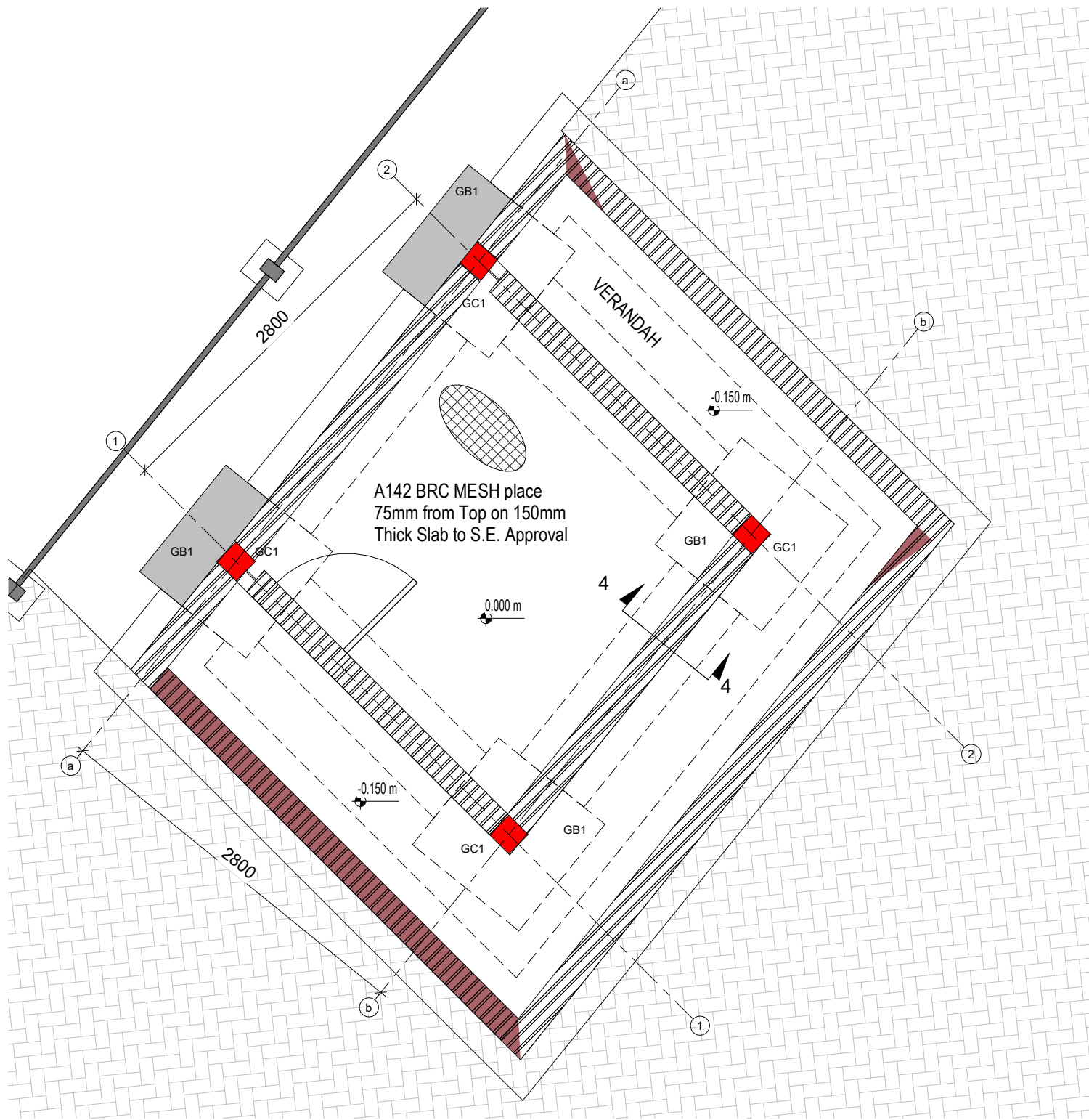


GATE ELEVATION VIEW
1 : 15

NOTES: 1. Concrete Class:Foundation 25/20, Column 25/20, Ground Beam 25/20; Strip Footing 25/20 (i.e. Class 25N/mm2 and Maximum Agg. Size 20mm) 2. Excavations to be inspected before blinding 3. All reinforcement to be inspected before Concreting 4. Cover to Main Reinforcement: Foundations 50; Columns 30; Ground Beams 40; Strip Footing 50; Slab 25; Beams 25. 5. Dimensions to be read and not scaled 6. All construction, purchases and finishes to be done as per BoQ description, and to Architect's and S.E.'S Approval		Revisions		Project: PROPOSED OFFICES AT AWASI NEW YARD	Client: RURAL ELECTRIFICATION & RENEWABLE ENERGY CORPORATION, REREC P.O. BOX 34585 - 00100, NAIROBI	Designed by: Cindy Naisula Drawn by: Cindy Naisula Checked by: Eng. Gideon Gitonga Approved by: Eng. Gideon Gitonga Date: 14 th October, 2023	Scale: 1 : 15
	Date	Description	Remarks				
				Drawing Title: GATE DETAILS		AWASI NEW YARD S-01	



GUARD HOUSE GROUND FLOOR LAYOUT
1 : 20

Structural Column Schedule				
Type Mark	Mark	Description	Count	Volume
Column	GC1	(200x200)	4	0.69 m³
Concrete				0.69 m³

Structural Foundation Schedule				
Type Mark	Mark	Description	Count	Volume
Base	GB1	1000x1000x300mm Thick Base	4	2.00 m³
Concrete				2.00 m³

Structural Framing Schedule				
Type Mark	Mark	Description	Count	Volume
Beam	GRB1	(450X200)	4	0.94 m³
Concrete				0.94 m³

Keynote Legend	
Key Value	Keynote Text
HRD-003	250mm Thick Approval Well Compacted Fill Material
SL-001	150mm Thick Slab with A142 BRC Mesh
SND-002	50mm Thick Sand Blinding with 1000 gauge Polythene Membrane

NOTES:
1. Concrete Class:Foundation 25/20, Column 25/20, Ground Beam 25/20; Strip Footing 25/20 (i.e. Class 25N/mm2 and Maximum Agg. Size 20mm)
2. Excavations to be inspected before blinding
3. All reinforcement to be inspected before Concreting
4. Cover to Main Reinforcement: Foundations 50; Columns 30; Ground Beams 40; Strip Footing 50; Slab 25; Beams 25.
5. Dimensions to be read and not scaled
6. All construction, purchases and finishes to be done as per BoQ description, and to Architect's and S.E.'S Approval

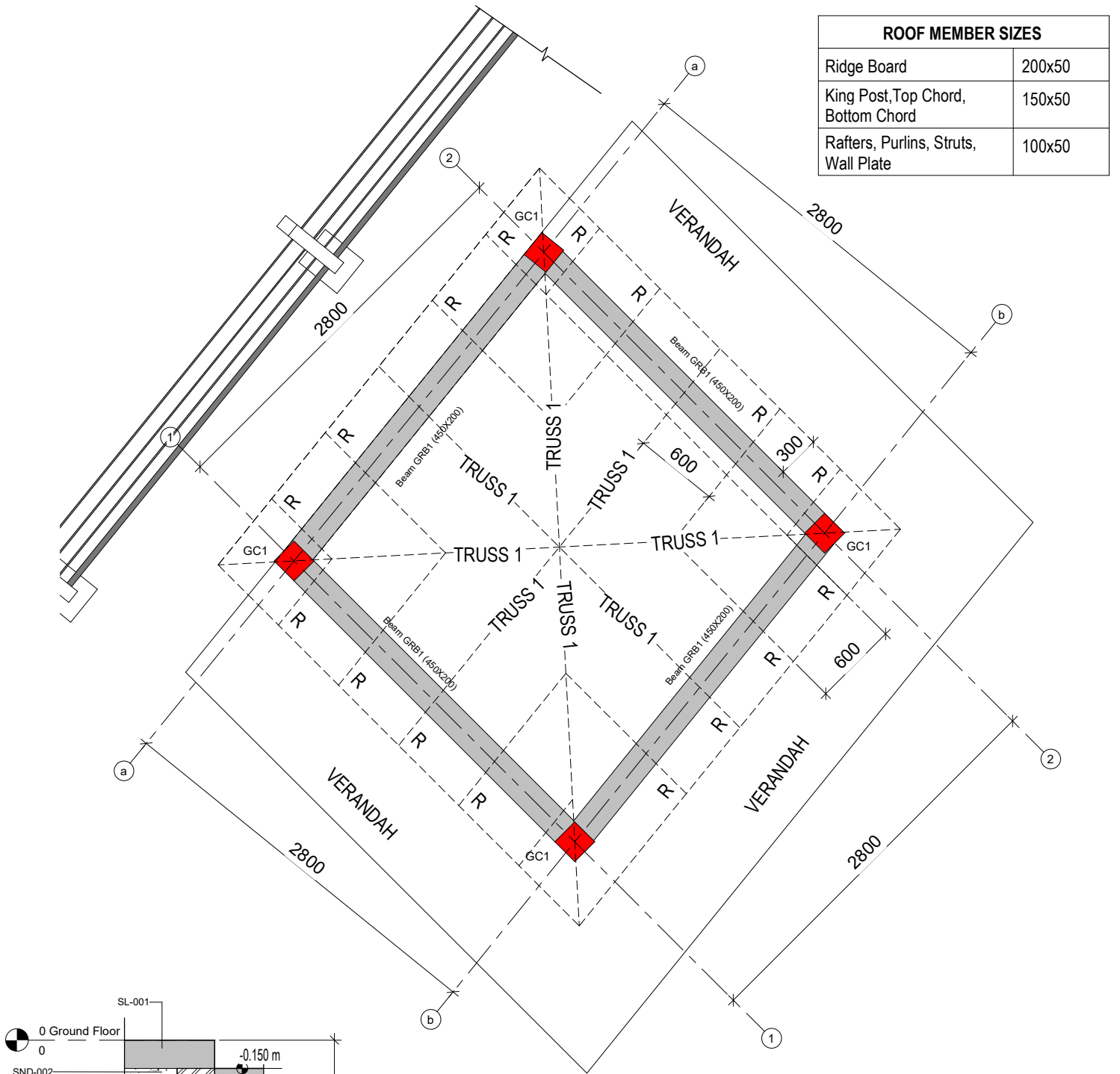
Revisions		
Date	Description	Remarks

Project:
PROPOSED OFFICES AT AWASI NEW YARD

Client:
RURAL ELECTRIFICATION & RENEWABLE ENERGY CORPORATION, REREC
P.O. BOX 34585 - 00100, NAIROBI
Drawing Title:
GUARD HOUSE DETAILS

Designed by: Cindy Naisula
Drawn by: Cindy Naisula
Checked by: Eng. Gideon Gitonga
Approved by: Eng. Gideon Gitonga
Date: 14th October, 2023
AWASI NEW YARD
S-02

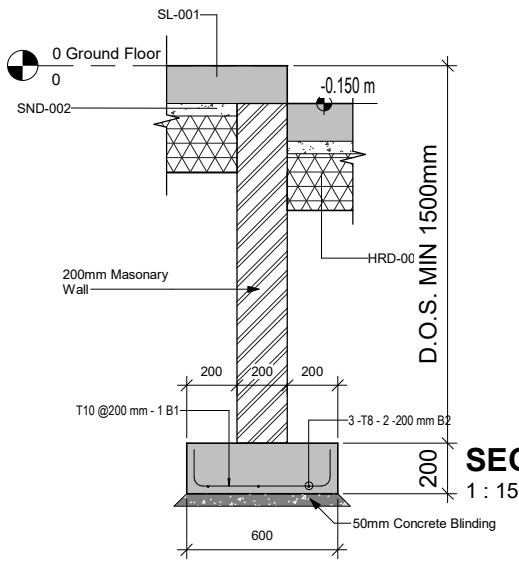
Scale:
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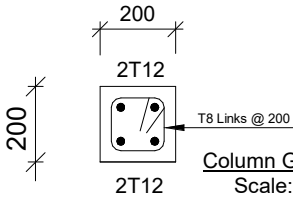
ROOF MEMBER SIZES	
Ridge Board	200x50
King Post, Top Chord, Bottom Chord	150x50
Rafters, Purlins, Struts, Wall Plate	100x50

GUARD HOUSE ROOF FLOOR LAYOUT
1 : 20

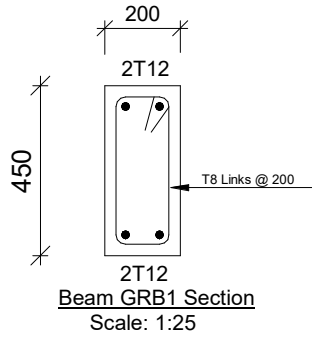
SCHEDULE OF BASES REINFORCEMENT		
BASE GB1	1.0x1.0X0.3M Thick	T12@200mm; B1&B2



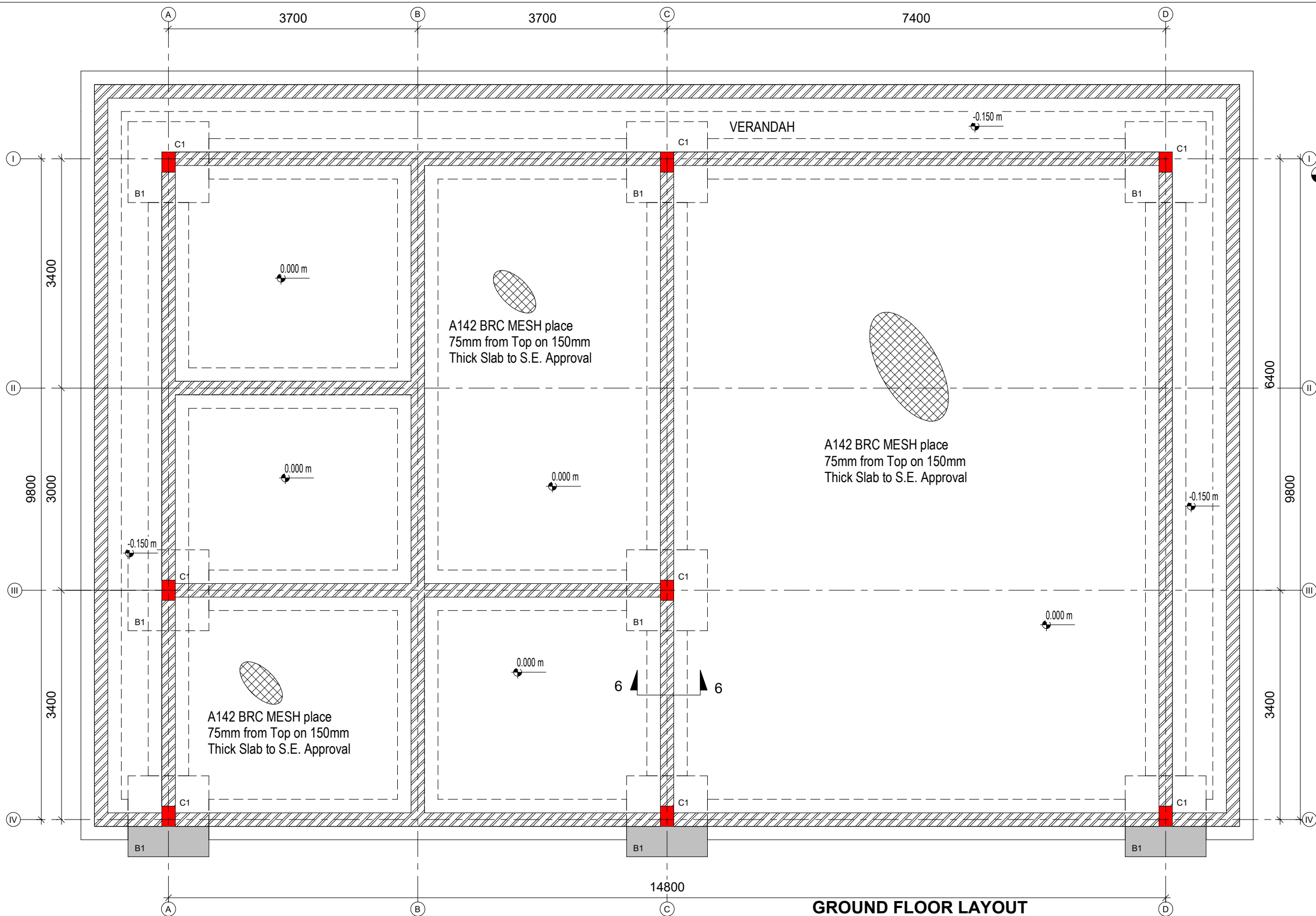
SECTION 4-4
1 : 15



Column GC1 Section
Scale: 1:25



Beam GRB1 Section
Scale: 1:25



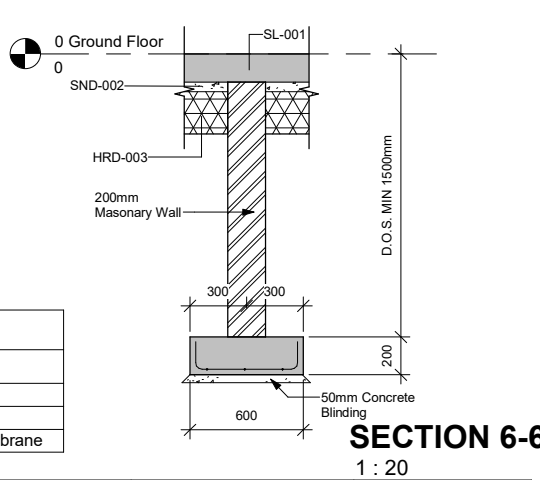
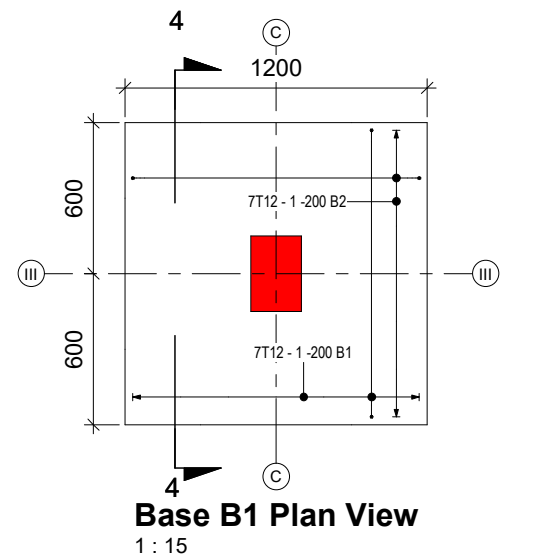
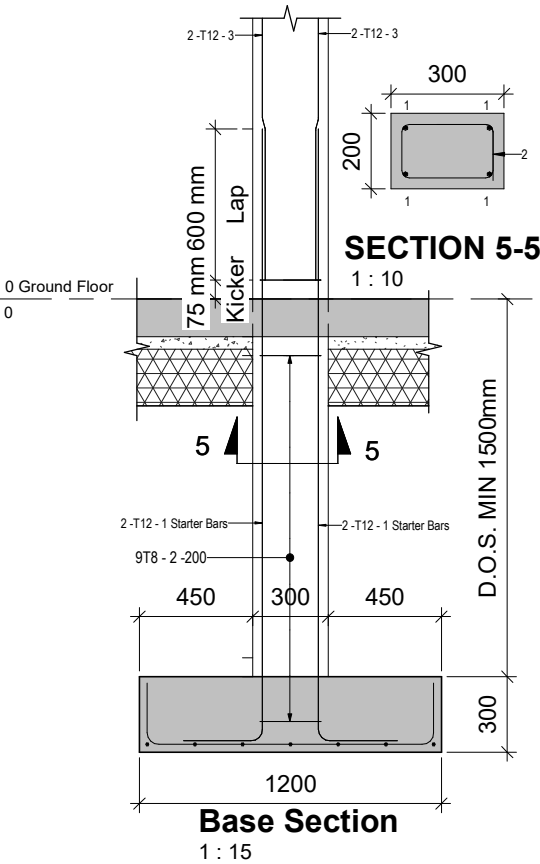
GROUND FLOOR LAYOUT
1 : 30

Office Block Base Schedule				
Type Mark	Mark	Description	Count	Volume
Base	B1	1200x1200x300mm Thick Base	8	4.00 m³
Concrete				4.00 m³

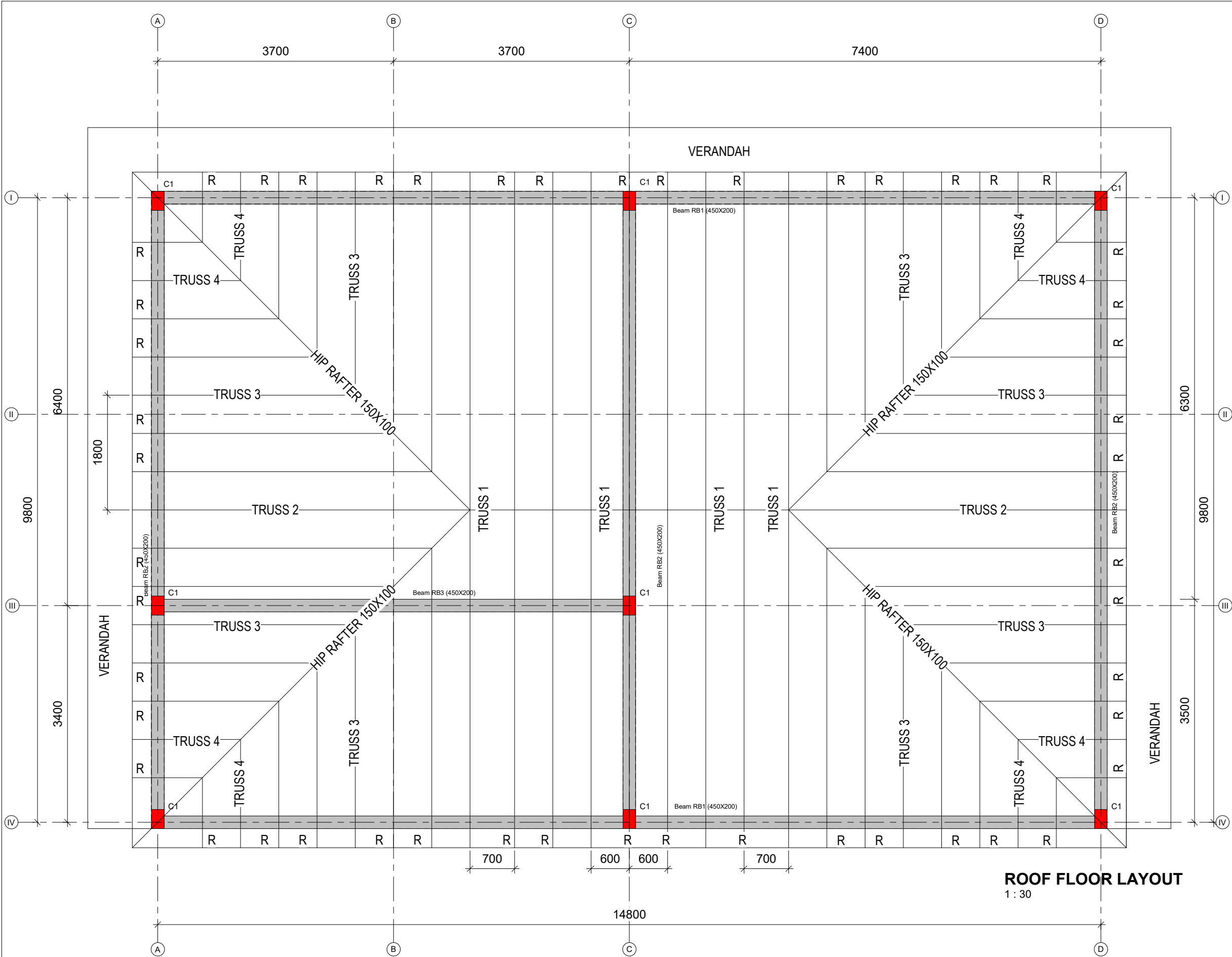
Office Block Column Schedule				
Type Mark	Mark	Description	Count	Volume
Column	C1	(300x200)	8	1.68 m³
Concrete				1.68 m³

SCHEDULE OF BASES REINFORCEMENT		
BASE B1	1.2x1.2X0.3M Thick	T12@200mm; B1&B2

Keynote Legend.	
Key Value	Keynote Text
HRD-003	250mm Thick Approval Well Compacted Fill Material
SL-001	150mm Thick Slab with A142 BRC Mesh
SND-002	50mm Thick Sand Blinding with 1000 gauge Polythene Membrane



NOTES: 1. Concrete Class:Foundation 25/20, Column 25/20, Ground Beam 25/20; Strip Footing 25/20 (i.e. Class 25N/mm2 and Maximum Agg. Size 20mm) 2. Excavations to be inspected before blinding 3. All reinforcement to be inspected before Concreting 4. Cover to Main Reinforcement: Foundations 50; Columns 30; Ground Beams 40; Strip Footing 50; Slab 25; Beams 25. 5. Dimensions to be read and not scaled 6. All construction, purchases and finishes to be done as per BoQ description, and to Architect's and S.E.'S Approval	Revisions			Project: PROPOSED OFFICES AT AWASI NEW YARD	Client: RURAL ELECTRIFICATION & RENEWABLE ENERGY CORPORATION, REREC P.O. BOX 34585 - 00100, NAIROBI Drawing Title: OFFICE BLOCK GROUND FLOOR LAYOUT	Designed by: Cindy Naisula Drawn by: Cindy Naisula Checked by: Eng. Gideon Gitonga Approved by: Eng. Gideon Gitonga Date: 14 th October, 2023 AWASI NEW YARD S-03	Scale: As indicated
	Date	Description	Remarks				



ROOF MEMBER SIZES	
Ridge Board	200x50
King Post, Top Chord, Bottom Chord	150x50
Rafters, Purlins, Struts, Wall Plate	100x50

Office Block Beams Schedule				
Type Mark	Mark	Description	Count	Volume
Beam	RB1	(450X200)	2	2.59 m³
Beam	RB2	(450X200)	3	2.48 m³
Beam	RB3	(450X200)	1	0.65 m³
Concrete				5.72 m³

NOTES:
1. Concrete Class: Foundation 25/20, Column 25/20, Ground Beam 25/20; Strip Footing 25/20 (i.e. Class 25N/mm2 and Maximum Agg. Size 20mm)
2. Excavations to be inspected before blinding
3. All reinforcement to be inspected before Concreting
4. Cover to Main Reinforcement: Foundations 50; Columns 30; Ground Beams 40; Strip Footing 50; Slab 25; Beams 25.
5. Dimensions to be read and not scaled
6. All construction, purchases and finishes to be done as per BoQ description, and to Architect's and S.E.'S Approval

Revisions		
Date	Description	Remarks

Project:
PROPOSED OFFICES AT AWASI NEW YARD

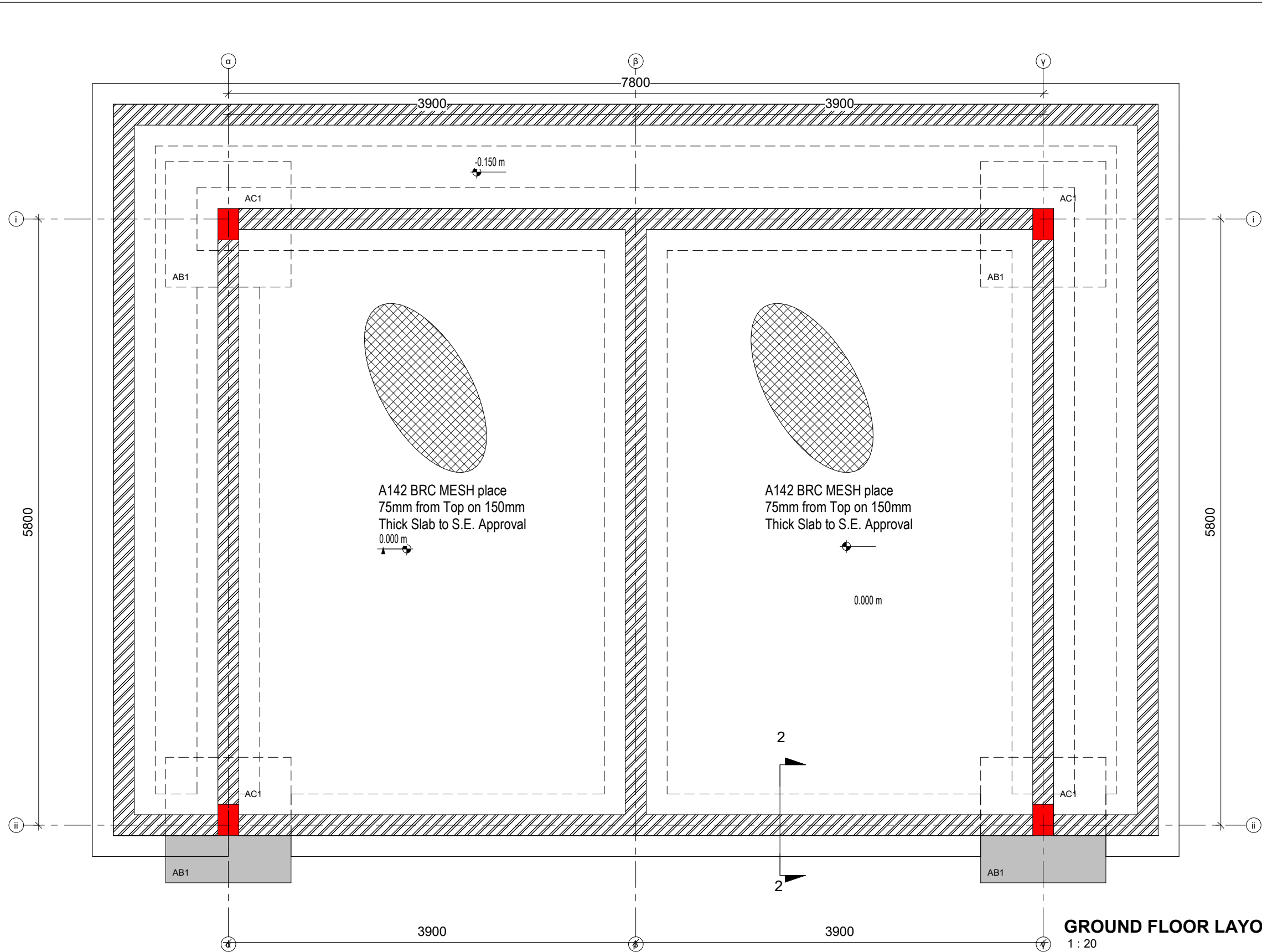
Client:
RURAL ELECTRIFICATION & RENEWABLE ENERGY CORPORATION, REREC
P.O. BOX 34585 - 00100, NAIROBI

Drawing Title:
OFFICE BLOCK ROOF FLOOR LAYOUT

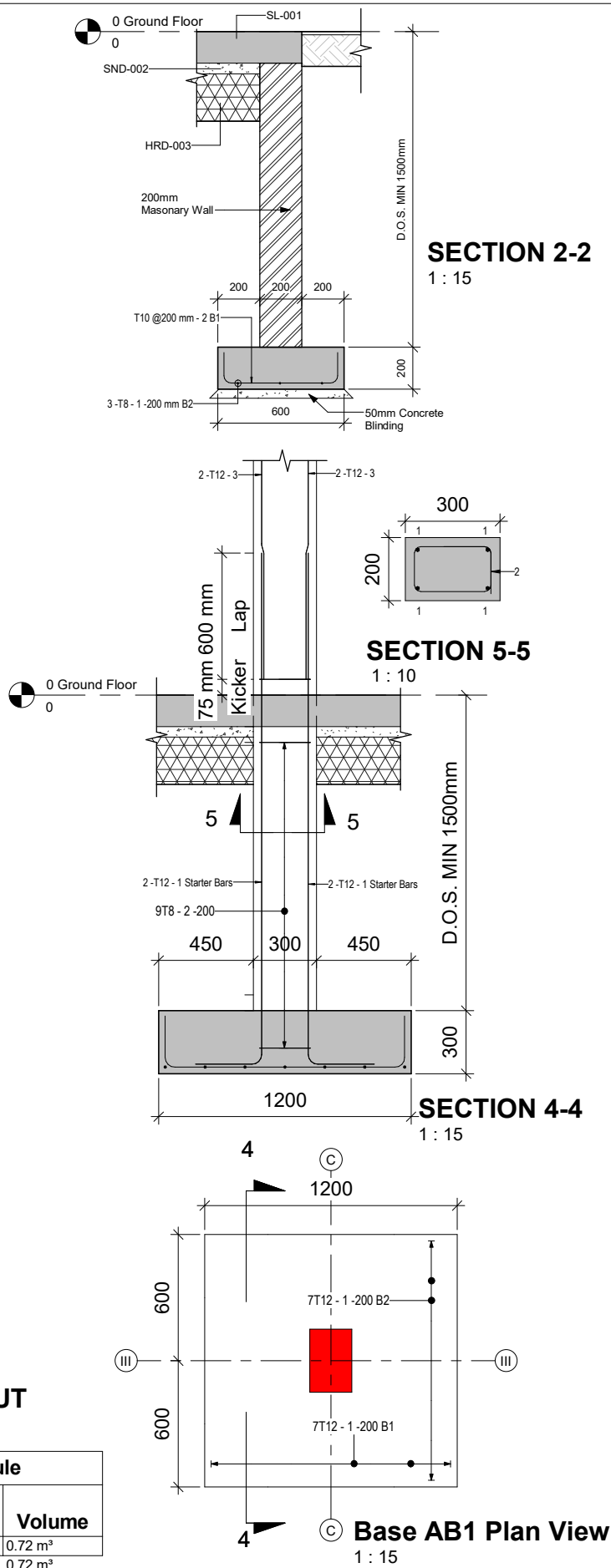
Designed by: Cindy Naisula
Drawn by: Cindy Naisula
Checked by: Eng. Gideon Gitonga
Approved by: Eng. Gideon Gitonga
Date: 14th October, 2023

AWASI NEW YARD
S-04

Scale:
As indicated



GROUND FLOOR LAYOUT
1 : 20



Base AB1 Plan View
1 : 15

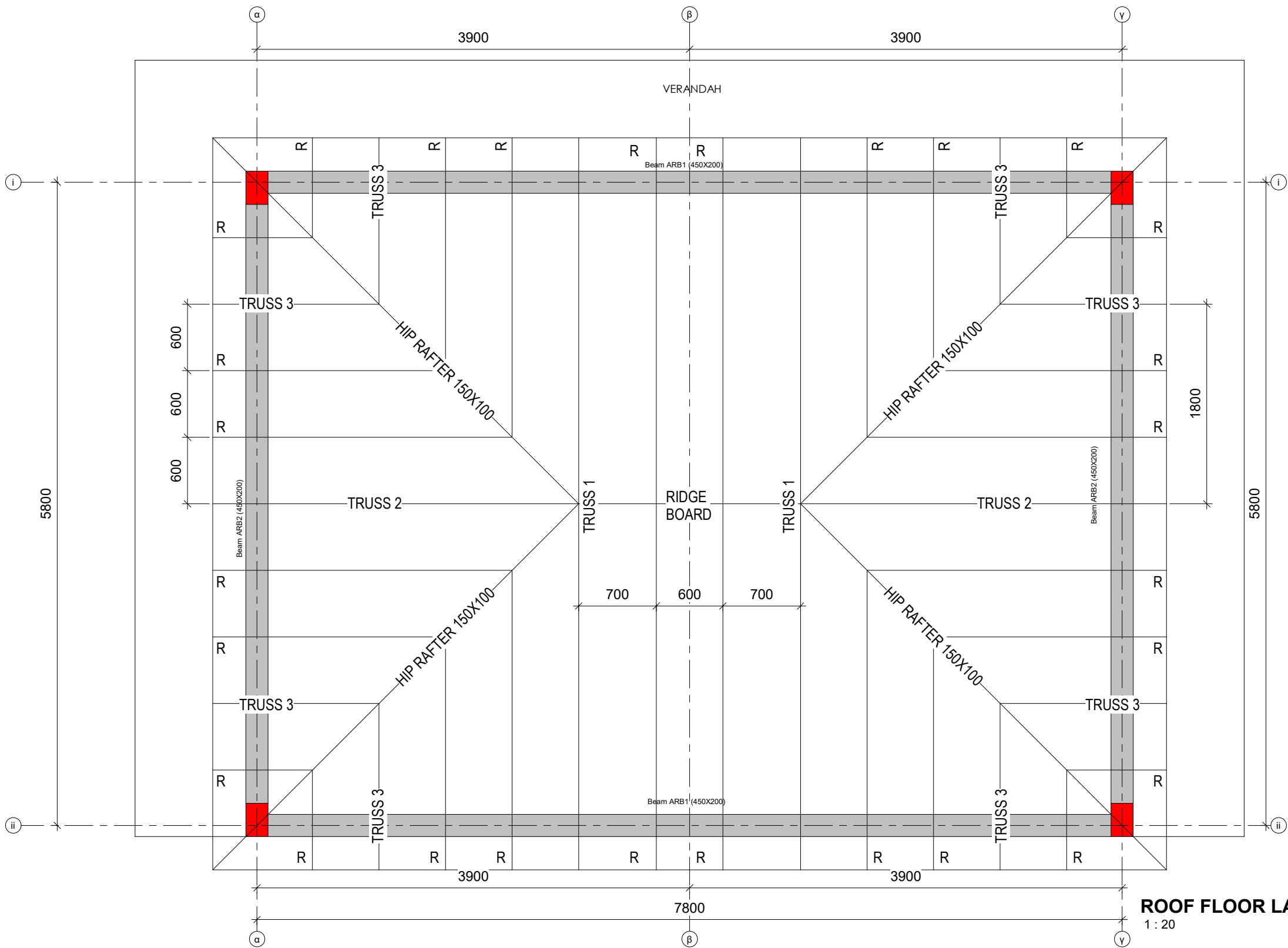
Ablution Block Base Schedule				
Type Mark	Mark	Description	Count	Volume
Base	AB1	1200x1200x300mm Thick Base	4	2.00 m³
Concrete				2.00 m³

SCHEDULE OF BASES REINFORCEMENT		
BASE B1	1.2x1.2X0.3M Thick	T12@200mm; B1&B2

Keynote Legend.	
Key Value	Keynote Text
HRD-003	250mm Thick Approval Well Compacted Fill Material
SL-001	150mm Thick Slab with A142 BRC Mesh
SND-002	50mm Thick Sand Blinding with 1000 gauge Polythene Membrane

Ablution Block Column Schedule				
Type Mark	Mark	Description	Count	Volume
Column	AC1	(300x200)	4	0.72 m³
Concrete				0.72 m³

NOTES: 1. Concrete Class:Foundation 25/20, Column 25/20, Ground Beam 25/20; Strip Footing 25/20 (i.e. Class 25N/mm2 and Maximum Agg. Size 20mm) 2. Excavations to be inspected before blinding 3. All reinforcement to be inspected before Concreting 4. Cover to Main Reinforcement: Foundations 50; Columns 30; Ground Beams 40; Strip Footing 50; Slab 25; Beams 25. 5. Dimensions to be read and not scaled 6. All construction, purchases and finishes to be done as per BoQ description, and to Architect's and S.E.'S Approval	Revisions			Project: PROPOSED OFFICES AT AWASI NEW YARD	Client: RURAL ELECTRIFICATION & RENEWABLE ENERGY CORPORATION, RREC P.O. BOX 34585 - 00100, NAIROBI Drawing Title: ABLUTION BLOCK GROUND FLOOR LAYOUT	Designed by: Cindy Naisula Drawn by: Cindy Naisula Checked by: Eng. Gideon Gitonga Approved by: Eng. Gideon Gitonga Date: 14 th October, 2023 AWASI NEW YARD S-05	Scale: As indicated
	Date	Description	Remarks				



ROOF MEMBER SIZES	
Ridge Board	200x50
King Post,Top Chord, Bottom Chord	150x50
Rafters, Purlins, Struts, Wall Plate	100x50

Ablution Block Beams Schedule				
Type Mark	Mark	Description	Count	Volume
Beam	ARB1	(450X200)	2	1.37 m³
Beam	ARB2	(450X200)	2	0.97 m³
Concrete				2.34 m³

NOTES: 1. Concrete Class:Foundation 25/20, Column 25/20, Ground Beam 25/20; Strip Footing 25/20 (i.e. Class 25N/mm2 and Maximum Agg. Size 20mm) 2. Excavations to be inspected before blinding 3. All reinforcement to be inspected before Concreting 4. Cover to Main Reinforcement: Foundations 50; Columns 30; Ground Beams 40; Strip Footing 50; Slab 25; Beams 25. 5. Dimensions to be read and not scaled 6. All construction, purchases and finishes to be done as per BoQ description, and to Architect's and S.E.'S Approval	Revisions			Project: PROPOSED OFFICES AT AWASI NEW YARD	Client: RURAL ELECTRIFICATION & RENEWABLE ENERGY CORPORATION, REREC P.O. BOX 34585 - 00100, NAIROBI	Designed by: Cindy Naisula Drawn by: Cindy Naisula Checked by: Eng. Gideon Gitonga Approved by: Eng. Gideon Gitonga Date: 14 th October, 2023	Scale: As indicated
	Date	Description	Remarks				
Drawing Title:					AWASI NEW YARD		
ABLUTION BLOCK ROOF FLOOR LAYOUT					S-06		

