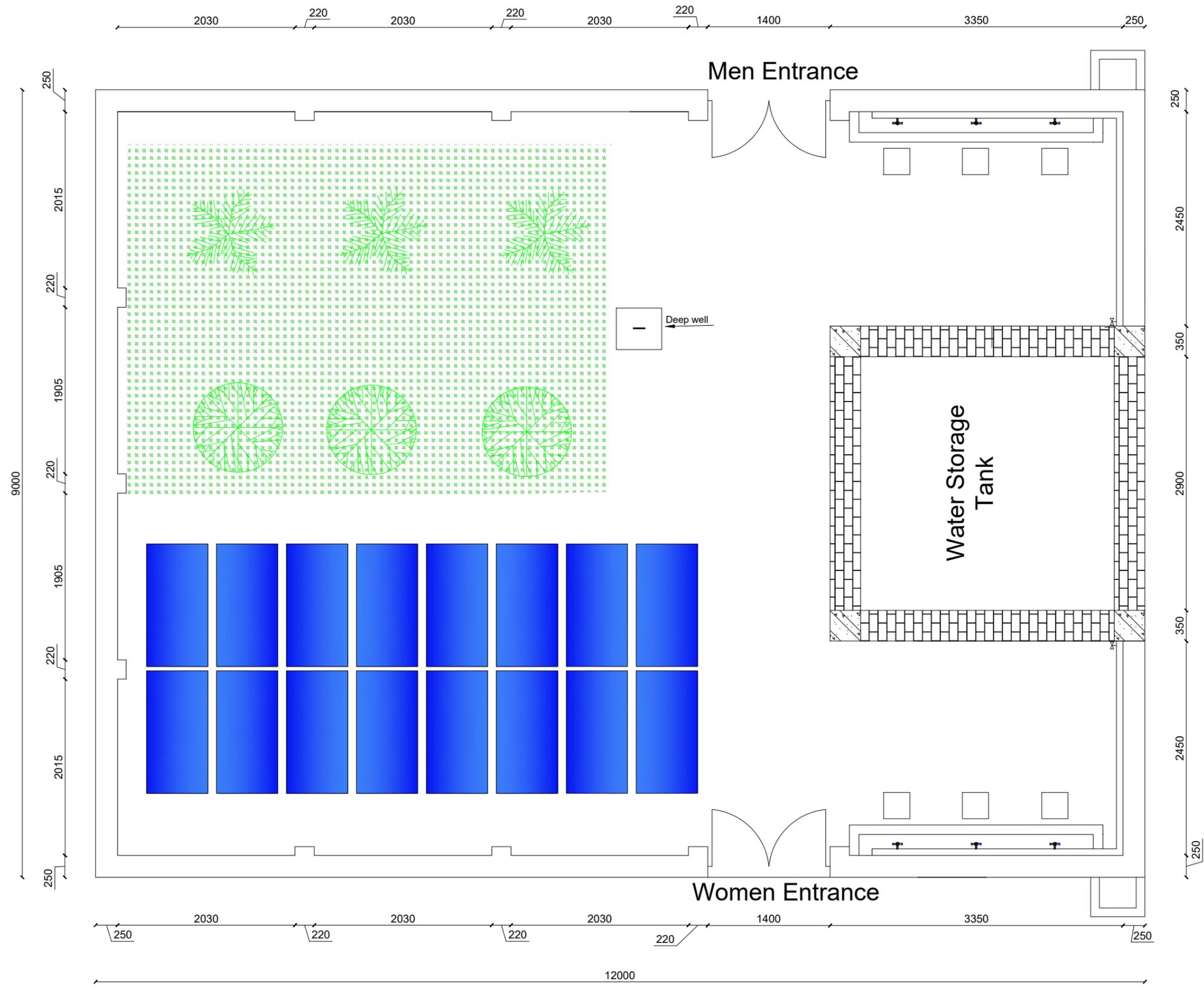


General Plan



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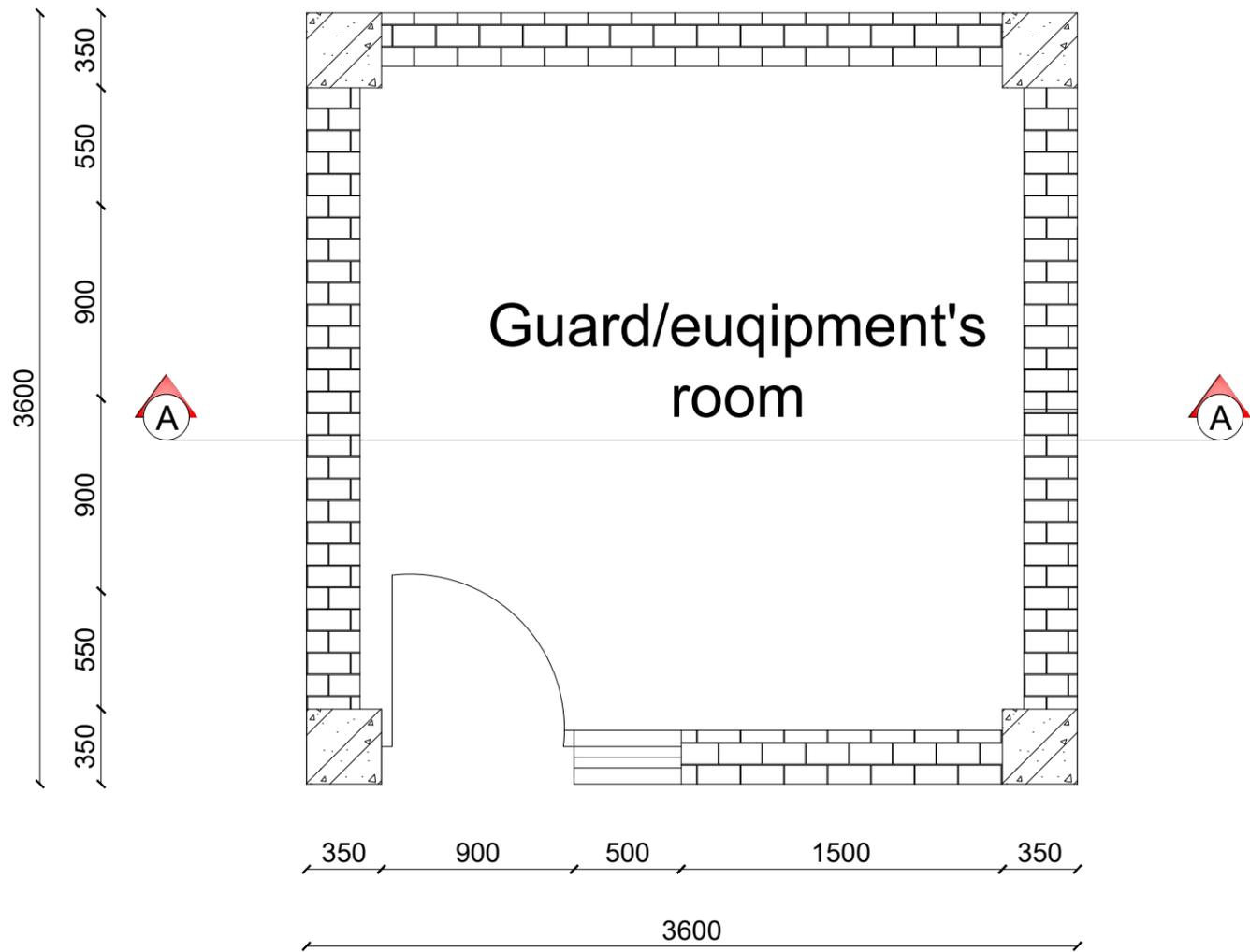
Designed by	Engineering Department
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DATE	Aug. 2022

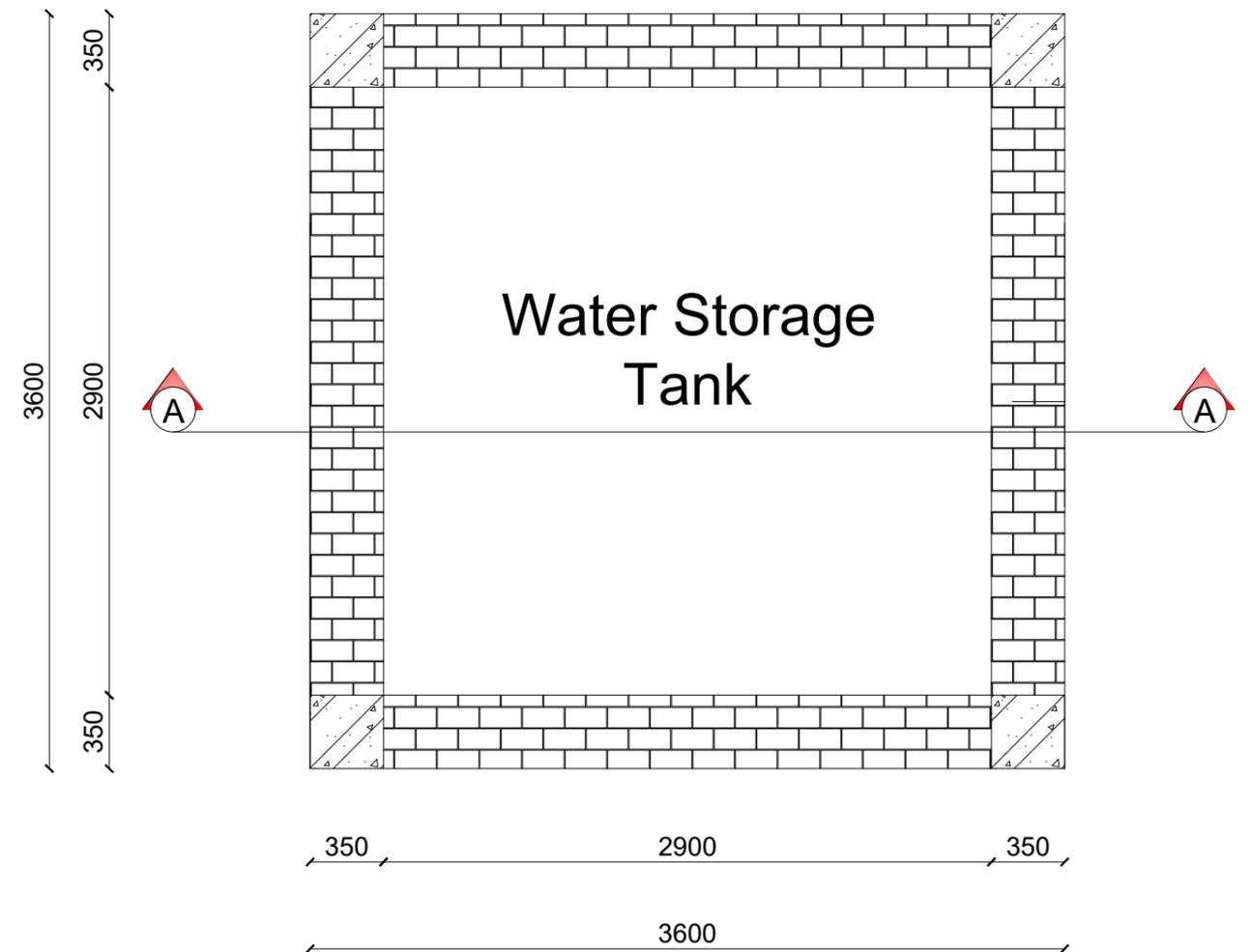
SHEET NO 1 8	PROVINCE
	DISTRICT
	VILLAGE

PROJECT NAME
17.3 Cubic meter RC Elevated
Water Storage Powered by PV Panels

Ground Floor Plan



1st Floor (water tank) Plan



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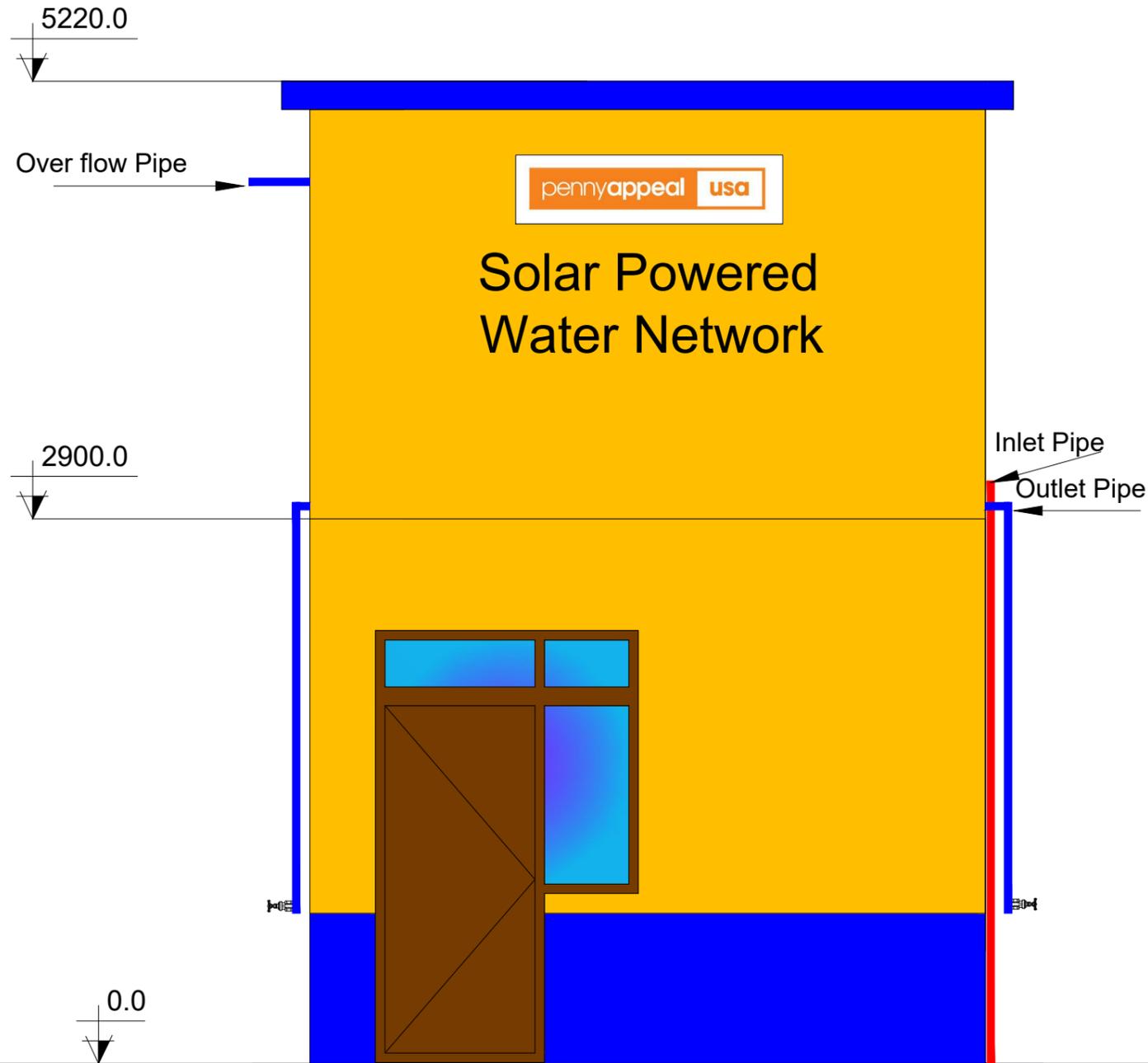
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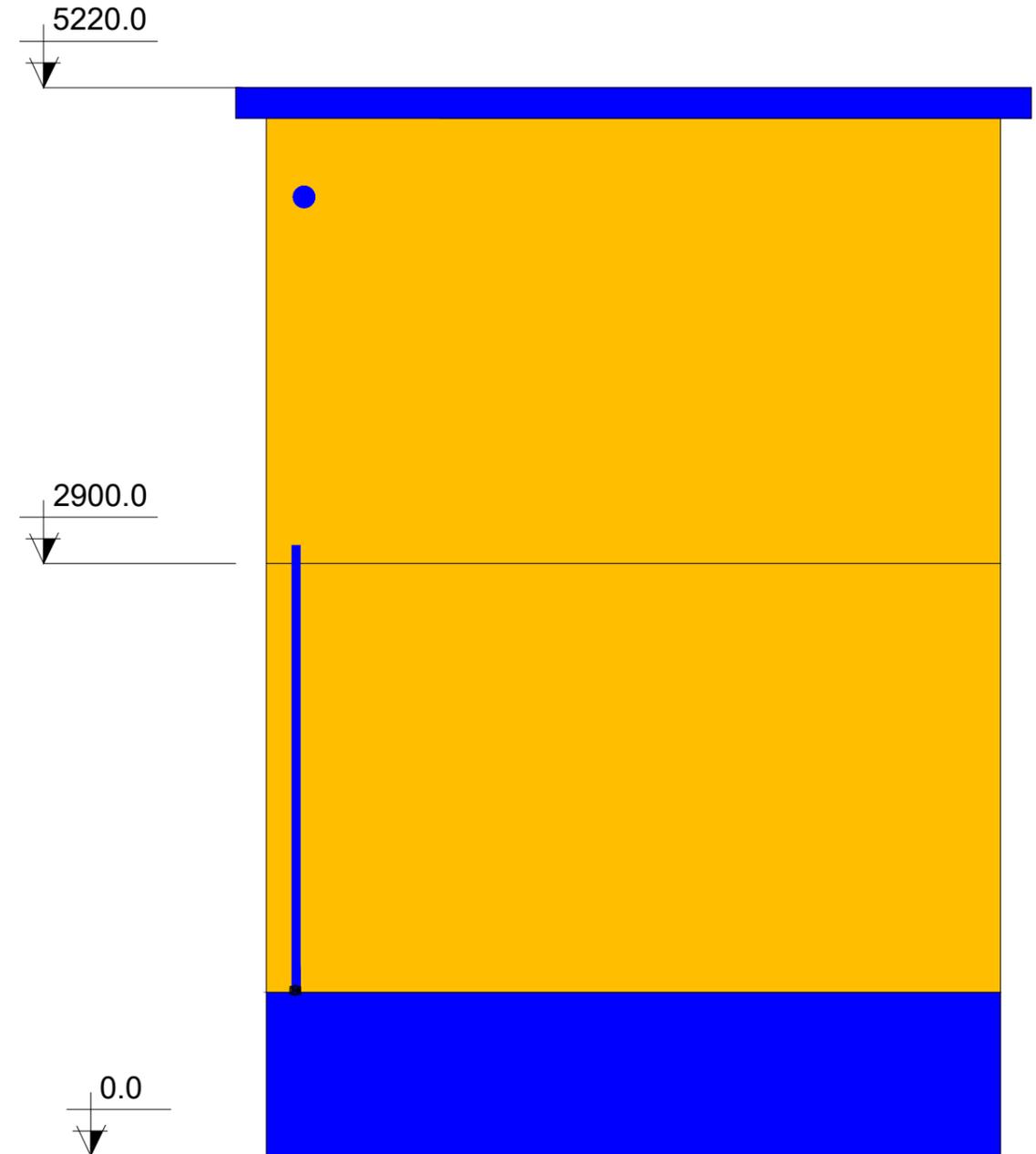
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Front Elevation



Right side Elevation



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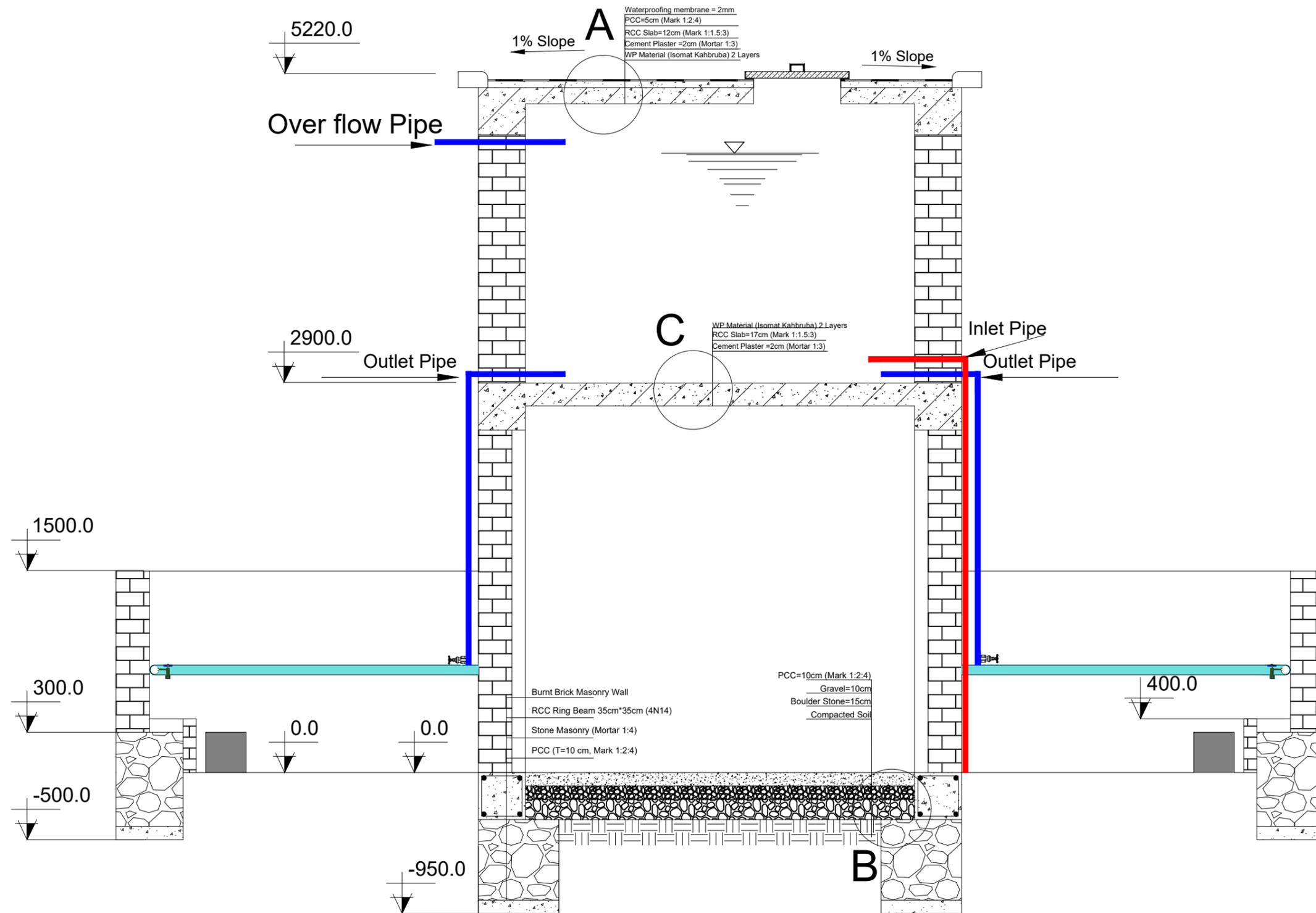
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3
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17.3 Cubic meter RC Elevated
Water Storage Powered by PV Panels

Section A-A



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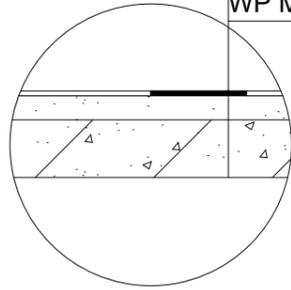
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PROVINCE	
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VILLAGE	

PROJECT NAME
17.3 Cubic meter RC Elevated
Water Storage Powered by PV Panels

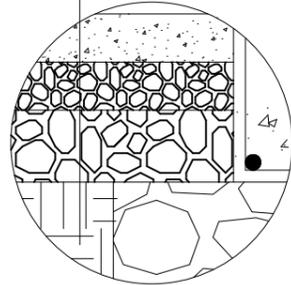
A

Waterproofing membrane = 2mm
 PCC=5cm (Mark 1:2:4)
 RCC Slab=12cm (Mark 1:1:2)
 Cement Plaster =2cm (Mortar 1:3)
 WP Material (Isomat Kahbruba) 2 Layers



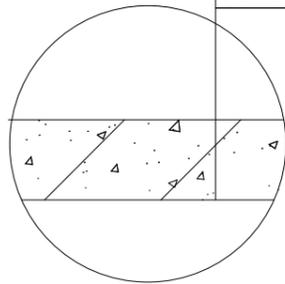
PCC=10cm (Mark 1:2:4)
 Gravel=10cm
 Boulder Stone=15cm
 Compacted Soil

B

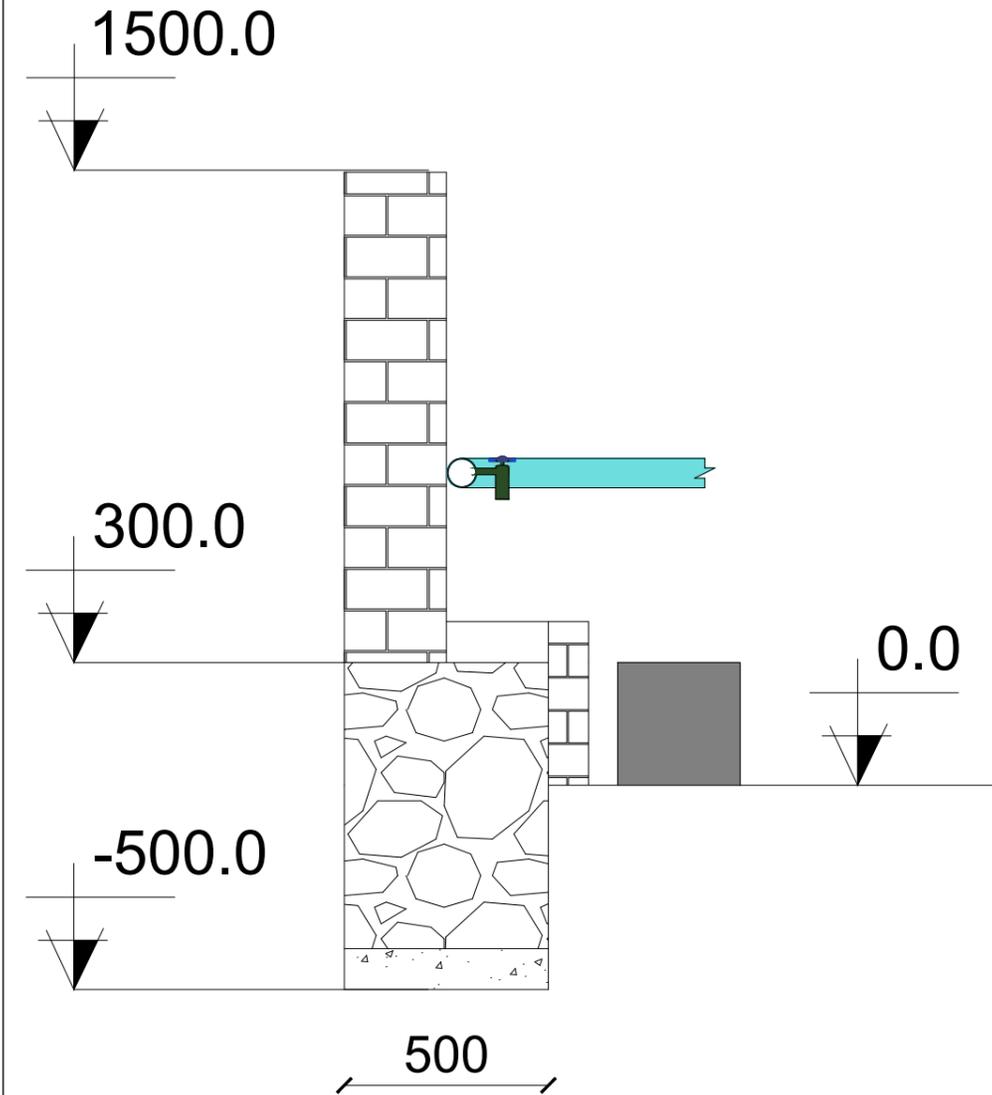
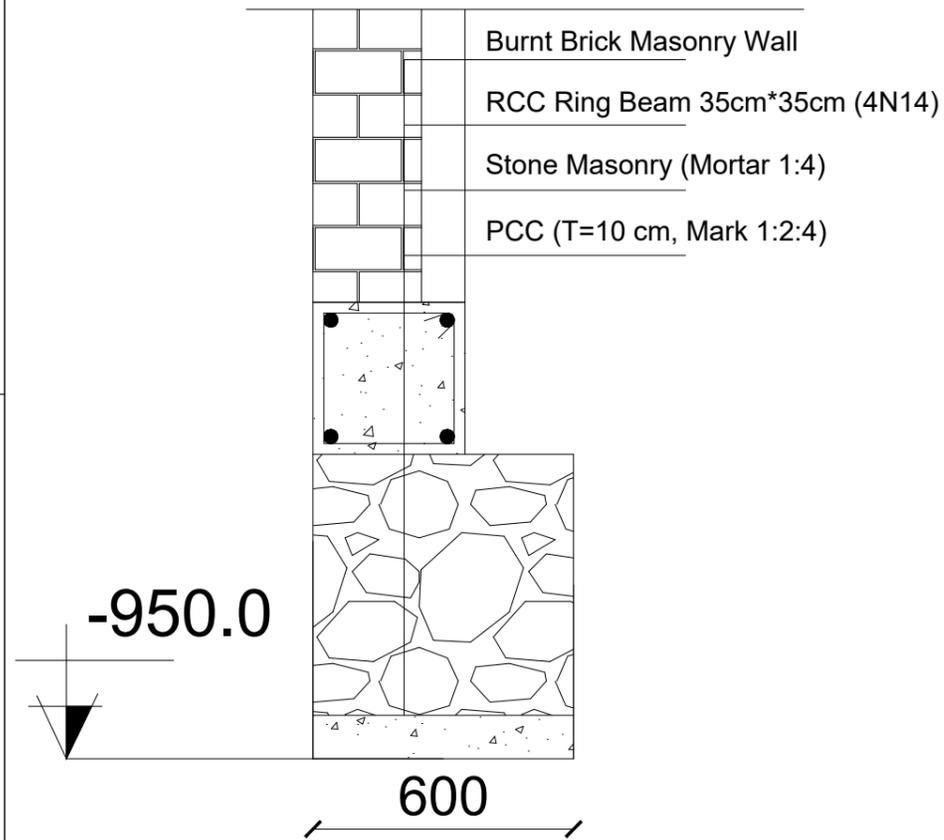


C

WP Material (Isomat Kahbruba) 2 Layers
 RCC Slab=17cm (Mark 1:1:2)
 Cement Plaster =2cm (Mortar 1:3)



Details



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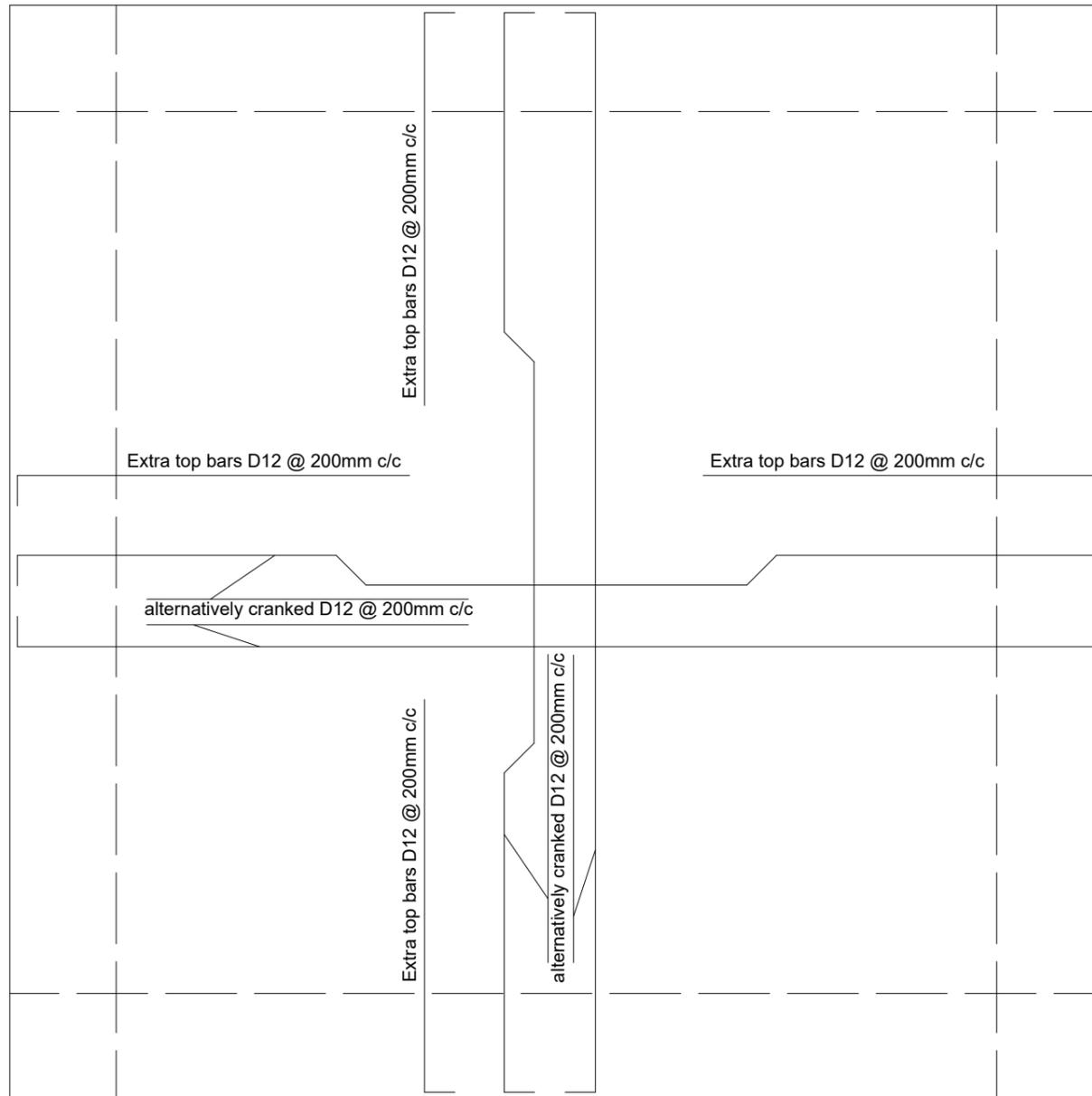


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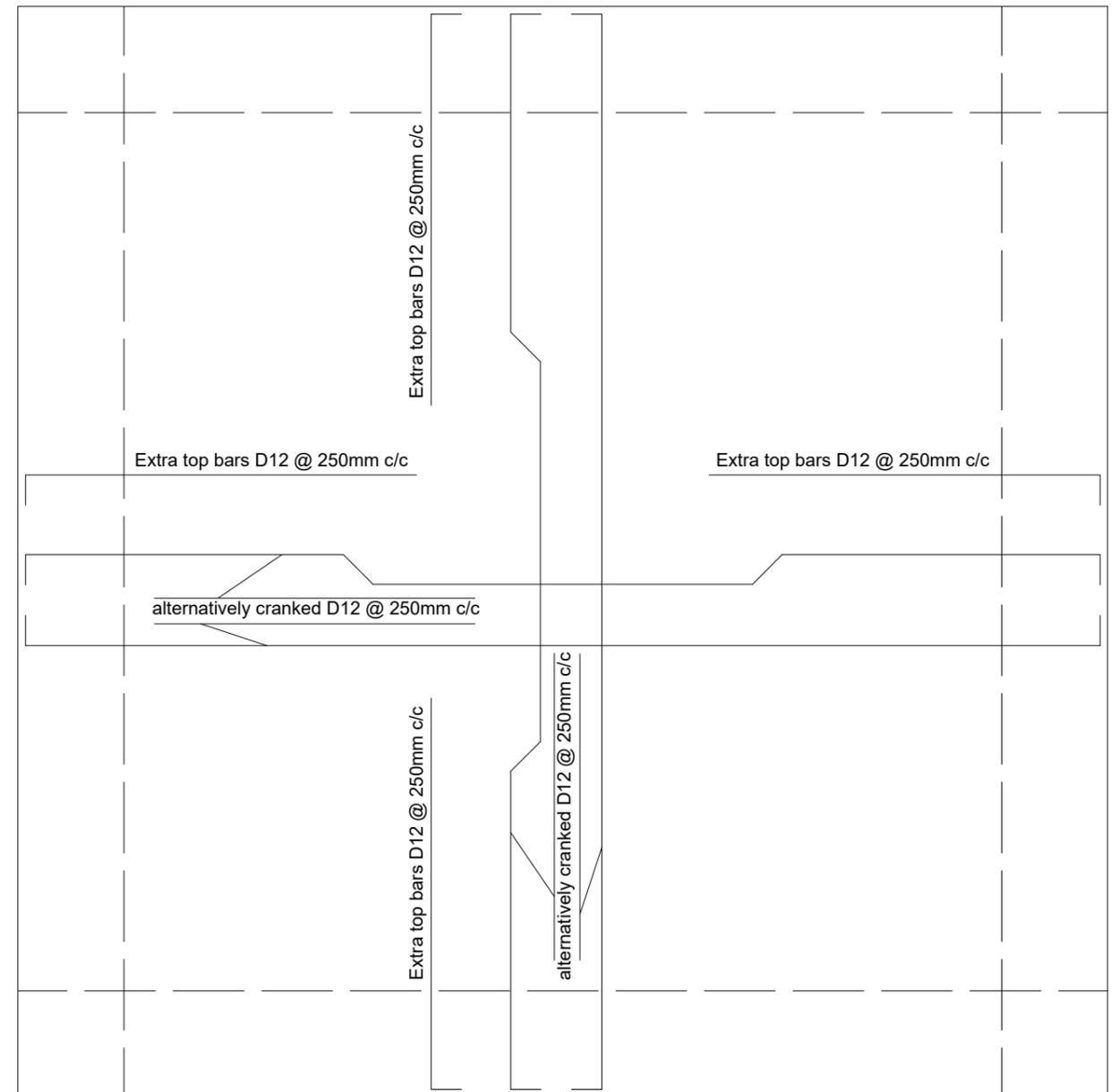
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Ground Floor Slab Reinforcement



1st Floor Slab Reinforcement



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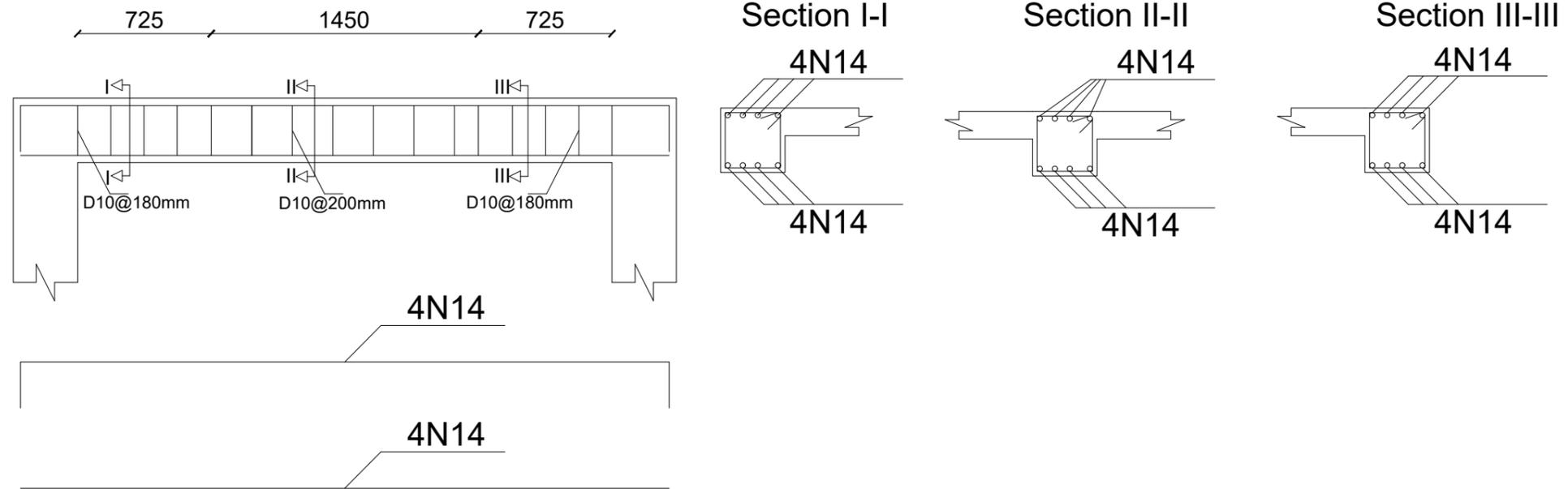
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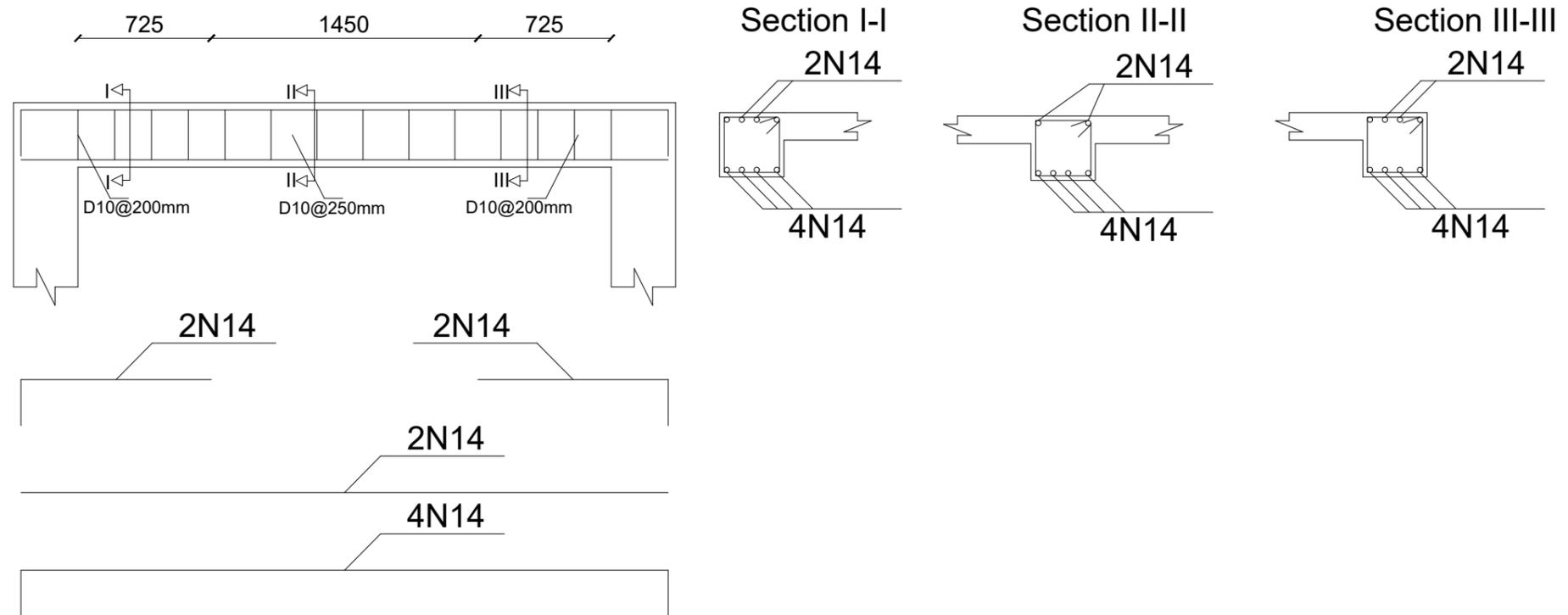
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Ground Floor Beam Reinforcement



1st Floor Beam Reinforcement



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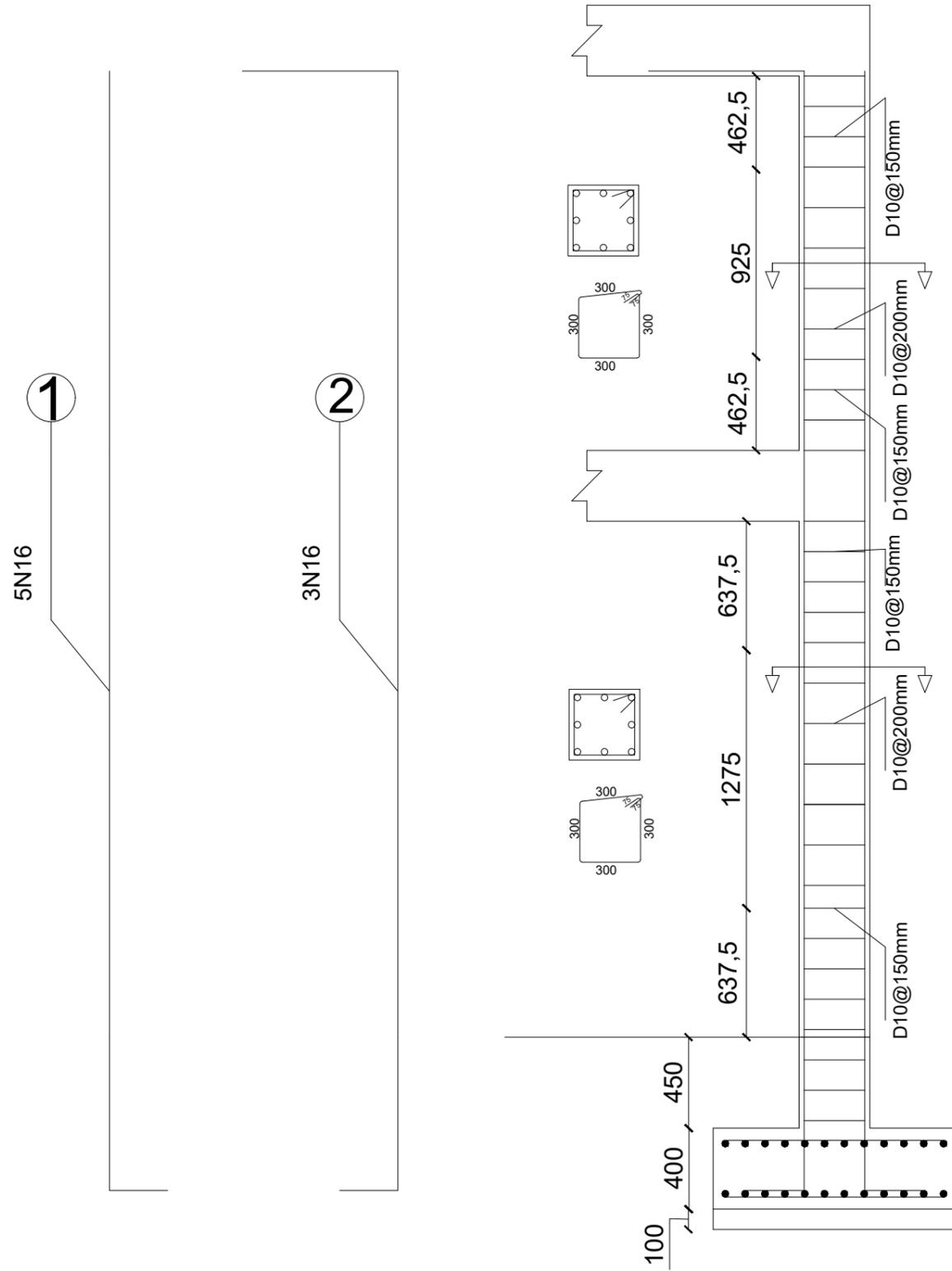
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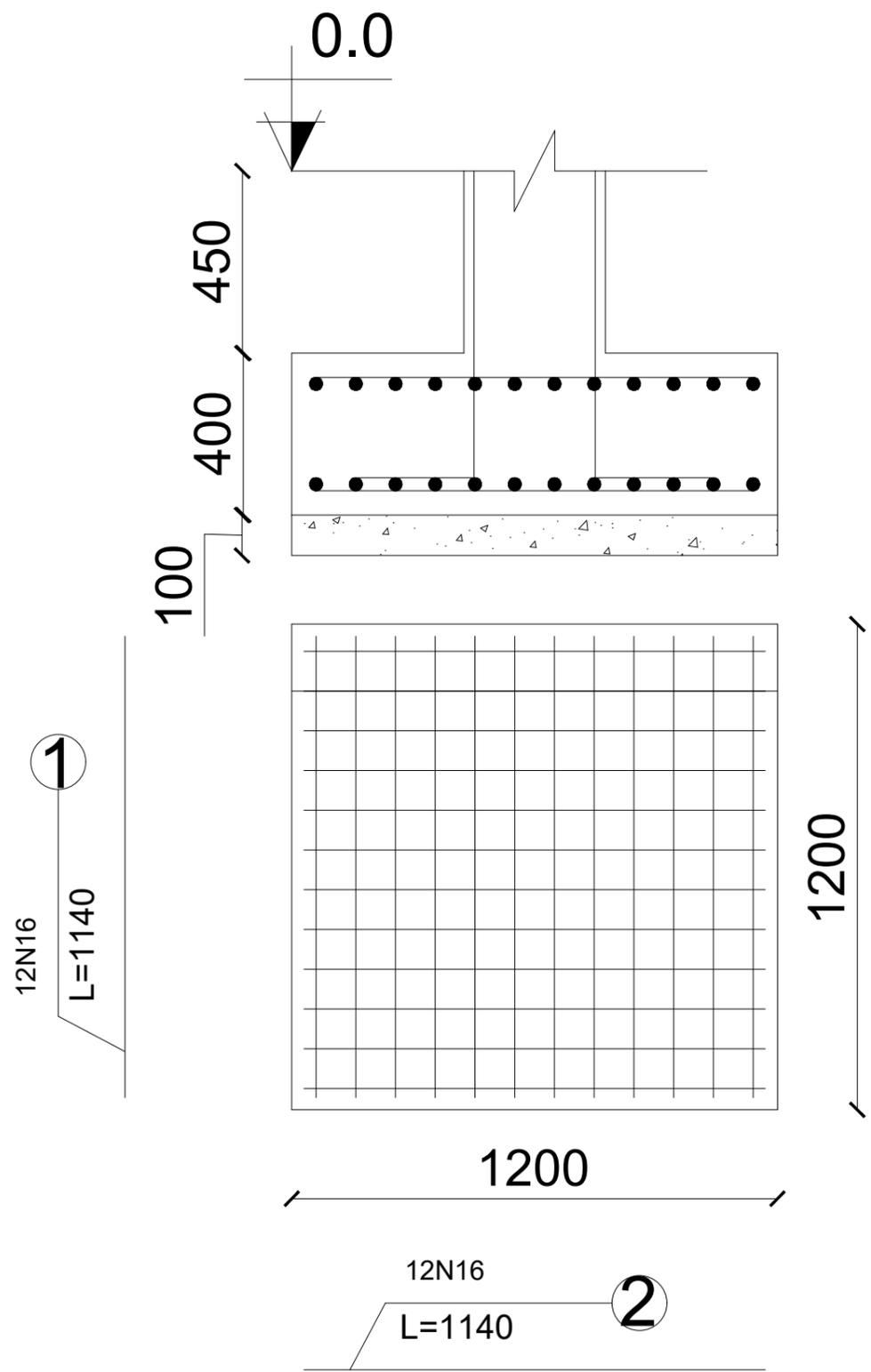
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Column Reinforcement



Foundation Reinforcement



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