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**REVISIONS**

No.	DESCRIPTION

**PROJECT TITLE**  
**PROPOSED CONSTRUCTION OF 2DOOR CLASSROOM**

**PROJECT LOCATION**  
**BWANDA PRIMARY SCHOOL**  
**NG-CDF KISUMU EAST**

ARCHITECT



**DEPARTMENT OF PUBLIC WORKS**

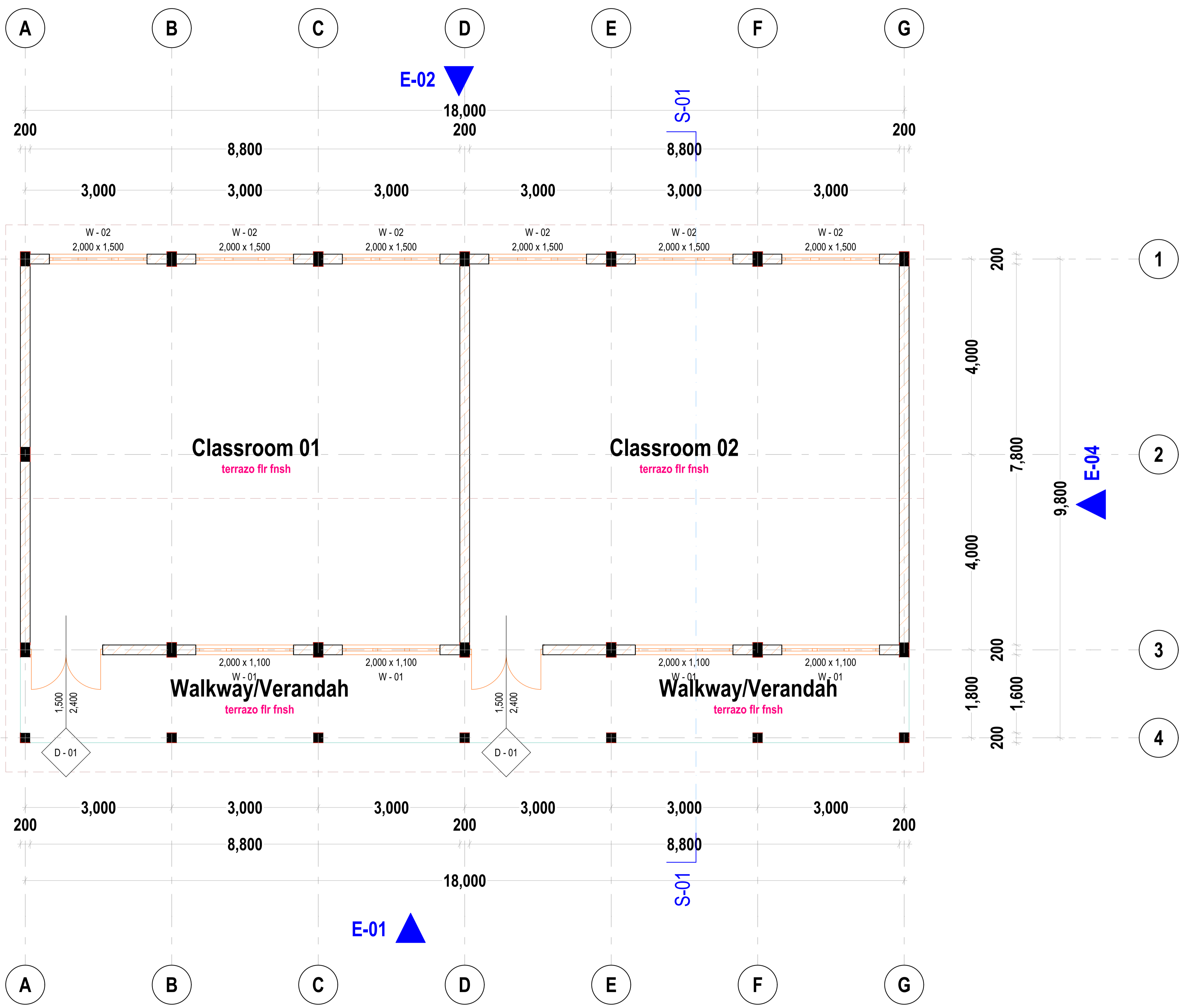
P.O BOX 2738 - 40100 KISUMU

DESIGNED AND DRAWN BY:  
 Otiemo Richard Henry O.  
 ASS.ARCHITECT-PUBLIC WORKS KISUMU COUNTY

CHECKED BY:

DATE:  
 AUG. 2021  
 SHEET NUMBER:

SIGN..... OFFICIAL STAMP



**FLOOR PLAN LAYOUT**  
**SCALE 1:100**

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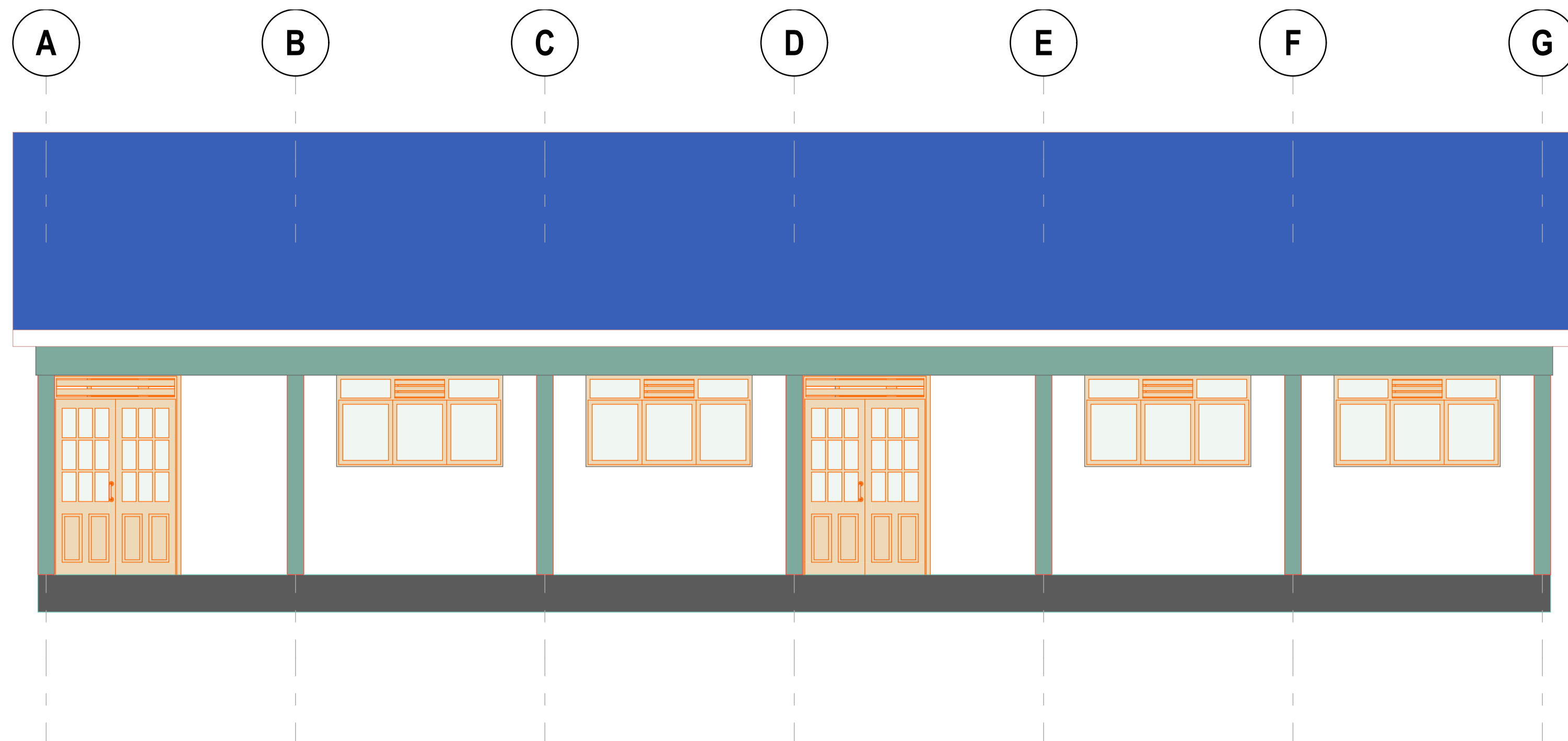
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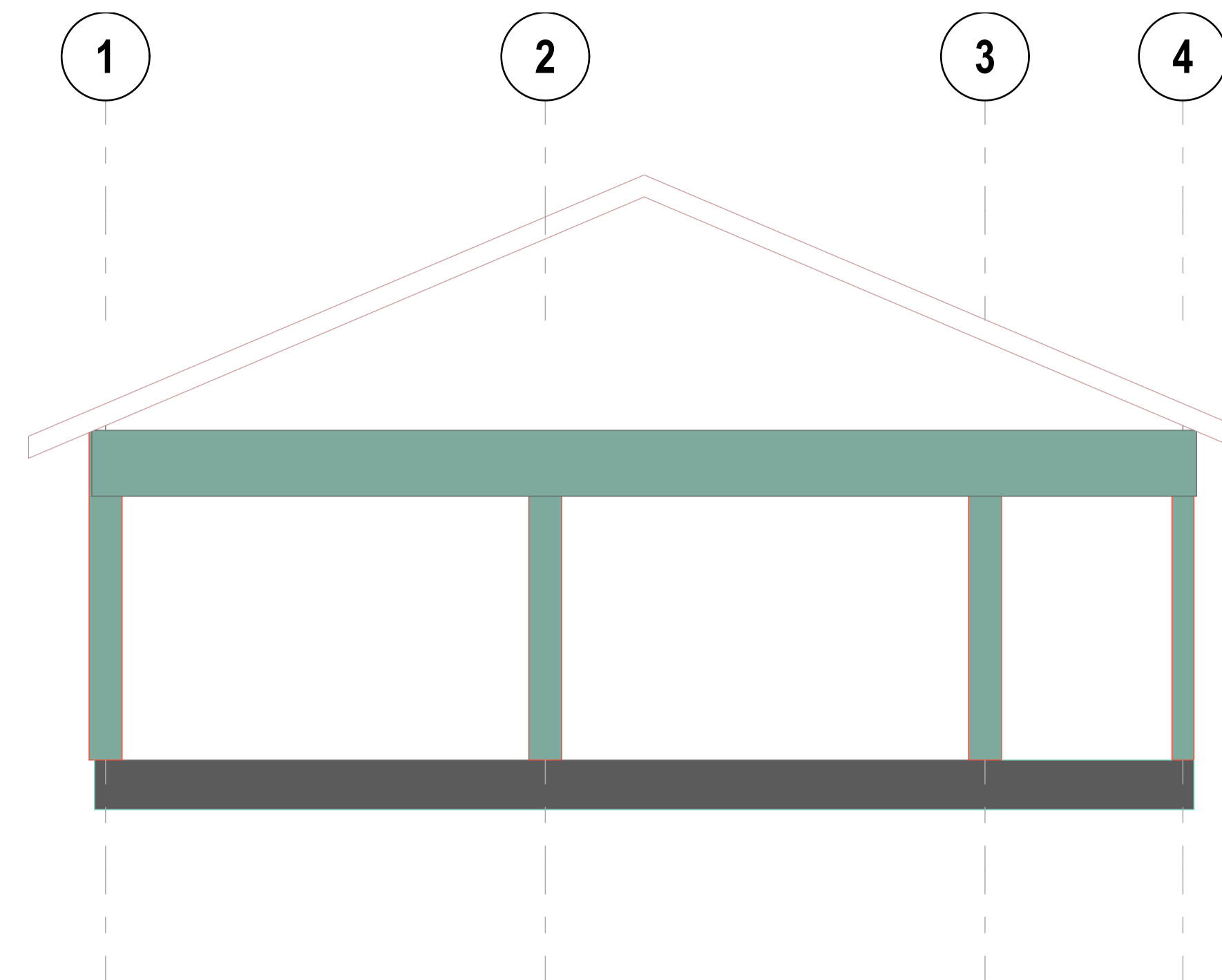
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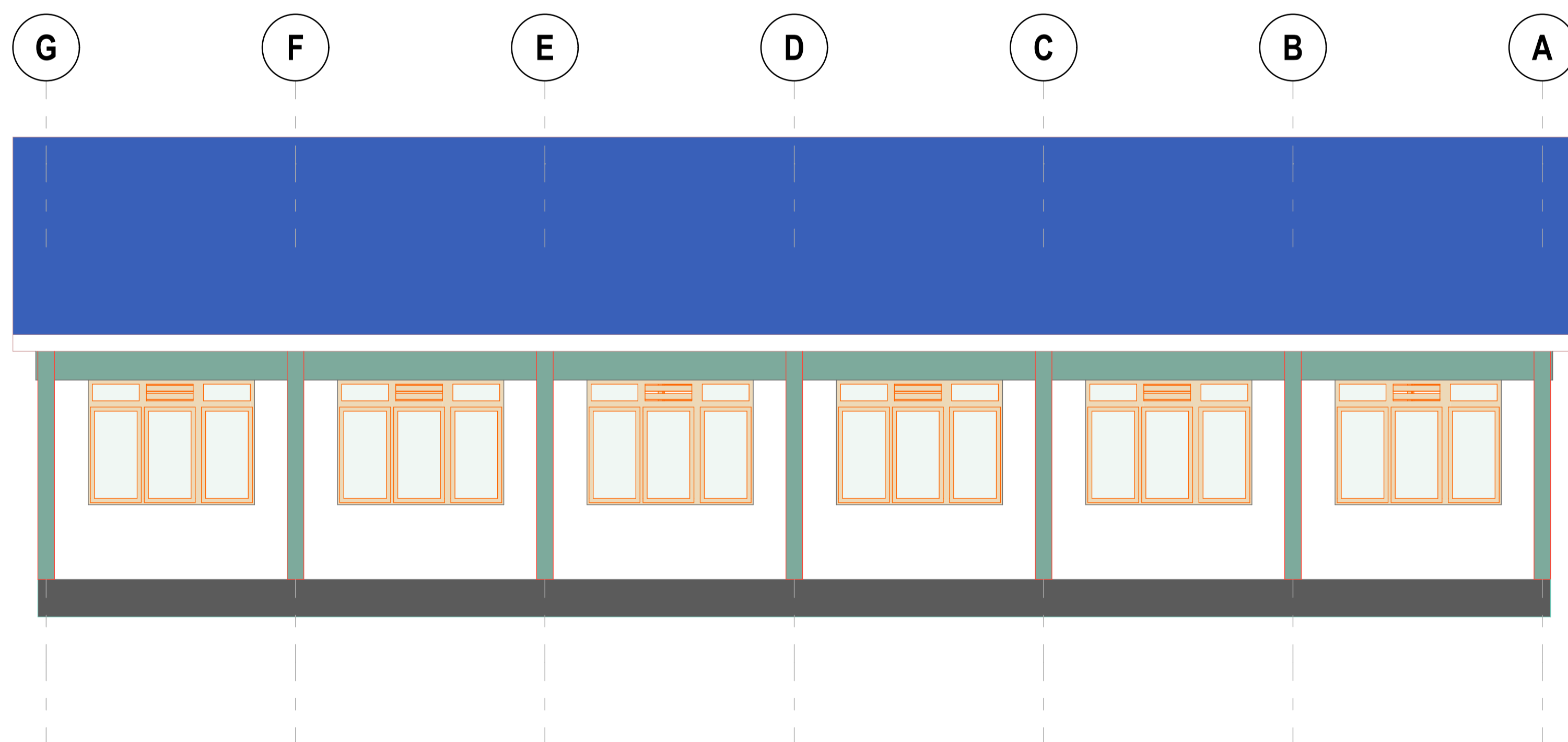
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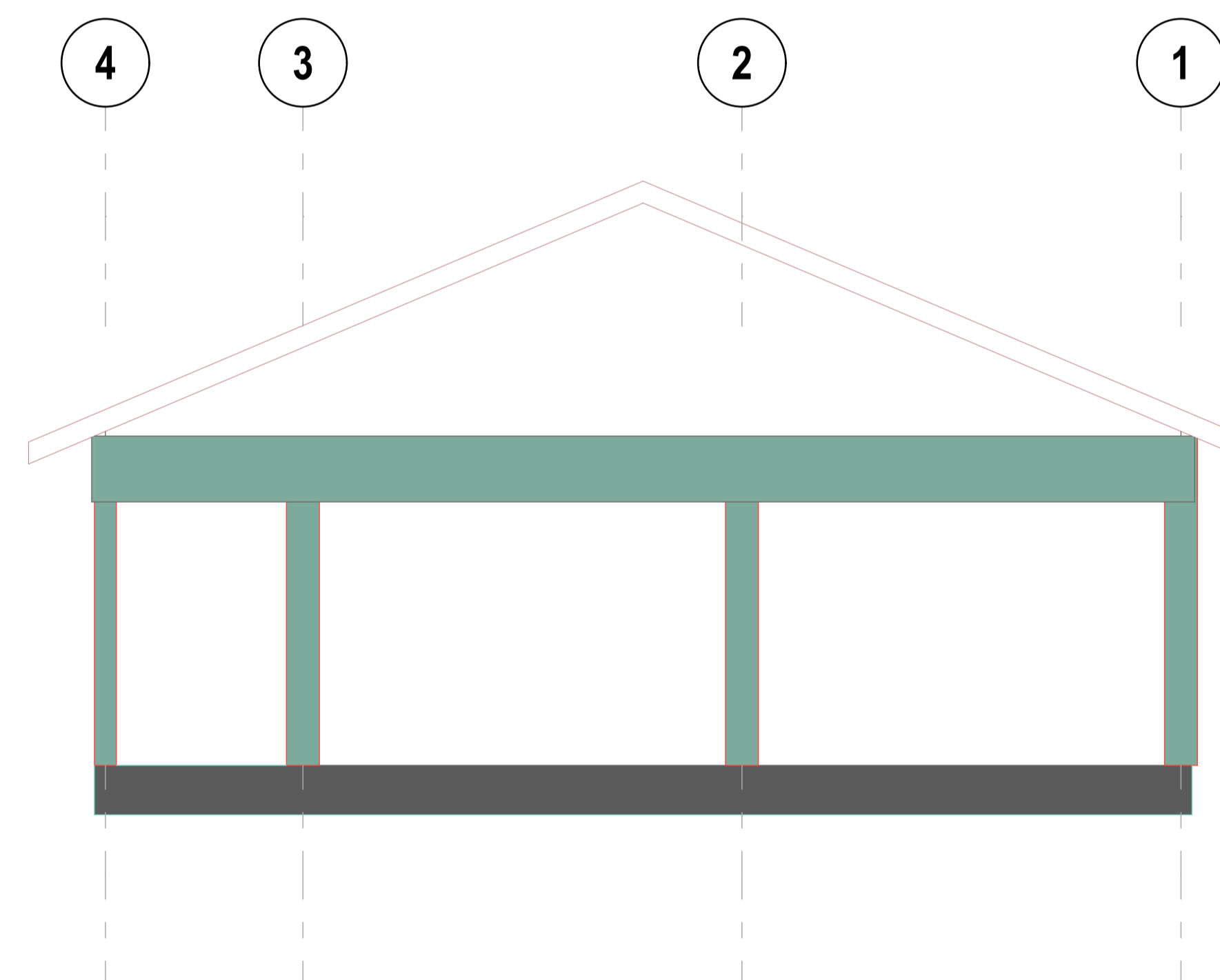
**ELEVATION 01**  
**SCALE 1:100**



**ELEVATION 03**  
**SCALE 1:100**



**ELEVATION 02**  
**SCALE 1:100**



**ELEVATION 04**  
**SCALE 1:100**

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**ROOF NOTES:**

**23° Roof Pitch, covering materials on  
 100x50x4mm Zed-purlins @ 900mm c/c on  
 75x50x4mm Rhs Rafters  
 50x50x4mm Shs struts  
 50x50x4mm Shs ties  
 75x50x4mm tie-beam  
 50x25x4mm wall plate  
 225mm 16Gauge Checkered plate fascia-board  
 to S.e Details**

**200x450mm Deep Rc Ring beam to  
 S.e Details & Specifications**

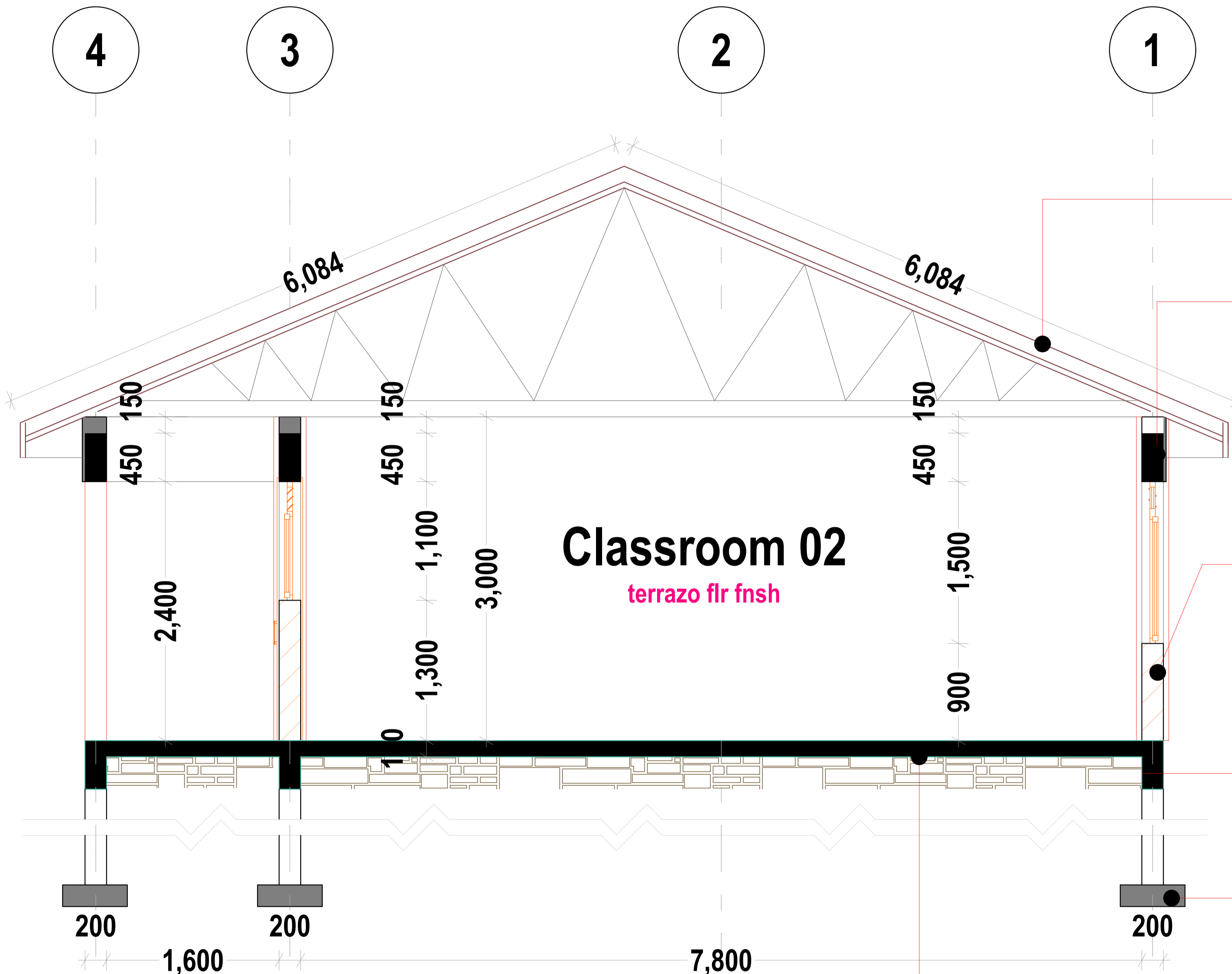
**200mm thck natural stone wall reignforced by  
 hoop iron at every alternate courses,  
 plastered to the inside face and rendered to  
 the outside face and painted  
 with 3coats of emulsion paint to approval**

**200x450mm deep Rc Ground beam  
 to S.e Details**

**600x200mm thck Rc strip footing  
 and column bases to S.e Specifications**

**FOUNDATION NOTES:**

**25mm terrazo flrv fnsH on 150mm thck  
 floor slab on Class A142 BRC Fabric Mesh on  
 500Gauge DPM Sheeting on 50mm thck marrum  
 blinding on 300mm H/c layer**



**SECTION 01**  
**SCALE 1:100**

**Classroom 02**  
 terrazo flr fnsH

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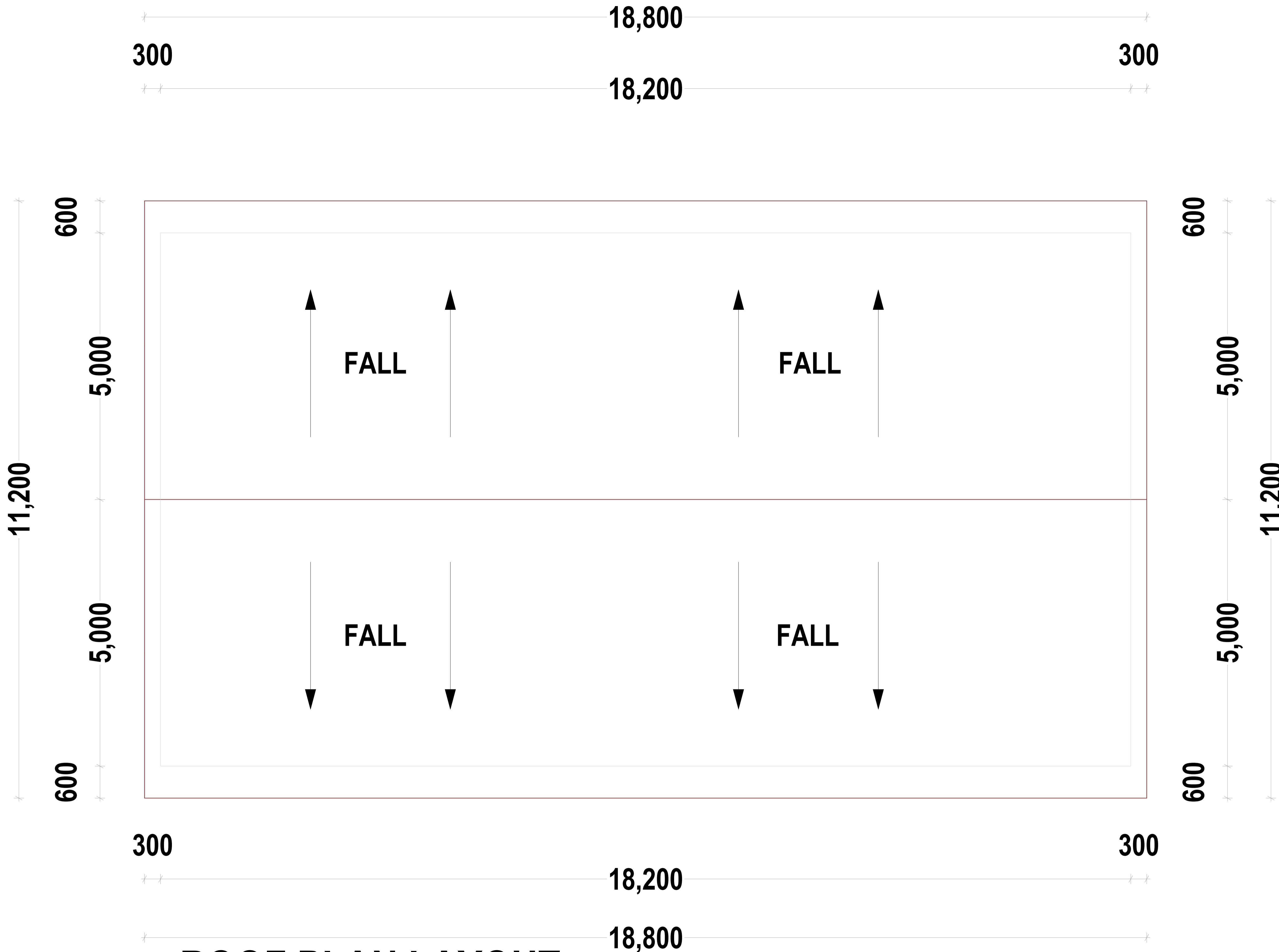
**ARCHITECT**



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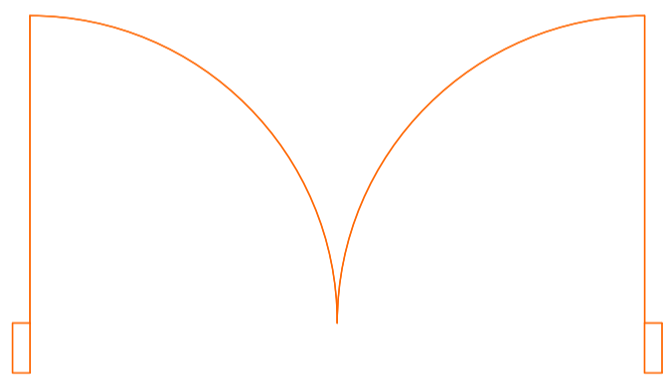
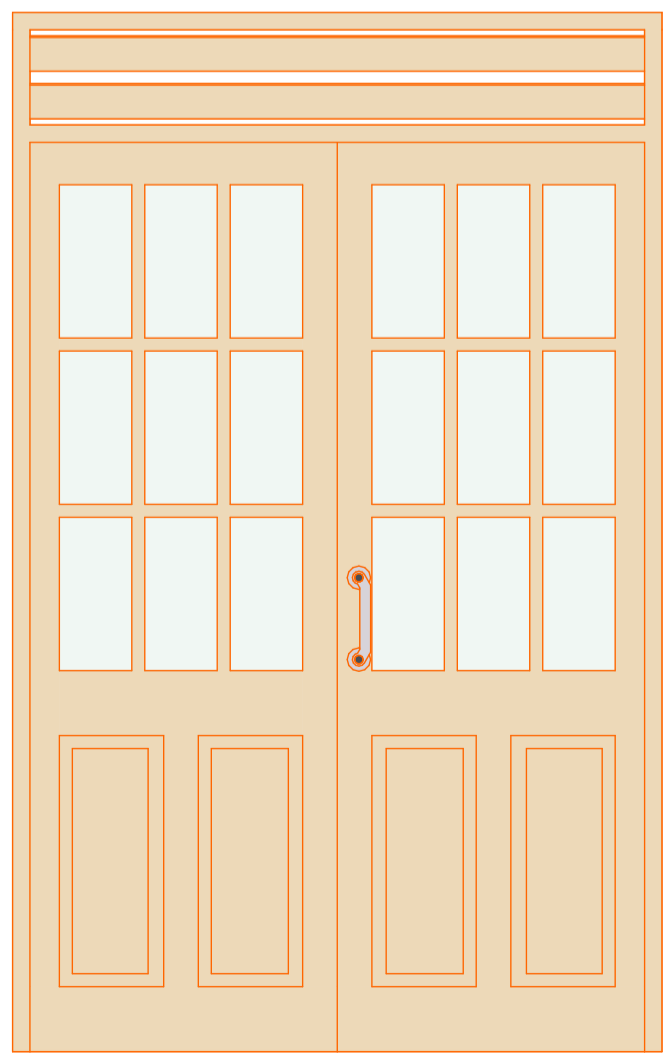
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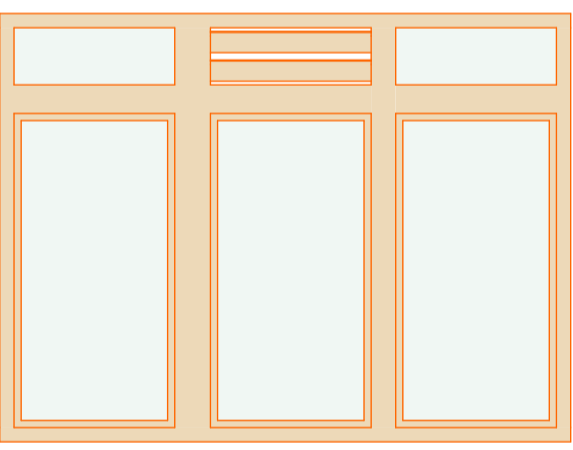
**ROOF PLAN LAYOUT  
SCALE 1:100**

## IES-02 Door Schedule

IE

Element ID	D - 01
ID by Classification	Door - 01
Opening Name	Double Door with Tr...
Quantity	2
From Zone	<Undefined>
To Zone	<Undefined>
W x H Size	1,500×2,400
Orientation	L
Sill height	0
Head height	2,400
2D Symbol	
View from Side Opposite to Opening Side	

## IES-02 Window Schedule

Element ID	W - 01	W - 02
Dynamic ID by Classification	Window - 01	Window - 02
Opening Name	Triple Window 24	Triple Window 24
Quantity	4	6
From Zone	<Undefined>	<Undefined>
To Zone	<Undefined>	<Undefined>
W x H Size	2,000×1,100	2,000×1,500
Orientation		
Sill height	1,300	900
Head height	2,400	2,400
2D Symbol		
View from Side Opposite to Opening Side		

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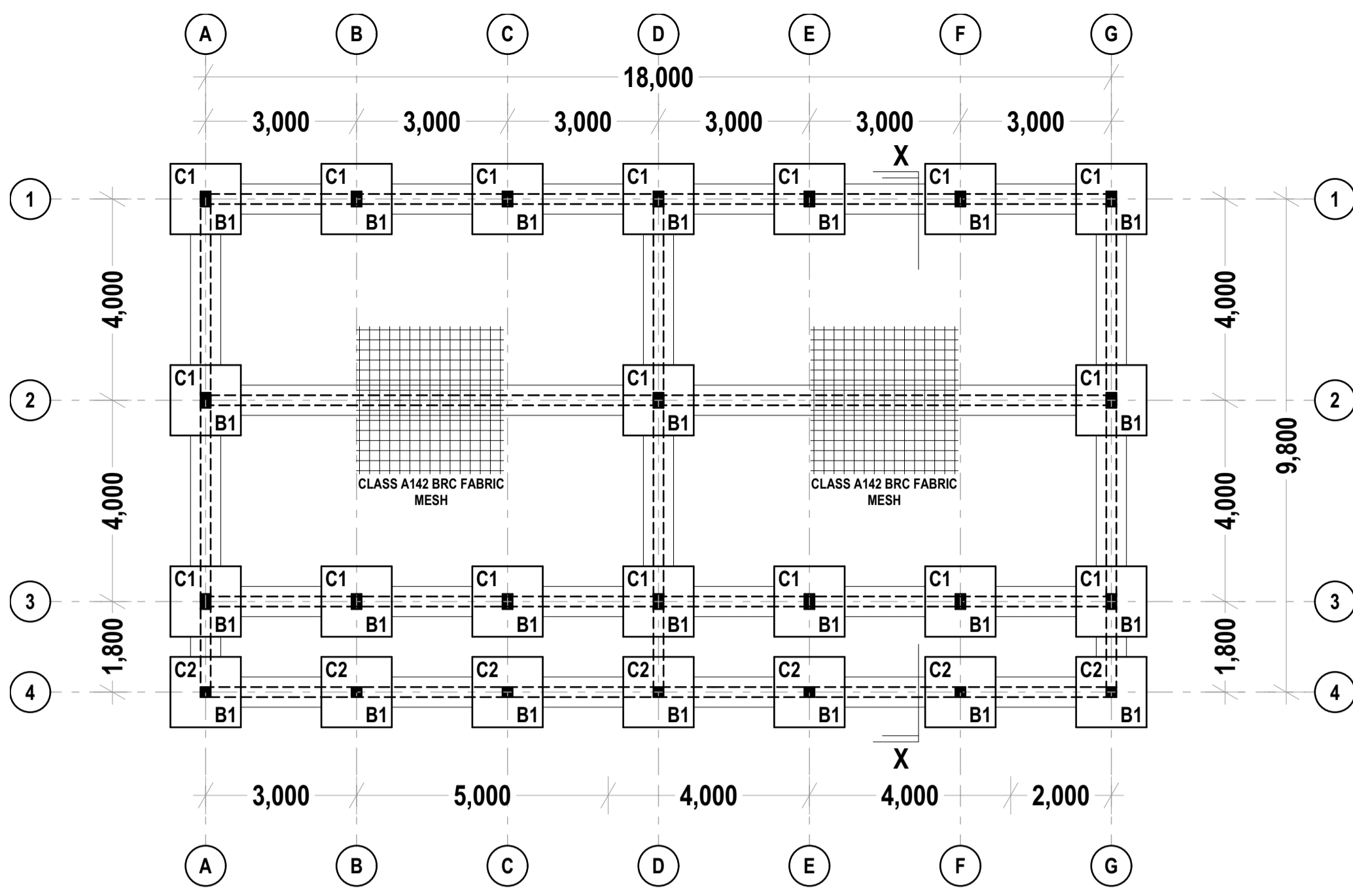
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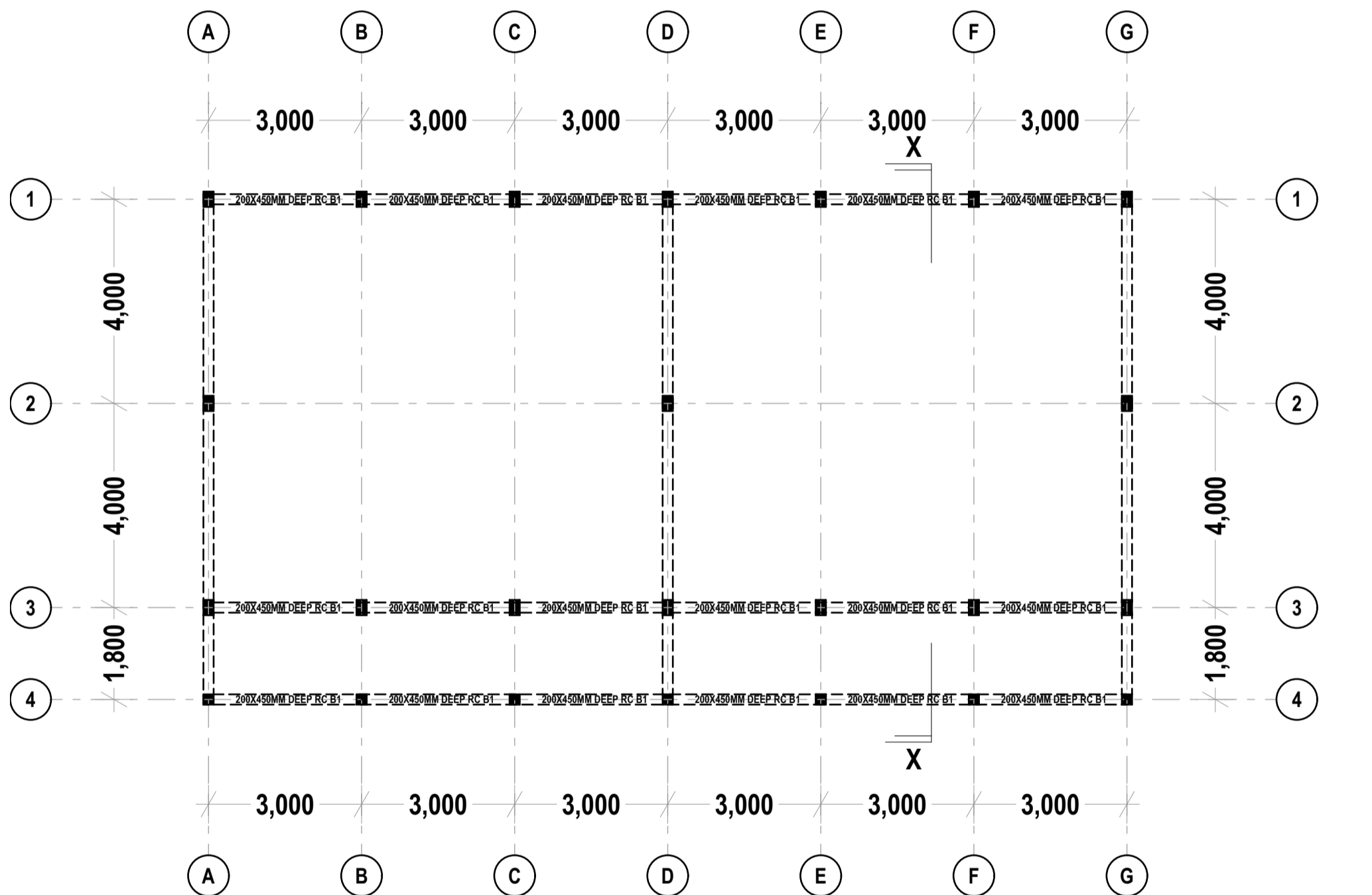
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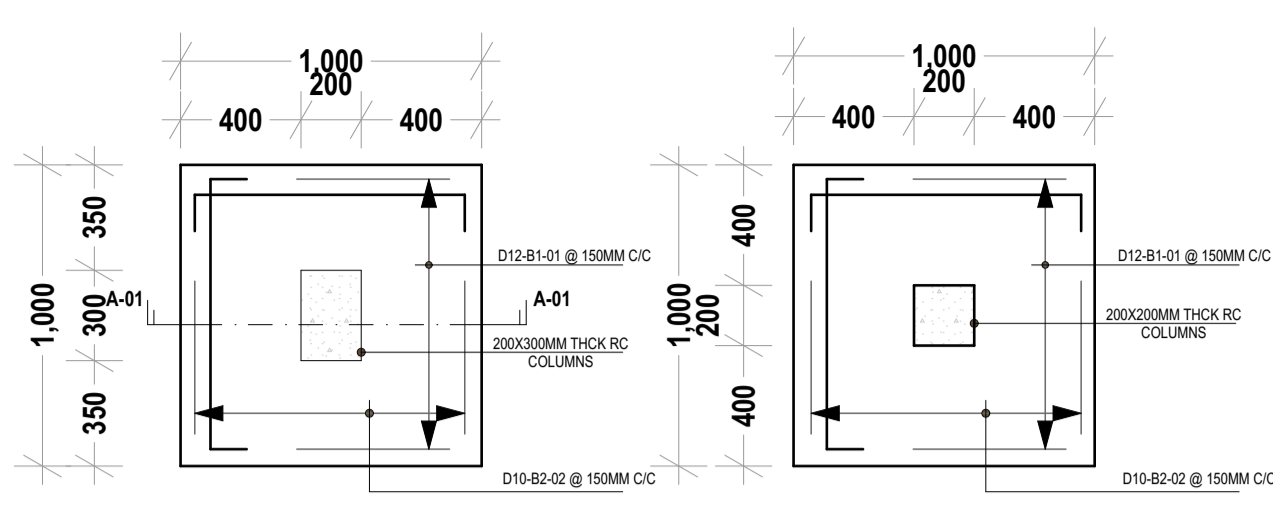
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**RC FLOATING FDN LAYOUT TO DET. & 200X450MM DEEP RC PLINTH BEAM**  
**SCALE 1:100**

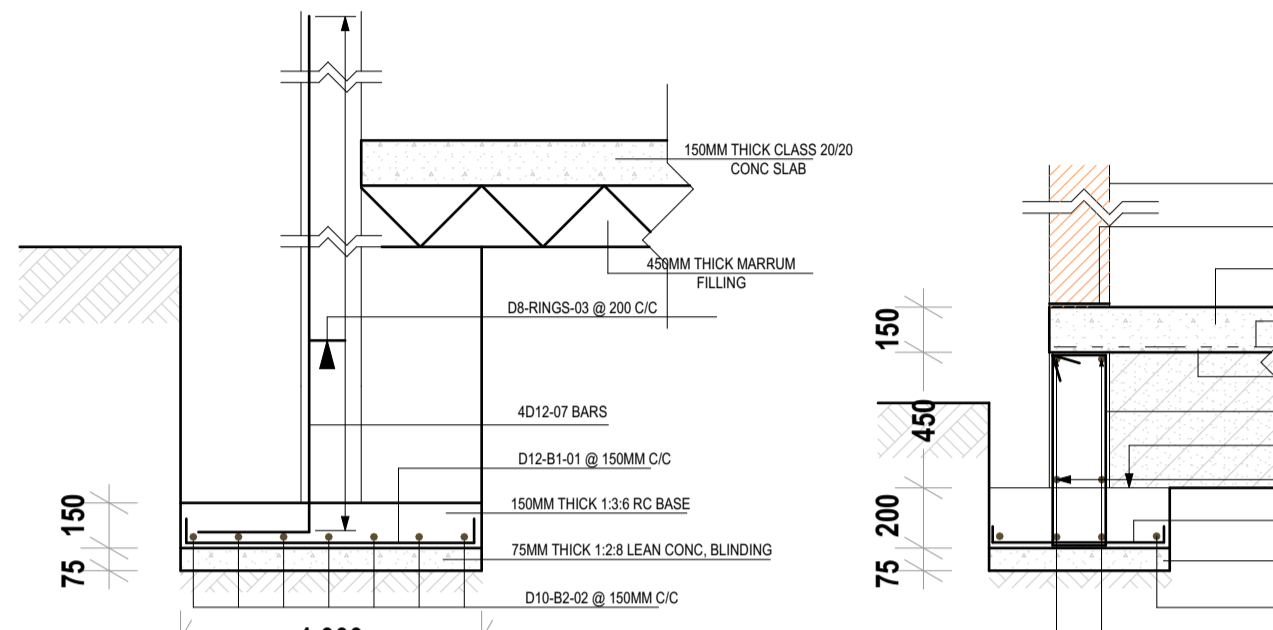


**200X450MM DEEP RC RING BEAM LAYOUT**  
**PLAN TO DET.**  
**SCALE 1:100**



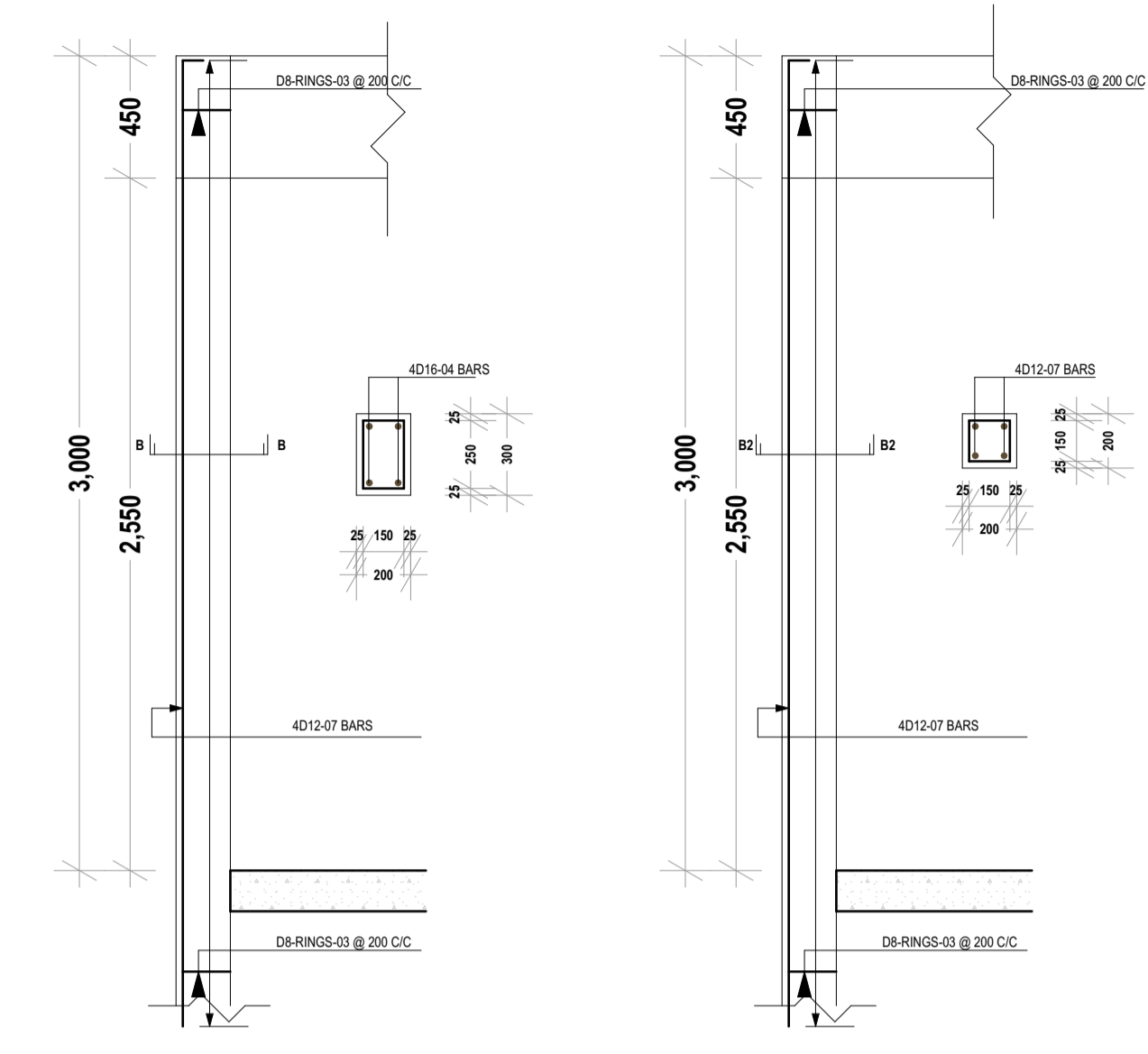
**BASE(B1-C1) REINFORCEMENT DETAILS**  
**SCALE 1:25**

**BASE(B1-C2) REINFORCEMENT DETAILS**  
**SCALE 1:25**



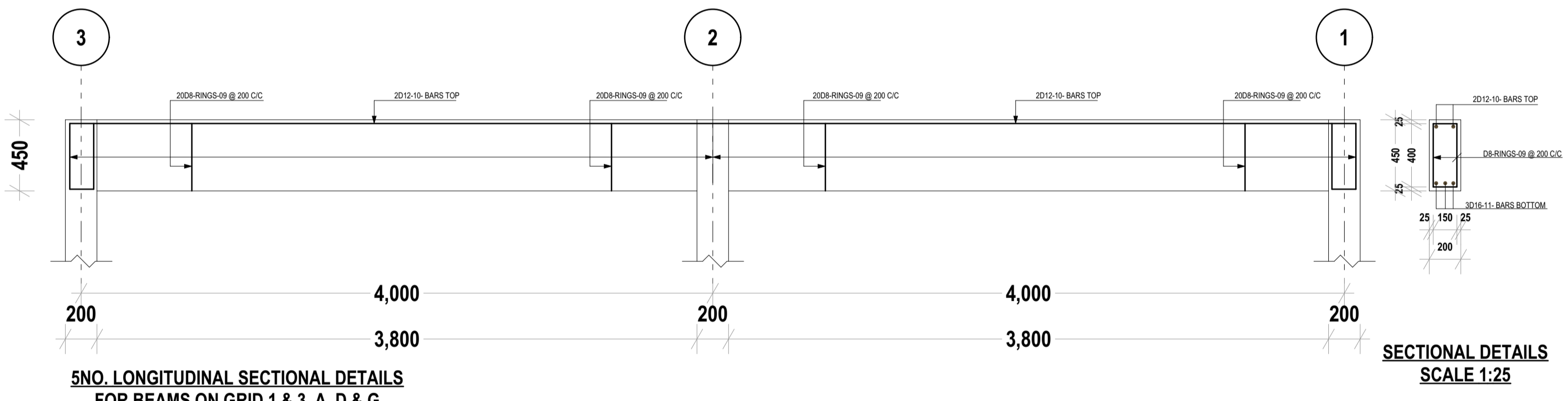
**TYPICAL SECTION A-A REINFORCEMENT DETAILS**  
**SCALE 1:25**

**TYPICAL FLOATING FDN DETAILS**  
**SCALE 1:25**

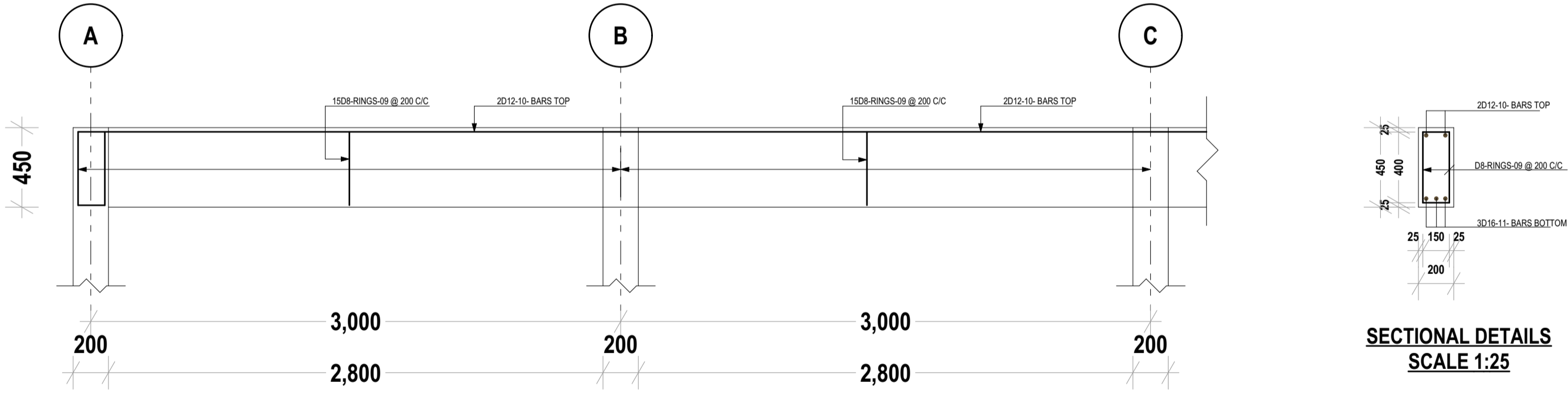


**COLUMN C1 SECTIONAL DETAILS**  
**SCALE 1:25**

**COLUMN C2 SECTIONAL DETAILS**  
**SCALE 1:25**



**5NO. LONGITUDINAL SECTIONAL DETAILS**  
**FOR BEAMS ON GRID 1 & 3, A, D & G**  
**SCALE 1:25**



**3NO. LONGITUDINAL SECTIONAL DETAILS**  
**FOR BEAMS ON GRID 4, 3 TO 4**  
**SCALE 1:25**

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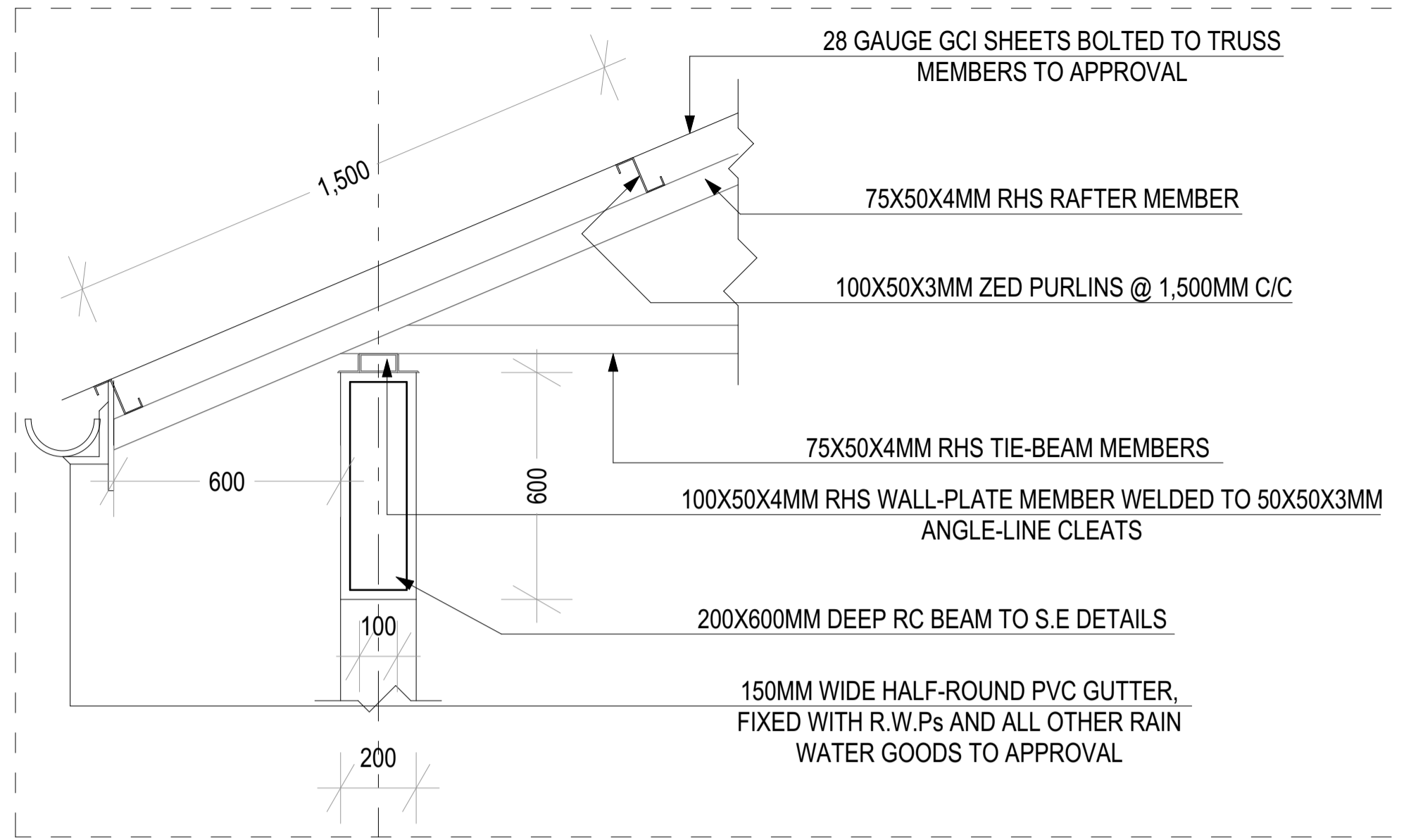
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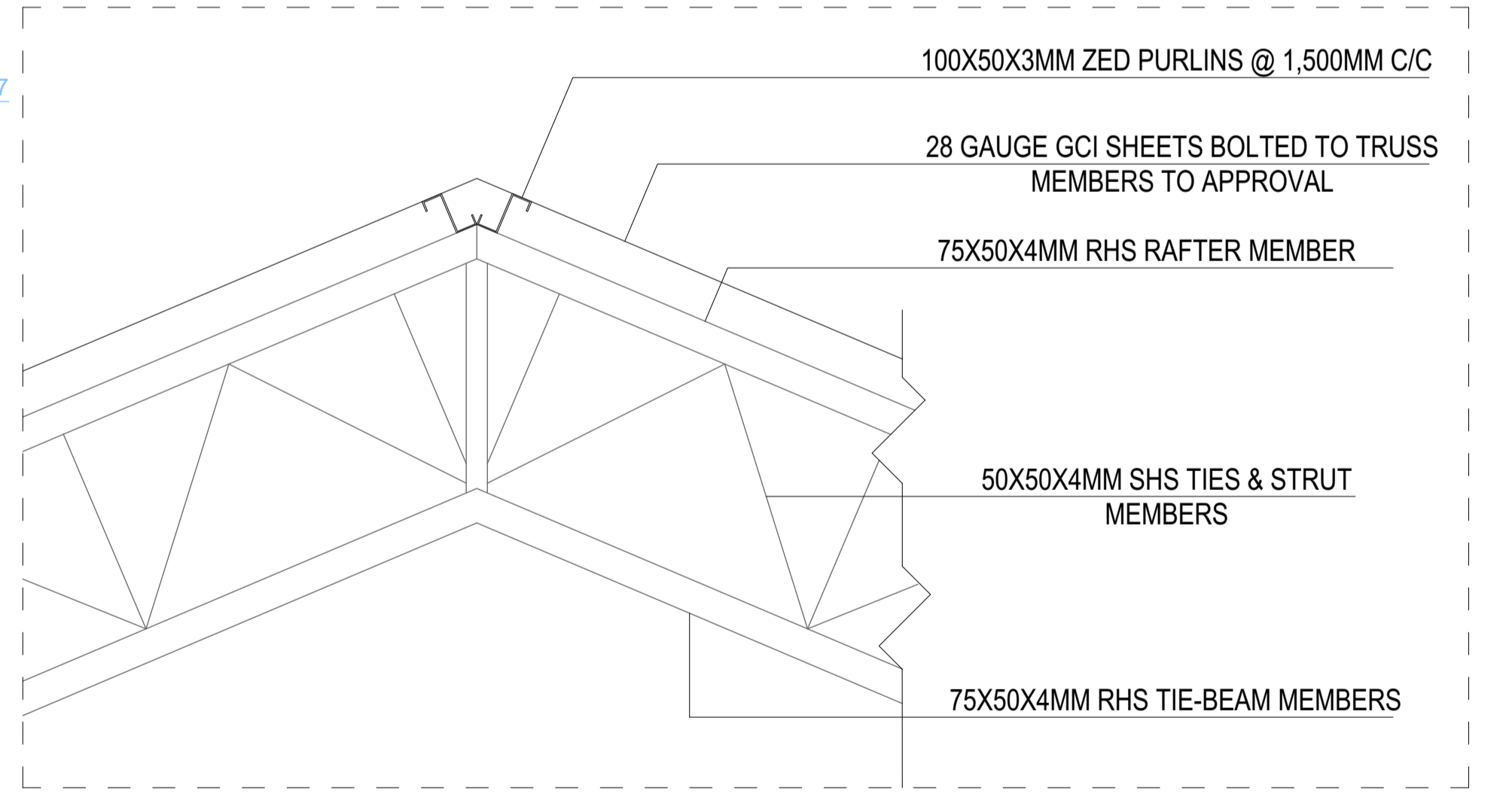
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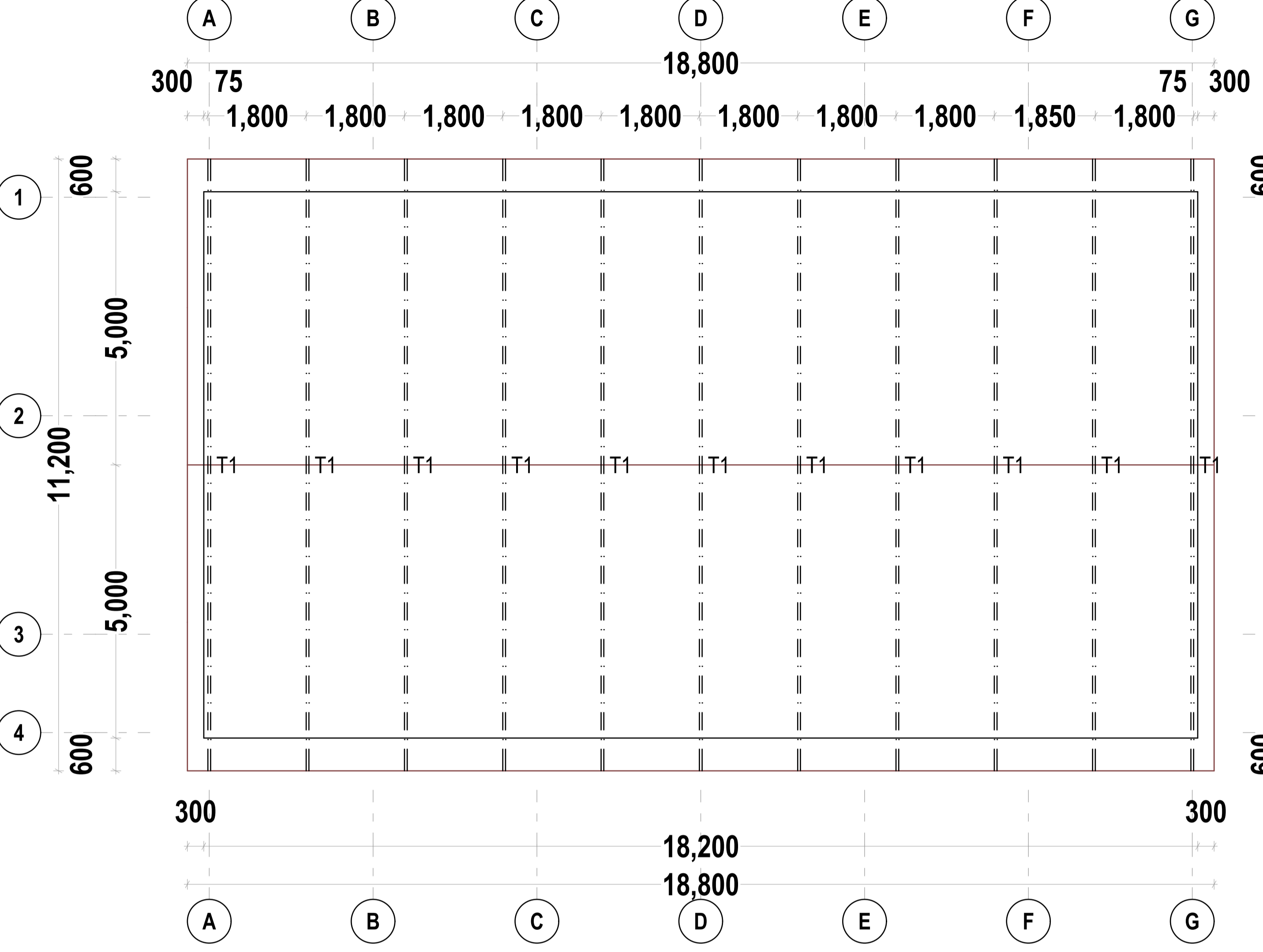
**EAVE DETAILS**  
**SCALE 1:100**

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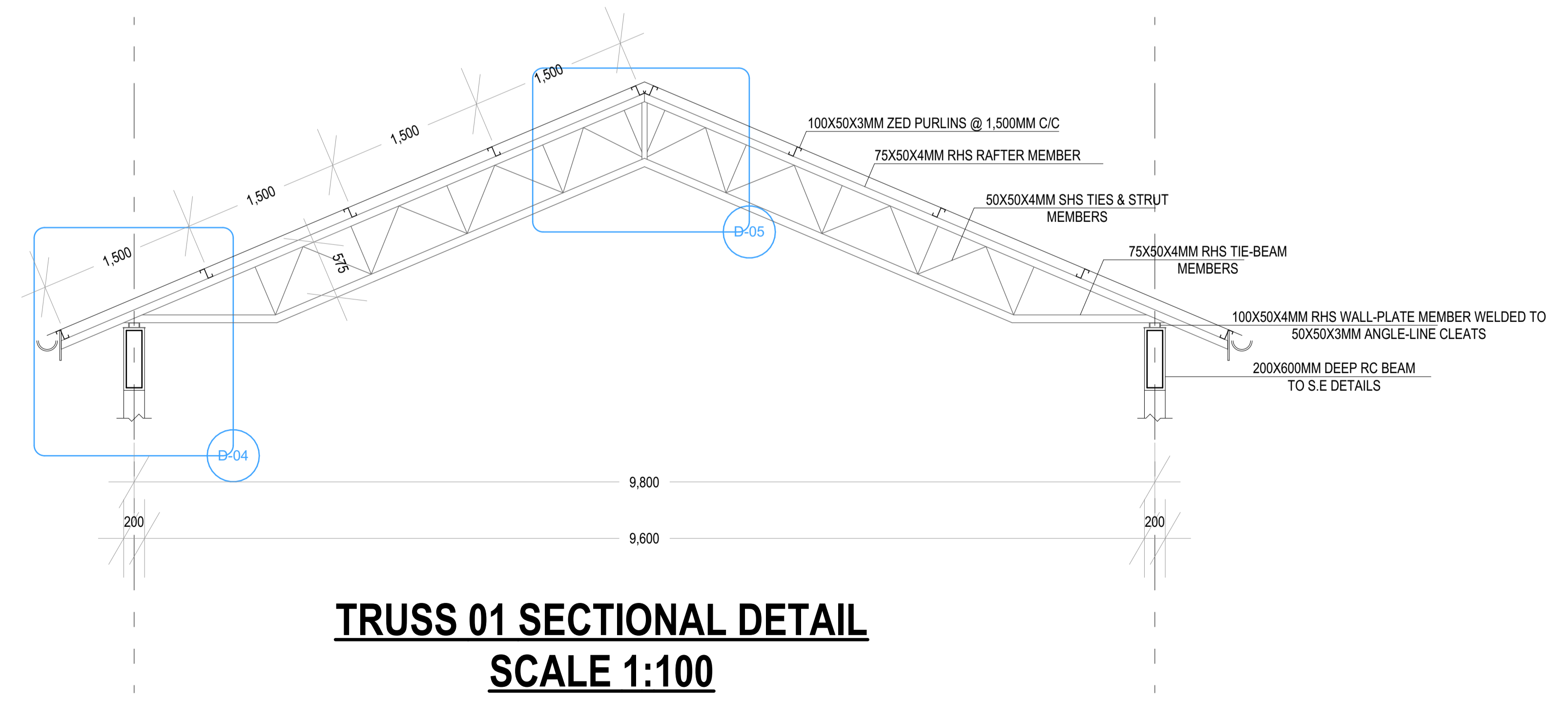
**ROOF APEX DETAILS**  
**SCALE 1:100**

D-05 Detail 1:13.46



**ROOF TRUSS PLAN LAYOUT**  
**SCALE 1:100**

D-03 ROOF STRUCTURAL (1) 1:61.07



**TRUSS 01 SECTIONAL DETAIL**  
**SCALE 1:100**

D-03 ROOF STRUCTURAL (2) 1:35.43