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No.	Description Date	

Design Status

**WORKING DRAWING** 

Client

# **ACTED SOUTH SUDAN**

LADDER ENGINEERING AND GENERAL TRADING CO. LTD

Project Name
600 MT WAREHOUSE

Location

BARAWEL, MARIDI COUNTY, **WESTERN EQUATORIAL, SOUTH SUDAN** 

Drawing Title

SITE PLAN

Design & Drawing By LADDER ENGINEERING

Date 10/22/22

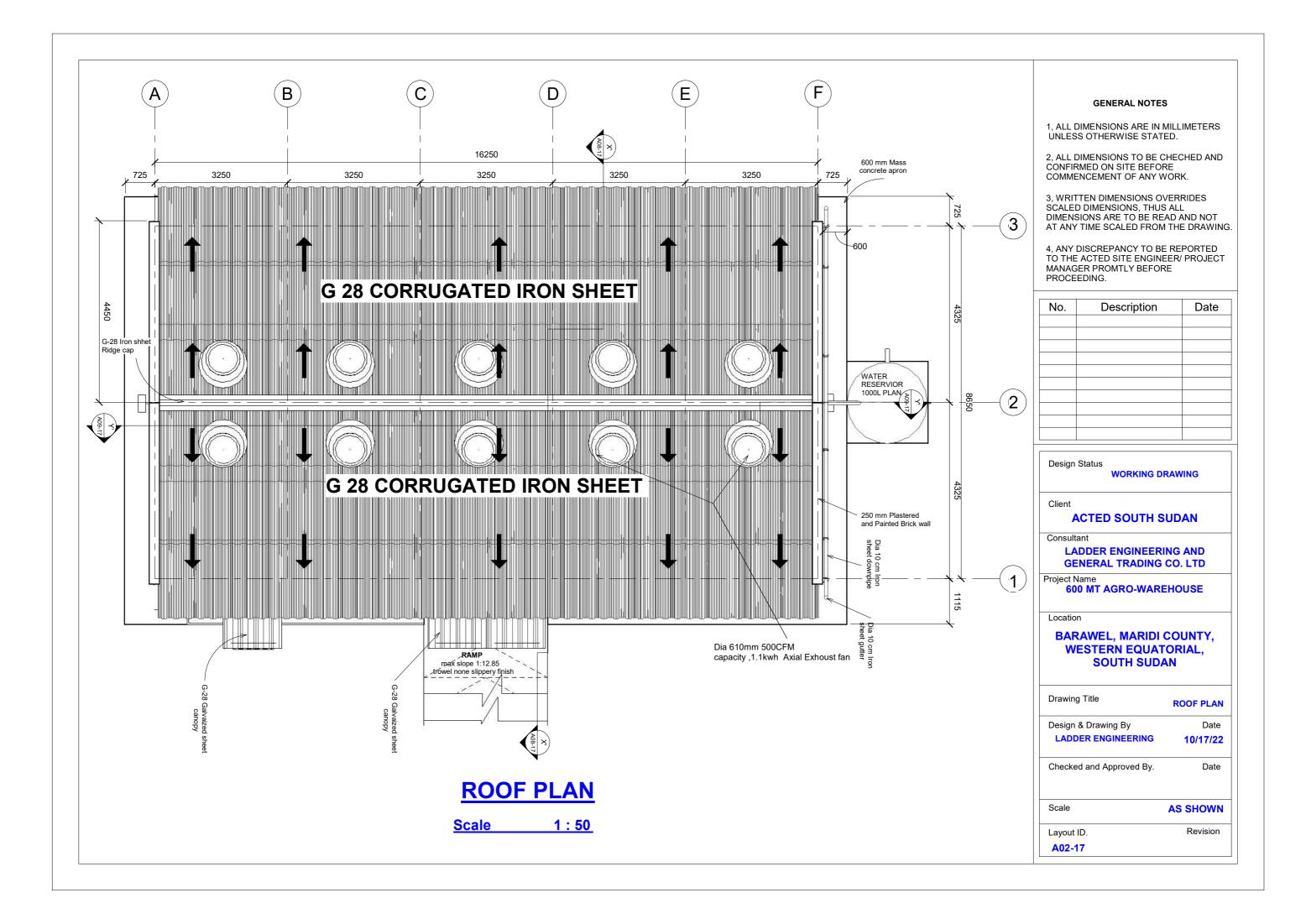
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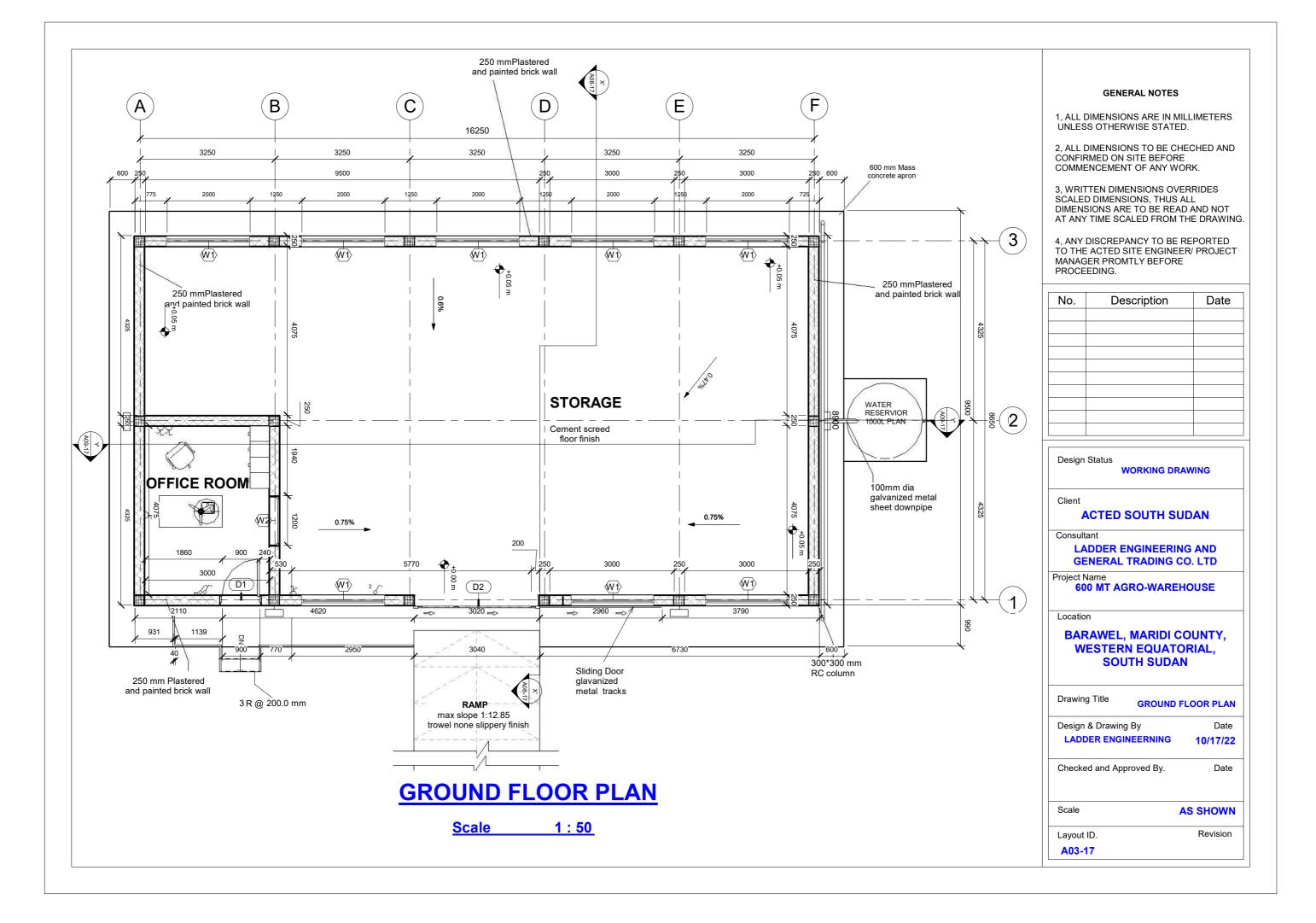
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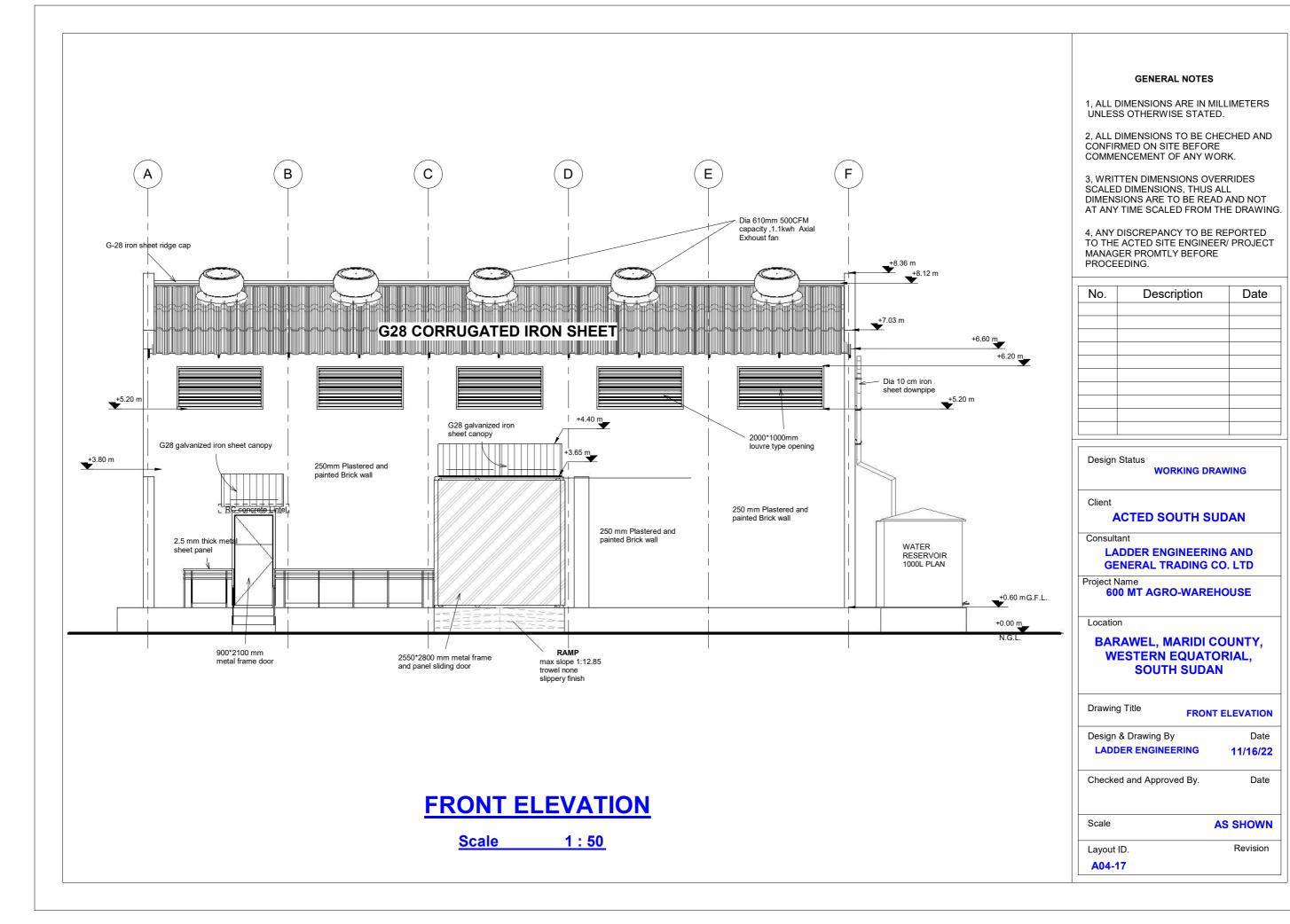
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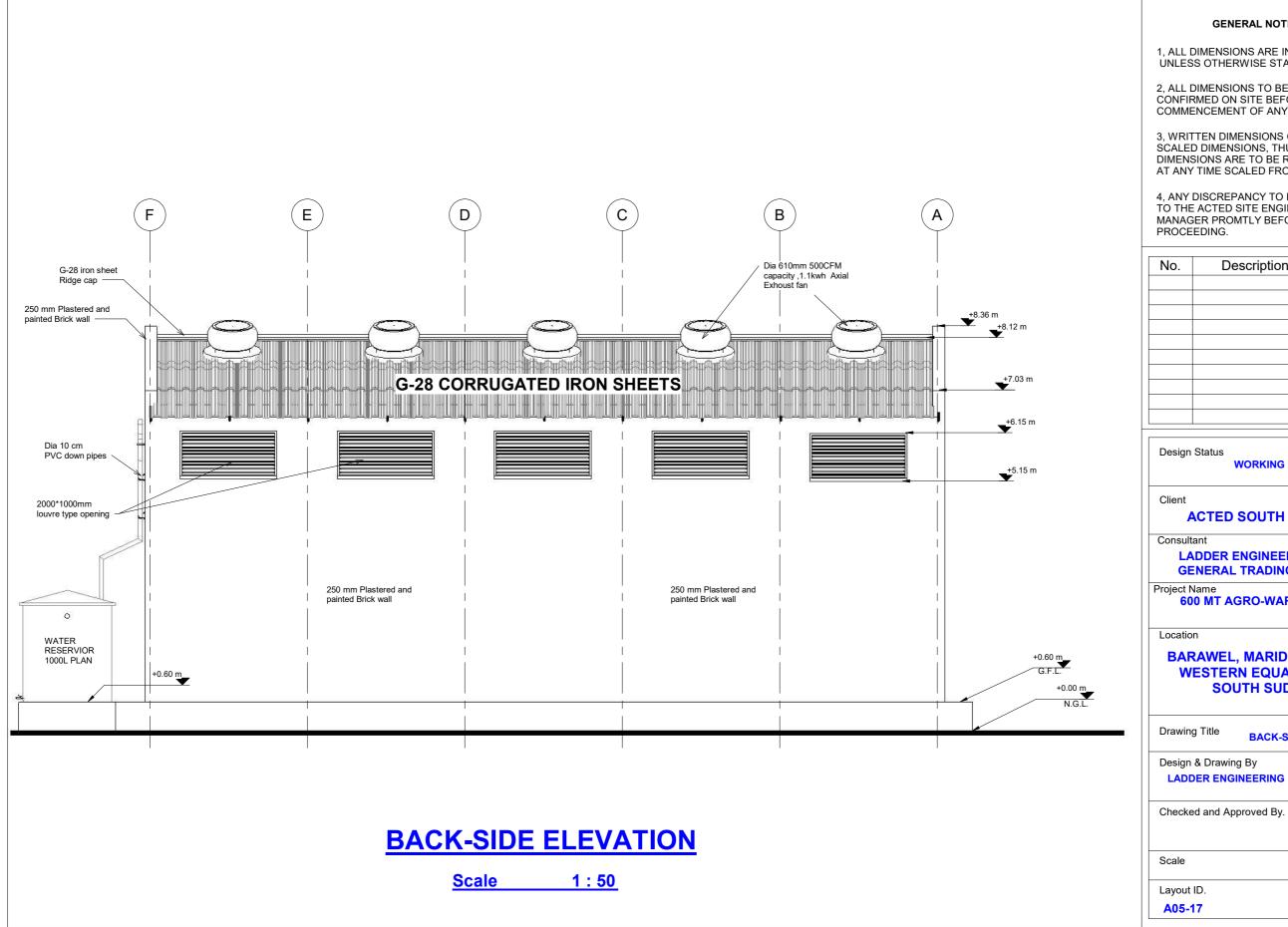
**AS SHOWN** 

Layout ID. A01-17 Revision









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No.	Description	Date

**WORKING DRAWING** 

**ACTED SOUTH SUDAN** 

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

**600 MT AGRO-WAREHOUSE** 

**BARAWEL, MARIDI COUNTY, WESTERN EQUATORIAL, SOUTH SUDAN** 

**BACK-SIDE ELEVATION** 

Date

10/18/22

Date

**AS SHOWN** 

Revision

# 3 2 +8.36 m Dia 610mm 500CFM capacity ,1.1kwh Axial Exhoust fan G-28 corrugated iron sheet roofing painted Brick wall +6.60 m +6.60 m 150\*150 mm iron sheet gutter Dia 100mm iron sheet downpipe 250 mm Plastered and painted Brick wall 250 mm Plastered and +3.70 m painted Brick wall +1.50 m 600 mm mass RAMP RC with 7.78% slope 7.78% RC stair case 3 R @ 200.0 mm

**LEFT-SIDE ELEVATION** 

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** 

Locatio

BARAWEL, 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

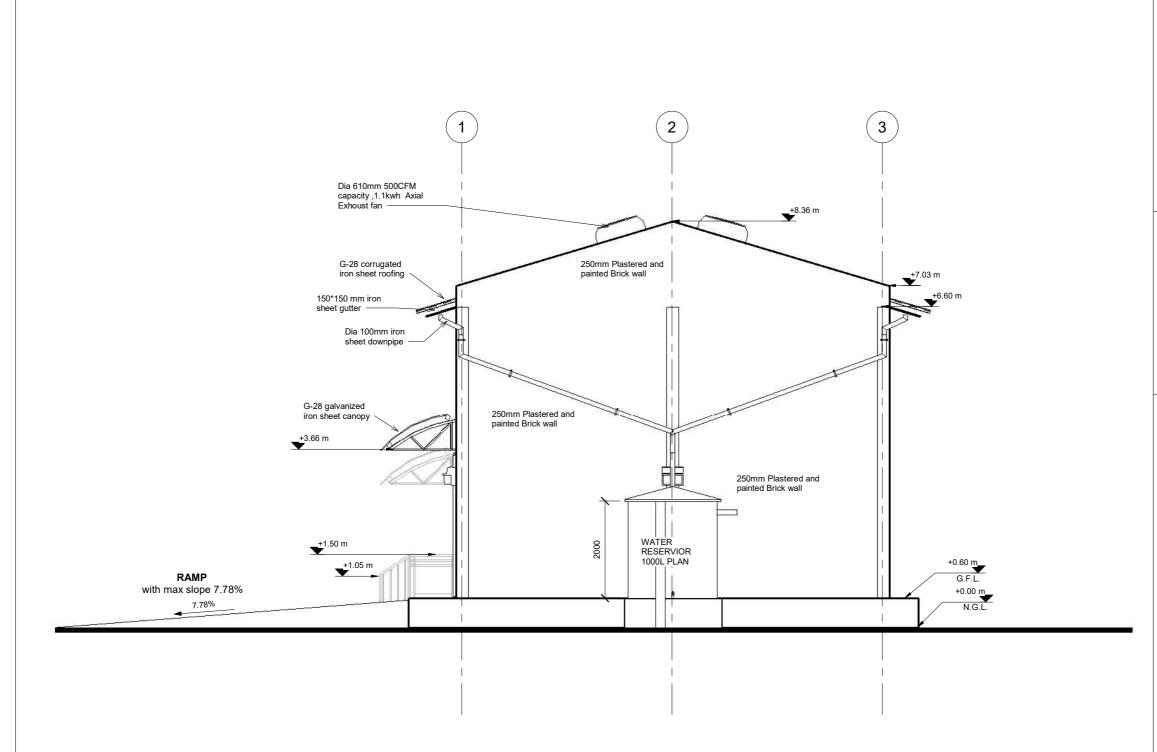
Scale

AS SHOWN

Layout ID.

Revision

A06-17



# **RIGHT-SIDE ELEVATION**

Scale 1:50

## **GENERAL NOTES**

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No.	Description	Date

Design Status

**WORKING DRAWING** 

Client

# **ACTED SOUTH SUDAN**

Consultan

LADDER ENGINEERING AND GENERAL TRADING CO. LTD

Project Name

600 MT AGRO-WAREHOUSE

Locatio

# BARAWEL, MARIDI COUNTY, WESTERN EQUATORIAL, SOUTH SUDAN

Drawing Title RIGHT-SIDE ELEVATION

Design & Drawing By

LADDER ENGINEERING

Date 10/18/22

Checked and Approved By.

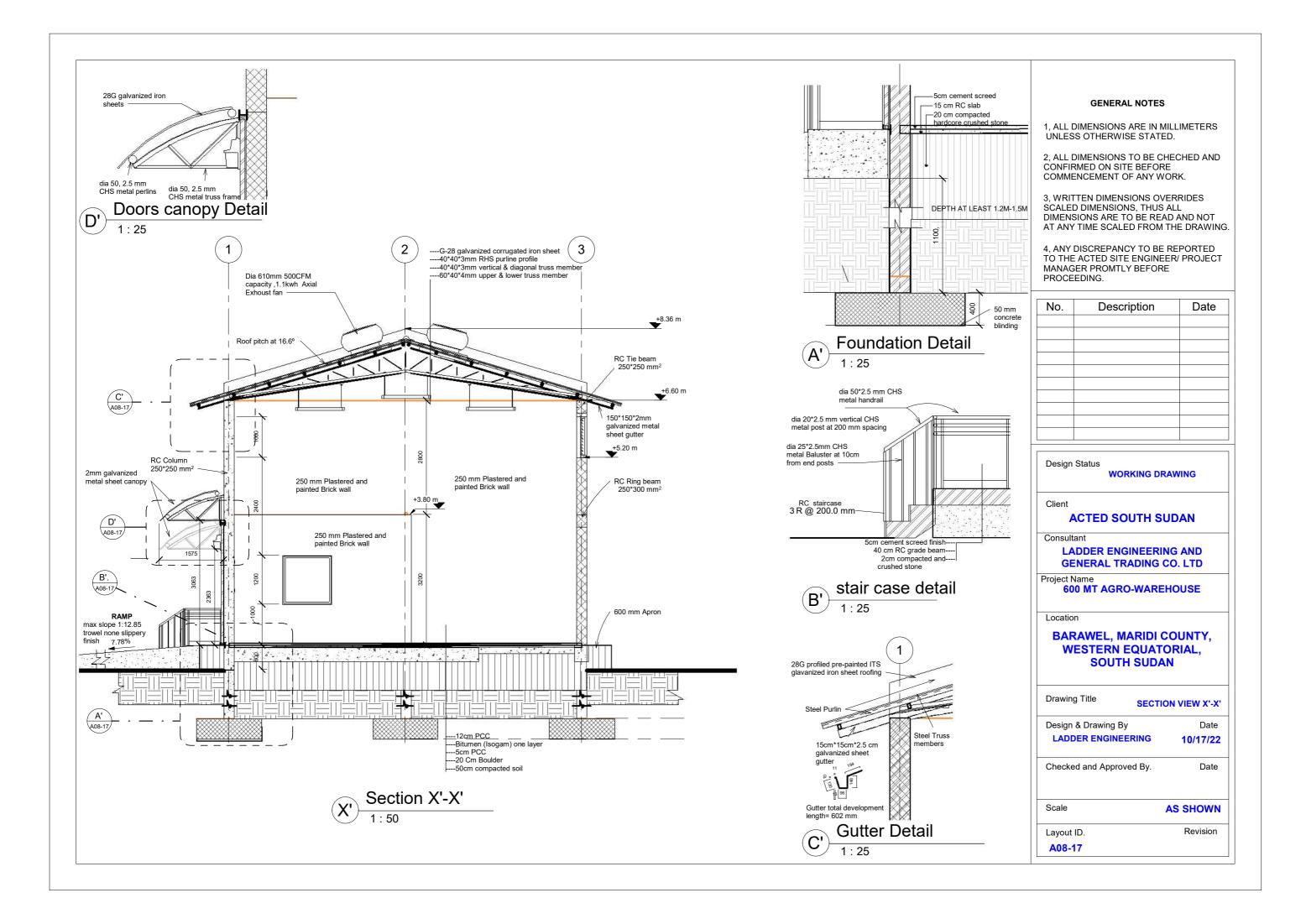
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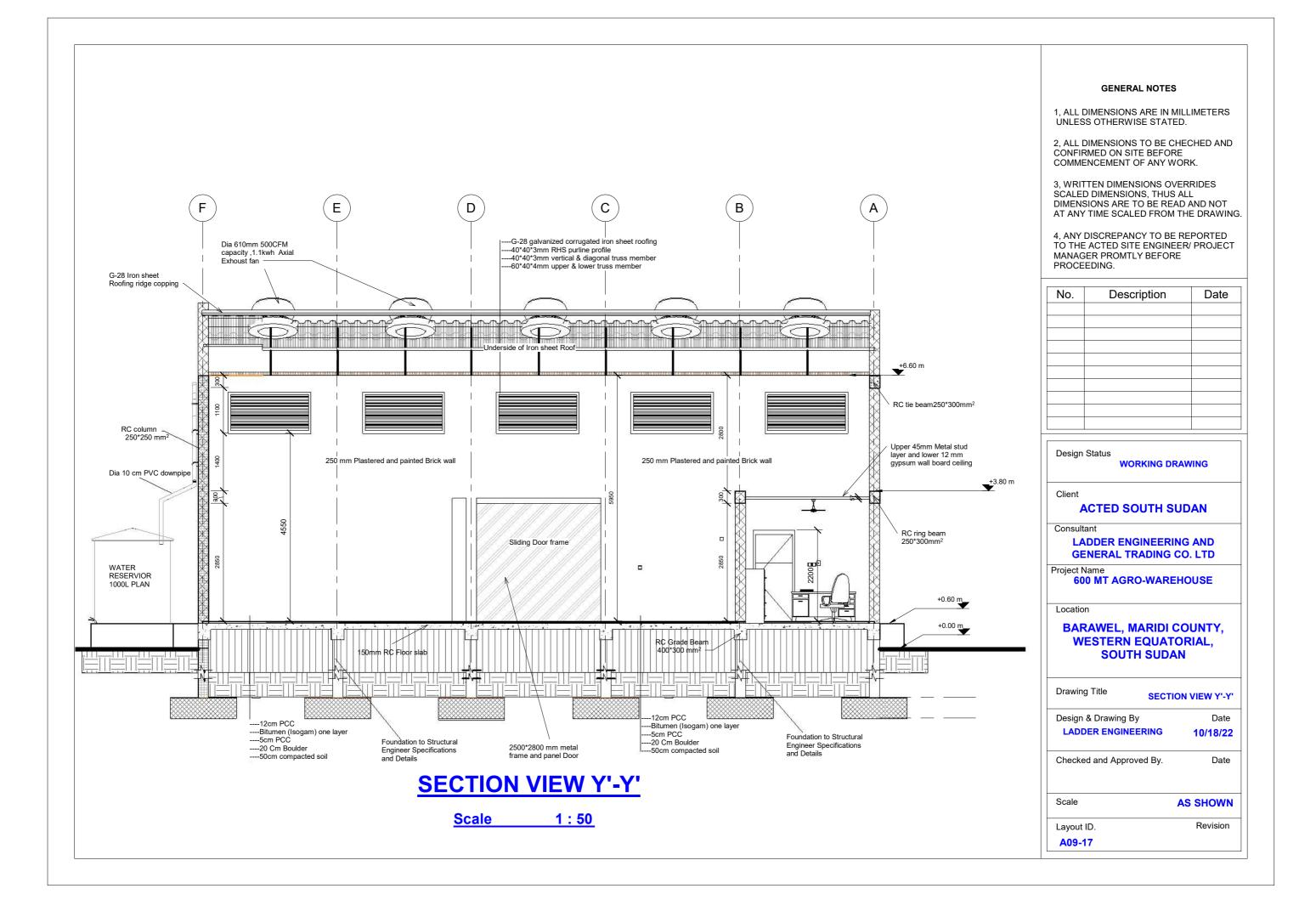
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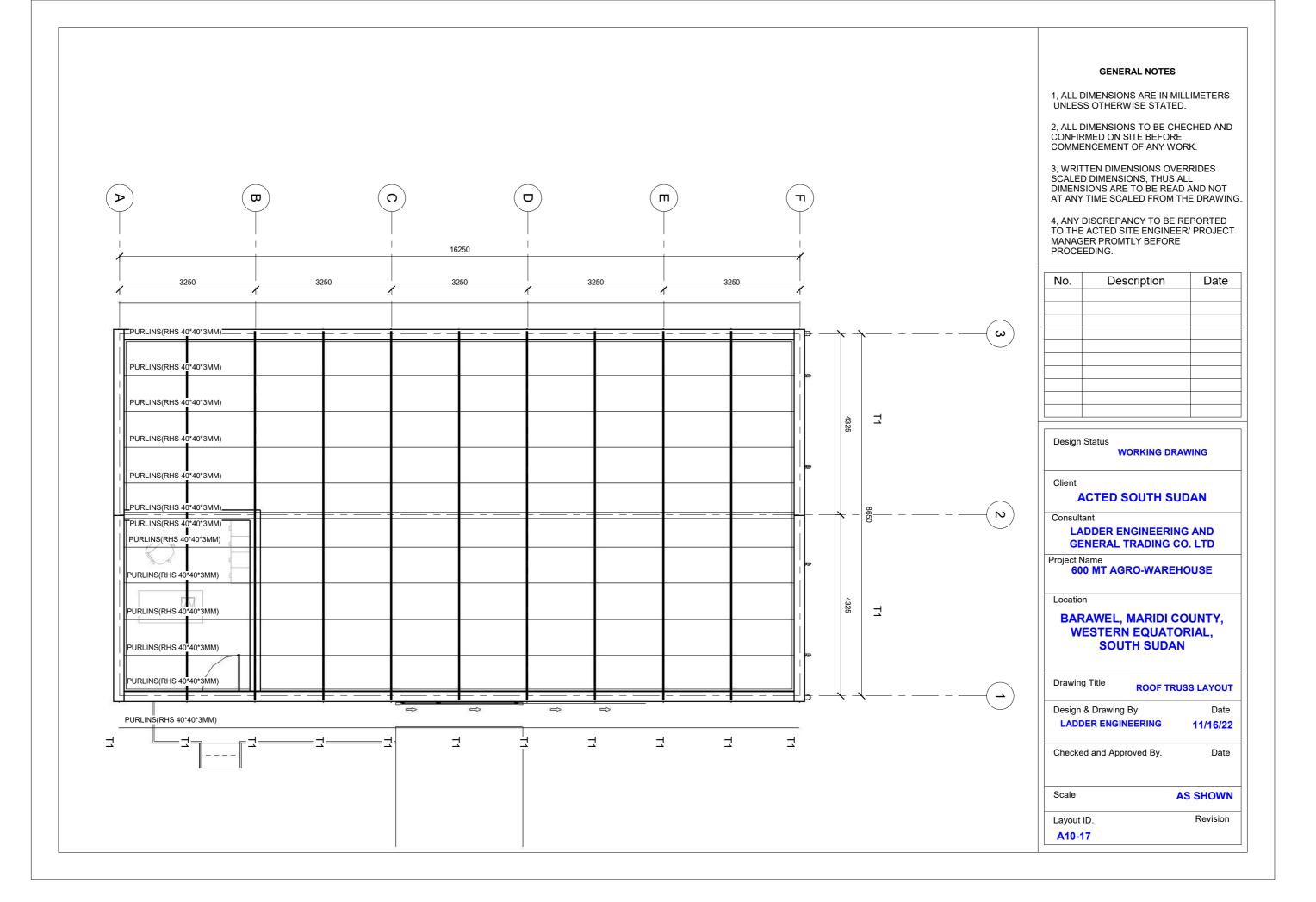
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Revision

A07-17

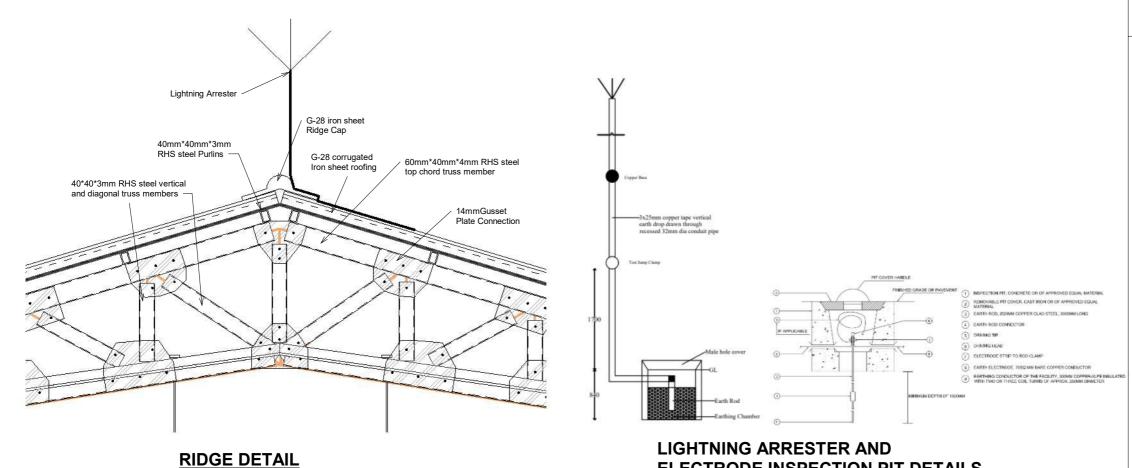






# 10159 629 612 653 **ROOF TRUSS (T1) DETAIL**

SCALE 1:50



**ELECTRODE INSPECTION PIT DETAILS** 

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No.	Description Date	
		-

Design Status

**WORKING DRAWING** 

**ACTED SOUTH SUDAN** 

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

Project Name

**600 MT AGRO-WAREHOUSE** 

Location

**BARAWEL, MARIDI COUNTY, WESTERN EQUATORIAL, SOUTH SUDAN** 

Drawing Title **ROOF TRUSS DETAILS** 

Design & Drawing By LADDER ENGINEERING

Date 11/16/22

Checked and Approved By.

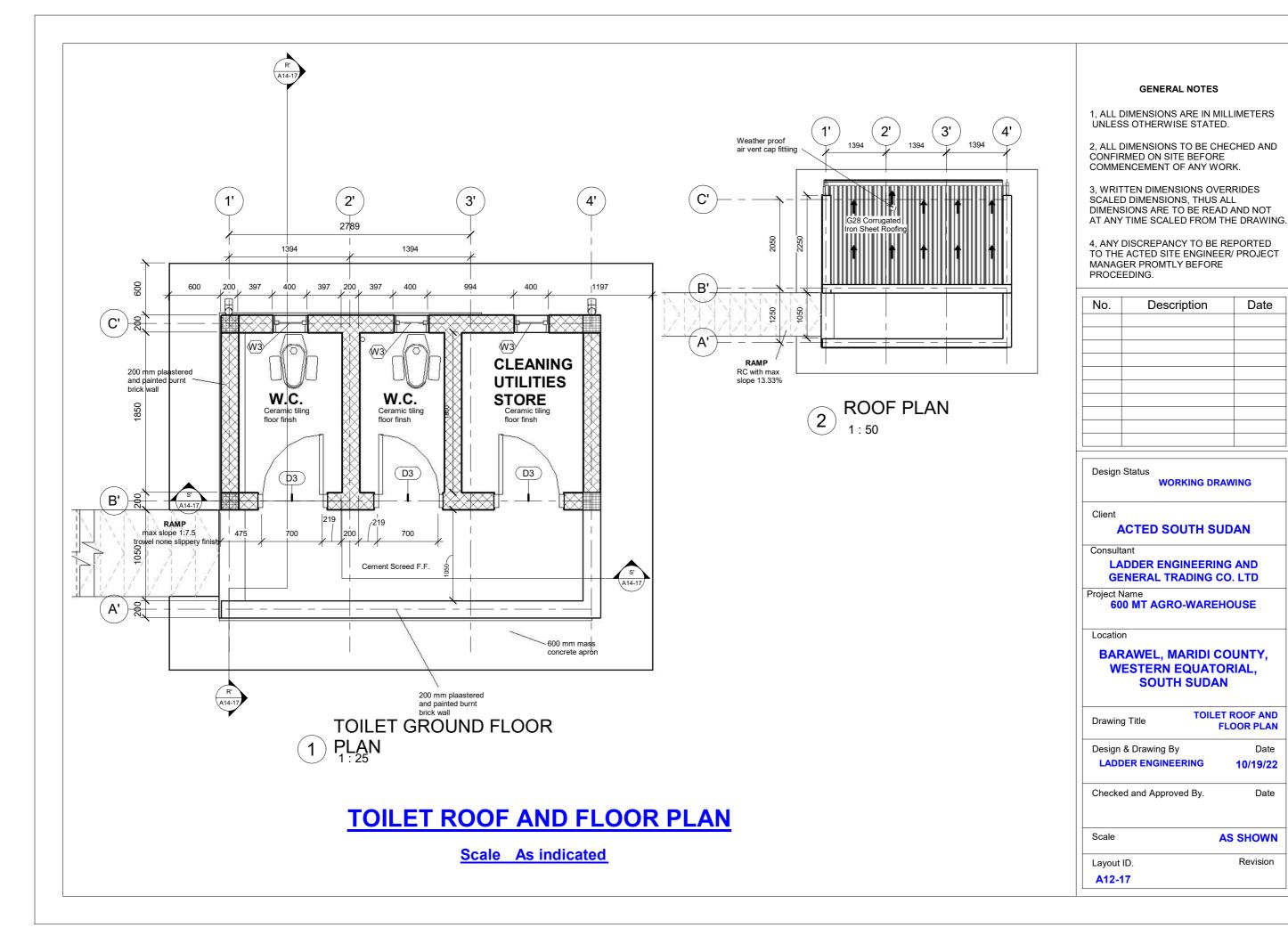
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Layout ID.

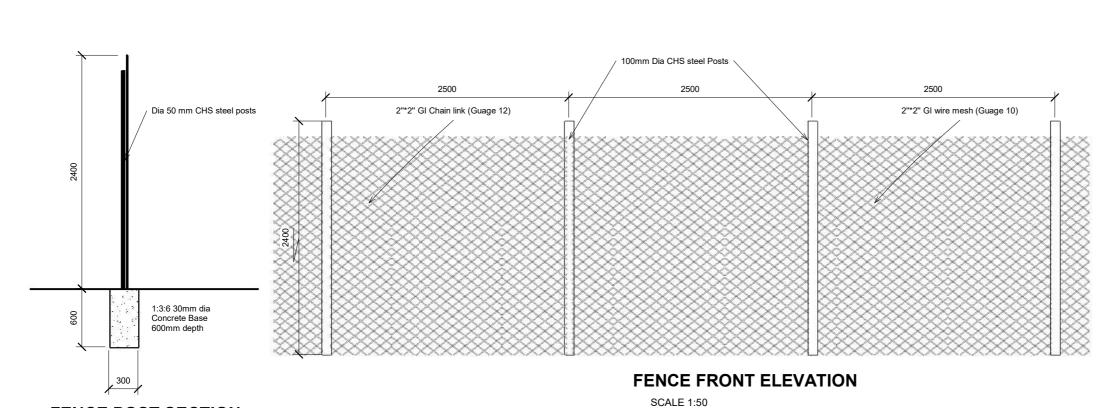
Revision

A11-17



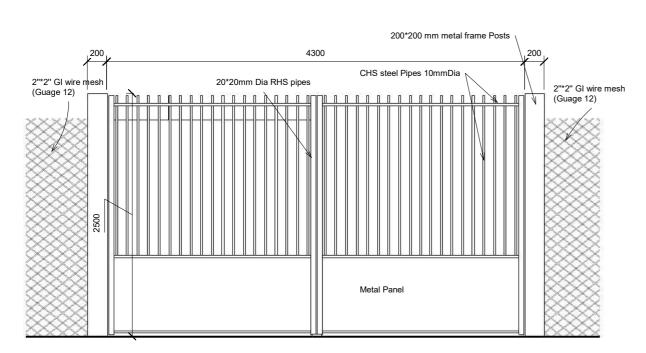
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Date



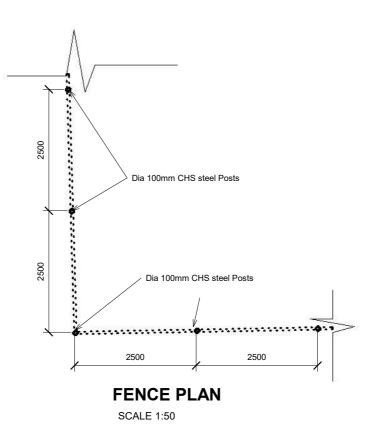
**FENCE POST SECTION** 

SCALE 1:50



**GATE FRONT ELEVATION** 

SCALE 1:25



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No.	Description	Date

Design Status

**WORKING DRAWING** 

Clien

**ACTED SOUTH SUDAN** 

Consultan

LADDER ENGINEERING AND GENERAL TRADING CO. LTD

Project Name

600 MT AGRO-WAREHOUSE

Location

BARAWEL, MARIDI COUNTY, WESTERN EQUATORIAL, SOUTH SUDAN

Drawing Title

FENCE & GATE DETAILS

Design & Drawing By

Date **01/09/23** 

Checked and Approved By.

LADDER ENGINEERING

Date

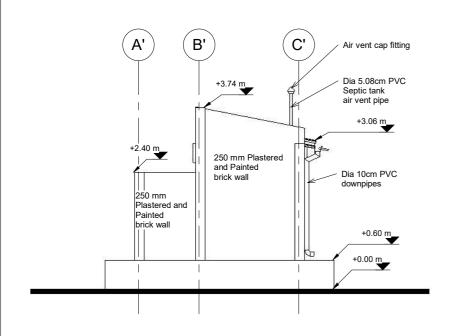
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AS SHOWN

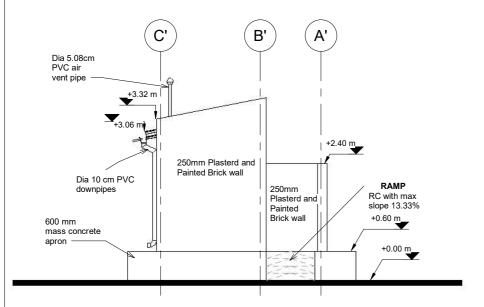
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Revision

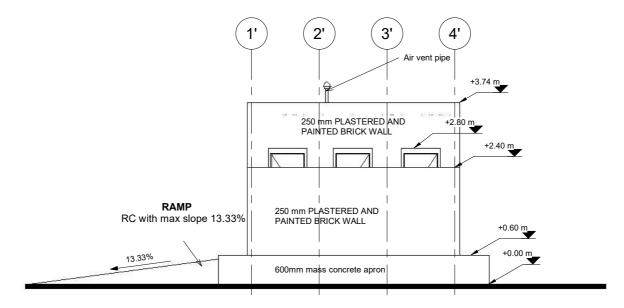
A13-14



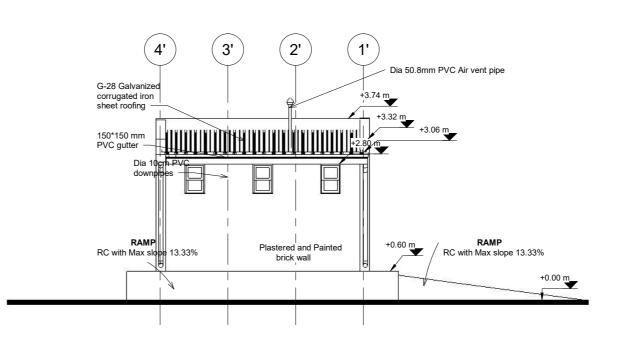
**East Elevation** 



West Elevation



South Elevation



North Elevation

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No.	Description	Date

Design Status

**WORKING DRAWING** 

Client

**ACTED SOUTH SUDAN** 

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

Project Name

**600 MT AGRO-WAREHOUSE** 

Location

**BARAWEL, MARIDI COUNTY, WESTERN EQUATORIAL, SOUTH SUDAN** 

Drawing Title

**TOILET ELEVATIONS** 

Design & Drawing By

Date

LADDDER ENGINEERING

10/20/22

Checked and Approved By.

Date

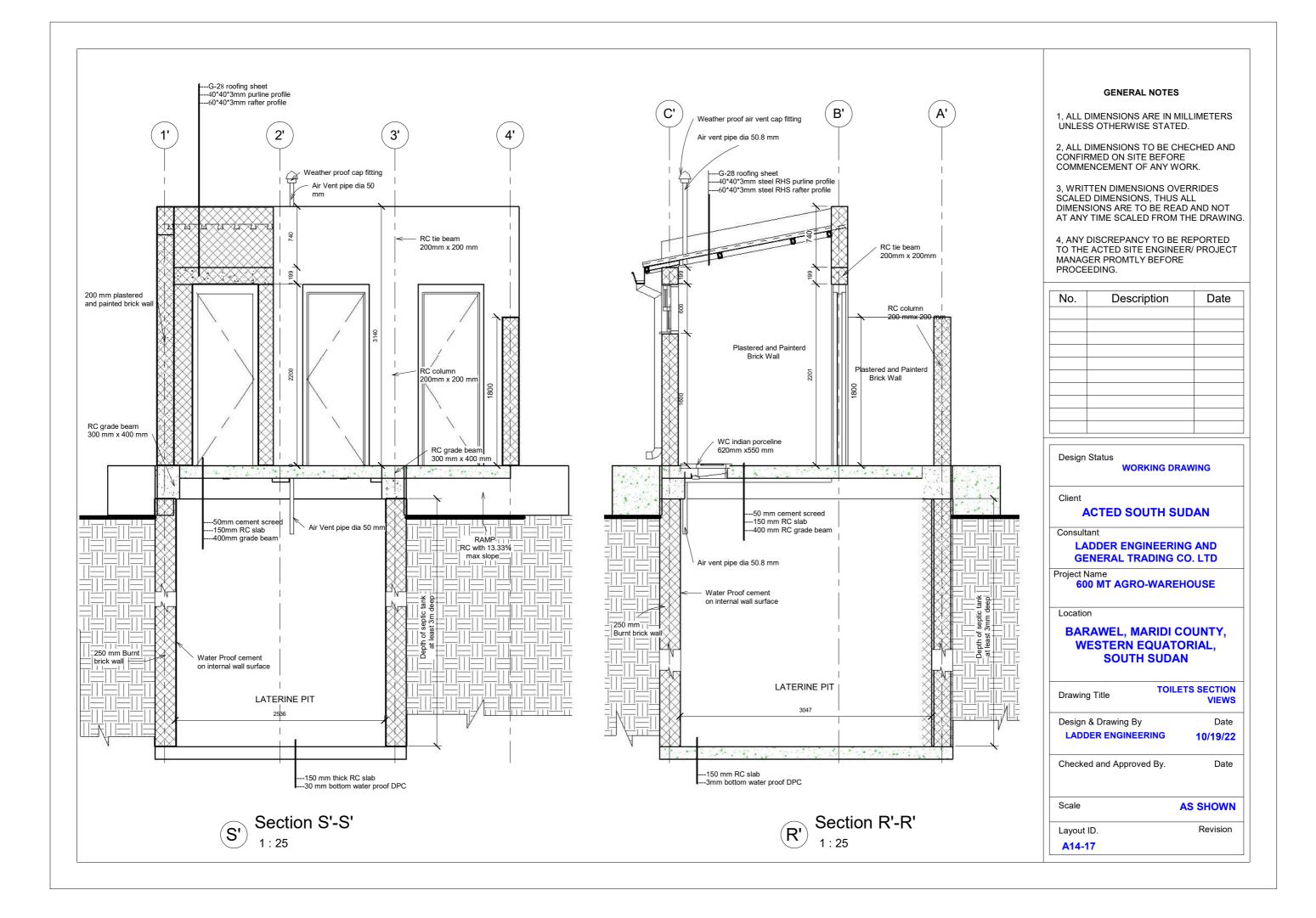
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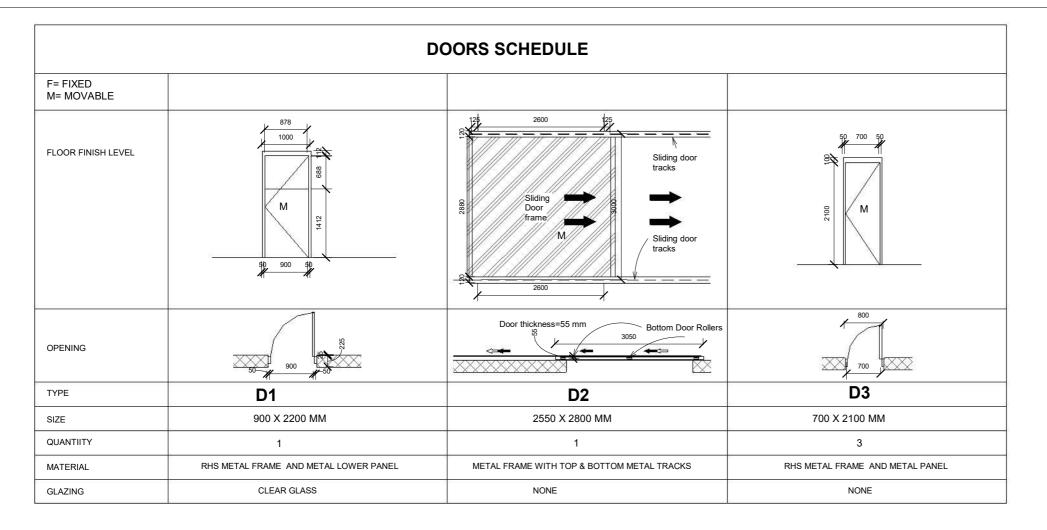
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Layout ID.

Revision

A13-17





WINDOWS SCHEDULE			
F= FIXED M= MOVABLE			
FLOOR FINISH LEVEL	2000 F	63 1200 1074 63 0021 F	19.44 273 44.19 400 M Î
OPENING	2000	1200	400 362
TYPE	W1	W2	W3
SIZE	2000 X 1000 MM	1200 X 1200 MM	700 X 2100 MM
QUANTIITY	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** 

Consultar

LADDER ENGINEERING AND GENERAL TRADING CO. LTD

Project Name

**600 MT AGRO-WAREHOUSE** 

Location

BARAWEL, MARIDI COUNTY, WESTERN EQUATORIAL, SOUTH SUDAN

Drawing Title

Door AND WINDOW SCHEDULE

Design & Drawing By Date

LADDER ENGINEERING 11/16/22

Checked and Approved By. Date

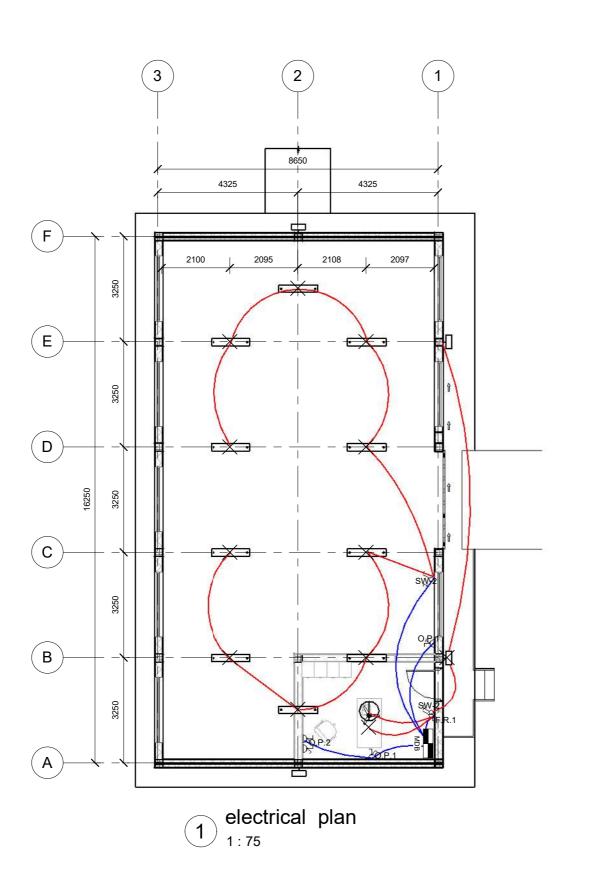
Scale

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Scale AS SHOWN

Layout ID. A16-17

Revision



**Light Point** 

Single pole switch



Double pole switch



**Main Distribution Box** 

OL-1/

✓ Power Outlet

AC-1/ Outlet for AC Power

FR-1/ Pr Fan switch/ dimmer

No.	Description	Date

Design Status

**WORKING DRAWING** 

**ACTED SOUTH SUDAN** 

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

Project Name

600 MT AGRO-WAREHOUSE

Location

**BARAWEL, MARIDI COUNTY, WESTERN EQUATORIAL, SOUTH SUDAN** 

Drawing Title

ELECTRICAL WIRING DIAGRAM

Design & Drawing By

Date

LADDER ENGINEERING

11/16/22

Checked and Approved By.

Date

Scale

**AS SHOWN** 

Layout ID.

Revision

A17-17