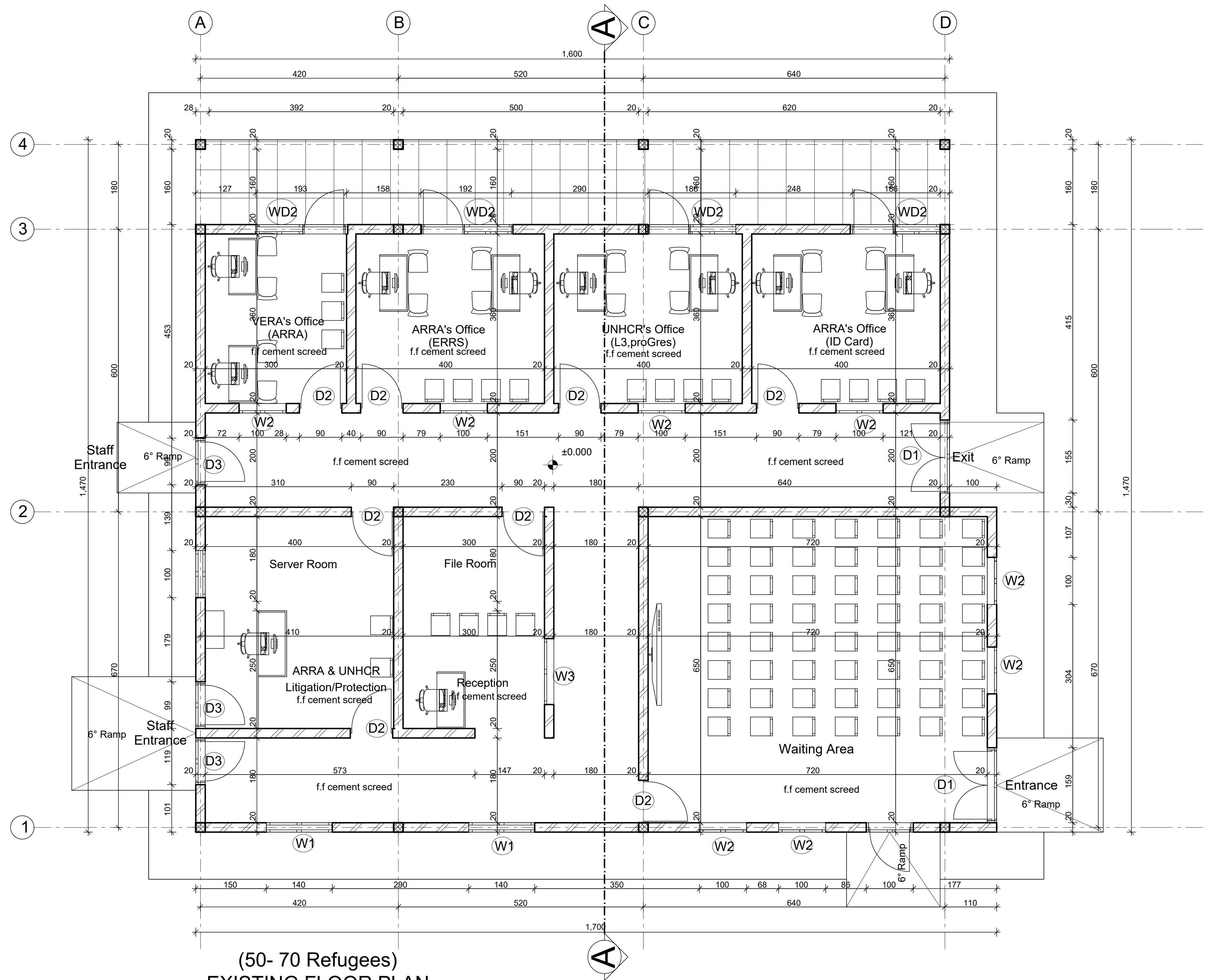


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| Designed by | | | Discipline: | | Dr. No: | | Tot. No: | | Rev No: | |
| MM | | | AR | | 01 | | 16 | | R0 | |
| Drawn: | Checked: | Approved: | Size: | | Scale: | | Date: | | Rev.: | |
| MM | BM | SM | A1 | | 1:150 | | 02 / 05 / 2021 | | 0 | |



(50- 70 Refugees)
EXISTING FLOOR PLAN
SC 1;50

GENERAL NOTES:

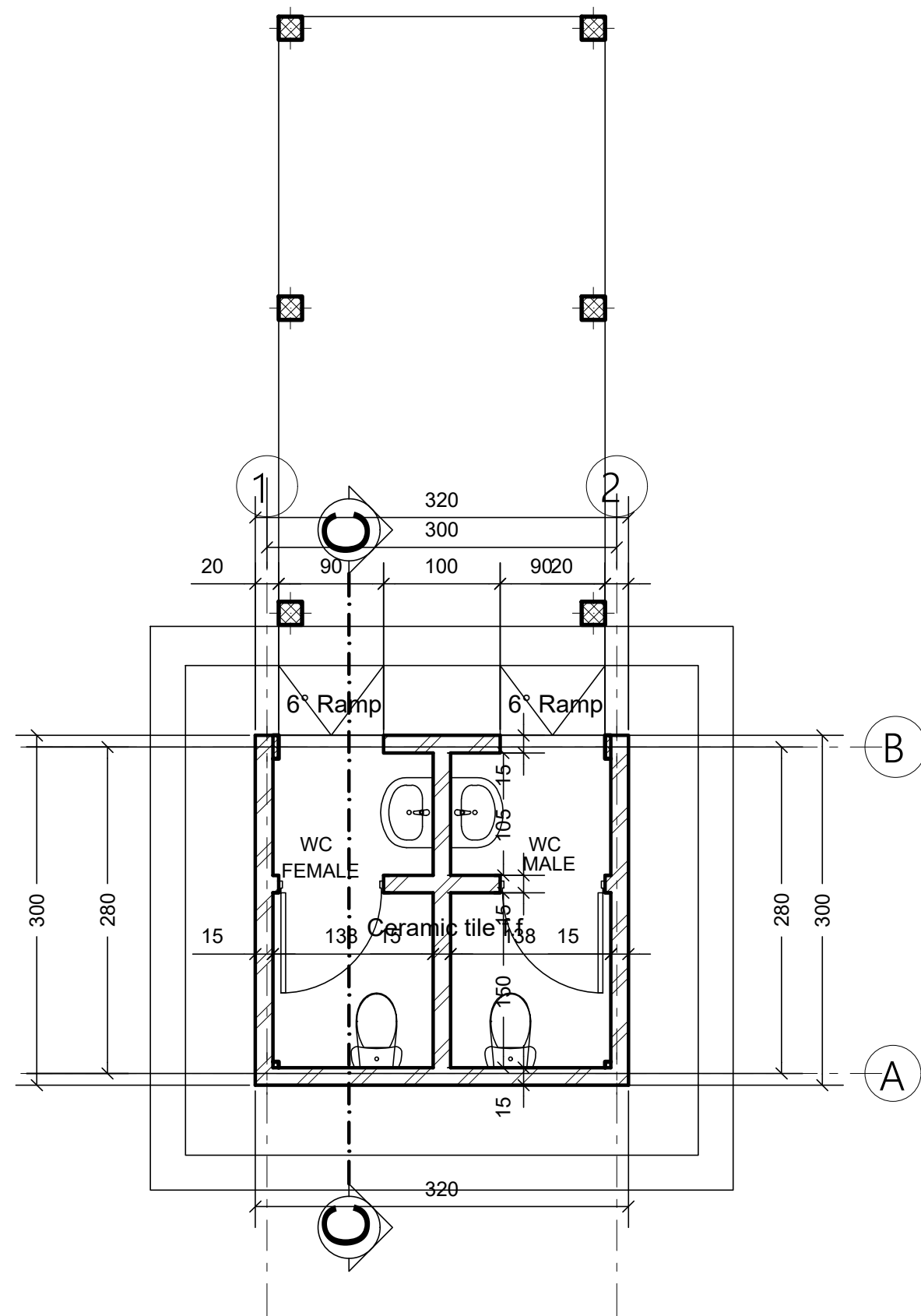
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| Rev.: | Date: | Description: | Approved |

KEY PLAN

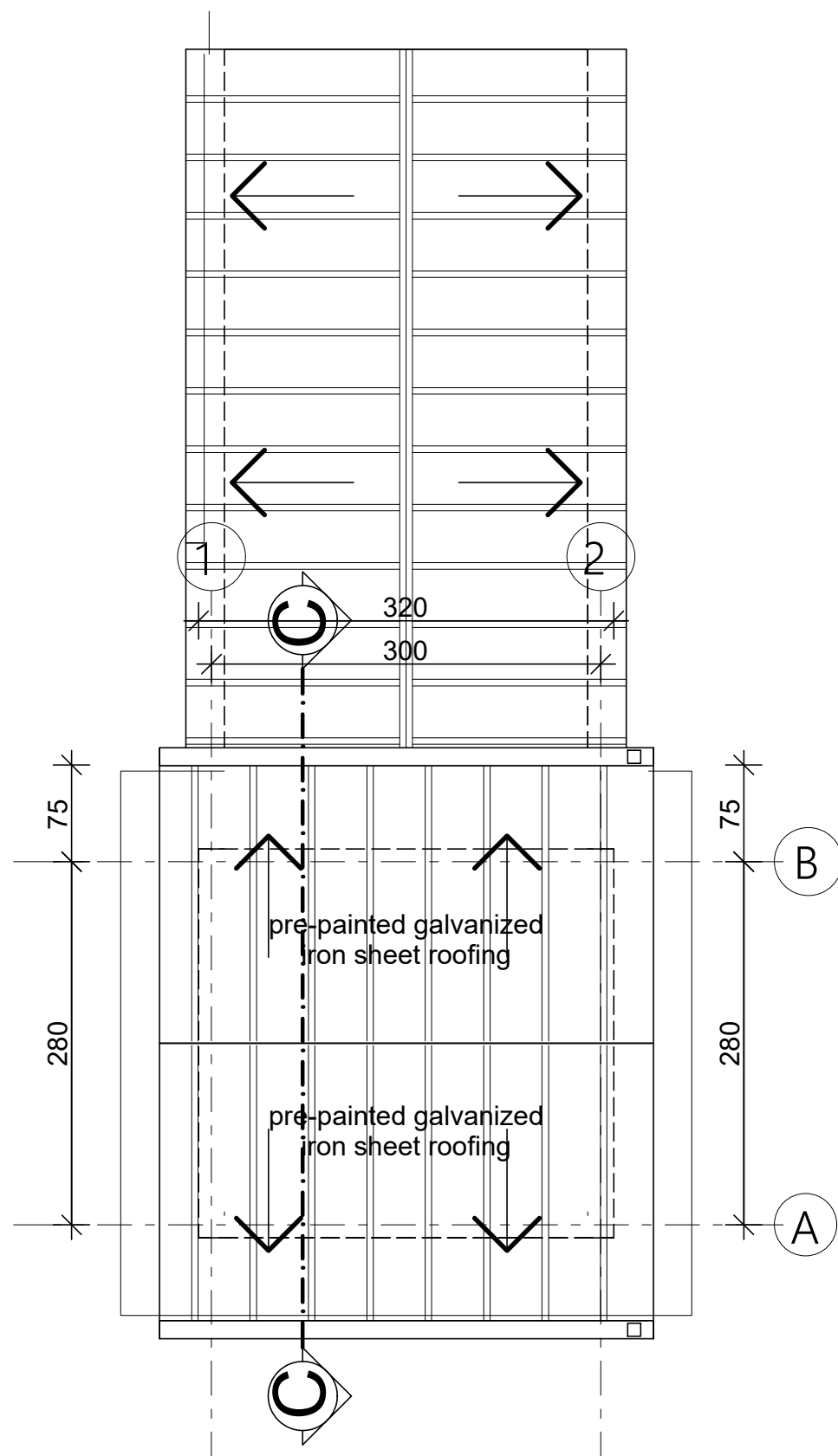
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| Funded By: | Partner: |
| United Nations Higher Commission for Refugees Office for the AU (UNHCR) | United Nations Higher Commission for Refugees Office for the AU (UNHCR) |
| Program: | Implemented By: |
| Rehabilitation of UNHCR One-Stop-Shop (OSS)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

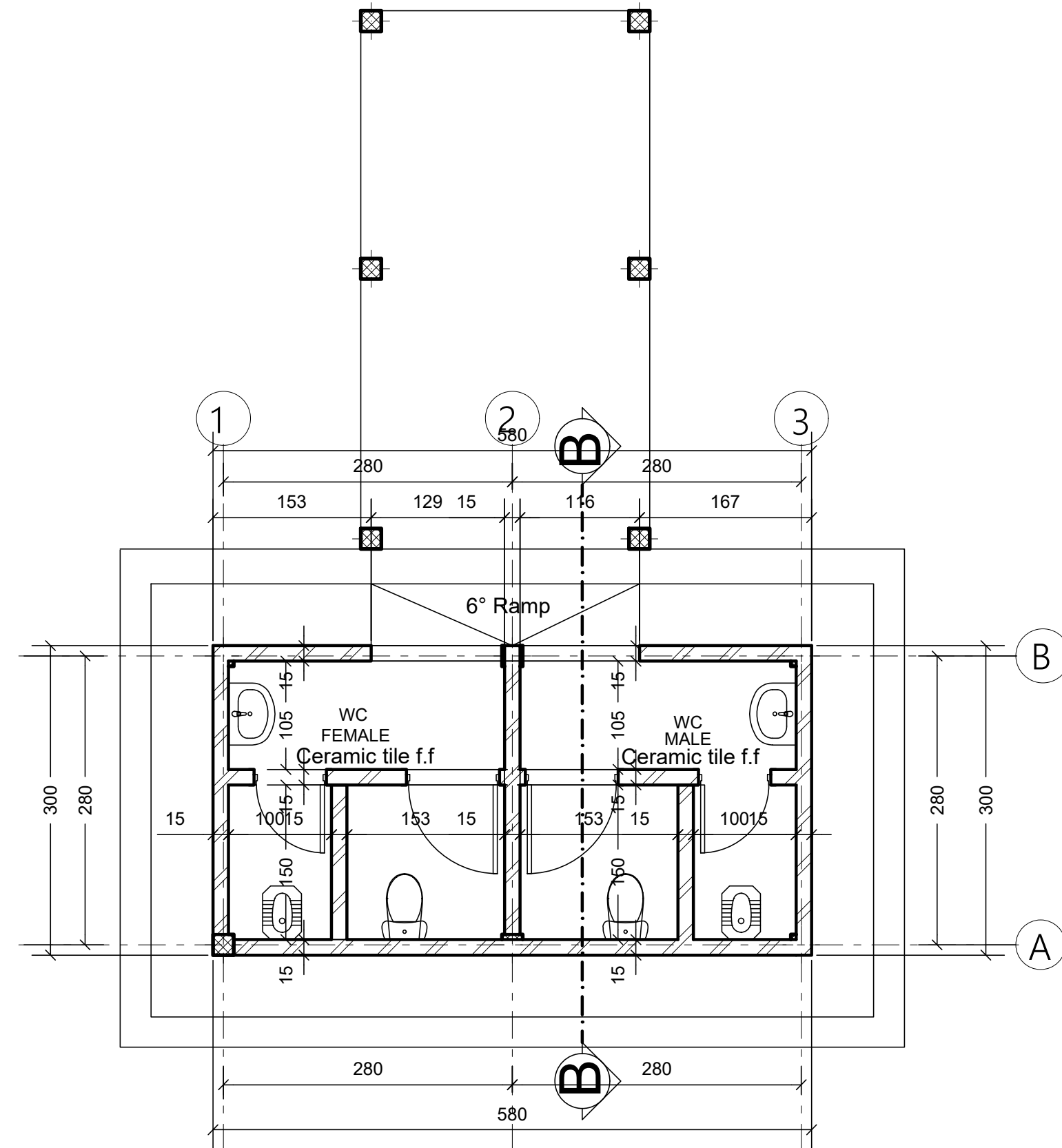
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| Designed by: | Discipline: | Dr. No: | Tot. No: | Rev No: |
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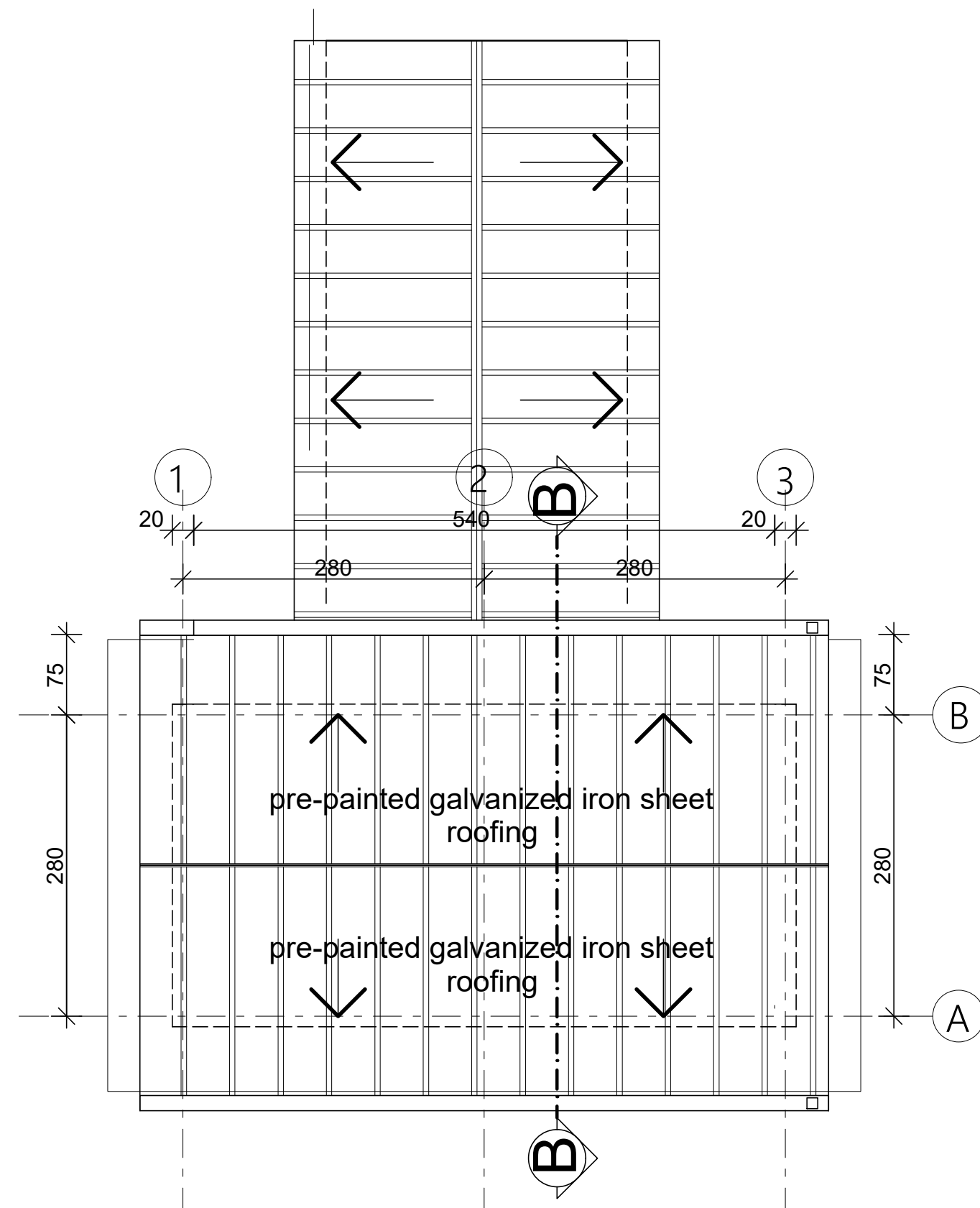
Ground Floor Plan
sc. 1:50 (Staff Toilet)



ROOF PLAN (Staff Toilet)
SC 1:50



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



ROOF PLAN (Guest Toilet)
SC 1:50

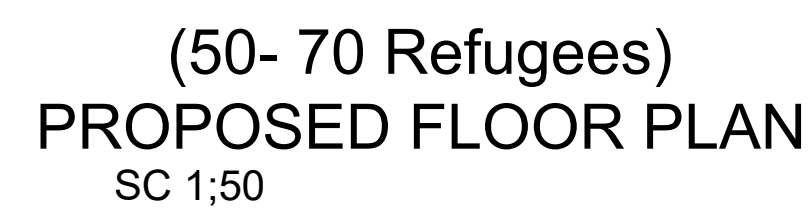
GENERAL NOTES:

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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: PUGNIDO NUER OSS CENTER | | Design: UNOPS ETHIOPIA OPERATIONAL HUB | |

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



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| 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

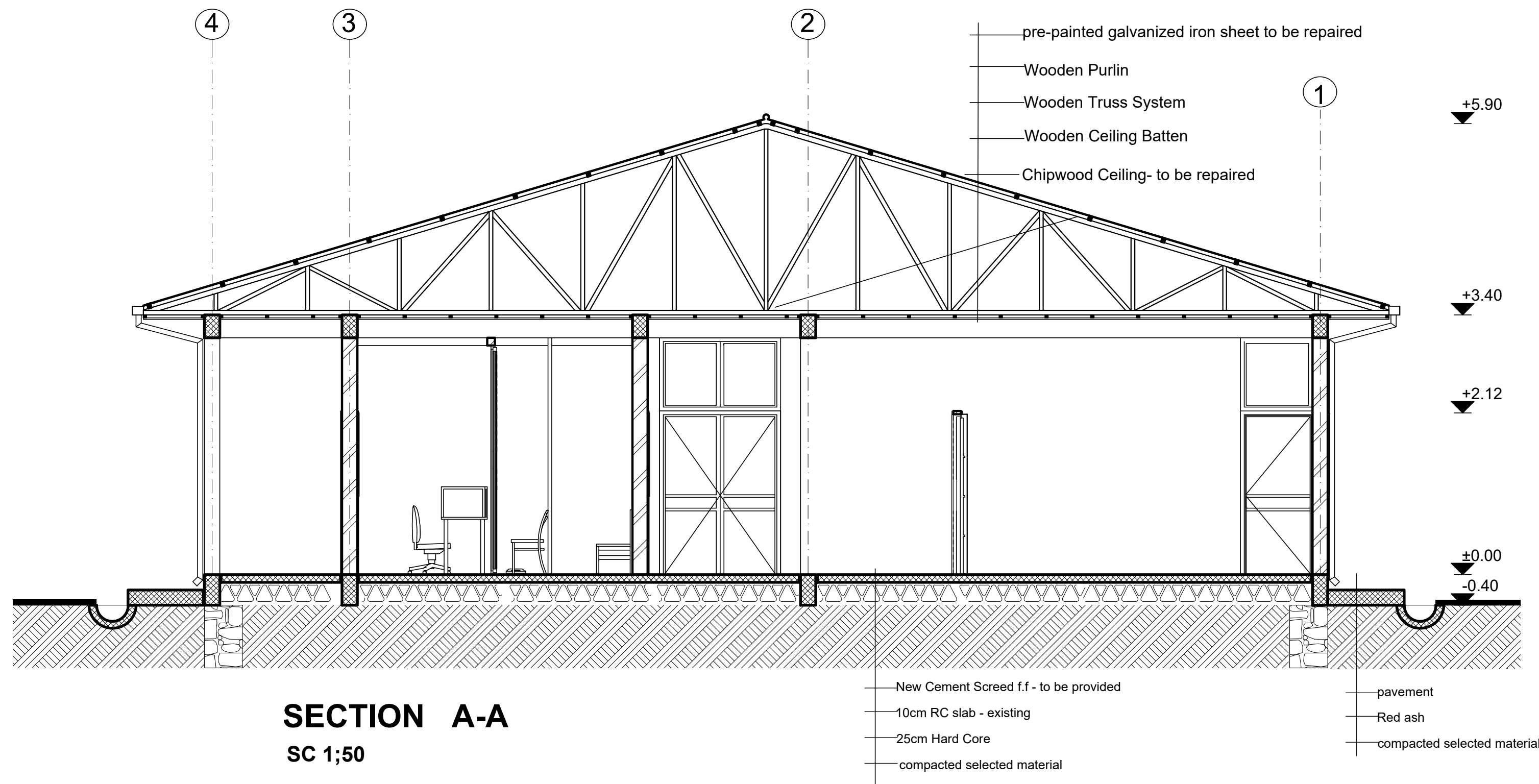
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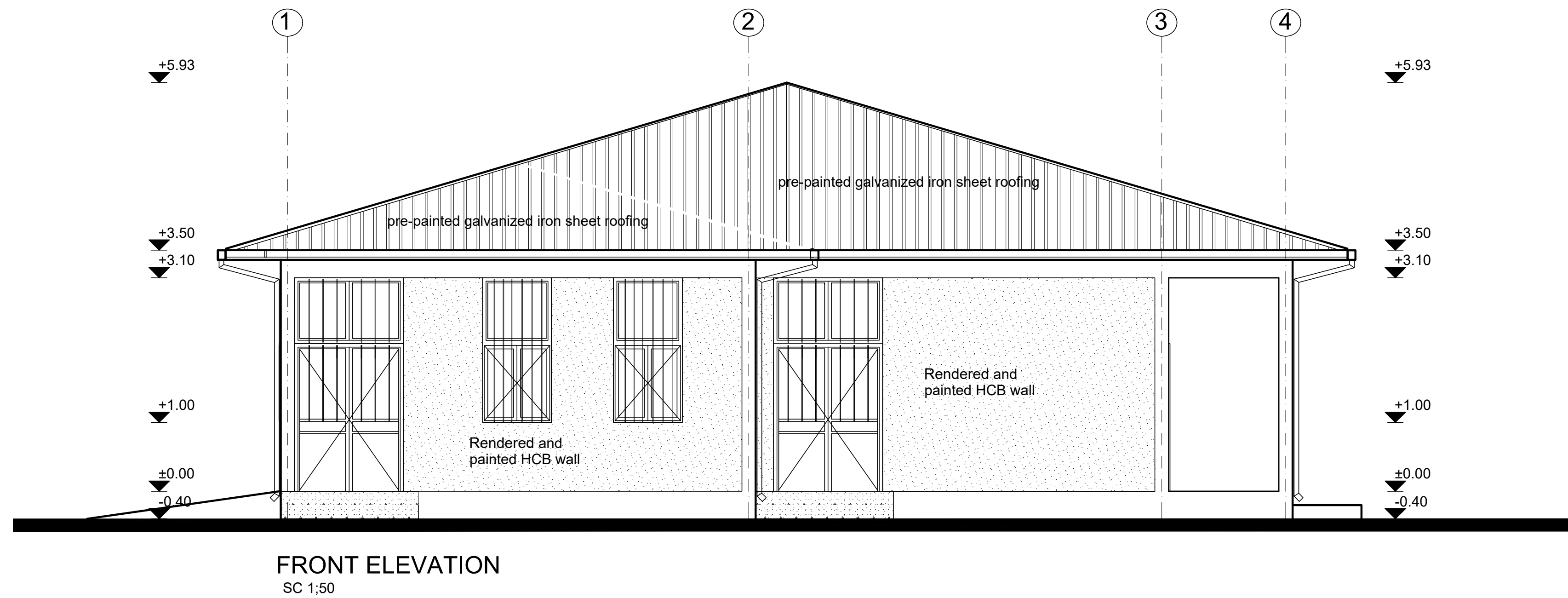
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| Program: Rehabilitation of UNHCR One-Stop-Shop (OSS) Registration Model | | Implemented By: UNOPS ETHIOPIA OPERATIONAL HUB | |
| Project Name: PUGNIDO NUER OSS CENTER | | Design: UNOPS ETHIOPIA OPERATIONAL HUB | |

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| Drawing Title: ROOF PLAN - REGISTRATION MODEL | | | | |
| Designed by MM | | Discipline: AR | Dr. No: 06 | Tot. No: 16 |
| Drawn: MM | | Checked: BM | Approved: SM | Size: A1 |
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SECTION A-A
SC 1:50



FRONT ELEVATION
SC 1:50

GENERAL NOTES:

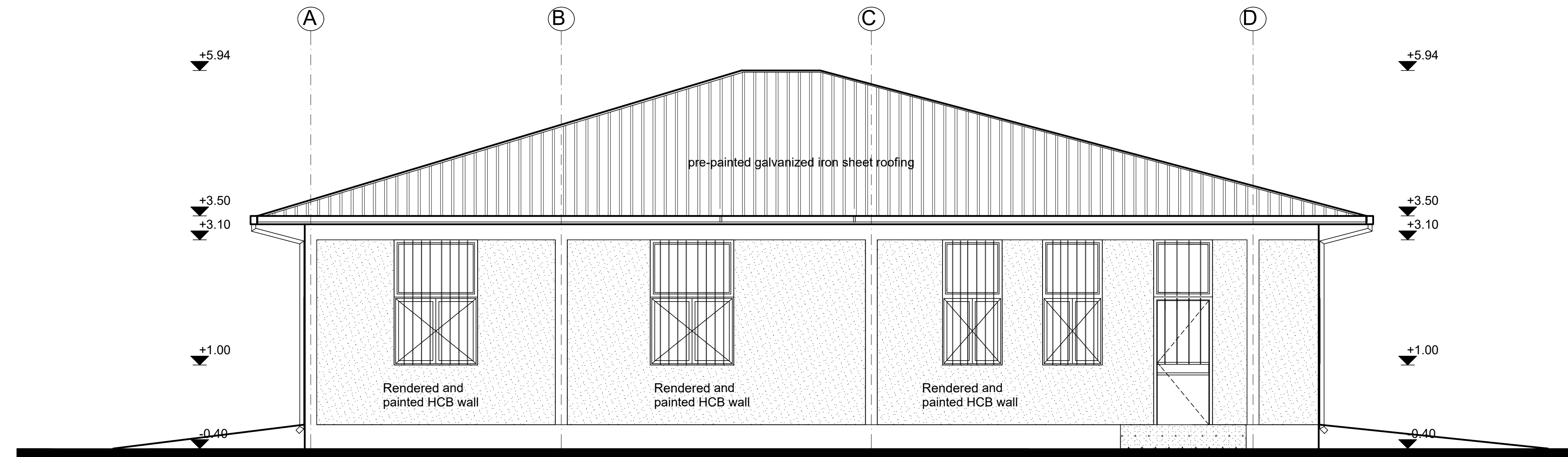
- Note:
- 1) Replace damaged roof sheets, 10% of the total area
Fix loose connections and joints and paint to match.
Ensure no water leakage via roofing system
 - 2) Chipwood - damaged part to be replaced-
60% of the total ceiling area
loose connections and uneven surface to be fixed
and entire ceiling surface to be painted:
 - 3) Interior & Exterior Walls -
Patch and repair defective plaster (20% of total surface)
and entire wall surface to be repainted.
 - 4) Floor Finish:
Provide new non-slippery ceramic floor tiles

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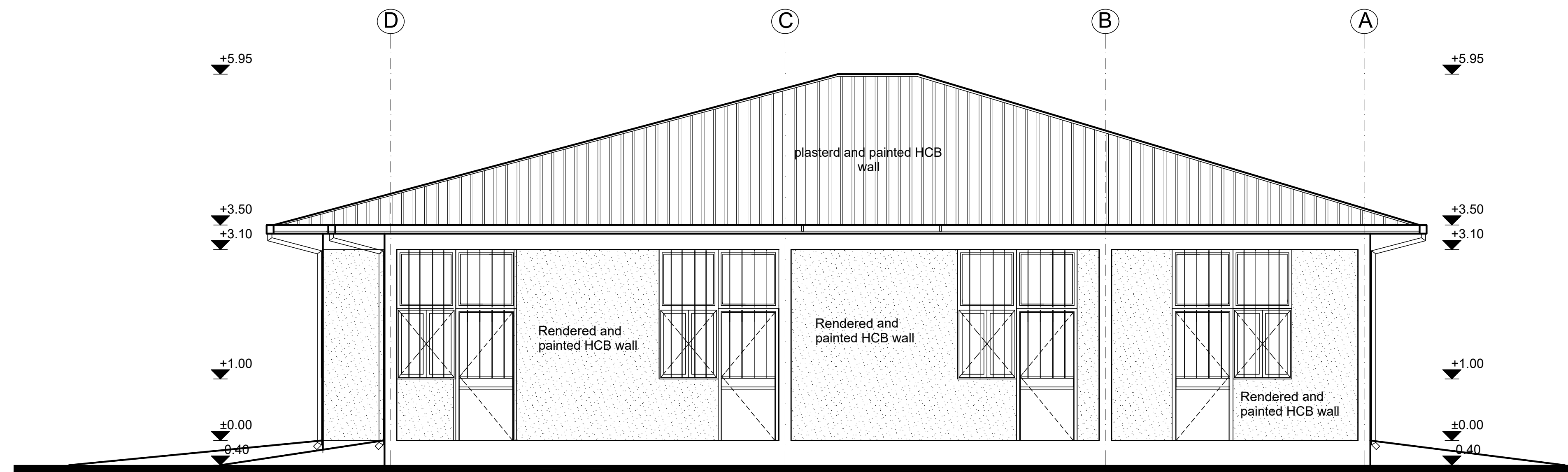
KEY PLAN

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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: PUGNIDO NUER OSS CENTER | | Design: UNOPS ETHIOPIA OPERATIONAL HUB | |

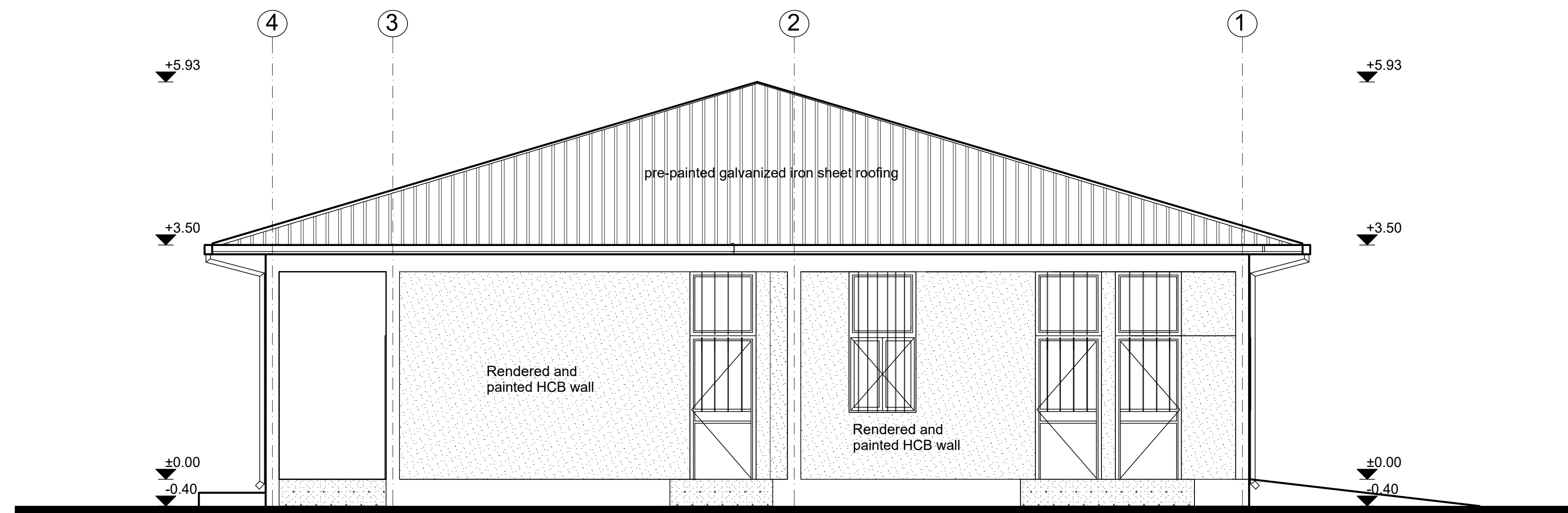
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| SECTION & ELEVATION - REGISTRATION MODEL | | | | |
| Designed by MM | | Discipline: AR | Dr. No: 07 | Tot. No: 16 |
| Drawn: MM | | Checked: BM | Approved: SM | Size: A1 |
| | | Scale: 1:50 | Date: 02 / 05 /2021 | Rev.: 0 |



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-
60% 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 (20% 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 | |

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: PUGNIDO NUER OSS CENTER | | Design: UNOPS ETHIOPIA OPERATIONAL HUB | |

Drawing Title:

ELEVATION- REGISTRATION MODEL

| | | | | | |
|-------------------|----------------|-------------------|---------------|----------------|------------------------|
| Designed by MM | | Discipline: AR | Dr. No: 08 | Tot. No: 16 | Rev No: R0 |
| Drawn: MM | Checked: BM | Approved: SM | Size: A1 | Scale: 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. |
| | |

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. |
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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 |
| | | |

GENERAL NOTES:

Notes:

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

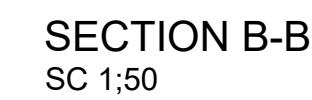
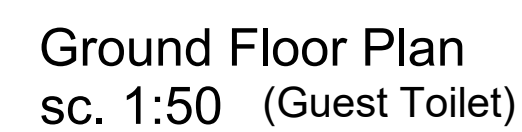
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KEY PLAN

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

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|---|-------------|-----------|----------|---------|
| Drawing Title: | | | | |
| DOOR/WINDOW & METAL PARTITION SCHEDULES | | | | |
| Designed by | Discipline: | Dr. No: | Tot. No: | Rev No: |
| MM | AR | 09 | 16 | R0 |
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| Date: | | | | Rev.: |
| 02 / 05 / 2021 | | | | 0 |



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

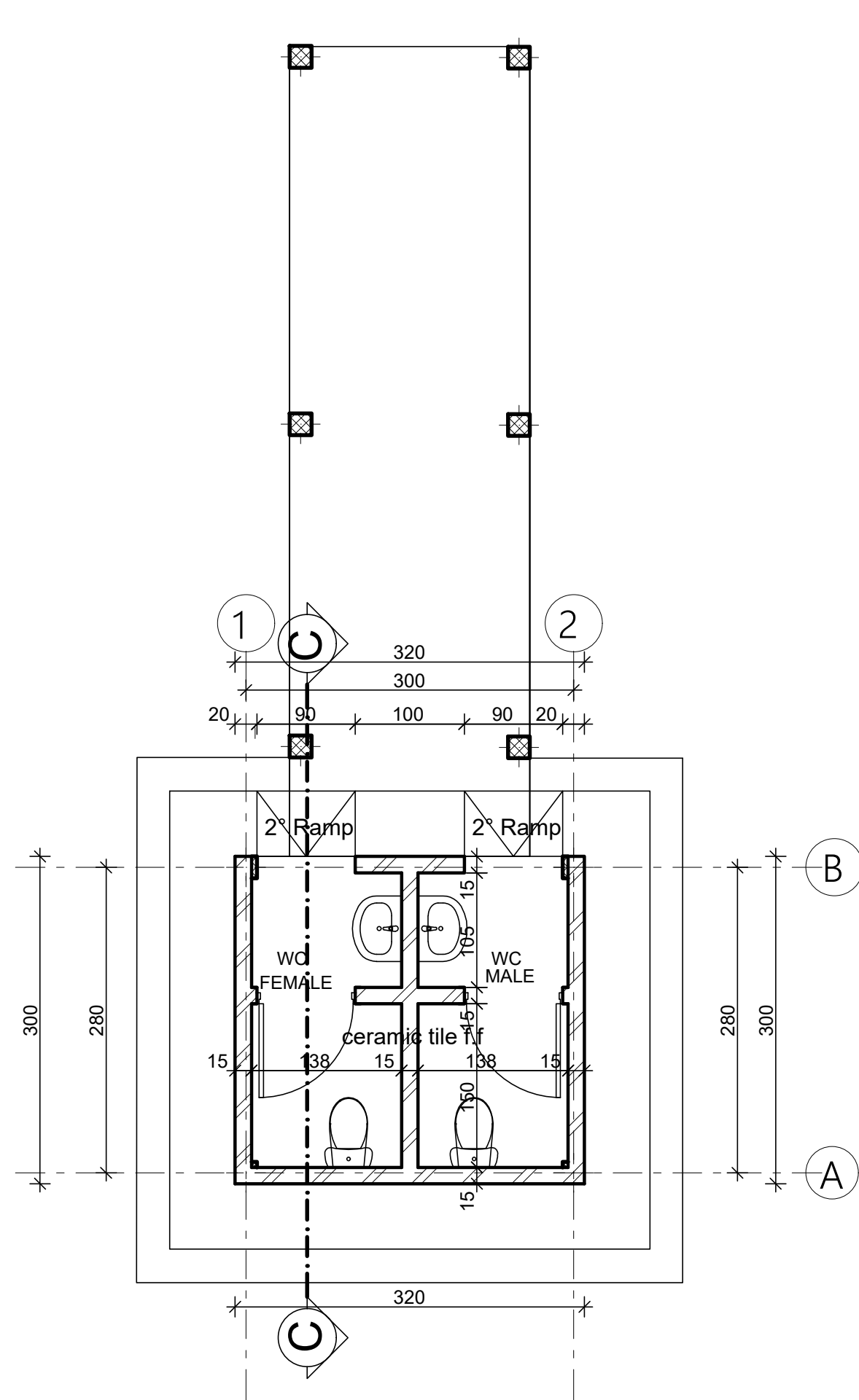
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| Funded By: | Partner: |
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| Program: | Implemented By: |
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| Project Name: | Design: |
| PUGNIDO NUER OSS CENTER | UNOPS ETHIOPIA OPERATIONAL HUB |

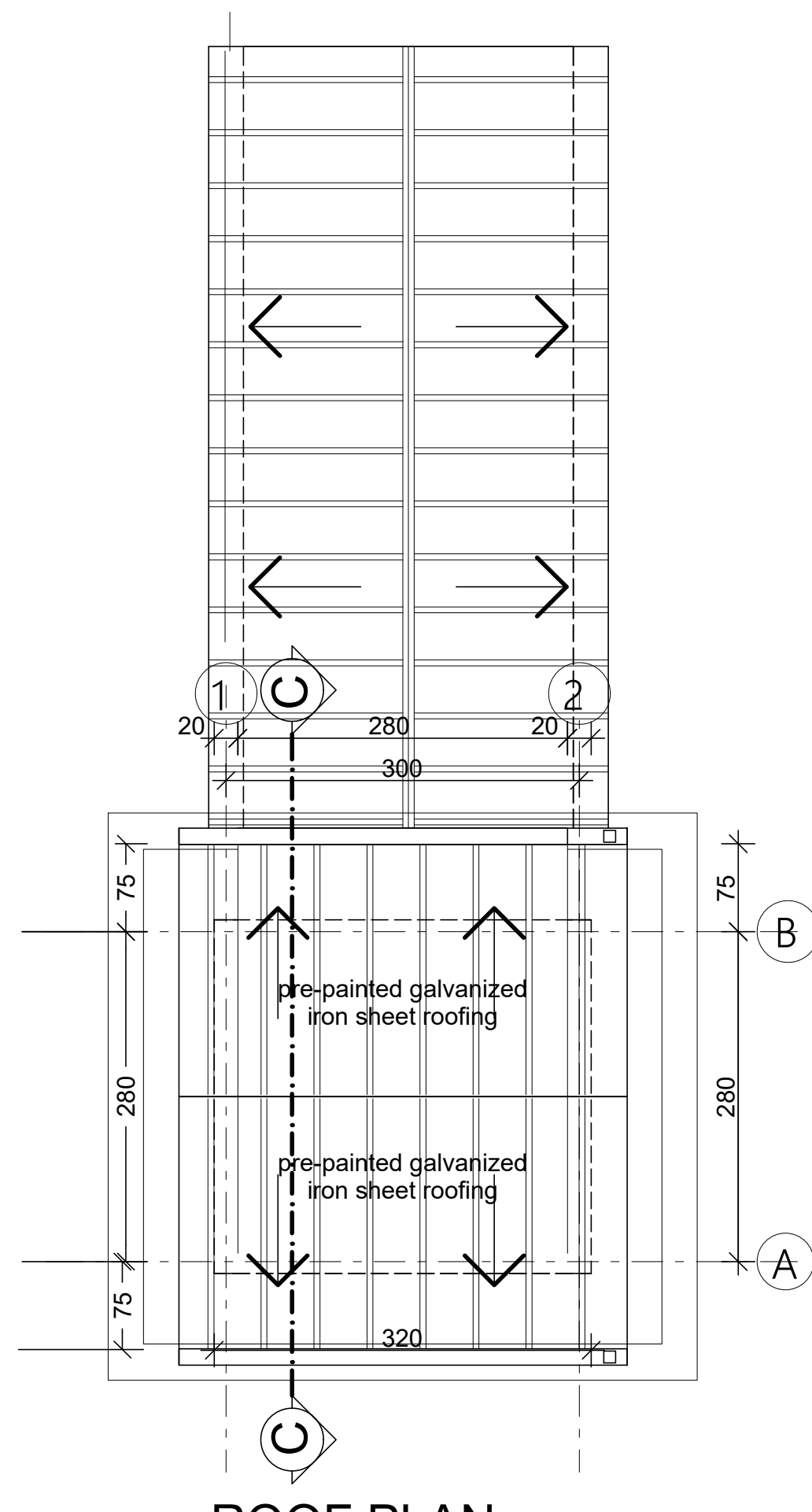
Drawing Title:

GUEST TOILET PLANS

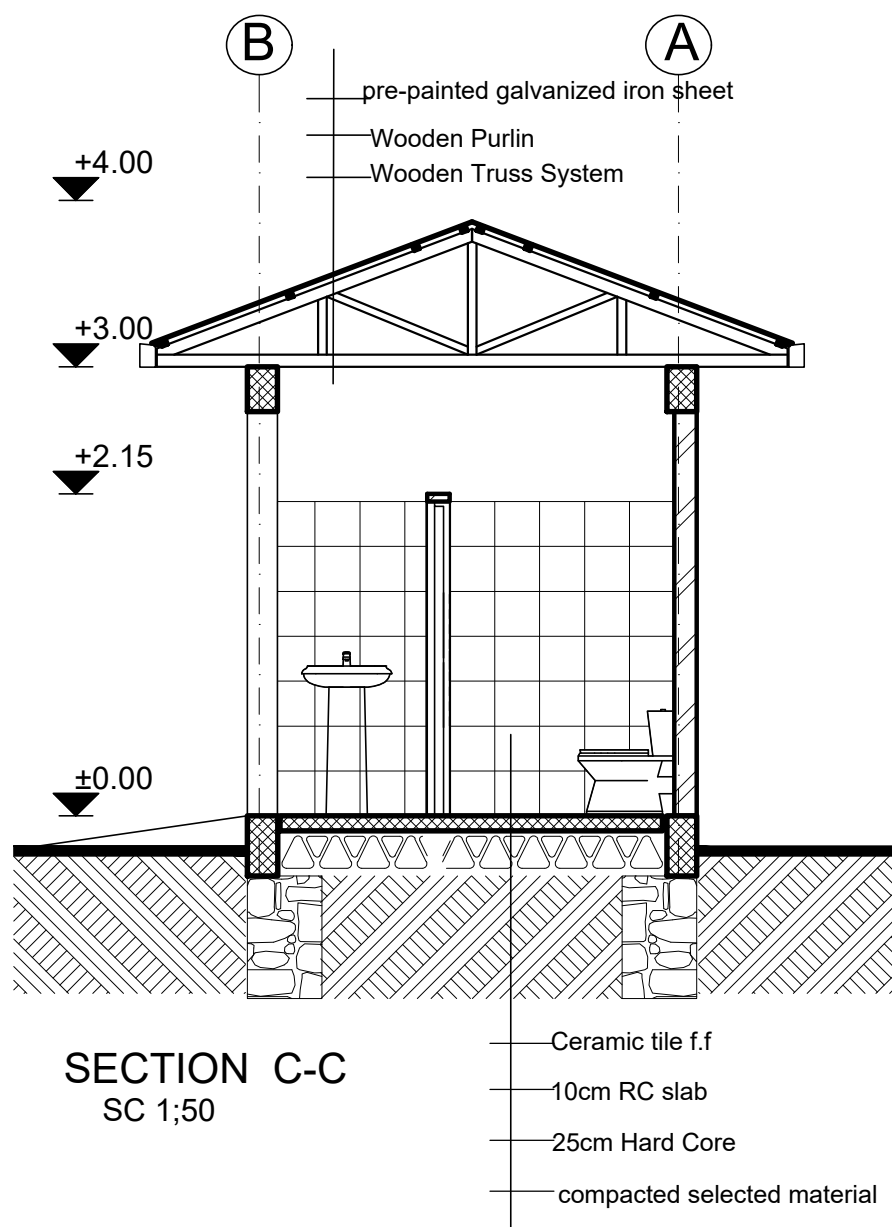
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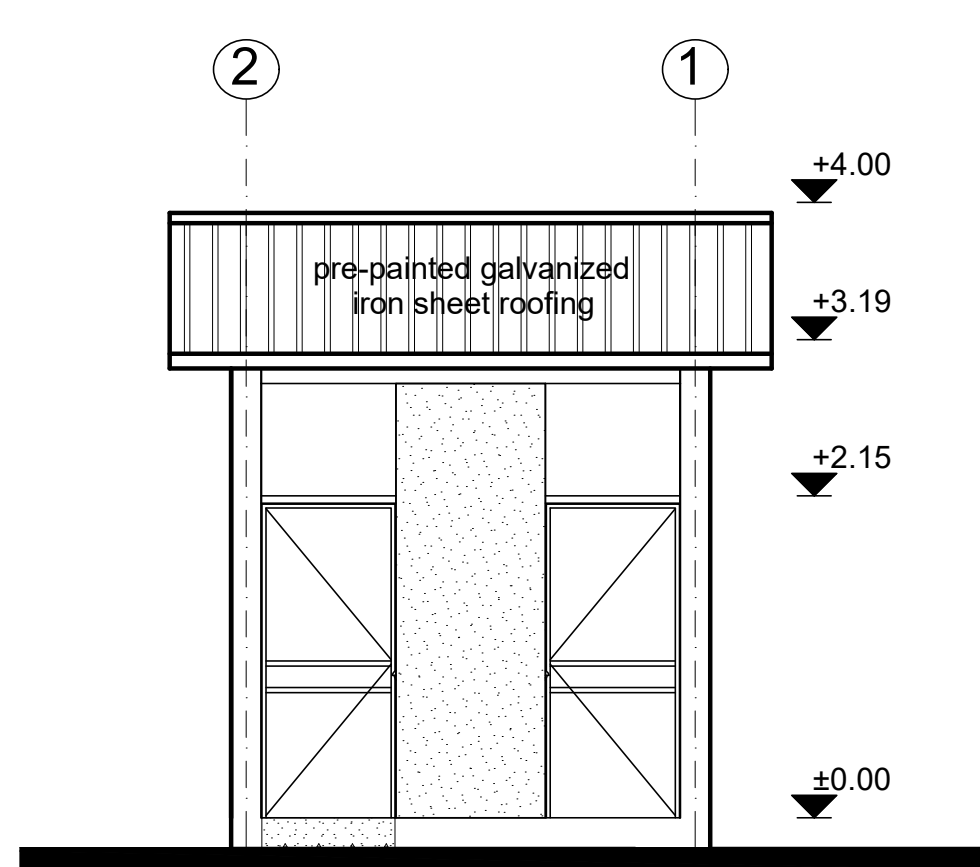
Ground Floor Plan
sc. 1:50 (Staff Toilet)



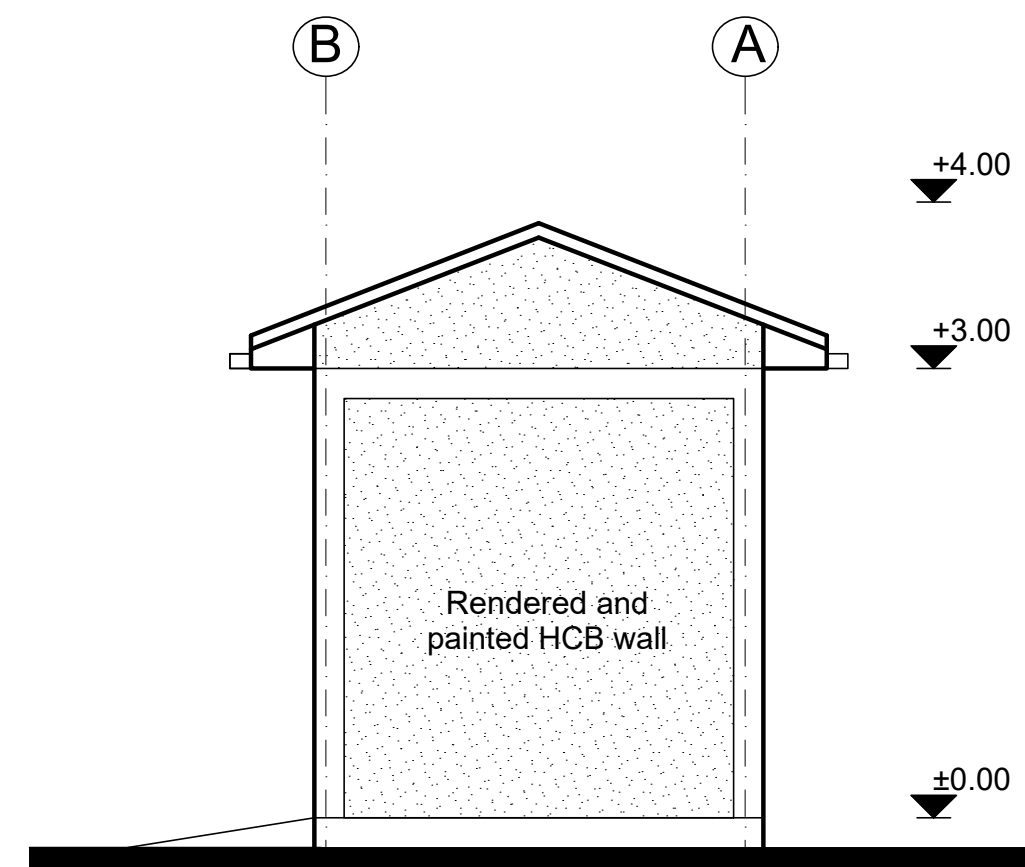
ROOF PLAN
SC 1;50 (Staff Toilet)



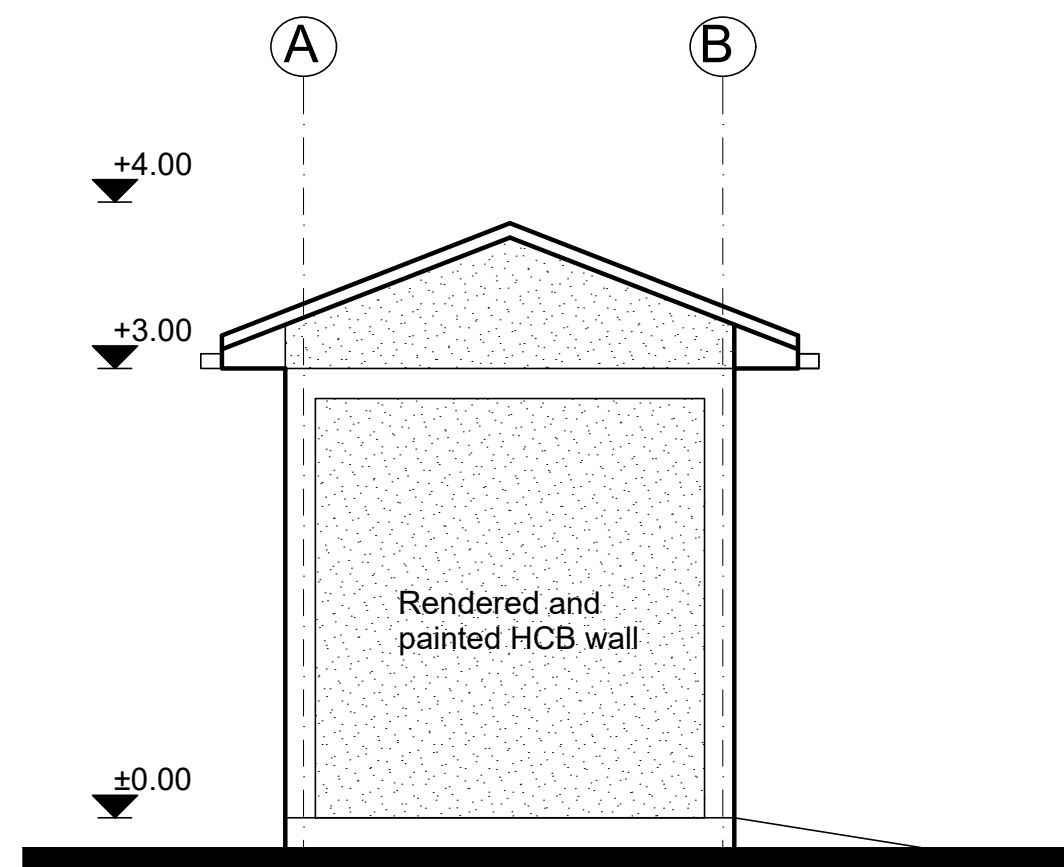
SECTION C-C
SC 1;50



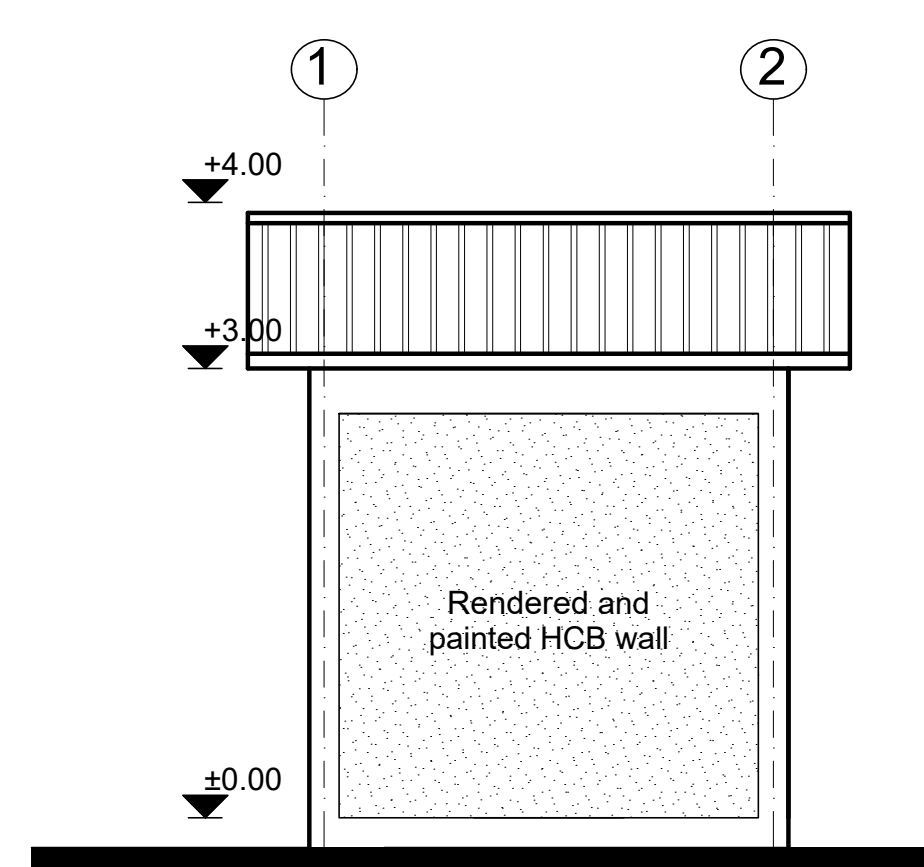
FRONT ELEVATION
SC 1;50



RIGHT SIDE ELEVATION
SC 1;50



LEFT SIDE ELEVATION
SC 1;50



REAR ELEVATION
SC 1;50

GENERAL NOTES:

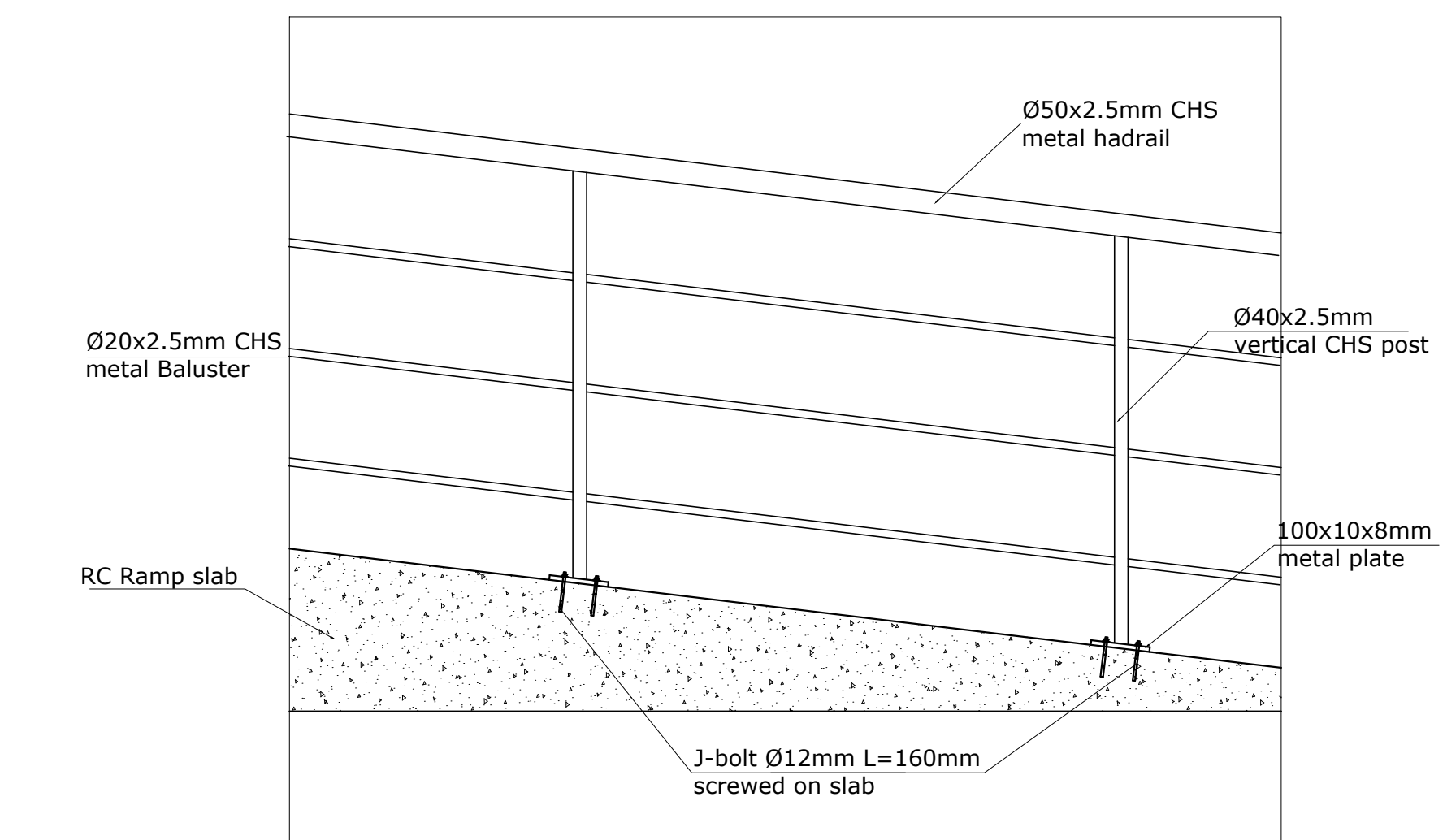
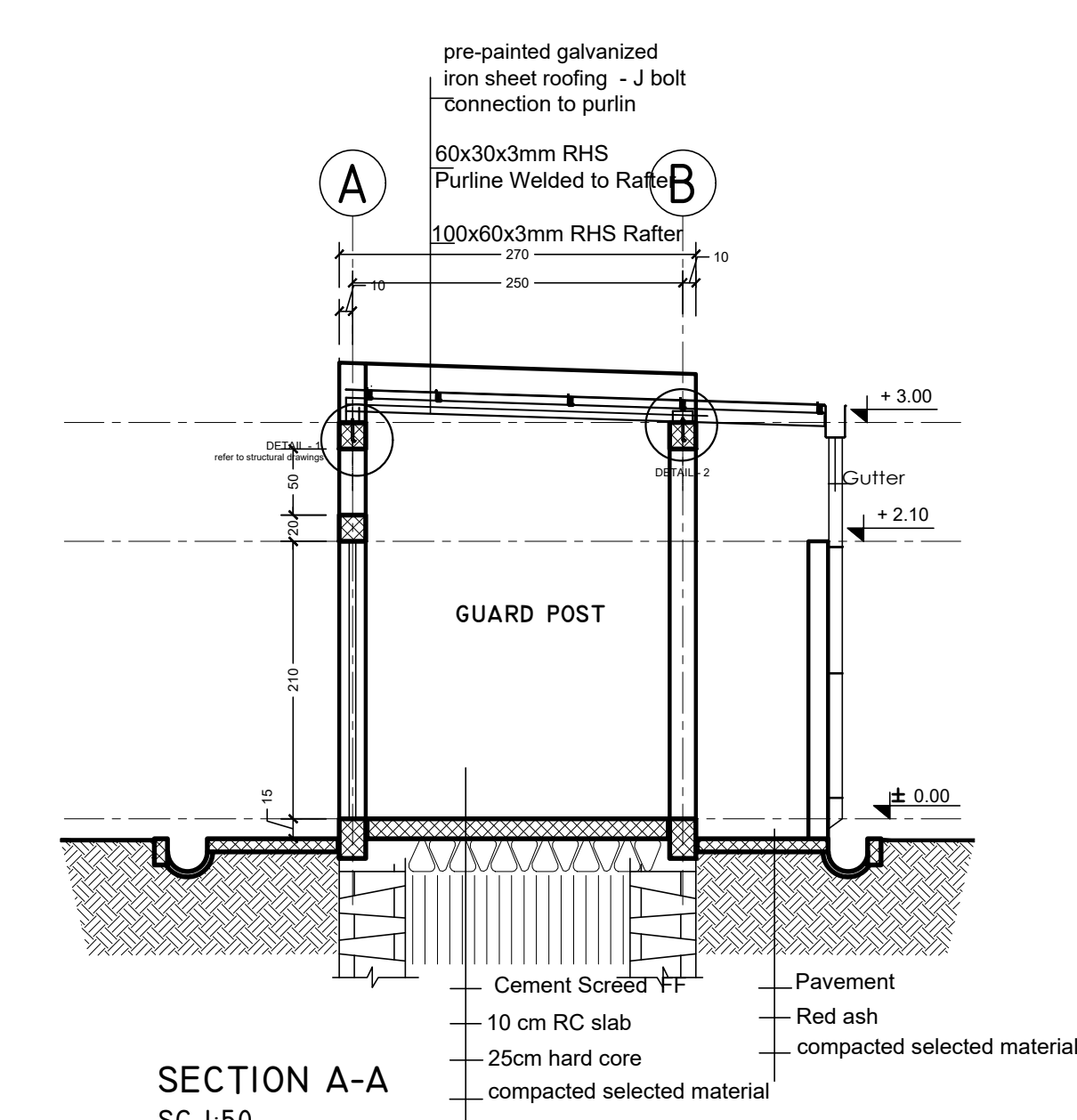
- Note:
- 1) Interior & Exterior Walls - Patch and repair defective plaster and repaint.
 - 2) Floor & Wall Finish: Replace damaged floor and wall ceramic tiles and harmonize with existing finish.

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| Rev. | Date | Description | Approved |
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KEY PLAN

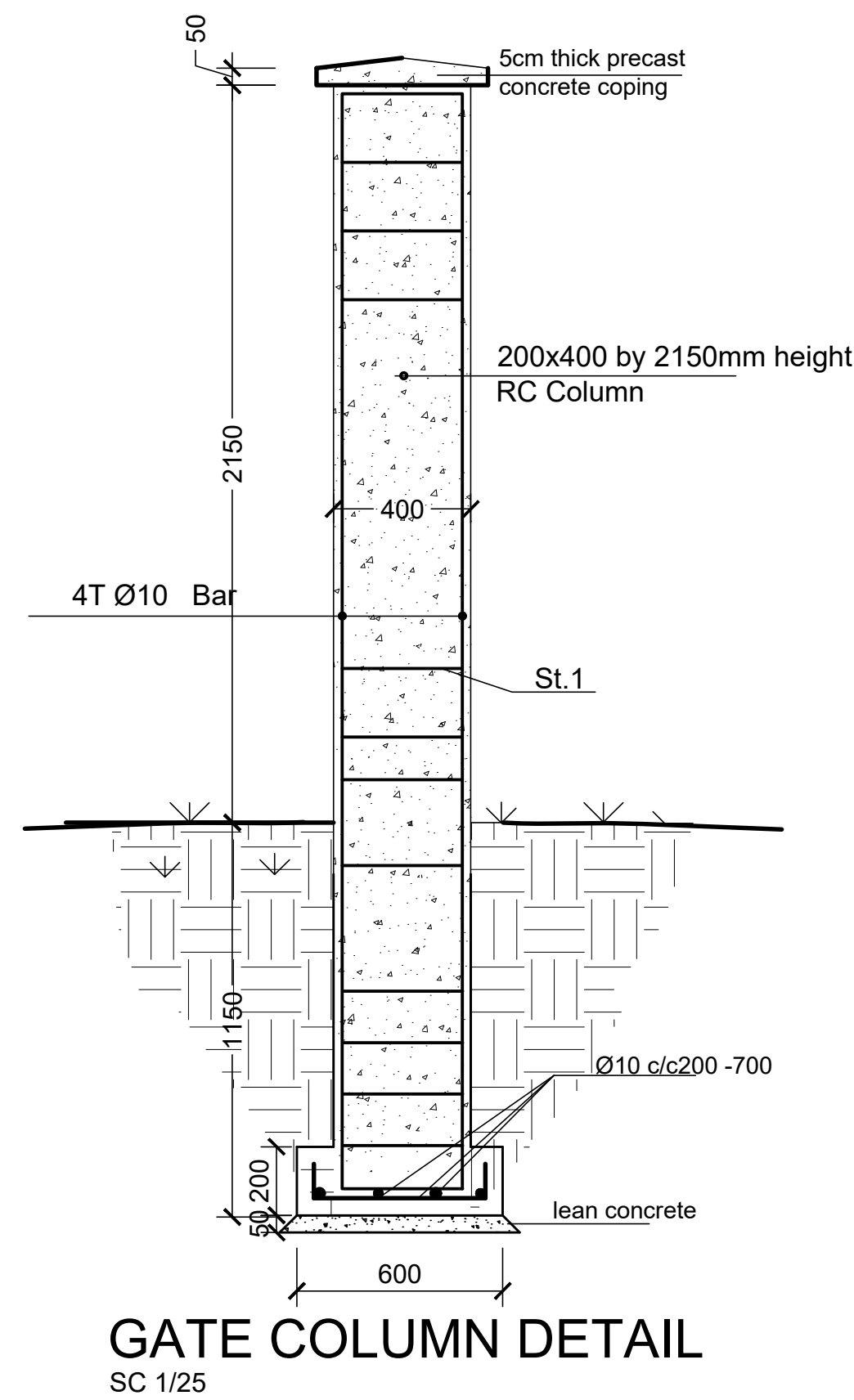
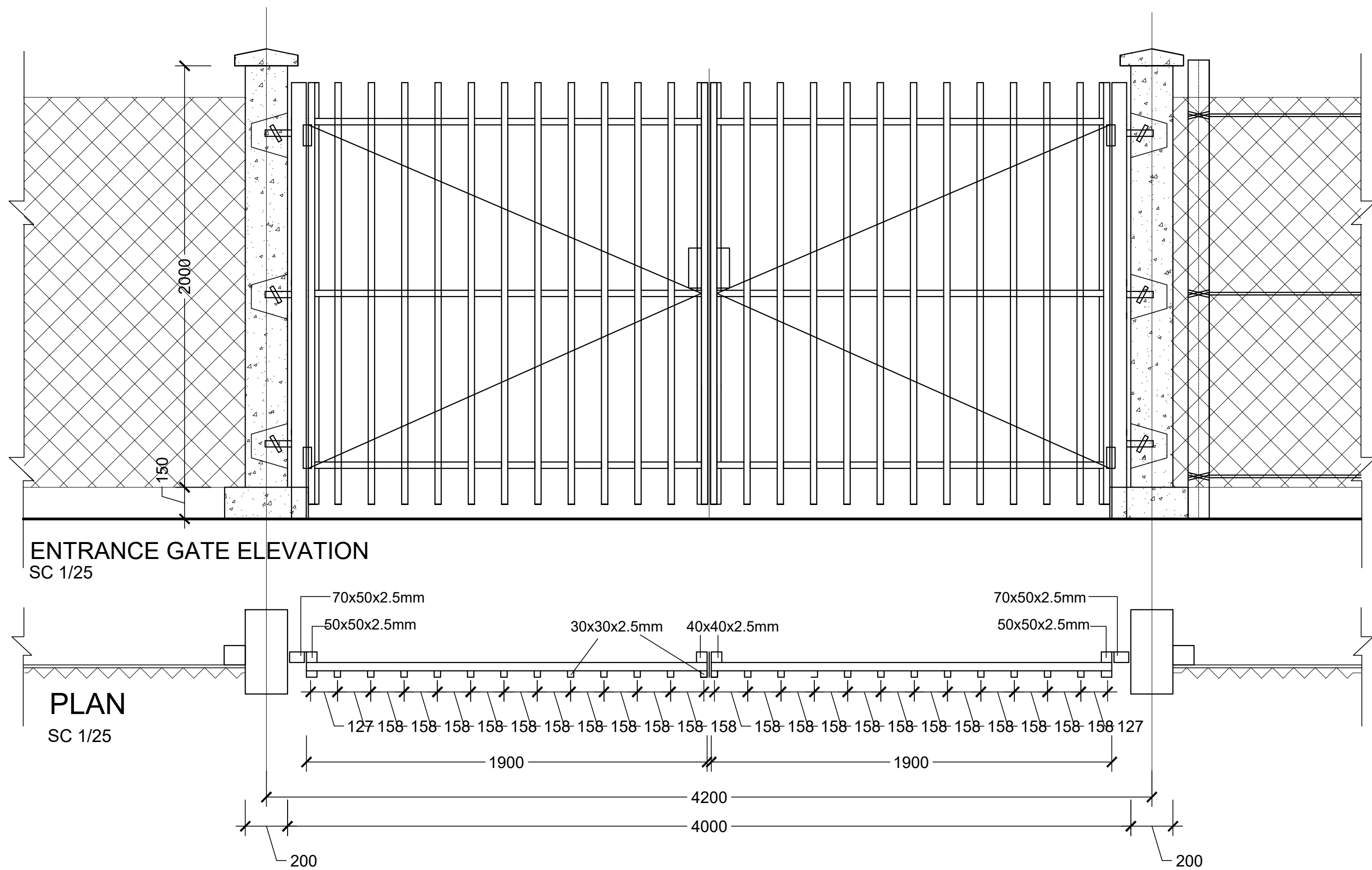
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| Funded By: | Partner: |
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| Program: | Implemented By: |
| Rehabilitation of UNHCR One-Stop-Shop (OSS) Registration Model | UNOPS ETHIOPIA OPERATIONAL HUB |
| Project Name: | Design: |
| PUGNIDO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

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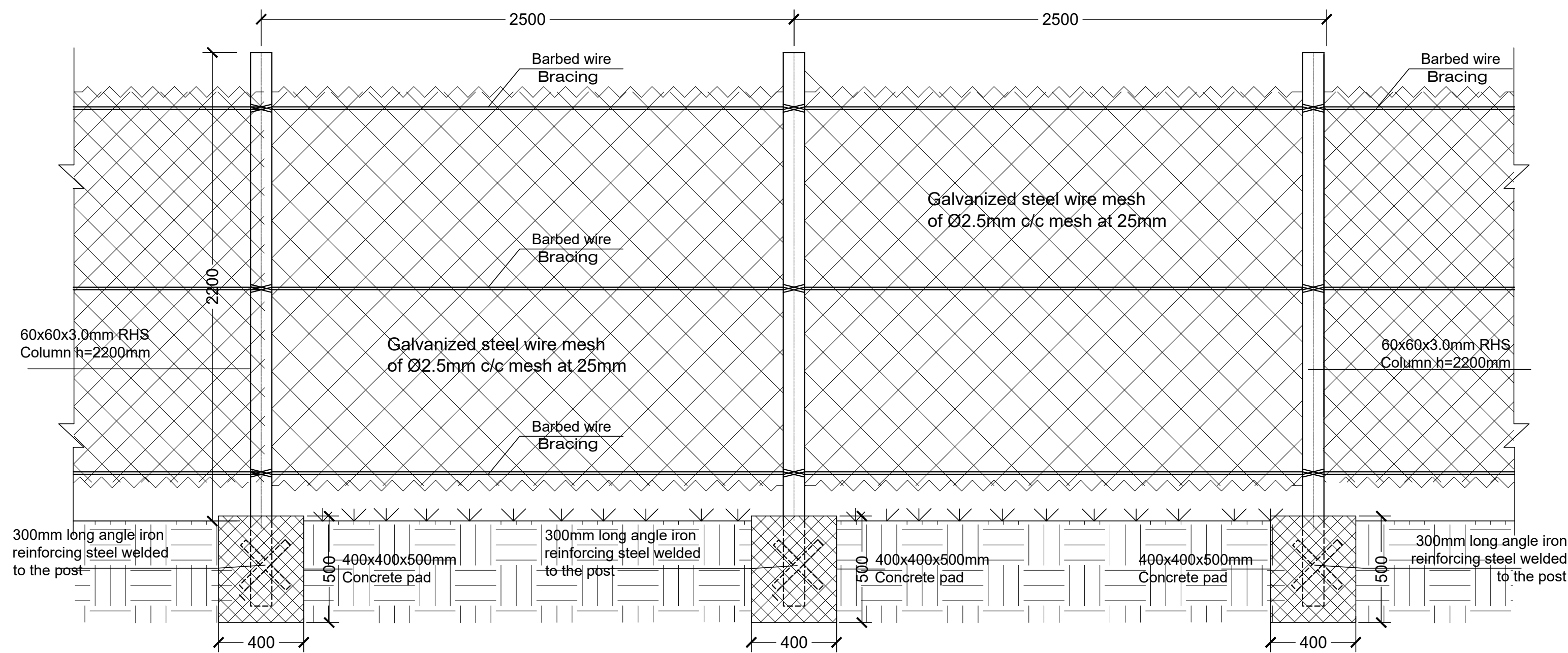
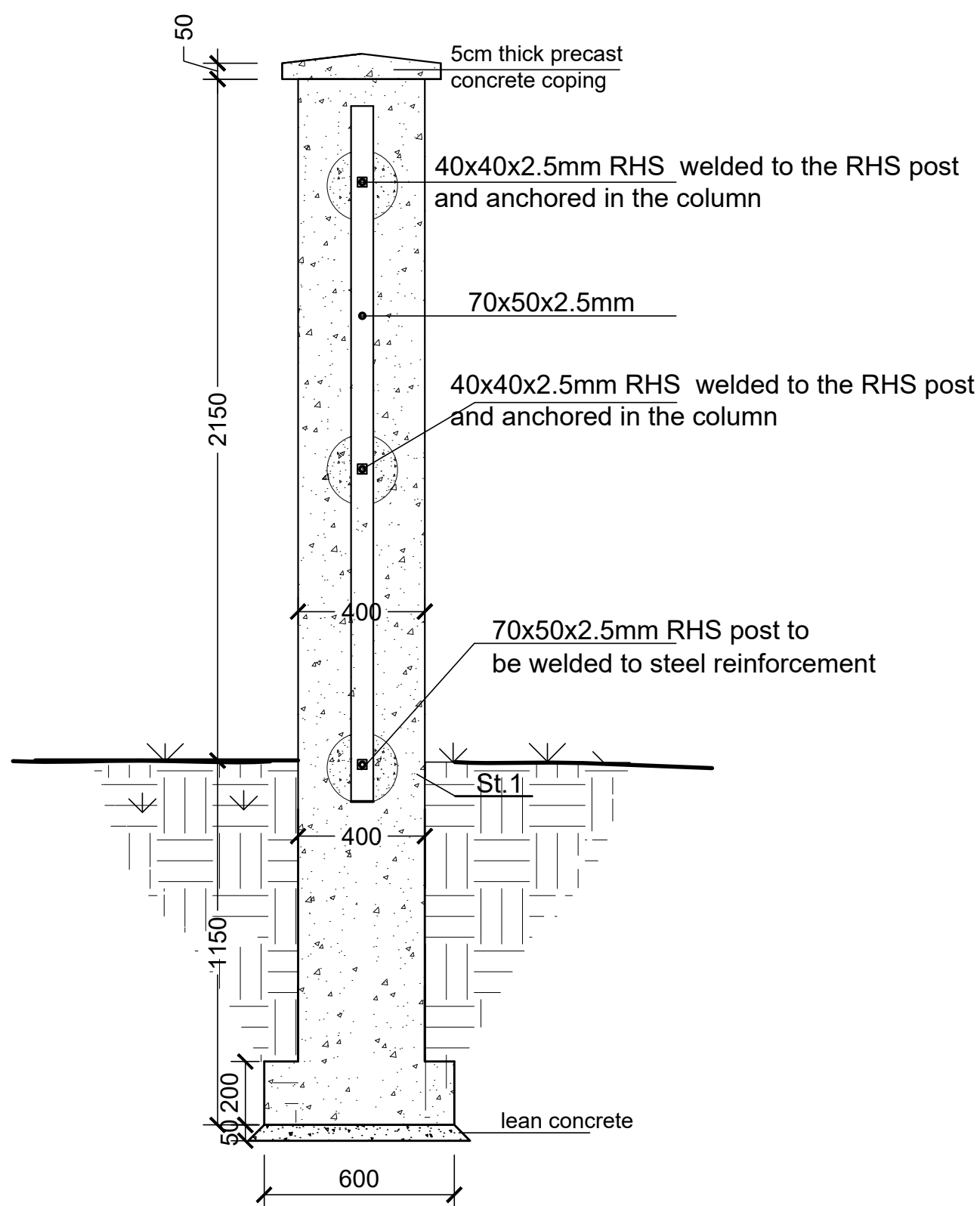
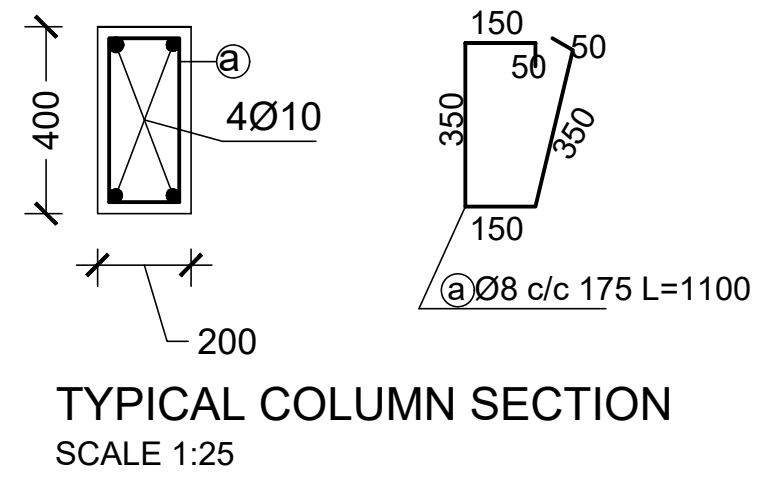
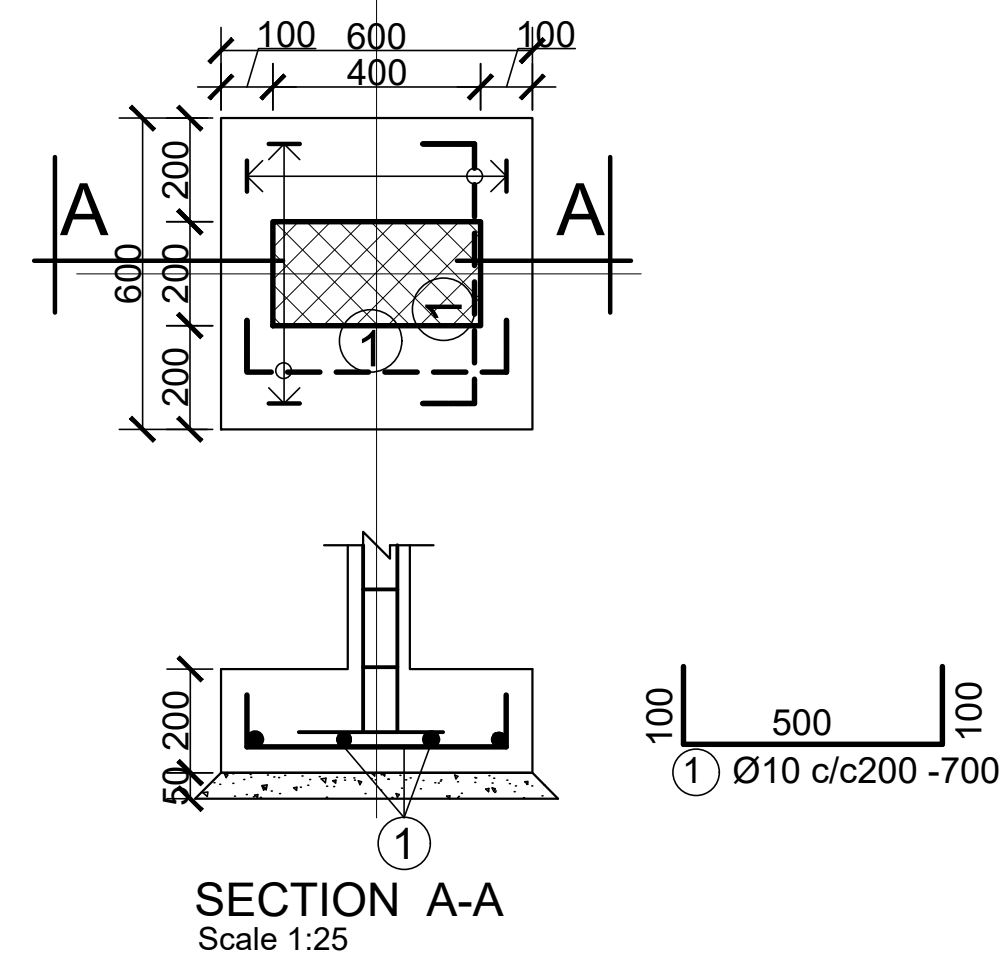


| ROOM | AREA | FLOOR FINISH | WALL FINISH | CEILING FINISH |
|------------|----------|--------------------------|--------------------------------|--------------------------------|
| GUARD POST | 4.41 sqm | 50mm thick cement screed | plastered and painted HCB wall | Open ceiling to roof structure |

[illegible]



FOUNDATION DETAIL



FENCE PARTIAL ELEVATION
SC 1/25

GATE POST DETAIL
SC 1/25

GENERAL NOTES:

Note:
New Gate
New Fence

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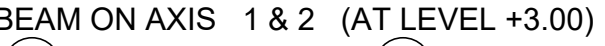
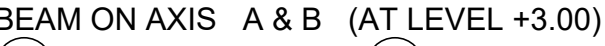
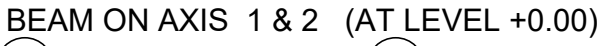
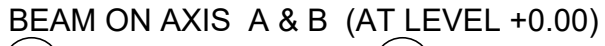
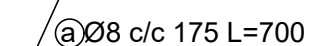
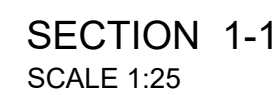
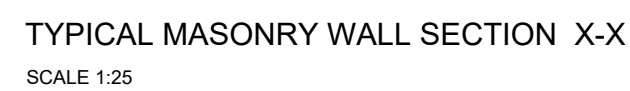
KEY PLAN

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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: | |
| PUNGINDO NUER OSS CENTER | | UNOPS , ETHIOPIA OPERATIONAL HUB | |

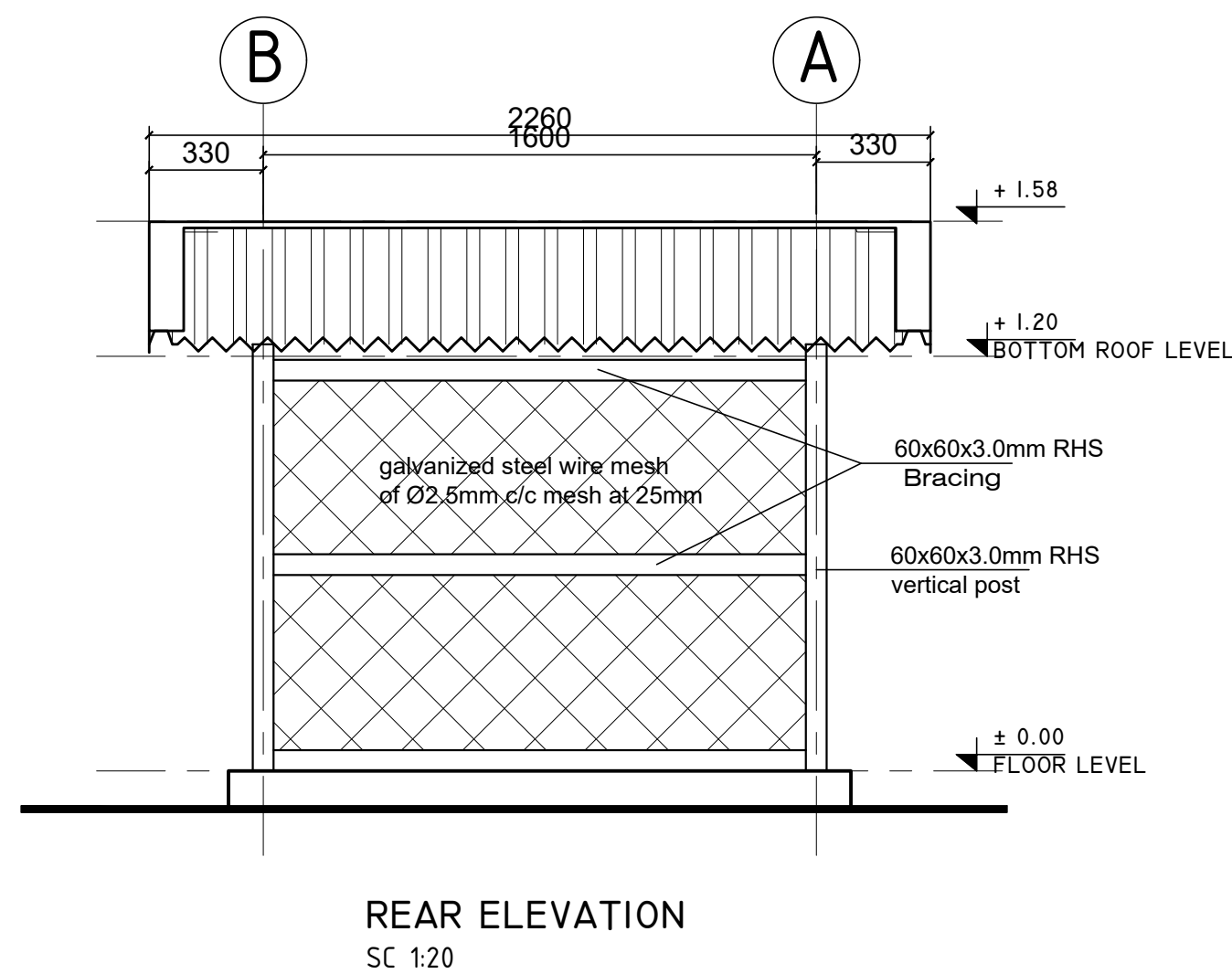
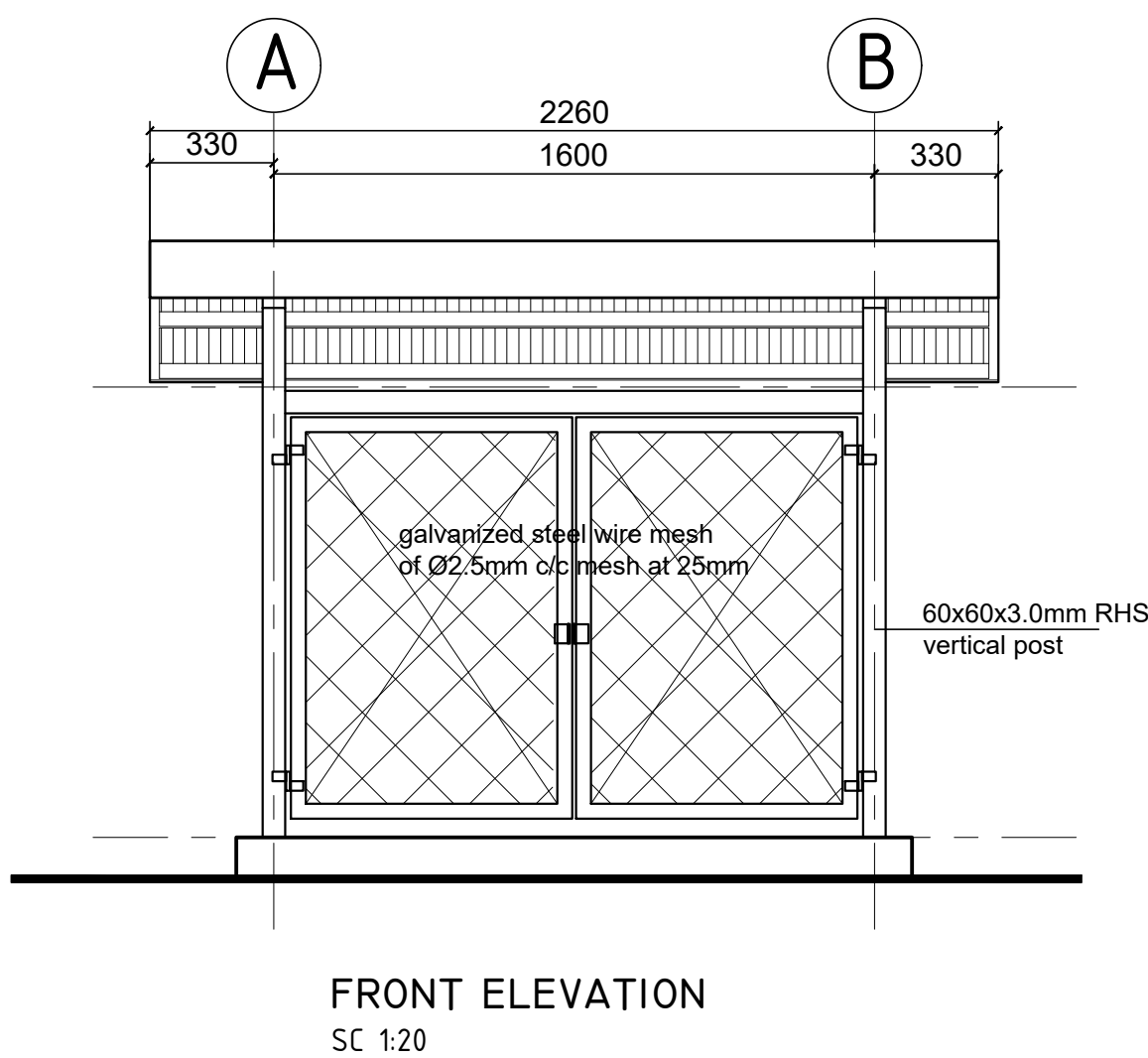
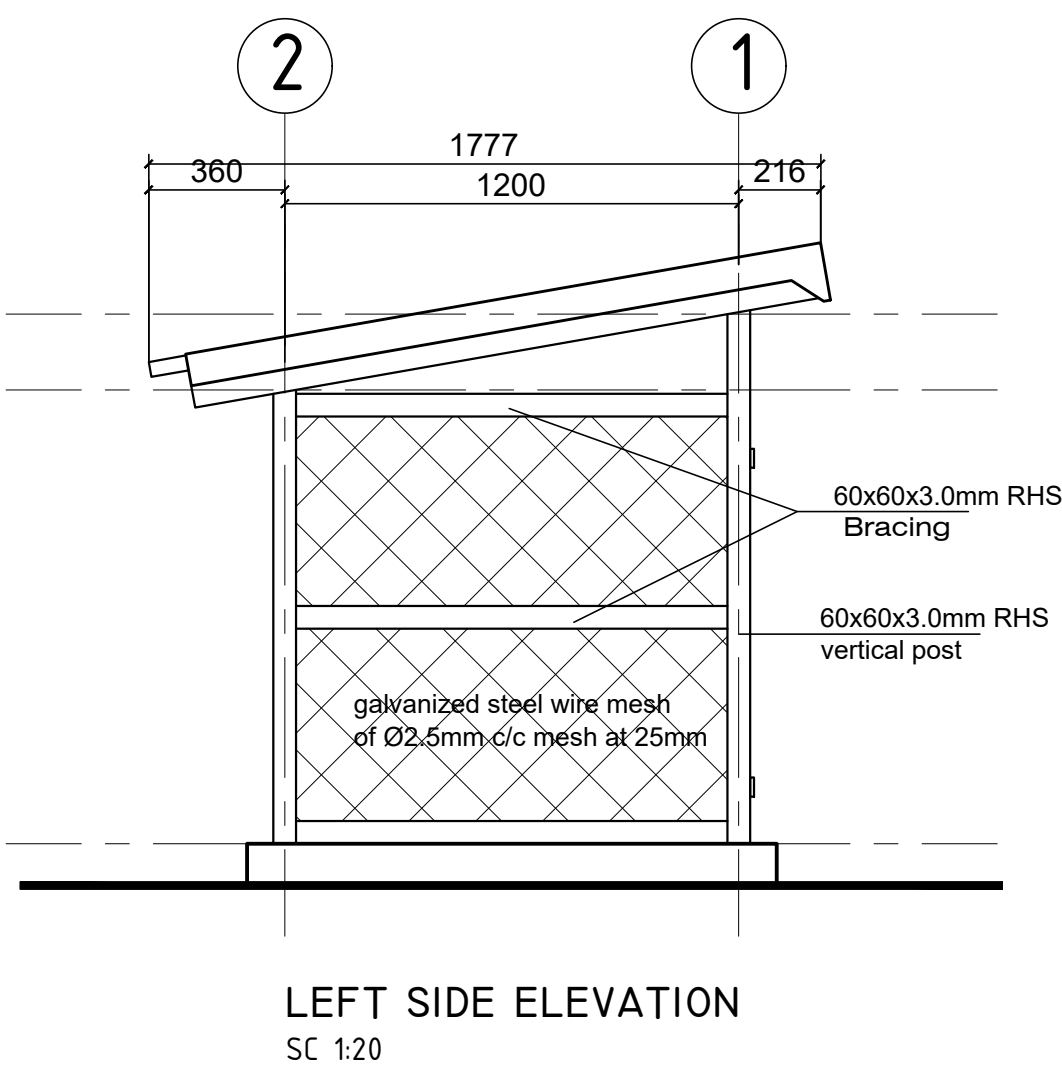
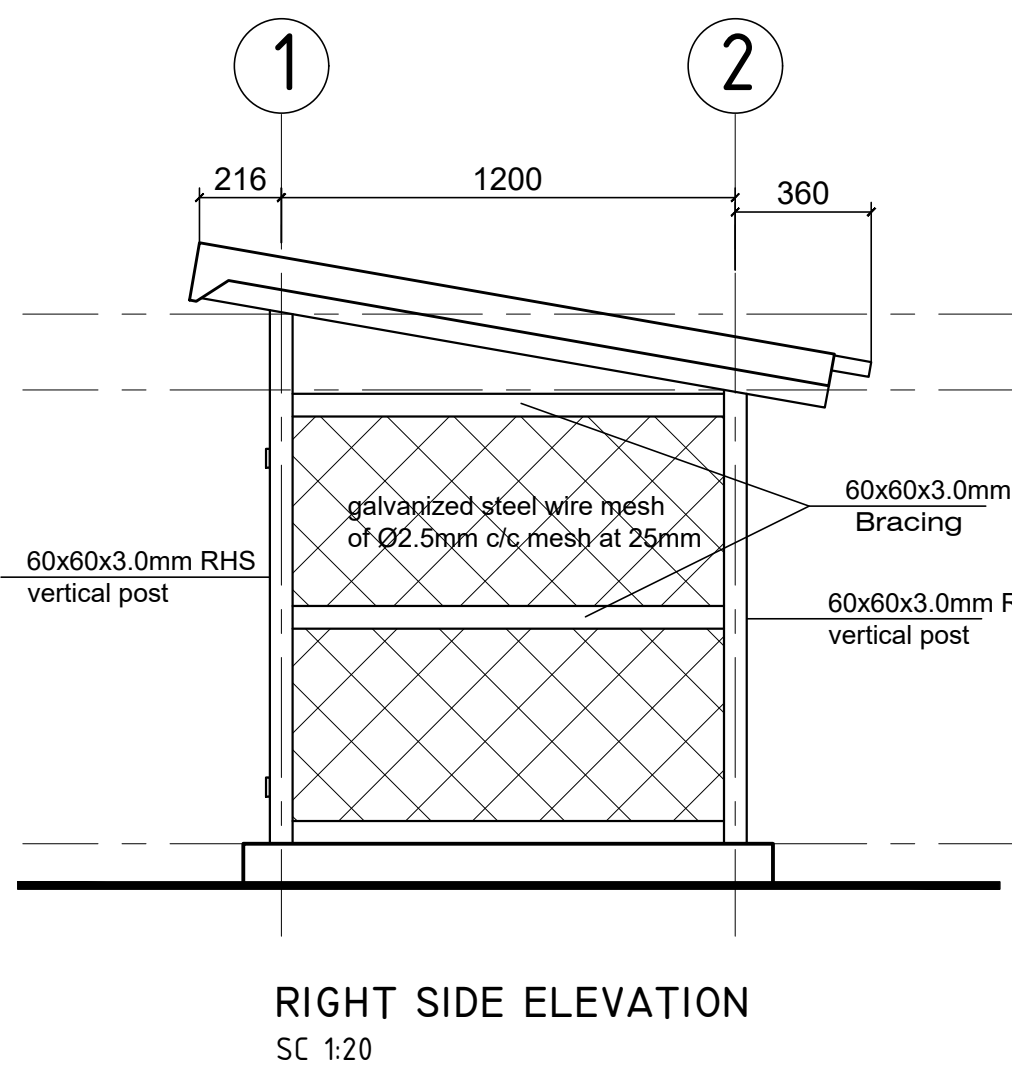
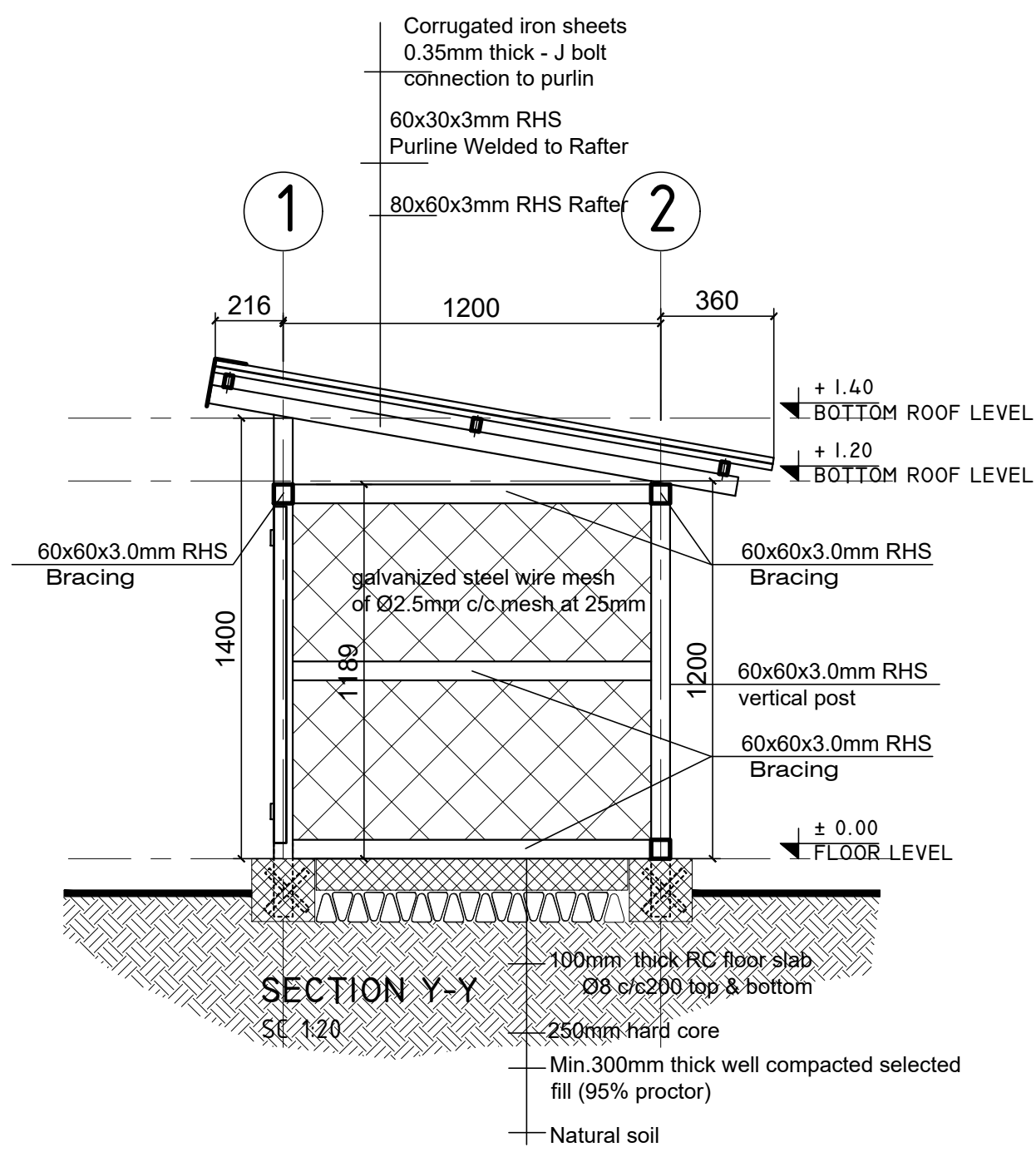
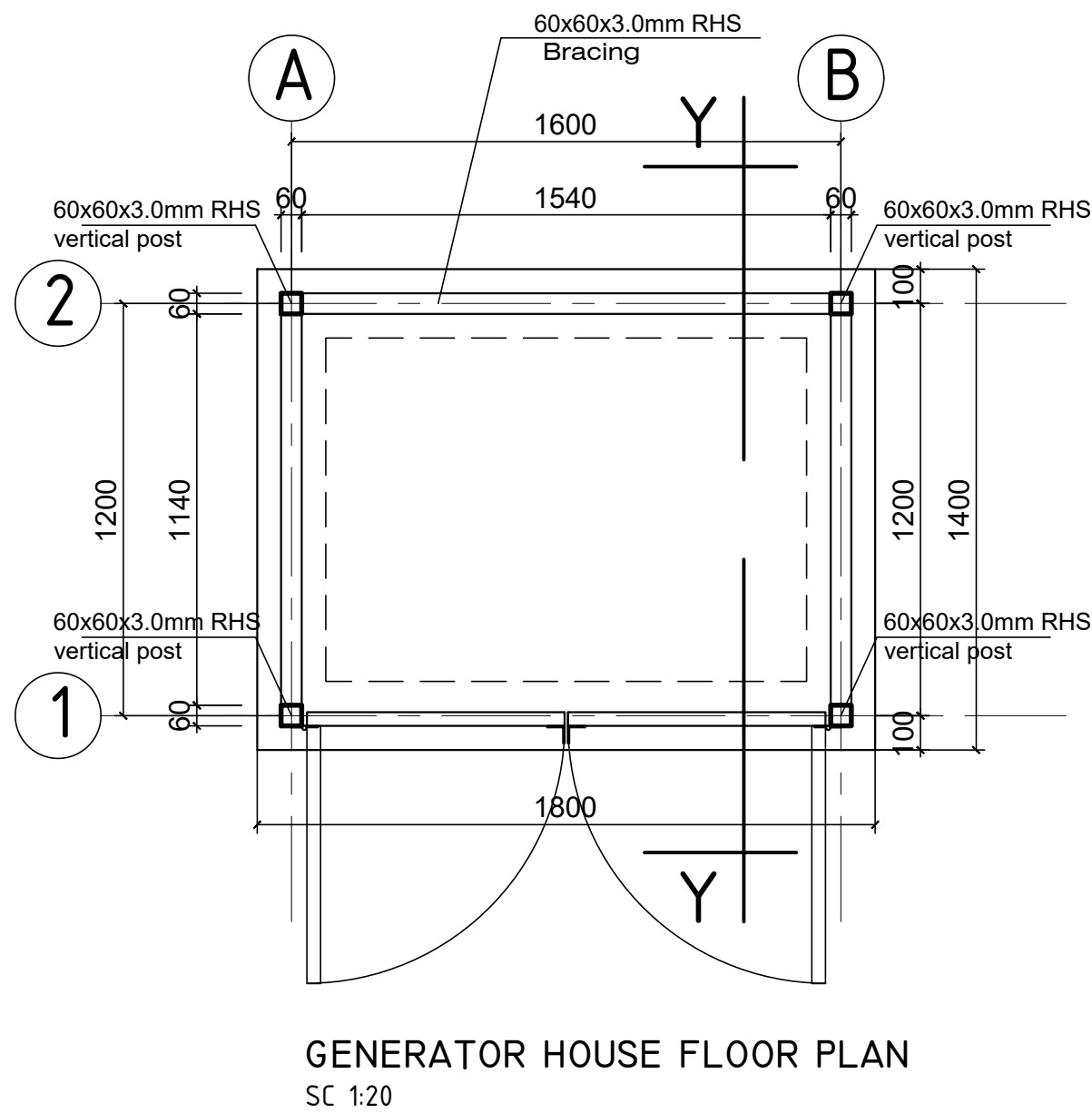
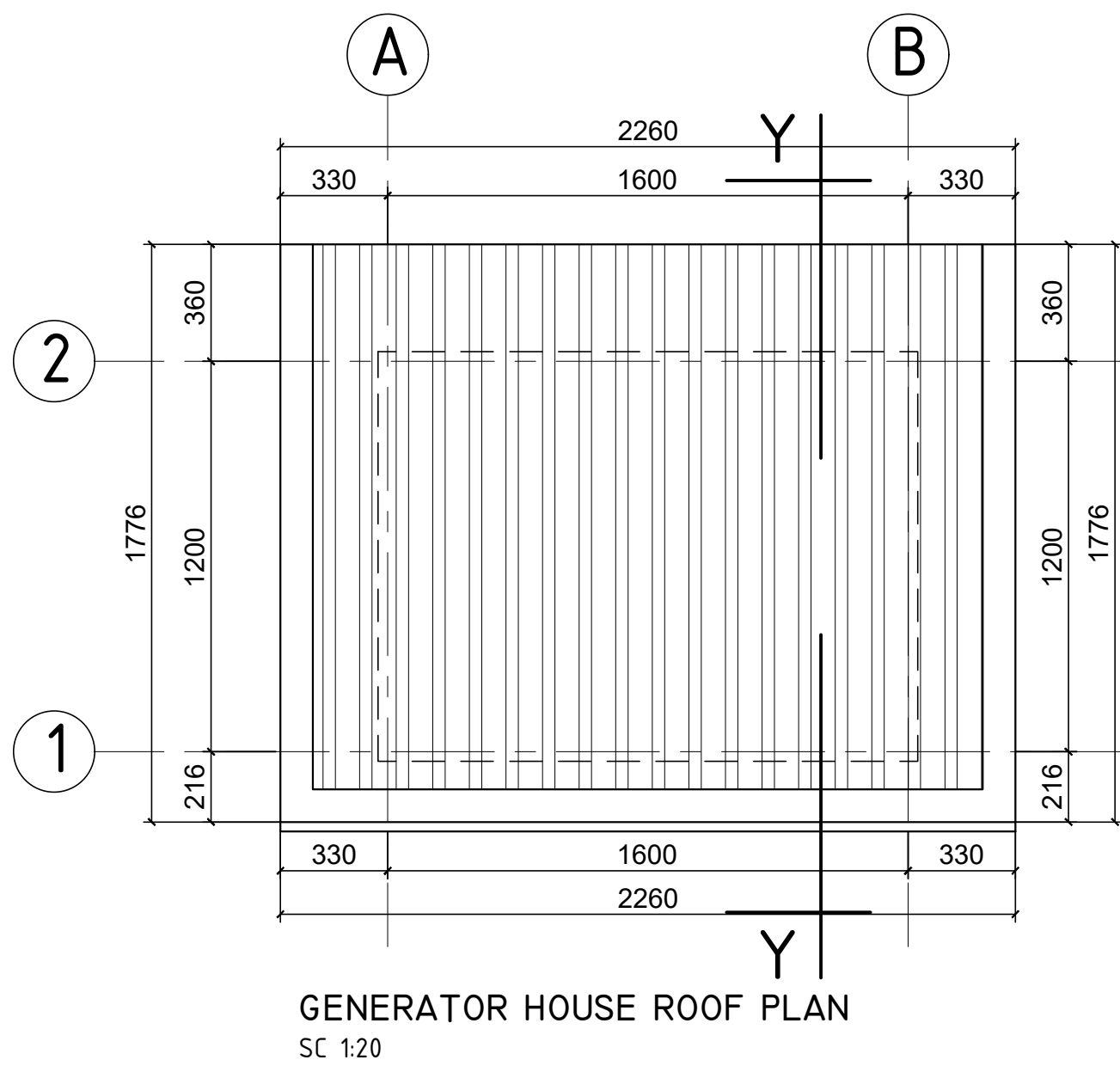
Drawing Title:

GATE & FENCE DETAILS

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

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|--------------------------|----------------------------------|
| Project Name: | Design: |
| PUNGINDO NUER OSS CENTER | UNOPS , ETHIOPIA OPERATIONAL HUB |

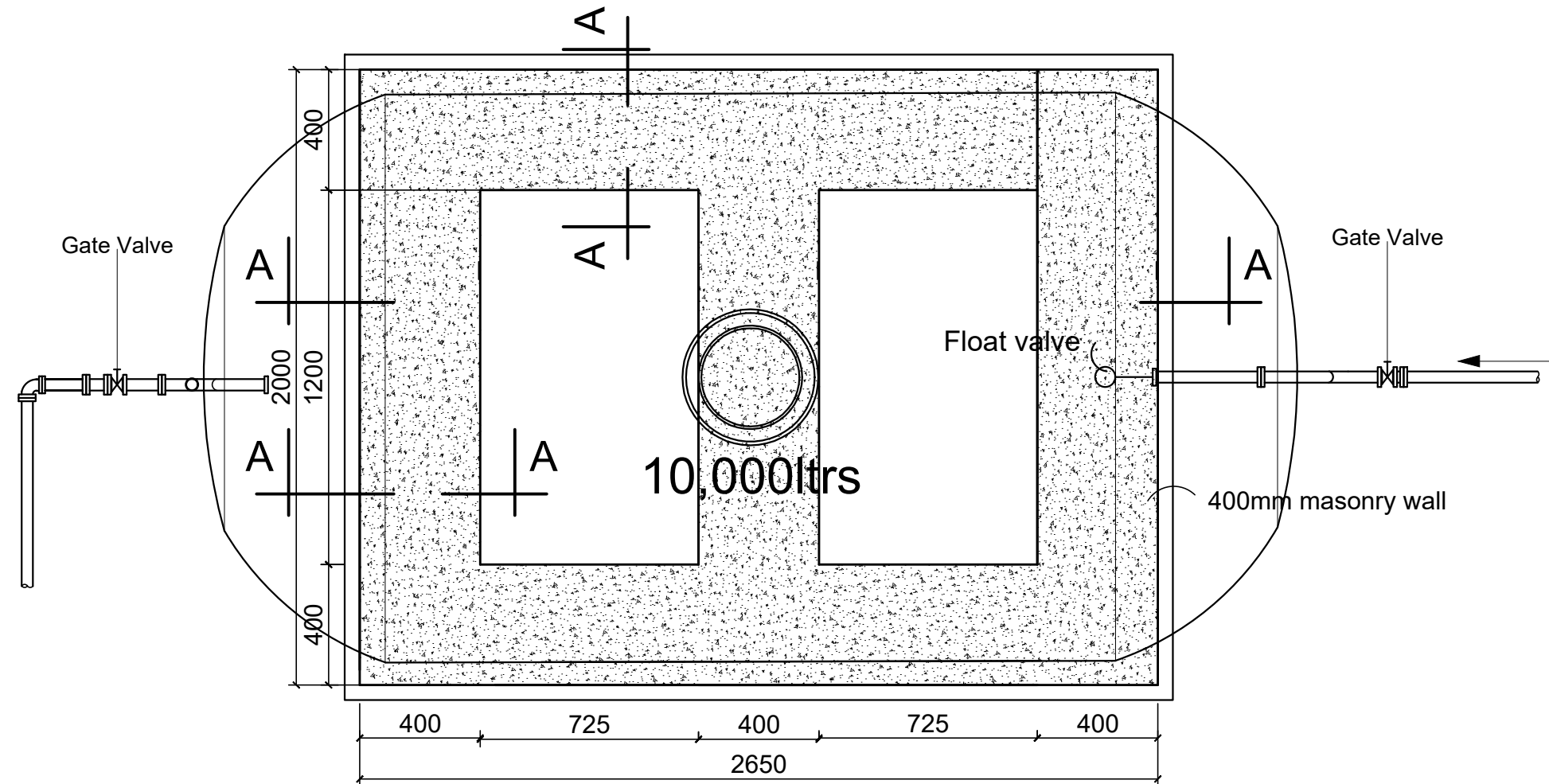


Drawing Title:

GENERATOR HOUSE

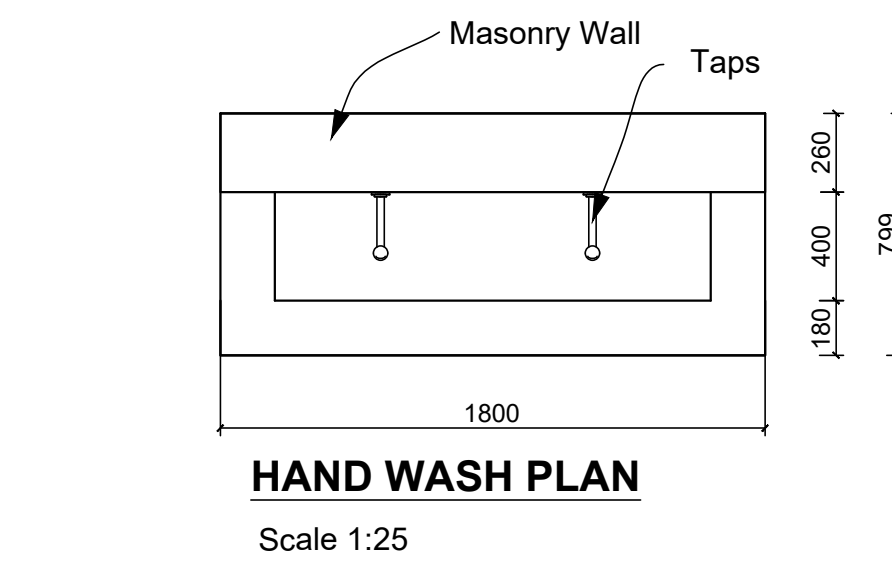
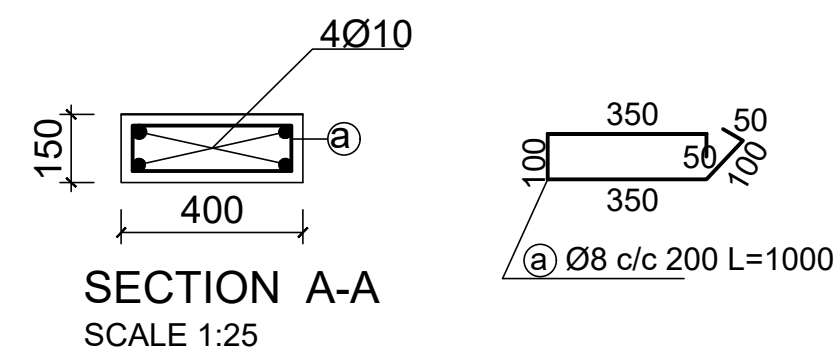
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| MM | BM | SM | A1 | 1:20 |
| Date: | Rev.: | | | |
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TYPICAL MASONRY WALL PLINTH FOR WATER TANK



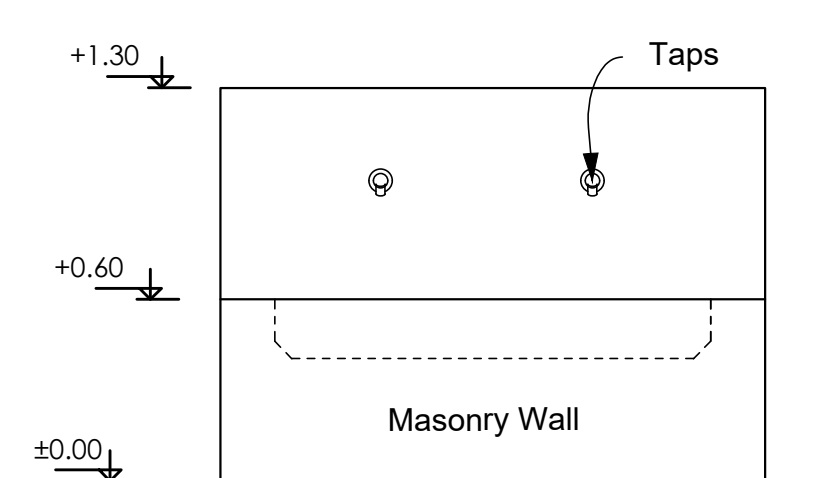
WATER RESERVOIR PLAN
SCALE -1:25

WATER TANKER SUPPORT DETAILS



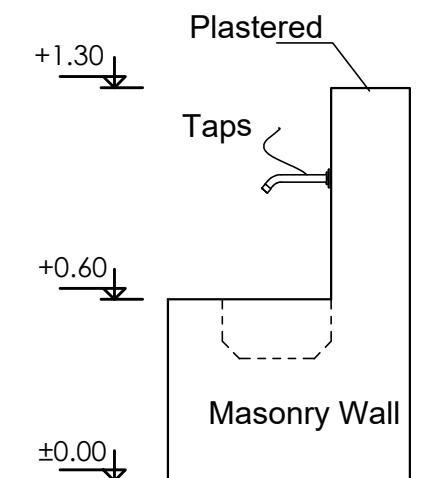
HAND WASH PLAN

Scale 1:25



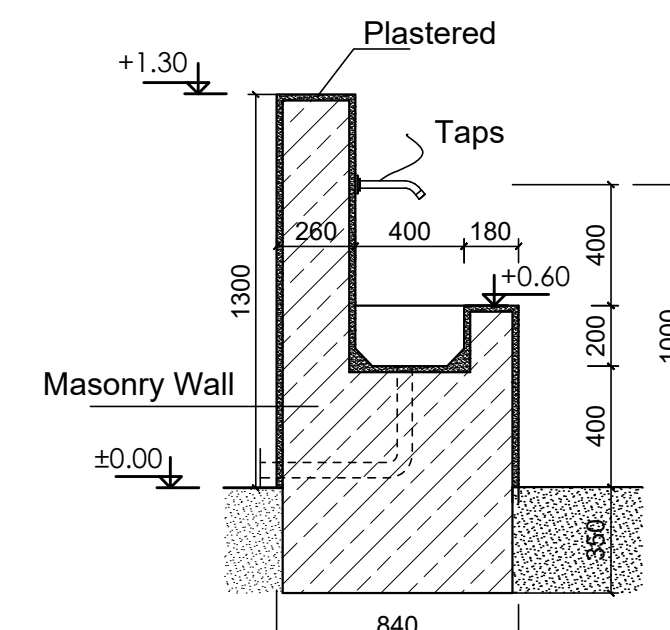
FRONT ELEVATION

Scale 1:25



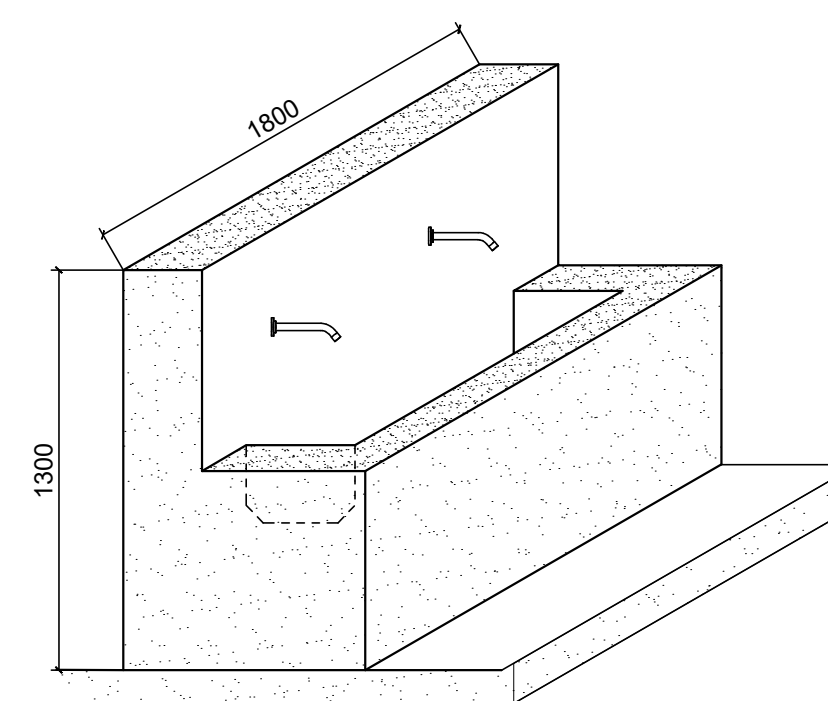
SIDE ELEVATION

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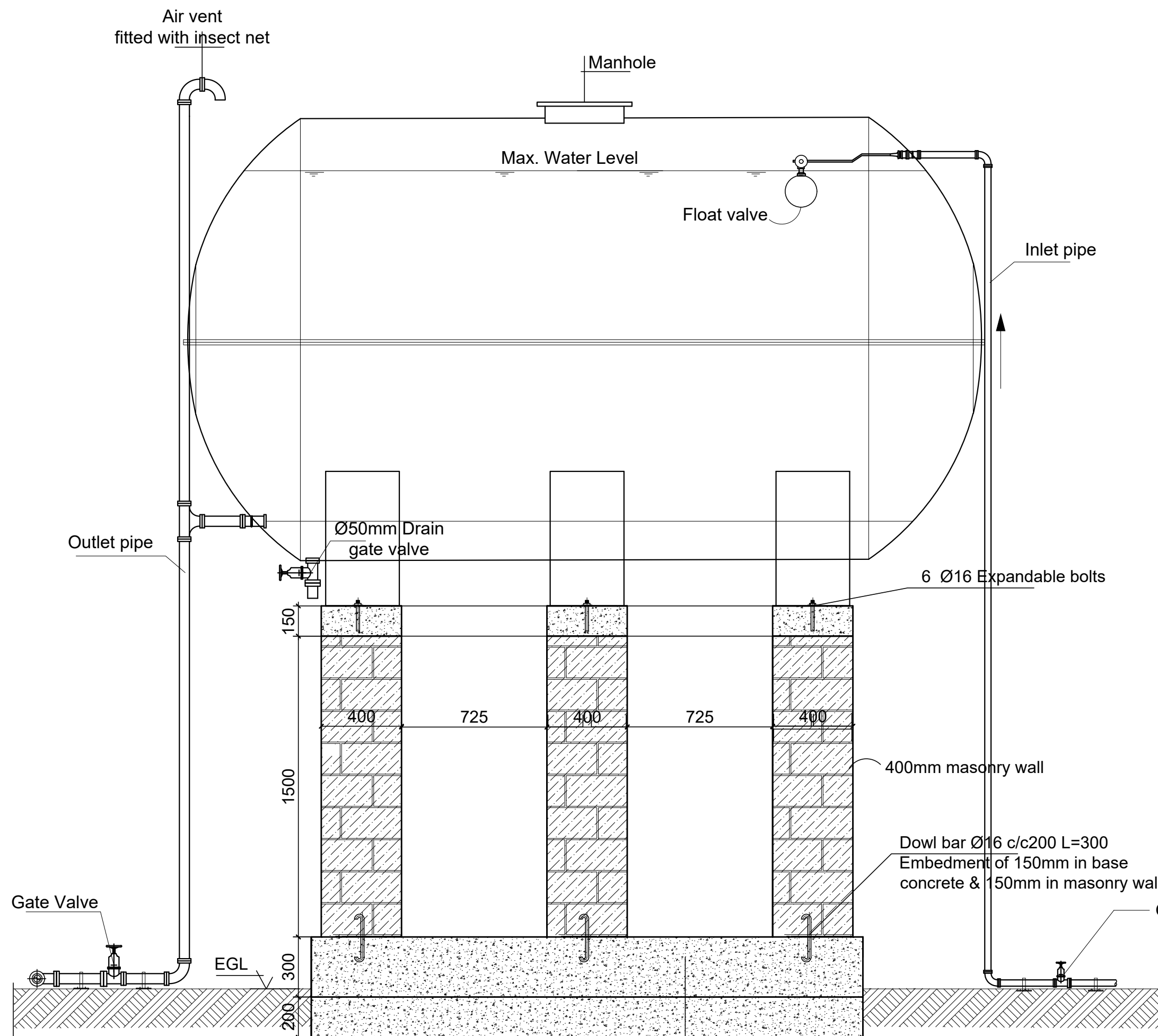
HWT DETAIL

Scale 1:25



HAND WASH TROUGH (HWT) PERSPECTIVE VIEW

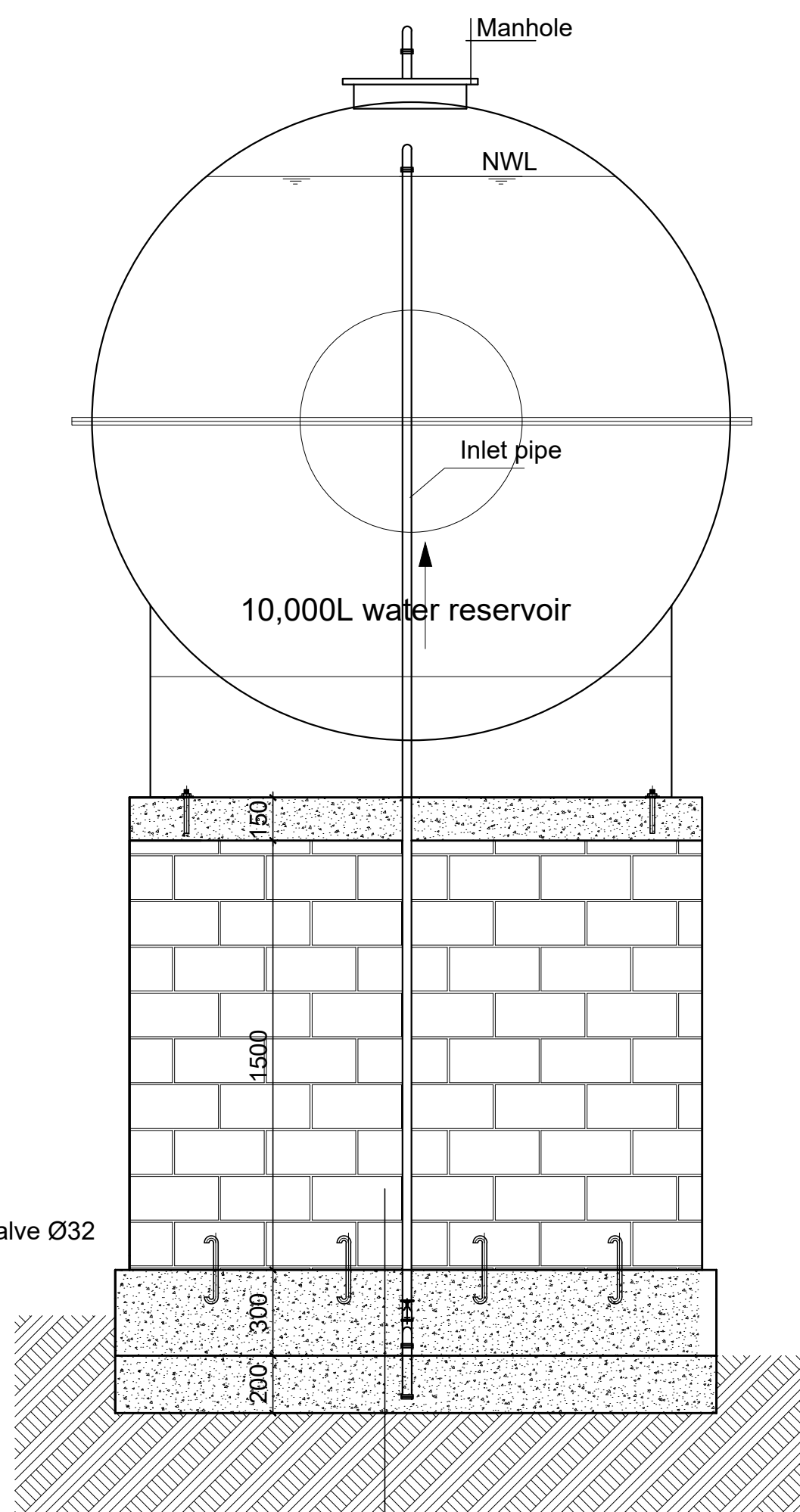
Scale 1:25



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

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| Rev. | Date: | Description: | Approved |
| 0 | | | |

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| Program: | Implemented By: |
| Rehabilitation of UNHCR One-Stop-Shop (OSS) Registration Model | UNOPS ,ETHIOPIA OPERATIONAL HUB |
| Project Name: | Design: |
| PUNGINDO NUER OSS CENTER | 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: |
| MM | BM | SM | A1 | 1:25 |
| Date: | Rev.: | | | |
| 02 / 05 / 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

| | | | | | |
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| Rev.: | Date: | | Description: | | |
| | | | | | Approved |

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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:

Pungindo Nuer OSS Center

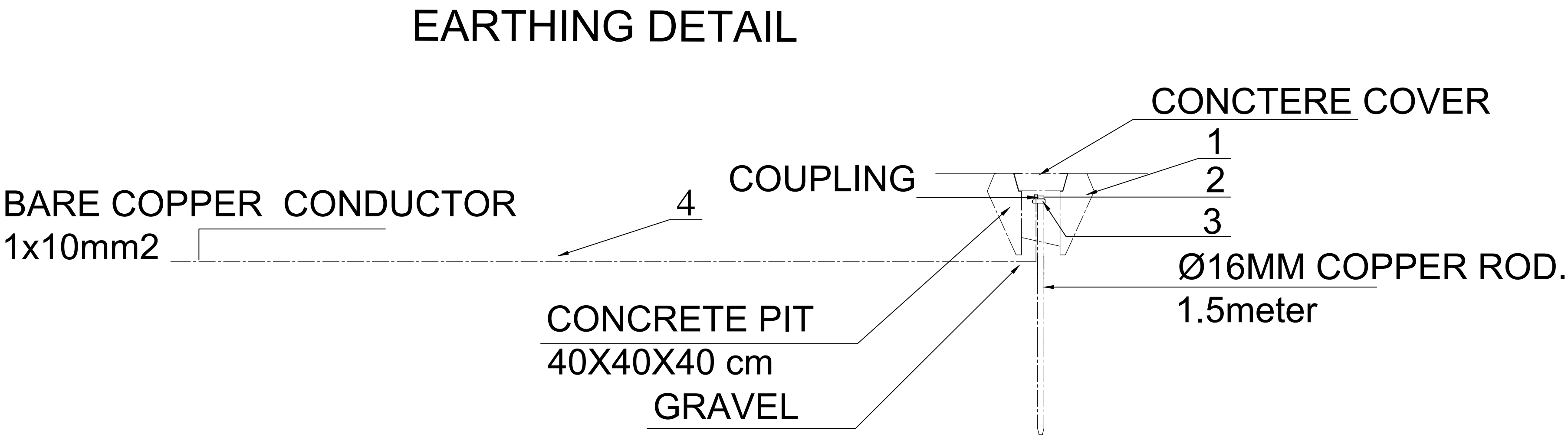
Design:

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 |
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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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Project Name:

Pungindo Nuer 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 | |