

**Ministry of General Education and Instruction**  
**Climate Resilient 2-Classroom Block with**  
**Welded Mesh Protection**



05/05/2024



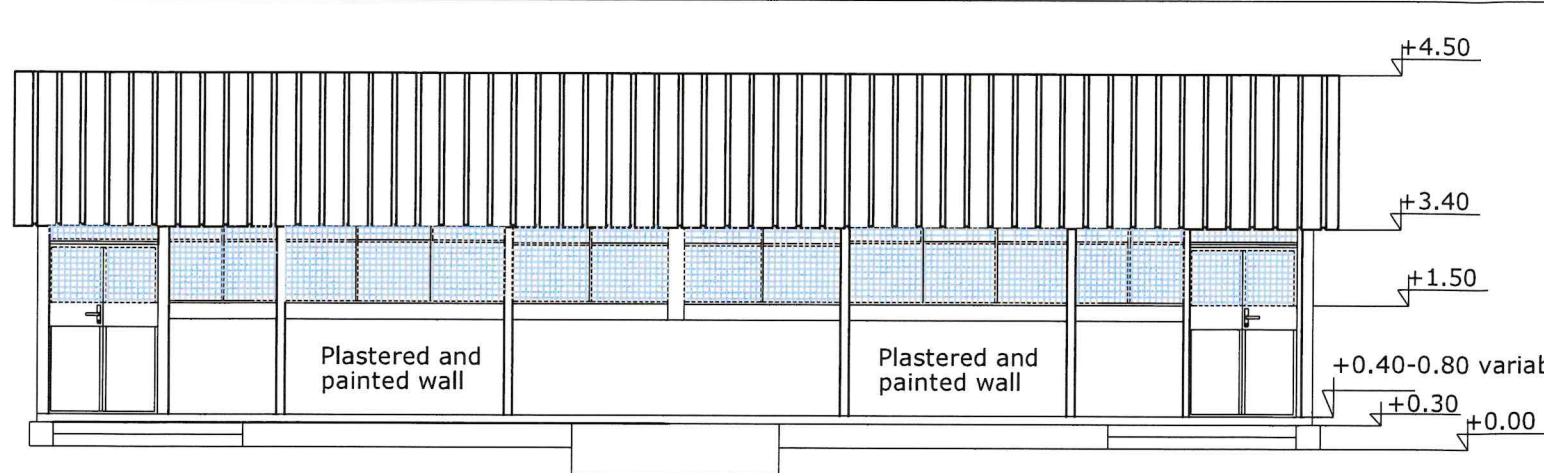
# Ministry of General Education and Instruction

## Climate Resilient 2-Classroom Block without Welded Mesh Protection

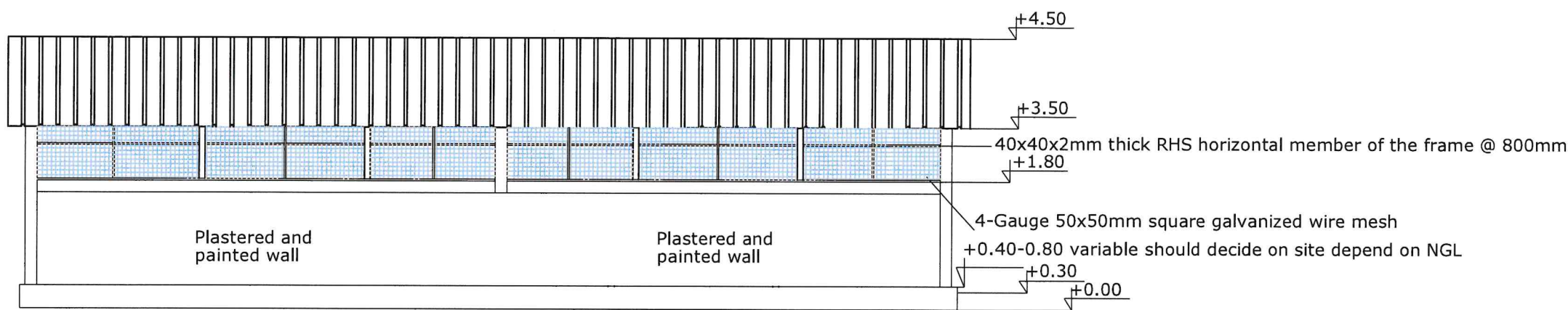
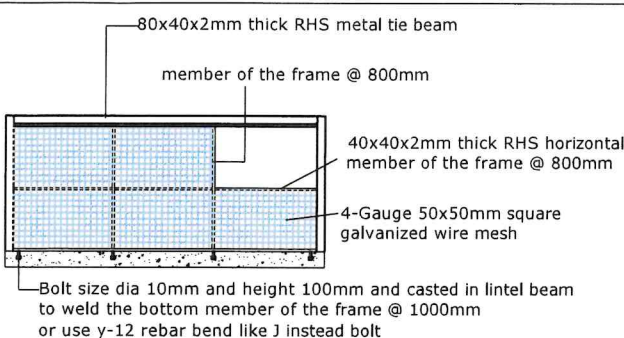


05/08/2024

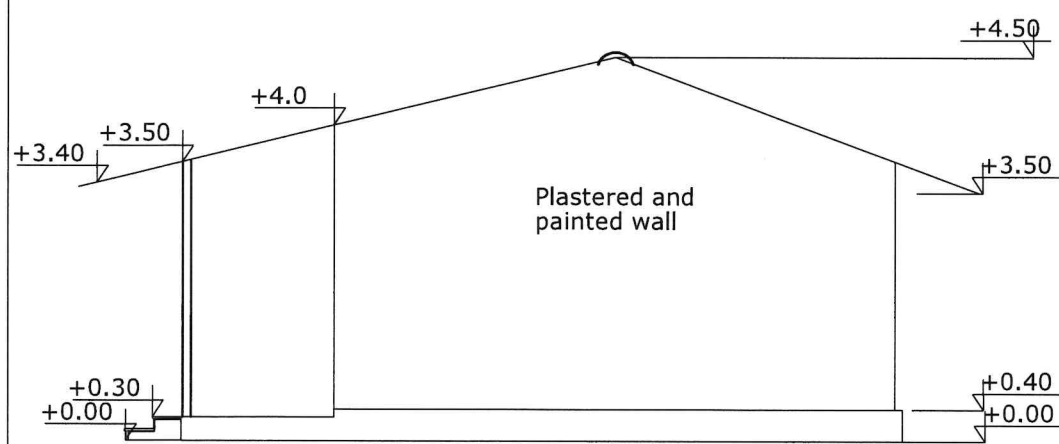




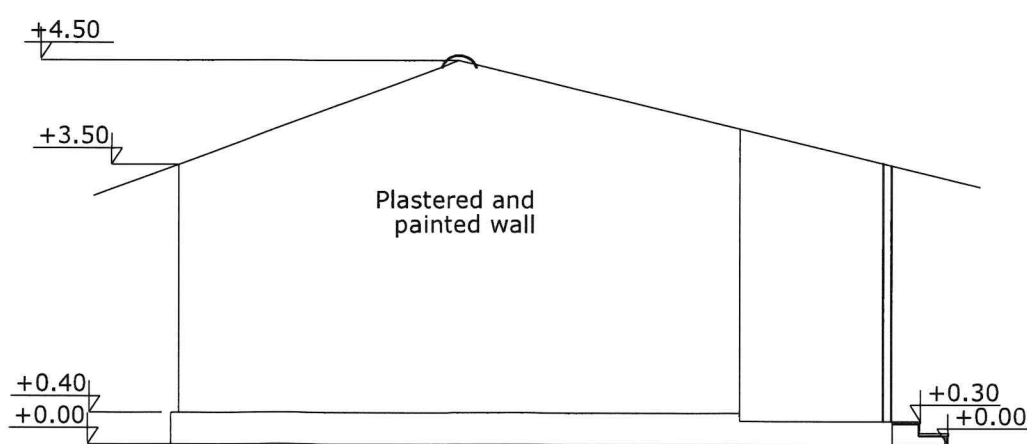
**FRONT ELEVATION VIEW**  
**SC. 1:100**



**RARE ELEVATION VIEW**  
**SC. 1:100**



**LEFT SIDE ELEVATION VIEW**  
**SC. 1:100**



**RIGHT SIDE ELEVATION VIEW**  
**SC. 1:100**

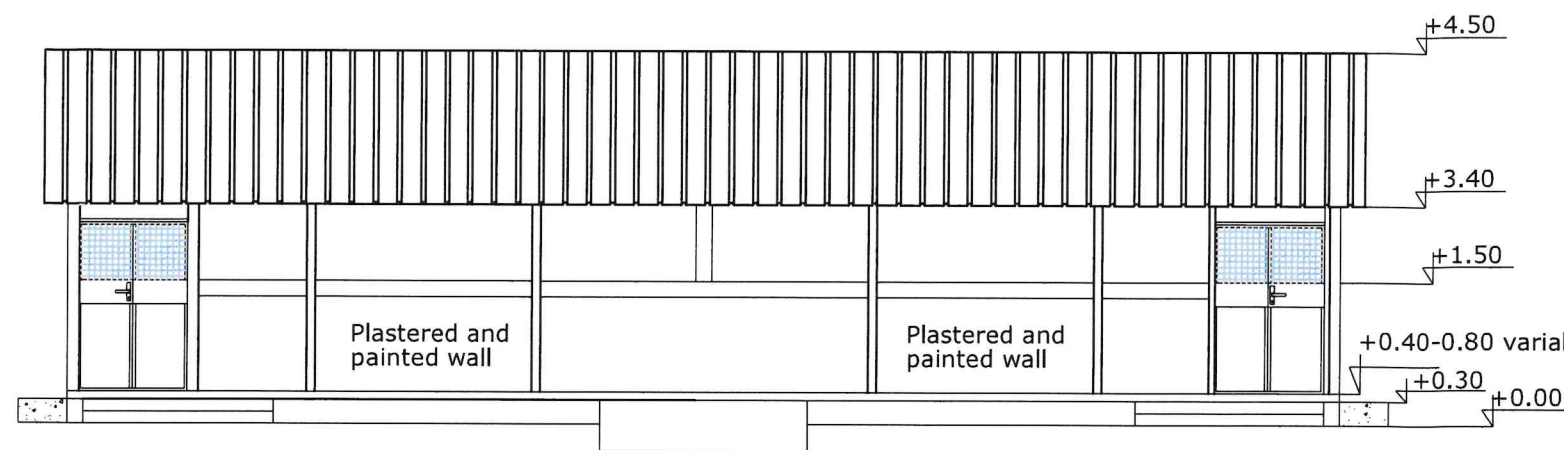
**General Notes**

- Unless otherwise stated all dimensions are in MM.
- The contractor should not scale off the drawing
- All levels and dimensions to be checked on site before work commence
- The drawing is to be read in conjunction with specification and all other relevant drawings
- Depth of excavation to be determined on site
- Foundation is designed for soils which have weak bearing capacity and large settlement such as clay and black cotton soil
- All metals should paint tow coat of anti rust and all joint between metal members is welding

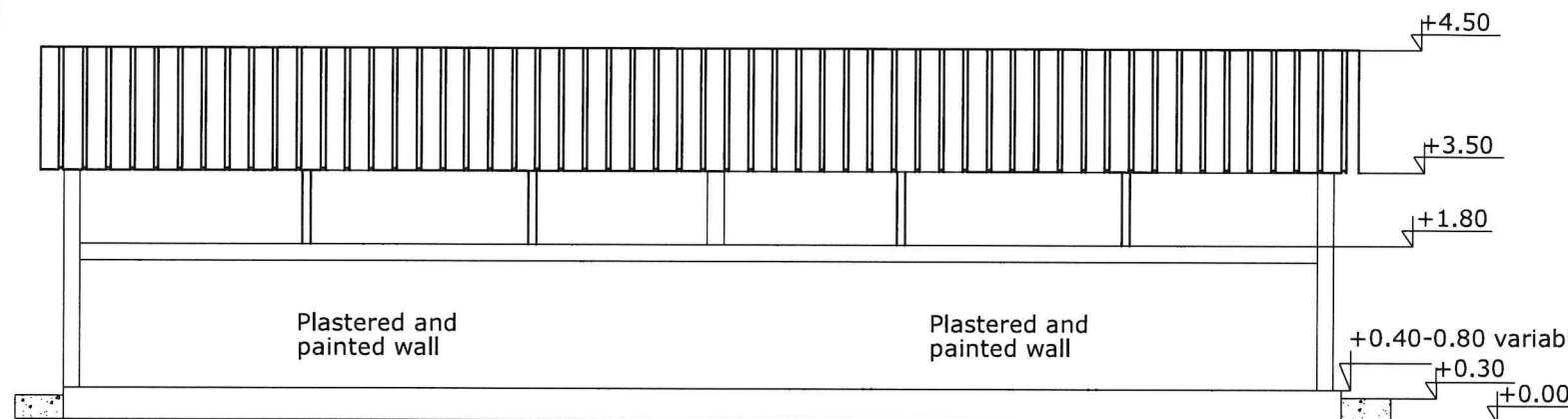
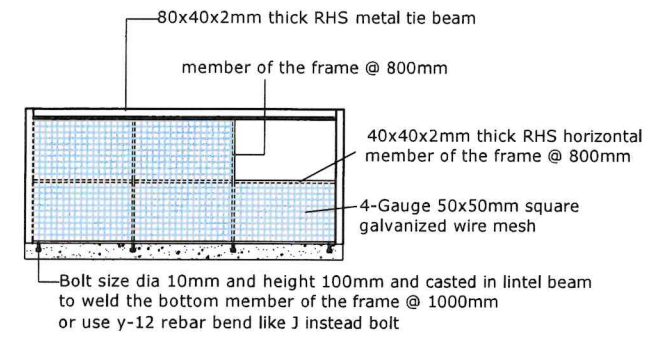
No. Date		Description
Revisions		
Drawing status		
FINAL DESIGN		
MINISTRY OF GENERAL EDUCATION AND INSTRUCTION		
PROJECT. CLIMATE RESILIENT 2-CLASSROOM BUILDING		
IMPLEMENTING PARTNER UNICEF, South Sudan		
SIGN _____		
LOCATION		
DRAWING TITLE ELEVATION VIEWS		
DESIGNED AND DRAWING BY.		
Scales AS SHOWN		Date MAY. 2024
APPROVED BY		FILE NAME DR. No.
		DR-01/5

05/09/2024

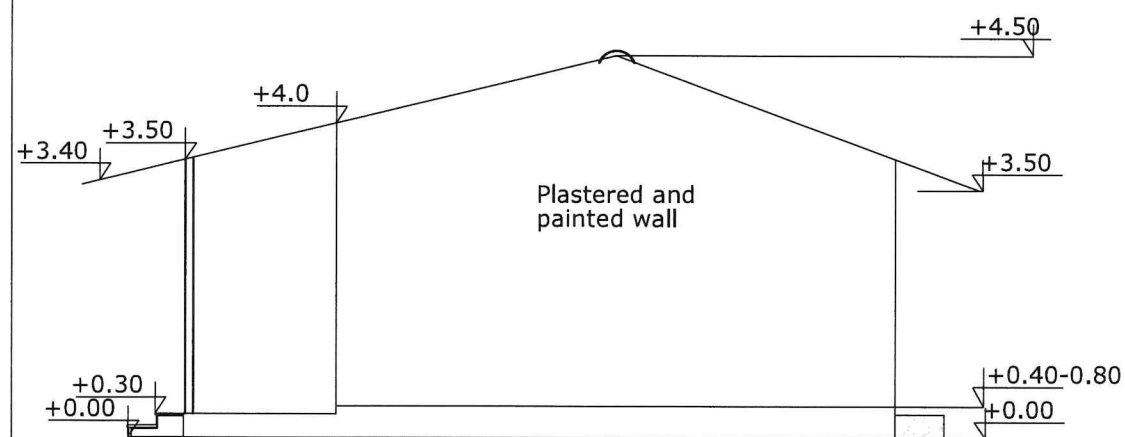




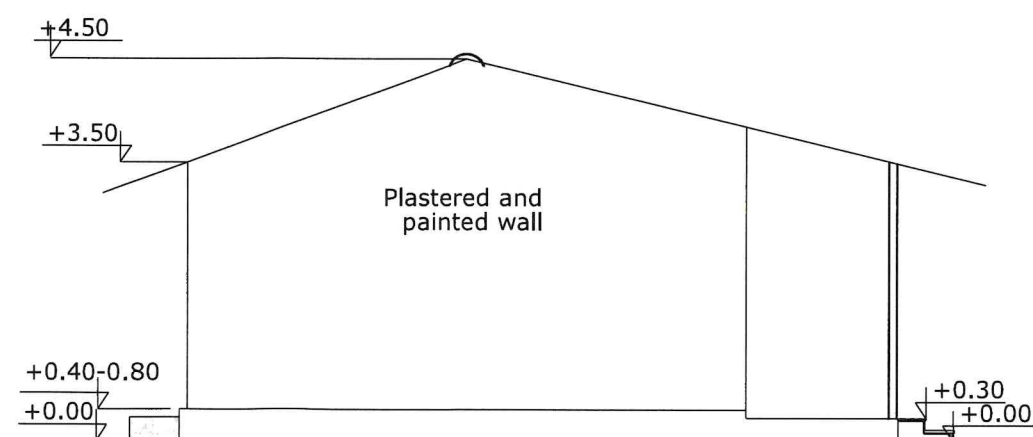
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**SC. 1:100**



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**LEFT SIDE ELEVATION VIEW**  
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**RIGHT SIDE ELEVATION VIEW**  
**SC. 1:100**

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No.	Date	Description
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### Revisions

Drawing status

**FINAL DESIGN**

**MINISTRY OF GENERAL EDUCATION  
AND INSTRUCTION**

PROJECT. **CLIMATE RESILIENT 2-CLASSROOM  
BUILDING**

IMPLEMENTING PARTNER **UNICEF, South Sudan**

SIGN \_\_\_\_\_

LOCATION

DRAWING  
TITLE **ELEVATION VIEWS**

DESIGNED AND DRAWING BY,

Scales **AS SHOWN**

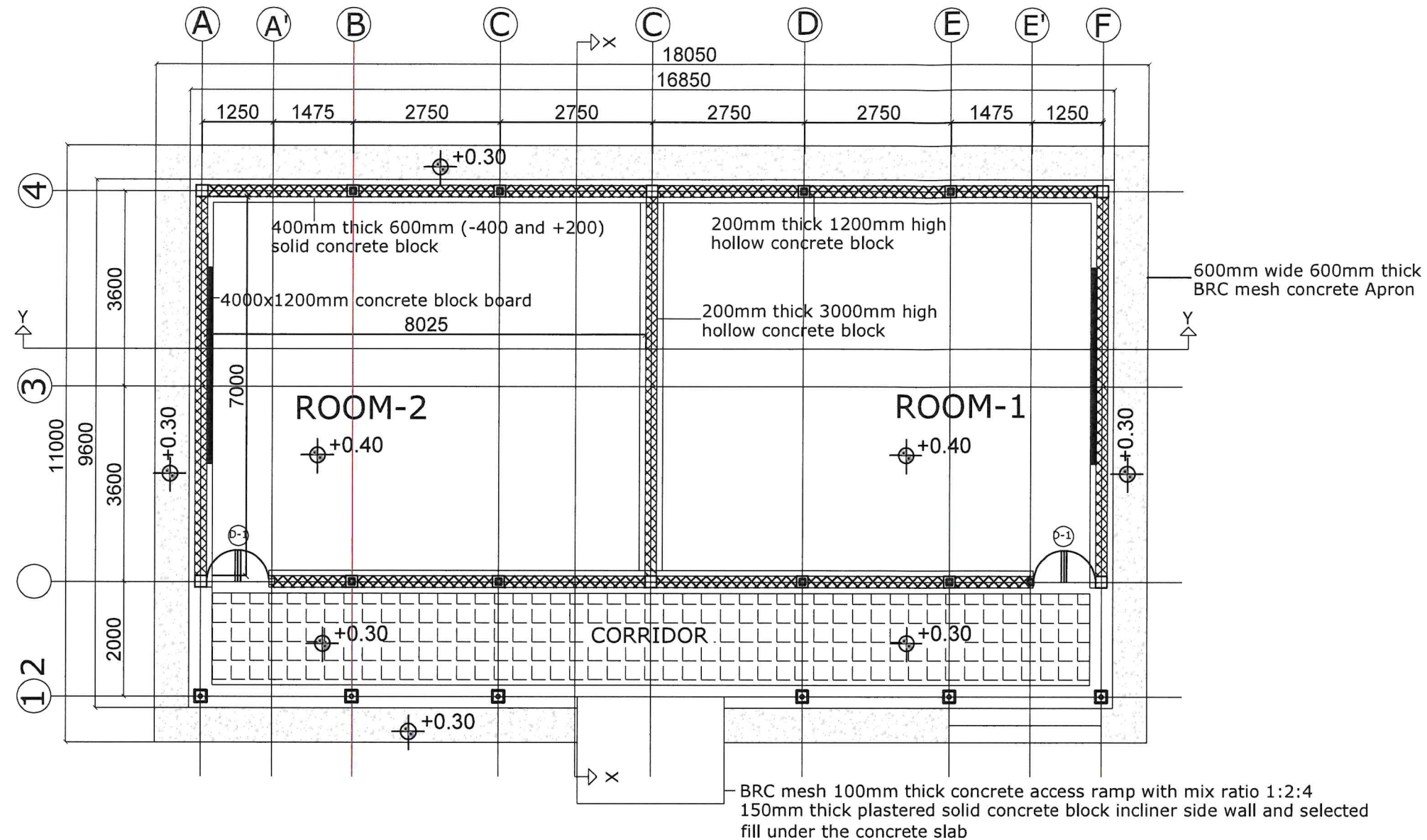
Date  
MAY. 2024

APPROVED BY

*[Signature]*  
25/05/2024

FILE NAME  
DR. No.  
**DR-02/5**



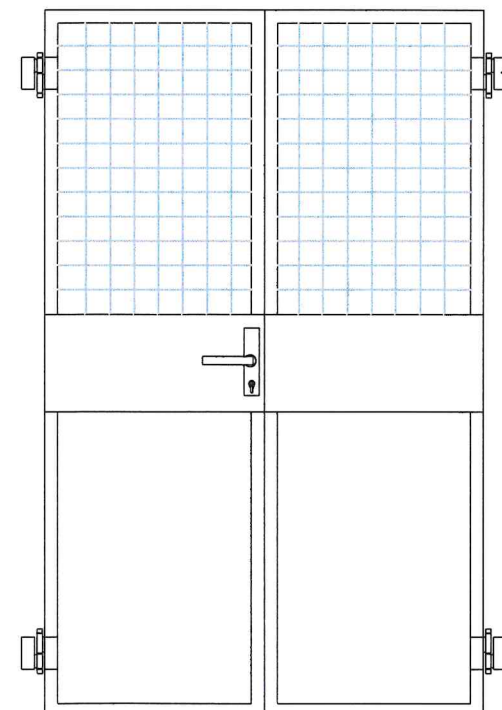


## GROUND FLOOR PLAN

SC. 1:100

### Door schedule

Door name (ID)	D1
Quantity	01
Size	2.10m x 1.20m
Door leaf	180D opening made of 0.2mm flat metal plate sheet and 4-gauge galvanized wire mesh
Frame Metal	RHS steel 40 x 40x 20 mm thick
Frame and leaf finish	Painted with two coats of anti rust & one coat enamel plant
Iron-mongry	Stainless steel parliament hinges, door lock with fabricated push-pull bar hand



### DOUBLE OPEND DOOR DESIGN

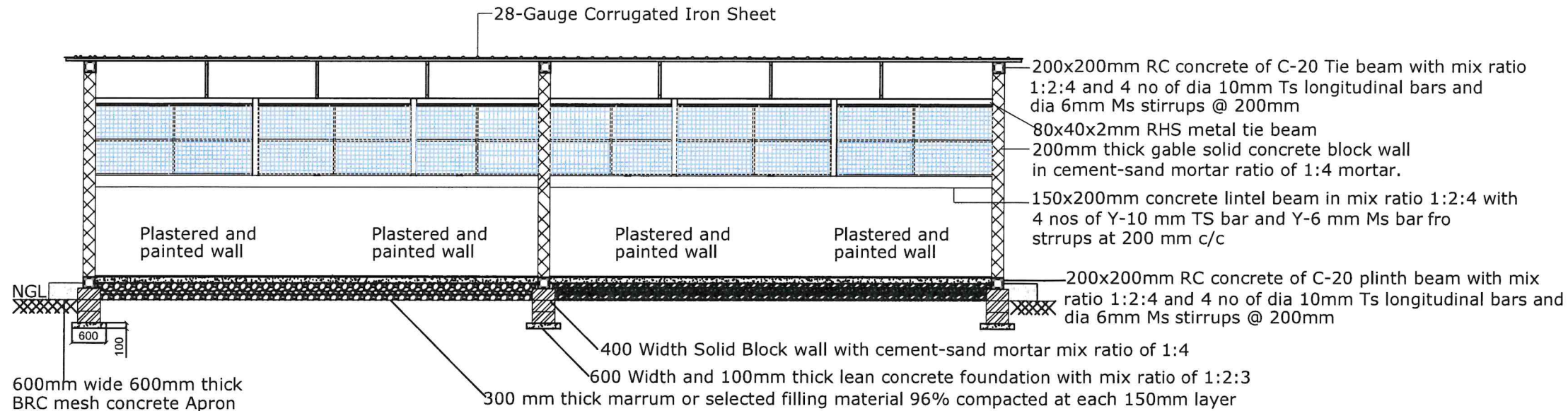
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#### General Notes

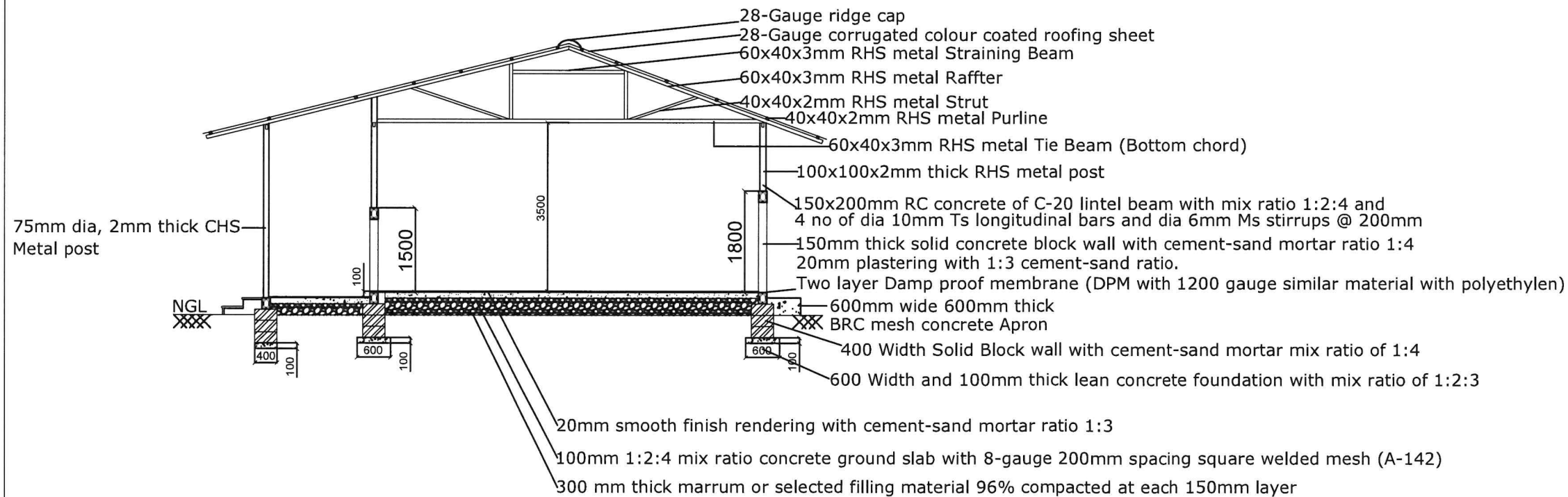
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FINAL DESIGN	
MINISTRY OF GENERAL EDUCATION AND INSTRUCTION	
PROJECT. CLIMATE RESILIENT 2-CLASSROOM BUILDING	
IMPLEMENTING PARTNER UNICEF, South Sudan	
SIGN _____	
LOCATION	
DRAWING TITLE GROUND FLOOR PLAN DOOR SCHEDULE	
DESIGNED AND DRAWING BY.	
Scales AS SHOWN	
Date MAY, 2024	
APPROVED BY	
FILE NAME DR. No. DR-03/5	





**SECTION Y-Y VIEW**  
**SC. 1:100**



**SECTION X-X VIEW**  
**SC. 1:100**

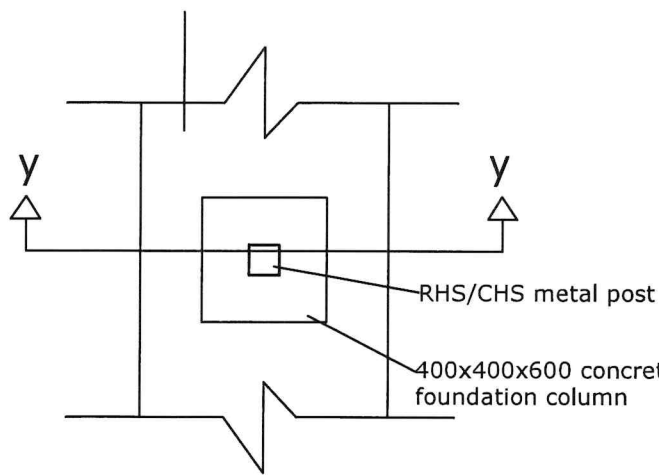
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SIGN _____		
LOCATION		
DRAWING TITLE SECTION VIEWS		
DESIGNED AND DRAWING BY.		
Scales AS SHOWN		
APPROVED BY		Date
FILE NAME		DR. No.
05/09/2024		DR-04/5



600x100mm thick lean concrete of foundation with mix ratio of 1:3:6 d

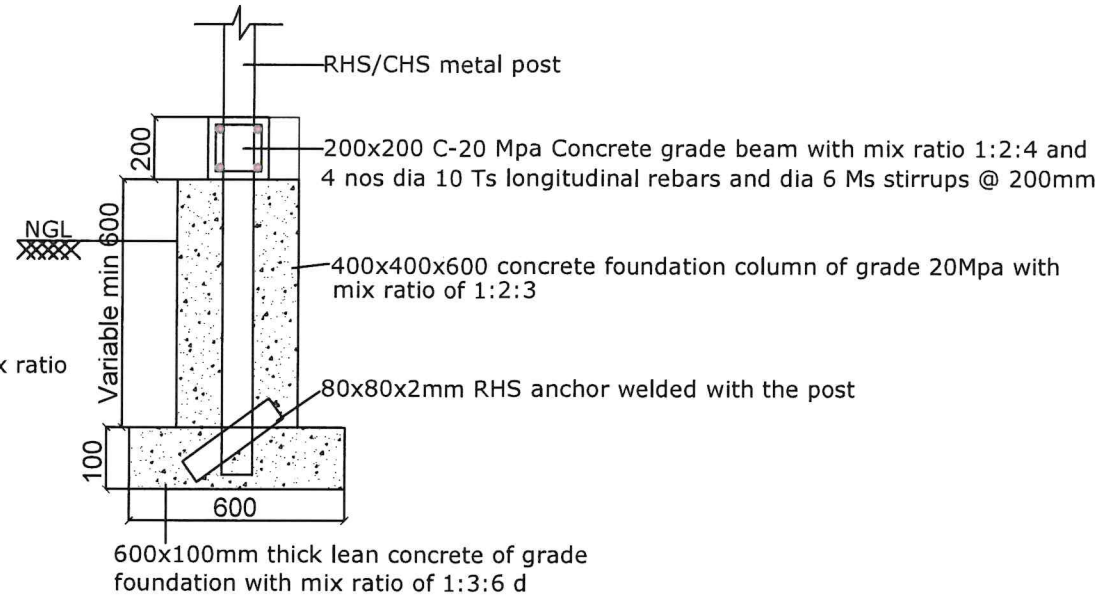


RHS/CHS metal post

400x400x600 concrete of grade 20Mpa with 1:2:4 mix ratio foundation column

## FOUNDATION DETAIL OPTION TWO

SC:-1:25

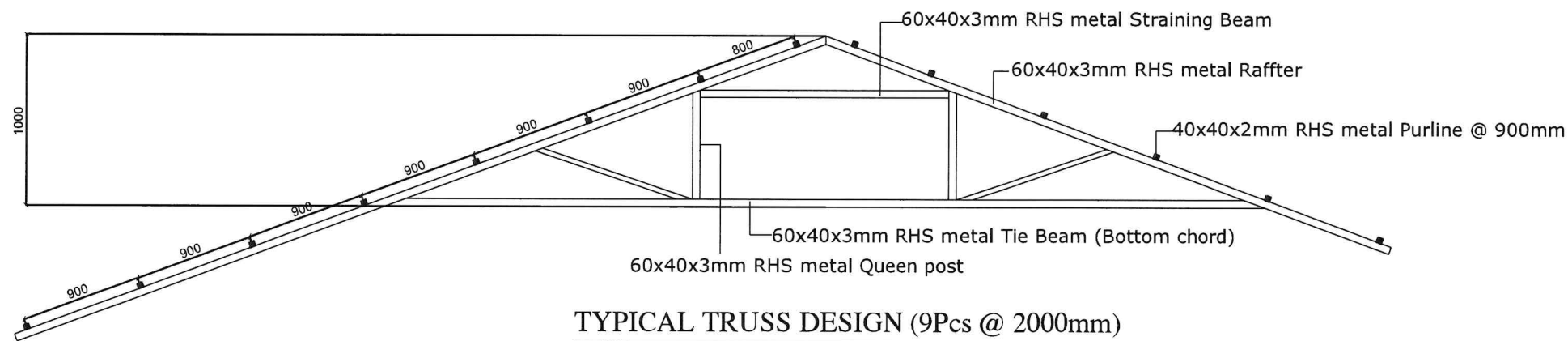


Section y-y

SC:-1:25

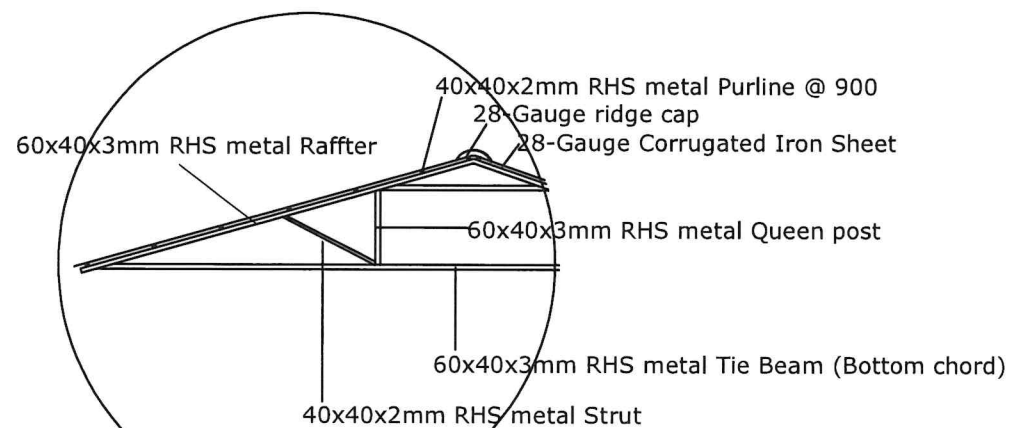
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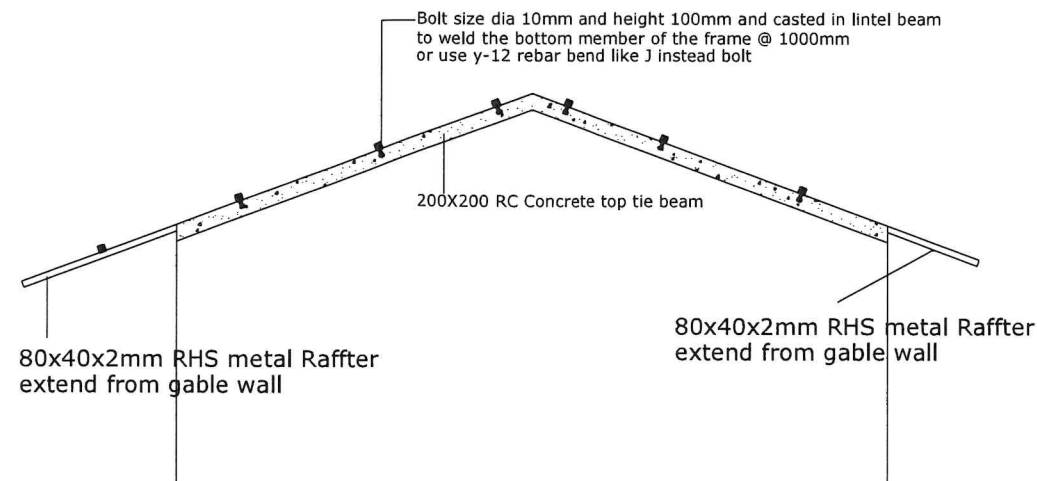


### TYPICAL TRUSS DESIGN (9Pcs @ 2000mm)

SC. 1:100



### TYPICAL TRUSS DETAIL



### TRUSS PURLIN AT GABLE WALL

No. Date		Description
Revisions		
Drawing status		
FINAL DESIGN		
MINISTRY OF GENERAL EDUCATION AND INSTRUCTION		
PROJECT. CLIMATE RESILIENT 2-CLASSROOM BUILDING		
IMPLEMENTING PARTNER UNICEF, South Sudan		
SIGN _____		
LOCATION		
DRAWING TITLE FOUNDATION DESIGN and ROOF DETAIL		
DESIGNED AND DRAWING BY.		
Scales		Date
AS SHOWN		MAR. 2024
APPROVED BY		DR. No.
05/07/2024		DR-05/5