

- 1, ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE STATED.
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- 4, ANY DISCREPANCY TO BE REPORTED TO THE ACTED SITE ENGINEER/ PROJECT MANAGER PROMTLY BEFORE PROCEEDING.

No.	Description	Date

Design Status

WORKING DRAWING

ACTED SOUTH SUDAN

LADDER ENGINEERING AND GENERAL TRADING CO. LTD

Project Name

600 MT WAREHOUSE

Location

BABADI, IBBA COUNTY, WESTERN EQUATORIAL, SOUTH SUDAN

Drawing Title

SITE PLAN

Design & Drawing By

Date 10/22/22

Checked and Approved By.

Date

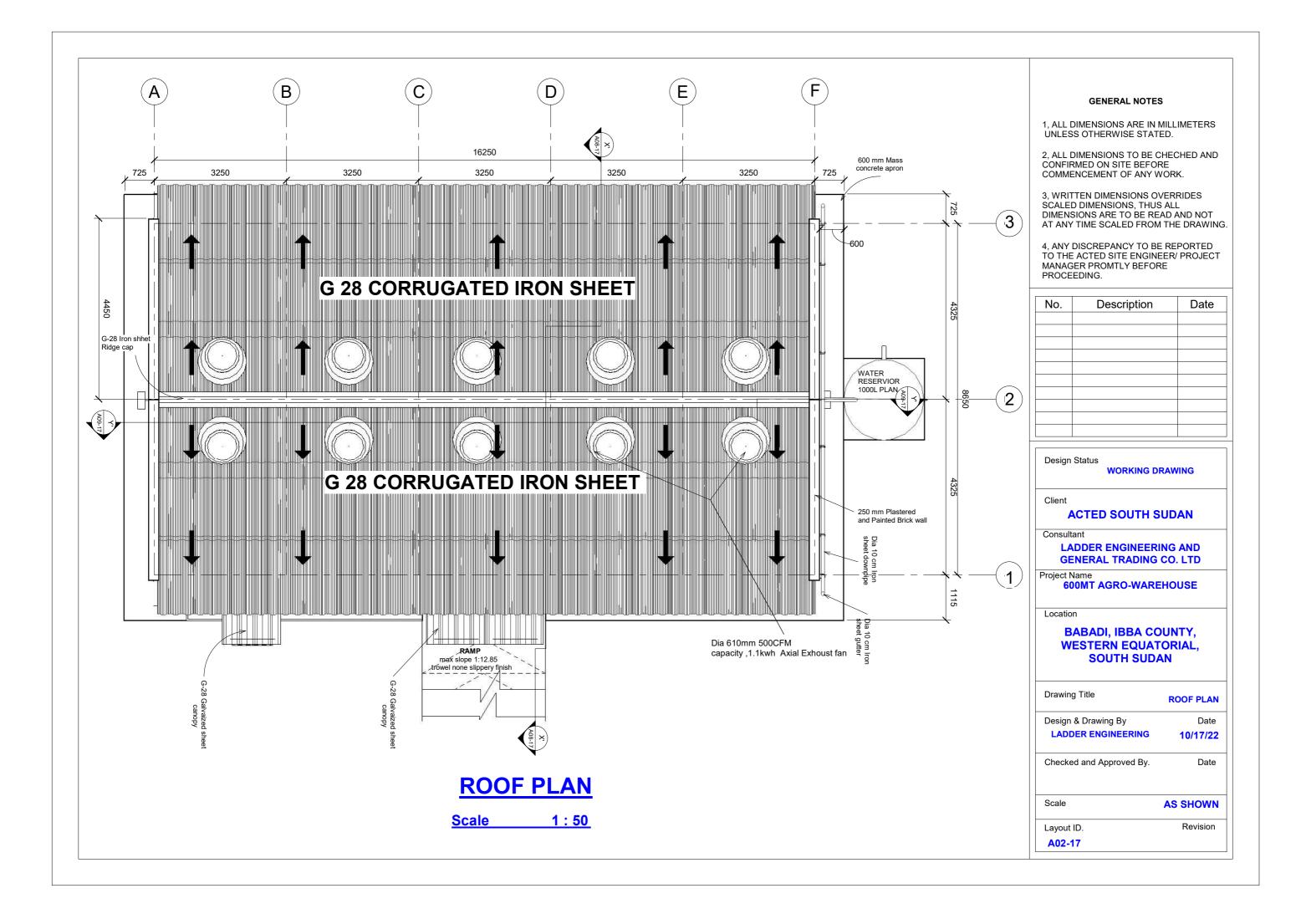
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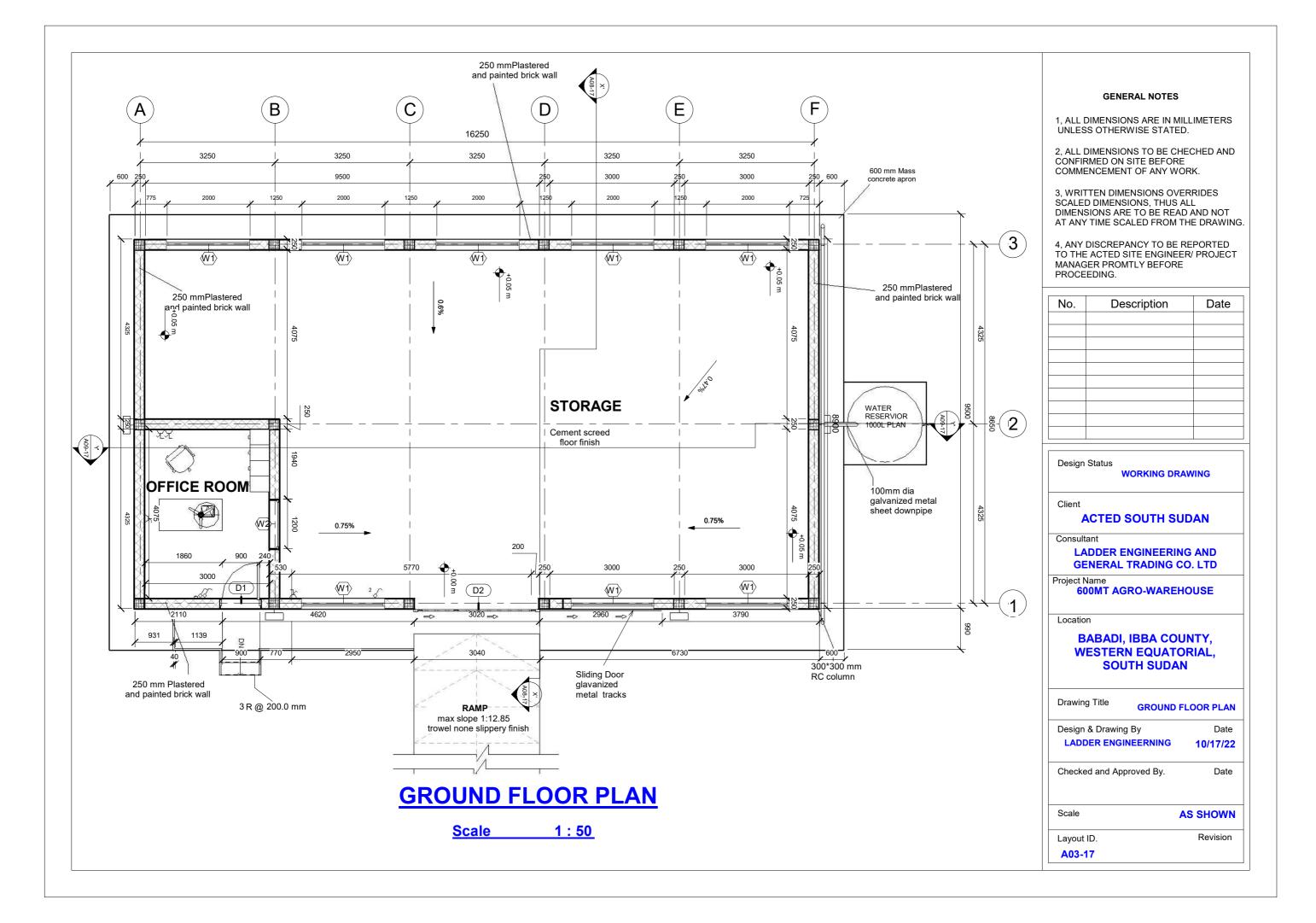
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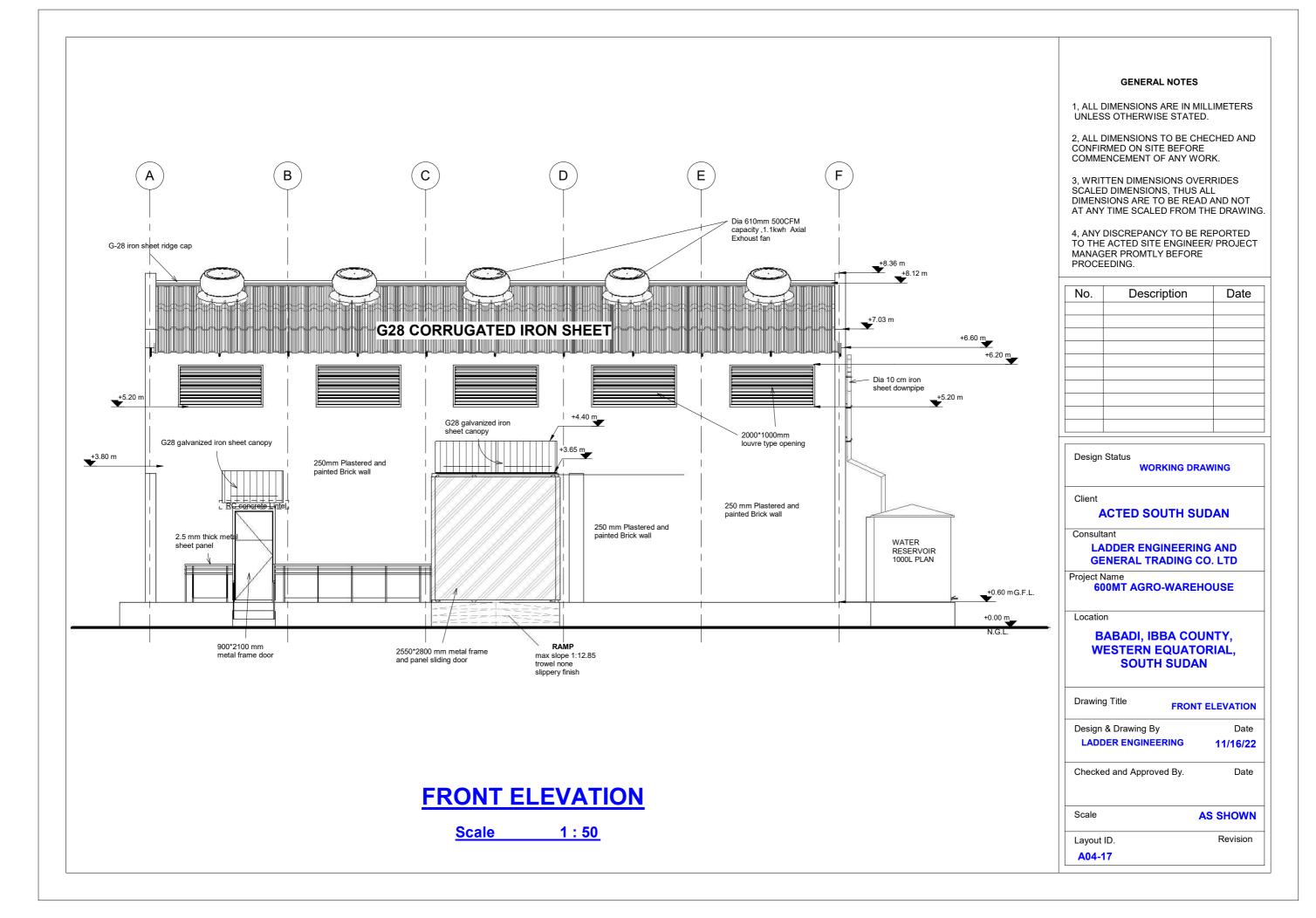
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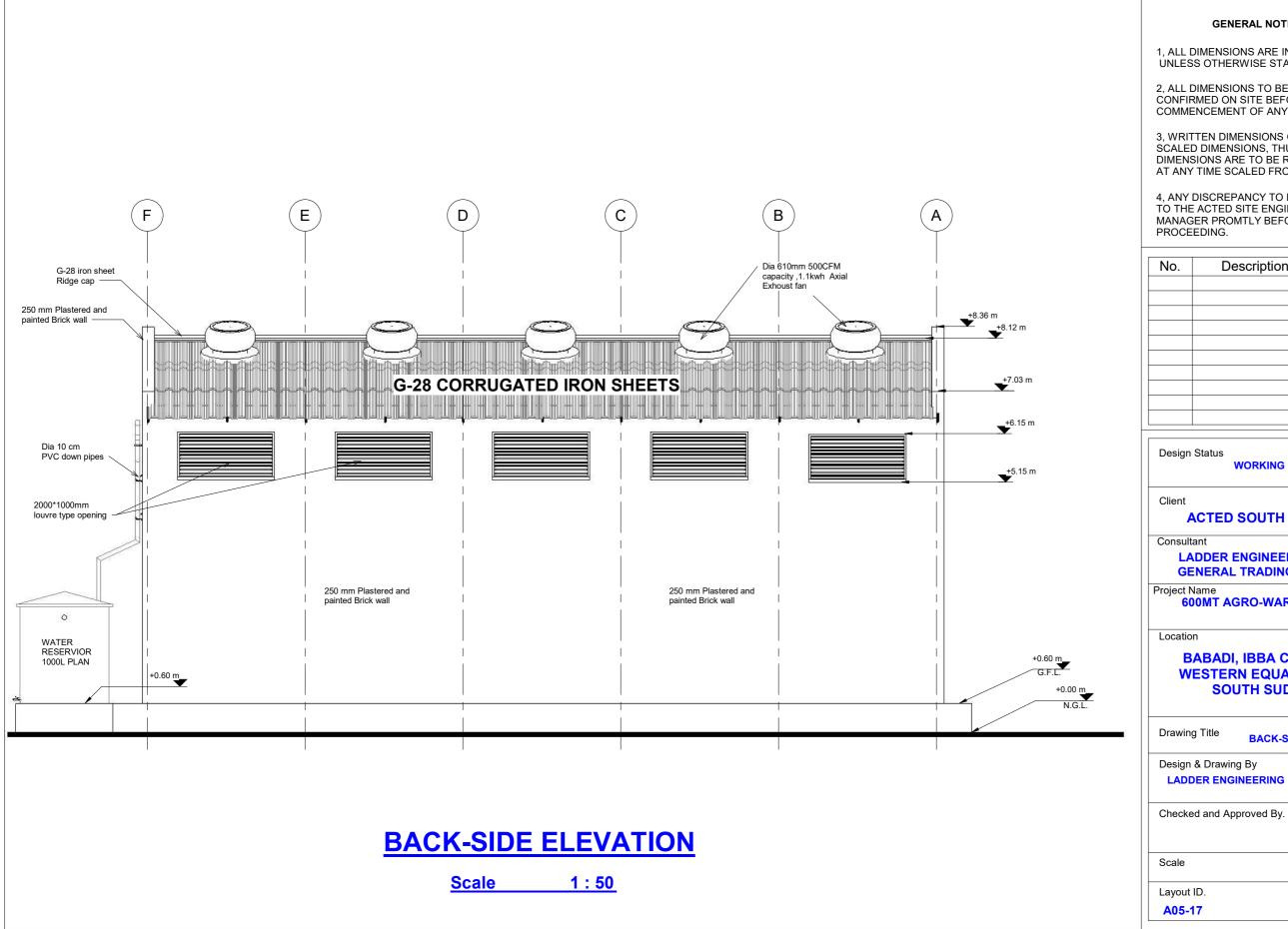
Revision

A01-17









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No.	No. Description	

WORKING DRAWING

ACTED SOUTH SUDAN

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

600MT AGRO-WAREHOUSE

BABADI, IBBA COUNTY, WESTERN EQUATORIAL, SOUTH SUDAN

BACK-SIDE ELEVATION

Date 10/18/22

Date

Revision

AS SHOWN

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

ACTED SOUTH SUDAN

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

Project Name

600MT AGRO-WAREHOUSE

BABADI, IBBA COUNTY, WESTERN EQUATORIAL, SOUTH SUDAN

Drawing Title LEFT-SIDE ELEVATION

Design & Drawing By

Date

LADDER ENGINEERING

11/16/22

Checked and Approved By.

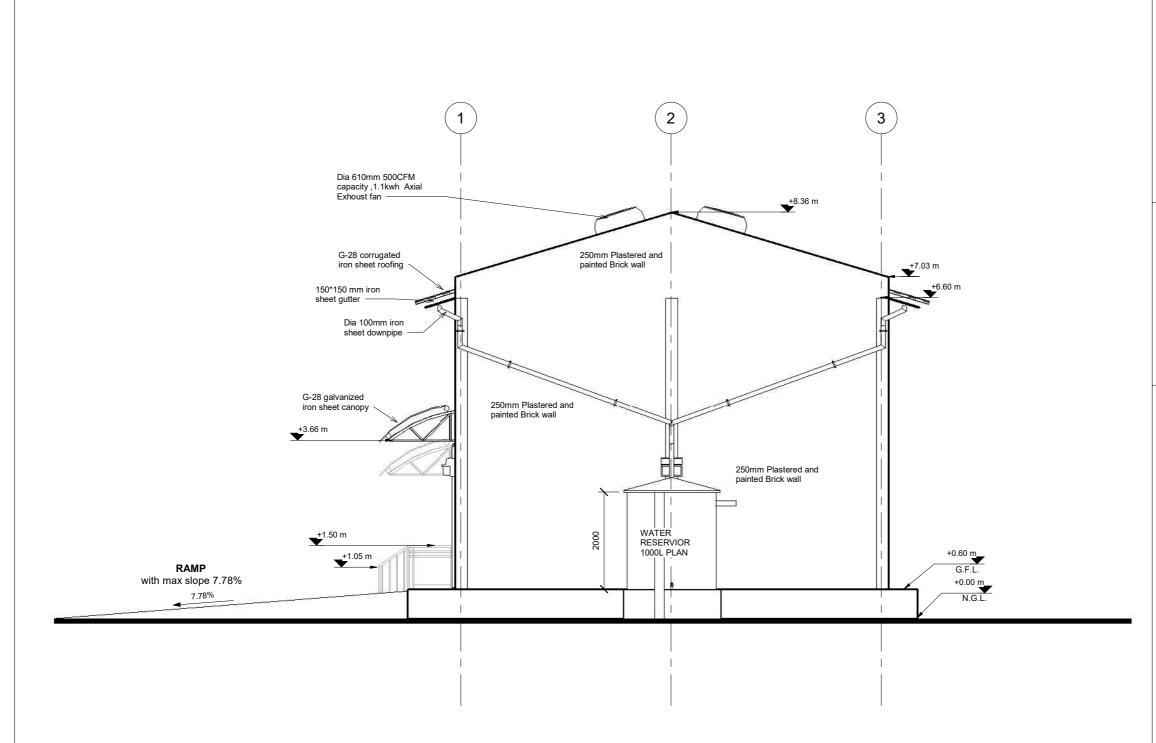
Date

AS SHOWN

Scale

Revision

Layout ID. 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

600MT AGRO-WAREHOUSE

Location

BABADI, IBBA COUNTY, WESTERN EQUATORIAL, SOUTH SUDAN

Drawing Title RIGHT-SIDE ELEVATION

Design & Drawing By

LADDER ENGINEERING

Date

10/18/22

Checked and Approved By.

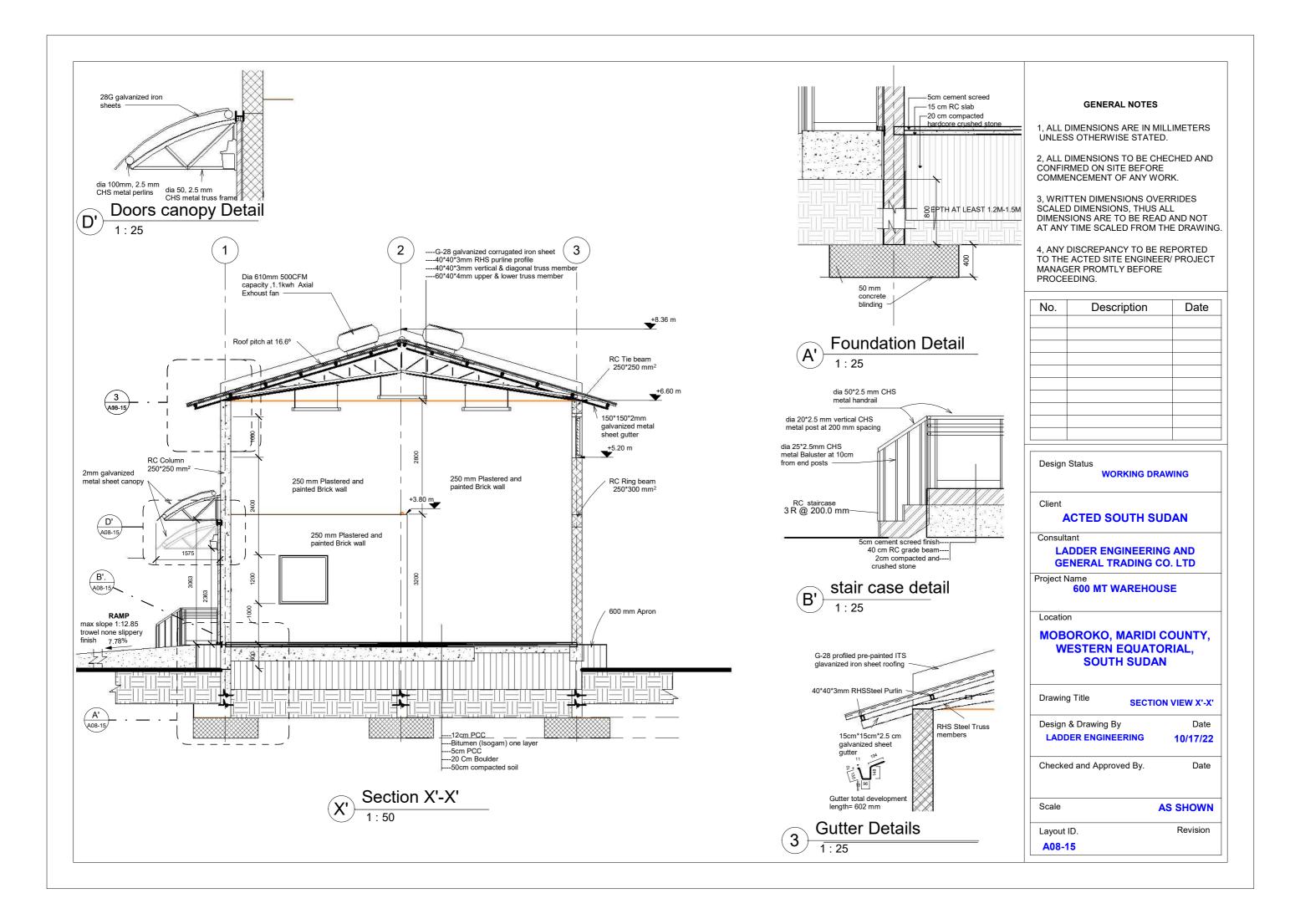
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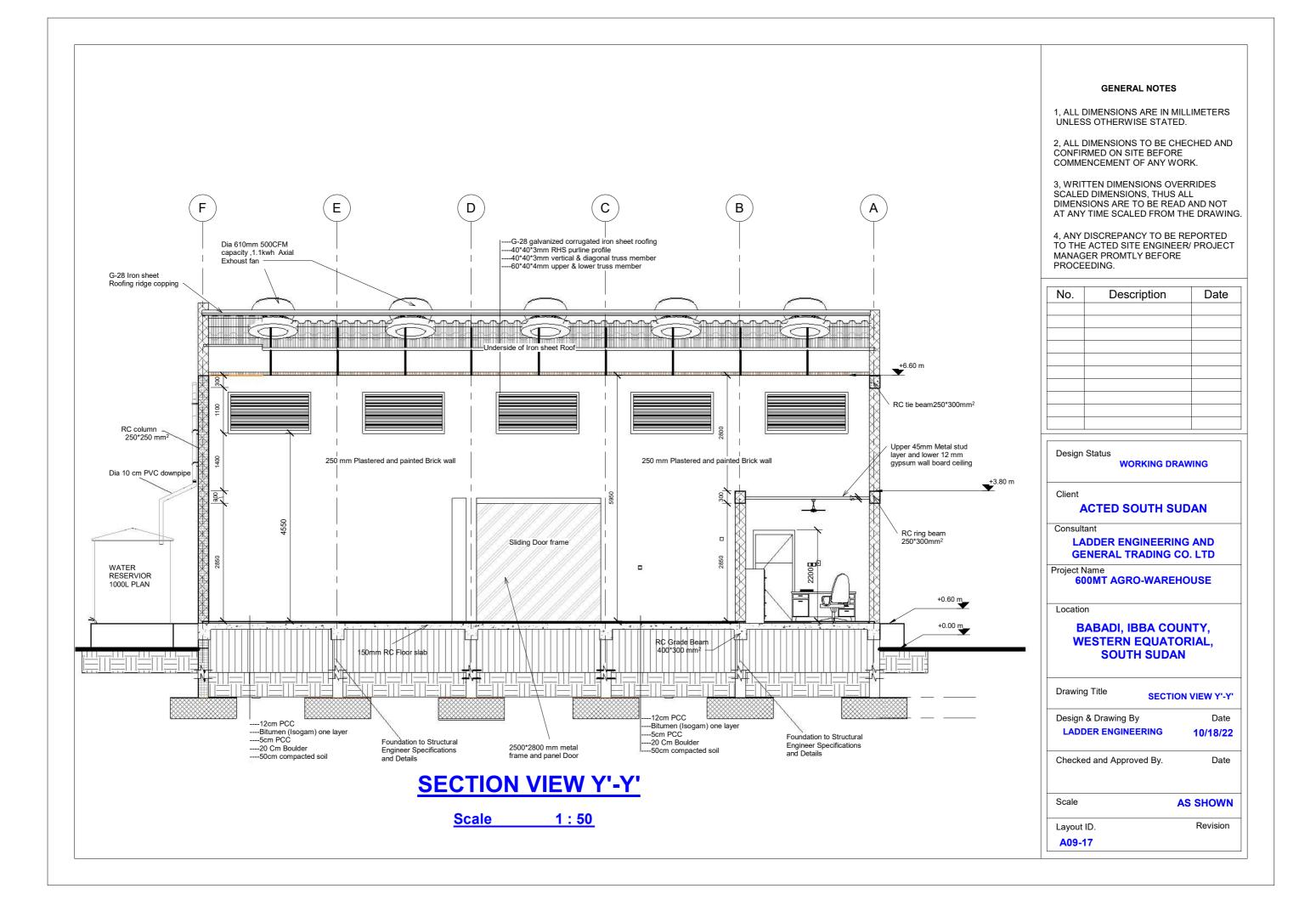
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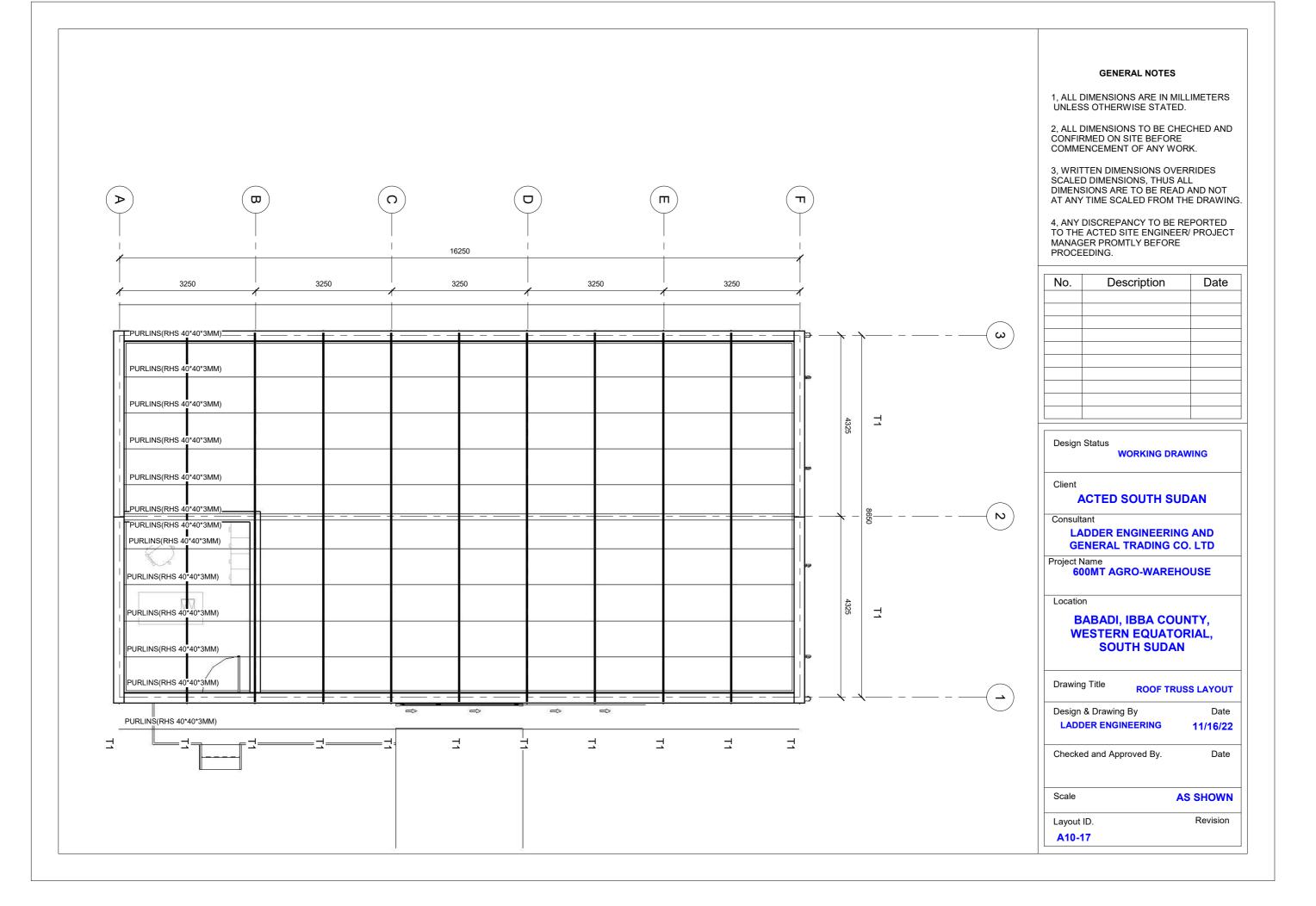
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Revision

A07-17

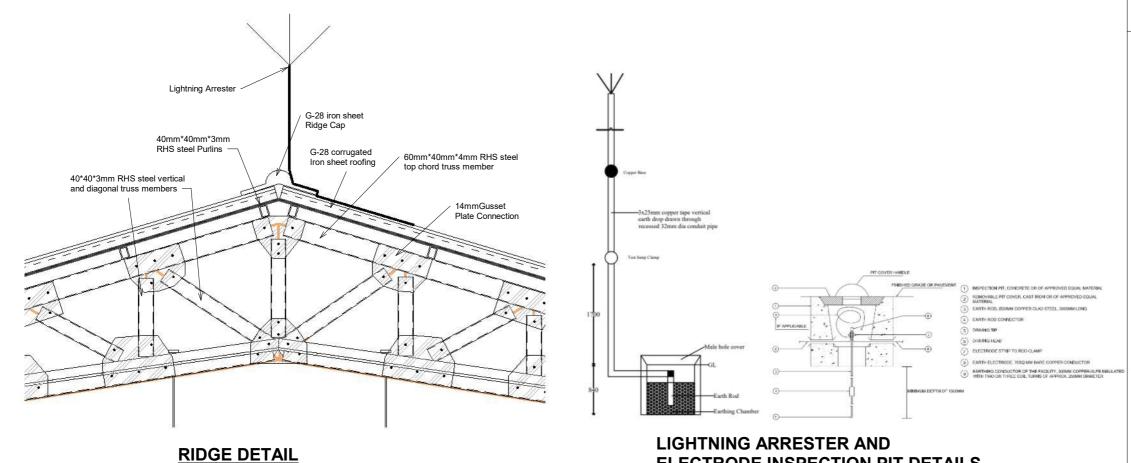






10159 629 612 653 **ROOF TRUSS (T1) DETAIL**

SCALE 1:50



ELECTRODE INSPECTION PIT DETAILS

GENERAL NOTES

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No.	Description	Date

Design Status

WORKING DRAWING

ACTED SOUTH SUDAN

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

Project Name

600MT AGRO-WAREHOUSE

Location

BABADI, IBBA COUNTY, WESTERN EQUATORIAL, SOUTH SUDAN

Drawing Title **ROOF TRUSS DETAILS**

Design & Drawing By

LADDER ENGINEERING

Date 11/16/22

Checked and Approved By.

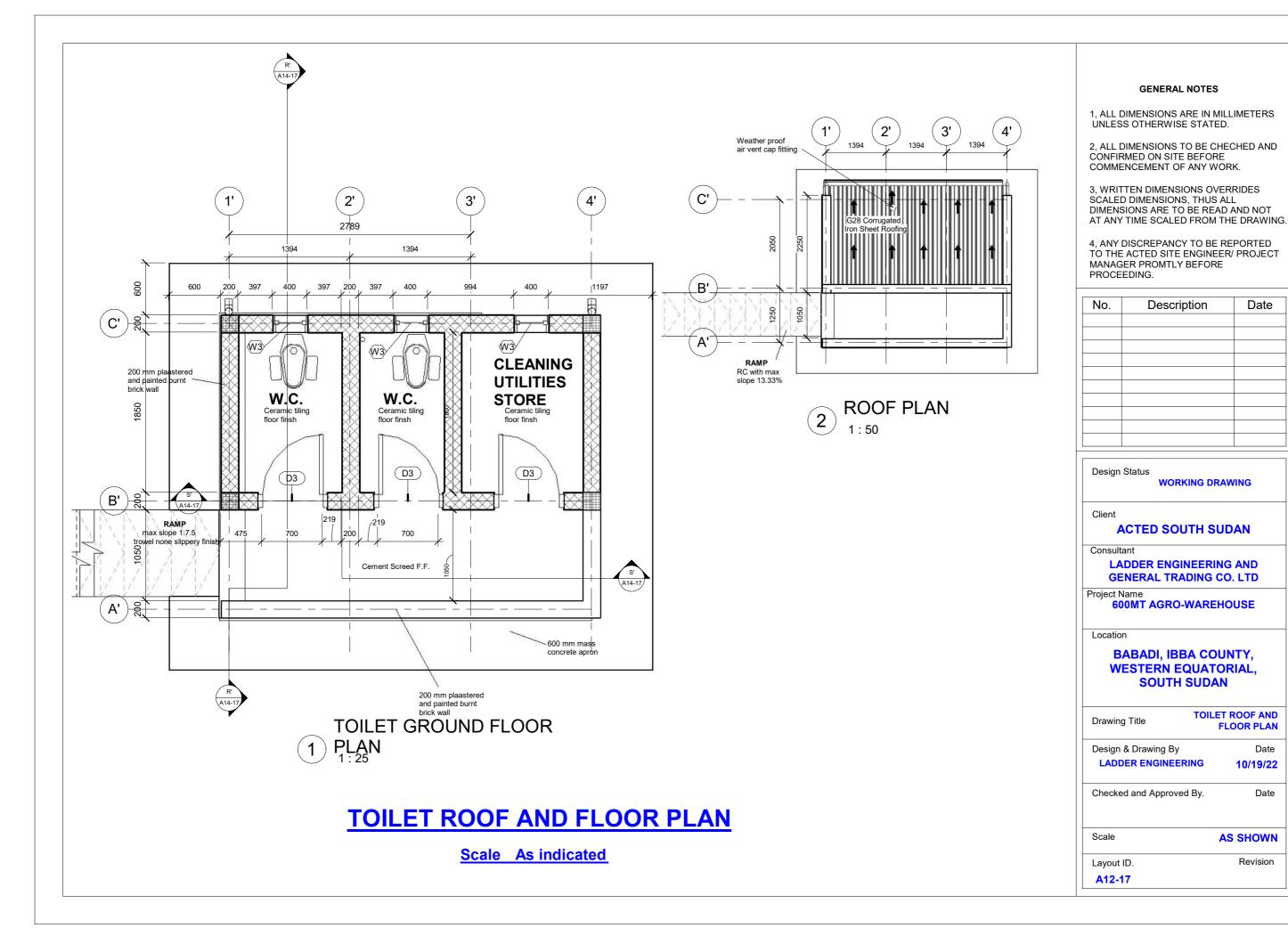
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AS SHOWN

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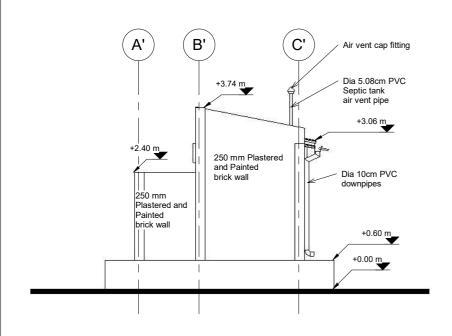
Revision

A11-17

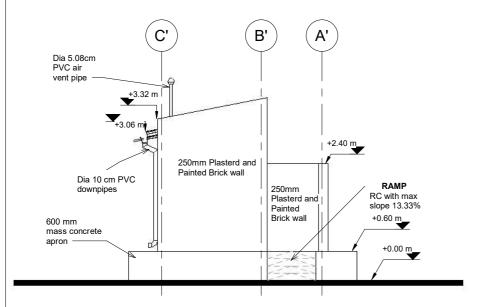


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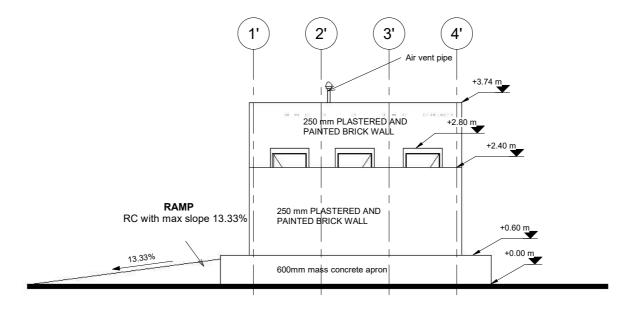
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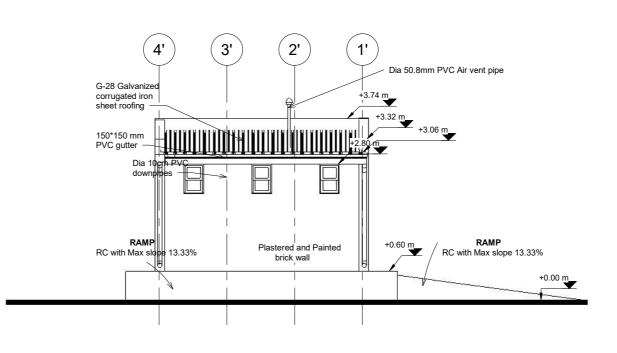
East Elevation



West Elevation



South Elevation



North Elevation

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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

600MT AGRO-WAREHOUSE

Location

BABADI, IBBA COUNTY, WESTERN EQUATORIAL, SOUTH SUDAN

Drawing Title

TOILET ELEVATIONS

Design & Drawing By

Date 10/20/22

Checked and Approved By.

LADDDER ENGINEERING

Date

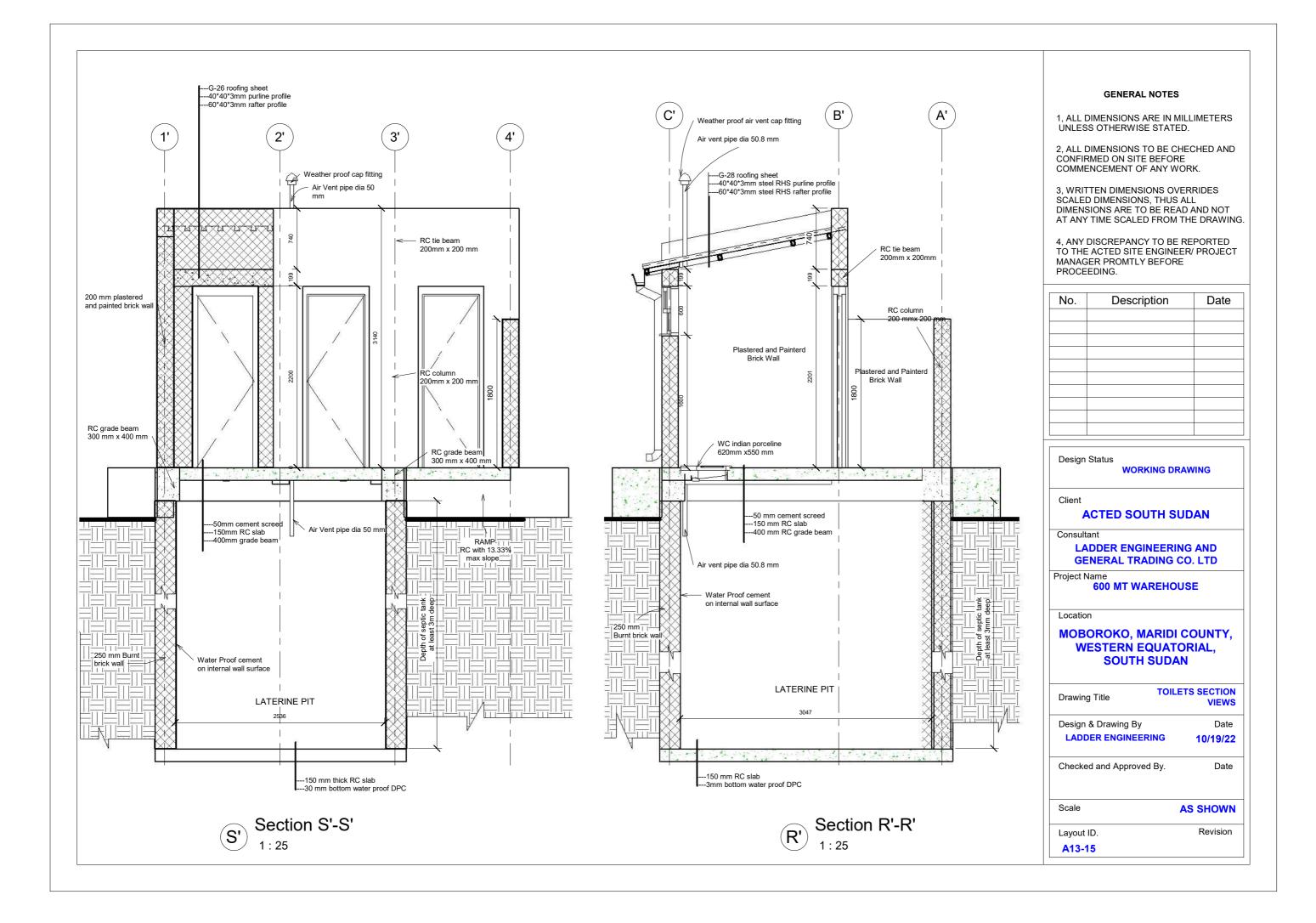
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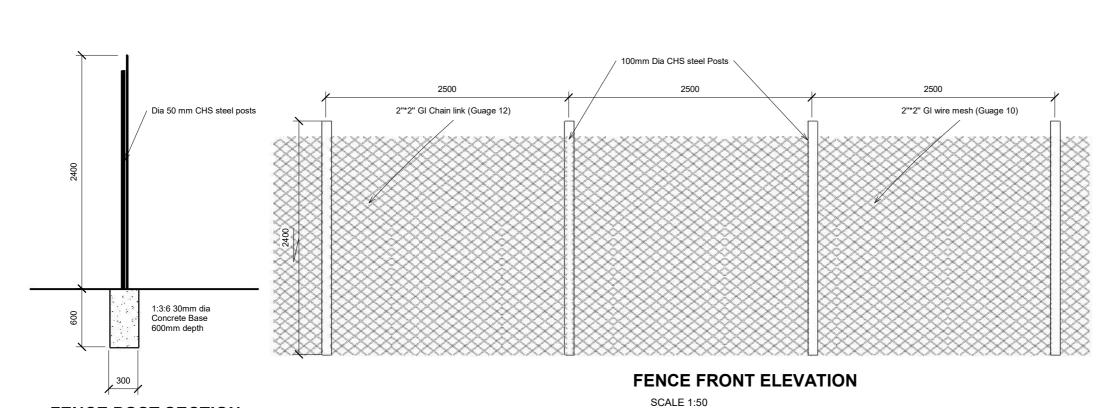
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Layout ID.

Revision

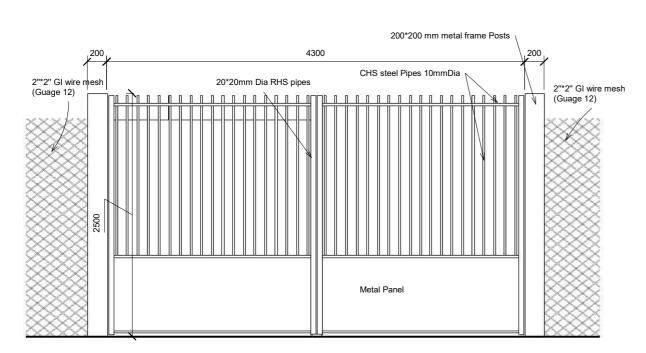
A13-17





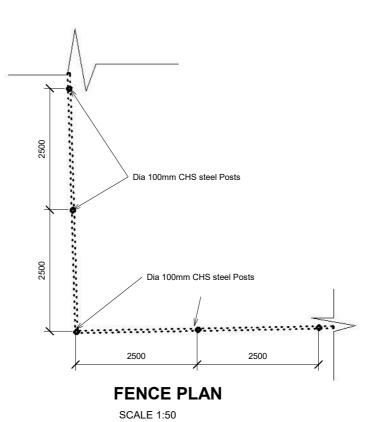
FENCE POST SECTION

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

600MT AGRO-WAREHOUSE

Location

BABADI, IBBA COUNTY, WESTERN EQUATORIAL, SOUTH SUDAN

Drawing Title

FENCE & GATE DETAILS

Design & Drawing By

Date **01/09/23**

Checked and Approved By.

LADDER ENGINEERING

Date

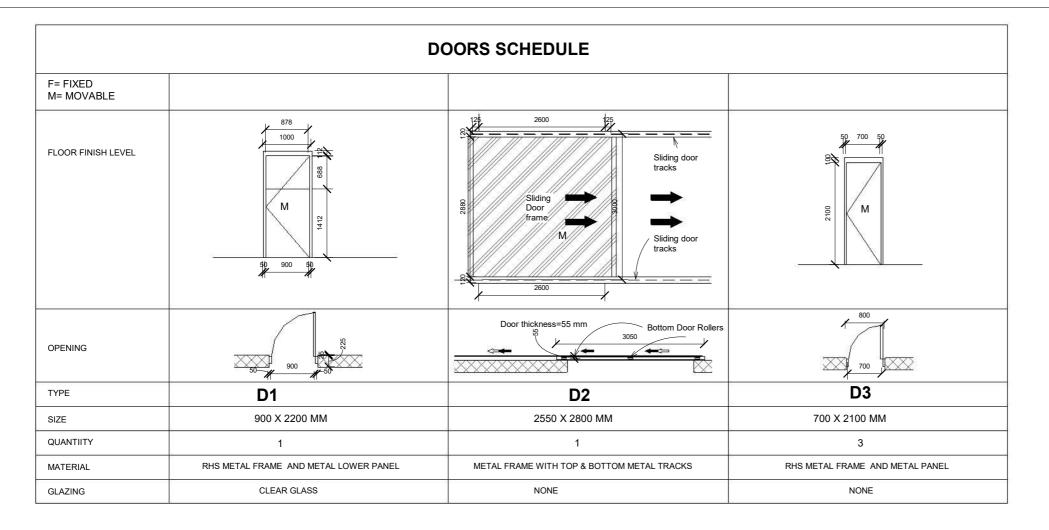
Scale

AS SHOWN

Layout ID.

Revision

A15-17



WINDOWS SCHEDULE			
F= FIXED M= MOVABLE			
FLOOR FINISH LEVEL	2000 800 F	63 1200 1074 63 0021 F	19,44 273 44,19 400 M ↑
OPENING	2000	1200	400
TYPE	W 1	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

600MT AGRO-WAREHOUSE

Location

BABADI, IBBA COUNTY, WESTERN EQUATORIAL, SOUTH SUDAN

Drawing Title

Door and Window Schedule

Design & Drawing By

LADDER ENGINEERING

11/16/22

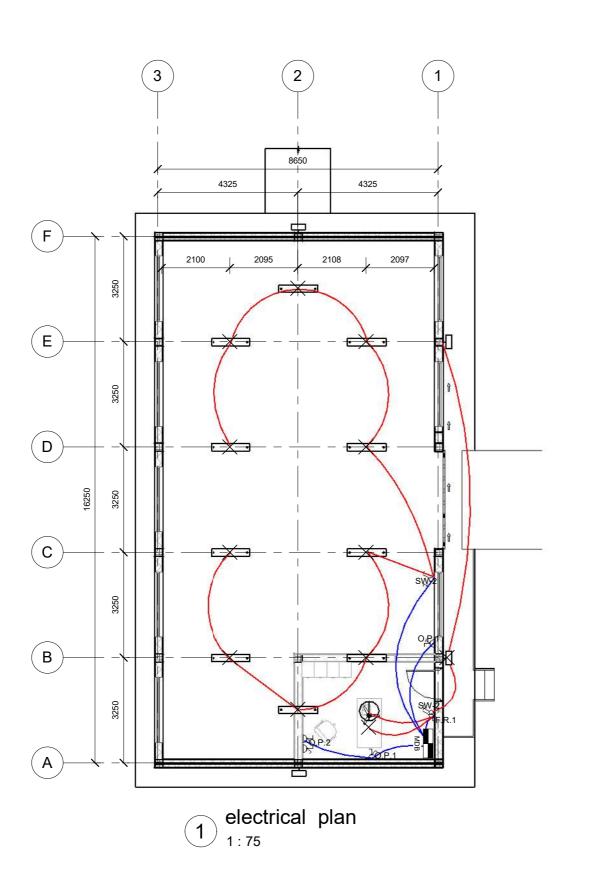
Checked and Approved By.

Date

Scale AS SHOWN

Layout ID. Revision

A16-17



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
600MT AGRO-WAREHOUSE

Location

BABADI, IBBA COUNTY, WESTERN EQUATORIAL, SOUTH SUDAN

Drawing Title

ELECTRICAL WIRING DIAGRAM

Design & Drawing By

Date

LADDER ENGINEERING

11/16/22

Checked and Approved By.

Scale

AS SHOWN

Layout ID.

Revision

A17-17