

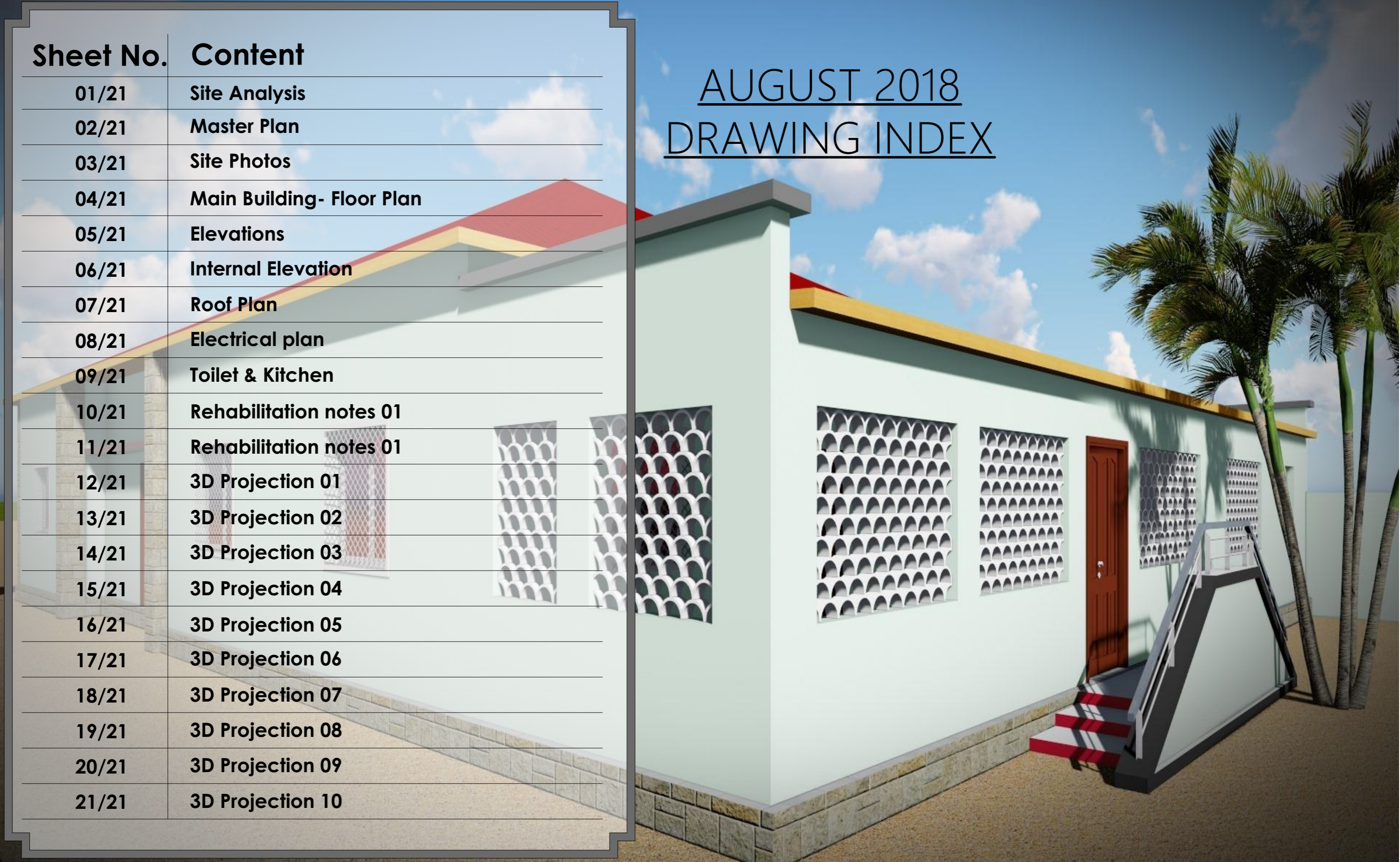
PROPOSED REHABILITATION OF GUEST
HOUSE IN BALCAD DISTRICT, MIDDLE
SHABELLE REGION

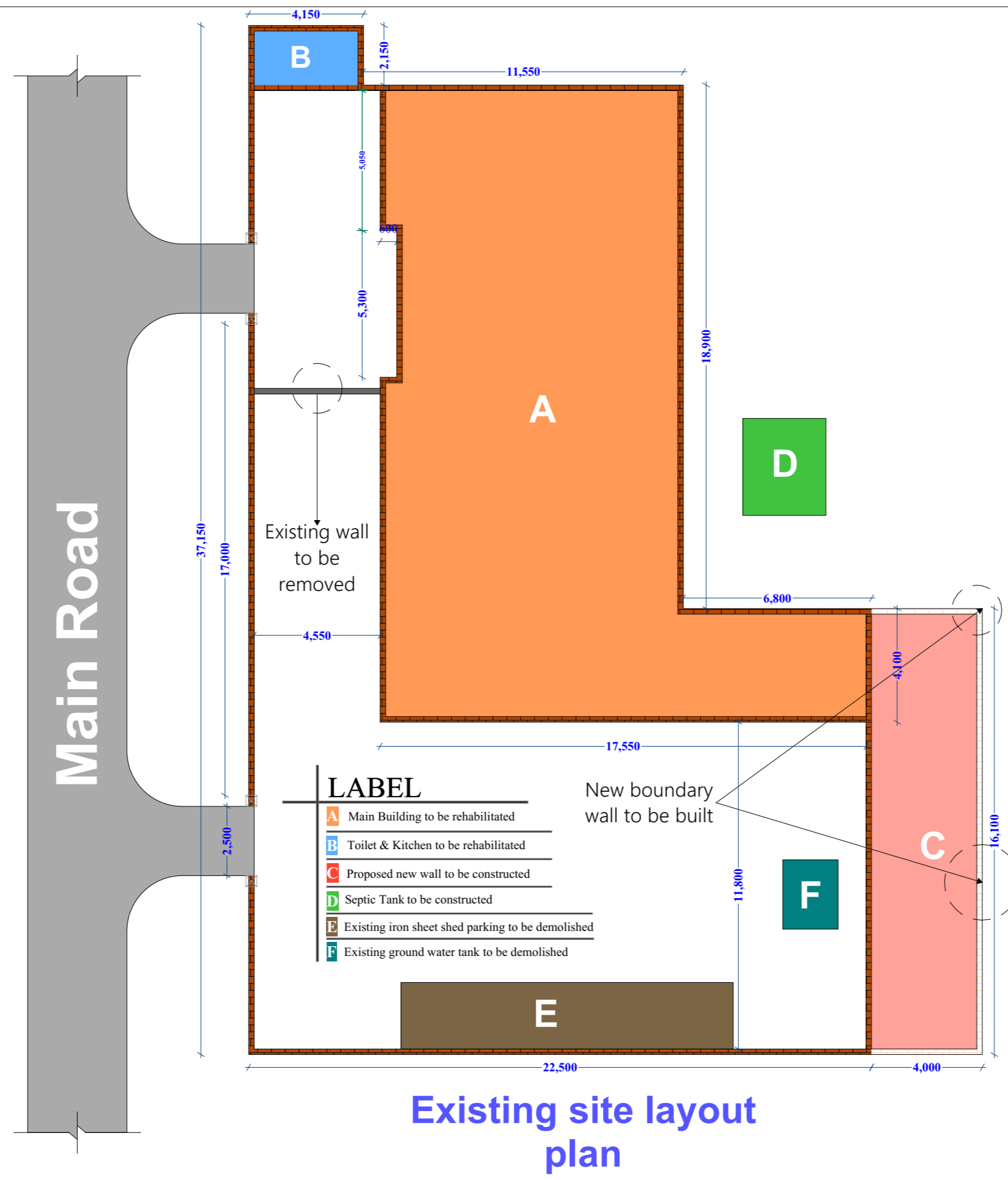


PROPOSED REHABILITATION OF GUEST HOUSE IN BALCAD DISTRICT, MIDDLE SHABELLE REGION

AUGUST 2018
DRAWING INDEX

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02/21	Master Plan
03/21	Site Photos
04/21	Main Building- Floor Plan
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06/21	Internal Elevation
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Notes

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5. All reinforced concrete works to be done according to structural detail drawings.

No:	Date:	Description:
REVISION		

Implemented by:

International Organization for Migration (IOM)
The UN Migration Agency

Client:

THE FEDERAL REPUBLIC OF SOMALIA HIRSHABELLE STATE, BALCAD DISTRICT

Project Title:
PROPOSED REHABILITATION OF GUEST HOUSE IN BALCAD DISTRICT, MIDDLE SHABELLE REGION

Drawing Title:
SITE ANALYSIS

SCALE: AS SHOWN

DATE: AUGUST 2018

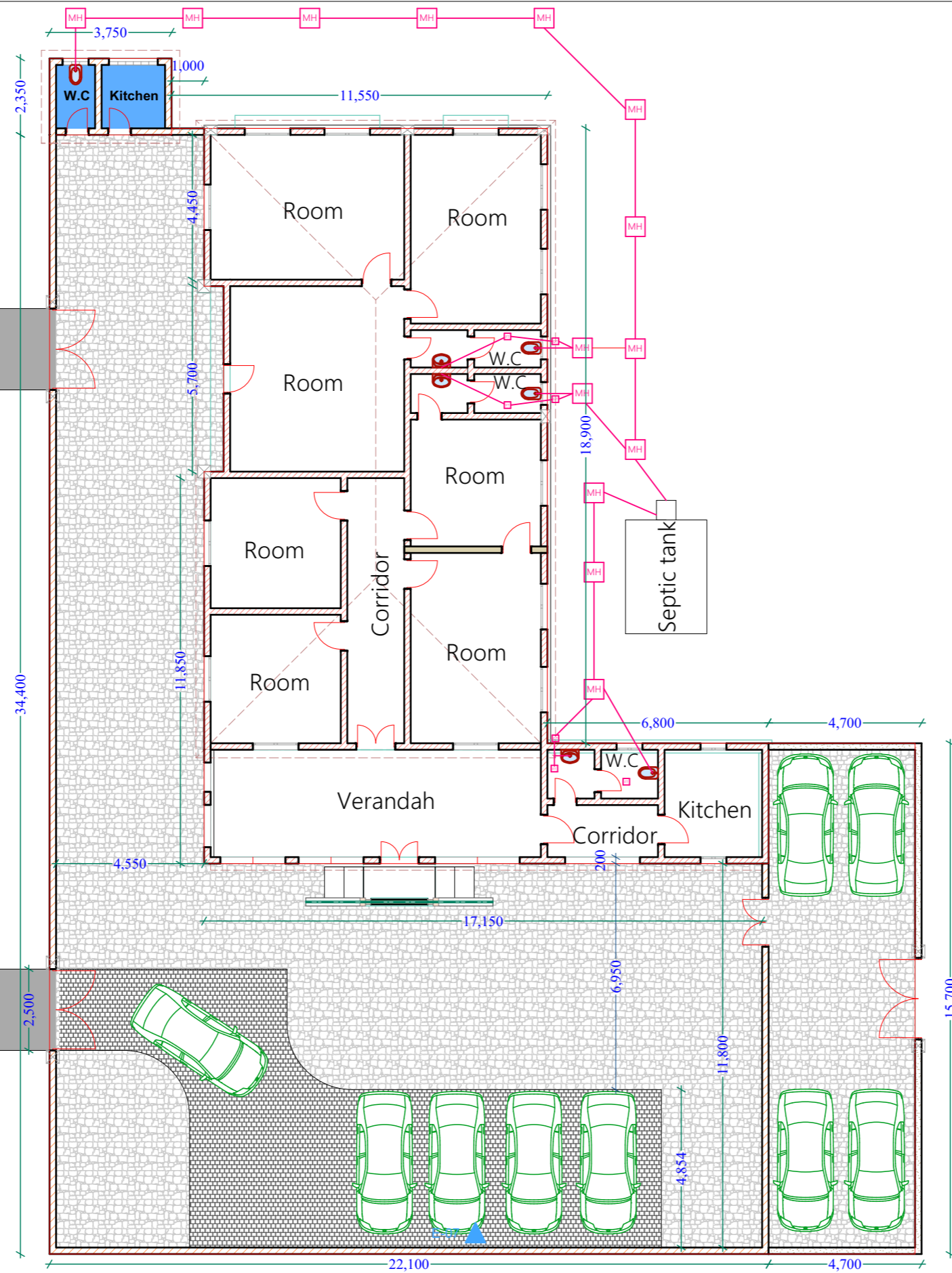
DRAWN BY: ENG. Duale Salah

REVIEWED BY: ENG. David Wanja

Sheet No.
01/21

A3

Main Road



MASTER PLAN

Notes

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The UN Migration Agency

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THE FEDERAL REPUBLIC OF SOMALIA
HIRSHABELLE STATE, BALCAD DISTRICT

Project Title:

PROPOSED REHABILITATION OF GUEST HOUSE IN BALCAD DISTRICT, MIDDLE SHABELE REGION

Drawing Title:

MASTER PLAN

SCALE: AS SHOWN

DATE: AUGUST 2018

DRAWN BY: ENG. Duale Salah

REVIEWED BY: ENG. David Wanja

Sheet No.

01/38

A3



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HIRSHABELLE STATE, BALCAD DISTRICT

Project Title:

PROPOSED REHABILITATION OF GUEST HOUSE IN BALCAD DISTRICT, MIDDLE SHABELE REGION

Drawing Title:

SITE PHOTOS

SCALE: AS SHOWN

DATE: AUGUST 2018

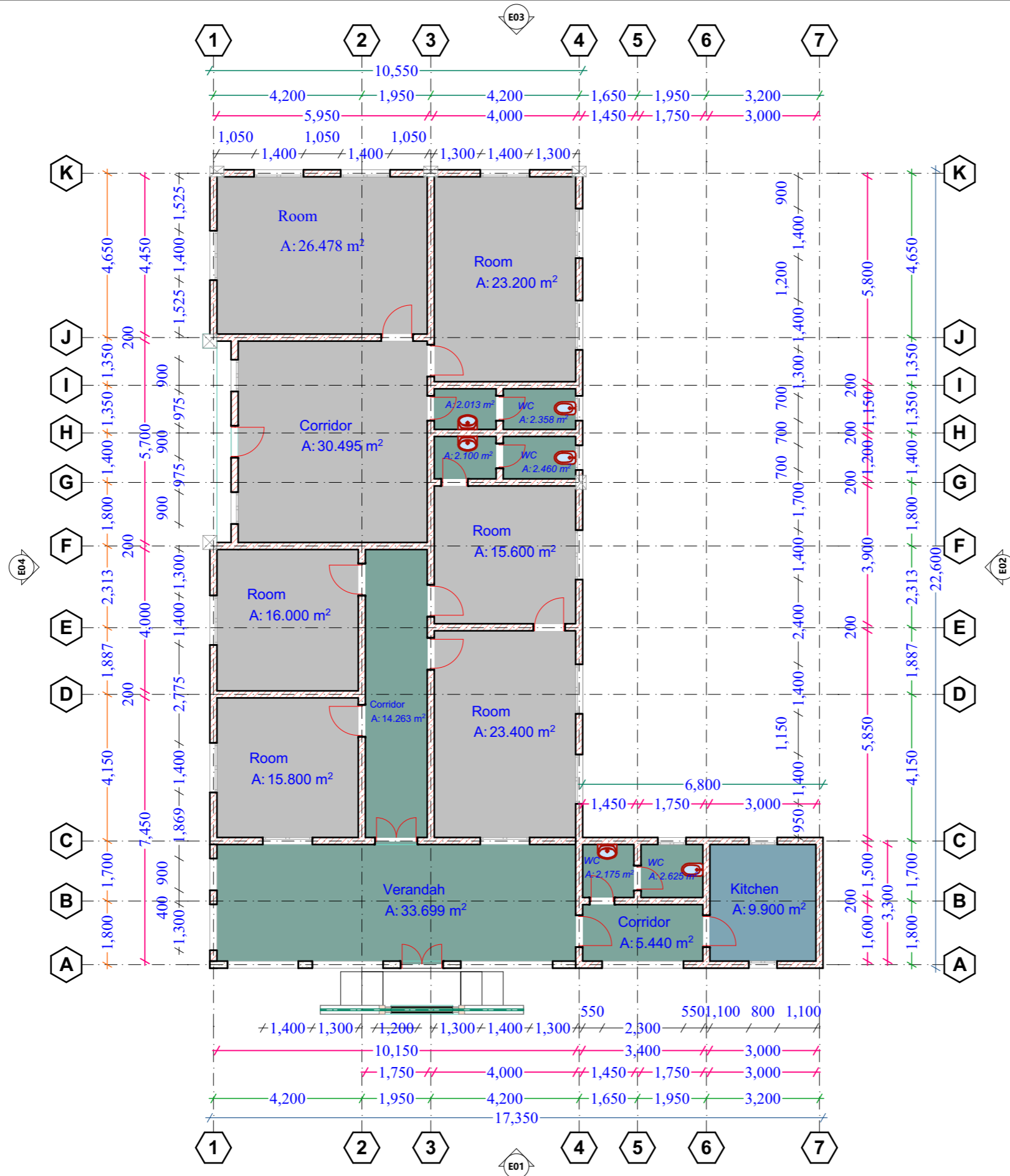
DRAWN BY: **ENG. Duale Salah**

REVIEWED BY: **ENG. David Wanja**

Sheet No.

03/21

A3



Floor Plan

Notes

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Client:

THE FEDERAL REPUBLIC OF SOMALIA
HIRSHABELLE STATE, BALCAD DISTRICT

Project Title:
PROPOSED REHABILITATION OF GUEST HOUSE IN BALCAD DISTRICT, MIDLE SHABELE REGION

Drawing Title:
FLOOR PLAN

SCALE: AS SHOWN
DATE: AUGUST 2018
DRAWN BY: ENG. Duale Salah
REVIEWED BY: ENG. David Wanja

Sheet No.
04/21
A3

Notes

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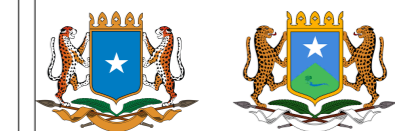
No:	Date:	Description:
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Implemented by:



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The UN Migration Agency

Client:



THE FEDERAL REPUBLIC OF SOMALIA
HIRSHABELLE STATE, BALCAD DISTRICT

Project Title:

PROPOSED REHABILITATION OF GUEST HOUSE IN BALCAD DISTRICT, MIDDLE SHABELE REGION

Drawing Title:

ELEVATIONS

SCALE: AS SHOWN

DATE: AUGUST 2018

DRAWN BY: **ENG. Duale Salah**

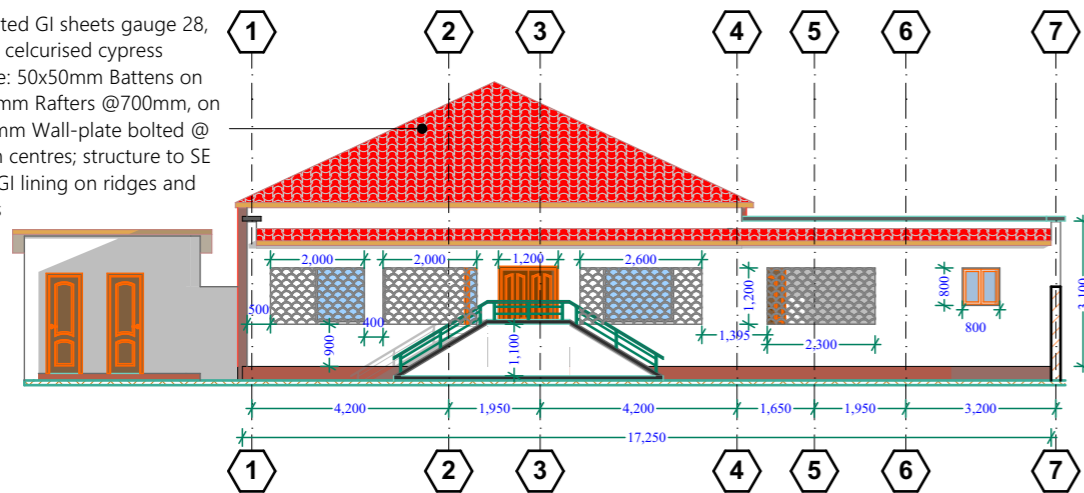
REVIEWED BY: **ENG. David Wanja**

Sheet No.

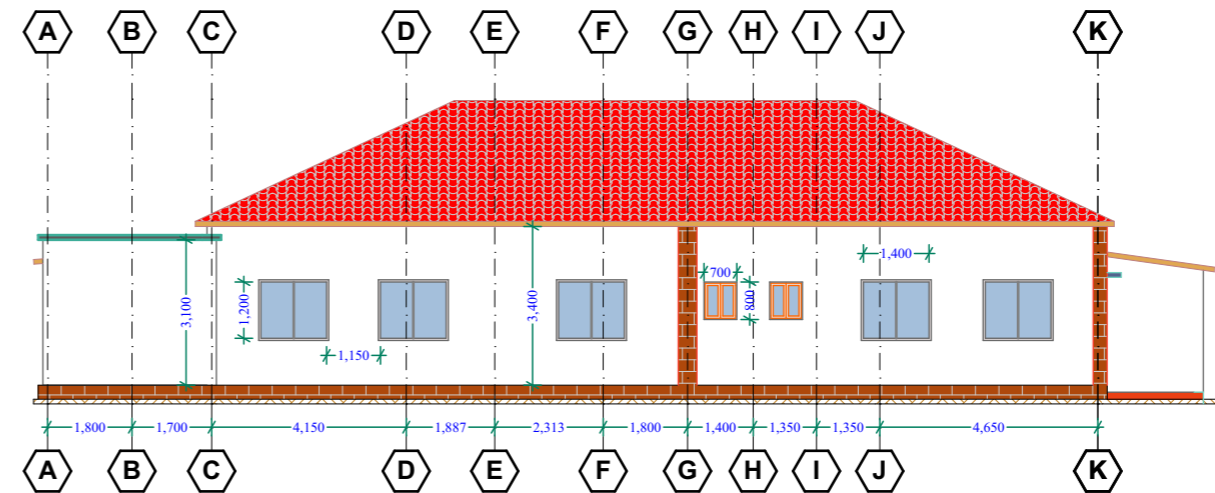
05/21

A3

Corrugated GI sheets gauge 28, fixed on calcured cypress structure: 50x50mm Battens on 200x50mm Rafters @700mm, on 100x50mm Wall-plate bolted @ 1200mm centres; structure to SE details. GI lining on ridges and cut-outs

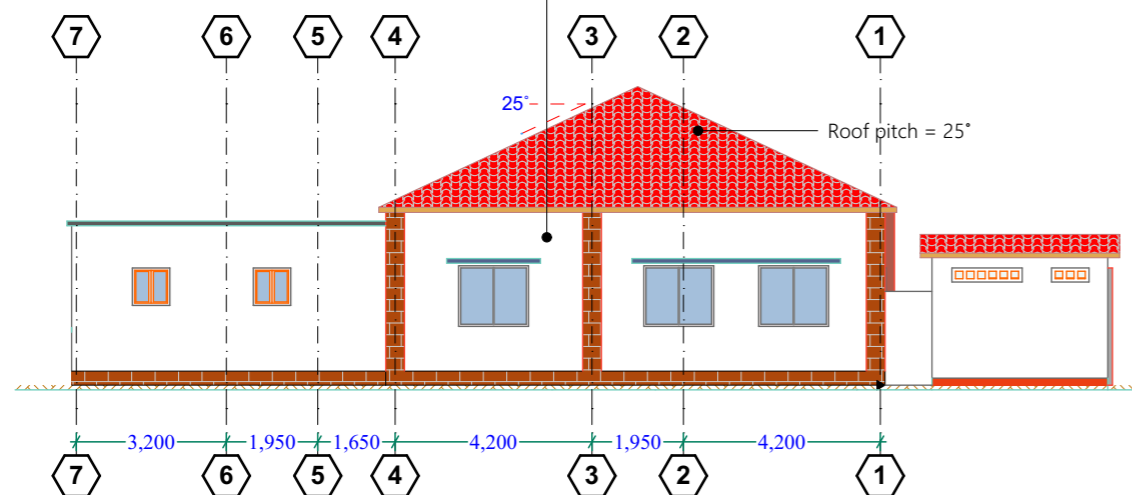


Elevation 01



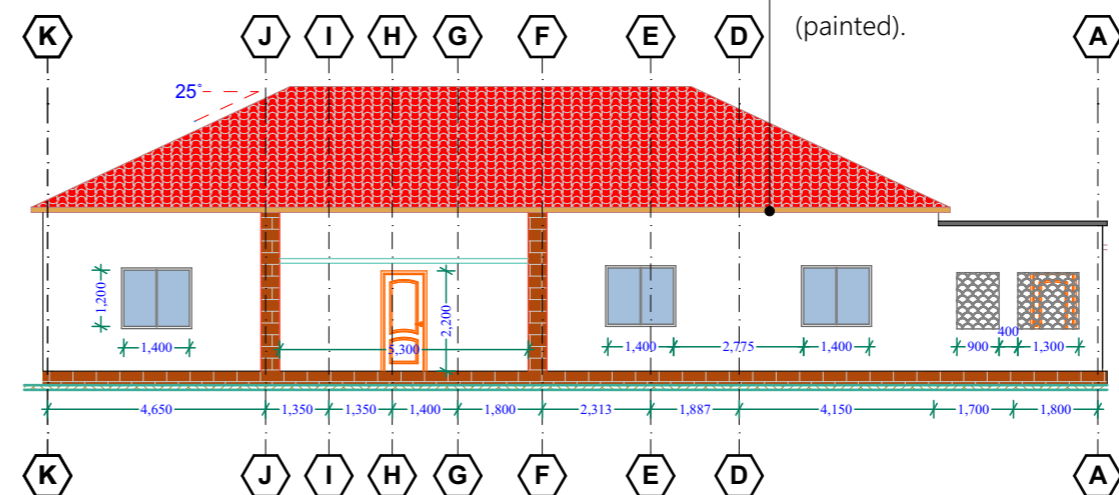
Elevation 02

Existing 200 mm thick block-masonry walls with quality emulsion paint(refinish)to approval.



Elevation 03

Gauge 28, 250mm girth bent twice GI gutters fixed with and including brackets on 150x25mm HW fascia (painted).



Elevation 04

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THE FEDERAL REPUBLIC OF SOMALIA
HIRSHABELLE STATE, BALCAD DISTRICT

Project Title:

PROPOSED REHABILITATION OF GUEST HOUSE IN BALCAD DISTRICT, MIDDLE SHABELLE REGION

Drawing Title:

INTERNAL ELEVATION

SCALE: AS SHOWN

DATE: AUGUST 2018

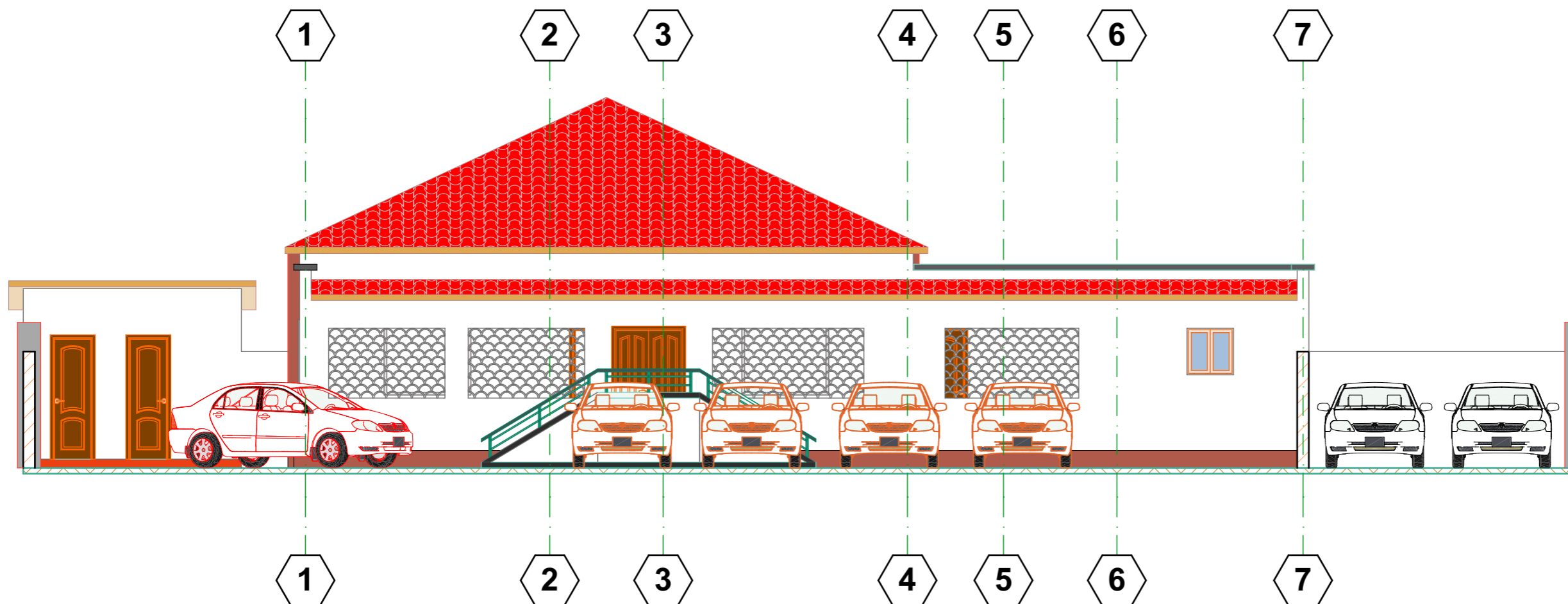
DRAWN BY: **ENG. Duale Salah**

REVIEWED BY: **ENG. David Wanja**

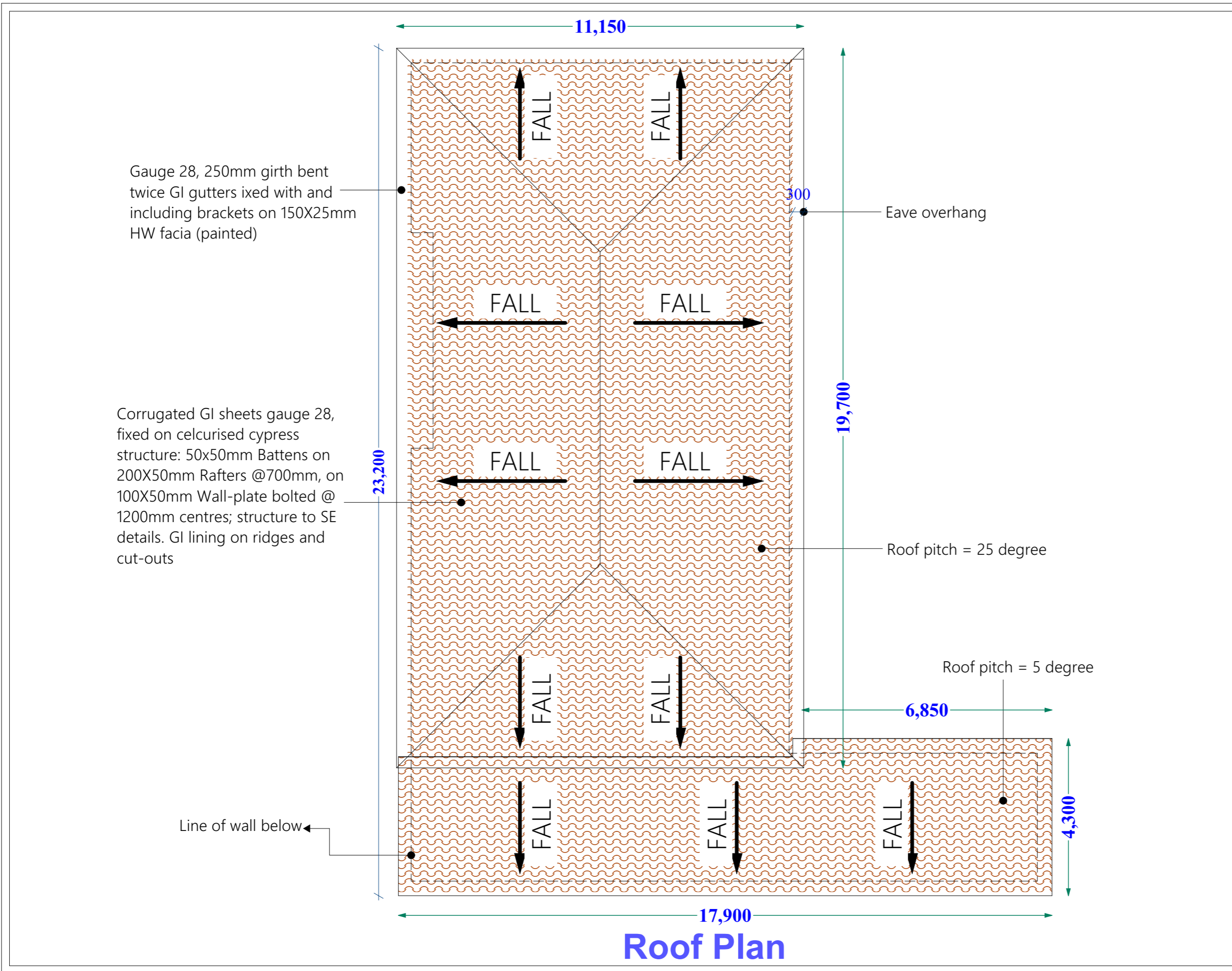
Sheet No.

06/21

A3



Internal Elevation



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Client:

THE FEDERAL REPUBLIC OF SOMALIA

HIRSHABELLE STATE, BALCAD DISTRICT

Project Title:
PROPOSED REHABILITATION OF GUEST HOUSE IN BALCAD DISTRICT, MIDLE SHABELE REGION

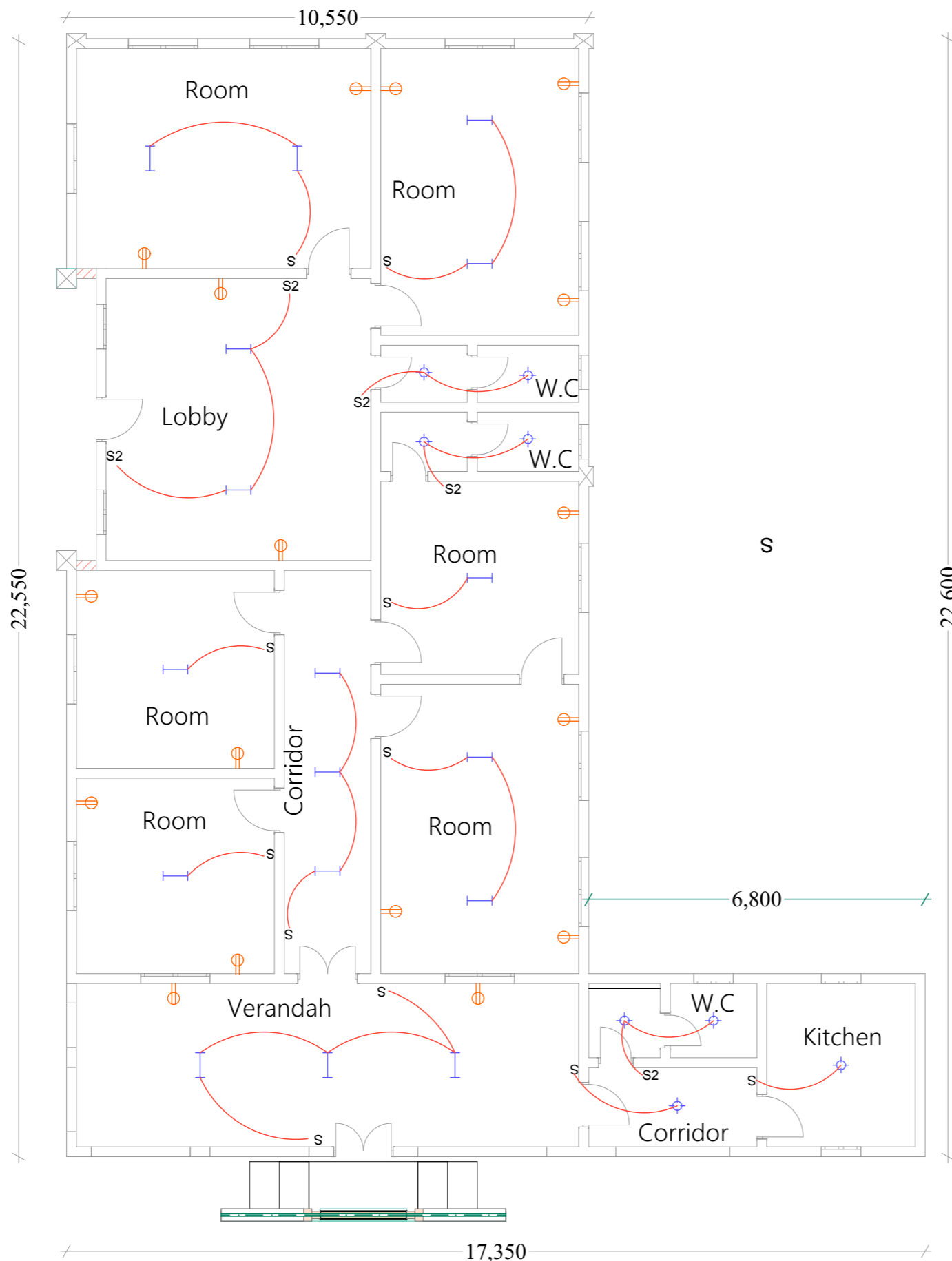
Drawing Title:
ROOF PLAN

SCALE:	AS SHOWN
DATE:	AUGUST 2018
DRAWN BY:	ENG. Duale Salah
REVIEWED BY:	ENG. David Wanja

Sheet No.

07/21

A3



Electrical Layout

SYMBOL	MEANING
	CEILING MOUNTED LIGHT FIXTURE.
	CEILING MOUNTED LIGHT FIXTURE (PENDANT)
	WALL MOUNTED LIGHT FIXTURE
	RECESSED SPOT LIGHT
	FLUORESCENT LIGHT FIXTURE
	FLUORESCENT LIGHT FIXTURE UNDER FALSE CEILING
	WIRING CONNECTION
	FLUORESCENT LIGHT FIXTURE WITH SHAYER SOCKET & LOCALISED SWITCH
	FLUORESCENT LIGHT FIXTURE WITH LOCALISED SWITCH
	SINGLE PLEX RECEPTACLE
	DUPLEX RECEPTACLE
	SPECIAL RECEPTACLE & OUTLET (WITH PILOT LIGHT)
	WATER PROOF RECEPTACLE (SINGLE)
	CONSUMER UNIT
	TELEPHONE/TV JACK
	ALARM KEYPAD
	DOORBELL PUSH BUTTON
	DOORBELL TRANSFORMER
S3	3 gang switch
S2	2 gang switch
S	Single pole switch
	Flood lamp

Notes

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REVISION		

Implemented by:



Client:

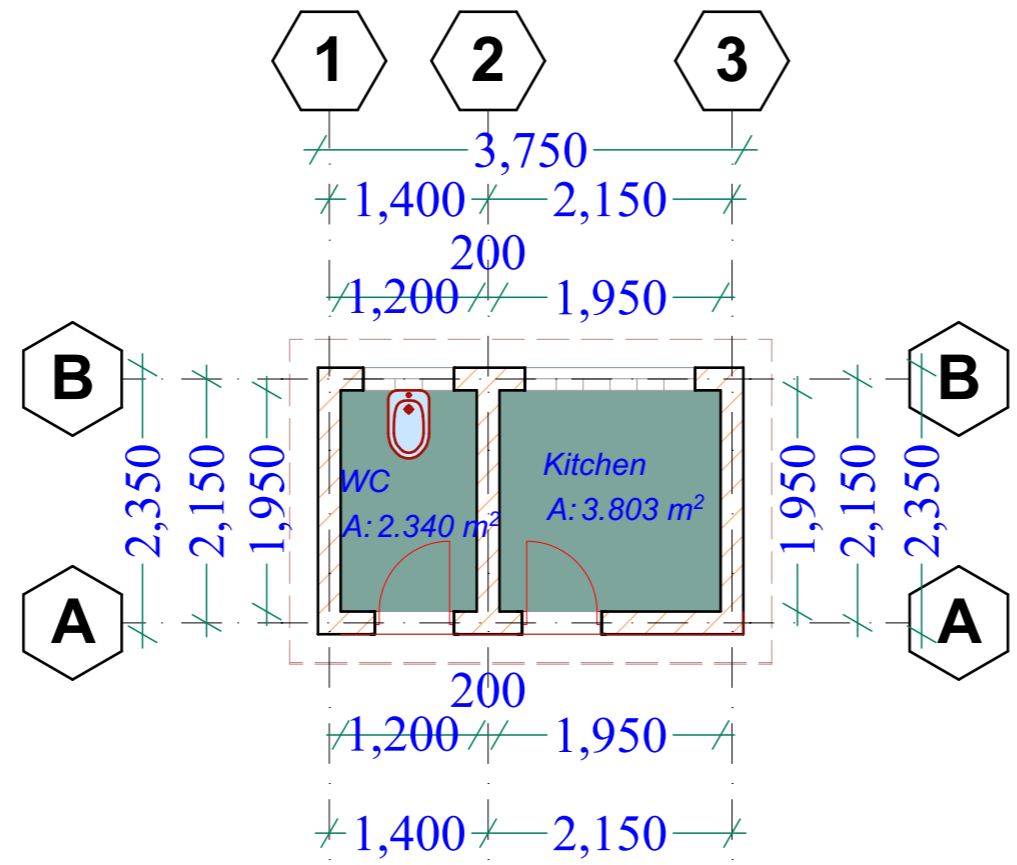


Project Title:
PROPOSED REHABILITATION OF GUEST HOUSE IN BALCAD DISTRICT, MIDLE SHABELE REGION

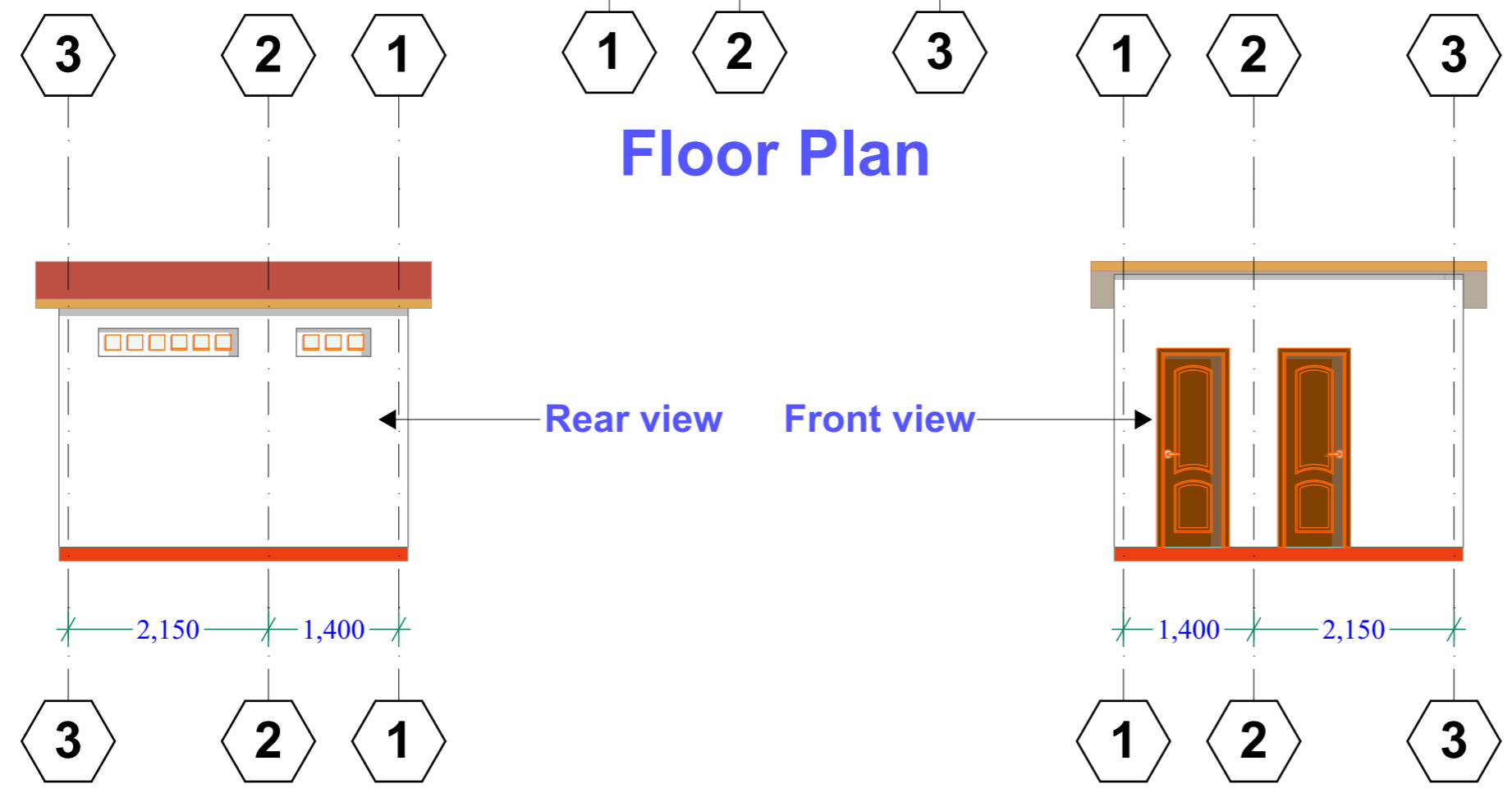
Drawing Title:
ELECTRICAL LAYOUT

SCALE: AS SHOWN
DATE: AUGUST 2018
DRAWN BY: ENG. Duale Salah
REVIEWED BY: ENG. David Wanja

Sheet No.
08/21
A3



Floor Plan



Notes

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Implemented by:

International Organization for Migration (IOM)
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Client:

THE FEDERAL REPUBLIC OF SOMALIA
HIRSHABELLE STATE, BALCAD DISTRICT

Project Title:
PROPOSED REHABILITATION OF GUEST HOUSE IN BALCAD DISTRICT, MIDLE SHABELE REGION

Drawing Title:
PLAN & ELEVATION

SCALE: AS SHOWN
DATE: AUGUST 2018
DRAWN BY: ENG. Duale Salah
REVIEWED BY: ENG. David Wanja

Sheet No.
09/21
A3



EXISTING VIEWS

EXISTING VIEWS

1. The inside building is occupied with debris from the eroded roof elements.
2. Dead shrubs occupying the main courtyard of the building.
3. The windows and doors are full of rust and some members already broken off.
4. The walls are faded out of paint and patches of wall are eroded around the windows.



REHABILITATED VIEWS



EXISTING VIEWS

REHABILITATION NOTES 01

REHABILITATED VIEWS

1. Clearing the debris from the building
2. Clearing the dead shrubs from the building compound.
3. Aligning the dwarf wall, filling the eroded plaster and painting to approval.
4. Replacing the windows with aluminum casement windows retaining the same window opening size 1400x1200mm high.
5. Replacing the doors with hardwood timber doors retaining while maintaining the existing door opening 900x2100mm high and 700x2100mm for toilets and 1200x2100mm for entrances.
5. The walls to be cleaned, filled with approved cement at the eroded patches, plastered and painted to approval



REHABILITATED VIEWS



EXISTING VIEWS



REHABILITATED VIEWS

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REVISION		

Implemented by:



International Organization for Migration (IOM)
The UN Migration Agency

Client:



THE FEDERAL REPUBLIC OF SOMALIA
HIRSHABELLE STATE, BALCAD DISTRICT

Project Title:

PROPOSED REHABILITATION OF GUEST HOUSE IN BALCAD DISTRICT, MIDDLE SHABELLE REGION

Drawing Title:

NOTES 01

SCALE: AS SHOWN

DATE: AUGUST 2018

DRAWN BY: ENG. Duale Salah

REVIEWED BY: ENG. David Wanja

Sheet No.

10/21

A3



EXISTING VIEWS



EXISTING VIEWS



EXISTING VIEWS

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REHABILITATION NOTES 02

PROPOSED REHABILITATIONS

1. Clearing the debris from the building
2. Clearing the dead shrubs from the building compound.
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REHABILITATED VIEWS



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THE FEDERAL REPUBLIC OF SOMALIA
HIRSHABELLE STATE, BALCAD DISTRICT

Project Title:

PROPOSED REHABILITATION OF GUEST HOUSE IN BALCAD DISTRICT, MIDDLE SHABELLE REGION

Drawing Title:

NOTES 02

SCALE: AS SHOWN

DATE: AUGUST 2018

DRAWN BY: ENG. Duale Salah

REVIEWED BY: ENG. David Wanja

Sheet No.

11/21

A3



Notes

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REVISION		

Implemented by:



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THE FEDERAL REPUBLIC
OF SOMALIA



HIRSHABELLE STATE,
BALCAD DISTRICT

Project Title:

PROPOSED REHABILITATION OF GUEST
HOUSE IN BALCAD DISTRICT, MIDDLE
SHABELE REGION

Drawing Title:

3D 01

SCALE: AS SHOWN

DATE: AUGUST 2018

DRAWN BY: **ENG. Duale Salah**

REVIEWED BY: **ENG. David Wanja**

Sheet No.

12/21

A3



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THE FEDERAL REPUBLIC
OF SOMALIA



HIRSHABELLE STATE,
BALCAD DISTRICT

Project Title:

PROPOSED REHABILITATION OF GUEST
HOUSE IN BALCAD DISTRICT, MIDLE
SHABELE REGION

Drawing Title:

3D 02

SCALE:

AS SHOWN

DATE:

AUGUST 2018

DRAWN BY:

ENG. Duale Salah

REVIEWED BY:

ENG. David Wanja

Sheet No.

13/21

A3



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THE FEDERAL REPUBLIC
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HIRSHABELLE STATE,
BALCAD DISTRICT

Project Title:

PROPOSED REHABILITATION OF GUEST
HOUSE IN BALCAD DISTRICT, MIDLE
SHABELE REGION

Drawing Title:

3D 31

SCALE: AS SHOWN

DATE: AUGUST 2018

DRAWN BY: **ENG. Duale Salah**

REVIEWED BY: **ENG. David Wanja**

Sheet No.

14/21

A3



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THE FEDERAL REPUBLIC
OF SOMALIA



HIRSHABELLE STATE,
BALCAD DISTRICT

Project Title:

PROPOSED REHABILITATION OF GUEST
HOUSE IN BALCAD DISTRICT, MIDLE
SHABELE REGION

Drawing Title:

3D 04

SCALE: AS SHOWN

DATE: AUGUST 2018

DRAWN BY: **ENG. Duale Salah**

REVIEWED BY: **ENG. David Wanja**

Sheet No.

15/21

A3



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The UN Migration Agency

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THE FEDERAL REPUBLIC
OF SOMALIA



HIRSHABELLE STATE,
BALCAD DISTRICT

Project Title:

PROPOSED REHABILITATION OF GUEST
HOUSE IN BALCAD DISTRICT, MIDLE
SHABELE REGION

Drawing Title:

3D 05

SCALE: AS SHOWN

DATE: AUGUST 2018

DRAWN BY: **ENG. Duale Salah**

REVIEWED BY: **ENG. David Wanja**

Sheet No.

16/21

A3



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The UN Migration Agency

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THE FEDERAL REPUBLIC
OF SOMALIA



HIRSHABELLE STATE,
BALCAD DISTRICT

Project Title:

PROPOSED REHABILITATION OF GUEST
HOUSE IN BALCAD DISTRICT, MIDLE
SHABELE REGION

Drawing Title:

3D 06

SCALE: AS SHOWN

DATE: AUGUST 2018

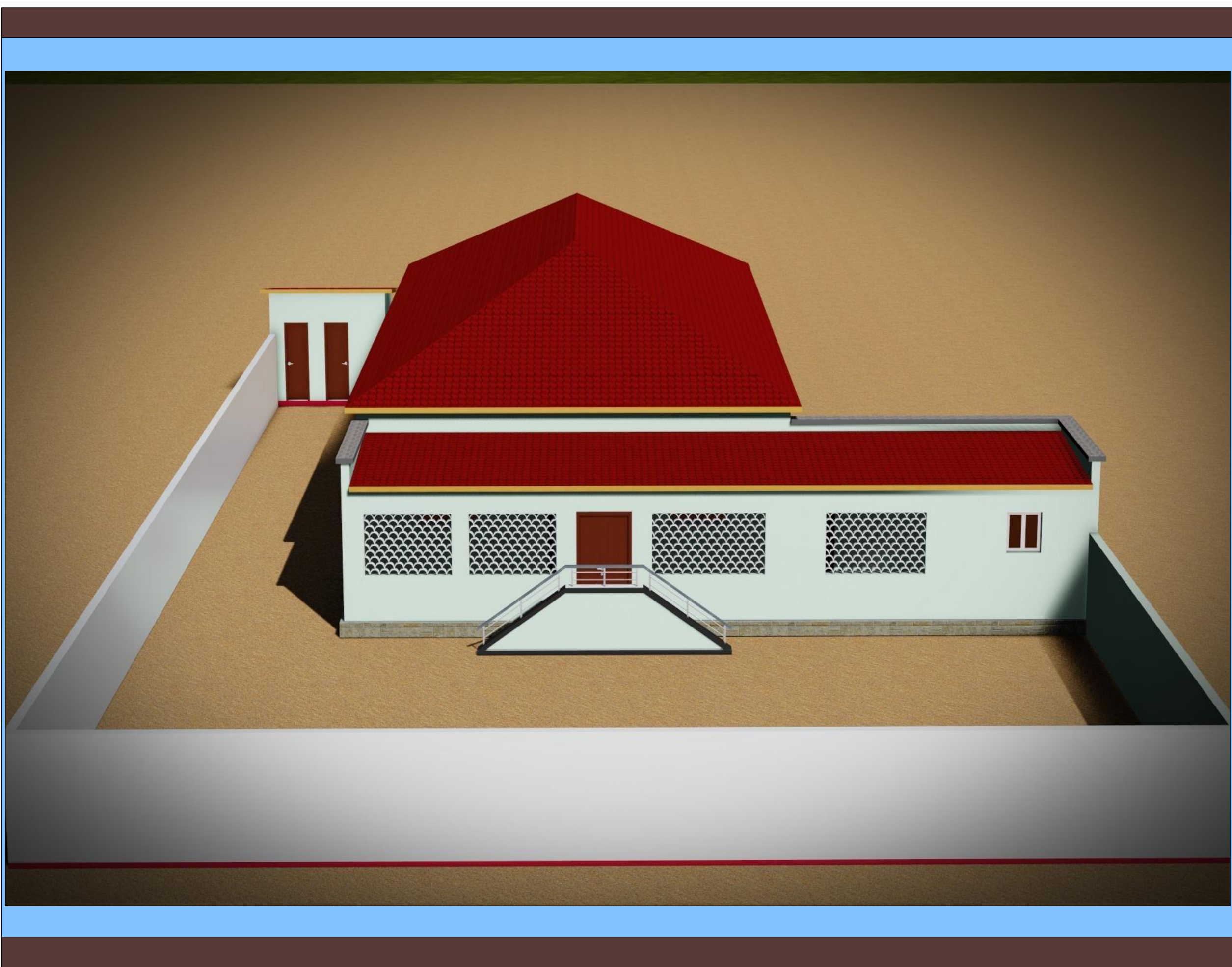
DRAWN BY: **ENG. Duale Salah**

REVIEWED BY: **ENG. David Wanja**

Sheet No.

17/21

A3



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Client:

THE FEDERAL REPUBLIC OF SOMALIA HIRSHABELLE STATE, BALCAD DISTRICT

Project Title:
PROPOSED REHABILITATION OF GUEST HOUSE IN BALCAD DISTRICT, MIDDLE SHABELE REGION

Drawing Title:
3D 07

SCALE: AS SHOWN
DATE: AUGUST 2018
DRAWN BY: ENG. Duale Salah
REVIEWED BY: ENG. David Wanja

Sheet No.
18/21
A3



Notes

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The UN Migration Agency

Client:



THE FEDERAL REPUBLIC
OF SOMALIA



HIRSHABELLE STATE,
BALCAD DISTRICT

Project Title:

PROPOSED REHABILITATION OF GUEST
HOUSE IN BALCAD DISTRICT, MIDLE
SHABELE REGION

Drawing Title:

3D 08

SCALE: AS SHOWN

DATE: AUGUST 2018

DRAWN BY: **ENG. Duale Salah**

REVIEWED BY: **ENG. David Wanja**

Sheet No.

19/21

A3



Notes

1. All dimensions are to be checked on site. Any discrepancy in dimensions is to be reported to the architect before any work commences. The Architect's drawings and specifications over rule any other, the Structural Engineers detail drawings.
2. All construction work to comply with the international standards codes protection.
3. The PV denotes permanent ventilation and must be provided above all doors and windows where indicated.
4. All walls less than 200mm thick are to be reinforced with hoop iron sheet every alternate course.
5. All reinforced concrete works to be done according to structural detail drawings.

No:	Date:	Description:
REVISION		

Implemented by:



International Organization for Migration (IOM)
The UN Migration Agency

Client:



THE FEDERAL REPUBLIC
OF SOMALIA



HIRSHABELLE STATE,
BALCAD DISTRICT

Project Title:

PROPOSED REHABILITATION OF GUEST
HOUSE IN BALCAD DISTRICT, MIDLE
SHABELE REGION

Drawing Title:

3D 09

SCALE: AS SHOWN

DATE: AUGUST 2018

DRAWN BY: **ENG. Duale Salah**

REVIEWED BY: **ENG. David Wanja**

Sheet No.

20/21

A3



Notes

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HIRSHABELLE STATE,
BALCAD DISTRICT

Project Title:
PROPOSED REHABILITATION OF GUEST
HOUSE IN BALCAD DISTRICT, MIDLE
SHABELE REGION

Drawing Title:
3D 10

SCALE: **AS SHOWN**

DATE: **AUGUST 2018**

DRAWN BY: **ENG. Duale Salah**

REVIEWED BY: **ENG. David Wanja**

Sheet No.
21/21
A3