PROPOSED AGRO-PROCESSING HUB

CDEL PROJECT

JAMA'A LGA, KADUNA STATE

KADUNA STATE

DETAILED DESIGN DRAWING

COOPI-Cooperazionale Internazionale

EFAB ESTATE NO 19 LONDON STREET
KARSANA, GWARIMPA, ABUJA

COOPERAZIONE INTERNAZIONALE

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OCTOBER, 2026

DRAWING LIST

1. 3D1-3	A00-02
2. SITE PLAN	A03
3. ROOF PLAN	A04
4. FLOOR PLAN	A05
5. ELEVATION-1	A06
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COOPI
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COOPI-Cooperazionale Internazionale
EFAB Estate No. 19, Londo Street
Karsana, Gwarimpa, Abuja

Status	Review	Version
Discipline	Common	V1-A00

General Notes

All dimensions are in milimeters except specified.
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No.	Description	Date

Beneficiaries:
Jama'a LGA, Kaduna State

Project:
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Sheet ID 3D-1

Project number	CDEL/KT/APP-01	A00
Date	October, 2026	
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EFAB Estate No. 19, Londo Street
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Status	Review	Version
Discipline	Common	V1-A01

General Notes

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No.	Description	Date

Beneficiaries:
Jama'a LGA, Kaduna State

Project:
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Sheet ID 3D-2

Project number	CDEL/KT/APP-01
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A01

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EFAB Estate No. 19, Londo Street
Karsana, Gwarimpa, Abuja

Status	Review	Version
Discipline	Common	V1-A02

General Notes

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All specifications to be used as provided.

No.	Description	Date

Beneficiaries:
Jama'a LGA, Kaduna State

Project:
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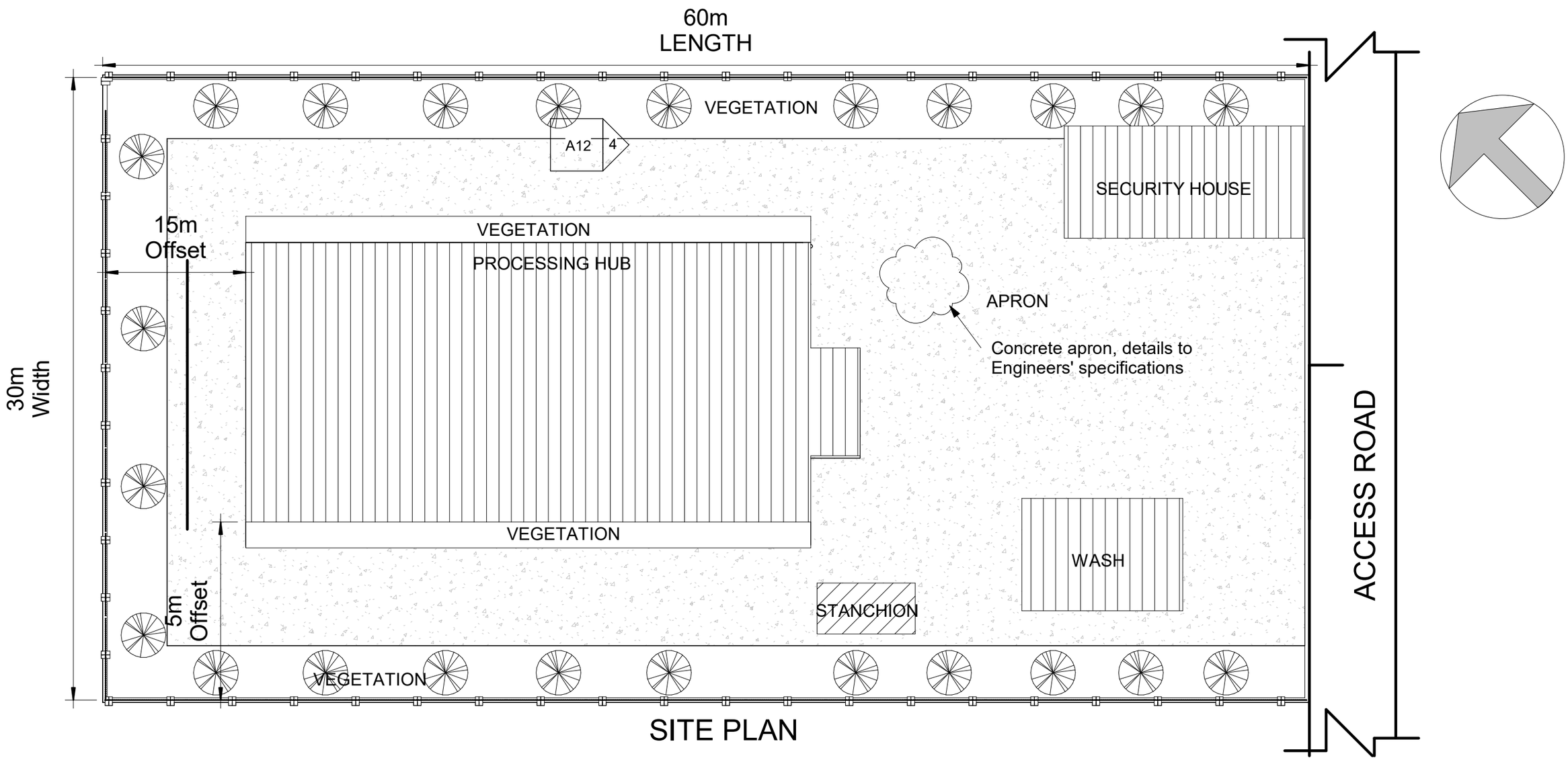
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Project number	CDEL/KT/APP-01
Date	October, 2026
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A02

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SITE PLAN

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EFAB Estate No. 19, Londo Street
Karsana, Gwarimpa, Abuja

Status	Review	Version
Discipline	Common	V1-A03

General Notes

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All specifications to be used as provided.

No.	Description	Date
1	Revision 1	Date 1

Beneficiaries:
Jama'a LGA, Kaduna State

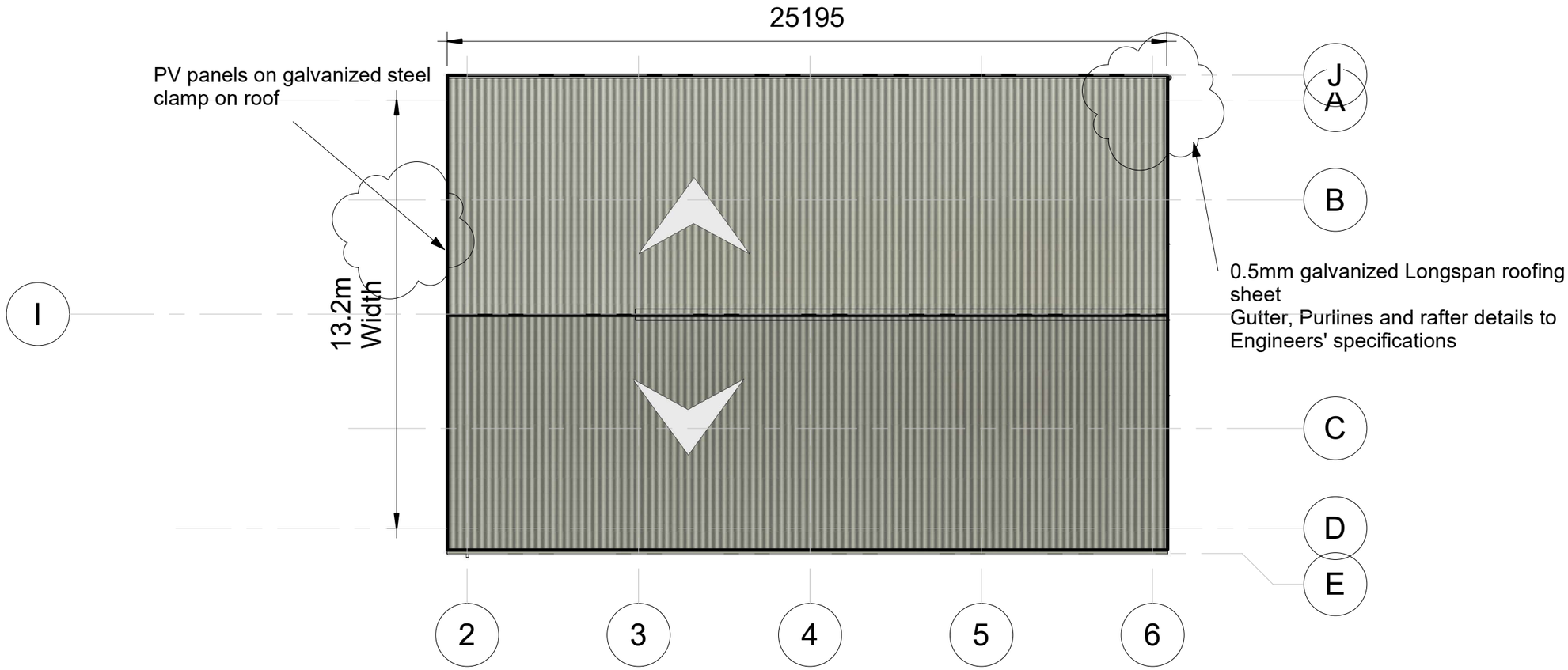
Project:
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Sheet ID SITE PLAN

Project number	CDEL/KT/APP-01
Date	October, 2026
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A03

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ROOF PLAN

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EFAB Estate No. 19, Londo Street
Karsana, Gwarimpa, Abuja

Status	Review	Version
Discipline	Common	V1-A04

General Notes

All dimensions are in milimeters except specified.
All specifications to be used as provided.

No.	Description	Date
1	Revision 1	Date 1

Beneficiaries:
Jama'a LGA, Kaduna State

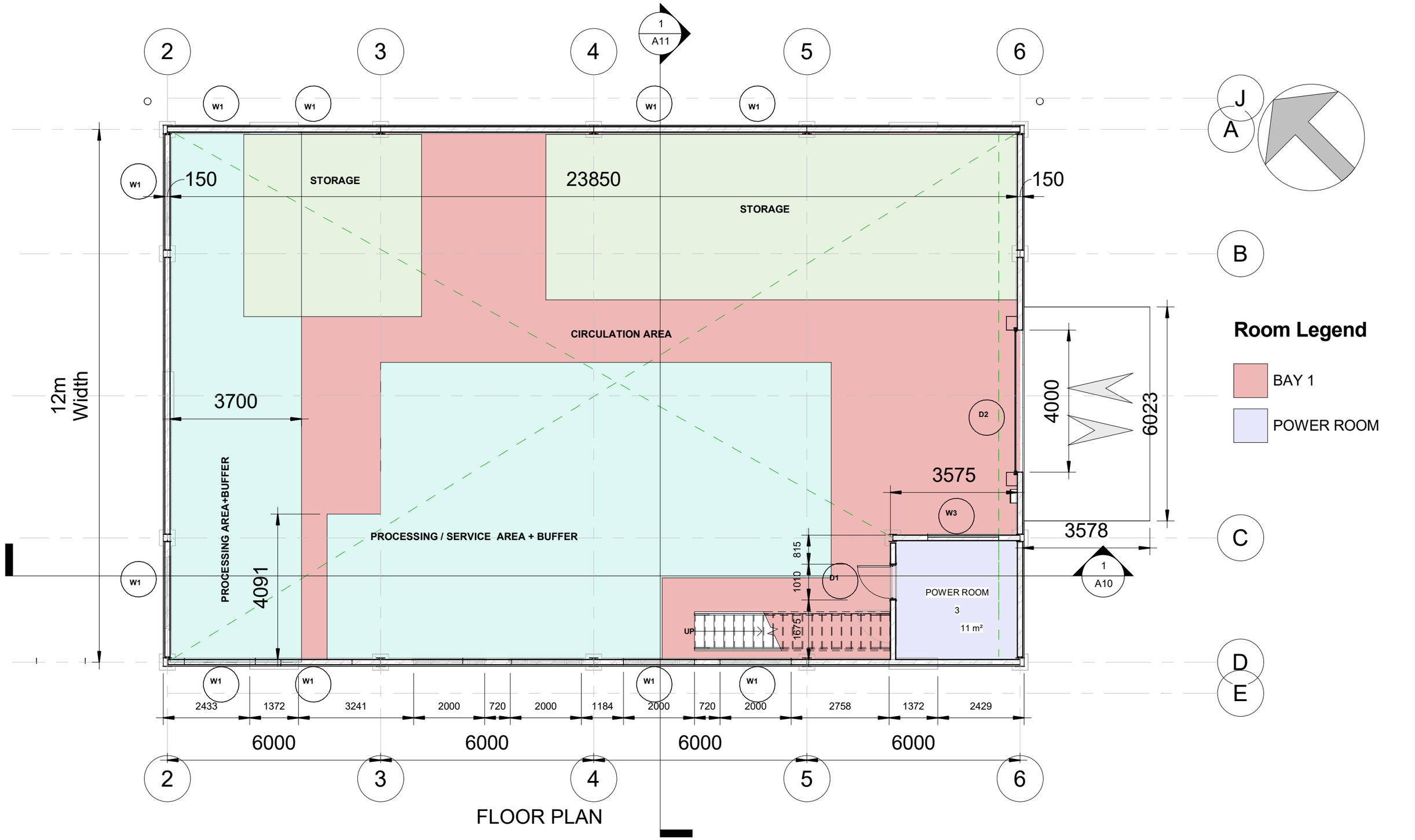
Project:
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Sheet ID | **ROOF PLAN**

Project number	CDEL/KT/APP-01
Date	October, 2026
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A04

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FLOOR PLAN

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Status	Review	Version
Discipline	Common	V1-A05

General Notes

All dimensions are in milimeters except specified.
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No.	Description	Date

Beneficiaries:
Jama'a LGA, Kaduna State

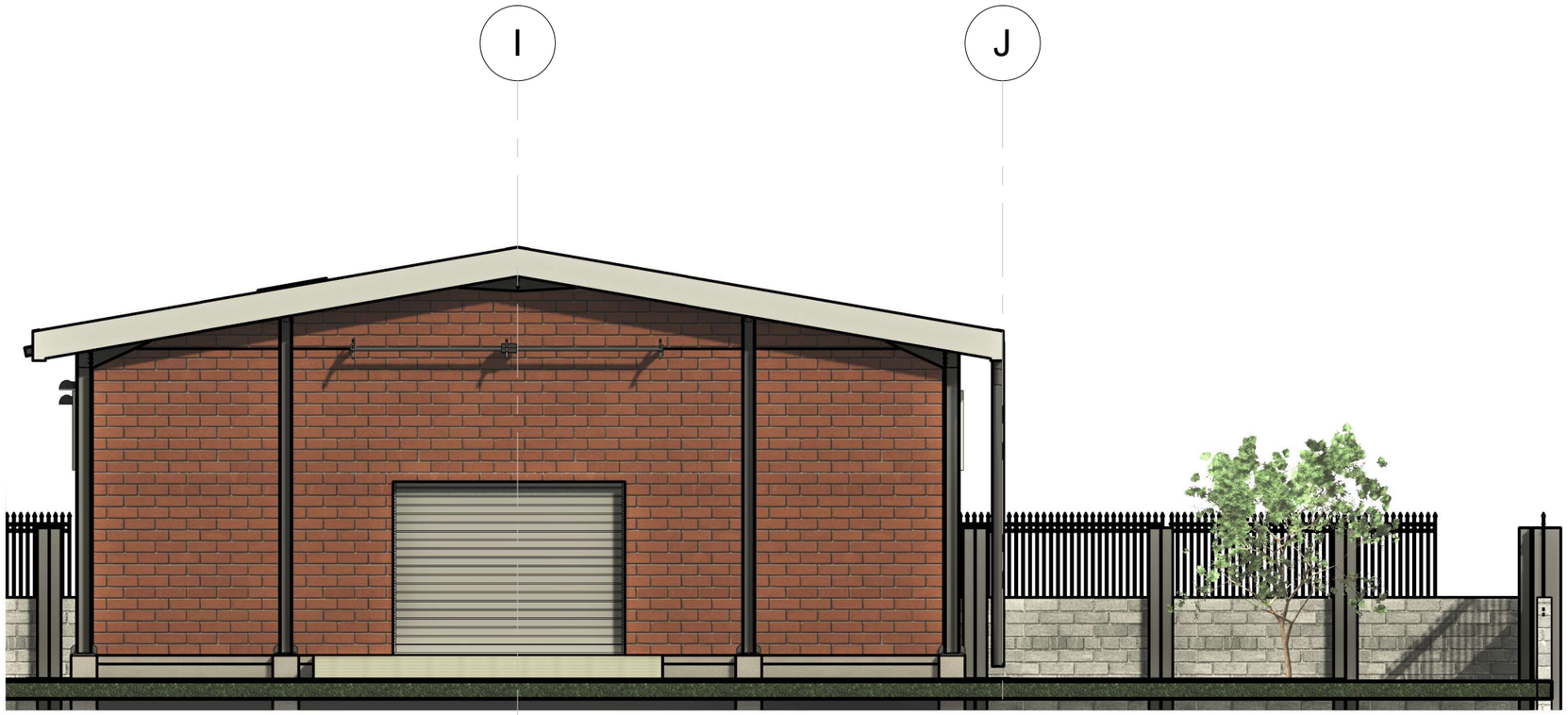
Project:
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Sheet ID FLOOR PLAN

Project number	CDEL/KT/APP-01
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A05

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APPROACH ELEVATION

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COOPI-Cooperazionale Internazionale

EFAB Estate No. 19, Londo Street
Karsana, Gwarimpa, Abuja

Status	Review	Version
Discipline	Common	V1-A06

General Notes

All dimensions are in milimeters except specified.
All specifications to be used as provided.

No.	Description	Date

Beneficiaries:
Jama'a LGA, Kaduna State

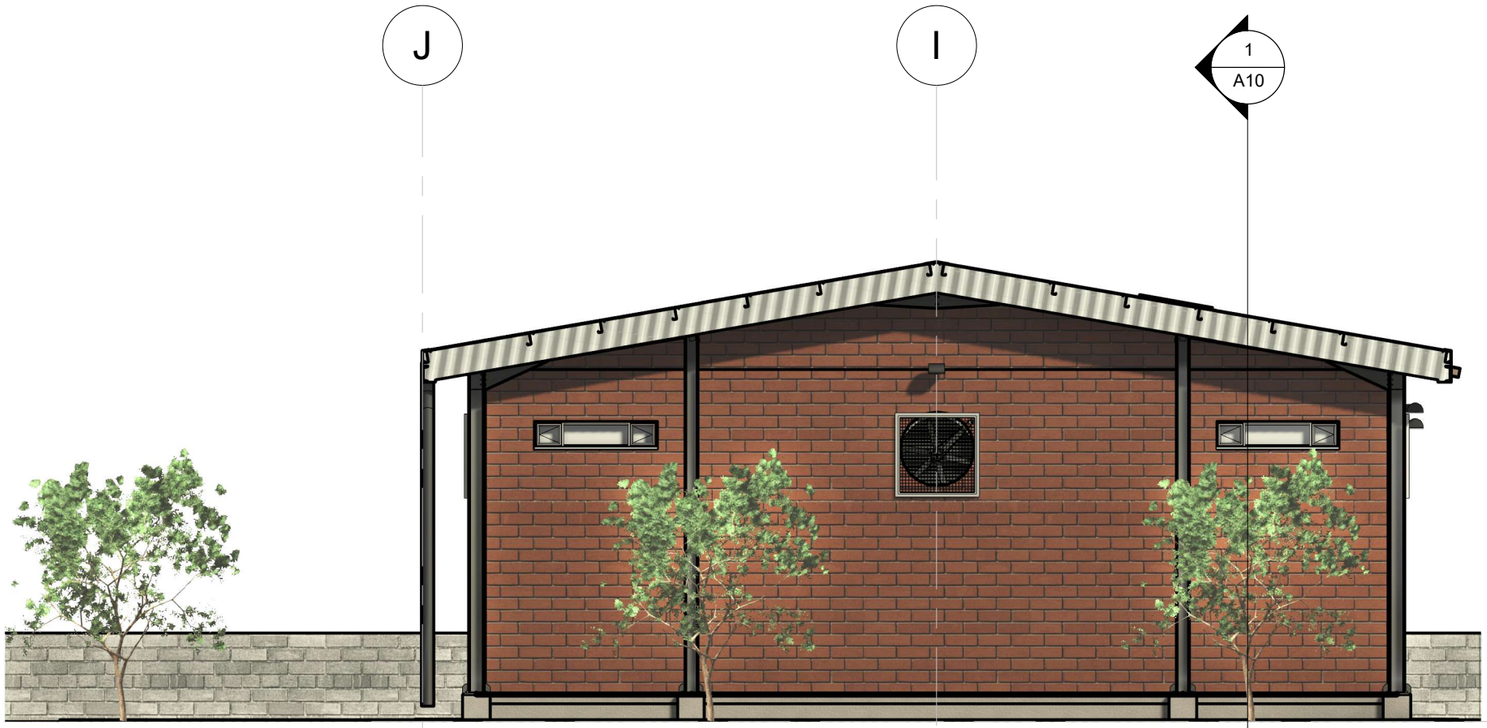
Project:
Proposed Agro-Processing Hub

Sheet ID | **EAST ELEVATION**

Project number	CDEL/KT/APP-01
Date	October, 2026
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A06

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REAR ELEVATION

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COOPI-Cooperazionale Internazionale
EFAB Estate No. 19, Londo Street
Karsana, Gwarimpa, Abuja

Status	Review	Version
Discipline	Common	V1-A07

General Notes

All dimensions are in milimeters except specified.
All specifications to be used as provided.

No.	Description	Date

Beneficiaries:
Jama'a LGA, Kaduna State

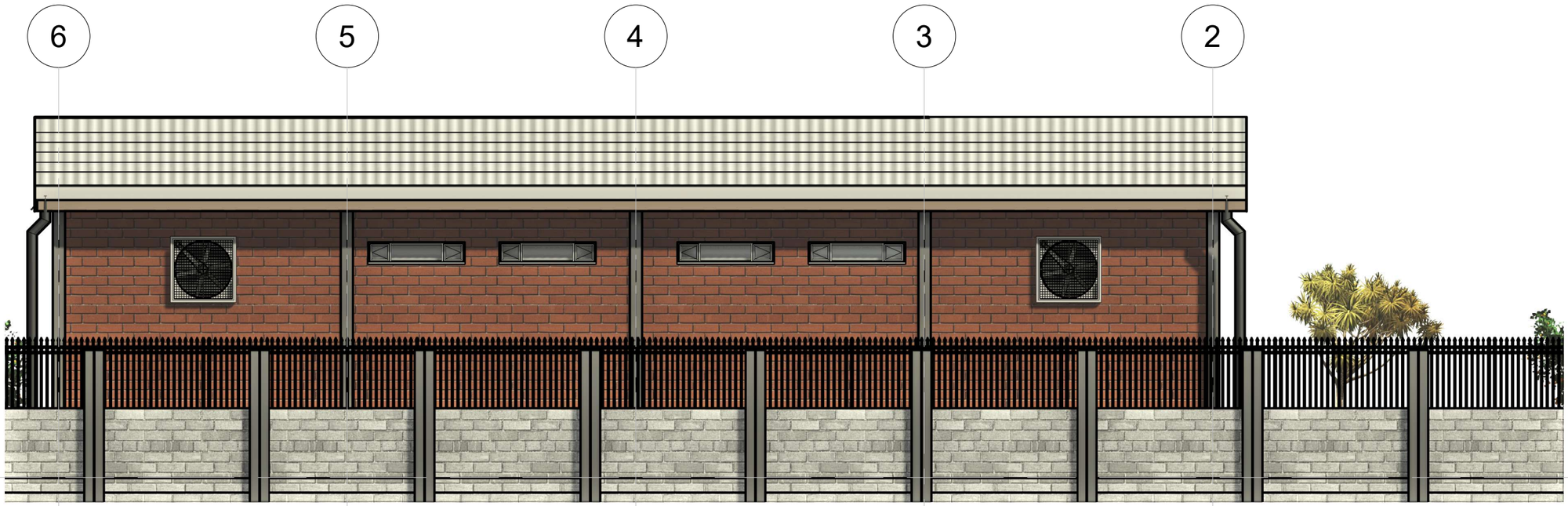
Project:
Proposed Agro-Processing Hub

Sheet ID | **WEST ELEVATION**

Project number	CDEL/KT/APP-01
Date	October, 2026
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A07

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LEFT ELEVATION

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COOPI-Cooperazionale Internazionale
EFAB Estate No. 19, Londo Street
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Status	Review	Version
Discipline	Common	V1-A08

General Notes

All dimensions are in milimeters except specified.
All specifications to be used as provided.

No.	Description	Date

Beneficiaries:
Jama'a LGA, Kaduna State

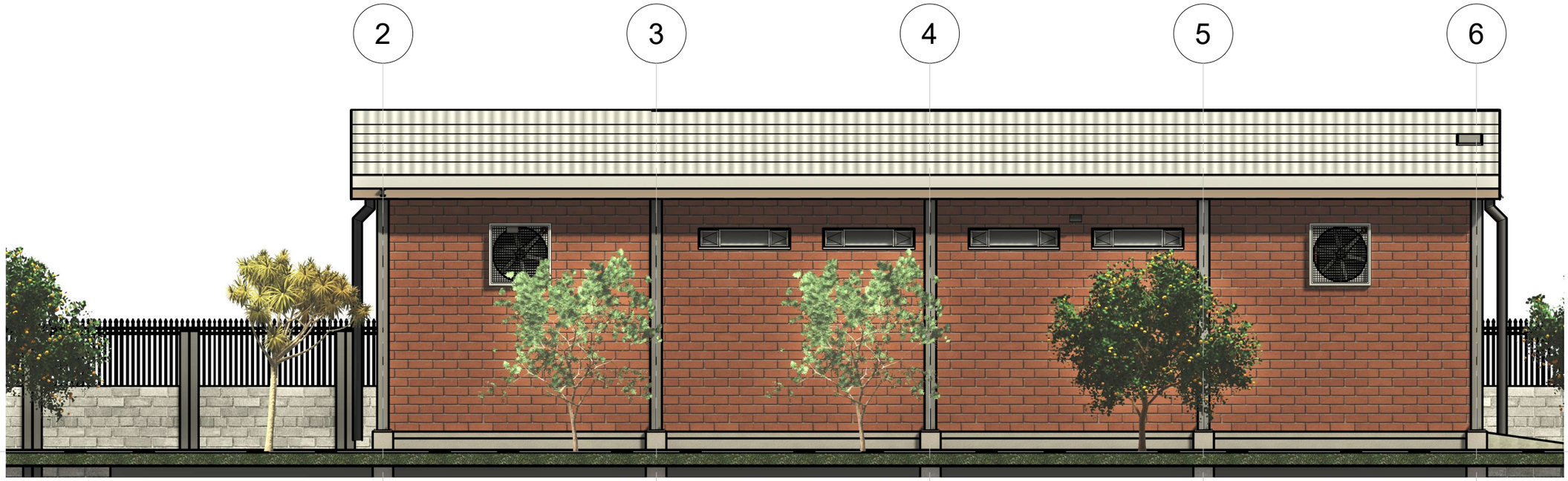
Project:
Proposed Agro-Processing Hub

Sheet ID | **NORTH ELEVATION**

Project number	CDEL/KT/APP-01
Date	October, 2026
Drawn by	Bitrus Wakawa
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Scale	1 : 100

A08

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RIGHT ELEVATION

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COOPI-Cooperazionale Internazionale
EFAB Estate No. 19, Londo Street
Karsana, Gwarimpa, Abuja

Status	Review	Version
Discipline	Common	V1-A09

General Notes

All dimensions are in milimeters except specified.
All specifications to be used as provided.

No.	Description	Date

Beneficiaries:
Jama'a LGA, Kaduna State

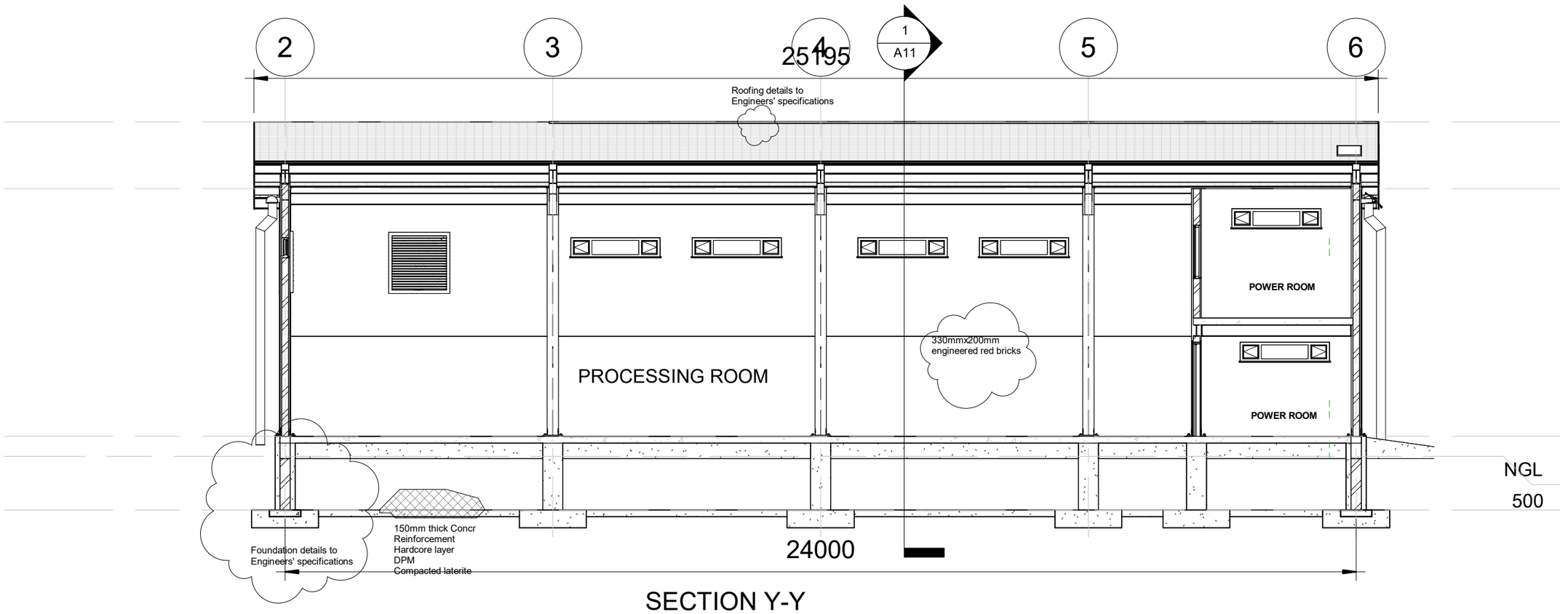
Project:
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Sheet ID SOUTH ELEVATION

Project number	CDEL/KT/APP-01
Date	October, 2026
Drawn by	Bitrus Wakawa
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SECTION Y-Y

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EFAB Estate No. 19, Londo Street
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Status	Review	Version
Discipline	Common	V1-A10

General Notes

All dimensions are in milimeters except specified.
All specifications to be used as provided.

No.	Description	Date
1	Revision 1	Date 1

Beneficiaries:
Jama'a LGA, Kaduna State

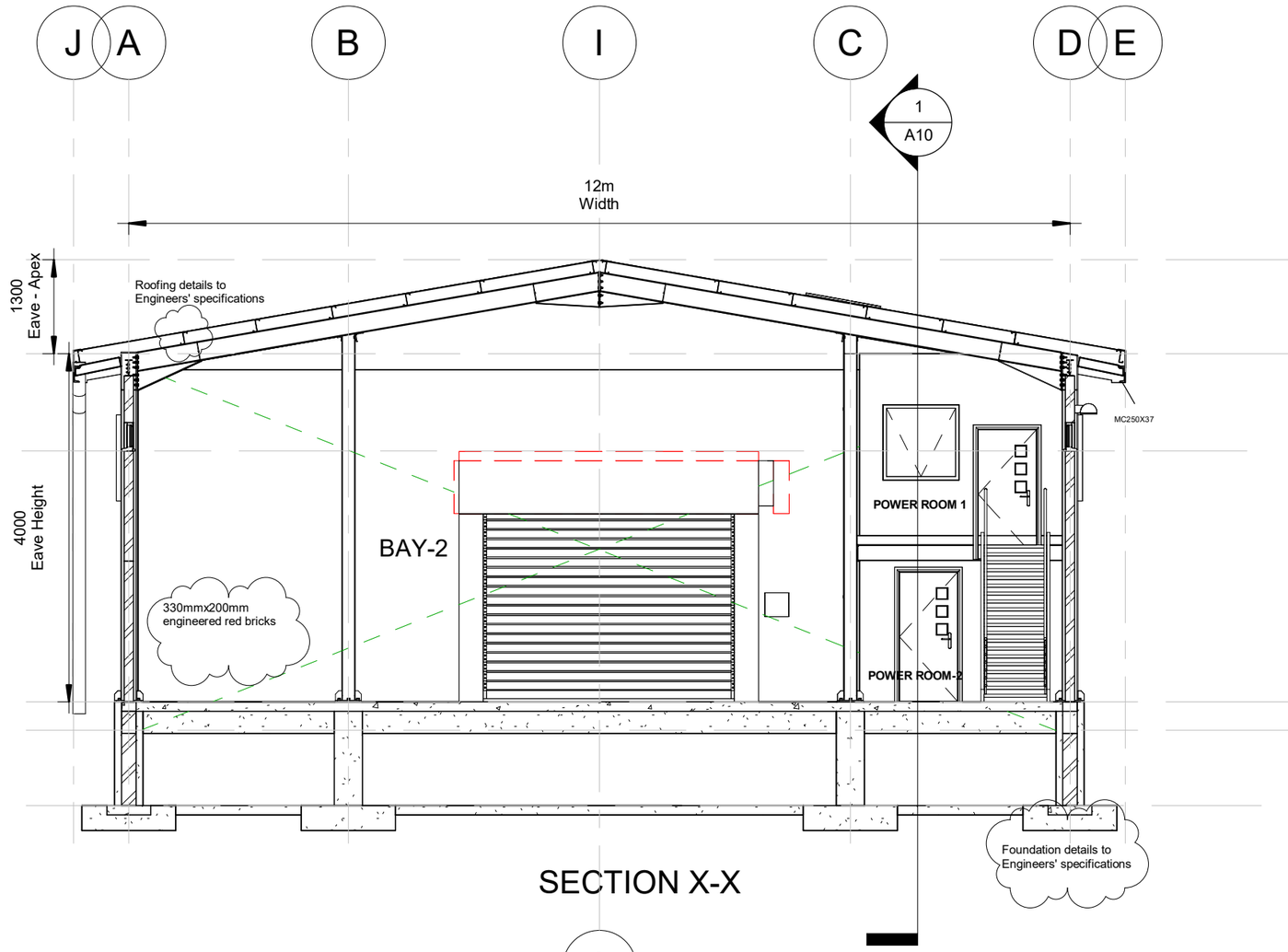
Project:
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Sheet ID SECTION Y-Y

Project number	CDEL/KT/APP-01
Date	October, 2026
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SECTION X-X

I

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COOPI-Cooperazionale Internazionale
EFAB Estate No. 19, Londo Street
Karsana, Gwarimpa, Abuja

Status	Review	Version
Discipline	Common	V1-A11

General Notes

All dimensions are in milimeters except specified.
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No.	Description	Date
1	Revision 1	Date 1

Beneficiaries:
Jama'a LGA, Kaduna State

Project:
Proposed Agro-Processing Hub

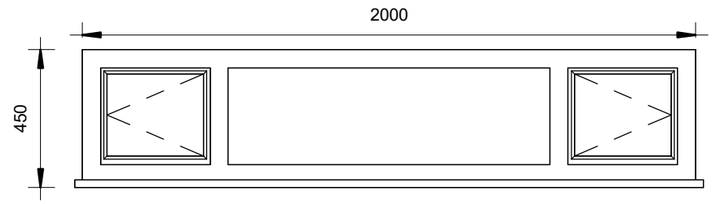
Sheet ID SECTION X-X

Project number	CDEL/KT/APP-01
Date	October, 2026
Drawn by	Bitrus Wakawa
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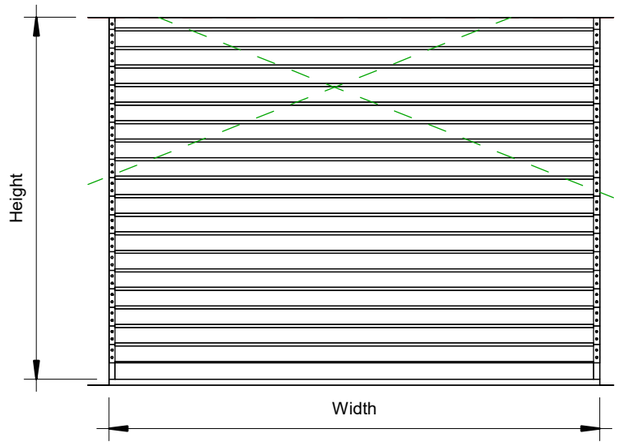
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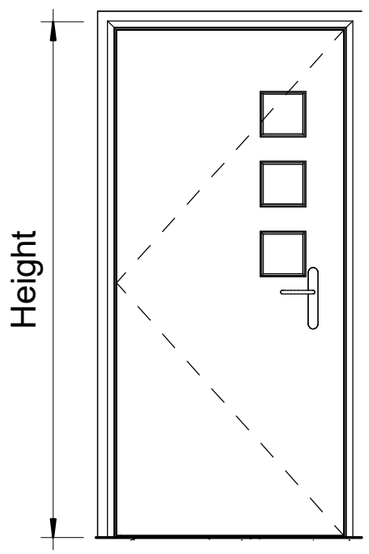
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Window Schedule					
Type	Height	Width	Count	Area	Total Area
1210 x 1200mm dp Bttm Hung	1.2	1.2	1	1.5 m²	1.5 m²
Industrial casement 450mmx2000mm	0.5	2.0	12	0.9 m²	10.8 m²



Door Schedule					
Family and Type	Height	Width	Count	Area	Total Area
IntSgl (4): 1010 x 2110mm	2110	1010	2	2.1 m²	4.3 m²
EFA-SST-L-Secure-306R04: 4000mmx3500m	3000	4000	1	12.0 m²	12.0 m²





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COOPI-Cooperazionale Internazionale
EFAB Estate No. 19, Londo Street
Karsana, Gwarimpa, Abuja

Status	Review	Version
Discipline	Common	V1-A12

General Notes

All dimensions are in milimeters except specified.
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No.	Description	Date

Beneficiaries:
Jama'a LGA, Kaduna State

Project:
Proposed Agro-Processing Hub

Sheet ID SCHEDULE

Project number	CDEL/KT/APP-01
Date	October, 2026
Drawn by	Bitrus Wakawa
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Scale	As indicated

A12

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PROPOSED AGRO-PROCESSING HUB

M & E

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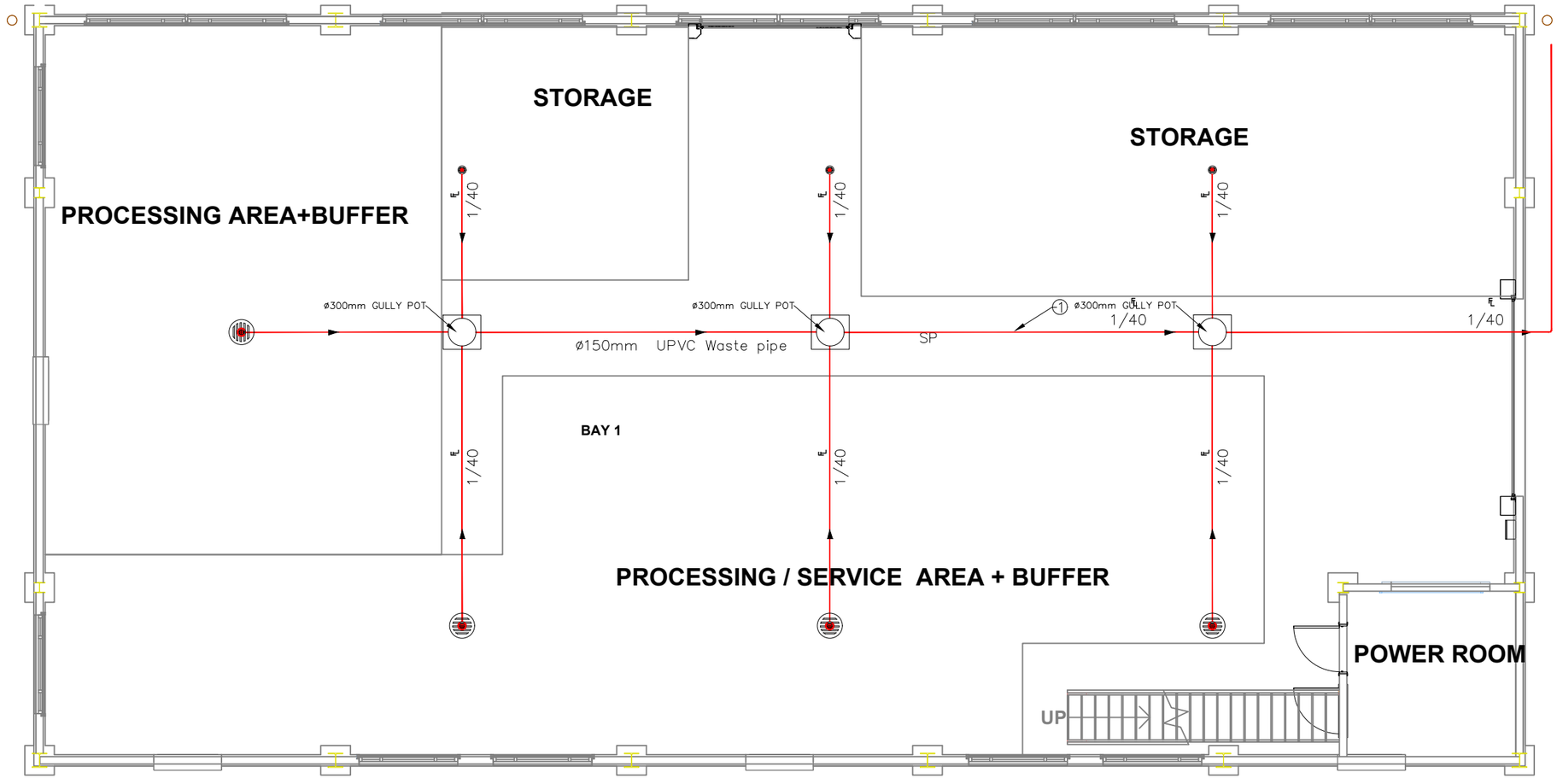
GENERAL NOTES

1. ALL DRAWINGS TO BE READ IN CONJUNCTION WITH RELEVANT ARCHITECTURAL AND STRUCTURAL DRAWINGS
2. DRAWINGS AND ANY DISCREPANCIES SHALL BE BROUGHT TO THE NOTICE OF THE ARCHITECT/ENGINEER AT ONCE.
3. ALL WORKS SHALL BE PERFORMED BY A PLUMBER UNDER THE SUPERVISION OF THE SITE ENGINEER AND/OR PRINCIPAL ARCHITECT
4. MAINTAIN A MINIMUM CLEARANCE OF 75mm IN FRONT OF ELECTRICAL PANELS AND 30mm EITHER SIDE FROM FLOOR TO FLOOR WHERE APPLICABLE AND WRAP PIPING AROUND ELECTRICAL PANELS NOT DIRECTLY ABOVE IF ANY.
5. ALL MATERIALS, TOOLS AND EQUIPMENTS REQUIRED FOR COMPLETE AND FUNCTIONAL SYSTEMS ARE TO BE PROVIDED AS SPECIFIED OR INDICATED ON THE DRAWING EXCEPT OTHERWISE STATED
6. ALL TRAPS FOR FLOOR DRAINS AND SINKS SHALL BE DEEP SEAL TRAP FILLED WITH WATER. ALL TRAPS SHALL BE FITTED WITH WATER SEAL.
7. ALL PLUMBING EQUIPMENTS ARE TO BE INSTALLED AS PER MANUFACTURER'S INSTRUCTIONS.
8. ALL WASTE PIPES SHALL BE CONSTRUCTED WITH A MINIMUM FALL OF 1:40
9. MIXING VALVES SHALL BE USED TO TEMPER HOT WATER AT ALL SHOWER TERMINALS
10. ANY FAILED FIXTURES AND EQUIPMENTS SHALL BE REPORTED TO ARCHITECT/ENGINEER BEFORE FURTHER ACTION.
11. VALVES AND FITTINGS SHALL BE OF THE SAME SIZE AS THE LINE ON WHICH THEY ARE LOCATED UNLESS OTHERWISE INDICATED
12. ALL ILLUSTRATED DRAINAGE IS AT OR BELOW THE FLOOR WHICH IS DRAWN UNLESS OTHERWISE NOTED.
13. ALL DOMESTIC WATER AND VENT PIPING IS ON OR ABOVE THE FLOOR ON WHICH IT IS DRAWN
14. PRODUCTS AND FIXTURES EQUIVALENT TO SPECIFICATIONS CAN BE PROVIDED WITH PRIOR NOTICE.
15. AT FLOOR, DRAIN TRAPS SEALS SHALL BE MAINTAINED BY AN APPROVED TRAP PRIMER
16. EXPOSED PIPES TO KITCHEN EQUIPMENTS SHALL BE CHROME PLATED OR STAINLESS STEEL
16. REDUCERS SHALL BE USED TO JOIN VARIYING PIPE SECTIONS

LEGEND	
▣	Gully
↓	Downward pipe
○	Upward pipe
⊜	Floor drain
▶	Flow
SP	Soil pipe
WP	Waste pipe
———	Waste water

① 150mm UPVC soil pipe
② 100mm pvc vent/waste pipe

NOTES AND LEGEND



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COOPI-Cooperazionale Internazionale

Status	Review	Version
Discipline	Common	V1.M01

General Notes

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No.	Description	Date

Beneficiaries:
Jama's LGA, Kaduna State

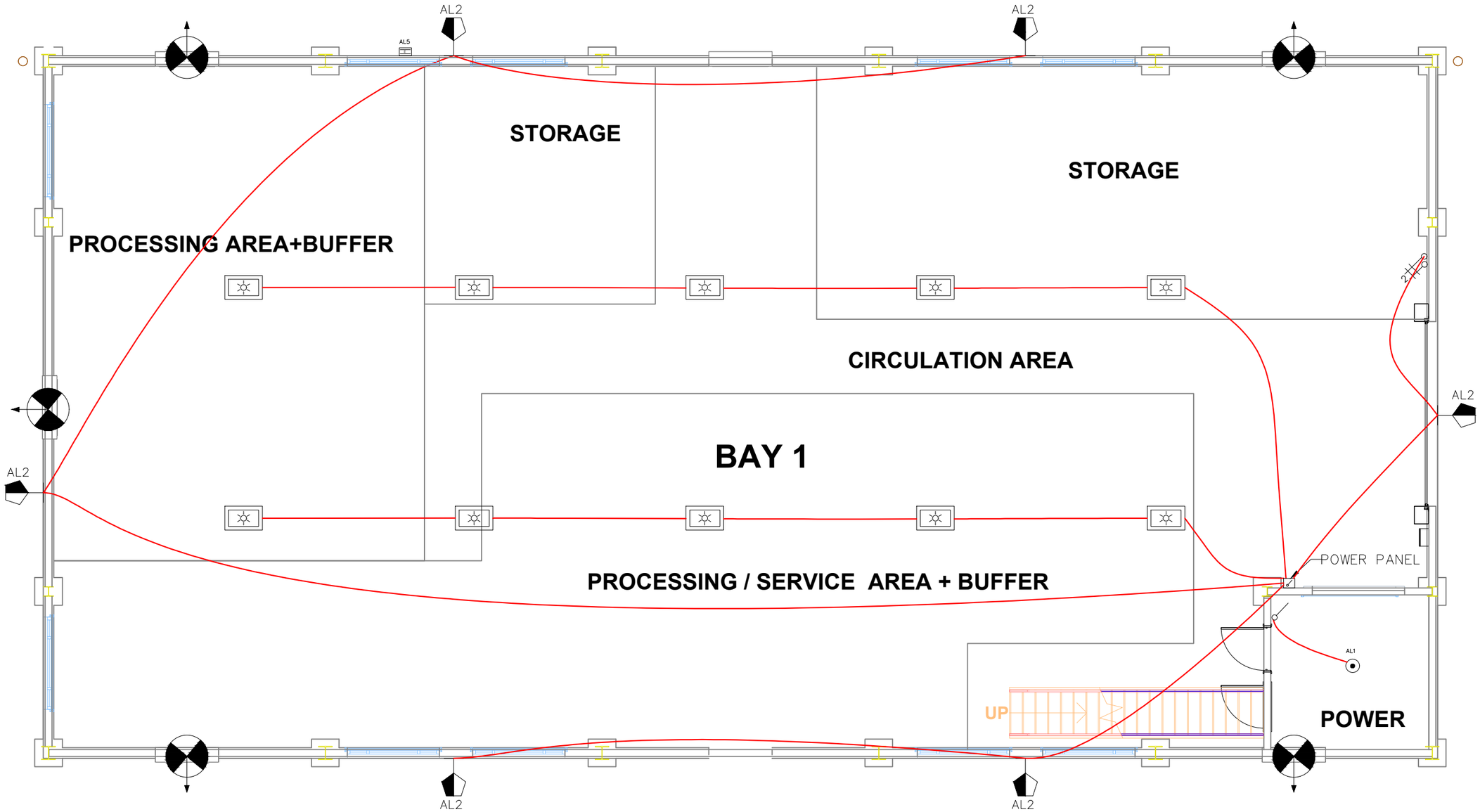
Project:
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Sheet ID WASTE/DRAIN

Project number	CDEL/KT/APP-01
Date	October, 2026
Drawn by	Bitrus Wakawa
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M01

Scale



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COOPI-Cooperazionale Internazionale
EFAB Estate No. 15, Londo Street
Kenuma, Gwarinpa, Abuja

Status	Review	Version
Discipline	Common	V1-M-E03

General Notes

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All specifications to be used as provided.

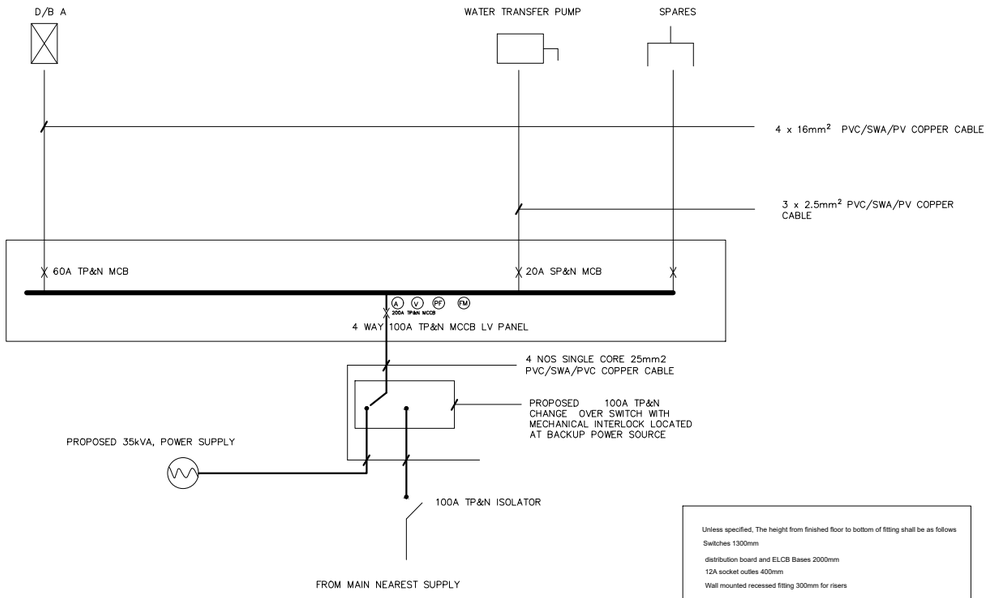
No.	Description	Date

Beneficiaries:
Jama's LGA, Kaduna State

Project:
Proposed Agro-Processing Hub

Sheet ID	ELECTRICAL PLAN	
Project number	CDEL/KT/APP-01	M-E03
Date	October, 2026	
Drawn by	Bitrus Wakawa	
Rev. by	A. A Kantoma	Scale

LEGEND	
SYMBOL	DESCRIPTION
	50W weather proof wall mounted fitting
	Circuit breaker
	100W Indoor LED Lamp
	10A Gang one way switch
	10A 2 Gang one way switch
	Earth terminal
	10A 2 Gang two way switch
	20W ceiling mount fitting
	1 Gang two way light switch
	TPN Distribution board
	Extraction fan



Unless specified, The height from finished floor to bottom of fitting shall be as follows

Switches 1300mm

distribution board and ELCB Bases 2000mm

12A socket outles 400mm

Wall mounted recessed fitting 300mm for risers

L.V PANEL SCHEMATIC DIAGRAM

PROPOSE LV PANEL					
TYPE	100A TP&N 4–WAY				
FED FROM :	NEAREST SUPPLY				
INCOMING CABLE :	4 x 25mm² /PVC/SWA/PV COPPER CABLE				
INCOMING ISOLATING SWITCH :	100A TP&N MCCB				
CIR NO	LOADS(WATTS)	MCB (AMP) (TP&N)	CIRCUIT DESCRIPTION	LOCATION	CABLE SIZE (mm)
1	150,000	60A TP&N MCB	DISTRIBUTION BOARD A	PROCESSING	4 x 16mm²
2		20A SP&N MCB	WATER PUMP	WATER SUPPLY	3 x 2.5mm²

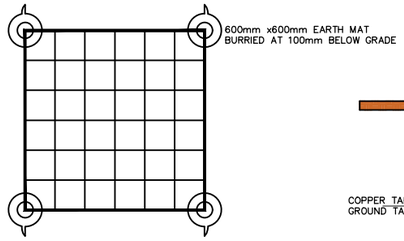
ESTIMATED INSTALLED POWER IN KW = 120

80% DIVERSITY = 96

INSTALLED CURRENT (AMPS) SHALL BE CONFIRMED BEFORE ELECTRICALL INSTALLATION

2.5MM CABLE SHALL BE USED FOR LIGHTING AND 4MM FOR POWER

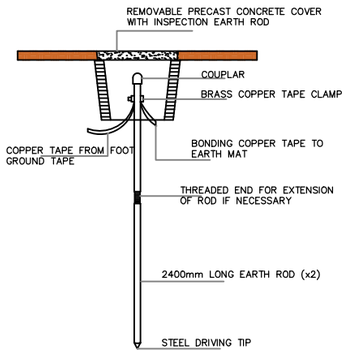
L.V PANEL LOAD ANALYSIS



EARTH MAT

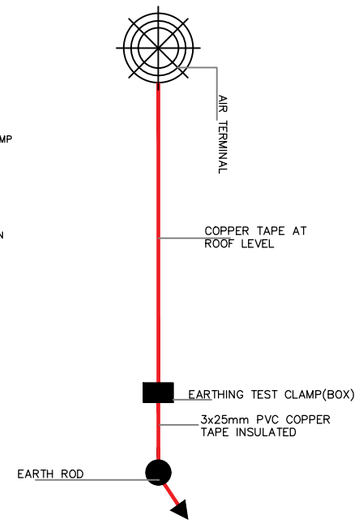
NOTE:

1. EARTH MAT SHALL BE LAID AT 1000mm BELOW GRADE LEVEL
2. EARTH ROD SHALL BE DRIVEN DOWN AND BONDED AT EACH STAGE OF THE MAT TO OBTAIN EARTH ELECTRODE RESISTANCE OF 1 Ω.



EARTH ROD DETAIL

AS MOUNTED ON THE ROOF



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EP&B Estate No. 15, Londo Street, Kawama, Gwarinpa, Abuja

Status	Review	Version
Discipline	Common	V1-M E03

General Notes

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Beneficiaries:
Jama's LGA, Kaduna State

Project:
Proposed Agro-Processing Hub

Sheet ID ELECTRICAL PLAN

Project number	CDEL/KT/APP-01
Date	October, 2026
Drawn by	Bitrus Wakawa
Rev. by	A. A Kantoma

M-E03

Scale

PROPOSED AGRO-PROCESSING HUB

STRUCTURAL

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DRAWING LIST

1.	STR 3D	A00
2.	FOUNATION G.A	A02B
3.	G.A	A03
4.	ROOF G.A	A04
5.	ELEVATION-1	A05
6.	ELEVATION-2	A06
7.	SECTION Y-Y	A07
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9.	BASE DETAILS	A09
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COOPI-Cooperazionale Internazionale

EFAB Estate No. 19, Londo Street
Karsana, Gwarimpa, Abuja

Status	Review	Version
Discipline	Common	V1-M01

General Notes

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Beneficiaries:

Jama's LGA, Kaduna State

Project:

Proposed Agro-Processing Hub

Sheet ID | **WASTE/DRAIN**

Project number	CDEL/KT/APP-01
Date	October, 2026
Drawn by	Bitrus Wakawa
Rev. by	A. A Kantoma

M01

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COOPERAZIONE INTERNAZIONALE

COOPI-Cooperazionale Internazionale

EFAB Estate No. 19, Londo Street
Karsana, Gwarimpa, Abuja

Status	Review	Version
Discipline	Common	V1-M-E03

General Notes

All dimensions are in milimeters except specified.
All specifications to be used as provided.

No.	Description	Date

Beneficiaries:

Jama's LGA, Kaduna State

Project:

Proposed Agro-Processing Hub

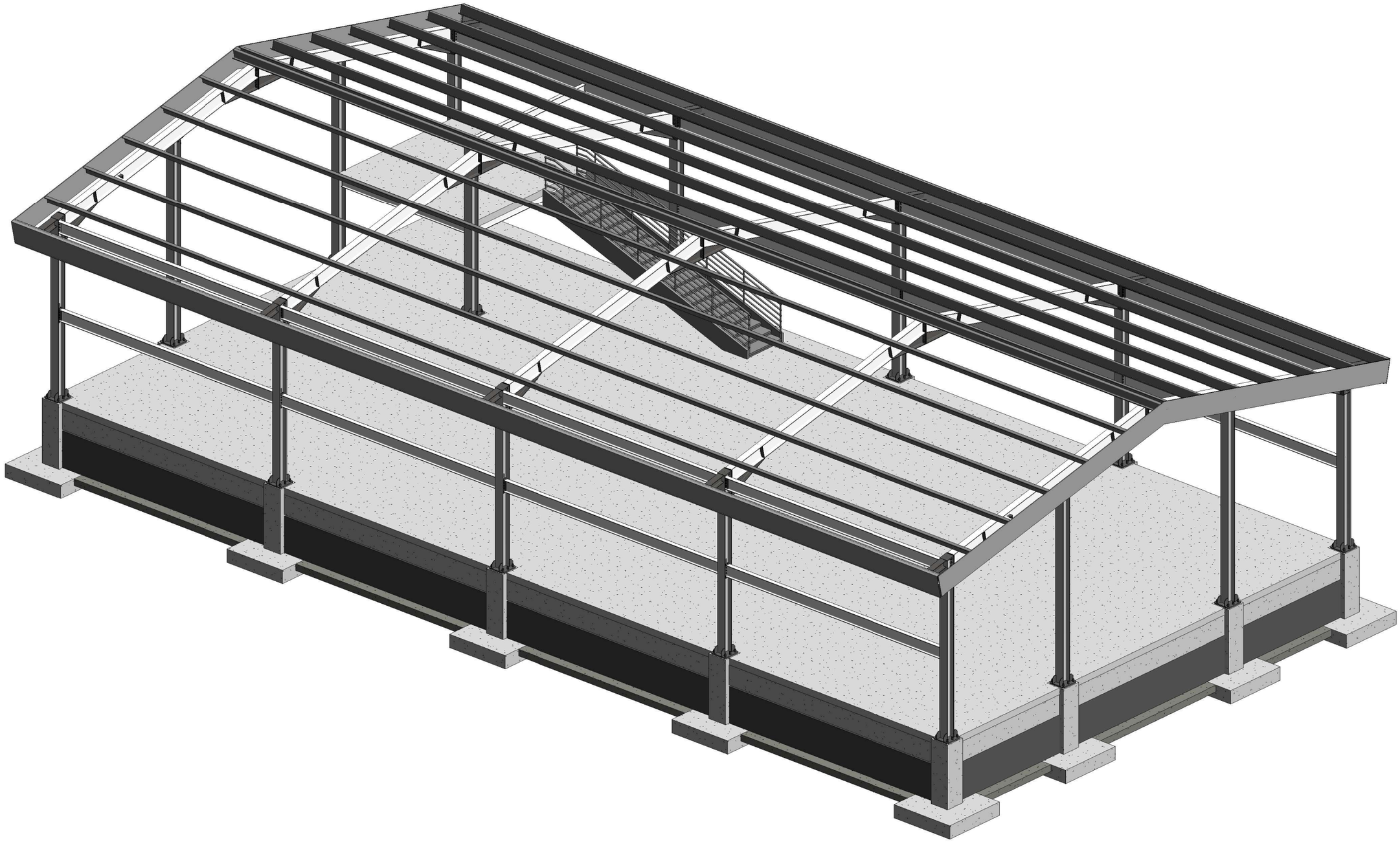
Sheet ID | **ELECTRICAL PLAN**

Project number	CDEL/KT/APP-01
Date	October, 2026
Drawn by	Bitrus Wakawa
Rev. by	A. A Kantoma

M-E03

Scale

10/23/2025 8:04:49 AM



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COOPI-Cooperazionale Internazionale
EFAB Estate No. 19, Londo Street
Karsana, Gwarimpa, Abuja

Status	Review	Version
Discipline	Common	V1-S00

General Notes

All dimensions are in milimeters except specified.
All specifications to be used as provided.

No.	Description	Date

Beneficiaries:
Jama's LGA, Kaduna State

Project:
Proposed Agro-Processing Hub

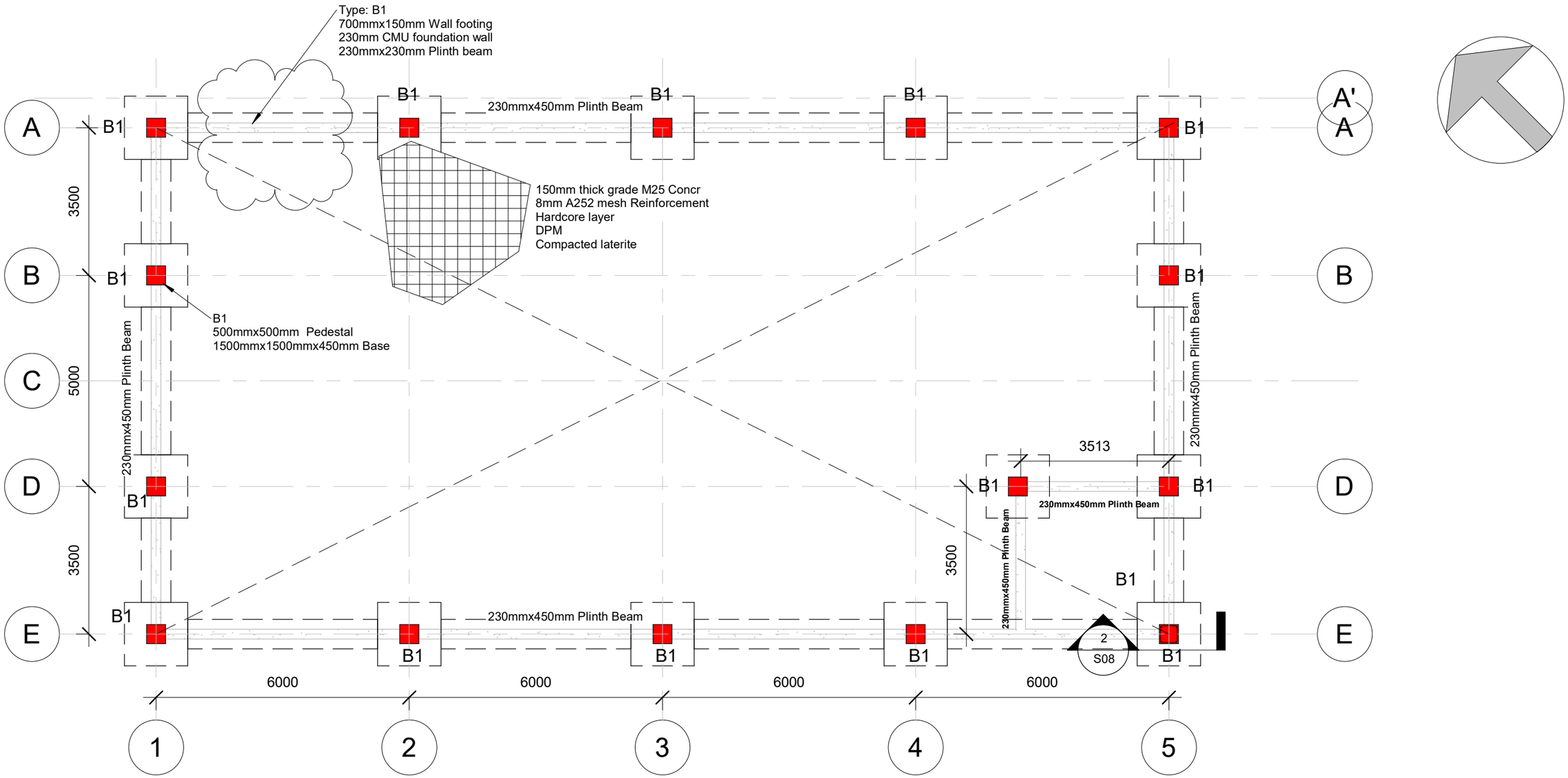
Sheet ID 3D-1

Project number	CDEL/KT/APP-01
Date	October, 2026
Drawn by	Bitrus Wakawa
Rev. by	A. A Kantoma

S00

Scale

10/23/2025 8:04:50 AM



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COOPI-Cooperazionale Internazionale
EFAB Estate No. 19, Londo Street
Karsana, Gwarimpa, Abuja

Status	Review	Version
Discipline	Common	V1-S01

General Notes

All dimensions are in milimeters except specified.
All specifications to be used as provided.

No.	Description	Date
1	Revision 1	Date 1

Beneficiaries:
Jama's LGA, Kaduna State

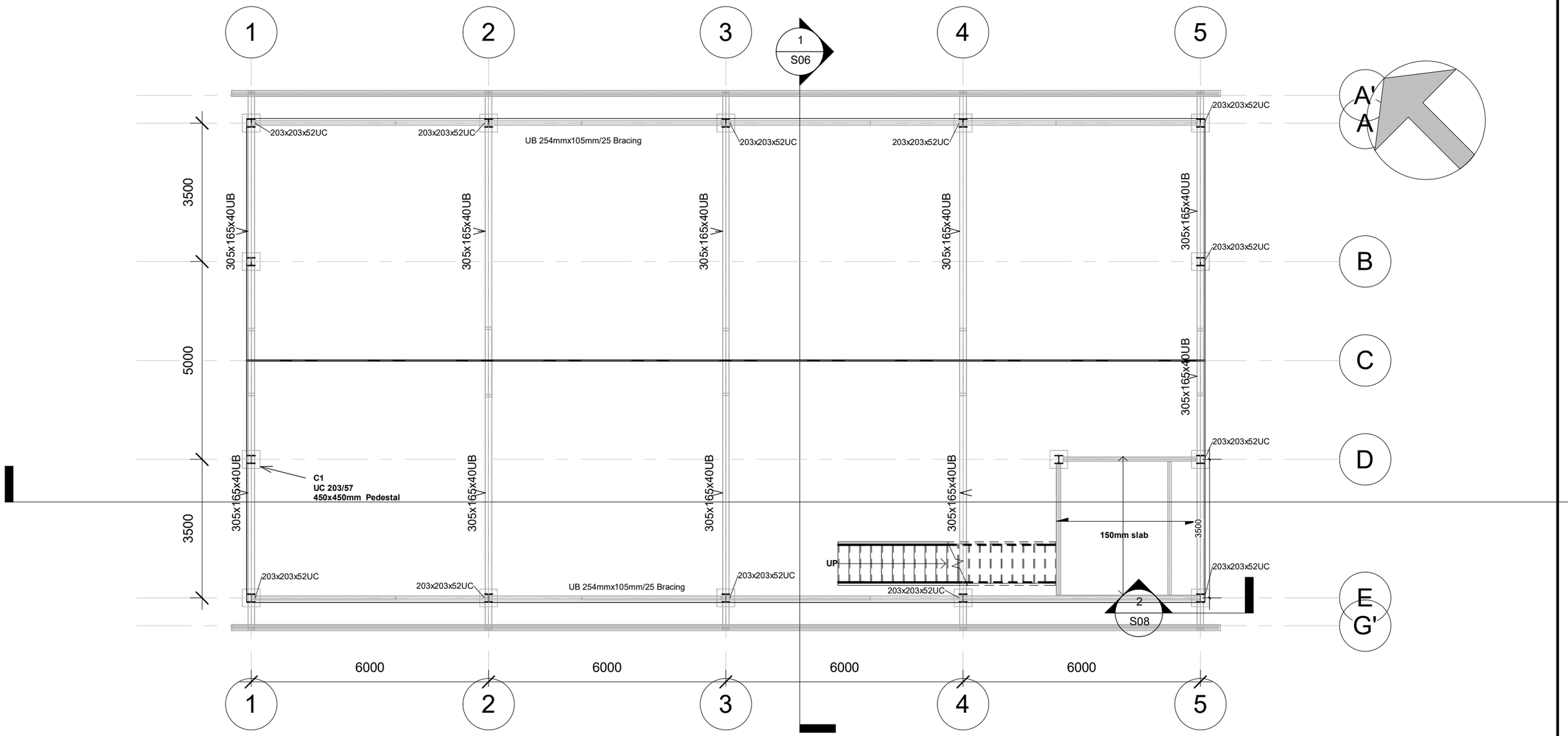
Project:
Proposed Agro-Processing Hub

Sheet ID FOUNDATION G.A

Project number	CDEL/KT/APP-01
Date	October, 2026
Drawn by	Bitrus Wakawa
Rev. by	A. A Kantoma
Scale	1 : 100

S01

10/23/2025 8:04:50 AM



STRUCTURAL GENERAL ARRANGMENT

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COOPI-Cooperazionale Internazionale
EFAB Estate No. 19, Londo Street
Karsana, Gwarimpa, Abuja

Status	Review	Version
Discipline	Common	V1-S02

General Notes

All dimensions are in milimeters except specified.
All specifications to be used as provided.

No.	Description	Date

Beneficiaries:
Jama's LGA, Kaduna State

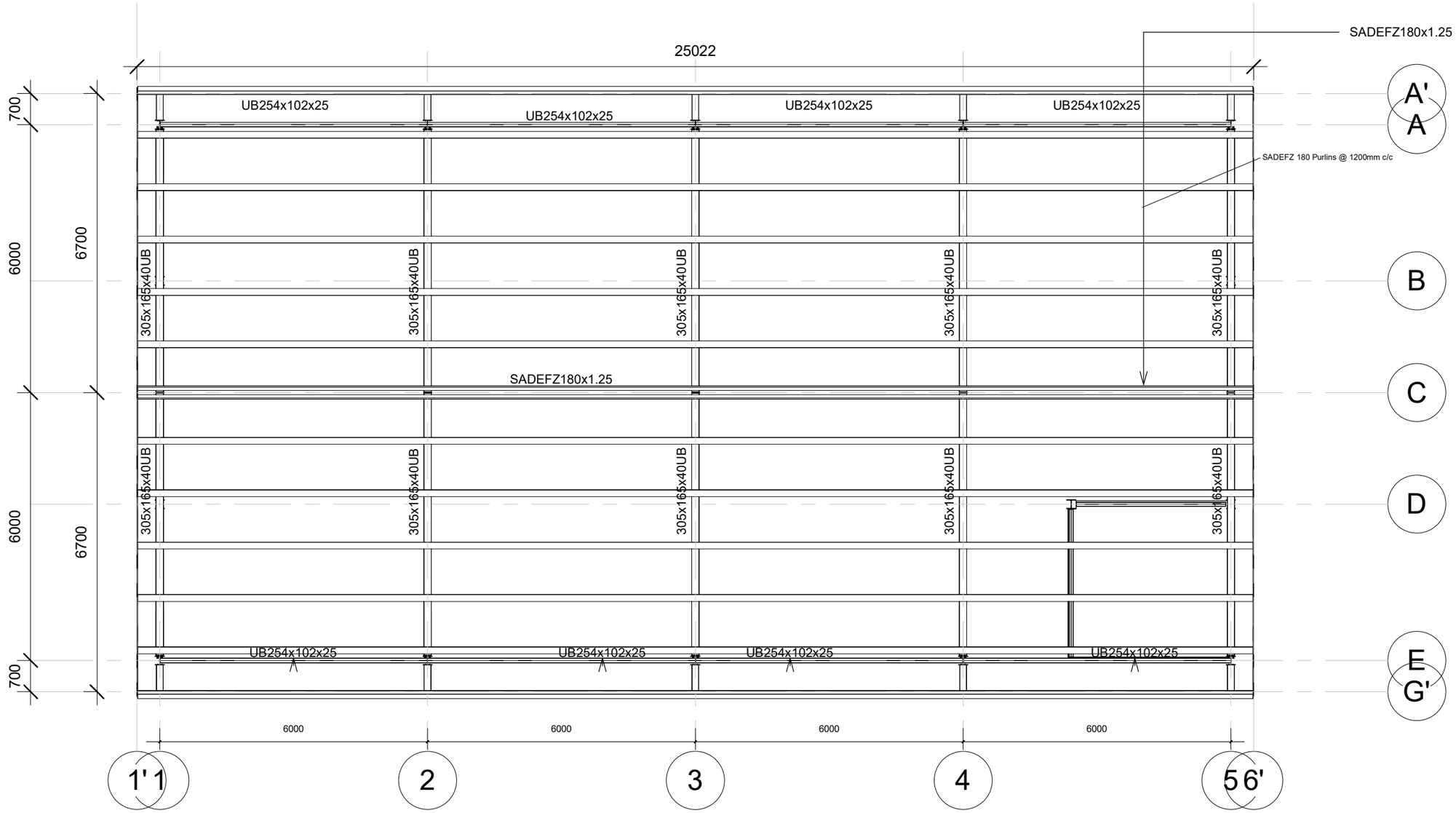
Project:
Proposed Agro-Processing Hub

Sheet ID G.A

Project number	CDEL/KT/APP-01
Date	October, 2026
Drawn by	Bitrus Wakawa
Rev. by	A. A Kantoma
Scale	1 : 100

S02

10/23/2025 8:04:50 AM



STRUCTURAL GENERAL ARRANGMENT ROOF

UK International Development
Partnership | Progress | Prosperity

COOPI-Cooperazionale Internazionale
EFAB Estate No. 19, Londo Street
Karsana, Gwarimpa, Abuja

Status	Review	Version
Discipline	Common	V1-S03

General Notes

All dimensions are in milimeters except specified.
All specifications to be used as provided.

No.	Description	Date

Beneficiaries:
Jama's LGA, Kaduna State

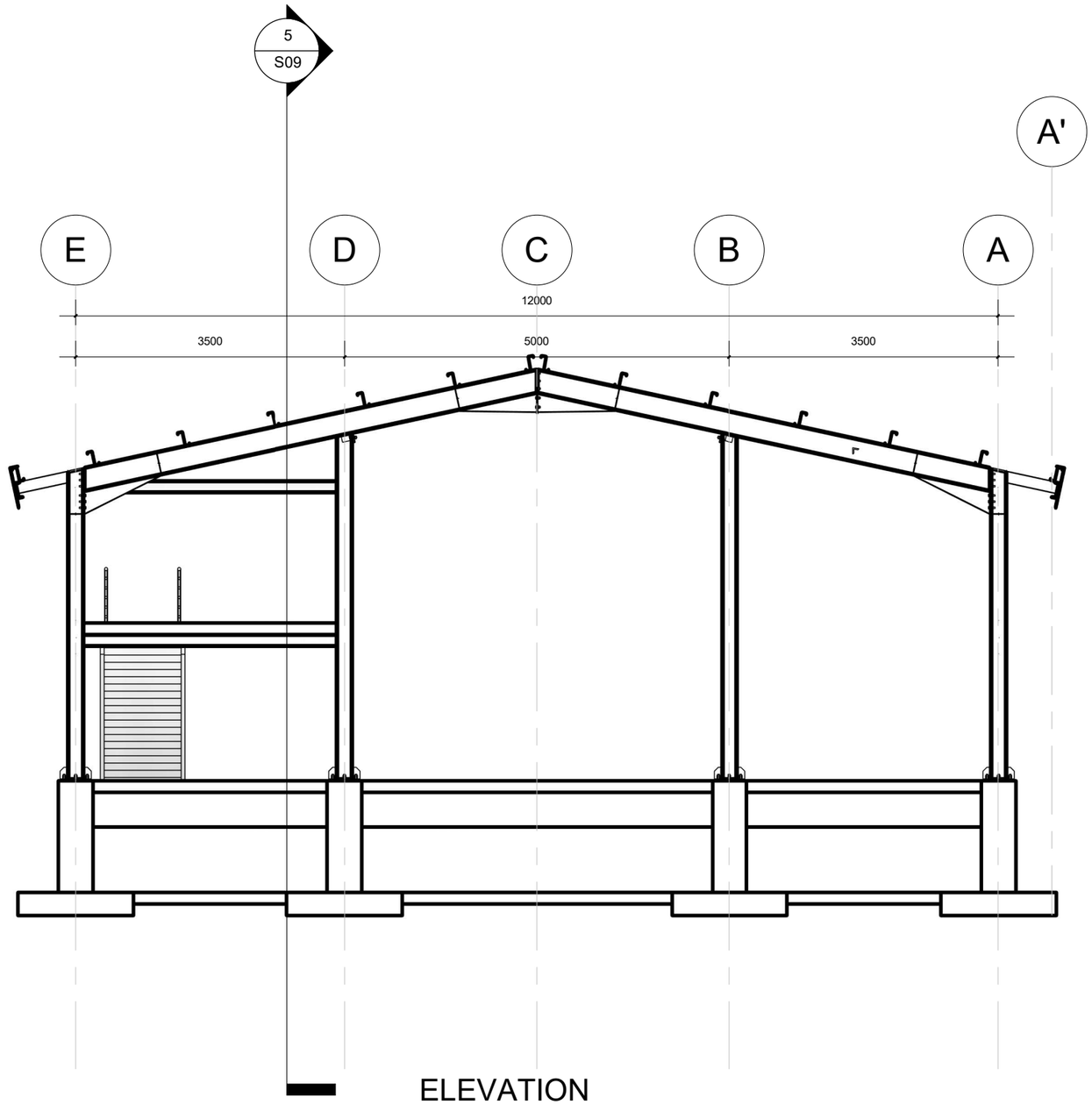
Project:
Proposed Agro-Processing Hub

Sheet ID ROOF G.A

Project number	CDEL/KT/APP-01
Date	October, 2026
Drawn by	Bitrus Wakawa
Rev. by	A. A Kantoma
Scale	1 : 100

S03

10/23/2025 8:04:51 AM



ELEVATION

UK International Development
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COOPI
COOPERAZIONE INTERNAZIONALE

COOPI-Cooperazionale Internazionale
EFAB Estate No. 19, Londo Street
Karsana, Gwarimpa, Abuja

Status	Review	Version
Discipline	Common	V1-S04

General Notes

All dimensions are in milimeters except specified.
All specifications to be used as provided.

No.	Description	Date

Beneficiaries:
Jama's LGA, Kaduna State

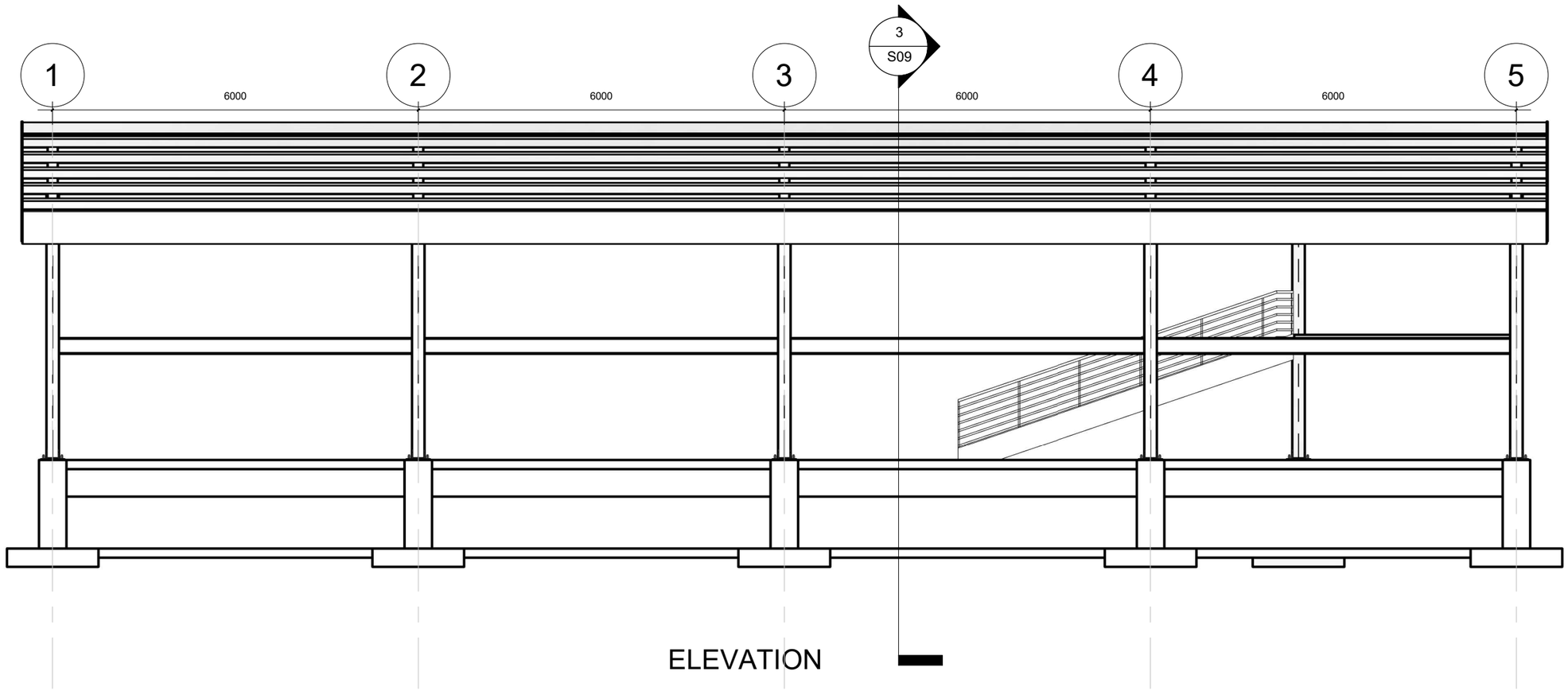
Project:
Proposed Agro-Processing Hub

Sheet ID | **EAST ELEVATION**

Project number	CDEL/KT/APP-01
Date	October, 2026
Drawn by	Bitrus Wakawa
Rev. by	A. A Kantoma
Scale	1 : 70

S04

10/23/2025 8:04:53 AM



ELEVATION

UK International Development
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COOPI-Cooperazionale Internazionale
EFAB Estate No. 19, Londo Street
Karsana, Gwarimpa, Abuja

Status	Review	Version
Discipline	Common	V1-S05

General Notes

All dimensions are in milimeters except specified.
All specifications to be used as provided.

No.	Description	Date

Beneficiaries:
Jama's LGA, Kaduna State

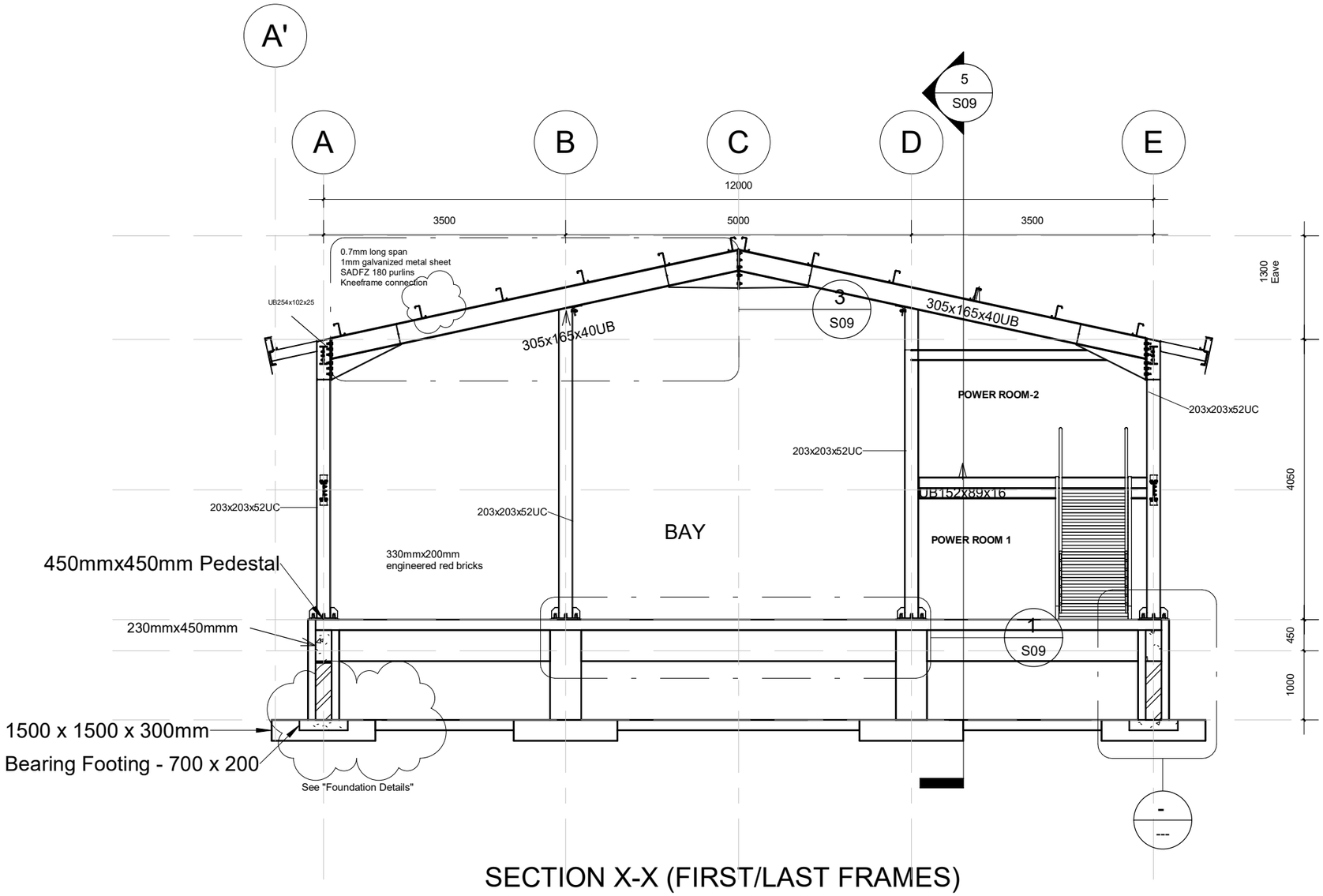
Project:
Proposed Agro-Processing Hub

Sheet ID NORTH ELEVATION

Project number	CDEL/KT/APP-01
Date	October, 2026
Drawn by	Bitrus Wakawa
Rev. by	A. A Kantoma
Scale	1 : 80

S05

10/23/2025 8:04:54 AM



SECTION X-X (FIRST/LAST FRAMES)

UK International Development
Partnership | Progress | Prosperity

COOPI-Cooperazionale Internazionale
EFAB Estate No. 19, Londo Street
Karsana, Gwarimpa, Abuja

Status	Review	Version
Discipline	Common	V1-S06

General Notes

All dimensions are in milimeters except specified.
All specifications to be used as provided.

No.	Description	Date
1	Revision 1	Date 1

Beneficiaries:
Jama's LGA, Kaduna State

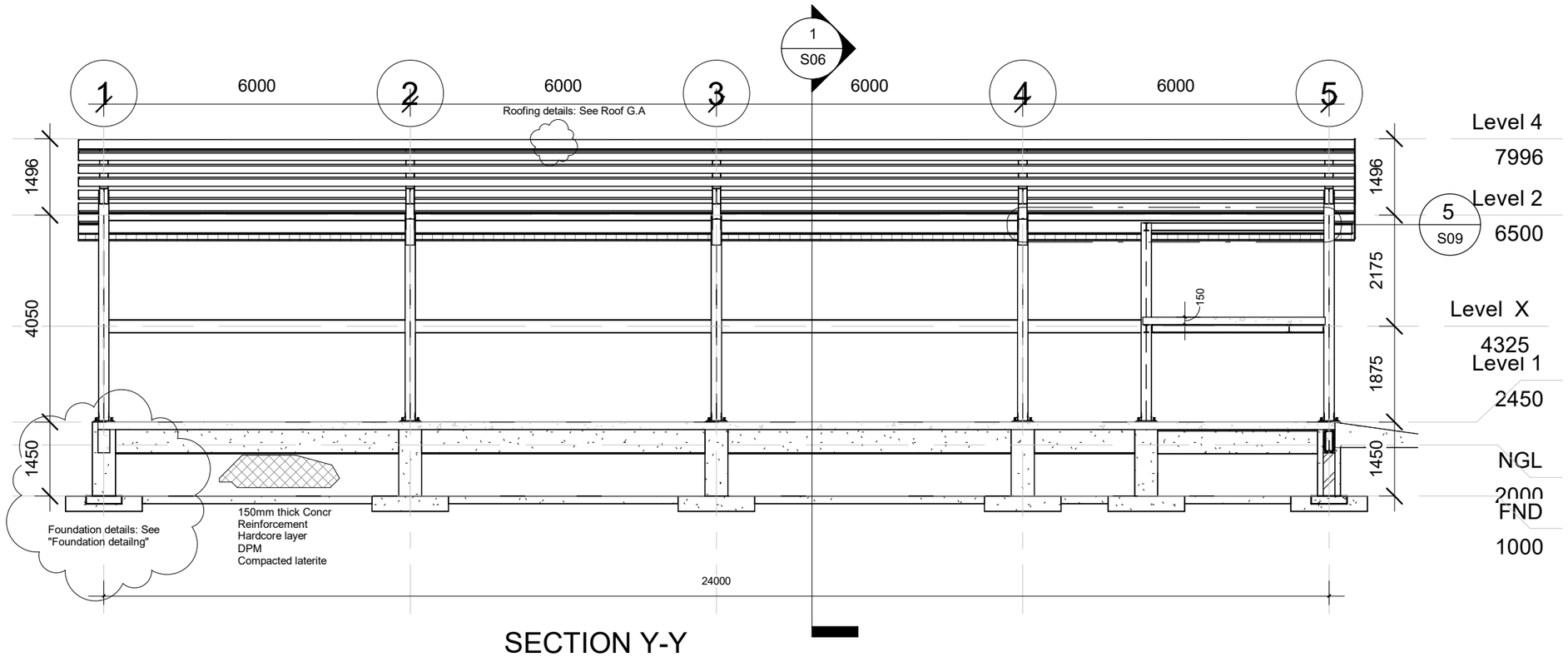
Project:
Proposed Agro-Processing Hub

Sheet ID | **SECTION X-X**

Project number	CDEL/KT/APP-01
Date	October, 2026
Drawn by	Bitrus Wakawa
Rev. by	A. A Kantoma
Scale	1 : 70

S06

10/23/2025 8:04:55 AM



SECTION Y-Y

UK International Development
Partnership | Progress | Prosperity

COOPI-Cooperazionale Internazionale
EFAB Estate No. 19, Londo Street
Karsana, Gwarimpa, Abuja

Status	Review	Version
Discipline	Common	V1-S07

General Notes

All dimensions are in milimeters except specified.
All specifications to be used as provided.

No.	Description	Date
1	Revision 1	Date 1

Beneficiaries:
Jama's LGA, Kaduna State

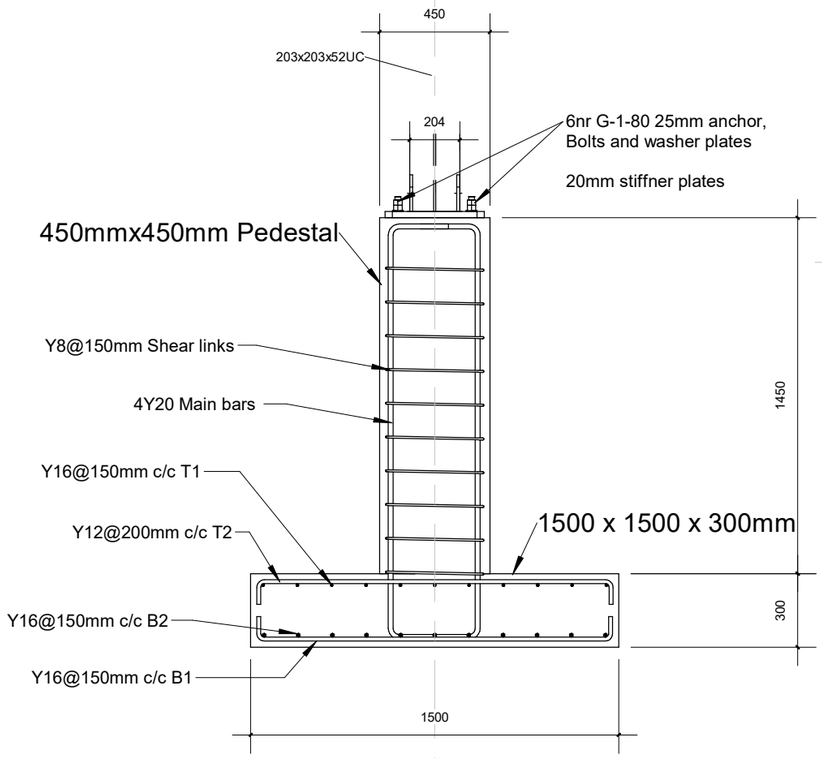
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Proposed Agro-Processing Hub

Sheet ID SECTION Y-Y

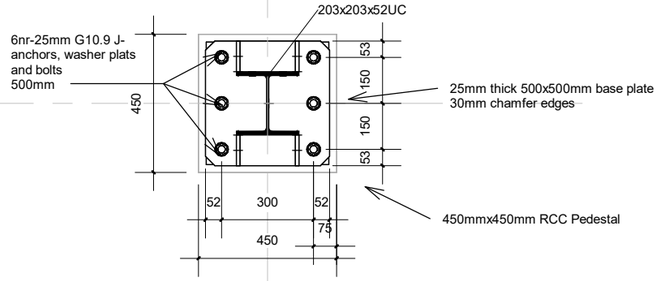
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Date	October, 2026
Drawn by	Bitrus Wakawa
Rev. by	A. A Kantoma
Scale	1 : 100

S07

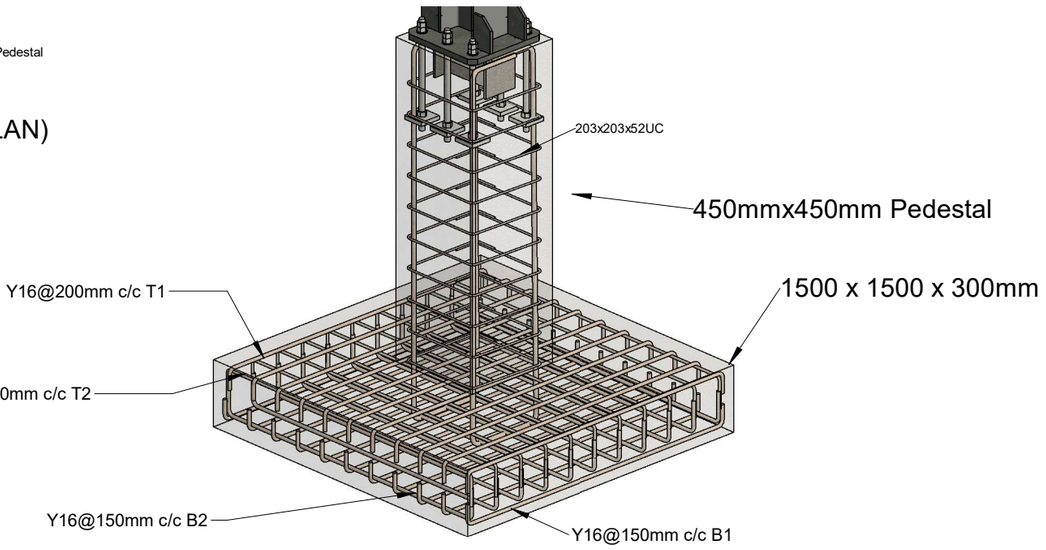
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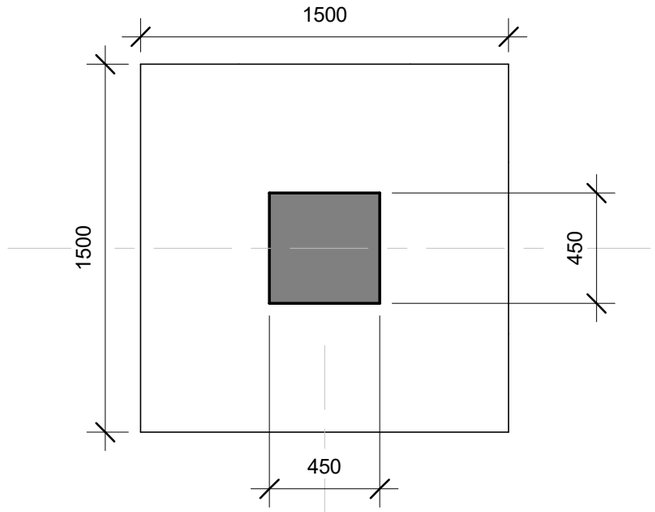
REINFORCEMENT DETAILING



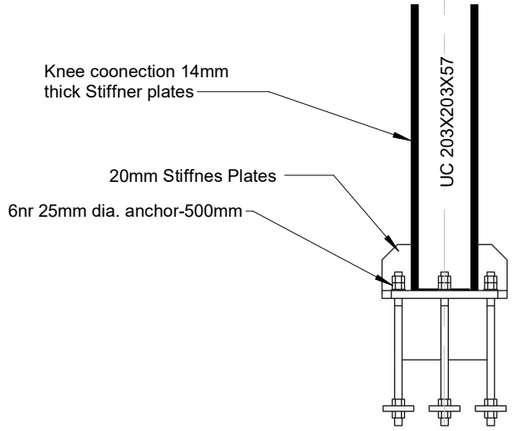
BASE PLATE AND PEDESTAL DETAILING (PLAN)



FOUNDATION



PLAN



COLUMN BASE-PEDESTAL CONNECTION

UK International Development
Partnership | Progress | Prosperity

COOPI-Cooperazionale Internazionale
EFAB Estate No. 19, Londo Street
Karsana, Gwarimpa, Abuja

Status	Review	Version
Discipline	Common	V1-S08

General Notes

All dimensions are in milimeters except specified.
All specifications to be used as provided.

No.	Description	Date

Beneficiaries:
Jama's LGA, Kaduna State

Project:
Proposed Agro-Processing Hub

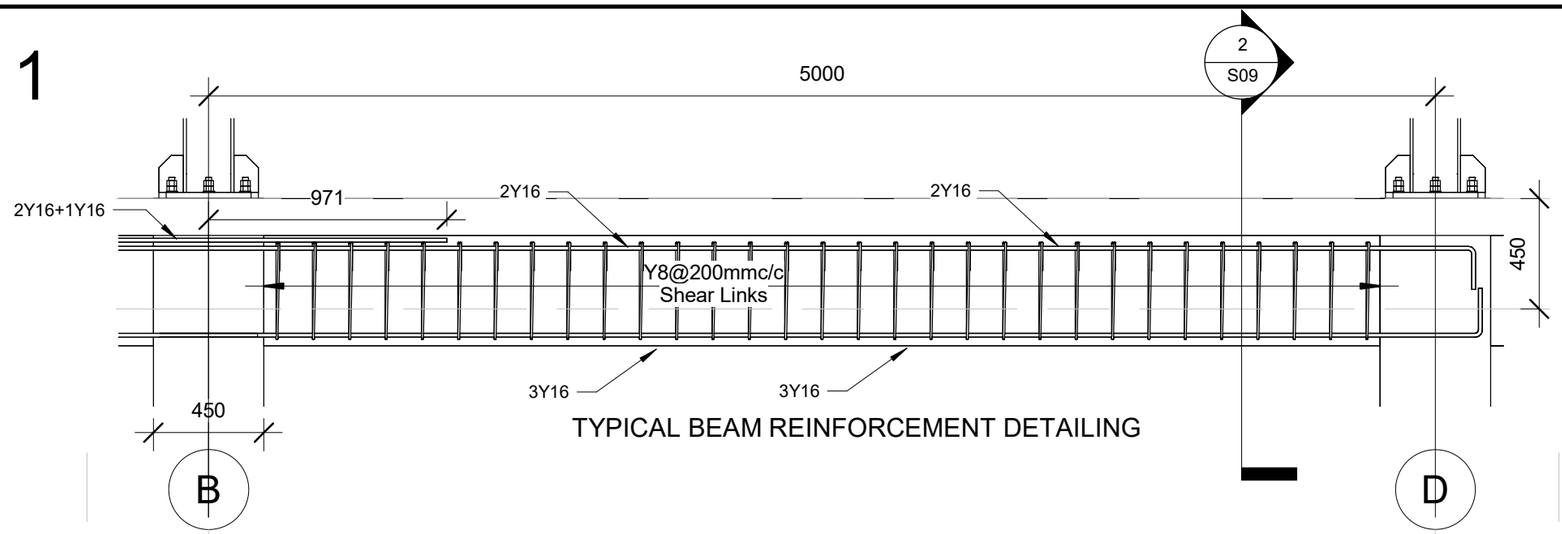
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Project number	CDEL/KT/APP-01
Date	October, 2026
Drawn by	Bitrus Wakawa
Rev. by	A. A Kantoma
Scale	As indicated

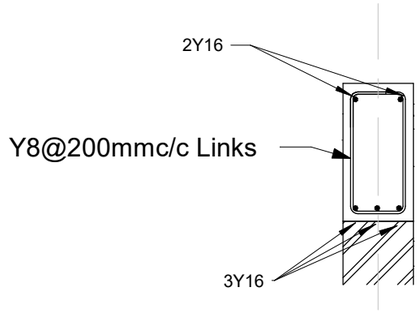
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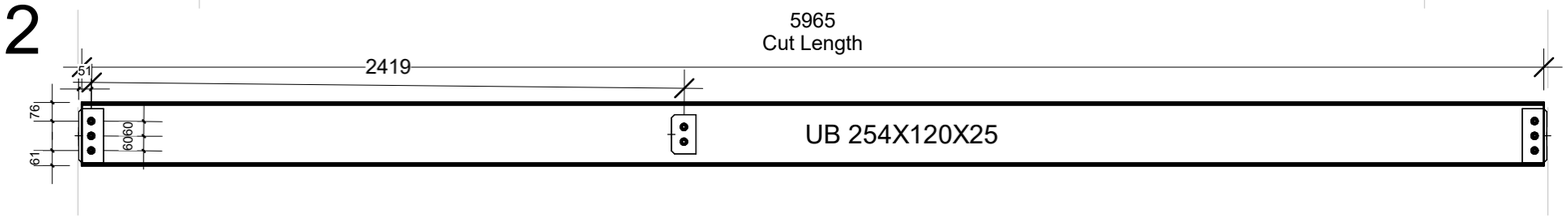


TYPICAL BEAM REINFORCEMENT DETAILING



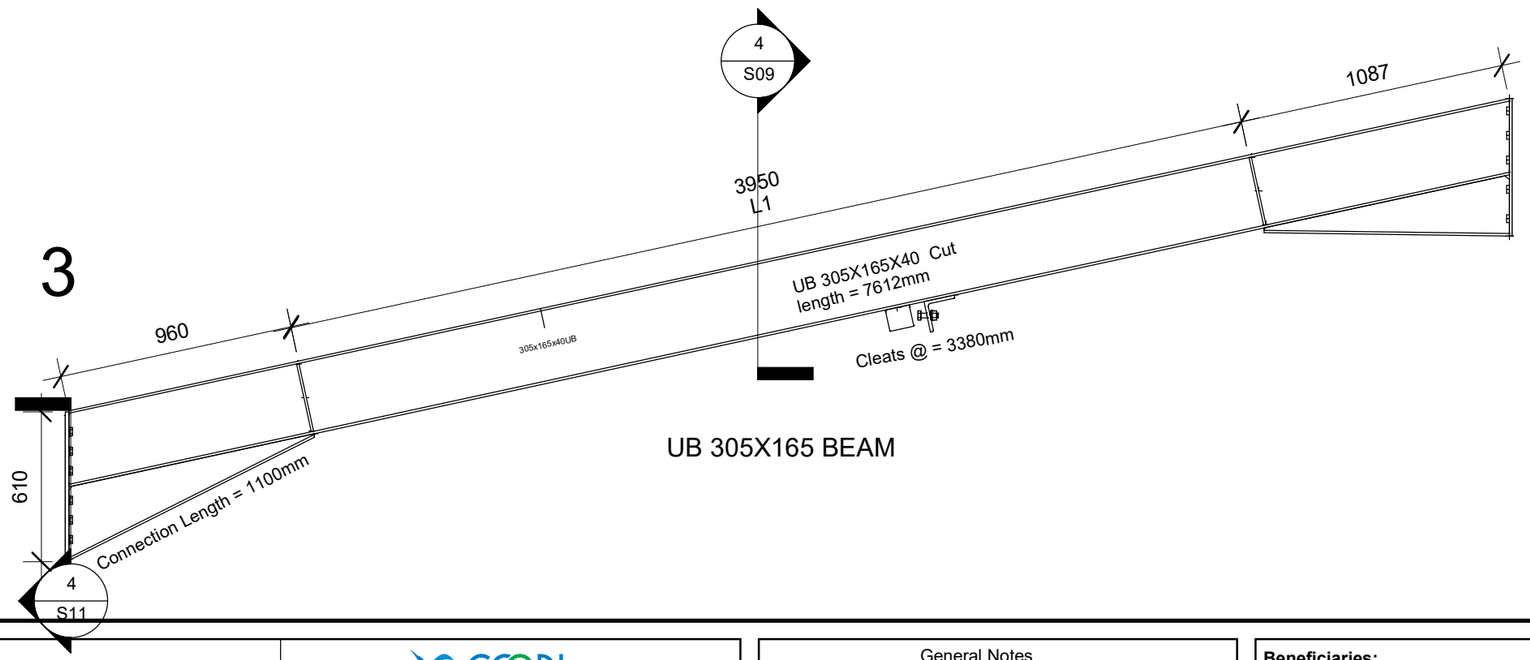
RCC BEAM CROSS SECTION 2/A07

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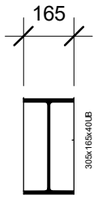


UB 254X120X25 BEAM

3



UB 305X165 BEAM



UB 305 CROSS SECTION 4/A07

UK International Development
Partnership | Progress | Prosperity

COOPI-Cooperazionale Internazionale
EFAB Estate No. 19, Londo Street
Karsana, Gwarimpa, Abuja

Status	Review	Version
Discipline	Common	V1-S09

General Notes

All dimensions are in milimeters except specified.
All specifications to be used as provided.

No.	Description	Date

Beneficiaries:
Jama's LGA, Kaduna State

Project:
Proposed Agro-Processing Hub

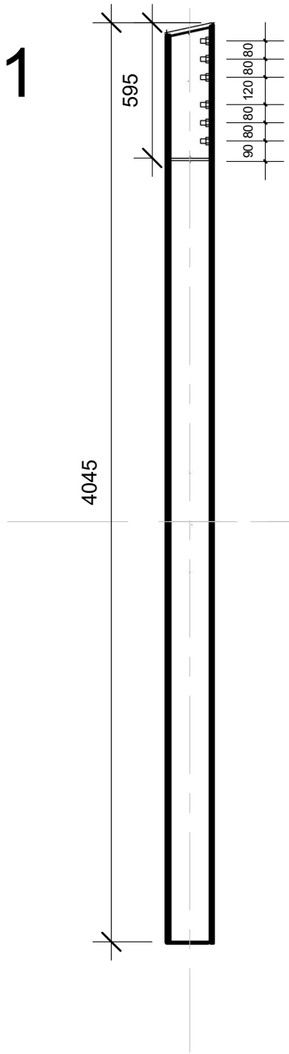
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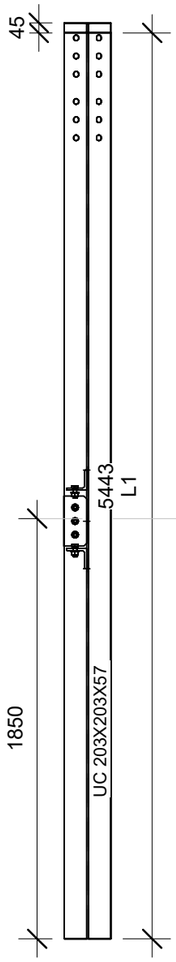
Project number	CDEL/KT/APP-01
Date	October, 2026
Drawn by	Bitrus Wakawa
Rev. by	A. A Kantoma
Scale	As indicated

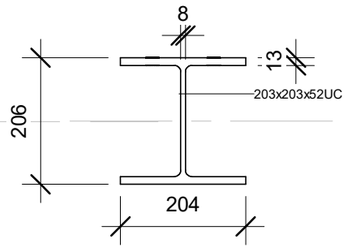
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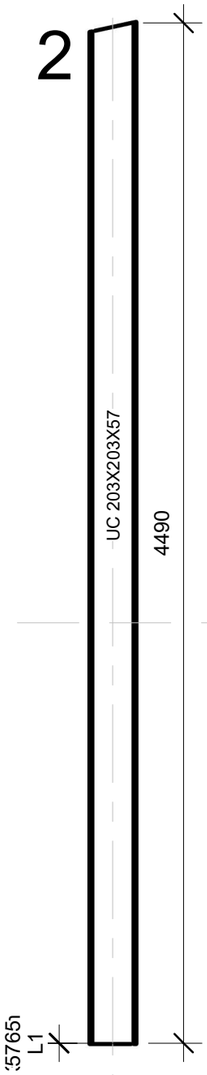
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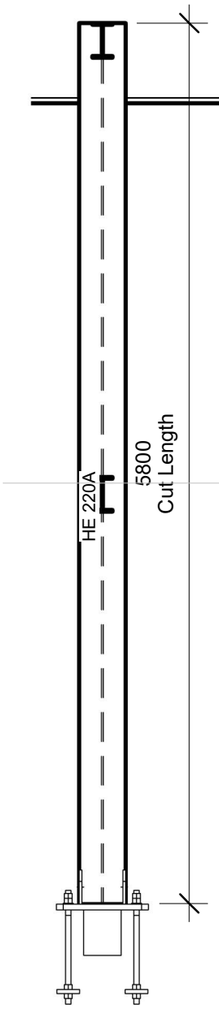


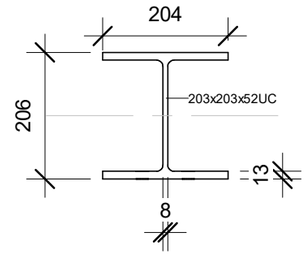




2







UK International Development
Partnership | Progress | Prosperity

COOPI-Cooperazionale Internazionale
EFAB Estate No. 19, Londo Street
Karsana, Gwarimpa, Abuja

Status	Review	Version
Discipline	Common	V1-S10

General Notes

All dimensions are in milimeters except specified.
All specifications to be used as provided.

No.	Description	Date

Beneficiaries:
Jama's LGA, Kaduna State

Project:
Proposed Agro-Processing Hub

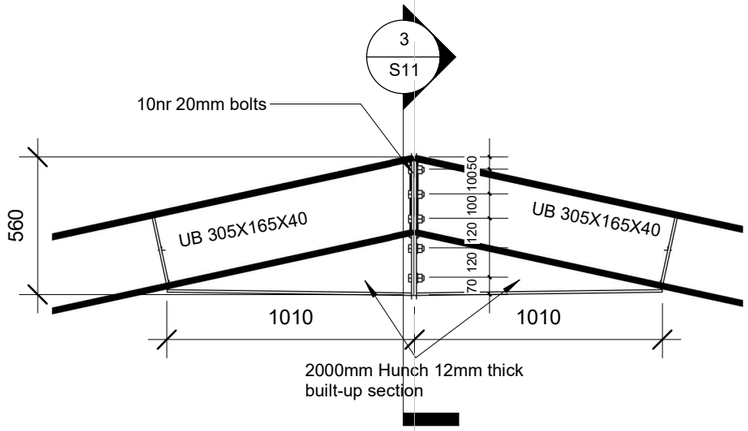
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Project number	CDEL/KT/APP-01
Date	October, 2026
Drawn by	Bitrus Wakawa
Rev. by	A. A Kantoma
Scale	As indicated

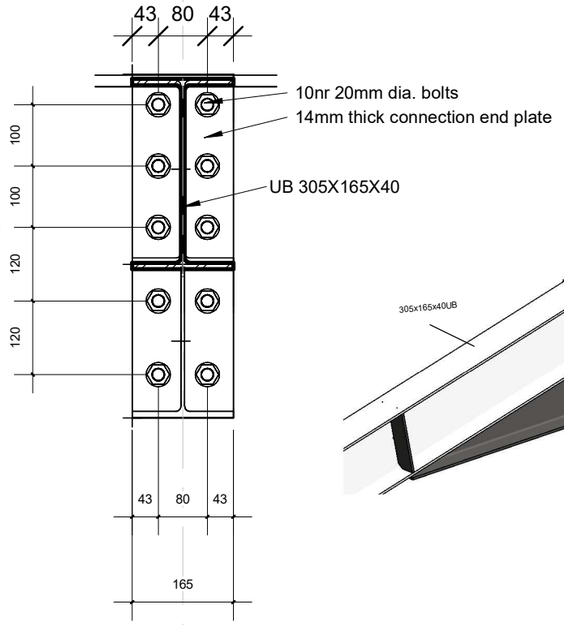
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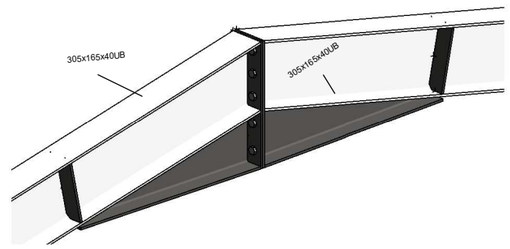
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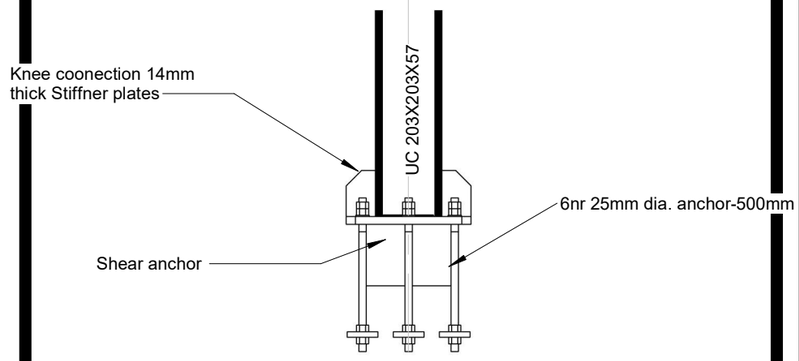
BEAM-BEAM (RAFTER) CONNECTION



BEAM-BEAM (RAFTER) CONNECTION
END VIEW 3/A02-B

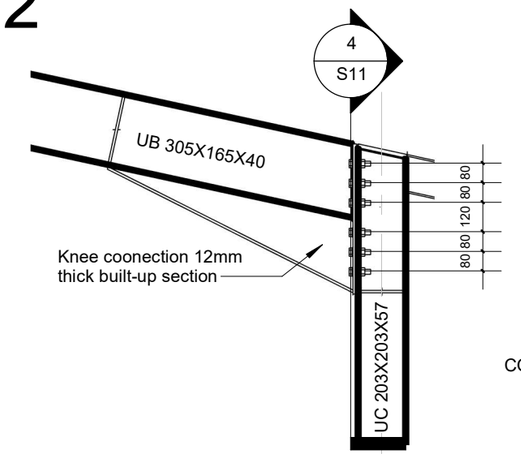


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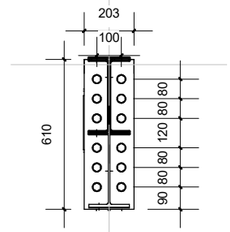


COLUMN BASE-PEDESTAL CONNECTION

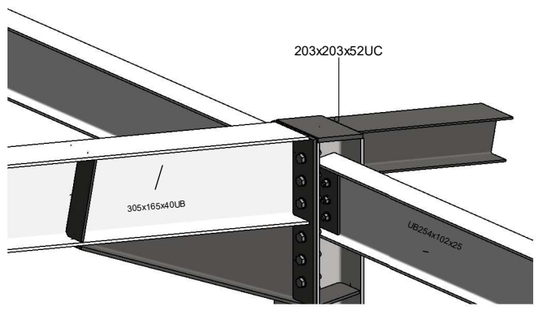
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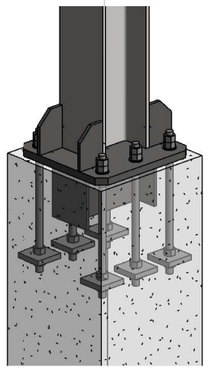


COLUMN-BEAM (KNEE FRAME) CONNECTION



COLUMN-BEAM CONNECTION END VIEW 4/S11





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COOPI-Cooperazionale Internazionale
EFAB Estate No. 19, Londo Street
Karsana, Gwarimpa, Abuja

Status	Review	Version
Discipline	Common	V1-S11

General Notes

All dimensions are in milimeters except specified.
All specifications to be used as provided.

No.	Description	Date

Beneficiaries:
Jama's LGA, Kaduna State

Project:
Proposed Agro-Processing Hub

Sheet ID CONNECTIONS

Project number	CDEL/KT/APP-01
Date	October, 2026
Drawn by	Bitrus Wakawa
Rev. by	A. A Kantoma
Scale	As indicated

S11

10/23/2025 8:05:00 AM