

BOQ



Drawing Title:- 1 Blocks of two compactments Each Ventilated Improved Pit Latrine

Project Title :- Construction of 1 Blocks of 2 compactments Each of Gender segregated latrines

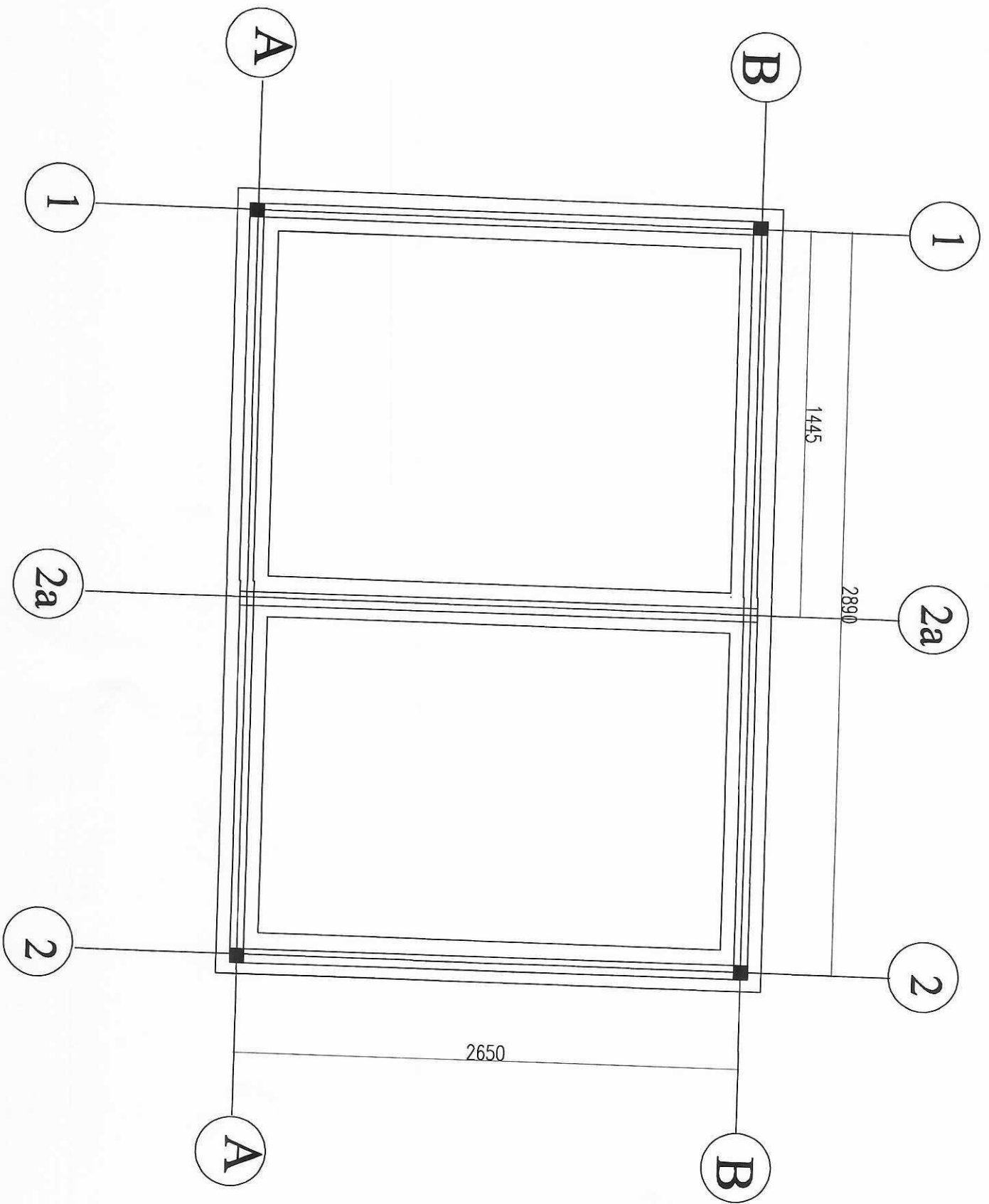
Specification:- Construction of Gender segregated VIP latrines

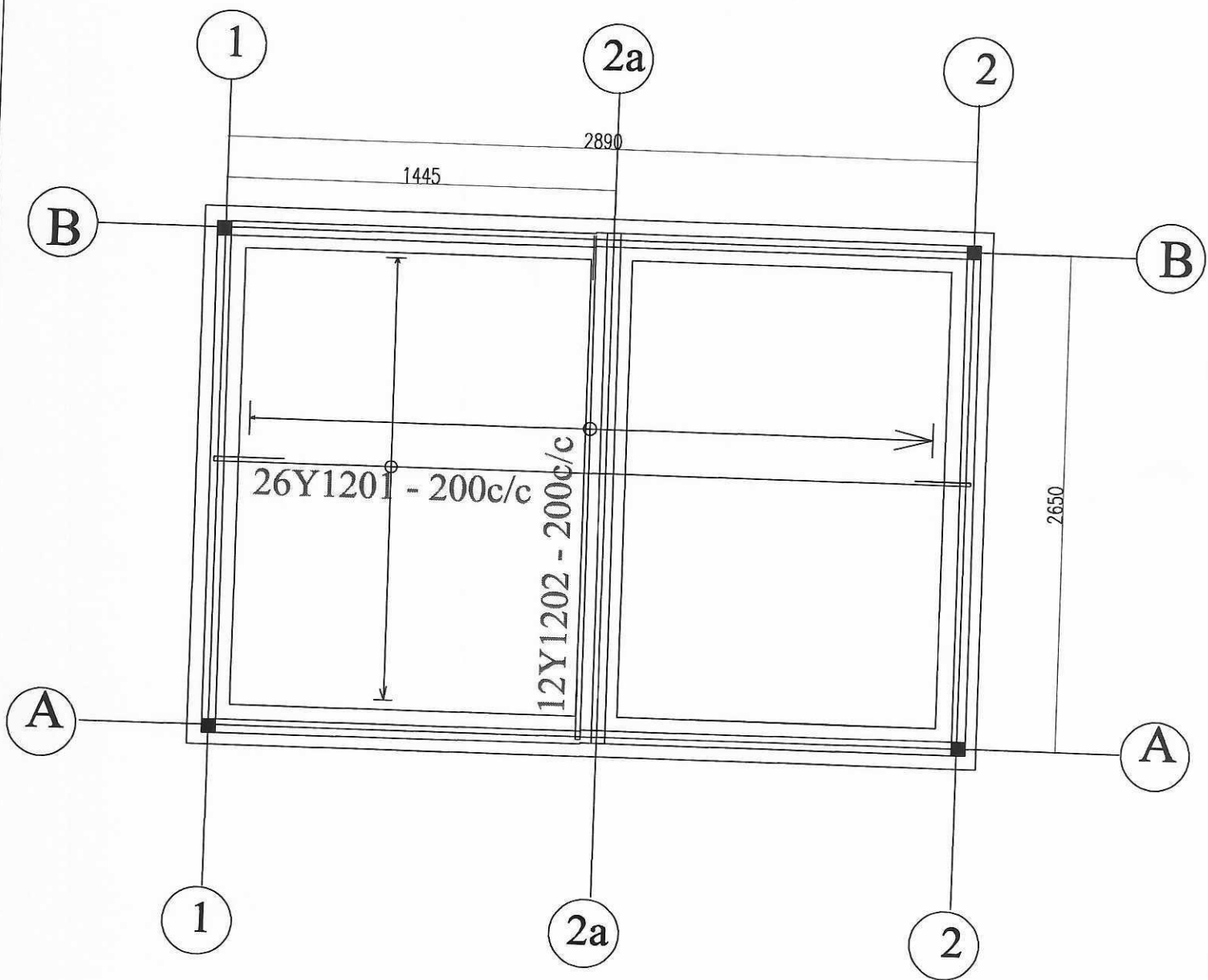
Date 14th July 2026
Location NA
State Warrap

Item No	Items Description	Unit	Quantity	Rate (USD)	Total Cost (USD)
Bill No. 1: Preliminaries					
1	Allow for mobilization of contractor's personnels, materials and equipments	Sum	1		-
Excavation and Earthworks					
2	Excavate pit foundation for pit soak-away maximum depth not exceeding 2.5m	m³	26.25		-
3	Excavate foundation strip for Privacy wall and superstructure for the latrines not exceeding 0.9	m³	2.05		-
Filling and Disposal					
4	Allow for backfilling of excavated trench and dispose off site	m³	0.3		-
To Collection					
Bill No. 2: Concrete Works					
Reinforcement / Concrete Works					
<i>Reinforced insitu concrete (1:2:4) - 19mm aggregate; filled into formwork and well packed around reinforcement; formwork included</i>					
Concrete work					
1	Allow for blinding of weak concrete to excavated column base to receive reinforce concrete work	m³	0.075		-
2	Place plain concrete as foundation footing 150 mm thick	m³	1.5525		-
3	Flooring 100mm thickness with concrete of the toilets and the passage of the building.	m³	1.06		-
4	Cast in situ concrete in pit cover/slab 150 mm thick to the soak-way pit	m³	1.5		-
5	Precast Concrete pit cover slabs 2 number 450mm Width by 600mm Length by 150mm thick	m³	0.4		-
Columns					
6	Reinforce concrete 1:2:4 19-21mm agg. Concrete in column and column bases	m³	0.83		-
7	Ditto 1:2:4 19-21 agg. Concrete in lintel	m³	0.5		-
8	Ditto in head course beam	m³	0.5		-
Reinforcement					
9	High yield tensile reinforcement bar, cut, bend and tied, 12mm bar in column base	kg	10		-
10	High yield tensile reinforcement bar, cut, bend and tied, 12mm bar in column	Kg	70		-
	High yield tensile reinforcement bar, cut, bend and tied, 12mm bar in slab	kg	96		-
11	Ditto lintel	kg	10		-
12	Ditto headcourse beam	kg	54		-
13	8mm bar for stirrups	kg	52		-
14	100mm diameter and 3.6m long PVC pipe, the pipe should have a cover with PVC vent coover and fly screen net. Pipes should be fixed with clip on wall	Pcs	2		-

	To Collection				
	Bill No. 3: Block Work				
	<i>Hollow sandcrete blockwork laid in cement and sand mortar mix (1:4), laid in stretcher bond</i>				
1	225mm thick wall for the 2 compactments in pit/sub-structures foundation pit words	Sq.m	27.8		
2	Ditto for the privacy wall from foundation level	Sq.m	7.8		-
3	225mm thick wall for the 2 compactments in super structure	Sq.m	26		-
	To Collection				-
	Bill No. 4: Roof Works				
	ROOF TRUSS AND ROOFING SHEETS				
	Provide material and labor for ROOF/ROOF COVERING				
	Woodwork				
	<i>Sawn hardwood timber treated with approved preservatives in;</i>				
1	100x150mm hardwood timber wall plate	Pcs	2		-
2	50 x 150mm timber rafters	Pcs	8		-
3	50x150mm hardwood timber(Tie beams)	Pcs	8		-
4	50 x 100 mm timber struts	Pcs	10		-
5	50 x 50mm timber Noggins	Pcs	15		-
6	50 x75mm timber purlins	Pcs	10		-
7	1" x 10" x 12ft sawn Facial Board	Pcs	4		-
	Roof Covering				
	<i>Roof covering with complete fixing device and accessories; fixed to purlins.Roof covering of approved thickness, fixed to purlins to minimum pitches recommended by the manufacturer</i>				
	0.55 Gauge coloured longspan Aluminium sheet roofing laid with 150mm end and side lap and nailed on wooden trusses with accessories and installation				
8	Roof covering	Sqr.m	12.69		-
	Bill No. 5: Windows and Doors				
	WINDOWS and DOORS				
1	Provide and turn 225mm block as window , with fly net fitted with ceiling batten	Ls	1		-
	<i>Standard profile flush door 2mm security steel door, painted and fixed to blockwork or concretework</i>				
2	750 x 2100mm to include the main door to the entrance	Nr	2		-
	To Collection				-
	Bill No. 6: Rendering and Doors				
	RENDERING, AND PAINTING				
	Sub Structure walls				
	<i>Render, finish fair and smooth with cement and sand ratio (1:4) on;</i>				
1	15mm thick works on Substructur walls	Sq.m	45		-
	Suuper Structure walls				
	<i>ratio (1:4) on;</i>				
2	15mm thick wall Plastering works for Super structures to include Privacy wall	Sq.m	80.6		-
	PAINTING WORKS				
	<i>Prepare and apply find coat Emulsion for interior and Text coat finishing for external wall ; 2 coat painting.</i>				
	<i>For external and internal finishings works</i>				
5	Allow for the painting of the entire building walls and installation of ForAfrika and donor visibility	Sq.m	80.6		-
	Handwashing stations				

6	Allow for the construction of concrete ramp with slope ratio of 1:12 for ease of access - PLwD's.	m ³	1		
7	Allow for the installation of handwashing stations	Ls	2		-
	To Collection				-
					-
	SUMMARY LIST				
1	Bill No. 1: Preliminaries				
2	Bill No. 2: Reinforcement and Concrete Works				-
3	Bill No. 3: Block Work				-
4	Bill No. 4: Roof Works				-
5	Bill No. 5: Windows and Doors				-
6	Bill No. 6: Rendering and Doors				-
					-
	TOTAL ESTIMATED COST FOR ONE BLOCK			USD	





1

2

3115

2Y1202

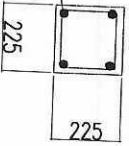
2Y1201

26Y803 - 200c/c

BEAM TYPE 1 2NOS

02

01



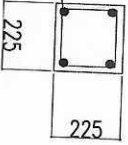
A

B

2650

02

01

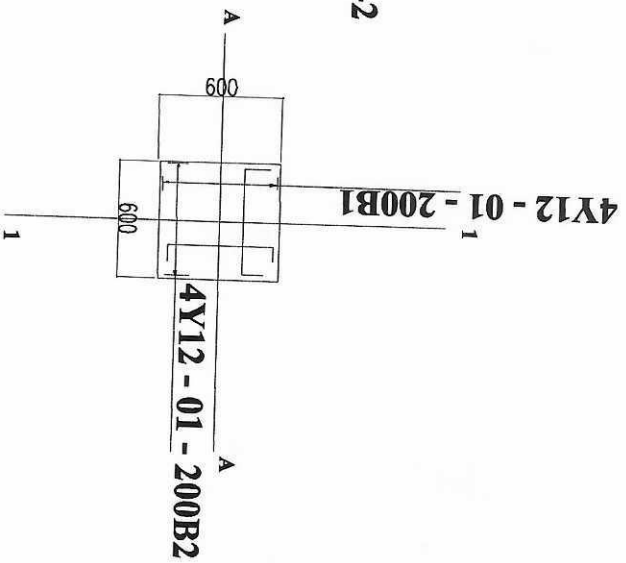
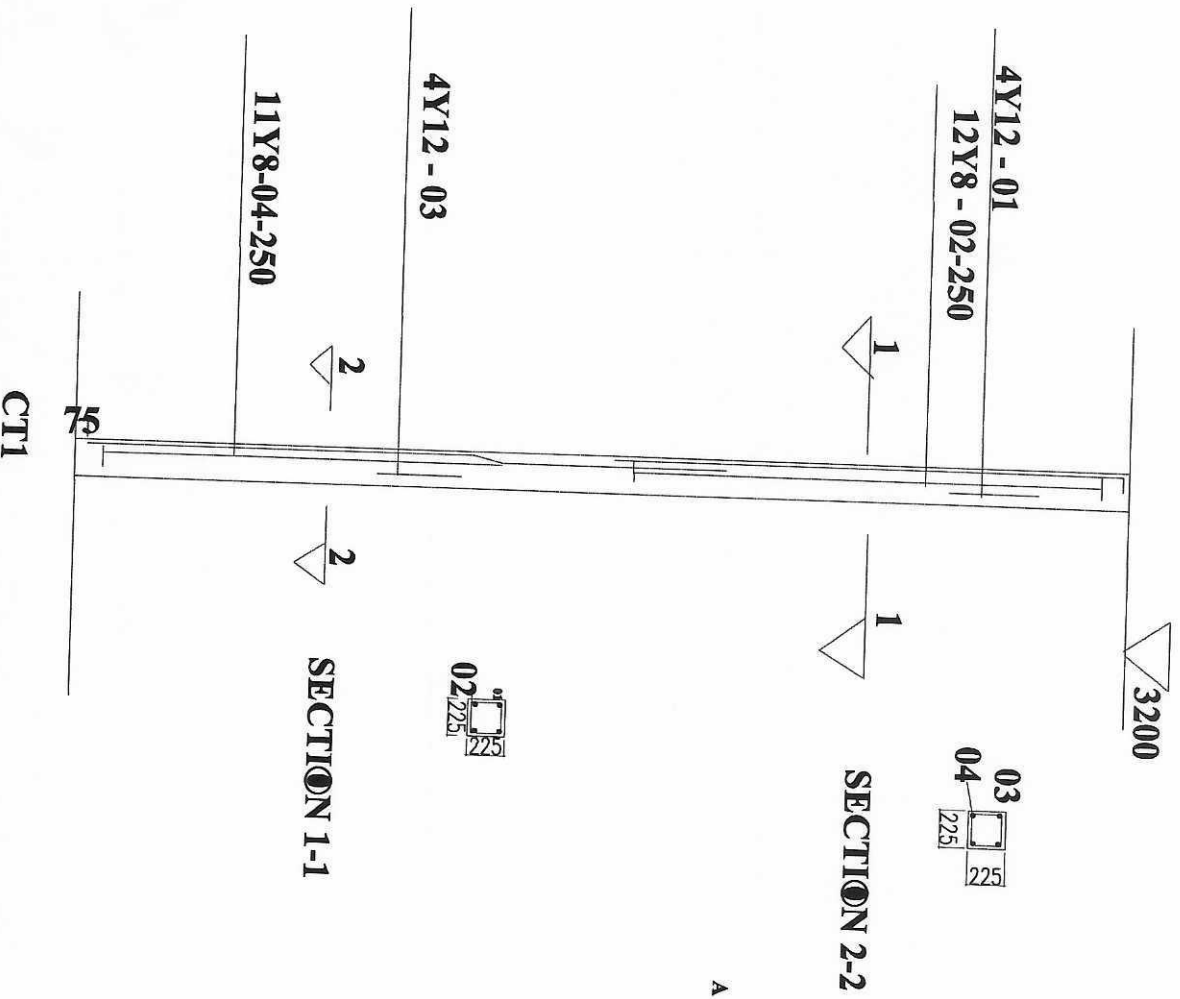


2Y1202

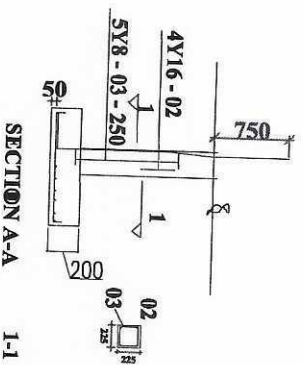
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12Y803 - 200c/c

BEAM TYPE 2 3NOS



BASE BT1



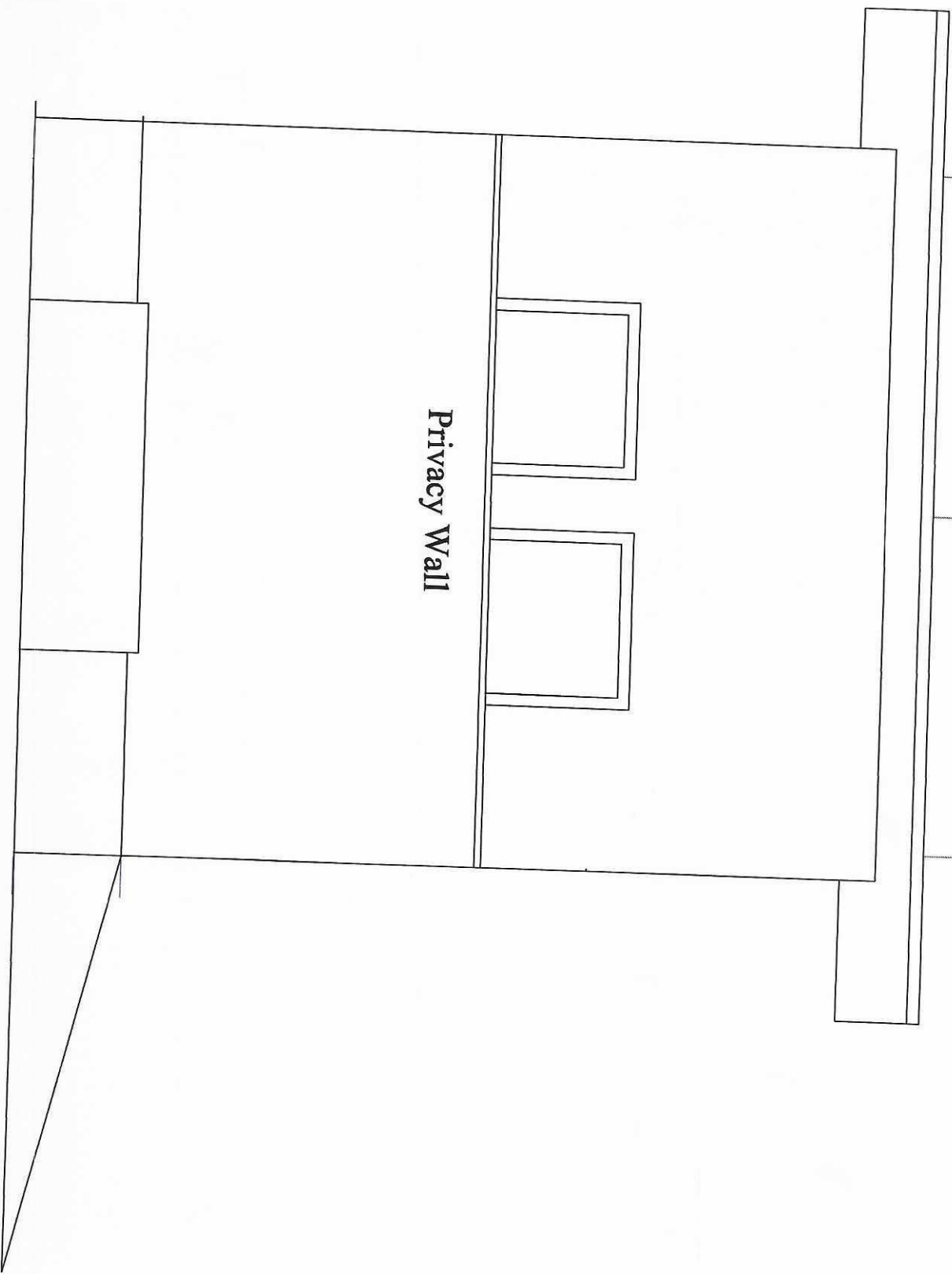
COLUMNS DETAILS

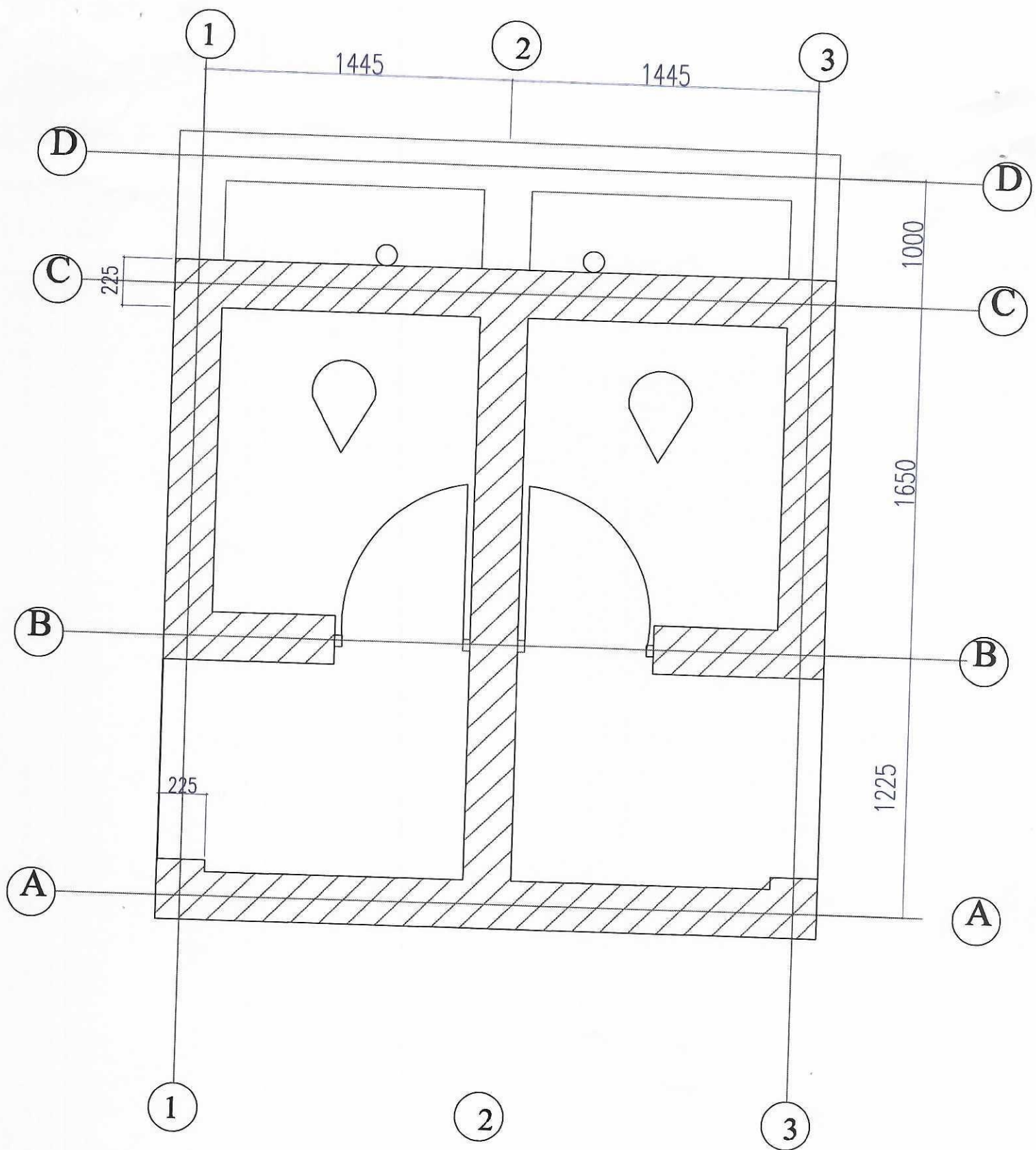
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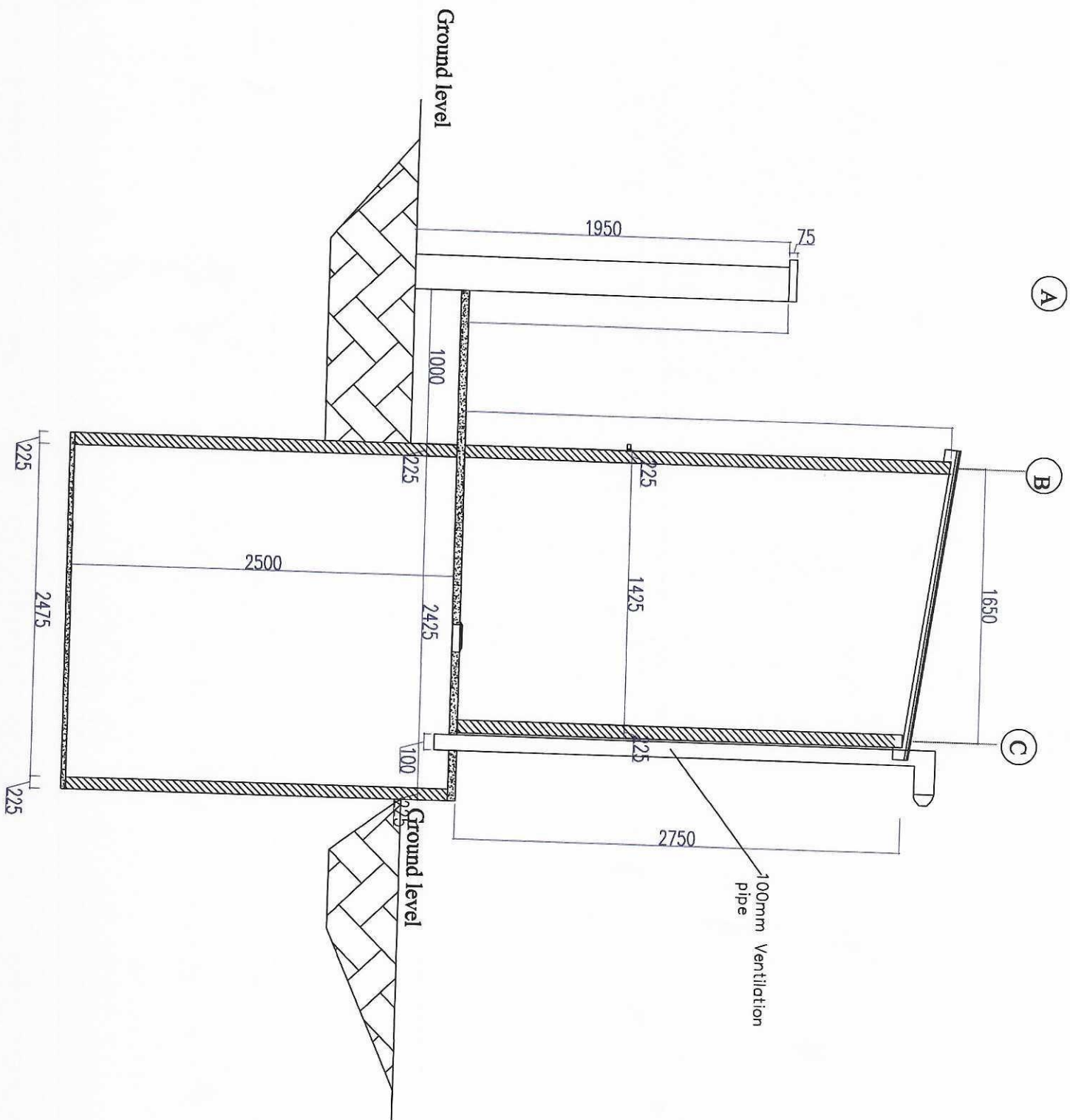
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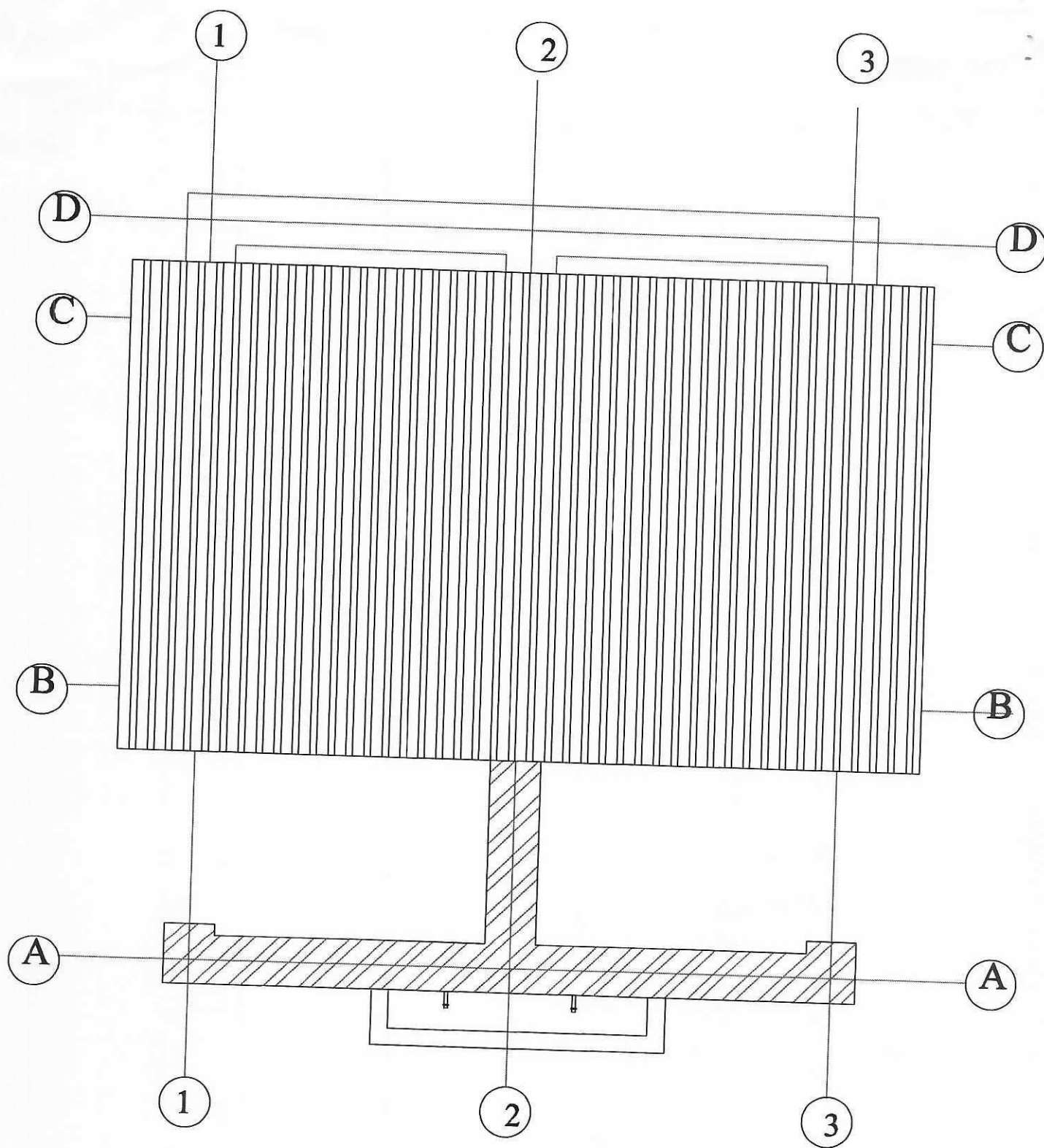
Privacy Wall





FLOOR PLAN





ROOF PLAN