

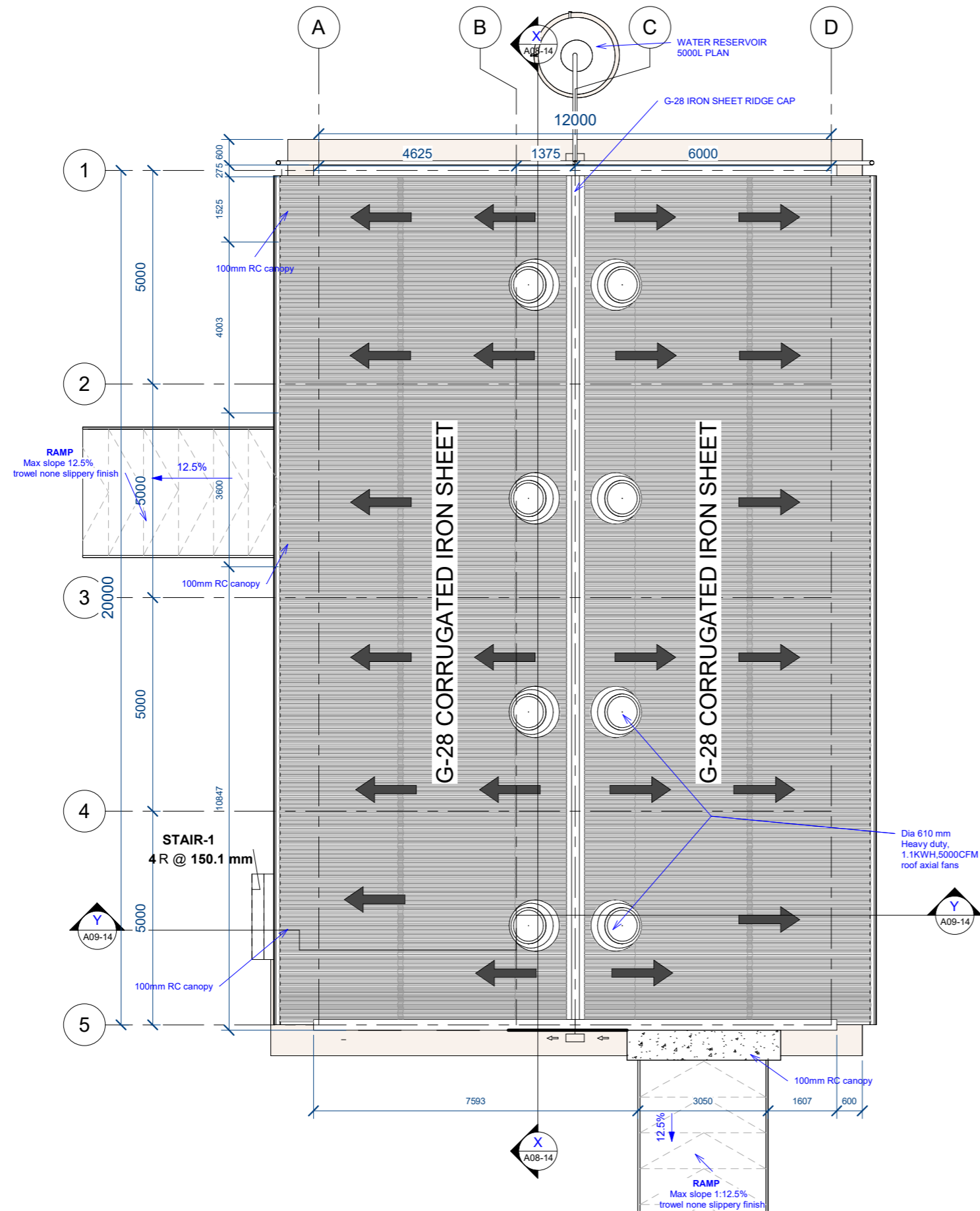


GENERAL NOTES

1. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE STATED.
2. ALL DIMENSIONS TO BE CHECKED AND CONFIRMED ON SITE BEFORE COMMENCEMENT OF ANY WORK.
3. WRITTEN DIMENSIONS OVERRIDES SCALED DIMENSIONS, THUS ALL DIMENSIONS ARE TO BE READ AND NOT AT ANY TIME SCALED FROM THE DRAWING.
4. ANY DISCREPANCY TO BE REPORTED TO THE ACTED SITE ENGINEER/ PROJECT MANAGER PROMPTLY BEFORE PROCEEDING.

No.	Description	Date

Design Status	WORKING DRAWING	
Client	UNICEF SOUTH SUDAN	
Consultant	LADDER ENGINEERING & GENERAL TRADING CO. LTD	
Project Name	FRUIT PROCESSING	
Location	Maridi, Marid County, WesternEquatorial state, RSS	
Drawing Title	SITE PLAN	
Design & Drawing By	Date	
LADDER ENGINEERING	11/13/22	
Checked and Approved By.	Date	
Scale	AS SHOWN	
Layout ID.	Revision	
A01-14		

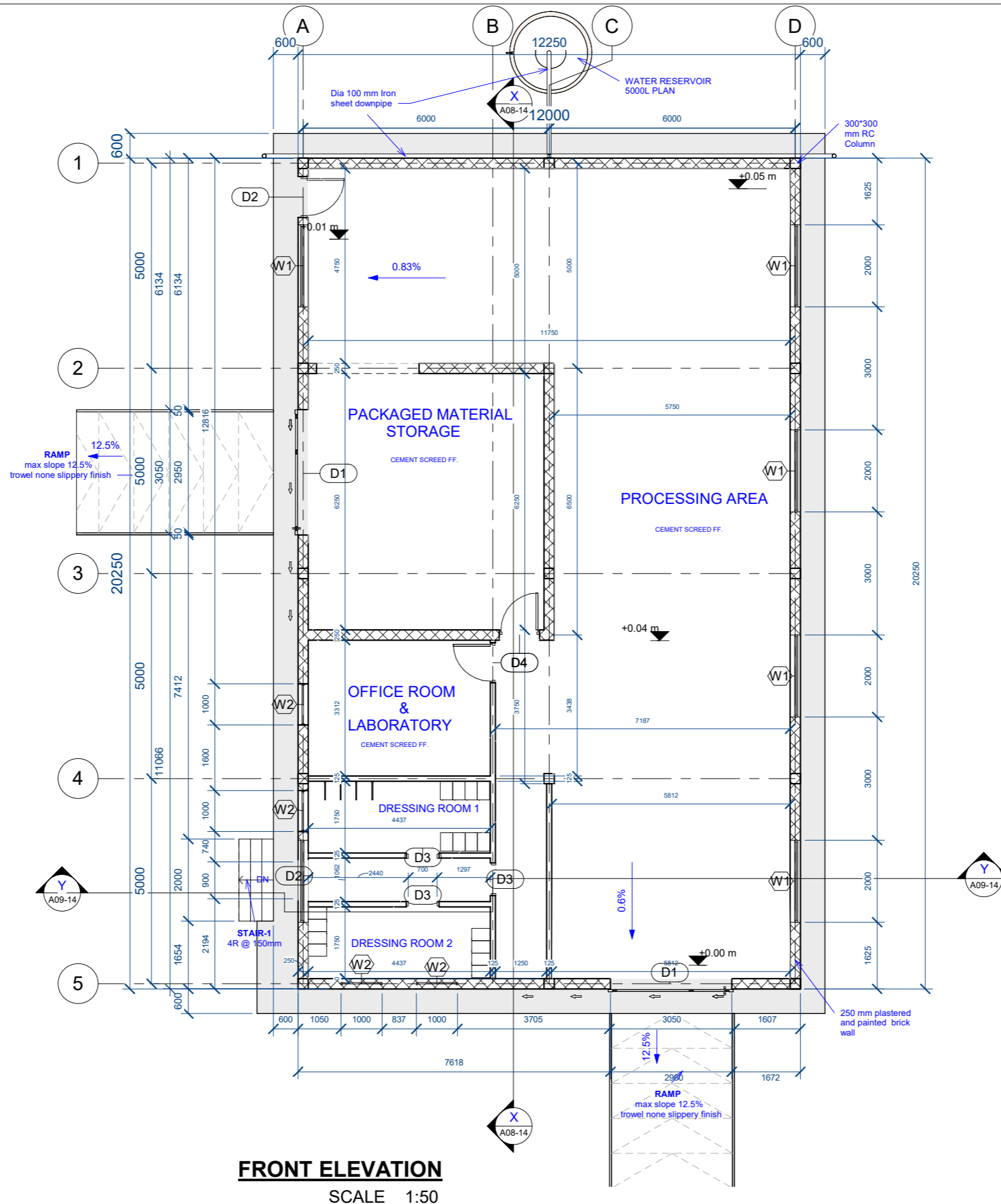


GENERAL NOTES

1. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE STATED.
2. ALL DIMENSIONS TO BE CHECKED AND CONFIRMED ON SITE BEFORE COMMENCEMENT OF ANY WORK.
3. WRITTEN DIMENSIONS OVERRIDES SCALED DIMENSIONS, THUS ALL DIMENSIONS ARE TO BE READ AND NOT AT ANY TIME SCALED FROM THE DRAWING.
4. ANY DISCREPANCY TO BE REPORTED TO THE ACTED SITE ENGINEER/ PROJECT MANAGER PROMTLY BEFORE PROCEEDING.

No.	Description	Date

Design Status	WORKING DRAWING	
Client	ACTED SOUTH SUDAN	
Consultant	LADDER ENGINEERING & GENERAL TRADING CO. LTD	
Project Name	FRUIT PROCESSING UNIT	
Location	MARIDI, MARIDI COUNTY, WESTERN EQUATERIA STATE, SOUTH SUDAN	
Drawing Title	ROOF PLAN	
Design & Drawing By	LADDER ENGINEERING	Date 09/29/22
Checked and Approved By.		Date
Scale	AS SHOWN	
Layout ID.	A02-14	Revision



GENERAL NOTES

1. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE STATED.
2. ALL DIMENSIONS TO BE CHECKED AND CONFIRMED ON SITE BEFORE COMMENCEMENT OF ANY WORK.
3. WRITTEN DIMENSIONS OVERRIDES SCALED DIMENSIONS, THUS ALL DIMENSIONS ARE TO BE READ AND NOT AT ANY TIME SCALED FROM THE DRAWING.
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 & GENERAL TRADING CO. LTD	
Project Name	FRUIT PROCESSING UNIT	
Location	MARIDI, MARIDI COUNTY, WESTERN EQUATERIA STATE, SOUTH SUDAN	
Drawing Title	GROUND FLOOR PLAN	
Design & Drawing By	LADDER ENGINEERING	Date 09/29/22
Checked and Approved By.		Date
Scale	AS SHOWN	
Layout ID.	A03-14	Revision

- GENERAL NOTES**
- 1, ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE STATED.
 - 2, ALL DIMENSIONS TO BE CHECKED AND CONFIRMED ON SITE BEFORE COMMENCEMENT OF ANY WORK.
 - 3, WRITTEN DIMENSIONS OVERRIDES SCALED DIMENSIONS, THUS ALL DIMENSIONS ARE TO BE READ AND NOT AT ANY TIME SCALED FROM THE DRAWING.
 - 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 & GENERAL TRADING CO. LTD**

Project Name **FRUIT PROCESSING UNIT**

Location **MARIDI, MARIDI COUNTY, WESTERN EQUATERIA STATE, SOUTH SUDAN**

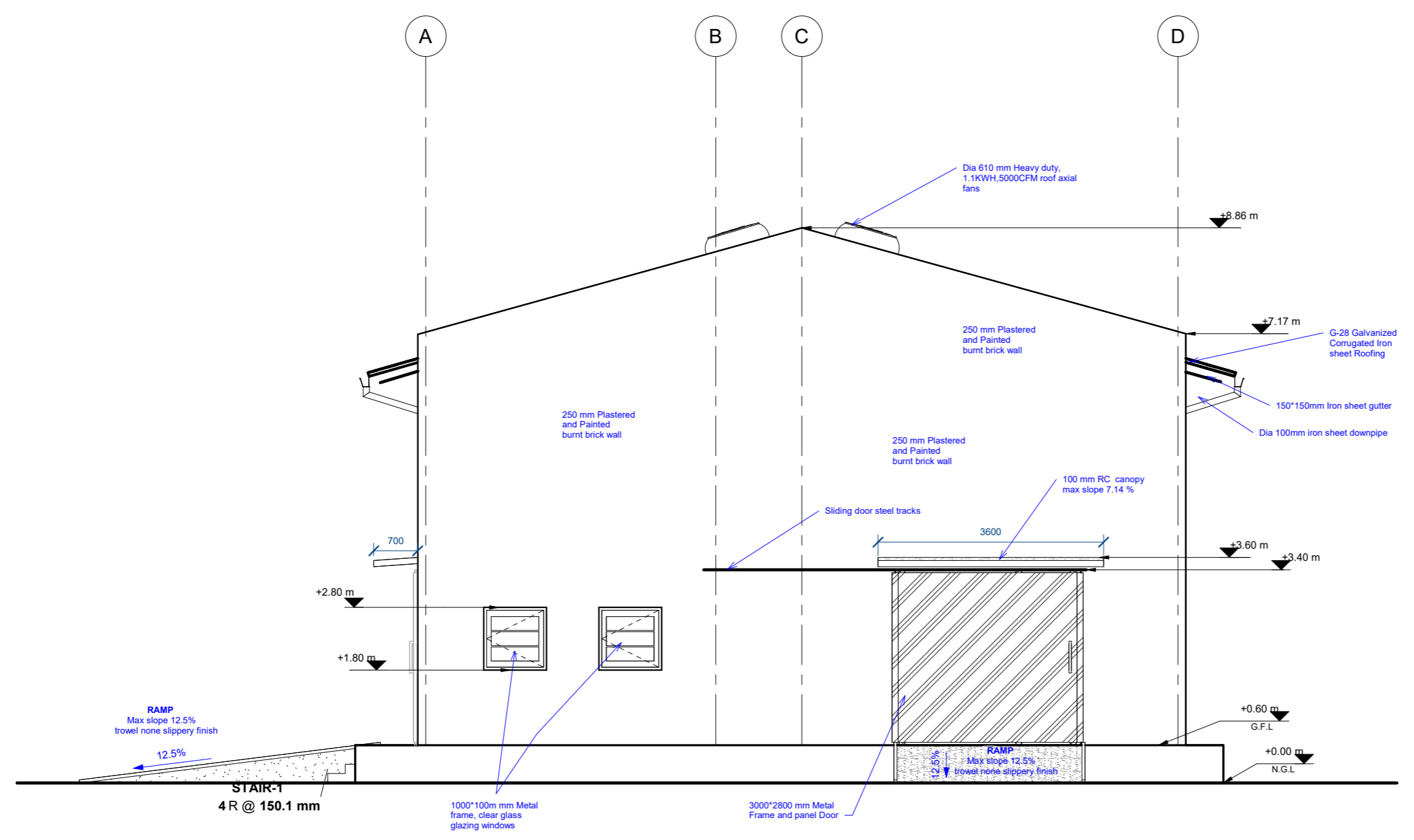
Drawing Title **FRONT ELEVATION**

Design & Drawing By **LADDER ENGINEERING** Date **09/29/22**

Checked and Approved By. _____ Date _____

Scale **AS SHOWN**

Layout ID. **A04-14** Revision _____

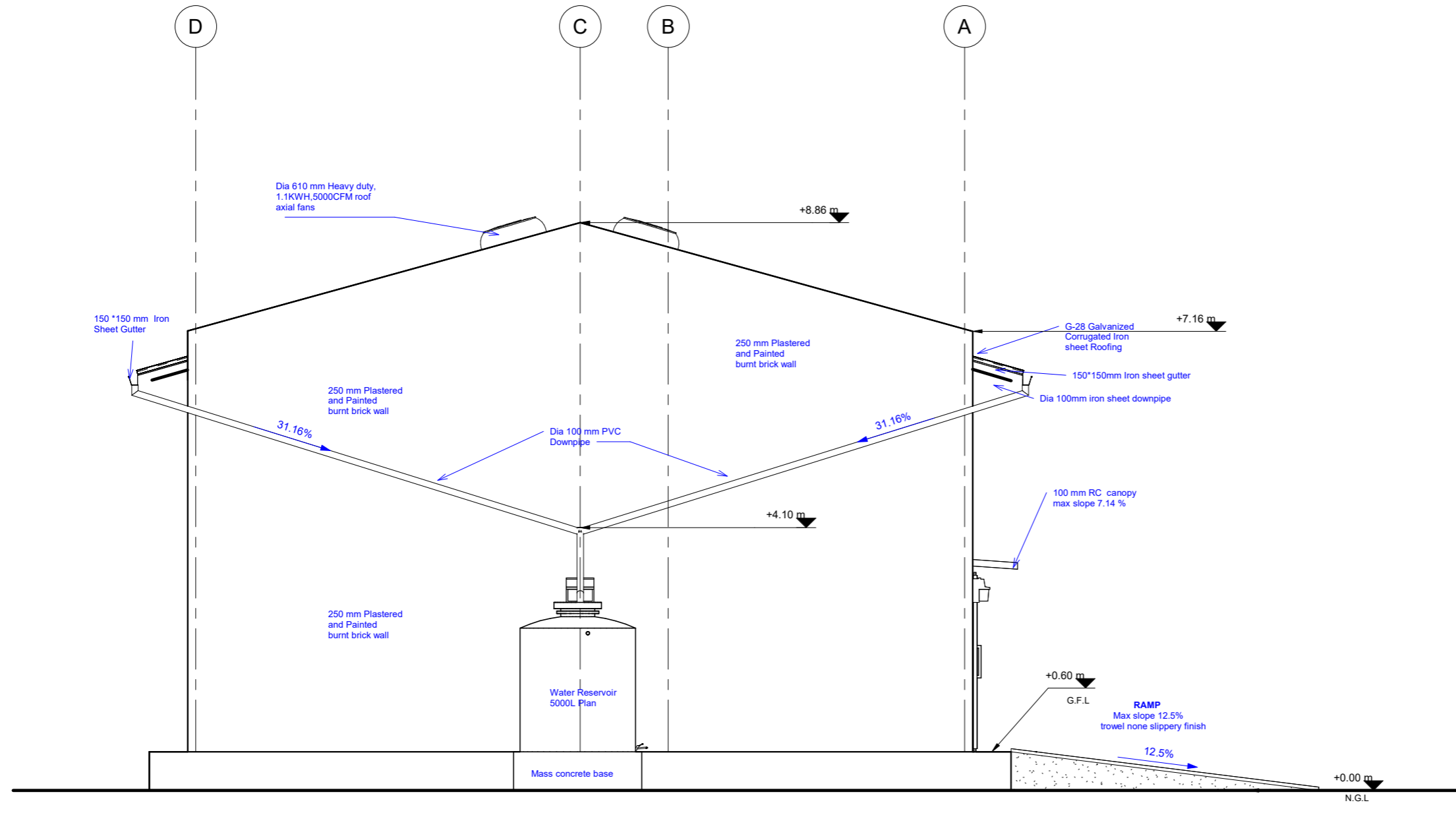


FRONT ELEVATION
SCALE 1:50

- GENERAL NOTES**
- 1, ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE STATED.
 - 2, ALL DIMENSIONS TO BE CHECKED AND CONFIRMED ON SITE BEFORE COMMENCEMENT OF ANY WORK.
 - 3, WRITTEN DIMENSIONS OVERRIDES SCALED DIMENSIONS, THUS ALL DIMENSIONS ARE TO BE READ AND NOT AT ANY TIME SCALED FROM THE DRAWING.
 - 4, ANY DISCREPANCY TO BE REPORTED TO THE ACTED SITE ENGINEER/ PROJECT MANAGER PROMPTLY BEFORE PROCEEDING.

No.	Description	Date

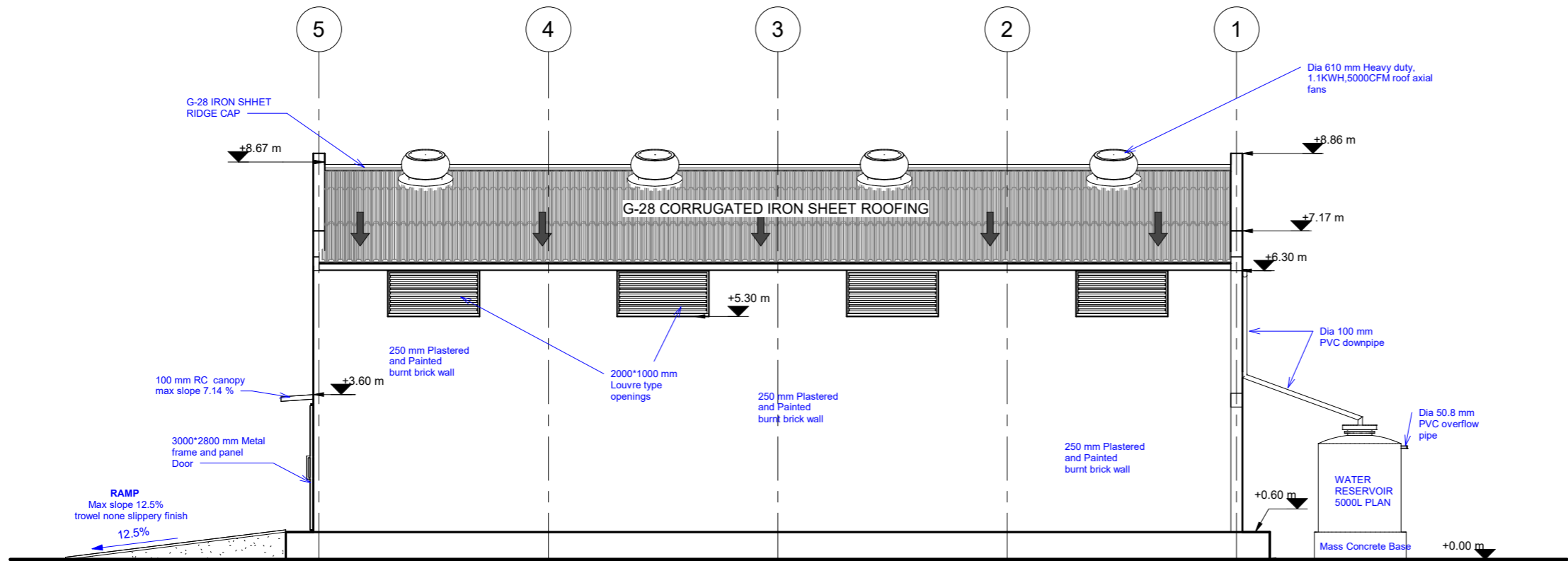
Design Status	WORKING DRAWING	
Client	ACTED SOUTH SUDAN	
Consultant	LADDER ENGINEERING & GENERAL TRADING CO. LTD	
Project Name	FRUIT PROCESSING UNIT	
Location	MARIDI, MARIDI COUNTY, WESTERN EQUATERIA STATE, SOUTH SUDAN	
Drawing Title	BACK-SIDE ELEVATION	
Design & Drawing By	LADDER ENGINEERING	Date 09/29/22
Checked and Approved By.		Date
Scale	AS SHOWN	
Layout ID.	A05-14	Revision



BACK SIDE ELEVATION
SCALE 1:50

GENERAL NOTES

- 1, ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE STATED.
- 2, ALL DIMENSIONS TO BE CHECKED AND CONFIRMED ON SITE BEFORE COMMENCEMENT OF ANY WORK.
- 3, WRITTEN DIMENSIONS OVERRIDES SCALED DIMENSIONS, THUS ALL DIMENSIONS ARE TO BE READ AND NOT AT ANY TIME SCALED FROM THE DRAWING.
- 4, ANY DISCREPANCY TO BE REPORTED TO THE ACTED SITE ENGINEER/ PROJECT MANAGER PROMTLY BEFORE PROCEEDING.

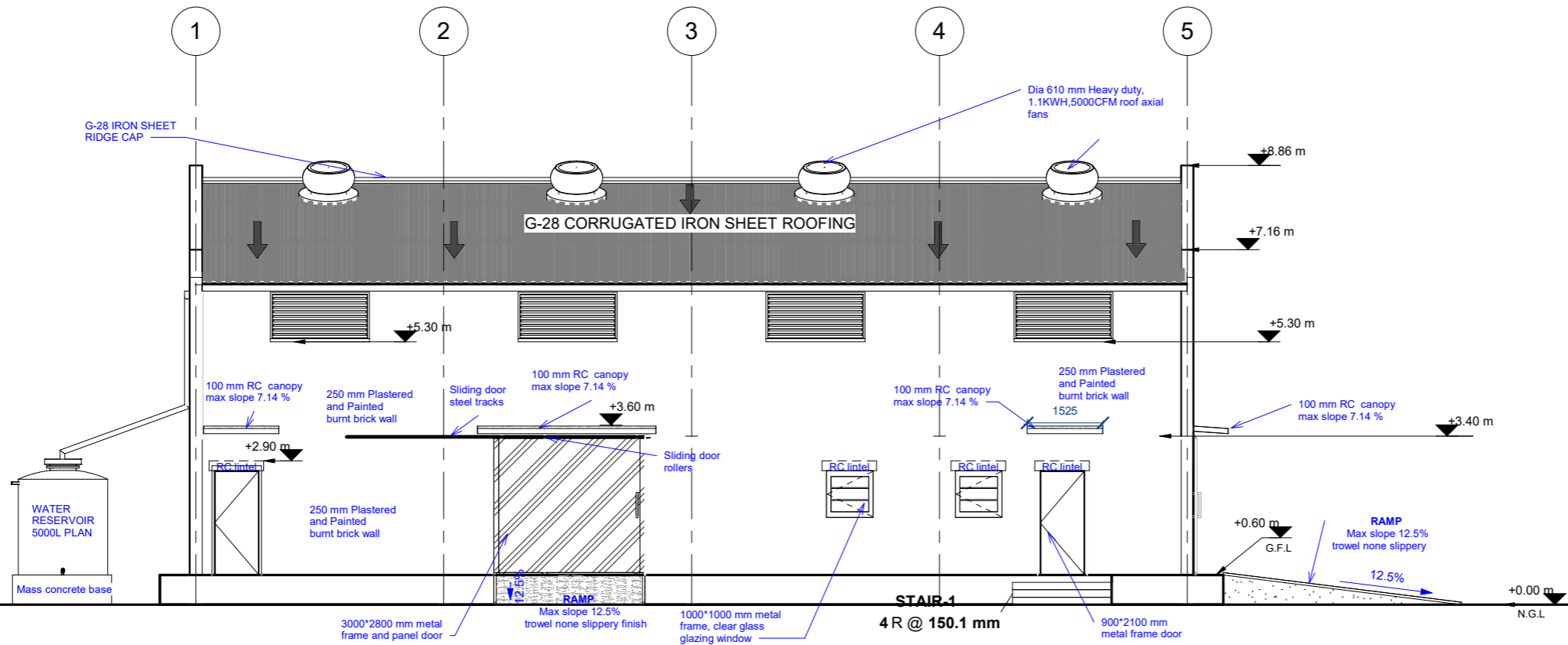


RIGHT SIDE ELEVATION

SCALE 1:50

No.	Description	Date

Design Status	WORKING DRAWING	
Client	ACTED SOUTH SUDAN	
Consultant	LADDER ENGINEERING & GENERAL TRADING CO. LTD	
Project Name	FRUIT PROCESSING UNIT	
Location	MARIDI, MARIDI COUNTY, WESTERN EQUATERIA STATE, SOUTH SUDAN	
Drawing Title	RIGTH-SIDE ELEVATION	
Design & Drawing By	LADDER ENGINEERING	Date 09/29/22
Checked and Approved By.		Date
Scale	AS SHOWN	
Layout ID.	A06-14	Revision



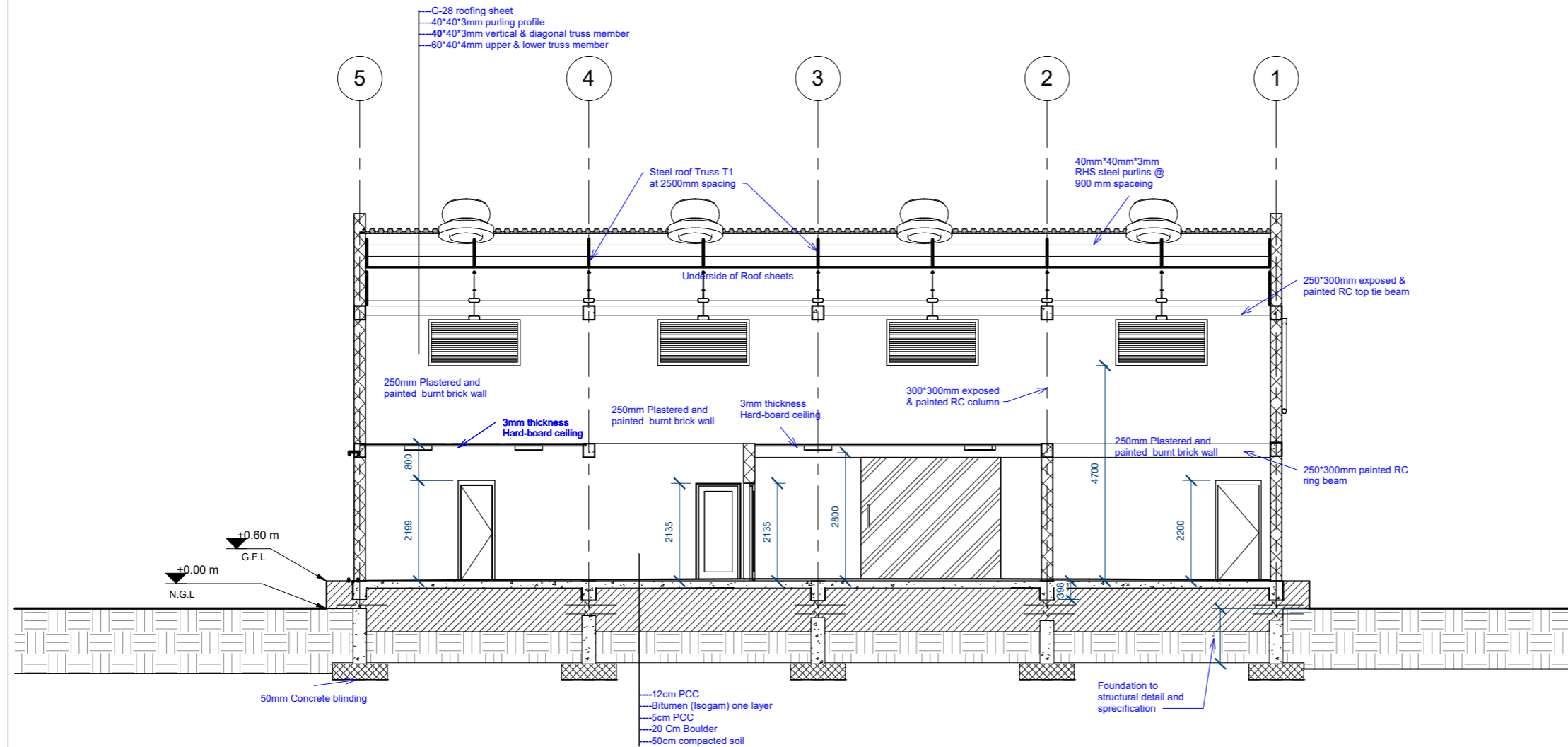
LEFT SIDE ELEVATION
SCALE 1:50

GENERAL NOTES

- 1, ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE STATED.
- 2, ALL DIMENSIONS TO BE CHECKED AND CONFIRMED ON SITE BEFORE COMMENCEMENT OF ANY WORK.
- 3, WRITTEN DIMENSIONS OVERRIDES SCALED DIMENSIONS, THUS ALL DIMENSIONS ARE TO BE READ AND NOT AT ANY TIME SCALED FROM THE DRAWING.
- 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 & GENERAL TRADING CO. LTD	
Project Name	FRUIT PROCESSING UNIT	
Location	MARIDI, MARIDI COUNTY, WESTERN EQUATERIA STATE, SOUTH SUDAN	
Drawing Title	LEFT-SIDE ELEVATION	
Design & Drawing By	Date	
LADDER ENGINEERING	09/29/22	
Checked and Approved By.	Date	
Scale	AS SHOWN	
Layout ID.	Revision	
A07-14		



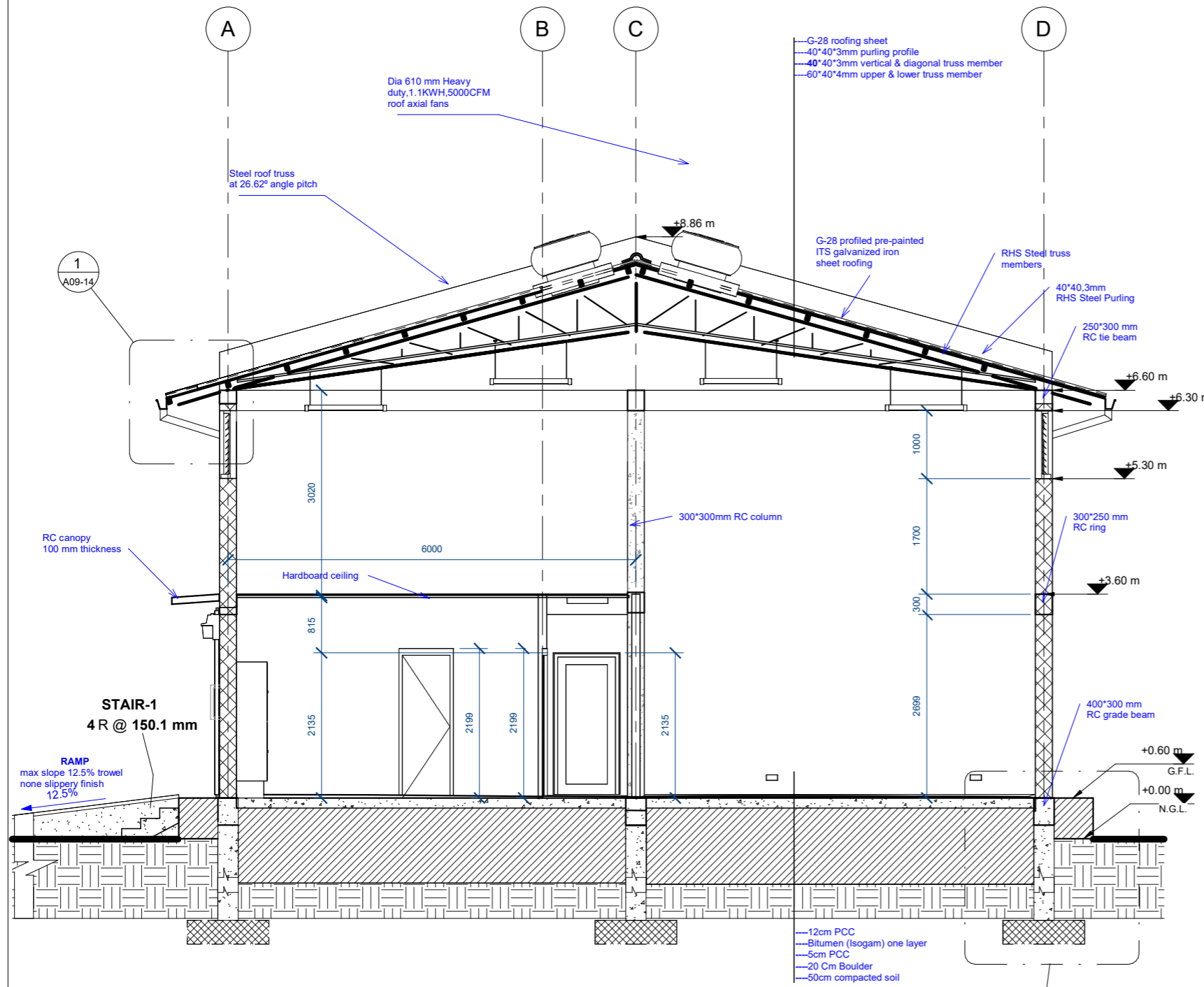
SECTION VIEW X-X
SCALE 1:50

GENERAL NOTES

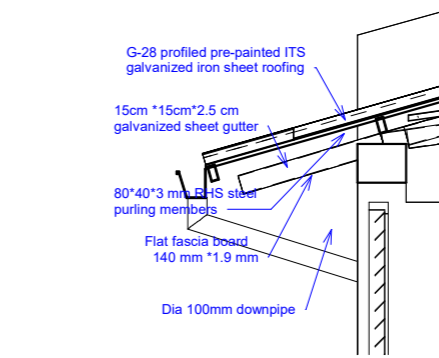
- 1, ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE STATED.
- 2, ALL DIMENSIONS TO BE CHECKED AND CONFIRMED ON SITE BEFORE COMMENCEMENT OF ANY WORK.
- 3, WRITTEN DIMENSIONS OVERRIDES SCALED DIMENSIONS, THUS ALL DIMENSIONS ARE TO BE READ AND NOT AT ANY TIME SCALED FROM THE DRAWING.
- 4, ANY DISCREPANCY TO BE REPORTED TO THE ACTED SITE ENGINEER/ PROJECT MANAGER PROMPTLY BEFORE PROCEEDING.

No.	Description	Date

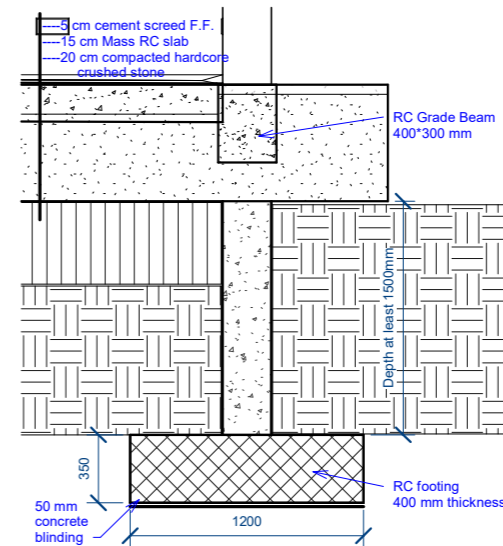
Design Status	WORKING DRAWING	
Client	ACTED SOUTH SUDAN	
Consultant	LADDER ENGINEERING & GENERAL TRADING CO. LTD	
Project Name	FRUIT PROCESSING UNIT	
Location	MARIDI, MARIDI COUNTY, WESTERN EQUATERIA STATE, SOUTH SUDAN	
Drawing Title	SECTION VIEW X-X	
Design & Drawing By	LADDER ENGINEERING	Date 09/29/22
Checked and Approved By.		Date
Scale	AS SHOWN	
Layout ID.	A08-14	Revision



SECTION VIEW Y-Y
SCALE 1:50



1 Gutter Details
1:25



2 Foundation Detail
1:25

GENERAL NOTES

- 1, ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE STATED.
- 2, ALL DIMENSIONS TO BE CHECKED AND CONFIRMED ON SITE BEFORE COMMENCEMENT OF ANY WORK.
- 3, WRITTEN DIMENSIONS OVERRIDES SCALED DIMENSIONS, THUS ALL DIMENSIONS ARE TO BE READ AND NOT AT ANY TIME SCALED FROM THE DRAWING.
- 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 & GENERAL TRADING CO. LTD**

Project Name **FRUIT PROCESSING UNIT**

Location **MARIDI, MARIDI COUNTY, WESTERN EQUATERIA STATE, SOUTH SUDAN**

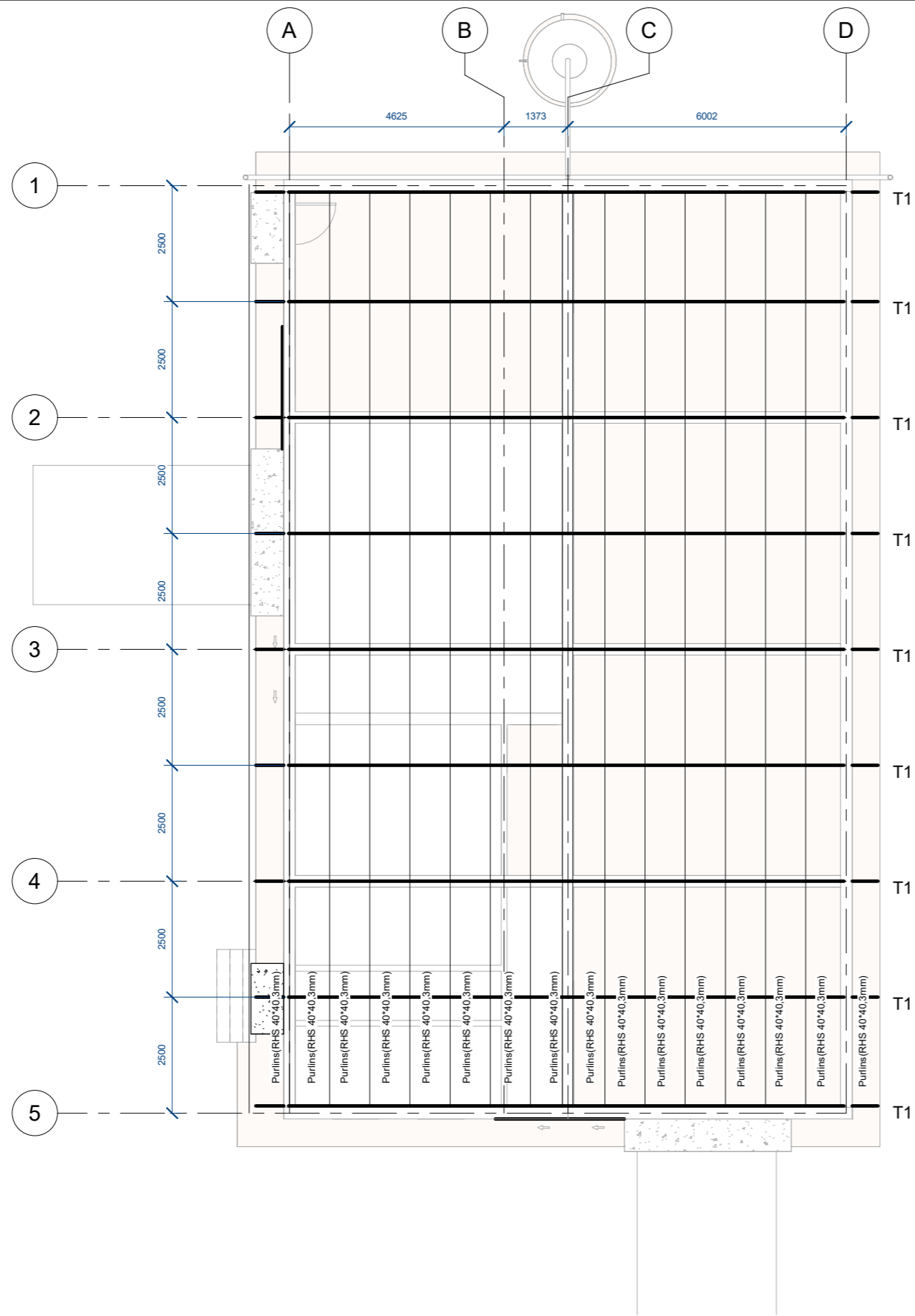
Drawing Title **SECTION VIEW Y-Y**

Design & Drawing By **LADDER ENGINEERING** Date **10/28/22**

Checked and Approved By. _____ Date _____

Scale **AS SHOWN**

Layout ID. **A09-14** Revision _____

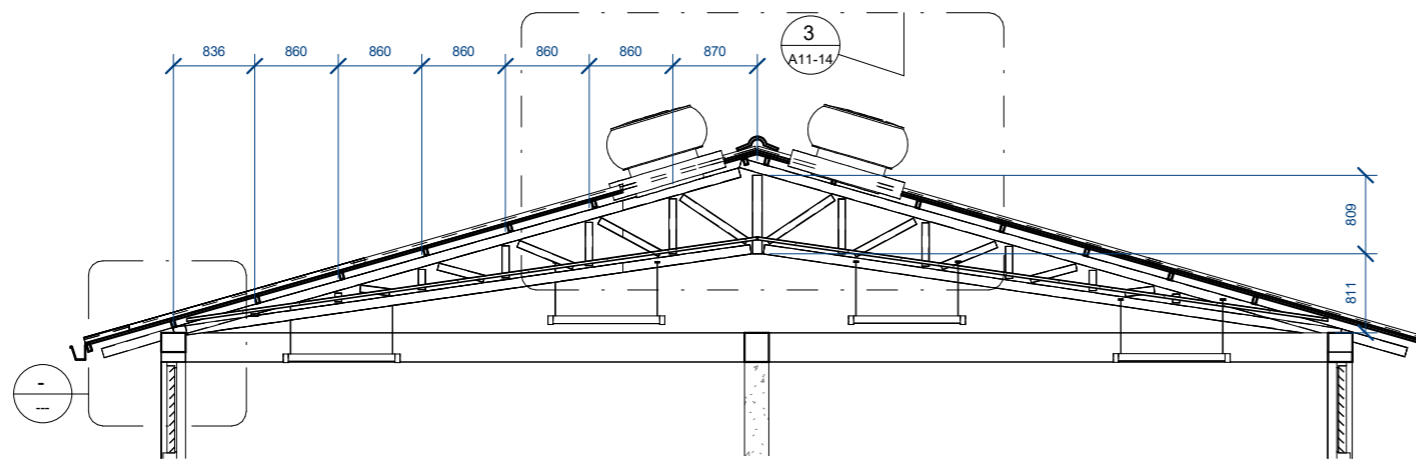


GENERAL NOTES

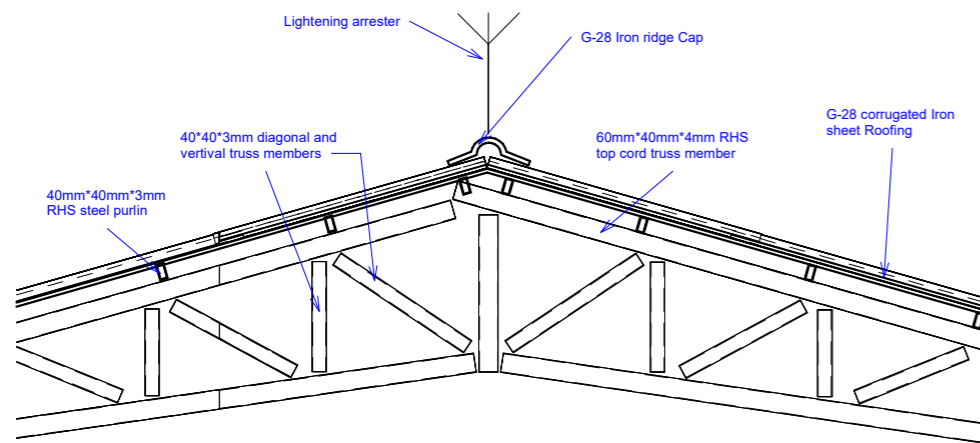
- 1, ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE STATED.
- 2, ALL DIMENSIONS TO BE CHECKED AND CONFIRMED ON SITE BEFORE COMMENCEMENT OF ANY WORK.
- 3, WRITTEN DIMENSIONS OVERRIDES SCALED DIMENSIONS, THUS ALL DIMENSIONS ARE TO BE READ AND NOT AT ANY TIME SCALED FROM THE DRAWING.
- 4, ANY DISCREPANCY TO BE REPORTED TO THE ACTED SITE ENGINEER/ PROJECT MANAGER PROMPTLY BEFORE PROCEEDING.

No.	Description	Date

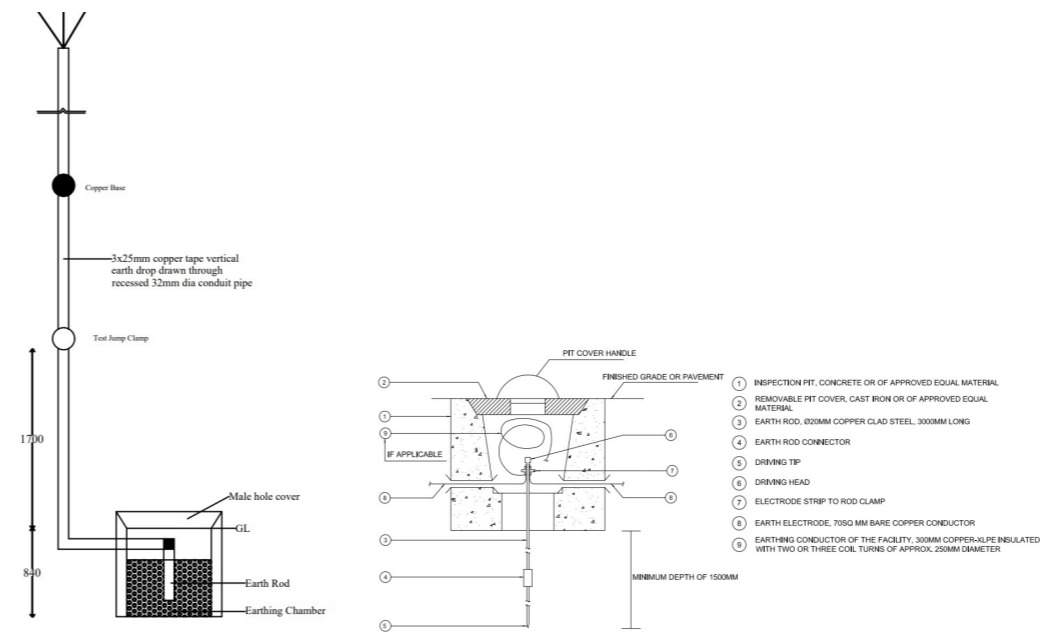
Design Status	WORKING DRAWING	
Client	ACTED SOUTH SUDAN	
Consultant	LADDER ENGINEERING & GENERAL TRADING CO. LTD	
Project Name	FRUIT PROCESSING UNIT	
Location	MARIDI, MARIDI COUNTY, WESTERN EQUATERIA STATE, SOUTH SUDAN	
Drawing Title	ROOF TRUSS LAYOUT PLAN	
Design & Drawing By	LADDER ENGINEERING	Date 11/12/22
Checked and Approved By.		Date
Scale	AS SHOWN	
Layout ID.	A10-14	Revision



ROOF TRUSS (T1) PLAN
SCALE 1:50



RIDGE DETAILS
SCALE 1:25



LIGHTENING ARRESTER AND ELECTRODE INSPECTION PIT DETAILS

GENERAL NOTES

- 1, ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE STATED.
- 2, ALL DIMENSIONS TO BE CHECKED AND CONFIRMED ON SITE BEFORE COMMENCEMENT OF ANY WORK.
- 3, WRITTEN DIMENSIONS OVERRIDES SCALED DIMENSIONS, THUS ALL DIMENSIONS ARE TO BE READ AND NOT AT ANY TIME SCALED FROM THE DRAWING.
- 4, ANY DISCREPANCY TO BE REPORTED TO THE ACTED SITE ENGINEER/ PROJECT MANAGER PROMTLY BEFORE PROCEEDING.

No.	Description	Date

Design Status **WORKING DRAWING**

Client **ACTED SOUTH SUDAN**

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

Project Name **FRUIT PROCESSING UNIT**

Location **MARIDI, MARIDI COUNTY, WESTERN EQUATERIA STATE, SOUTH SUDAN**

Drawing Title **ROOF AND TRUSS DETAILS**

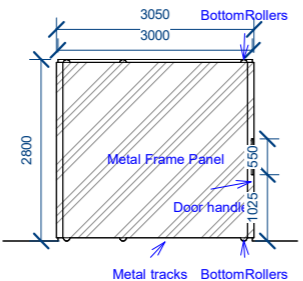
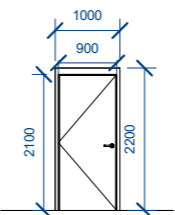
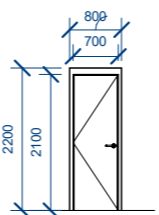
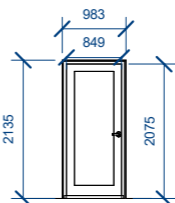

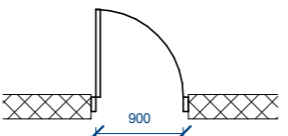
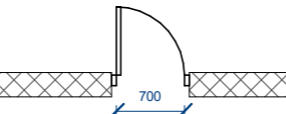
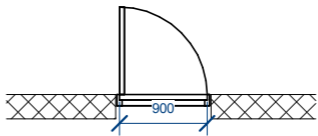
Design & Drawing By **LADDER ENGINEERING** Date **11/12/22**

Checked and Approved By. _____ Date _____

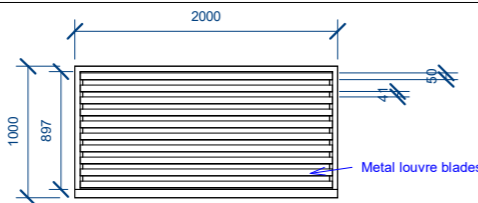
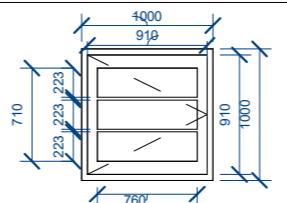
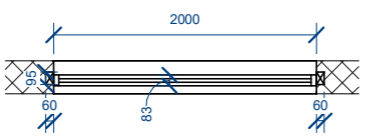
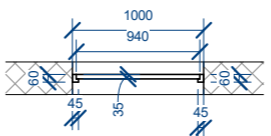
Scale **AS SHOWN**

Layout ID. **A11-14** Revision _____

DOORS SCHEDULE

F=FIXED M= MOVABLE				
OPENING				
FLOOR FINISH LEVEL				
TYPE	D1	D2	D3	D4
SIZE	3050 X 2800 MM	900 X 2200 MM	700 X 2200 MM	900 X 2200 MM
QUANTITY	2	2	3	2
MATERIAL	METAL FRAME WITH TOP & BOTTOM METAL TRACKS	RHS METAL FRAME AND METAL PANEL	WOODEN FRAME	PAINTED METAL ALUMINIUM CGI
GLAZING	NONE	NONE	NONE	CLEAR GALZING

WINDOWS SCHEDULE

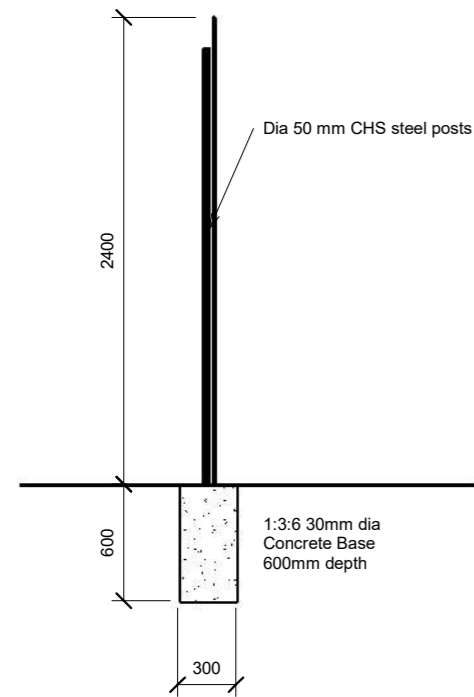
F=FIXED M= MOVABLE		
OPENING		
FLOOR FINISH LEVEL		
TYPE	W1	W2
SIZE	2000 X 1000 MM	1000 X 1000 MM
QUANTITY	8	4
MATERIAL	METAL FRAME WITH STAINLESS STEEL LOUVRE BLADES	METAL FRAME
GLAZING	NONE	CLEAR GLAZING

GENERAL NOTES

- 1, ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE STATED.
- 2, ALL DIMENSIONS TO BE CHECHED AND CONFIRMED ON SITE BEFORE COMMENCEMENT OF ANY WORK.
- 3, WRITTEN DIMENSIONS OVERRIDES SCALED DIMENSIONS, THUS ALL DIMENSIONS ARE TO BE READ AND NOT AT ANY TIME SCALED FROM THE DRAWING.
- 4, ANY DISCREPANCY TO BE REPORTED TO THE ACTED SITE ENGINEER/ PROJECT MANAGER PROMTLY BEFORE PROCEEDING.

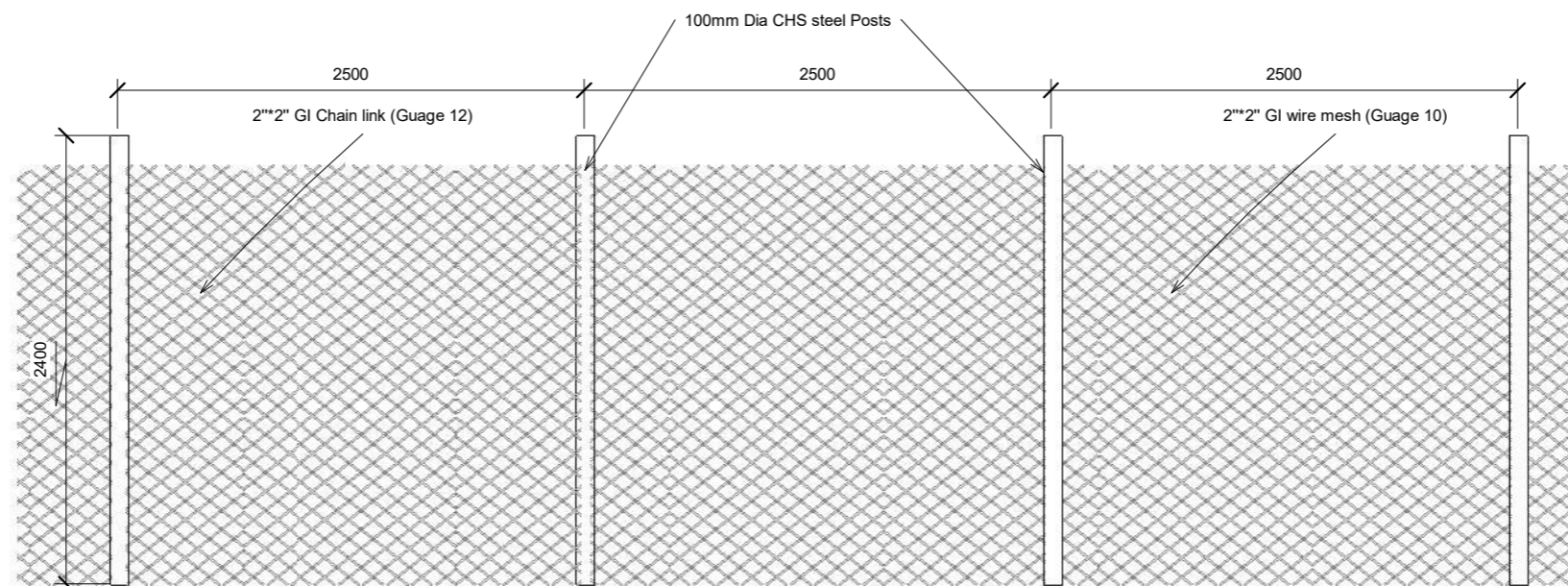
No.	Description	Date

Design Status	WORKING DRAWING
Client	ACTED SOUTH SUDAN
Consultant	LADDER ENGINEERING & GENERAL TRADING CO. LTD
Project Name	FRUIT PROCESSING UNIT
Location	MARIDI, MARIDI COUNTY, WESTERN EQUATERIA STATE, SOUTH SUDAN
Drawing Title	DOOR & WINDOW SCHEDULE
Design & Drawing By	Date LADDER ENGINEERING 10/29/22
Checked and Approved By.	Date
Scale	AS SHOWN
Layout ID.	Revision
A12-14	



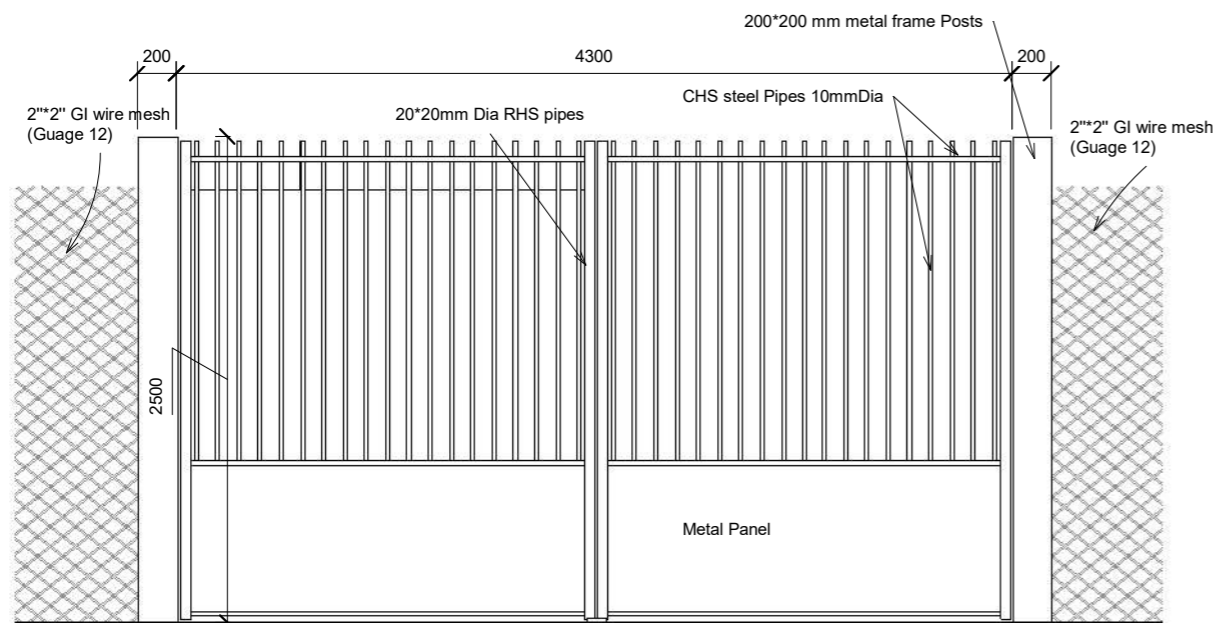
FENCE POST SECTION

SCALE 1:50



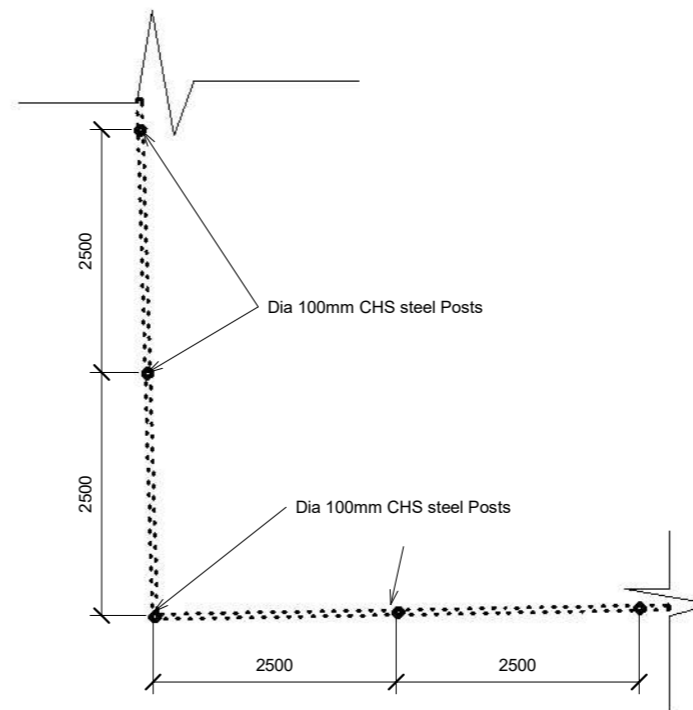
FENCE FRONT ELEVATION

SCALE 1:50



GATE FRONT ELEVATION

SCALE 1:25



FENCE PLAN

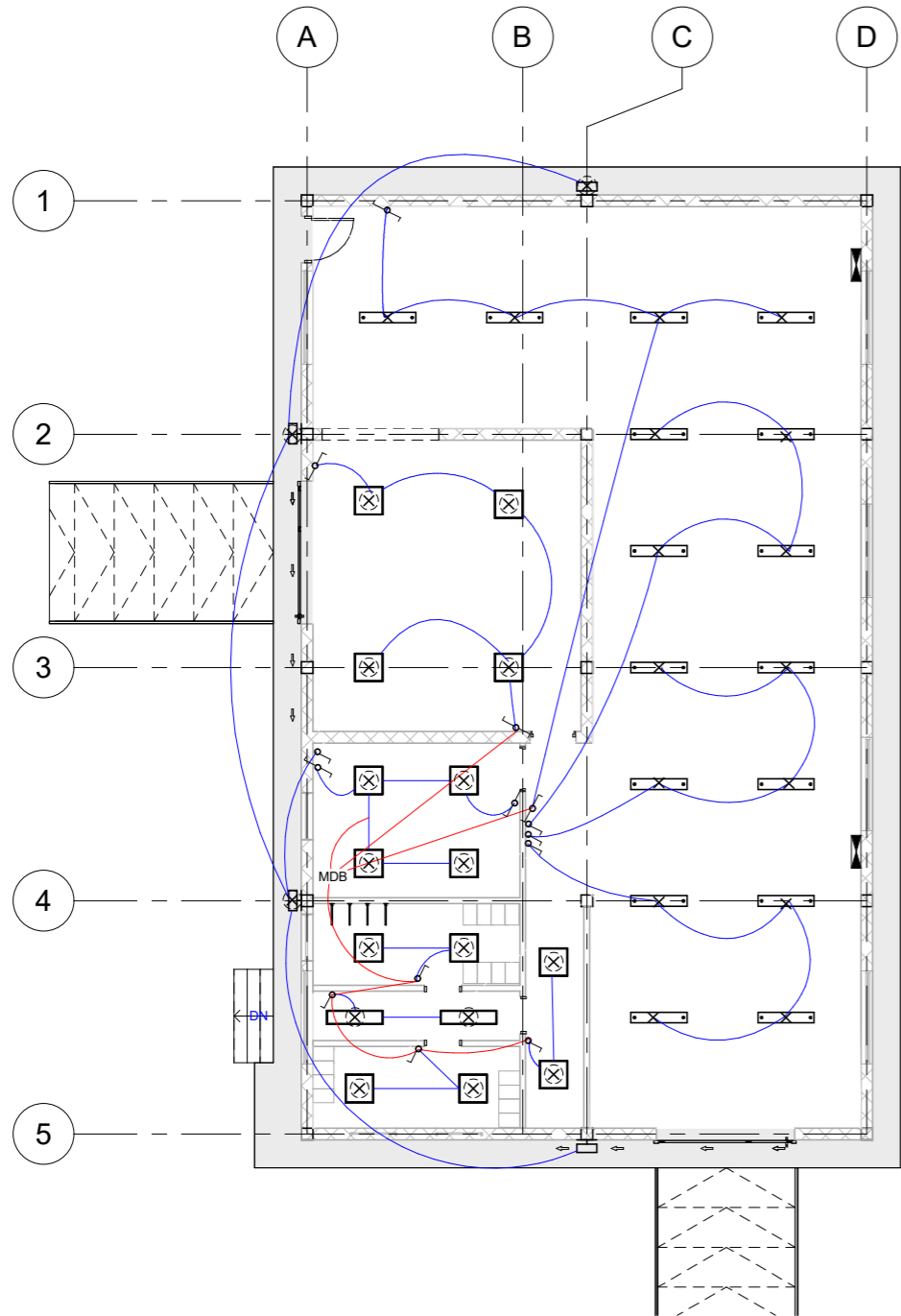
SCALE 1:50

GENERAL NOTES

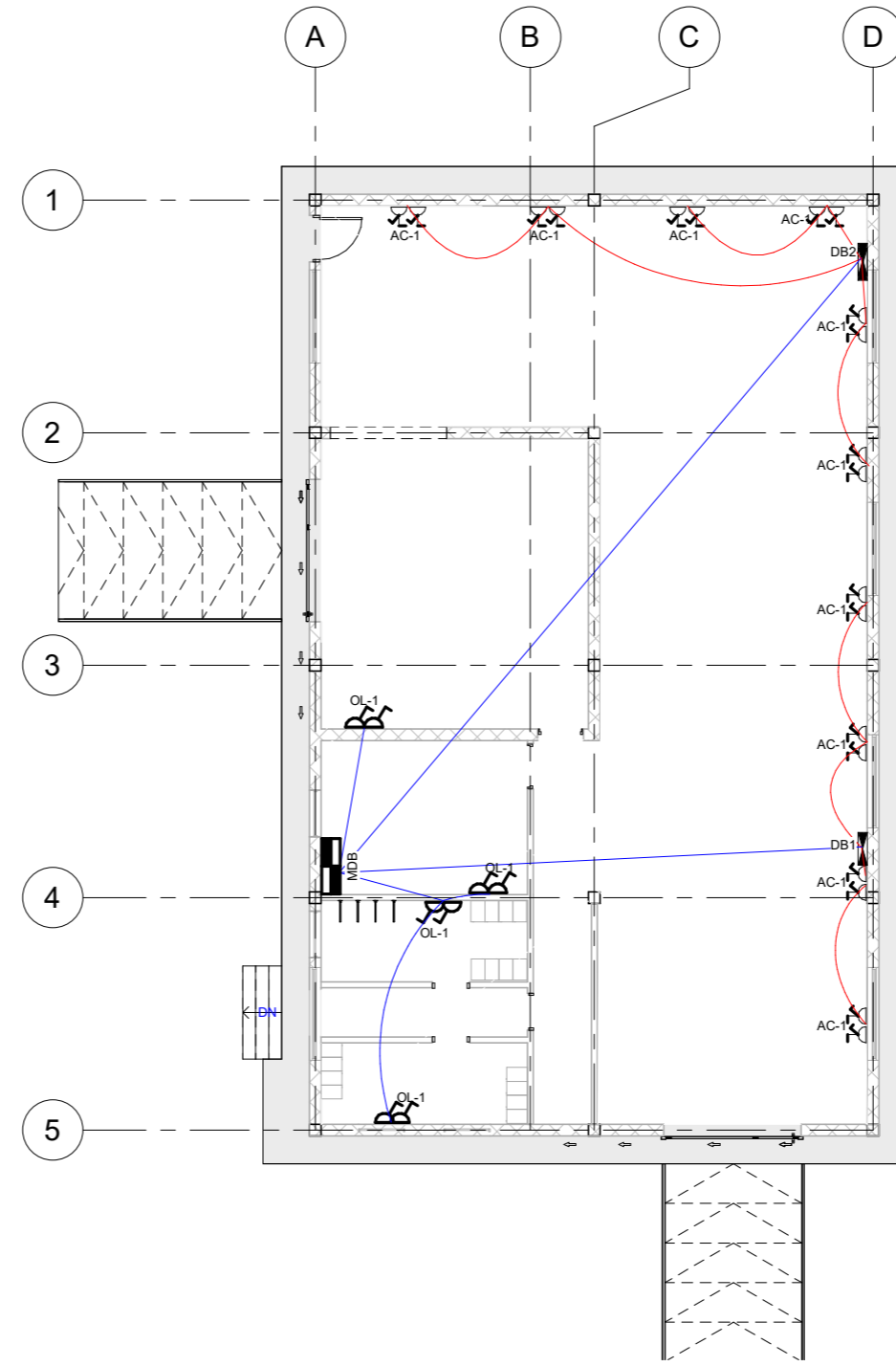
- 1, ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE STATED.
- 2, ALL DIMENSIONS TO BE CHECKED AND CONFIRMED ON SITE BEFORE COMMENCEMENT OF ANY WORK.
- 3, WRITTEN DIMENSIONS OVERRIDES SCALED DIMENSIONS, THUS ALL DIMENSIONS ARE TO BE READ AND NOT AT ANY TIME SCALED FROM THE DRAWING.
- 4, ANY DISCREPANCY 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	FRUIT PROCESSING FACTORY	
Location	MARIDI, 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 Electrical light fixtures and Wiring
1 : 100



2 Electrical power outlet fixtures and Wiring
1 : 100

- LEGEND**
- × Light Point (Pendant)
 - ⊗ Light Point (Recessed)
 - ⌚ / SW-1 Single pole switch
 - ⌚ / SW-2 Double pole switch
 - ▭ MDB Main Distribution Box
 - ▭ DB-1 Sub Distribution Box No 1
 - ▭ DB-2 Sub Distribution Box No 2
 - ⌚ OL-1 Power Outlet(Single, switched)
 - ⌚ AC-1 Outlet for AC Power(double, switched)

No.	Description	Date

Design Status	WORKING DRAWING	
Client	ACTED SOUTH SUDAN	
Consultant	LADDER ENGINEERING & GENERAL TRADING CO. LTD	
Project Name	FRUIT PROCESSING UNIT	
Location	MARIDI, MARIDI COUNTY, WESTERN EQUATERIA STATE, SOUTH SUDAN	
Drawing Title	ELECTRICAL FIXTURES AND WIRING PLAN	
Design & Drawing By	Date	
LADDER ENGINEERING	10/29/22	
Checked and Approved By.	Date	
Scale	AS SHOWN	
Layout ID.	Revision	
A14-14		