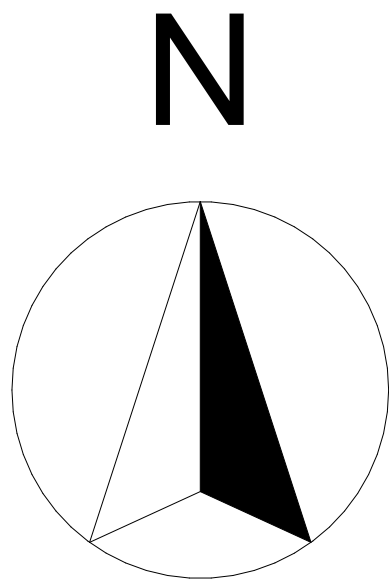




- GENERAL NOTES
1.

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.

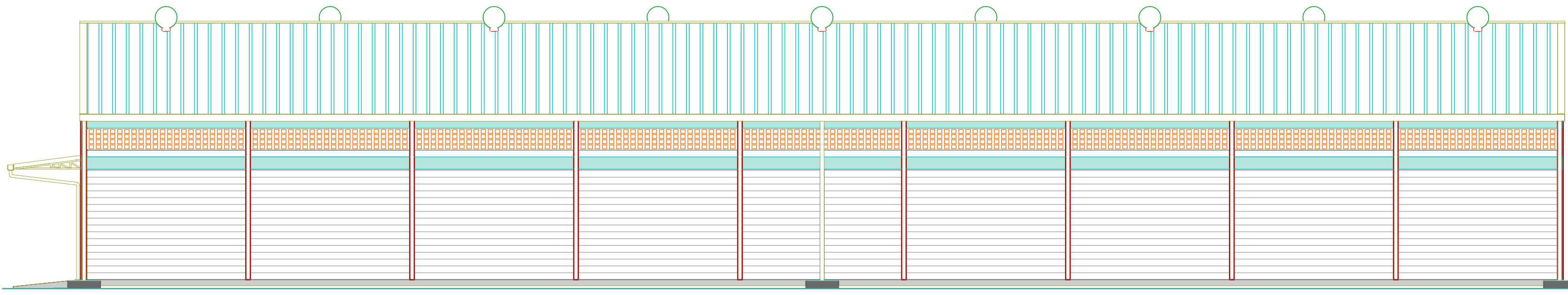
All dimensions are in milimeters (mm) unless otherwise stated.



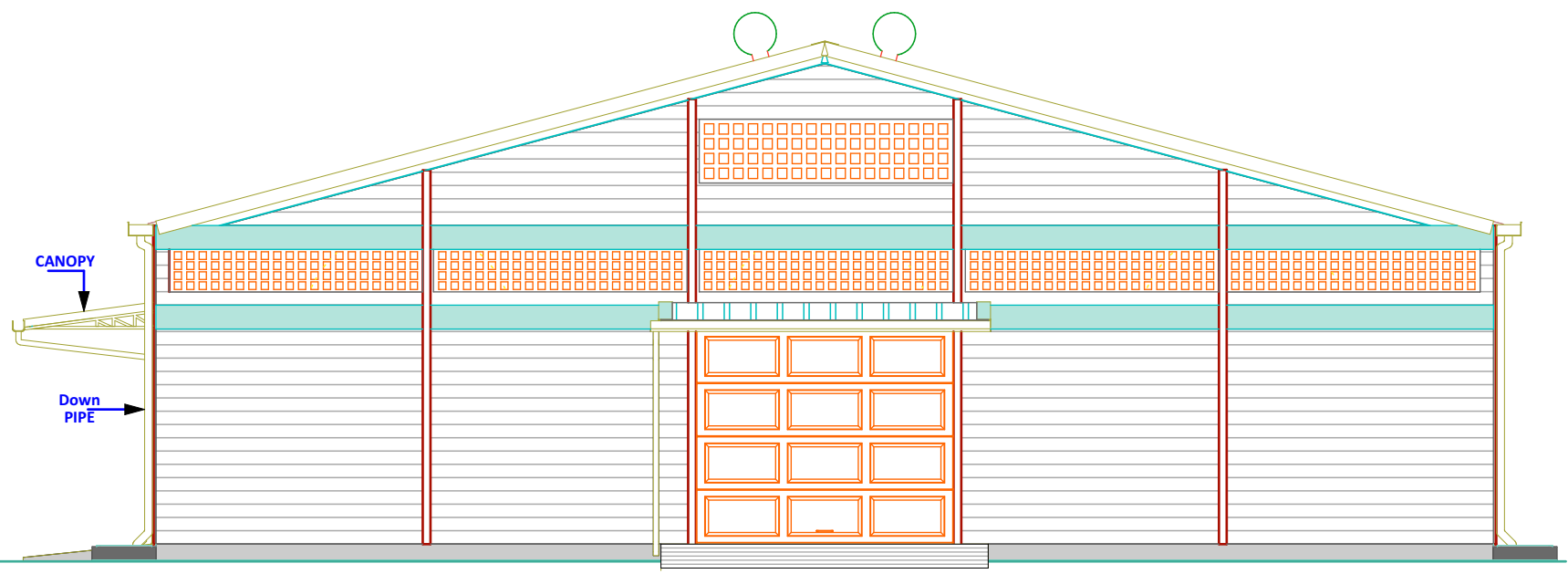
PROPOSED NGUDUNE AGGREGATION  
CENTER LAYOUT  
COORDINATES= 0.186789N, 37.769533E

PROPOSED NGUDUNE AGGREGATION  
CENTER LAYOUT  
COORDINATES= 0.186789N, 37.769533E

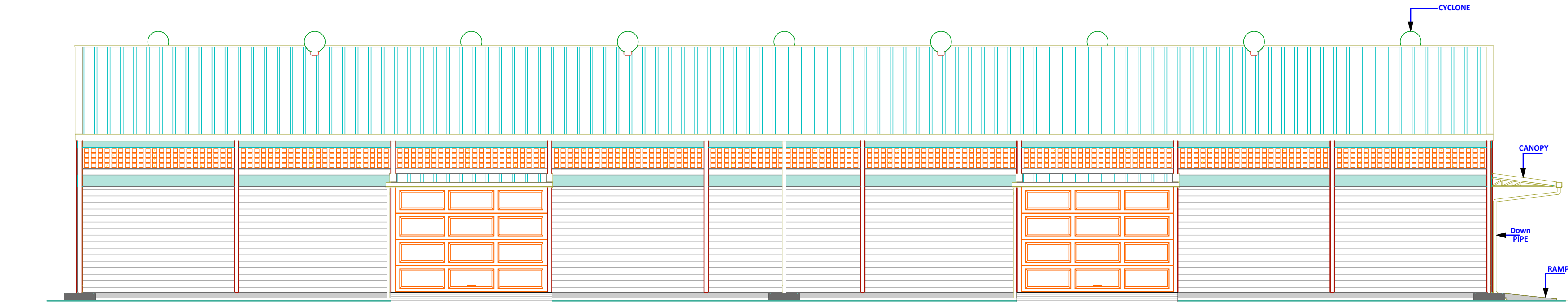
| REV. | DESCRIPTION: | DATE:     | DRAWN BY:        | DESIGNED / CHECKED BY:  | CLIENT:                                                                                                                                                                                                                                 | PROJECT: PROPOSED NGUDUNE AGGREGATION CENTER, MERU COUNTY |                       |
|------|--------------|-----------|------------------|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|-----------------------|
| A.   | FIRST ISSUE  | NOV, 2024 | Francis K. Ngigi | 1. Eng. Daudi Njogu     | <div>Ministry of Agriculture and Livestock Development,<br/>Cathedral Road, Nairobi<br/>P. O. Box 30028-00100<br/>Nairobi- Kenya</div> <div></div> | TITLE: MAIN LAYOUT                                        | DRG NO: MoALD/NGU/001 |
|      |              |           |                  | 2. Eng. Simiyu Wangette |                                                                                                                                                                                                                                         | SCALE: As Shown                                           |                       |
|      |              |           |                  | 3. Eng. Jesca Makena    |                                                                                                                                                                                                                                         | Contract NO:                                              | Sheet: A Sheet        |
|      |              |           |                  | 4.                      |                                                                                                                                                                                                                                         |                                                           |                       |
|      |              |           |                  | 5.                      |                                                                                                                                                                                                                                         |                                                           |                       |



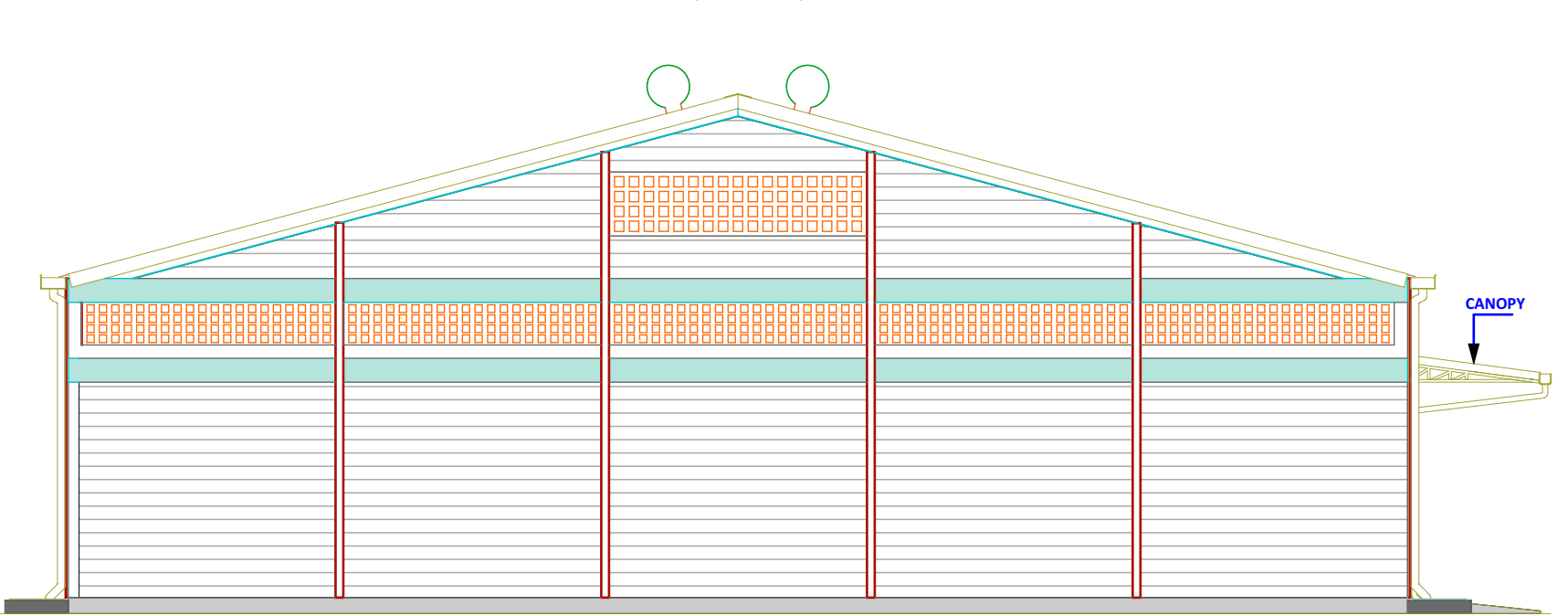
ELEVATION 01  
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ELEVATION 02  
(Scale= 1:50)

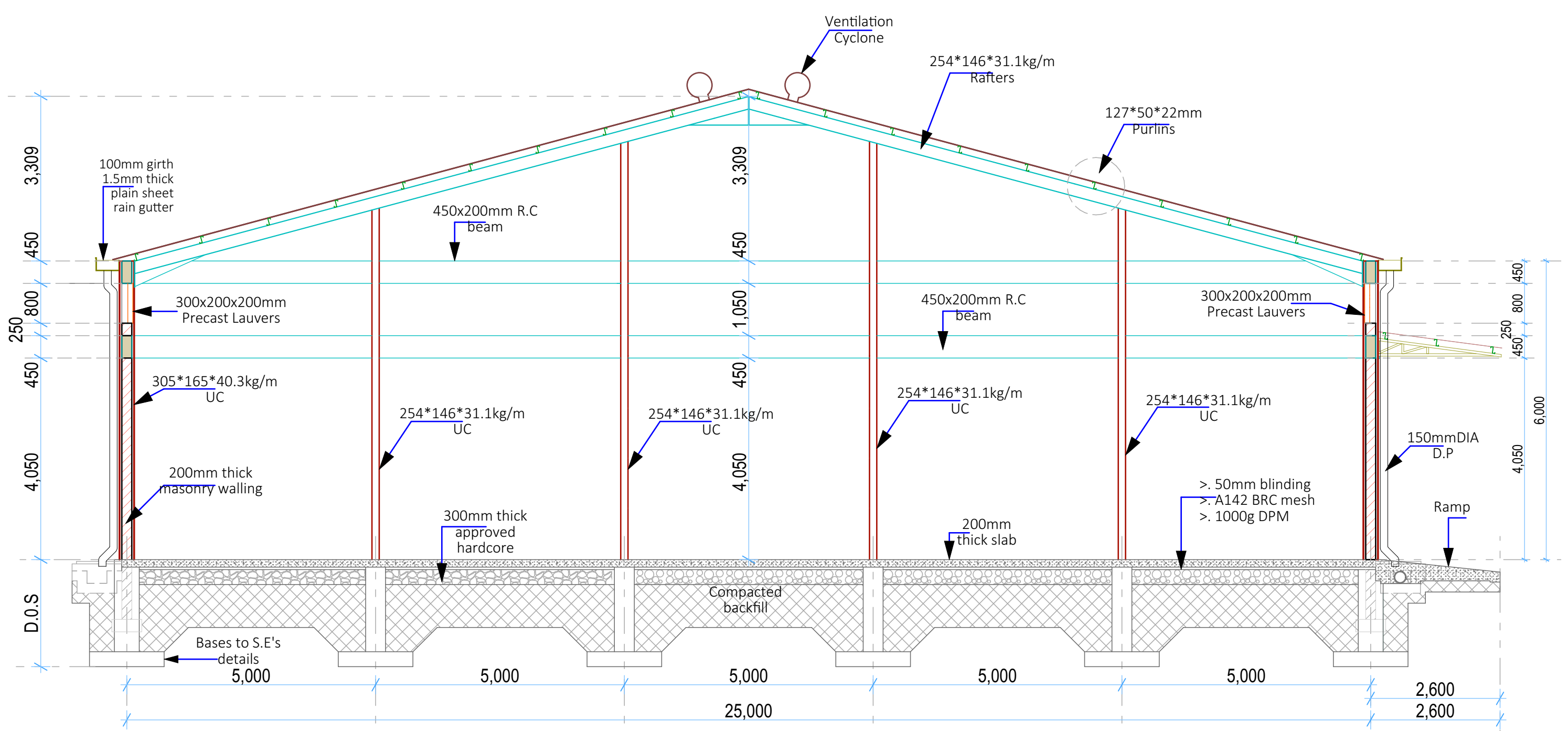


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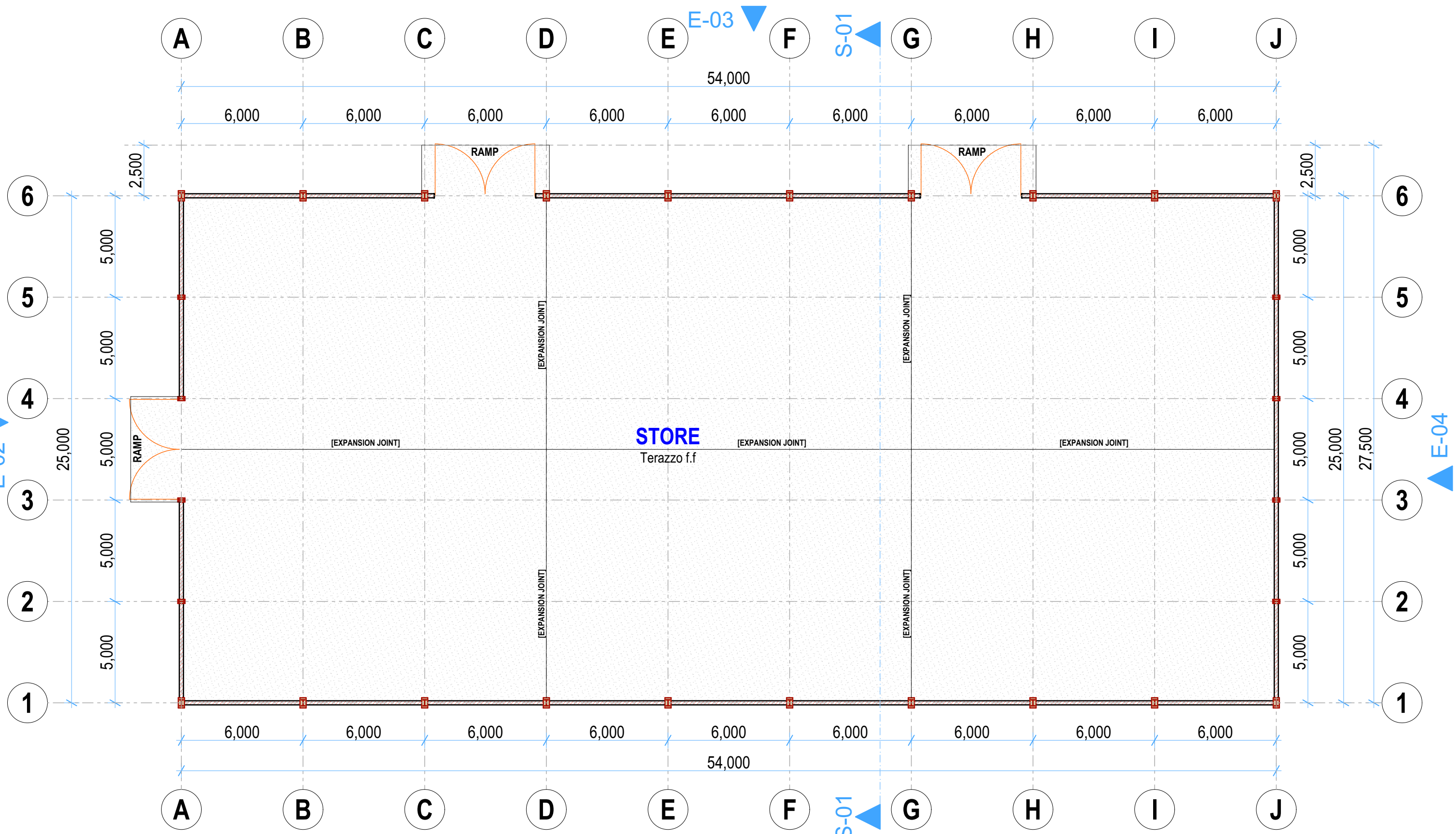


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(Scale= 1:50)

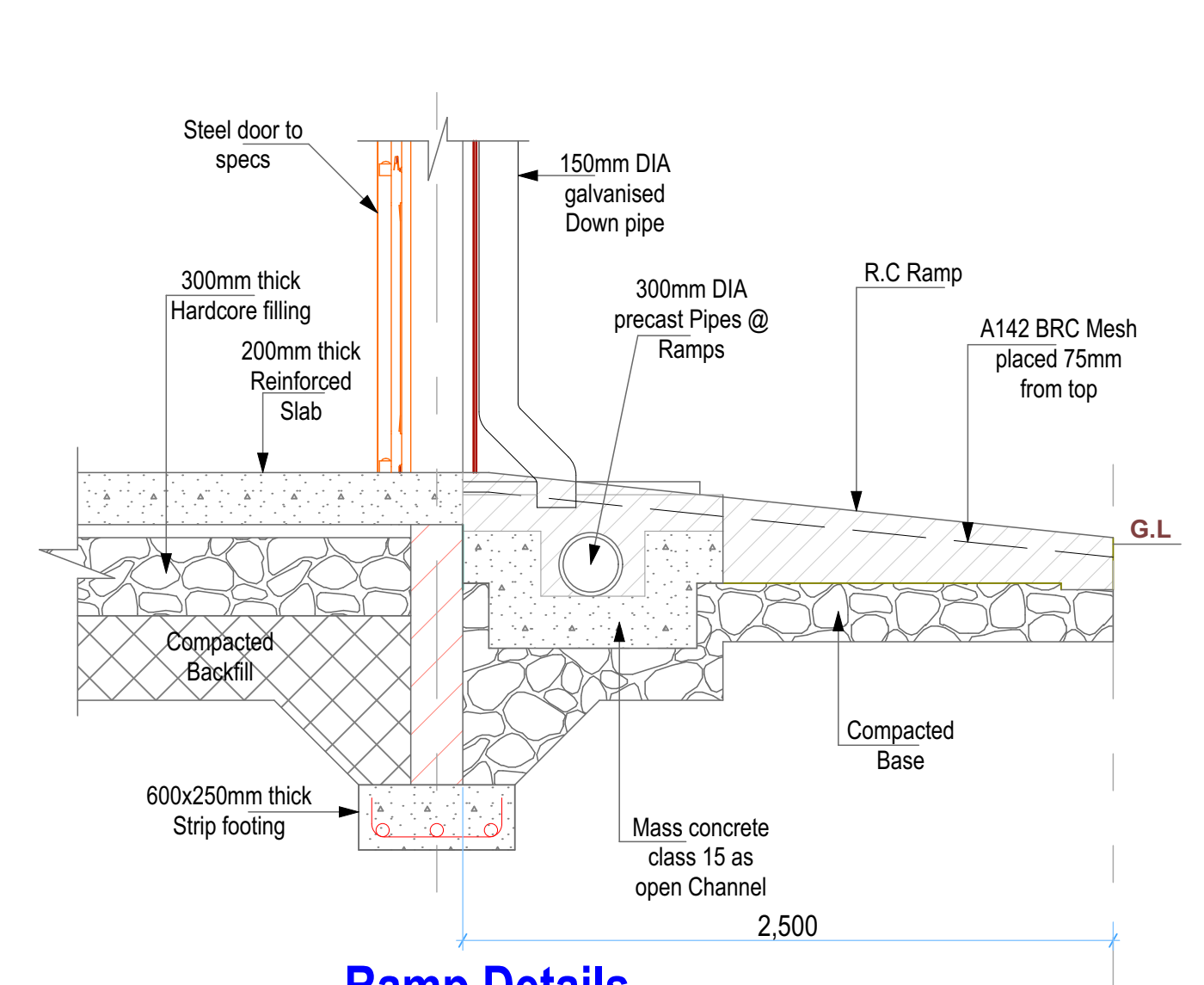
- GENERAL NOTES**
1. All dimensions to be checked on site. Written dimension rules over scaled dimensions. Any discrepancy in dimensions to be reported to R.E before any work commences.
  2. All construction works to comply with the latest K.B.S. standard codes of practice.
  3. All R.C works and Steel 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.
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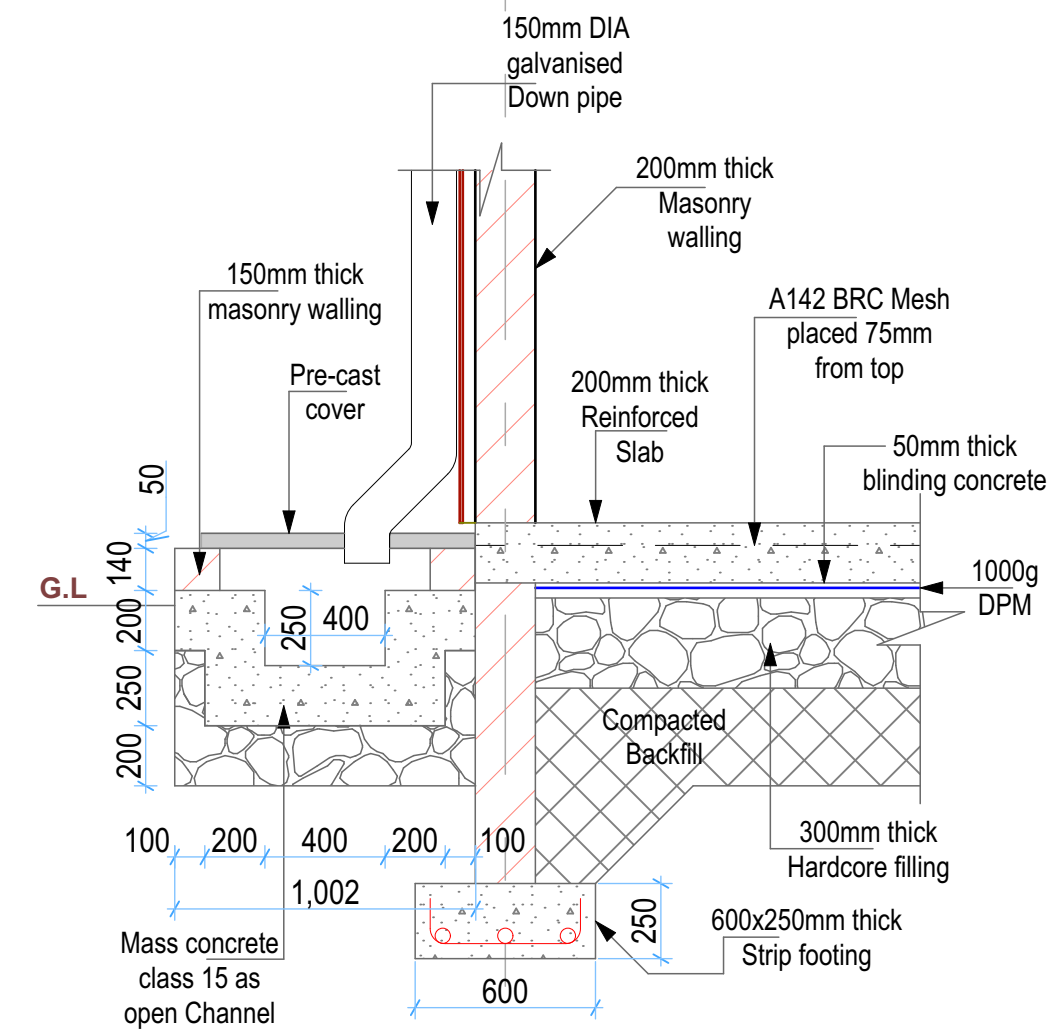
SECTION 01-01  
(Scale= 1:50)



STORE PLAN  
(Scale= 1:100)



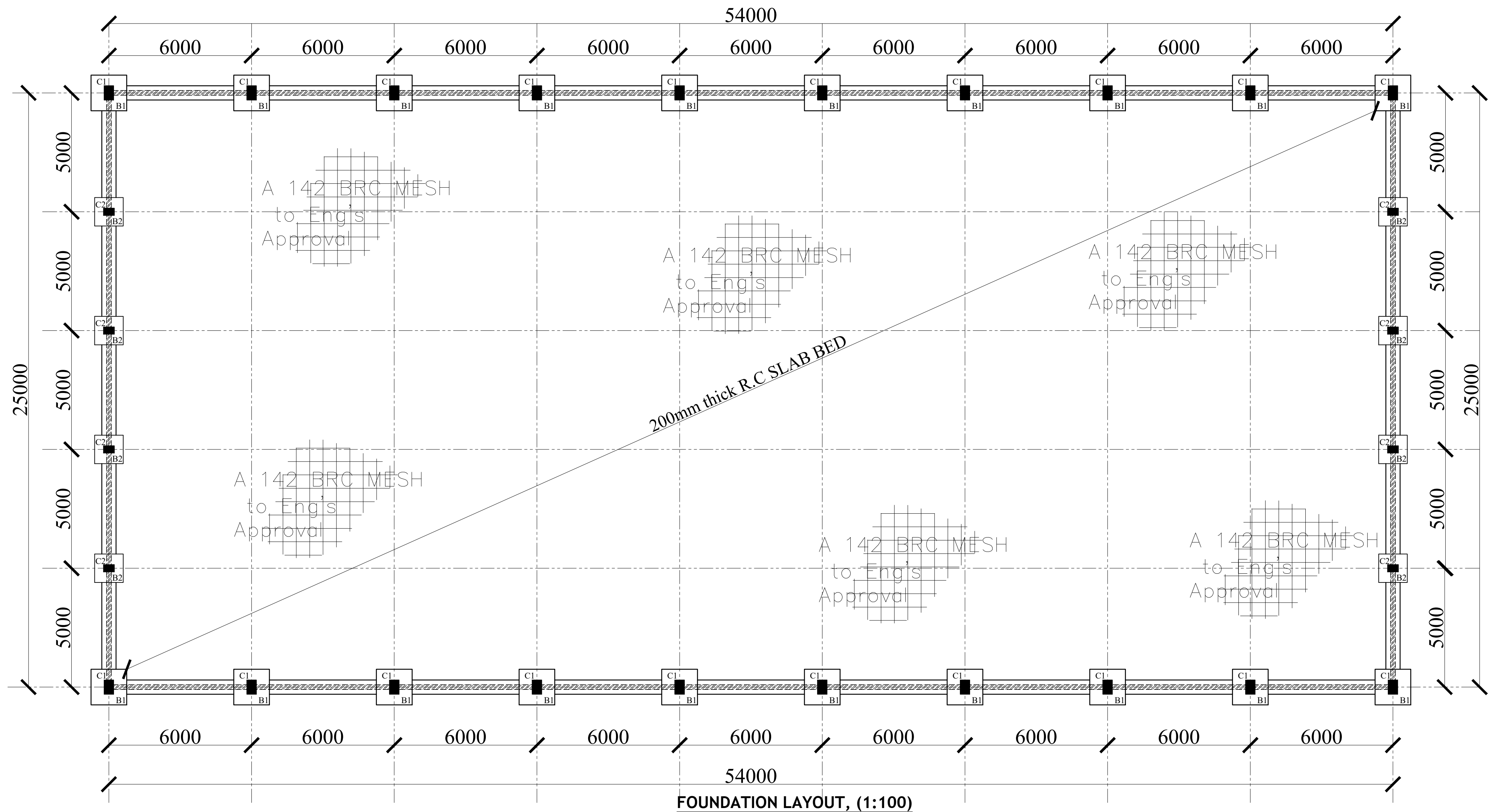
Ramp Details



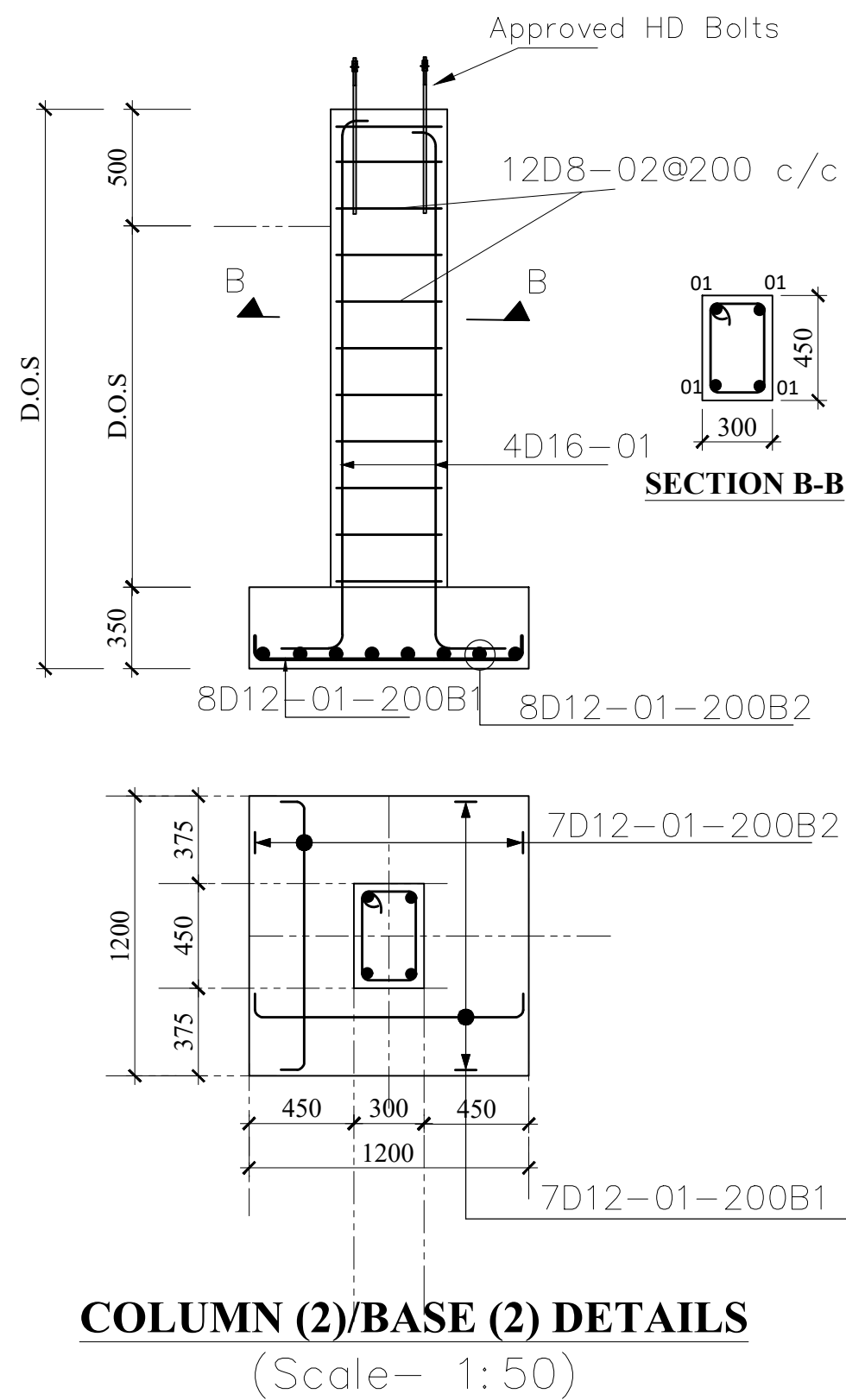
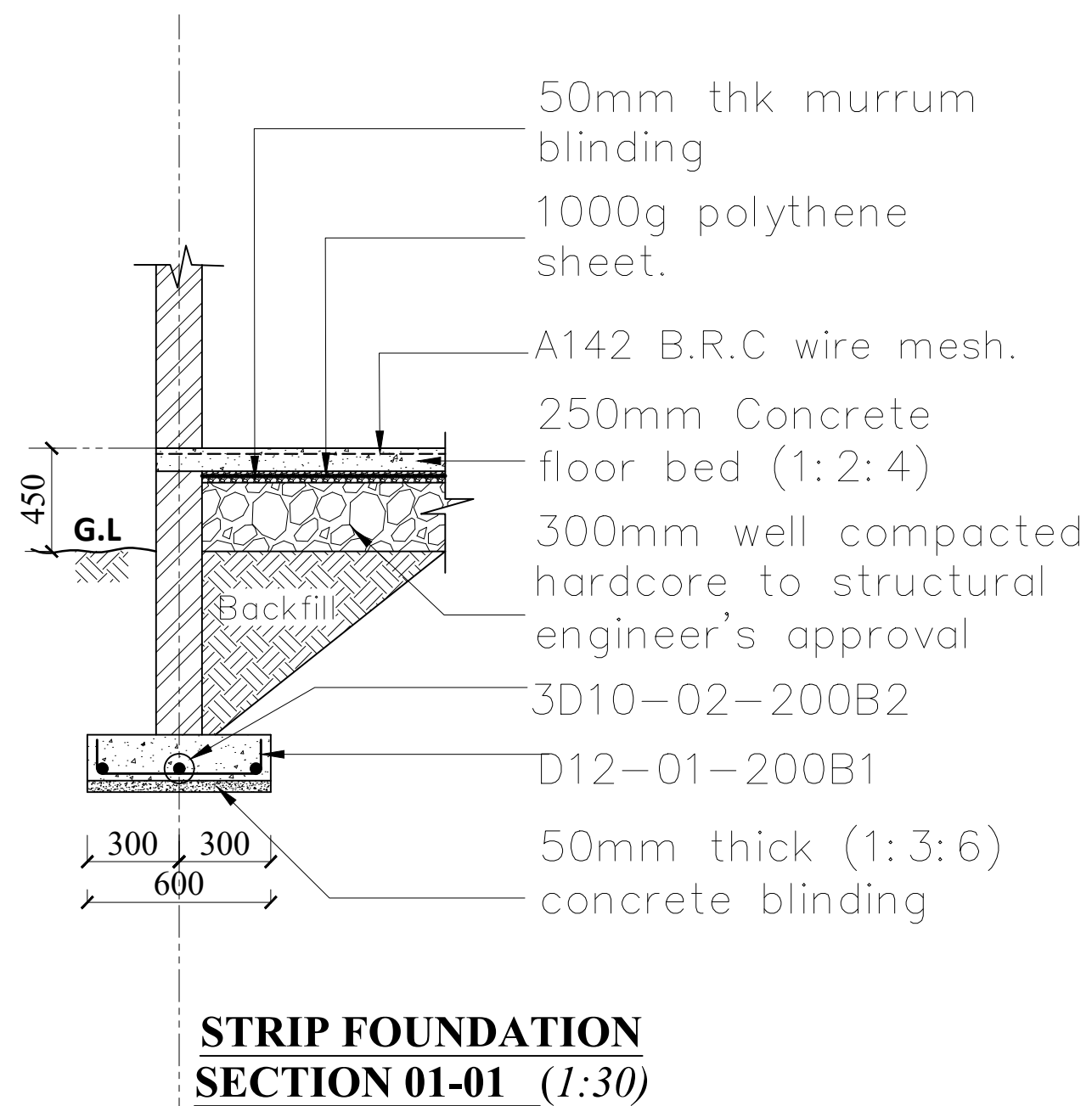
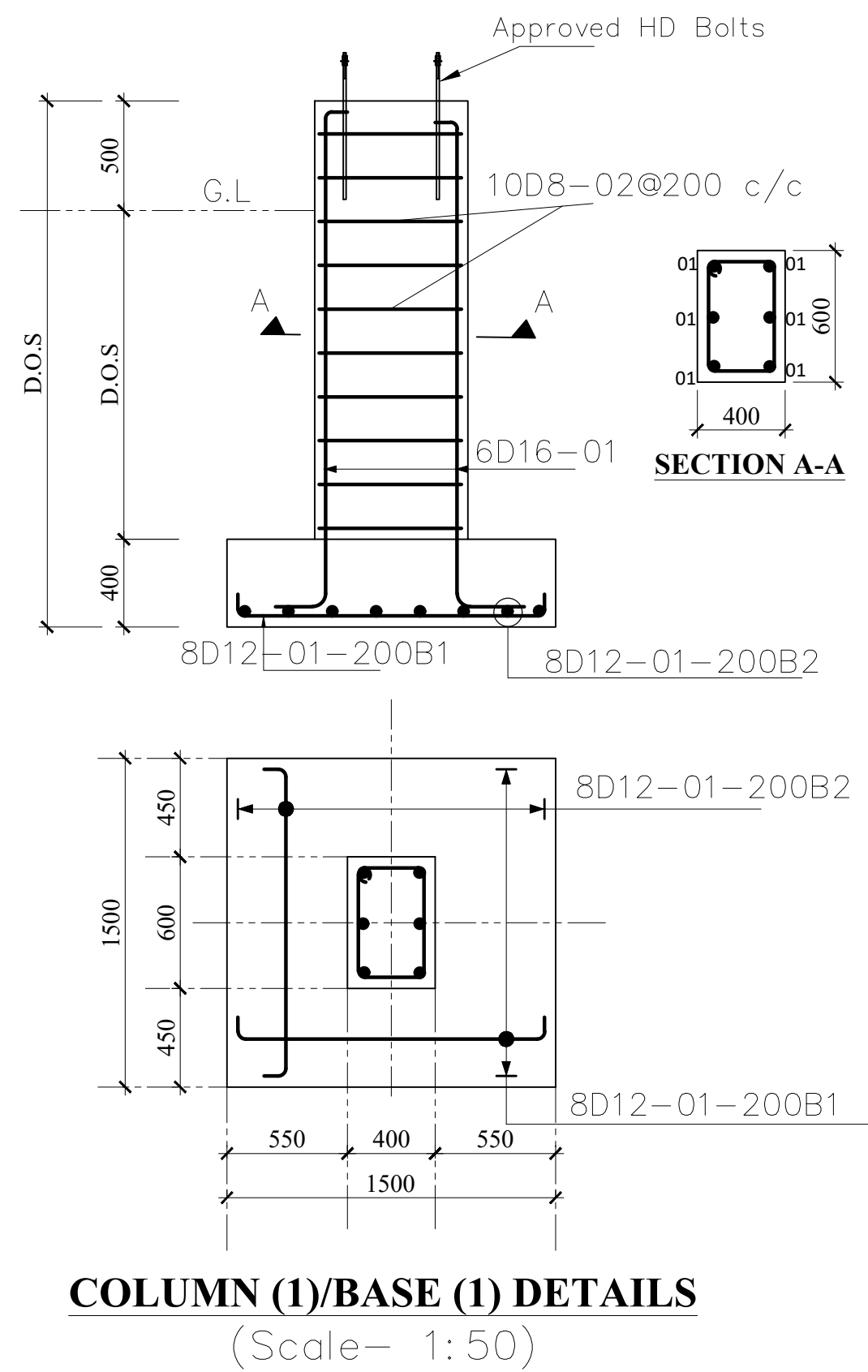
Open Drain Channel  
Details

| REV. | DESCRIPTION: | DATE:     | DRAWN BY:        | DESIGNED / CHECKED BY:                                                             | CLIENT:                                                                                                                  | PROJECT: PROPOSED NGUDUNE AGGREGATION CENTER, MERU COUNTY                                  |
|------|--------------|-----------|------------------|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|
| A.   | FIRST ISSUE  | NOV, 2024 | Francis K. Ngigi | 1. Eng. Daudi Njogu<br>2. Eng. Simiyu Wangette<br>3. Eng. Jesca Makena<br>4.<br>5. | Ministry of Agriculture and Livestock Development,<br>Cathedral Road, Nairobi<br>P. O. Box 30028-00100<br>Nairobi- Kenya | <b>TITLE:</b> (STORE)<br>Floor Plan Layout, Sections,<br>Elevations<br><b>Contract NO:</b> |
|      |              |           |                  |                                                                                    |                                                                                                                          | <b>DRG NO:</b> MoALD/NGU/002<br><b>SCALE:</b> 1:100<br><b>N. Sheet:</b>                    |

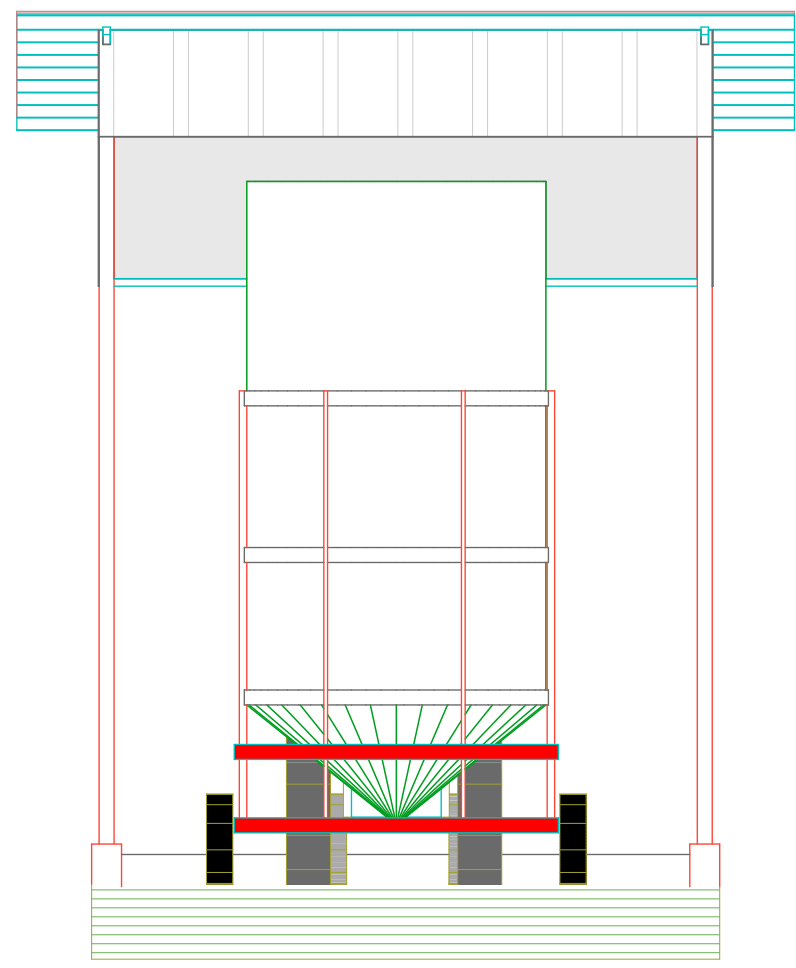
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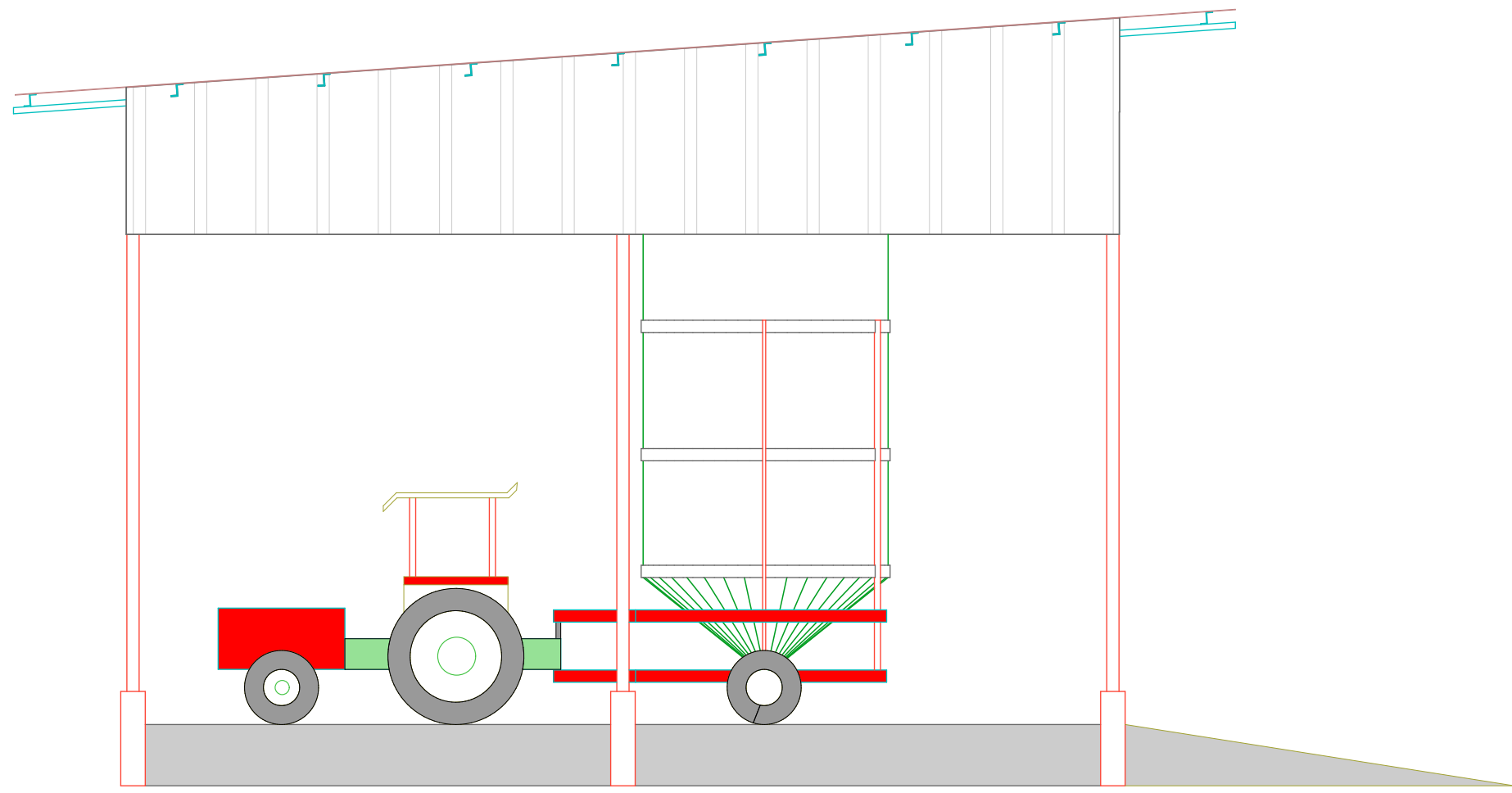
- GENERAL NOTES**
- All dimensions are in millimeters unless otherwise specified.
  - All works to be carried out in accordance with the local authority regulations.
  - Use figured dimensions only, do not Scale from the drawing.
  - All reinforced concrete works is to be in accordance with S.E's details. Concrete covers to be as follows
    - All substructures -50mm
    - Columns - 40mm
    - Beams - 25mm
    - Slabs - 15mm
    - 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.



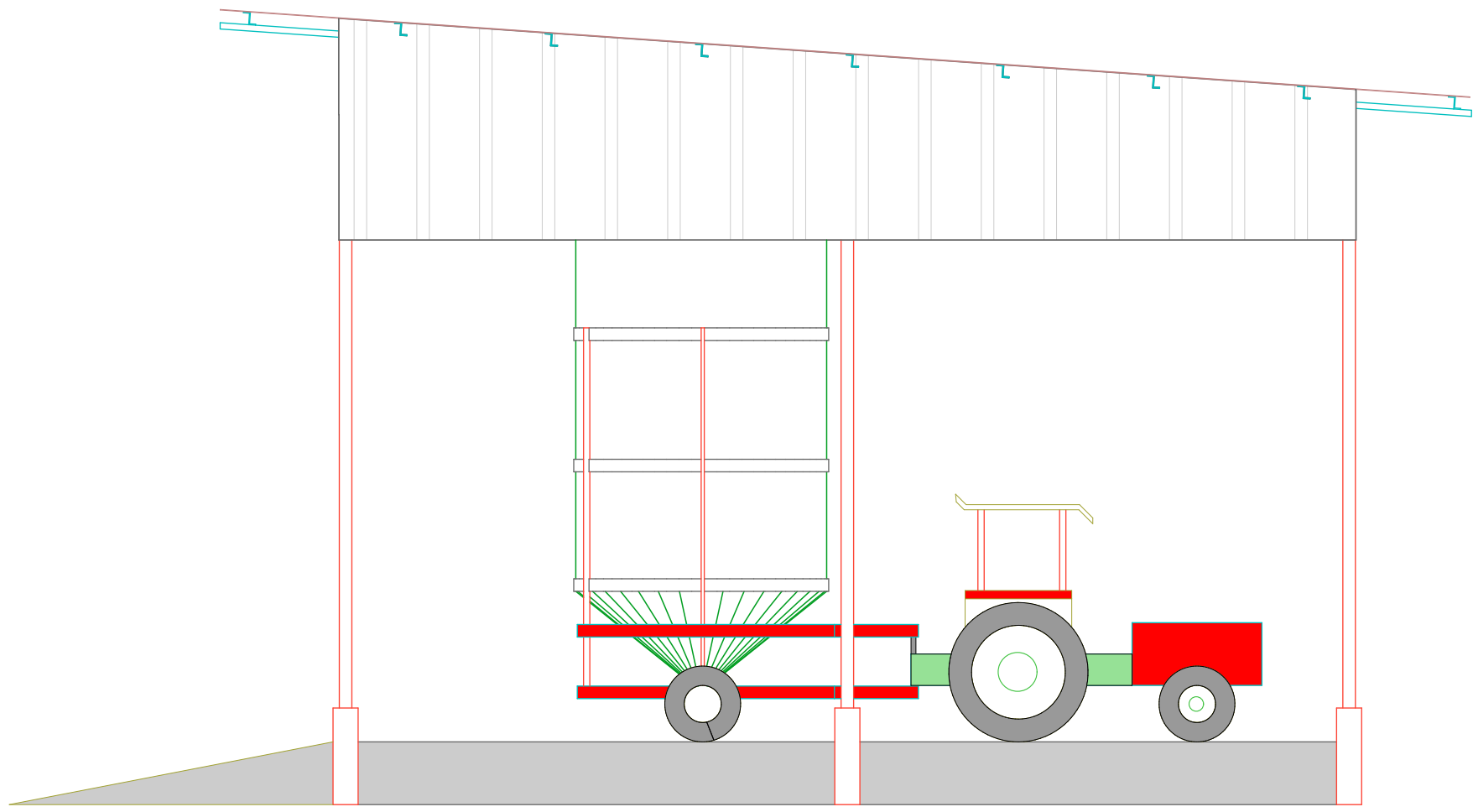
| REV. | DESCRIPTION: | DATE:     | DRAWN BY:        | DESIGNED / CHECKED BY:                                                             | CLIENT:                                                                                                                  | PROJECT: PROPOSED NGUDUNE AGGREGATION CENTER, MERU COUNTY                                                                                    |
|------|--------------|-----------|------------------|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| A.   | FIRST ISSUE  | NOV, 2024 | Francis K. Ngigi | 1. Eng. Daudi Njogu<br>2. Eng. Simiyu Wangette<br>3. Eng. Jesca Makena<br>4.<br>5. | Ministry of Agriculture and Livestock Development,<br>Cathedral Road, Nairobi<br>P. O. Box 30028-00100<br>Nairobi- Kenya | <b>TITLE:</b> FOUNDATION LAYOUT<br>Foundation Layout, Column/Base (C1/B1) Details, Strip foundation and C2/B2 Details<br><b>Contract NO:</b> |
|      |              |           |                  |                                                                                    |                                     | <b>DRG NO:</b> MoALD/NGU/003<br><b>SCALE:</b> 1:100<br><b>Sheet:</b><br><b>N. Sheet:</b>                                                     |



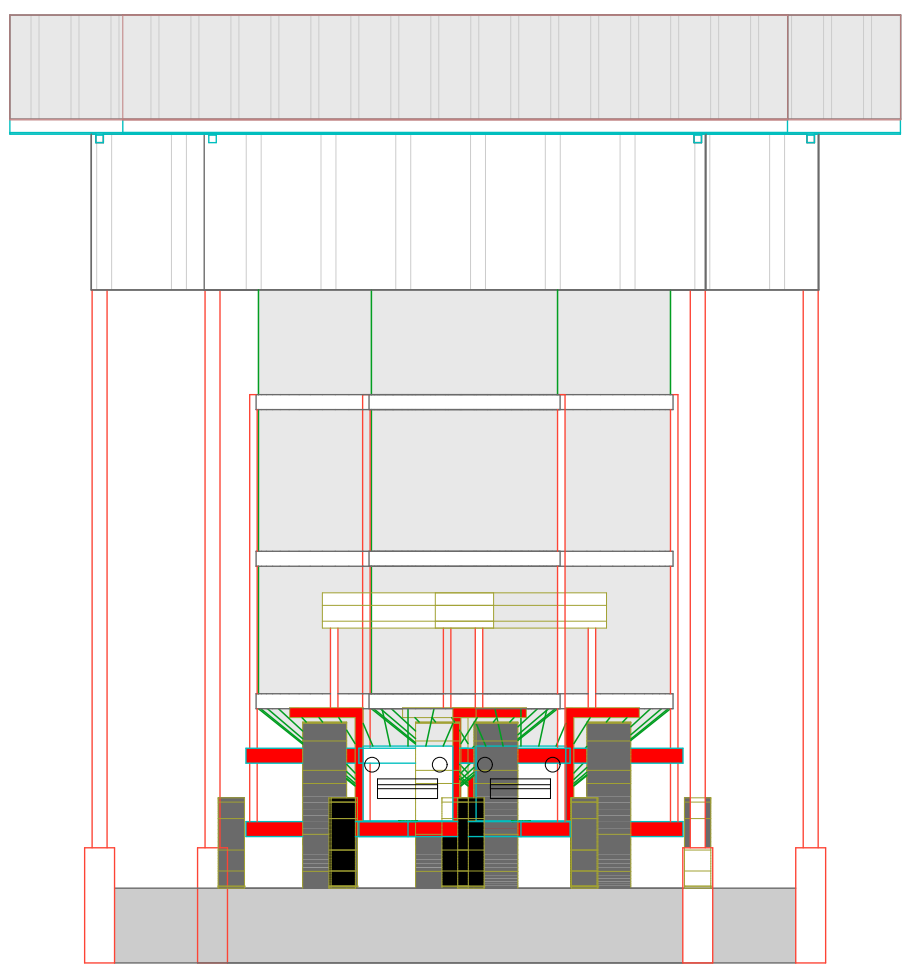
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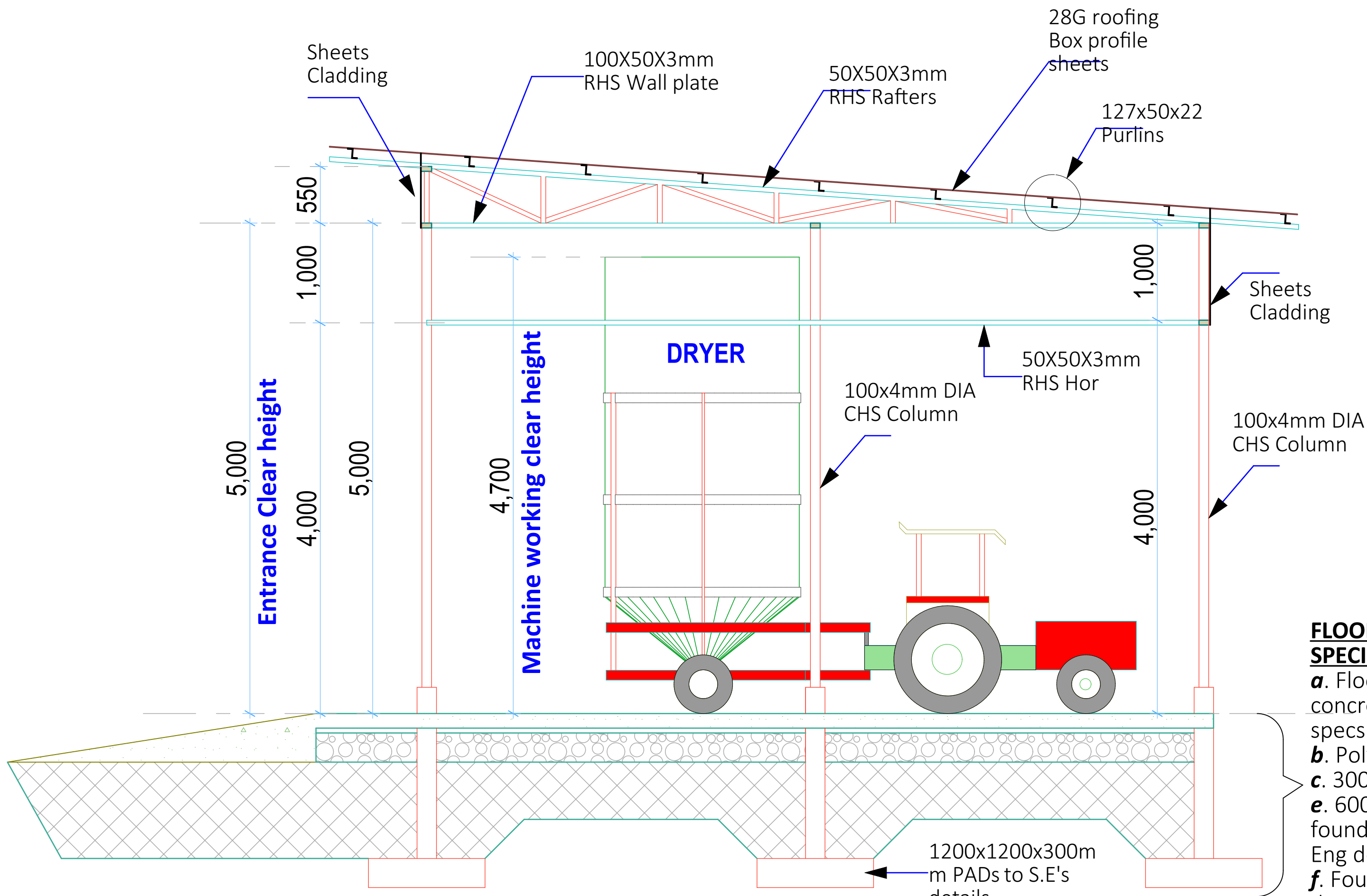
ELEVATION 02  
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ELEVATION 04  
(Scale= 1:50)



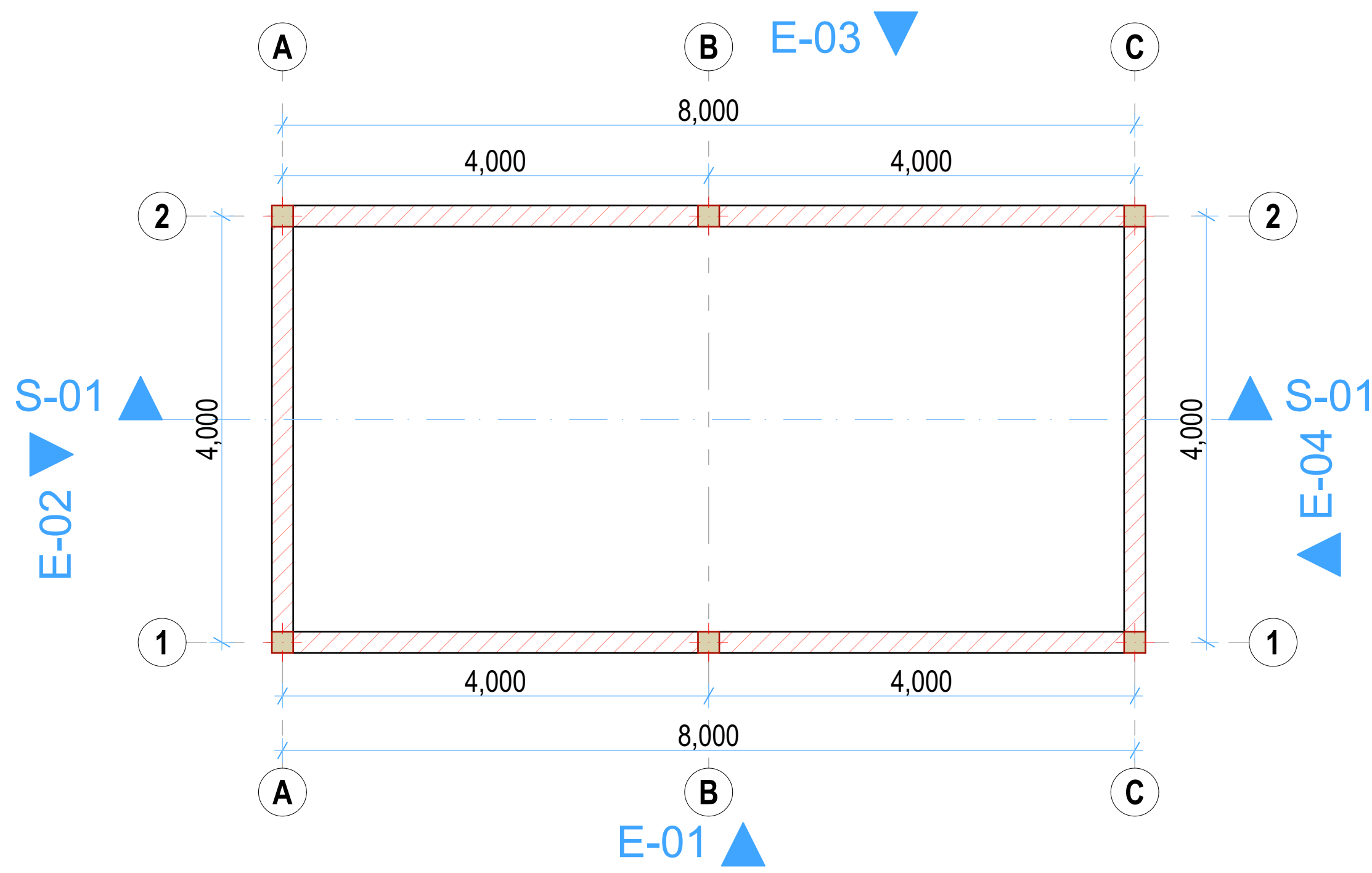
ELEVATION 03  
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SECTION 01-01  
(Scale= 1:50)

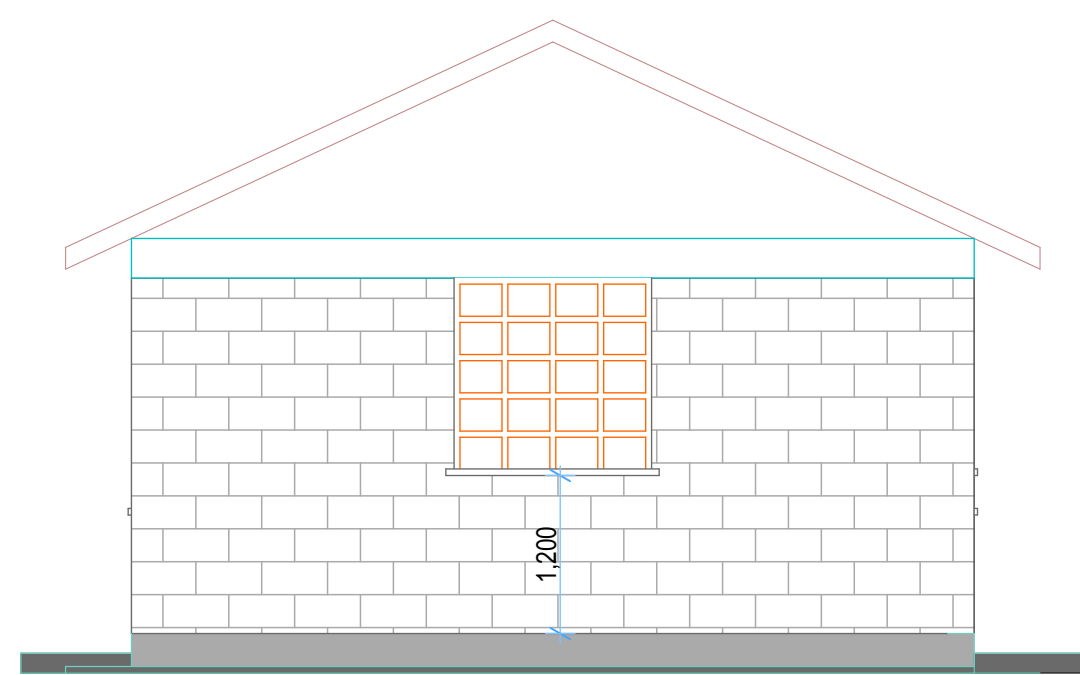
**FLOOR & FOUNDATION SPECIFICATIONS**  
**a.** Floor finish on 200mm thick concrete floor slab to Str. Eng. specs.  
**b.** Polythene DPM 1000 Gauge  
**c.** 300mm Compacted hardcore  
**e.** 600 x 200mm Strip foundation footing or as per Str. Eng detail  
**f.** Foundation depth to be determined on site but at least 1500mm deep

- 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.

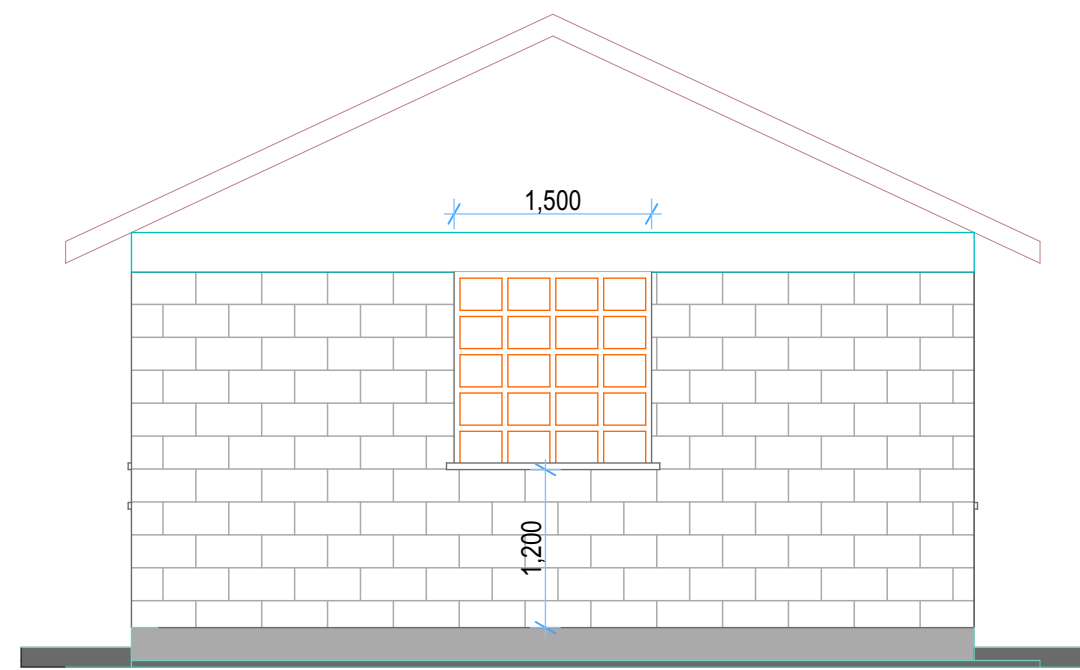


SHED PLAN LAYOUT  
(Scale= 1:50)

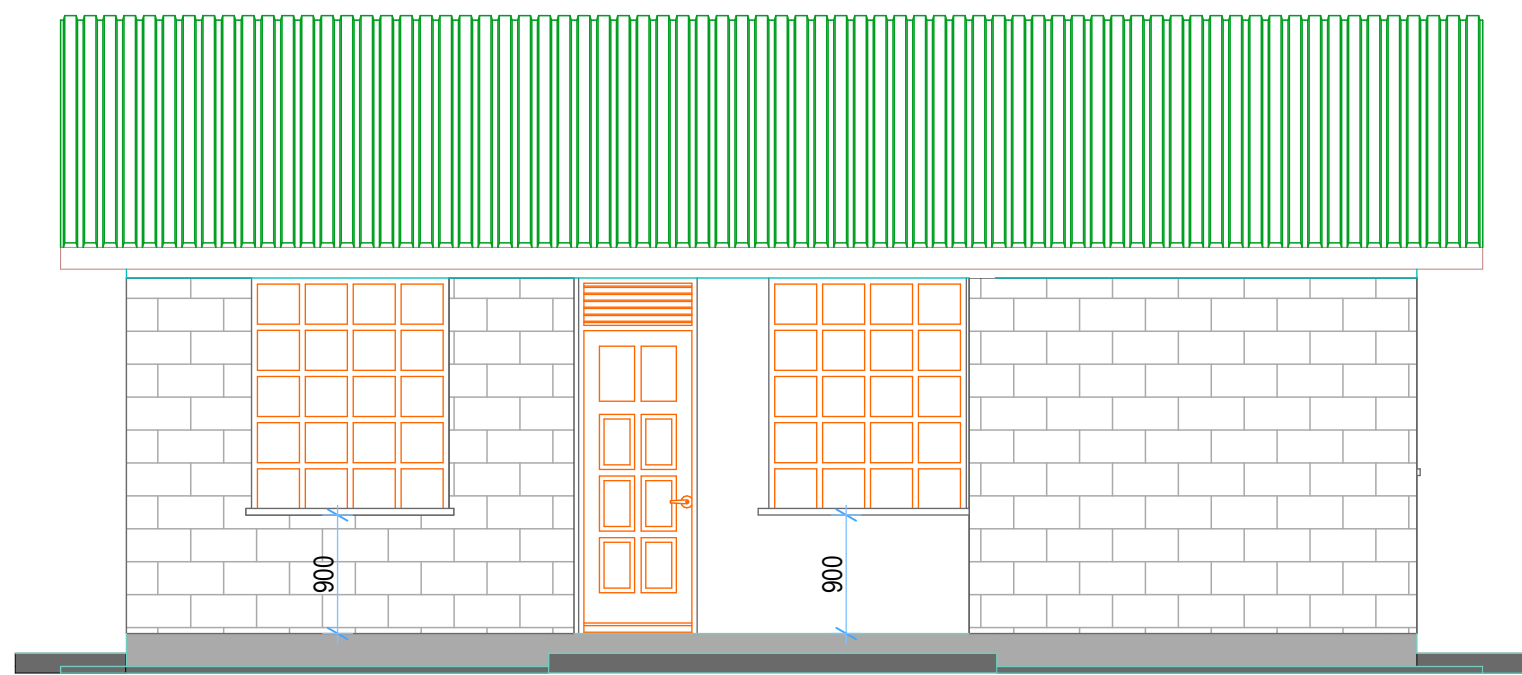
| REV. | DESCRIPTION: | DATE:     | DRAWN BY:        | DESIGNED / CHECKED BY:                                                             | CLIENT:                                                                                                                  | PROJECT:                                         | TITLE:                                                  | DRG NO:                           |
|------|--------------|-----------|------------------|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|---------------------------------------------------------|-----------------------------------|
| A.   | FIRST ISSUE  | NOV, 2024 | Francis K. Ngigi | 1. Eng. Daudi Njogu<br>2. Eng. Simiyu Wangette<br>3. Eng. Jesca Makena<br>4.<br>5. | Ministry of Agriculture and Livestock Development,<br>Cathedral Road, Nairobi<br>P. O. Box 30028-00100<br>Nairobi- Kenya | PROPOSED NGUDUNE AGGREGATION CENTER, MERU COUNTY | (DRYER SHED)<br>Floor Plan Layout, Sections, Elevations | MoALD/NGU/004                     |
|      |              |           |                  |                                                                                    |                                                                                                                          |                                                  | Contract NO:                                            | SCALE: As Shown<br>Sheet: A Sheet |



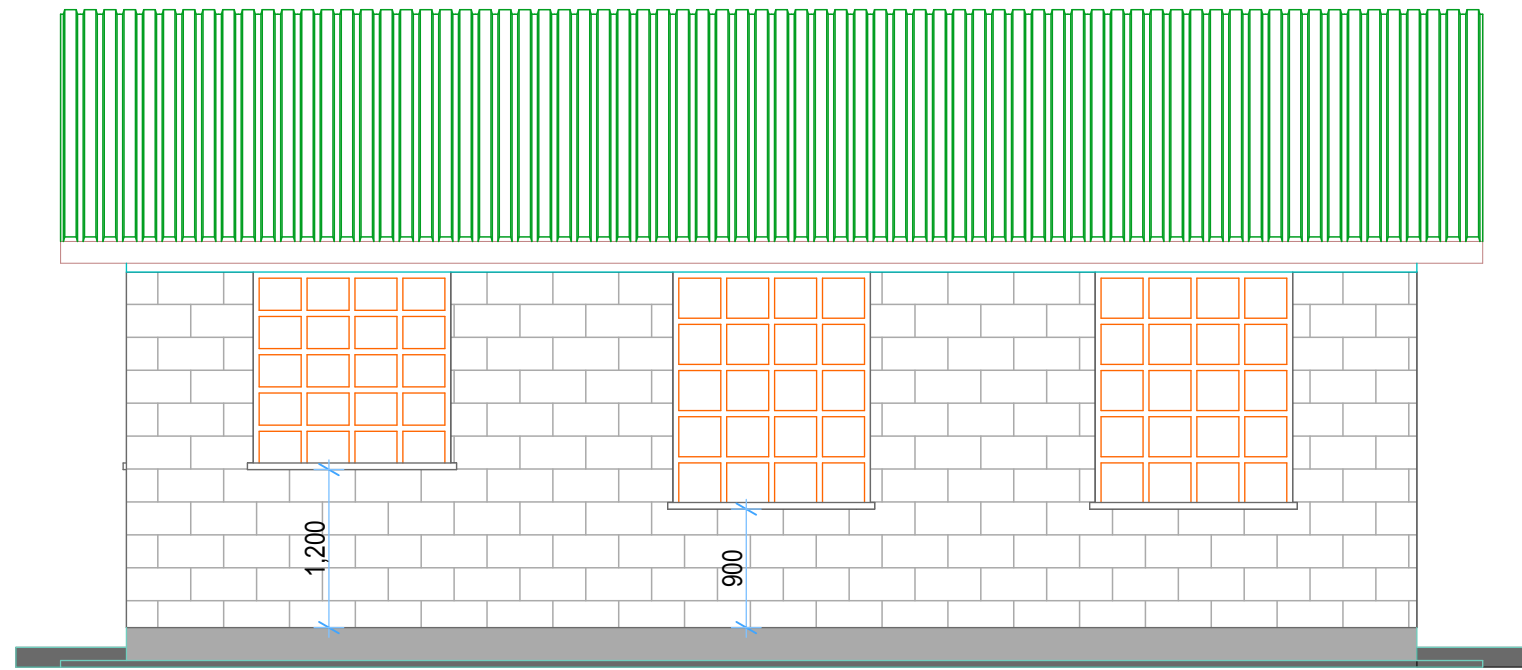
ELEVATION 01  
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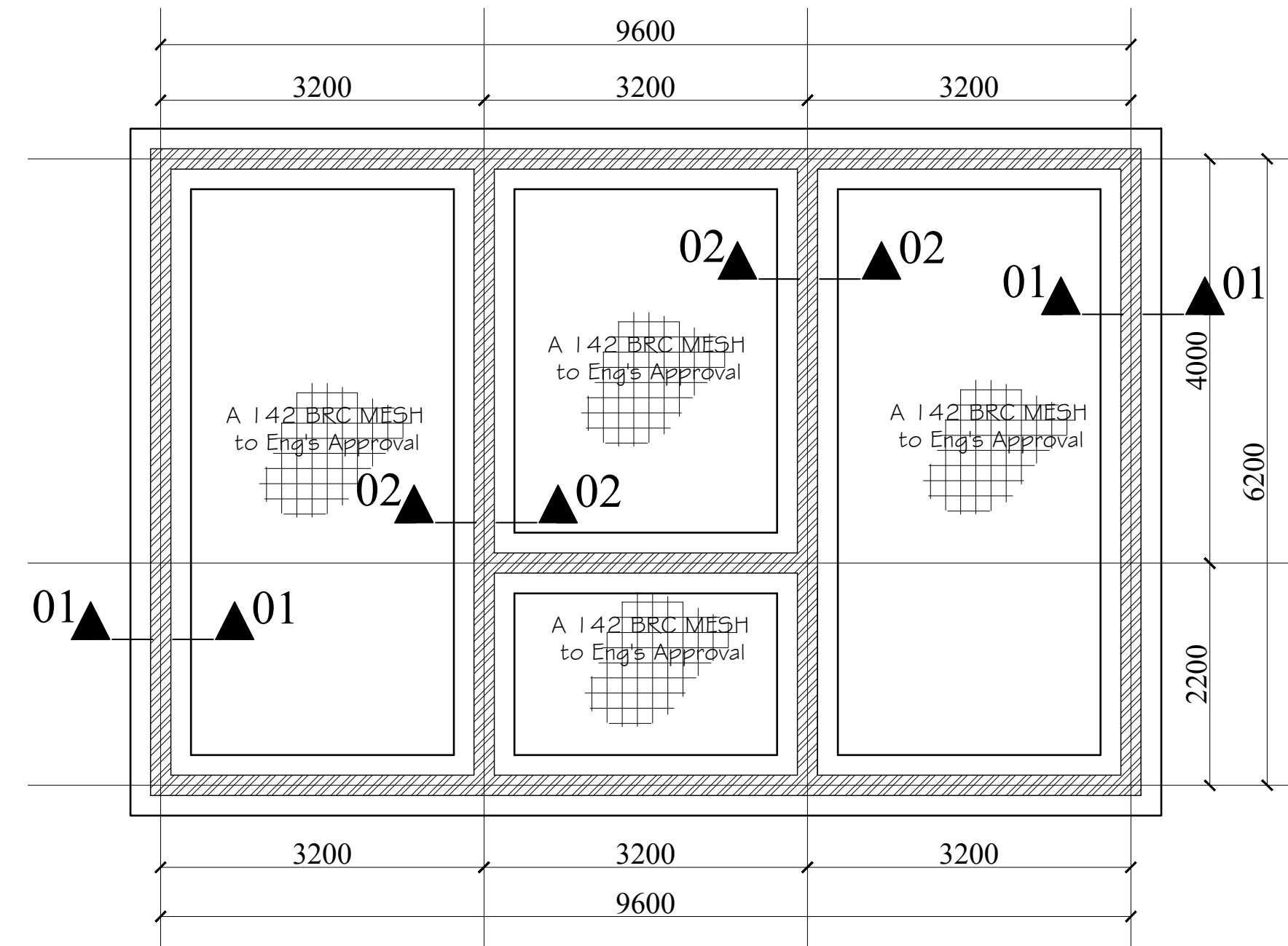
ELEVATION 03  
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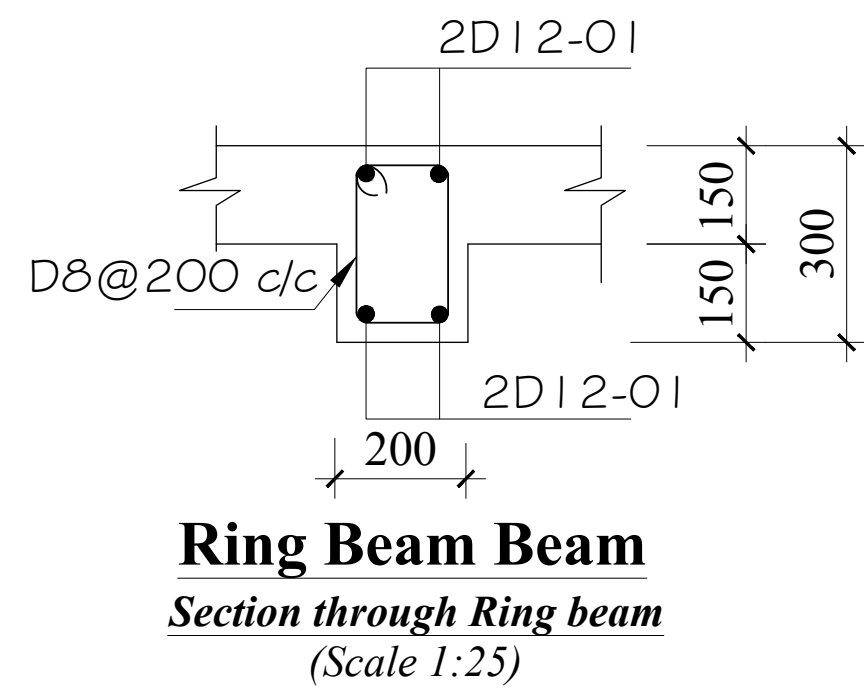
ELEVATION 02  
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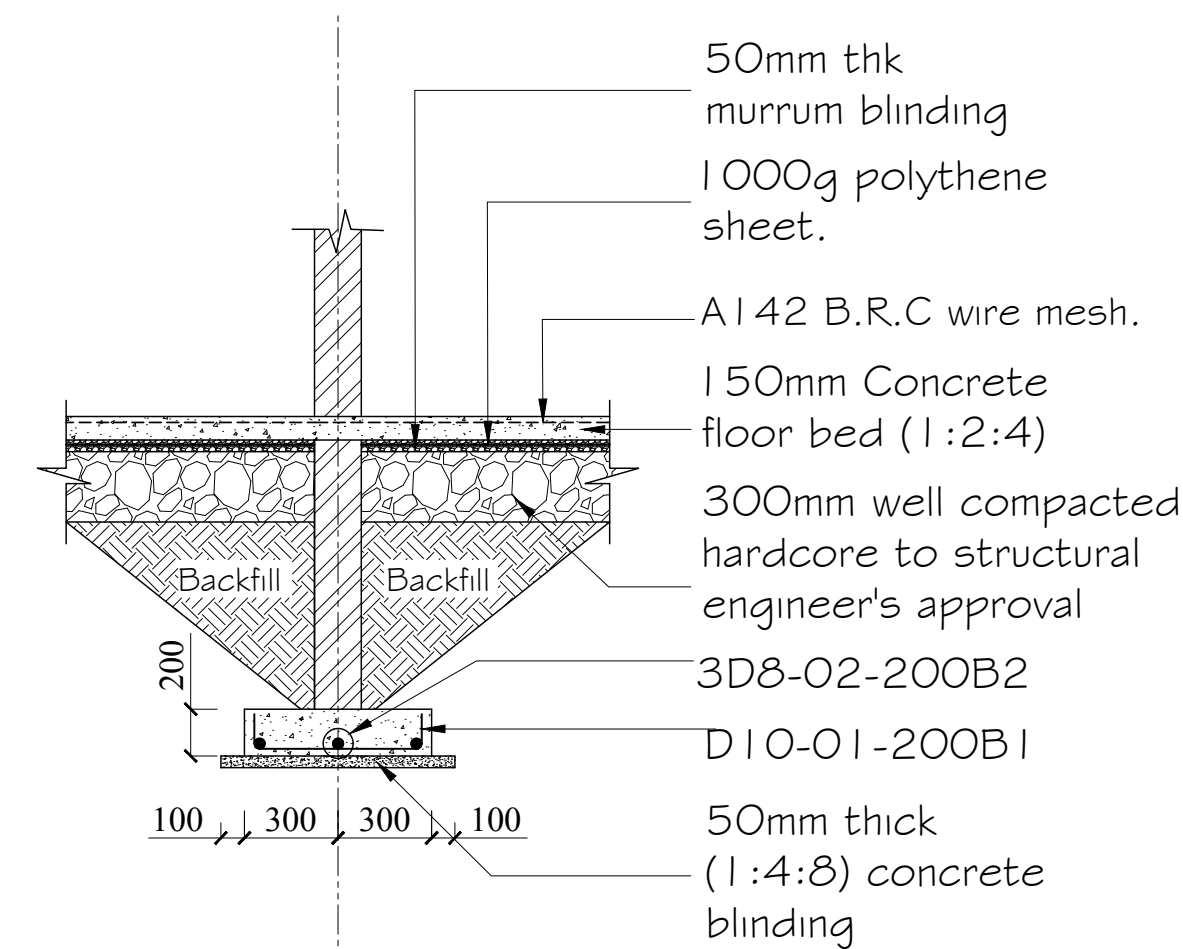
ELEVATION 04  
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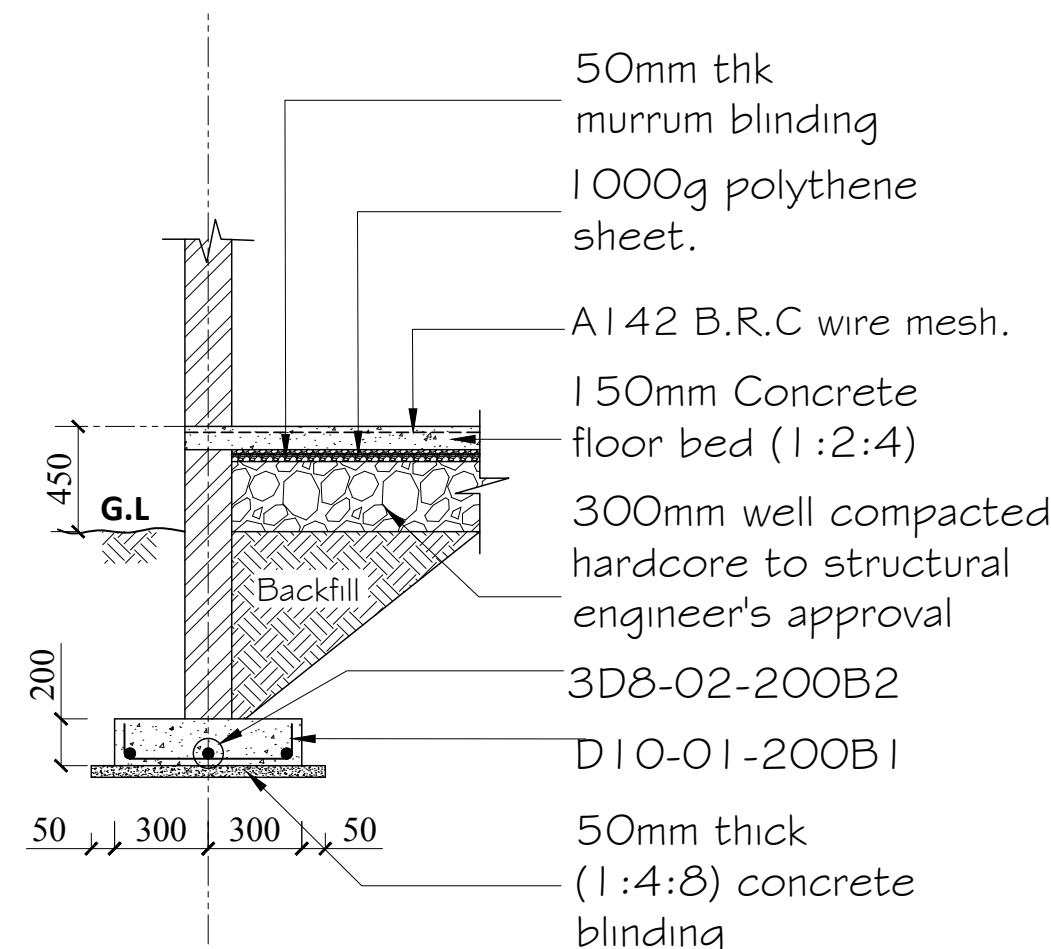
FOUNDATION PLAN LAYOUT, (1:100)



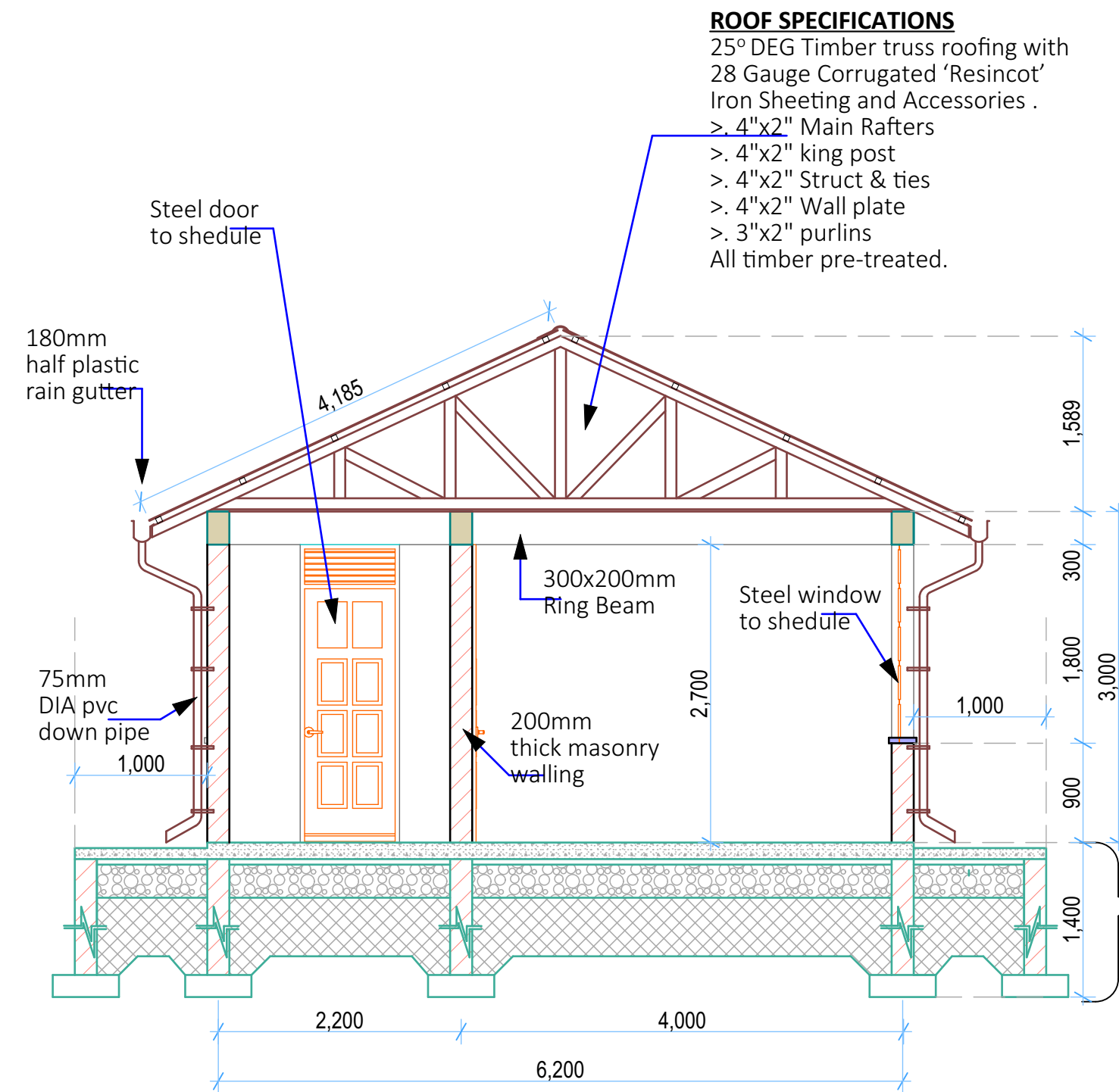
Ring Beam Beam  
Section through Ring beam  
(Scale 1:25)



STRIP FOUNDATION  
SECTION 02-02 (1:50)



STRIP FOUNDATION  
SECTION 01-01 (1:50)



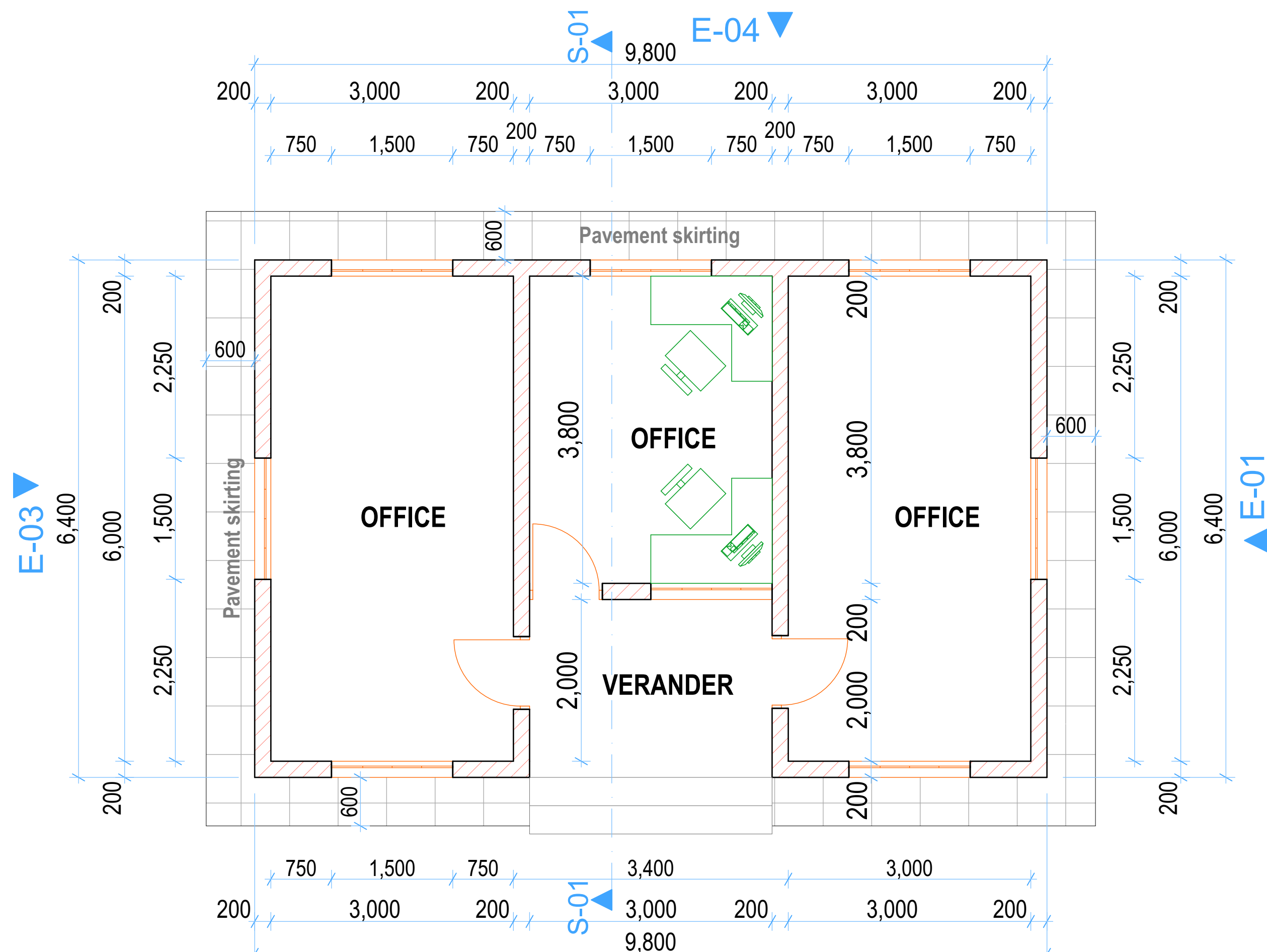
SECTION 01-01  
(Scale= 1:50)

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  
d. 600 x 200mm Foundation footing or as per Str. Eng detail  
e. Foundation depth to be determined on site but at least 1200mm deep

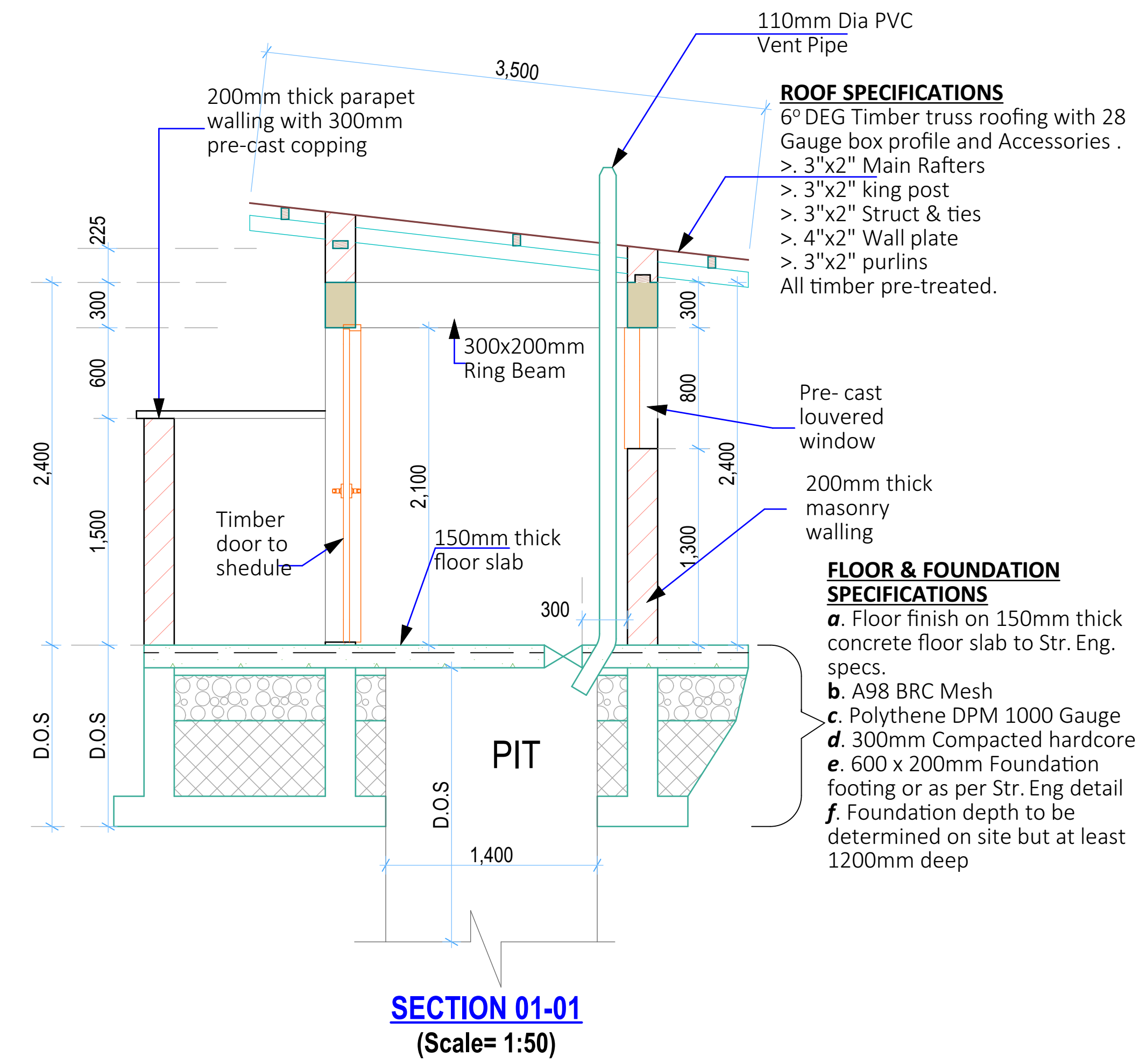
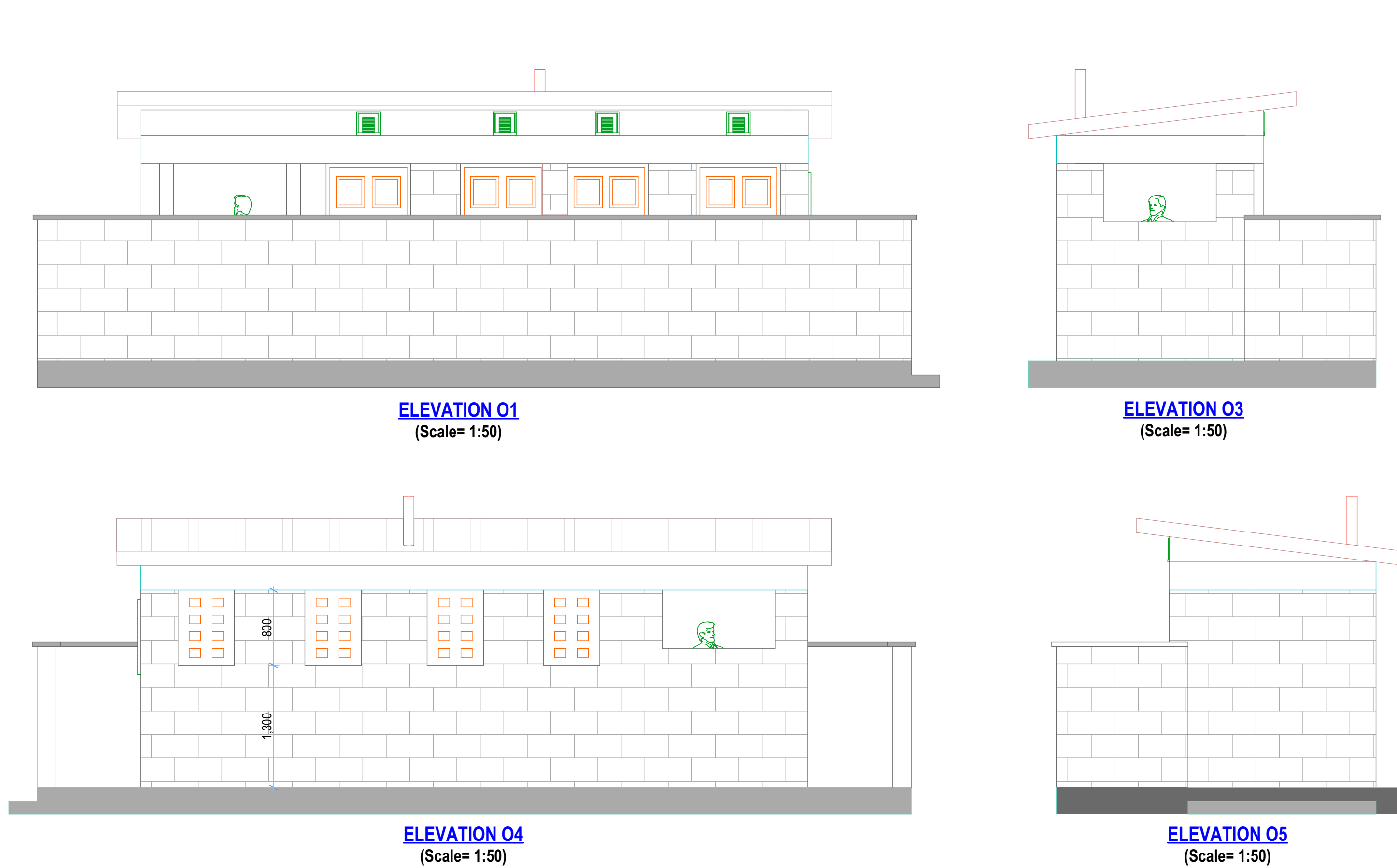
GENERAL NOTES

- 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.
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- All service pipes to be minimum 450mm below reduced ground level.
- All dimensions are in millimeters (mm) unless otherwise stated.

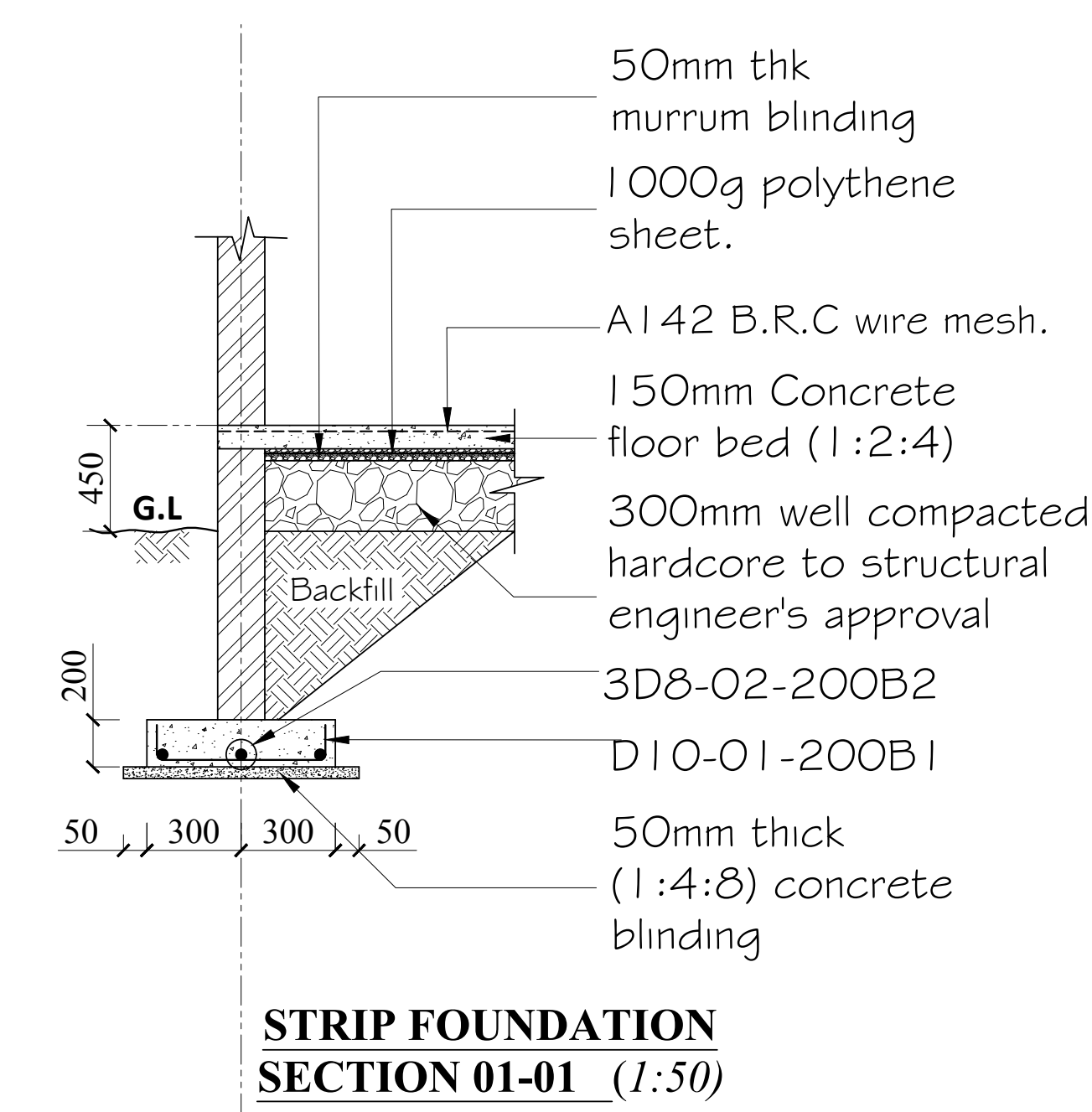
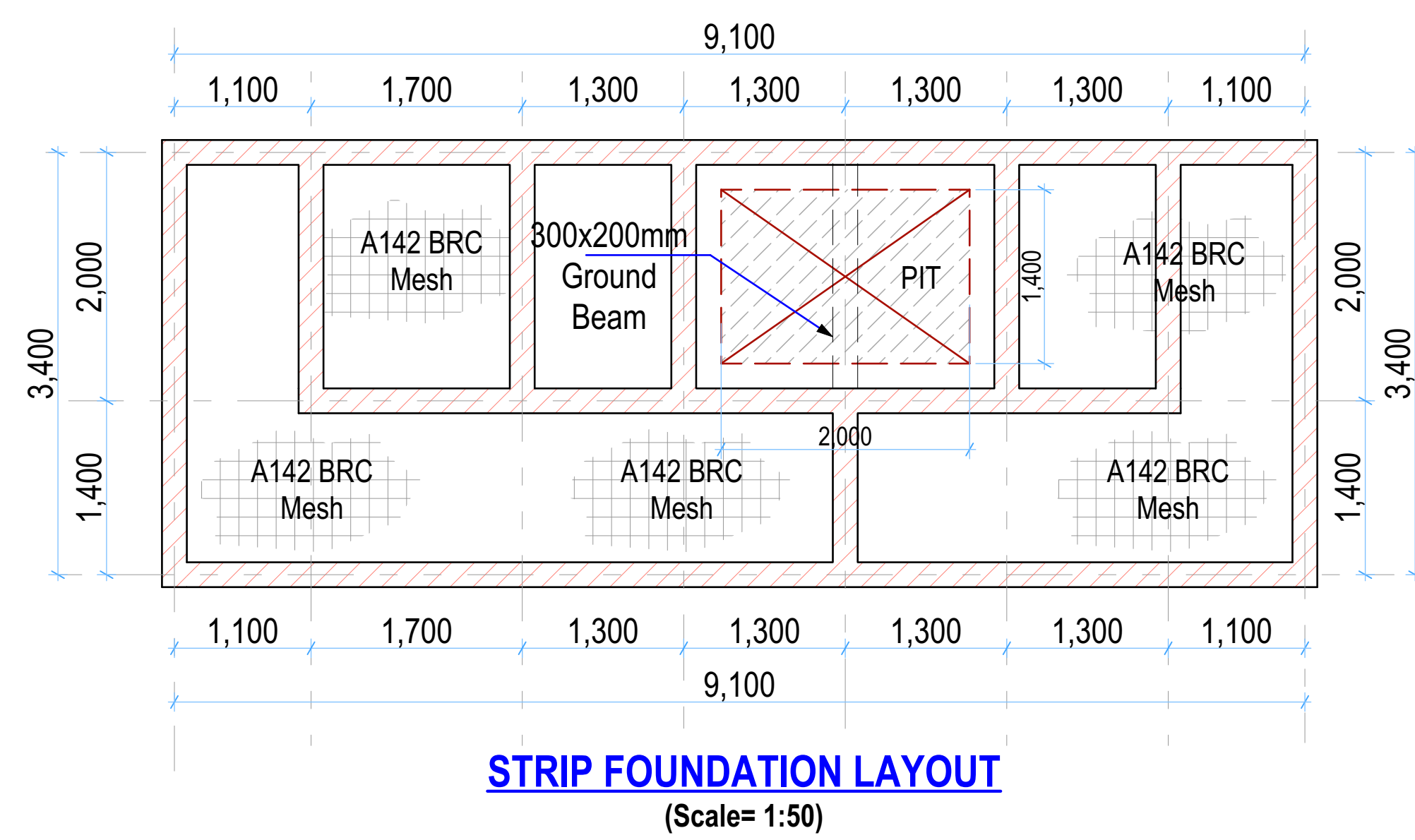
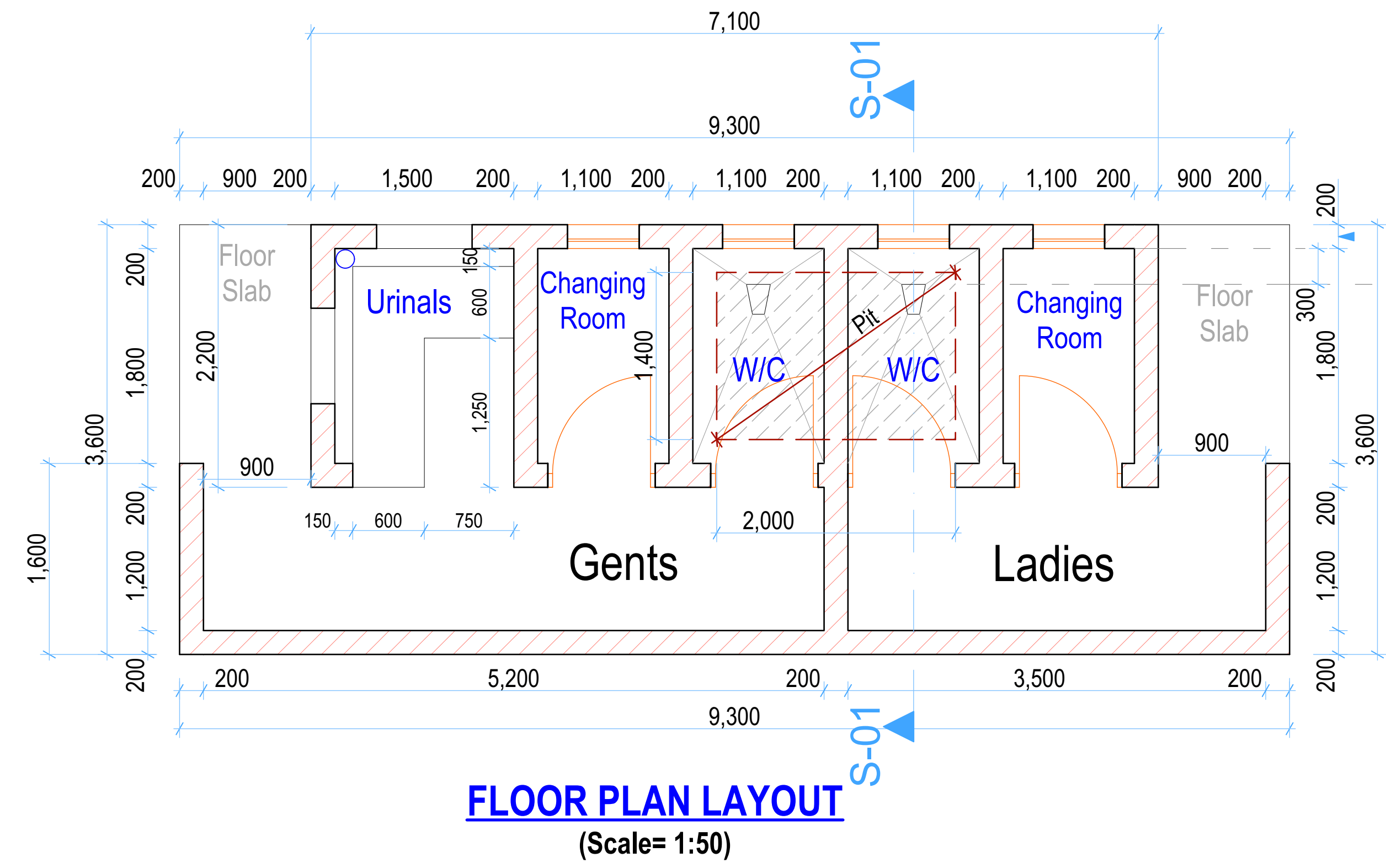
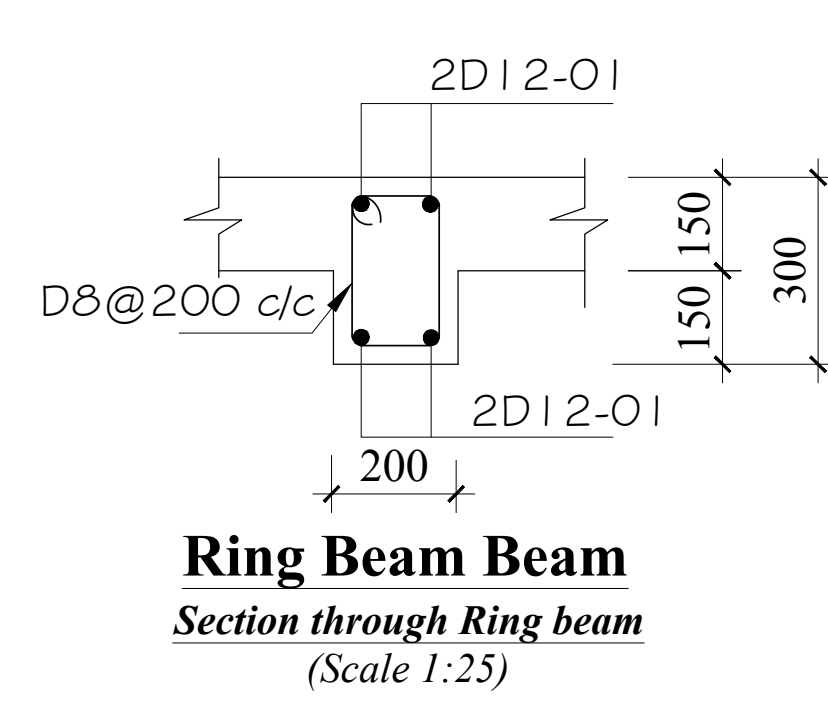


FLOOR PLAN LAYOUT  
(Scale= 1:50)

| REV. | DESCRIPTION: | DATE:     | DRAWN BY:        | DESIGNED / CHECKED BY:                                              | CLIENT:                                                                                                                  | PROJECT: PROPOSED NGUDUNE AGGREGATION CENTER, MERU COUNTY                                                          |
|------|--------------|-----------|------------------|---------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|
| A.   | FIRST ISSUE  | NOV, 2024 | Francis K. Ngigi | 1. Eng. Daudi Njogu<br>2. Eng. Simiyu Wangette<br>Eng. Jesca Makena | Ministry of Agriculture and Livestock Development,<br>Cathedral Road, Nairobi<br>P. O. Box 30028-00100<br>Nairobi- Kenya | <b>TITLE:</b> (OFFICE)<br>Floor Plan Layout, Sections,<br>Elevations and foundation details<br><b>Contract NO:</b> |
|      |              |           |                  |                                                                     |                                                                                                                          | <b>DRG NO:</b> MoALD/NGU/005<br><b>SCALE:</b> As Shown<br><b>Sheet:</b> A1 size                                    |

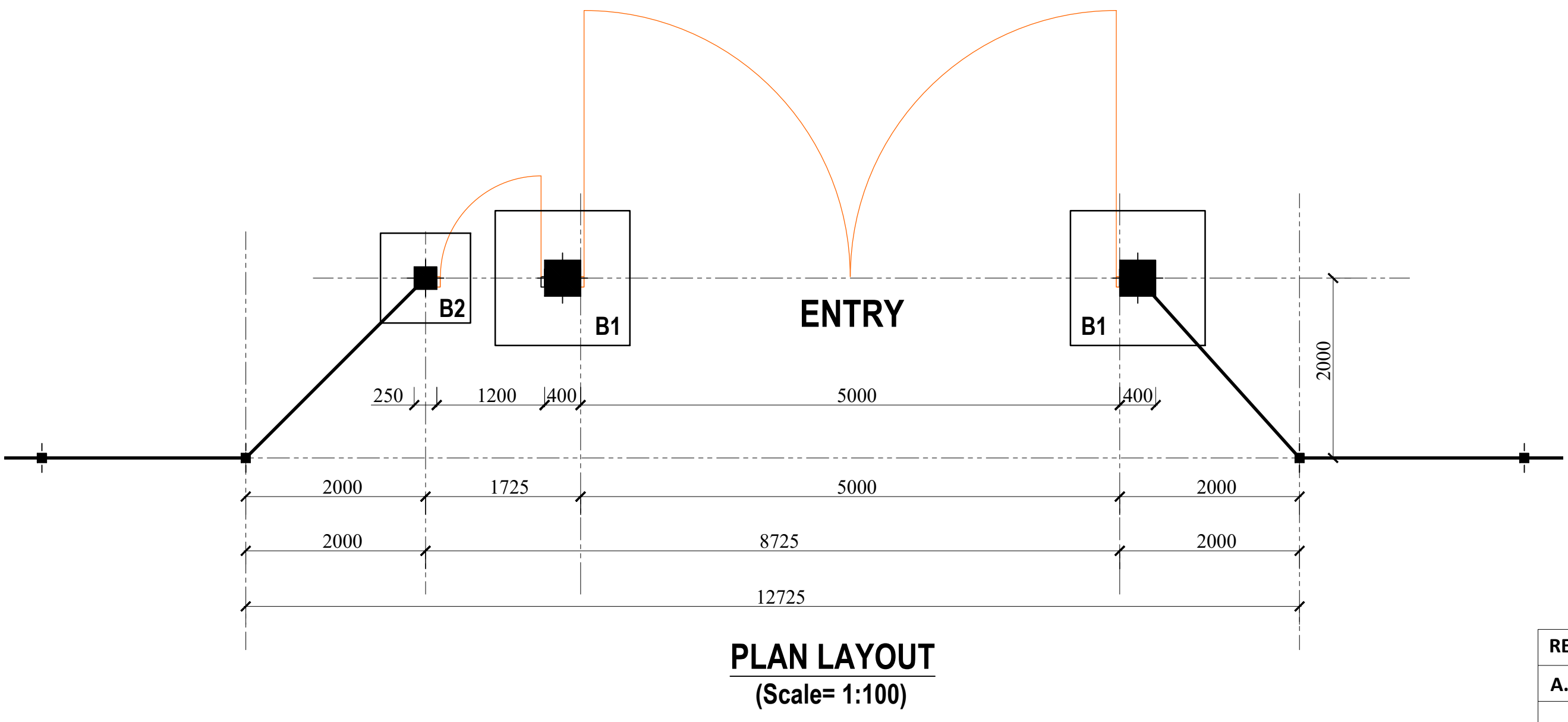
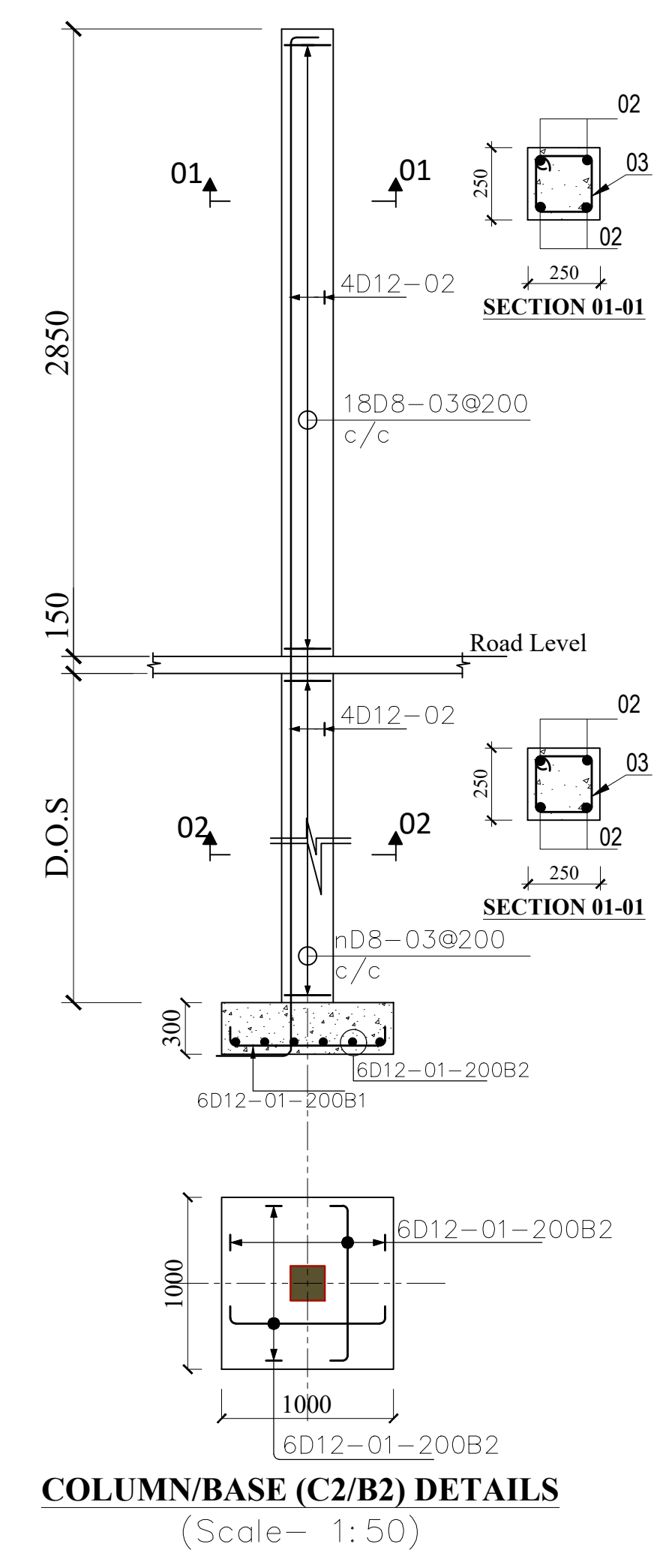
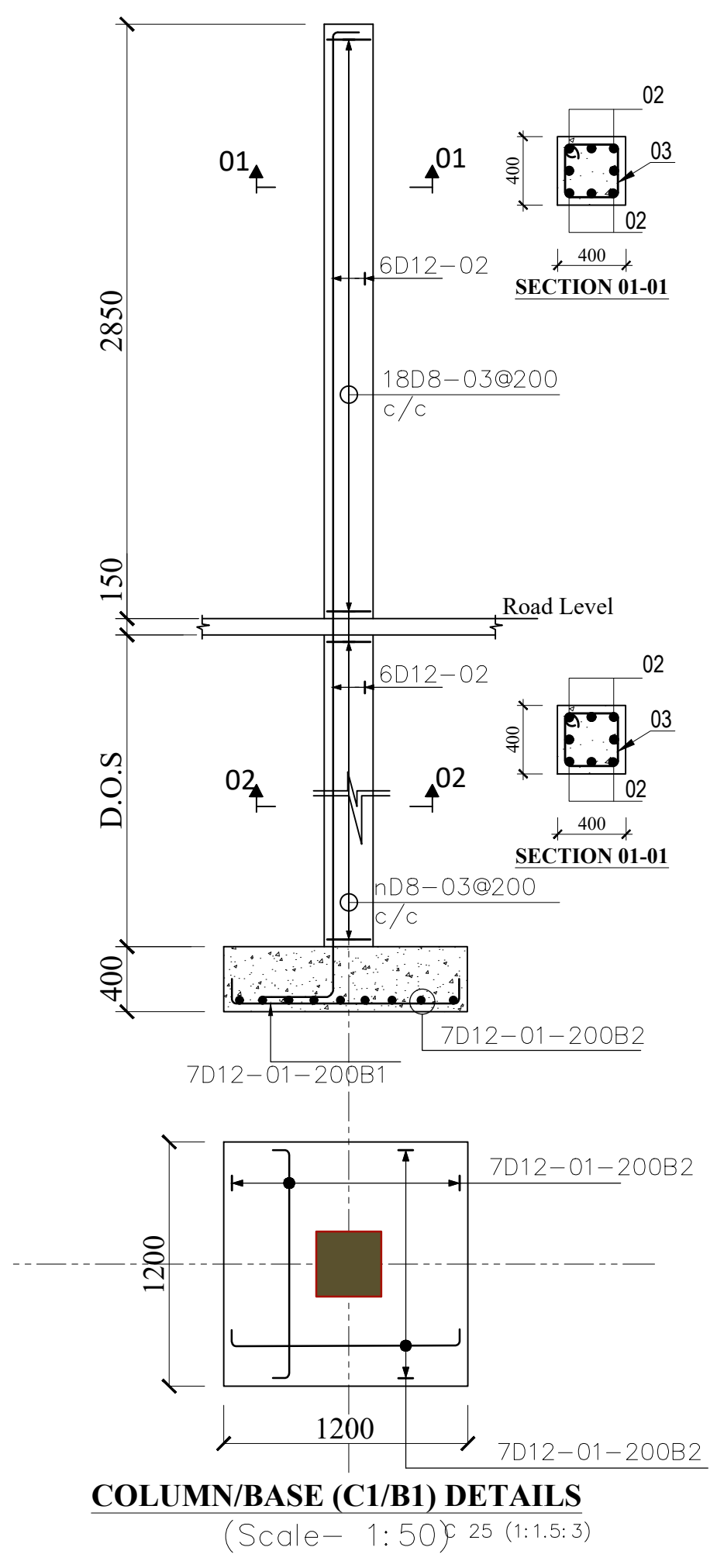
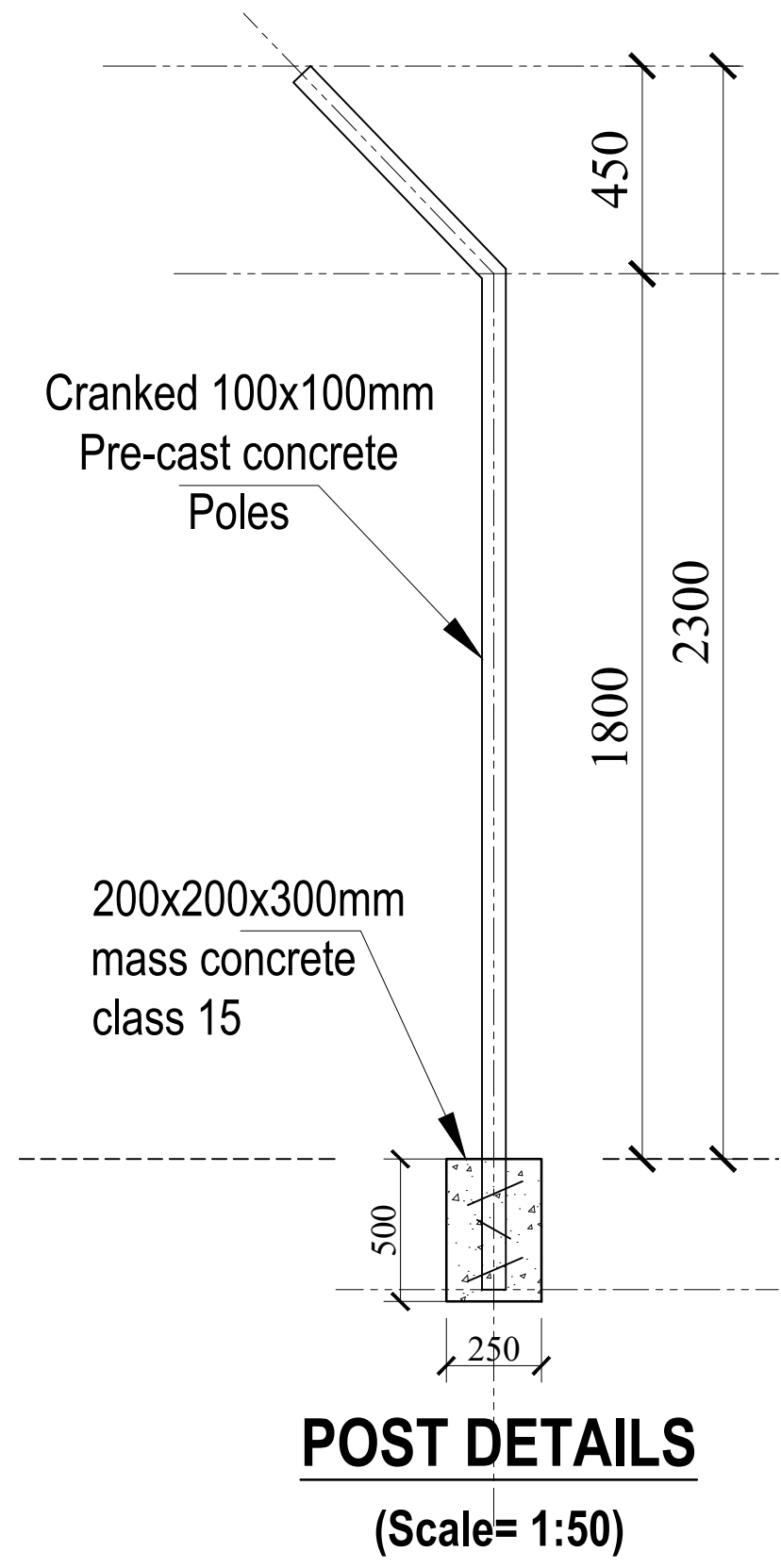
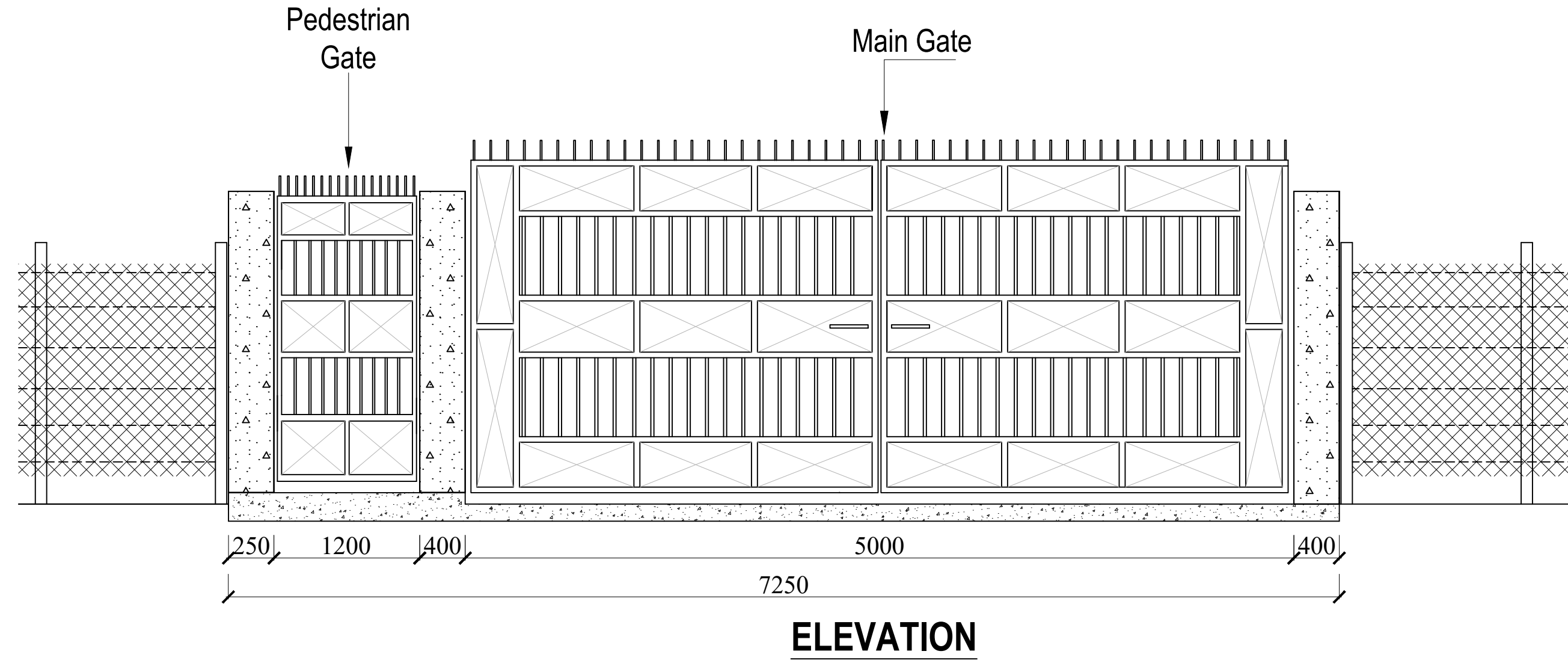
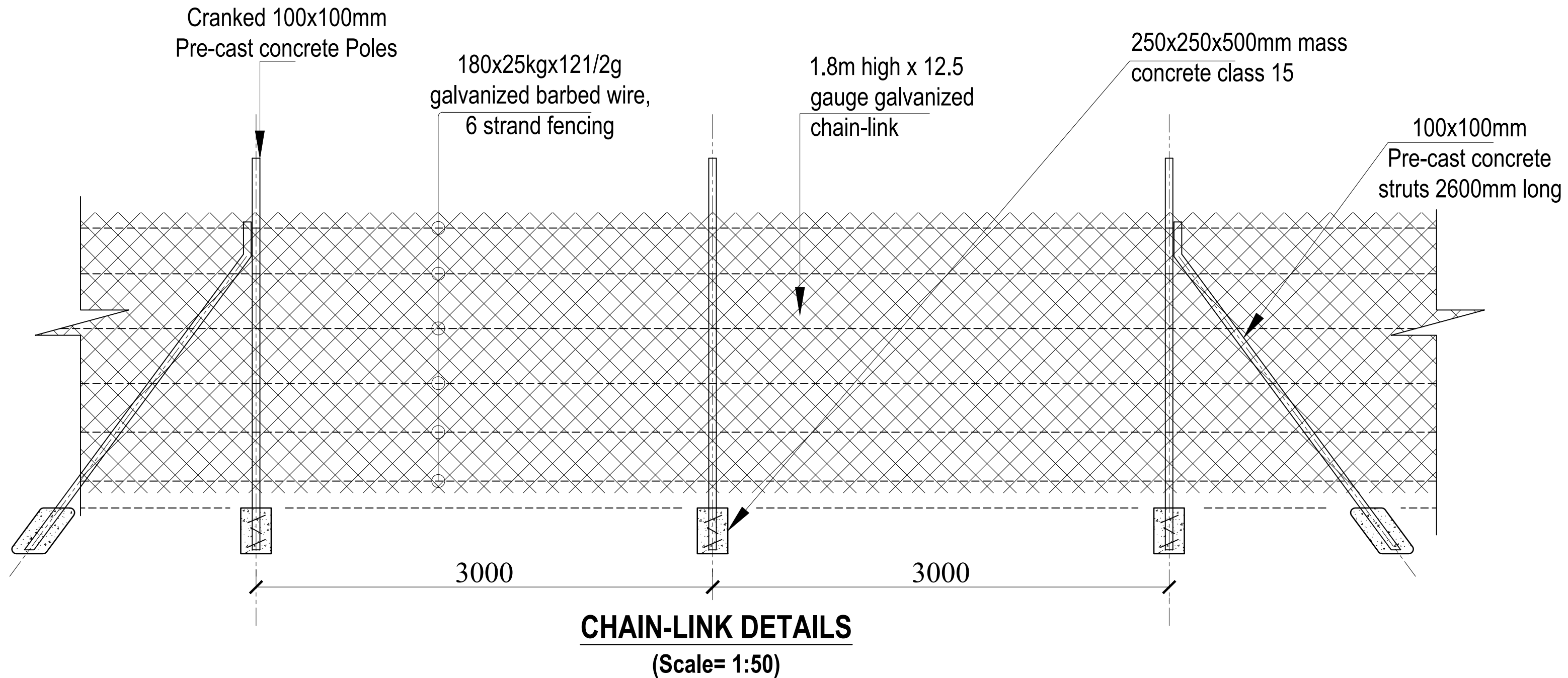


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  - All service pipes to be minimum 450mm below reduced ground level.
  - All dimensions are in millimeters (mm) unless otherwise stated.



| REV. | DESCRIPTION: | DATE:     | DRAWN BY:        | DESIGNED / CHECKED BY:                                                             | CLIENT:                                                                                                                  | PROJECT: PROPOSED NGUDUNE AGGREGATION CENTER, MERU COUNTY                                                                |
|------|--------------|-----------|------------------|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| A.   | FIRST ISSUE  | NOV, 2024 | Francis K. Ngigi | 1. Eng. Daudi Njogu<br>2. Eng. Simiyu Wangette<br>3. Eng. Jesca Makena<br>4.<br>5. | Ministry of Agriculture and Livestock Development,<br>Cathedral Road, Nairobi<br>P. O. Box 30028-00100<br>Nairobi- Kenya | <b>TITLE:</b> (PIT LATRINES)<br>Floor Plan Layout, Sections,<br>Elevations and Structural details<br><b>Contract NO:</b> |
|      |              |           |                  |                                                                                    |                                                                                                                          | <b>DRG NO:</b> MoALD/NGU/006<br><b>SCALE:</b> As Shown<br><b>Sheet:</b> A Sheet                                          |

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|------|--------------|-----------|------------------|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|
| A.   | FIRST ISSUE  | NOV, 2024 | Francis K. Ngigi | 1. Eng. Daudi Njogu<br>2. Eng. Simiyu Wangette<br>3. Eng. Jesca Makena<br>4.<br>5. | Ministry of Agriculture and Livestock Development,<br>Cathedral Road, Nairobi<br>P. O. Box 30028-00100<br>Nairobi- Kenya | TITLE: CHAIN LINK FENCE AND GATE DETAILS<br>Contract NO:     |
|      |              |           |                  |                                                                                    |                                                                                                                          | DRG NO: MoALD/NGU/007<br>SCALE: 1:100<br>Sheet:<br>N. Sheet: |