

Drawing Indexs

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Notes

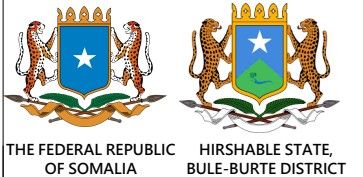
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5. All reinforced concrete works to be done according to structural detail drawings

No:	Date:	Description:
REVISION		

Implemented by:



Client:



Project Title:

**PROPOSED OF CONSTRUCTION
BULE-BURTE PRIMARY SCHOOL**

Drawing Title:

DRAWING INDEXS

SCALE: AS SHOWN

DATE: APRIL 2019

DESIGN &
DRAWN BY: **ENG. M.Awil**

REVIEWED BY:

Sheet No.



Notes



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REVISION		

Implemented by:



Client:



THE FEDERAL REPUBLIC OF SOMALIA HIRSHABLE STATE, BULEBURTE DISTRICT

Project Title:

**PROPOSED OF CONSTRUCTION
BULEBURTE PRIMARY SCHOOL**

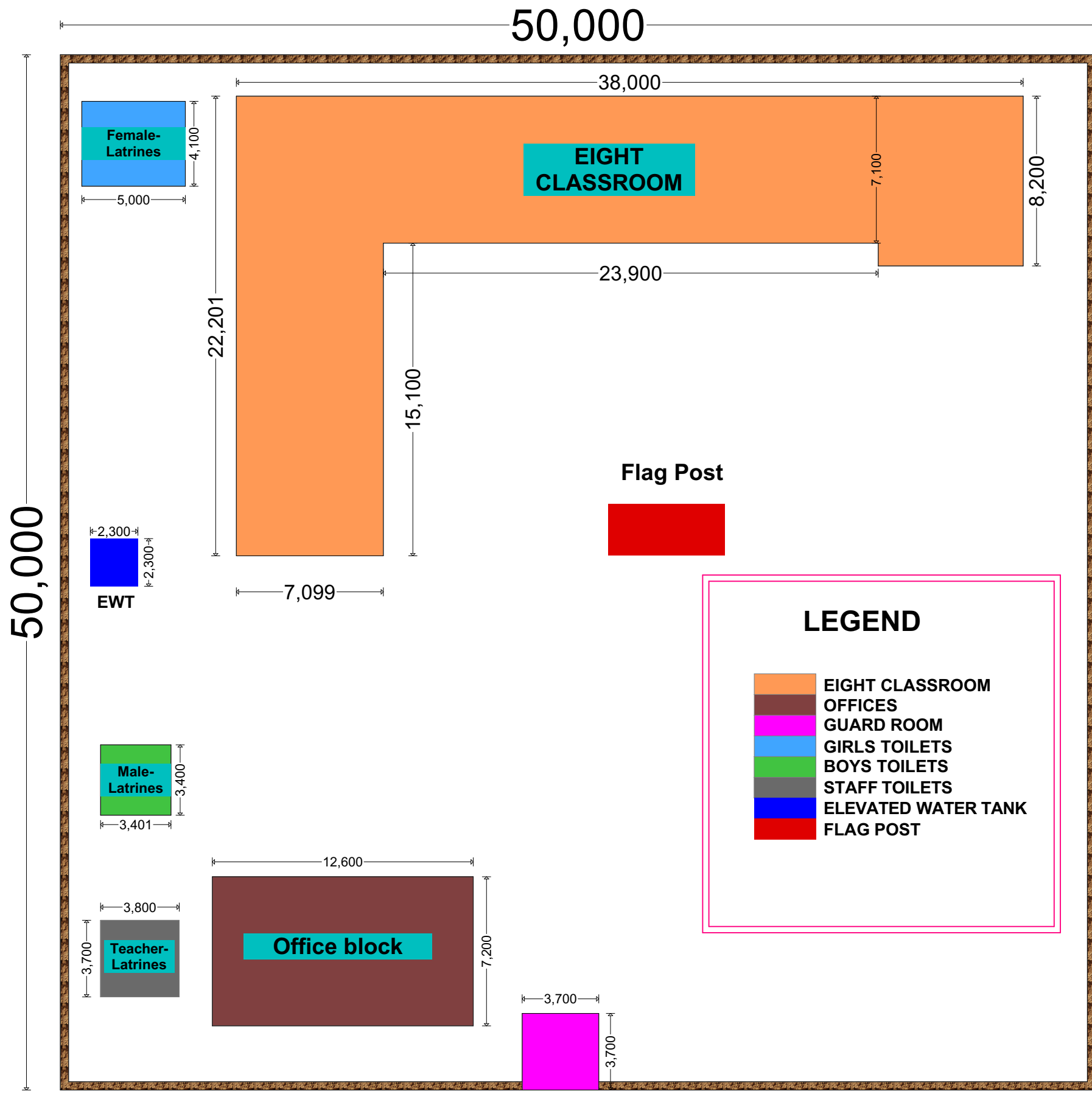
Drawing Title:

Site Location

SCALE:	AS SHOWN
DATE:	APRIL 2019
DESIGN & DRAWN BY:	ENG. M.Awil
REVIEWED BY:	

Sheet No.

A3




MASTER PLAN

Notes



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REVISION		

Implemented by:



Client:

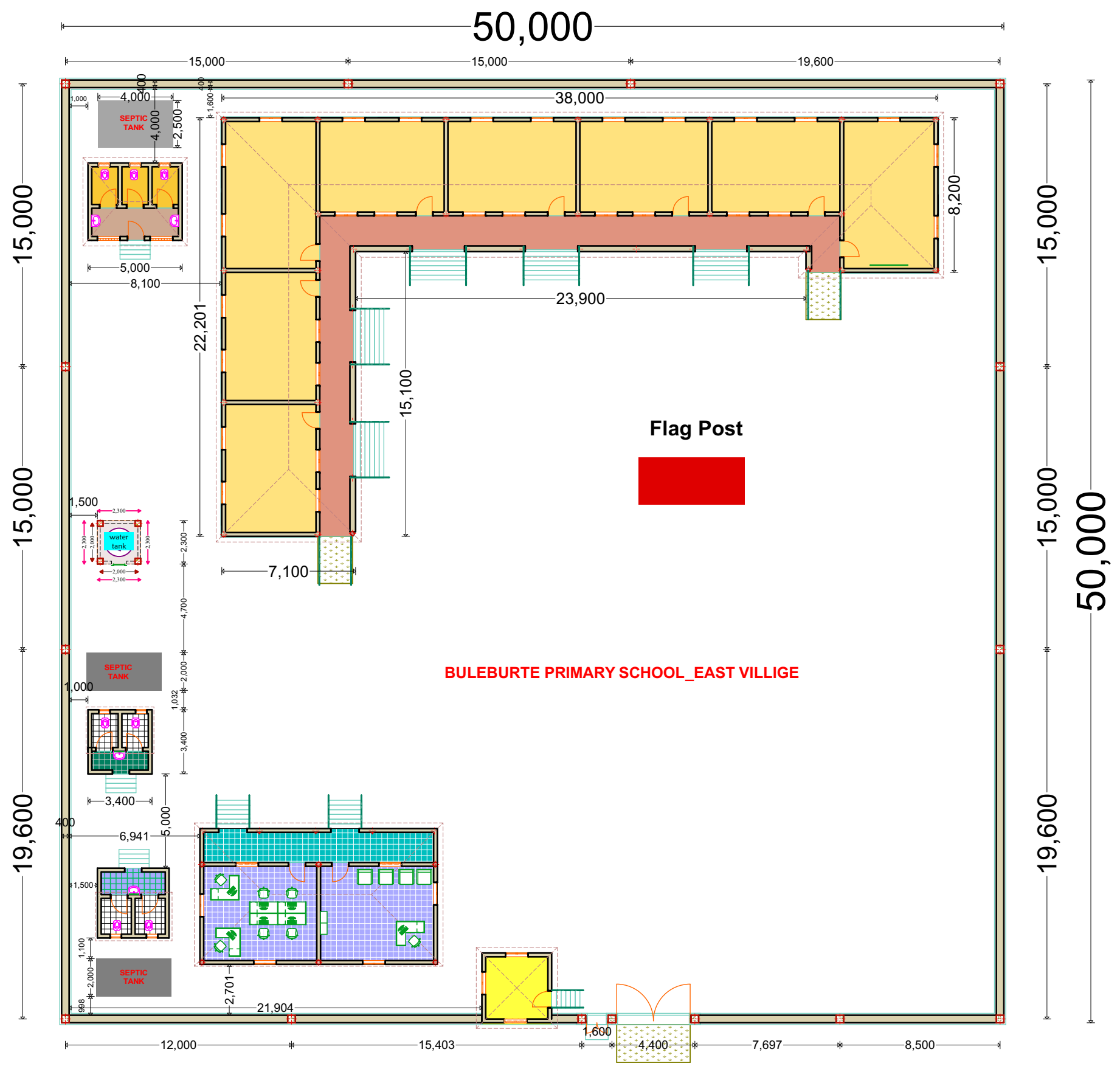


THE FEDERAL REPUBLIC OF SOMALIA HIRSHABLE STATE, BULEBURTE DISTRICT

Project Title:	
PROPOSED OF CONSTRUCTION BULEBURTE PRIMARY SCHOOL	
Drawing Title:	
MASTER PLAN	
SCALE:	AS SHOWN
DATE:	APRIL 2019
DESIGN & DRAWN BY:	ENG. M.Awil
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A3



Site Setting out Plan

Notes

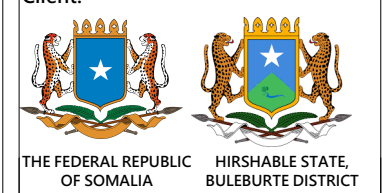
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REVISION		

Implemented by:



Client:



Project Title:

PROPOSED OF CONSTRUCTION
BULEBURTE PRIMARY SCHOOL

Drawing Title:

Site setting out

SCALE: AS SHOWN

DATE: APRIL 2019

DESIGN & DRAWN BY: ENG. M.Awil

REVIEWED BY:

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A3

Notes

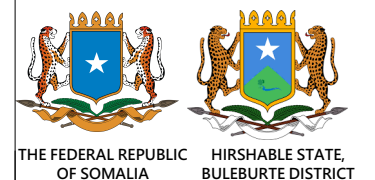
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Client:



Project Title:

**PROPOSED OF CONSTRUCTION
BULEBURTE PRIMARY SCHOOL**

Drawing Title:

**CLASSROOM:
FOUNDATION PLAN**

SCALE: AS SHOWN

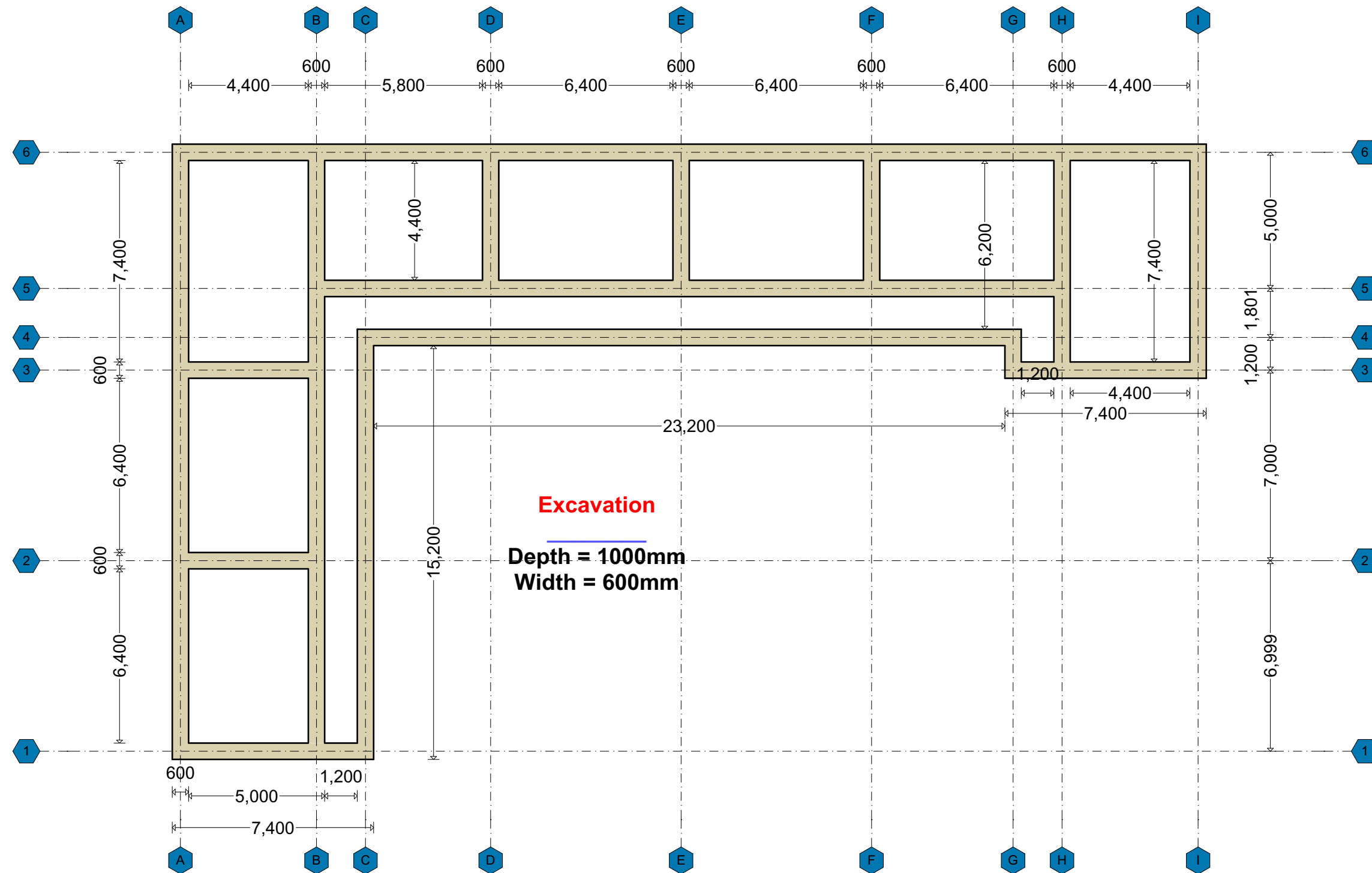
DATE: APRIL 2019

DESIGN & DRAWN BY: **ENG. M.Awil**

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Sheet No.

A3



Notes

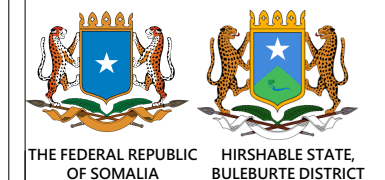
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Client:



Project Title:

**PROPOSED OF CONSTRUCTION
BULEBURTE PRIMARY SCHOOL**

Drawing Title:

**CLASSROOM:
Floor Plan**

SCALE: AS SHOWN

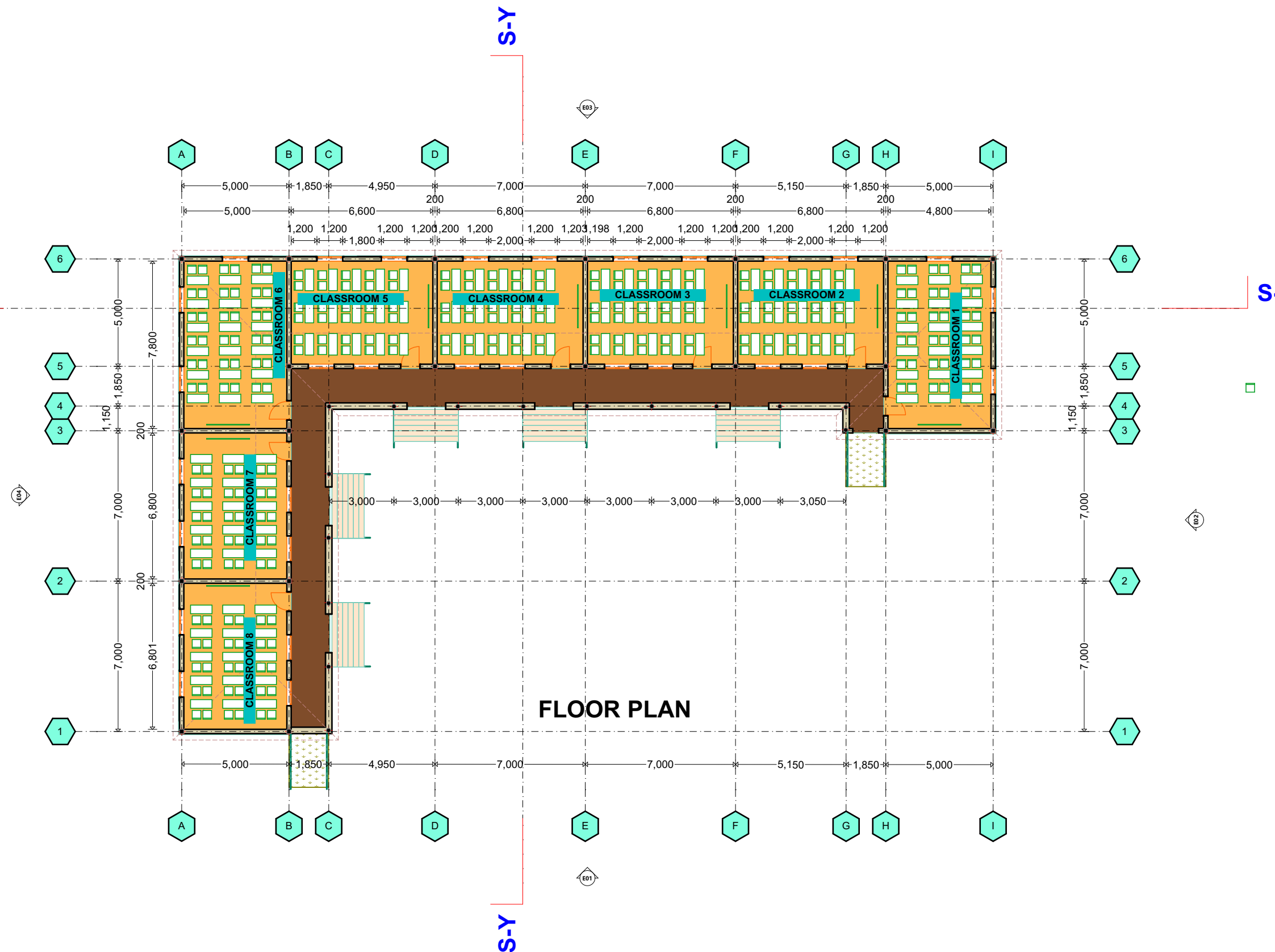
DATE: APRIL 2019

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DRAWN BY: **ENG. M.Awil**

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Notes

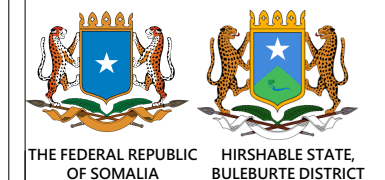
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Implemented by:



Client:



Project Title:

**PROPOSED OF CONSTRUCTION
BULEBURTE PRIMARY SCHOOL**

Drawing Title:

**Classroom:
Elevations**

SCALE: AS SHOWN

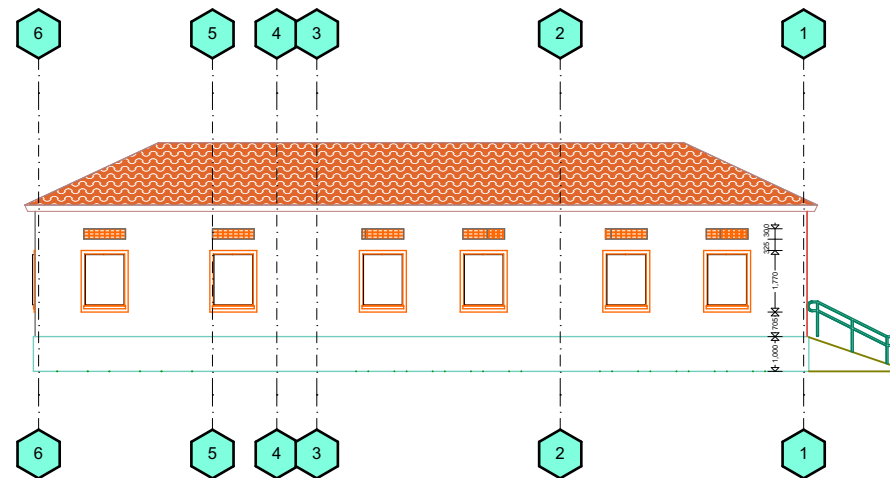
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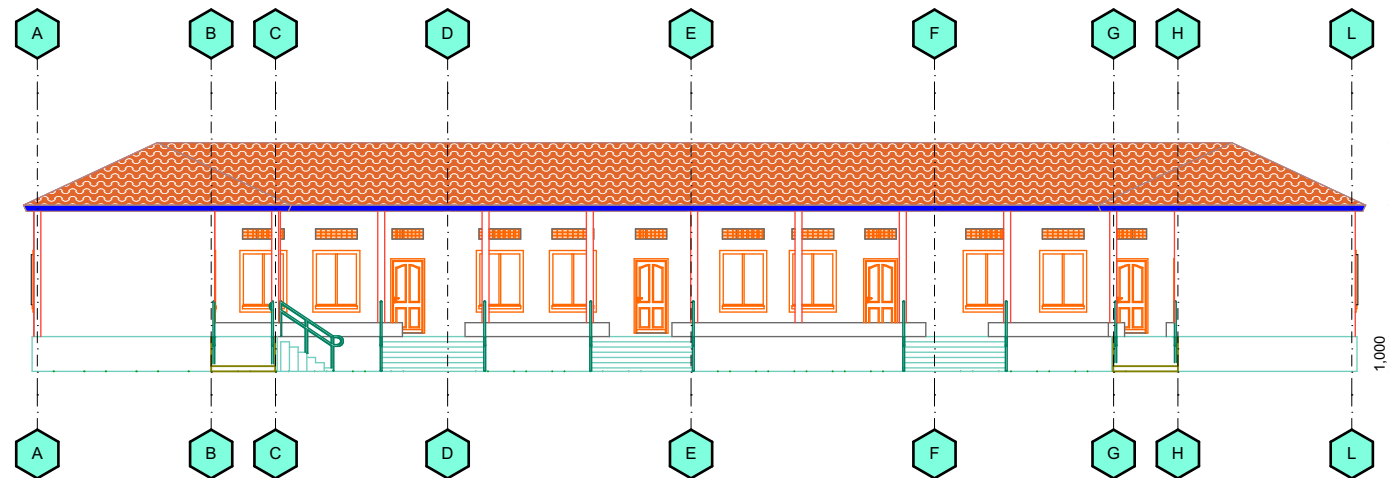
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Sheet No.

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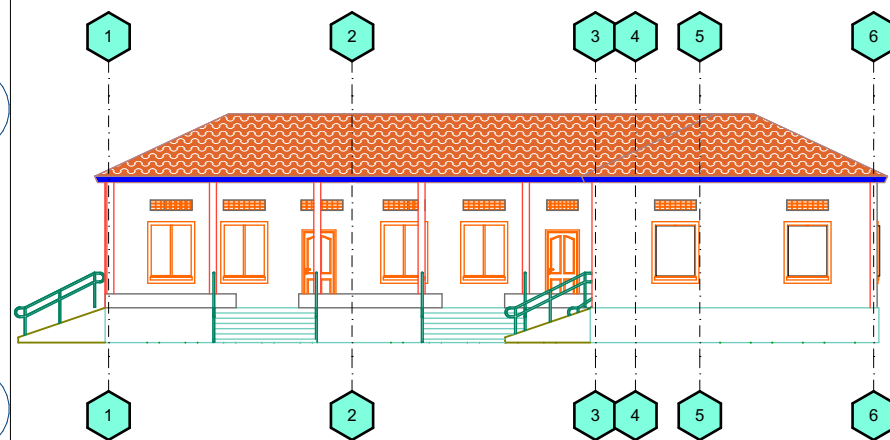


ELEVATION 02

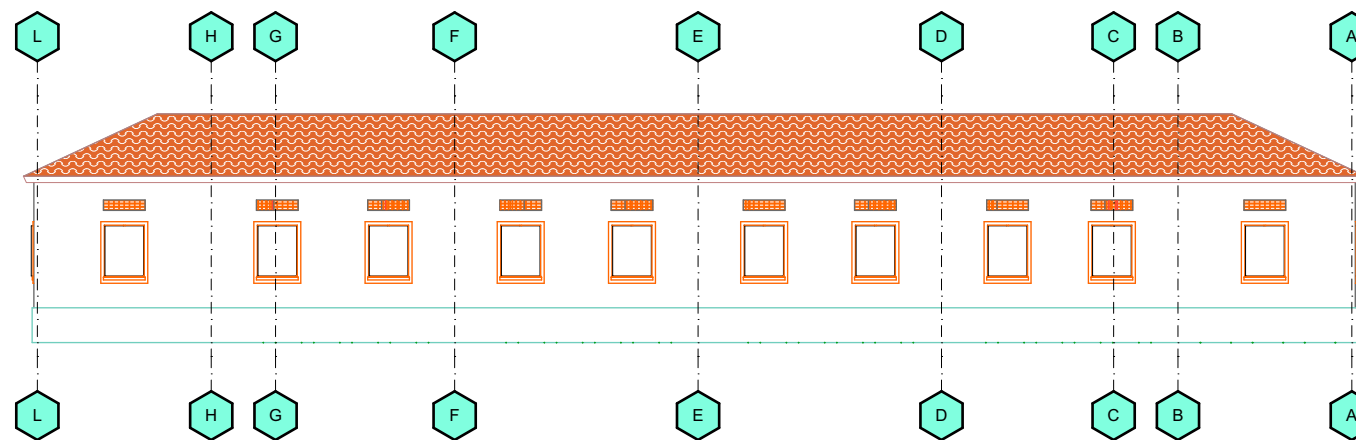


ELEVATION 01

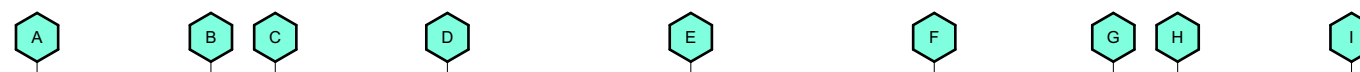
-1200X1500mm high
Aluminium windows
-900X2400mm high
importer wood doors



ELEVATION 03



ELEVATION 04



Notes

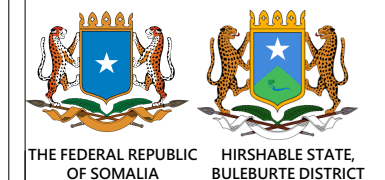
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REVISION		

Implemented by:



Client:



Project Title:

**PROPOSED OF CONSTRUCTION
BULEBURTE PRIMARY SCHOOL**

Drawing Title:

**CLASSROOMS:
SECTIONS**

SCALE: AS SHOWN

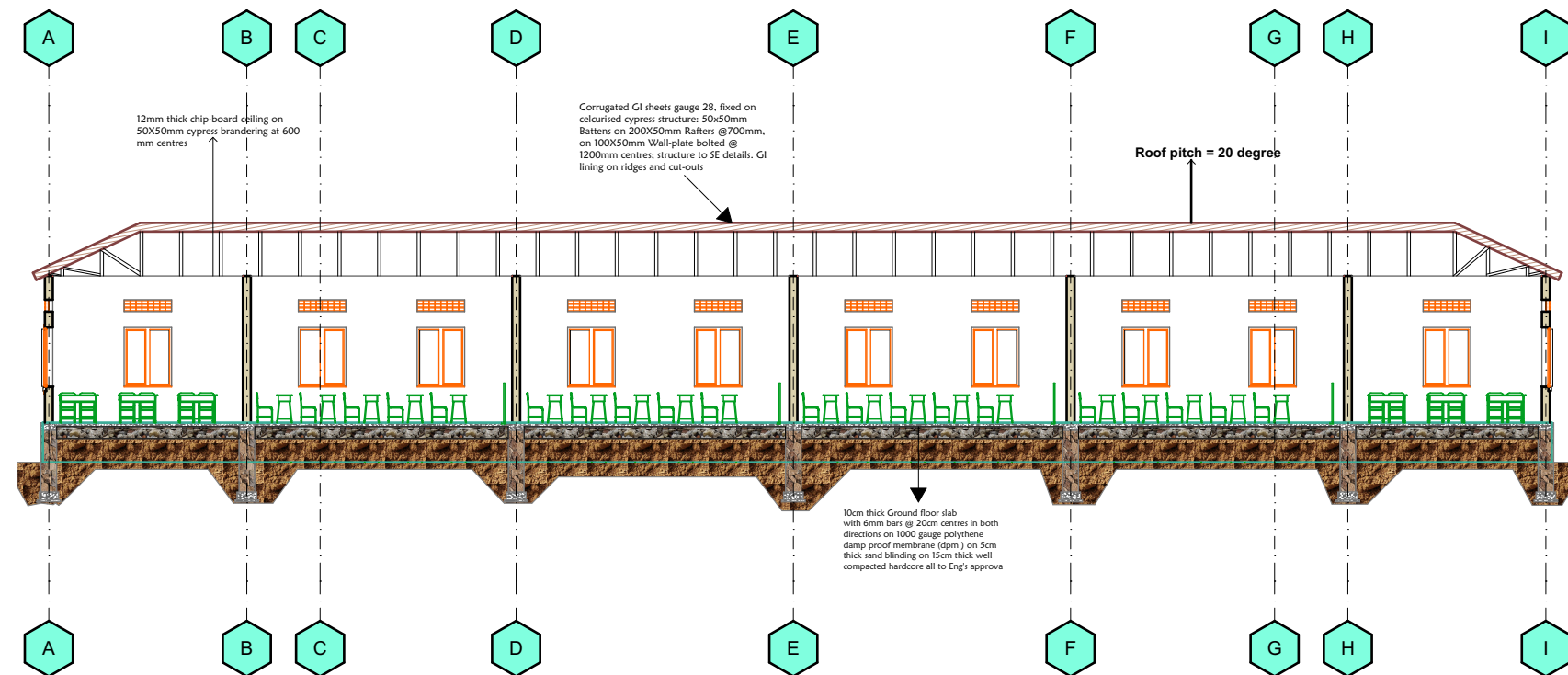
DATE: APRIL 2019

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DRAWN BY: **ENG. M.Awil**

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Sheet No.

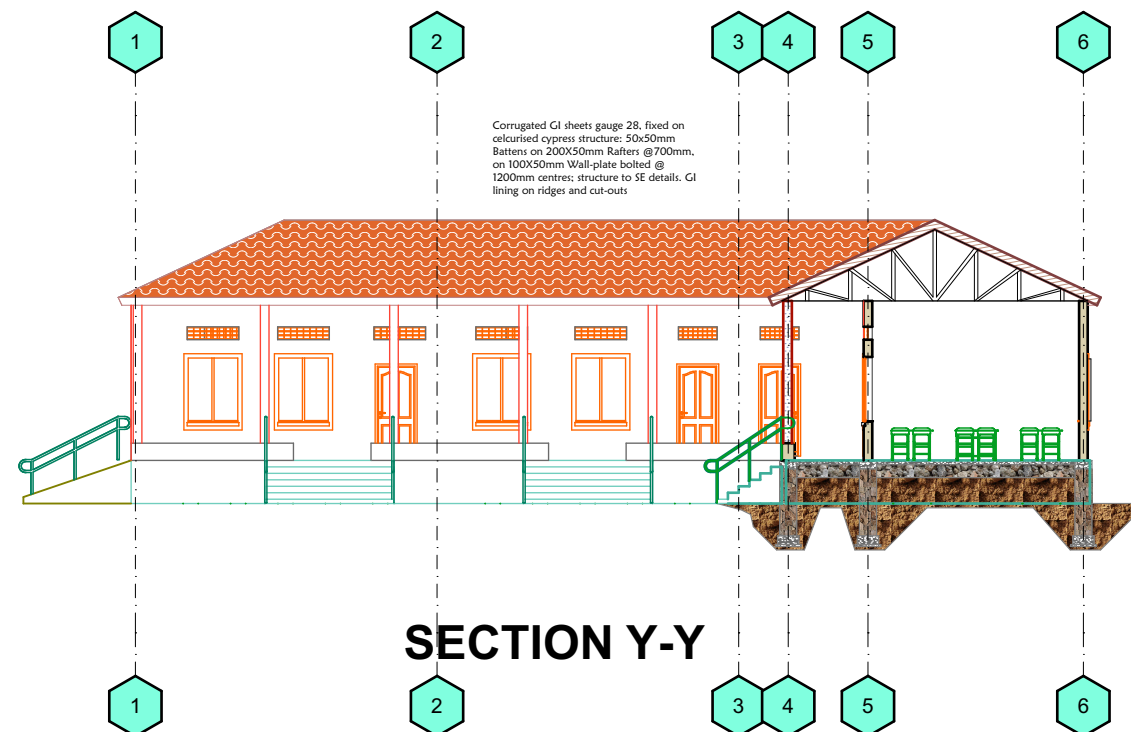
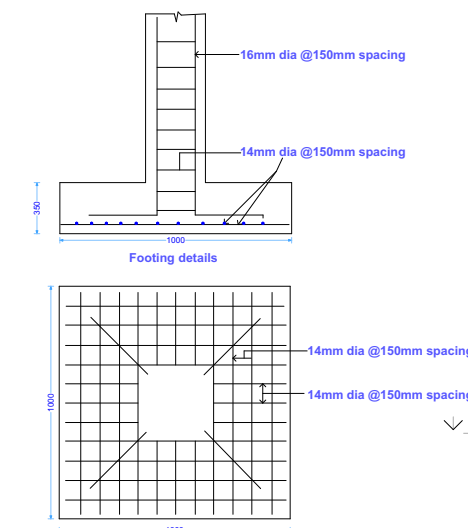
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SECTION X-X

FOUNDATION SPECIFICATION

- 100mm thick slab
- A142 BRC mesh
- 1000 gauge polythene sheeting as Damp Proof membrane.
- 200mm thick ground beam laid on rubble stone.
- 300mm thick Compacted hardcore fill.
- 400mm thick rubble stone.
- 200mm thick concrete strip footing
- 1000x1000x350mm RCC column base
- 50mm thick plain concrete under the rubble stone.
- Excavation depth should be 1000mm.



SECTION Y-Y

FOUNDATION SPECIFICATION

- 100mm thick slab
- A142 BRC mesh
- 1000 gauge polythene sheeting as Damp Proof membrane.
- 200mm thick ground beam laid on rubble stone.
- 300mm thick Compacted hardcore fill.
- 400mm thick rubble stone.
- 200mm thick concrete strip footing
- 1000x1000x350mm RCC column base
- 50mm thick plain concrete under the rubble stone.
- Excavation depth should be 1000mm.

Notes

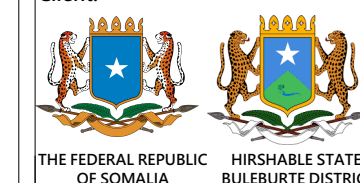
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No:	Date:	Description:
REVISION		

Implemented by:



Client:



Project Title:

**PROPOSED OF CONSTRUCTION
BULEBURTE PRIMARY SCHOOL**

Drawing Title:

**OFFICE Plans: floor,
foundation and ground
beam**

SCALE: AS SHOWN

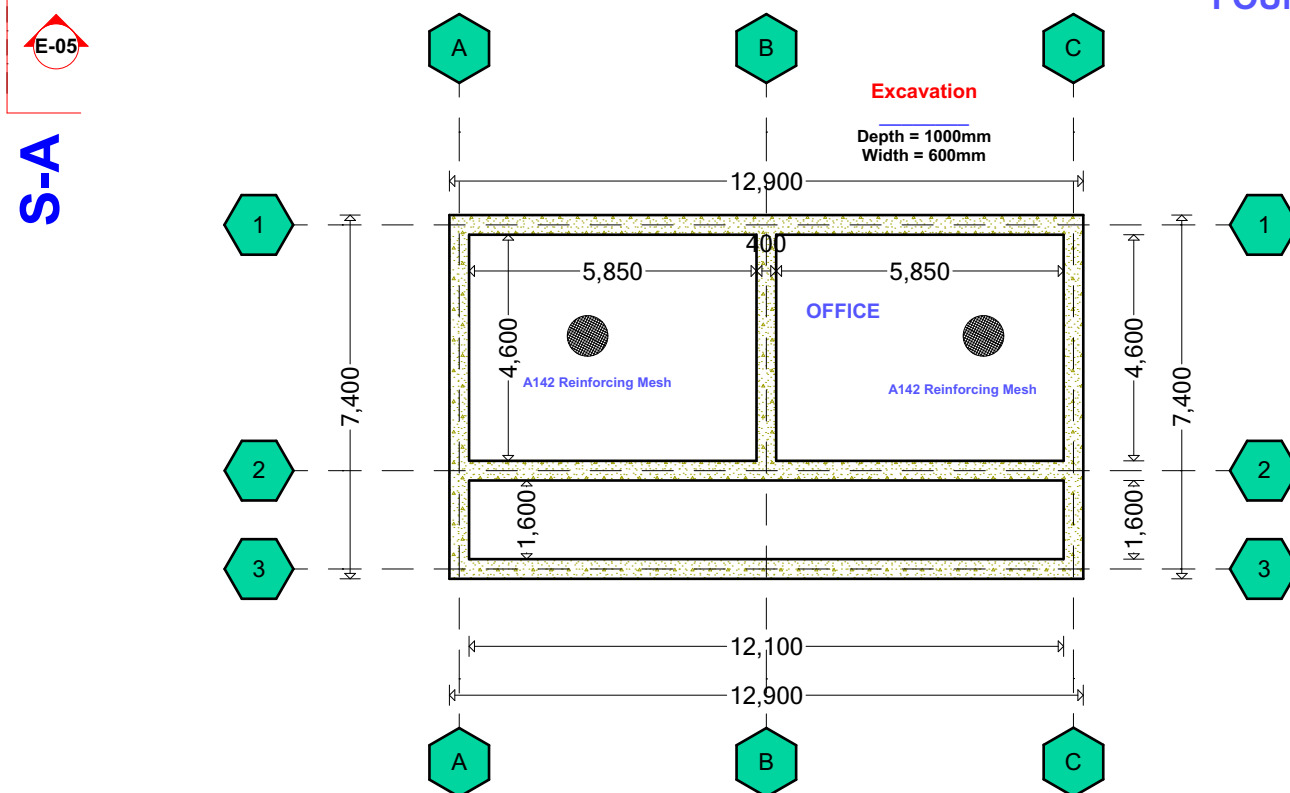
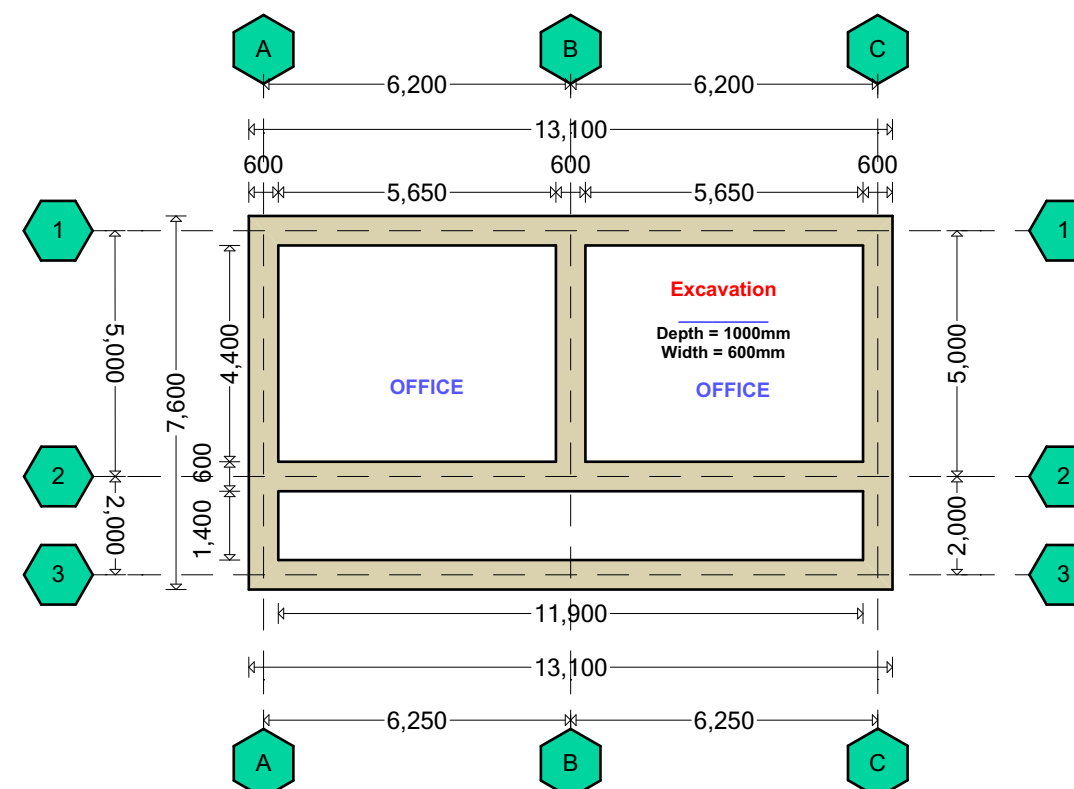
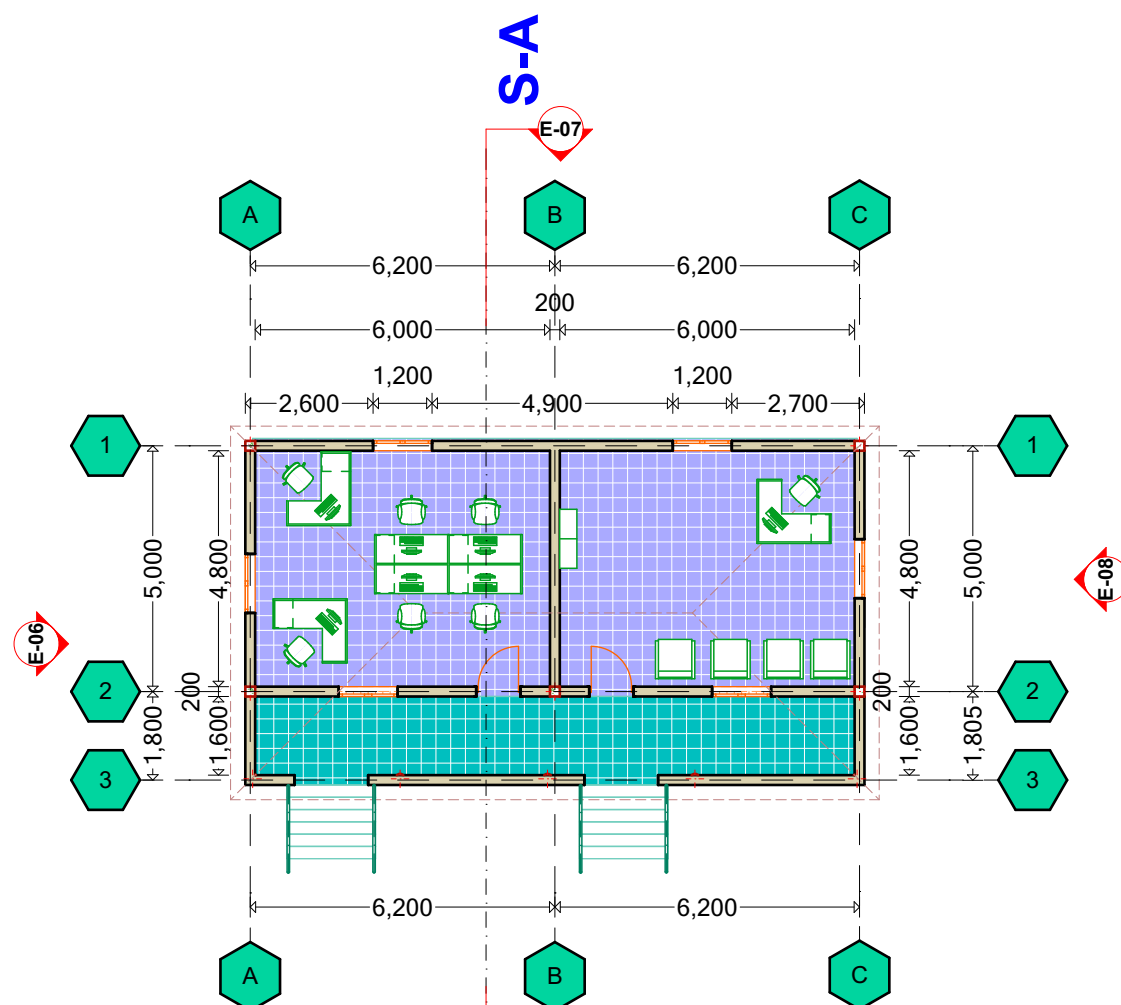
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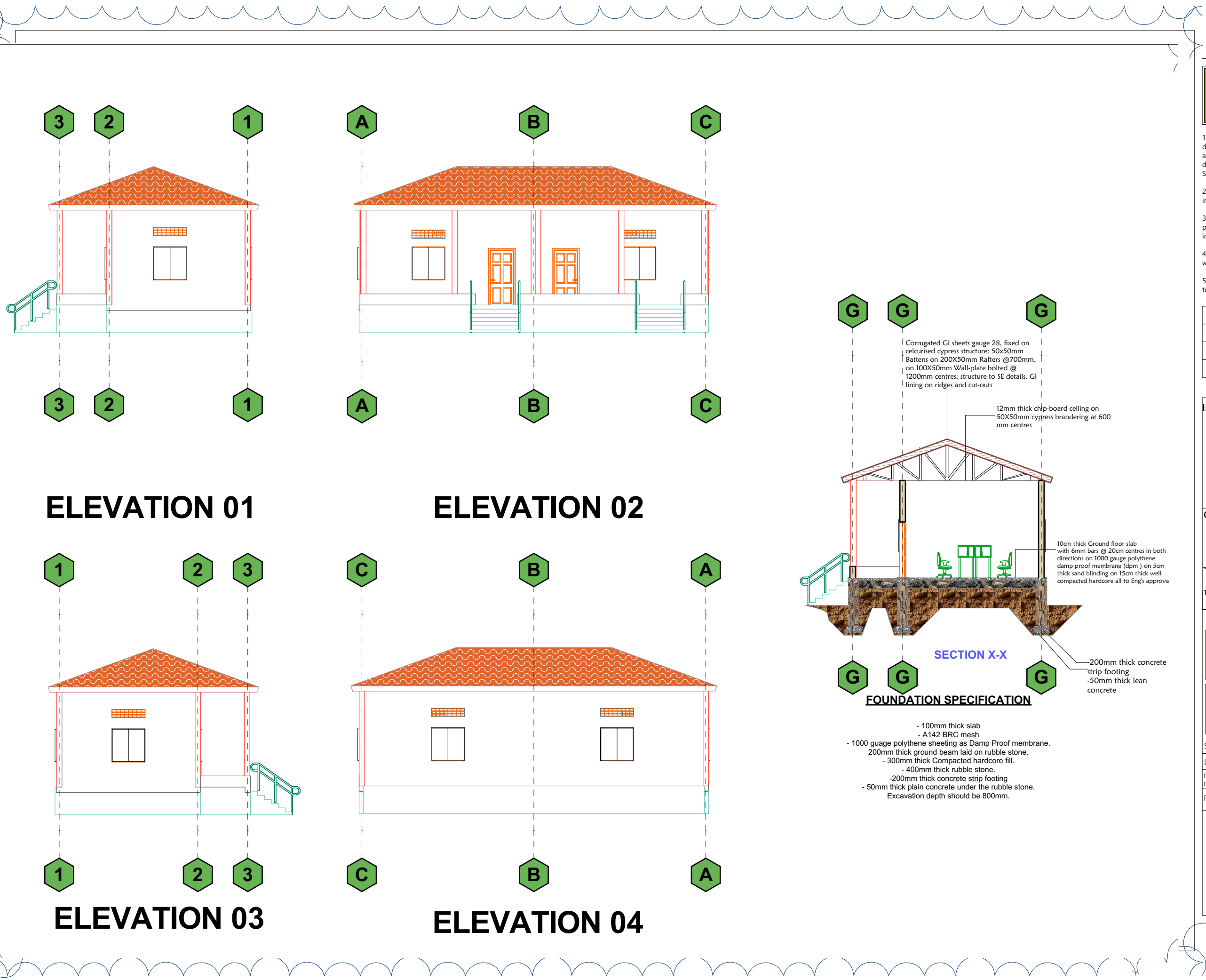
DESIGN &
DRAWN BY: ENG. M.Awil

REVIEWED BY:

Sheet No.

A3





Notes

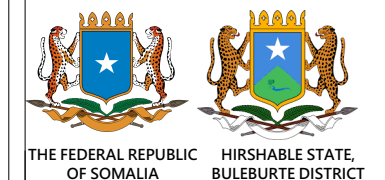
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REVISION		

Implemented by:



Client:



Project Title:

**PROPOSED OF CONSTRUCTION
BULEBURTE PRIMARY SCHOOL**

Drawing Title:

**OFFICE : Elevations
& Sections**

SCALE: AS SHOWN

DATE: APRIL 2019

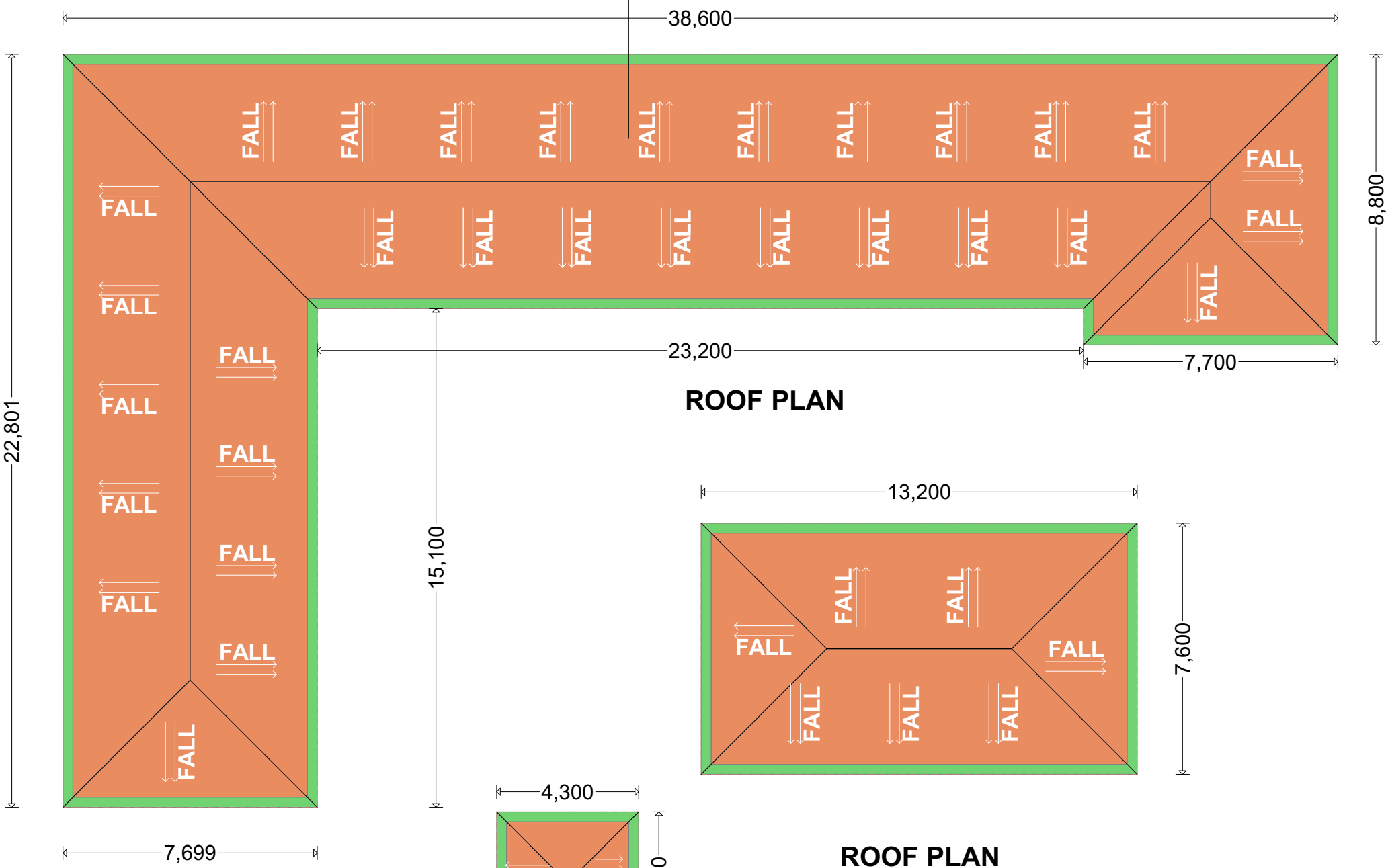
DESIGN & DRAWN BY: ENG. M.Awil

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Sheet No.

A3

Corrugated GI sheets gauge 28, fixed on celcurised 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



ROOF PLAN

ROOF PLAN

ROOF PLAN

Notes

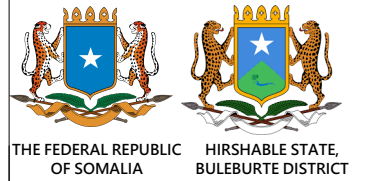
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REVISION		

Implemented by:



Client:



Project Title:

**PROPOSED OF CONSTRUCTION
BULEBURTE PRIMARY SCHOOL**

Drawing Title:

Roof Plan

SCALE:	AS SHOWN
DATE:	APRIL 2019
DESIGN & DRAWN BY:	ENG. M.Awil
REVIEWED BY:	

Sheet No.

A3

Notes

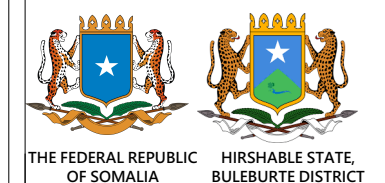
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REVISION		

Implemented by:



Client:



Project Title:

**PROPOSED OF CONSTRUCTION
BULEBURTE PRIMARY SCHOOL**

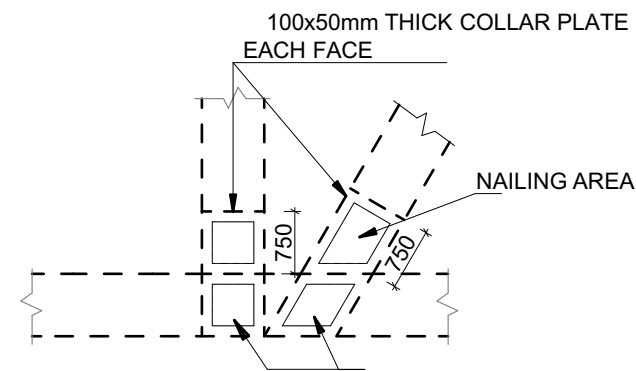
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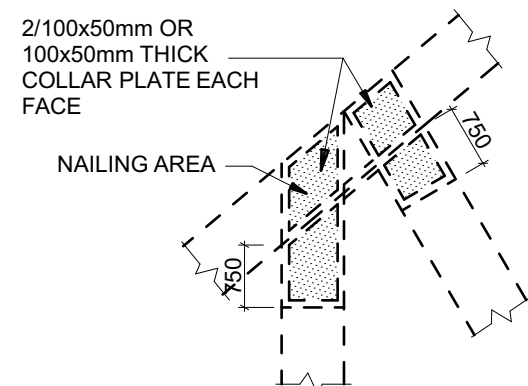
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DATE:	APRIL 2019
DESIGN & DRAWN BY:	ENG. M.Awil
REVIEWED BY:	

Sheet No.

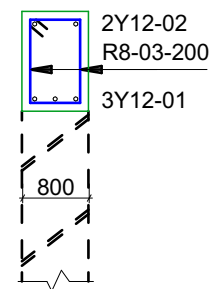
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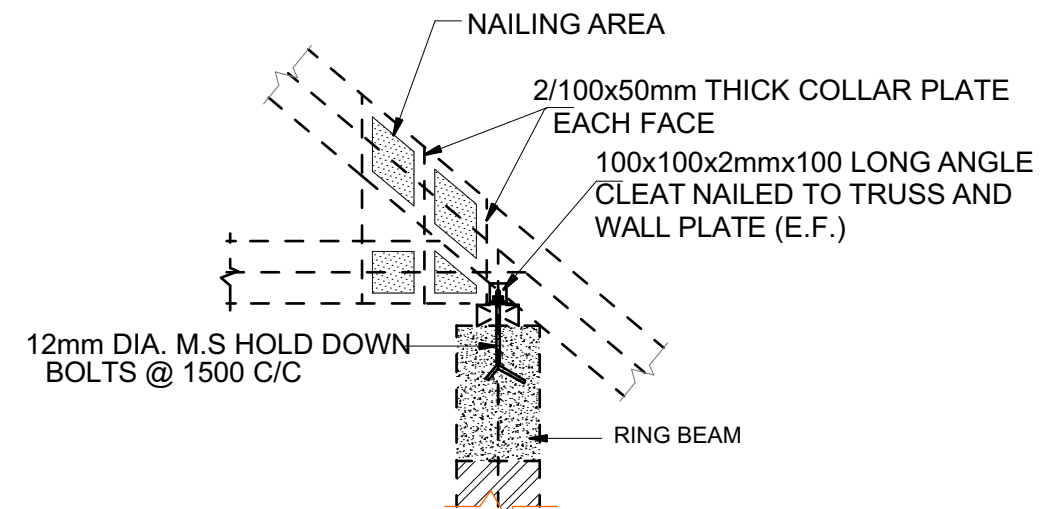
DETAIL 'C'
(SCALE 1:20)



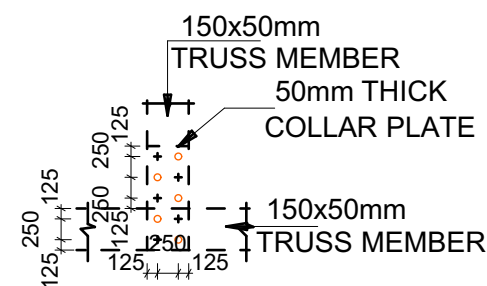
DETAIL 'A'
(SCALE 1:20)



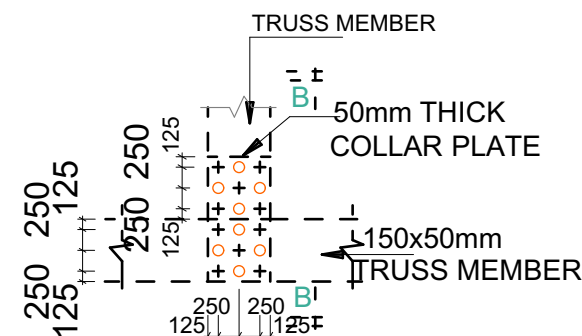
300x200 R-Beam
(SCALE 1:25)



DETAIL 'B'
(SCALE 1:20)



TYPICAL NAILING PATTERN
(SCALE 1:20)



Notes

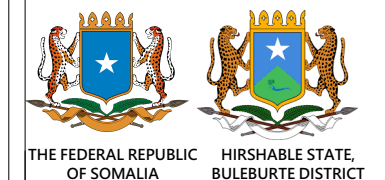
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Implemented by:



Client:



Project Title:

**PROPOSED OF CONSTRUCTION
BULEBURTE PRIMARY SCHOOL**

Drawing Title:

**SUPPORTING
BUILDINGS**

SCALE: AS SHOWN

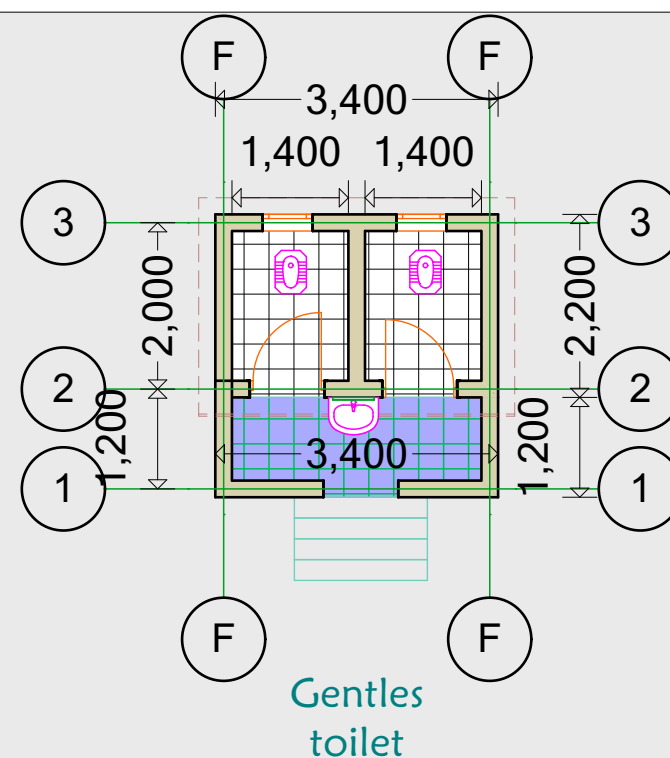
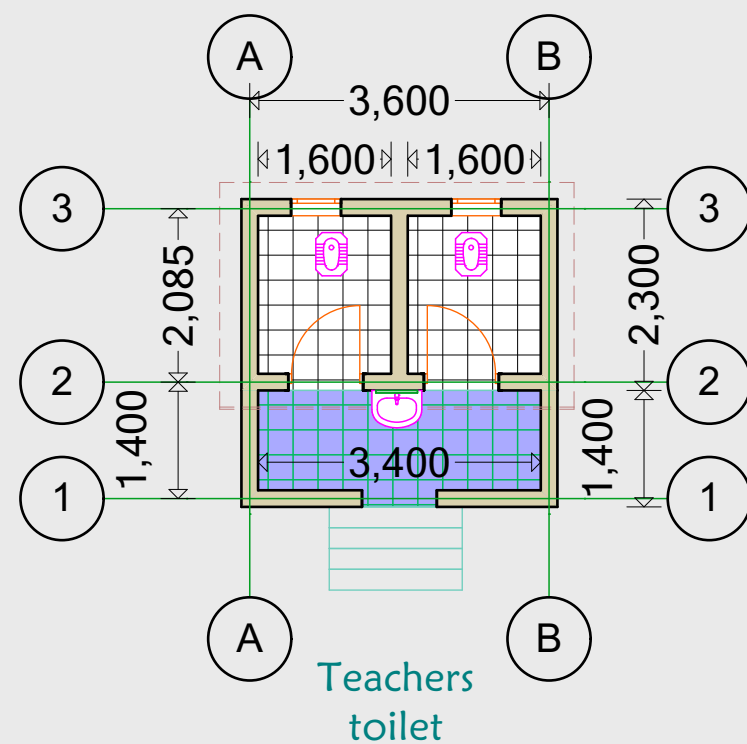
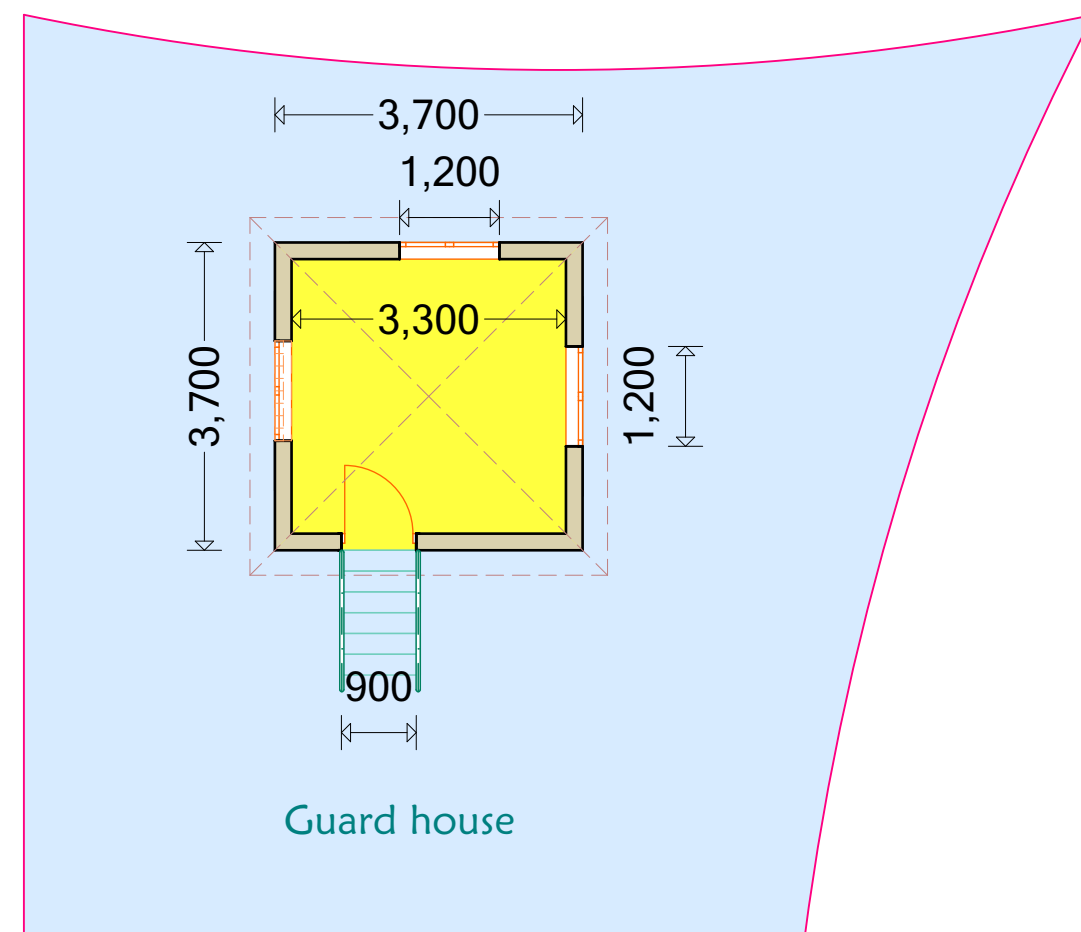
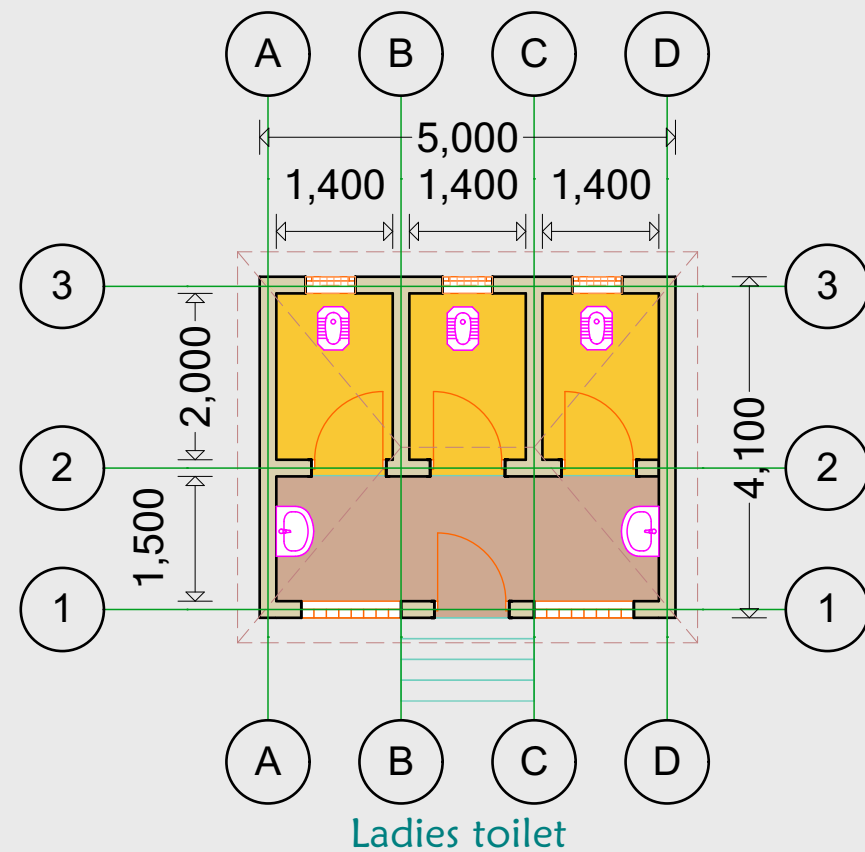
DATE: APRIL 2019

DESIGN & DRAWN BY: **ENG. M.Awil**

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Sheet No.

A3



Notes

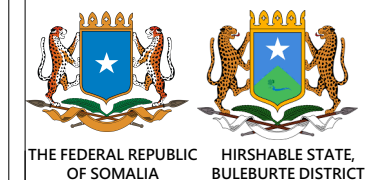
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No:	Date:	Description:
REVISION		

Implemented by:



Client:



Project Title:

**PROPOSED OF CONSTRUCTION
BULEBURTE PRIMARY SCHOOL**

Drawing Title:

Electrical Plan

SCALE: AS SHOWN

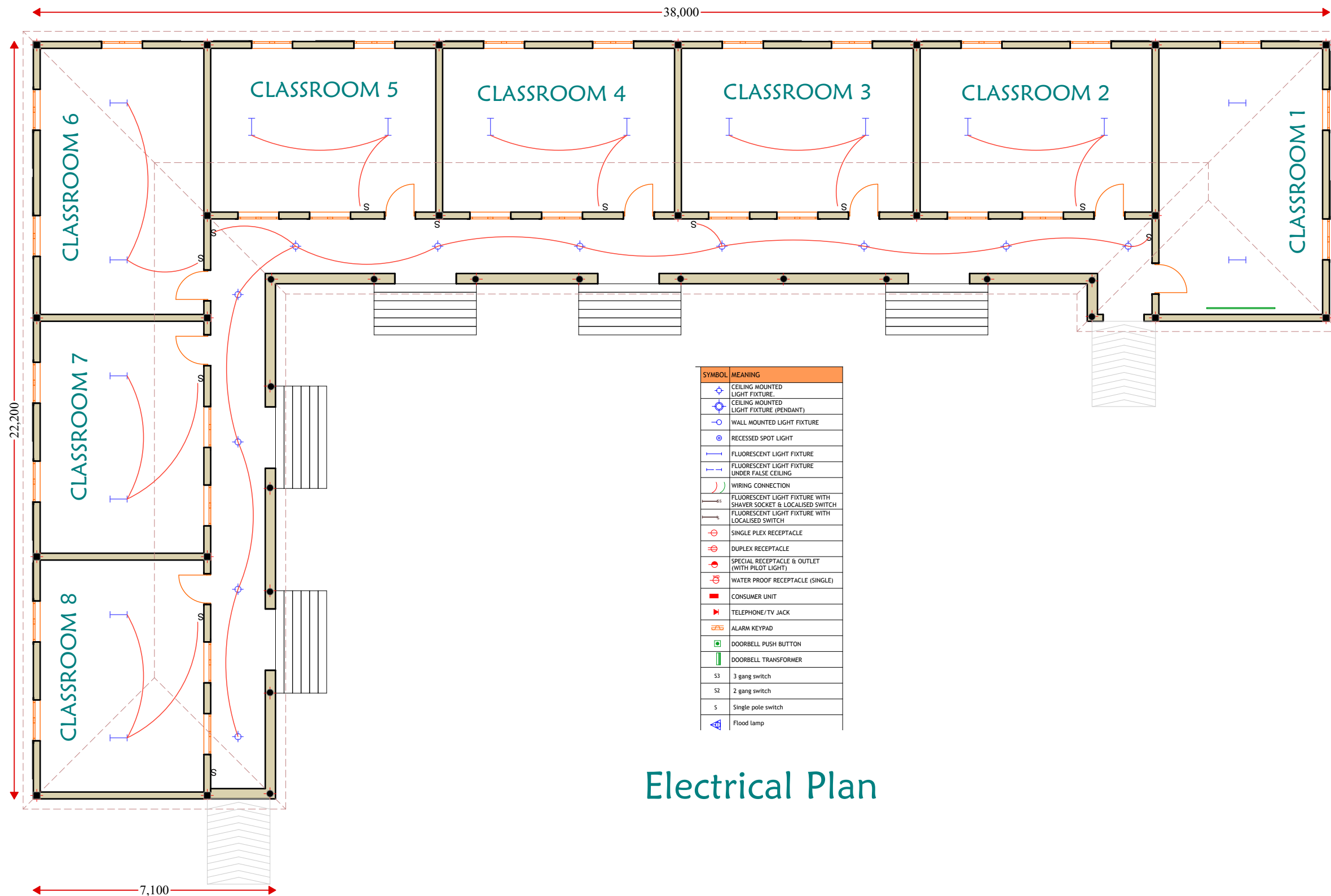
DATE: APRIL 2019

DESIGN &
DRAWN BY: **ENG. M.Awil**

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Sheet No.

A3



Notes

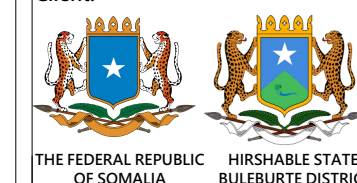
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Implemented by:



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Project Title:

**PROPOSED OF CONSTRUCTION
BULEBURTE PRIMARY SCHOOL**

Drawing Title:

Boundary wall

SCALE: AS SHOWN

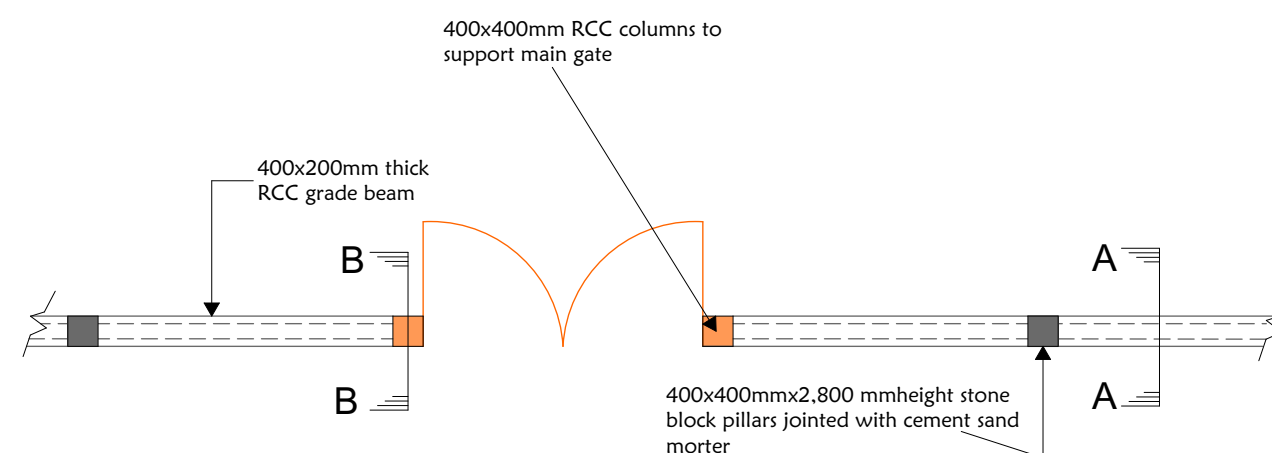
DATE: APRIL 2019

DESIGN & DRAWN BY: **ENG. M.Awil**

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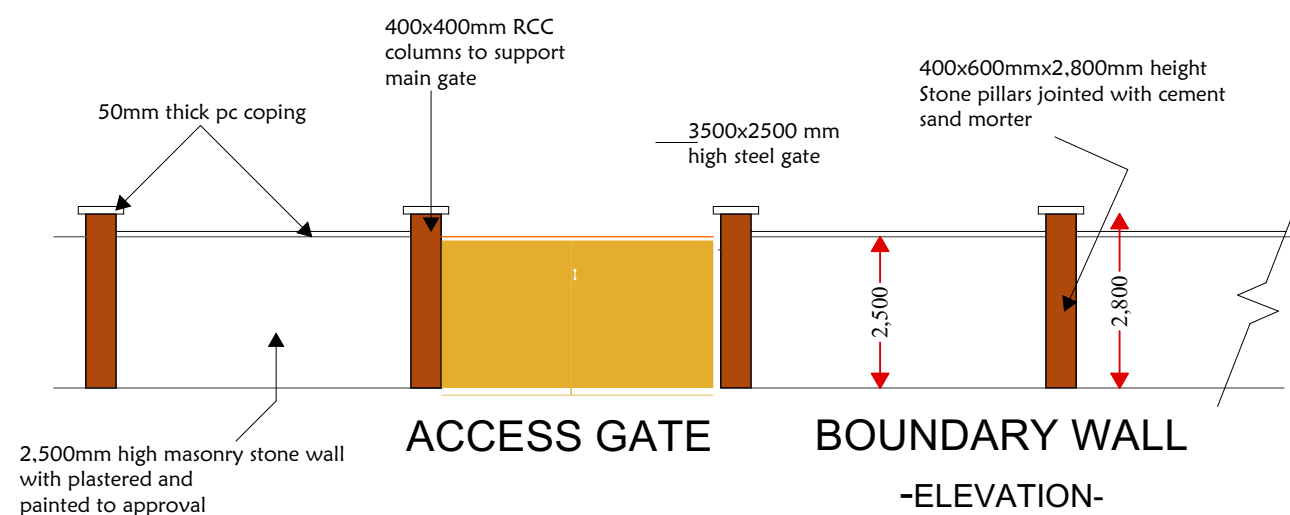
Sheet No.

A3



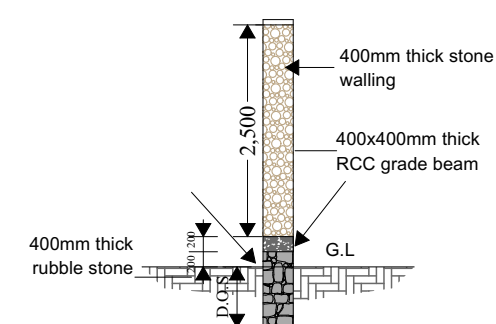
BOUNDARY WALL

-FOUNDATION LAYOUT-

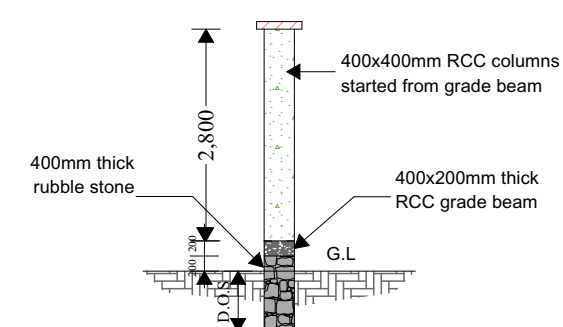


D.O.S.

DETERMINED ON SITE MINIMUM 1000MM DEEP



SECTION A-A



SECTION B-B

Notes

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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:



Client:



Project Title:

**PROPOSED OF CONSTRUCTION
BULEBURTE PRIMARY SCHOOL**

Drawing Title:

WATER TANK

SCALE: AS SHOWN

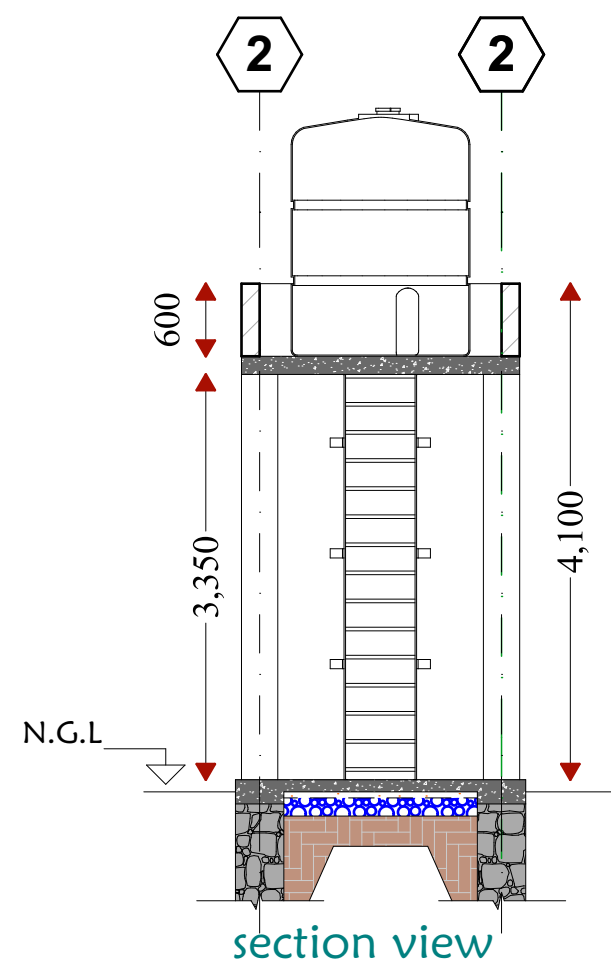
DATE: APRIL 2019

DESIGN & DRAWN BY: **ENG. M.Awil**

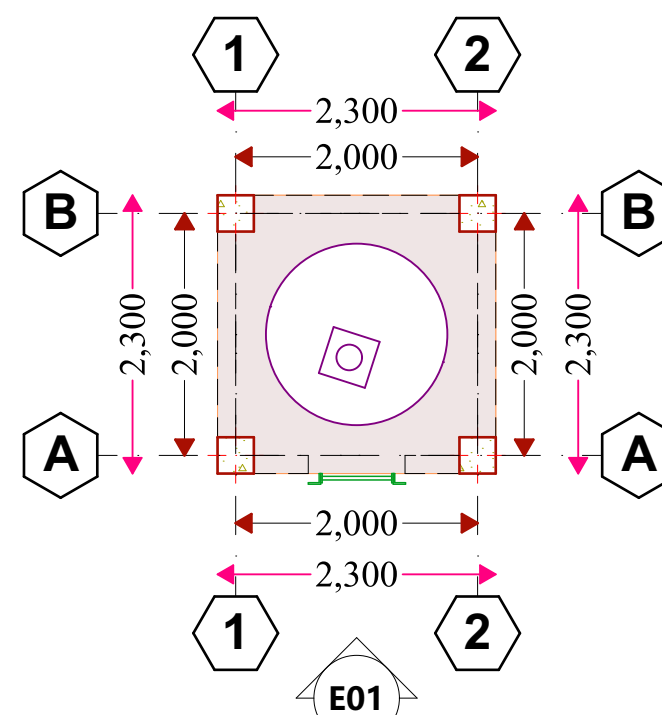
REVIEWED BY:

Sheet No.

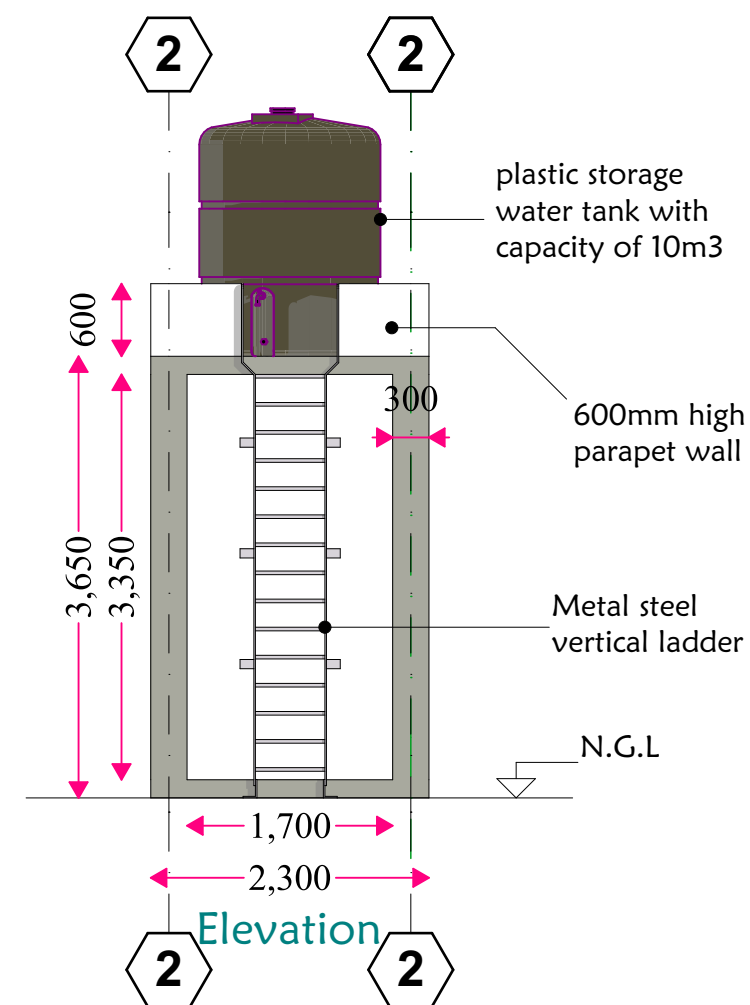
A3



section view



water tank - floor plan



Elevation

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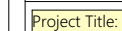
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Implemented by:



**PROPOSED OF CONSTRUCTION
BULEBURTE PRIMARY SCHOOL**

Drawing Title:

Septic tanks

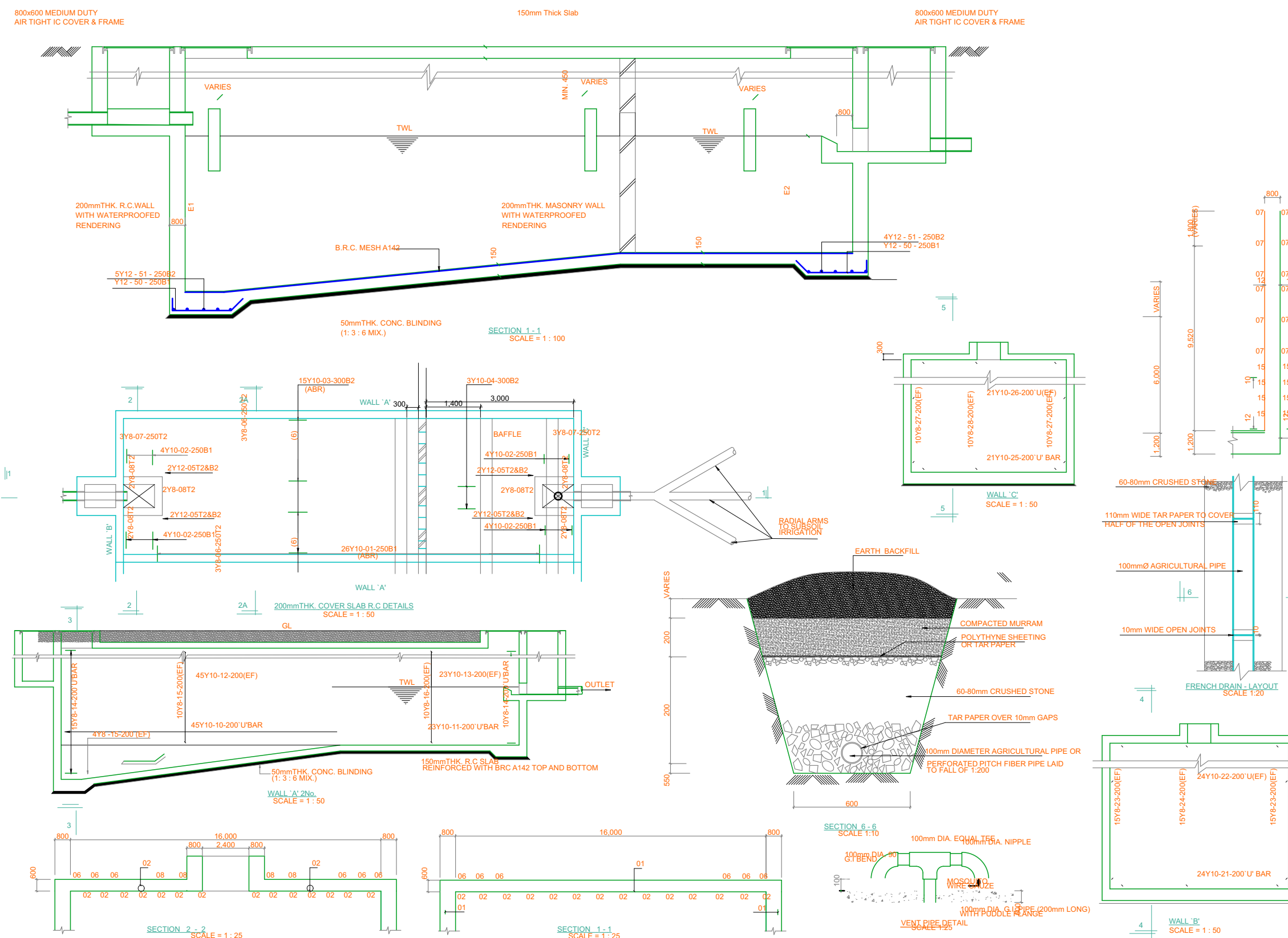
SCALE:	AS SHOWN
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DATE:	APRIL 2019
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DESIGN & DRAWN BY:	ENG. M.Awil
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REVIEWED BY:

Sheet No.

A3

CONSTURUCTION OF BULE-BURTE PRIMARY SCHOOL FINANCED BY IOM/RDS.

COMPONENTS OF PRIMARY SCHOOL

- EIGHT CLASSROOM
- TWO OFFICE ROOMS
- BOUNDARY WALL
- PUBLIC TOILETS
- WATER TANK
- FLAG POST



Notes

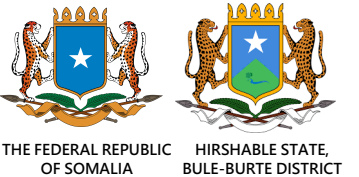
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No:	Date:	Description:
REVISION		

Implemented by:



Client:



Project Title:

**PROPOSED OF CONSTRUCTION
BULE-BURTE PRIMARY SCHOOL**

Drawing Title:

3D-01

SCALE:	AS SHOWN
DATE:	APRIL 2019
DESIGN & DRAWN BY:	ENG. M.Awil
REVIEWED BY:	

Sheet No.

A3





Notes



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No:	Date:	Description:
REVISION		

Implemented by:



Client:



THE FEDERAL REPUBLIC OF SOMALIA HIRSHABLE STATE, BULE-BURTE DISTRICT

Project Title:

**PROPOSED OF CONSTRUCTION
BULE-BURTE PRIMARY SCHOOL**

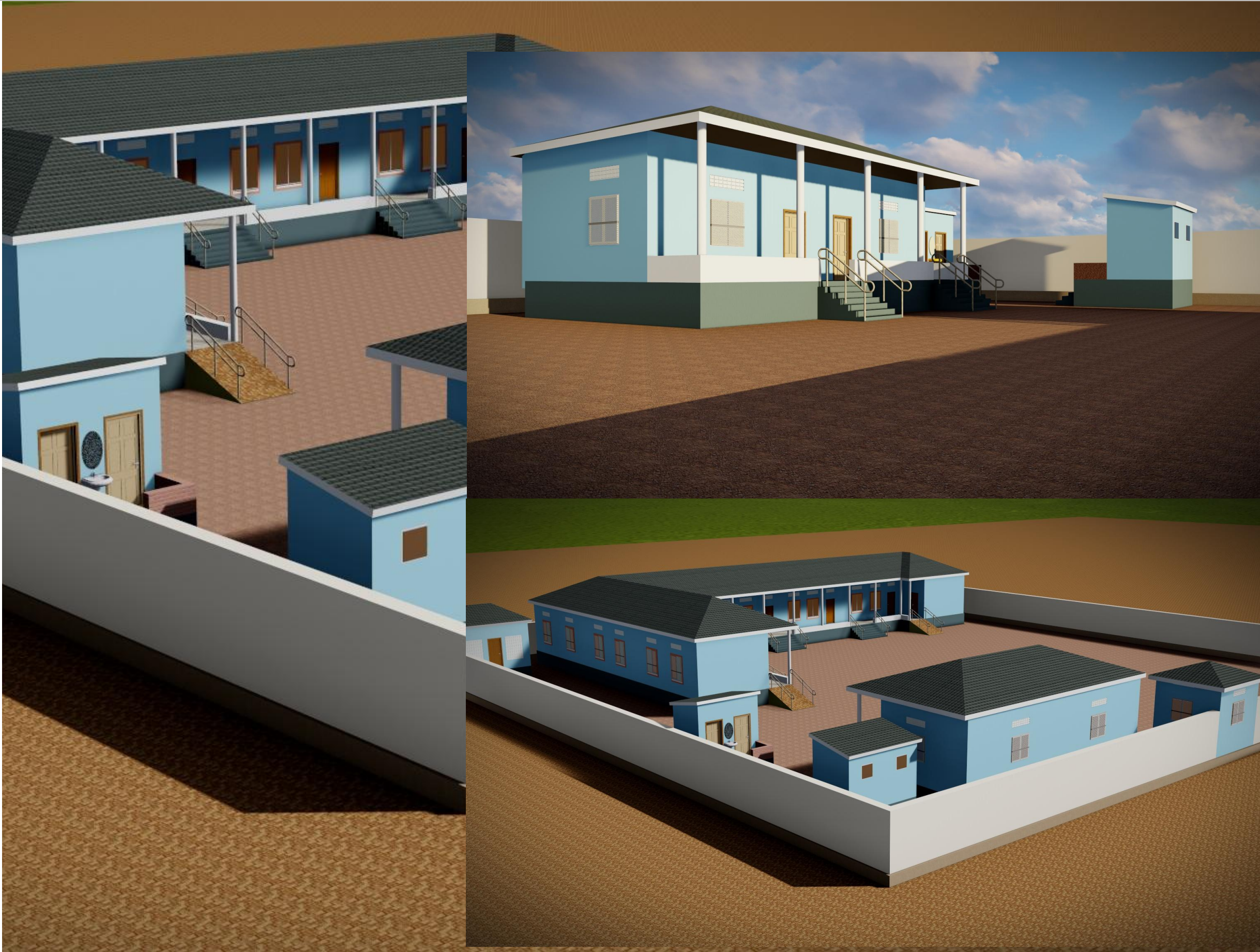
Drawing Title:

OFFICE; 3D-02

SCALE:	AS SHOWN
DATE:	APRIL 2019
DESIGN & DRAWN BY:	ENG. M.Awil
REVIEWED BY:	

Sheet No.

A3



Notes

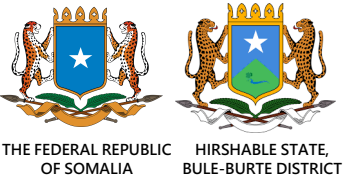
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No:	Date:	Description:
REVISION		

Implemented by:



Client:



Project Title:

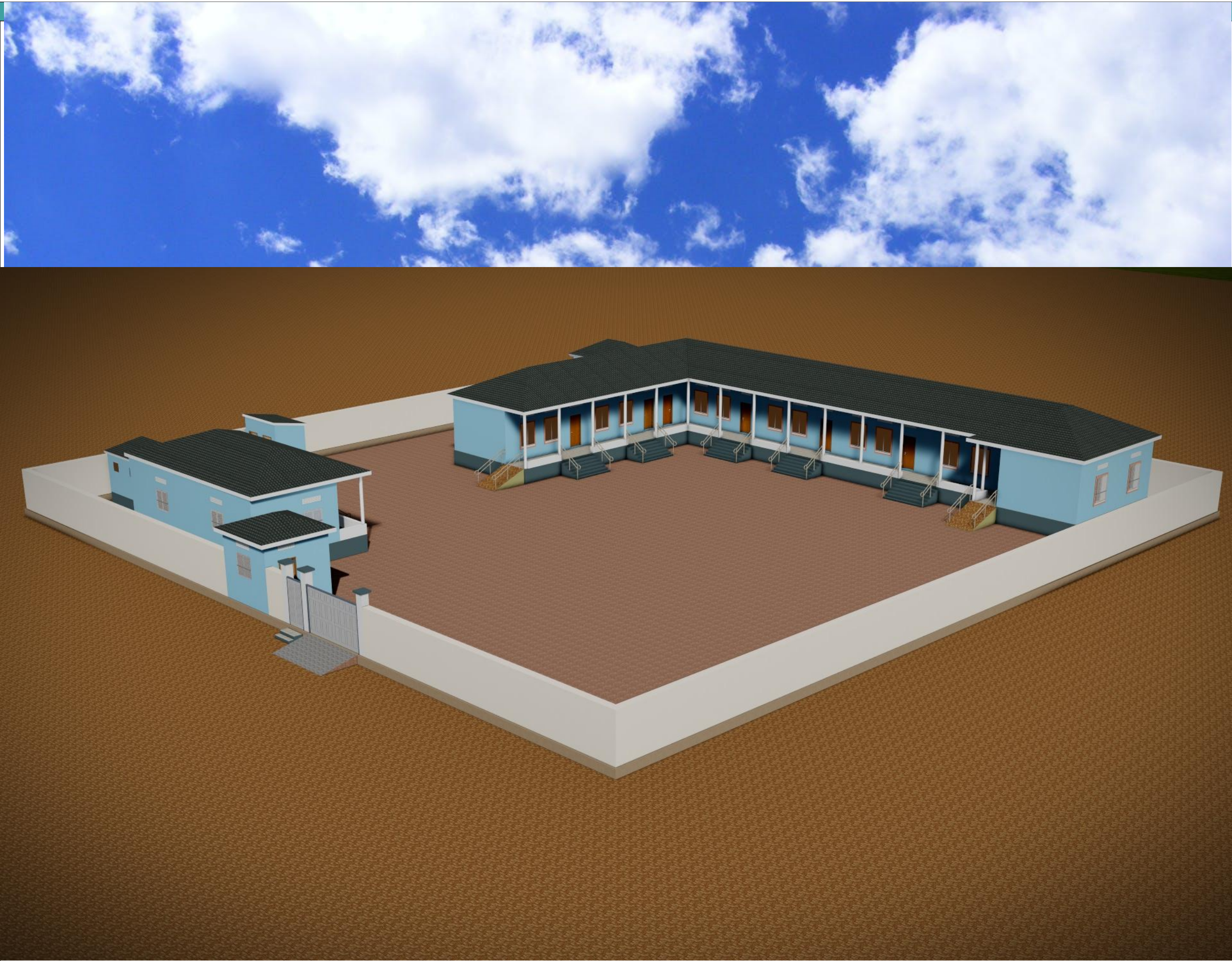
**PROPOSED OF CONSTRUCTION
BULE-BURTE PRIMARY SCHOOL**

Drawing Title:

3D-03

SCALE:	AS SHOWN
DATE:	APRIL 2019
DESIGN & DRAWN BY:	ENG. M.Awil
REVIEWED BY:	

Sheet No.



Notes

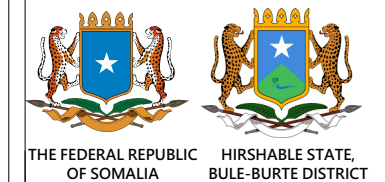
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No:	Date:	Description:
REVISION		

Implemented by:



Client:



Project Title:

**PROPOSED OF CONSTRUCTION
BULE-BURTE PRIMARY SCHOOL**

Drawing Title:

3D-04

SCALE: **AS SHOWN**

DATE: **APRIL 2019**

DESIGN &
DRAWN BY: **ENG. M.Awil**

REVIEWED BY:

Sheet No.

A3