


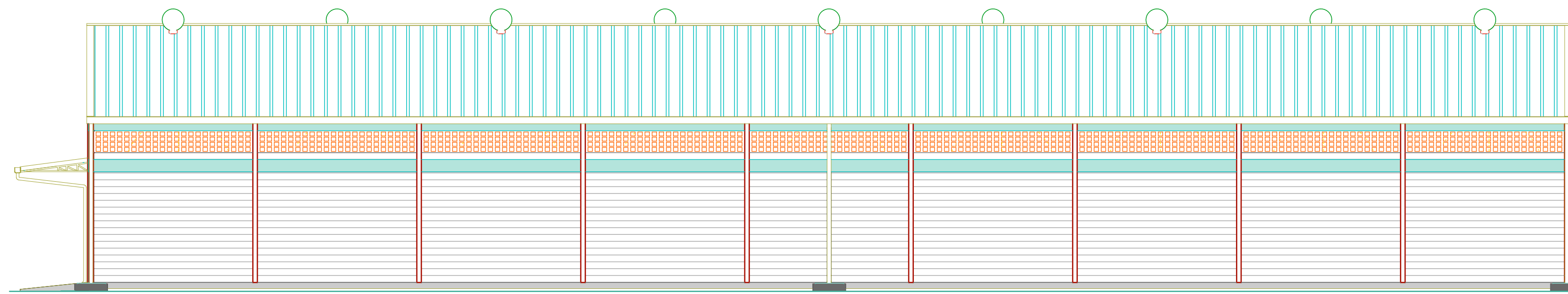
**PROPOSED SIRWA AGGREGATION
CENTER LAYOUT**
COORDINATES= 0.187044N, 35.774995E

GENERAL NOTES	
1.	All dimensions to be checked on site. Written dimension rules over scaled dimensions. Any discrepancy in dimensions to be reported to R.E before any work commences.
2.	All construction works to comply with the latest K.B.S. standard codes of practice.
3.	All R.C works and Steel details are to Structural Engineer's details. Depth of foundation to be determined on site, but should not be less than 1500mm.
4.	Plinth level to be minimum 300mm from proposed parking level or existing ground level.
5.	All surface beds to be casted on well compacted to well consolidated filling.
6.	All service pipes to be minimum 450mm below reduced ground level.
7.	All dimensions are in milimeters (mm) unless otherwise stated.

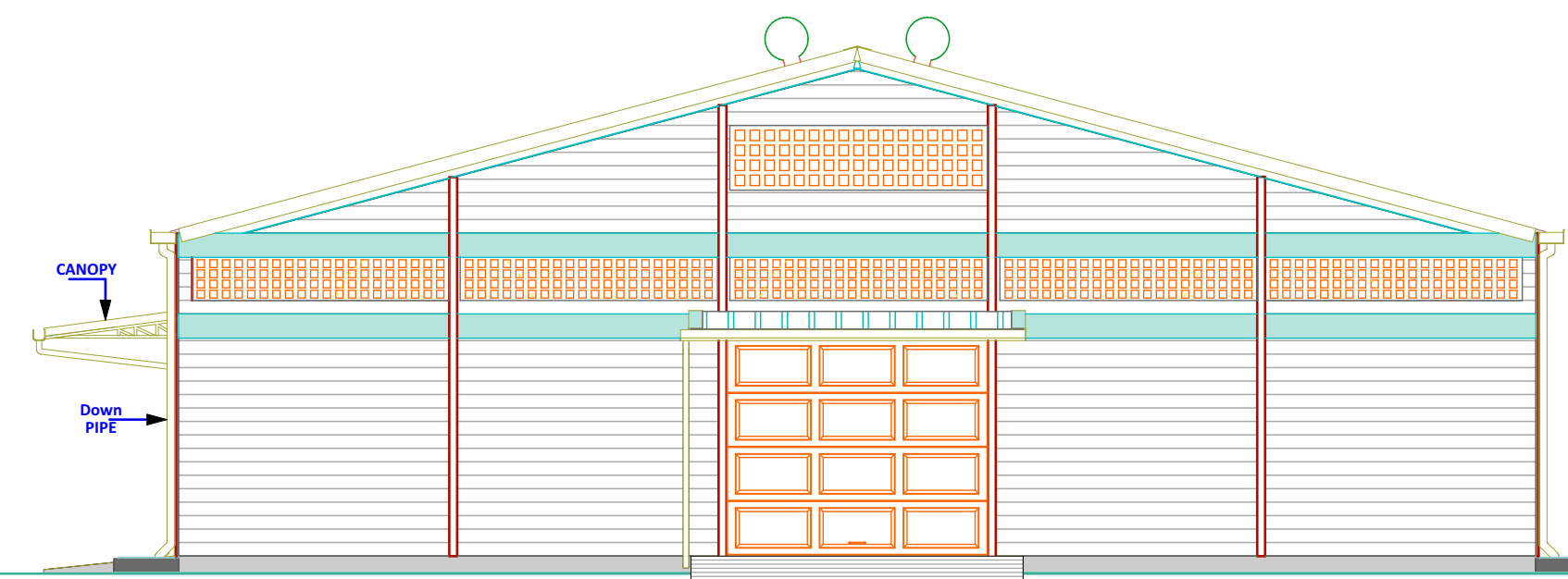


**PROPOSED SIRWA AGGREGATION
CENTER LAYOUT**
COORDINATES= 0.187044N, 35.774995E

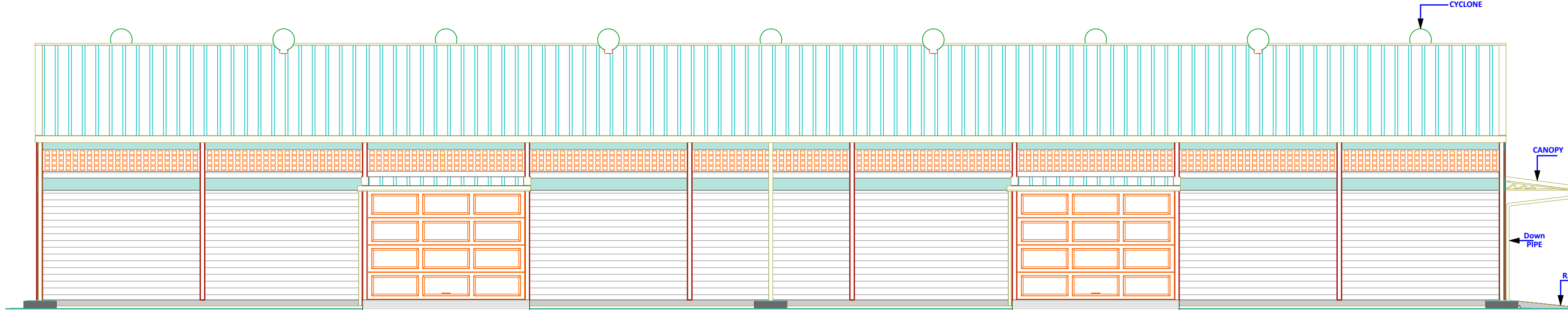
REV.	DESCRIPTION:	DATE:	DRAWN BY:	DESIGNED BY:	CLIENT:	PROJECT: PROPOSED SIRWA AGGREGATION CENTER IN MOGOTIO CONSTITUENCY, BARINGO COUNTY	
A.	FIRST ISSUE	DEC, 2024	Francis K. Ngigi	1. Eng. Amos Kiptanui	<div>State Department of Agriculture Ministry of Agriculture and Livestock Development, Cathedral Road, Nairobi P. O. Box 30028-00100 Nairobi- Kenya</div> <div></div>	TITLE: MAIN LAYOUT	DRG NO: MoALD/SIR/001
				CHECKED BY:		SCALE: As Shown	Sheet: A Sheet
				1. Eng. Laban Kiplagat		Contract NO:	



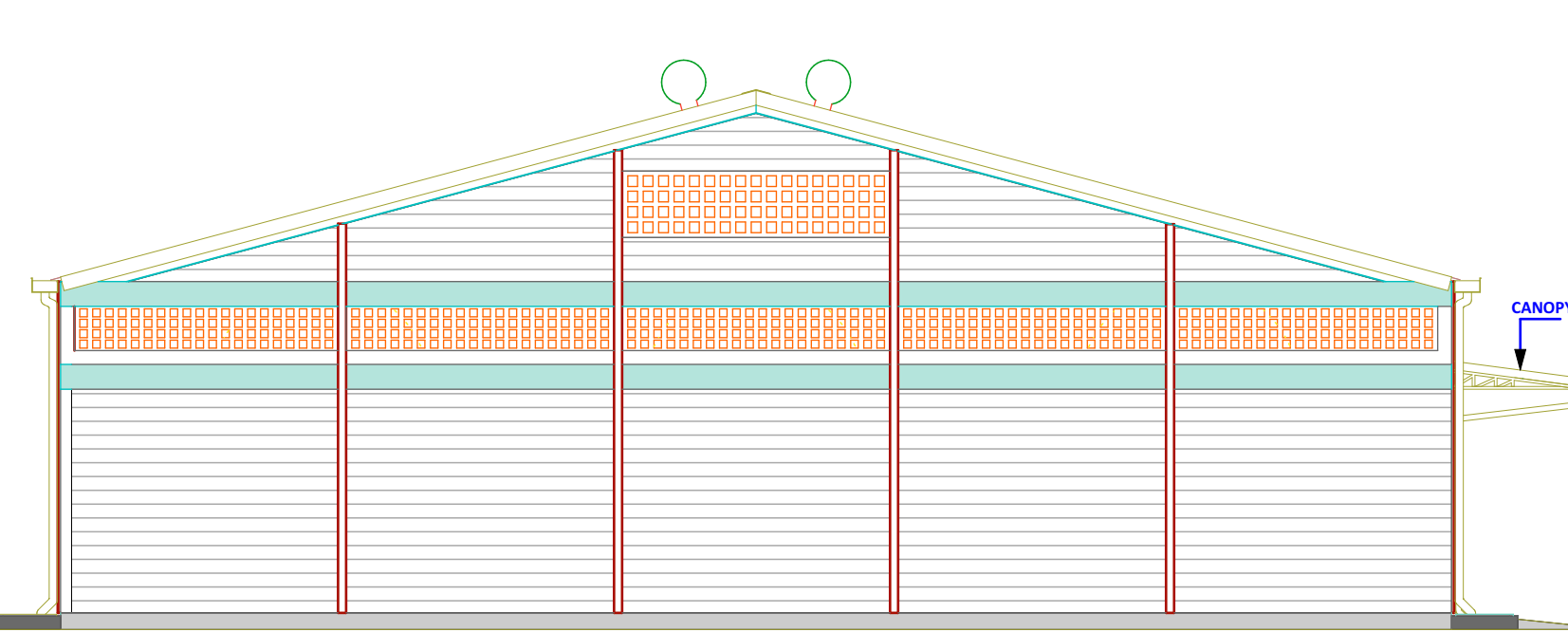
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ELEVATION 02
(Scale= 1:50)

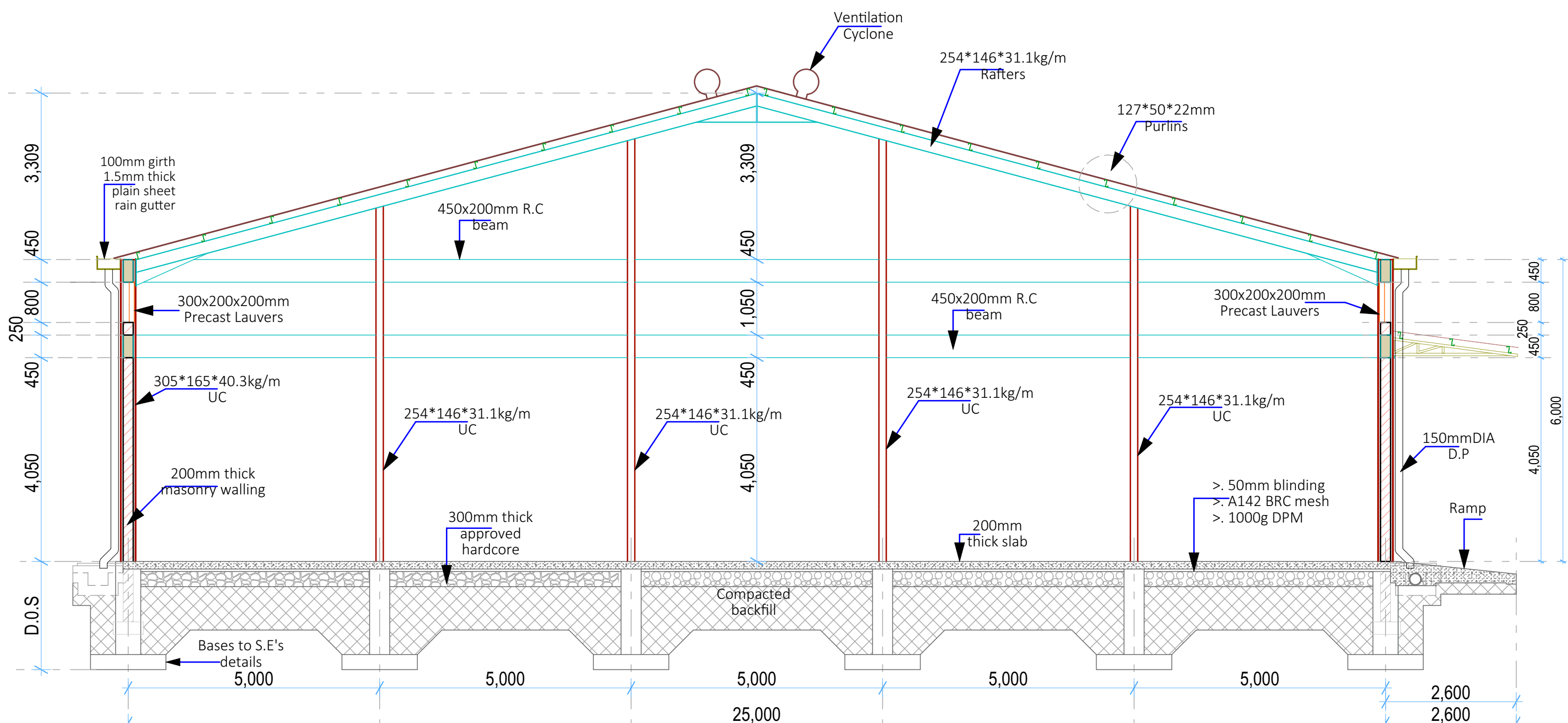


ELEVATION 03
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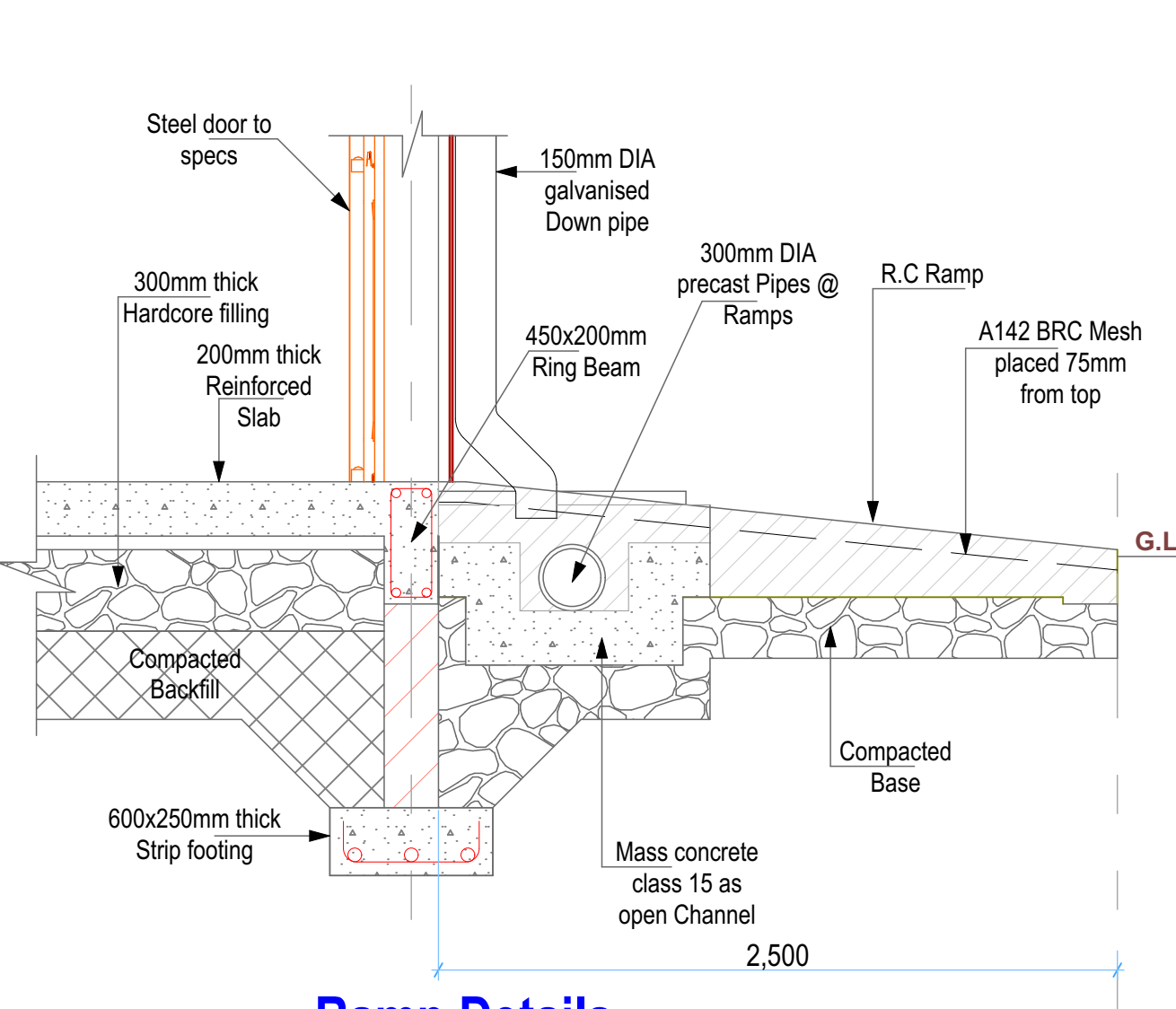


ELEVATION 04
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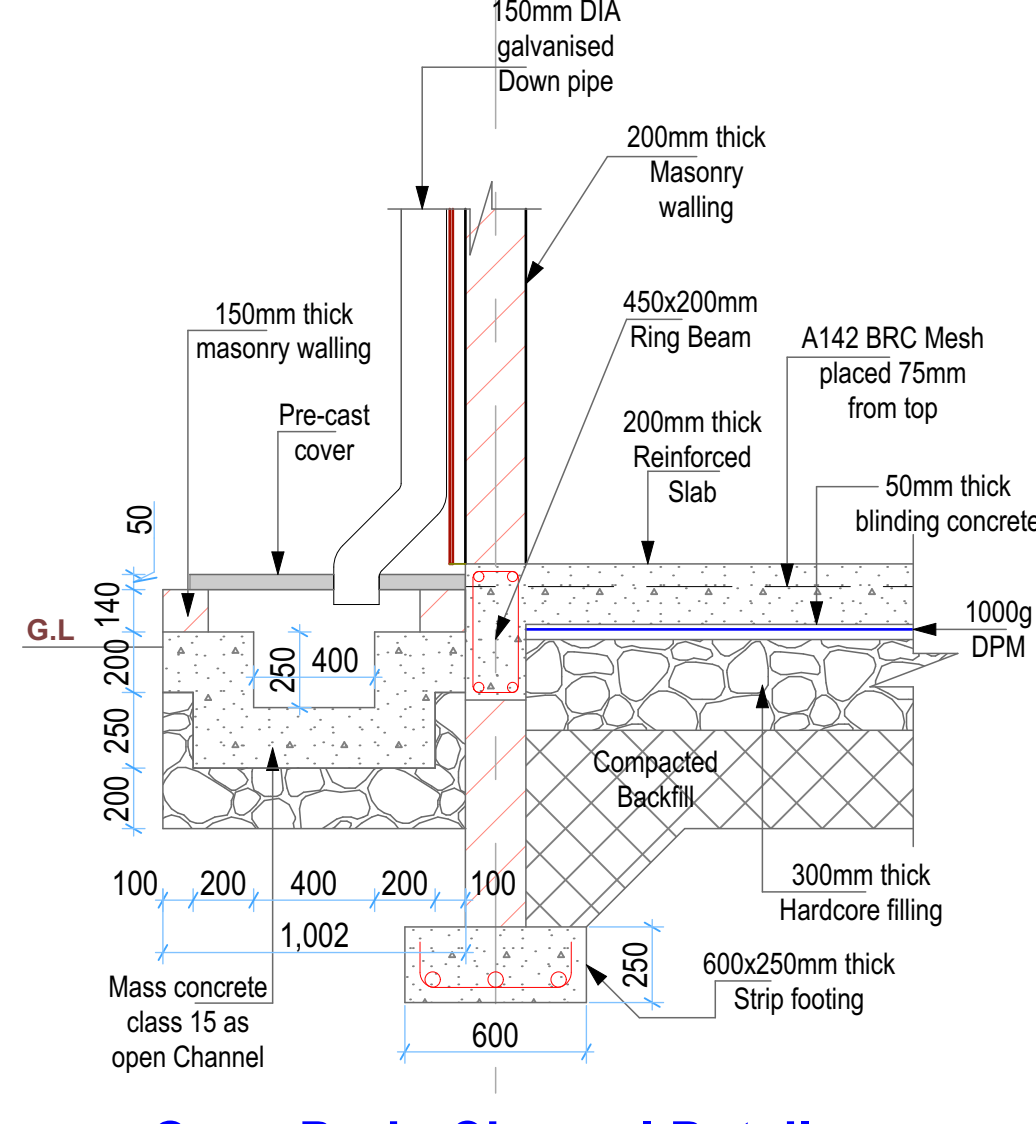
- GENERAL NOTES**
- All dimensions to be checked on site. Written dimension rules over scaled dimensions. Any discrepancy in dimensions to be reported to R.E before any work commences.
 - All construction works to comply with the latest K.B.S. standard codes of practice.
 - All R.C works and Steel details are to Structural Engineer's details. Depth of foundation to be determined on site, but should not be less than 1500mm.
 - Plinth level to be minimum 300mm from proposed parking level or existing ground level.
 - All surface beds to be casted on well compacted to well consolidated filling.
 - All service pipes to be minimum 450mm below reduced ground level.
 - All dimensions are in millimeters (mm) unless otherwise stated.



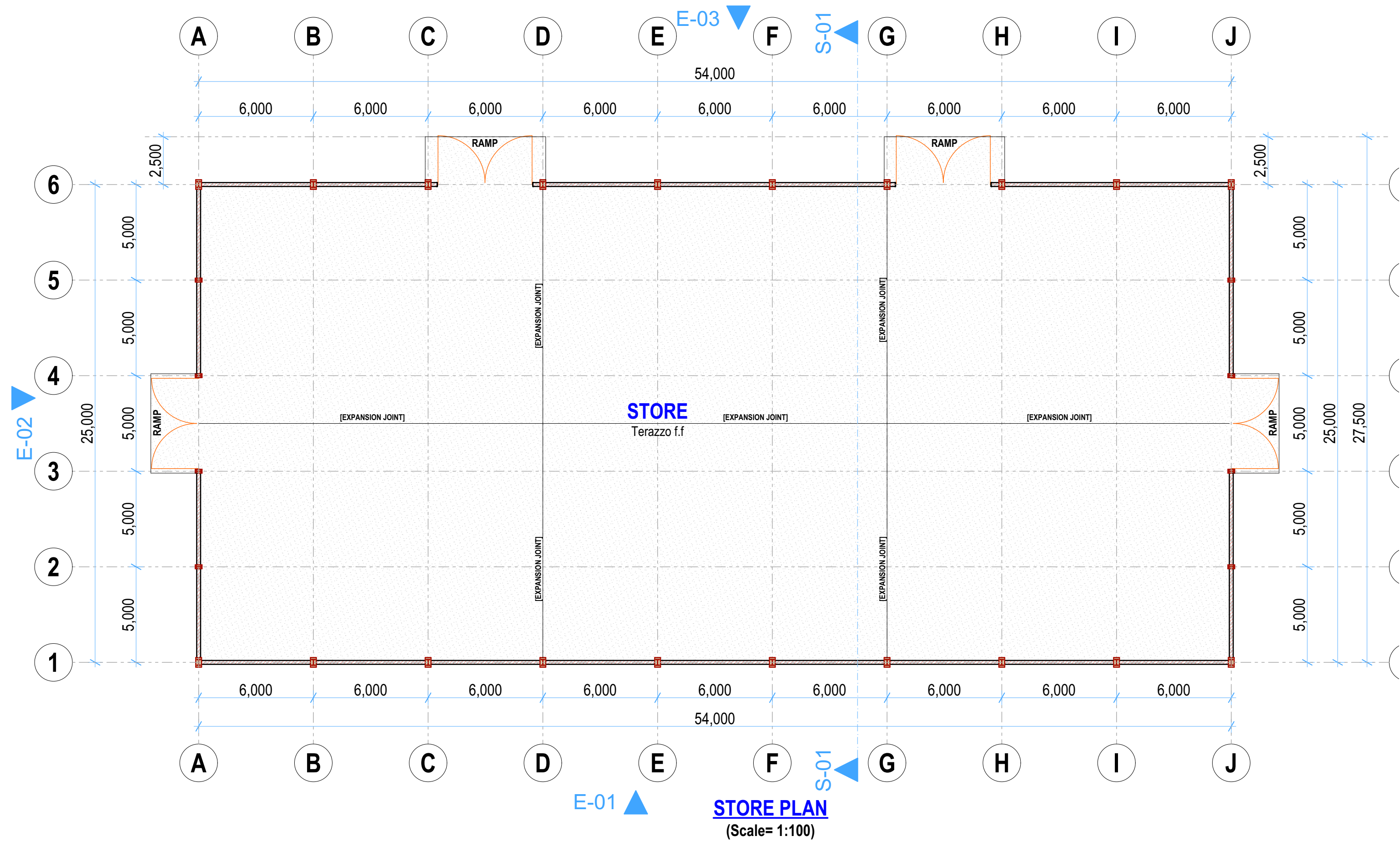
SECTION 01-01
(Scale= 1:50)



Ramp Details



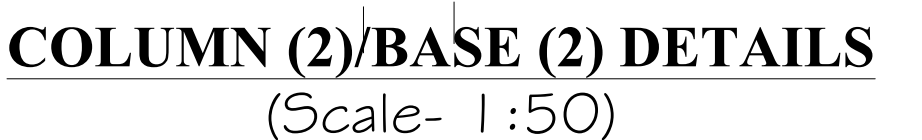
Open Drain Channel Details




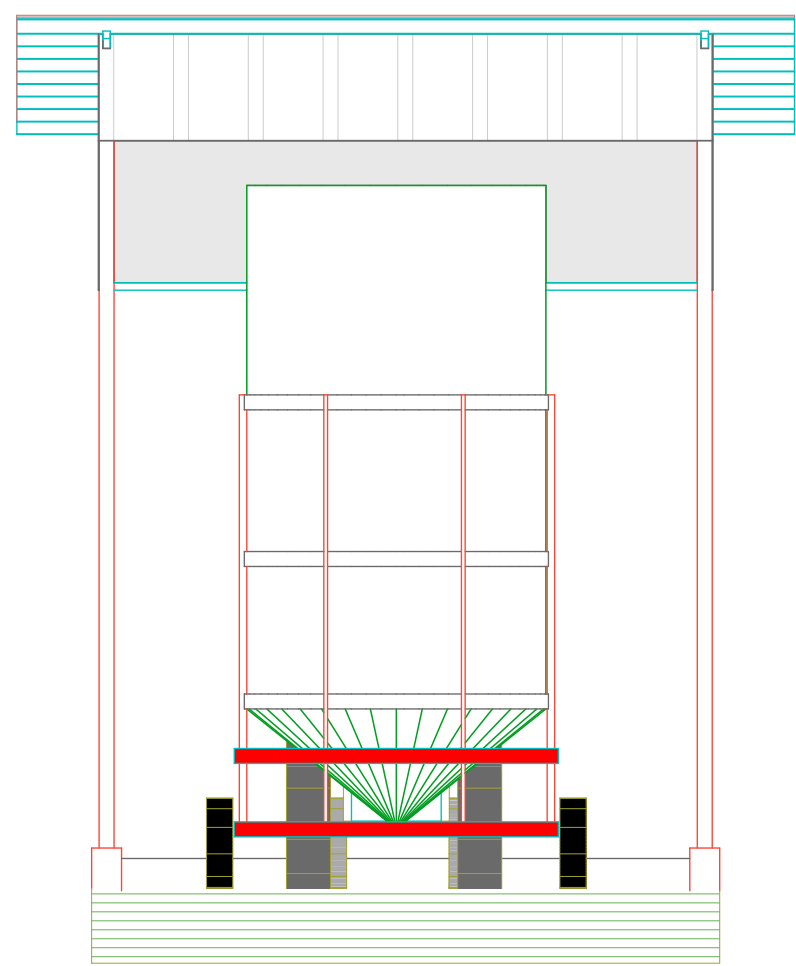
REV.	DESCRIPTION:	DATE:	DRAWN BY:	DESIGNED BY:	CLIENT:	PROJECT:	TITLE:	DRG NO:
A.	FIRST ISSUE	DEC, 2024	Francis K. Ngigi	1. Eng. Amos Kiptanui	State Department of Agriculture Ministry of Agriculture and Livestock Development, Cathedral Road, Nairobi P. O. Box 30028-00100 Nairobi- Kenya	PROPOSED SIRWA AGGREGATION CENTER IN MOGOTIO CONSTITUENCY, BARINGO COUNTY	STORE Floor Plans, Elevations and Sections	MoALD/SIR/002
				CHECKED BY:			Contract NO:	SCALE: As Shown
				1. Eng. Laban Kiplagat				Sheet: A Sheet

GENERAL NOTES

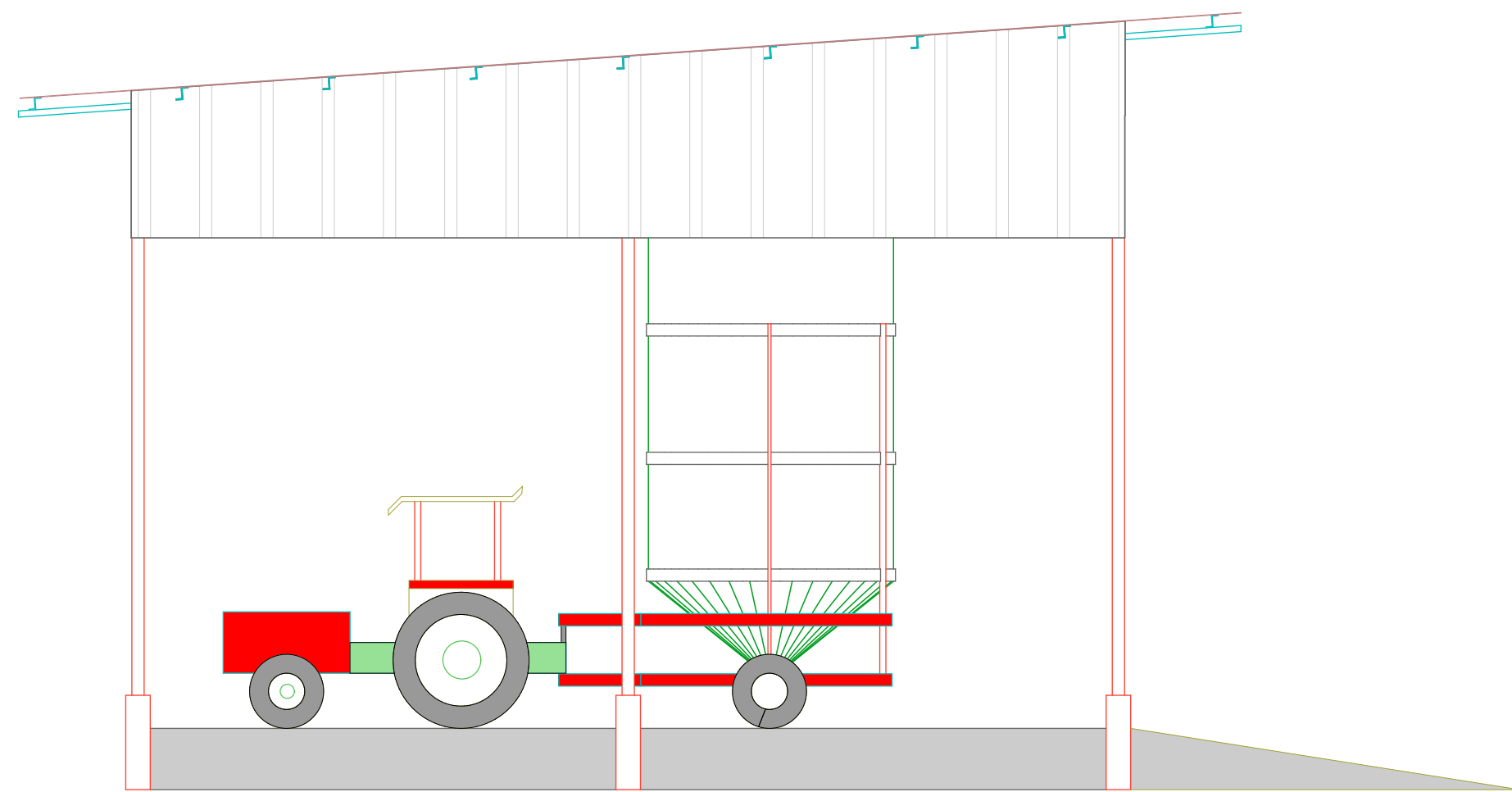
1. All dimensions are in millimeters unless otherwise specified.
2. All works to be carried out in accordance with the local authority regulations.
3. Use figured dimensions only, do not Scale from the drawing.
4. All reinforced concrete works is to be in accordance with S.E's details.
Concrete covers to be as follows
 - a. All substructures - 50mm
 - b. Columns - 40mm
 - c. Beams - 25mm
 - d. Slabs - 15mm
 - e. B.R.C Mesh - 25mm From top of slab
- Reinforcement cut, bent and scheduled to BS. 4466. Reinforcement designated as 5D10-01-22Sb1 means 5NO.
- Deformed 10mm Diameter bars designated bar mark 01 placed at 225 centers as first bottom layer
5. Square Twisted High yield (Y-bars) reinforcement to BS 4451, Round mild steel (R-bars) reinforcement to BS 4449 and (D-bars) Deformed bars.
6. Foundation depth to be determined on site as per the ground conditions
(Hard Murrum)
7. Symbols; **D**- Deformed bars
 T - Top face.
 B - Bottom face.
 D.O.S- Determined on Site.



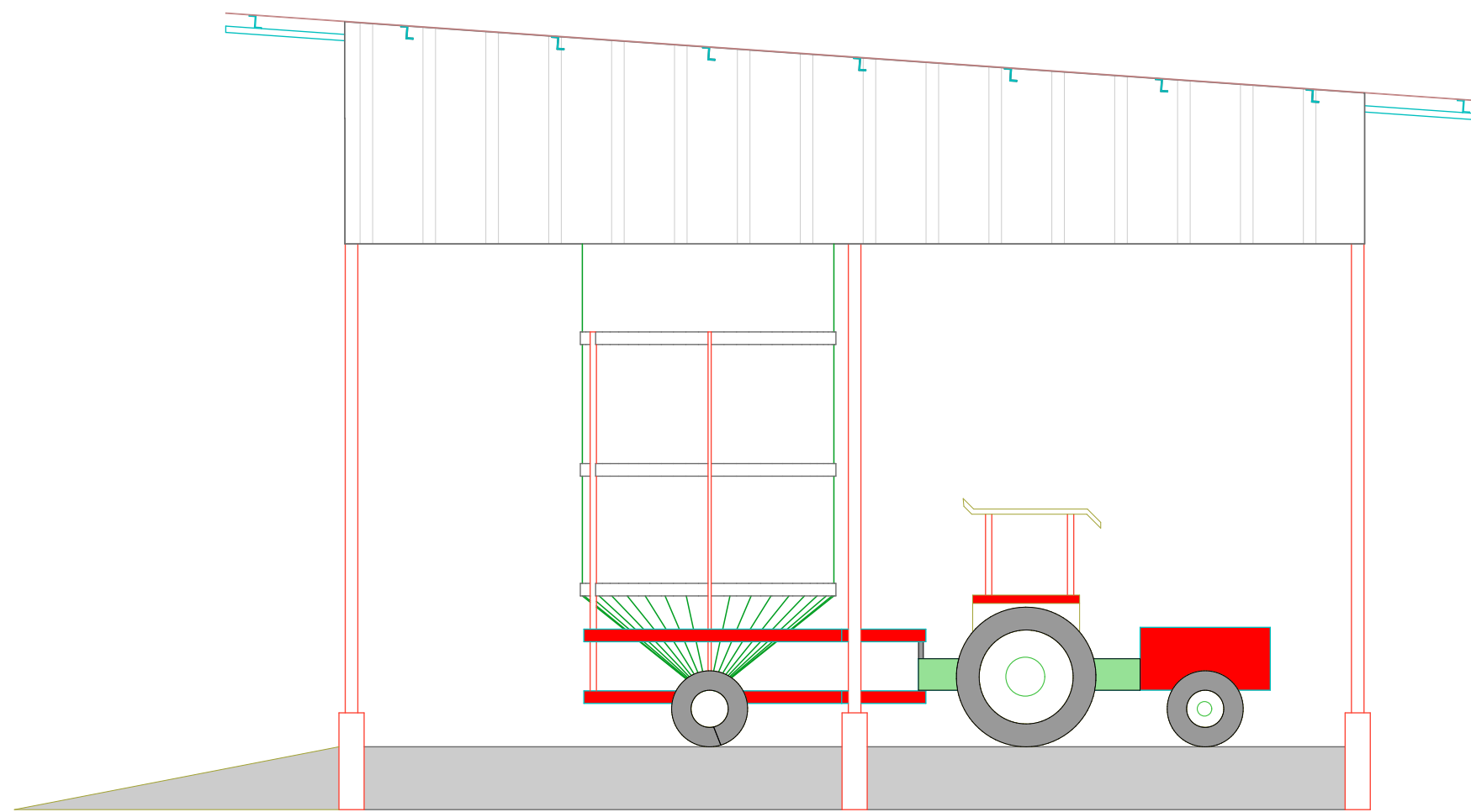
REV.	DESCRIPTION:	DATE:	DRAWN BY:	DESIGNED BY:	CLIENT:	PROJECT: PROPOSED SIRWA AGGREGATION CENTER IN MOGOTIO CONSTITUENCY, BARINGO COUNTY		
A.	FIRST ISSUE	DEC, 2024	Francis K. Ngigi	1. Eng. Amos Kiptanui	State Department of Agriculture Ministry of Agriculture and Livestock Development, Cathedral Road, Nairobi P. O. Box 30028-00100 Nairobi- Kenya		TITLE: FOUNDATION LAYOUT Foundation Layout, Column/Base (C1/B1) Details, Strip foundation and C2/B2 Details	
				CHECKED BY:			DRG NO: MoALD/SIR/003	
				1. Eng. Laban Kiplagat			SCALE: 1:100	
							Contract NO:	Sheet: N. Sheet:



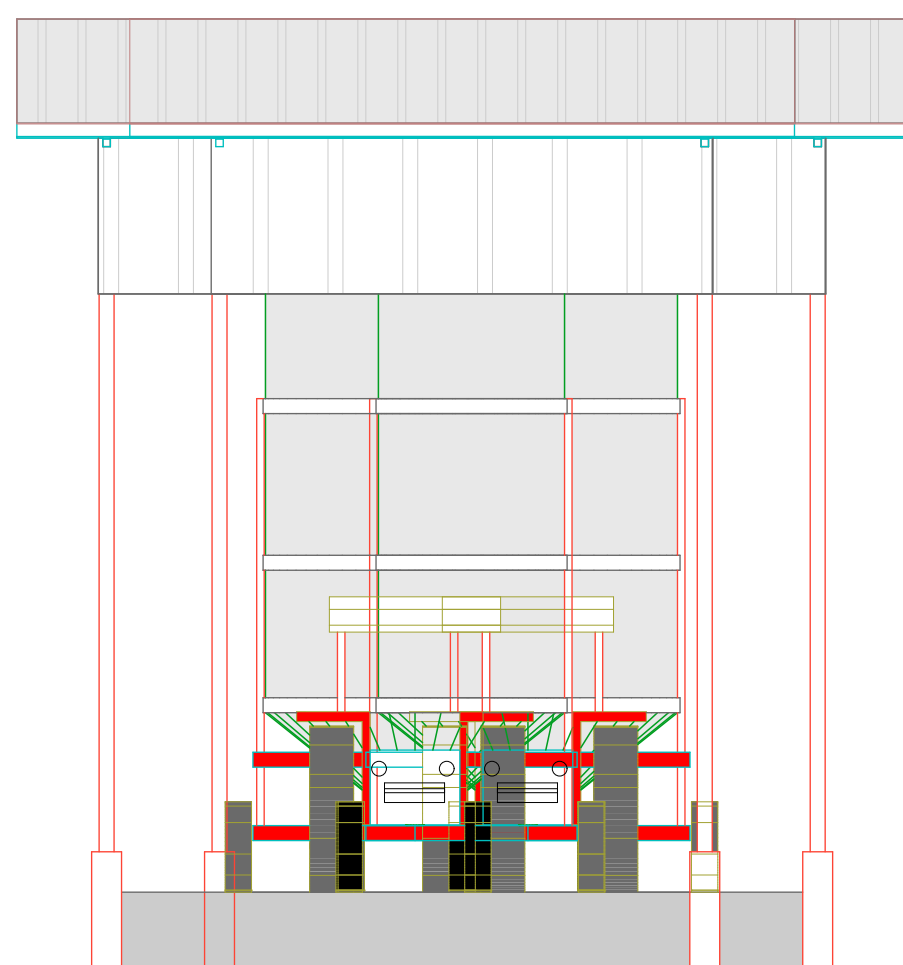
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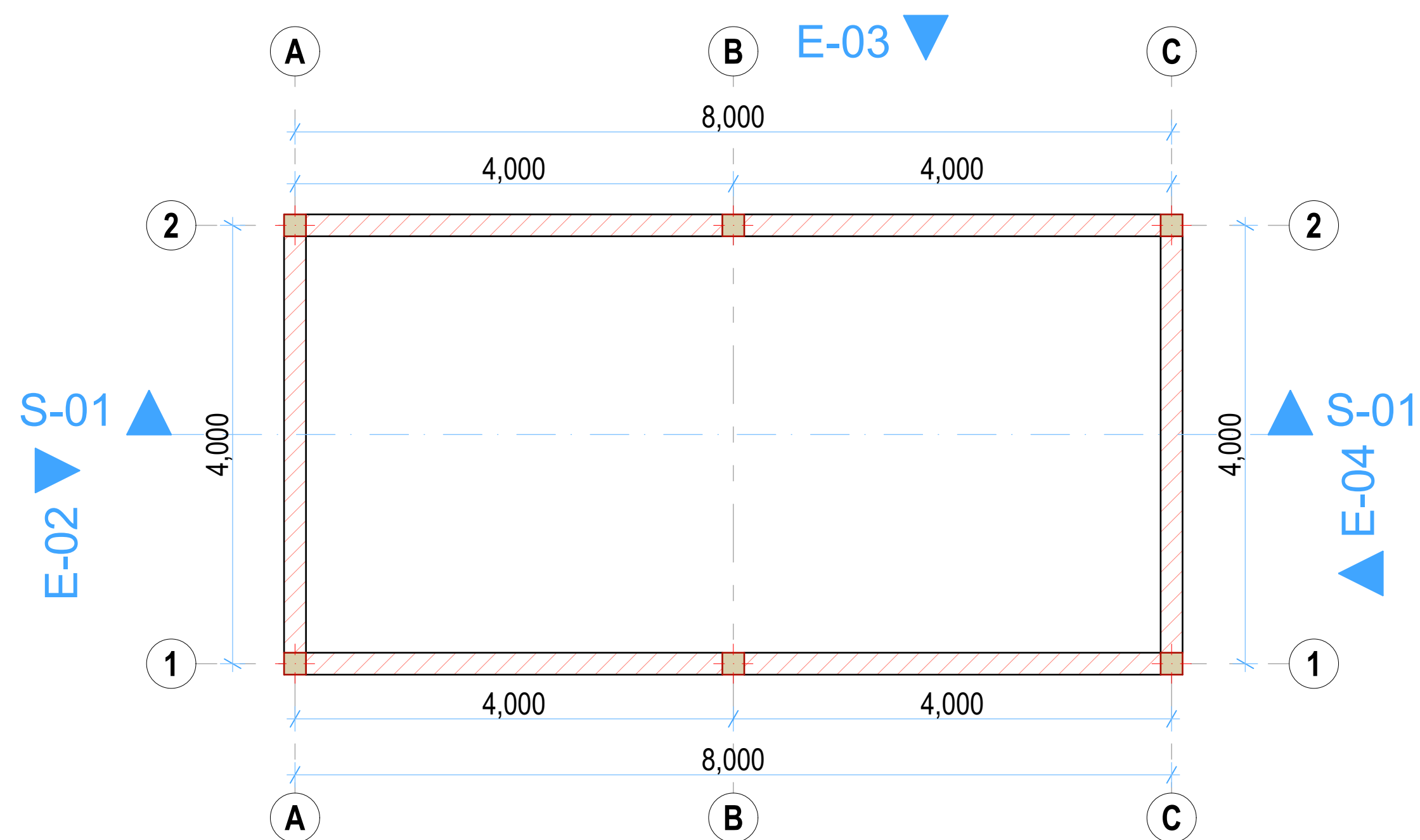
ELEVATION 02
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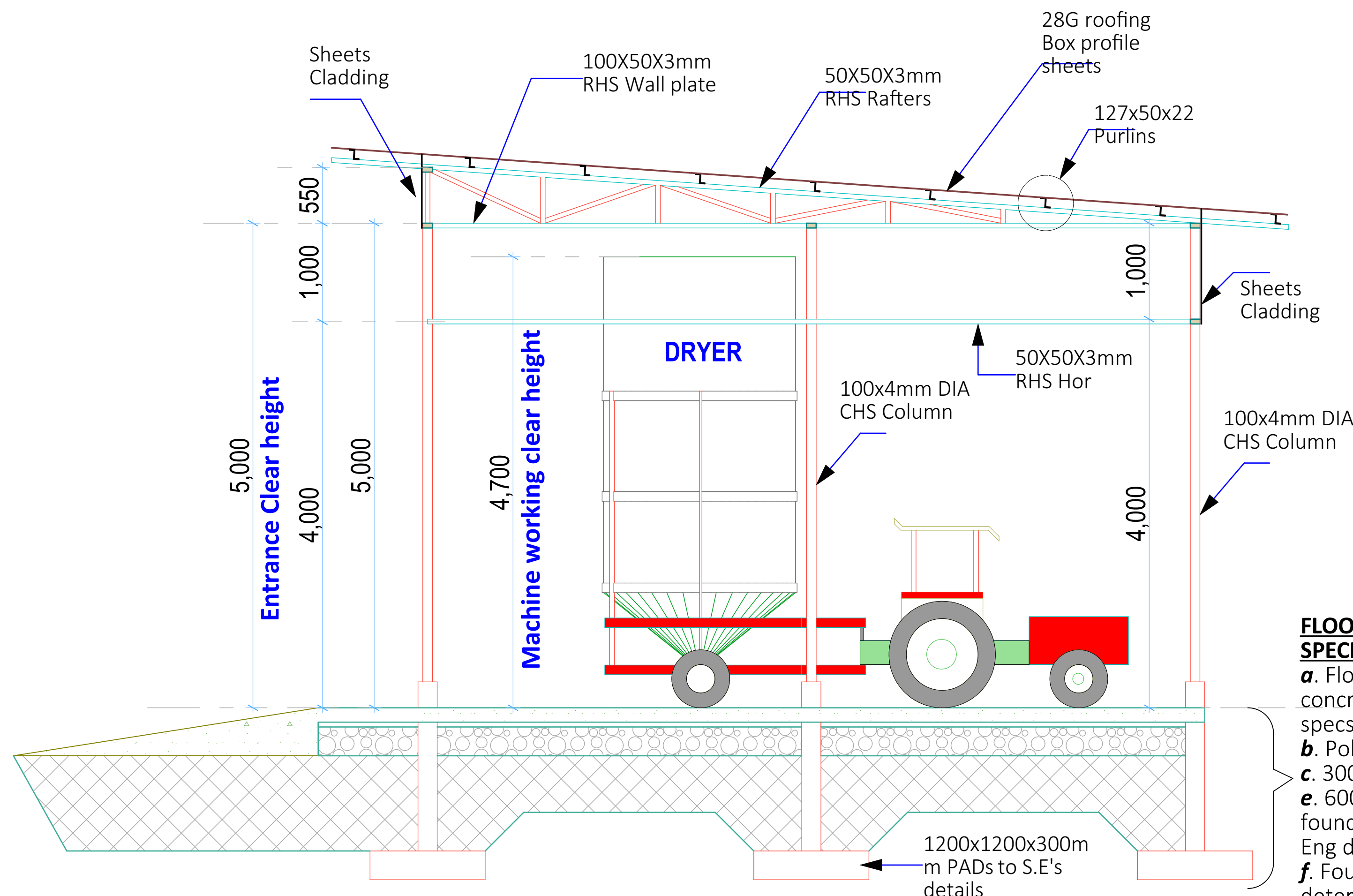
ELEVATION 04
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ELEVATION 03
(Scale= 1:50)



SHED PLAN LAYOUT
(Scale= 1:50)



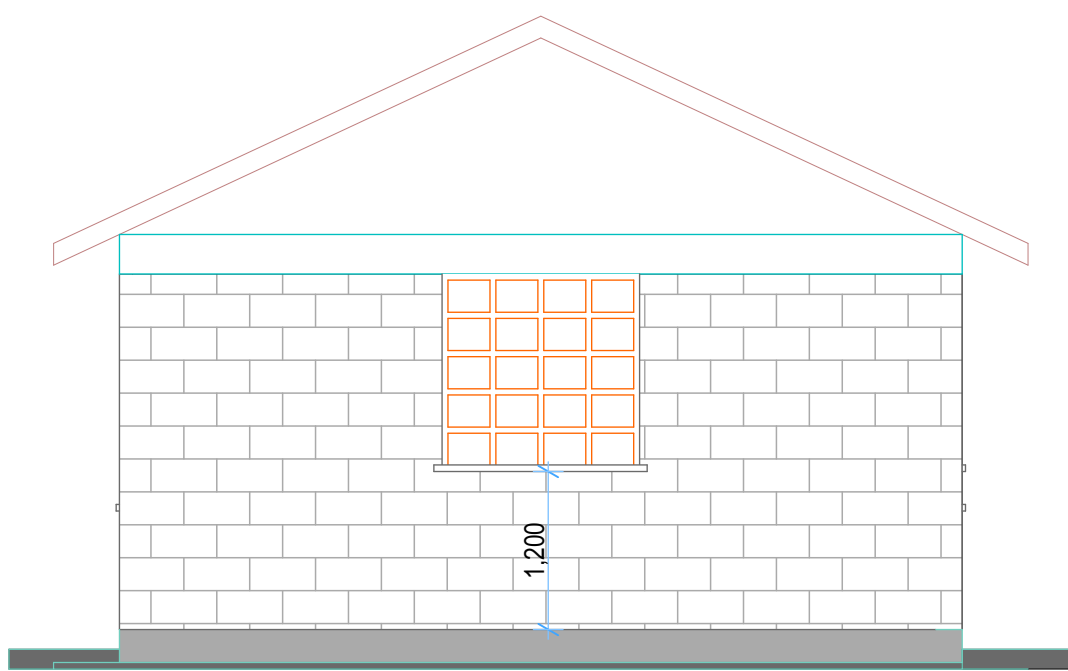
SECTION 01-01
(Scale= 1:50)

- GENERAL NOTES**
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 - All service pipes to be minimum 450mm below reduced ground level.
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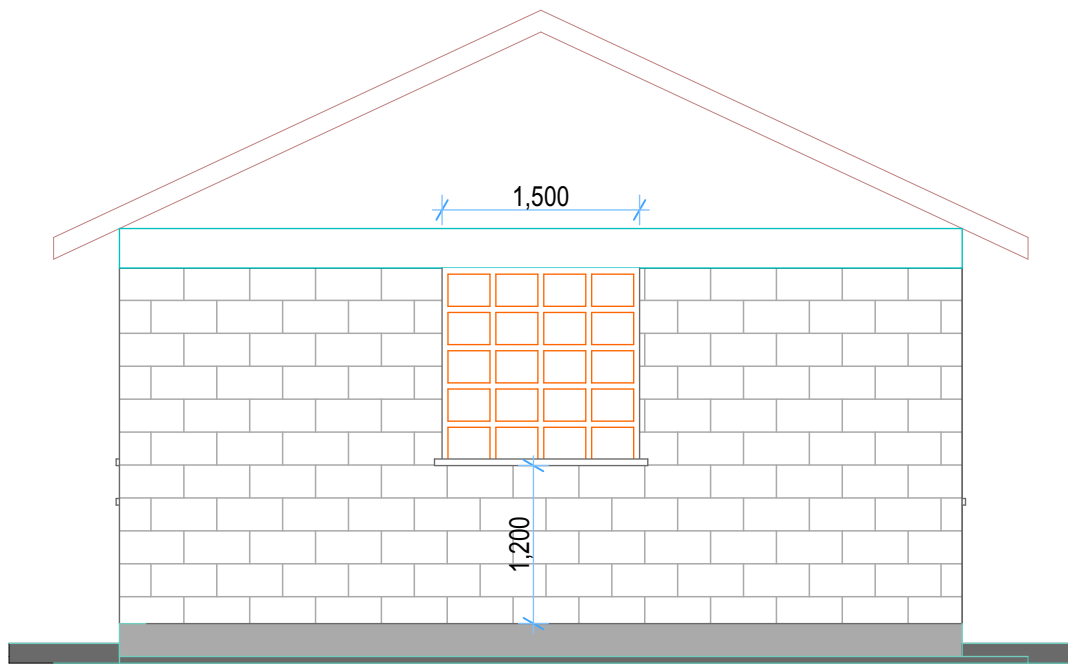
FLOOR & FOUNDATION SPECIFICATIONS

- Floor finish on 200mm thick concrete floor slab to Str. Eng. specs.
- Polythene DPM 1000 Gauge
- 300mm Compacted hardcore
- 600 x 200mm Strip foundation footing or as per Str. Eng detail
- Foundation depth to be determined on site but at least 1500mm deep

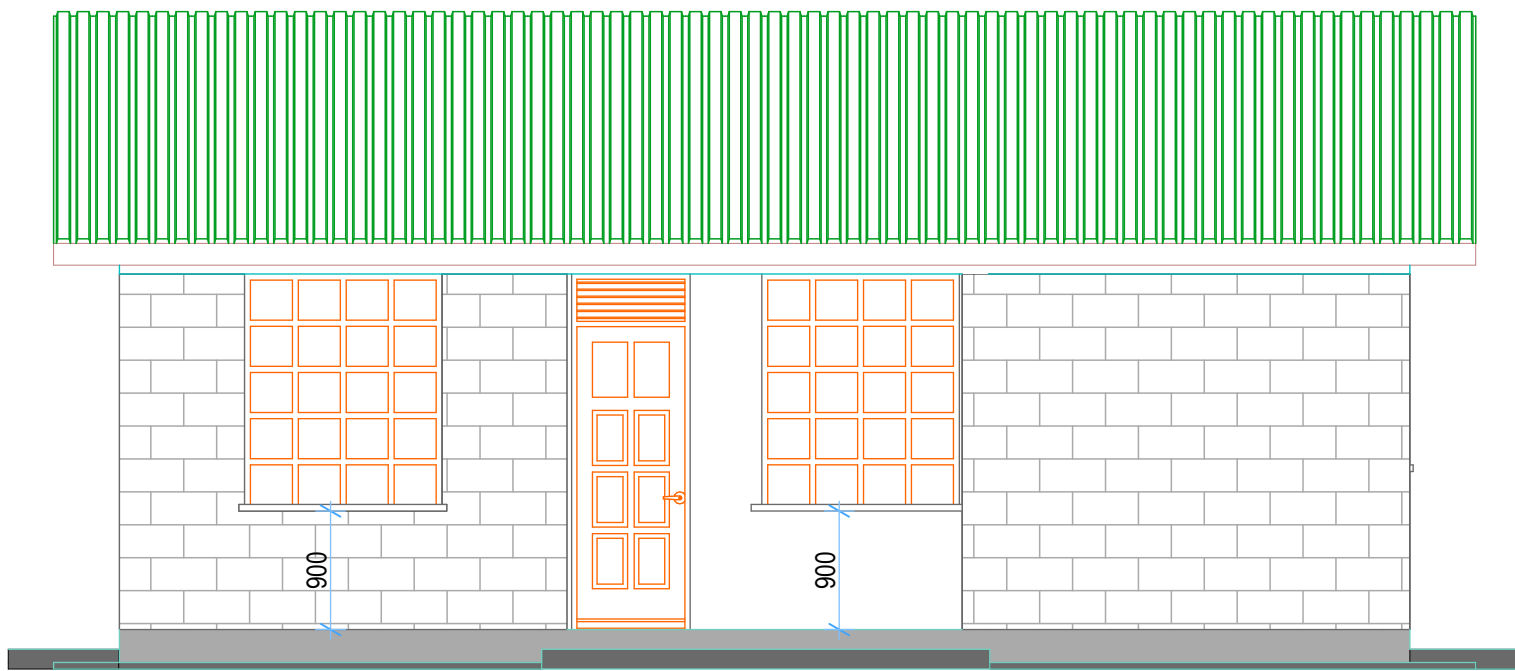
REV.	DESCRIPTION:	DATE:	DRAWN BY:	DESIGNED BY:	CLIENT:	PROJECT:	TITLE:	DRG NO:
A.	FIRST ISSUE	DEC. 2024	Francis K. Ngigi	1. Eng. Amos Kiptanui	State Department of Agriculture Ministry of Agriculture and Livestock Development, Cathedral Road, Nairobi P. O. Box 30028-00100 Nairobi- Kenya	PROPOSED SIRWA AGGREGATION CENTER IN MOGOTIO CONSTITUENCY, BARINGO COUNTY	(DRYER SHED) Floor Plan Layout, Sections, Elevations	MoALD/SIR/004
				CHECKED BY:				SCALE: As Shown
				1. Eng. Laban Kiplagat		Contract NO:		Sheet: A Sheet



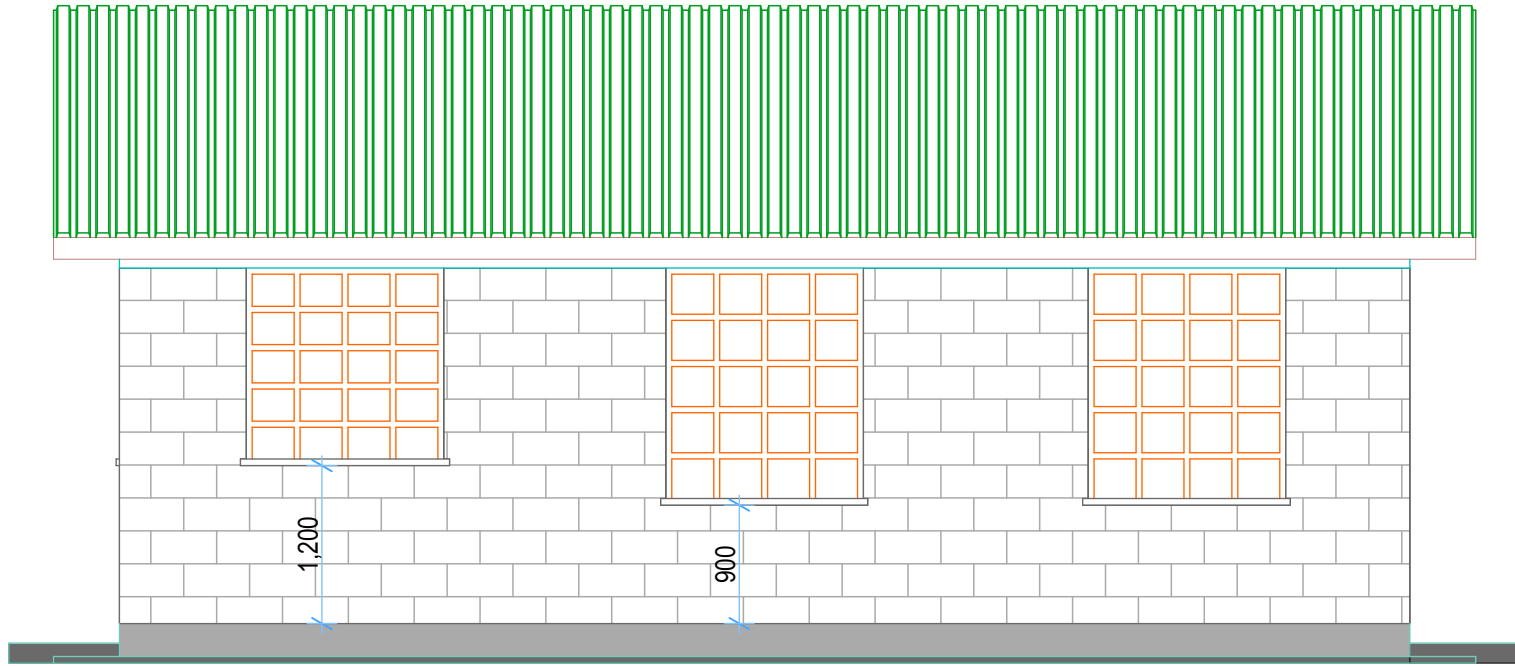
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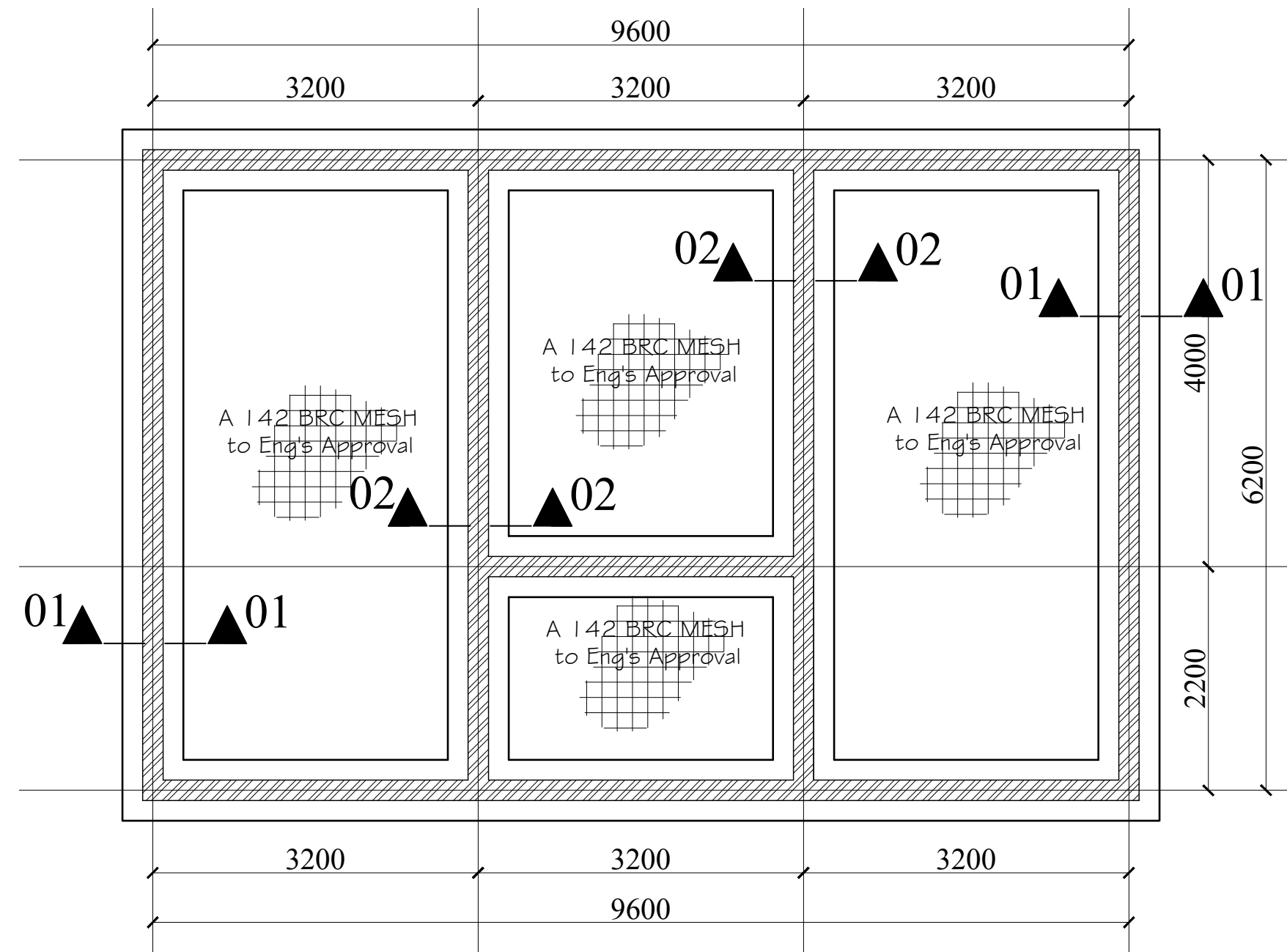
ELEVATION 03
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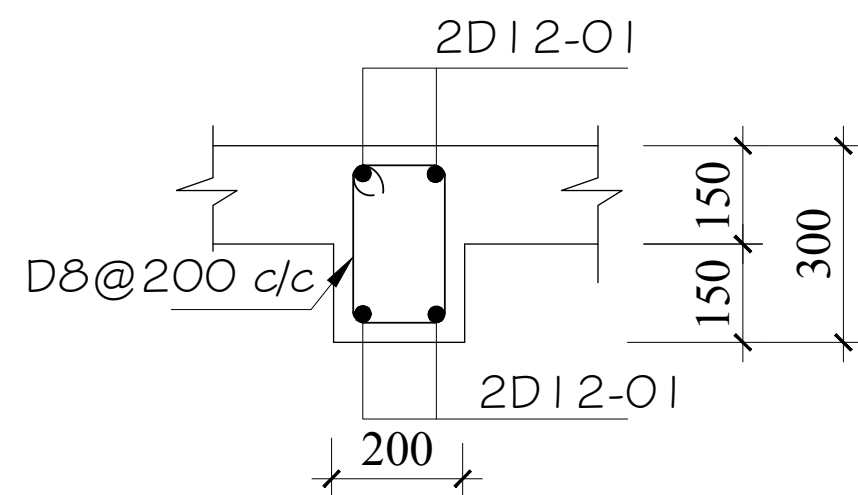
ELEVATION 02
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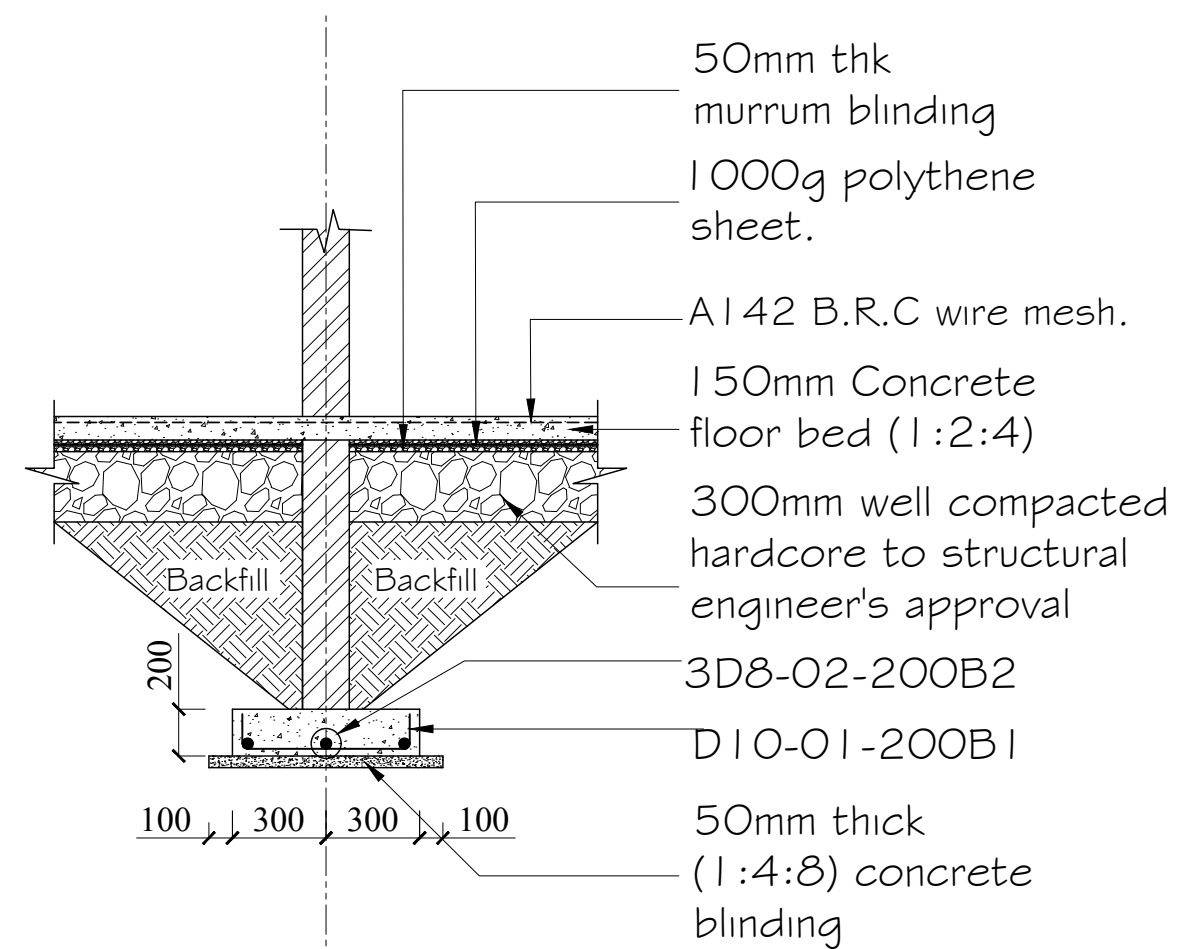
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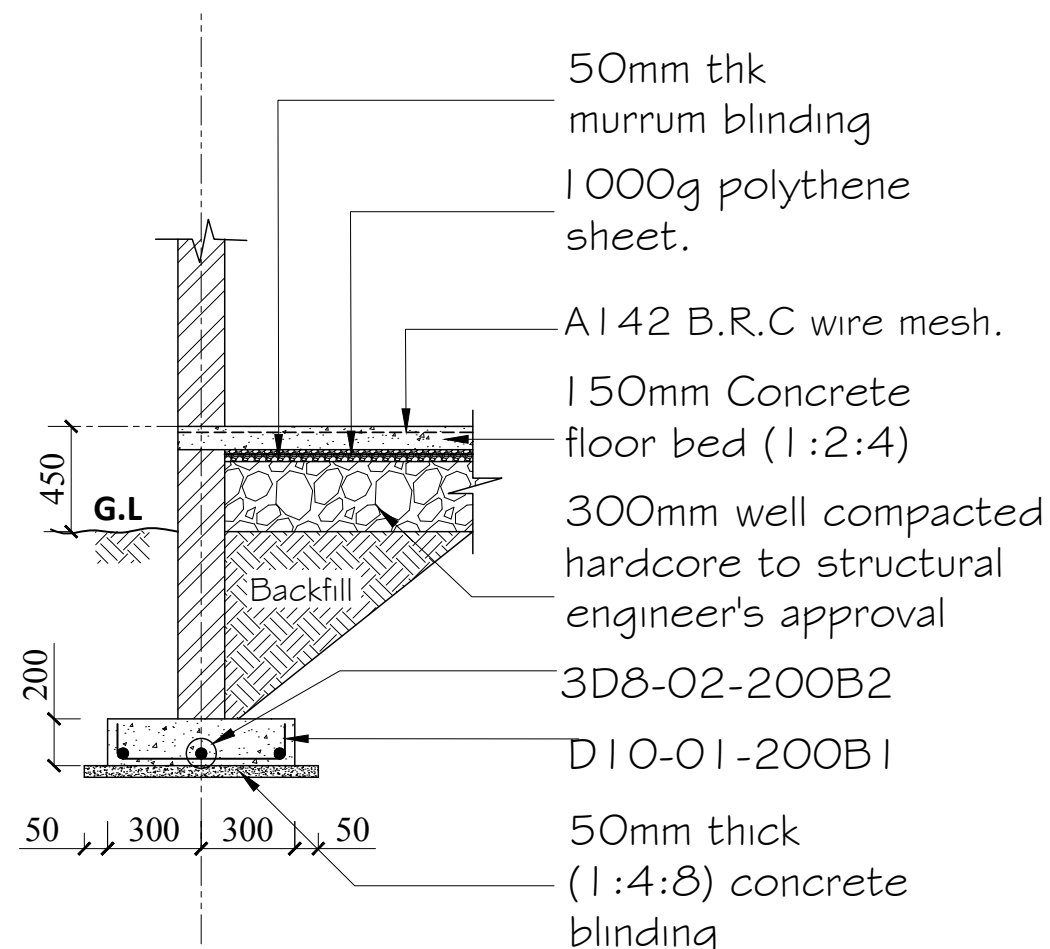
FOUNDATION PLAN LAYOUT, (1:100)



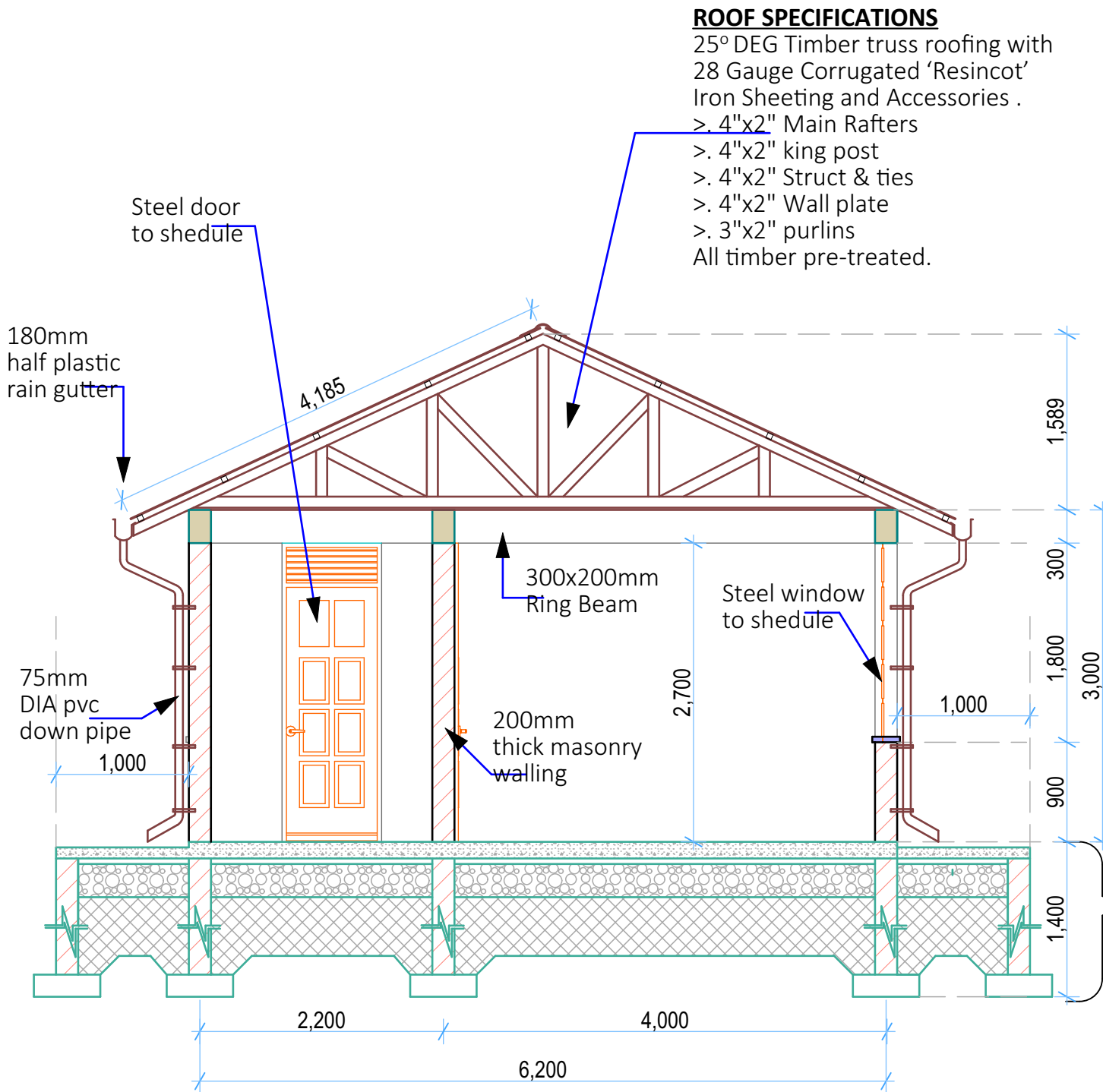
Ring Beam Section
Section through Ring beam
(Scale 1:25)



STRIP FOUNDATION
SECTION 02-02 (1:50)



STRIP FOUNDATION
SECTION 01-01 (1:50)

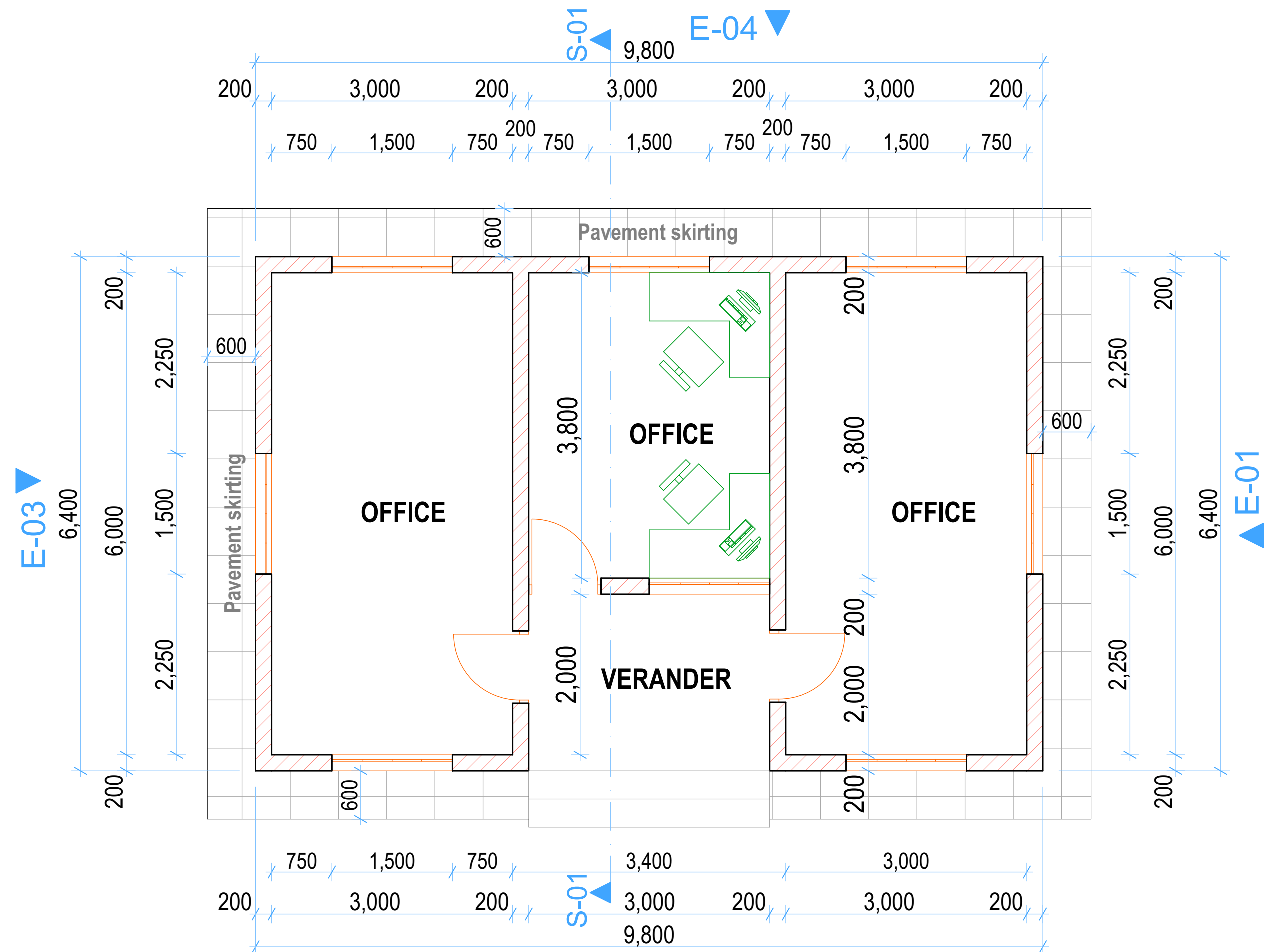


SECTION 01-01
(Scale= 1:50)

ROOF SPECIFICATIONS
25° DEG Timber truss roofing with
28 Gauge Corrugated 'Resincot'
Iron Sheeting and Accessories .
> 4"x2" Main Rafters
> 4"x2" king post
> 4"x2" Struct & ties
> 4"x2" Wall plate
> 3"x2" purlins
All timber pre-treated.

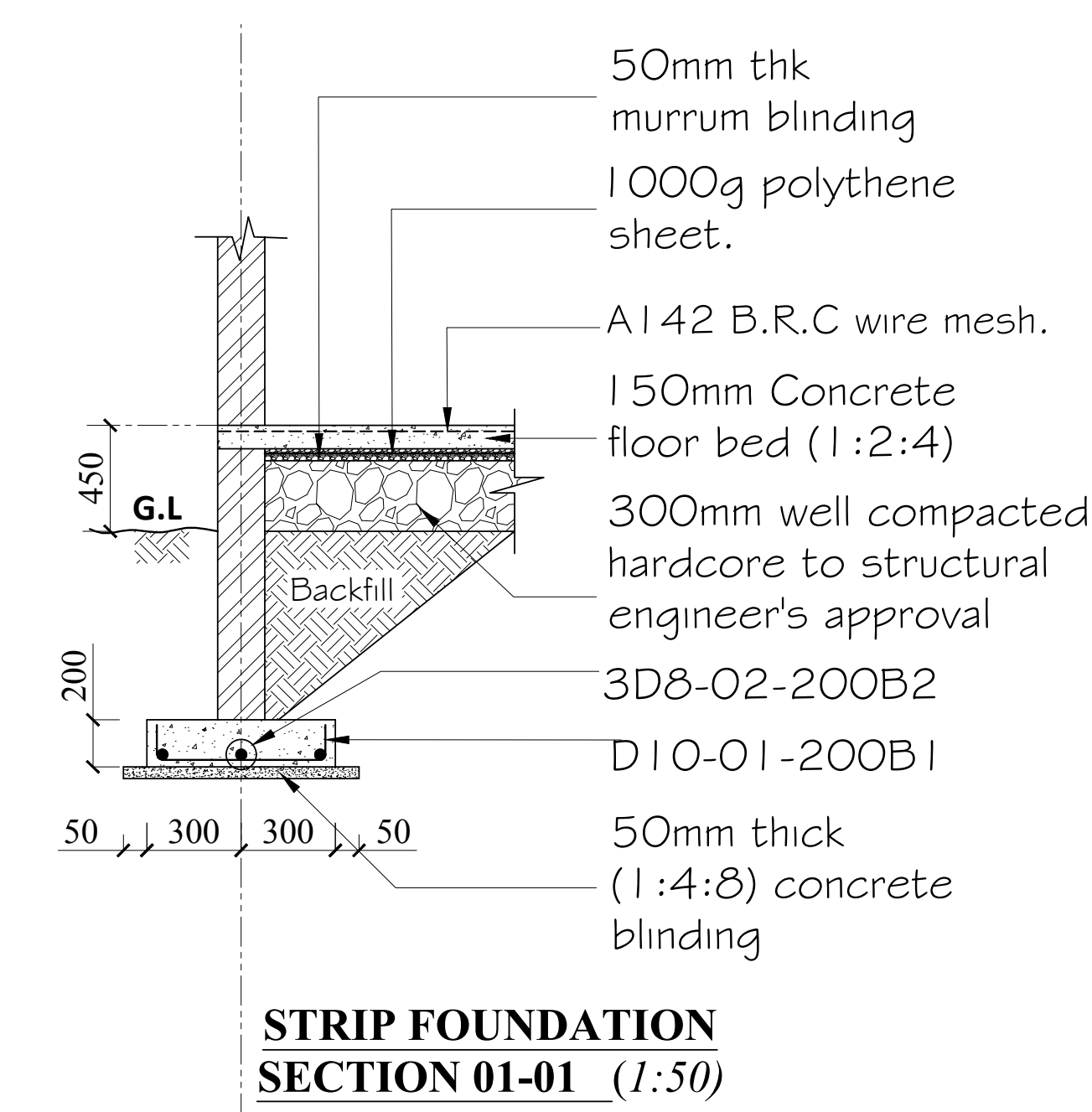
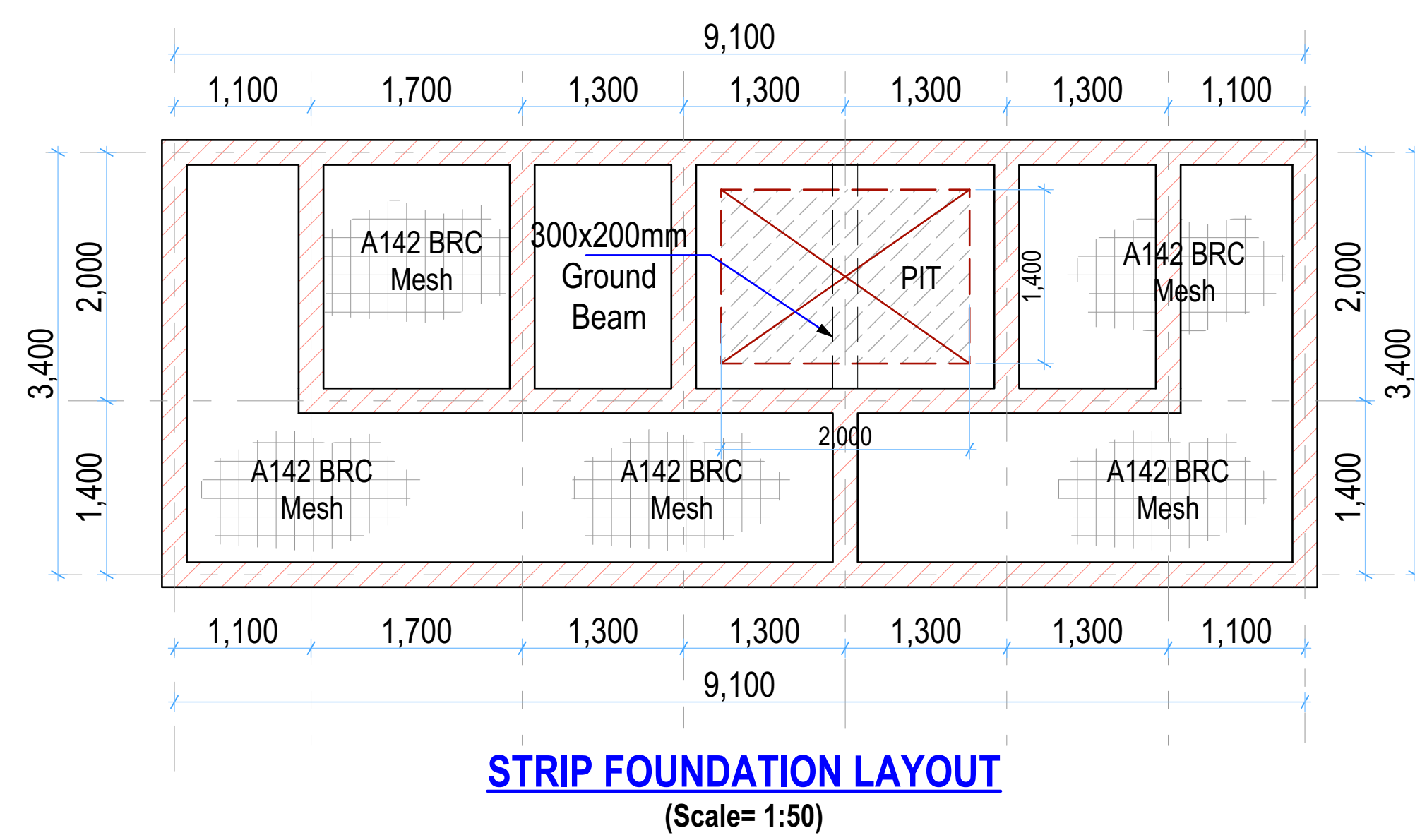
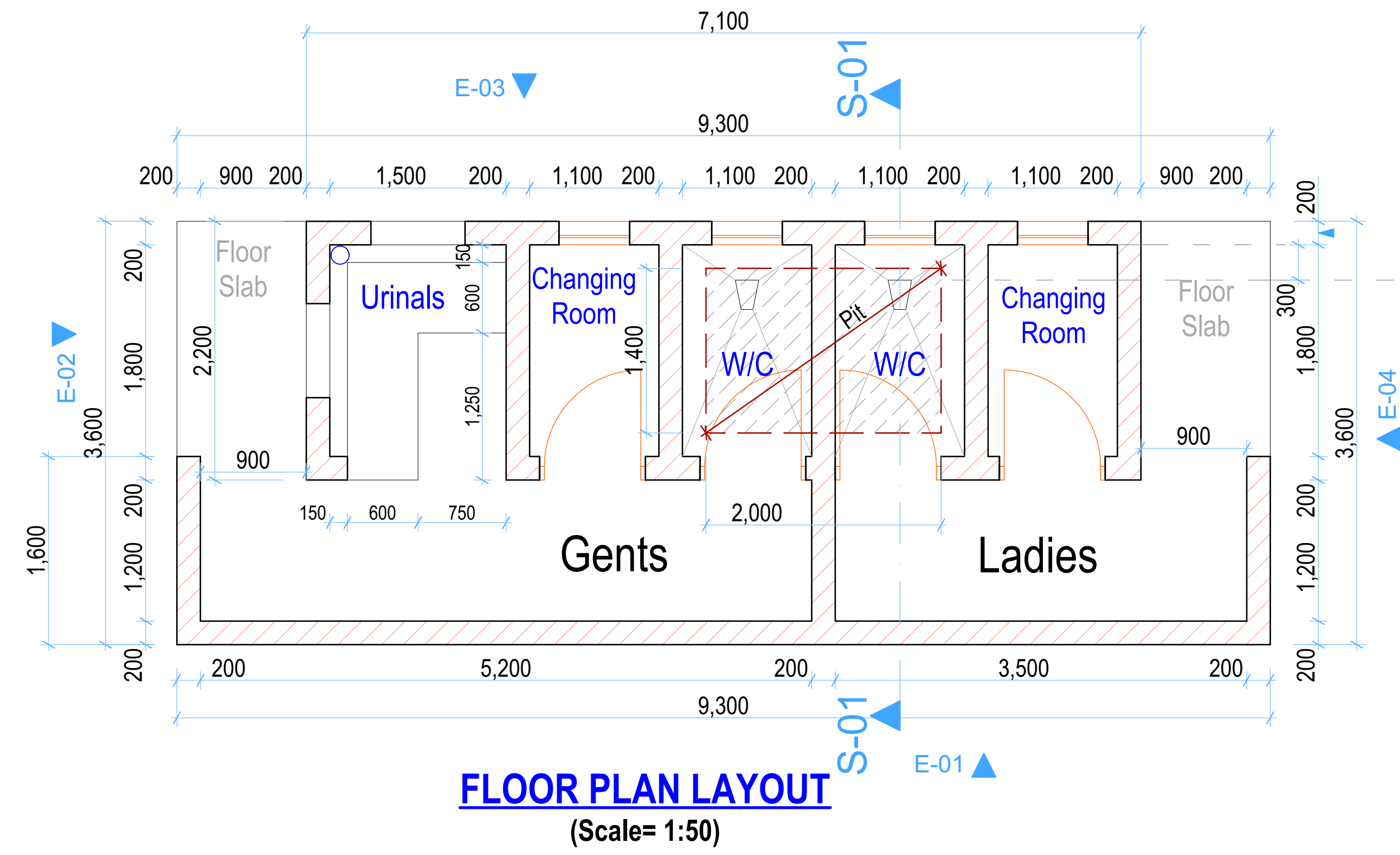
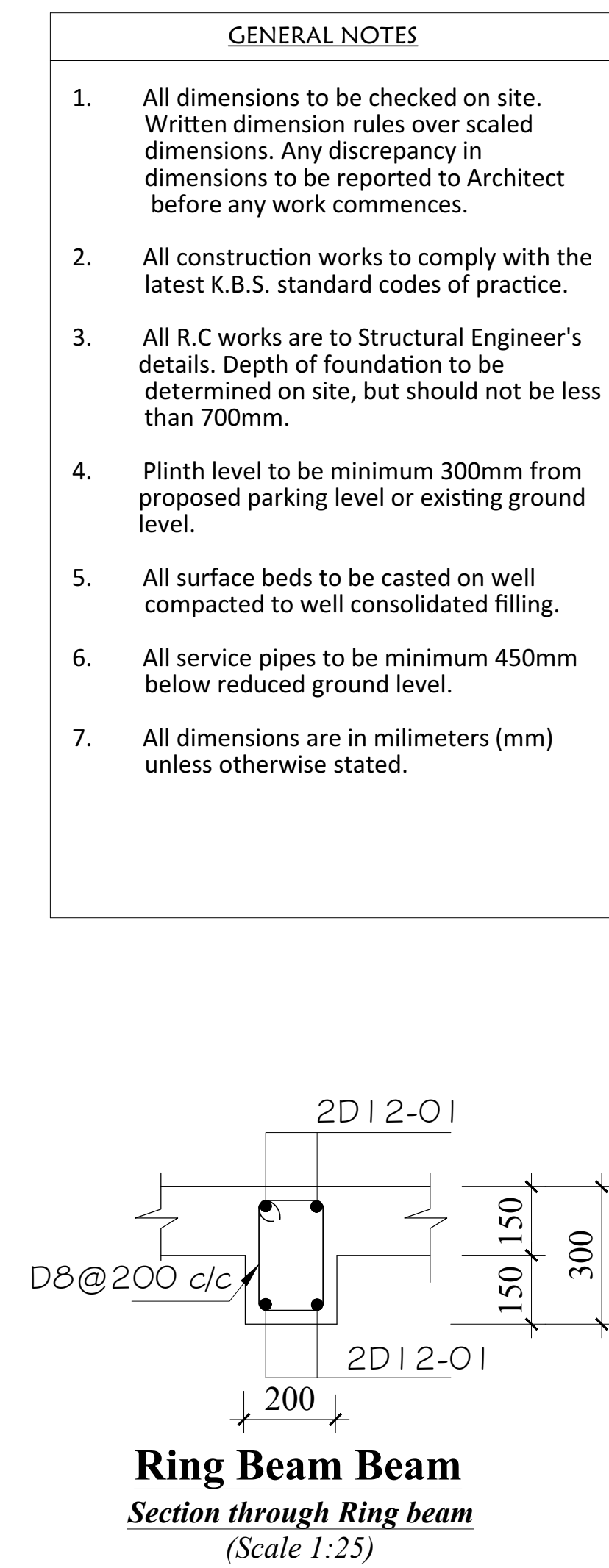
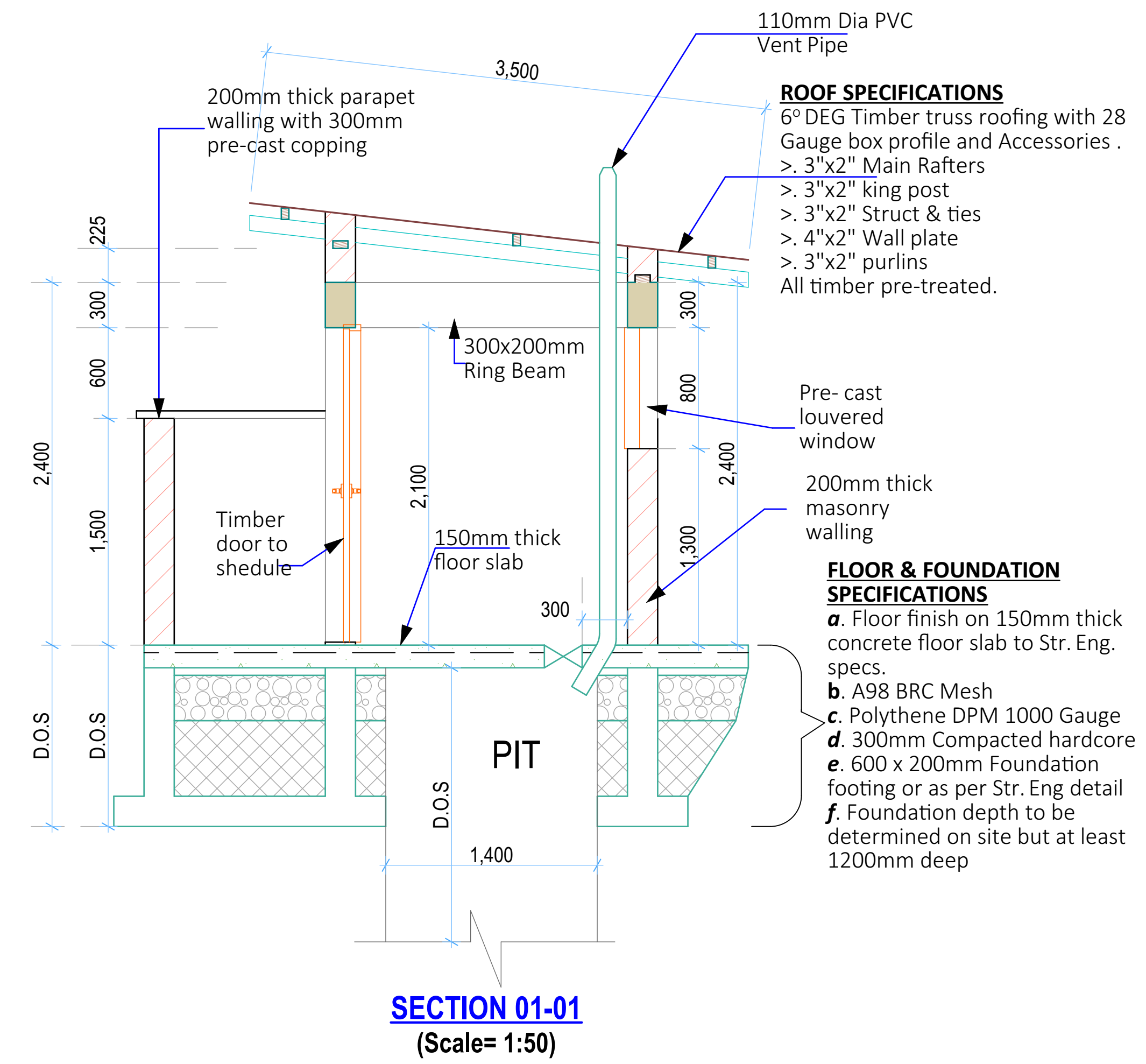
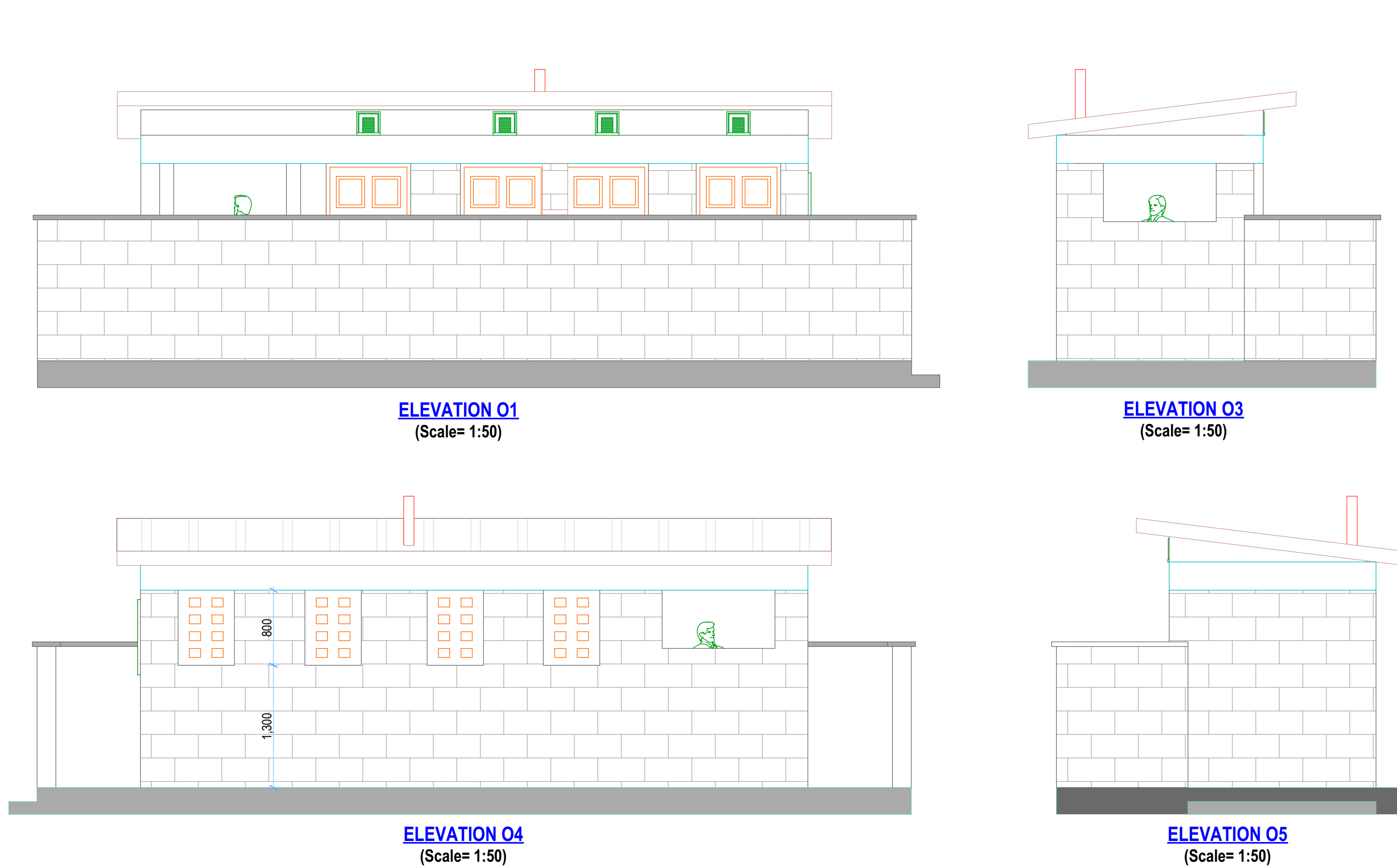
FLOOR & FOUNDATION SPECIFICATIONS
a. Floor finish on 150mm thick concrete floor slab to Str. Eng. specs.
b. Polythene DPM 1000 Gauge
c. 300mm Compacted hardcore
e. 600 x 200mm Foundation footing or as per Str. Eng detail
f. Foundation depth to be determined on site but at least 1200mm deep

- GENERAL NOTES**
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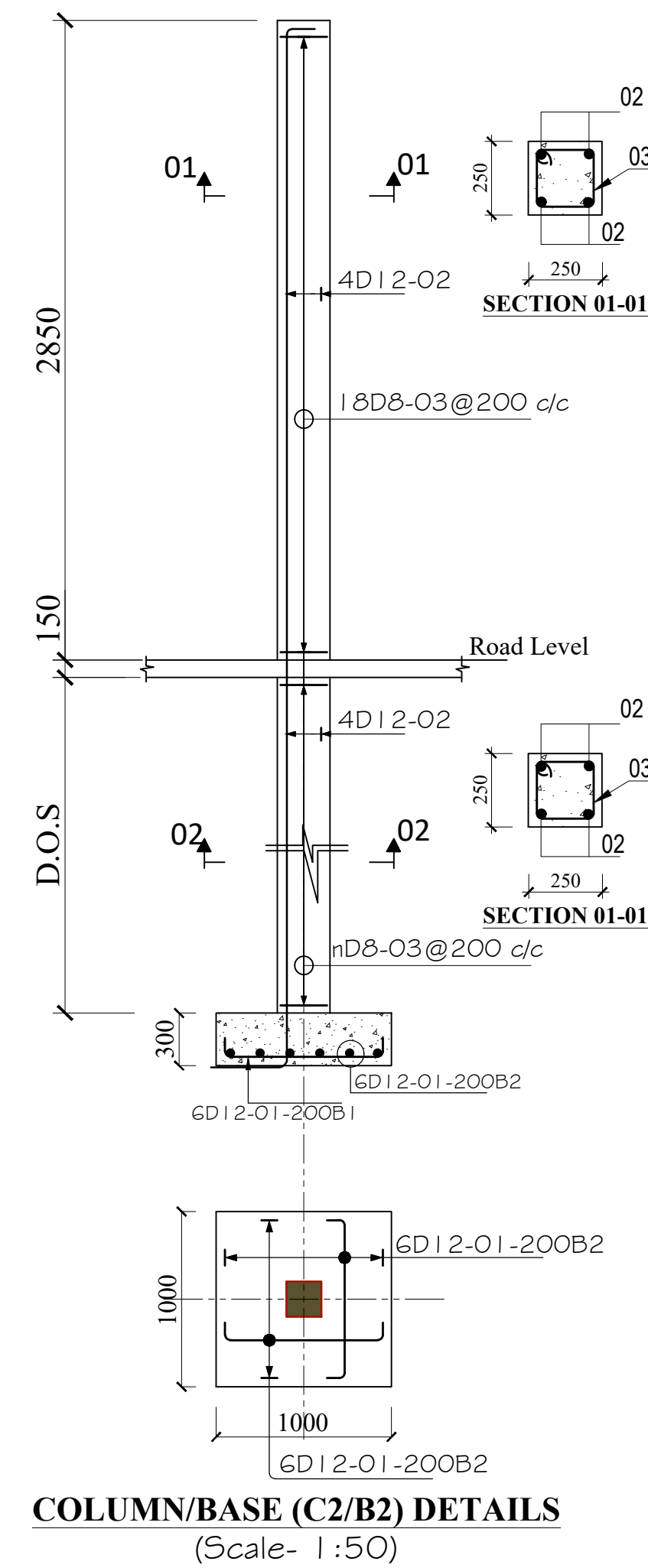
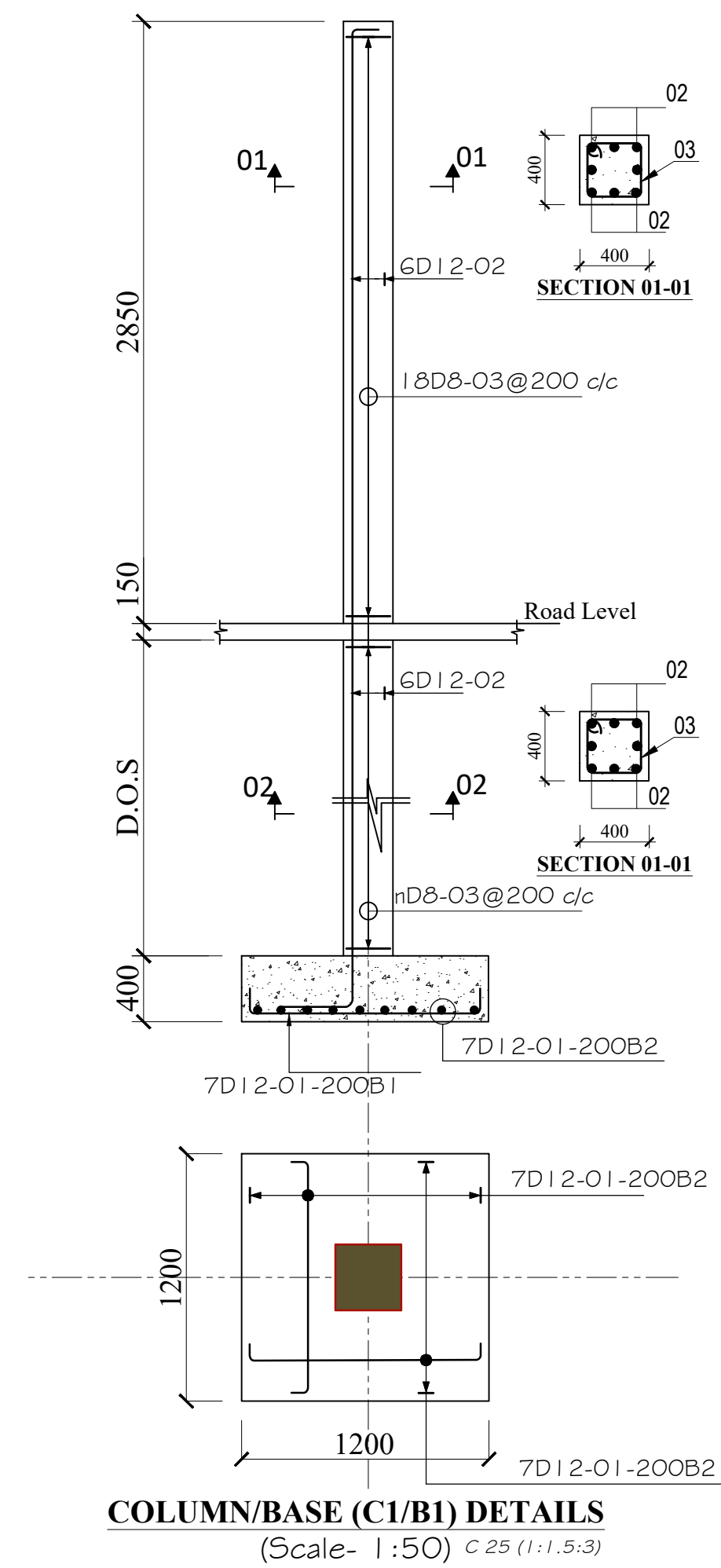
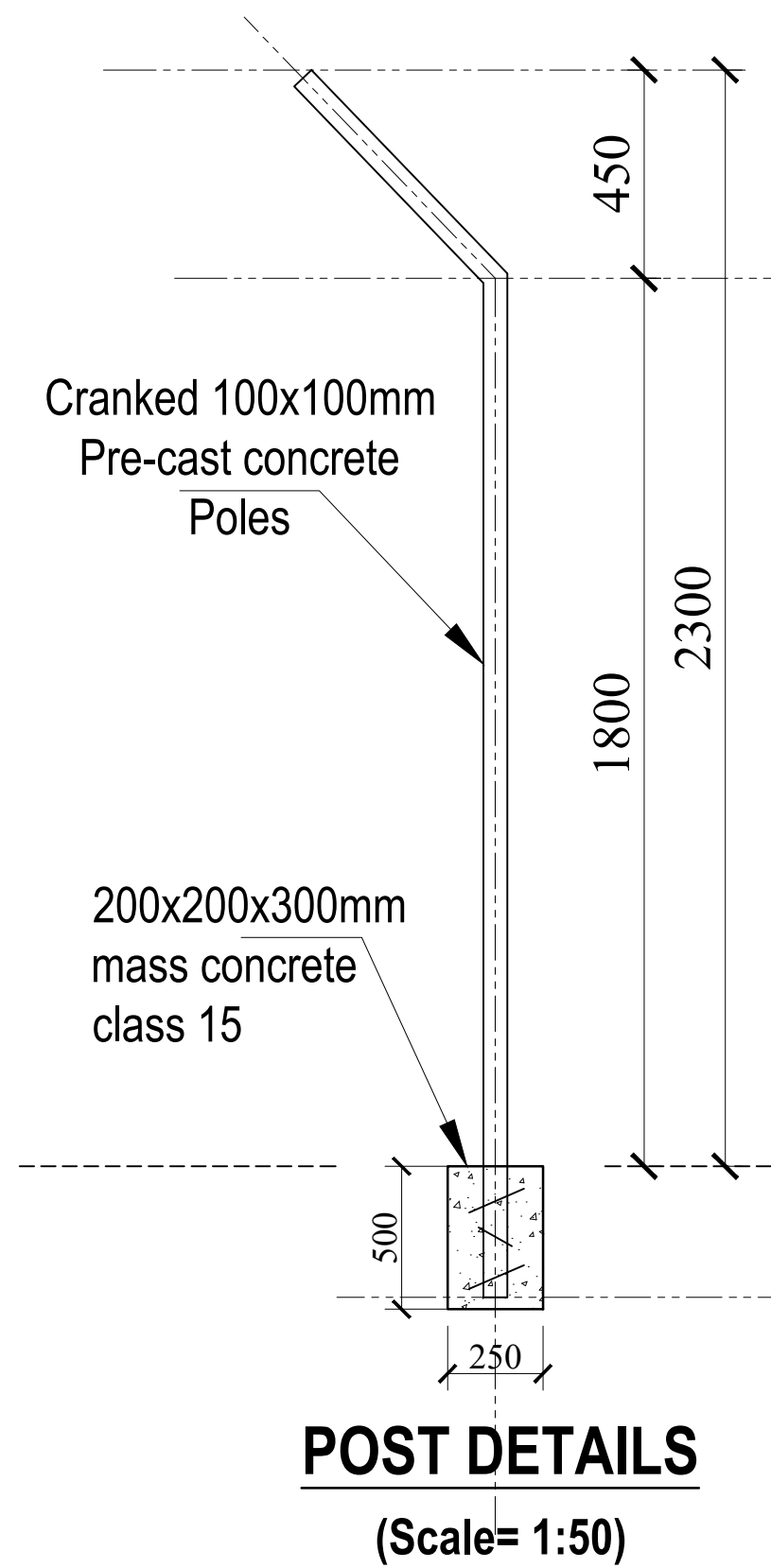
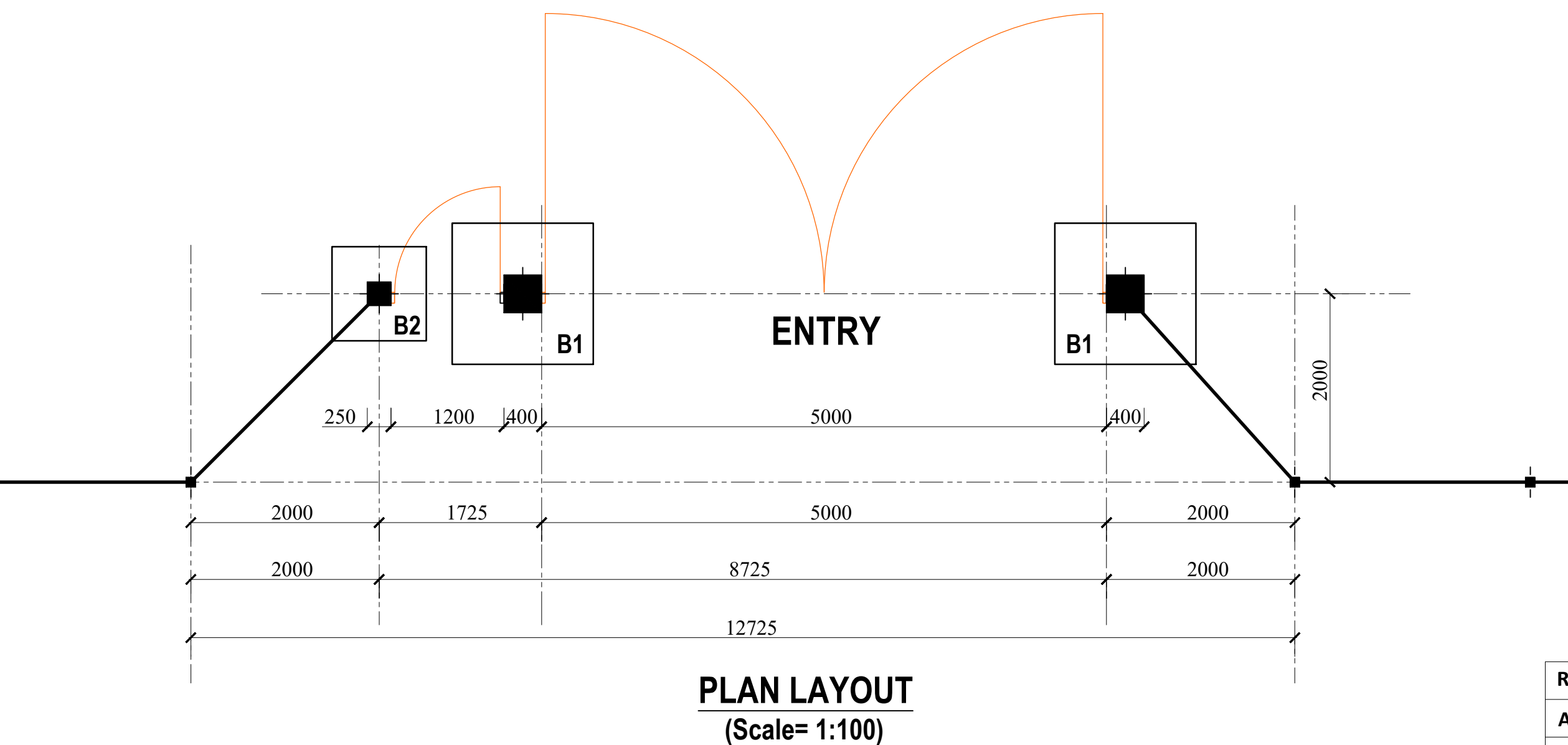
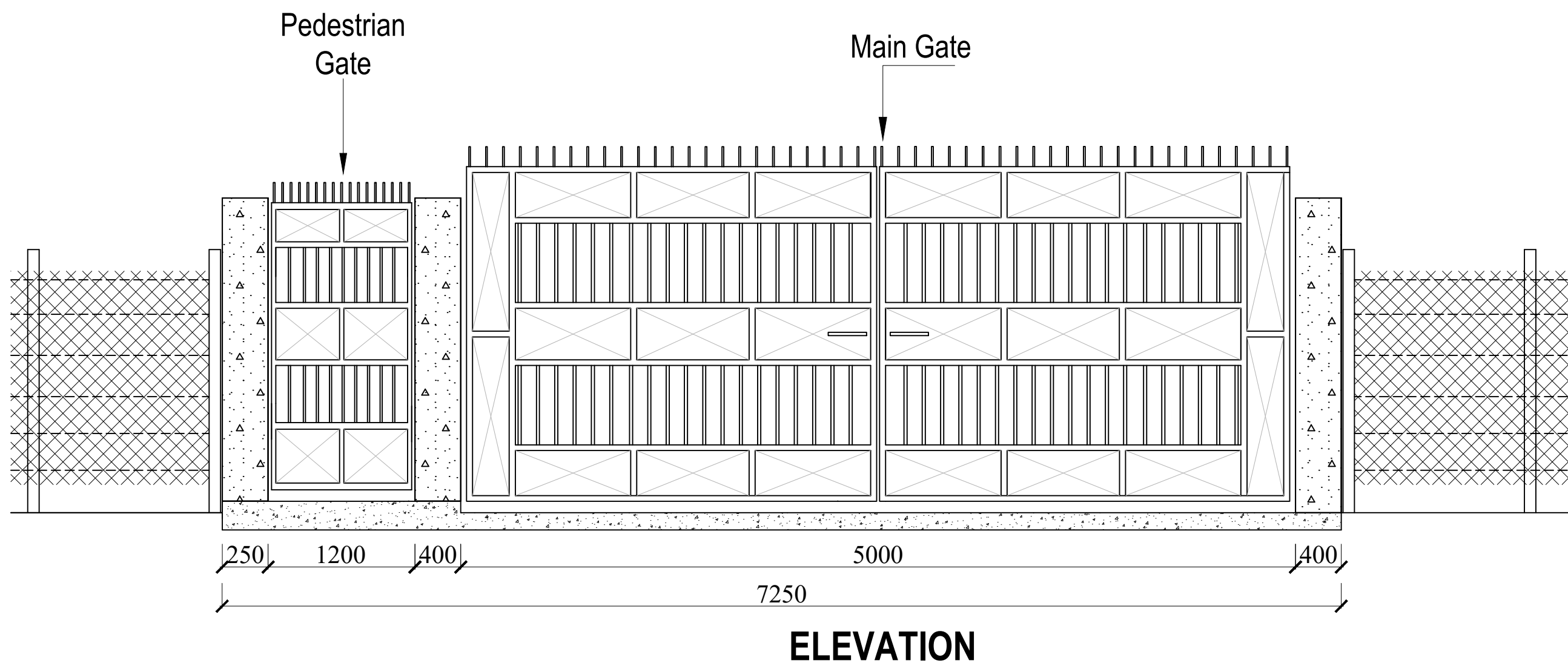
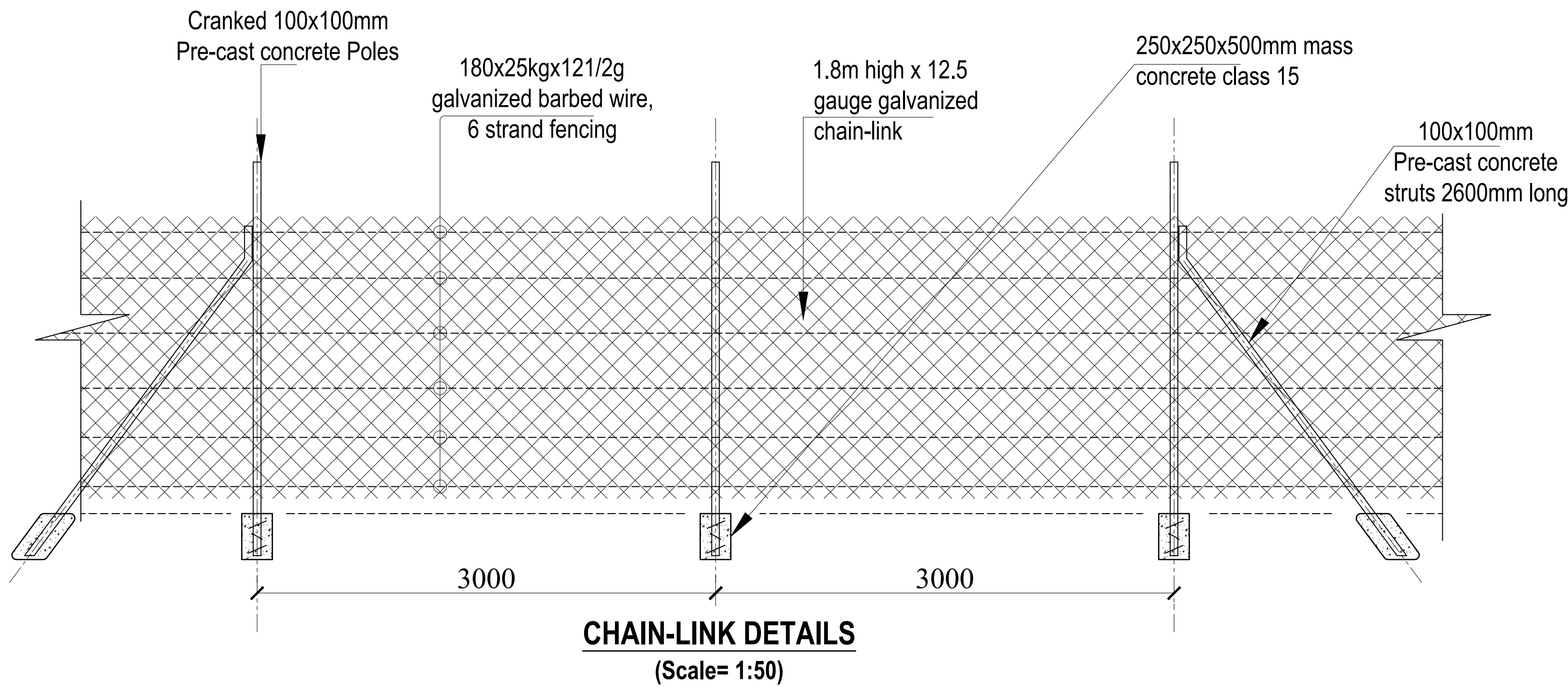
FLOOR PLAN LAYOUT
(Scale= 1:50)

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A.	FIRST ISSUE	DEC, 2024	Francis K. Ngigi	1. Eng. Amos Kiptanui	State Department of Agriculture Ministry of Agriculture and Livestock Development, Cathedral Road, Nairobi P. O. Box 30028-00100 Nairobi- Kenya	PROPOSED SIRWA AGGREGATION CENTER IN MOGOTIO CONSTITUENCY, BARINGO COUNTY	Floor Plan Layout, Sections, Elevations and foundation details	MoALD/SIR/005
				CHECKED BY:			Contract NO:	SCALE: As Shown
				1. Eng. Laban Kiplagat				Sheet: A Sheet



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A.	FIRST ISSUE	DEC, 2024	Francis K. Ngigi	1. Eng. Amos Kiptanui	State Department of Agriculture Ministry of Agriculture and Livestock Development, Cathedral Road, Nairobi P. O. Box 30028-00100 Nairobi- Kenya	TITLE: (PIT LATRINES) Floor Plan Layout, Sections, Elevations and Structural details	DRG NO: MoALD/SIR/006
				CHECKED BY: 1. Eng. Laban Kiplagat		Contract NO:	SCALE: As Shown
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				CHECKED BY:		TITLE: CHAIN LINK FENCE AND GATE DETAILS	SCALE: 1:100
				1. Eng. Laban Kiplagat		Contract NO:	Sheet:
							N. Sheet: