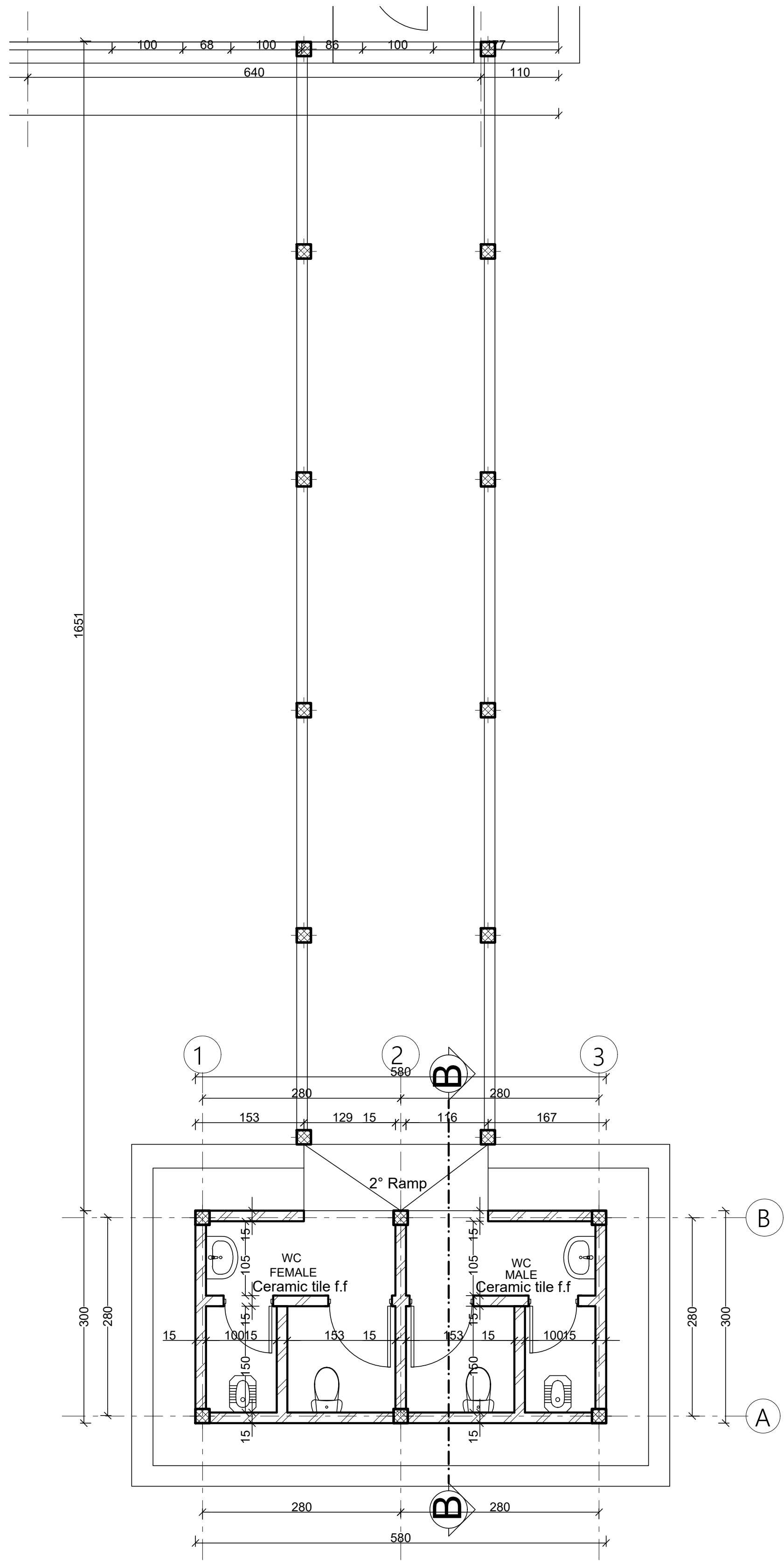


Ground Floor Plan
sc. 1:50 (Staff Toilet)



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

GENERAL NOTES:

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Rev.:	Date:	Description:	Approved	

KEY PLAN

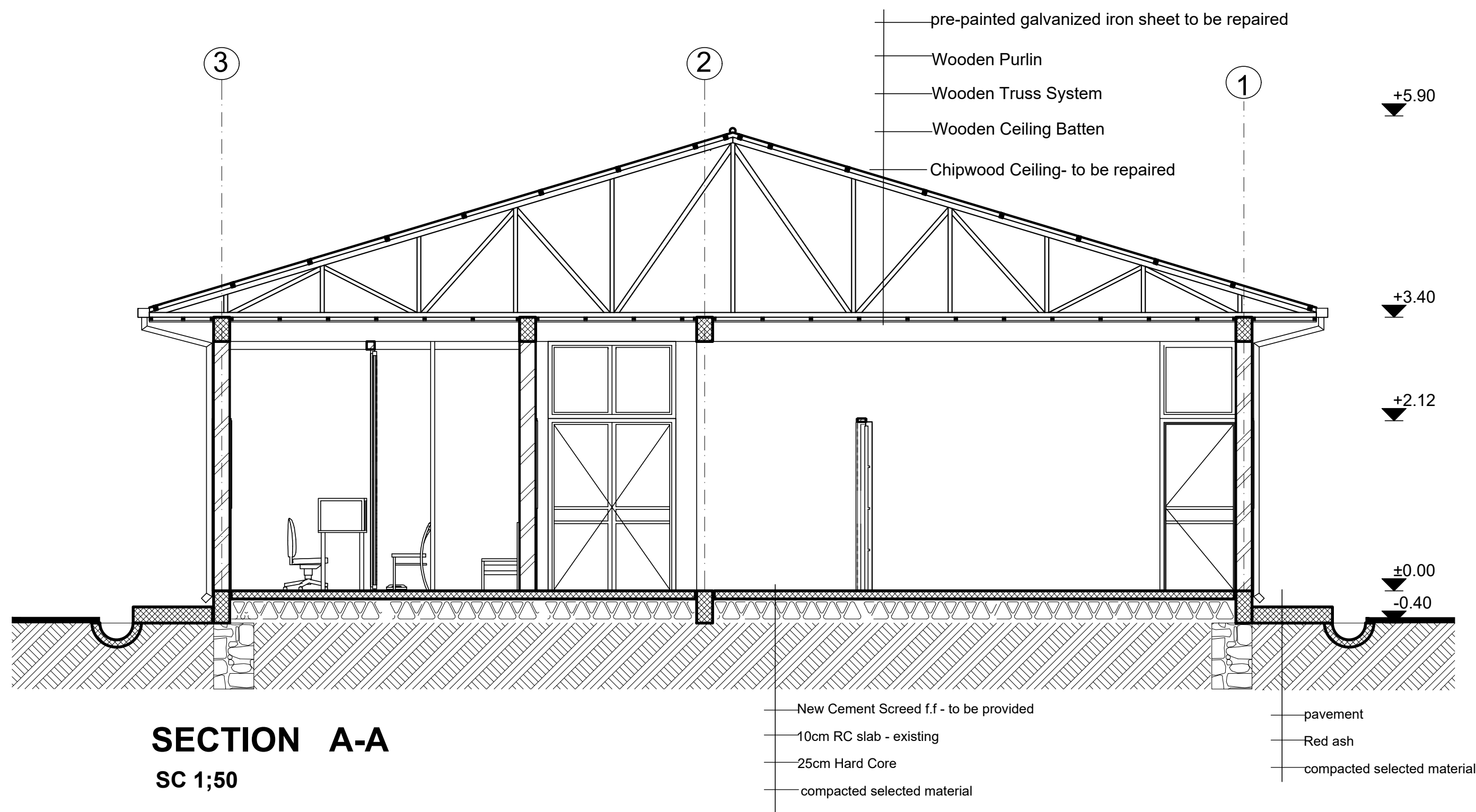
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Program:	Implemented By:
Rehabilitation of UNHCR One-Stop-Shop (OSS) Registration Model	UNOPS ETHIOPIA OPERATIONAL HUB
Project Name:	Design:
MELKADIDA OSS CENTER	UNOPS ETHIOPIA OPERATIONAL HUB

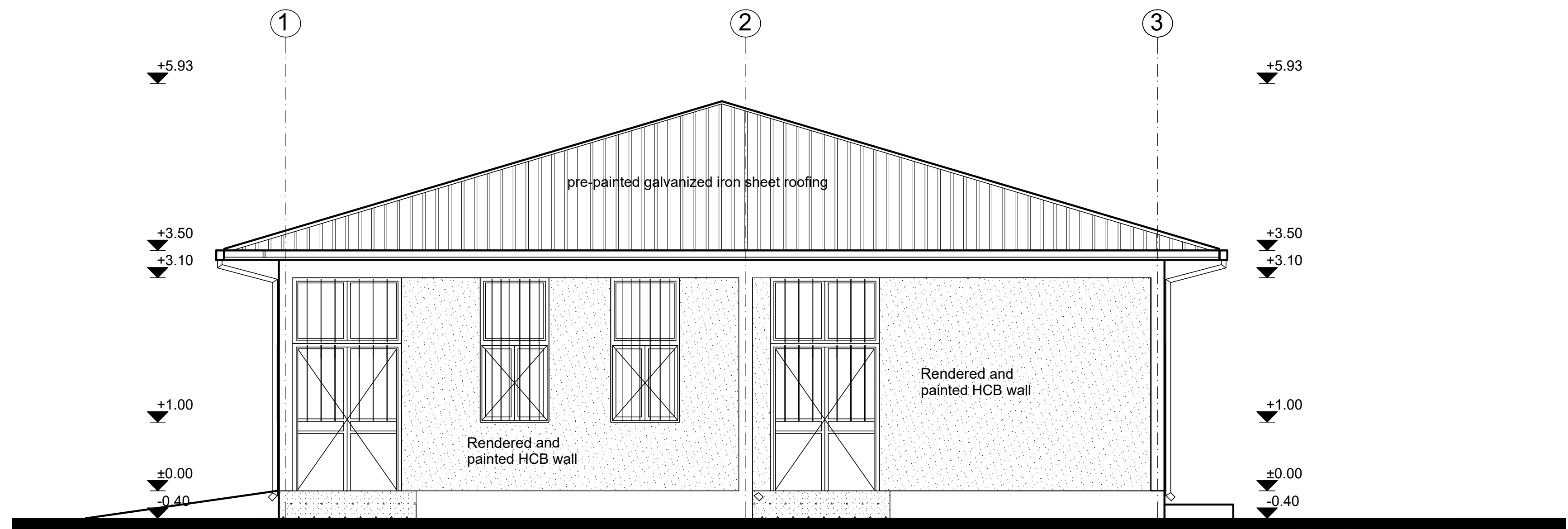
Drawing Title:

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:	Date:	Rev.:
MM	BM	SM	A1	1:50	02 / 05 /2021	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-
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 (15% of total surface)
and entire wall surface to be repainted.
 - 4) Floor Finish:
Provide new non-slippery ceramic floor tiles

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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 HU	
Project Name:		Design:	
MELKADIDA OSS CENTER		UNOPS ETHIOPIA OPERATIONAL HU	

SECTION & ELEVATION - REGISTRATION MODEL

Designed by			Discipline:	Dr. No:	Tot. No:	Rev No:
MM			AR	07	16	R0
Drawn:	Checked:	Approved:	Size:	Scale:	Date:	Rev.:
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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 (15% 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:
MELKADIDA OSS CENTER	UNOPS ETHIOPIA OPERATIONAL HUB
Drawing Title:	

Designed by				Discipline:	Dr. No:	Tot. No:	Rev No:
MM				AR	08	16	R0
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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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Project Name:	Design:
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Drawing Title:	

DETAILS - REGISTRATION MODEL

Designed by		Discipline:	Dr. No:	Tot. No:	Rev No:
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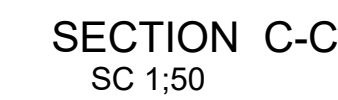
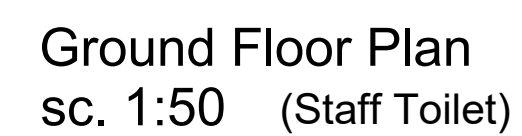
Note:

- 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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Project Name:	Design:
MELKADIDA OSS CENTER	UNOPS ETHIOPIA OPERATIONAL HUB

Drawing Title:									
GUEST TOILET PLANS									
Designed by				Discipline:	Dr. No:	Tot. No:		Rev. No:	
MM				AR	10	16		R0	
Drawn:	Checked:	Approved:	Size:	Scale:		Date:		Rev.:	
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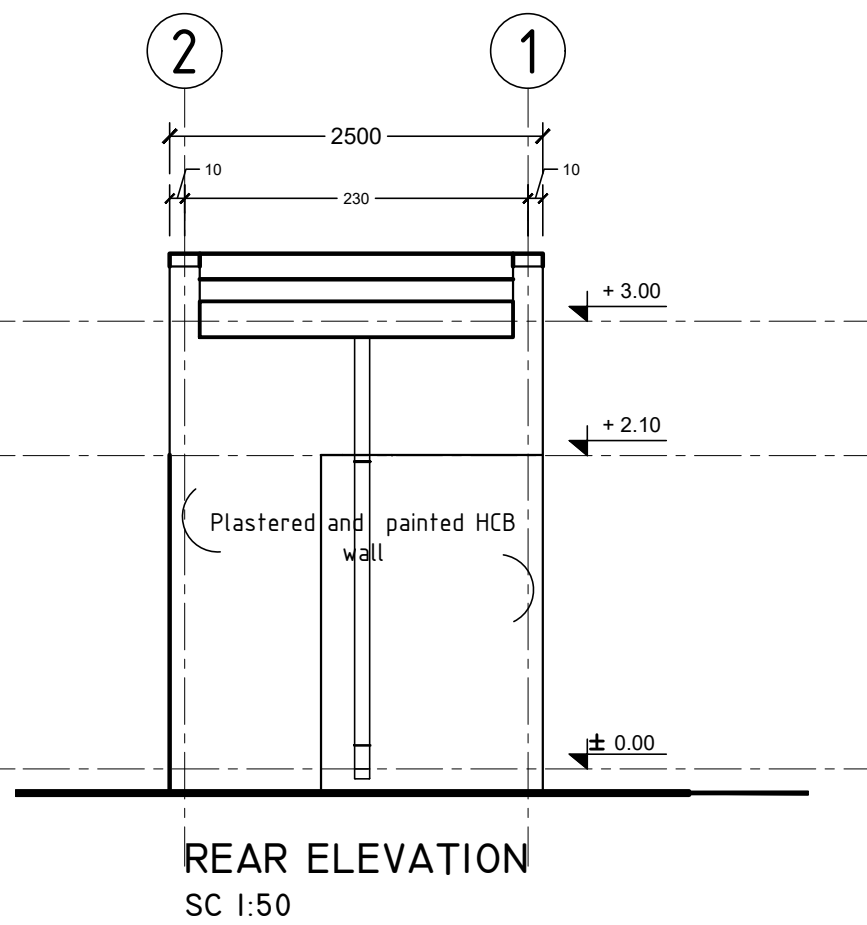
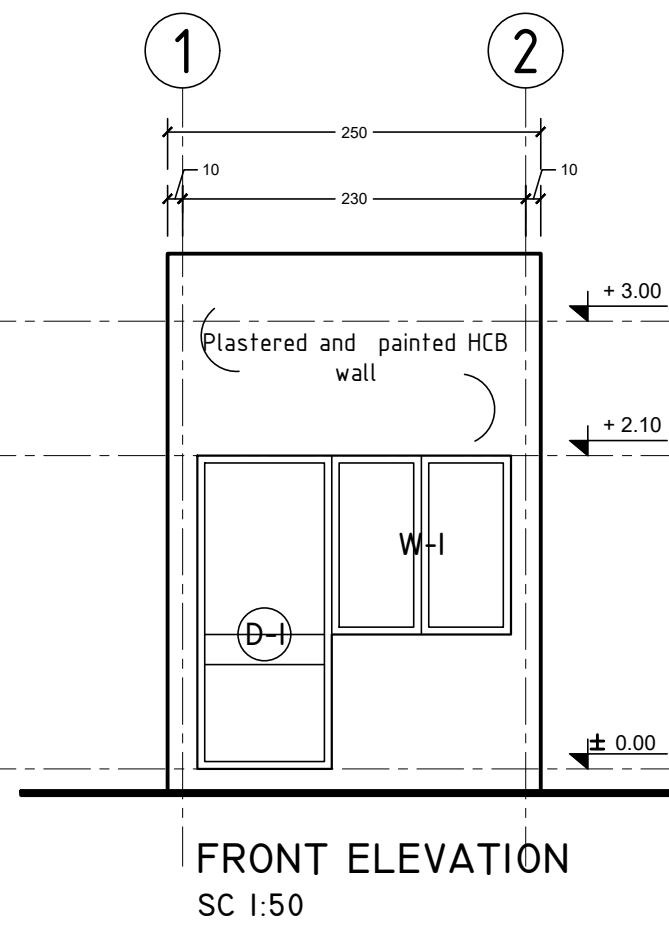
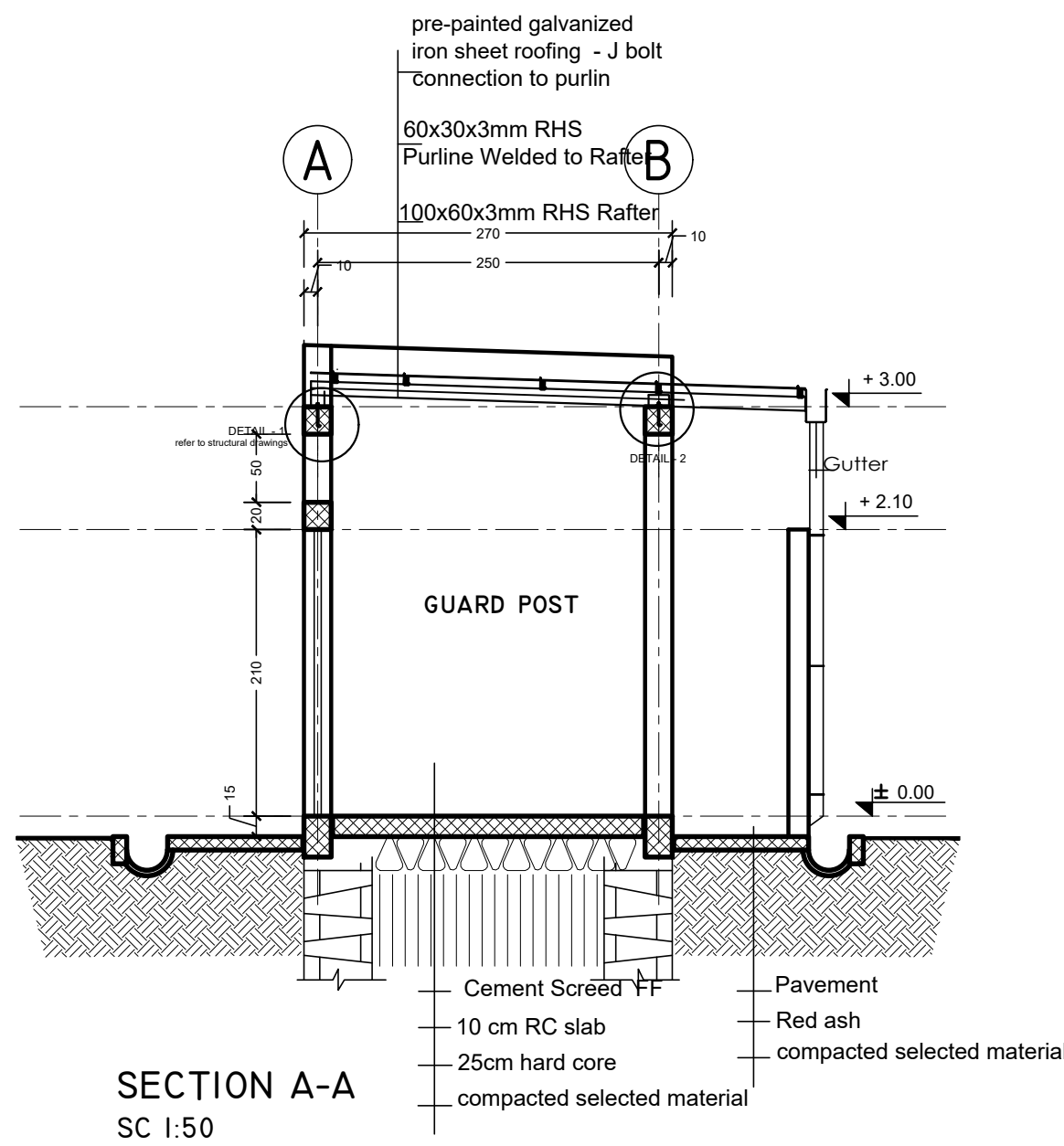
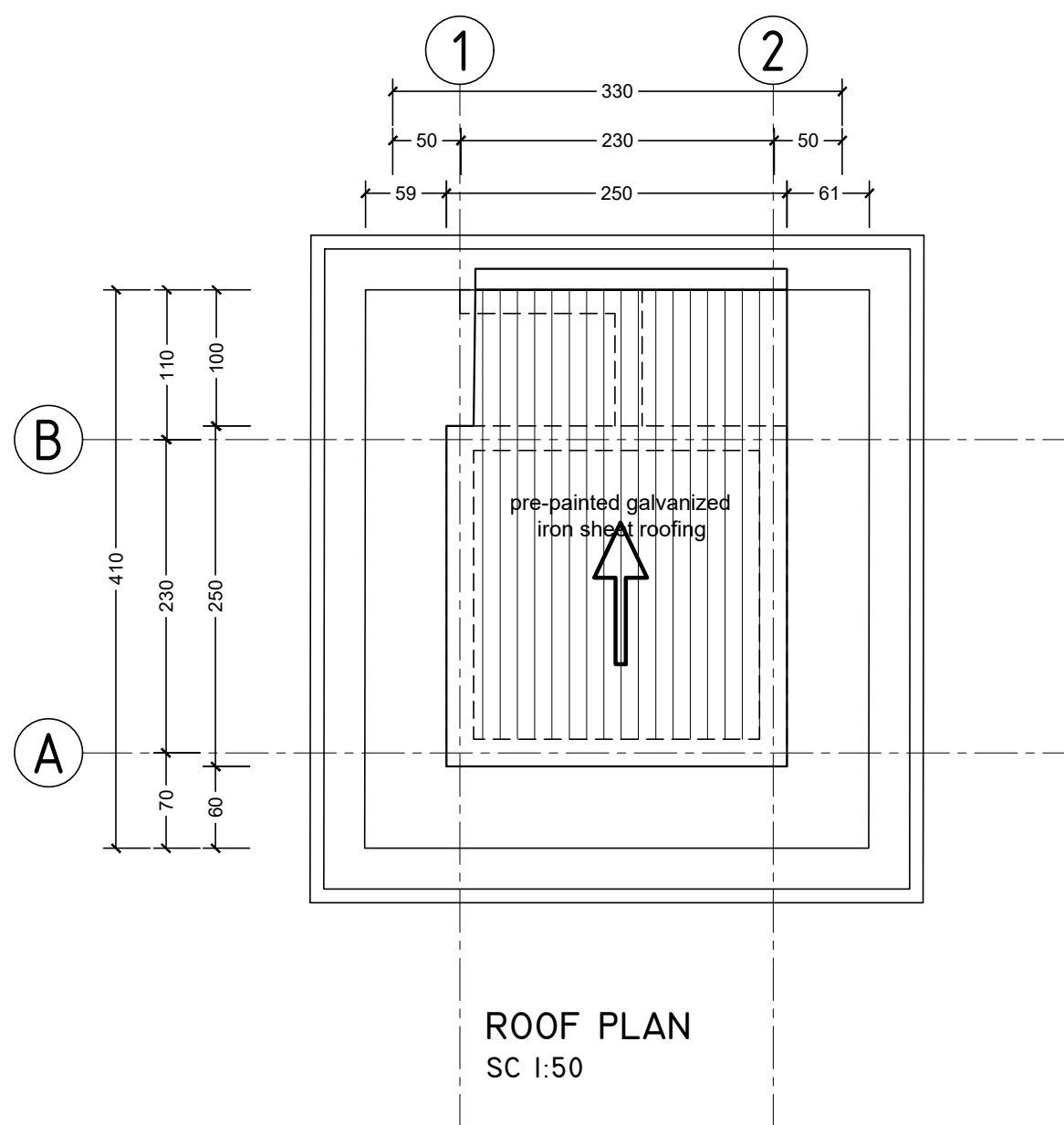
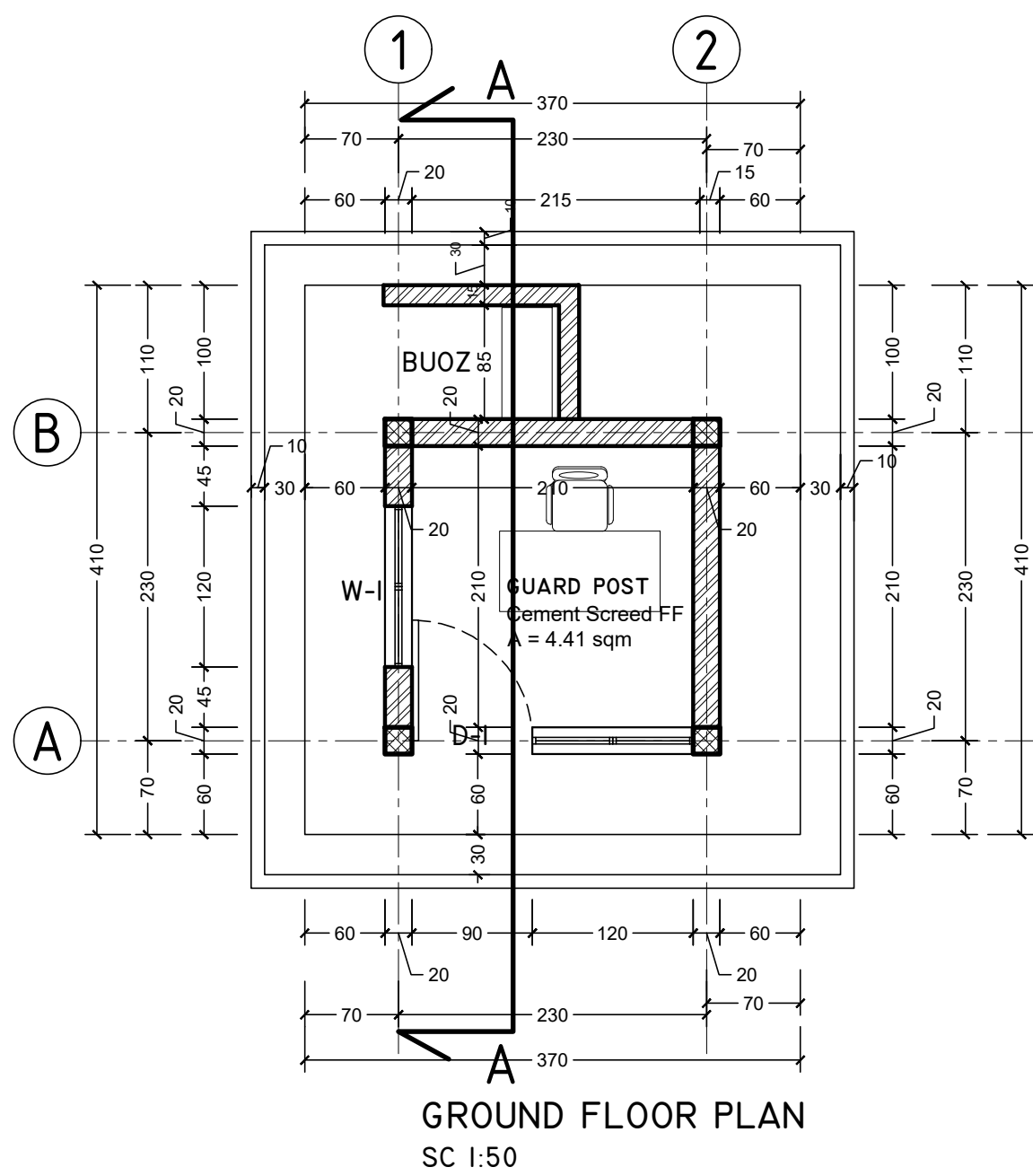


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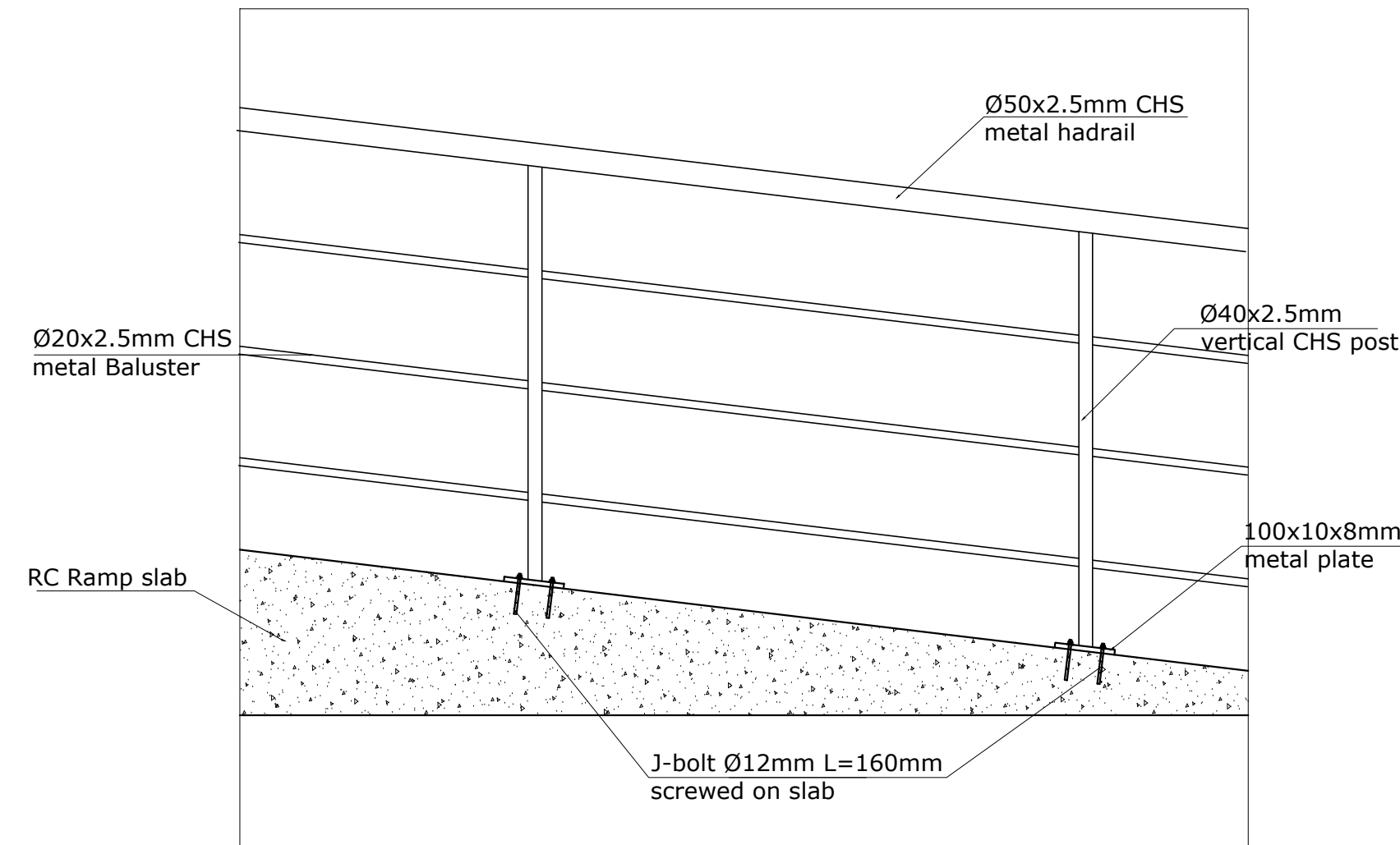
STAFF TOILET PLANS

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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



TYPICAL RAMP HANDRAIL DETAIL
Scale 1:20


FINISHING SCHEDULE
SC 1:50

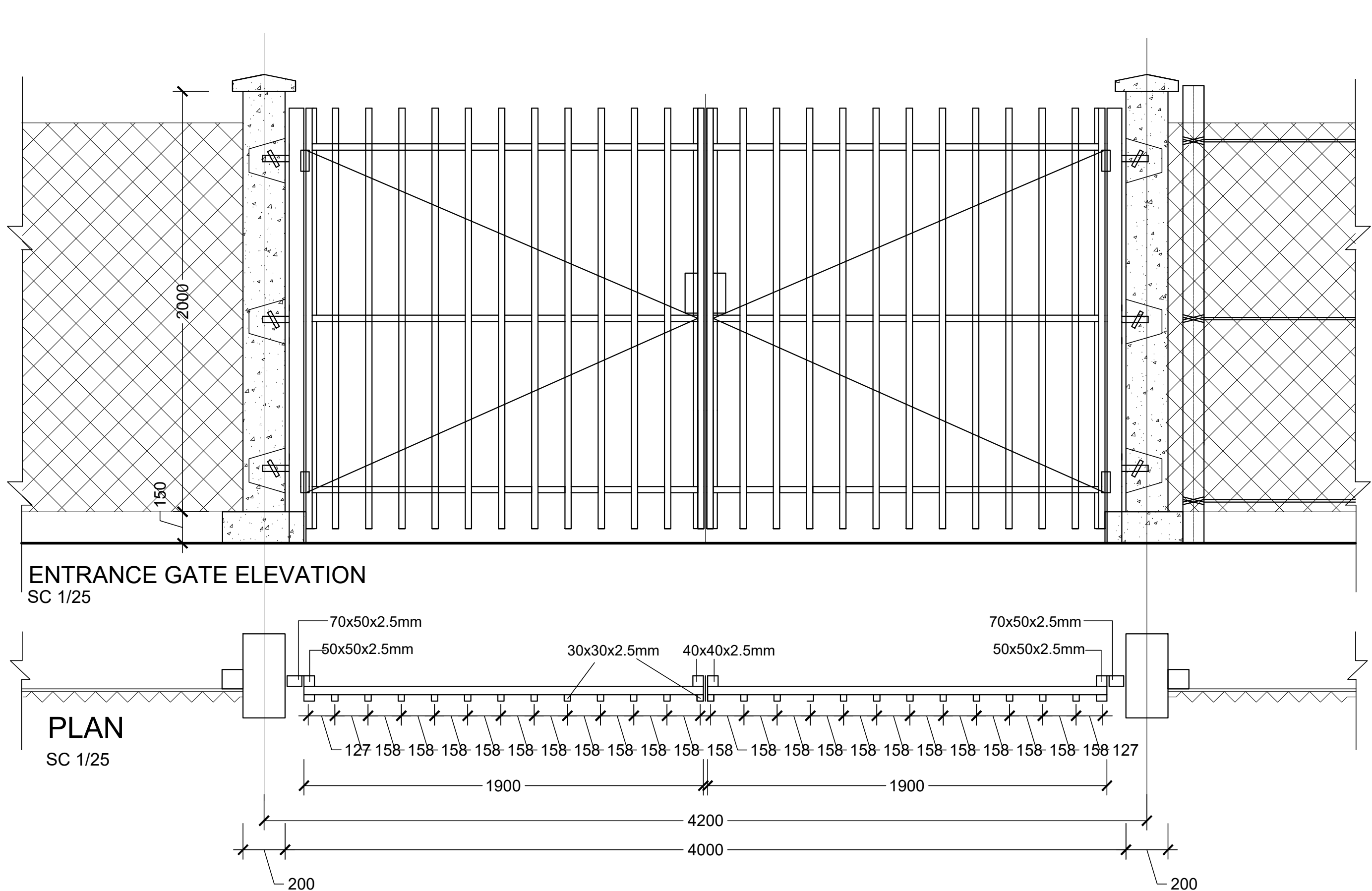
ROOM	AREA	FLOOR FINISH	WALL FINISH	CEILING FINISH
GUARD POST	4.41 sqm	50mm thick cement screed	plastered and painted HCB wall	Open ceiling to roof structure

GENERAL NOTES:

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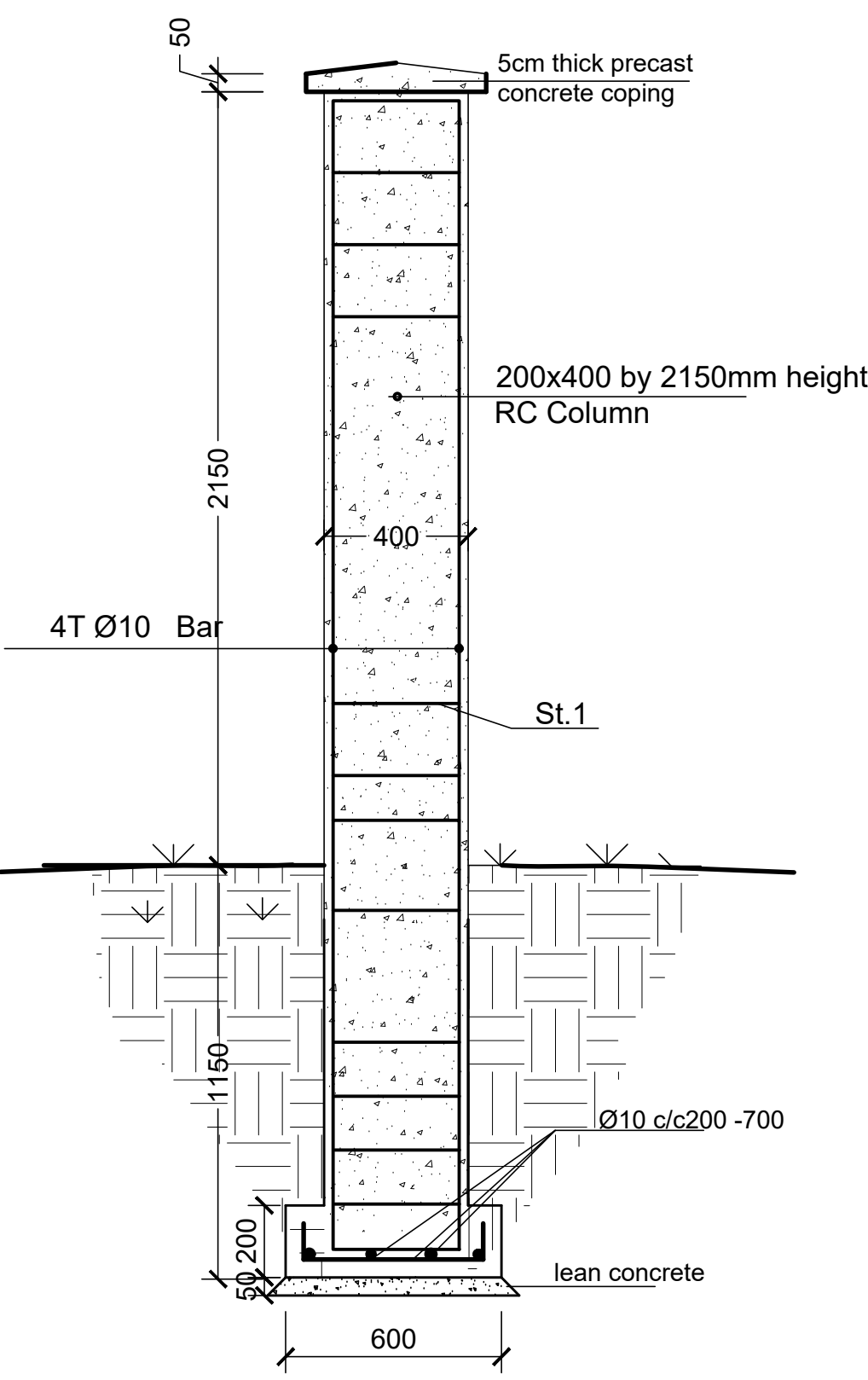
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Program:	Implemented By:
Rehabilitation of UNHCR One-Stop-Shop (OSS) REGISTRATION MODEL	UNOPS , ETHIOPIA OPERATIONAL HUB
Project Name:	Design:
MELKADIDA OSS CENTER	UNOPS , ETHIOPIA OPERATIONAL HUB
	



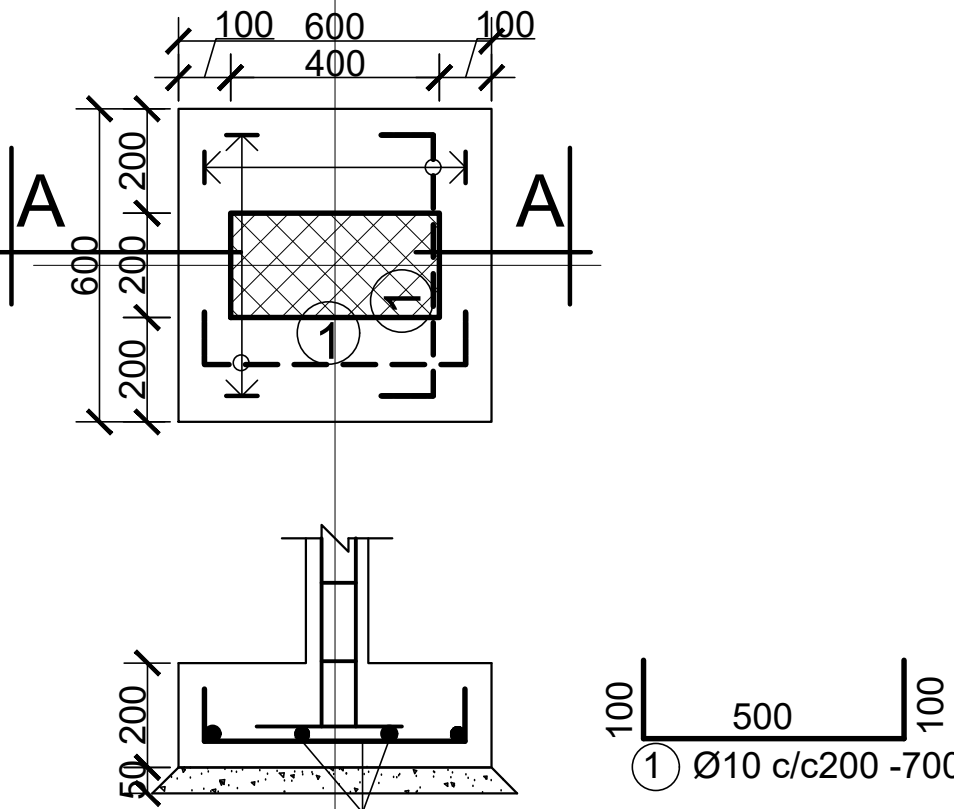
ENTRANCE GATE ELEVATION
SC 1/25

PLAN
SC 1/25

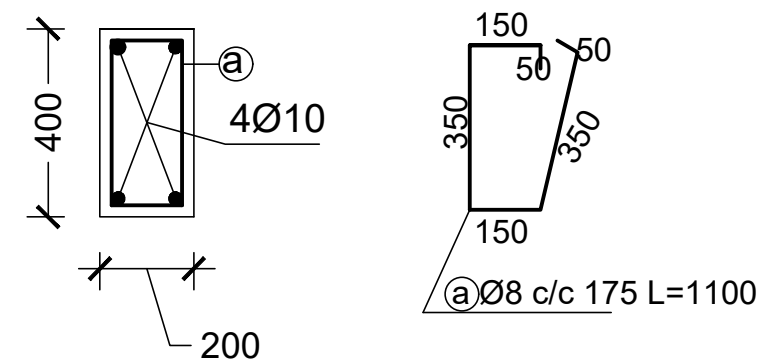


GATE COLUMN DETAIL
SC 1/25

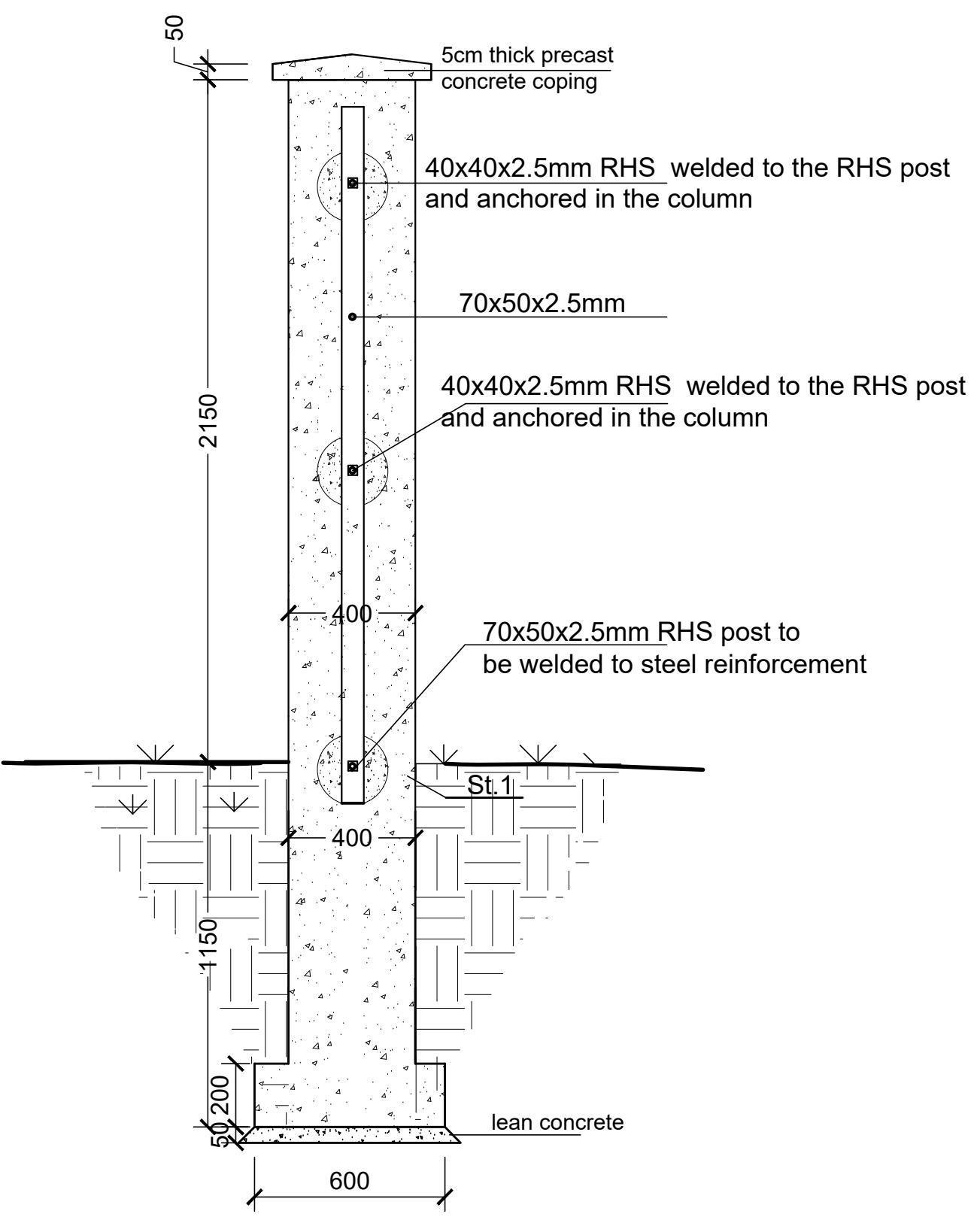
FOUNDATION DETAIL



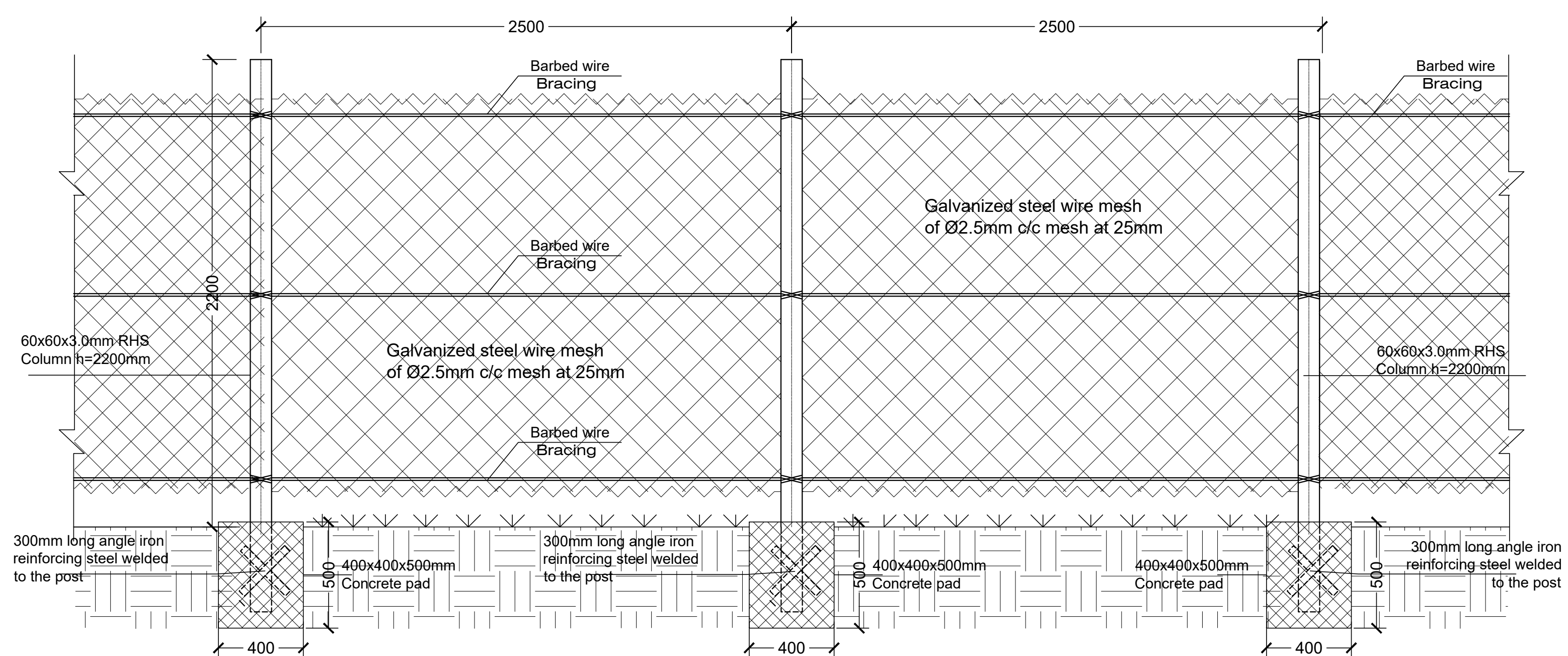
SECTION A-A
Scale 1:25



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

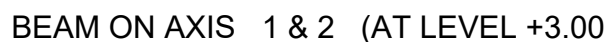
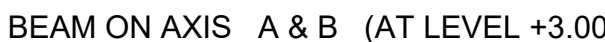
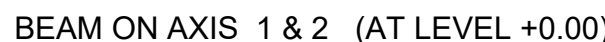
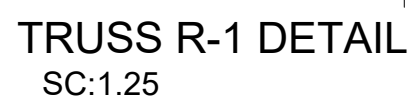
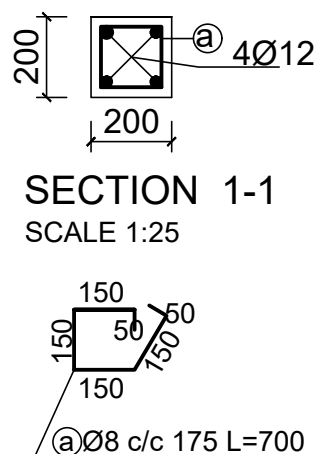
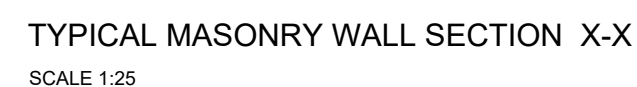
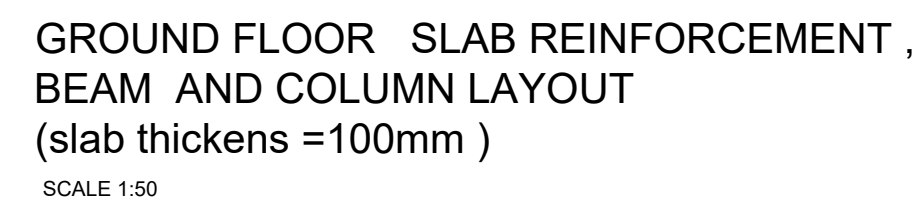
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Program:		Implemented By:	
Rehabilitation of UNHCR One-Stop-Shop (OSS) Registration Model		UNOPS , ETHIOPIA OPERATIONAL HUB	
Project Name:		Design:	
MELKADIDA OSS CENTER		UNOPS , ETHIOPIA OPERATIONAL HUB	

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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Program:	Implemented By:
Rehabilitation of UNHCR One-Stop-Shop (OSS) REGISTRATION MODEL	UNOPS , ETHIOPIA OPERATIONAL HUB

REGISTRATION MODEL	
Project Name:	Design:
MELKADIDA OSS CENTER	UNOPS ,ETHIOPIA OPERATIONAL HUB 

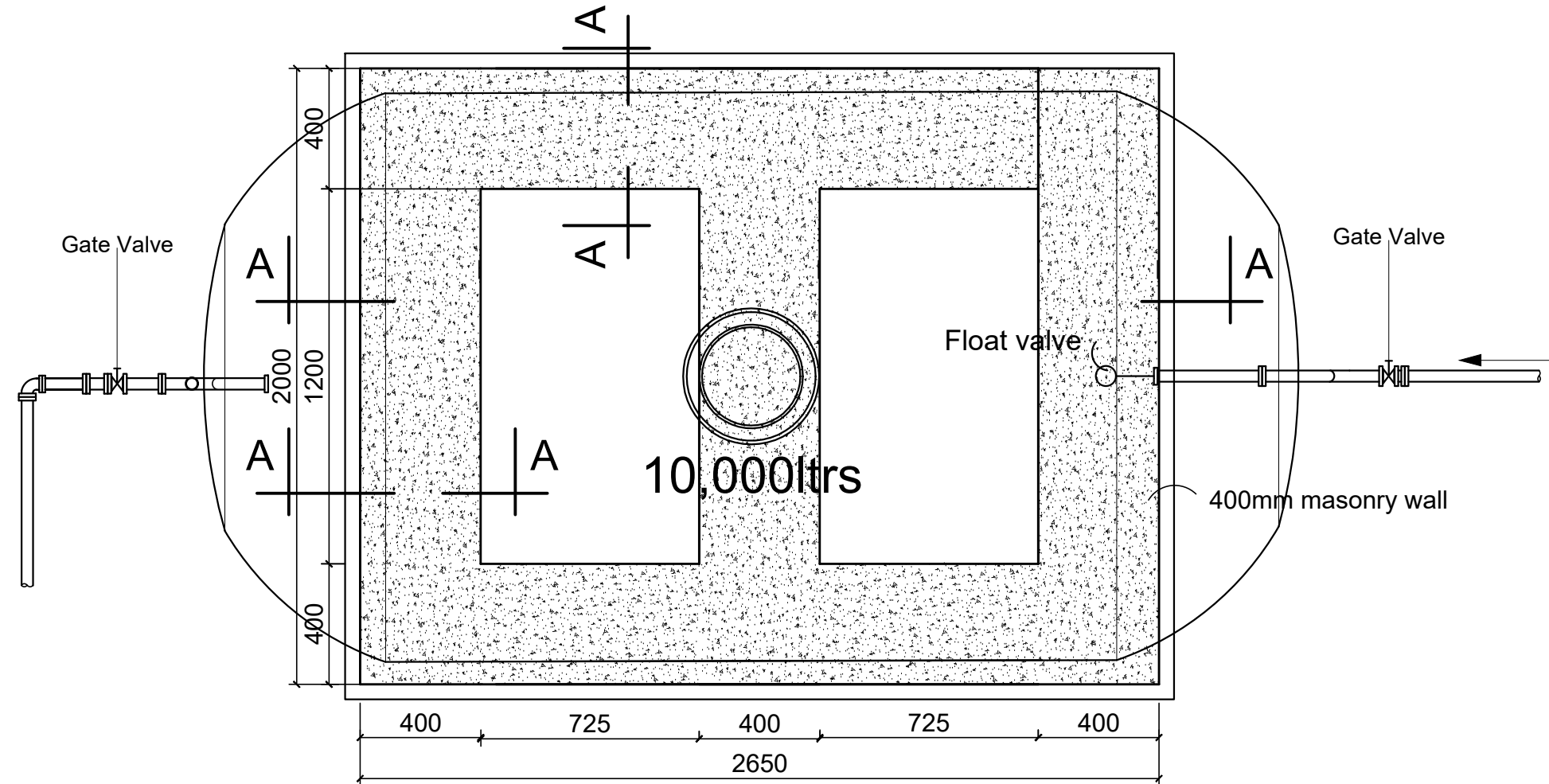
Drawing Title:	
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GUARD POST DETAILS

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

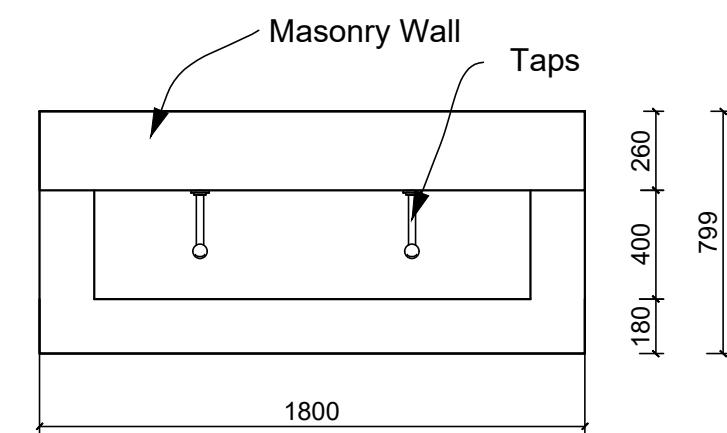
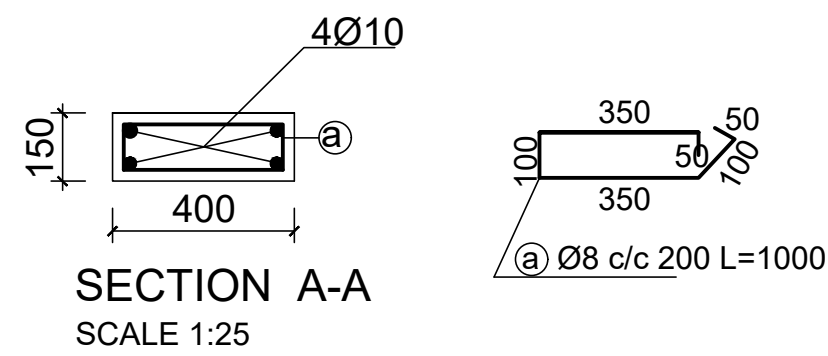
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TYPICAL MASONRY WALL PLINTH FOR WATER TANK



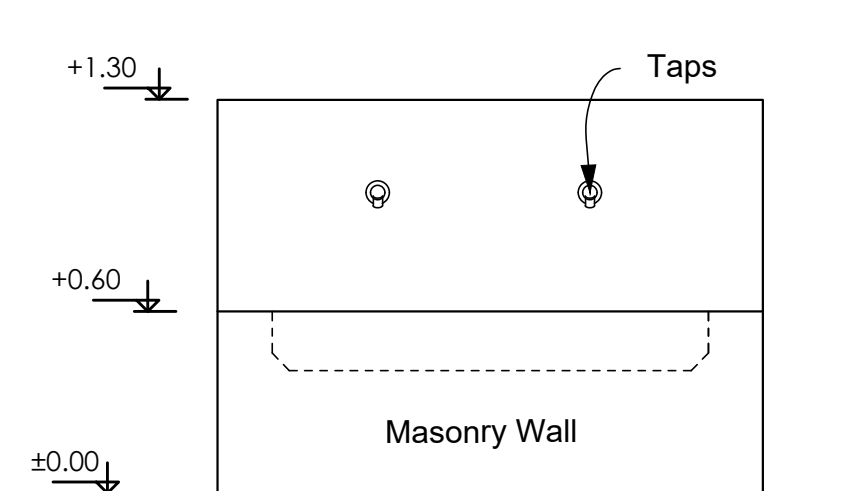
WATER RESERVOIR PLAN
SCALE -1:25

WATER TANKER SUPPORT DETAILS



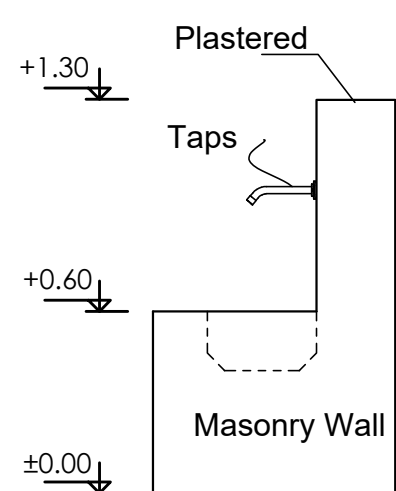
HAND WASH PLAN

Scale 1:25



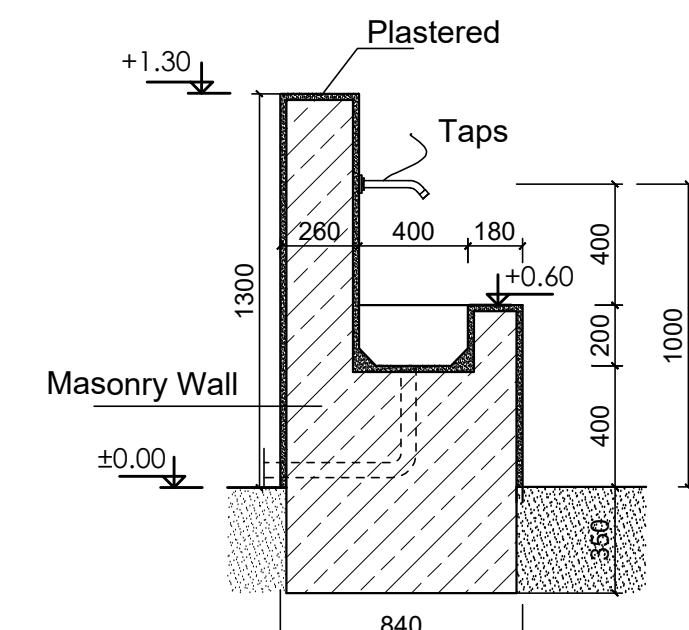
FRONT ELEVATION

Scale 1:25



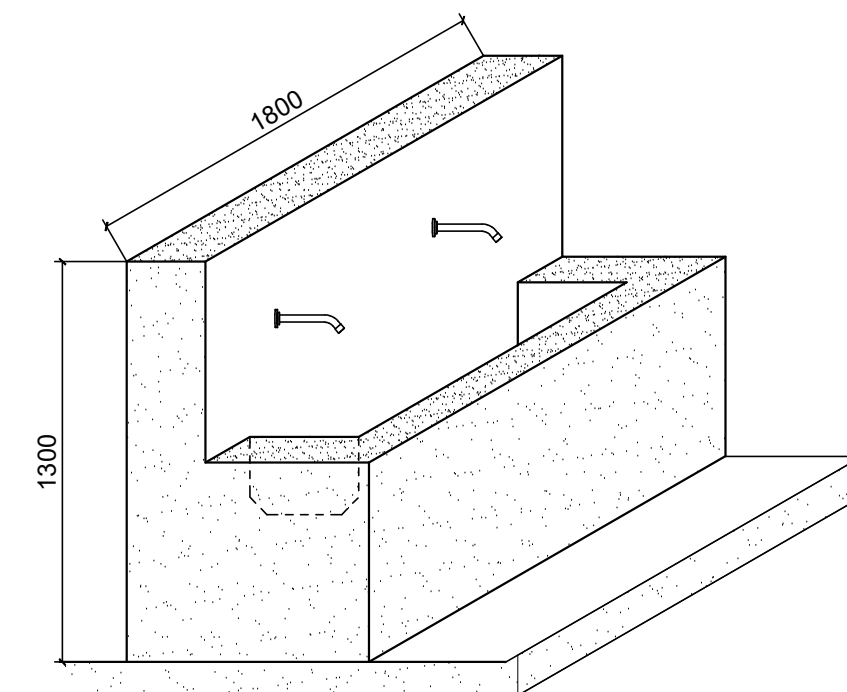
SIDE ELEVATION

Scale 1:25



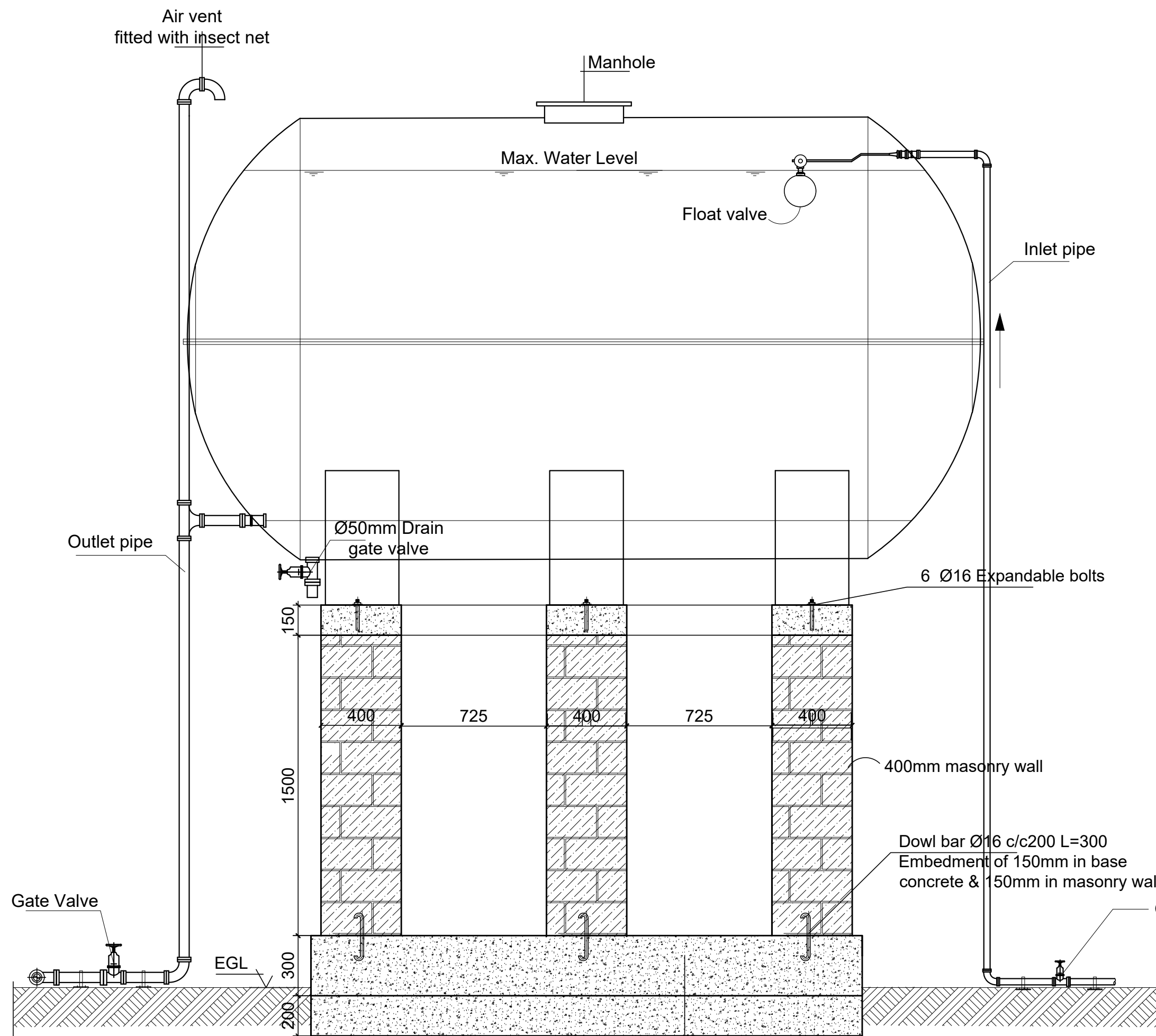
HWT DETAIL

Scale 1:25



HAND WASH TROUGH (HWT) PERSPECTIVE VIEW

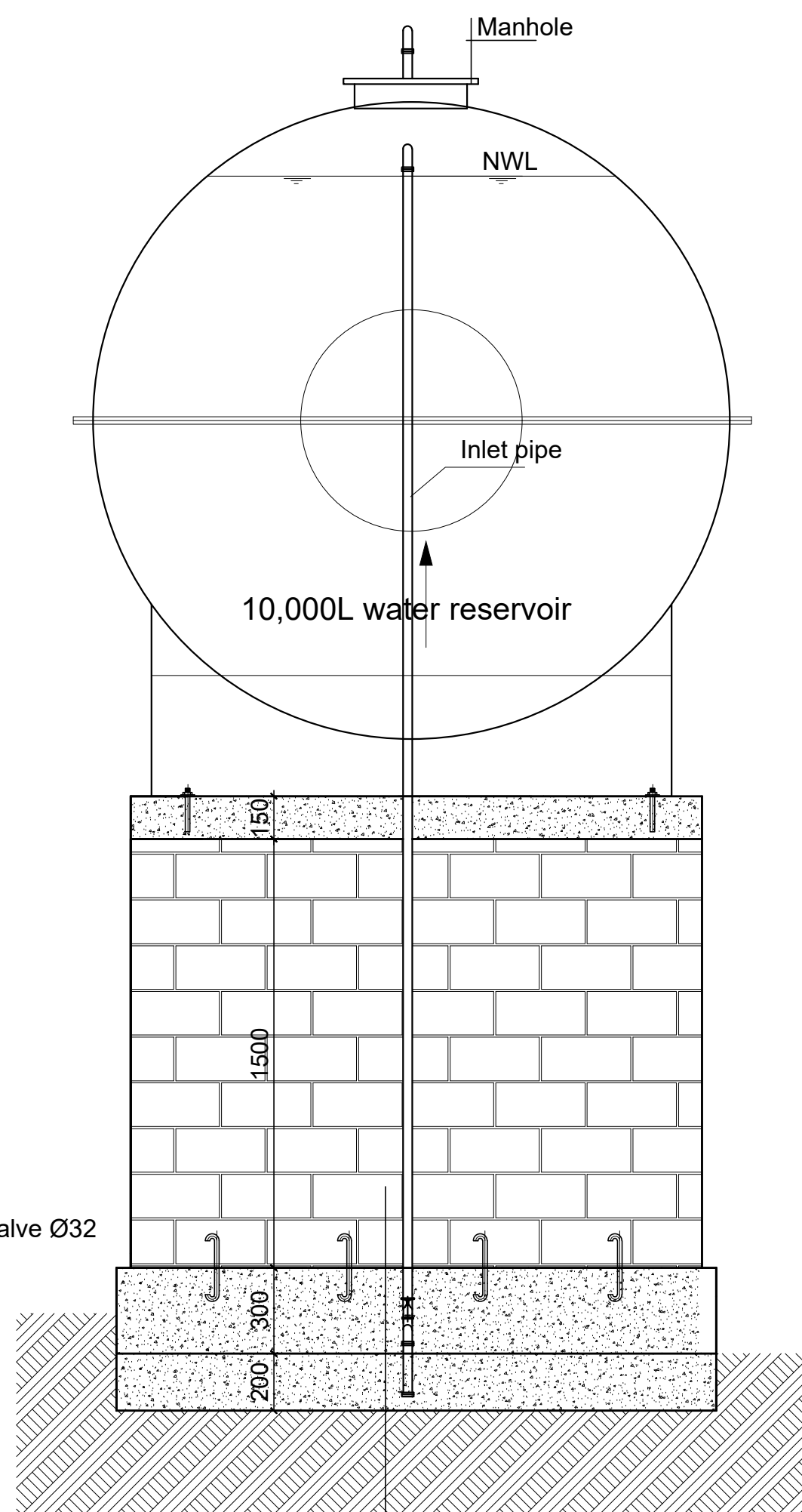
Scale 1:25



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



10,000L water reservoir

- 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

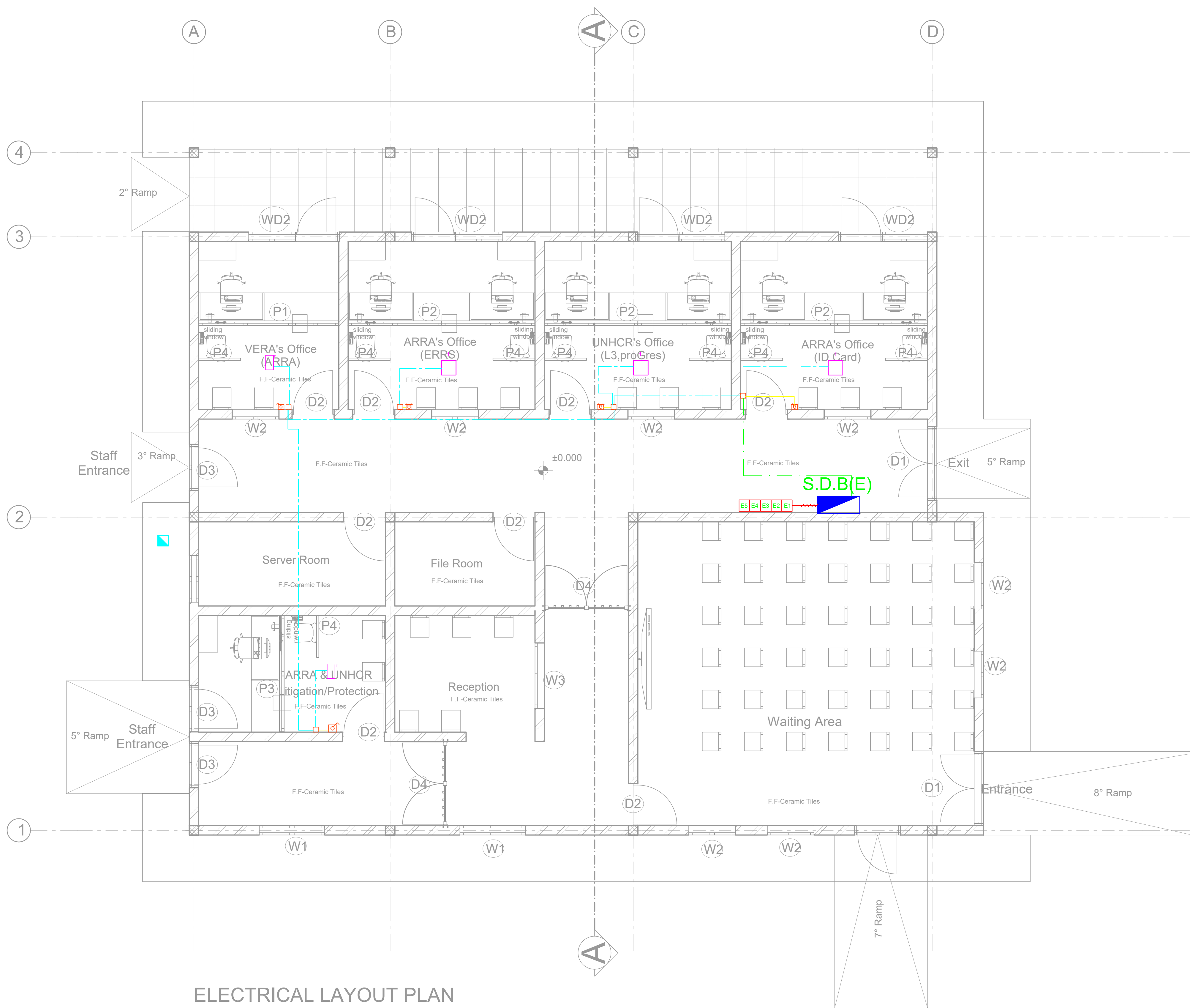
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Program:	Rehabilitation of UNHCR One-Stop-Shop (OSS) Registration Model	Implemented By:	UNOPS ,ETHIOPIA OPERATIONAL HUB
Project Name:	MELKADIDA OSS CENTER	Design:	UNOPS ,ETHIOPIA OPERATIONAL HUB
UNOPS		UNOPS	

Drawing Title:

WATER RESERVOIR PLAN
HAND WASH TROUGH DETAILS

Designed by	Discipline:	Dr. No:	Tot. No:	Rev No:
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ELECTRICAL LAYOUT PLAN
SC 1;50

GENERAL NOTES:

LEGEND

NEW PARTITION

EXISTING WALL

LEGEND-INDOOR LIGHTING

SYMBOL	REFERENCE	DESCRIPTION - MOUNTING METHOD	FLUX
	1	2700lm LED panel light (1000x600mm)	2700LM
	2	2700lm LED panel light (1000x600mm)	2700LM

ELECTRICAL ACCESSORIES

SYMBOL	REFERENCE	DESCRIPTION - MOUNTING METHOD
	1	1-way switch (10A/250V)
	2	2-way switch (10A/250V)
	3	3-way switch (10A/250V)
	4	4-way switch (10A/250V)
	5	5-way switch (10A/250V)
	6	6-way switch (10A/250V)
	7	7-way switch (10A/250V)
	8	8-way switch (10A/250V)
	9	9-way switch (10A/250V)
	10	10-way switch (10A/250V)
	11	11-way switch (10A/250V)
	12	12-way switch (10A/250V)
	13	13-way switch (10A/250V)
	14	14-way switch (10A/250V)
	15	15-way switch (10A/250V)
	16	16-way switch (10A/250V)
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	21	21-way switch (10A/250V)
	22	22-way switch (10A/250V)
	23	23-way switch (10A/250V)
	24	24-way switch (10A/250V)
	25	25-way switch (10A/250V)
	26	26-way switch (10A/250V)
	27	27-way switch (10A/250V)
	28	28-way switch (10A/250V)
	29	29-way switch (10A/250V)
	30	30-way switch (10A/250V)
	31	31-way switch (10A/250V)
	32	32-way switch (10A/250V)
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	92	92-way switch (10A/250V)
	93	93-way switch (10A/250V)
	94	94-way switch (10A/250V)
	95	95-way switch (10A/250V)
	96	96-way switch (10A/250V)
	97	97-way switch (10A/250V)
	98	98-way switch (10A/250V)
	99	99-way switch (10A/250V)
	100	100-way switch (10A/250V)

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
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	98	Cable installed in conduit on surface mounting with cable clips
	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.
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Rev.	Date	Description	Approved
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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

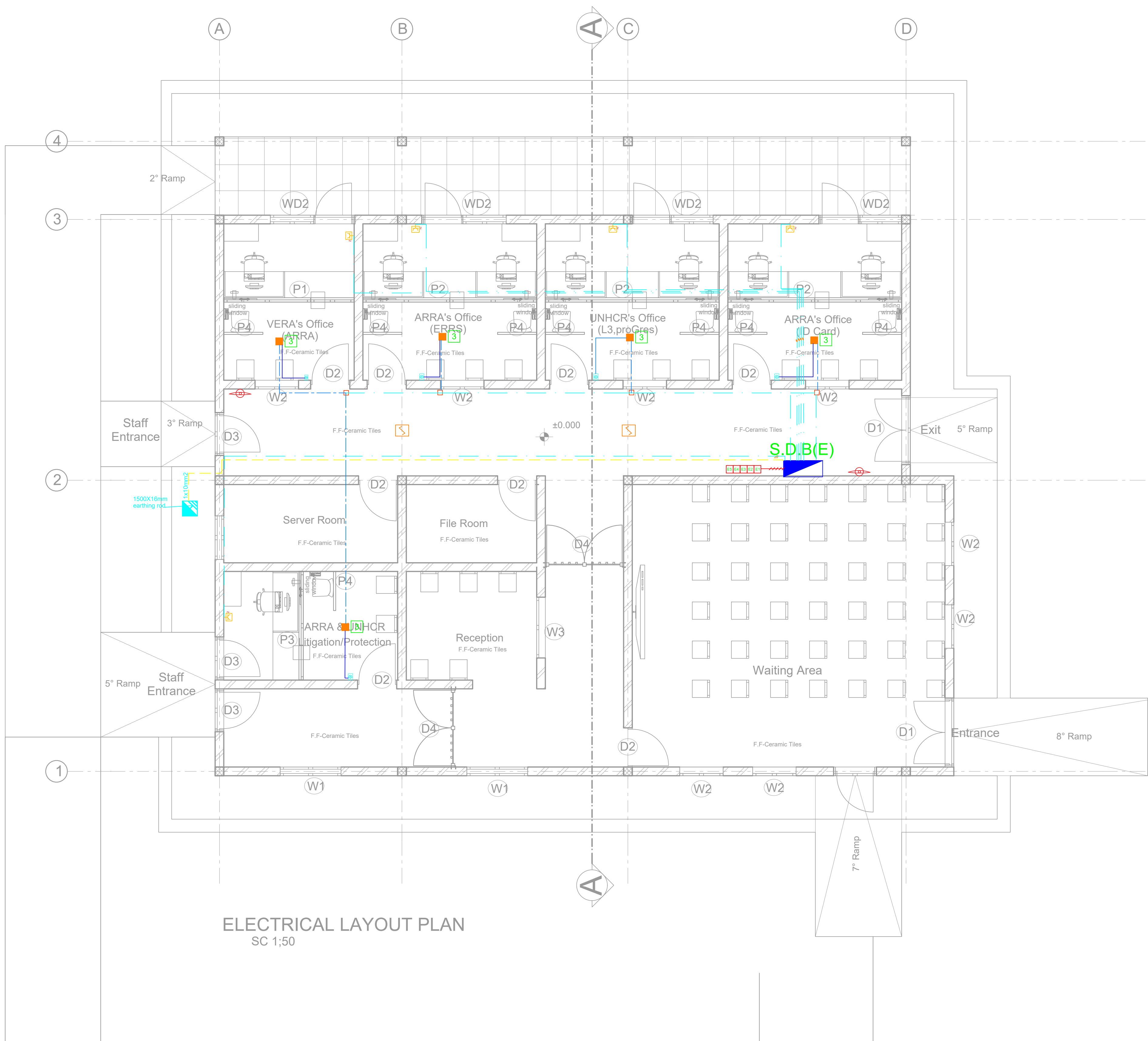
Project Name:	Design:
Melkadida OSS Center	UNOPS ETHIOPIA OPERATIONAL HUB

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
	Inverter with battery
	Lighting fixture

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 400x400x40

EQUIPMENT LISTING	
REFERENCE	DESCRIPTION
	Ceiling Fan

GENERAL NOTES

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Rev.	Date	Description	Approved
0			

KEY PLAN

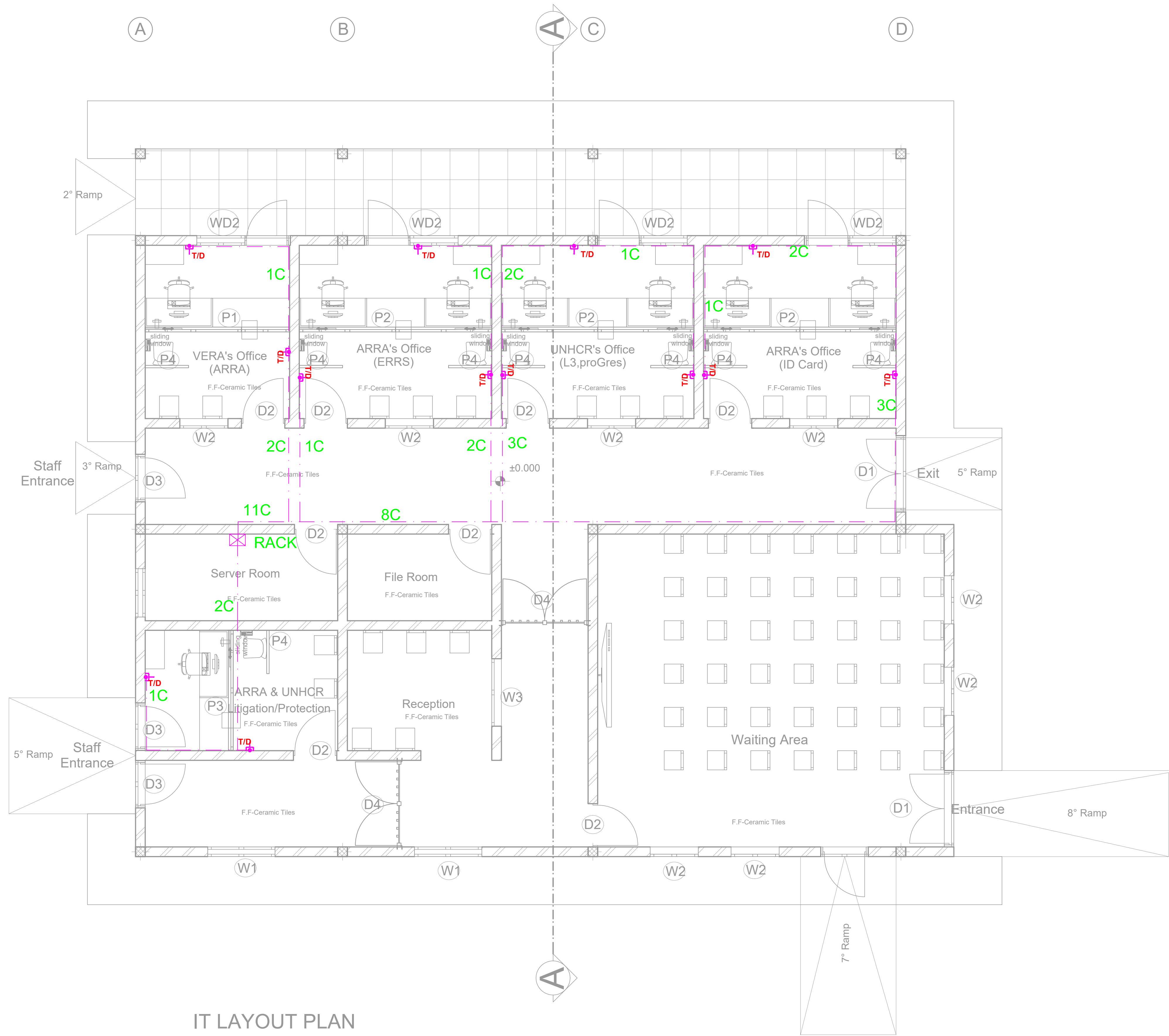
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Funded By:	Partner:
United Nations Higher Commission for Refugees Office for the AU (UNHCR)	United Nations Higher Commission for Refugees Office for the AU (UNHCR)
Program:	Implemented By:
Rehabilitation of UNHCR One-Stop-Shop (OSS) Registration Model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

Drawing Title:

AC SOCKET OUTLET AND FAN

Designed by	Discipline:	Dr. No:	Tot. No:	Rev No:
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Drawn:	Checked:	Approved:	Size:	Scale:
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				Date:
				02 / 10 /2021
				Rev.:
				0



IT LAYOUT PLAN

GENERAL NOTES:

LEGEND

NEW PARTITION

EXISTING WALL

LEGEND

SYMBOL	DESCRIPTION / MOUNTING METHOD
T/D	Data Telephone Outlet
P	Power
W	Window
D	Door
R	Ramp
E	Exit
W1	Window 1
W2	Window 2
W3	Window 3
W4	Window 4
D1	Door 1
D2	Door 2
D3	Door 3
D4	Door 4
R1	Ramp 1
R2	Ramp 2
R3	Ramp 3
R4	Ramp 4
R5	Ramp 5
R6	Ramp 6
R7	Ramp 7
R8	Ramp 8
R9	Ramp 9
R10	Ramp 10
R11	Ramp 11
R12	Ramp 12
R13	Ramp 13
R14	Ramp 14
R15	Ramp 15
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R95	Ramp 95
R96	Ramp 96
R97	Ramp 97
R98	Ramp 98
R99	Ramp 99
R100	Ramp 100

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;
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- All dimensions must be confirmed with the architectural project;
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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:
Melkadida 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

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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:

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Program:

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

Implemented By:

UNOPS ETHIOPIA OPERATIONAL HUB

Project Name:

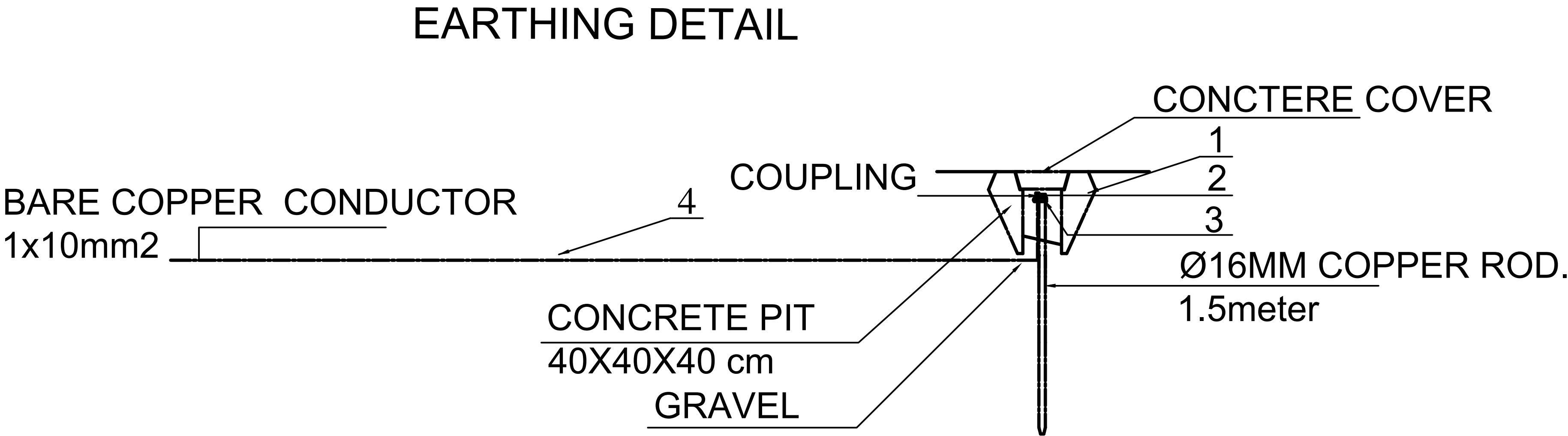
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Design:

UNOPS ETHIOPIA OPERATIONAL HUB

Drawing Title:

DISTRIBUTION BOARD SCHEDULE



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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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:

Melkadida OSS Center

Design:

UNOPS
ETHIOPIA
OPERATIONAL HUB

Drawing Title:

EARTHING DETAIL

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MA	YG		A1	1:50
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		02 / 10 /2021	0	