

ARCHITECTURAL AND STRUCTURAL DRAWINGS OF

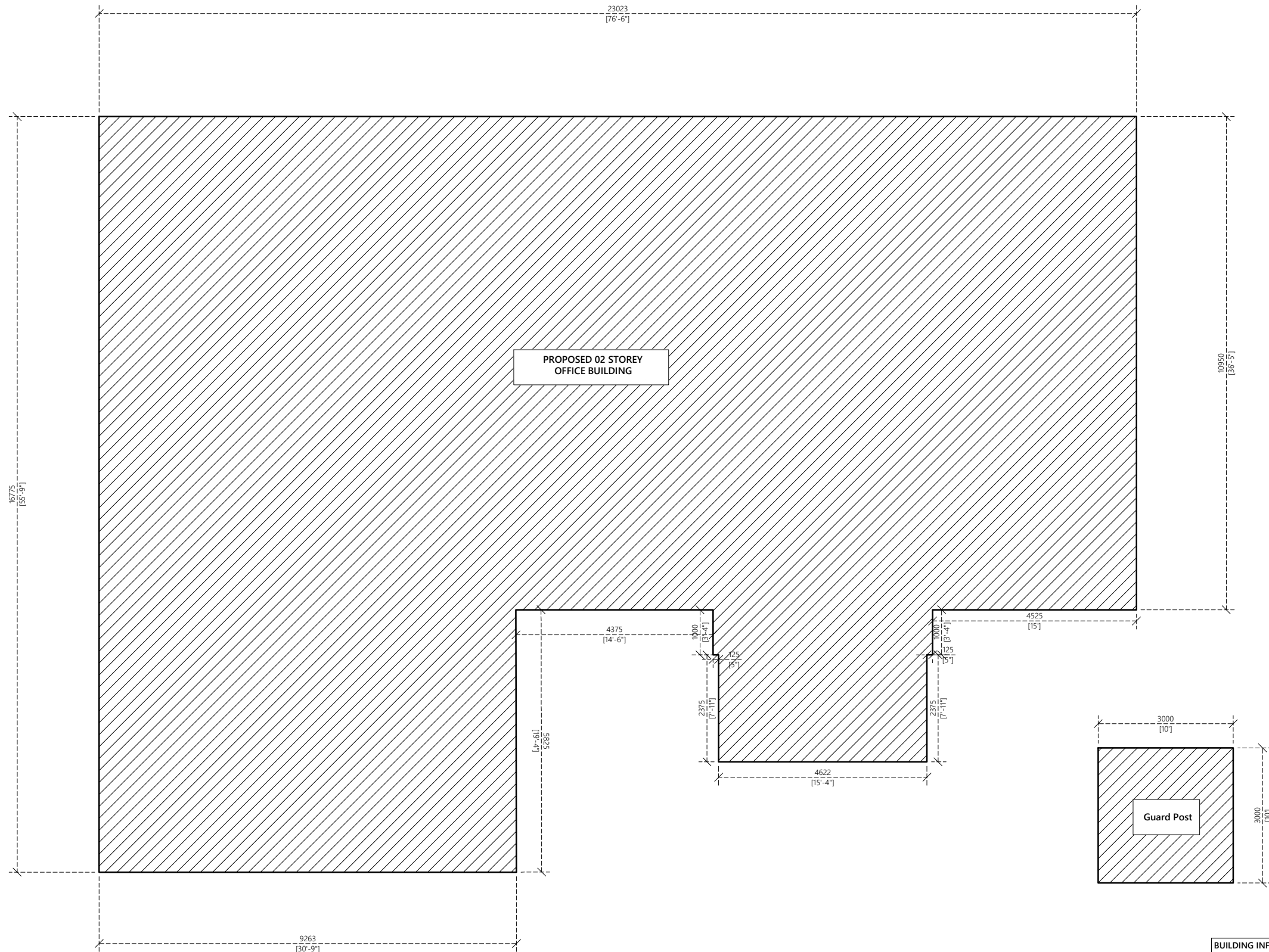
PROPOSED 02 STOREY BUILDING AT

COUNCIL BUILDING

For Local Government Authority

By Epoch Associates Pvt. Ltd





BUILDING INFORMATION	
Plot Area	
Footprint Area	322sqm
Built-Up Area	
Longest length of Footprint	
Width coefficient of Footprint	
Open Voids	
Building Height	
Road width	

SITE PLAN

1:100

PROPOSED 02 STOREY BUILDING AT
**TWO STOREY
COUNCIL OFFICE**

Sub Title:
COUNCIL PSI PROJECT

Client:
**LOCAL GOVERNMENT
AUTHORITY**

December 2019

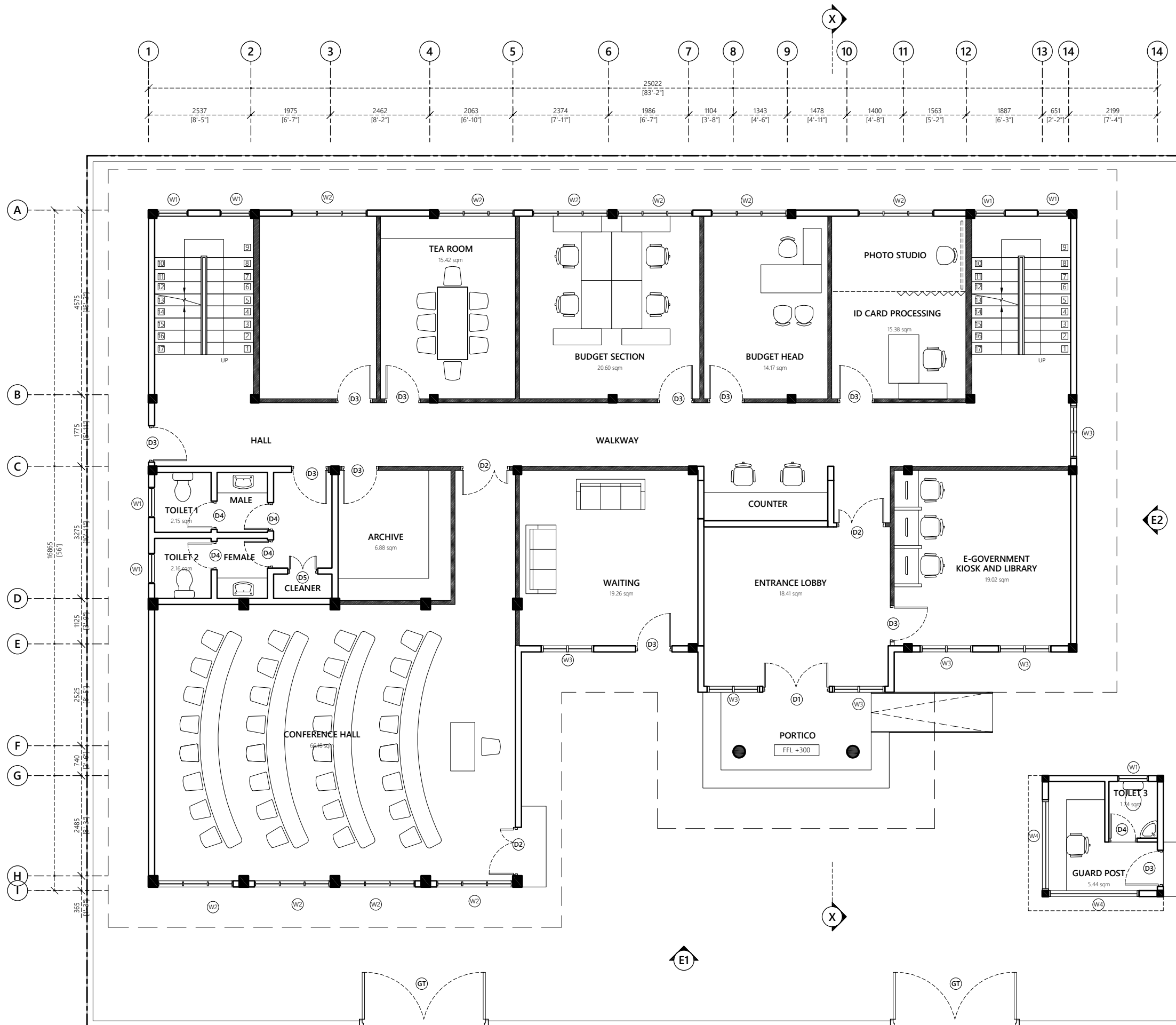
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Engineer: Ihsaan Waheed
Drawn By: Hussain Maathin



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- Wall Legend:**
- 150mm thick masonry blocks with 20mm plaster on exterior and 12mm plaster on interior
 - 100mm thick dry wall on the internal walls except the toilets and staircase
- Wall Finish:**
- Internal Wall Finish: Easy to wash odour-less Nippon paint Ivory White (code: 8161)
- External Wall Finish: Weatherboard Algae guard Nippon September Cream (code: 0838)
- Toilet and shower walls: 300x300mm ceramic wall lanka tiles up to ceiling height with tile adhesive. use joint filler of appropriate color for grouting joints between tiles
- Floor Finish:**
- Floor Finishes: 600x600mm homogenous floor tiles with tile adhesive unless specified
- Toilet Floor Finishes: 300x300mm homogenous non skid floor tiles with tile adhesive unless specified
- Notes:**
- FFL of balconies and toilets should be 25mm lower than the FFL of respective floors
- Water proofing to be applied in toilets, balconies and roof terrace prior to tiling

GROUND FLOOR PLAN

1:100

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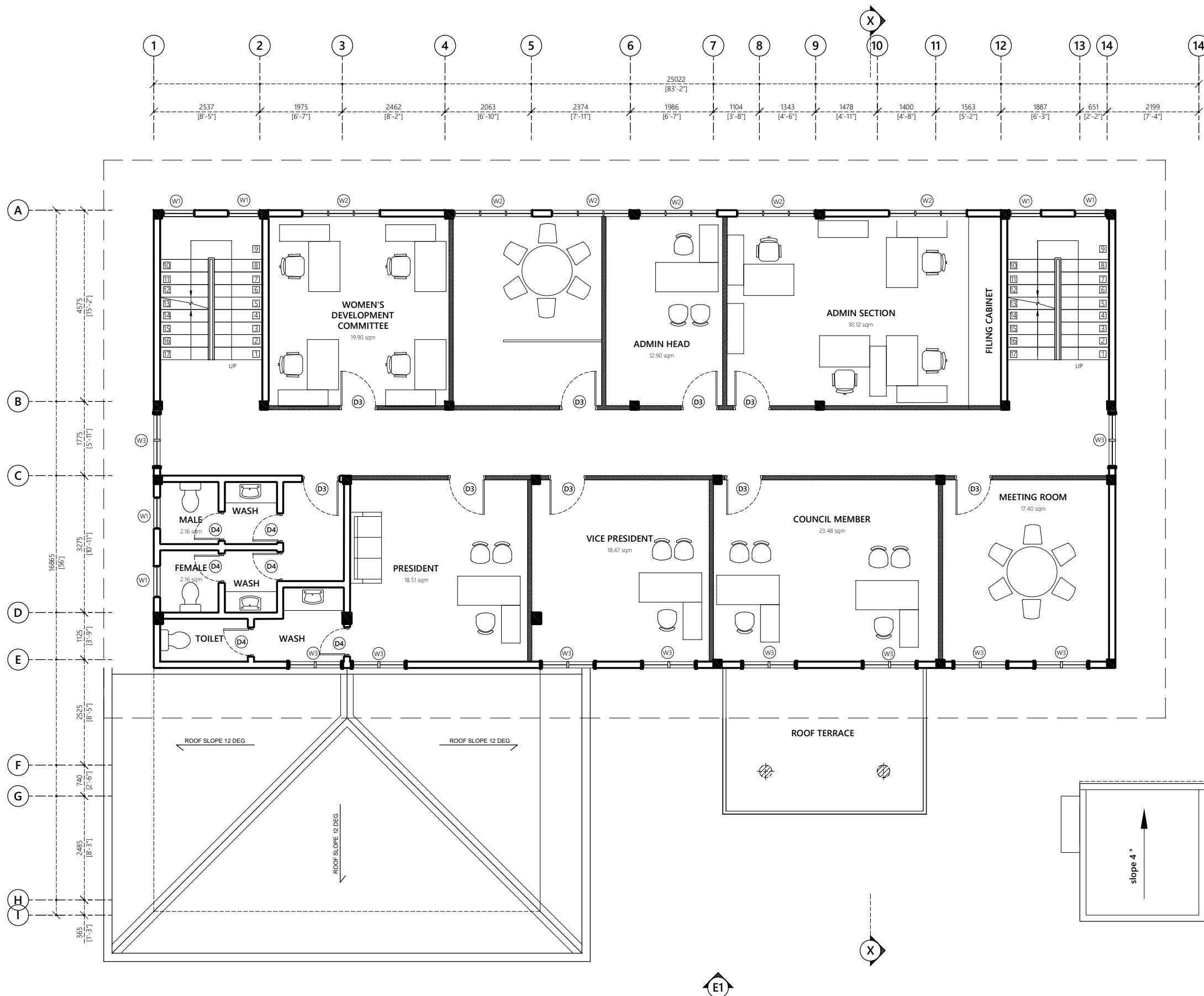
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Wall Legend:

150mm thick masonry blocks with 20mm plaster on exterior and 12mm plaster on interior.

100mm thick dry wall on the internal walls except the toilets and staircase

Wall Finish:

Internal Wall Finish: Easy to wash odour-less Nippon paint Ivory White (code: 8161)

External Wall Finish: Weatherbond Algae guard Nippon September Cream (code: 0838)

Toilet and shower walls: 300x300mm ceramic wall lanka tiles up to ceiling height with tile adhesive. use joint filler of appropriate color for grouting joints between tiles

Floor Finish:

Floor Finishes: 600x600mm homogenous floor tiles with tile adhesive unless specified

Toilet Floor Finishes: 300x300mm homogenous non skid floor tiles with tile adhesive unless specified

Notes:

FFL of balconies and toilets should be 25mm lower than the FFL of respective floors

Water proofing to be applied in toilets, balconies and roof terrace prior to tiling

FIRST FLOOR PLAN

1:100

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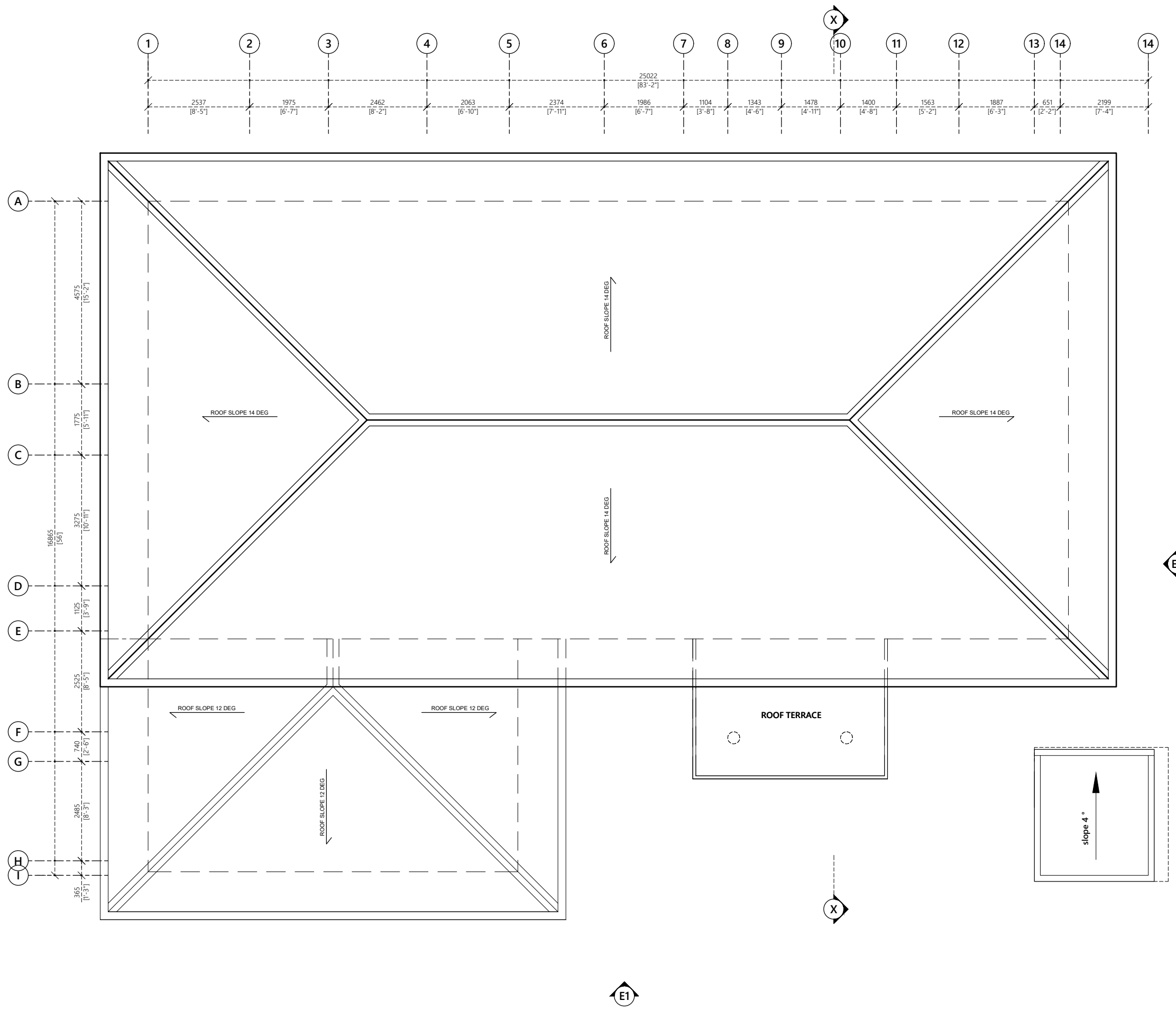
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ROOF PLAN

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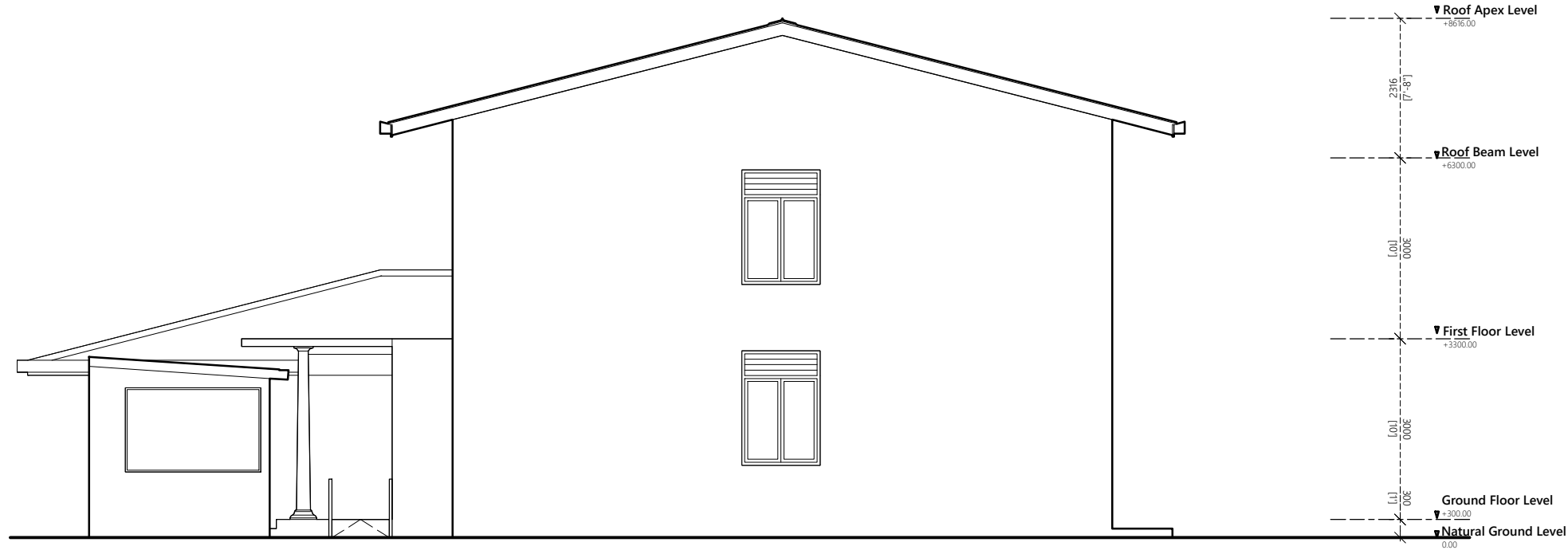


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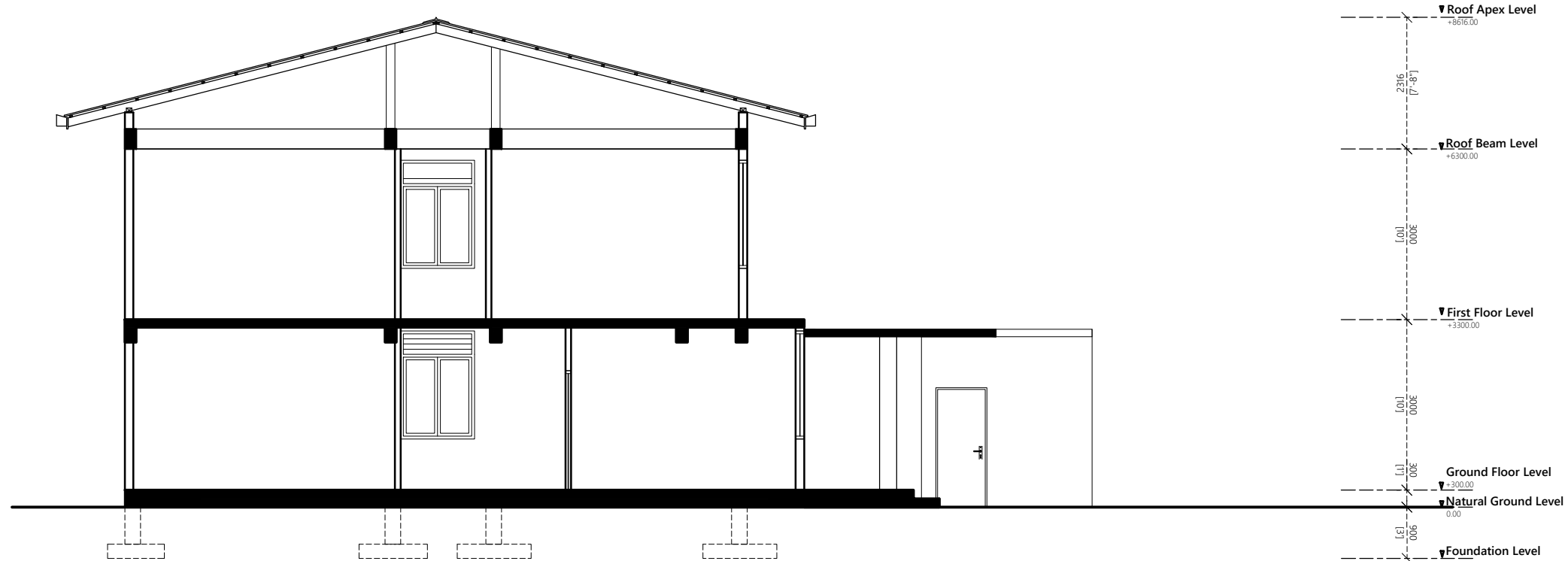


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ELEVATION E2

1:100



SECTION X-X
1:100

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Door ID	D1		D2		D3	D4	D5	GT	
Plan view									
Elevation view									
FFL									
Frame material	Solid timber Varnished		Solid timber Varnished		Solid timber Varnished	Solid timber Varnished	Solid timber Varnished	Steel gate frame	
Panel material	Solid core timber varnished		Solid core timber varnished		Solid core timber varnished	Solid core timber varnished	Solid core timber varnished	Steel frame on panels as shown	
Openable area	4.08		2.3		1.73	1.32	1.42	2nos	
Door ID	W1		W2		W3		W4		
Plan view									
Elevation view									
FFL									
Frame material	Aluminium Black Powder Coated		Aluminium Black Powder Coated		Aluminium Black Powder Coated		Aluminium Black Powder Coated		
Panel material	Reflective glass		Reflective glass		Reflective glass		Reflective glass		
Openable area	0.41		2.88		2.23		0.00		

General Notes:

Dimensions shown on DWG indicate effective openings of frame

All frame depths are 100mm
All dor panel thicknesses are 35mm
All window manel thickness are 25mm
Al frame edges shal be trimmed 3mm

All wodden components should be wood stained finish

All glazing should be of 6mm unless specified

External units must comply the following weather conditions:-
Wind pressure: 200 kg/sqm
Water tightness: 25 kg/sqm

All external frames / wall joints must be sealed with silicon sealant and the wedges trimmed with 12X12mm hardwood beading fixed to frames by brass nails

All hardware should be provided for the performance of al functions of the units

Hinges shall confirm to
1. Door size more than 700X1900mm
WD: 125mm X2 sets
SD: 150mm X3 sets
2. Door size less than 700X1900mm
WD: 100mm X2 sets
SD: 125mm X2 sets

Locks shall be cylindrical with master key sets

Door knobs shall be1000mm above FFL

DOOR AND WINDOW SCHEDULE 01

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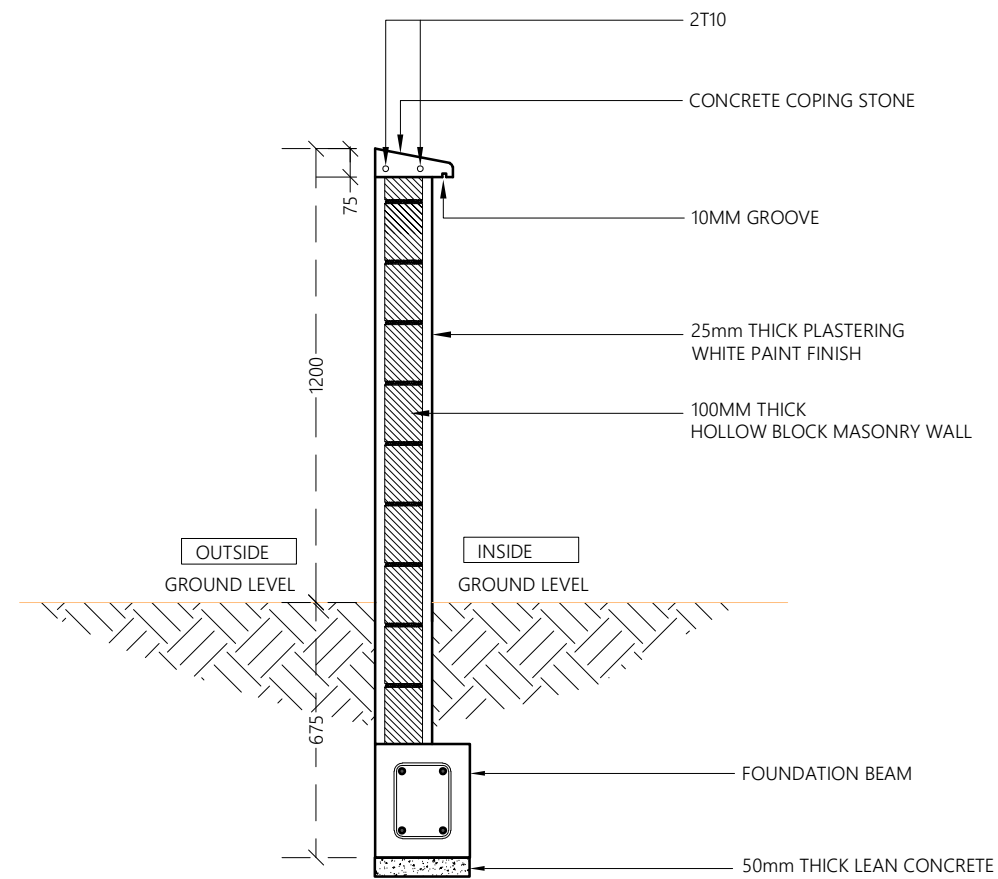
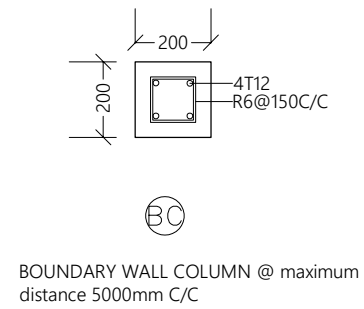
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TYPICAL BOUNDARY WALL DETAIL

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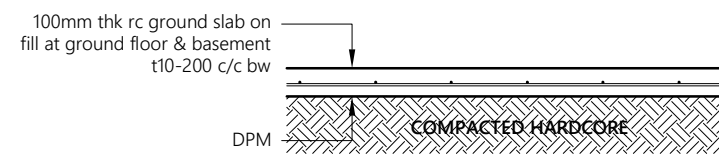
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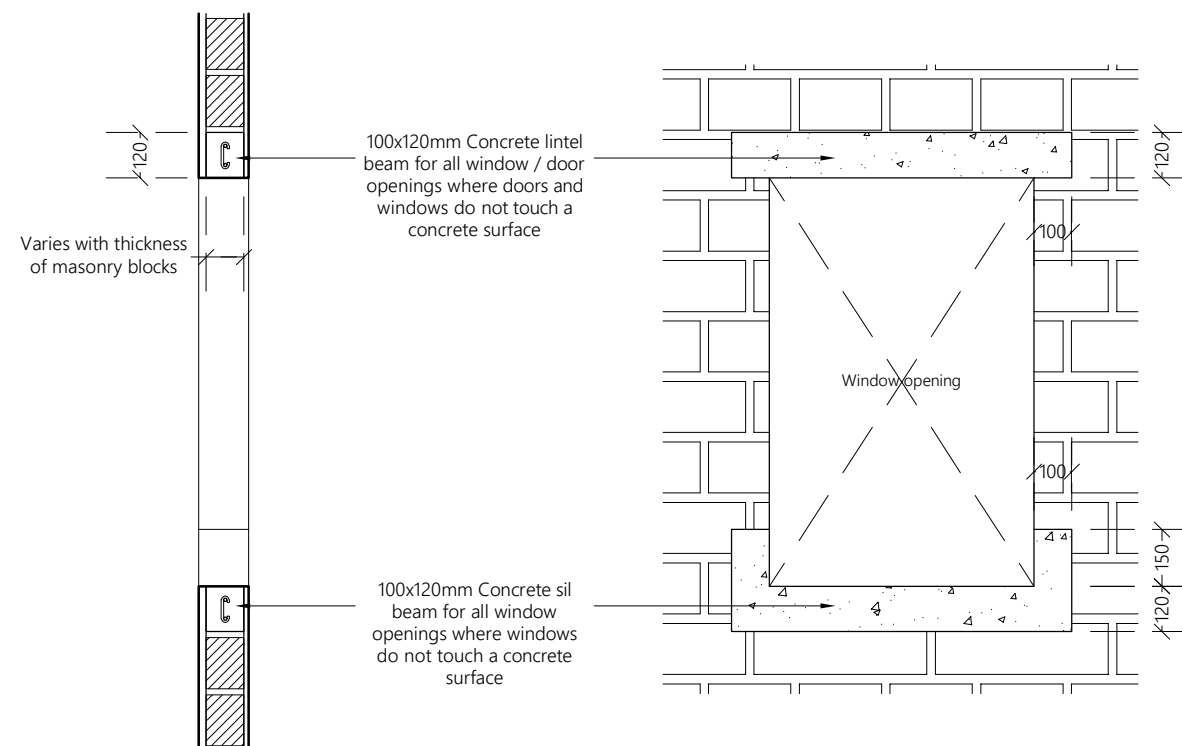


Note:

- All cover blocks shall be casted using grade C25/30 concrete with 5-10mm aggregates
- For slab, rebar spacer chairs spacing shall be minimum 1m spacing or 1 no. per 1 sqm

TYPICAL GROUND SLAB DETAIL

1:20



TYPICAL OPENING DETAIL

1:20

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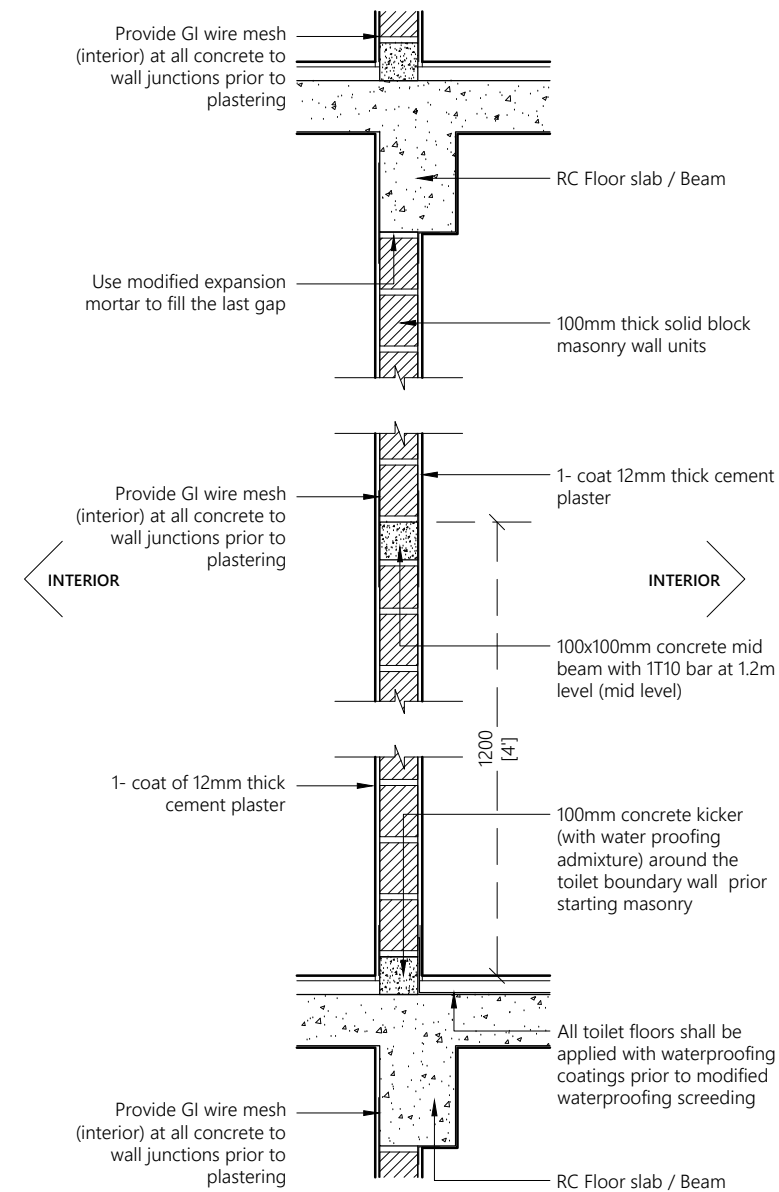
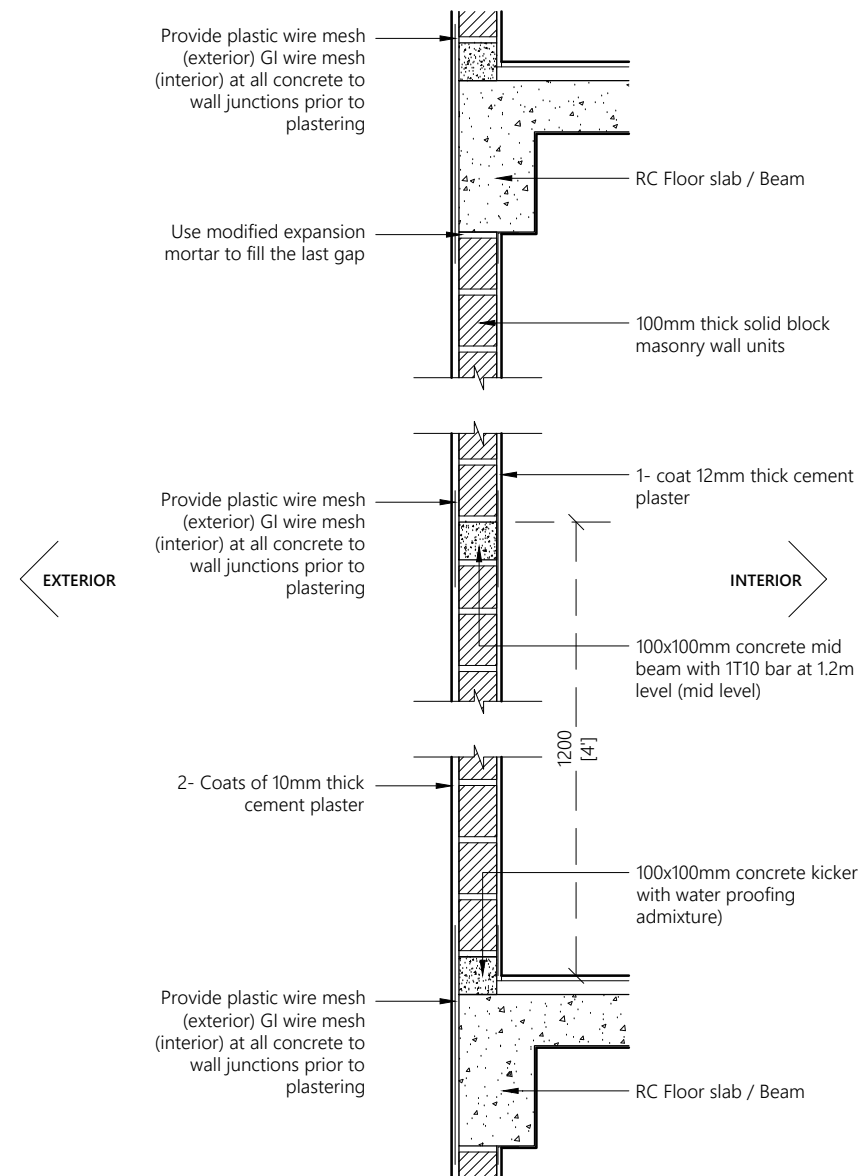
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Note:

- Concrete surfaces shall be thoroughly cleaned with water & applied with mastercast 141 or equivalent bonding mortar prior to plastering.
- Plastering mortar mix shall be 1:4 (cement: sand) ratio.
- Plaster mix shall be modified using fibre wool & mastercast 141 or equivalent plasticisers as per manufacturer's specification.
- Height of placing blocks shall be maximum 1.2m per day.
- After initial coat of plastering, water curing shall be provided for minimum 3 days & after final coat water curing shall be provided for 7 days.

TYPICAL WALL CONSTRUCTION DETAIL

1:20

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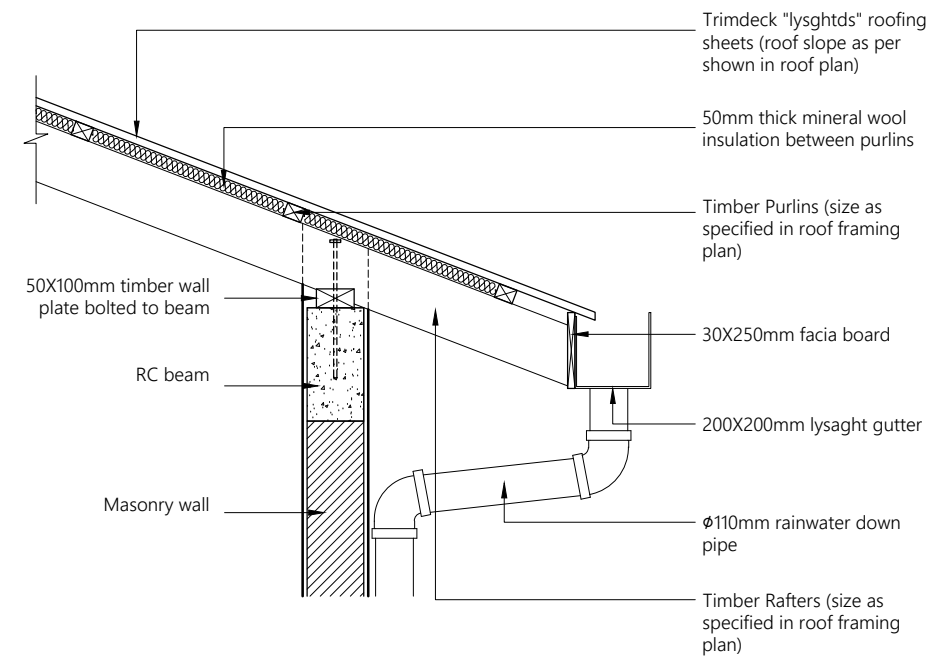
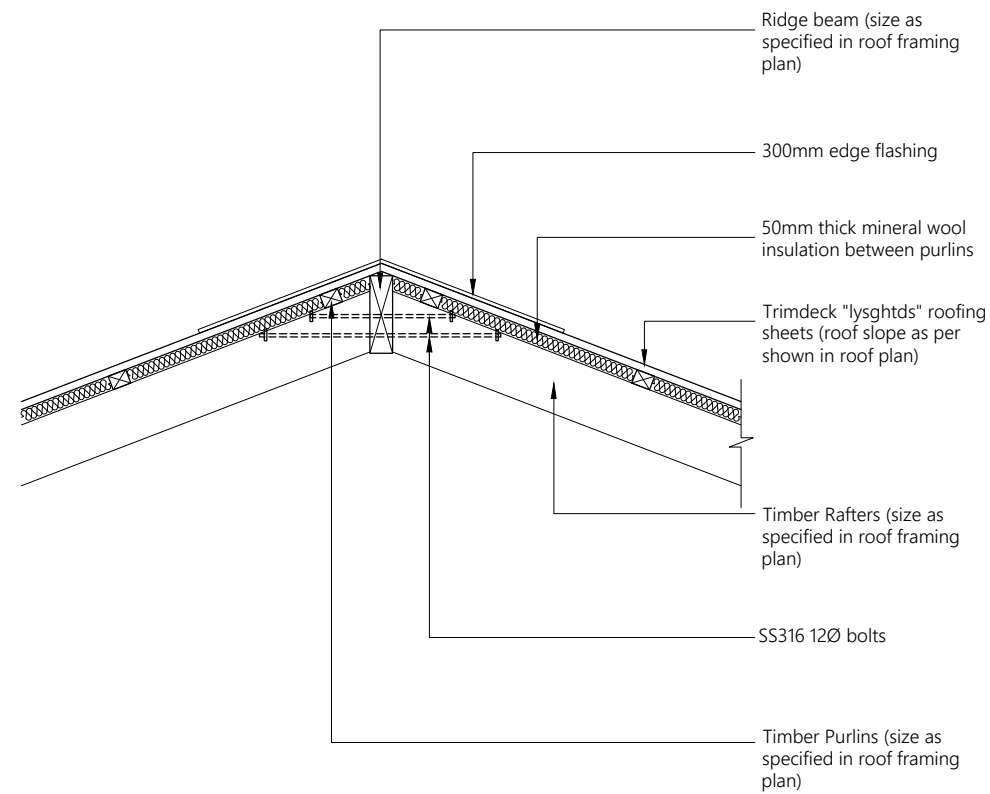
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TYPICAL ROOF DETAIL

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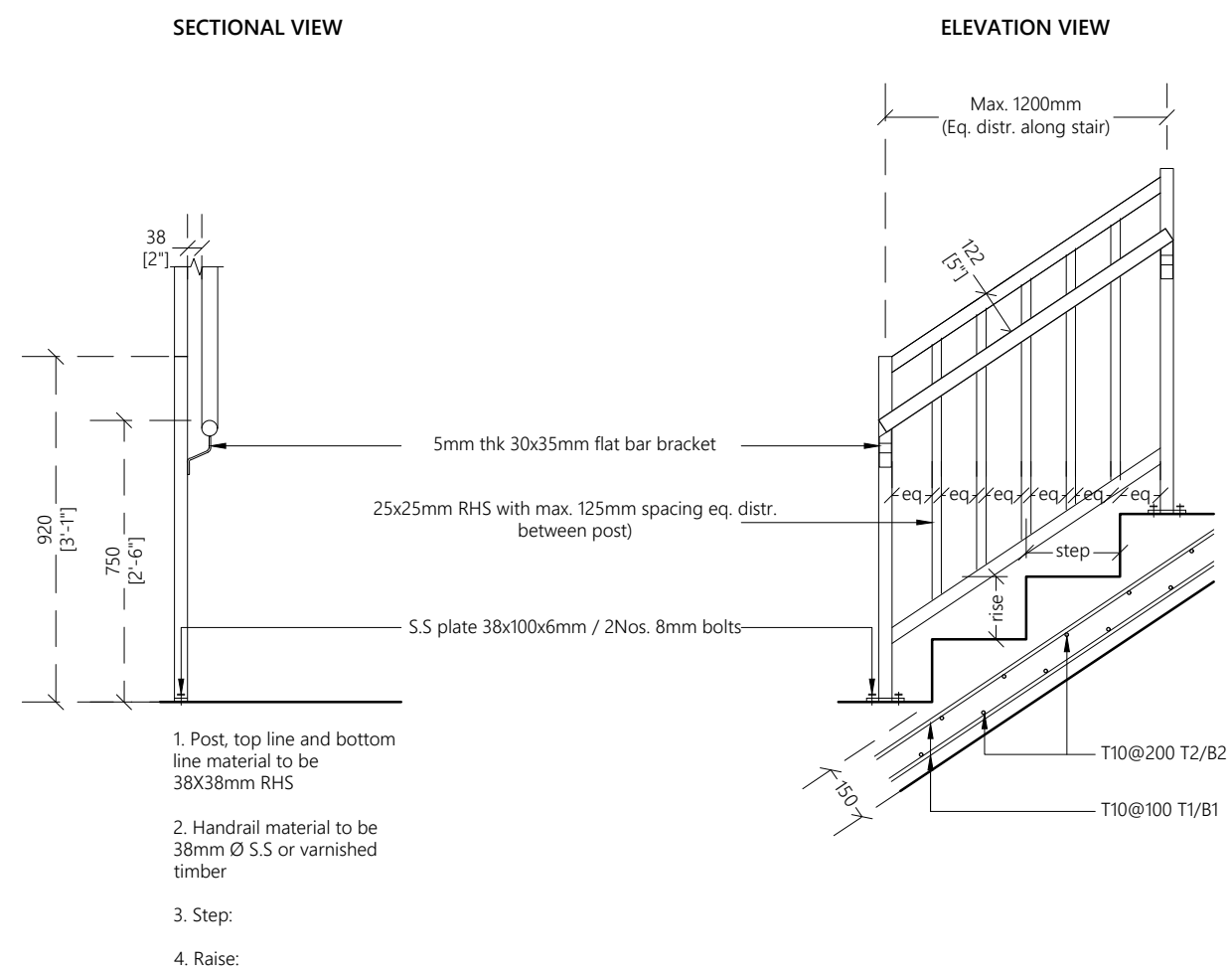
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STAIR DETAIL

1:20

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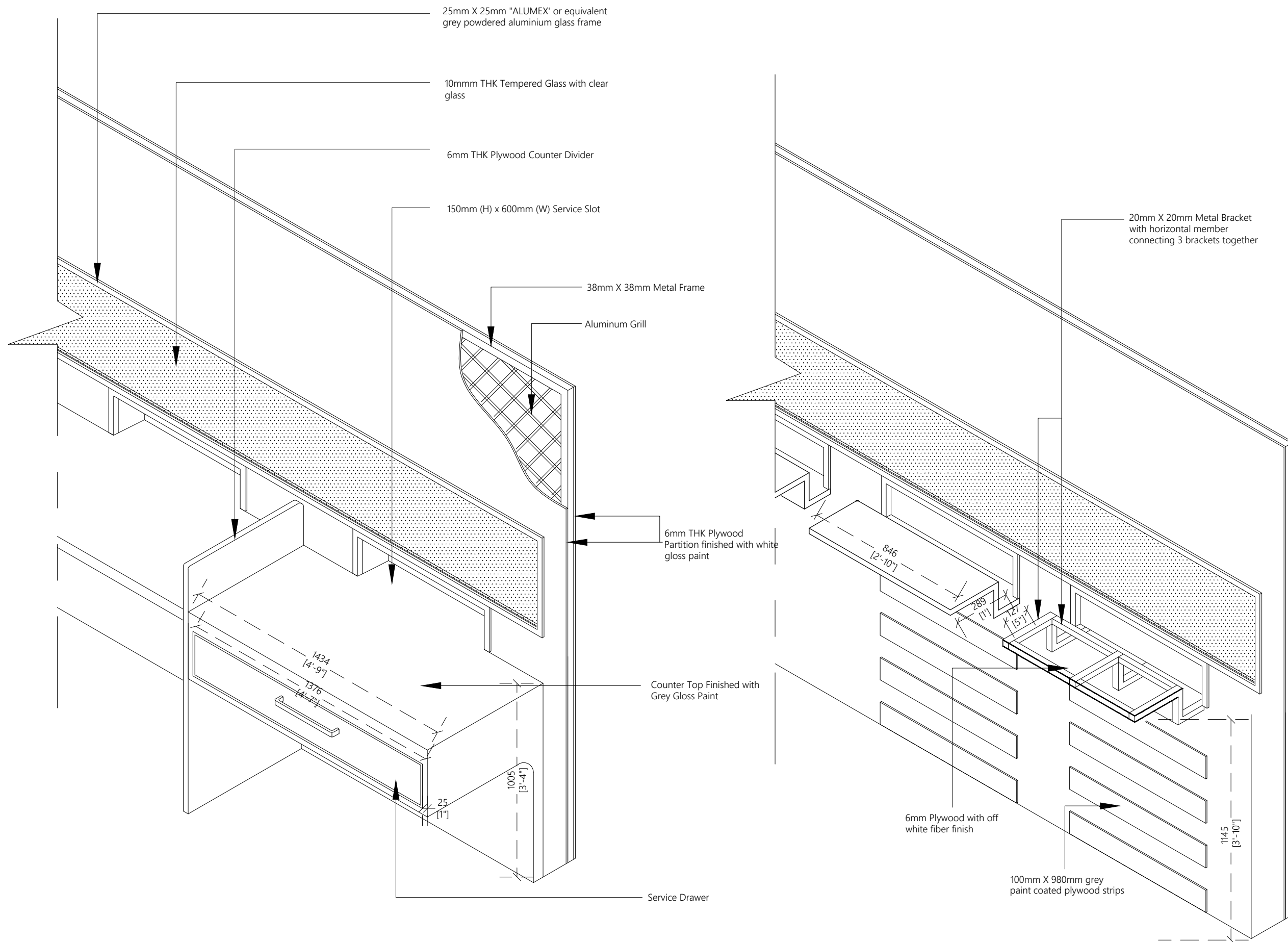
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COUNTER DETAIL

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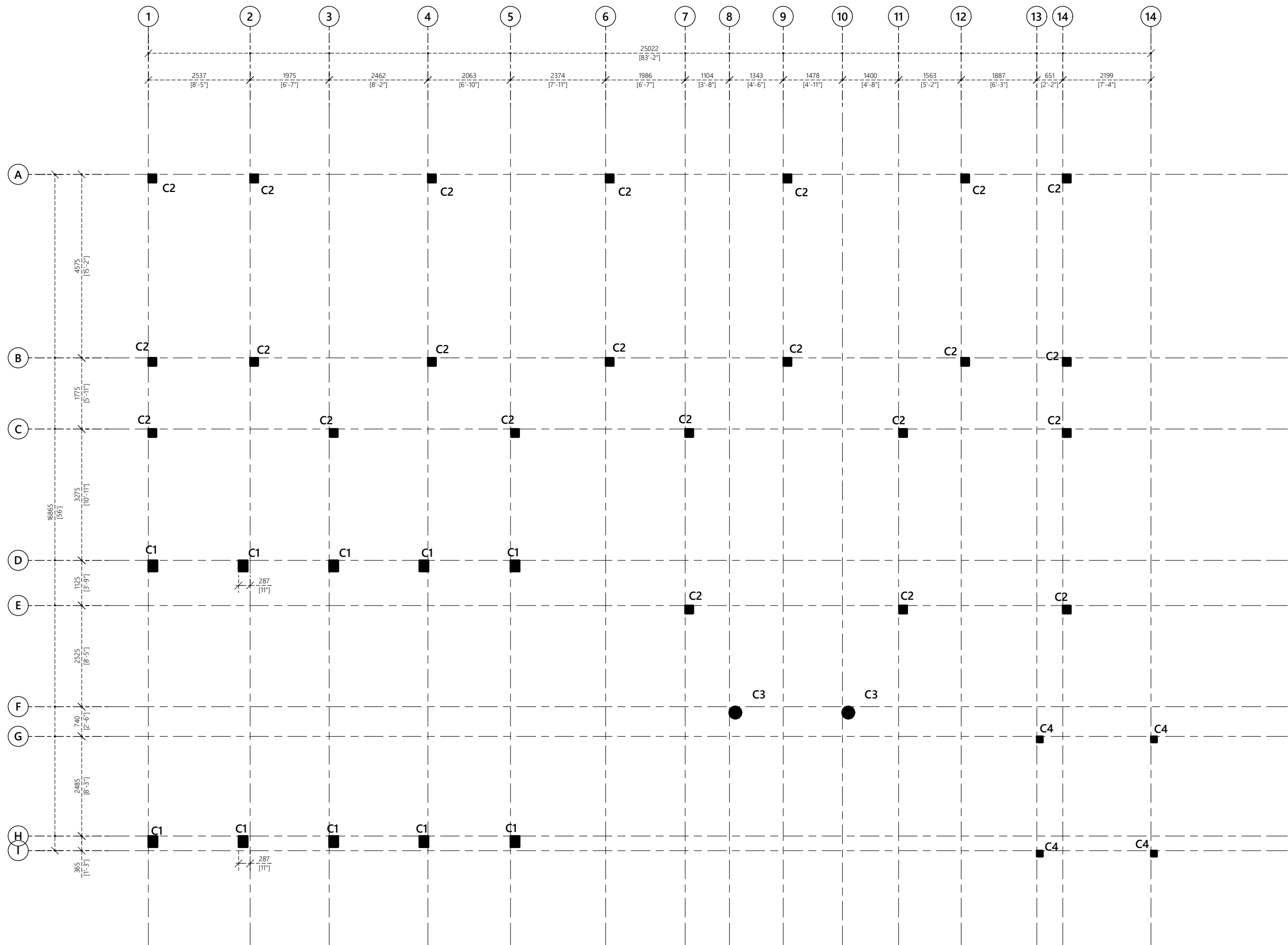
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COLUMN LAYOUT

1:100

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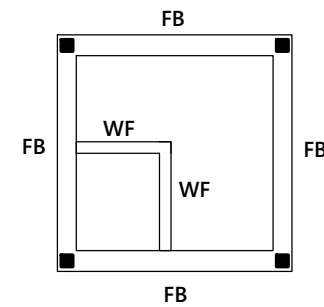
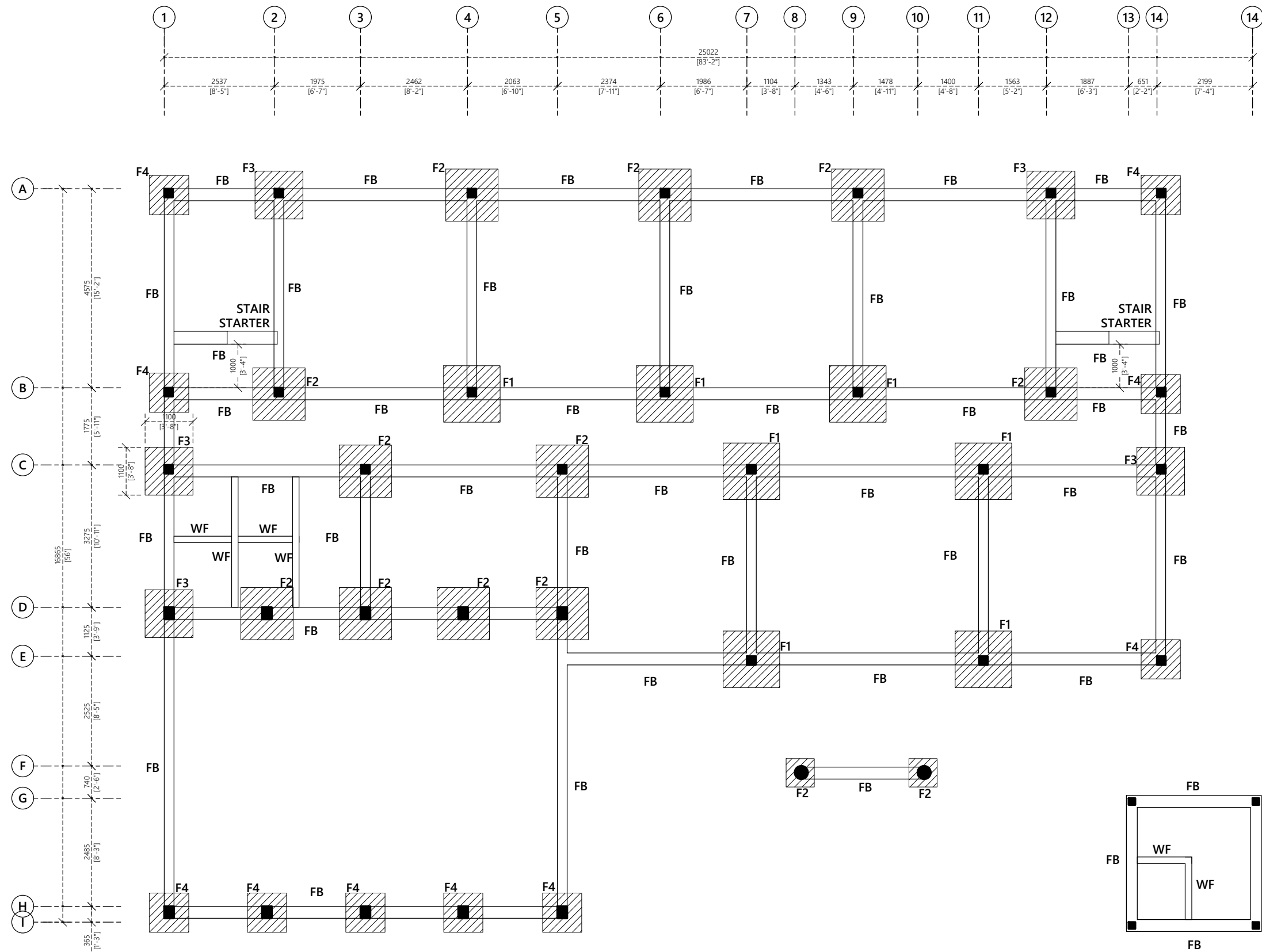


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Notes:
 FOUNDATION DEPTH = 900mm
 F1 - 1300x1300x250 - T10@150C/C B/W (B)
 F2 - 1200x1200x250 - T10@150C/C B/W (B)
 F3 - 1000x1000x250 - T10@150C/C B/W (B)
 F4 - 800x800x250 - T10@150C/C B/W (B)

FOUNDATION PLAN

1:100

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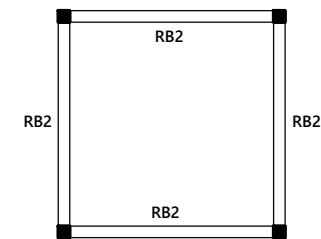
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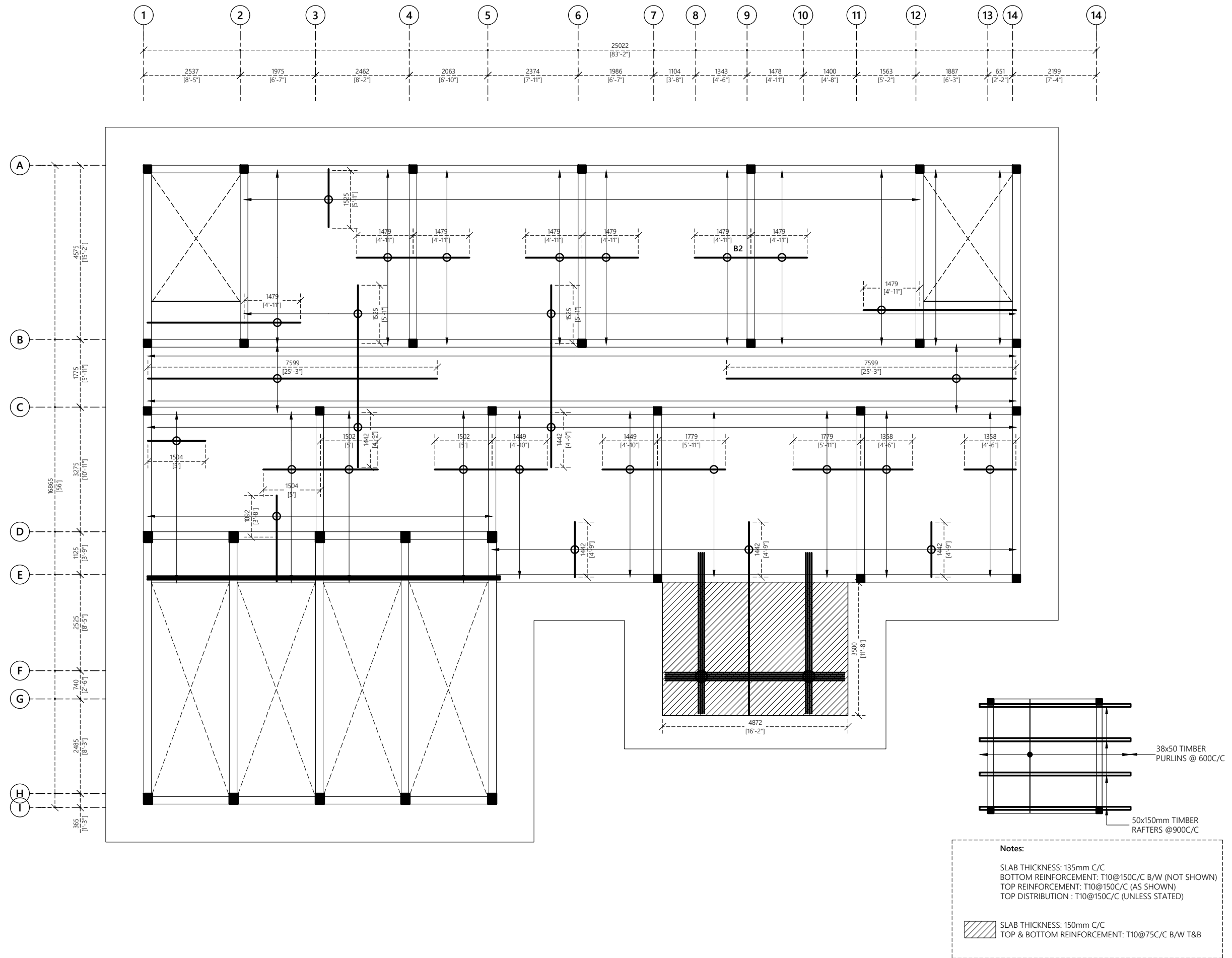
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 SLAB THICKNESS: 130mm C/C
TOP & BOTTOM REINFORCEMENT: T10@120C/C

1:100

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1ST FLOOR SLAB & ROOF LEVEL 1 FRAMING PLAN

1:100

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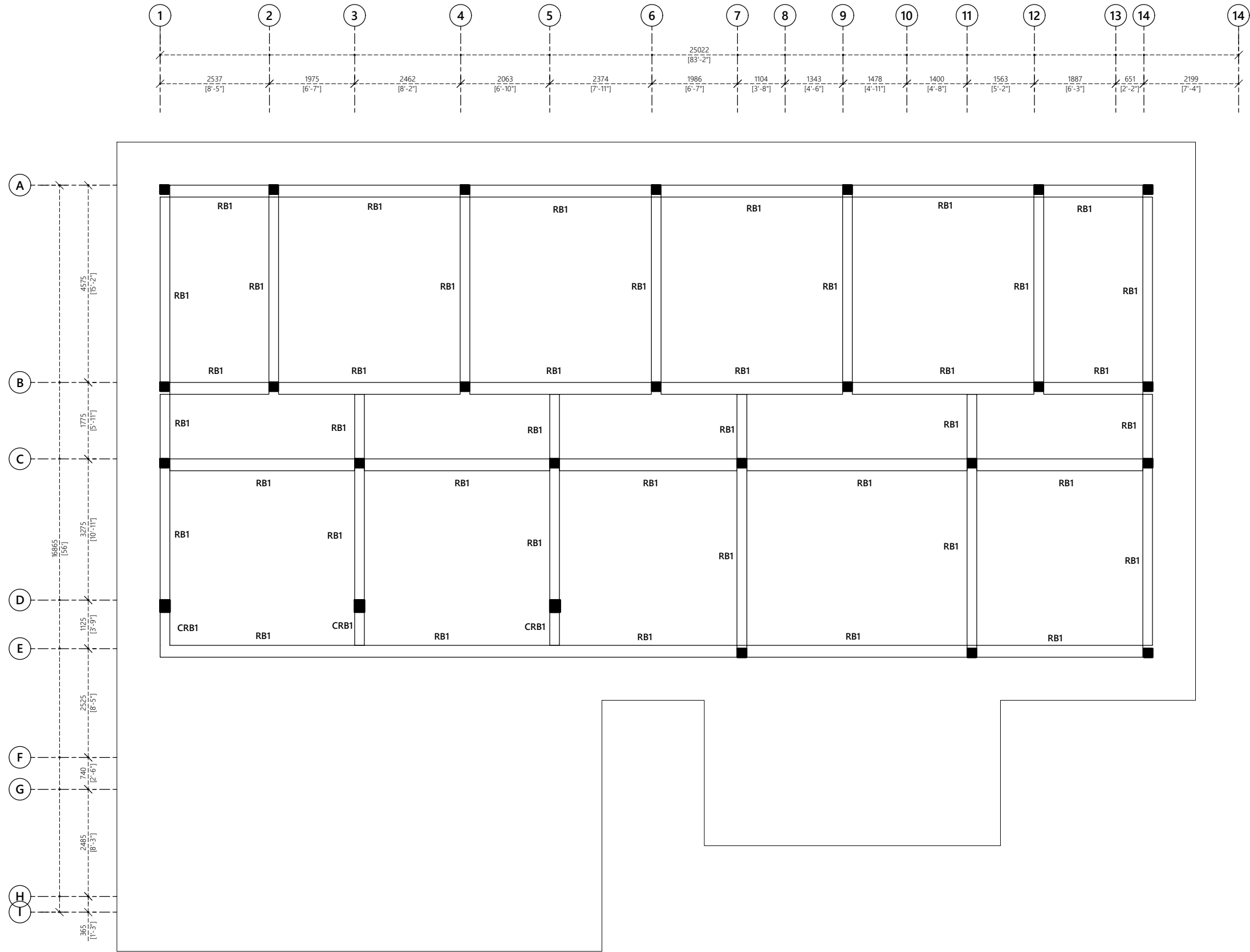
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ROOF LEVEL 2 BEAM PLAN

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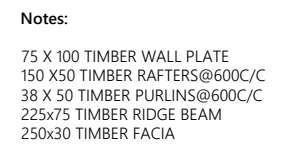
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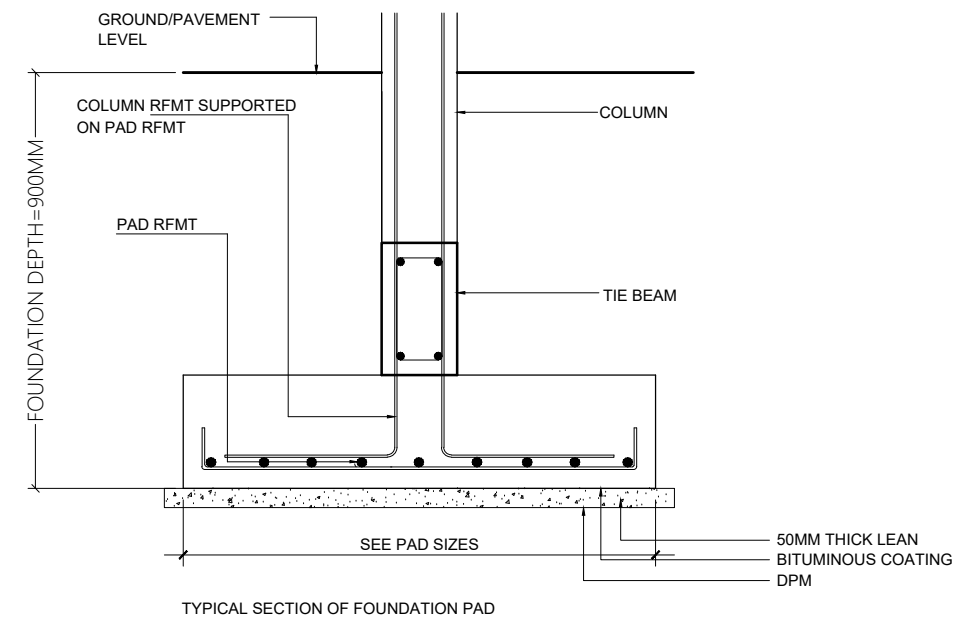
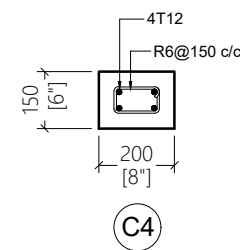
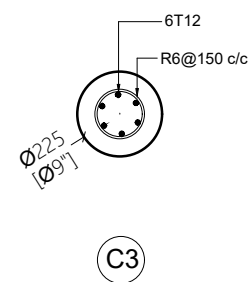
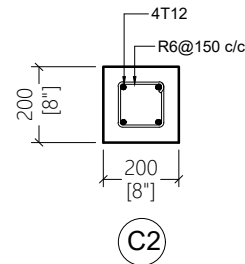
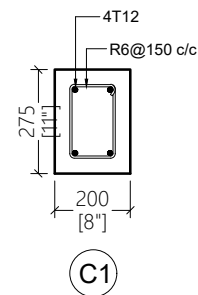
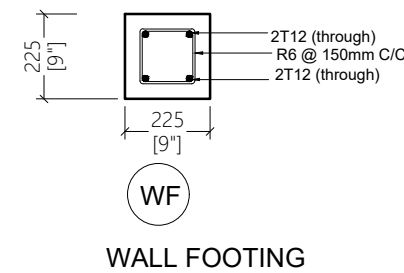
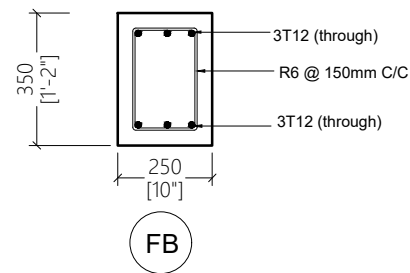
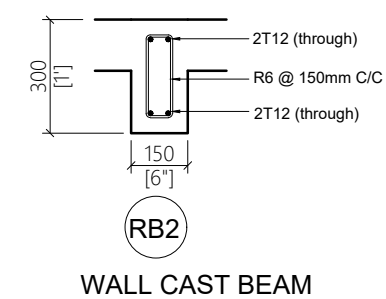
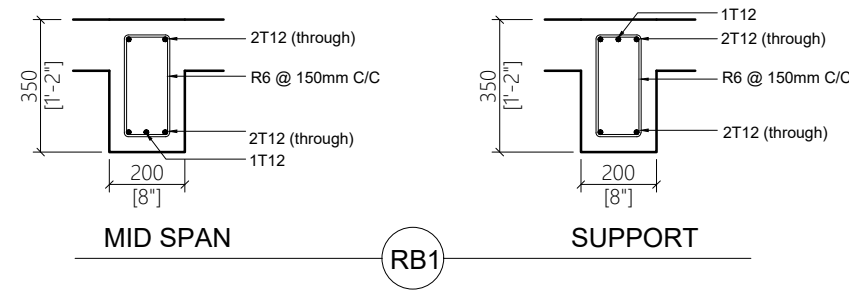
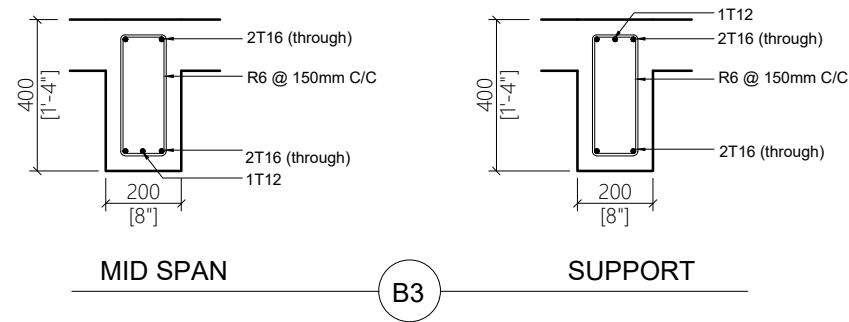
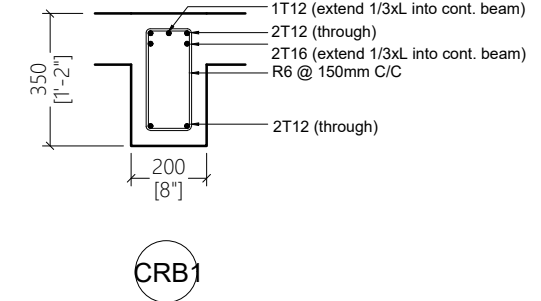
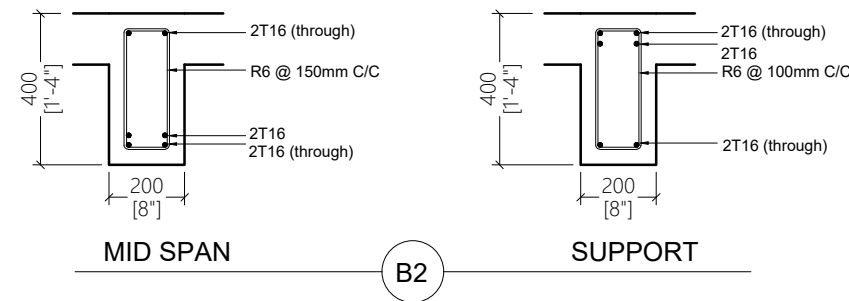
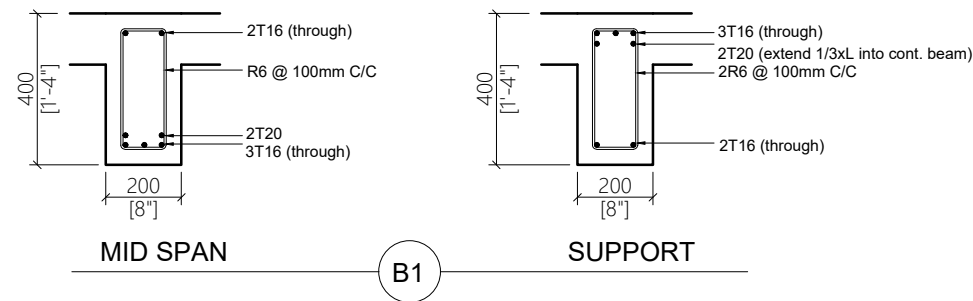


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STRUCTURAL DETAILS

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