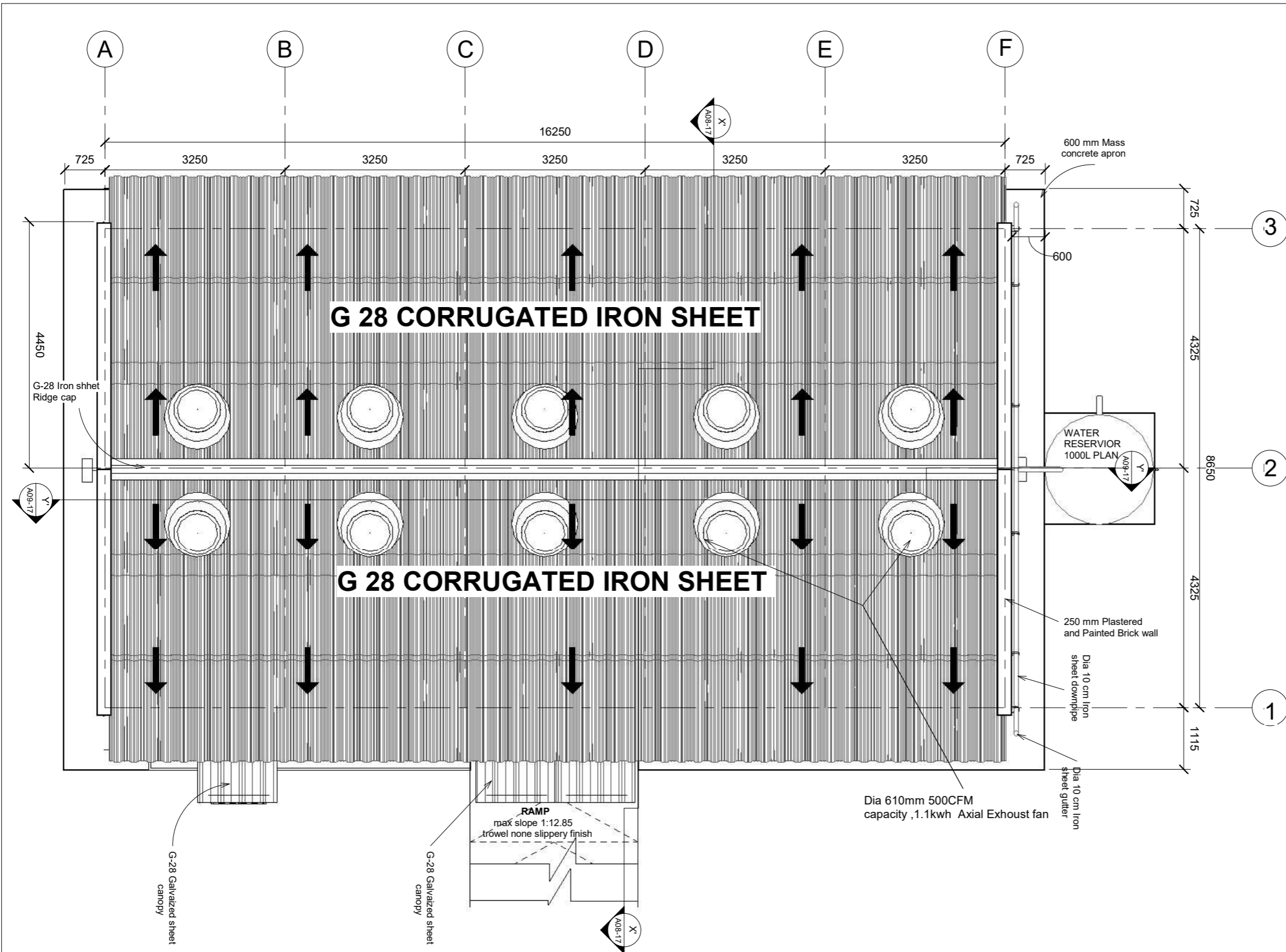


GENERAL NOTES

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- 4, ANY DISCREPANCY TO BE REPORTED TO THE ACTED SITE ENGINEER/ PROJECT MANAGER PROMPTLY BEFORE PROCEEDING.

No.	Description	Date

Design Status	WORKING DRAWING	
Client	ACTED SOUTH SUDAN	
Consultant	LADDER ENGINEERING AND GENERAL TRADING CO. LTD	
Project Name	600 MT WAREHOUSE	
Location	KWANGE, MARIDI COUNTY, WESTERN EQUATORIAL, SOUTH SUDAN	
Drawing Title	ROOF AND SITE MAP Copy 1	
Design & Drawing By	LADDER ENGINEERING	Date 10/22/22
Checked and Approved By.		Date
Scale	AS SHOWN	
Layout ID.	A01-17	Revision



G 28 CORRUGATED IRON SHEET

G 28 CORRUGATED IRON SHEET

ROOF PLAN

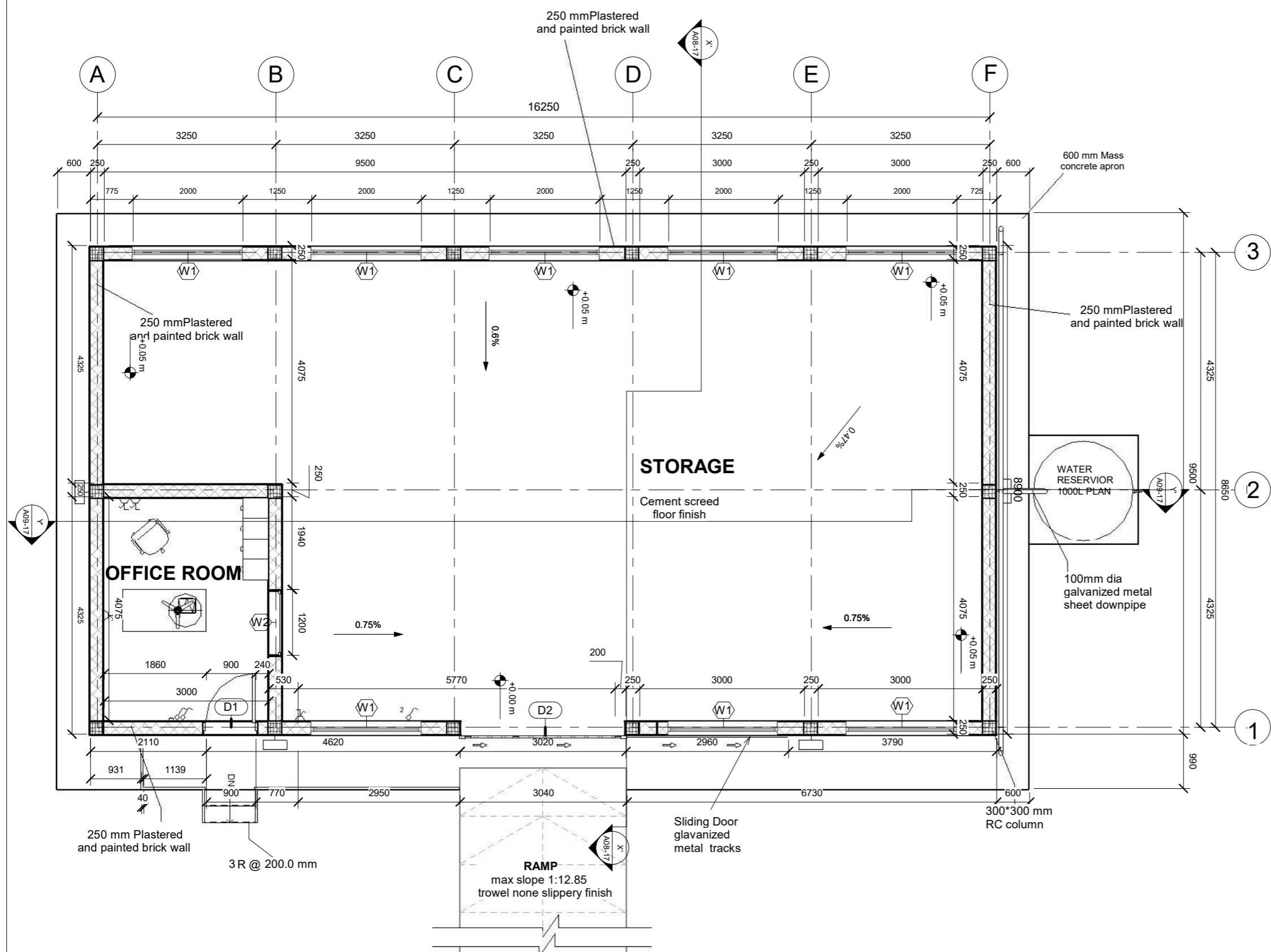
Scale **1 : 50**

GENERAL NOTES

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No.	Description	Date

Design Status	WORKING DRAWING	
Client	ACTED SOUTH SUDAN	
Consultant	LADDER ENGINEERING AND GENERAL TRADING CO. LTD	
Project Name	600 MT AGRO-WAREHOUSE	
Location	KWANGE, MARIDI COUNTY, WESTERN EQUATORIAL, SOUTH SUDAN	
Drawing Title	ROOF PLAN	
Design & Drawing By	LADDER ENGINEERING	Date 10/17/22
Checked and Approved By.		Date
Scale	AS SHOWN	
Layout ID.	A02-17	Revision



GROUND FLOOR PLAN

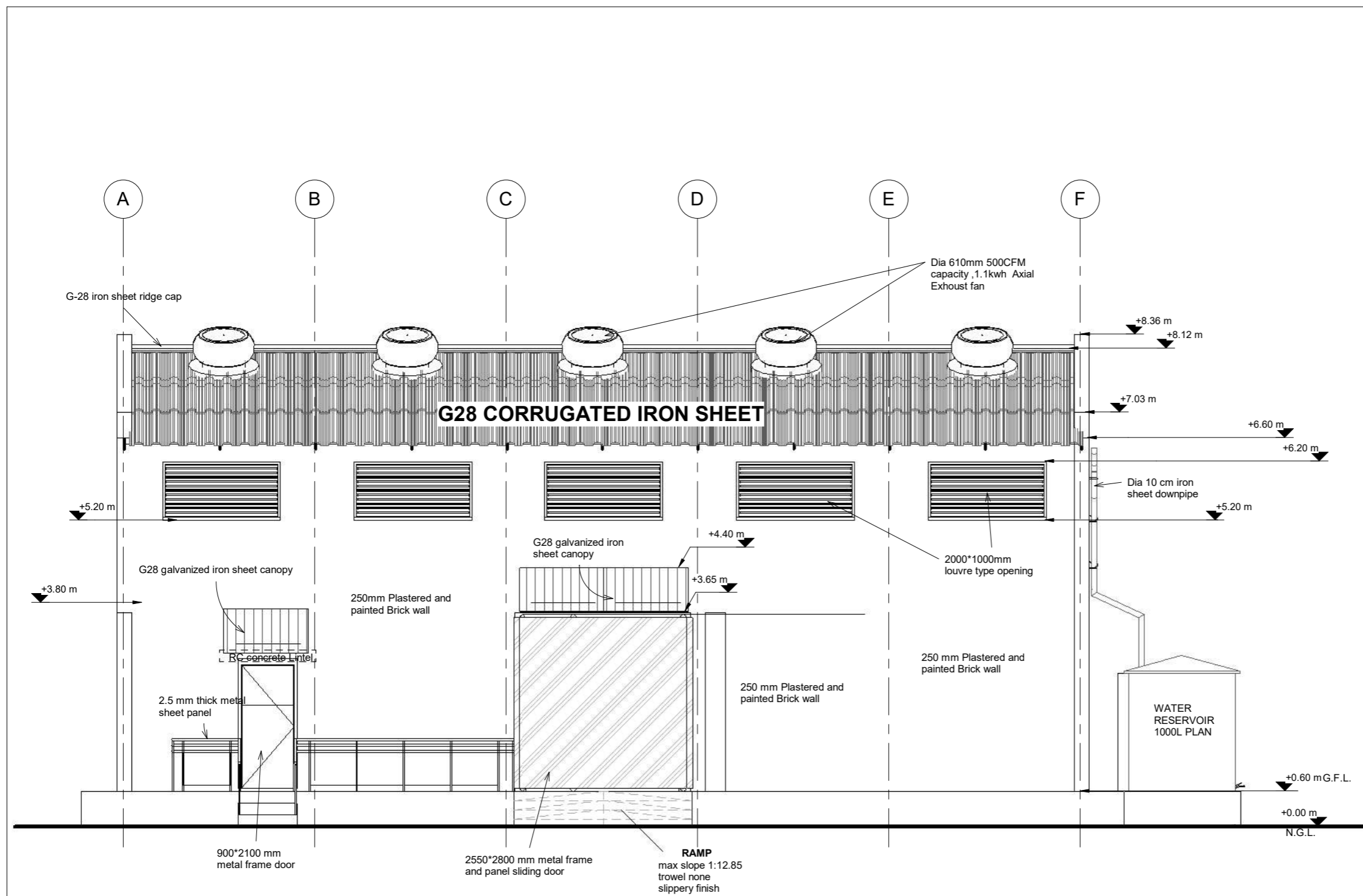
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GENERAL NOTES

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No.	Description	Date

Design Status	WORKING DRAWING	
Client	ACTED SOUTH SUDAN	
Consultant	LADDER ENGINEERING AND GENERAL TRADING CO. LTD	
Project Name	600 MT AGRO-WAREHOUSE	
Location	KWANGE, MARIDI COUNTY, WESTERN EQUATORIAL, SOUTH SUDAN	
Drawing Title	GROUND FLOOR PLAN	
Design & Drawing By	Date	
LADDER ENGINEERING	10/17/22	
Checked and Approved By.	Date	
Scale	AS SHOWN	
Layout ID.	Revision	
A03-17		



FRONT ELEVATION

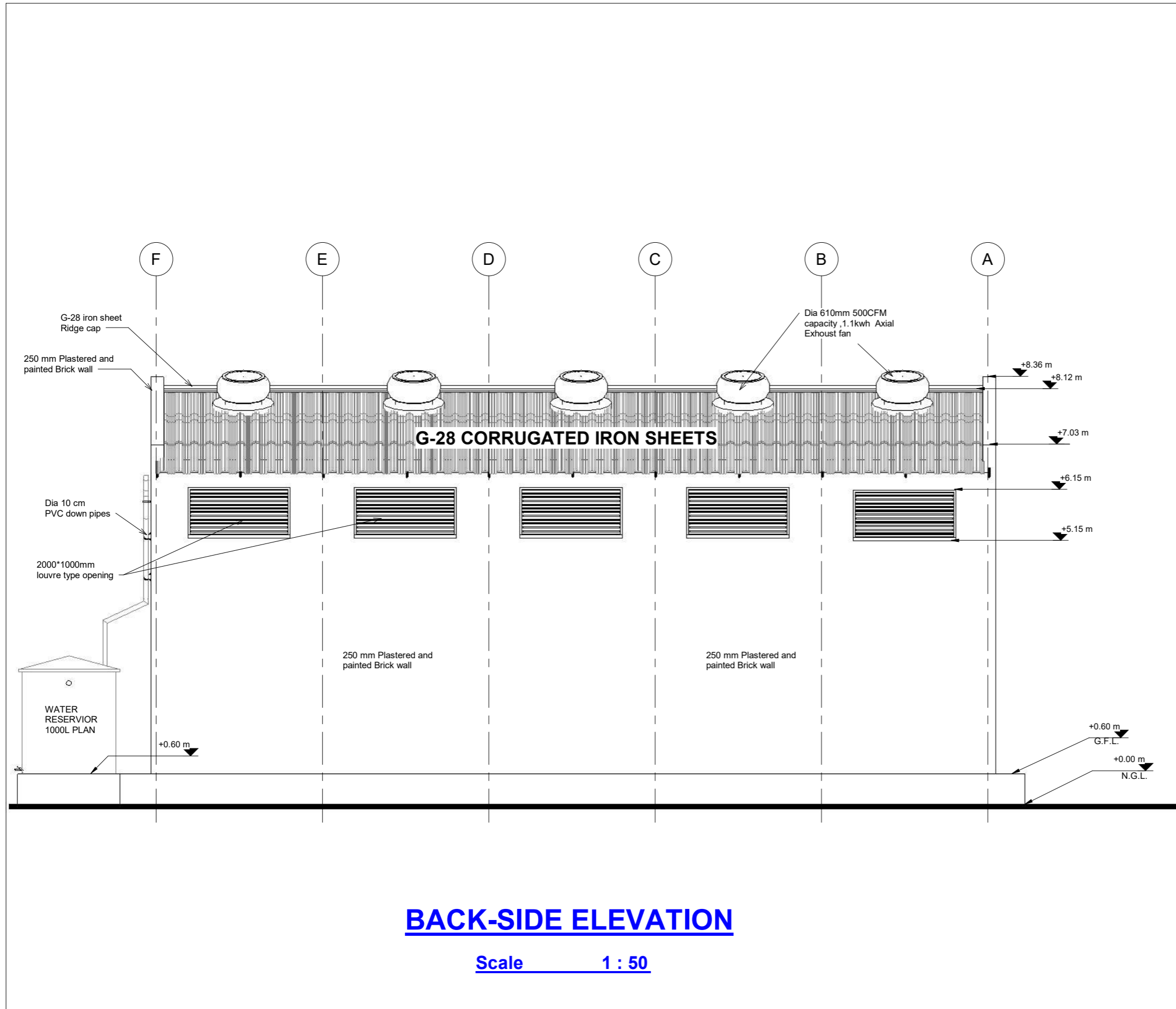
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GENERAL NOTES

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No.	Description	Date

Design Status	WORKING DRAWING	
Client	ACTED SOUTH SUDAN	
Consultant	LADDER ENGINEERING AND GENERAL TRADING CO. LTD	
Project Name	600 MT AGRO-WAREHOUSE	
Location	KWANGE, MARIDI COUNTY, WESTERN EQUATORIAL, SOUTH SUDAN	
Drawing Title	FRONT ELEVATION	
Design & Drawing By	LADDER ENGINEERING	Date 11/16/22
Checked and Approved By.		Date
Scale	AS SHOWN	
Layout ID.	A04-17	Revision

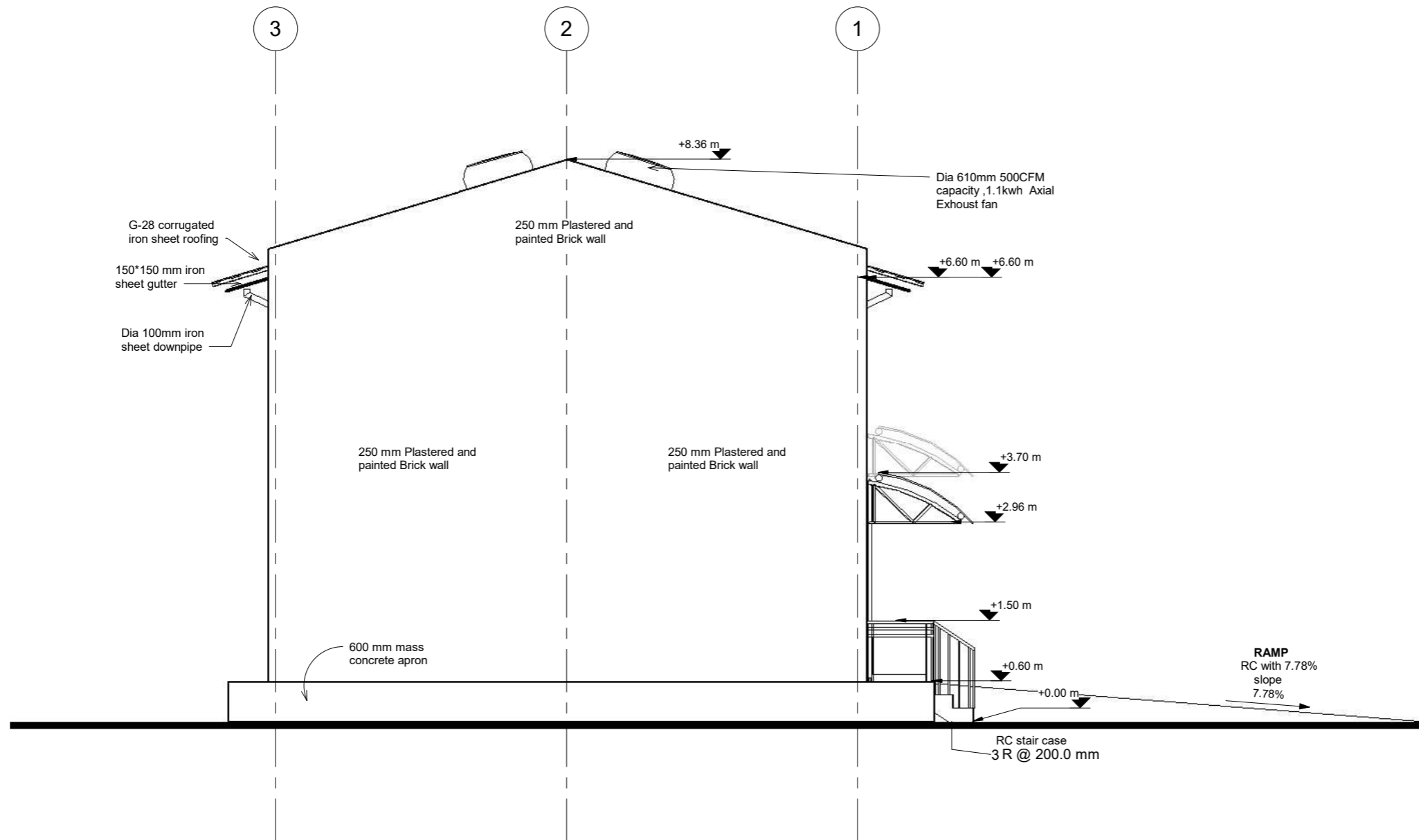


GENERAL NOTES

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No.	Description	Date

Design Status	WORKING DRAWING	
Client	ACTED SOUTH SUDAN	
Consultant	LADDER ENGINEERING AND GENERAL TRADING CO. LTD	
Project Name	600 MT AGRO-WAREHOUSE	
Location	KWANGE, MARIDI COUNTY, WESTERN EQUATORIAL, SOUTH SUDAN	
Drawing Title	BACK-SIDE ELEVATION	
Design & Drawing By	LADDER ENGINEERING	Date 10/18/22
Checked and Approved By.		Date
Scale	AS SHOWN	
Layout ID.	A05-17	Revision



LEFT-SIDE ELEVATION

Scale 1 : 50

GENERAL NOTES

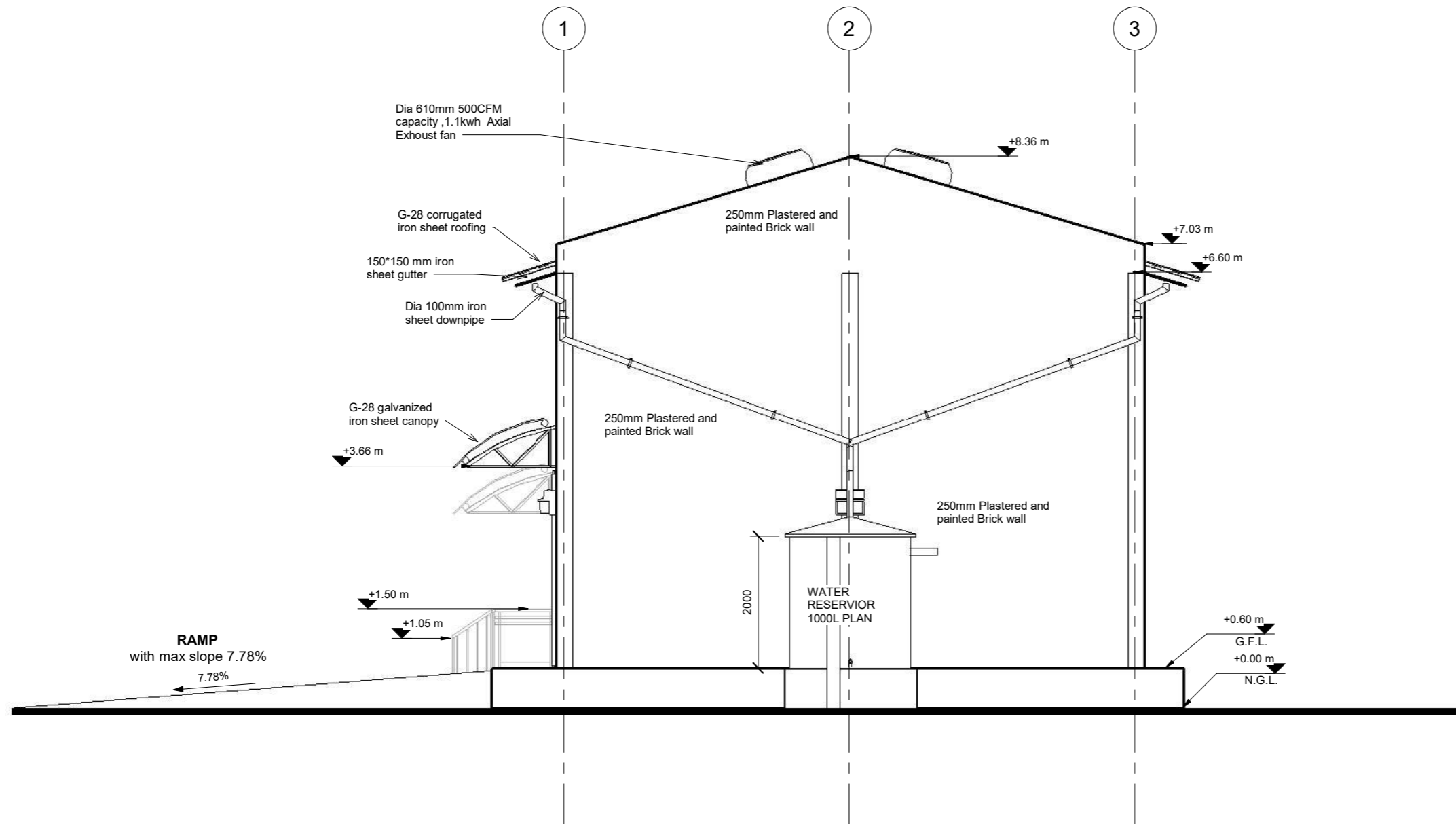
- 1, ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE STATED.
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No.	Description	Date

Design Status	WORKING DRAWING	
Client	ACTED SOUTH SUDAN	
Consultant	LADDER ENGINEERING AND GENERAL TRADING CO. LTD	
Project Name	600 MT AGRO-WAREHOUSE	
Location	KWANGE, MARIDI COUNTY, WESTERN EQUATORIAL, SOUTH SUDAN	
Drawing Title	LEFT-SIDE ELEVATION	
Design & Drawing By	LADDER ENGINEERING	Date 11/16/22
Checked and Approved By.		Date
Scale	AS SHOWN	
Layout ID.	A06-17	Revision

GENERAL NOTES

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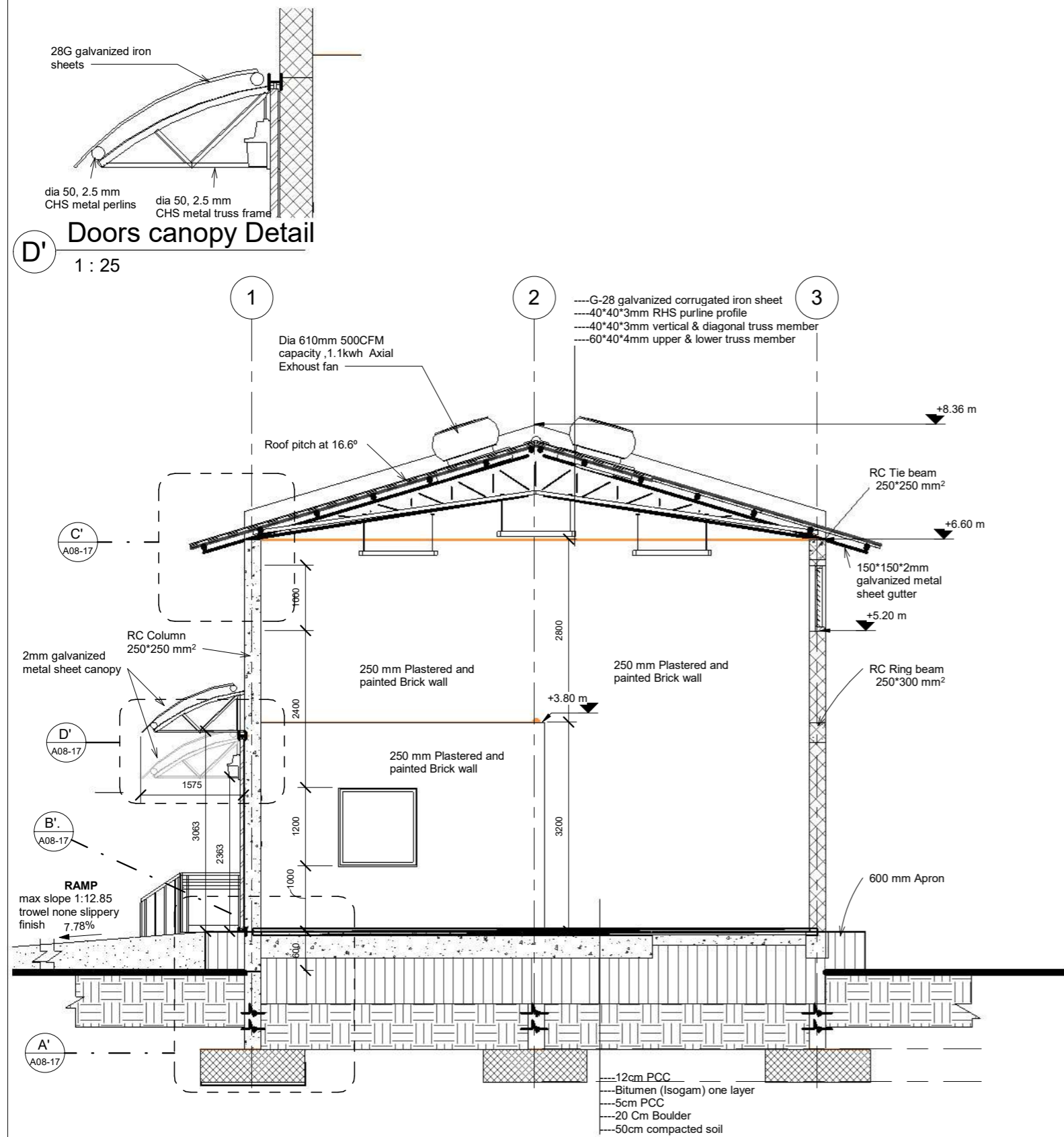


RIGHT-SIDE ELEVATION

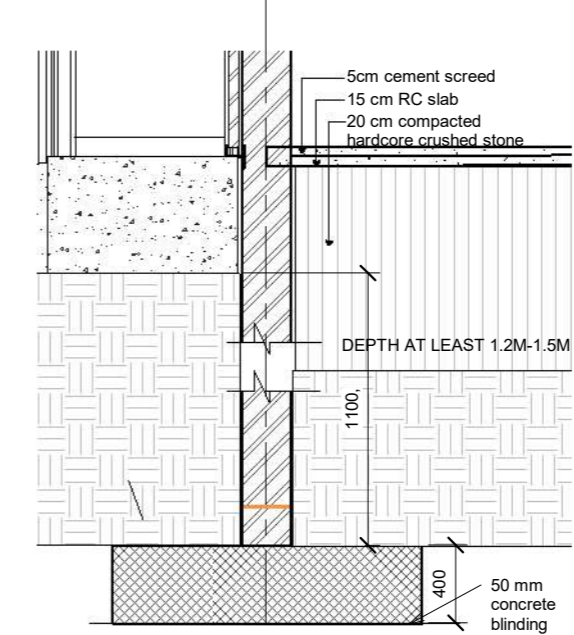
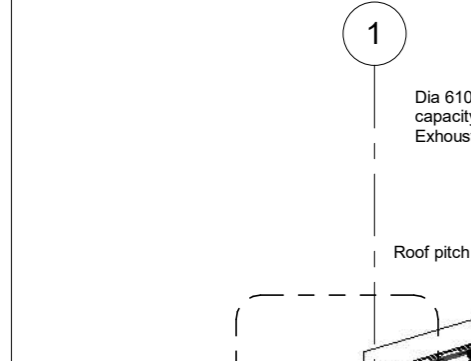
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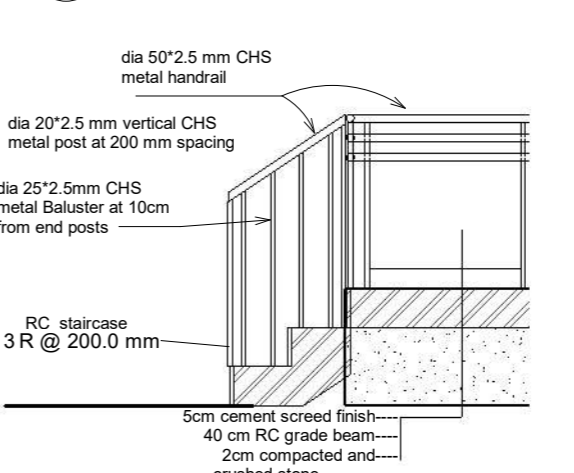
Design Status	WORKING DRAWING	
Client	ACTED SOUTH SUDAN	
Consultant	LADDER ENGINEERING AND GENERAL TRADING CO. LTD	
Project Name	600 MT AGRO-WAREHOUSE	
Location	KWANGE, MARIDI COUNTY, WESTERN EQUATORIAL, SOUTH SUDAN	
Drawing Title	RIGHT-SIDE ELEVATION	
Design & Drawing By	LADDER ENGINEERING	Date 10/18/22
Checked and Approved By.		Date
Scale	AS SHOWN	
Layout ID.	A07-17	Revision



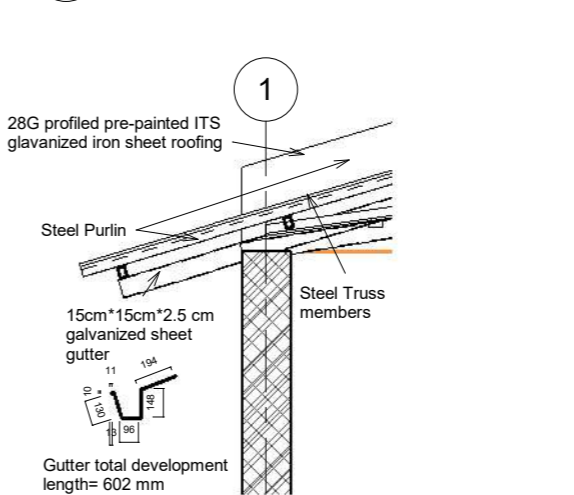
D' Doors canopy Detail
1 : 25



A' Foundation Detail
1 : 25



B' stair case detail
1 : 25



C' Gutter Detail
1 : 25

GENERAL NOTES

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No.	Description	Date

Design Status
WORKING DRAWING

Client
ACTED SOUTH SUDAN

Consultant
LADDER ENGINEERING AND GENERAL TRADING CO. LTD

Project Name
600 MT AGRO-WAREHOUSE

Location
KWANGE, MARIDI COUNTY, WESTERN EQUATORIAL, SOUTH SUDAN

Drawing Title
SECTION VIEW X'-X'

Design & Drawing By
LADDER ENGINEERING

Date
10/17/22

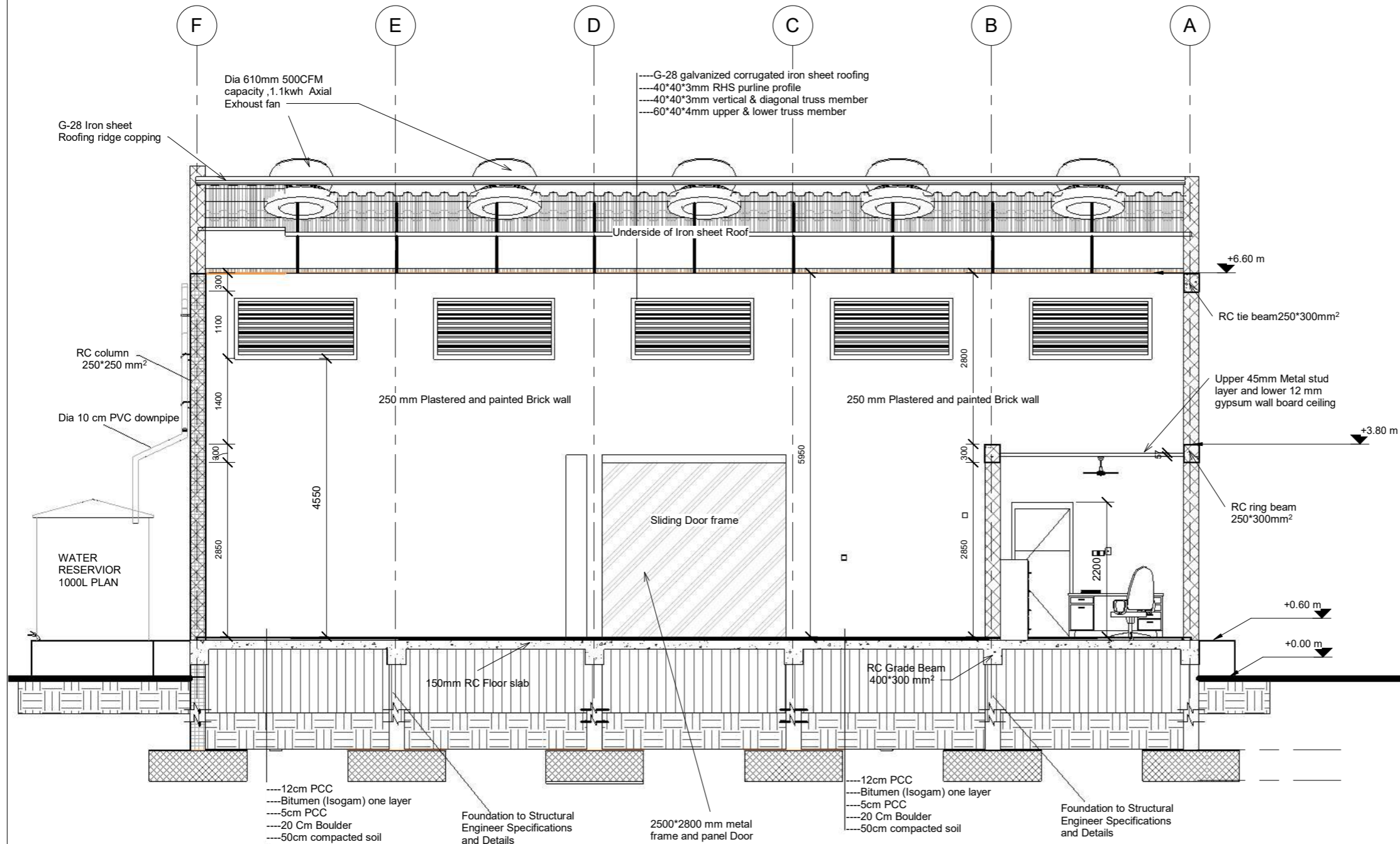
Checked and Approved By. _____

Date _____

Scale
AS SHOWN

Layout ID.
A08-17

Revision _____



SECTION VIEW Y'-Y'

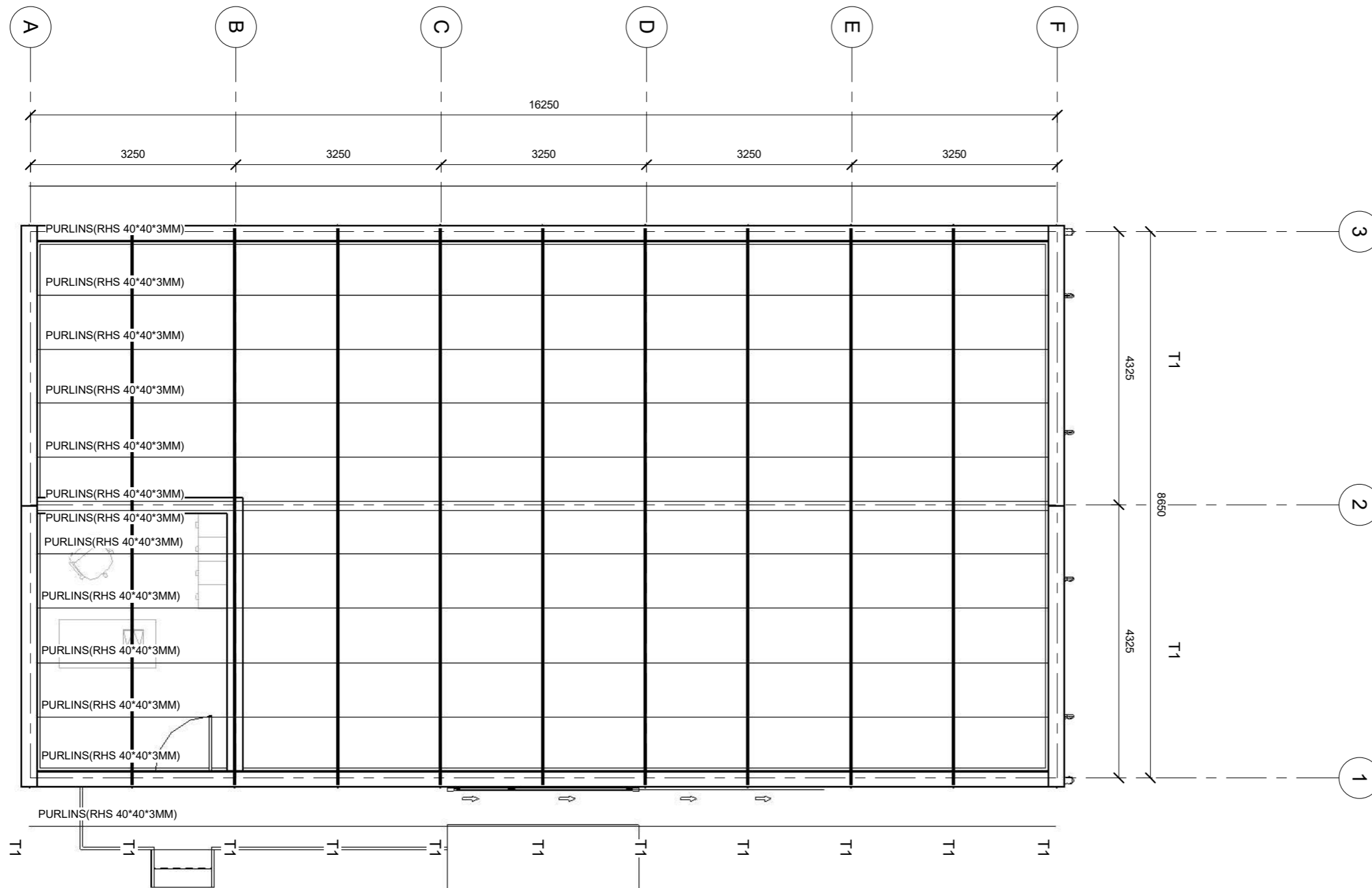
Scale 1 : 50

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No.	Description	Date

Design Status	WORKING DRAWING	
Client	ACTED SOUTH SUDAN	
Consultant	LADDER ENGINEERING AND GENERAL TRADING CO. LTD	
Project Name	600 MT AGRO-WAREHOUSE	
Location	KWANGE, MARIDI COUNTY, WESTERN EQUATORIAL, SOUTH SUDAN	
Drawing Title	SECTION VIEW Y'-Y'	
Design & Drawing By	LADDER ENGINEERING	Date 10/18/22
Checked and Approved By.		Date
Scale	AS SHOWN	
Layout ID.	A09-17	Revision

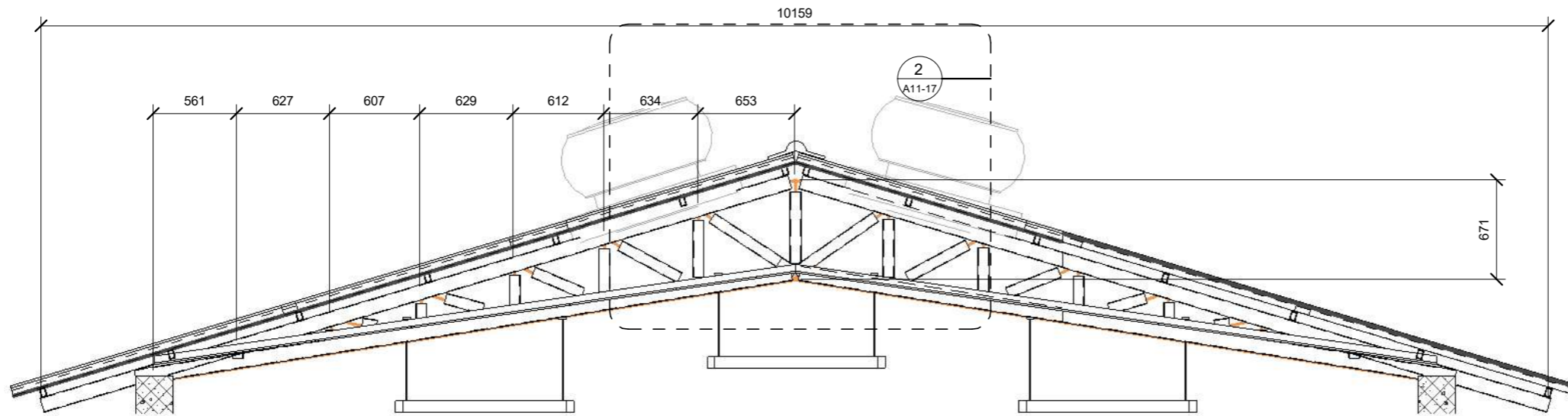


GENERAL NOTES

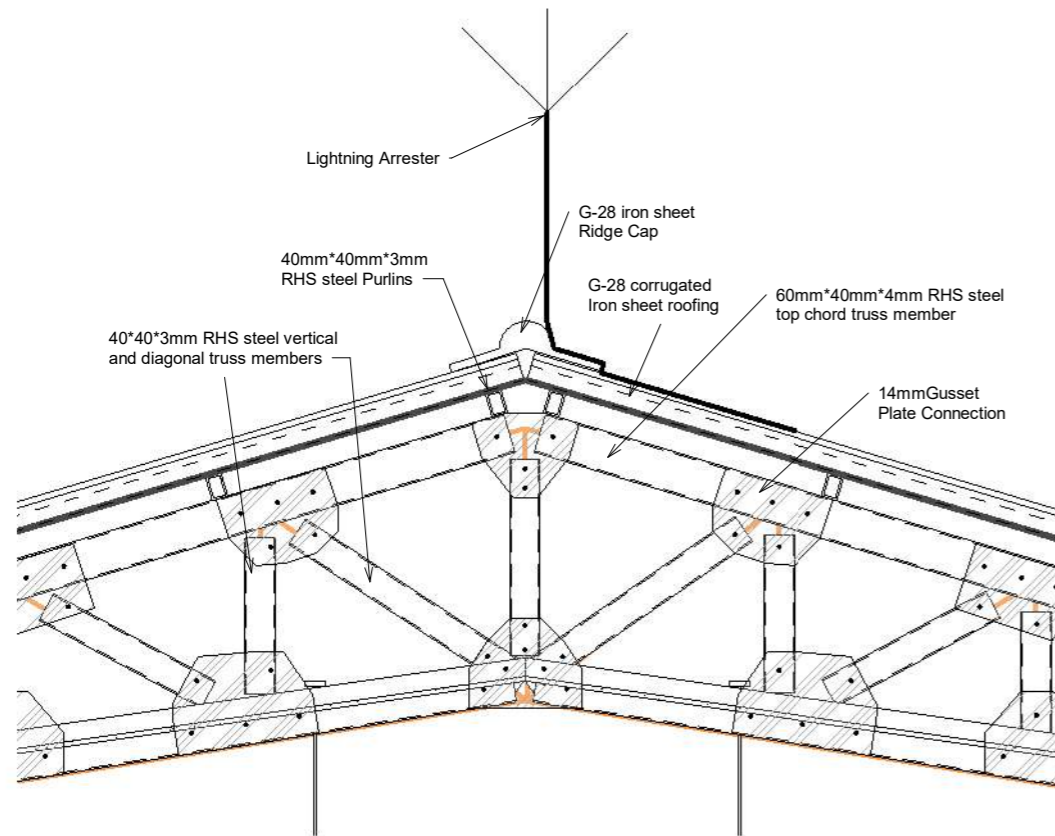
- 1, ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE STATED.
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No.	Description	Date

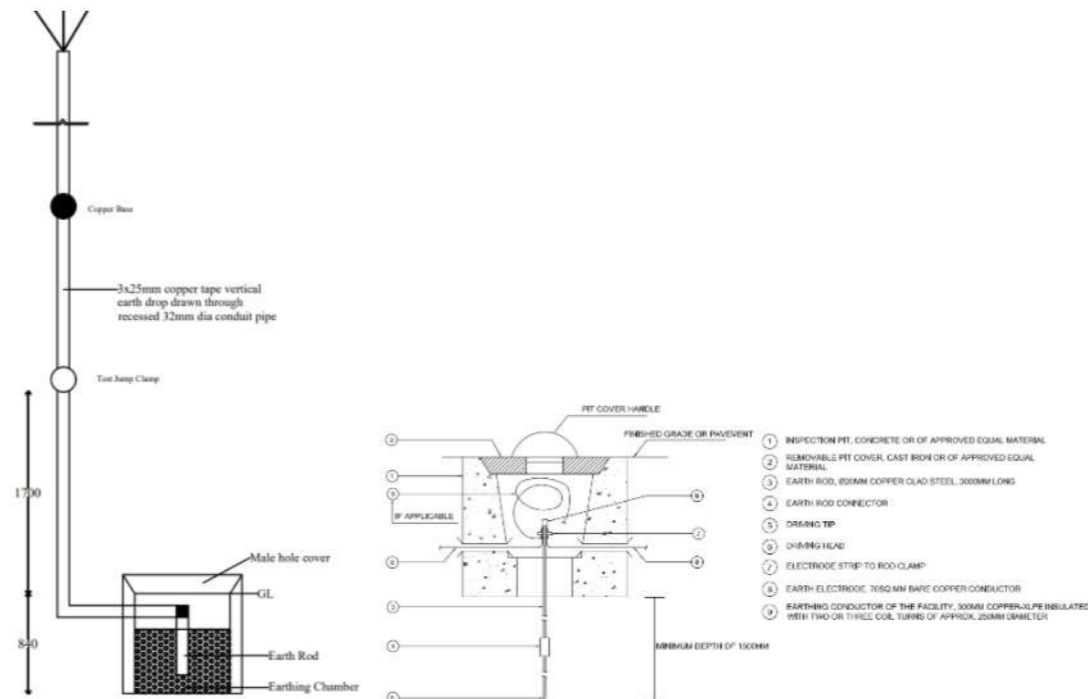
Design Status	WORKING DRAWING	
Client	ACTED SOUTH SUDAN	
Consultant	LADDER ENGINEERING AND GENERAL TRADING CO. LTD	
Project Name	600 MT AGRO-WAREHOUSE	
Location	KWANGE, MARIDI COUNTY, WESTERN EQUATORIAL, SOUTH SUDAN	
Drawing Title	ROOF TRUSS LAYOUT	
Design & Drawing By	LADDER ENGINEERING	Date 11/16/22
Checked and Approved By.		Date
Scale	AS SHOWN	
Layout ID.	A10-17	Revision



ROOF TRUSS (T1) DETAIL
SCALE 1:50



RIDGE DETAIL
SCALE 1:50



**LIGHTNING ARRESTER AND
ELECTRODE INSPECTION PIT DETAILS**

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No.	Description	Date

Design Status **WORKING DRAWING**

Client **ACTED SOUTH SUDAN**

Consultant **LADDER ENGINEERING AND GENERAL TRADING CO. LTD**

Project Name **600 MT AGRO-WAREHOUSE**

Location **KWANGE, MARIDI COUNTY, WESTERN EQUATORIAL, SOUTH SUDAN**

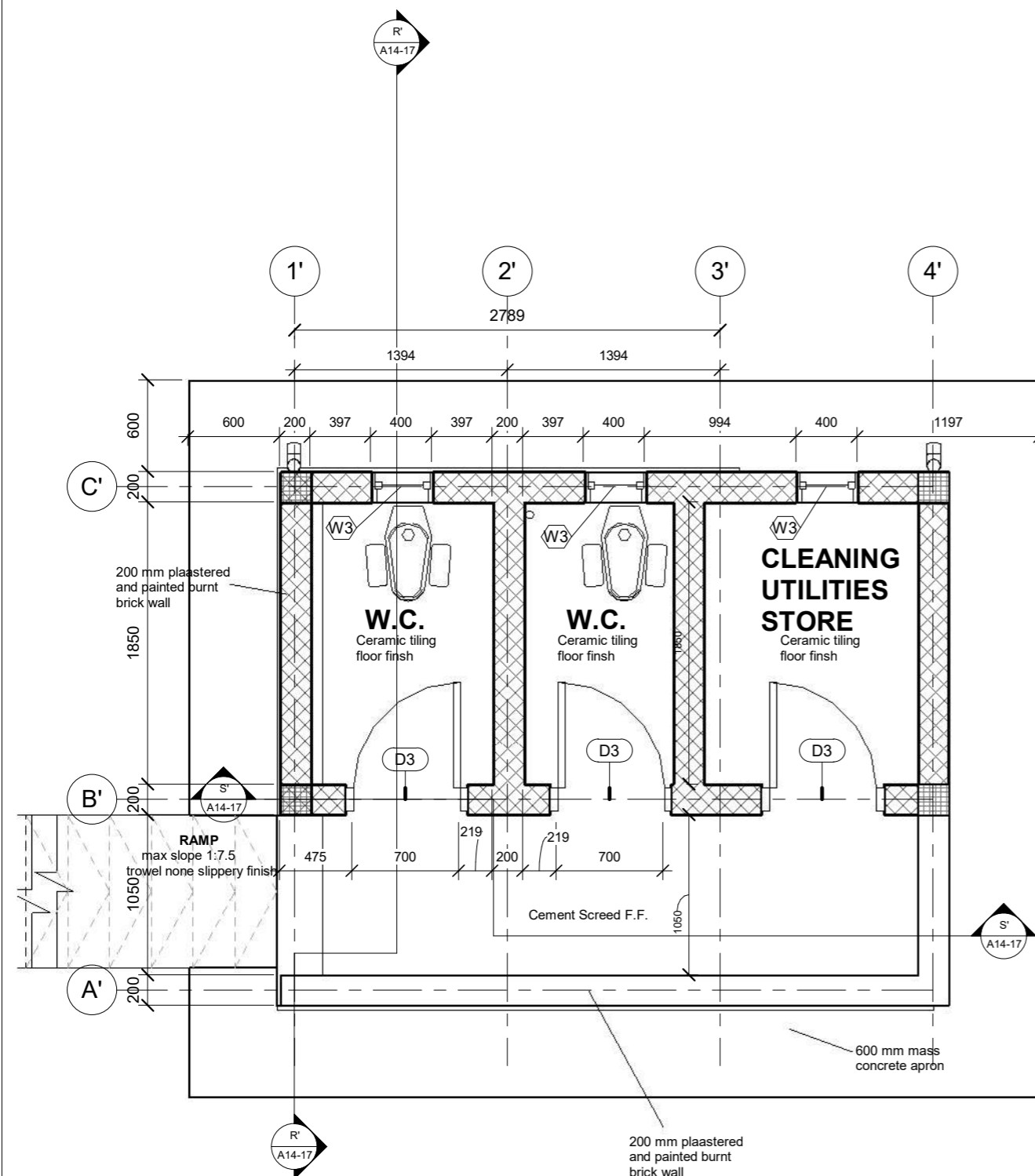
Drawing Title **ROOF TRUSS DETAILS**

Design & Drawing By **LADDER ENGINEERING** Date **11/16/22**

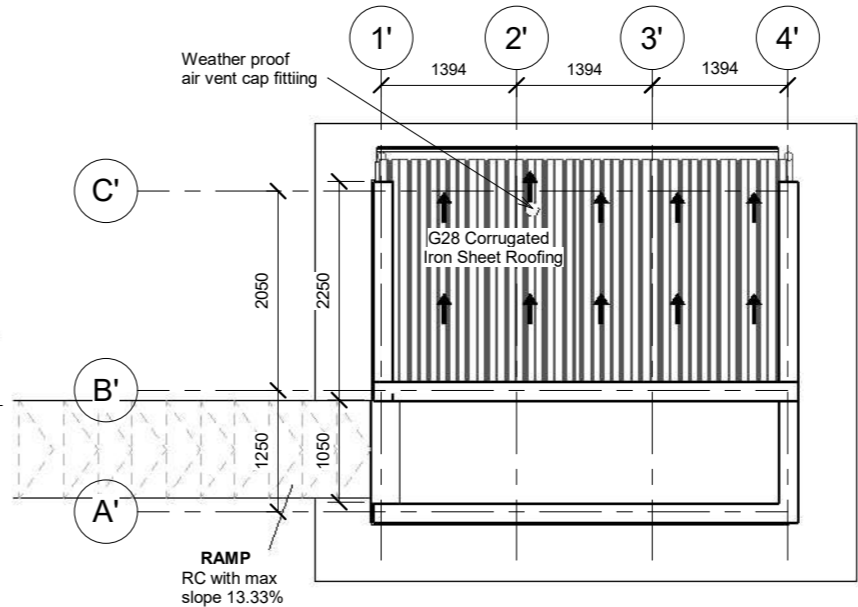
Checked and Approved By. _____ Date _____

Scale **AS SHOWN**

Layout ID. **A11-17** Revision _____



1 TOILET GROUND FLOOR PLAN
1 : 25



2 ROOF PLAN
1 : 50

TOILET ROOF AND FLOOR PLAN

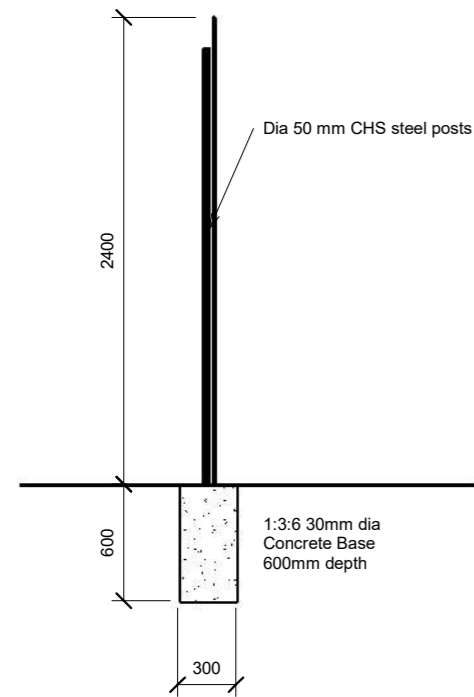
Scale As indicated

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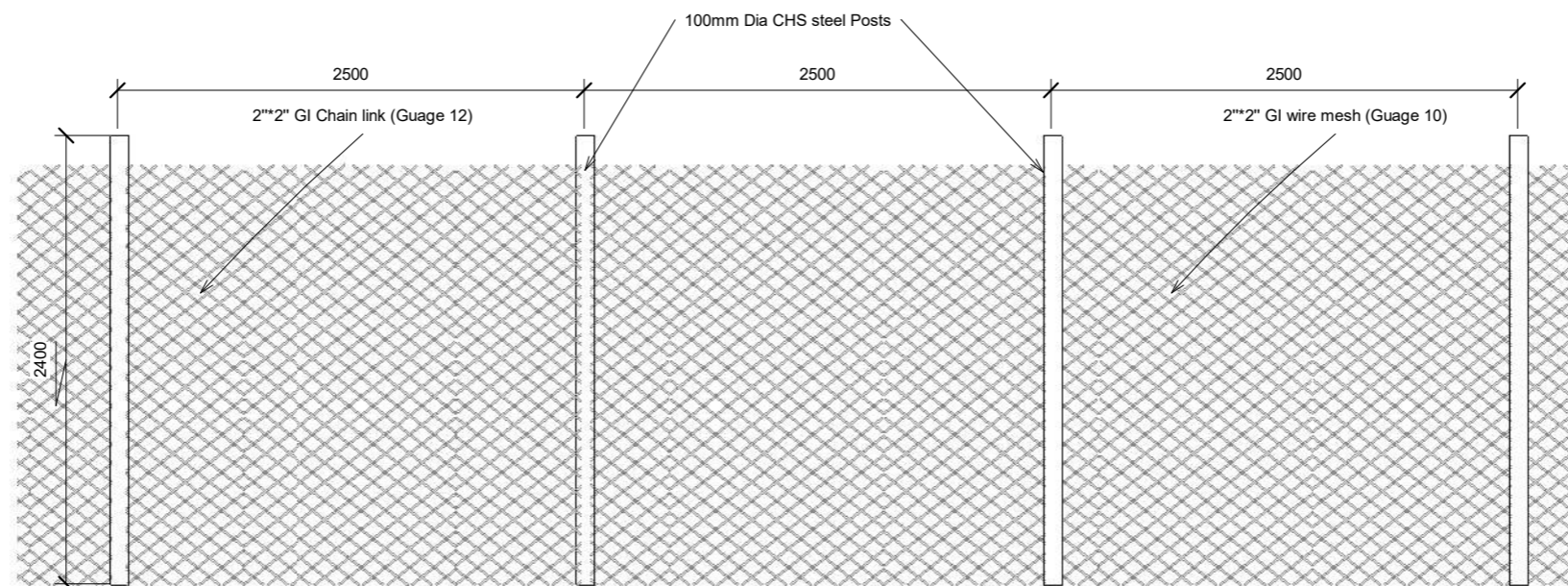
No.	Description	Date

Design Status	WORKING DRAWING	
Client	ACTED SOUTH SUDAN	
Consultant	LADDER ENGINEERING AND GENERAL TRADING CO. LTD	
Project Name	600 MT AGRO-WAREHOUSE	
Location	KWANGE, MARIDI COUNTY, WESTERN EQUATORIAL, SOUTH SUDAN	
Drawing Title	TOILET ROOF AND FLOOR PLAN	
Design & Drawing By	Date	
LADDER ENGINEERING	10/19/22	
Checked and Approved By.	Date	
Scale	AS SHOWN	
Layout ID.	Revision	
A12-17		



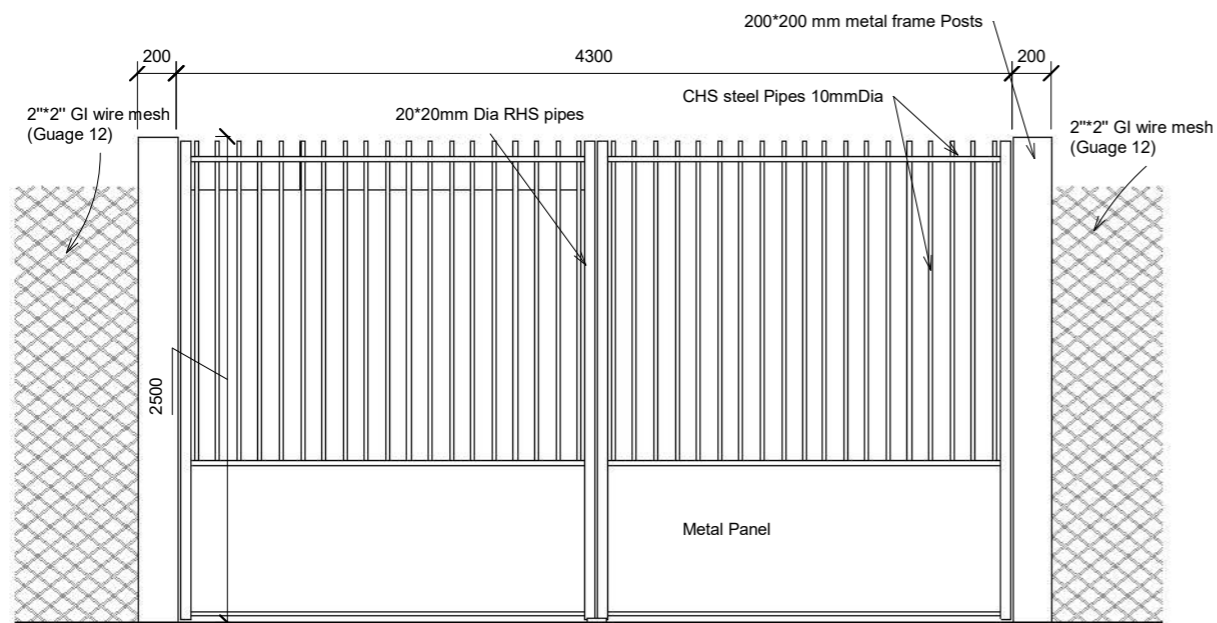
FENCE POST SECTION

SCALE 1:50



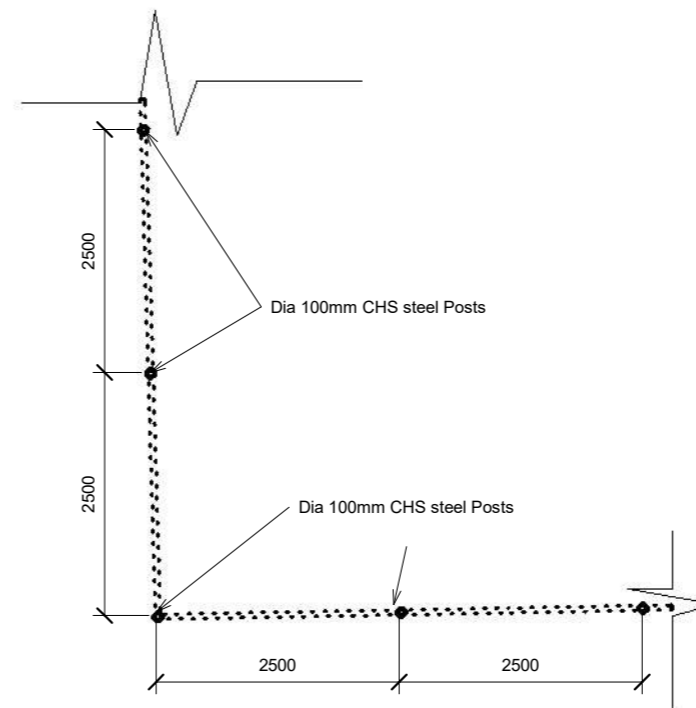
FENCE FRONT ELEVATION

SCALE 1:50



GATE FRONT ELEVATION

SCALE 1:25



FENCE PLAN

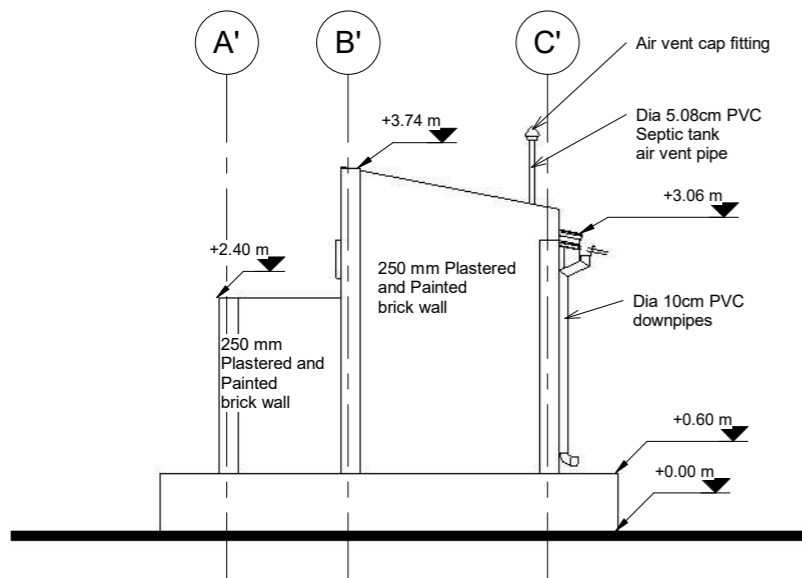
SCALE 1:50

GENERAL NOTES

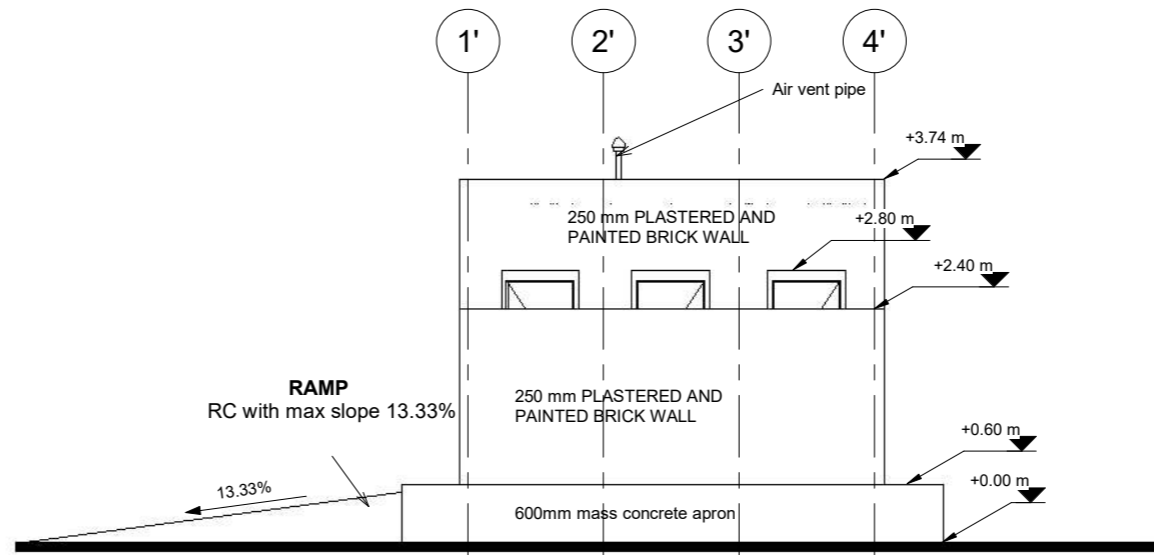
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No.	Description	Date

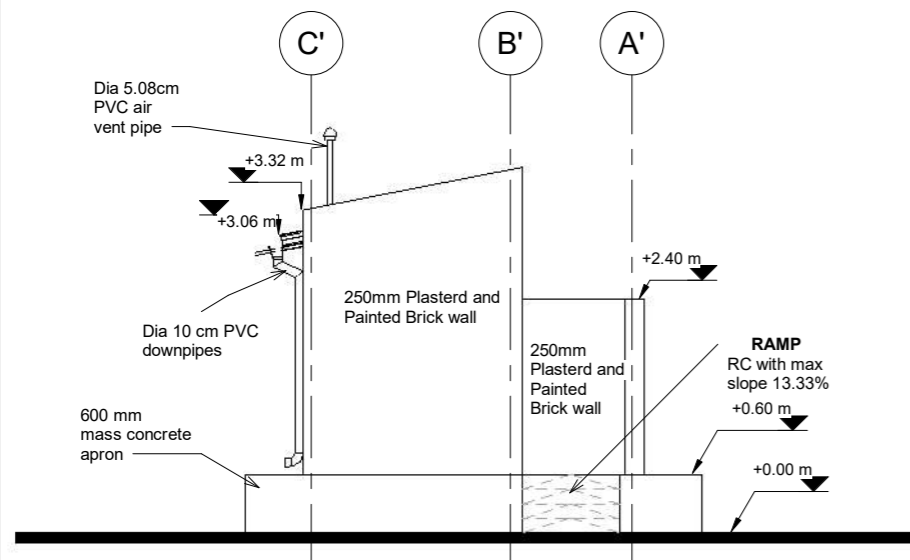
Design Status	WORKING DRAWING	
Client	ACTED SOUTH SUDAN	
Consultant	LADDER ENGINEERING AND GENERAL TRADING CO. LTD	
Project Name	600 MT AGRO-WAREHOUSE	
Location	KWANGE, MARIDI COUNTY, WESTERN EQUATORIAL, SOUTH SUDAN	
Drawing Title	FENCE & GATE DETAILS	
Design & Drawing By	LADDER ENGINEERING	Date 01/09/23
Checked and Approved By.		Date
Scale	AS SHOWN	
Layout ID.	A13-14	Revision



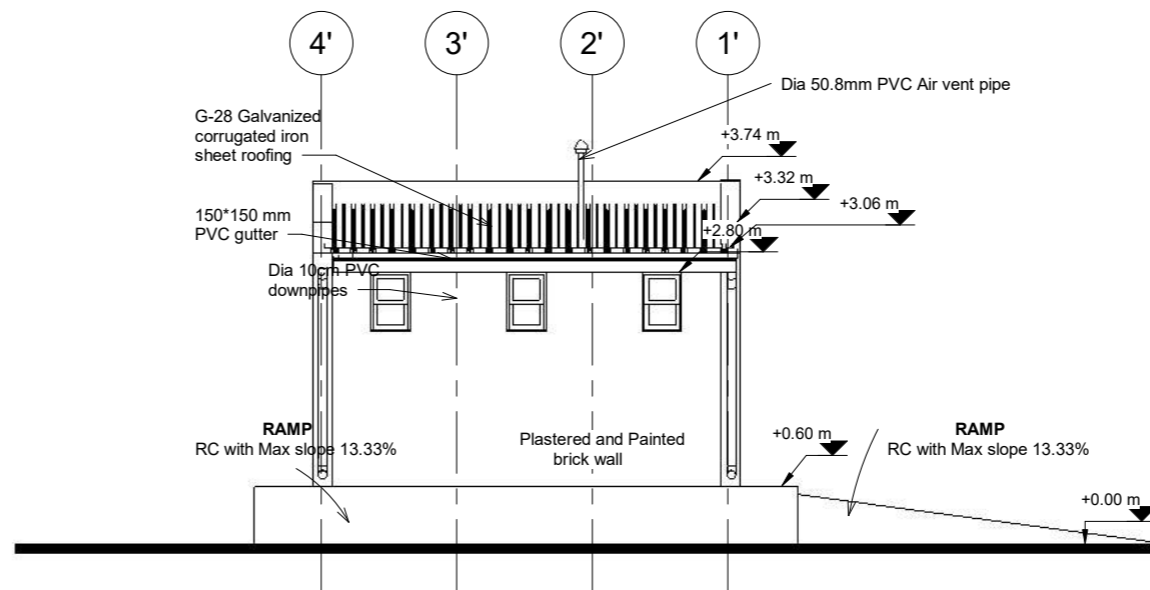
1 East Elevation
1 : 50



4 South Elevation
1 : 50



3 West Elevation
1 : 50



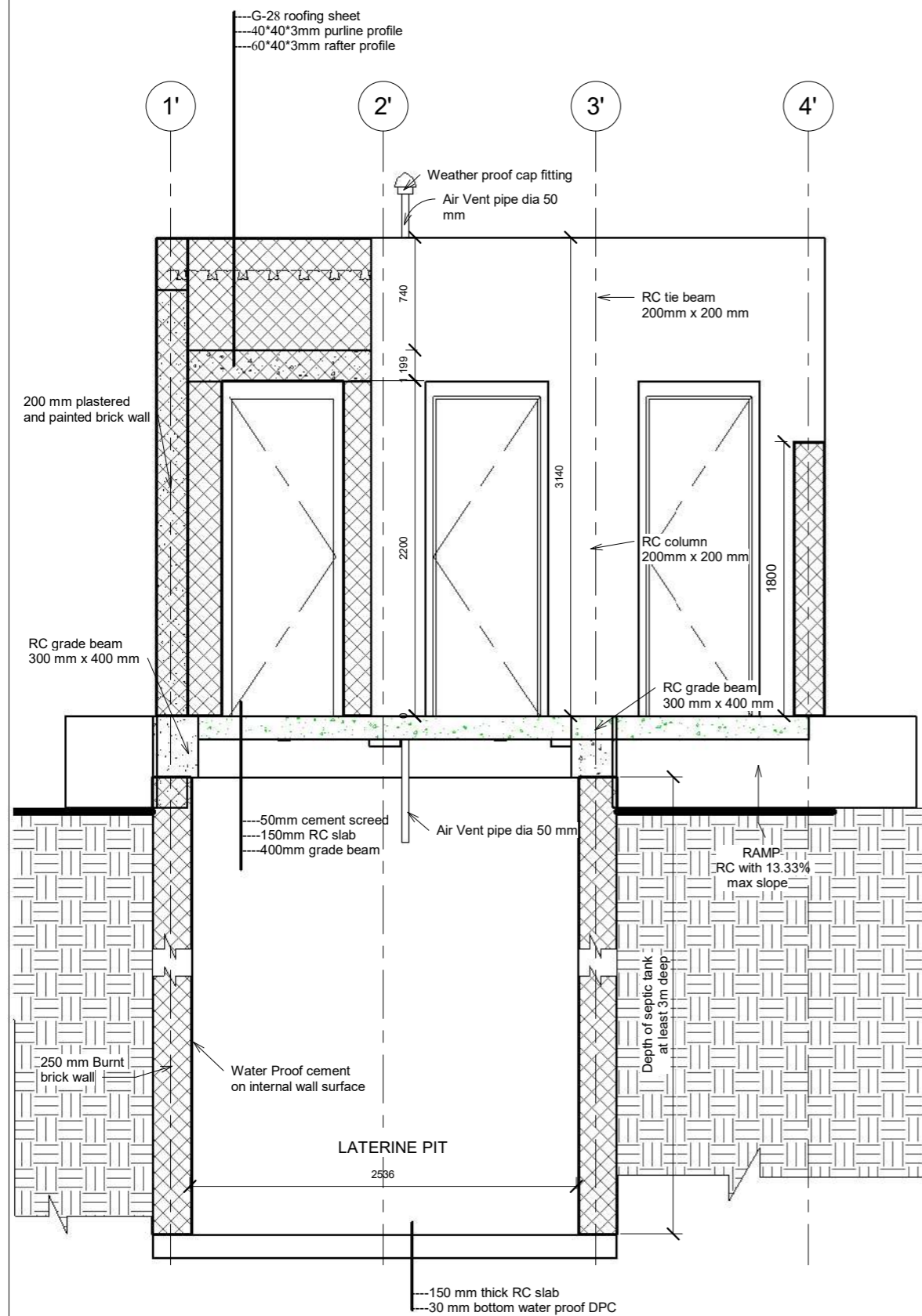
2 North Elevation
1 : 50

GENERAL NOTES

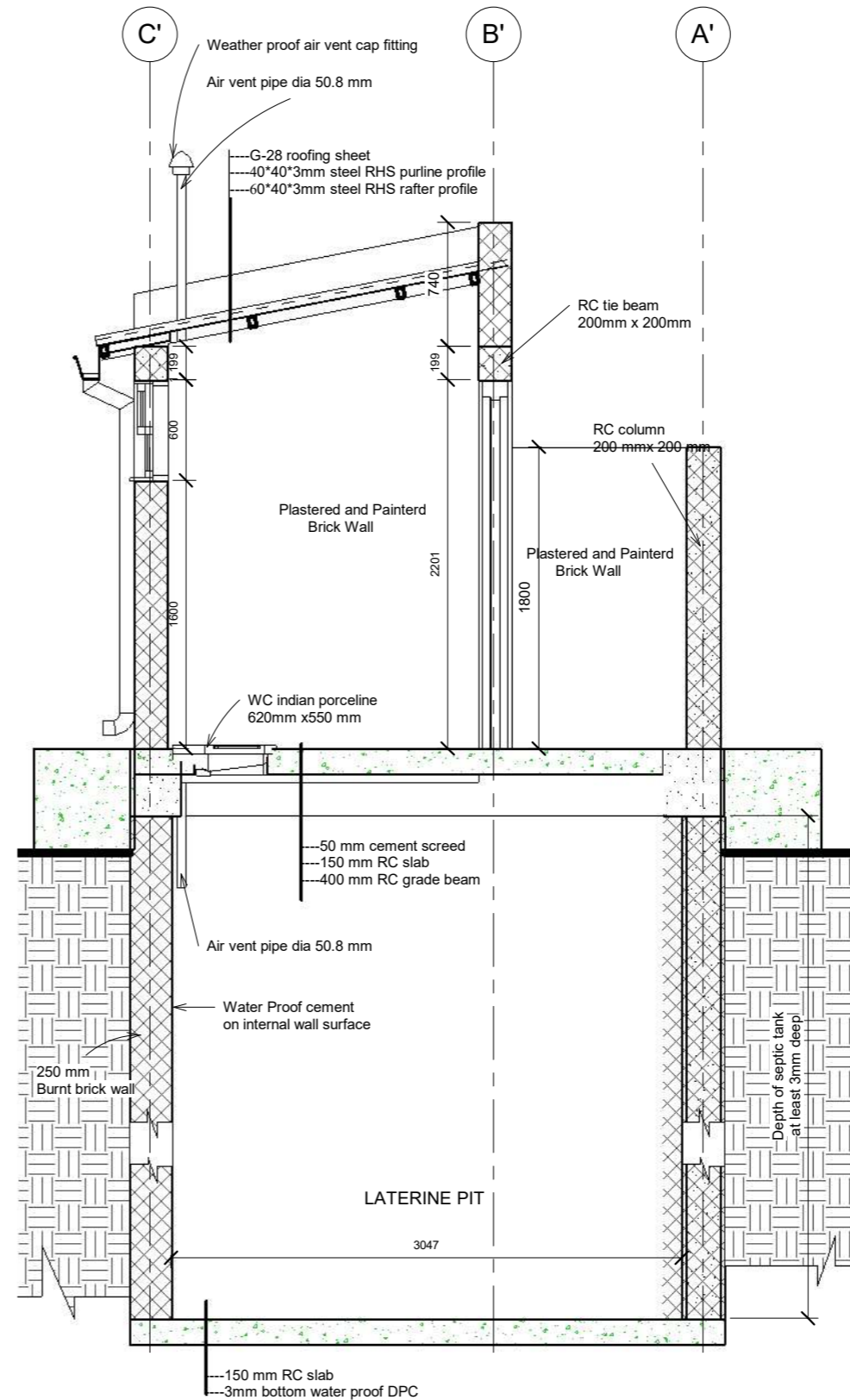
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No.	Description	Date

Design Status	WORKING DRAWING	
Client	ACTED SOUTH SUDAN	
Consultant	LADDER ENGINEERING AND GENERAL TRADING CO. LTD	
Project Name	600 MT AGRO-WAREHOUSE	
Location	KWANGE, MARIDI COUNTY, WESTERN EQUATORIAL, SOUTH SUDAN	
Drawing Title	TOILET ELEVATIONS	
Design & Drawing By	LADDER ENGINEERING	Date 10/20/22
Checked and Approved By.		Date
Scale	AS SHOWN	
Layout ID.	A13-17	Revision



S' Section S'-S'
1 : 25



R' Section R'-R'
1 : 25

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No.	Description	Date

Design Status
WORKING DRAWING

Client
ACTED SOUTH SUDAN

Consultant
LADDER ENGINEERING AND GENERAL TRADING CO. LTD

Project Name
600 MT AGRO-WAREHOUSE

Location
KWANGE, MARIDI COUNTY, WESTERN EQUATORIAL, SOUTH SUDAN

Drawing Title
TOILETS SECTION VIEWS

Design & Drawing By
LADDER ENGINEERING

Date
10/19/22

Checked and Approved By. _____ Date _____

Scale
AS SHOWN

Layout ID.
A14-17

Revision _____

DOORS SCHEDULE

F= FIXED M= MOVABLE			
FLOOR FINISH LEVEL			
OPENING			
TYPE	D1	D2	D3
SIZE	900 X 2200 MM	2550 X 2800 MM	700 X 2100 MM
QUANTITY	1	1	3
MATERIAL	RHS METAL FRAME AND METAL LOWER PANEL	METAL FRAME WITH TOP & BOTTOM METAL TRACKS	RHS METAL FRAME AND METAL PANEL
GLAZING	CLEAR GLASS	NONE	NONE

WINDOWS SCHEDULE

F= FIXED M= MOVABLE			
FLOOR FINISH LEVEL			
OPENING			
TYPE	W1	W2	W3
SIZE	2000 X 1000 MM	1200 X 1200 MM	700 X 2100 MM
QUANTITY	10 PCS	1	3
MATERIAL	METAL FRAME WITH METAL LOUVRE BLADES	RHS METAL FRAME	RHS METAL FRAME
GLAZING	MOSQUITO WIRE NET MESH	CLEAR GLASS	CLEAR GLASS

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No.	Description	Date

Design Status
WORKING DRAWING

Client
ACTED SOUTH SUDAN

Consultant
LADDER ENGINEERING AND GENERAL TRADING CO. LTD

Project Name
600 MT AGRO-WAREHOUSE

Location
KWANGE, MARIDI COUNTY, WESTERN EQUATORIAL, SOUTH SUDAN

Drawing Title
DOOR AND WINDOW SCHEDULE

Design & Drawing By
LADDER ENGINEERING

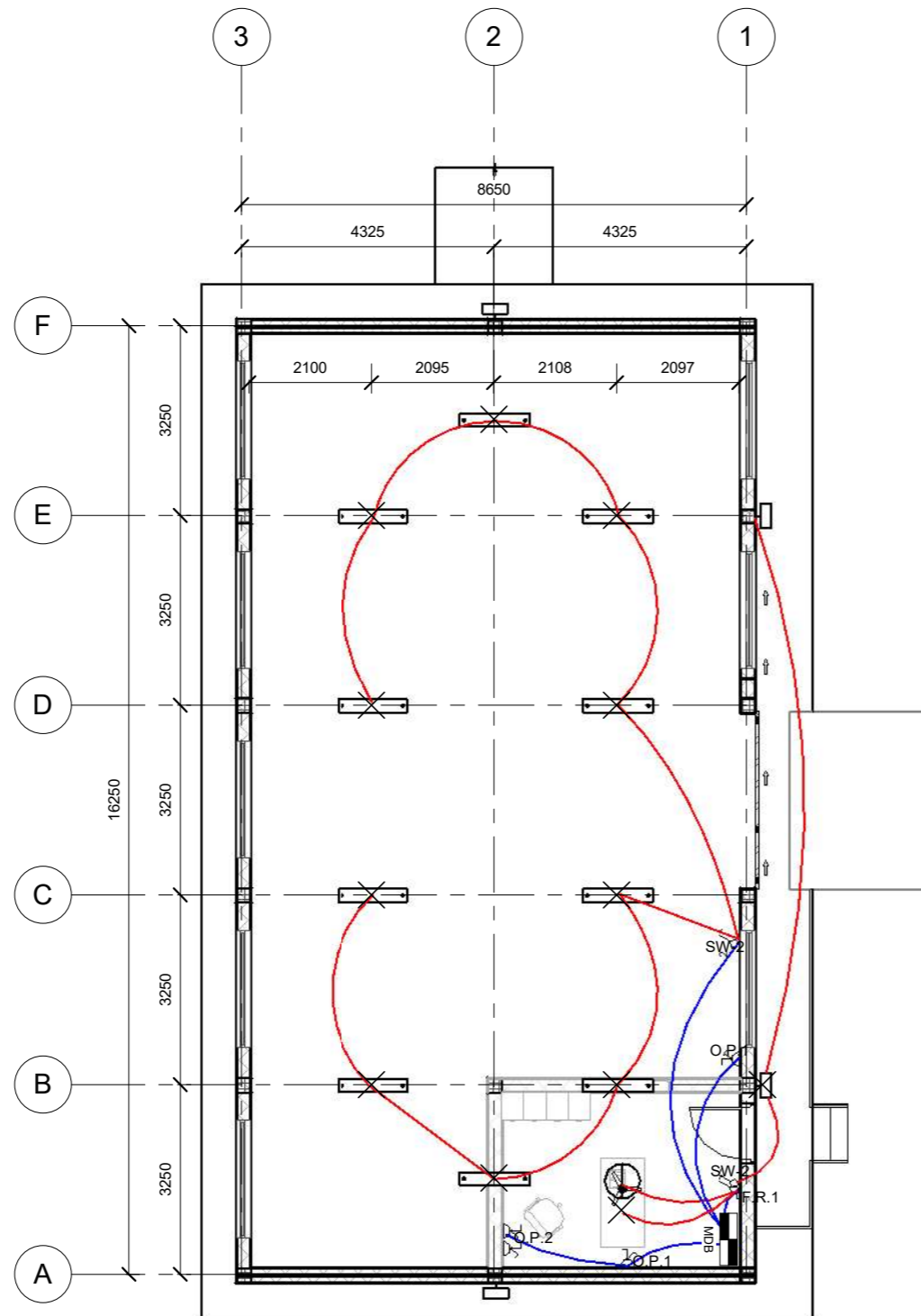
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Scale
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Layout ID.
A16-17

Revision _____



1 electrical plan
1 : 75

GENERAL NOTES

- ✕ Light Point
- ⏏ Single pole switch
- ⏏ Double pole switch
- MDB Main Distribution Box
- OL-1/⏏ Power Outlet
- AC-1/⏏ Outlet for AC Power
- FR-1/⏏ Fan switch/ dimmer

No.	Description	Date

Design Status	WORKING DRAWING	
Client	ACTED SOUTH SUDAN	
Consultant	LADDER ENGINEERING AND GENERAL TRADING CO. LTD	
Project Name	600 MT AGRO-WAREHOUSE	
Location	KWANGE, MARIDI COUNTY, WESTERN EQUATORIAL, SOUTH SUDAN	
Drawing Title	ELECTRICAL WIRING DIAGRAM	
Design & Drawing By	LADDER ENGINEERING	Date 11/16/22
Checked and Approved By.		Date
Scale	AS SHOWN	
Layout ID.	A17-17	Revision