



MARKA SCHOOL REHABILITATION

CLIENT.



SOUTHWEST STATE OF SOMALIA

PROJECT:

**PROPOSED
REHABILITATION OF
MARKA SCHOOL**

-MARKA TOWN-

IMPLMENTED BY:

DAL★BILE

A NATION IS BUILT BY ITS PEOPLE

PROPOSED REHABILITATION OF MARKA SCHOOL

- MARKA TOWN -

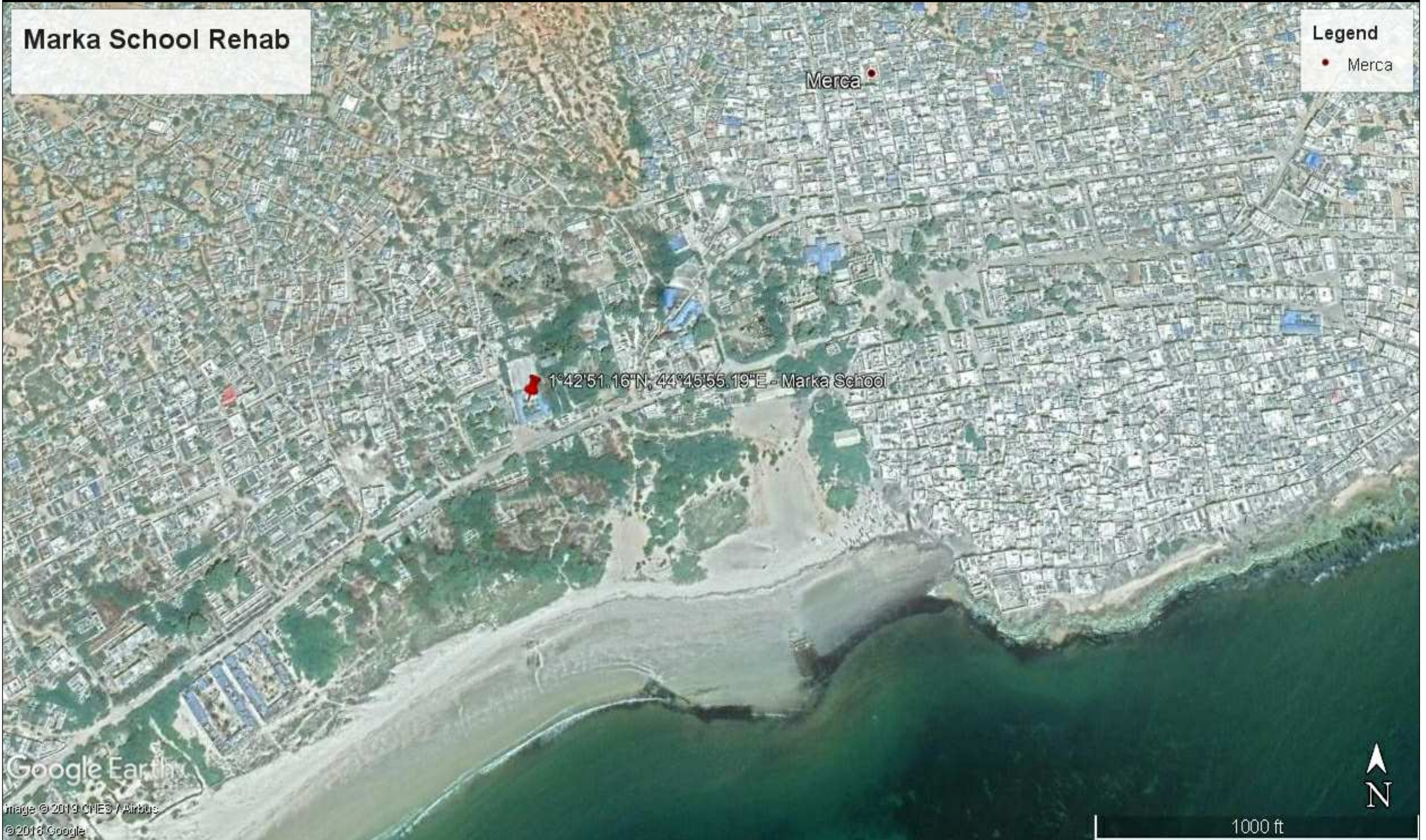
APRIL 2019

DRAWING INDEX

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SIGNED & STAMPED:

Marka School Rehab



NOTES
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Proposed REHABILITATION OF MARKA SCHOOL . - MARKA DISTRICT

COORDINATES

Latitude	1°42'51.16"N
Longitude	44°45'55.19"E

Drawing Title:	
Date: 19/04/2019	
Scale: 1:100	Drawing No:
Drawn by: Eng Abdirisak Dirie	Project No:
	IOM Grant No:

LOCATION
Sheet No: 03/22

EXISTING VIEW 01



EXISTING VIEW

- The wall are faded out of paint and patches of wall are eroded around the windows
- The plinth had been worn out hence cracking off at the base of the building
- The windows are full of rust and some glass panes are broken and some window members broken like window
- The existing Roof structure of the class rooms and main Entrance roof was damaged and it needs to be replaced.

PROPOSED VIEW 01



EXISTING VIEW 02



PROPOSED REHABILITATIONS

- The walls to be cleaned, filled with approved cement at the eroded patches, plastered and painted to approval
- The windows to be replace with Almunium windows while maintianing the existing window openings
- The plinth at the base of the building to be cleaned, filled with approved cement, plastered and painted to approval
- Replace and install new roof structure as per architects approvals

PROPOSED VIEW 02



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Proposed REHABILITATION
OF MARKA SCHOOL.
- MARKA DISTRICT-



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Date: 19/04/2019	
Scale:	Drawing No:
Designed by: Eng. Abdirisak Dirie	Project No:
	IOM Grant No:

**SITE PHOTOS &
3D RENDER**

Sheet No:
04/22

EXISTING VIEW 03



EXISTING VIEW

- The existing Floor finish of the football field and spectators stand was drastically damaged and it needs to demolish and reconstruct
- The perimeter wall are faded out of paint and patches of wall are eroded and also the surrounding perimeter wall was occupied shrubs.
- The existing Roof structure of the Cafateria was damaged and it needs to be replaced.

PROPOSED VIEW 03



EXISTING VIEW 04



PROPOSED REHABILITATIONS

- Demolish and remove the existing Floor finish and spectators stand and prepare surface to receive new flooring for the field and reconstruct the spectators stand as well as per the detail
- The walls to be cleaned, filled with approved cement at the eroded patches, plastered and painted to approval
- Carefully Inspect and remove existing Cafateria roof cover including fascia board, gutters and downpipes and any damaged trusses and purlins; cart away debris; make good disturbed surfaces; prepare surface to receive new roof cover and fascia board.

PROPOSED VIEW 04



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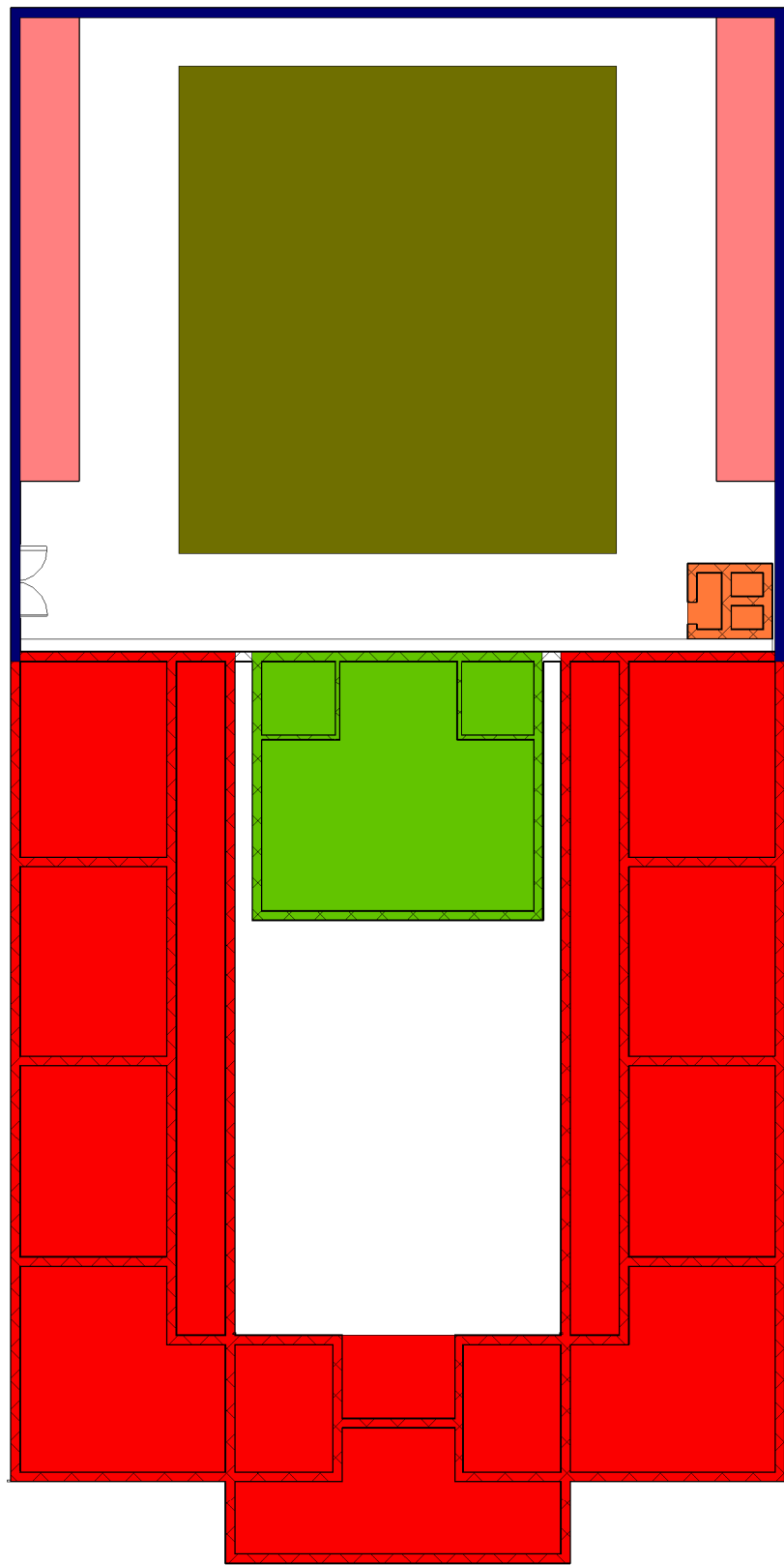
Project.

Proposed REHABILITATION
OF MARKA SCHOOL.
- MARKA DISTRICT-



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Date:	
Scale:	Drawing No:
Designed by: Eng. Abdirisak Dirie	Project No:
	IOM Grant No:

SITE PHOTOS & 3D RENDER
Sheet No:
05/22



KEY

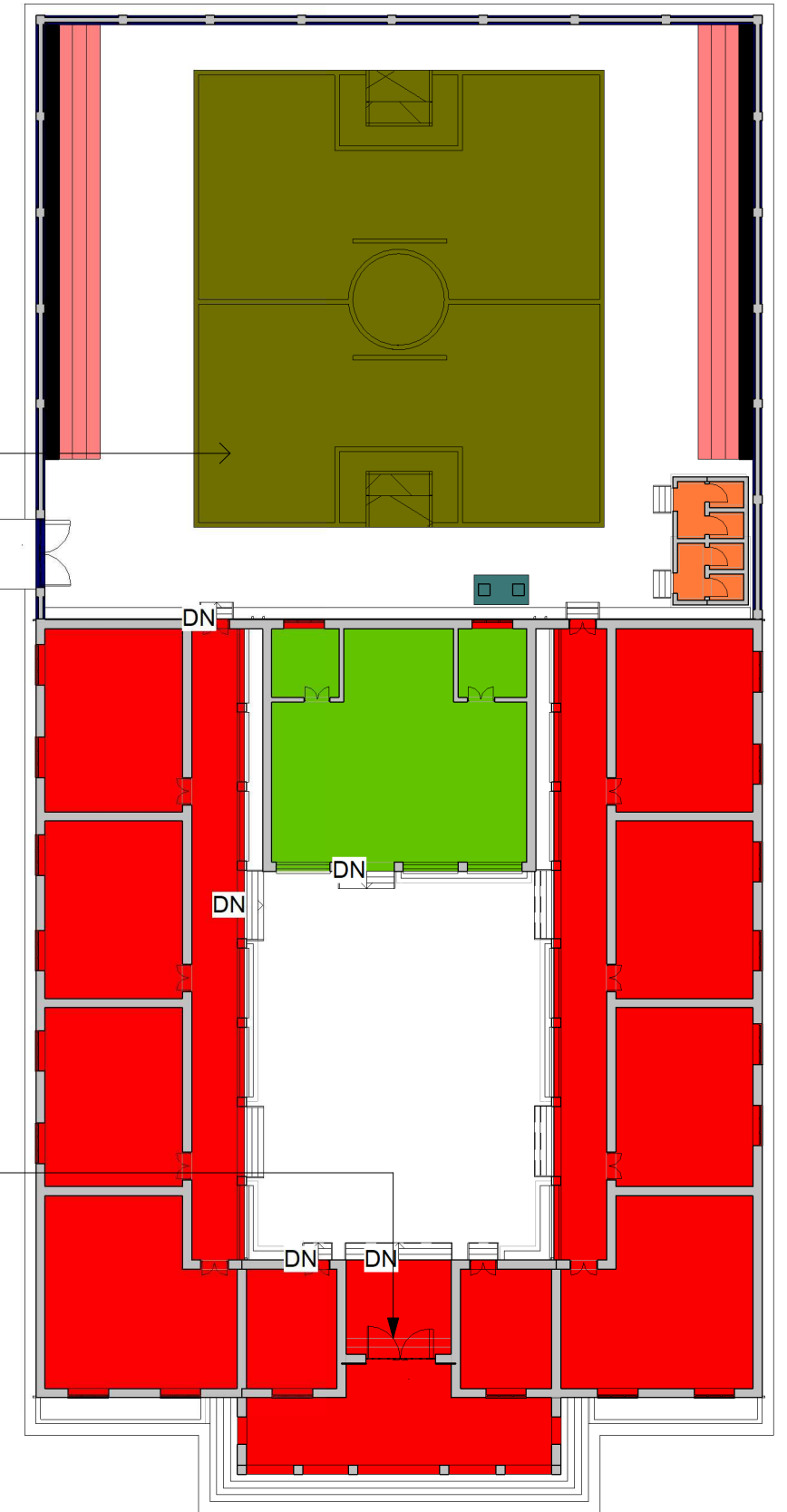
- Existing spectators stand to be rehabilitated
- Existing Football field to be rehabilitated
- Existing perimeter wall to be rehabilitated
- Existing Toilet blocks to be rehabilitated
- Existing Cafeteria to be rehabilitated
- Existing classrooms to be rehabilitated
- Elevated structure to hold a PVC water tank



Hack and demolish the existing floor finish and prepare new flooring to accomodate the football court as per layout dimensions.



Carefully inspect and remove existing roof cover including fascia board, gutters and downpipes and any damaged trusses and purlins; cart away debris; make good disturbed surfaces; prepare surface to receive new roof cover and fascia board.



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- MARKA DISTRICT-



Drawing Title:	
Date: 19/04/2019	
Scale:	1:100
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IOM Grant No:	

EXISTING & PROPOSED MASTER PLAN

Sheet No:
06/22



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Proposed REHABILITATION
OF MARKA SCHOOL.
- MARKA DISTRICT-



Drawing Title:	
Date: 19/04/2019	
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	IOM Grant No:

3D-RENDER 1
Sheet No:
07/22



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**Proposed REHABILITATION
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- MARKA DISTRICT-**



<u>Drawing Title:</u>		3D-RENDER 2
<u>Date:</u> 19/04/2019		
<u>Scale:</u>	<u>Drawing No:</u>	<u>sheet No:</u> 08/22
<u>Designed by:</u> Eng. Abdirisak Dirie	<u>Project No:</u>	
	<u>IOM Grant No:</u>	



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Proposed REHABILITATION
OF MARKA SCHOOL.
- MARKA DISTRICT-



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Date: 19/04/2019

Scale:

Designed by: Eng. Abdirisak Dirie

Drawing No:

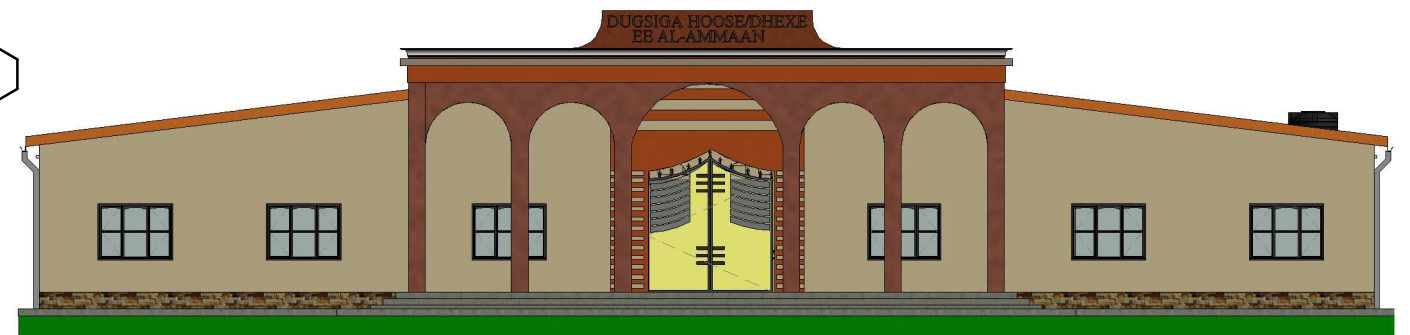
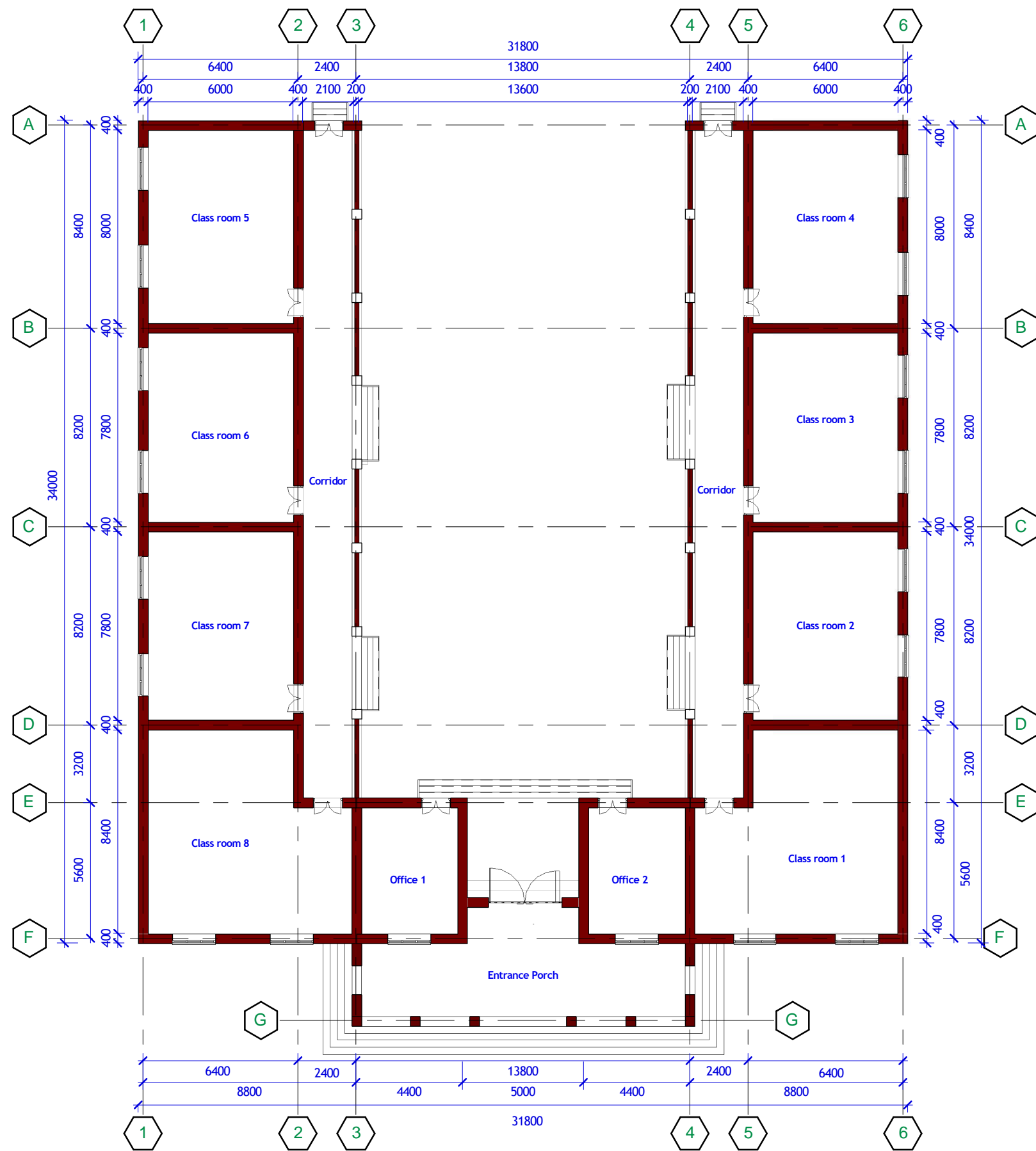
Project No:

IOM Grant No:

3D-RENDER 3

Sheet No:

09/22



FRONT ELEVATION



The walls to be cleaned, filled with approved cement at the eroded patches, plastered and painted to approval

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OF MARKA SCHOOL.
- MARKA DISTRICT-



Drawing Title:

Date: 19/04/2019

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Designed by:

Eng. Abdirisak Dirie

Drawing No:

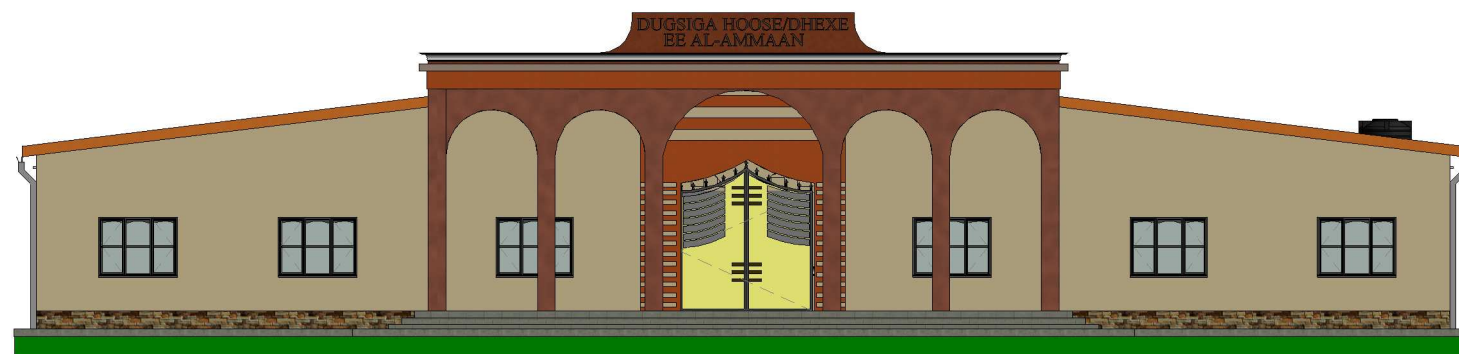
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CLASSROOMS
FLOOR PLAN

Sheet No:

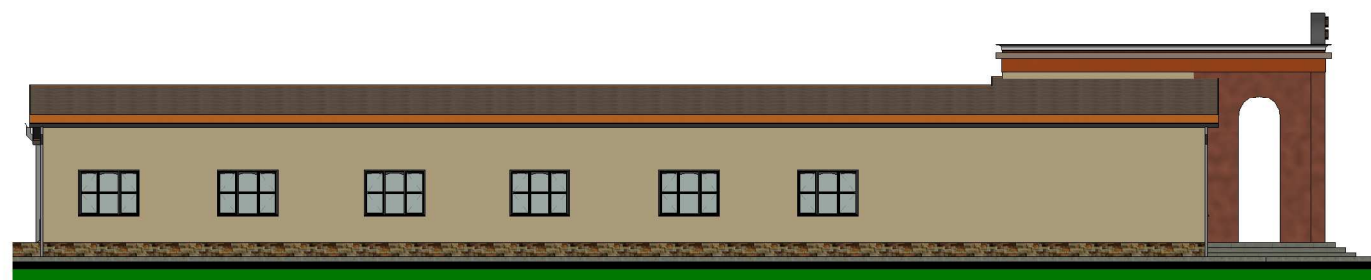
10/22



SOUTH ELEVATION



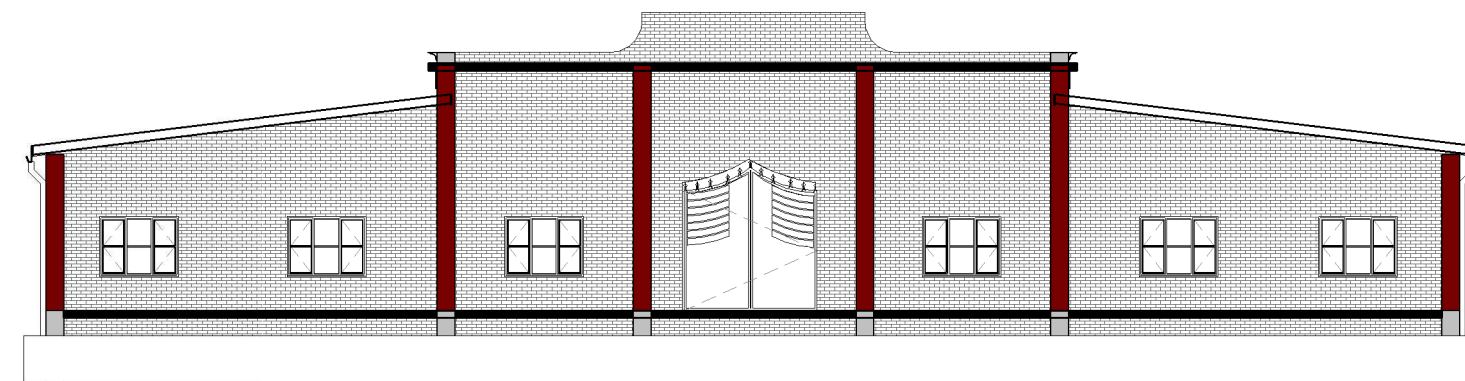
NORTH ELEVATION



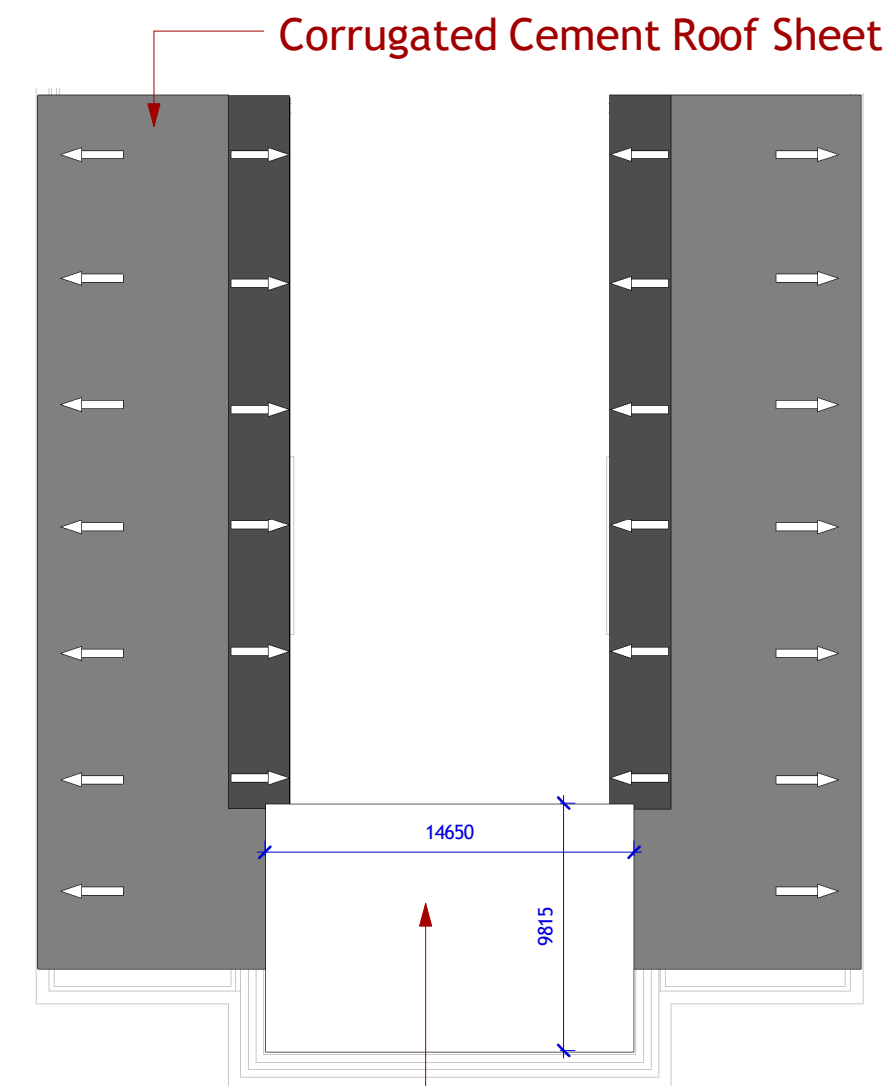
EAST ELEVATION



WEST ELEVATION



SECTION VIEW



ROOF DETAIL

10cm Thick RCC Slab
above the Main entrance

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- MARKA DISTRICT-

DALBILE
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Designed by: Eng. Abdirisak Dirie
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Project No:
IOM Grant No:

**CLASSROOMS-
ELEVATIONS &
SECTIONS**
Sheet No:
11/22



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Proposed REHABILITATION
OF MARKA SCHOOL.
- MARKA DISTRICT-



Drawing Title:

Date: 19/04/2019

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Designed by:

Eng. Abdirisak Dirie

Drawing No:

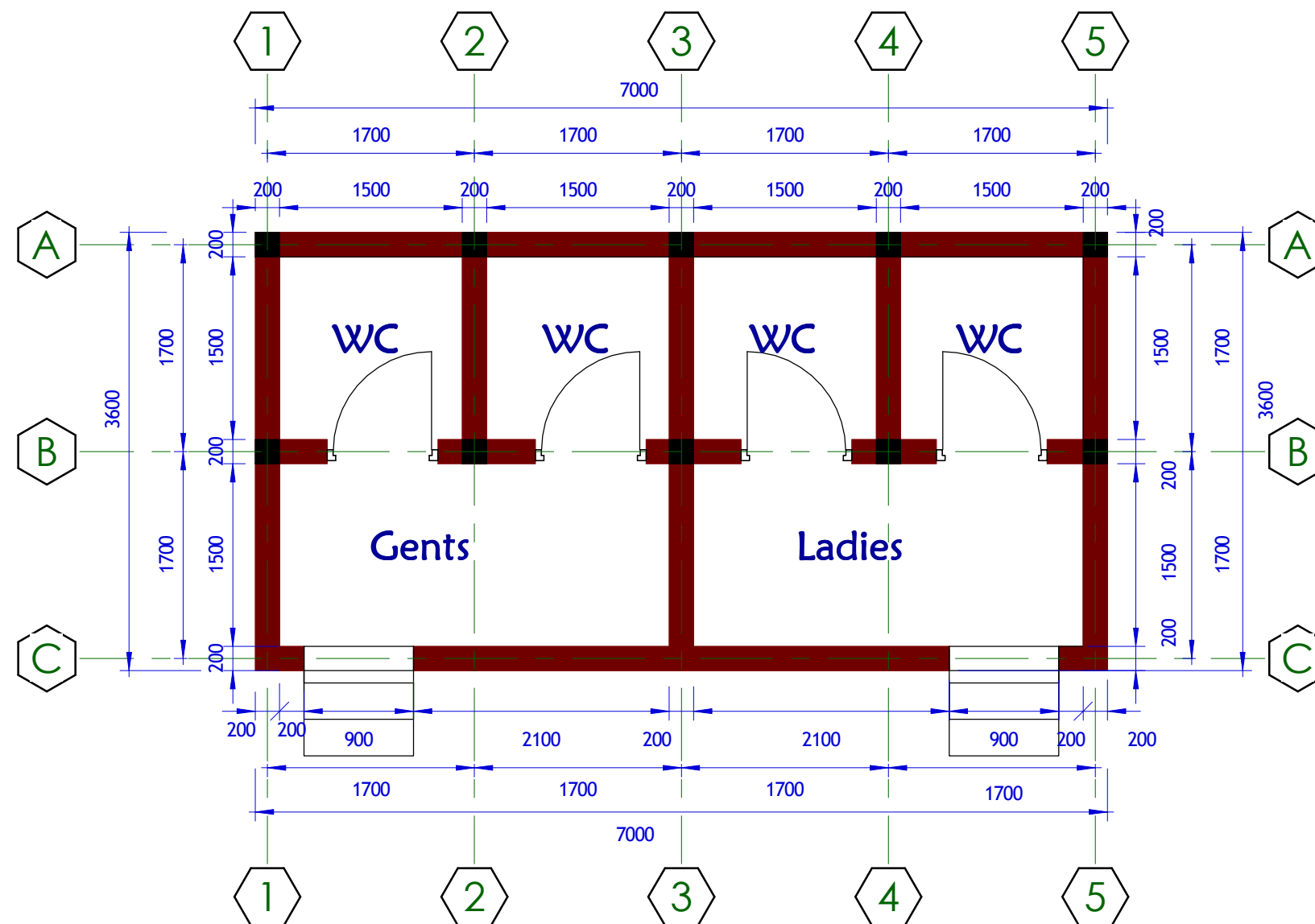
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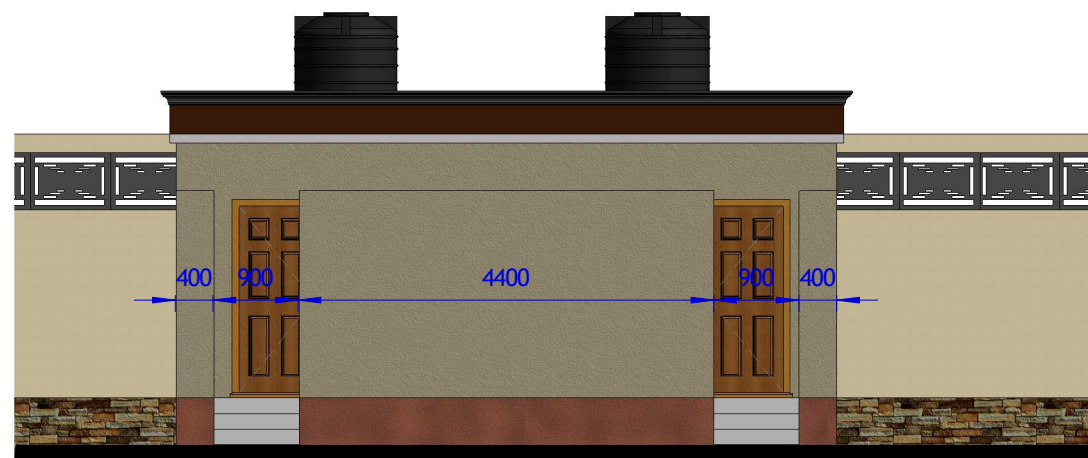
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3D RENDER**

Sheet No:

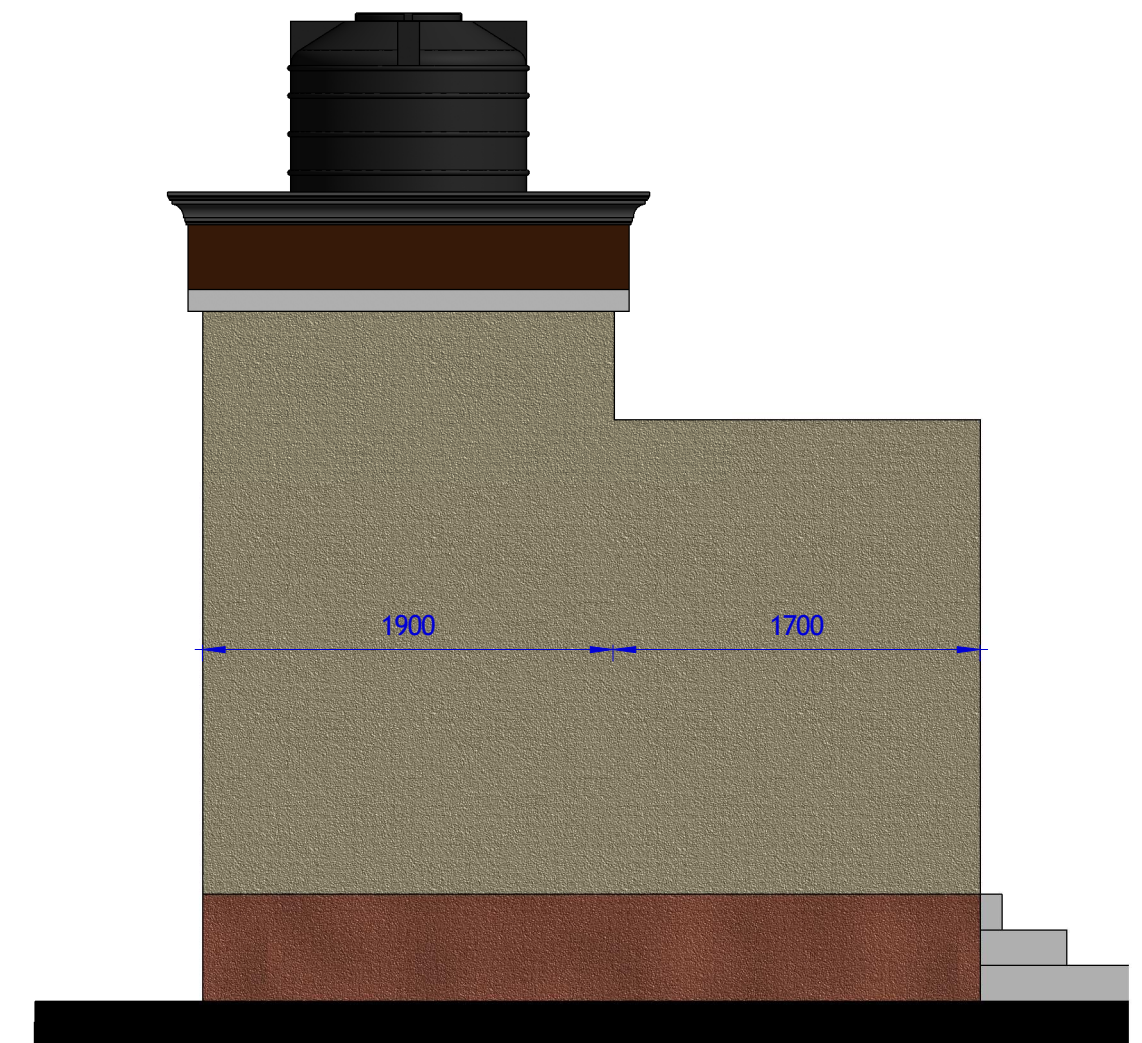
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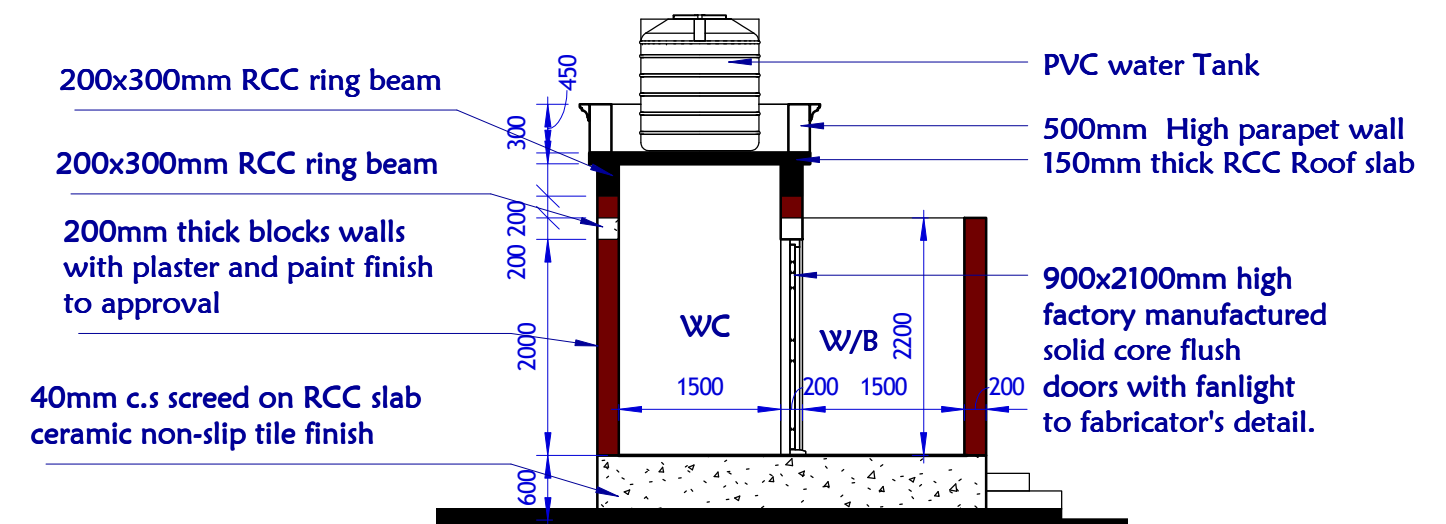
Floor Plan



Elevation - 1



Elevation - 2



Section - 01

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PROPOSED REHABILITATION
OF MARKA SCHOOL.
- MARKA DISTRICT

DALBILE
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Drawing Title:

Date:

Scale:

1:100

Drawn by:

Eng Abdirisak Dirie

Drawing No:

Project No:

IOM Grant No:

TOILET-
FLOOR PLAN,
SEC & ELEVATIONS

Sheet No:

13/22



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Proposed REHABILITATION
OF MARKA SCHOOL.
- MARKA DISTRICT-



Drawing Title:

Date: 19/04/2019

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Designed by: Eng. Abdirisak Dirie

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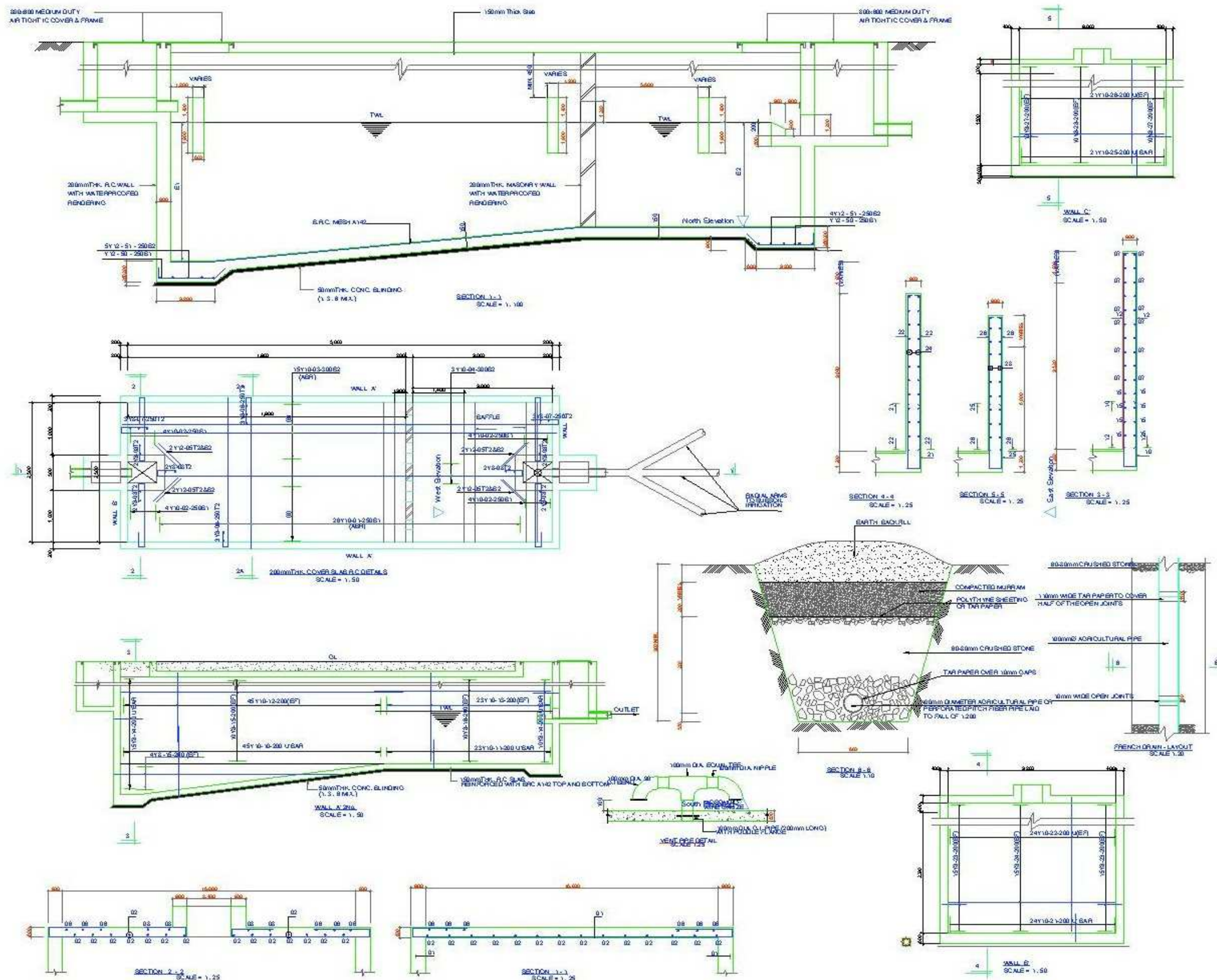
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TOILET BLOCK
3D RENDER

Sheet No:

14/22



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Proposed MARKA
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- MARKA DISTRICT

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Drawing Title:

Date:

Scale:

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Drawn by:

Eng Abdurak Dirie

Drawing No:

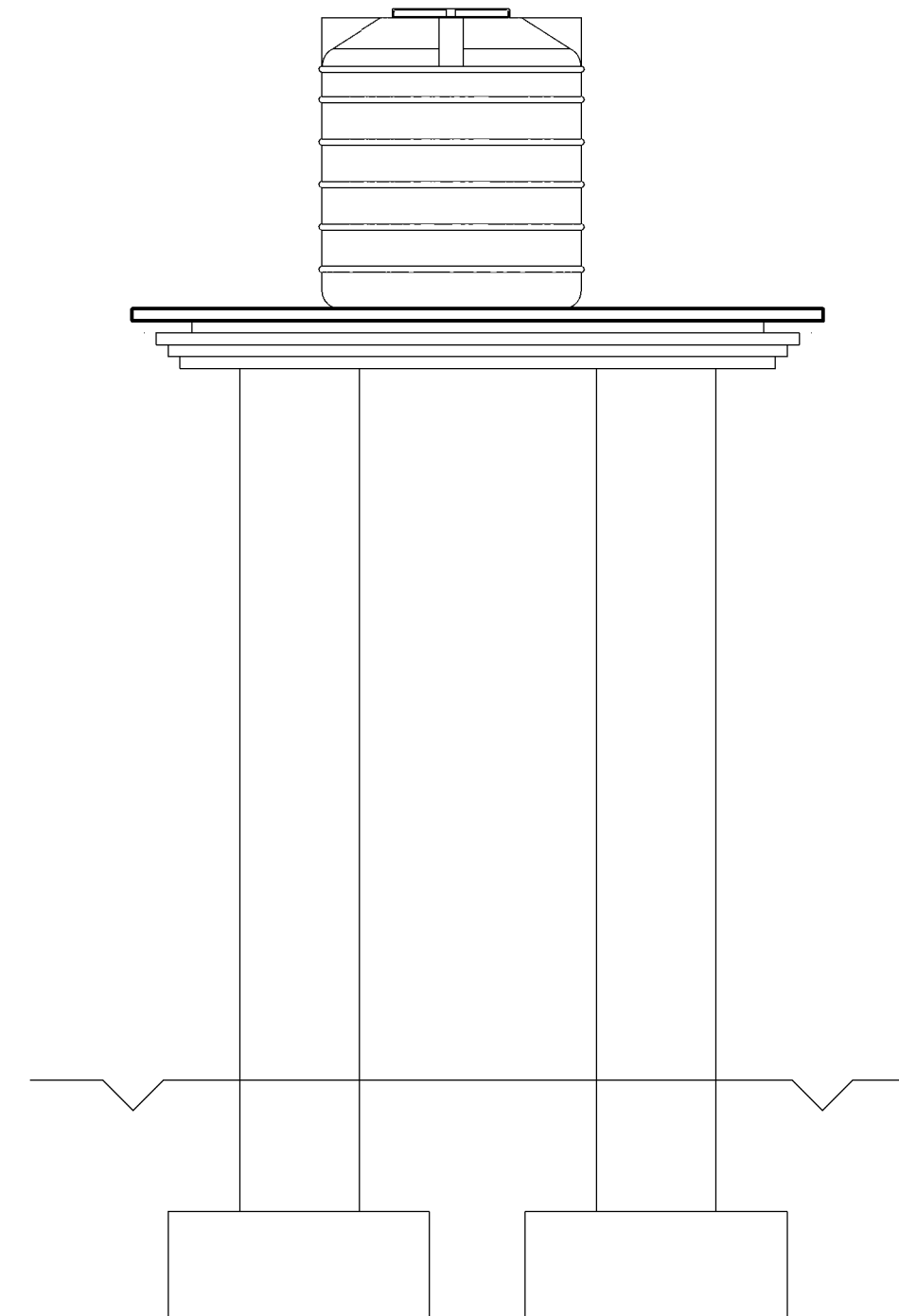
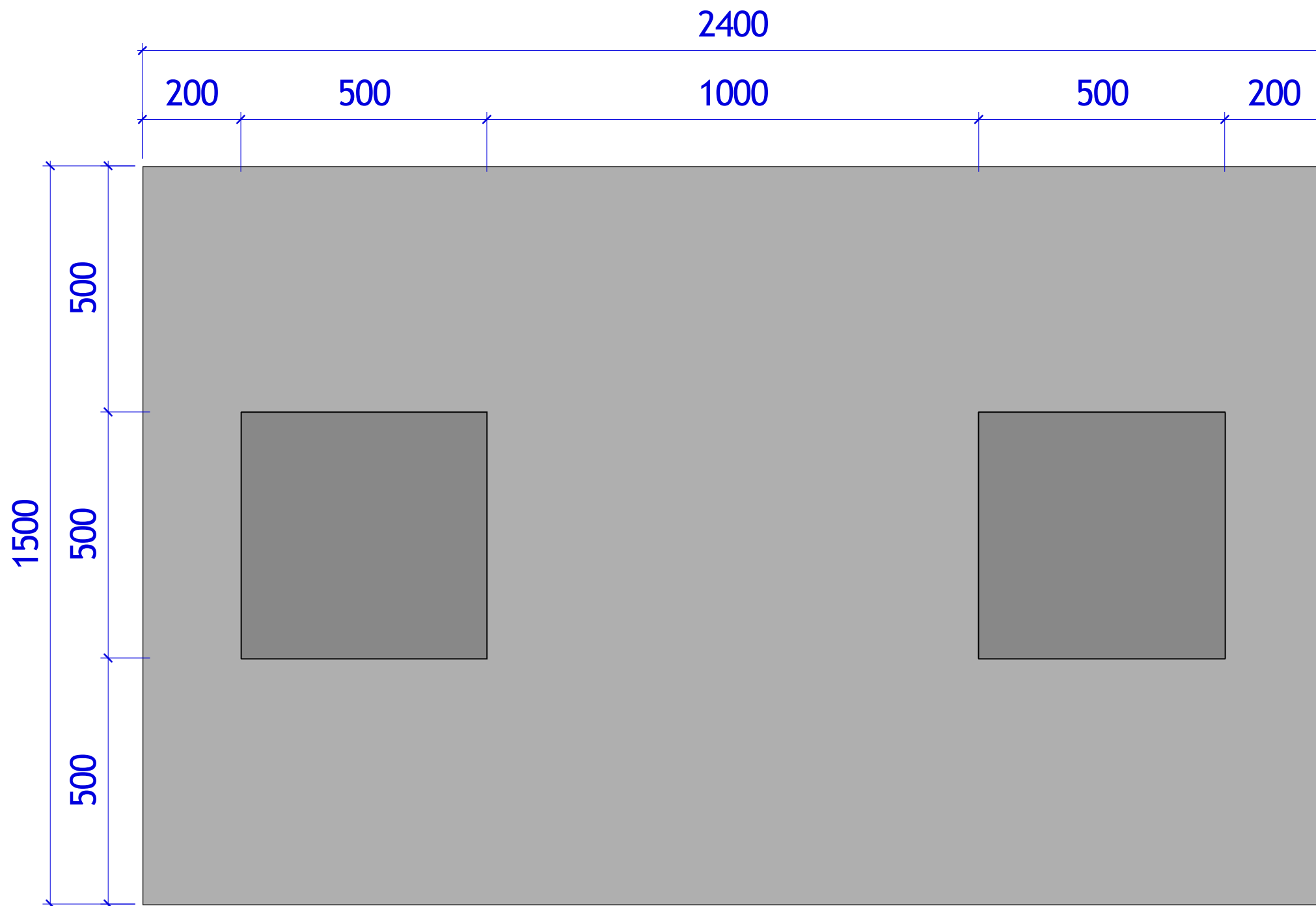
Project No:

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**TOILET-
SEPTIC TANK & SOAK PIT**

Sheet No:

15/22



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Proposed REHABILITATION
OF MARKA SCHOOL.
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Drawing Title:

Date: 19/04/2019

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Designed by: Eng. Abdirisak Dirie

Drawing No:

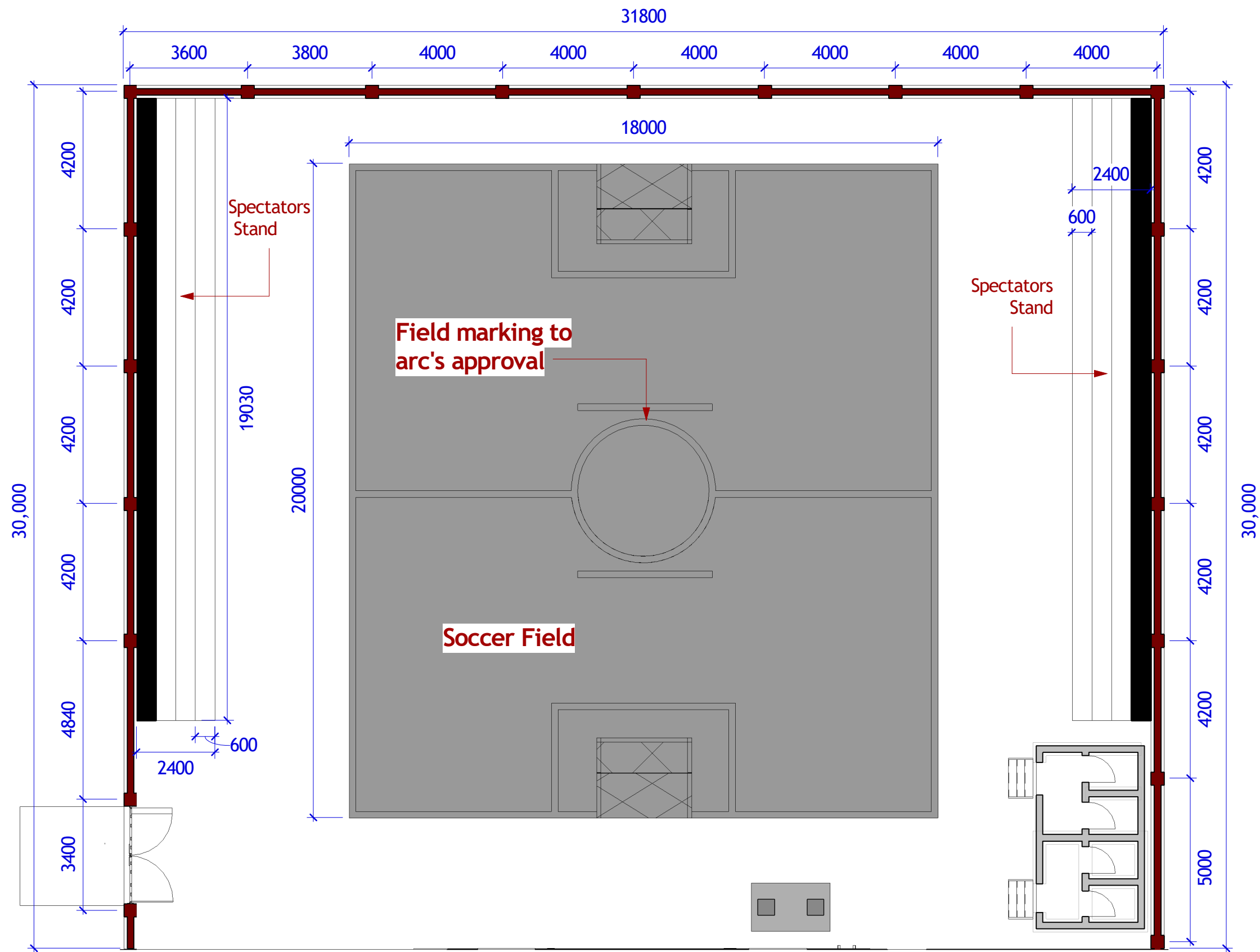
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IOM Grant No:

ELEVATED PVC
TANK STRUCTURE

Sheet No:

16/22

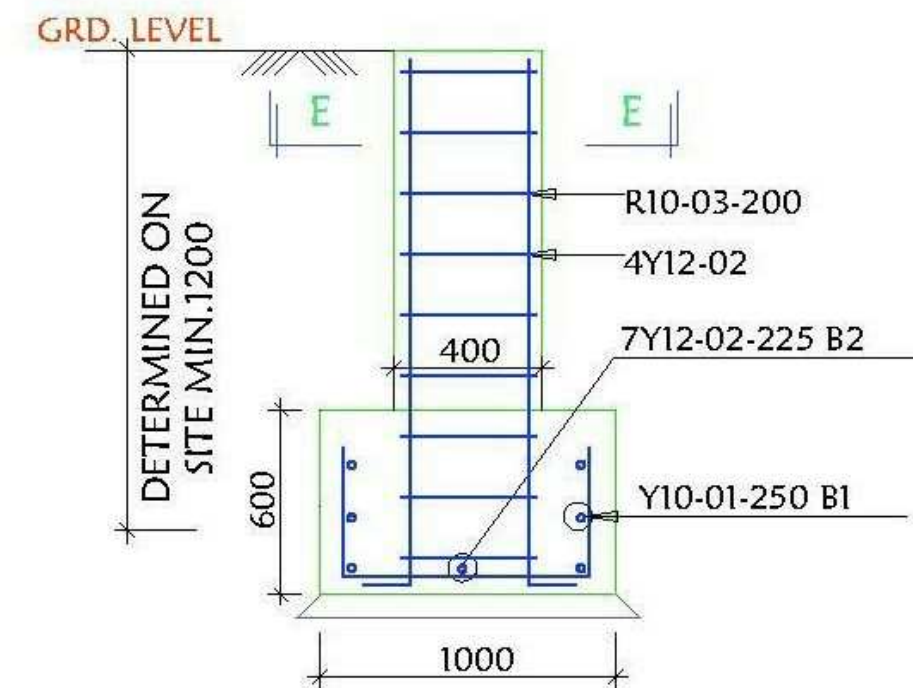
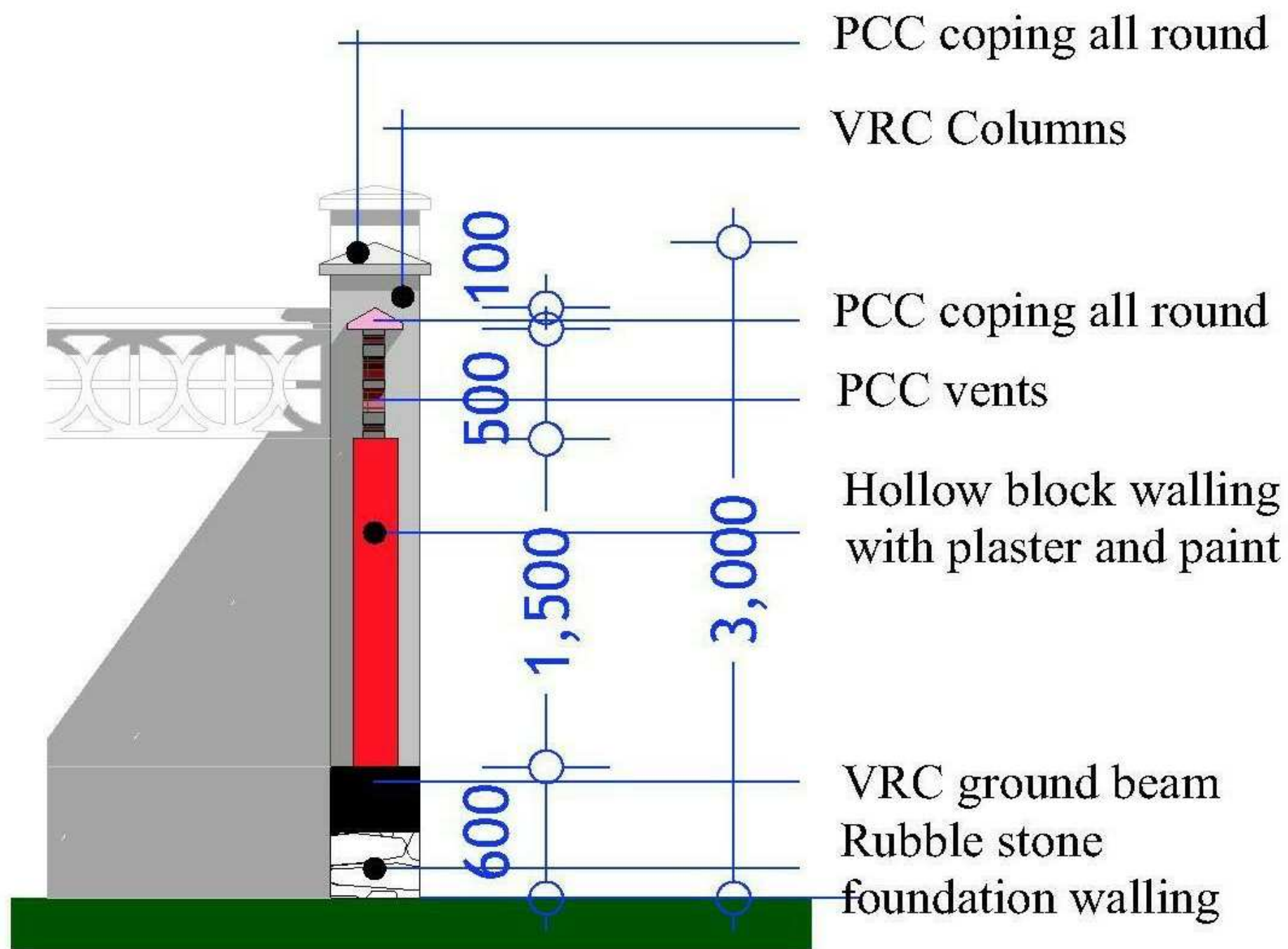


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Project. Proposed REHABILITATION
 OF MARKA SCHOOL.
 - MARKA DISTRICT-

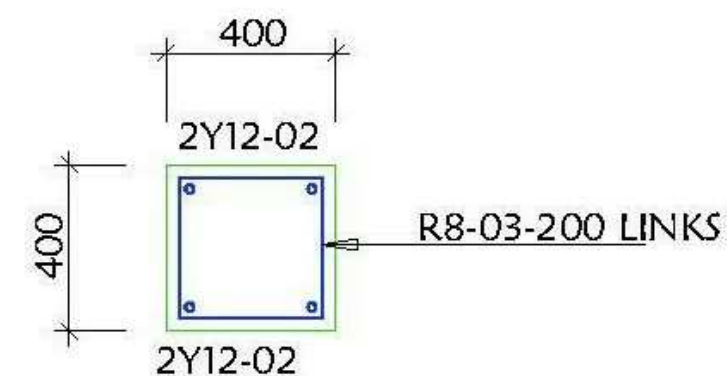


Drawing Title:		Boundary wall, Spectators stand and soccer field floor plan	
Date: 19/04/2019		sheet No: 17/22	
Scale:		Drawing No:	
Designed by:	Eng. Abdirisak Dirie	Project No:	
		IOM Grant No:	



FOOTING DETAILS

SCALE 1:25



COLUMN DETAILS

SCALE 1:25

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Proposed MARKA
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- MARKA DISTRICT

DALBILE
A NATION IS BUILT BY ITS PEOPLE

Drawing Title:

Date: _____

Scale:

1:100

Drawn by:

Eng Abdirisak Dirie

Drawing No:

Project No:

IOM Grant No:

BOUNDARY WALL
Structural

Sheet No:

18/22

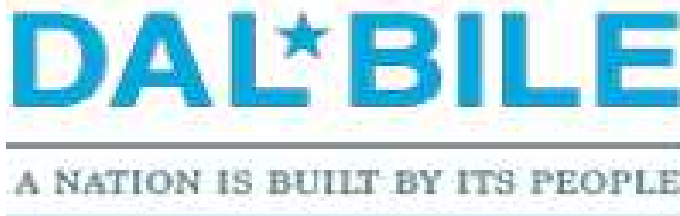


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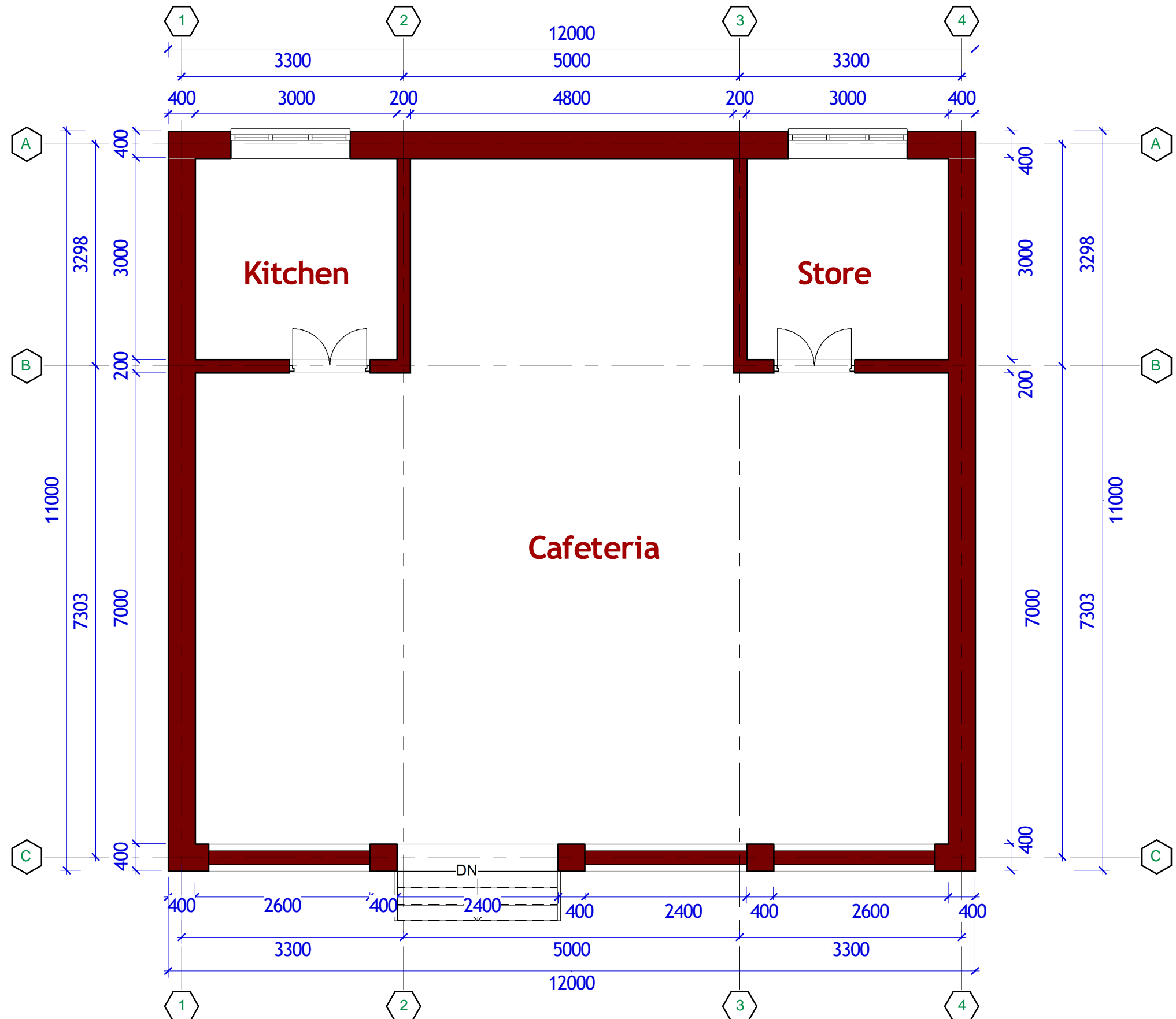
Project No:

IOM Grant No:

**SOCCER FIELD,
SPECTATORS STAND &
BOUNDARY WALL 3D
RENDER**

Sheet No:

19/22

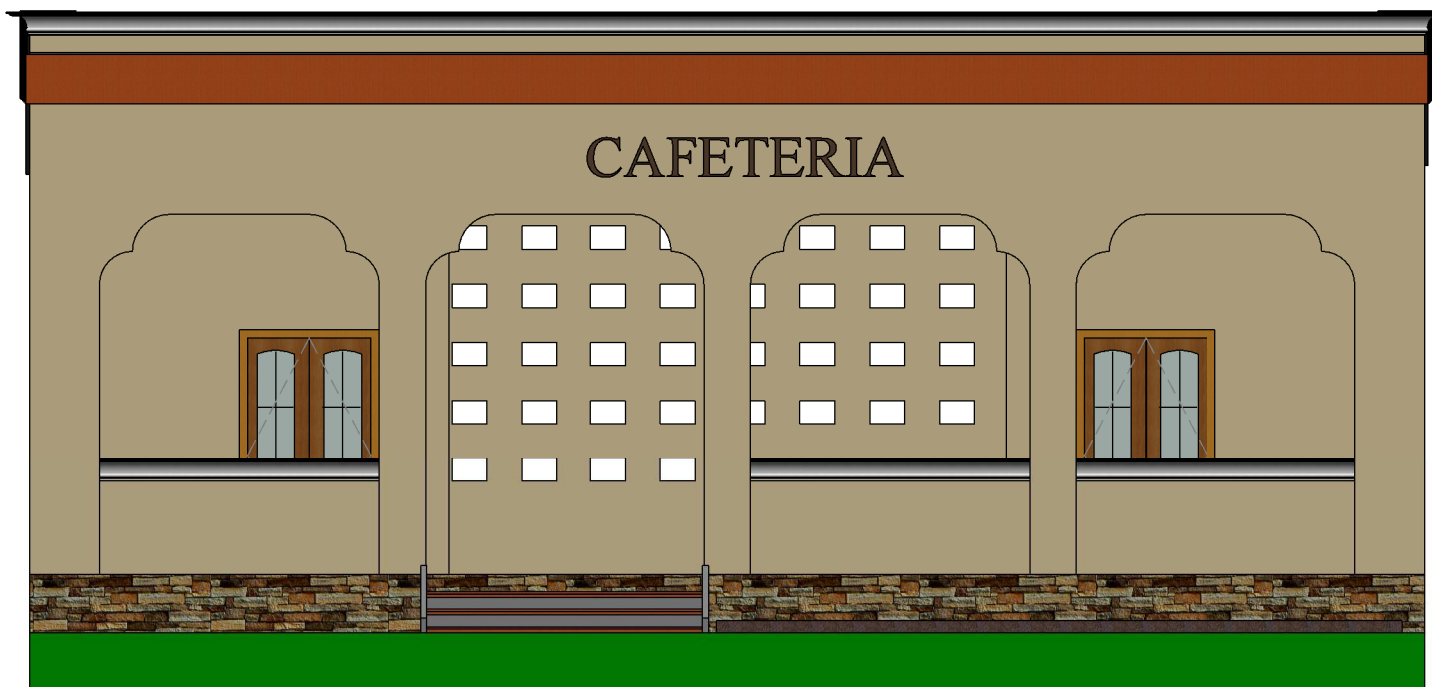


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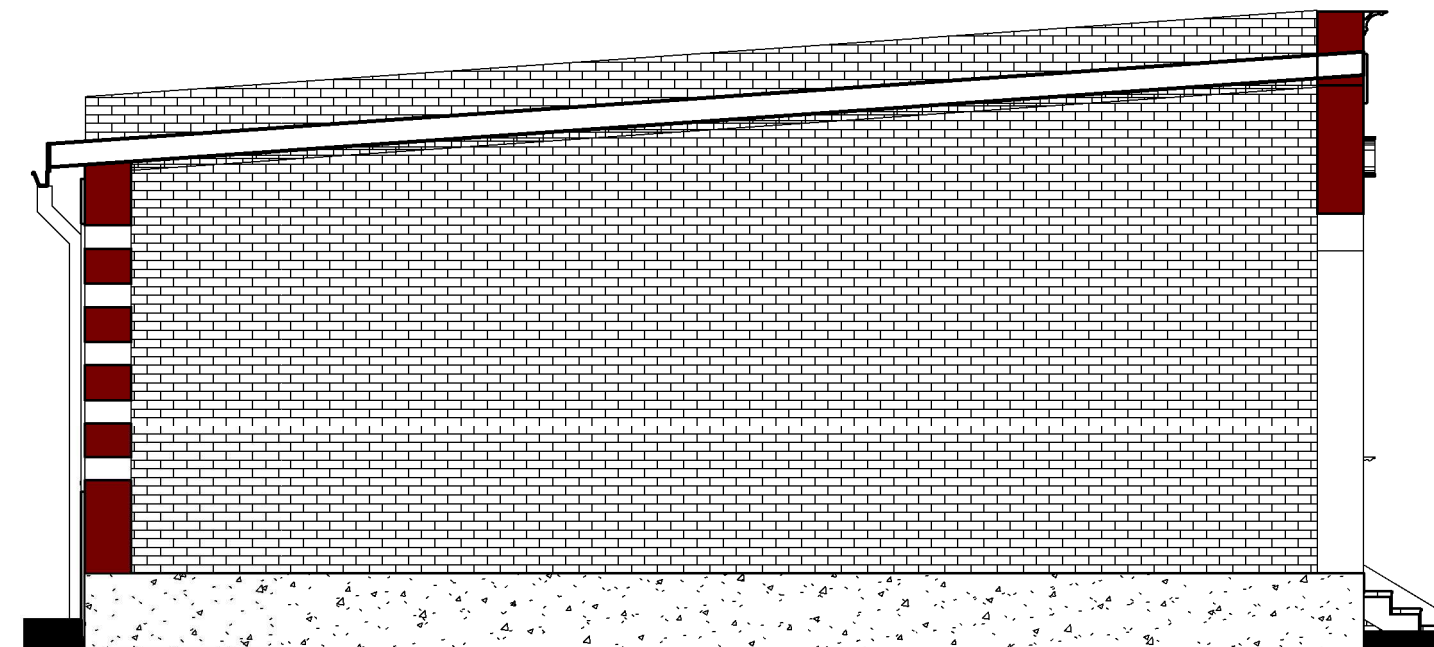
Project. **Proposed REHABILITATION OF MARKA SCHOOL. - MARKA DISTRICT-**



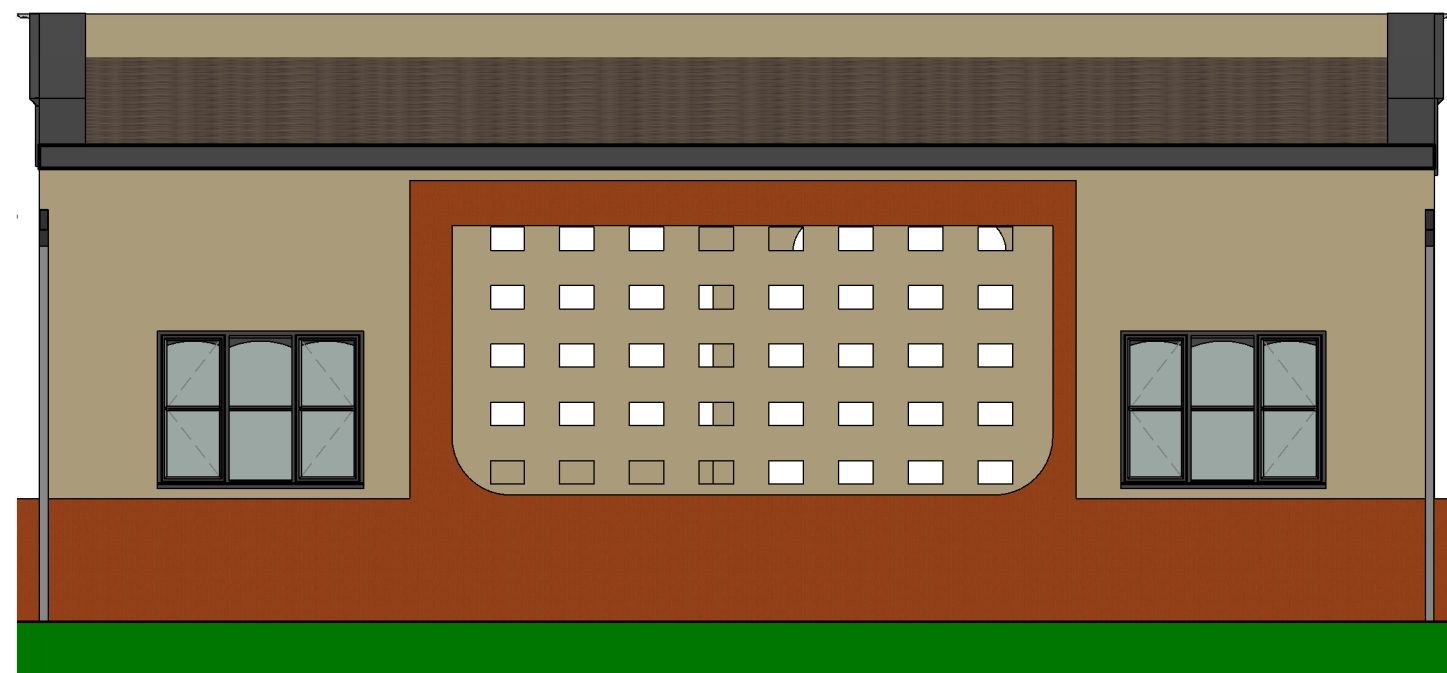
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Date: 19/04/2019	
Scale:	Drawing No:
Designed by: Eng. Abdirisak Dirie	Project No:
	IOM Grant No:
sheet No: 20/22	



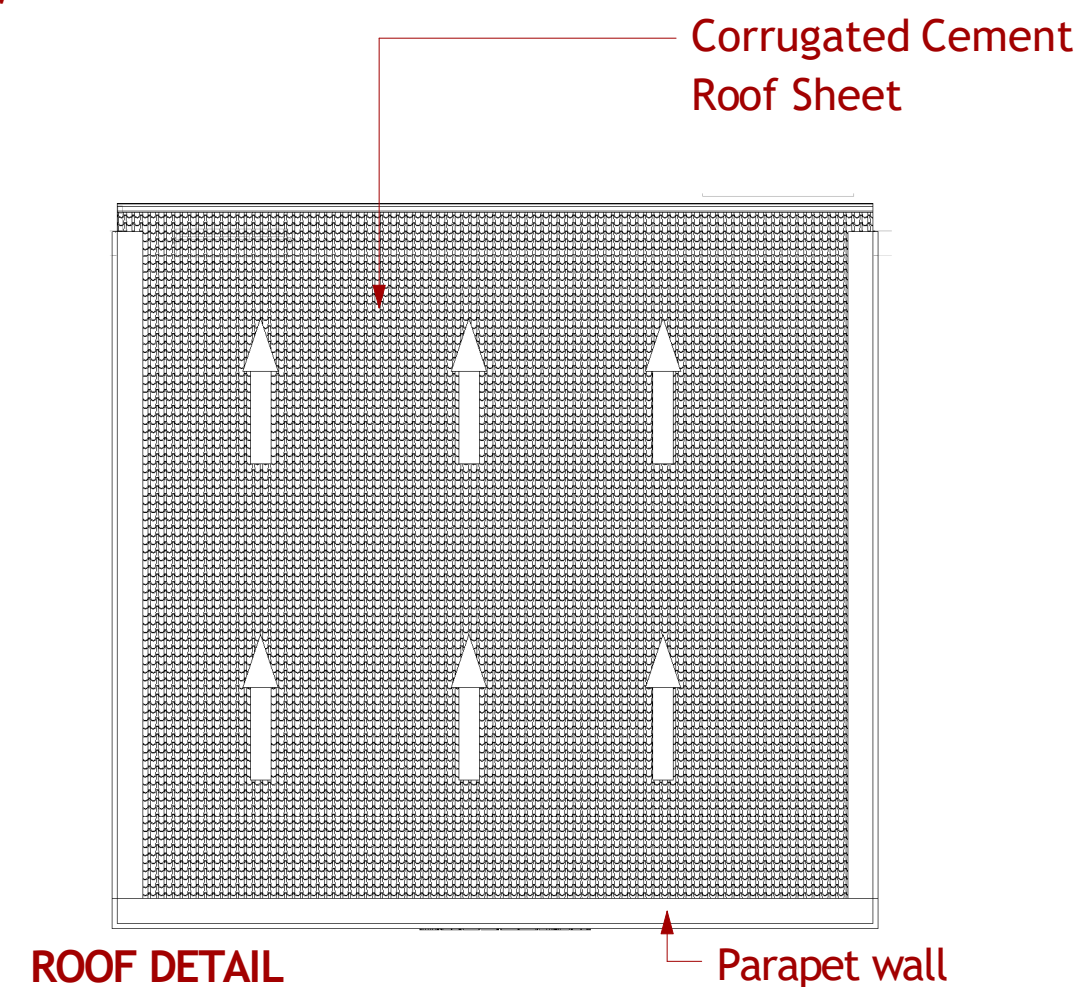
SOUTH ELEVATION



SECTION VIEW



NORTH ELEVATION



ROOF DETAIL

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OF MARKA SCHOOL.
- MARKA DISTRICT-**



Drawing Title:	
Date: 19/04/2019	
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Designed by: Eng. Abdirisak Dirie	Project No:
	IOM Grant No:

CAFETERIA ELEVATIONS & SECTION VIEW	
Sheet No:	21/22



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CAFETERIA 3D RENDER
Sheet No: 22/22