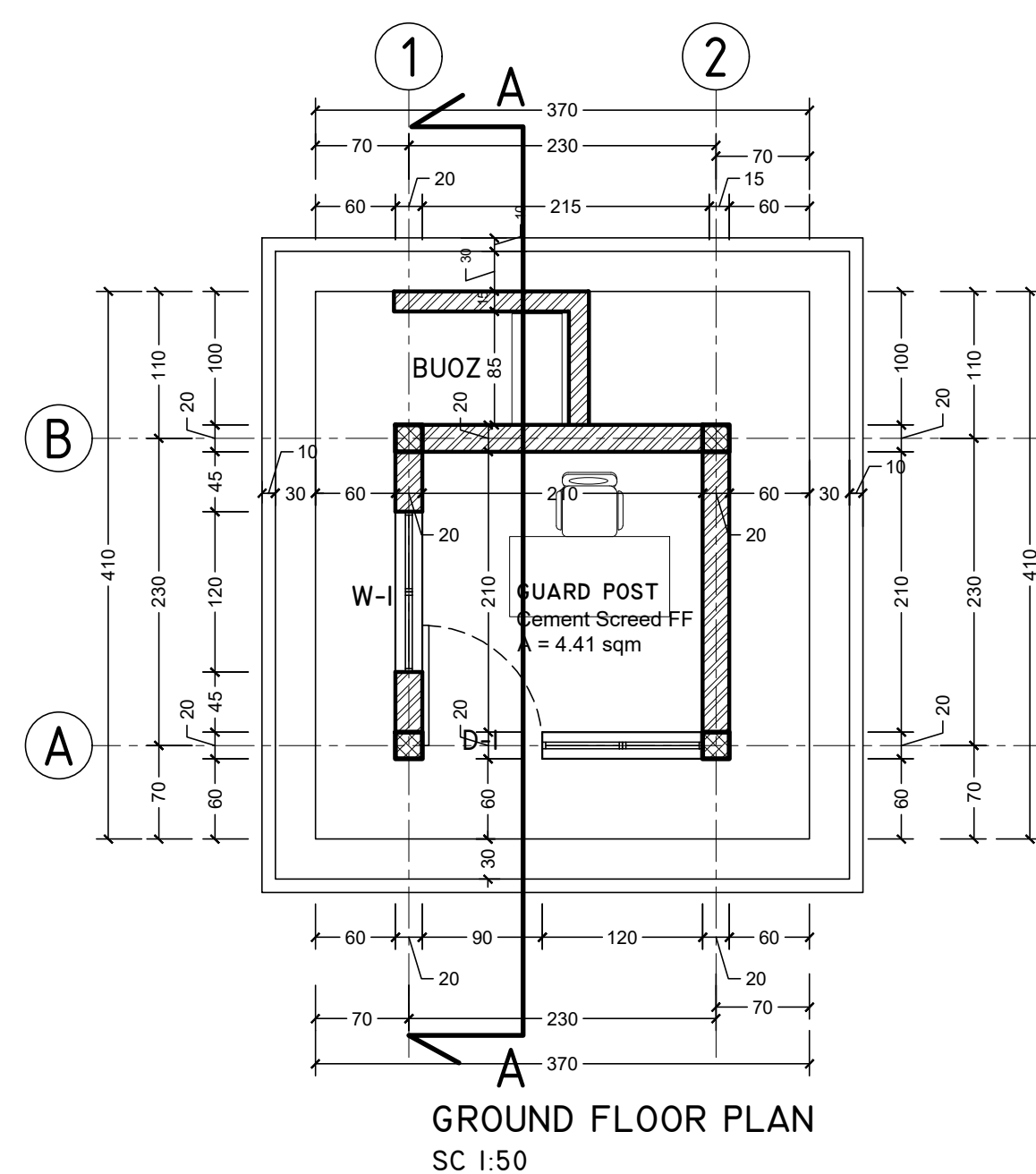
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<p>Program:</p> <p>Rehabilitation of UNHCR One-Stop-Shop (OSS) Registration Model</p>		<p>Implemented By:</p> <p>UNOPS ETHIOPIA OPERATIONAL HUB</p>	
<p>Project Name:</p> <p>HILAWEYNE OSS CENTER</p>		<p>Design:</p> <p>UNOPS ETHIOPIA OPERATIONAL HUB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

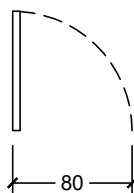
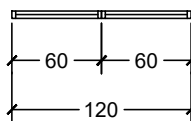
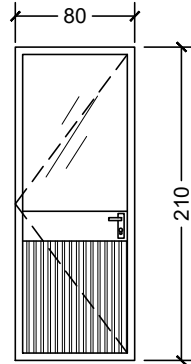
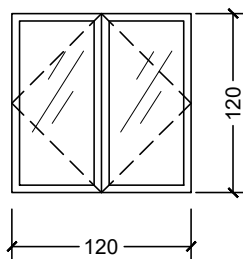
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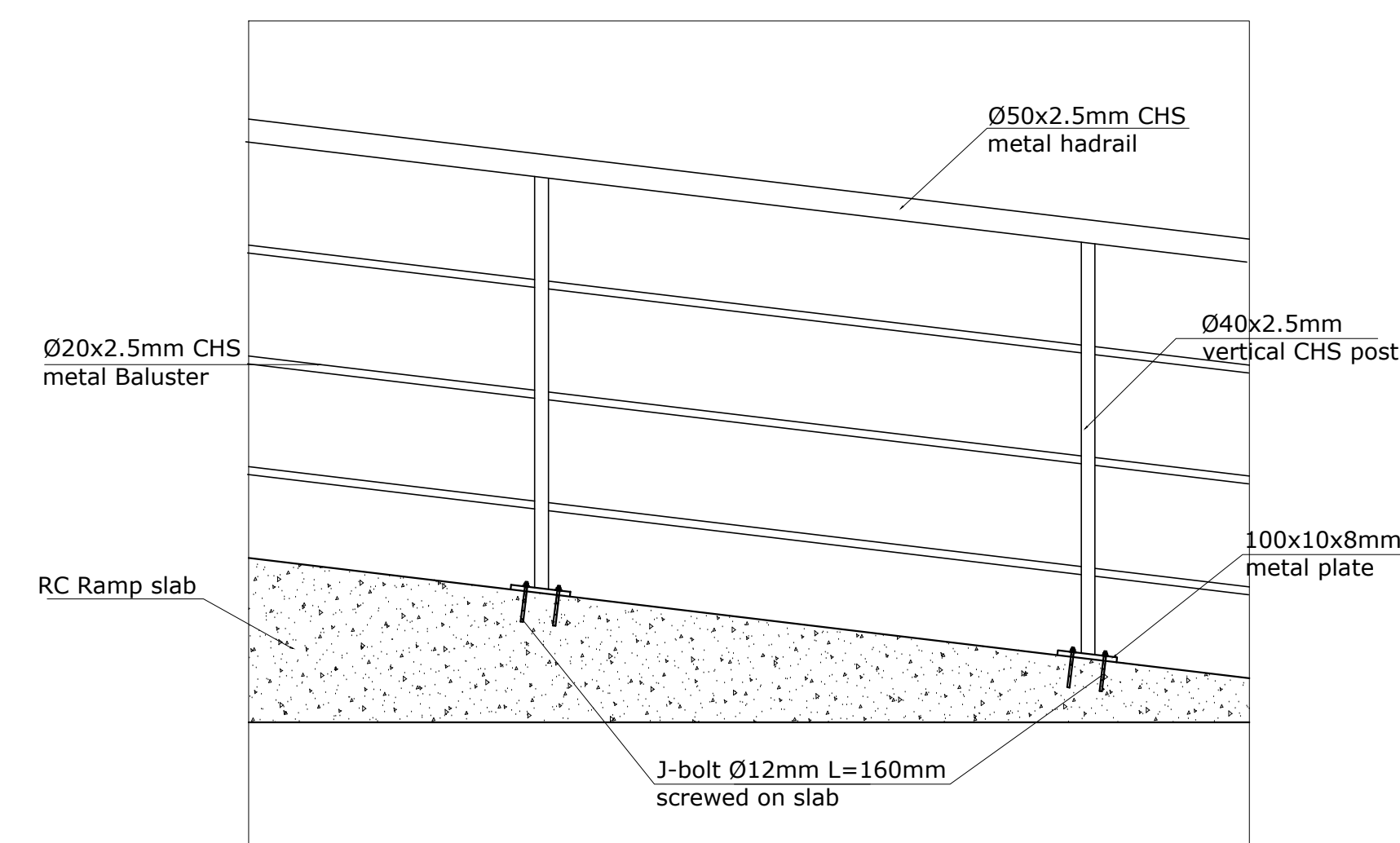
STAFF TOILET PLANS

Designed by			Discipline:	Dr. No:	Tot. No:	Rev No:
MM			AR	11	16	R0
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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



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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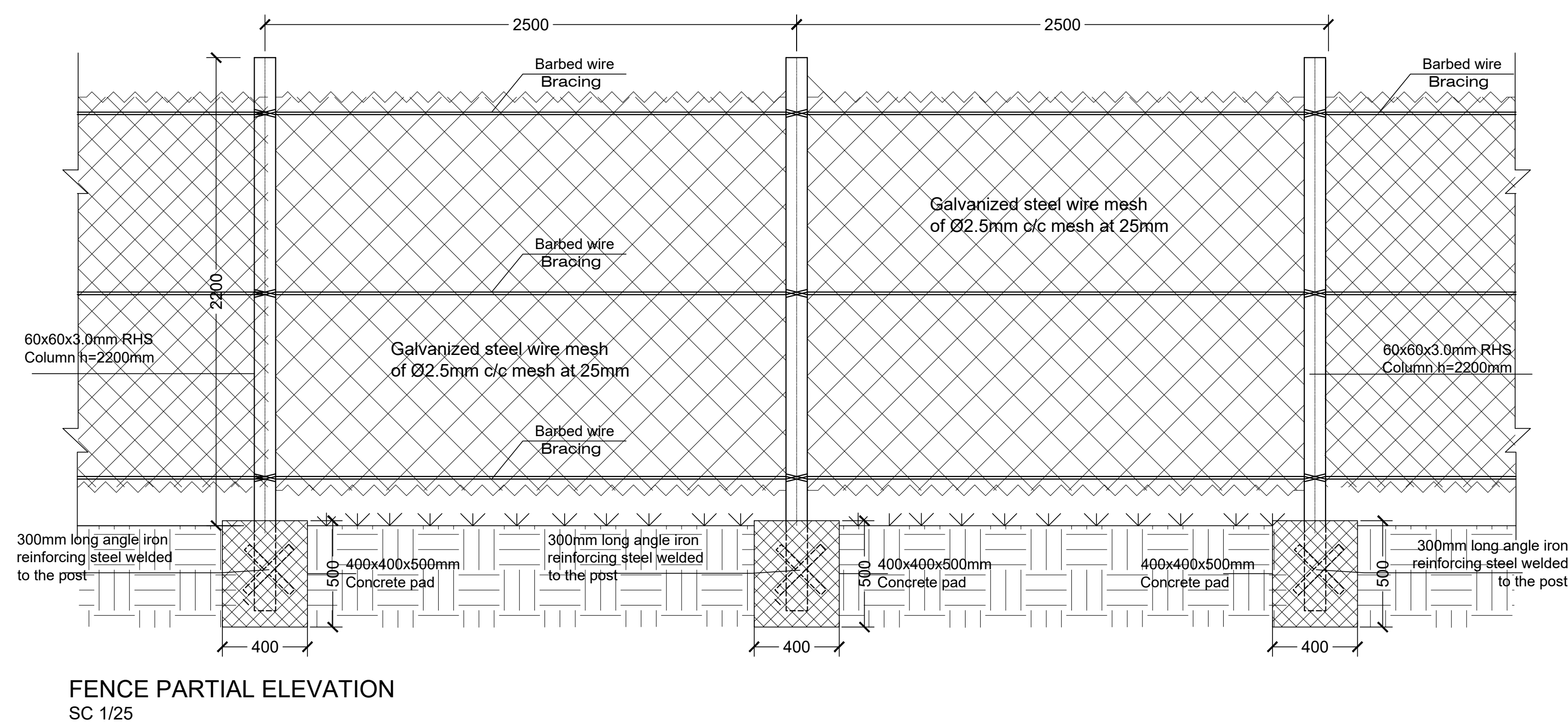
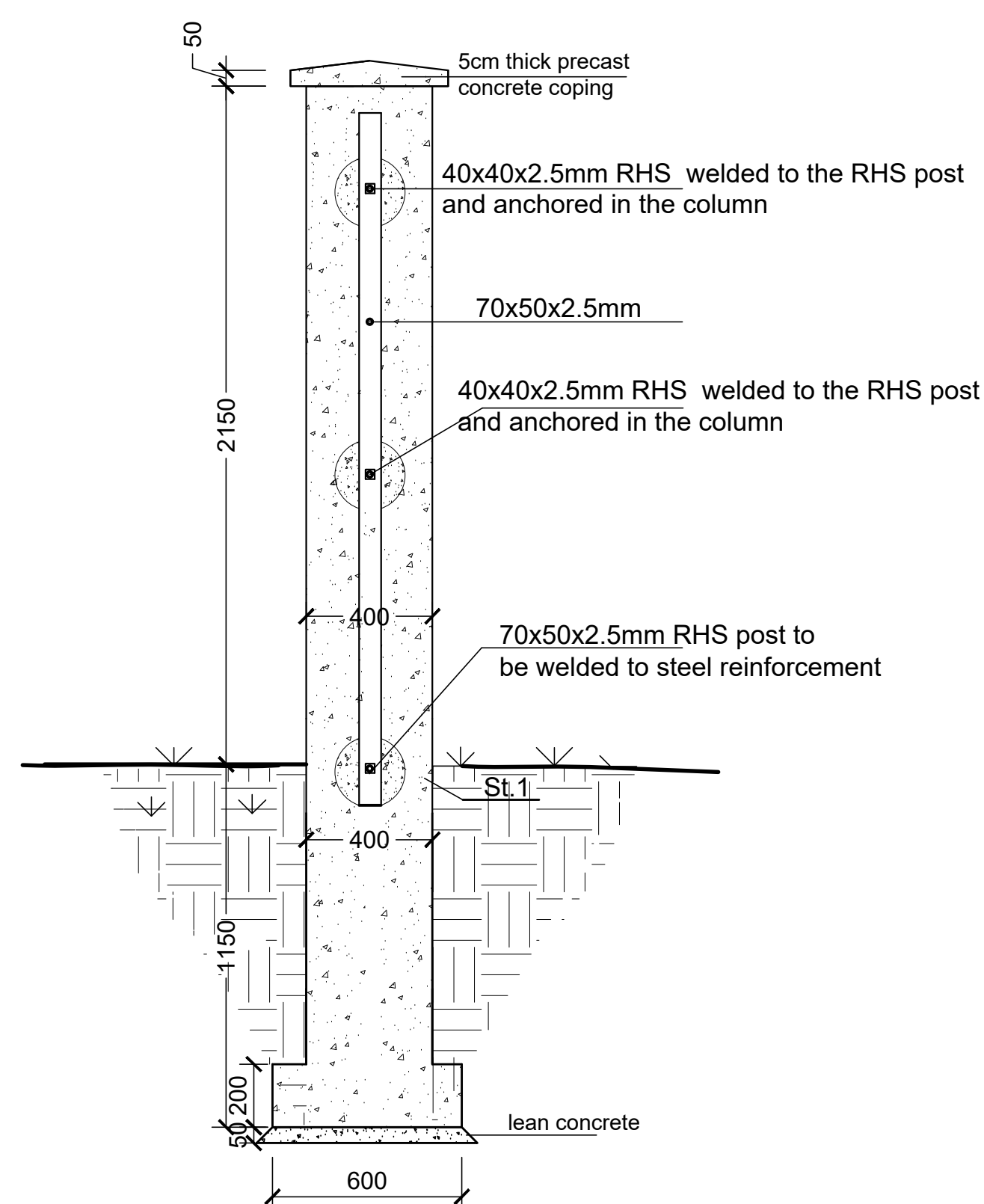
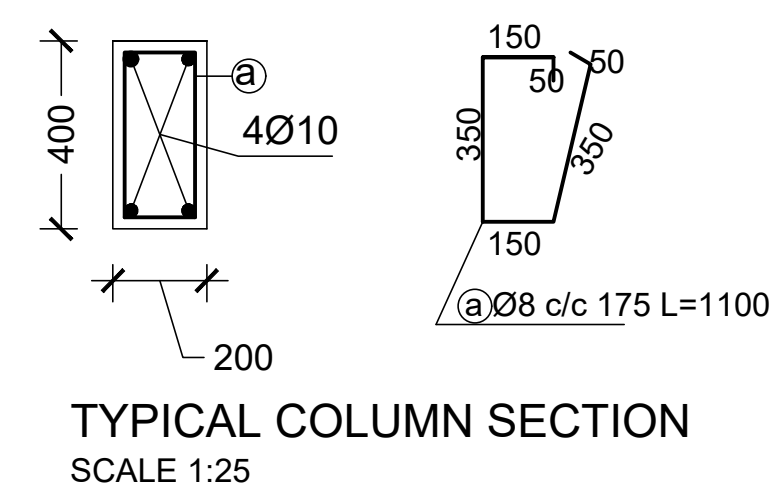
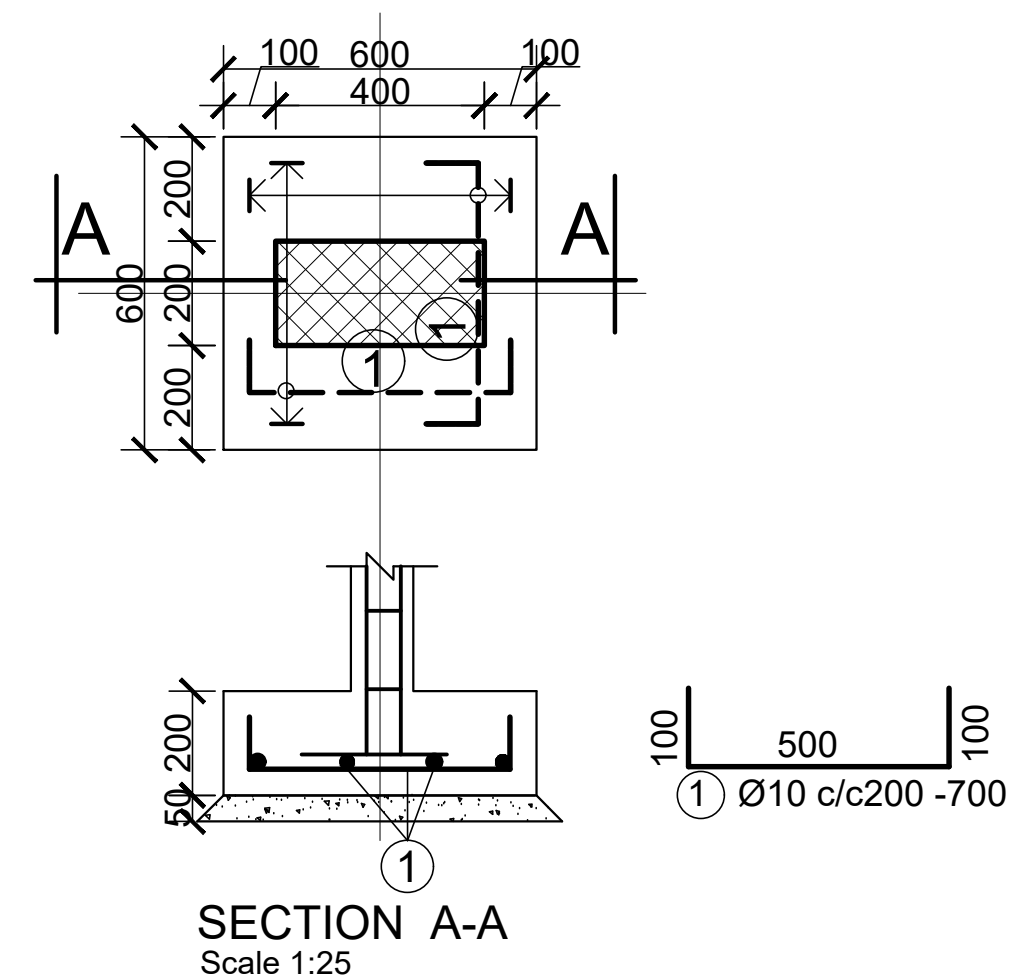
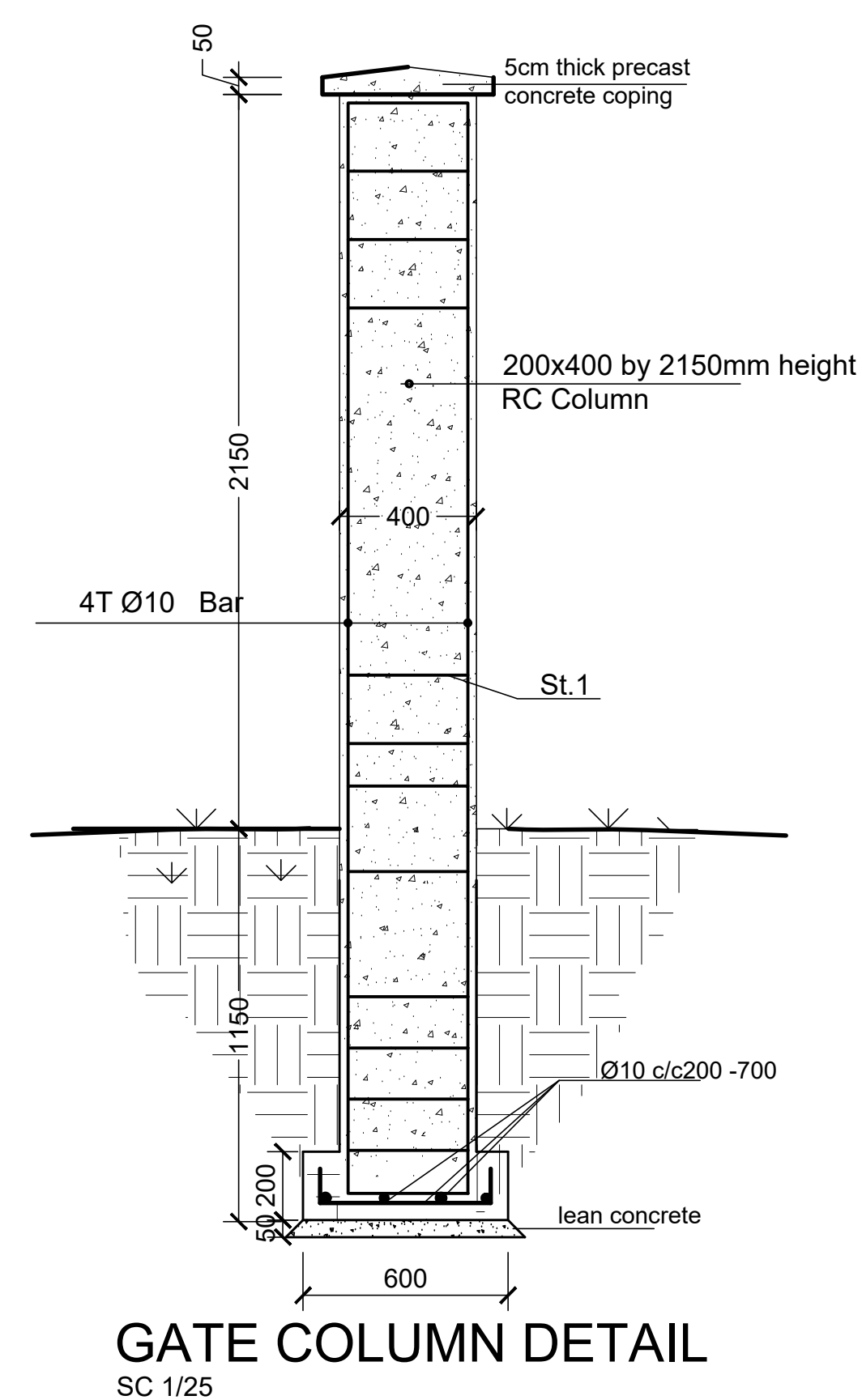
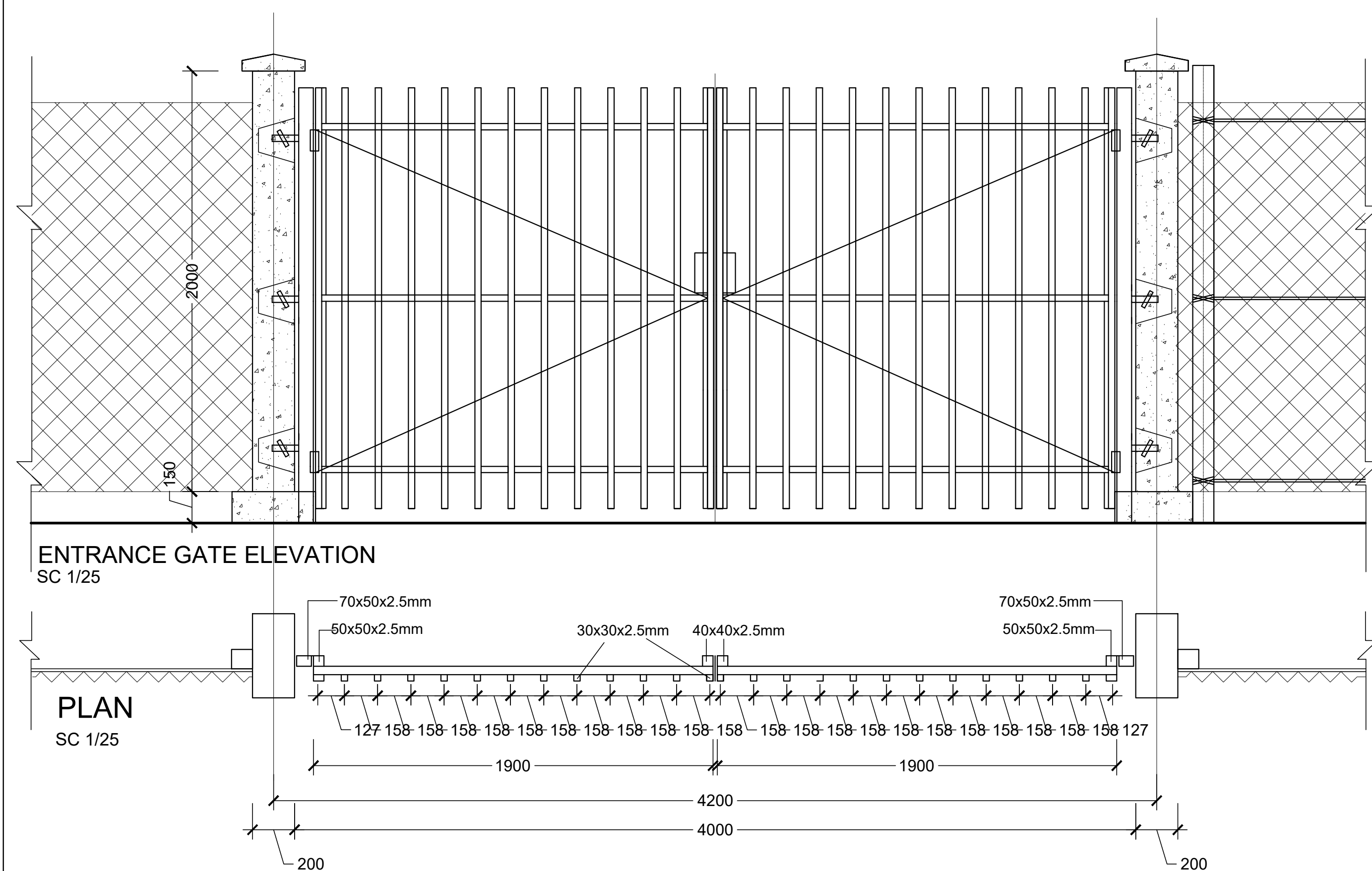
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<p>Program:</p> <p>Rehabilitation of UNHCR One-Stop-Shop (OSS) REGISTRATION MODEL</p>	<p>Implemented by:</p> <p>UNOPS , ETHIOPIA OPERATIONAL HUB</p>
<p>Project Name:</p> <p>HILAWEYNE OSS CENTER</p>	<p>Design:</p> <p>UNOPS , ETHIOPIA OPERATIONAL HUB</p> <div>   </div>

PROPOSED GUARD POST BLOCK

Designed by			Discipline:	Dr. No:	Tot. No:	Rev No:
MM			AR	12	16	R0
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GENERAL NOTES:

Note:
New Gate
New Fence

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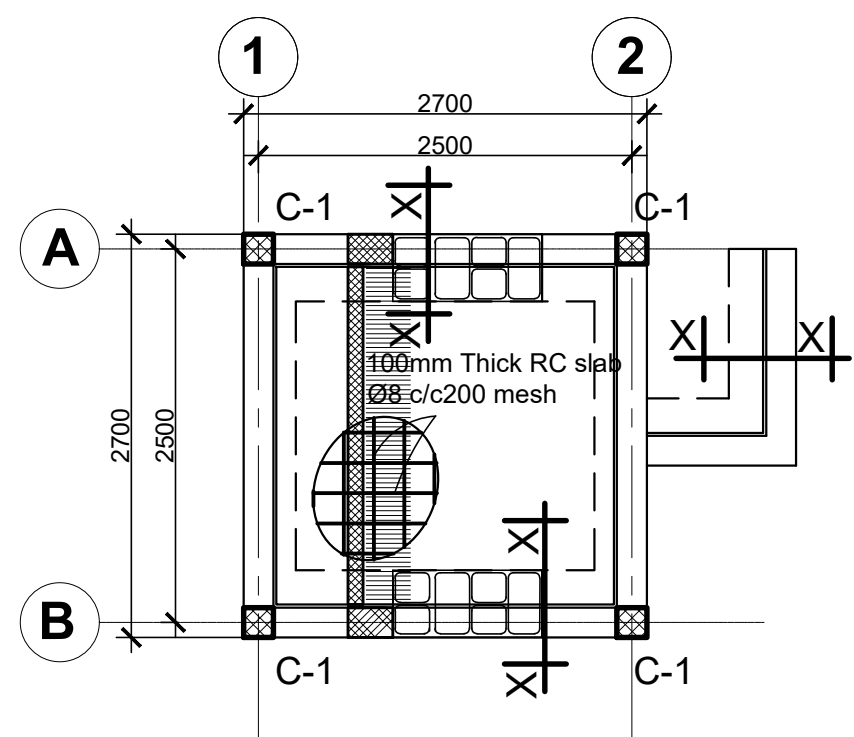
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<p>Program: <u>UNHCR</u></p>	<p>Implemented By: <u>UNOPS , ETHIOPIA</u></p>
<p>Rehabilitation of UNHCR One-Stop-Shop (OSS) Registration Model</p>	<p>OPERATIONAL HUB</p>
<p>Project Name: <u>UNHCR</u></p>	<p>Design: <u>UNOPS , ETHIOPIA</u></p>
<p>HILAWEYNE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

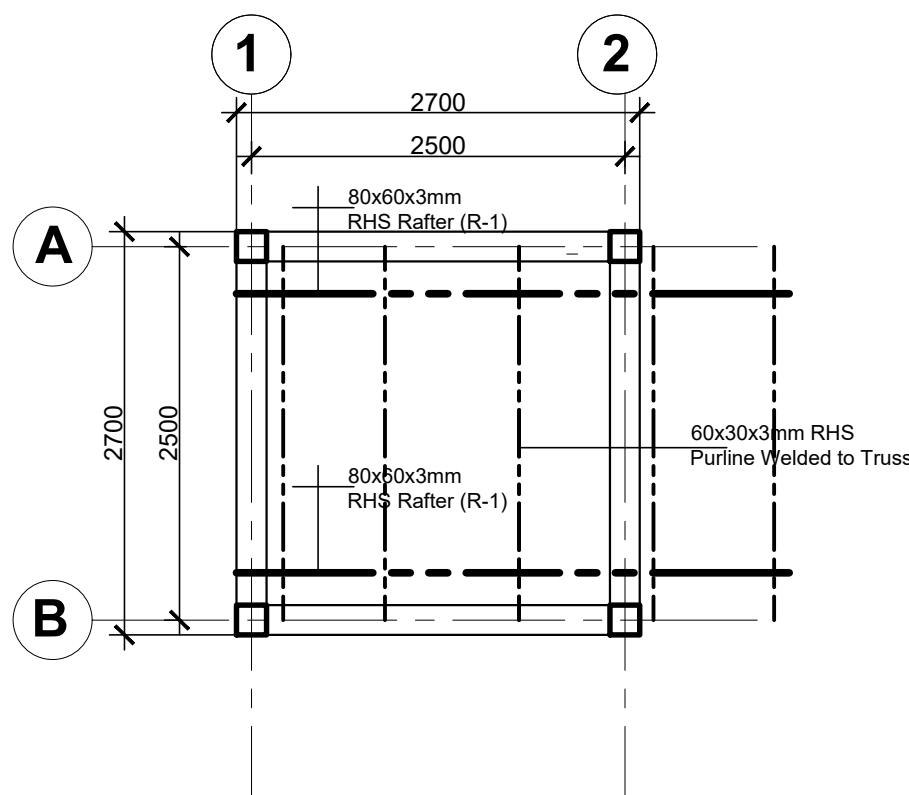
GATE & FENCE DETAILS

Designed by				Discipline:	Dr. No:	Tot. No:	Rev No:
MM				AR	13	16	RO
Drawn:	Checked:	Approved:	Size:	Scale:	Date:	Rev.:	
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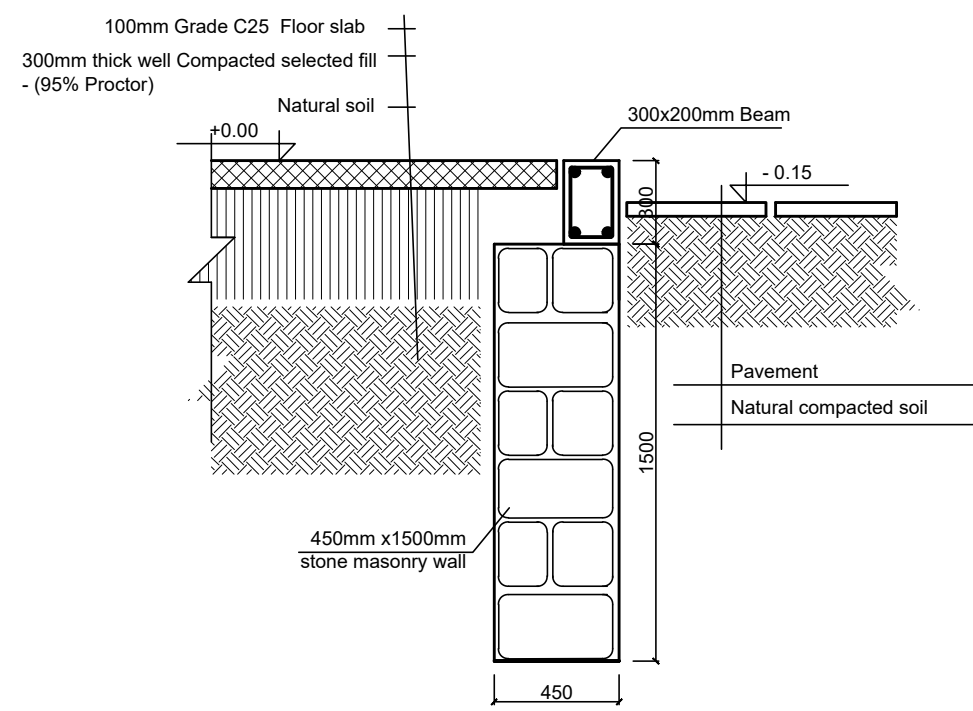
GROUND FLOOR SLAB REINFORCEMENT ,
BEAM AND COLUMN LAYOUT
(slab thickness =100mm)

SCALE 1:50



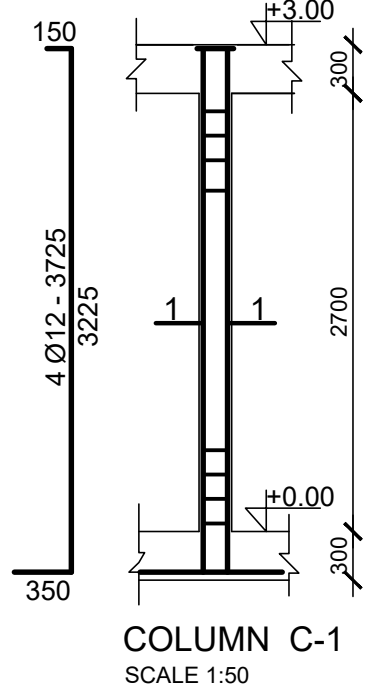
ROOF BEAM AND TRUSS LAYOUT

SCALE 1:50



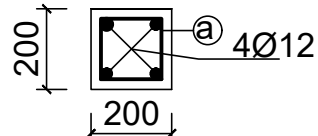
TYPICAL MASONRY WALL SECTION X-X

SCALE 1:25



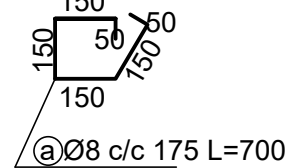
COLUMN C-1

SCALE 1:50



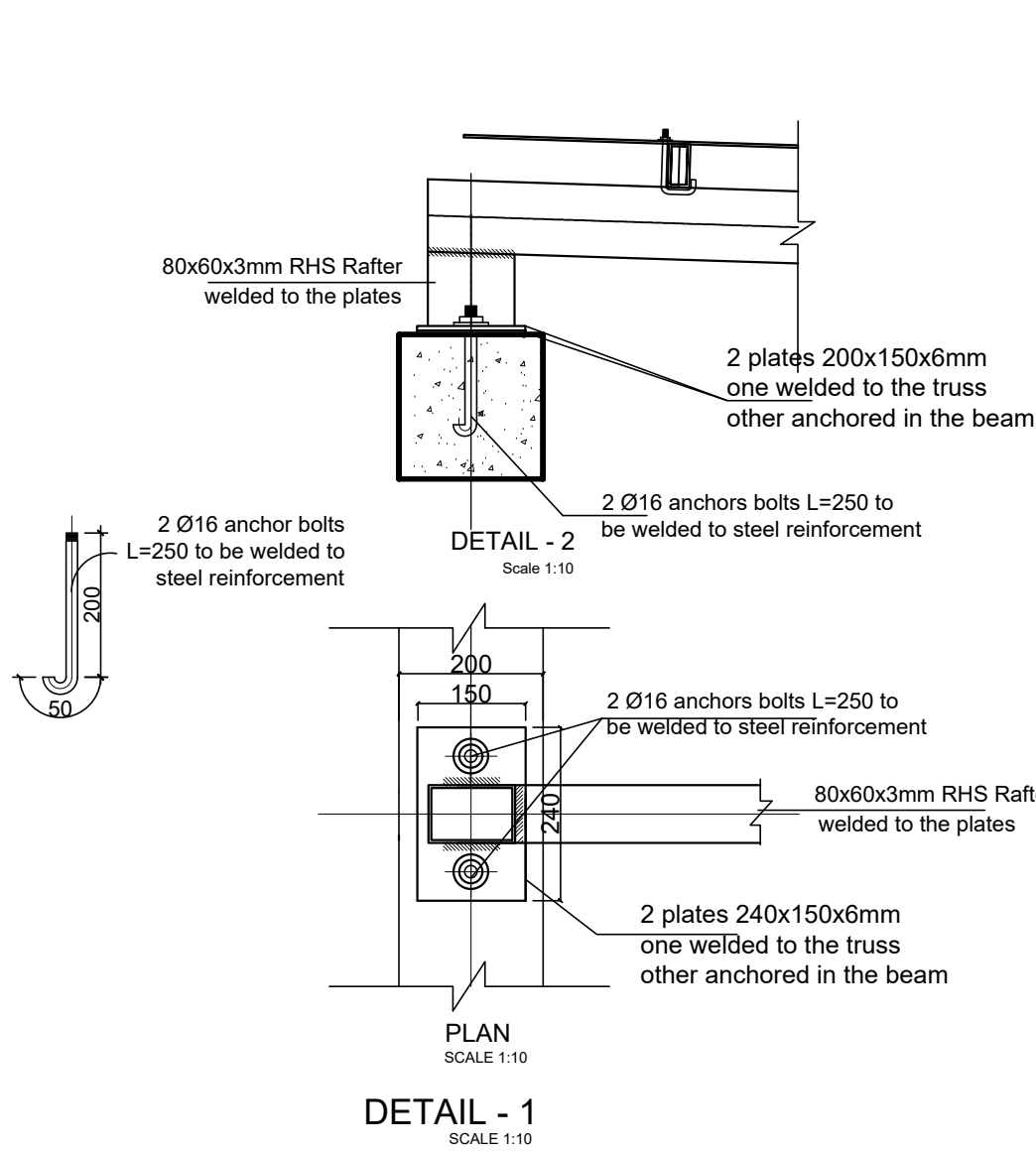
SECTION 1-1

SCALE 1:25



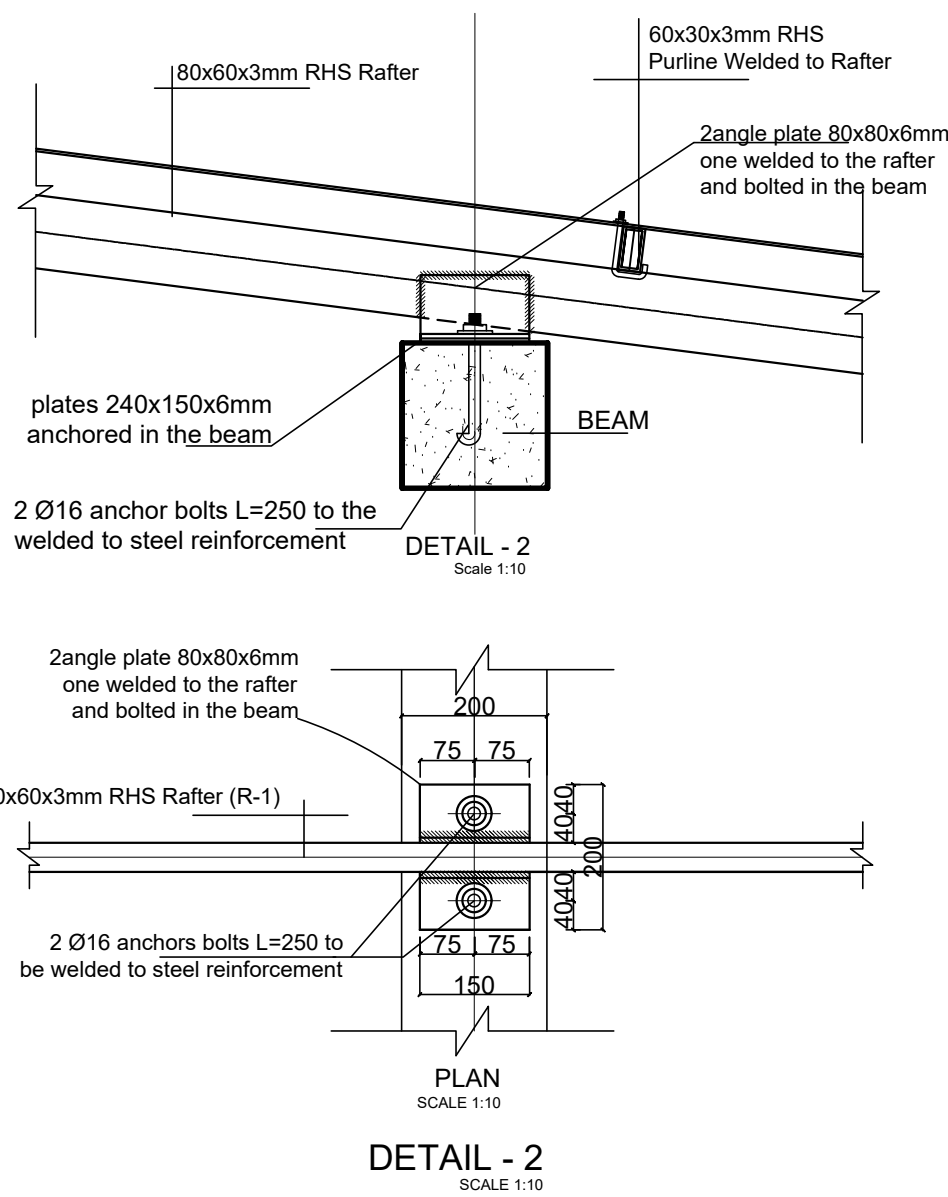
SECTION 1-1

SCALE 1:25



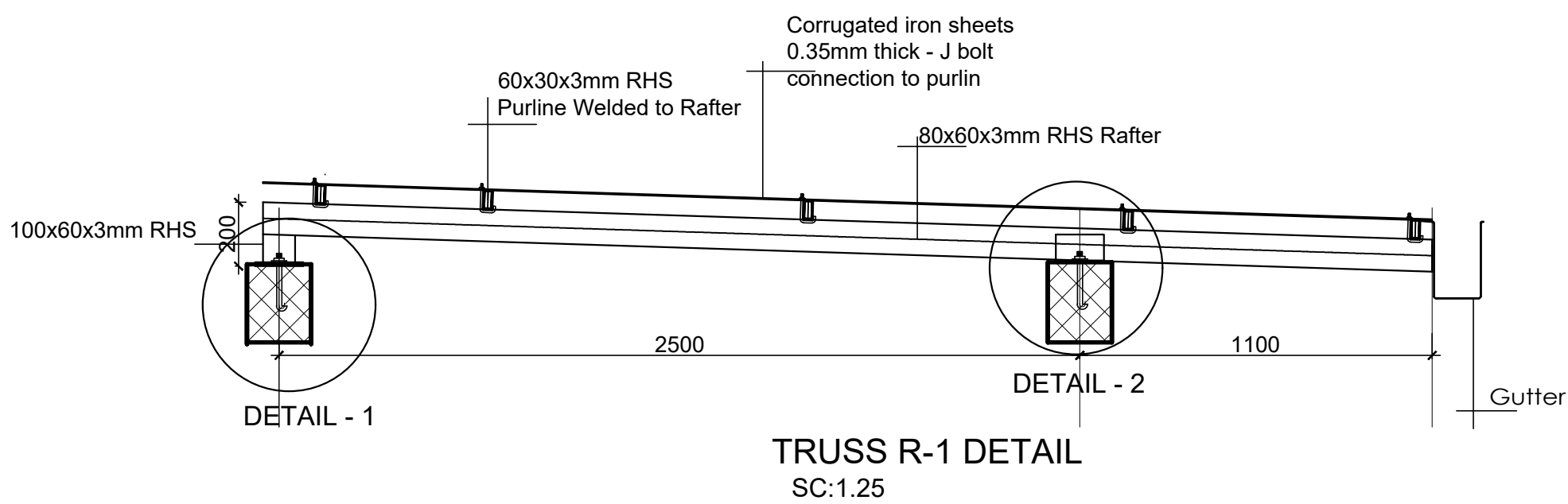
DETAIL - 1

SCALE 1:10



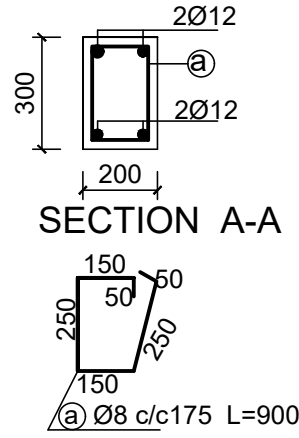
DETAIL - 2

SCALE 1:10



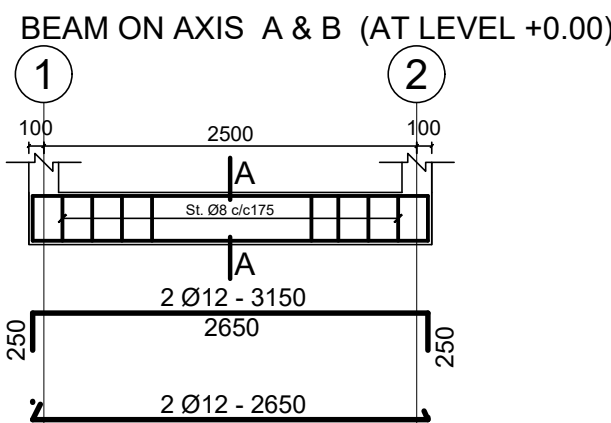
TRUSS R-1 DETAIL

SC:1.25

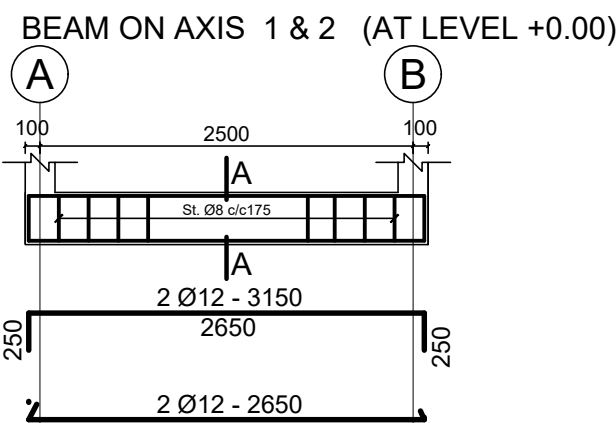


SECTION A-A

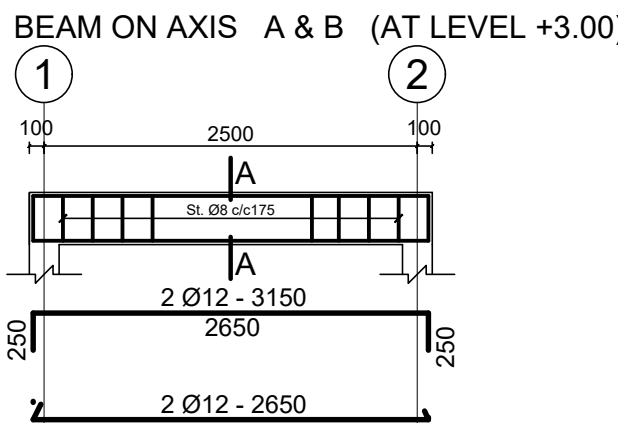
SCALE 1:25



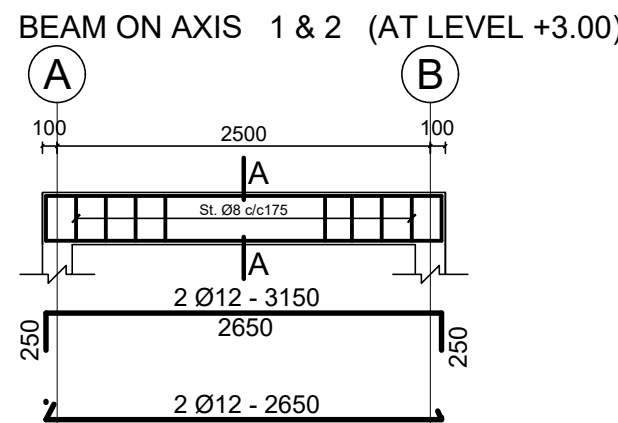
BEAM ON AXIS A & B (AT LEVEL +0.00)



BEAM ON AXIS 1 & 2 (AT LEVEL +0.00)



BEAM ON AXIS A & B (AT LEVEL +3.00)



BEAM ON AXIS 1 & 2 (AT LEVEL +3.00)

GENERAL NOTES:

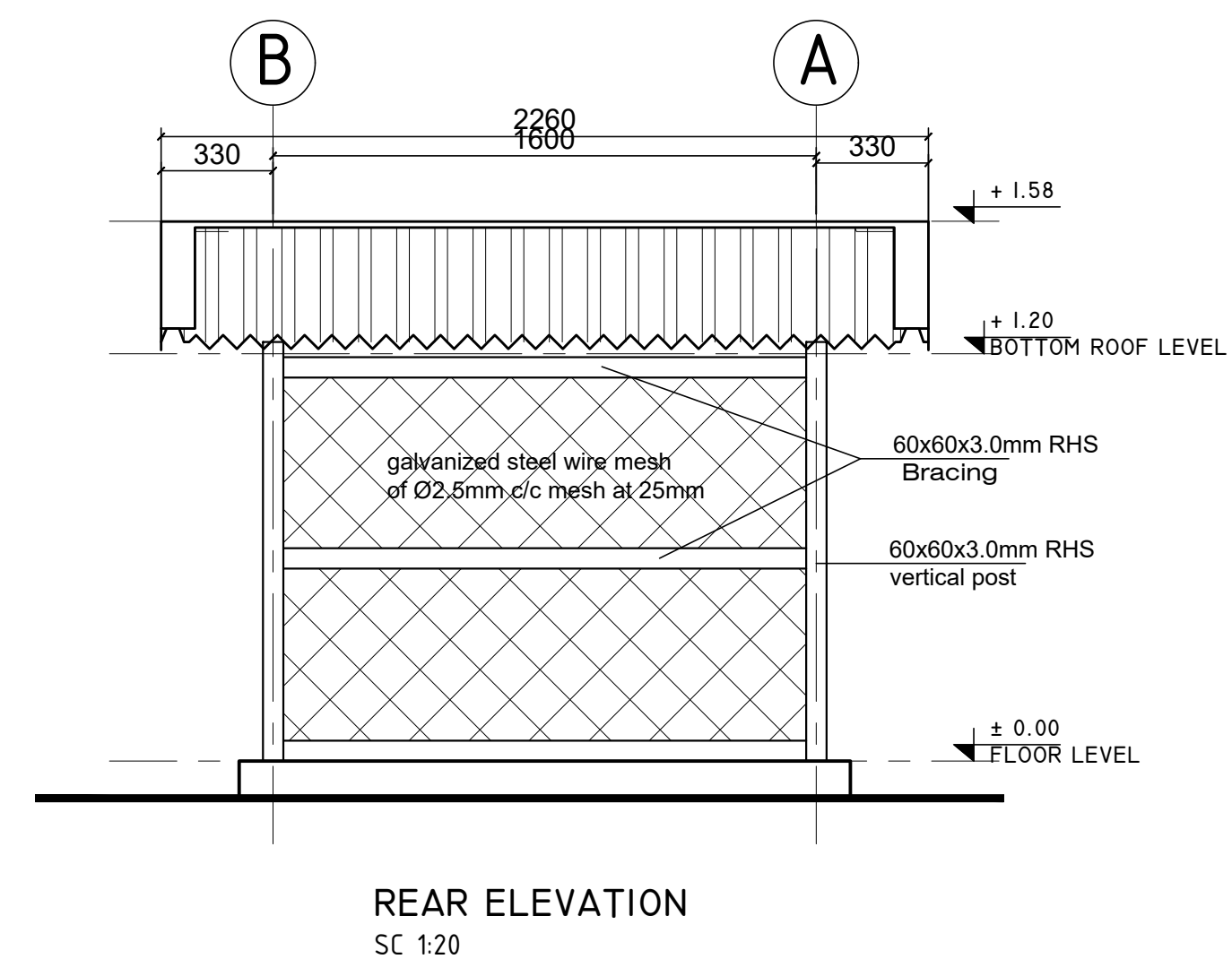
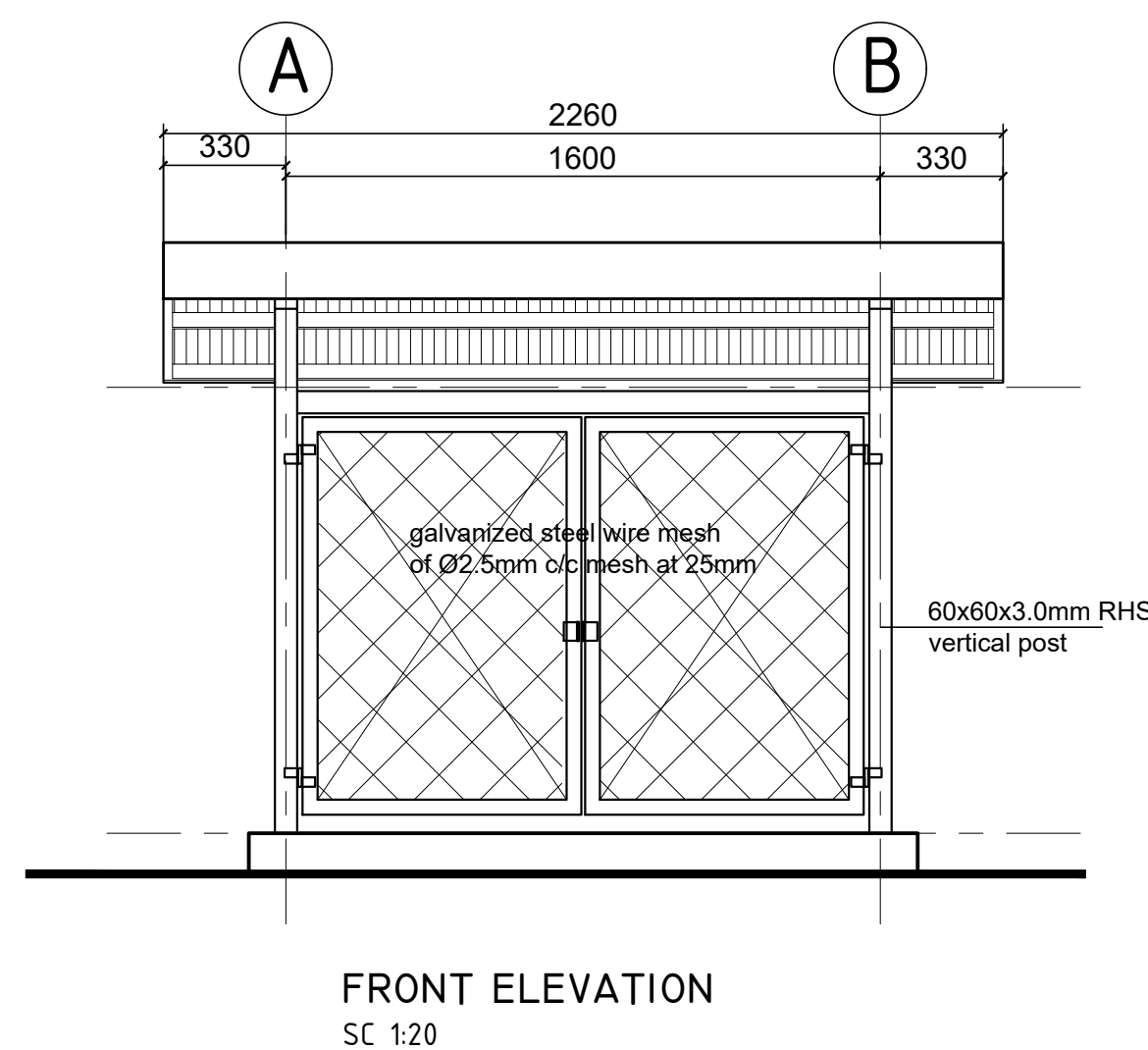
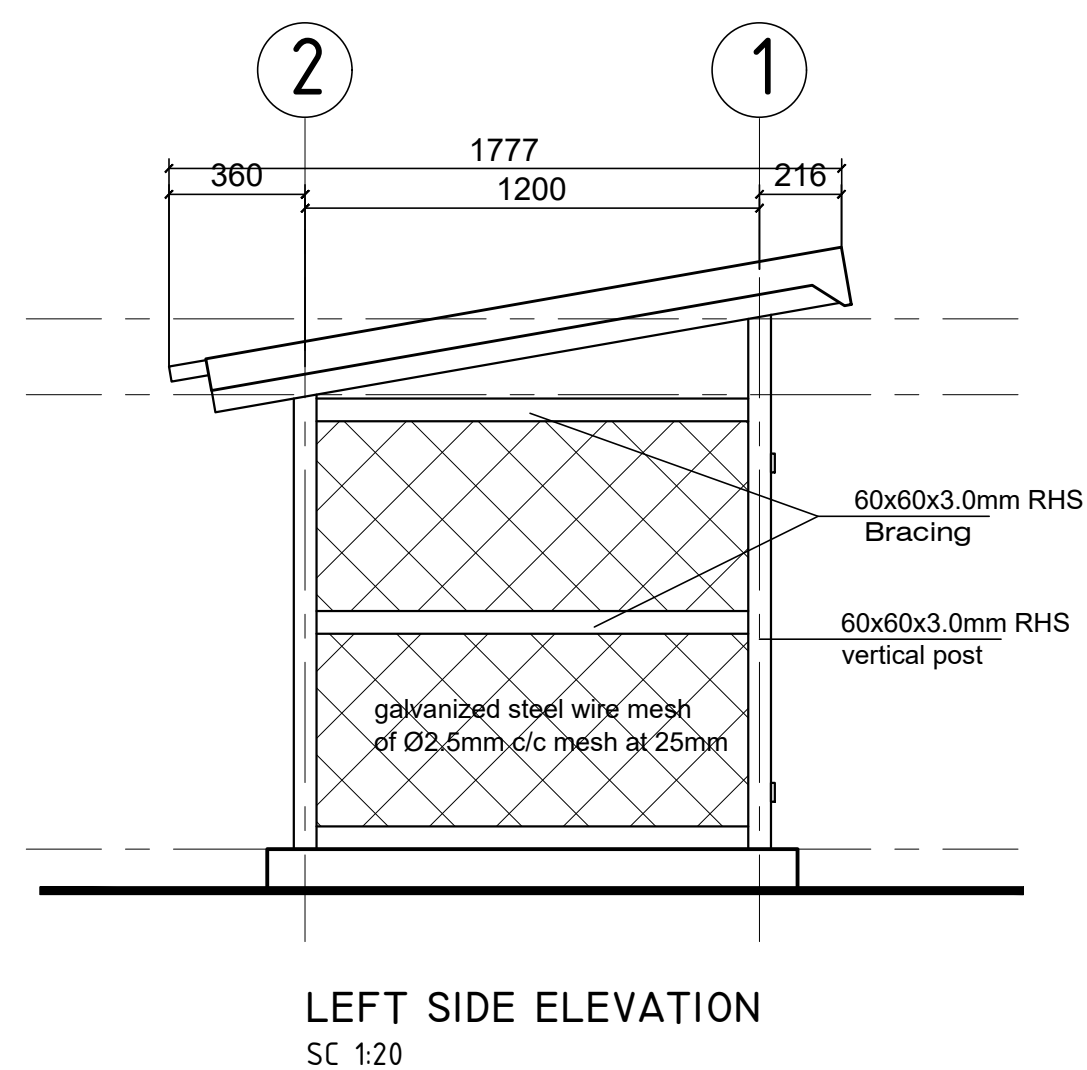
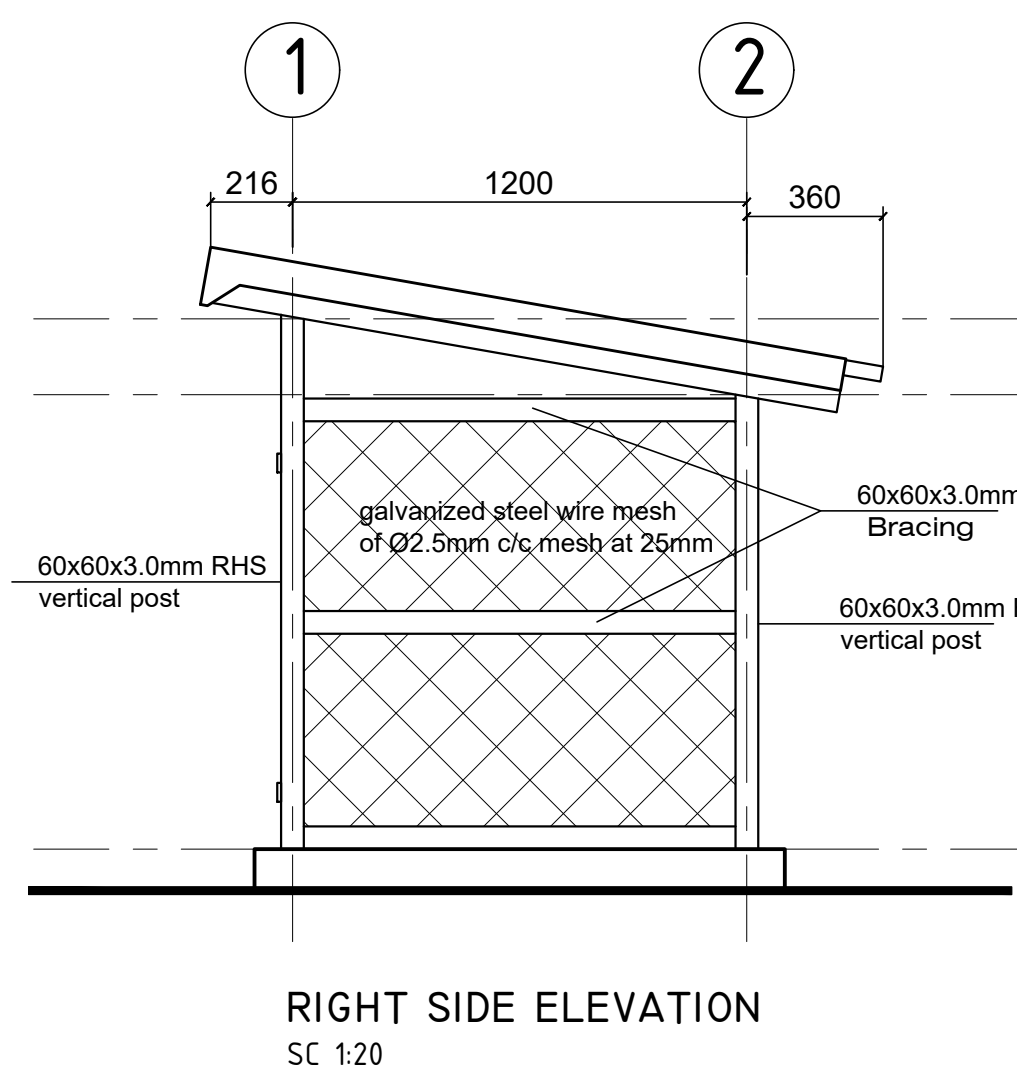
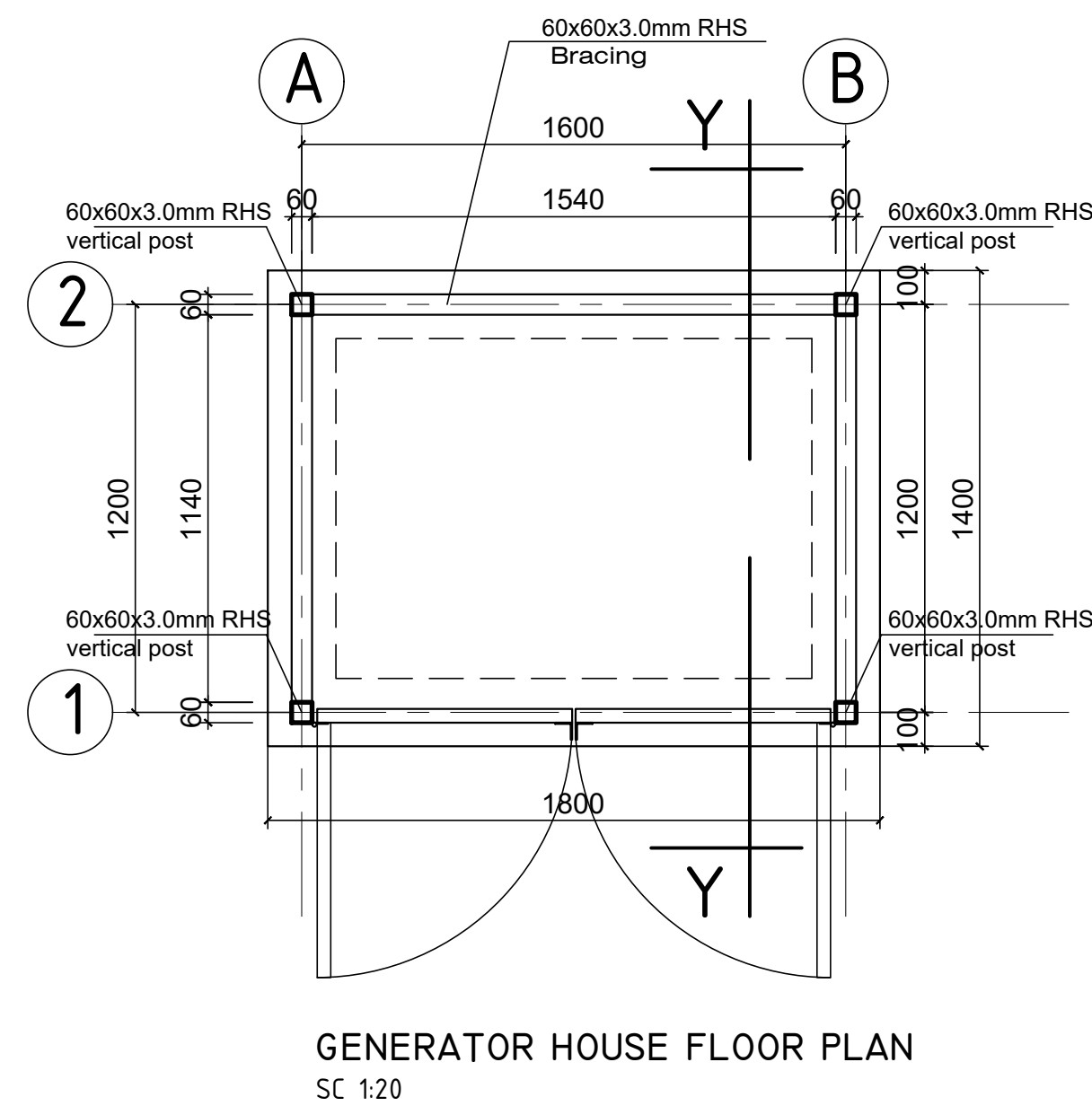
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United Nations Higher Commission for Refugees Office for the AU (UNHCR)	United Nations Higher Commission for Refugees Office for the AU (UNHCR)
Program:	Implemented By:
Rehabilitation of UNHCR One-Stop-Shop (OSS) REGISTRATION MODEL	UNOPS , ETHIOPIA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

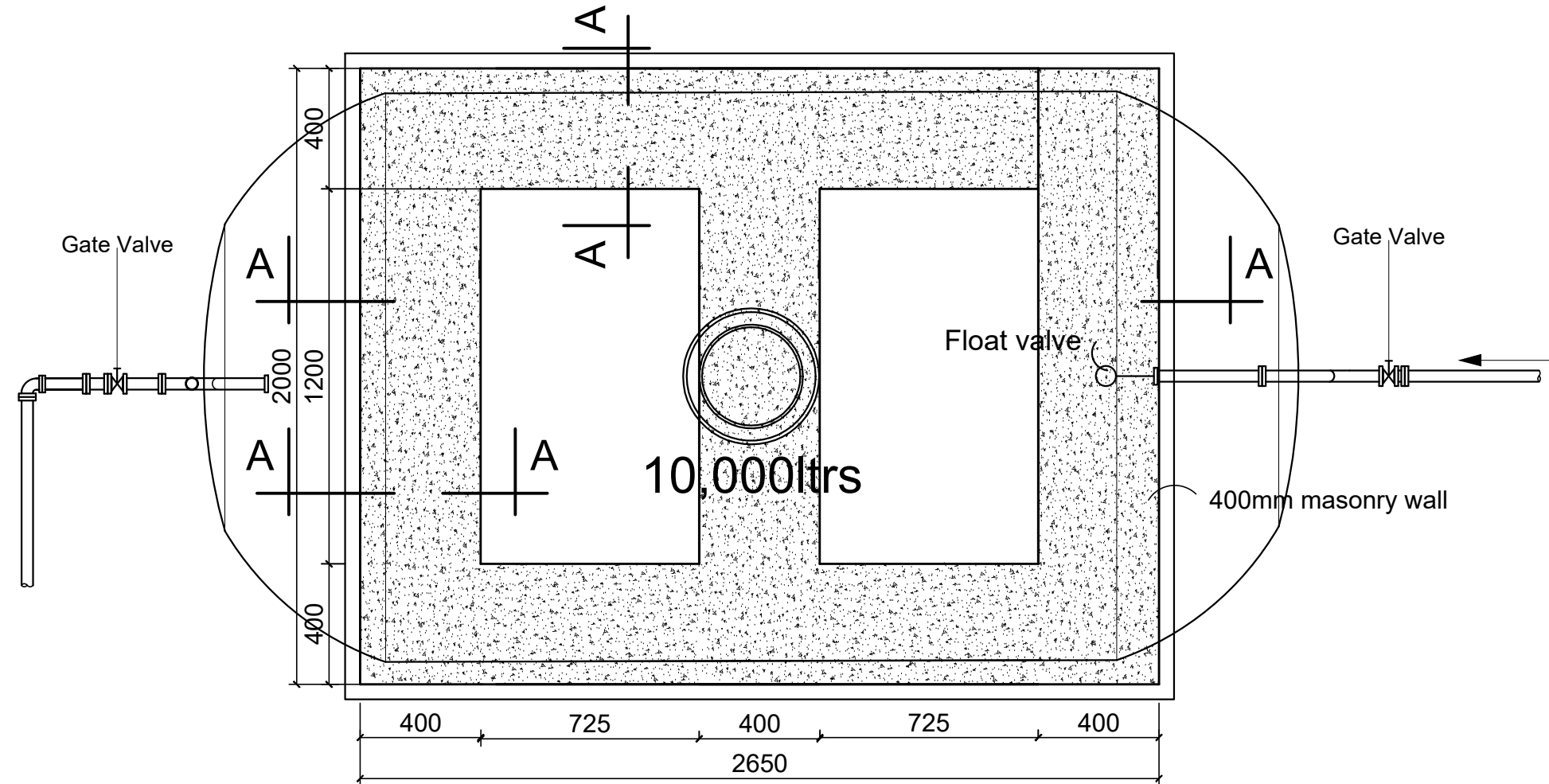
GUARD POST DETAILS

Designed by	Discipline:	Dr. No:	Tot. No:	Rev No:
MM	ST	14	16	R0
Drawn:	Checked:	Approved:	Size:	Scale:
MM	BM	SM	A1	1:50 , 1:25
Date:	Rev.:			
02/ 05 /2021	0			



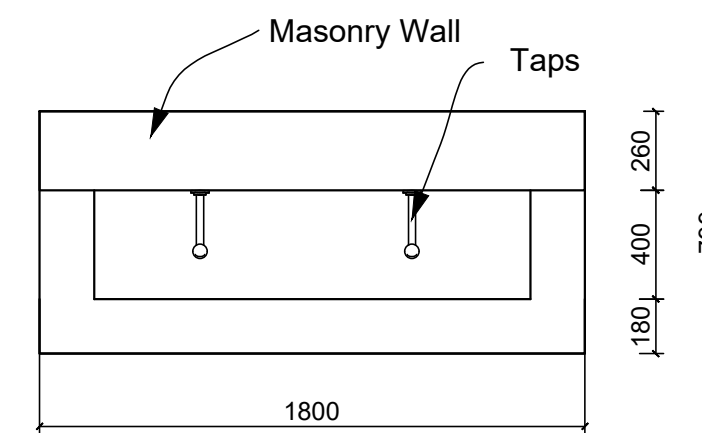
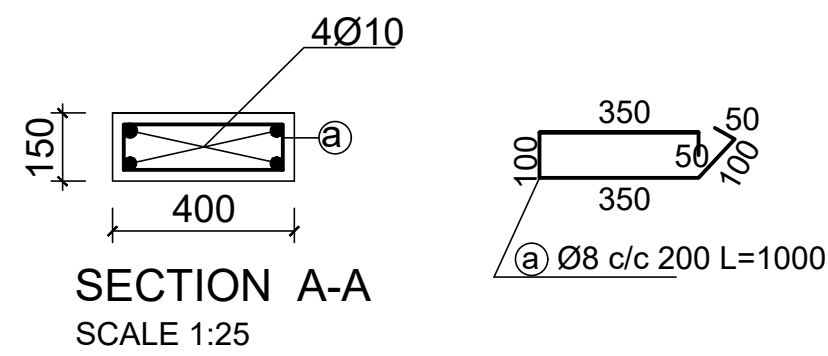
Designed by			Discipline:	Dr. No:	Tot. No:	Rev No:			
MM			AR	15	16	R0			
Drawn:	Checked:	Approved:	Size:	Scale:	Date:	Rev.:			
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TYPICAL MASONRY WALL PLINTH FOR WATER TANK



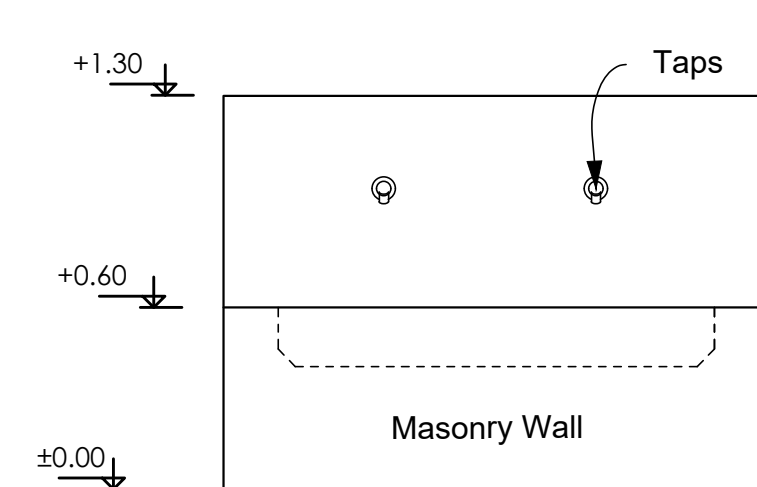
WATER RESERVOIR PLAN
SCALE -1:25

WATER TANKER SUPPORT DETAILS



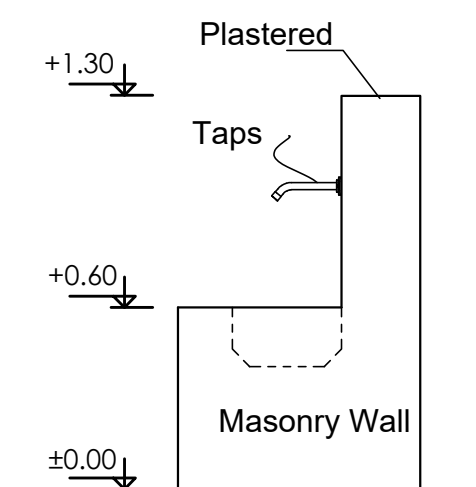
HAND WASH PLAN

Scale 1:25



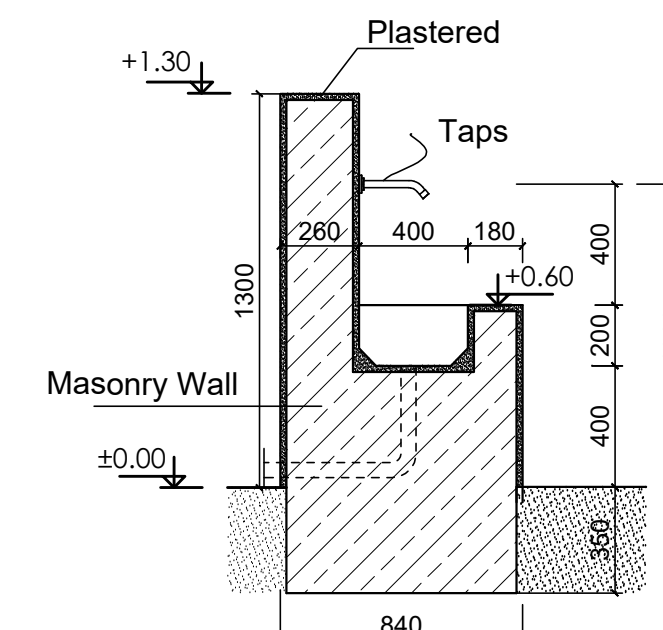
FRONT ELEVATION

Scale 1:25



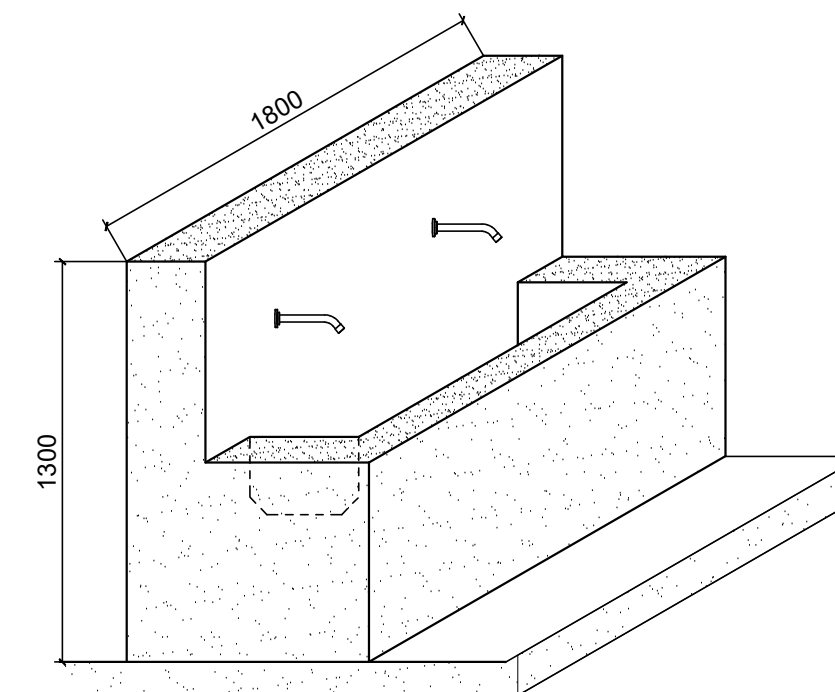
SIDE ELEVATION

Scale 1:25



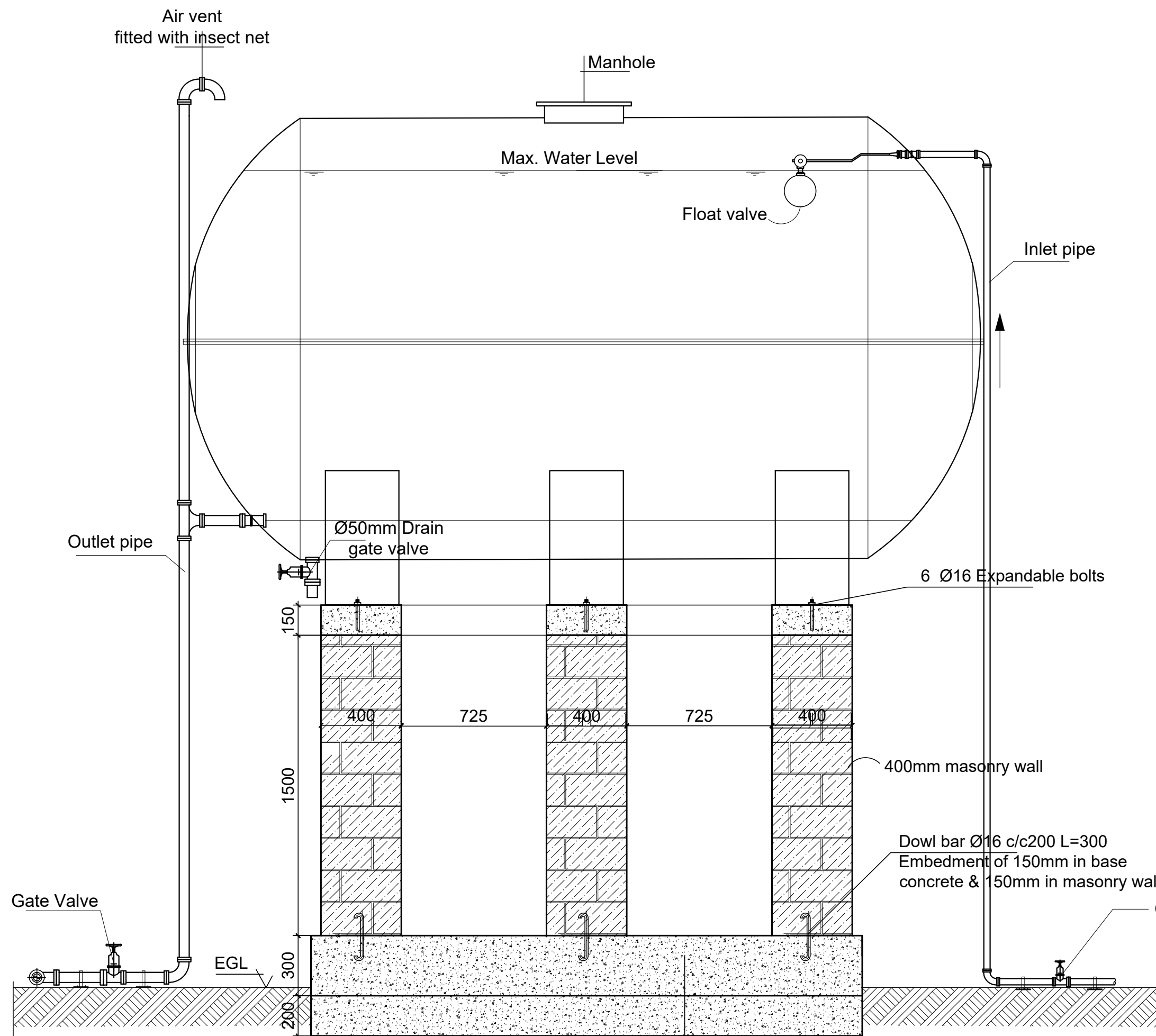
HWT DETAIL

Scale 1:25



HAND WASH TROUGH (HWT) PERSPECTIVE VIEW

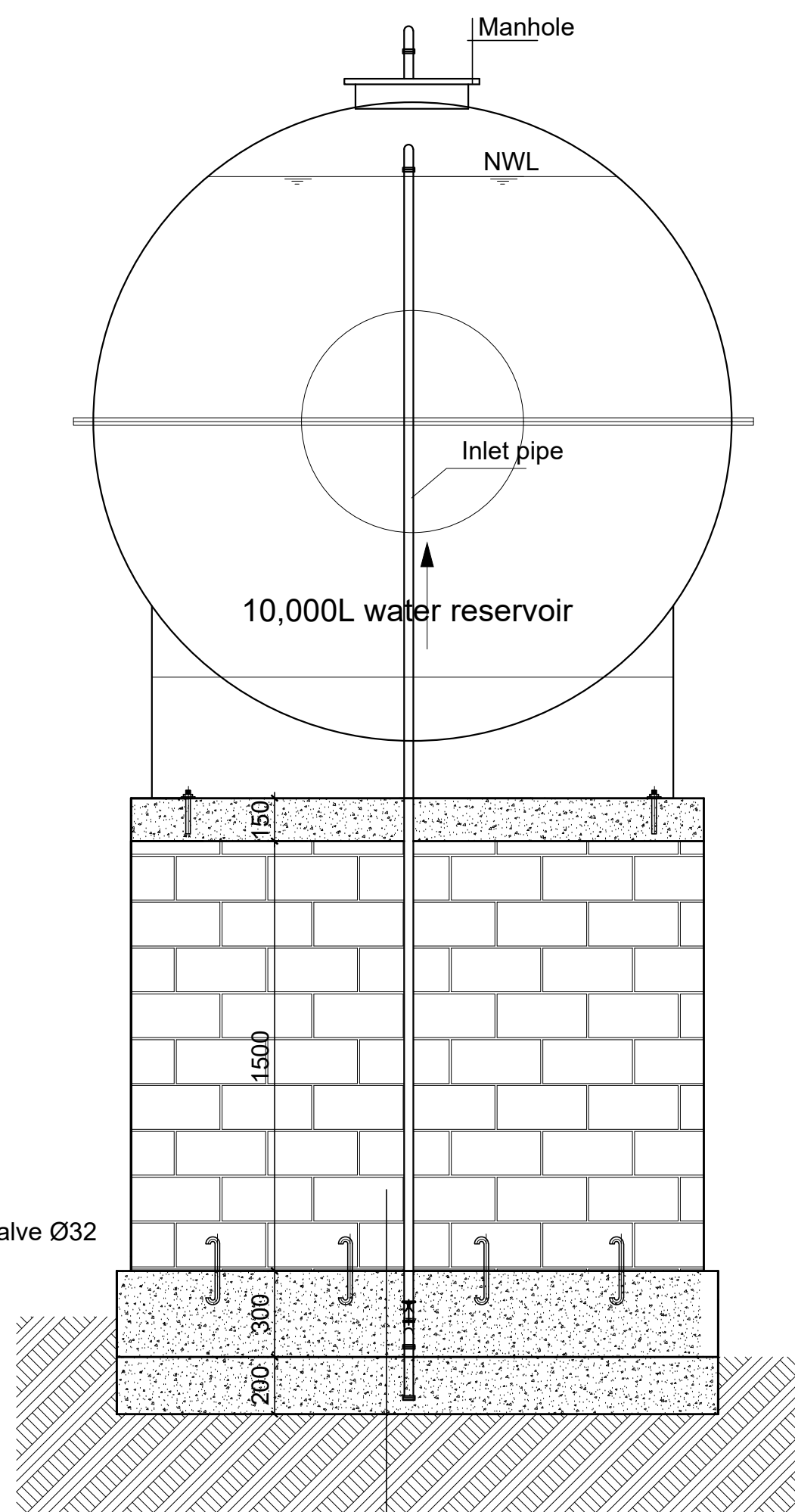
Scale 1:25



SECTION A-A
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:

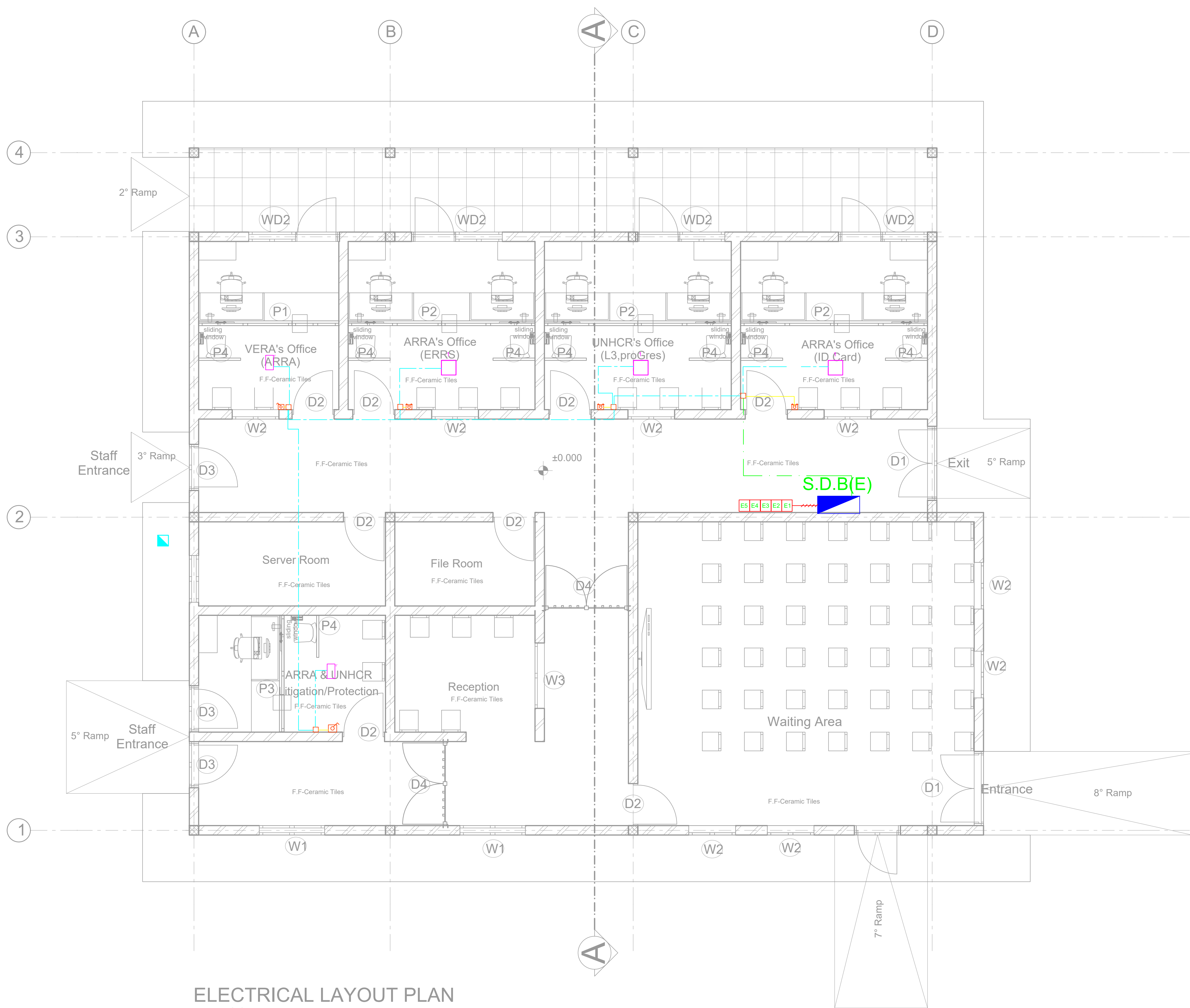
K - WATER RESERVOIR

KEY PLAN

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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:	HILAWEYNE 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
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MM	BM	SM	A1	1:25
				Date:
				02 / 05 / 2021
				Rev.:
				0



ELECTRICAL LAYOUT PLAN
SC 1;50

GENERAL NOTES:

LEGEND

NEW PARTITION

EXISTING WALL

LEGEND-INDOOR LIGHTING

SYMBOL	REFERENCE	DESCRIPTION - MOUNTING METHOD	FLUX
	1	2700lm fixture (100W)	2700lm
	2	2700lm fixture (100W)	2700lm

ELECTRICAL ACCESSORIES

SYMBOL	REFERENCE	DESCRIPTION - MOUNTING METHOD
	1	1-way switch (100W)
	2	2-way switch (100W)
	3	3-way switch (100W)
	4	4-way switch (100W)
	5	5-way switch (100W)
	6	6-way switch (100W)
	7	7-way switch (100W)
	8	8-way switch (100W)
	9	9-way switch (100W)
	10	10-way switch (100W)
	11	11-way switch (100W)
	12	12-way switch (100W)
	13	13-way switch (100W)
	14	14-way switch (100W)
	15	15-way switch (100W)
	16	16-way switch (100W)
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	96	96-way switch (100W)
	97	97-way switch (100W)
	98	98-way switch (100W)
	99	99-way switch (100W)
	100	100-way switch (100W)

CABLES LEGEND

SYMBOL	REFERENCE	DESCRIPTION - MOUNTING METHOD
	1	Cable installed in conduit in the ground
	2	Cable installed in perforated tray on the ceiling
	3	Cable installed in conduit on surface mounting with cable clips
	4	Cable installed in conduit on surface mounting with cable clips
	5	Cable installed in conduit on surface mounting with cable clips
	6	Cable installed in conduit on surface mounting with cable clips
	7	Cable installed in conduit on surface mounting with cable clips
	8	Cable installed in conduit on surface mounting with cable clips
	9	Cable installed in conduit on surface mounting with cable clips
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	99	Cable installed in conduit on surface mounting with cable clips
	100	Cable installed in conduit on surface mounting with cable clips

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.
- All dimensions must be confirmed with the architectural project.
- 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.

Rev.	Date	Description	Approved
0			

KEY PLAN

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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:

Hilaweyne OSS Center

Design:

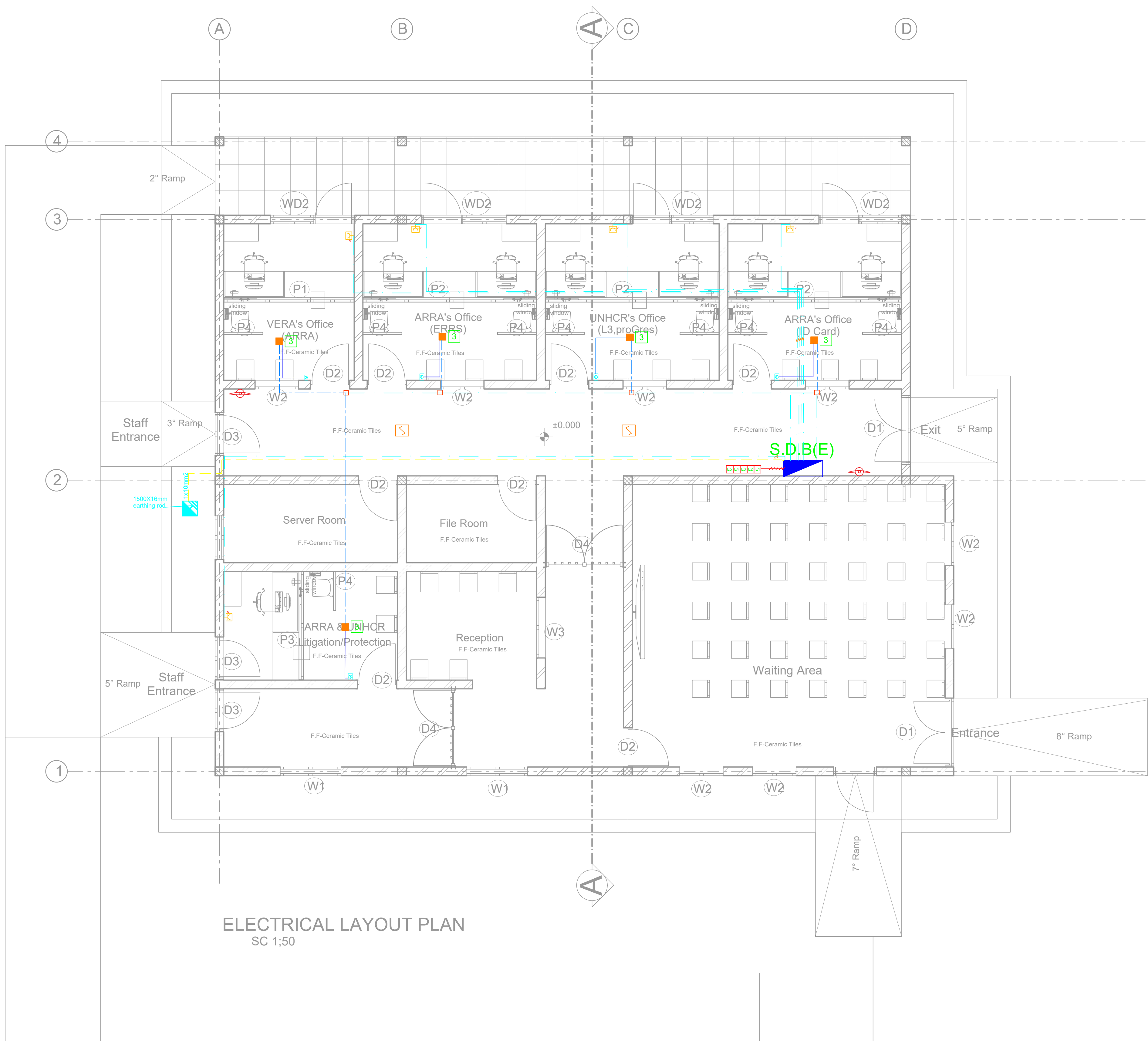
UNOPS ETHIOPIA OPERATIONAL HUB

Drawing Title:

LIGHTING

Designed by	Discipline	Dr. No.	Tot. No.	Rev No.
YG	EL	01	05	R0

Drawn:	Checked:	Approved:	Size:	Scale:	Date:	Rev.:
MA	YG		A1	1:50	02 / 10 /2021	0



ELECTRICAL LAYOUT PLAN
SC 1:50

GENERAL NOTES:

LEGEND

NEW PARTITION

EXISTING WALL

ELECTRICAL	
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
	Deviation error detector
	Way pointer (to be completed)

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 signed 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.

Rev.	Date	Description	Approved
0			

KEY PLAN

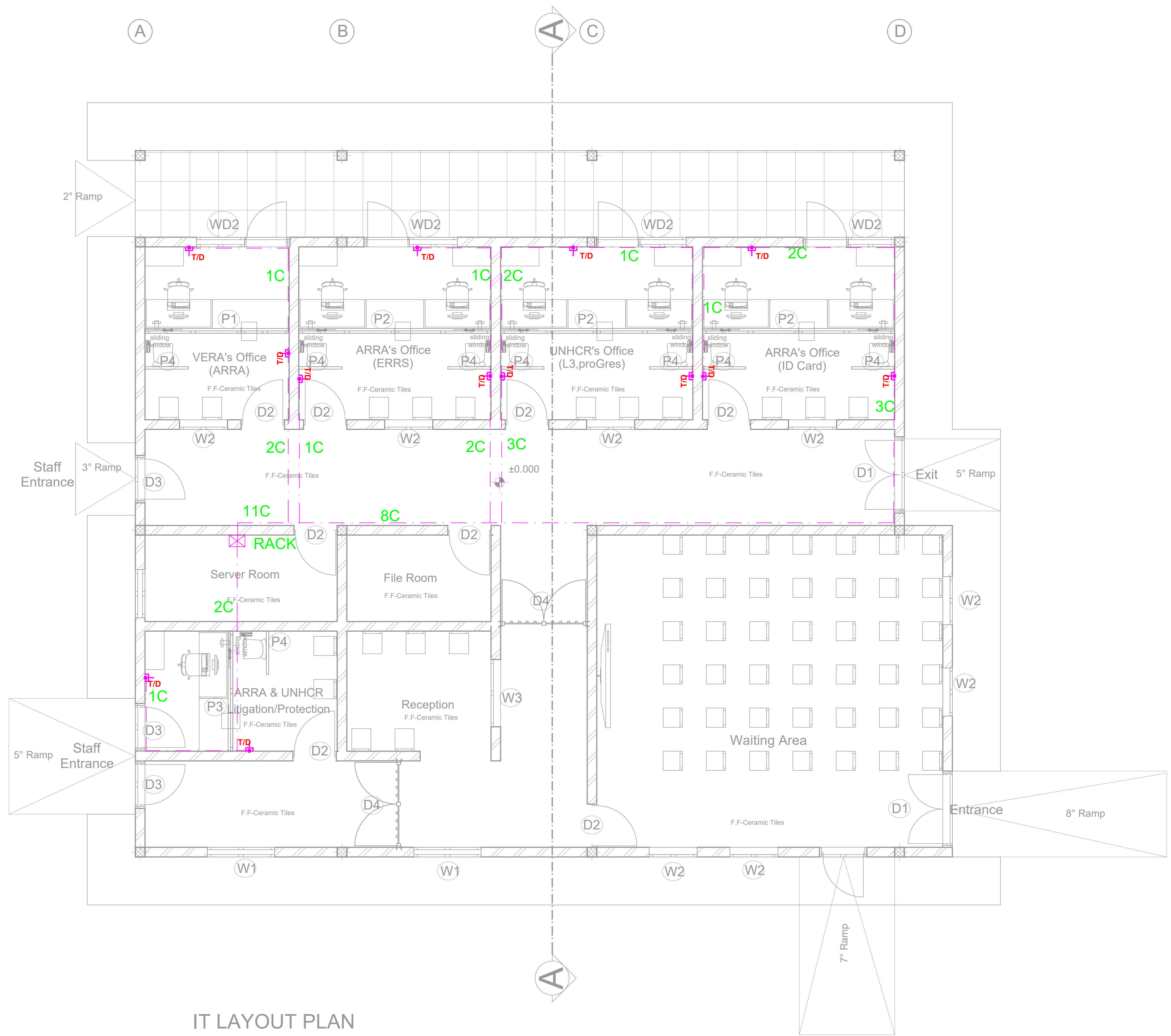
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Funded By:	Partner:
United Nations Higher Commission for Refugees Office for the AU (UNHCR)	United Nations Higher Commission for Refugees Office for the AU (UNHCR)
Program:	Implemented By:
Rehabilitation of UNHCR One-Stop-Shop (OSS) Registration Model	UNOPS ETHIOPIA OPERATIONAL HUB
Project Name:	Design:
Hilaweyne 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		
Drawn:	Checked:	Approved:	Size:	Scale:	Date:	Rev.:
MA	YG		A1	1:50	02 / 10 /2021	0



IT LAYOUT PLAN

GENERAL NOTES:

LEGEND

NEW PARTITION

EXISTING WALL

SYMBOL	DESCRIPTION / MOUNTING METHOD
T/D	Data Telephone Outlet
P	Power
D	Door
W	Window
R	Ramp
E	Exit
S	Staff Entrance
W1	Window 1
W2	Window 2
W3	Window 3
W4	Window 4
D1	Door 1
D2	Door 2
D3	Door 3
D4	Door 4
P1	Power 1
P2	Power 2
P3	Power 3
P4	Power 4
WD2	Window 2 Double
WD1	Window 1 Double
WD3	Window 3 Double
WD4	Window 4 Double
WD5	Window 5 Double
WD6	Window 6 Double
WD7	Window 7 Double
WD8	Window 8 Double
WD9	Window 9 Double
WD10	Window 10 Double
WD11	Window 11 Double
WD12	Window 12 Double
WD13	Window 13 Double
WD14	Window 14 Double
WD15	Window 15 Double
WD16	Window 16 Double
WD17	Window 17 Double
WD18	Window 18 Double
WD19	Window 19 Double
WD20	Window 20 Double
WD21	Window 21 Double
WD22	Window 22 Double
WD23	Window 23 Double
WD24	Window 24 Double
WD25	Window 25 Double
WD26	Window 26 Double
WD27	Window 27 Double
WD28	Window 28 Double
WD29	Window 29 Double
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WD36	Window 36 Double
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WD40	Window 40 Double
WD41	Window 41 Double
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WD91	Window 91 Double
WD92	Window 92 Double
WD93	Window 93 Double
WD94	Window 94 Double
WD95	Window 95 Double
WD96	Window 96 Double
WD97	Window 97 Double
WD98	Window 98 Double
WD99	Window 99 Double
WD100	Window 100 Double

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;
- All dimensions must be confirmed with the architectural project;
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Rev.	Date	Description	Approved
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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:
Hilaweyne OSS Center	UNOPS ETHIOPIA OPERATIONAL HUB

Drawing Title:

DATA AND TELEPHONE OUTLET

Designed by	Discipline:	Dr. No:	Tot. No:	Rev No:		
YG	EL	03	05	R0		
Drawn:	Checked:	Approved:	Size:	Scale:	Date:	Rev.:
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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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KEY PLAN

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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:

Hilaweyne OSS Center

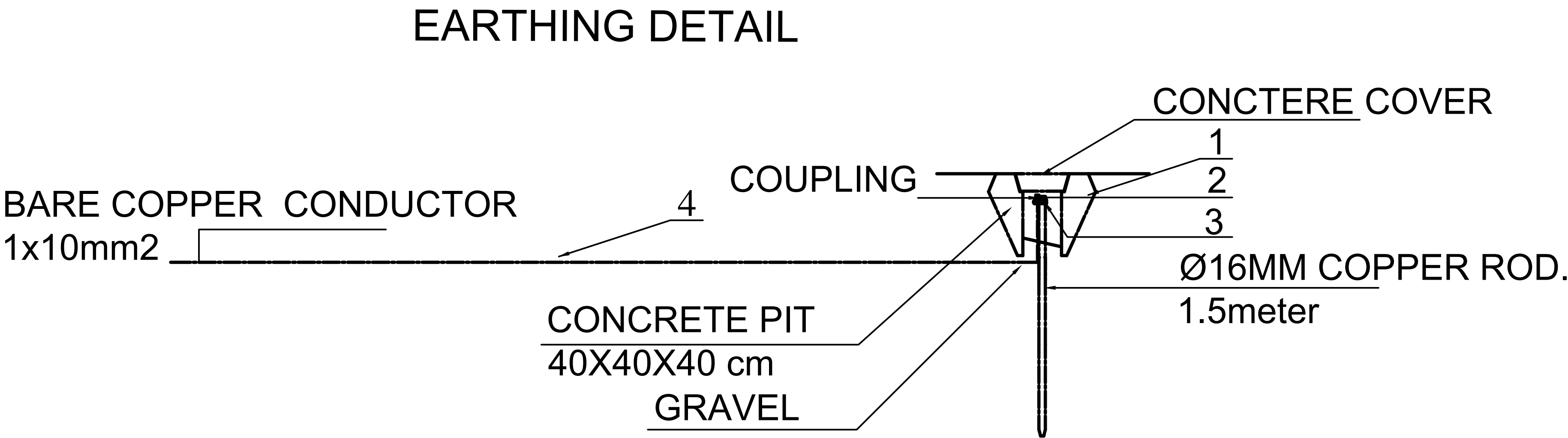
Design:

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:
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:

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Rev.:	Date:	Description:	Approved	

KEY PLAN

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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:

Hilaweyne 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:	Rev.:	
		02 / 10 /2021	0	