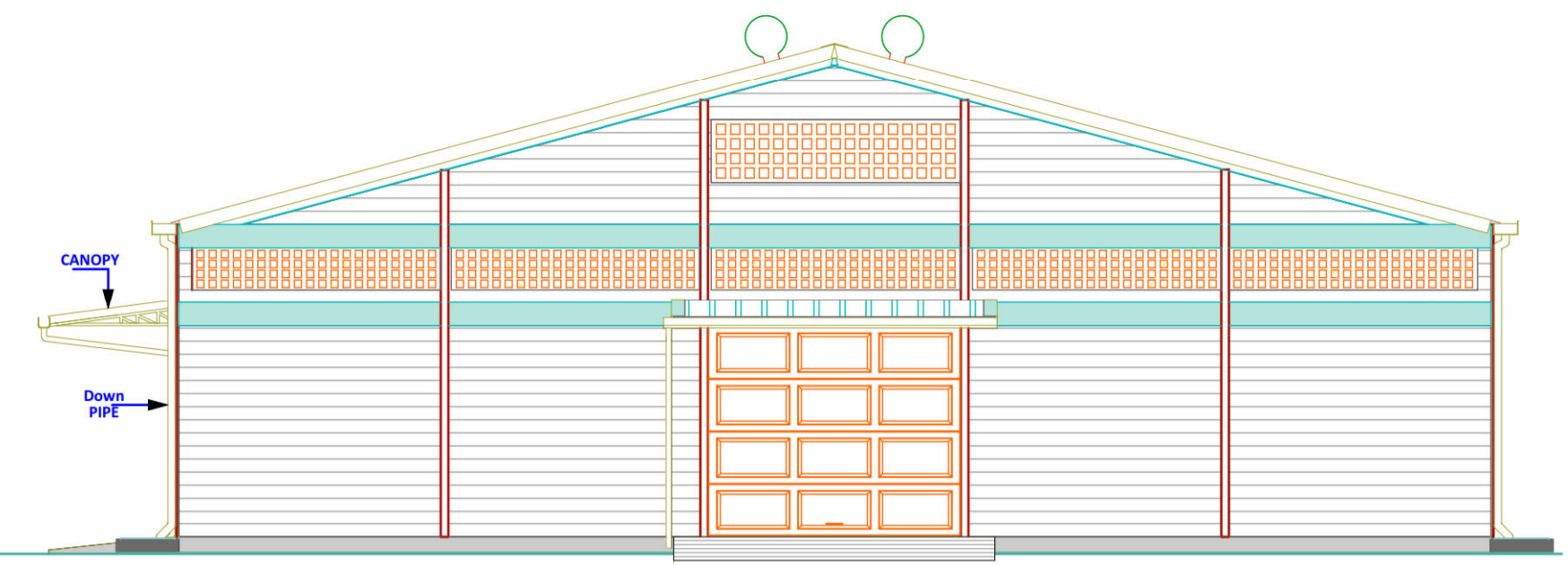
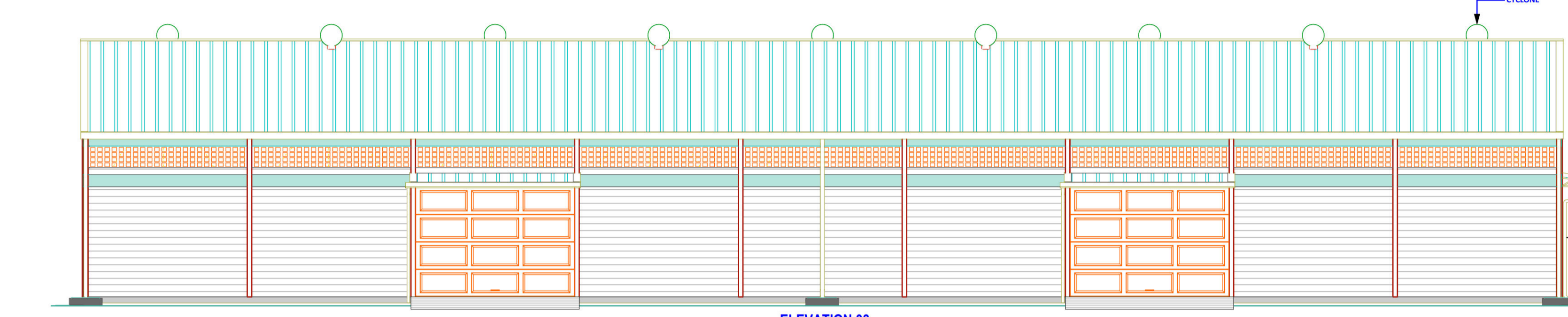


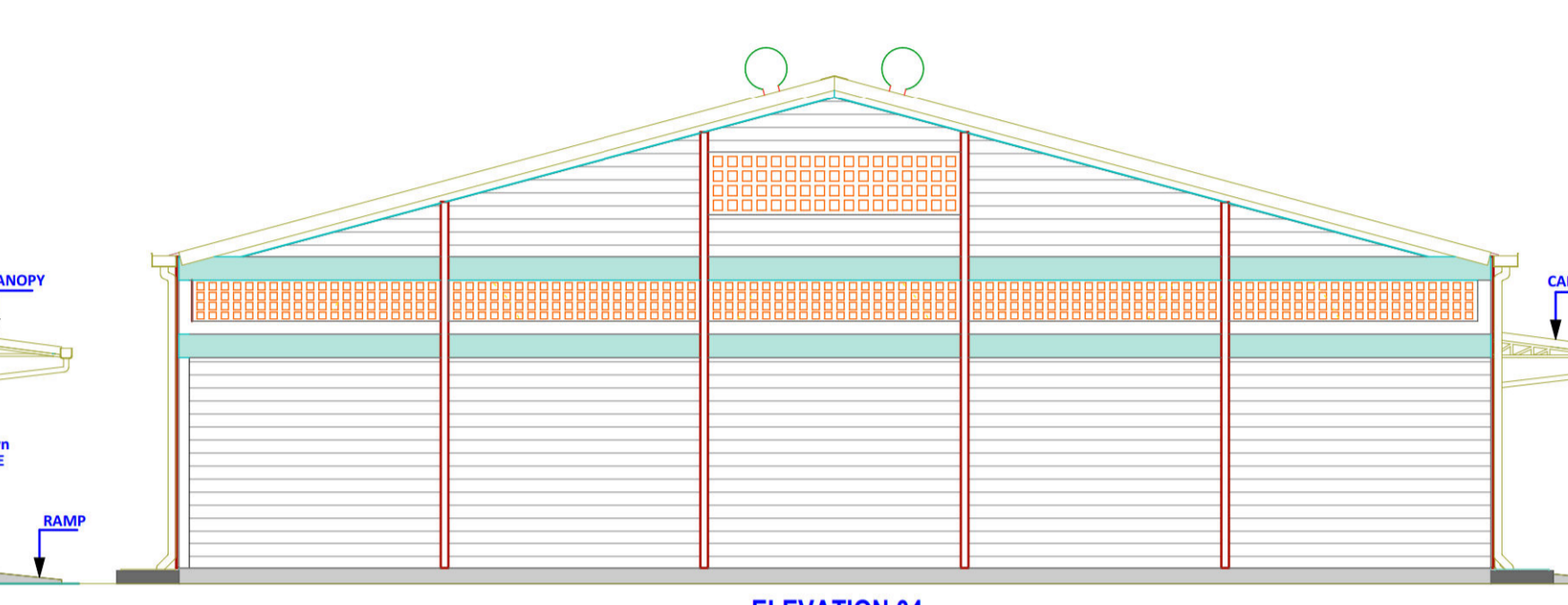
**ELEVATION 01**  
(Scale= 1:50)



**ELEVATION 02**  
(Scale= 1:50)

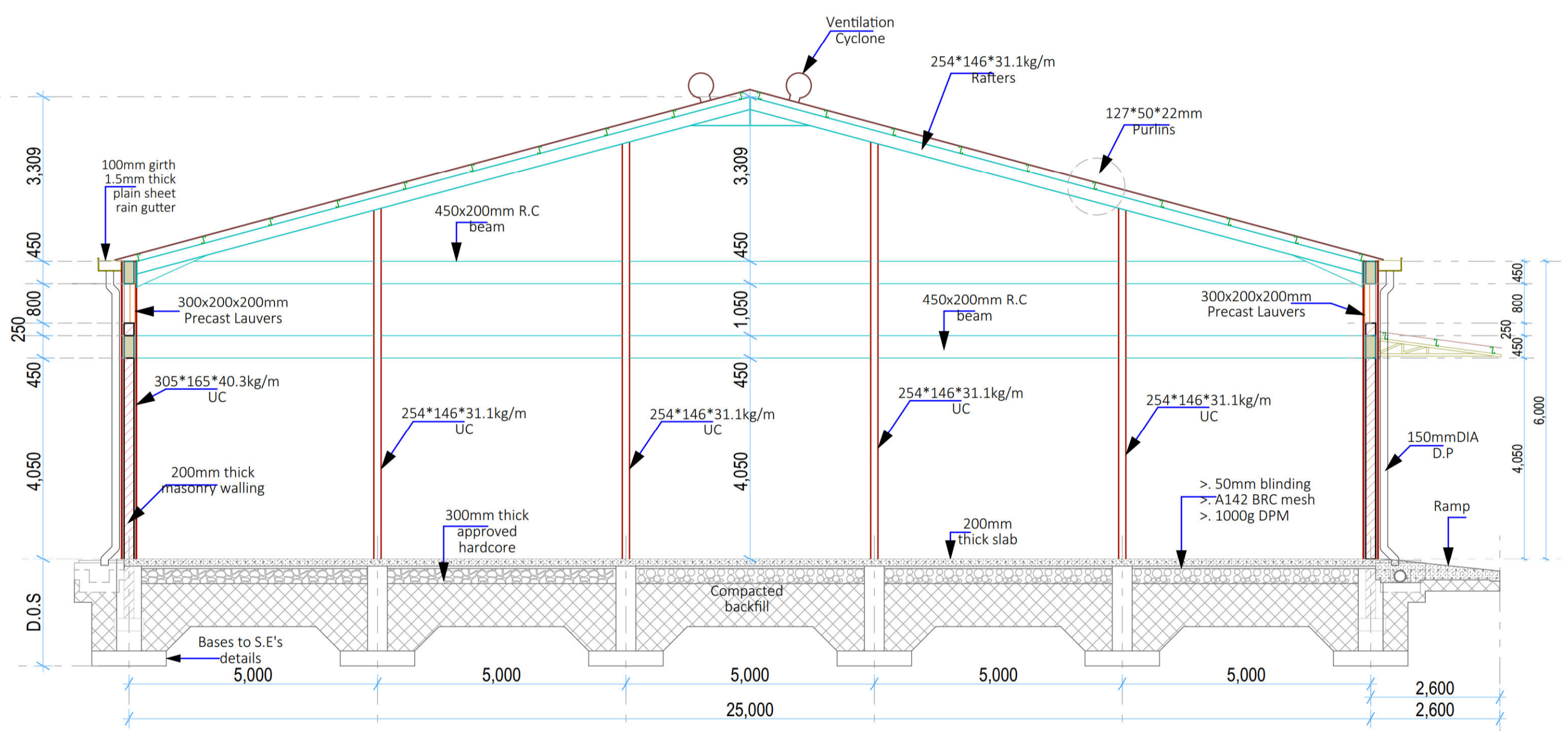


**ELEVATION 03**  
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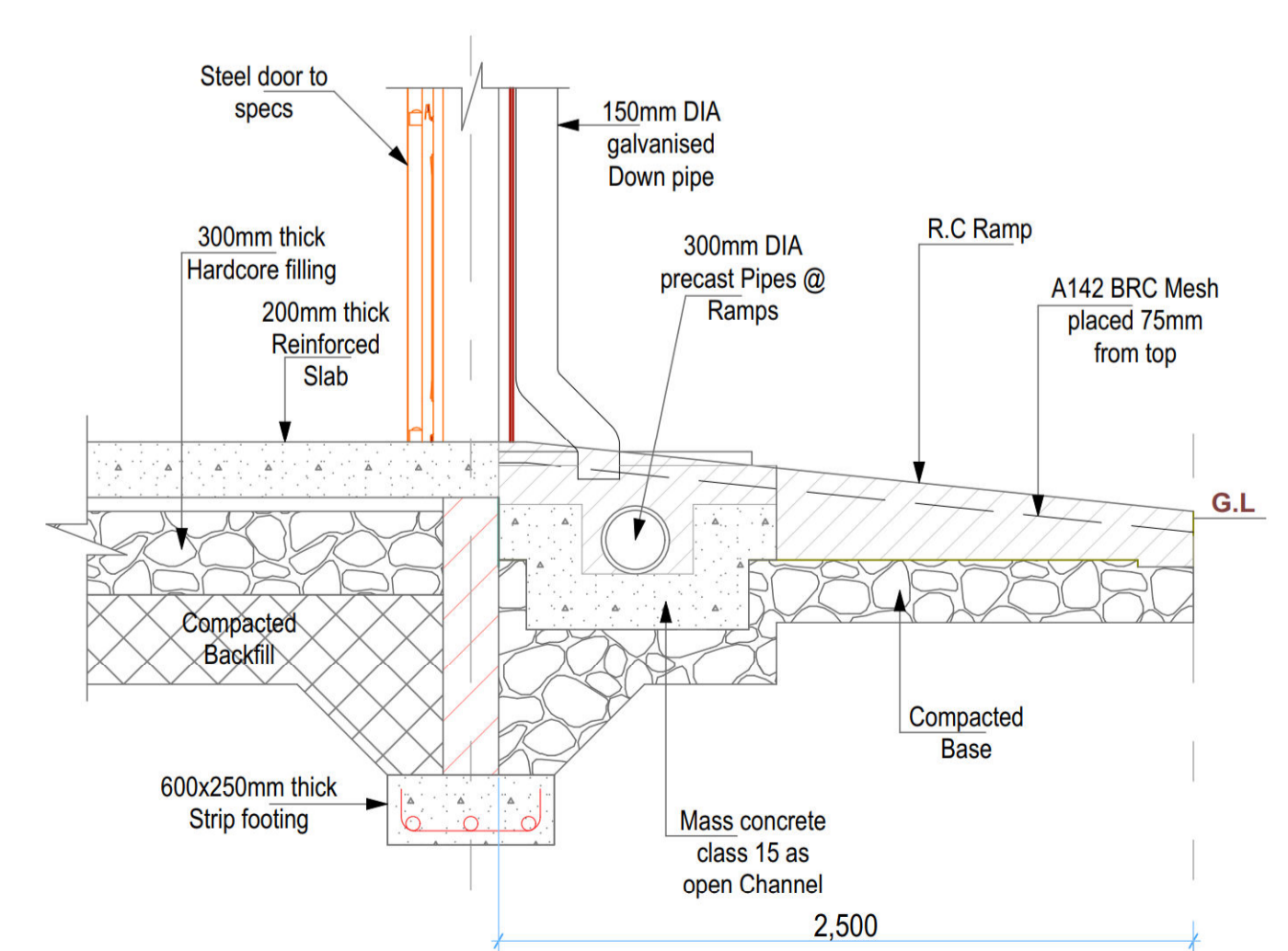


**ELEVATION 04**  
(Scale= 1:50)

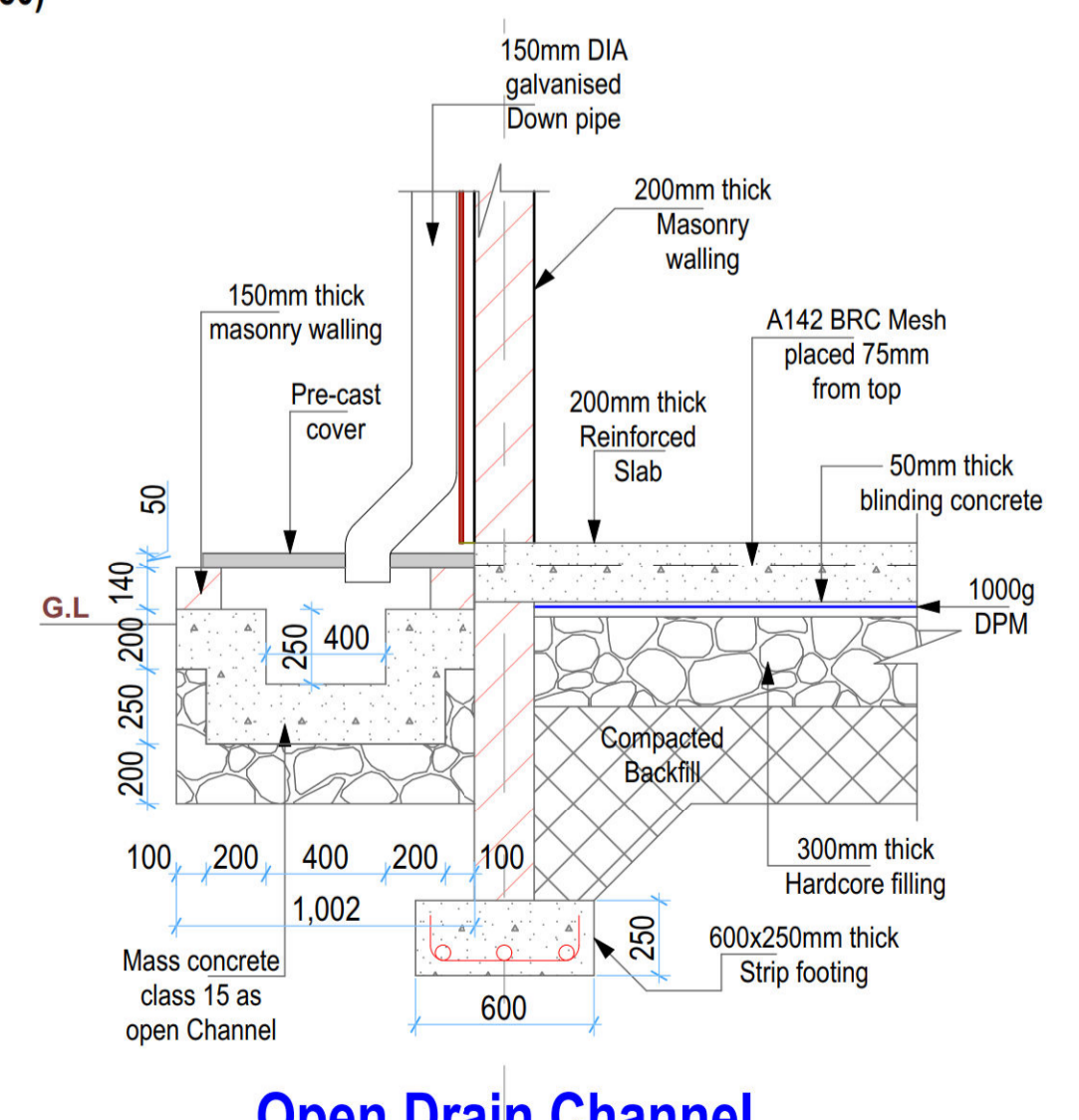
- GENERAL NOTES**
- All dimensions to be checked on site. Written dimension rules over scaled dimensions. Any discrepancy in dimensions to be reported to R.E before any work commences.
  - All construction works to comply with the latest K.B.S. standard codes of practice.
  - All R.C works and Steel 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.



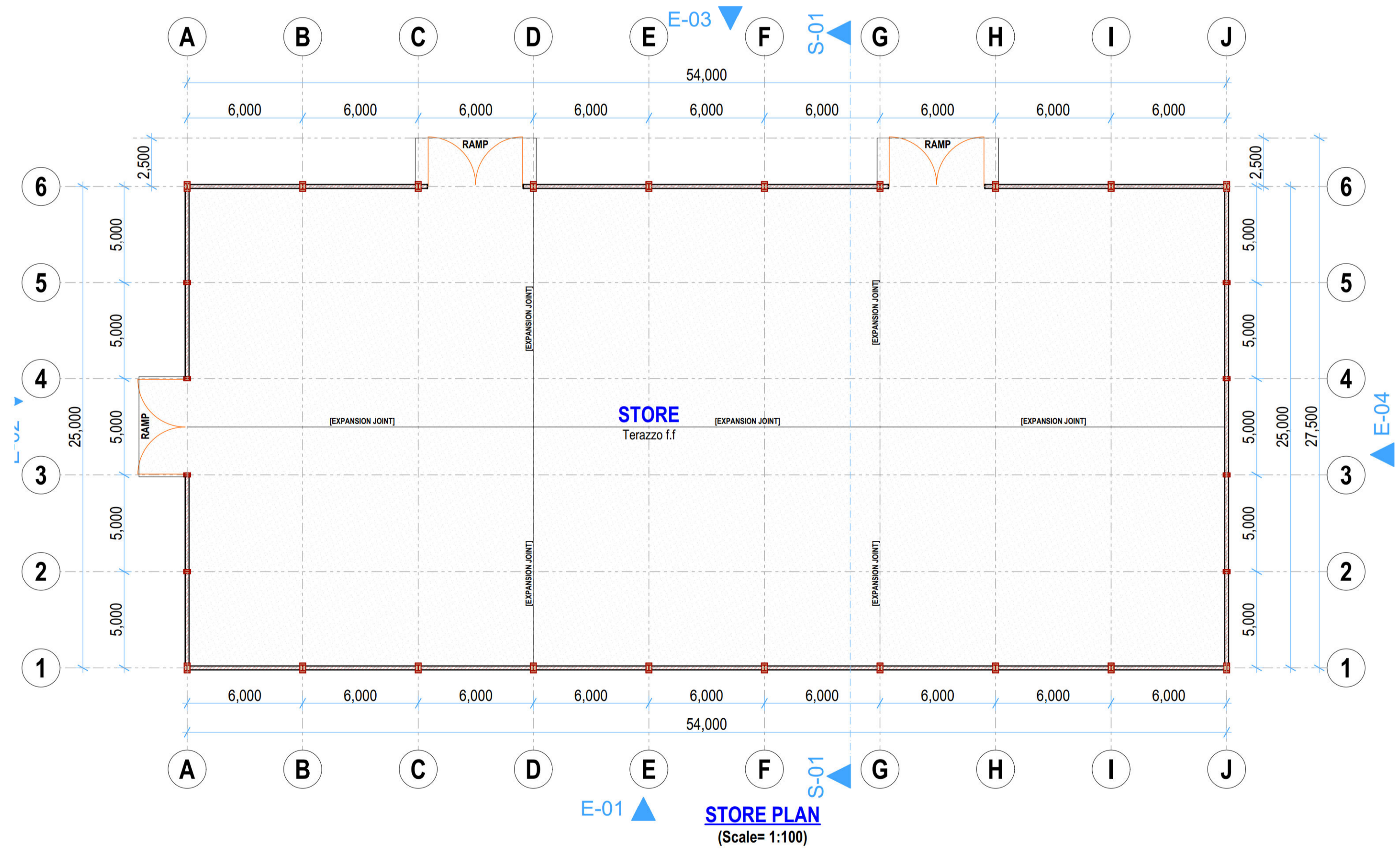
**SECTION 01-01**  
(Scale= 1:50)



**Ramp Details**



**Open Drain Channel Details**

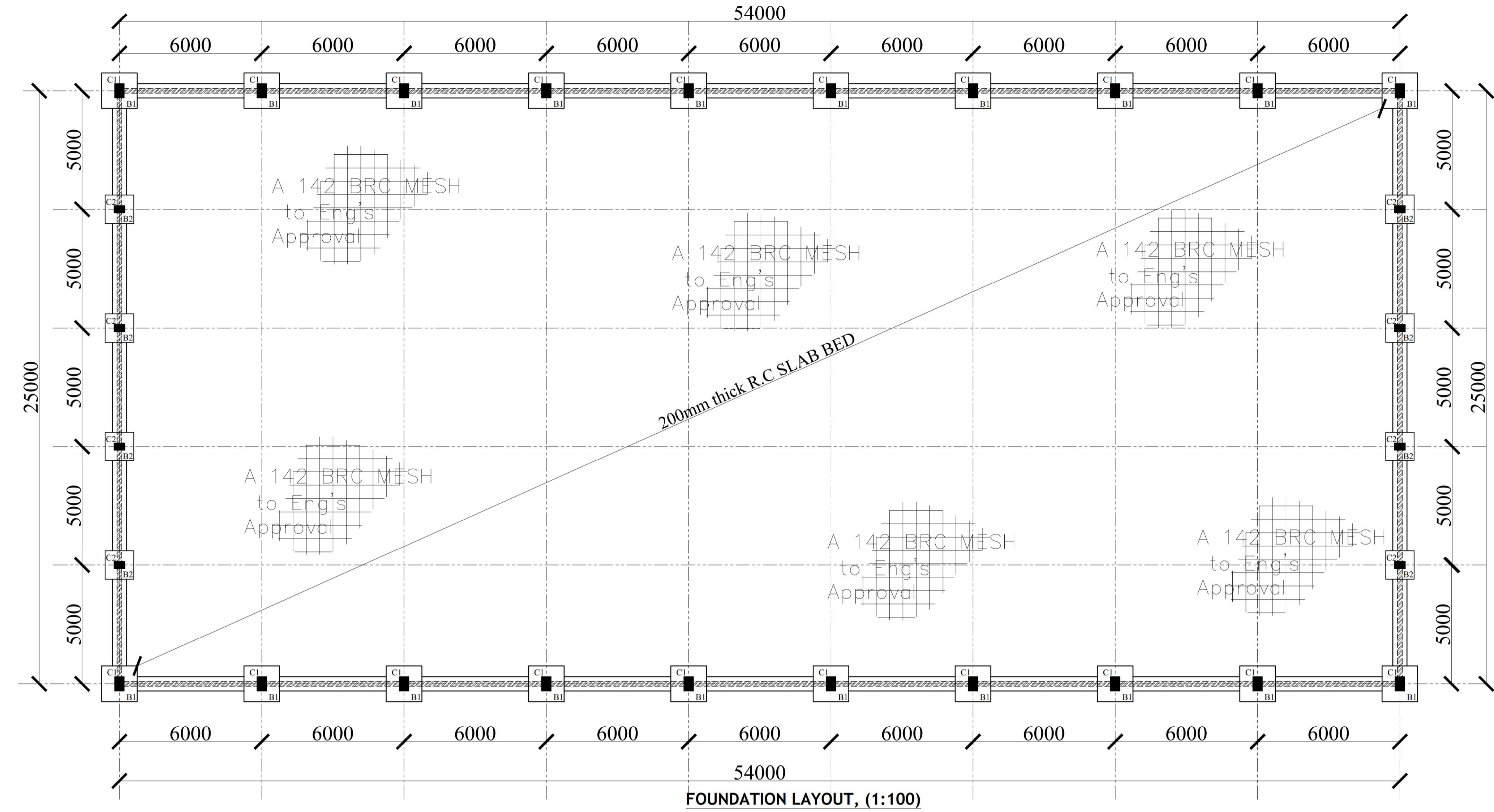


**STORE PLAN**  
(Scale= 1:100)

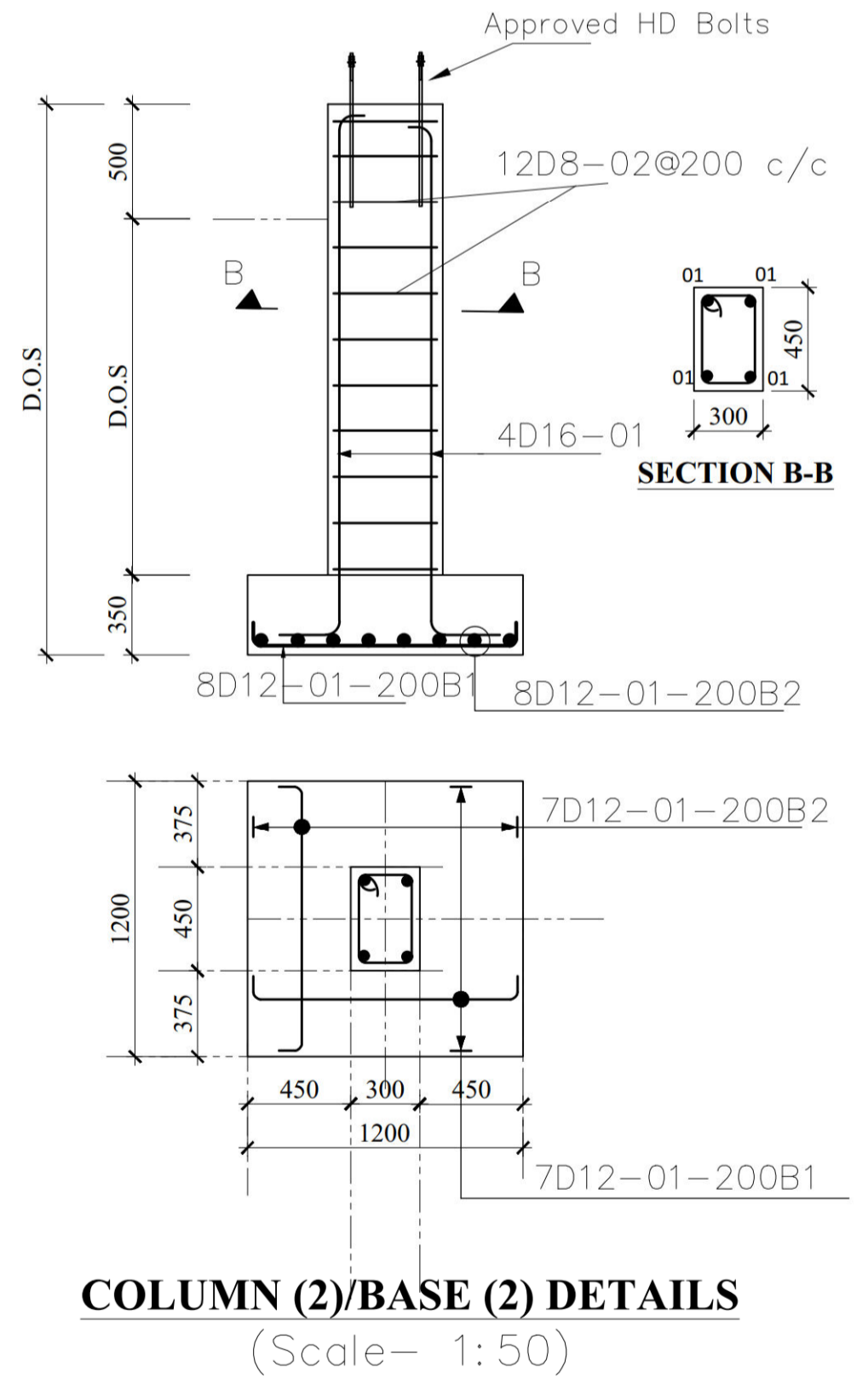
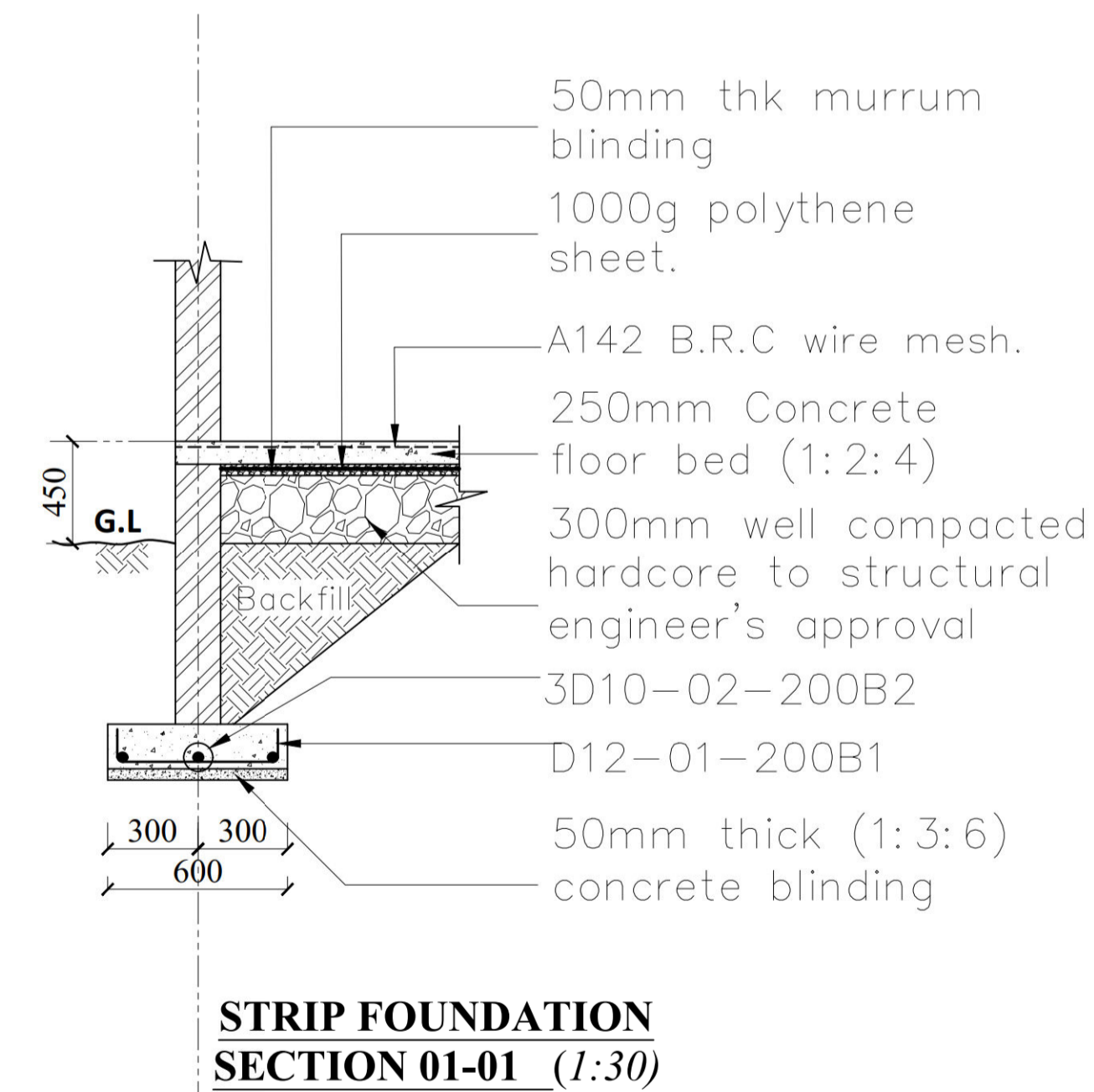
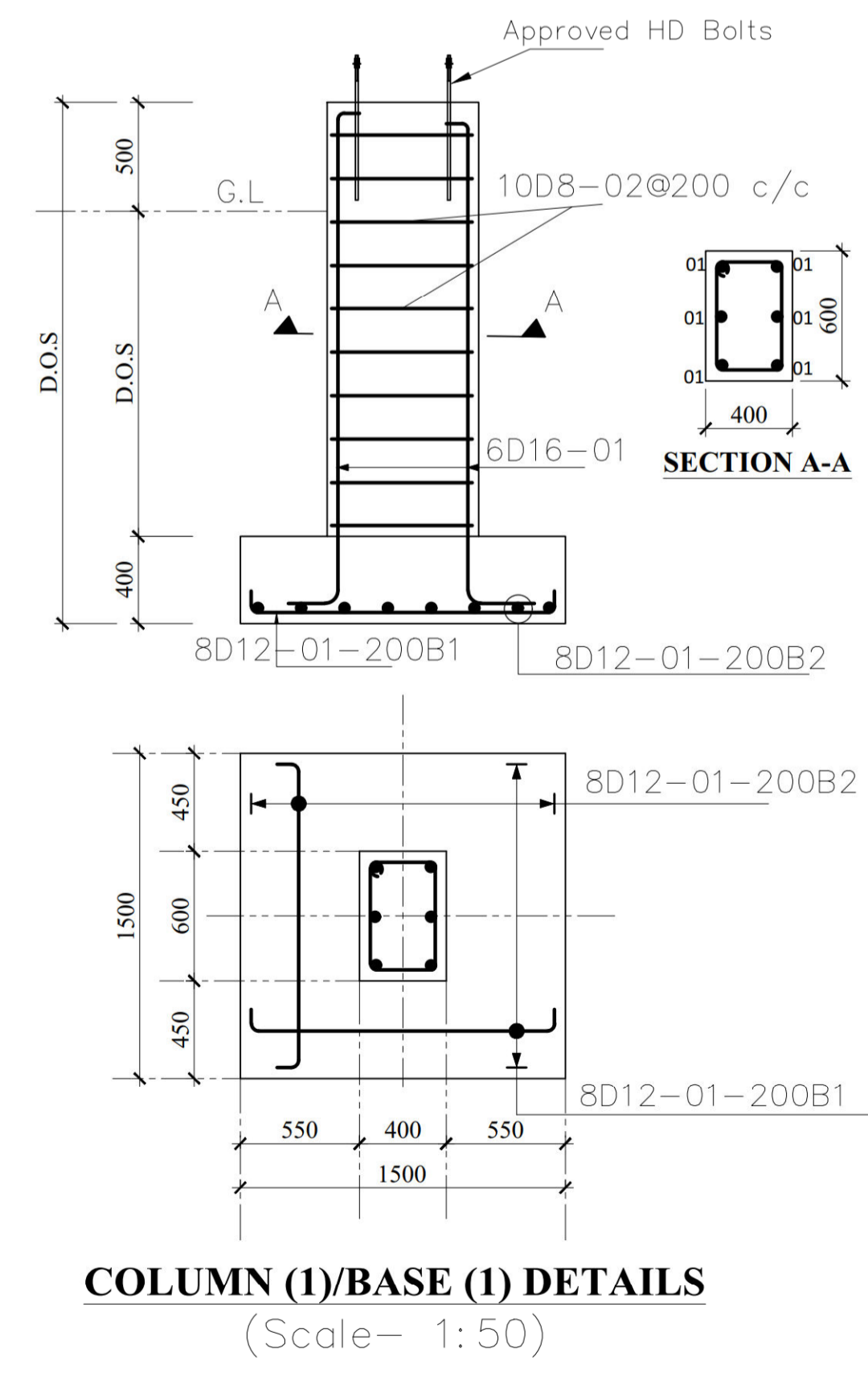
REV.	DESCRIPTION:	DATE:	DRAWN BY:	DESIGNED / CHECKED BY:	CLIENT:	PROJECT:	TITLE:	DRG NO:
A.			Francis K. Ngigi	1. Eng. Daudi Njogu 2. Eng. Simiyu Wangette 3. Eng. Jesca Makena 4. 5.	Ministry of Agriculture and Livestock Development, Cathedral Road, Nairobi P. O. Box 30028-00100 Nairobi- Kenya	PROPOSED KIAMIKUU AGGREGATION CENTER, MERU COUNTY	(STORE) Floor Plan Layout, Sections, Elevations	MoALD/NGU/002
							Contract NO:	SCALE: 1:100
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								N. Sheet:



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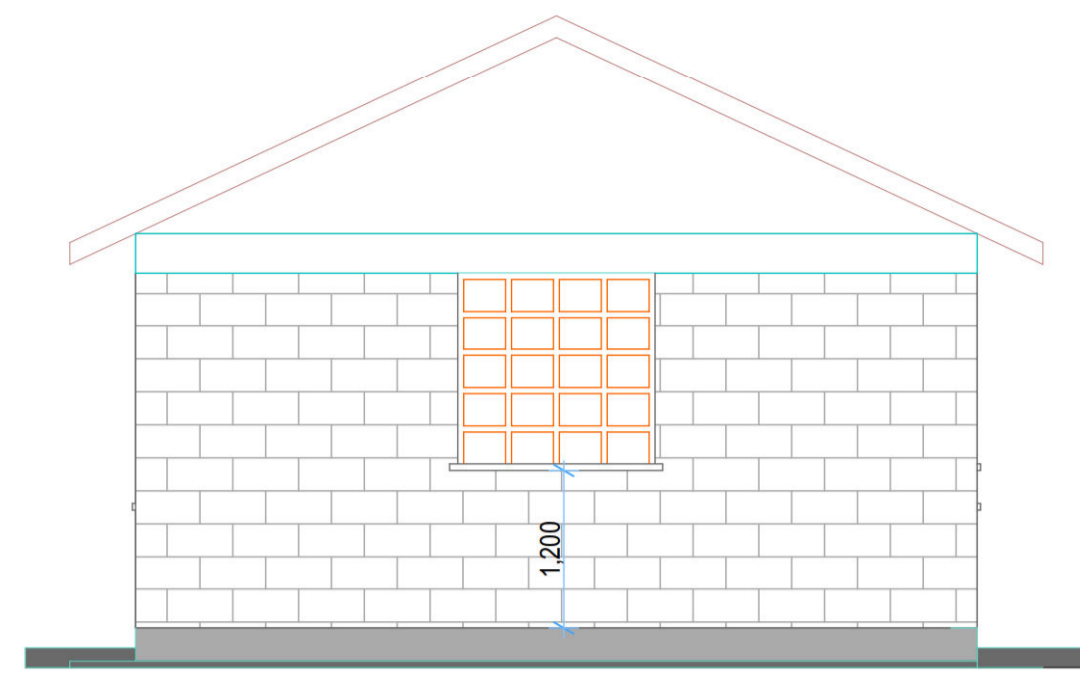
- GENERAL NOTES**
- All dimensions are in millimeters unless otherwise specified.
  - All works to be carried out in accordance with the local authority regulations.
  - Use figured dimensions only, do not scale from the drawing.
  - All reinforced concrete works is to be in accordance with S.E.'s details. 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 5D10-01-225B1 means 5NO. Deformed 10mm Diameter bars designated bar mark 01 placed at 225 centers as first bottom layer
- Square Twisted High yield (Y-bars) reinforcement to BS 4451, Round mild steel (R-bars) reinforcement to BS 4449 and (D-bars) Deformed bars.
  - Foundation depth to be determined on site as per the ground conditions (**Hard Murrum**)
  - Symbols;
    - D- Deformed bars
    - T - Top face.
    - B - Bottom face.
    - D.O.S- Determined on Site.



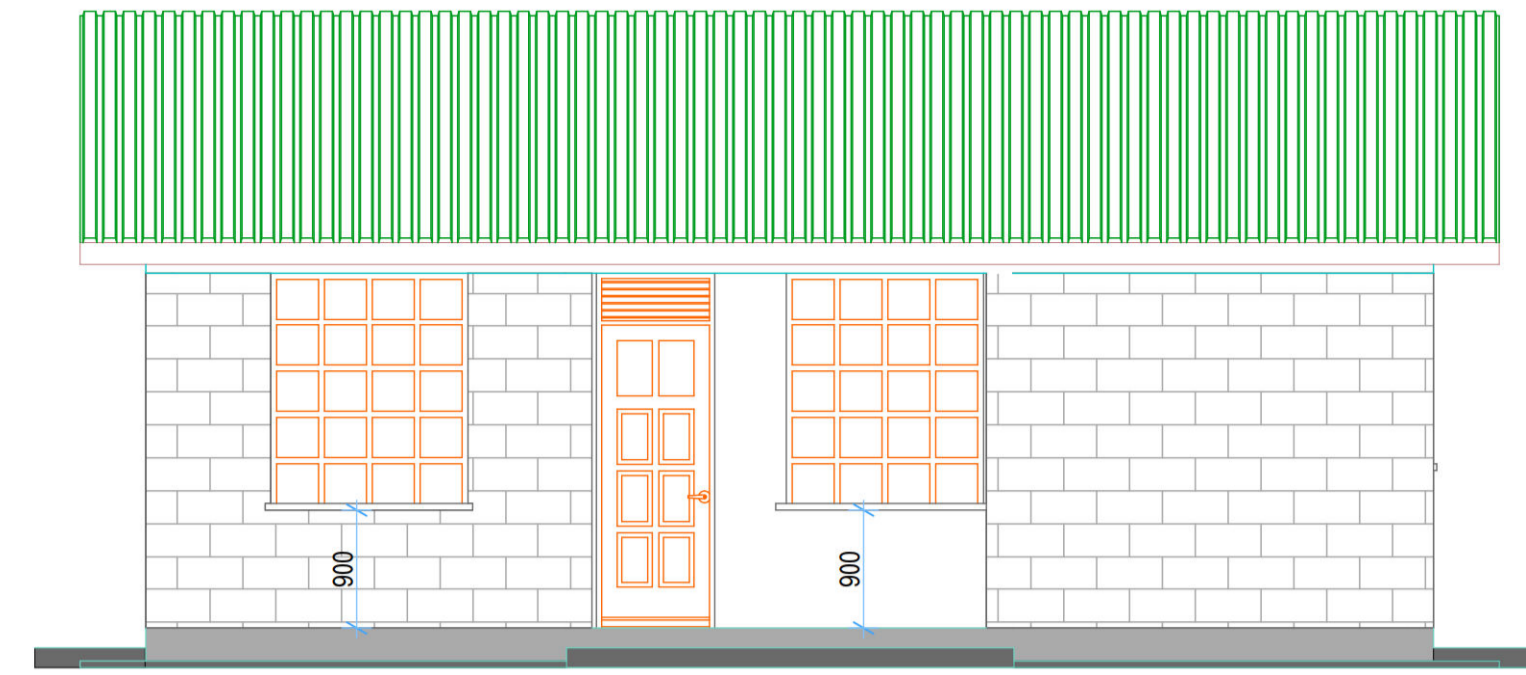
REV.	DESCRIPTION:	DATE:	DRAWN BY:	DESIGNED / CHECKED BY:	CLIENT:	PROJECT:	TITLE:	DRG NO:
A.			Francis K. Ngigi	1. Eng. Daudi Njogu 2. Eng. Simiyu Wangette 3. Eng. Jesca Makena 4. 5.	Ministry of Agriculture and Livestock Development, Cathedral Road, Nairobi P. O. Box 30028-00100 Nairobi- Kenya	PROPOSED KIAMIKUU AGGREGATION CENTER, MERU COUNTY	FOUNDATION LAYOUT Foundation Layout, Column/Base (C1/B1) Details, Strip foundation and C2/B2 Details	MoALD/NGU/003
								SCALE: 1:100
								Sheet:
								N. Sheet:



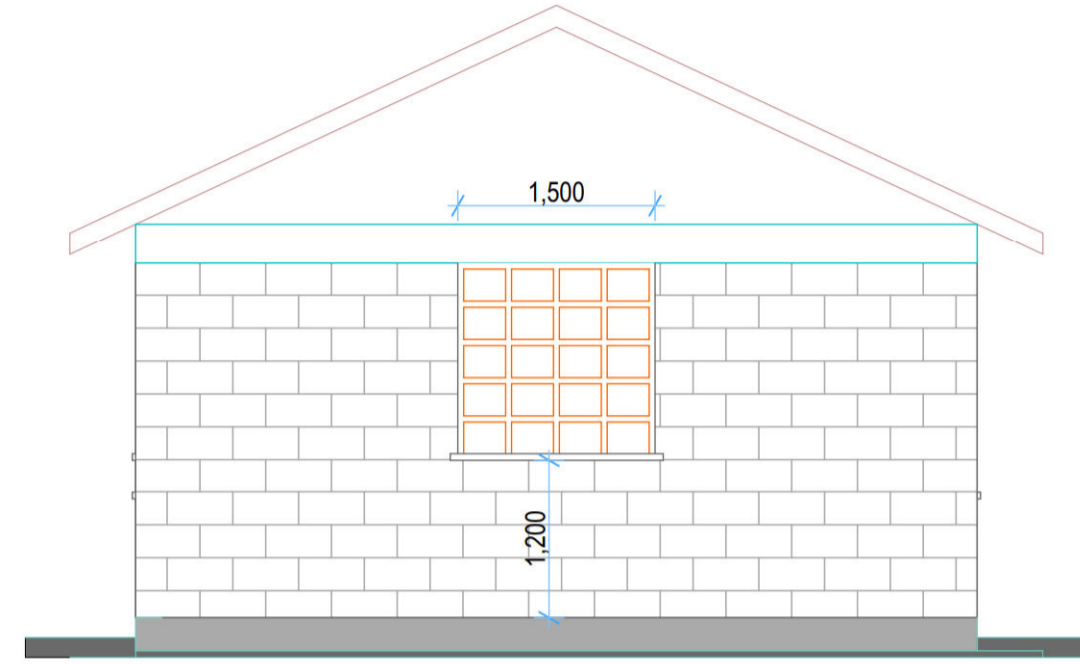




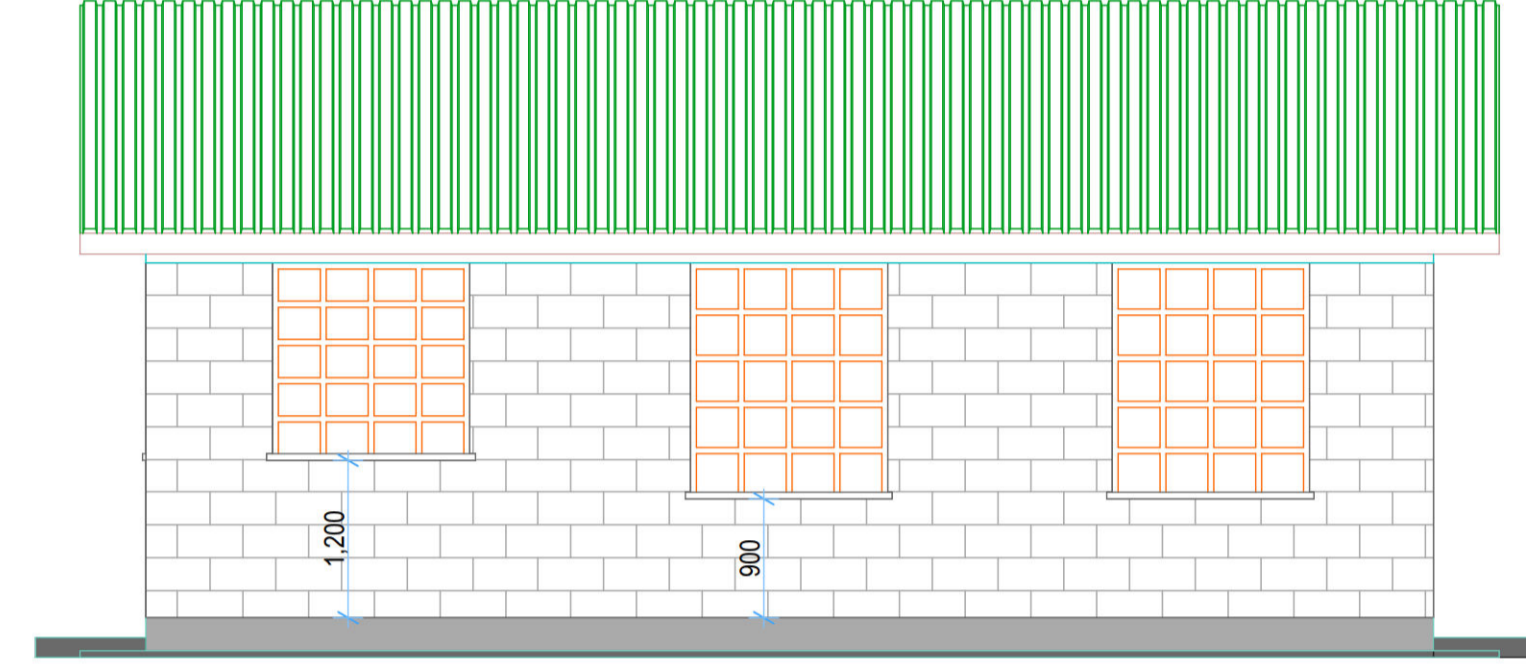
**ELEVATION 01**  
(Scale= 1:50)



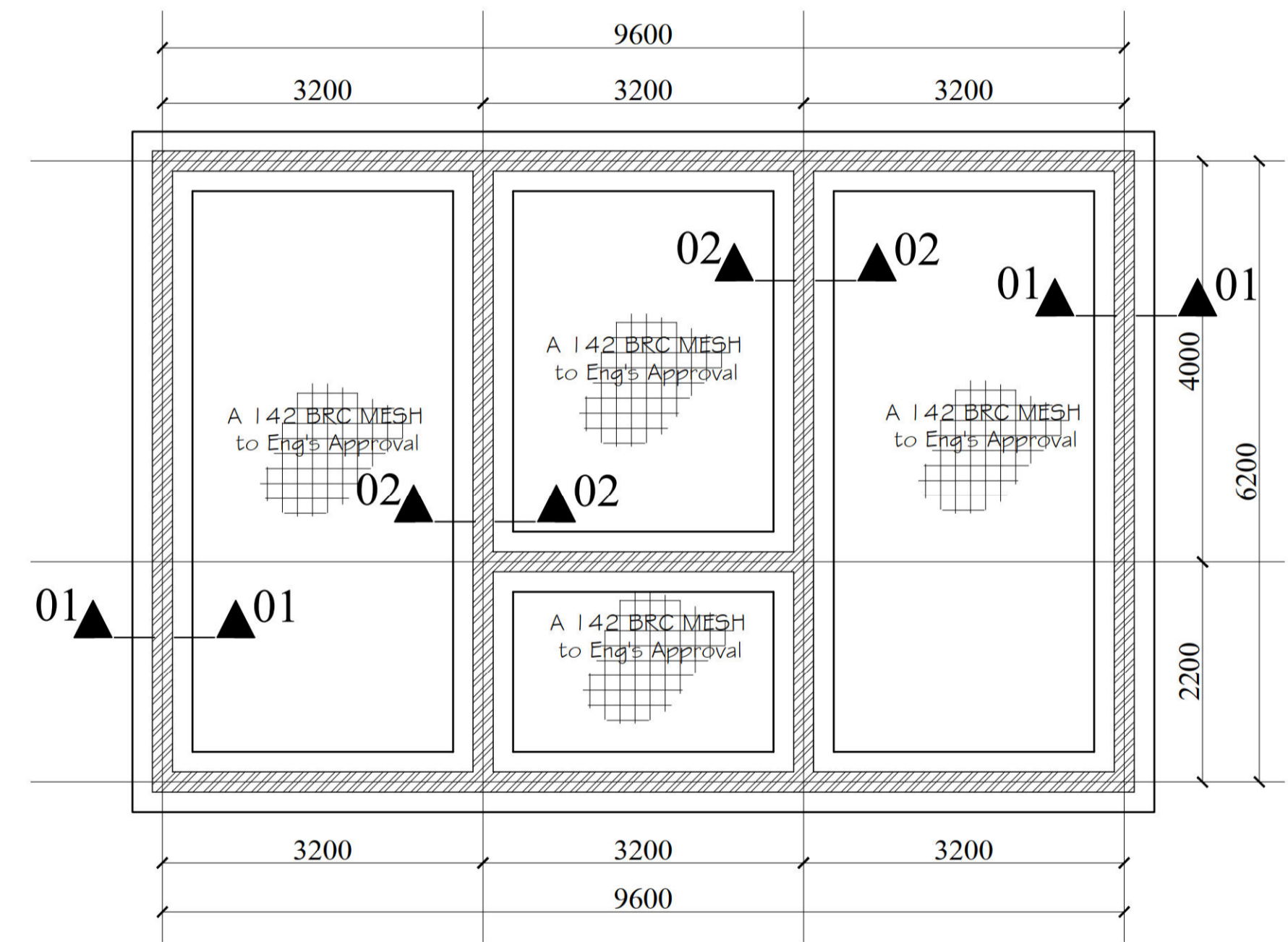
**ELEVATION 02**  
(Scale= 1:50)



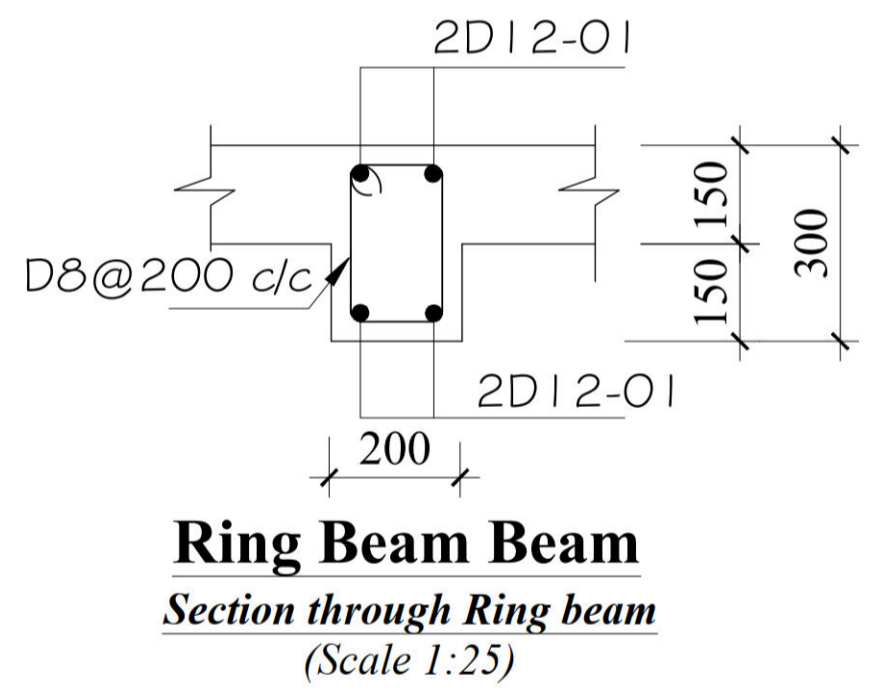
**ELEVATION 03**  
(Scale= 1:50)



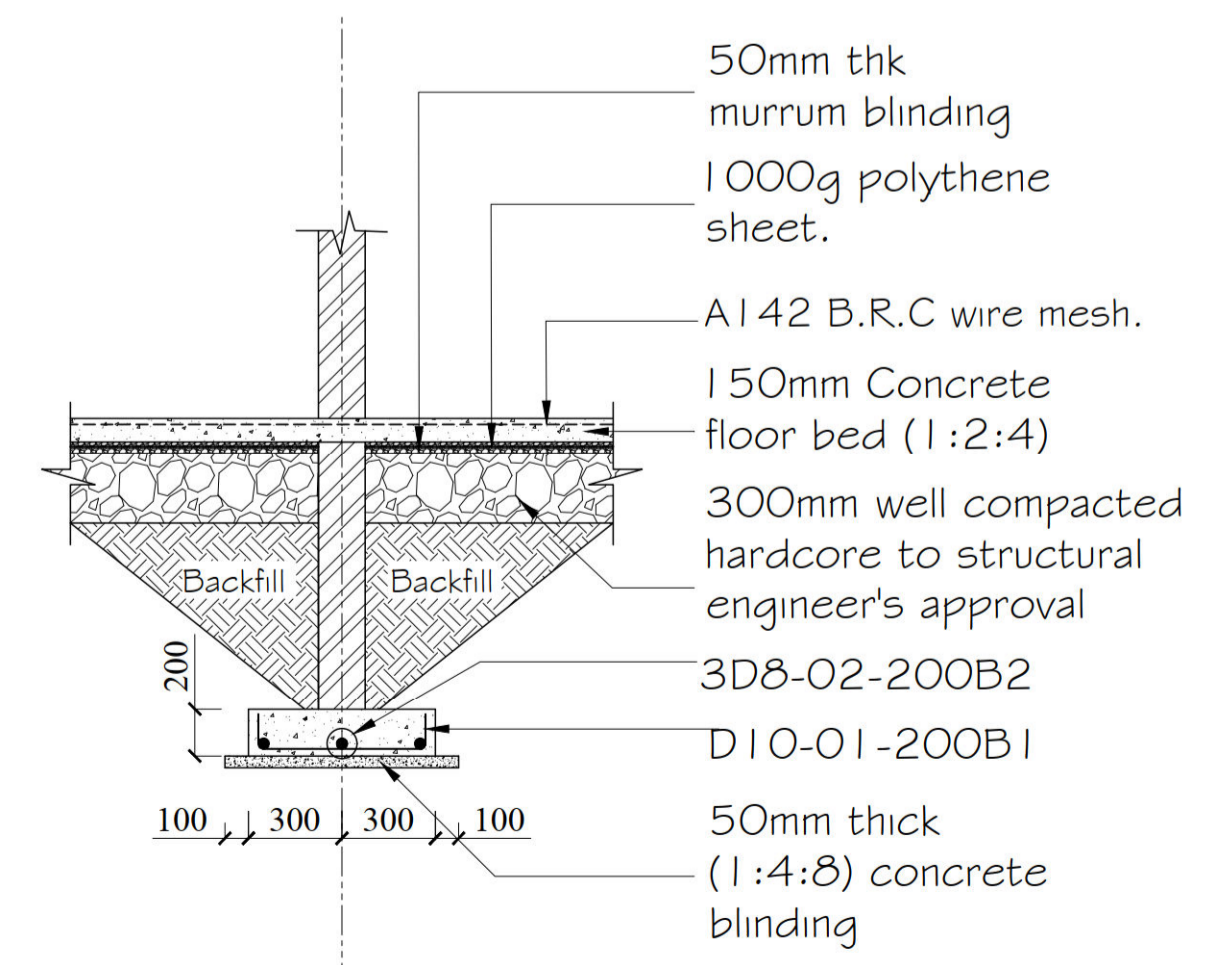
**ELEVATION 04**  
(Scale= 1:50)



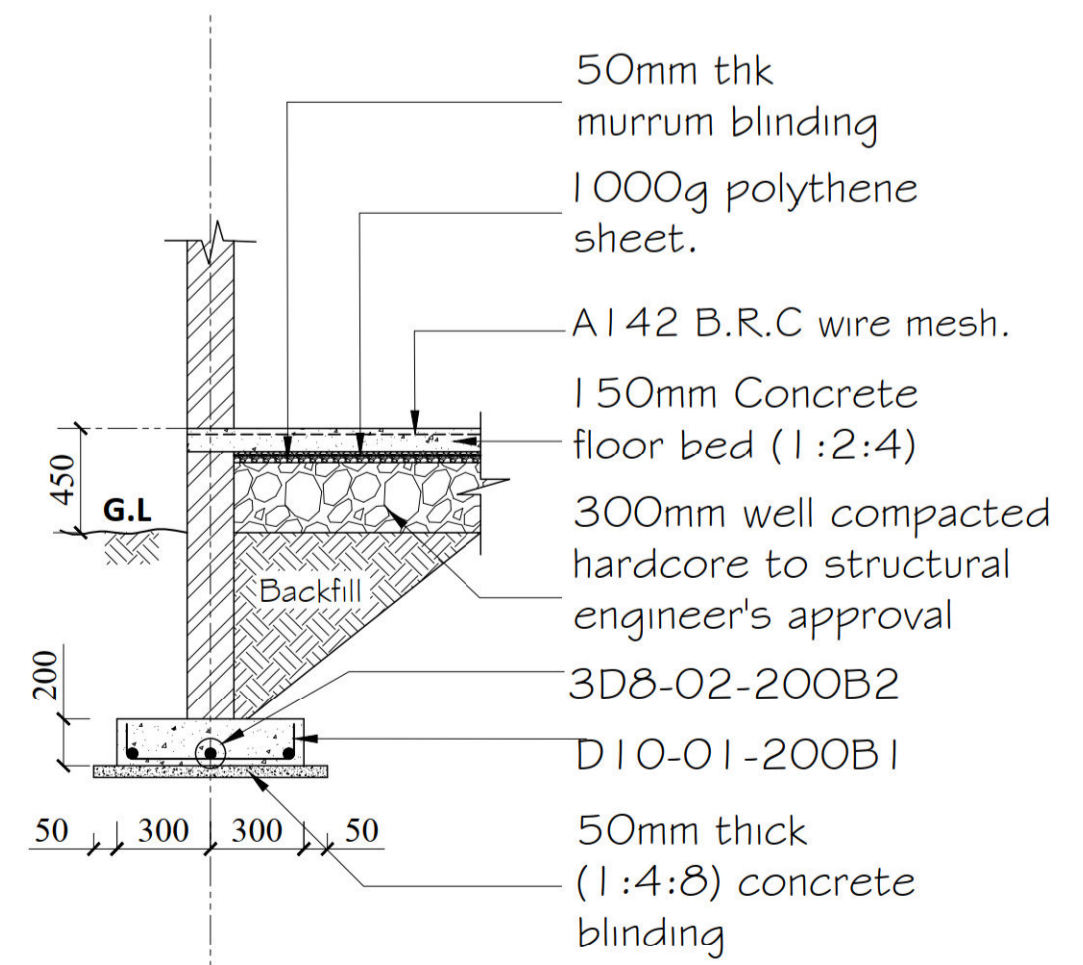
**FOUNDATION PLAN LAYOUT, (1:100)**



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

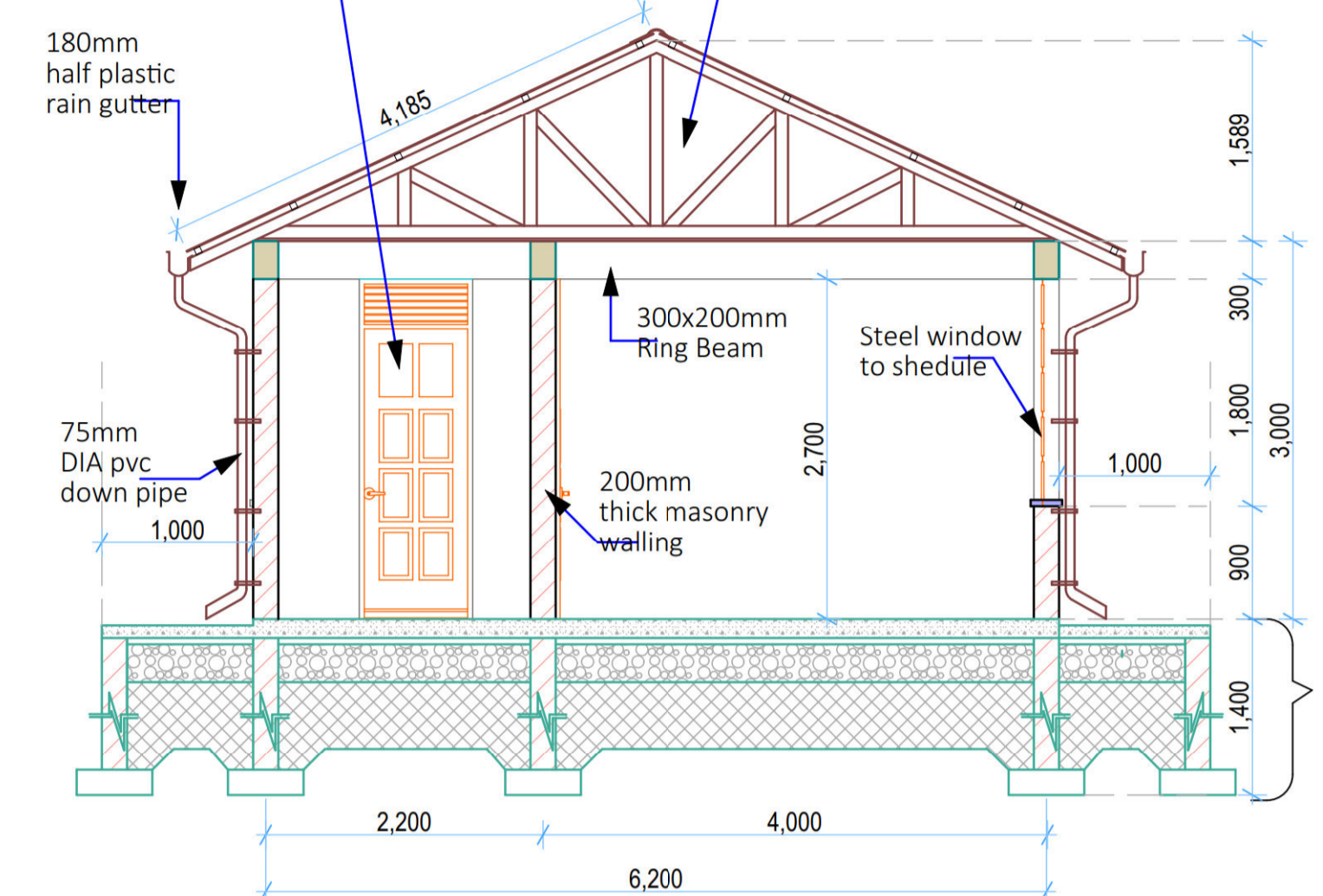


**STRIP FOUNDATION SECTION 02-02 (1:50)**



**STRIP FOUNDATION SECTION 01-01 (1:50)**

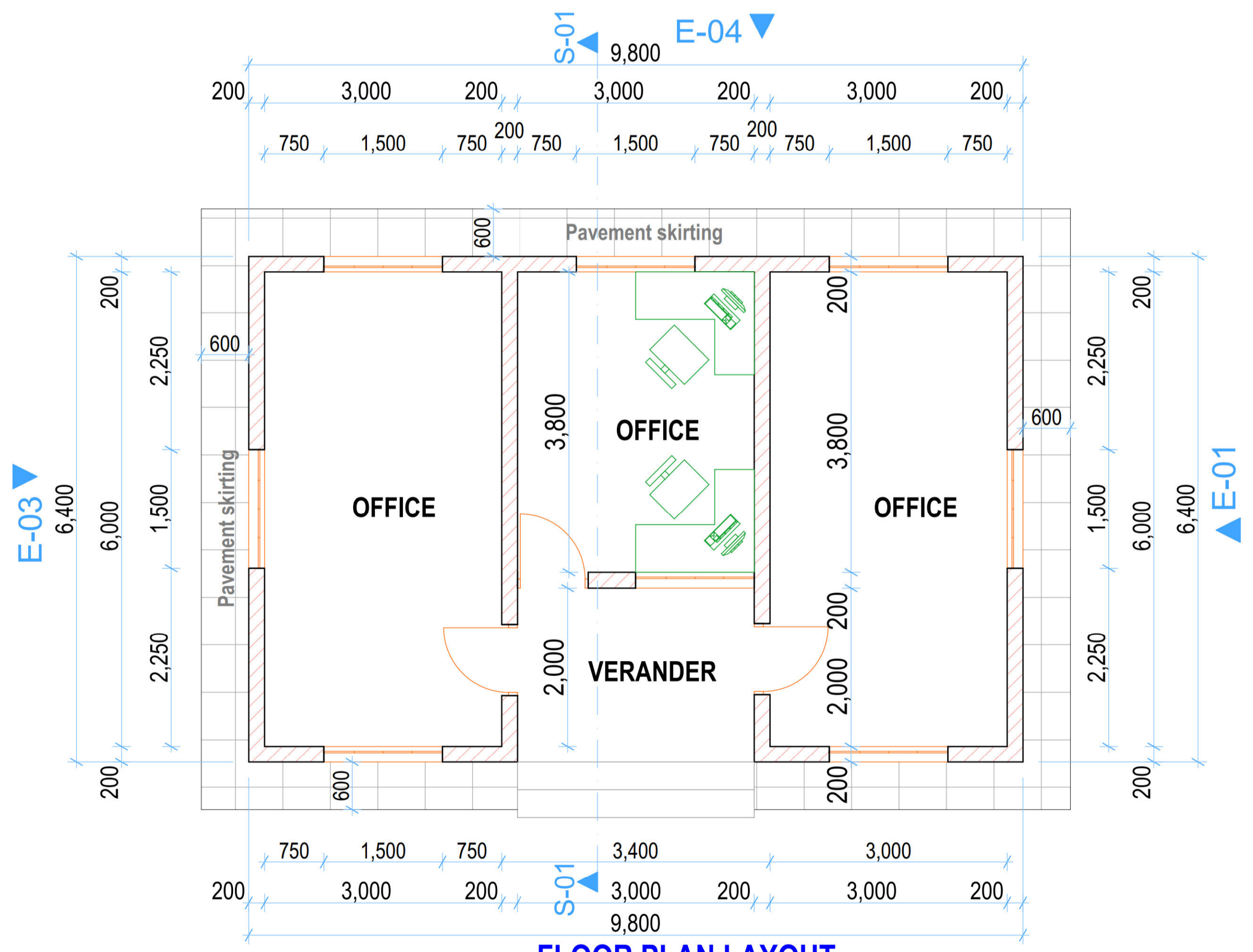
**ROOF SPECIFICATIONS**  
25° DEG Timber truss roofing with 28 Gauge Corrugated 'Resincoat' Iron Sheeting and Accessories .  
> 4"x2" Main Rafters  
> 4"x2" King post  
> 4"x2" Struct & ties  
> 4"x2" Wall plate  
> 3"x2" purlins  
All timber pre-treated.



**SECTION 01-01**  
(Scale= 1:50)

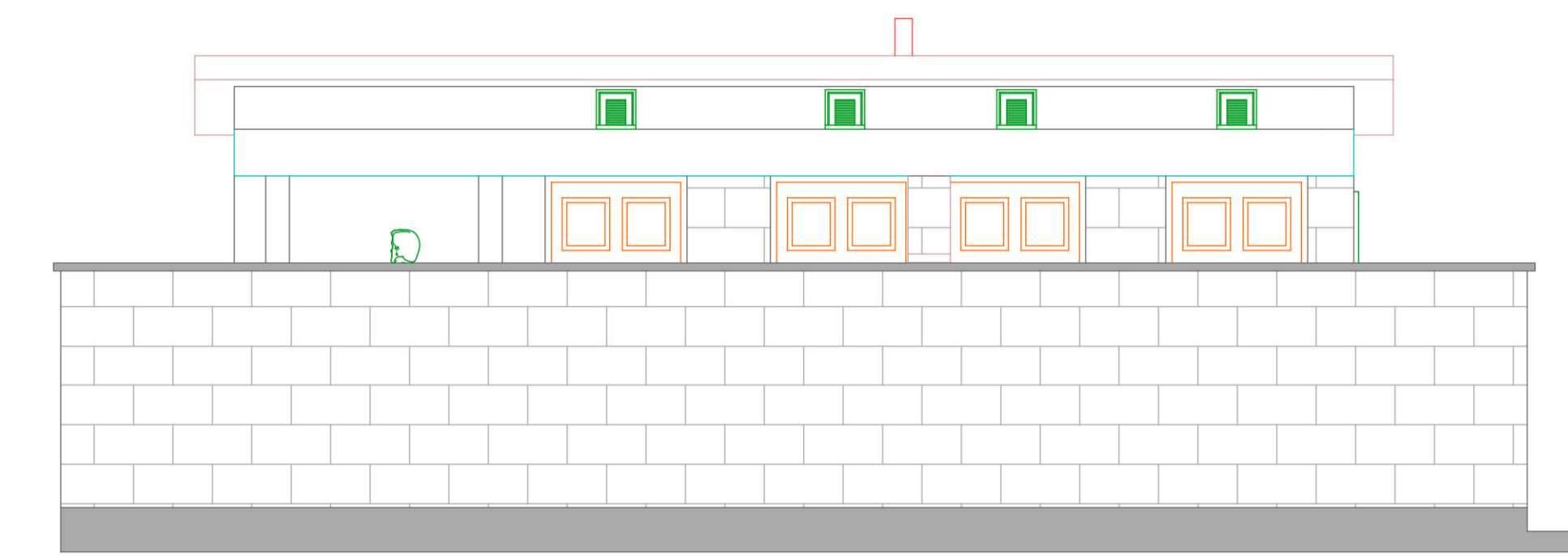
**FLOOR & FOUNDATION SPECIFICATIONS**  
a. Floor finish on 150mm thick concrete floor slab to Str. Eng. specs.  
b. Polythene DPM 1000 Gauge  
c. 300mm Compacted hardcore  
e. 600 x 200mm Foundati footing or as per Str. Eng detail  
f. Foundation depth to be determined on site but at least 1200mm deep

- GENERAL NOTES**
- All dimensions to be checked on site. Written dimension rules over scaled dimensions. Any discrepancy in dimensions to be reported to Architect before any work commences.
  - All construction works to comply with the latest K.B.S. standard codes of practice.
  - All R.C works are to Structural Engineer's details. Depth of foundation to be determined on site, but should not be less than 700mm.
  - 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.

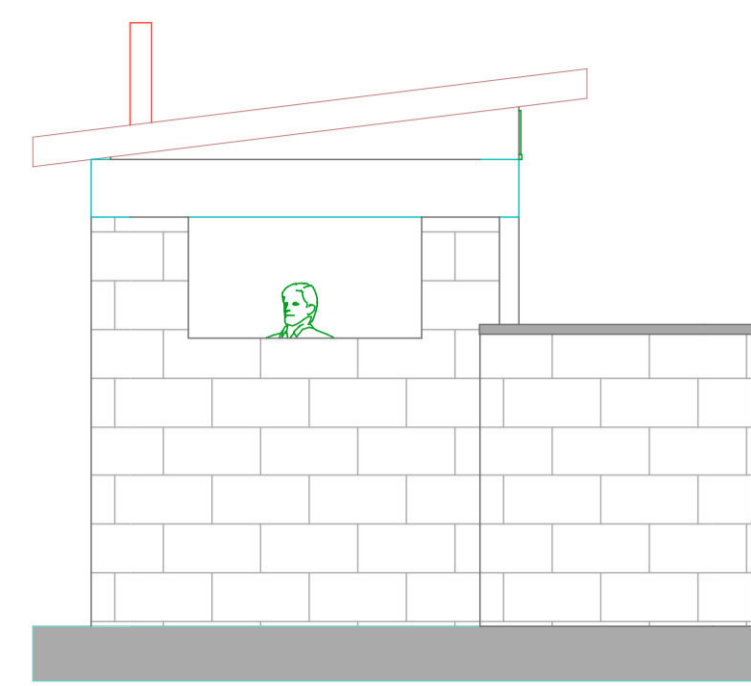


**FLOOR PLAN LAYOUT**  
(Scale= 1:50)

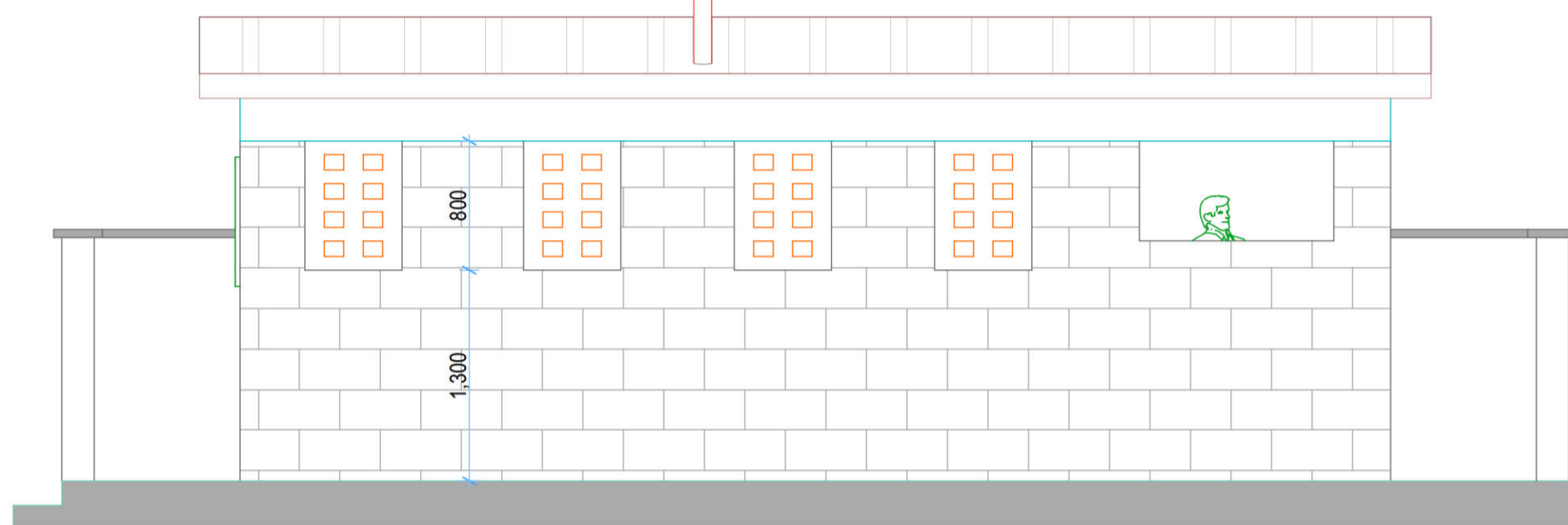
REV.	DESCRIPTION:	DATE:	DRAWN BY:	DESIGNED / CHECKED BY:	CLIENT:	PROJECT:	TITLE:	DRG NO:
A.	FIRST ISSUE		Francis K. Ngigi	1. Eng. Daudi Njogu 2. Eng. Simiyu Wangette Eng. Jesca Makena	Ministry of Agriculture and Livestock Development, Cathedral Road, Nairobi P. O. Box 30028-00100 Nairobi- Kenya	PROPOSED KIAMIKUU AGGREGATION CENTER, MERU COUNTY	(OFFICE) Floor Plan Layout, Sections, Elevations and foundation details	MoALD/NGU/005
							Contract NO:	SCALE: As Shown Sheet: A1 size



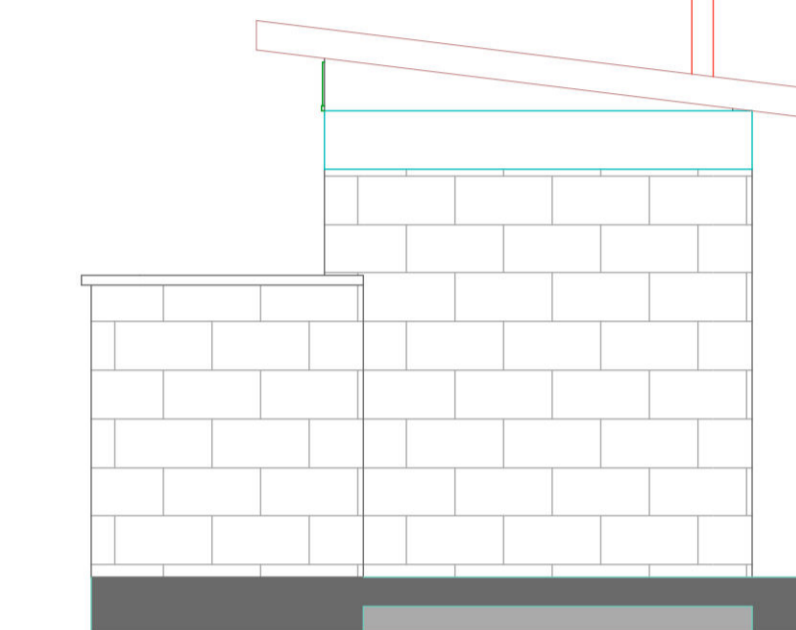
**ELEVATION 01**  
(Scale= 1:50)



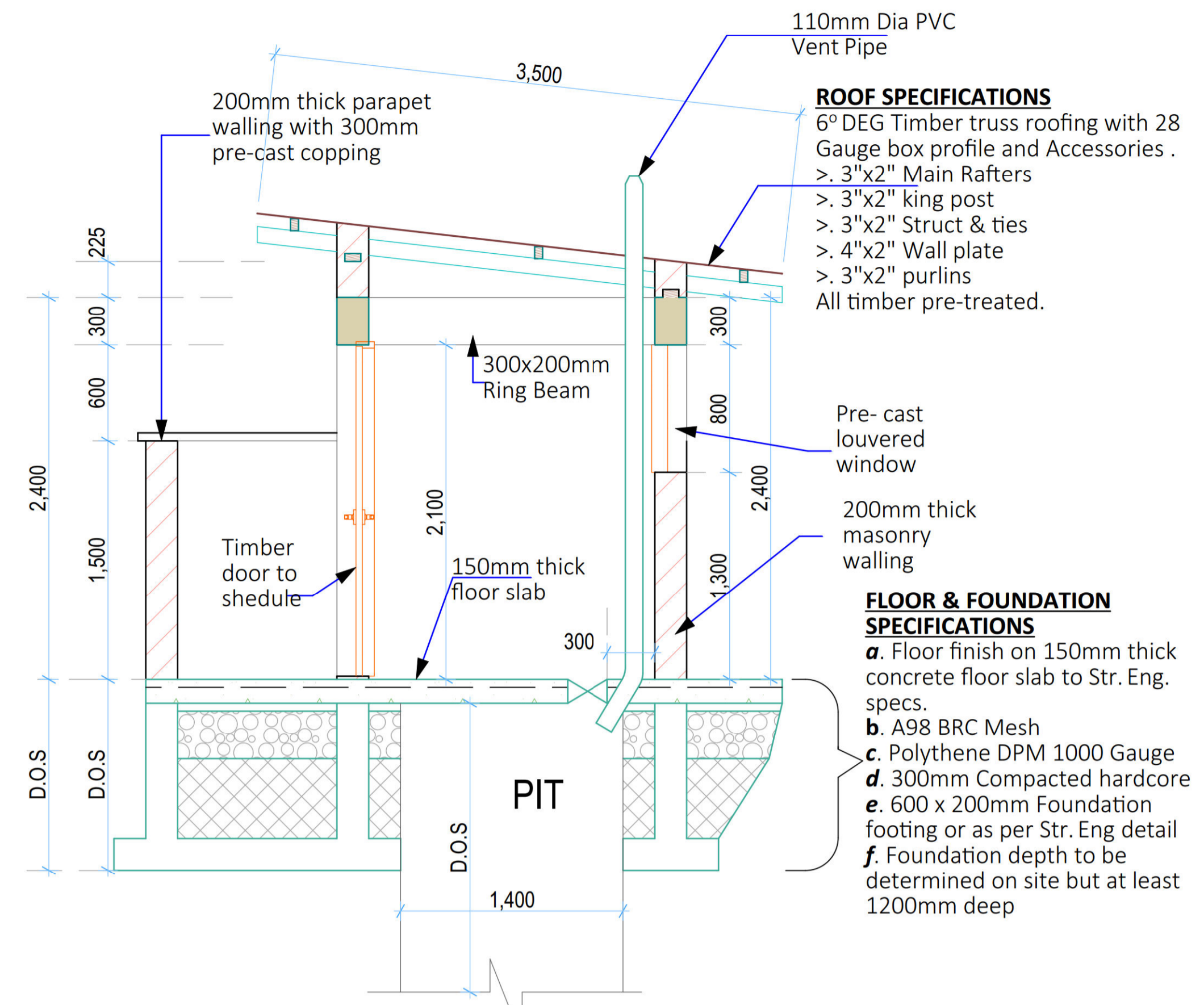
**ELEVATION 03**  
(Scale= 1:50)



**ELEVATION 04**  
(Scale= 1:50)



**ELEVATION 05**  
(Scale= 1:50)

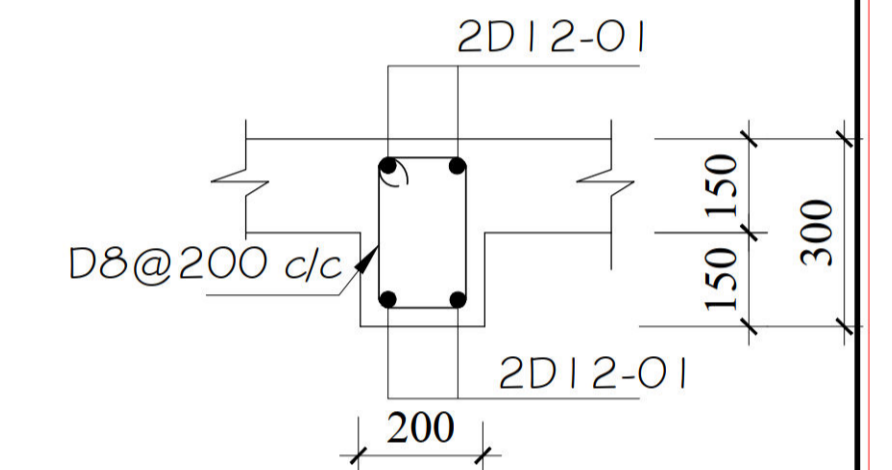


**SECTION 01-01**  
(Scale= 1:50)

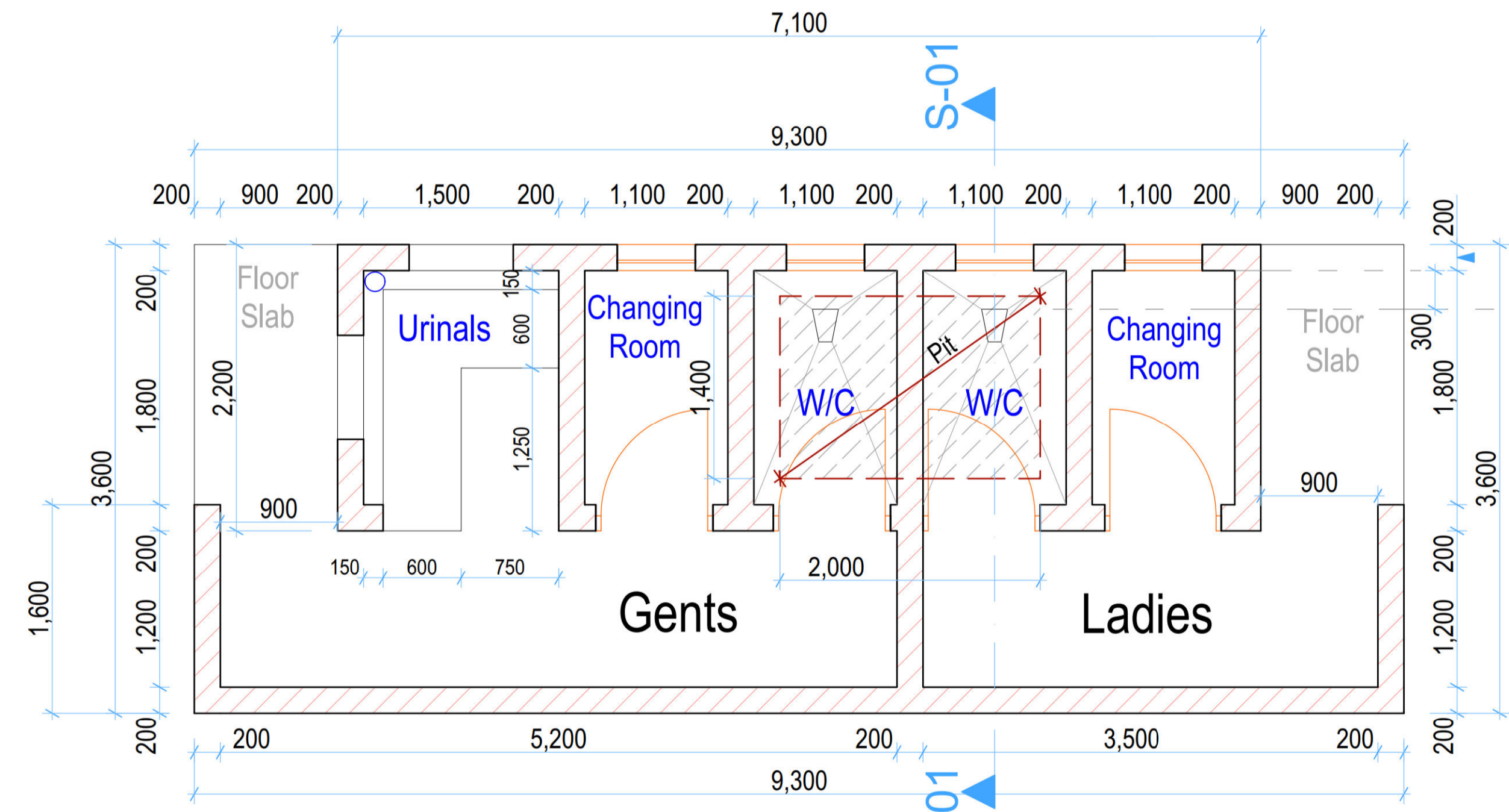
**ROOF SPECIFICATIONS**  
6<sup>th</sup> DEG Timber truss roofing with 28 Gauge box profile and Accessories .  
> 3"x2" Main Rafters  
> 3"x2" king post  
> 3"x2" Struct & ties  
> 4"x2" Wall plate  
> 3"x2" purlins  
All timber pre-treated.

**FLOOR & FOUNDATION SPECIFICATIONS**  
a. Floor finish on 150mm thick concrete floor slab to Str. Eng. specs.  
b. A98 BRC Mesh  
c. Polythene DPM 1000 Gauge  
d. 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

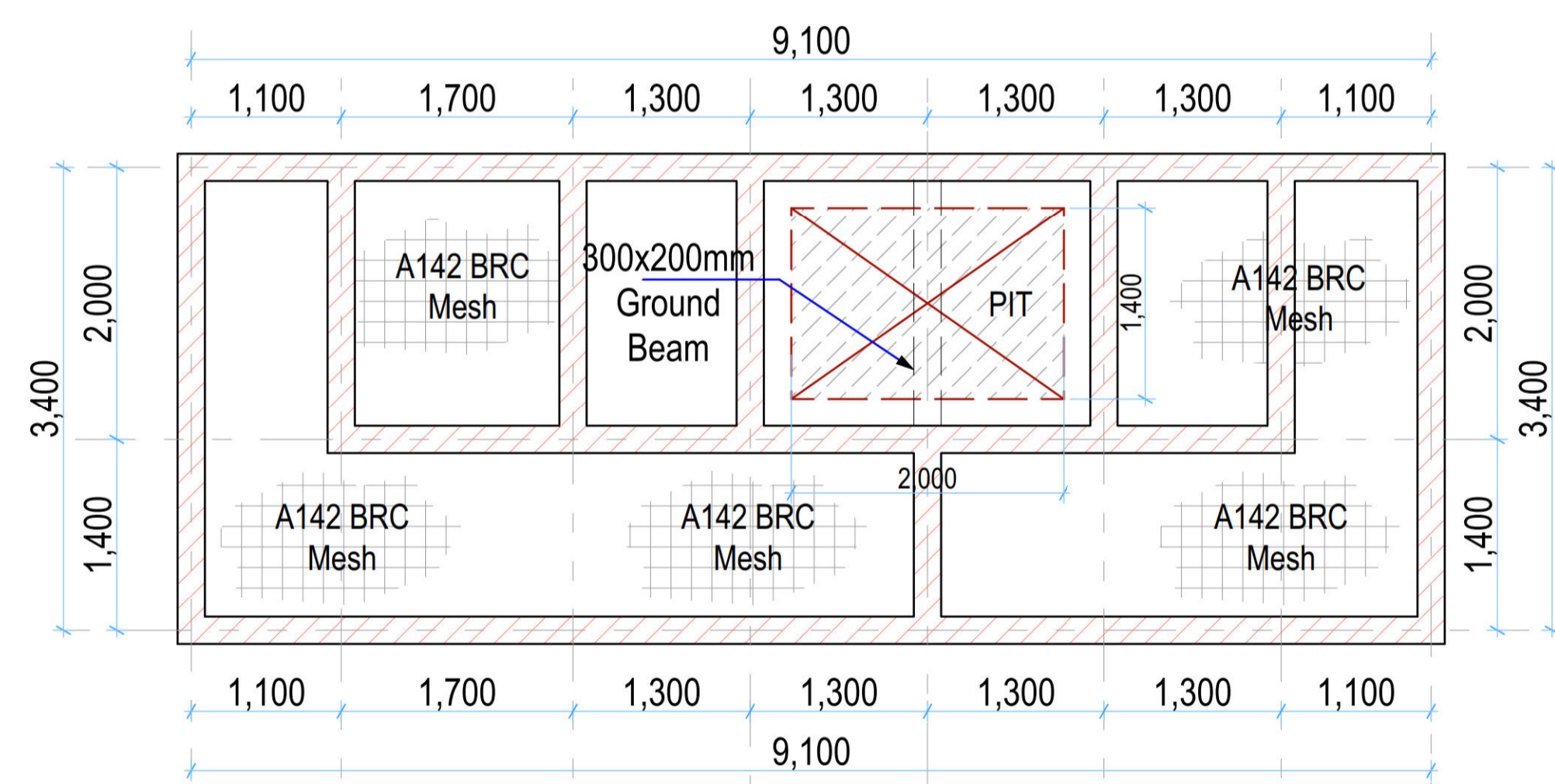
- GENERAL NOTES**
- All dimensions to be checked on site. Written dimension rules over scaled dimensions. Any discrepancy in dimensions to be reported to Architect before any work commences.
  - All construction works to comply with the latest K.B.S. standard codes of practice.
  - All R.C works are to Structural Engineer's details. Depth of foundation to be determined on site, but should not be less than 700mm.
  - 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.



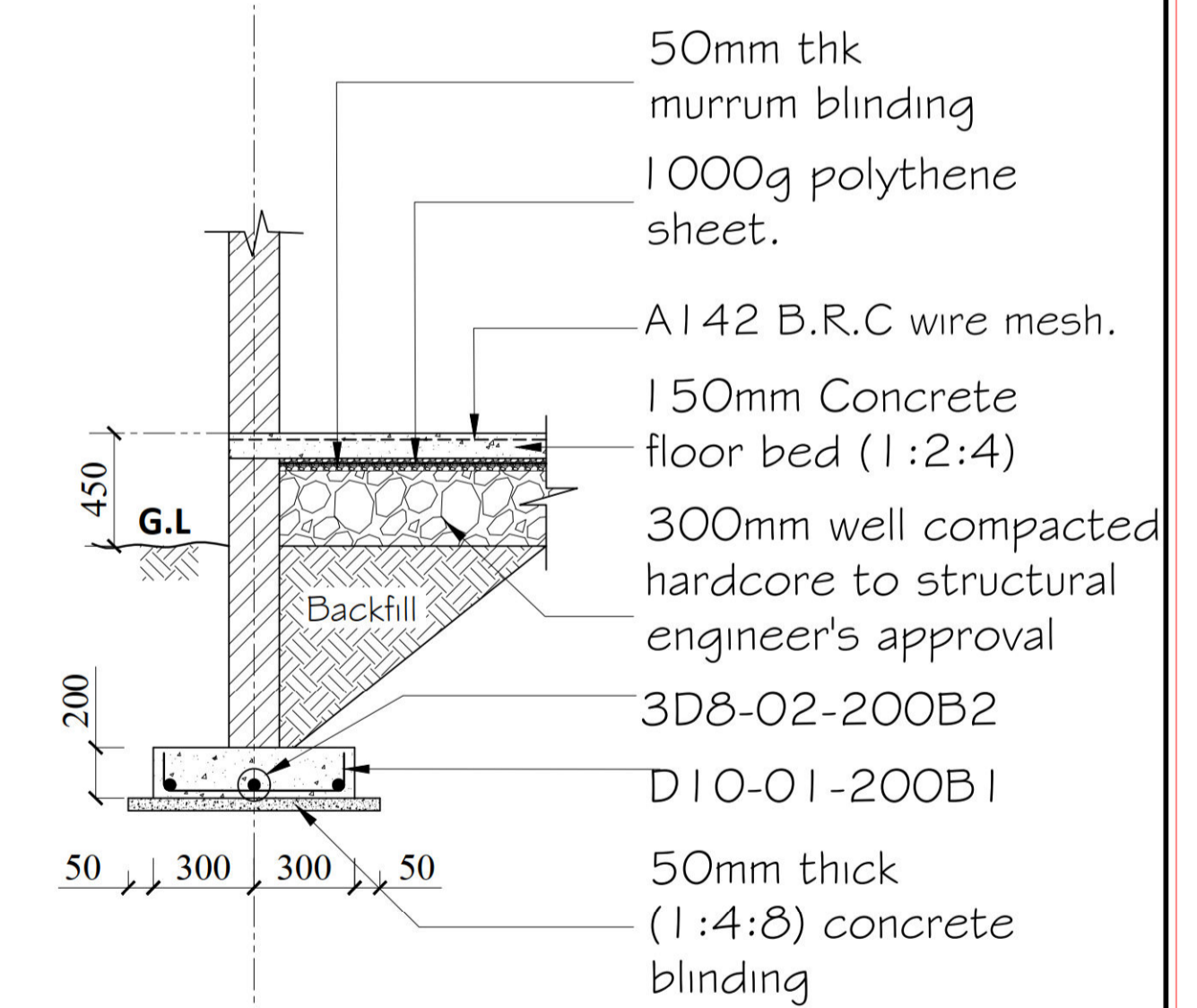
**Ring Beam**  
*Section through Ring beam*  
(Scale 1:25)



**FLOOR PLAN LAYOUT**  
(Scale= 1:50)



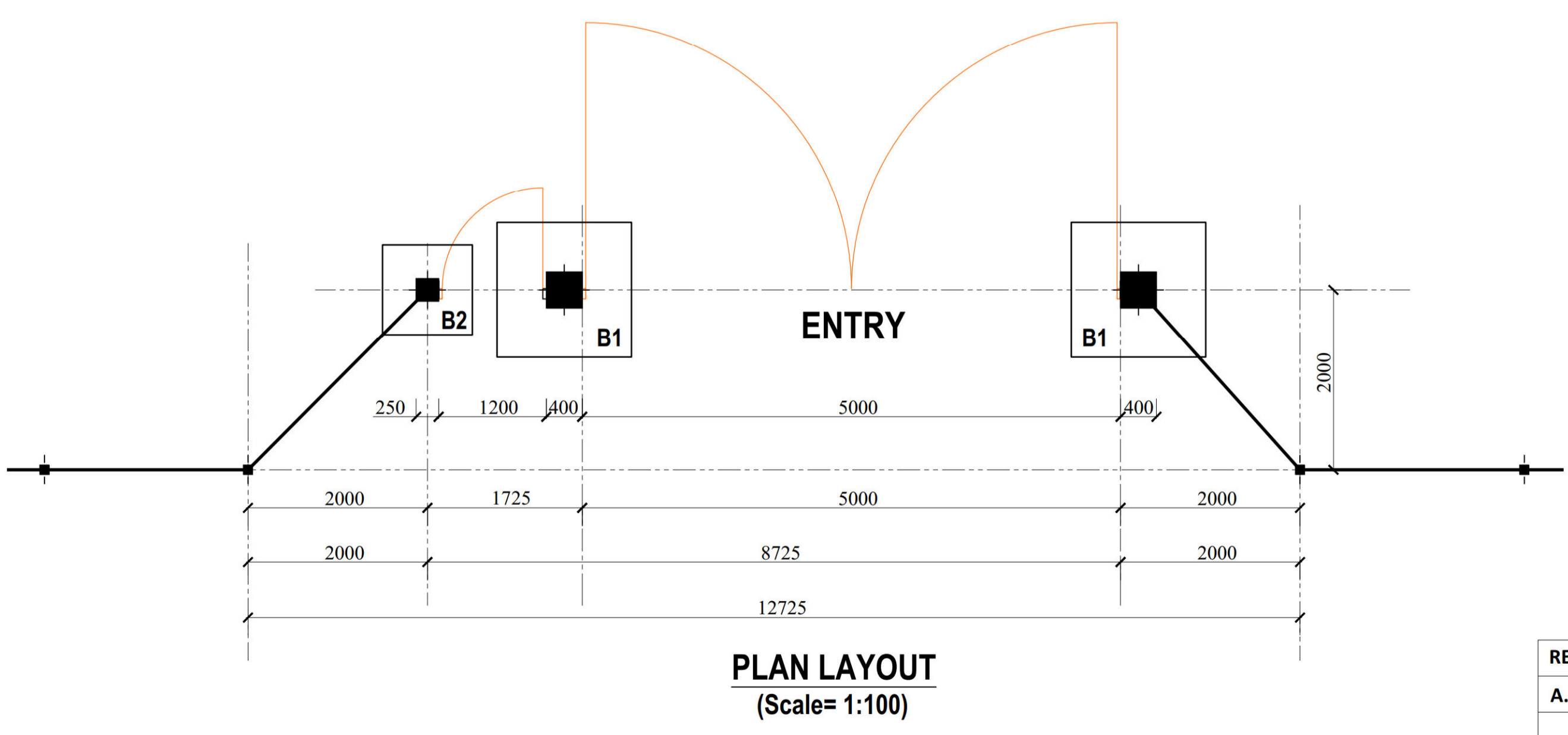
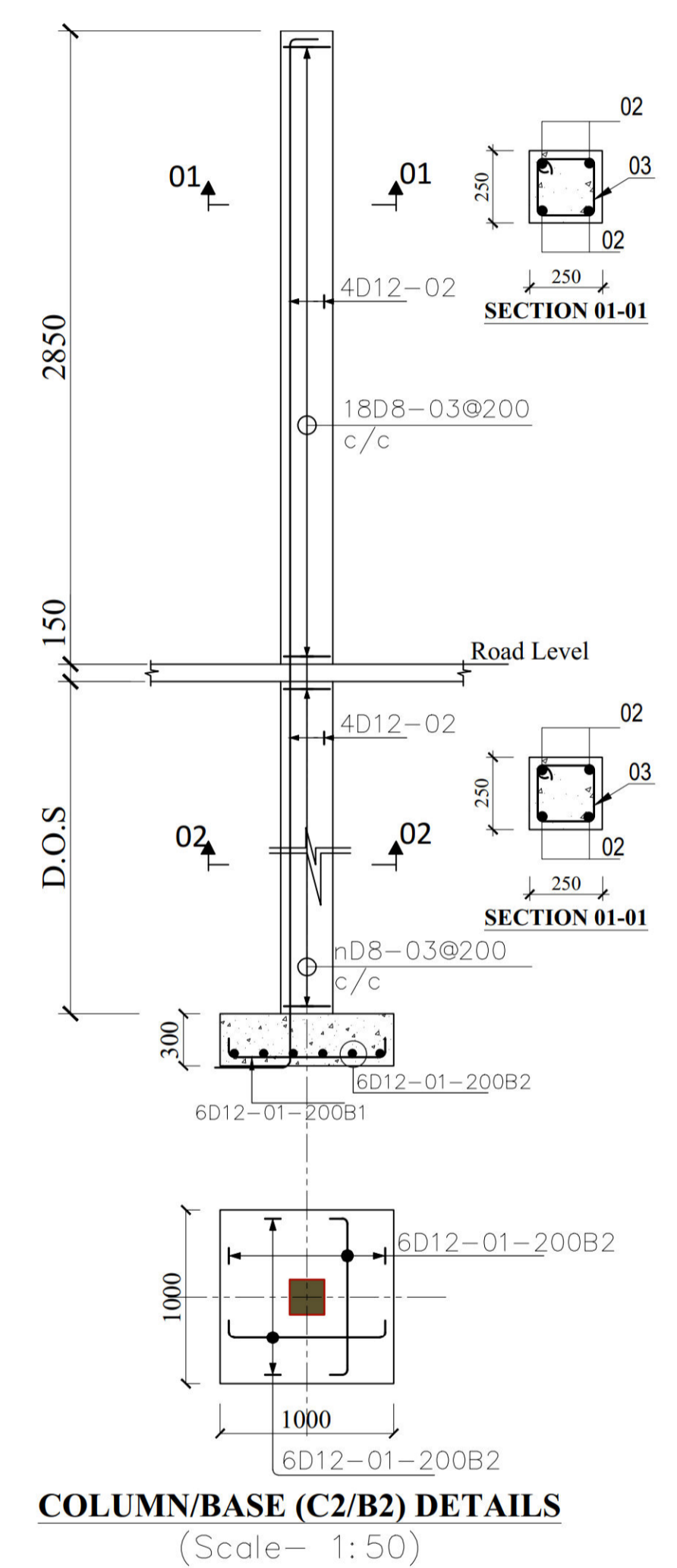
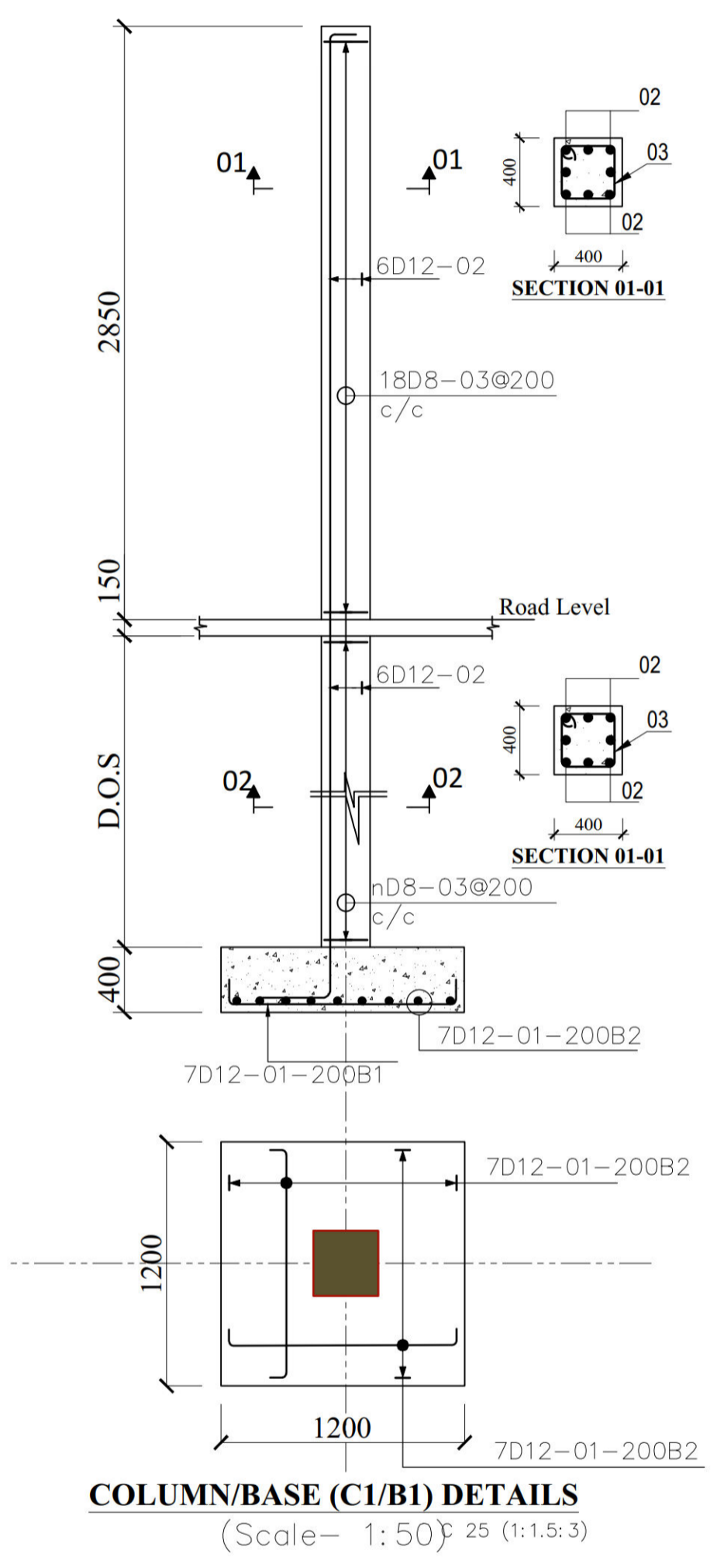
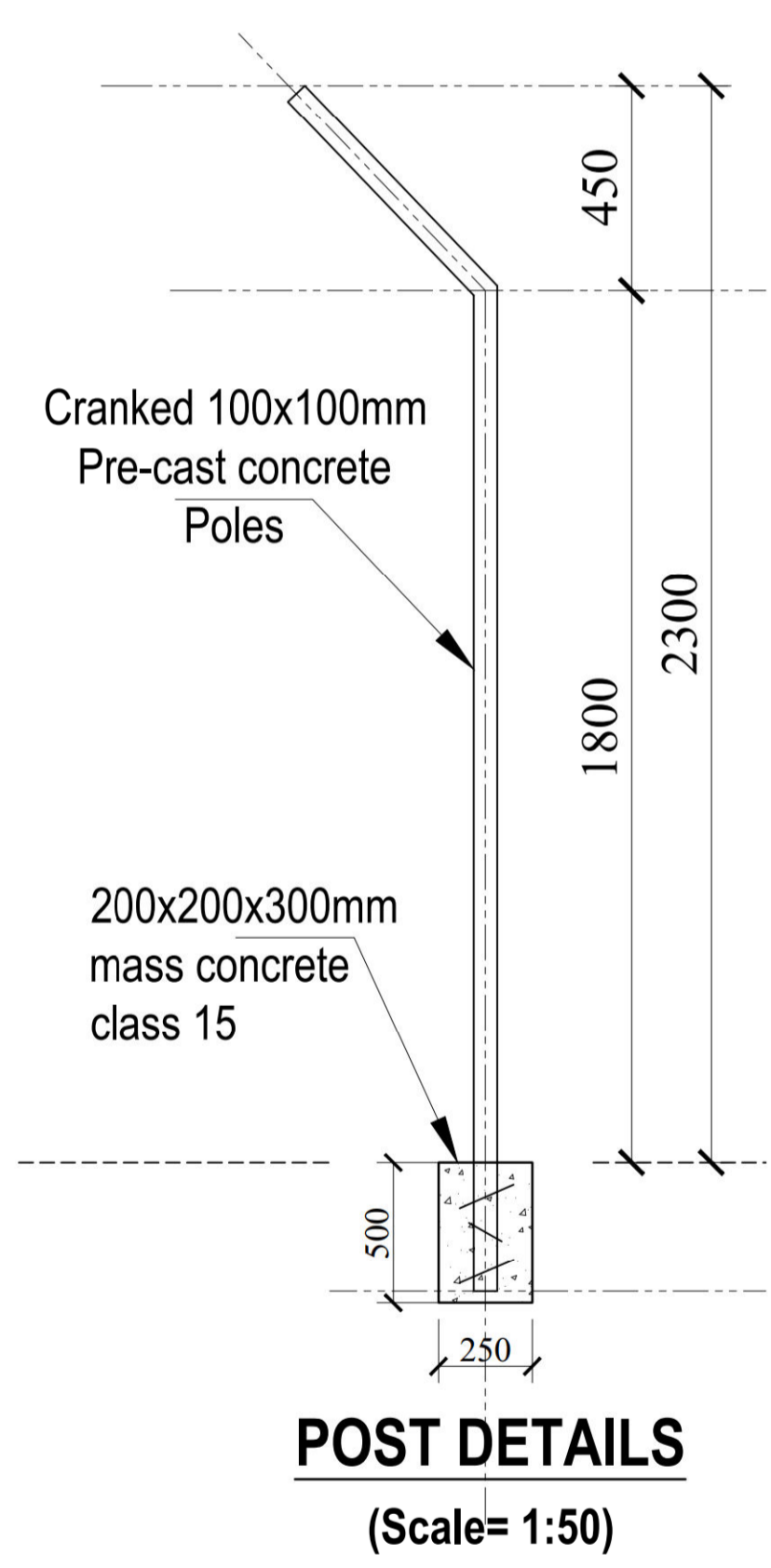
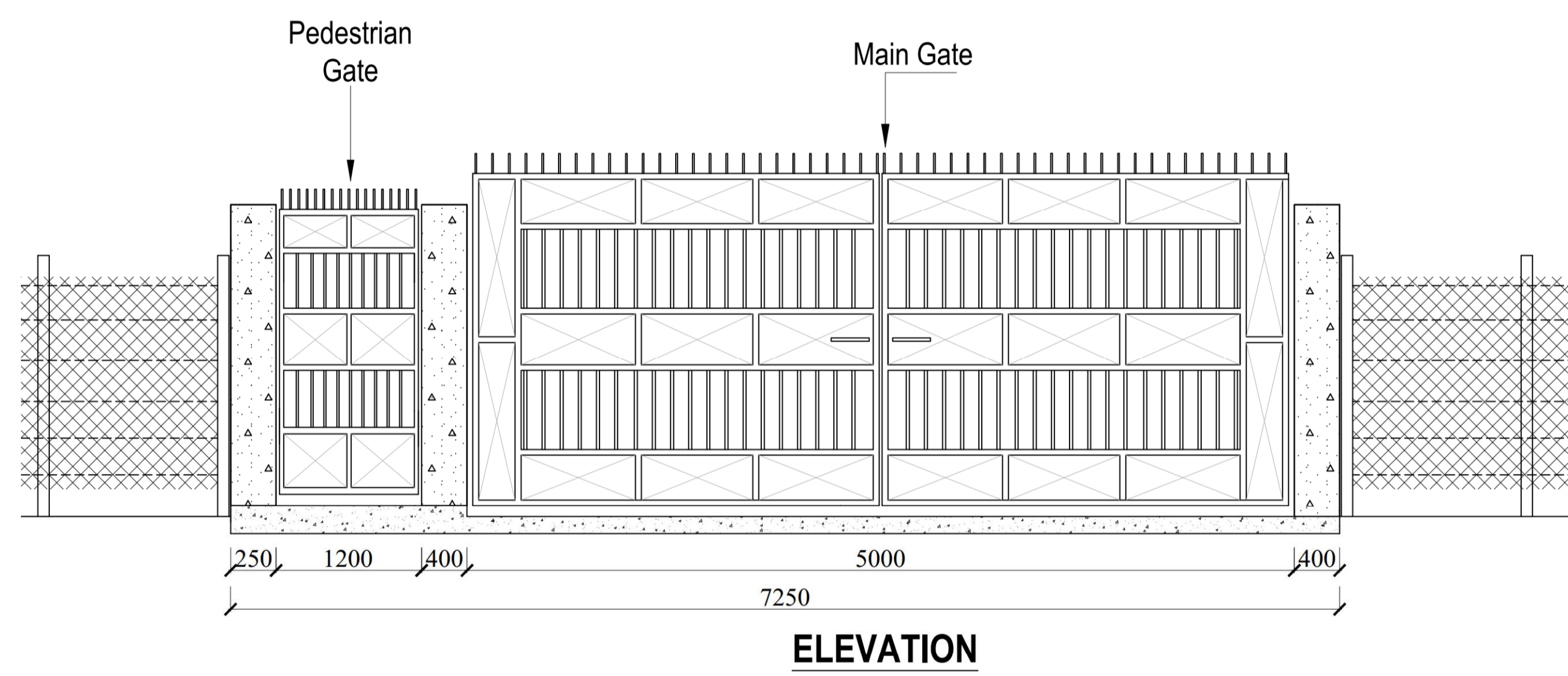
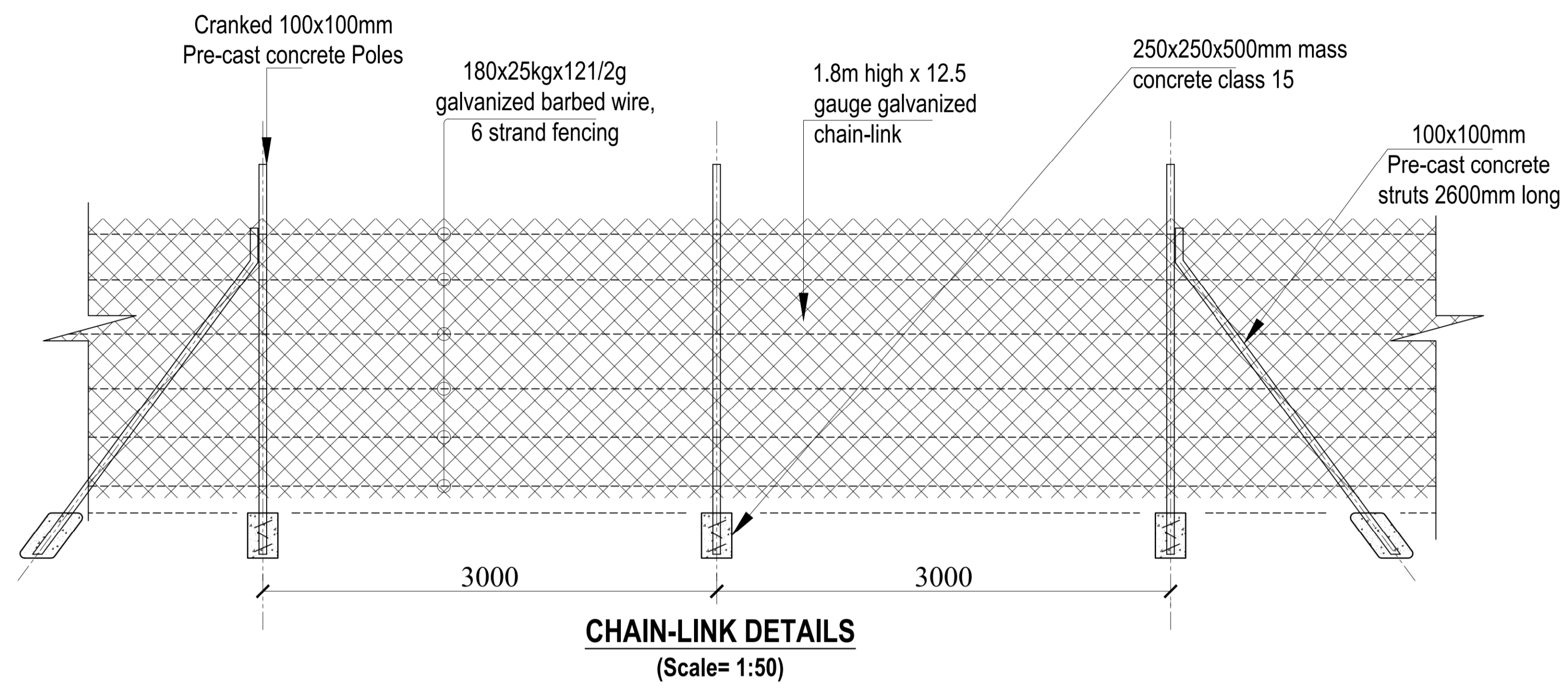
**STRIP FOUNDATION LAYOUT**  
(Scale= 1:50)




**STRIP FOUNDATION SECTION 01-01**  
(1:50)

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A.	FIRST ISSUE	.	Francis K. Ngigi	1. Eng. Daudi Njogu 2. Eng. Simiyu Wangette 3. Eng. Jesca Makena 4. 5.	Ministry of Agriculture and Livestock Development, Cathedral Road, Nairobi P. O. Box 30028-00100 Nairobi- Kenya	PROPOSED KIAMIKUU AGGREGATION CENTER, MERU COUNTY	(PIT LATRINES) Floor Plan Layout, Sections, Elevations and Structural details	MoALD/NGU/006
							Contract NO:	SHEET: A Sheet

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A.	FIRST ISSUE		Francis K. Ngigi	1. Eng. Daudi Njogu 2. Eng. Simiyu Wangette 3. Eng. Jesca Makena	Ministry of Agriculture and Livestock Development, Cathedral Road, Nairobi P. O. Box 30028-00100 Nairobi- Kenya	TITLE: CHAIN LINK FENCE AND GATE DETAILS	SCALE: 1:100
						Contract NO:	Sheet:
						N. Sheet:	