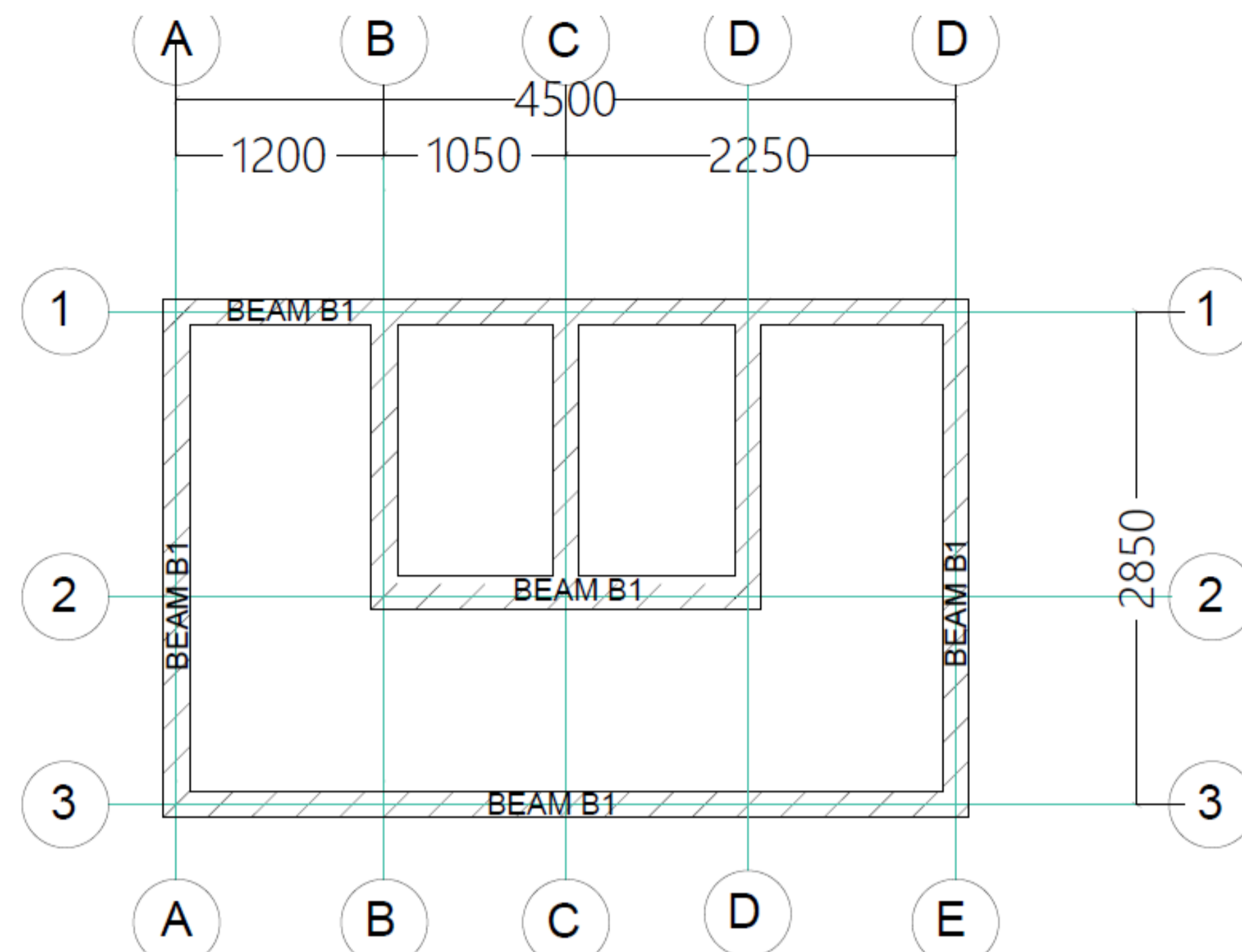
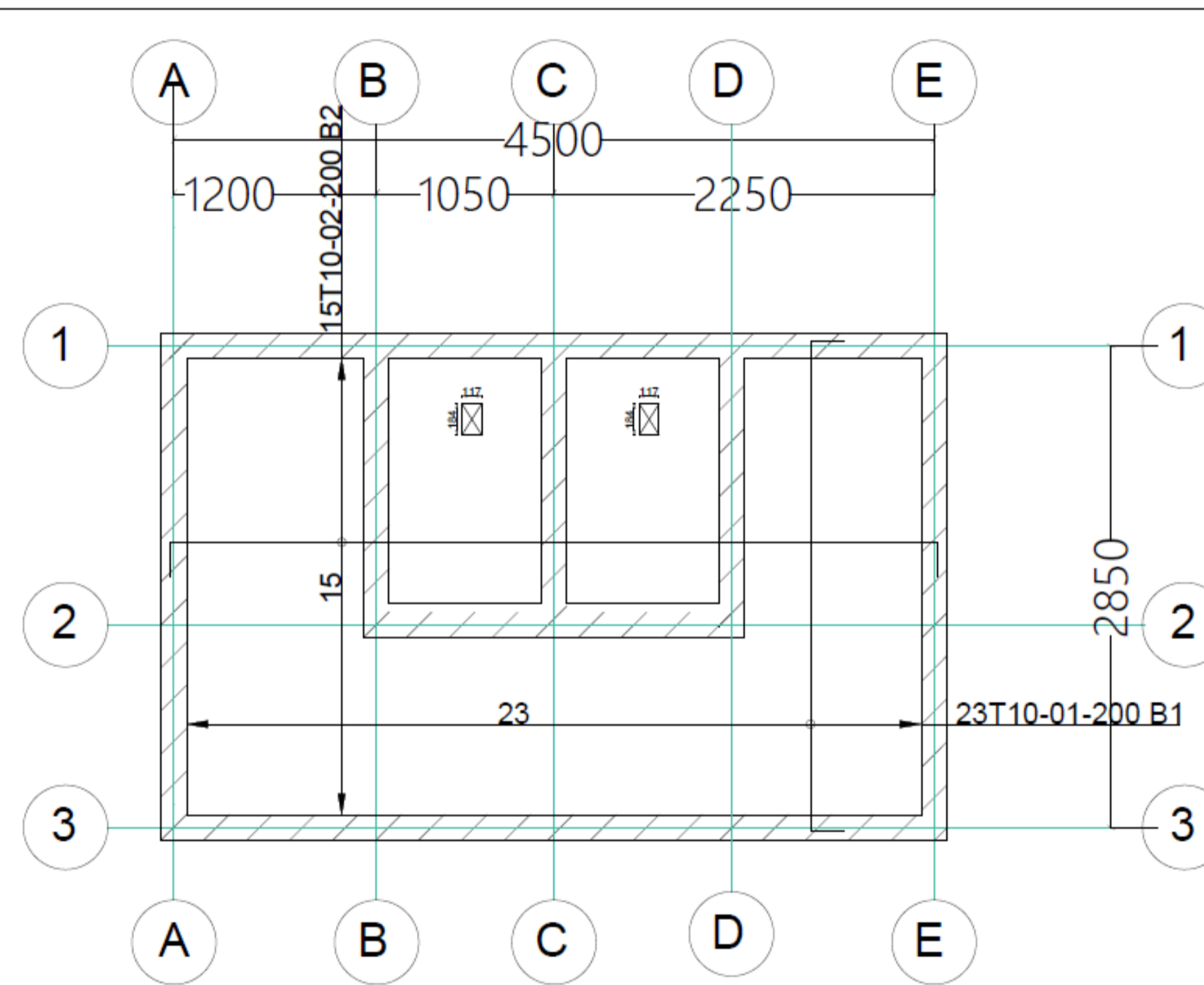


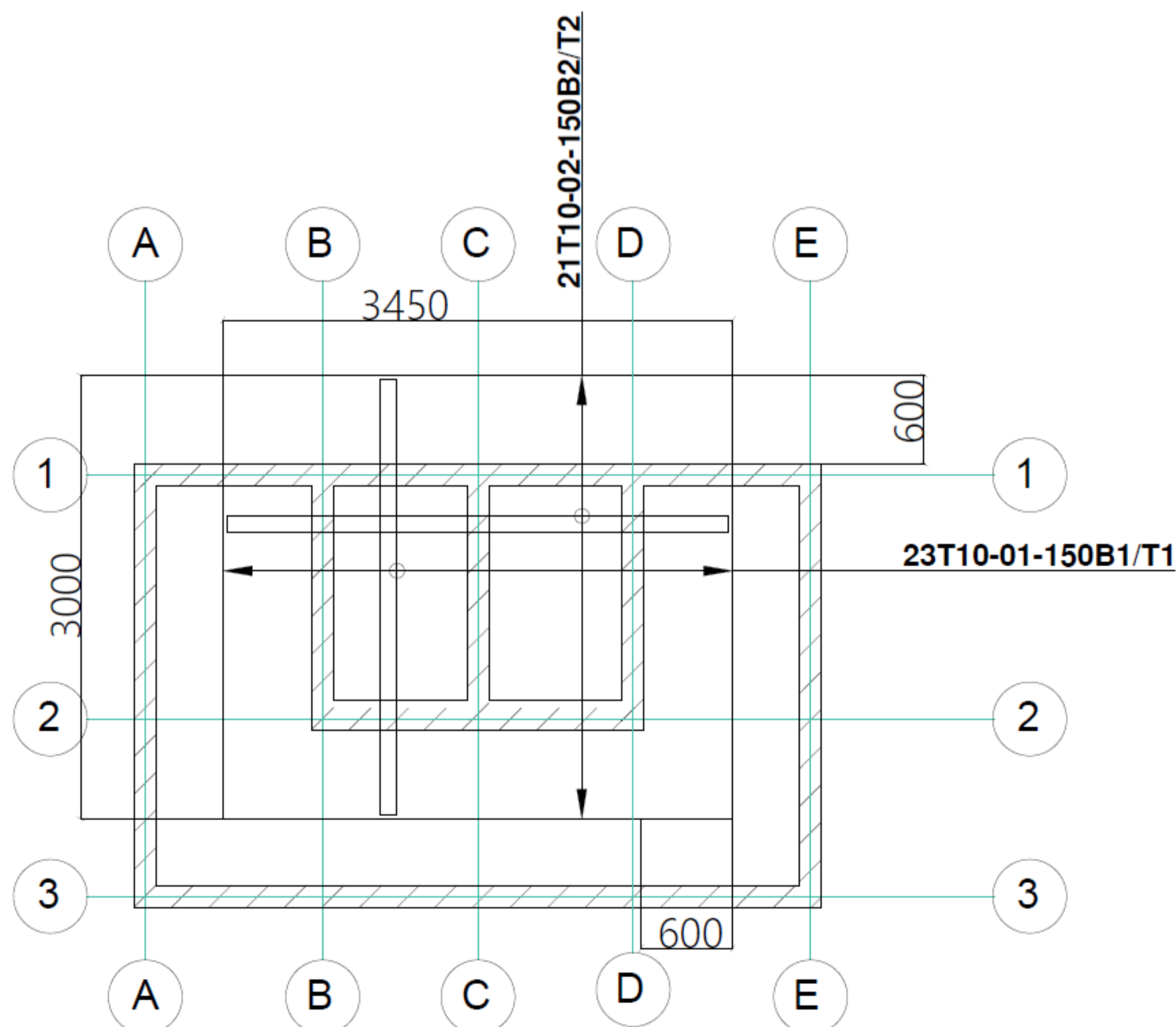
**TOILET FOUNDATION & GROUND LAYOUT**  
SCALE: 1:40



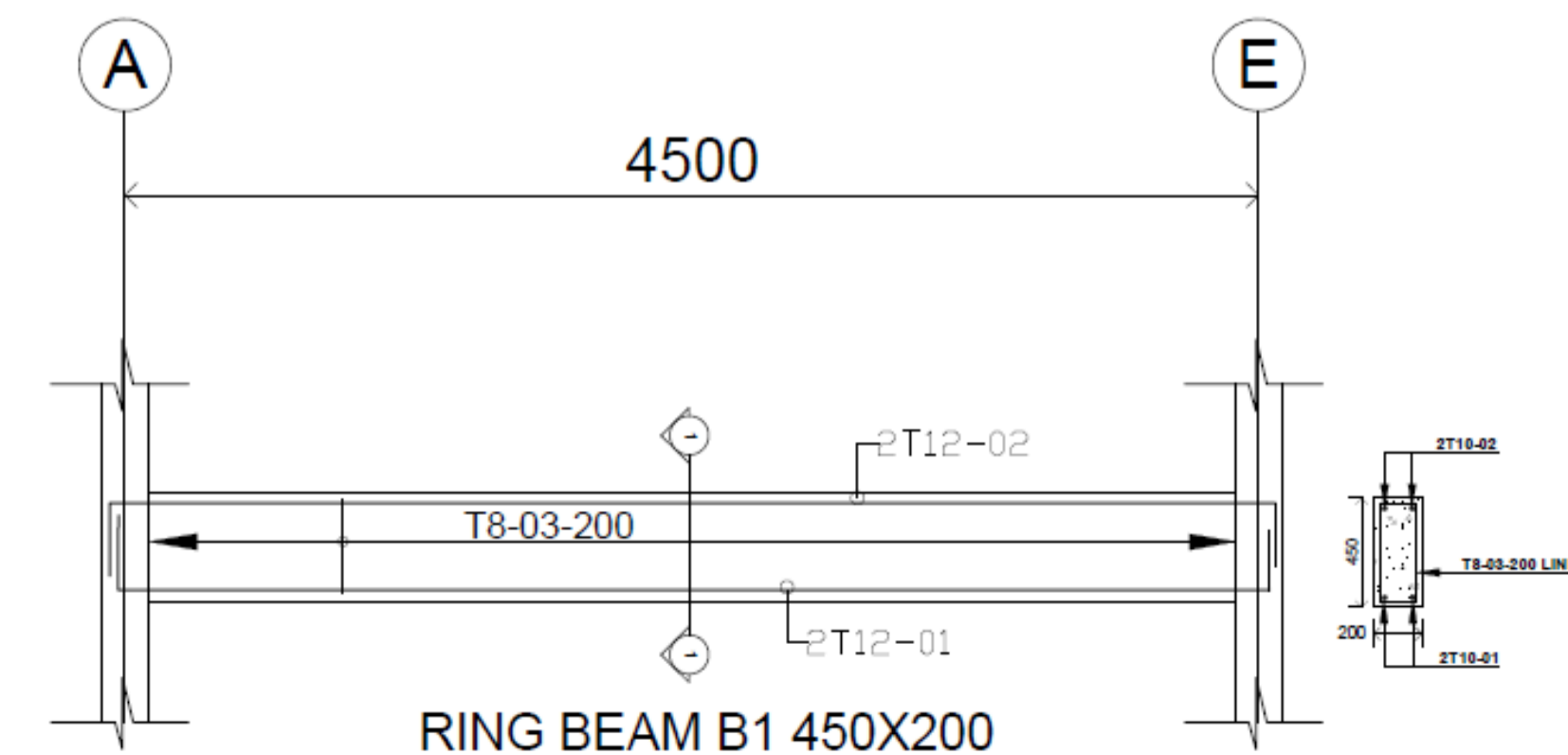
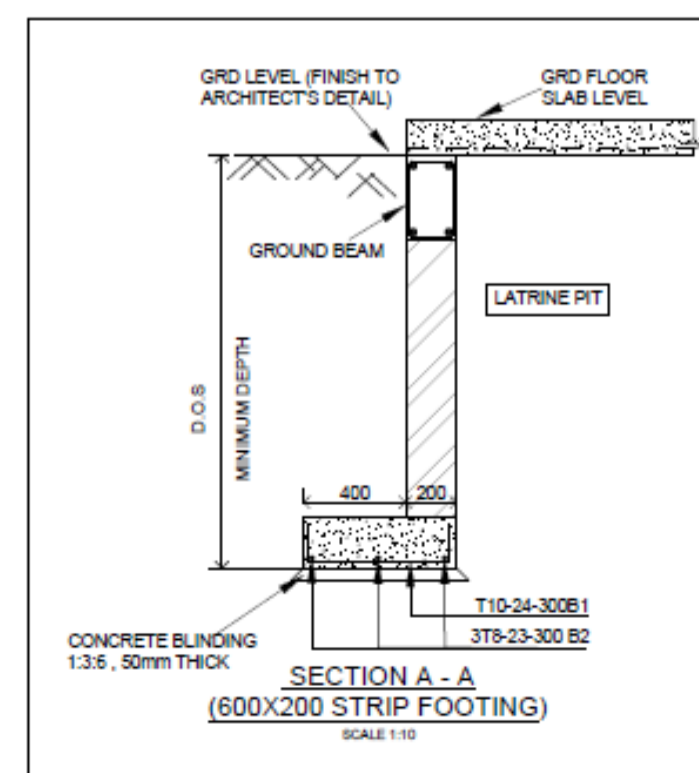
**TOILET BEAM LAYOUT AT 0, -3000MM**  
SCALE: 1:40



**FOUNDATION SLAB LAYOUT**



**ROOF SLAB LAYOUT**  
SCALE: 1:40



**RING BEAM B1 450X200**

**NOTES**

- GENERAL**  
All dimensions are in mm unless otherwise specified.  
Drawing are not to be scaled. Only figured dimensions to be used.  
The contractor must check and verify all dimensions on site and any discrepancies to be reported to the architect before commencement of work.
- CONSTRUCTION**  
All slab on ground level to be poured over 1000 gauge polythene sheet on 50mm thick murrum blinding on hardcore.  
All soil under slab around and under foundation to be poisoned for termite control.
- CIVIL**  
All soil on cut embankment to be stabilized. The slope not to exceed the natural angle of repose.
- STRUCTURAL**  
All black cotton soil to be removed from all buildings and paved surfaces.  
For all R.C. work, refer to Structural Engineer's details.  
Depth of foundation to be determined on site to S.Eng's approval.  
All walls less than 200mm thick to be reinforced with Hoop iron at every alternate course.  
All adjacent R.C. work and masonry walls to be tied with strip iron at every alternate course.
- MECHANICAL**  
SVP denotes soil vent pipe to be provided at heads of drainage system.  
Drains passing beneath buildings & driveways to be encased in 150mm concrete surround and should be minimum 450mm below establish ground level datum.  
The storm drain pipes to comply with BS 556 specification.  
All underground foul and waste drain pipes shall be uPVC to comply with BS 5255.  
All inspection chambers covers and framing shall be made of cast iron.  
Minimum slope in the drains pipes to be 1 in 100.  
No chases will be allowed for pipes. Sleeves will be allowed only with written approval of Structural Eng's. No cutting of concrete without express approval of the Architect or Structural Eng's.  
All testing of pipes must be completed before plastering.  
All mechanical works must be co-ordinated with electrical and any conflict must be clarified before work begins.  
PV denotes permanent ventilation.
- ELECTRICALS**  
All conduits must be laid before plastering.

**DETAILED DESIGN**

**REVISIONS**

No.	Description	Date

**PROGRAMME**

**LIVESTOCK MARKET SYSTEMS (LMS)**  
A USAID funded program implemented by ACDI/VOCA  
House 82, UN Crescent, Gigiri,  
P.O. Box 1308-00606,  
Sarit Centre, Nairobi, KENYA

**ARCHITECT**

TITUS MUCHIRI-REG.No.A1282

**APPROVAL**

COUNTY PUBLIC HEALTH OFFICER-ISIOLO

signature .....

COUNTY WORKS OFFICER-ISIOLO

signature .....

CHIEF OF PARTY LMS-AA2

signature .....

**PROJECT DESCRIPTION**

**PROPOSED COVID WASH GRANTS IN WABERA-ISIOLO.**

Site ref: .....

Job no.: LMS-AA2/03/22

**DRAWING DESCRIPTION**

Detailed Design.

**DOUBLE LATRINE-STRUCTURAL DRAWINGS**

Scale: Date: 3/21/2022 Designed: T.M. Drawn: Titus Checked: T.M.

Rev: Rev: T.M.

03