

**Plan View**



**Project Name:**  
**GPE**



**Drawing By:**

GPE Construction Eng.

**Checked By:**

Kaise Abdi

Title: Construction TA.

**Drawing Name:**

Construction of  
ECE Center in  
SL Area.

**Date :** 22/Aug/2024

**Scale :** 1:100

**Note:**

All dimesnions  
are in meter.



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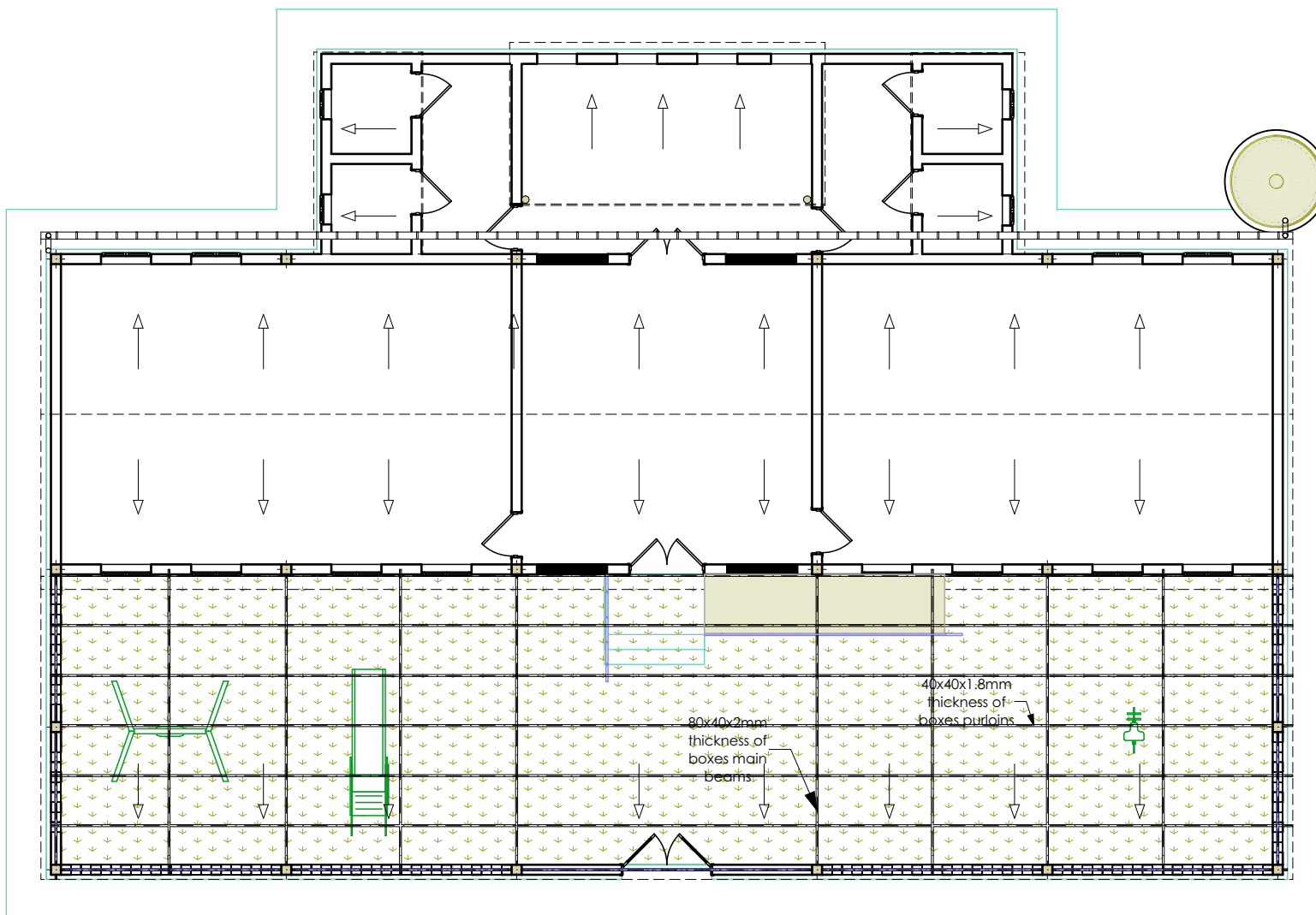
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**Roof Plan**

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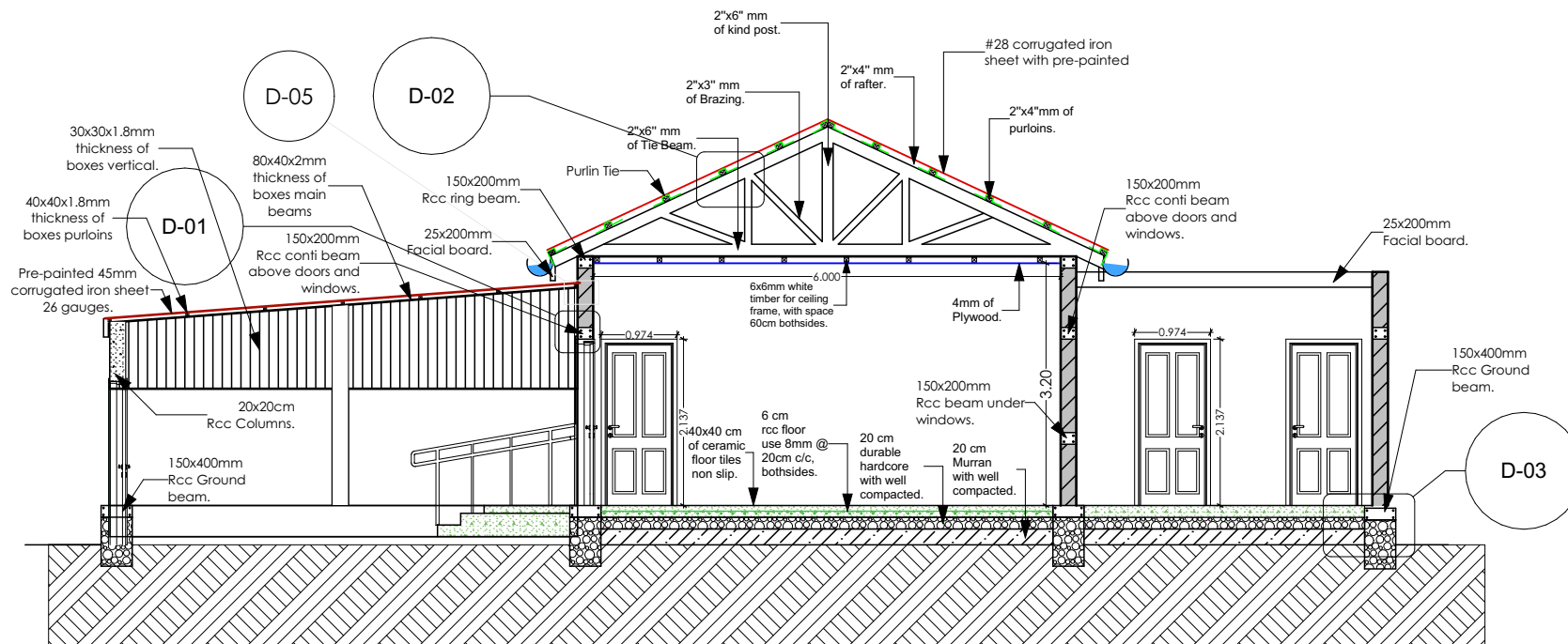
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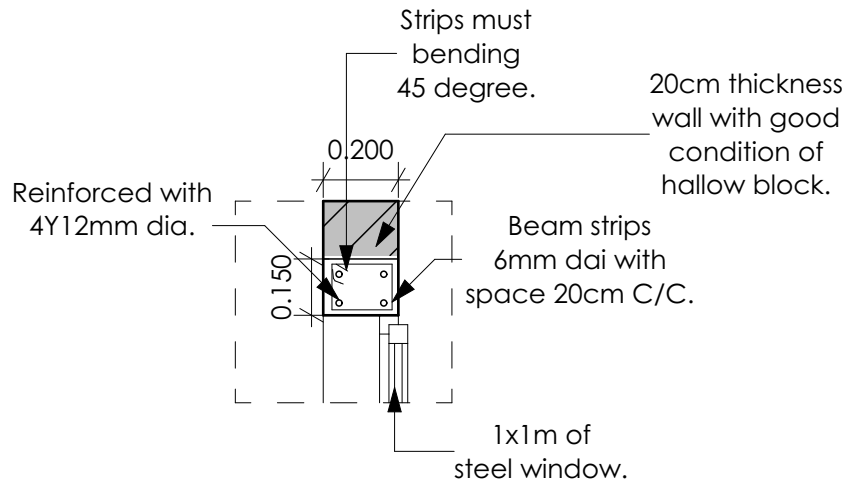
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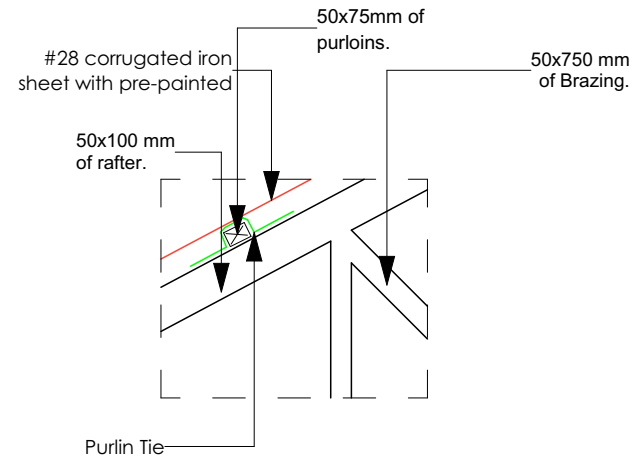
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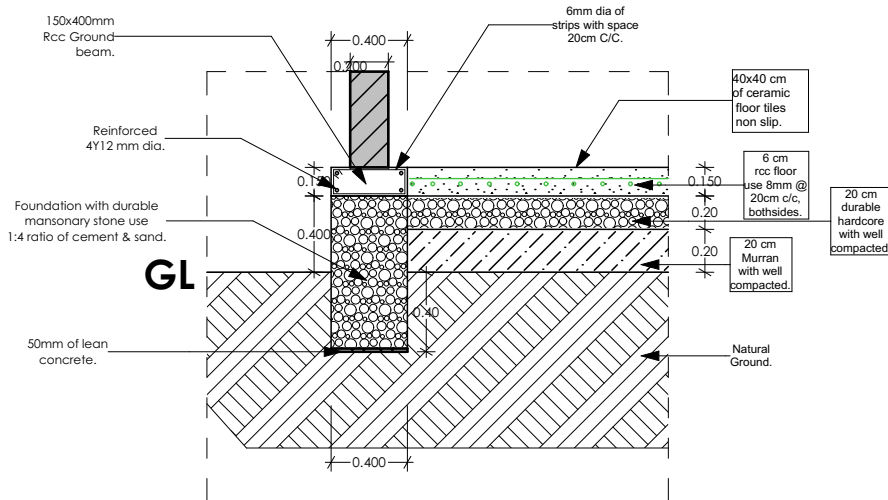
**Section A-A**



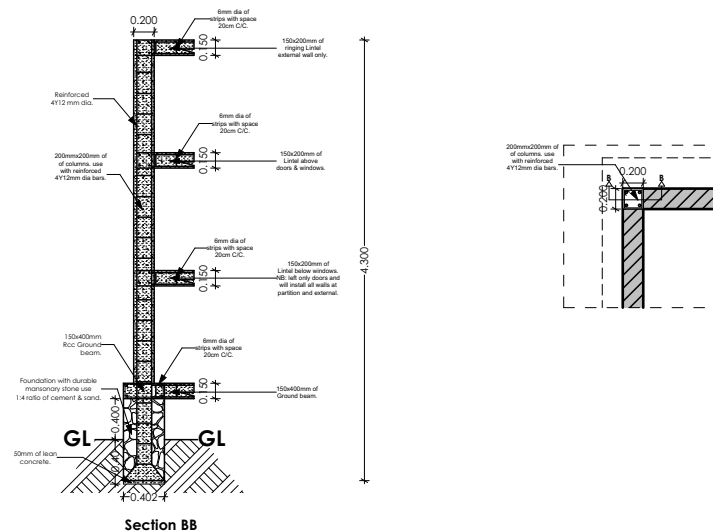
**Details-01**



**Details-02**



**Details-03**



**Detail-04**



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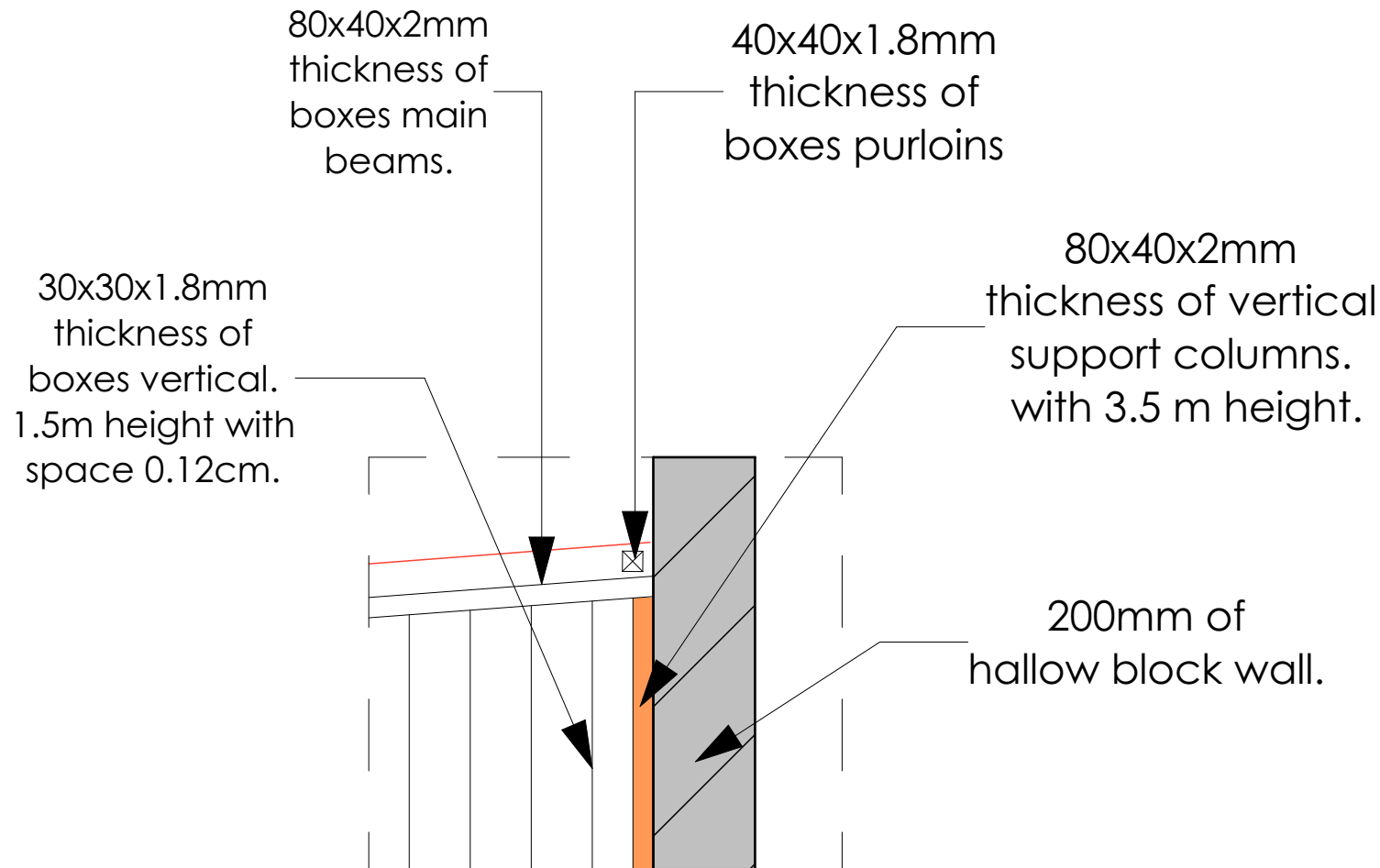
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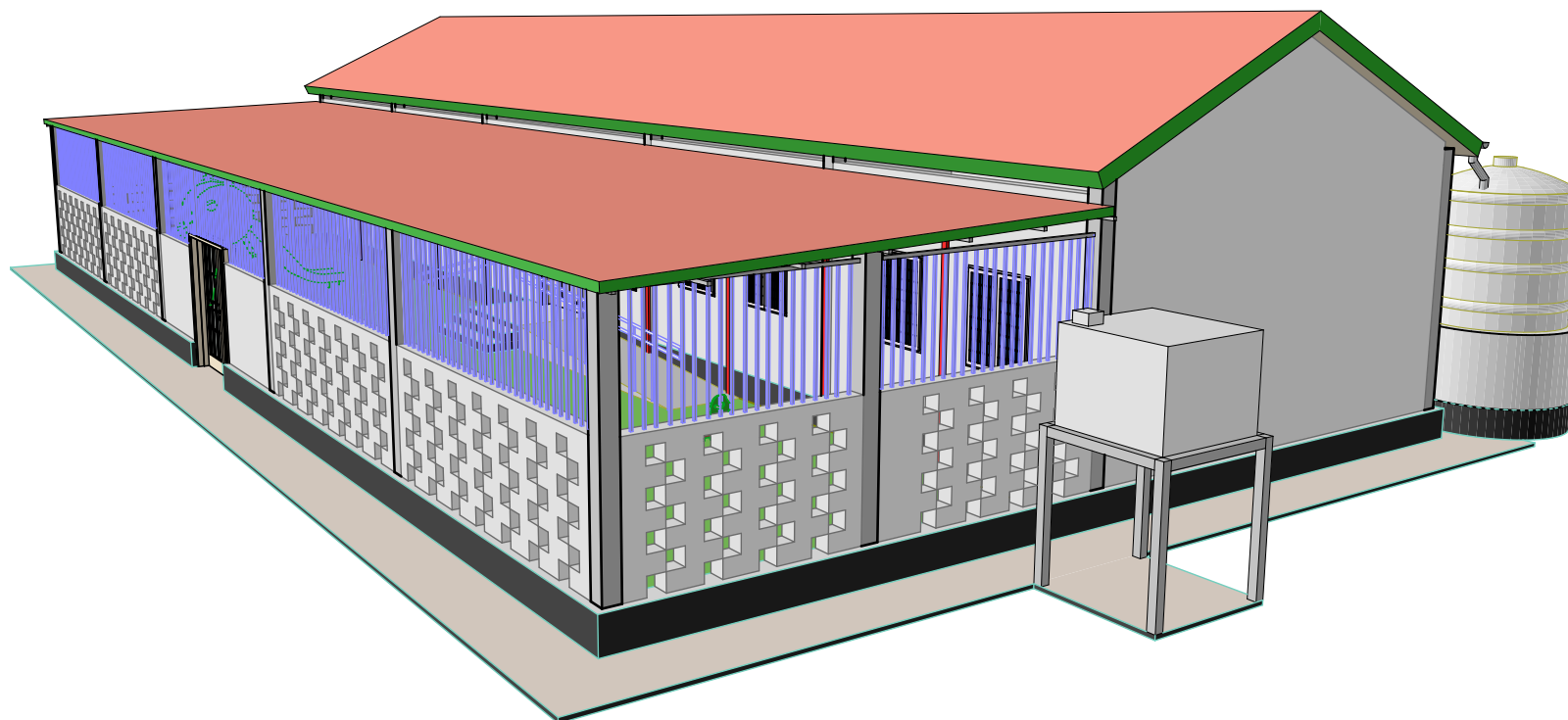
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## Details-05 (Connection of out door & Main build.)



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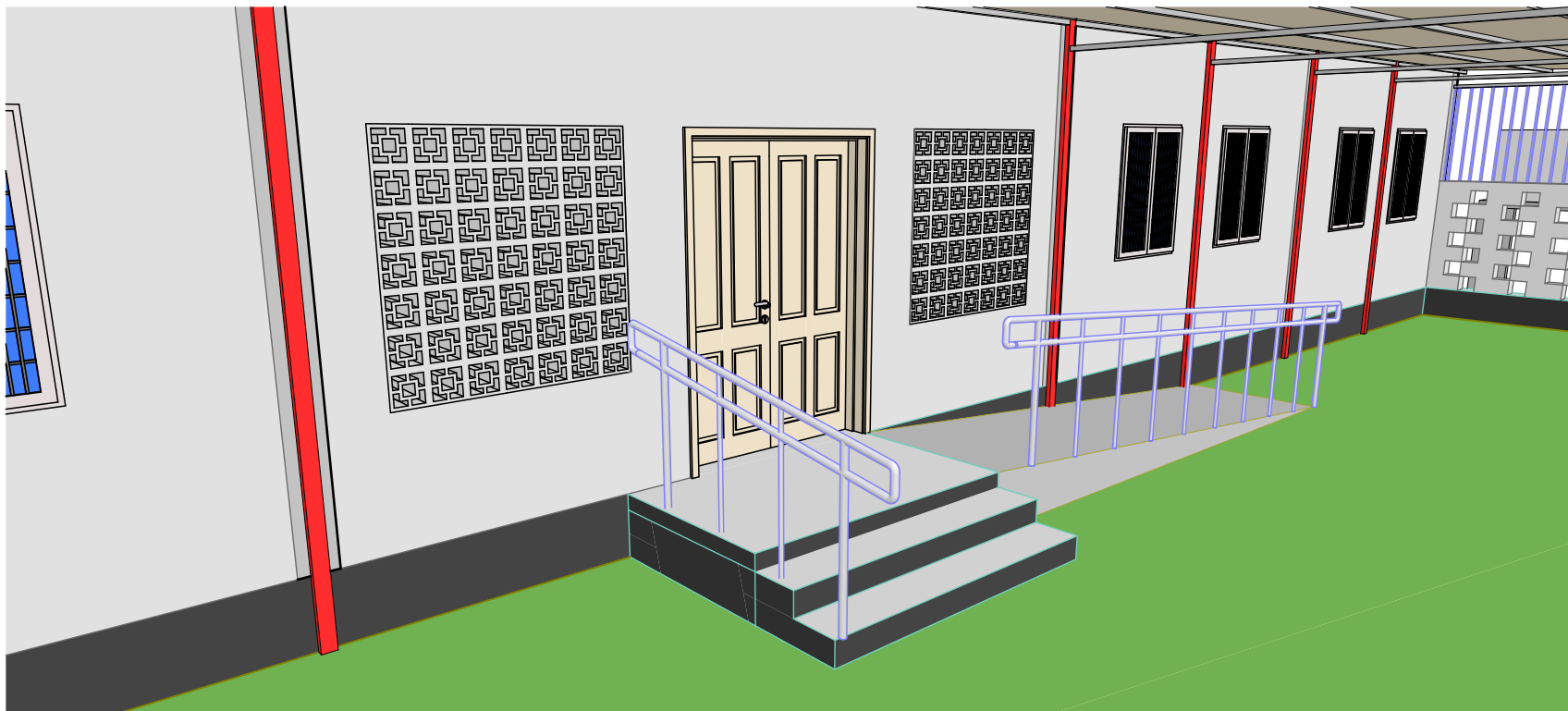
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## Inclusive design with good slope Ramp and Handrails



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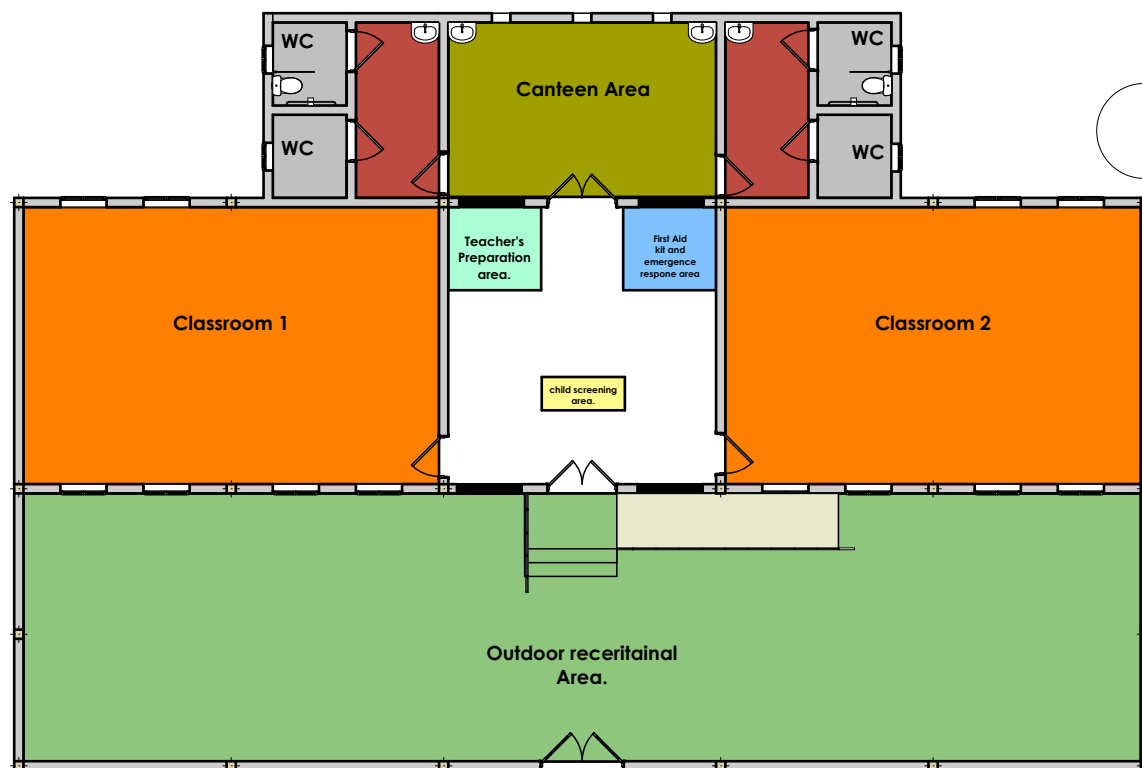
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### key legend

- Outdoor receritainal Area.
- Canteen Area
- Classroom 2
- WC
- Handwash area
- Teacher's Preparation area.
- First Aid kit and emergence response area
- child screening area.
- Passage between clasrooms.
- Access Ramps

## Space Organizations





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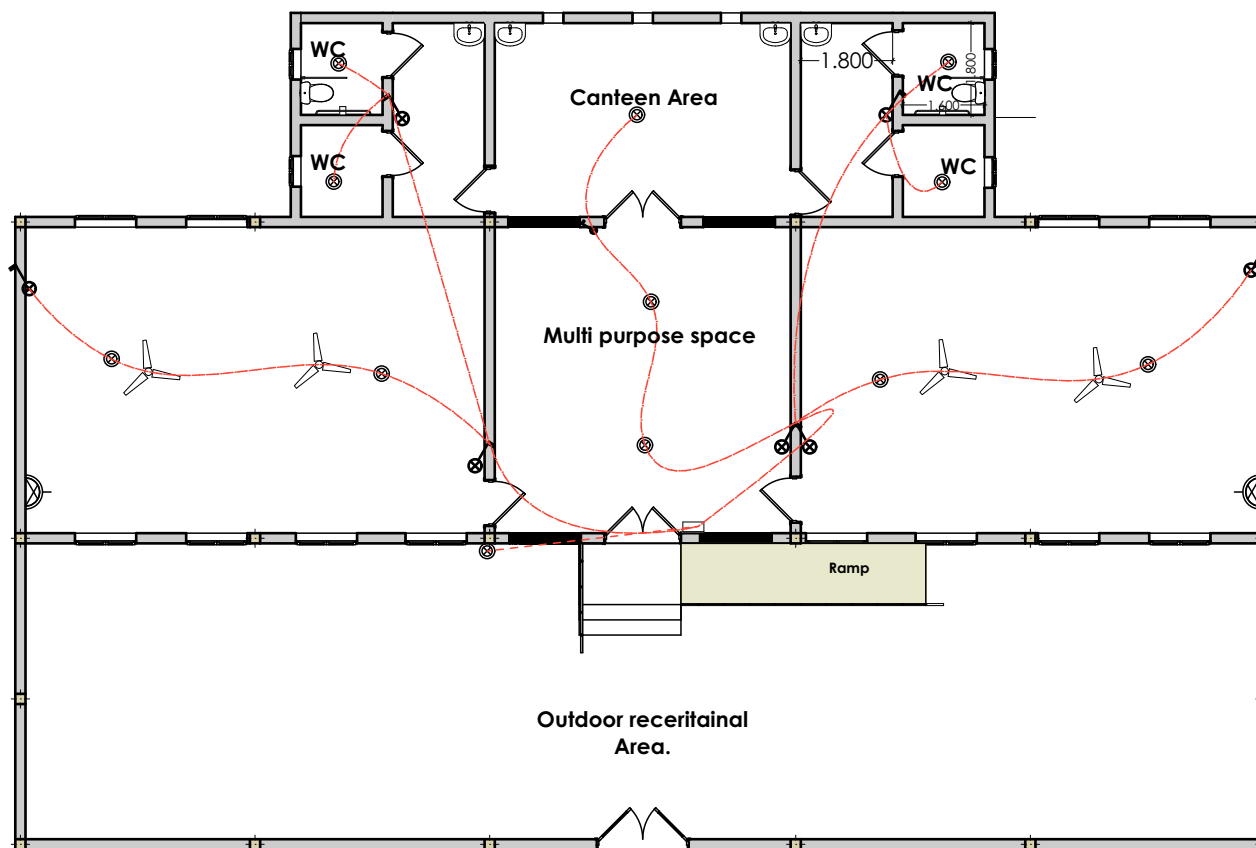
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**Electrical plans**

**Key Legend**

Symbol of item	Description of item	Quantity
	Lamp 40w bulb, with holder.	12 pcs
	2-gang 2-way switch screwfix	10 pcs
	2-gang socket screwfix Socket White.	4 pcs
	Circuit Breaker Panel Garage-4 way-63A.	1 pcs
	2.5mm thicknes of electrical wiring.	3.5 Rolls
	electrical junction box screwfix.	6 Pcs
	Heavy Duty Round PVC Conduit 2m Black pipe under walls.	11 Pcs
	Ceiling Fans	4 Pcs



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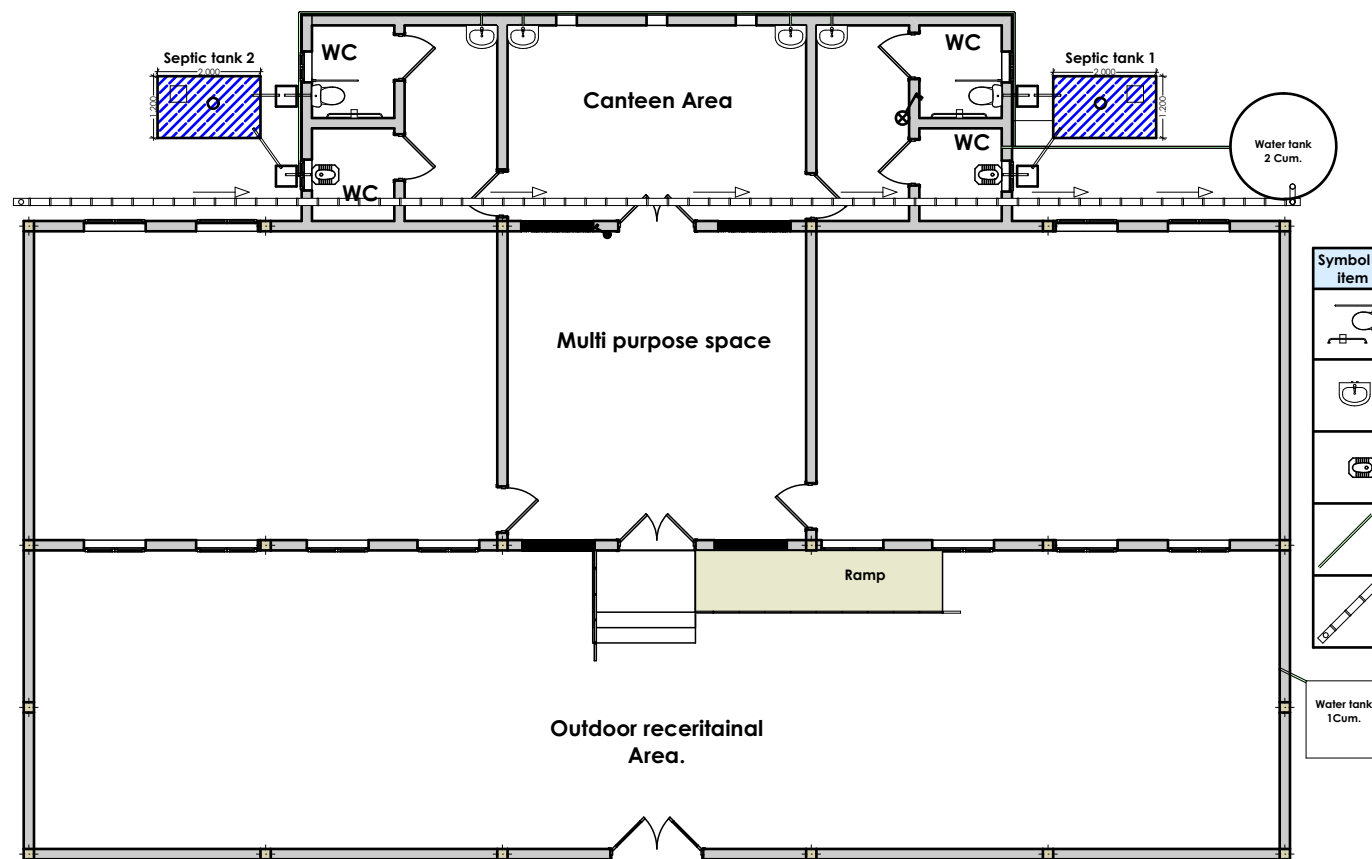
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#### Key Legend

Symbol of item	Description of item	Quantity
	ceramic toilet seat for children standard	2 pcs
	ceramic hand wash seat for children standard	4 pcs
	Ceramic squat wc pan	2 pcs
	1/2 GI pipe including all necessary fittings.	Not exceeded 25 pcs
	Water gutter use with ironsheet with dimension of 15x15cm	25 M

**Sewage and water system plan**



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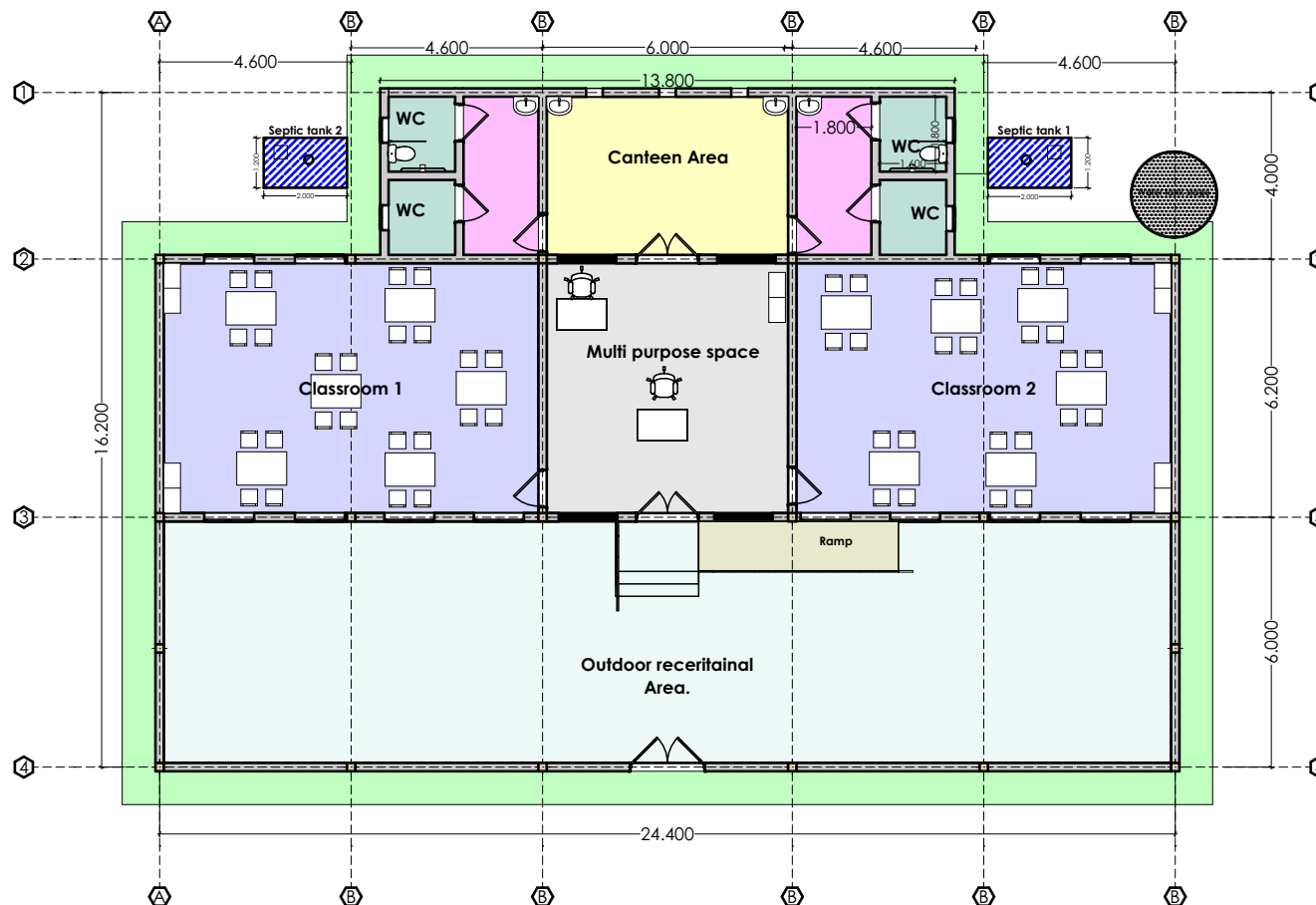
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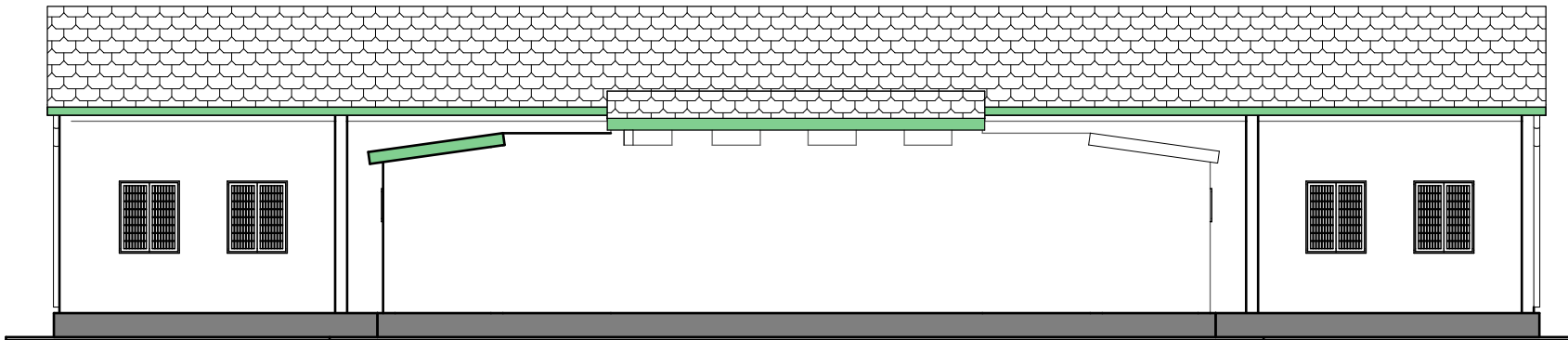


**Door & window Plan View/table**

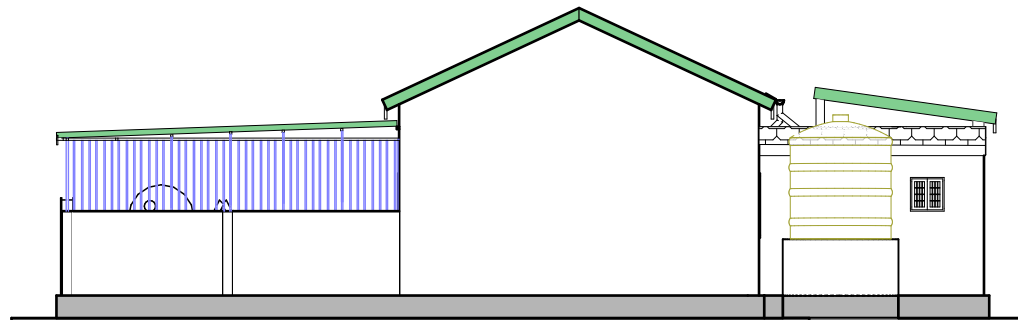
Key Legend		
Symbol of item	Description of item	Quantity
	Main entrance doors for metal doors 1.2m wide and 2.1m high	2 pcs
	Imported wooden doors (made in Indonesia DWL 40MM 920X 2100MM)	2 pcs
	Metal door 0.90m wide and 2.1m high complete with frame	4 Pcs
	2-leaf aluminum with glass slide window size 1.2 m wide and 1.3m high with metal security mesh screen with x-beam.	14 Pcs
	2 leaf aluminum with glass slide window size 0.6 x 0.6m for all altrines back walls with locally made metal security mesh	4 Pcs
	breeze block for ventilation to passage. the size is 1.4x1.4m bothsides. theckness of wall is 15cm.	4 Pcs



**Forntside view**



**Backside view**



**Side view**



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