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REVISIONS

No.	DESCRIPTION

PROJECT TITLE
PROPOSED CONSTRUCTION OF 2DOOR CLASSROOM

PROJECT LOCATION

RAGUMO PRIMARY SCHOOL
NG-CDF KISUMU EAST

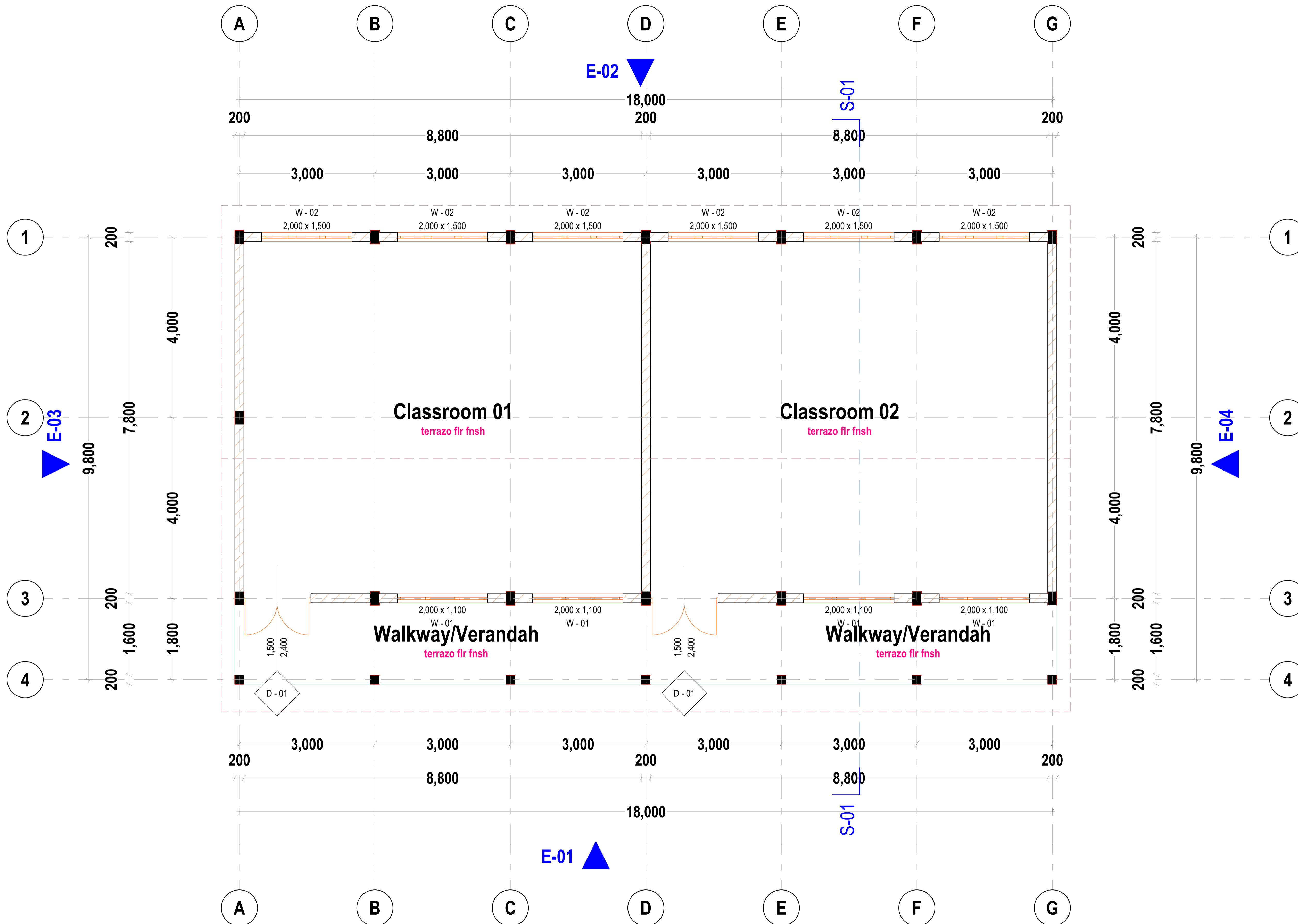
ARCHITECT



DEPARTMENT OF PUBLIC WORKS

P.O BOX 2738 - 40100 KISUMU

DESIGNED AND DRAWN BY: Otiemo Richard Henry O. ASS.ARCHITECT-PUBLIC WORKS KISUMU COUNTY	DATE: AUG, 2021
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FLOOR PLAN LAYOUT
SCALE 1:100

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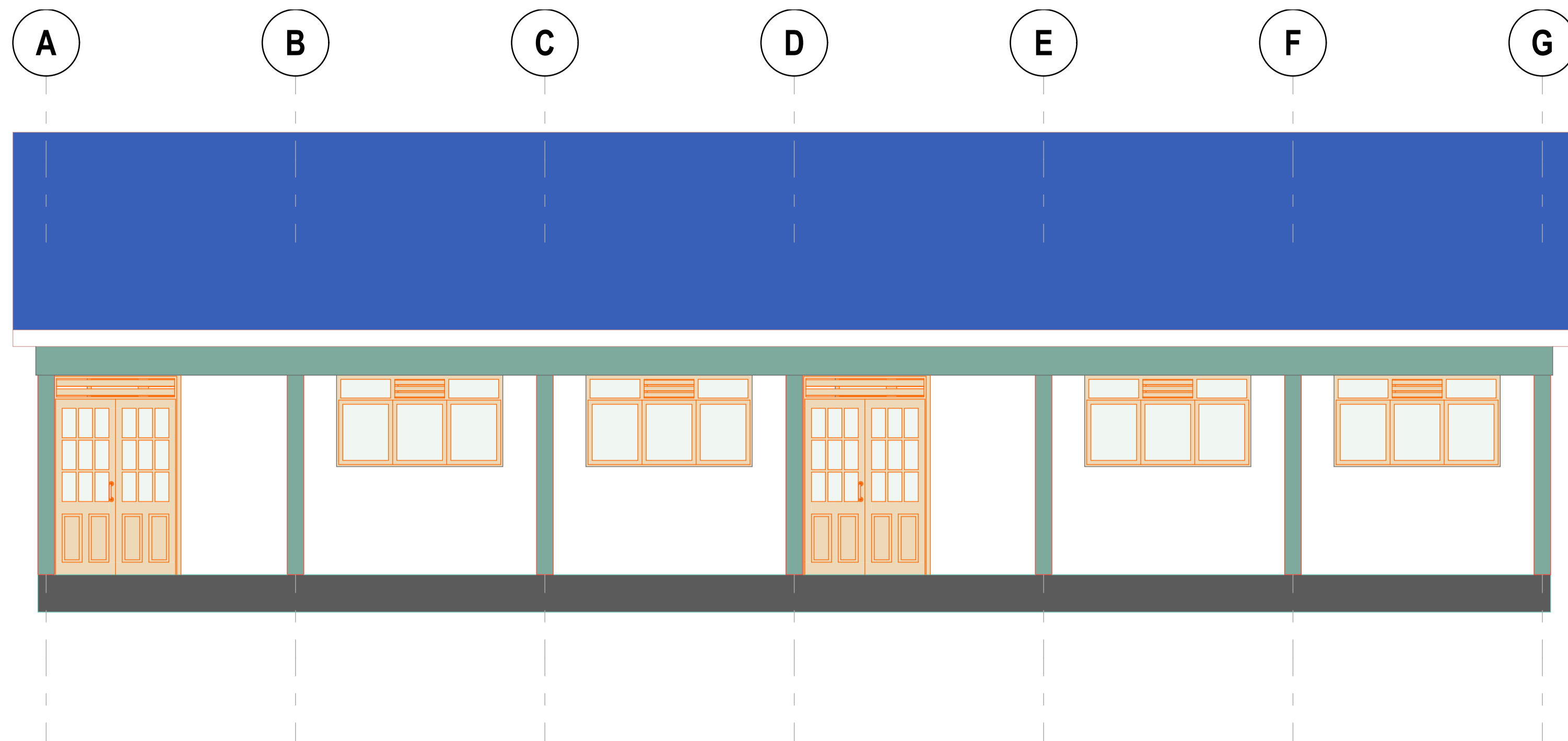
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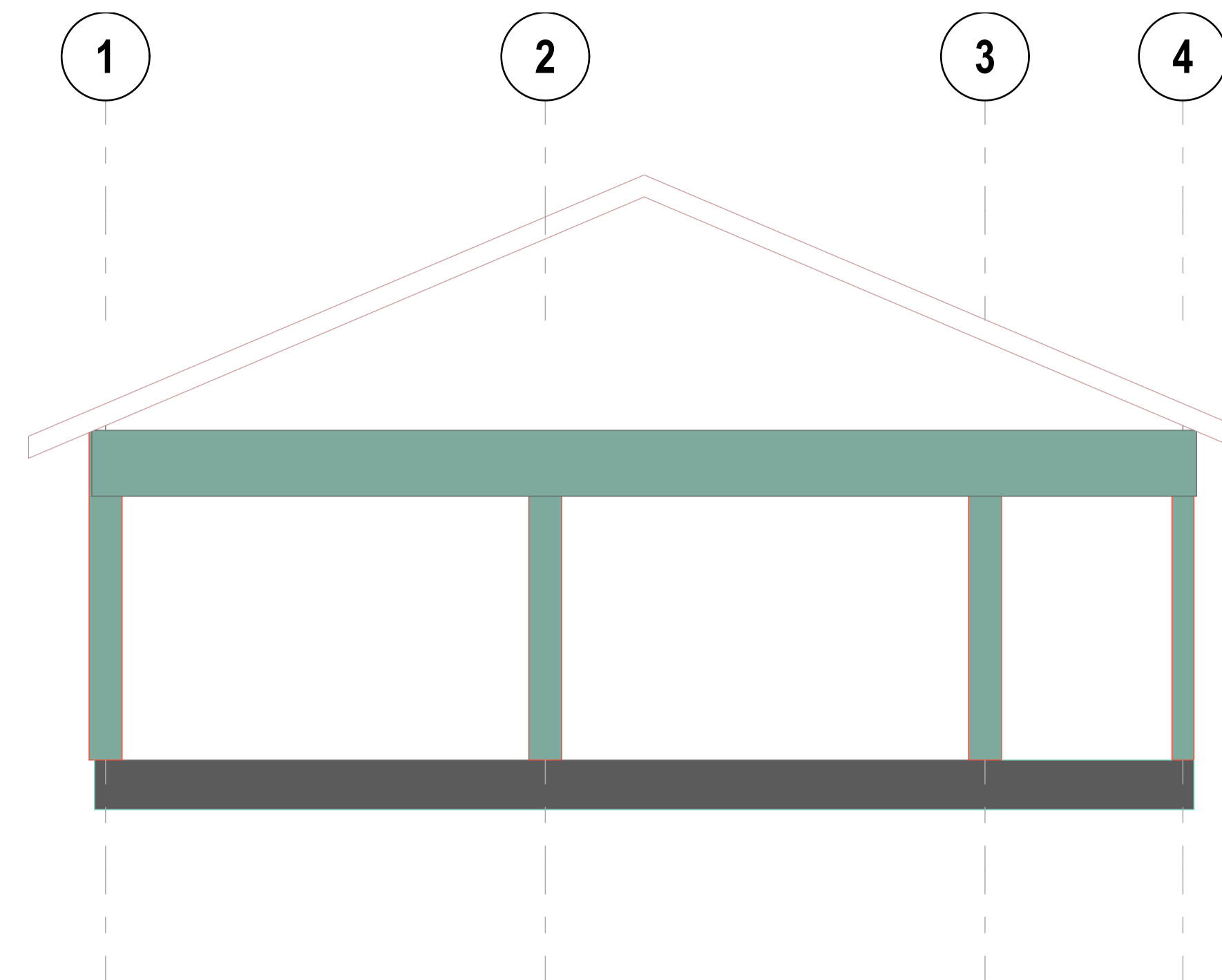
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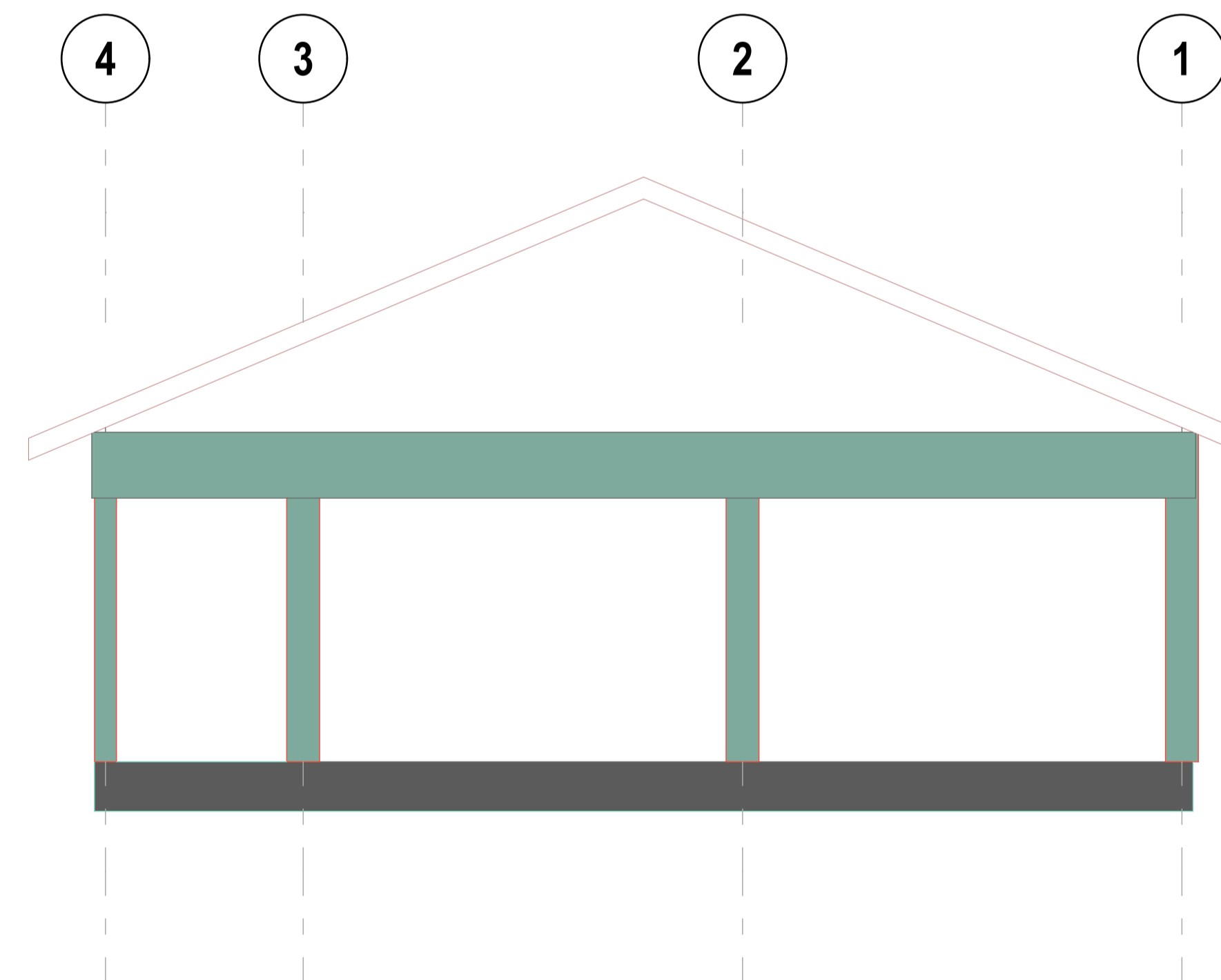
ELEVATION 01
SCALE 1:100



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

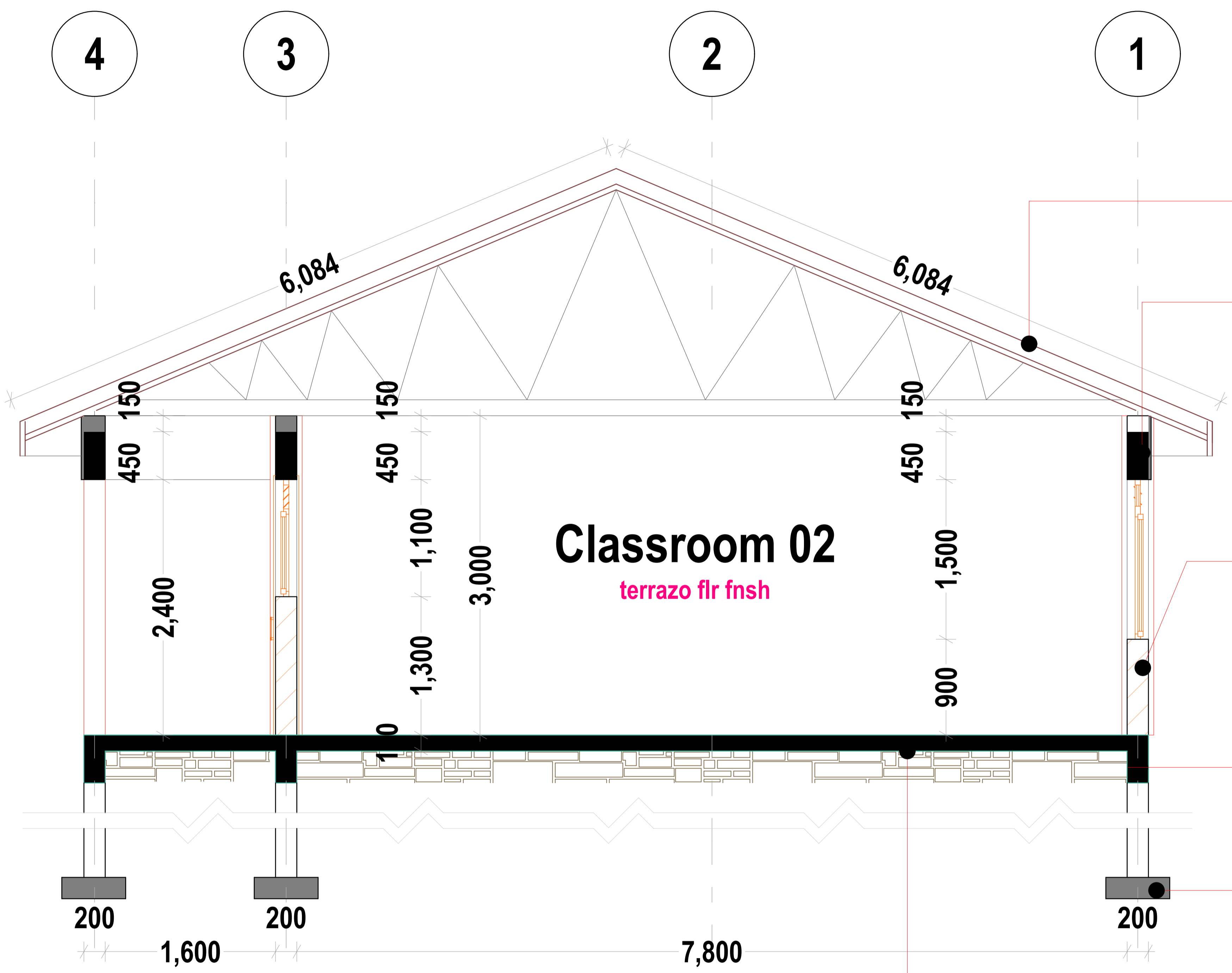
200mm thck natural stone wall reignforced by hoop iron at every alternate courses, plastered to the inside face and rendered to the outside face and painted with 3coats of emulsion paint to approval

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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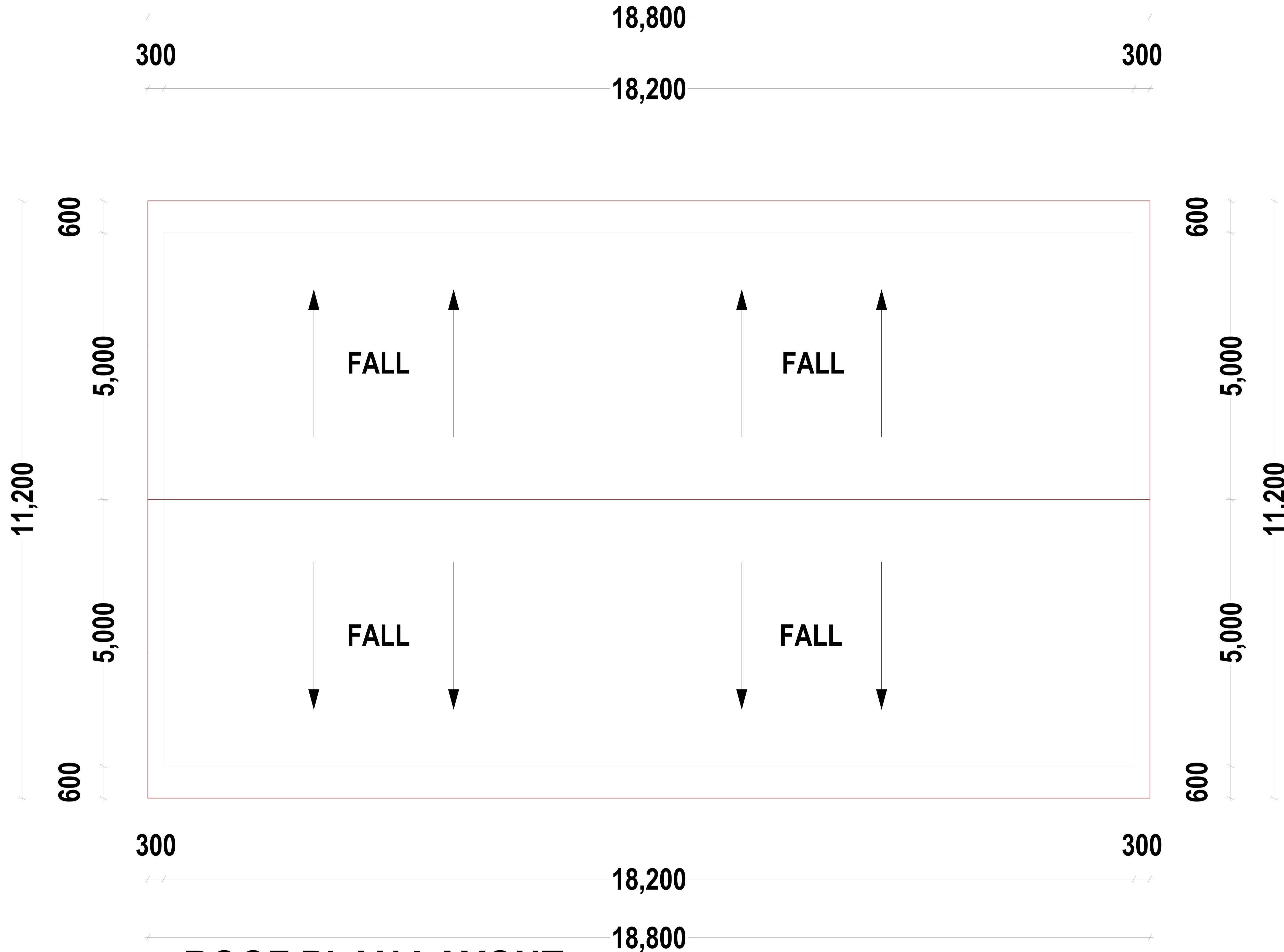
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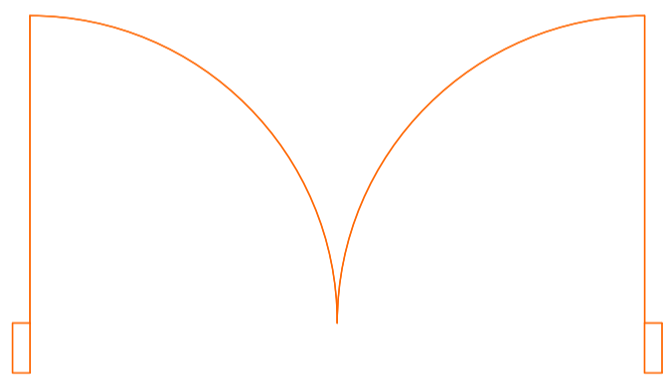
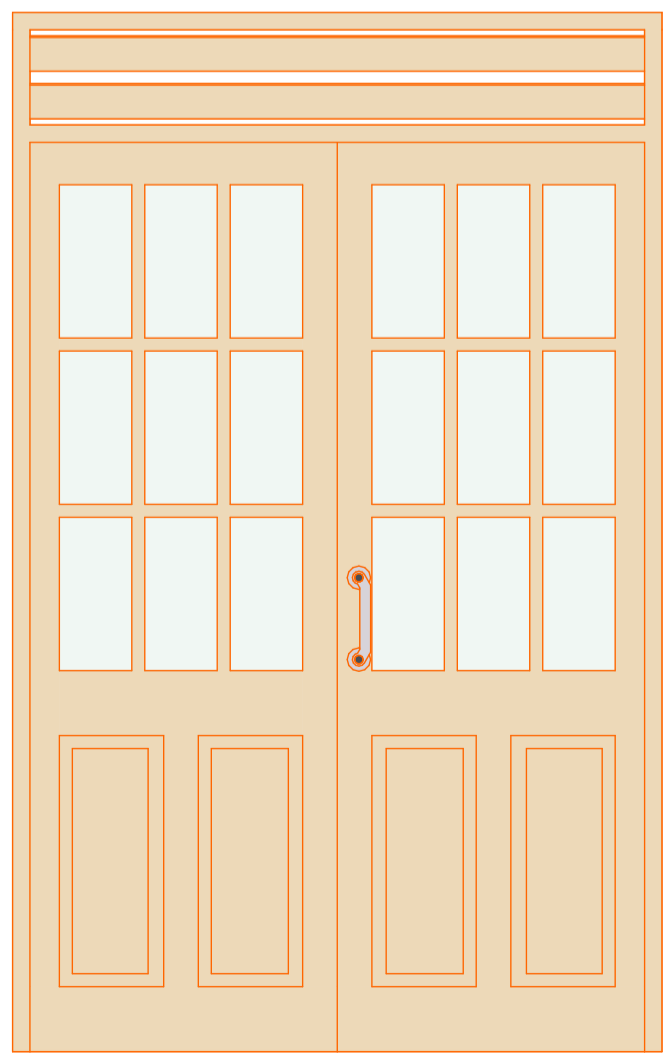
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**ROOF PLAN LAYOUT
SCALE 1:100**

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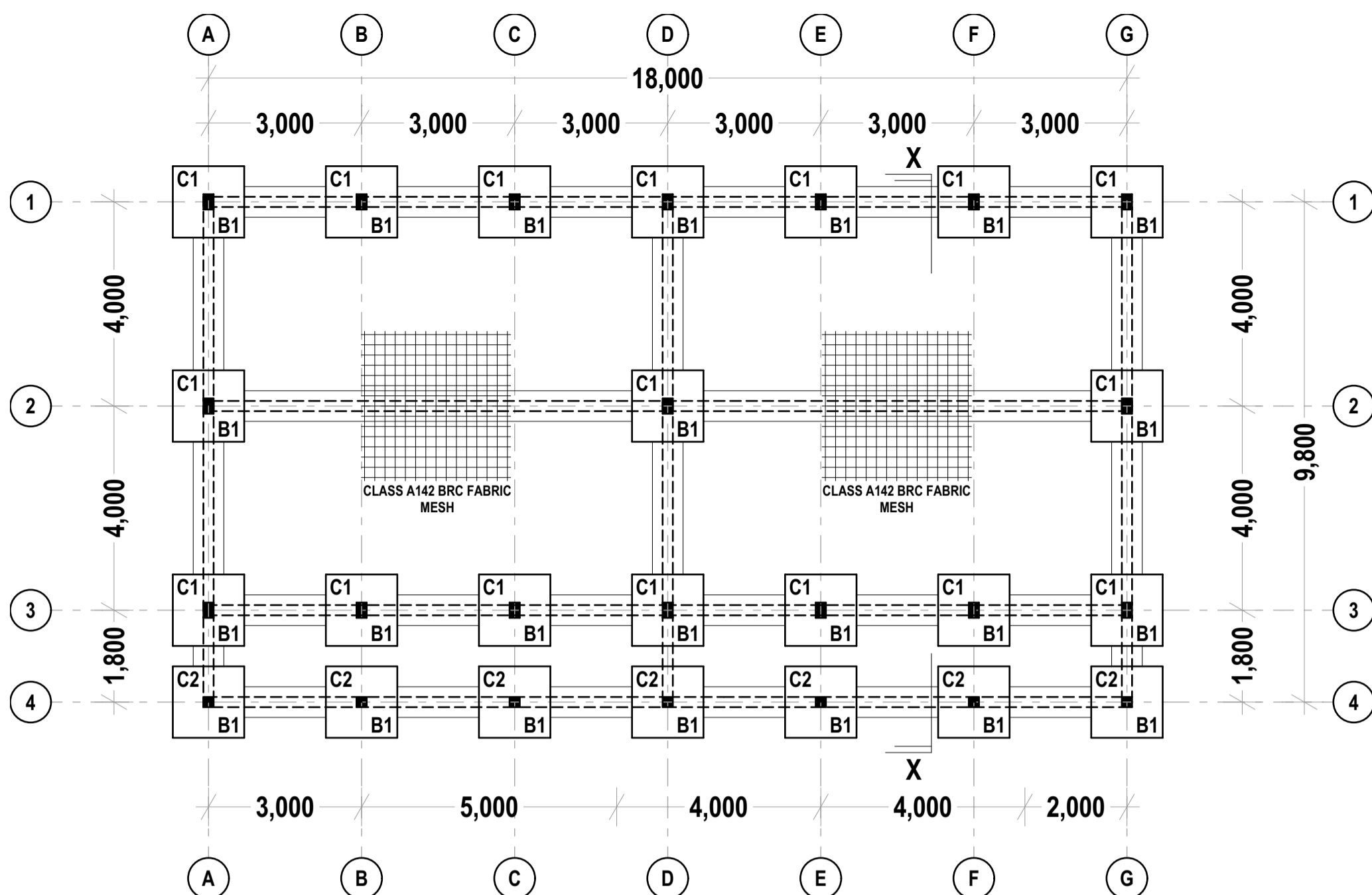
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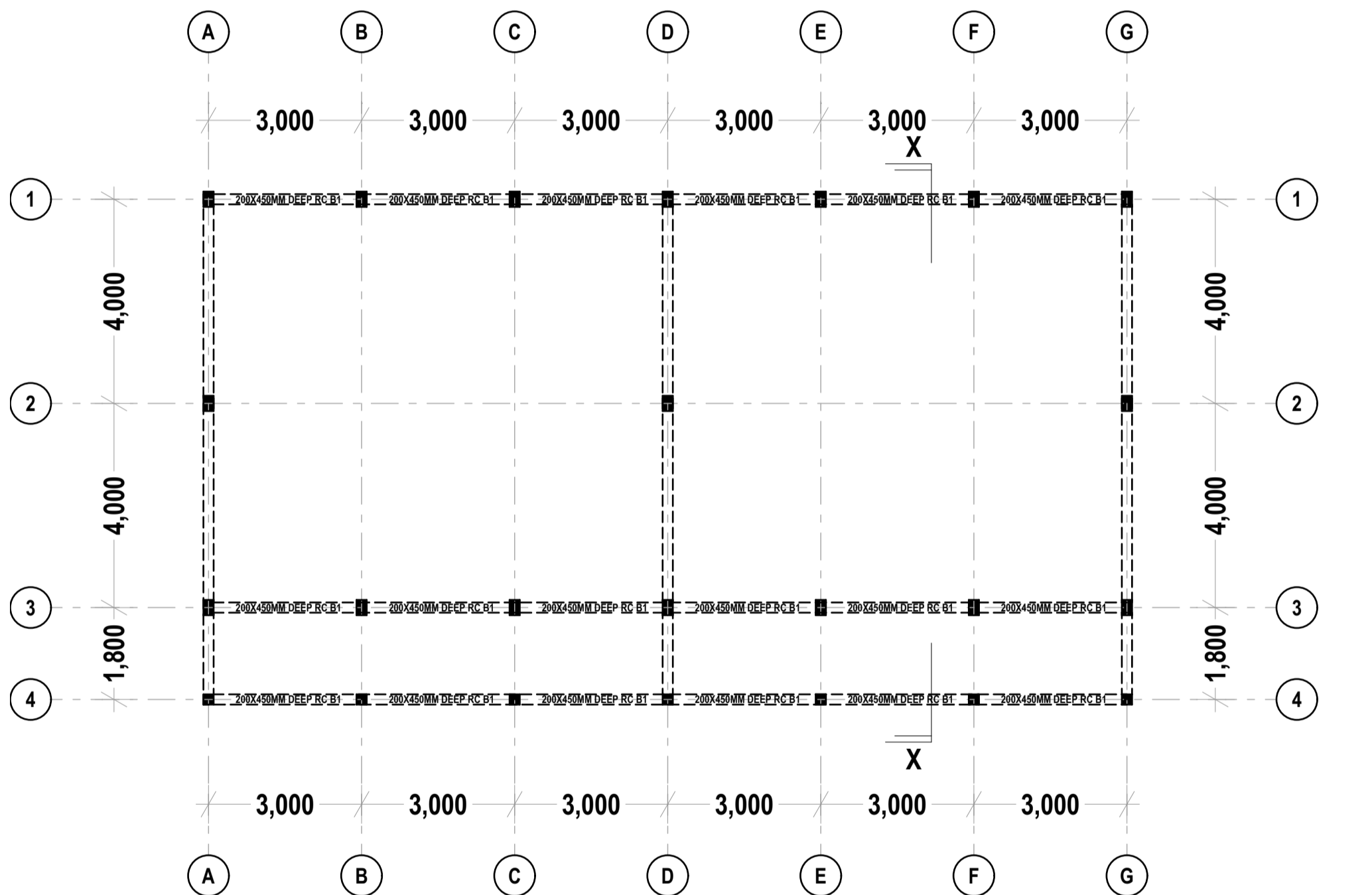
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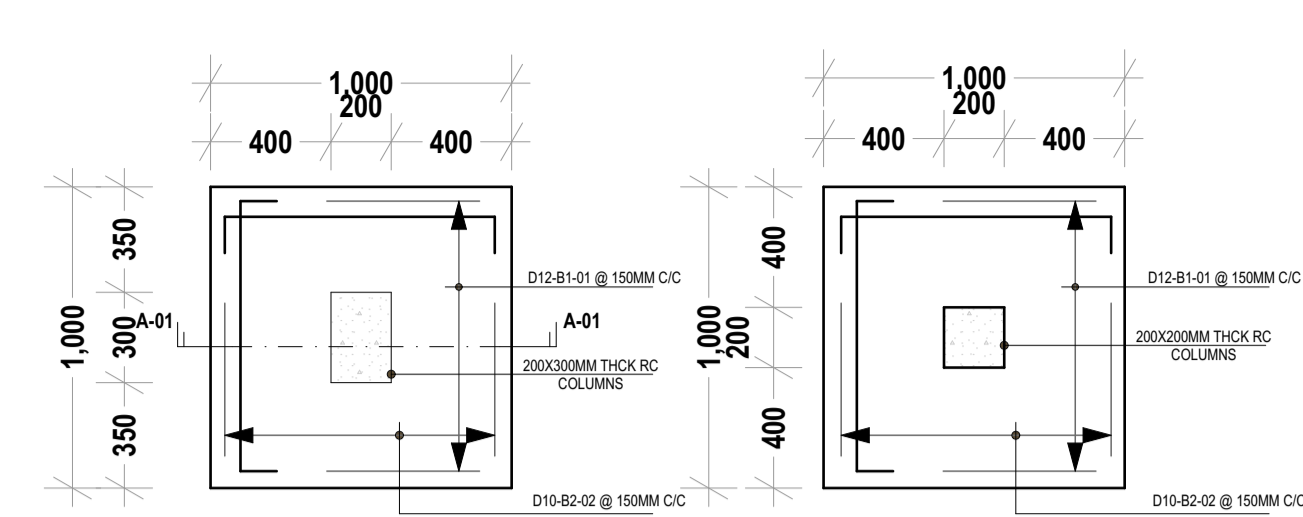
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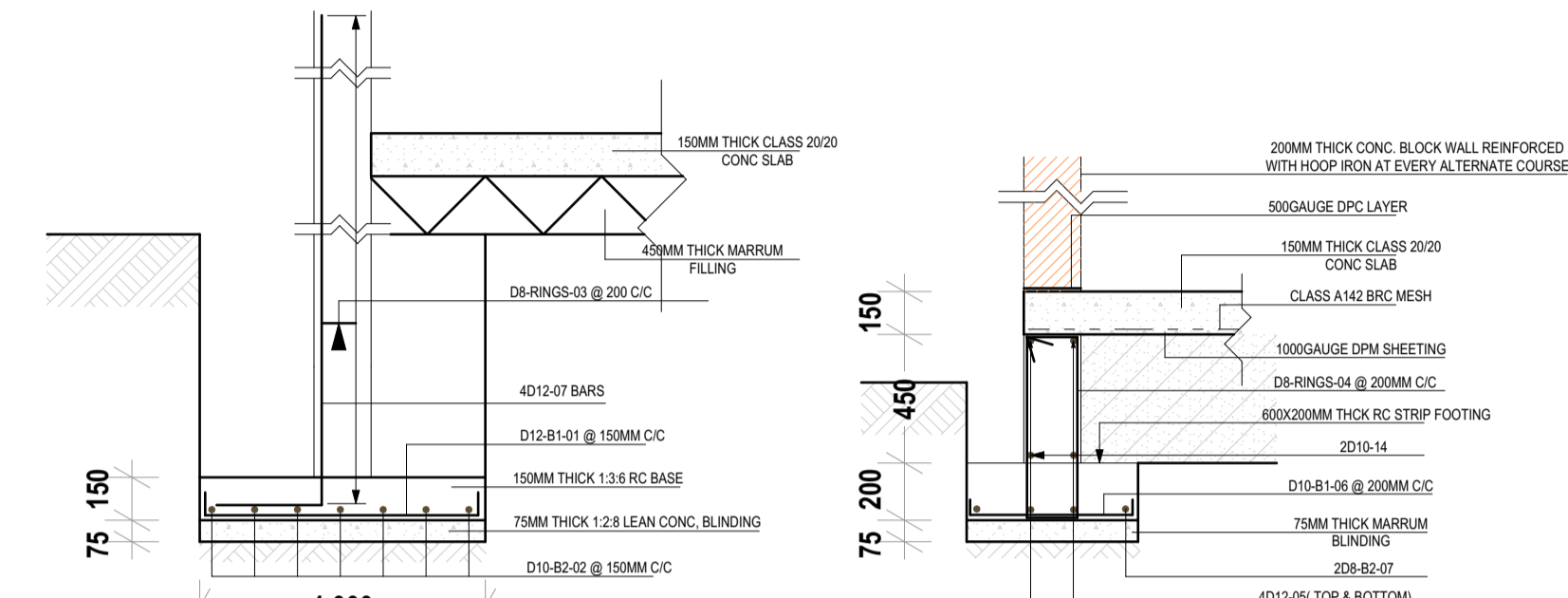
RC FLOATING FDN LAYOUT TO DET. & 200X450MM DEEP RC PLINTH BEAM
SCALE 1:100



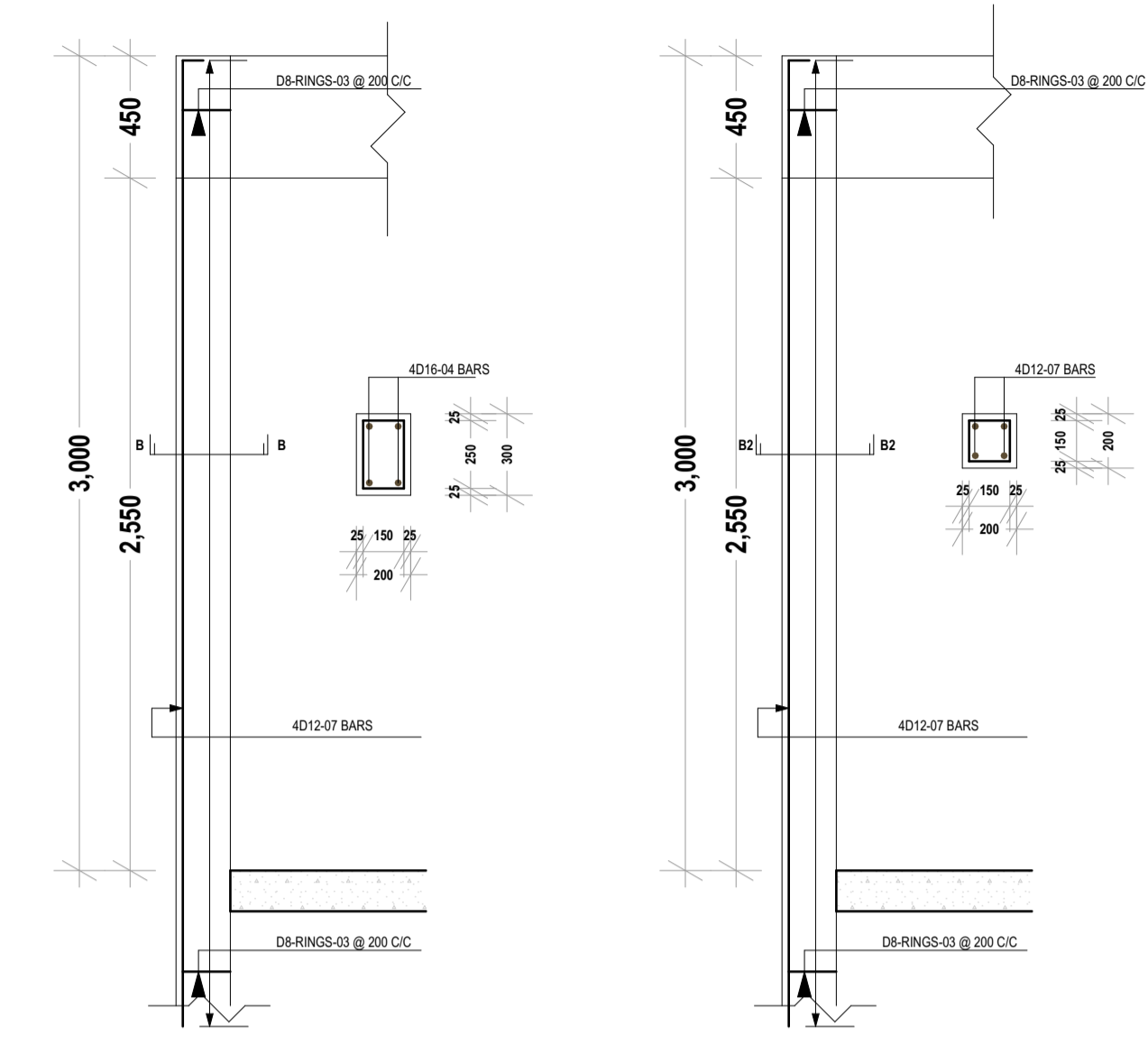
200X450MM DEEP RC RING BEAM LAYOUT
PLAN TO DET.
SCALE 1:100



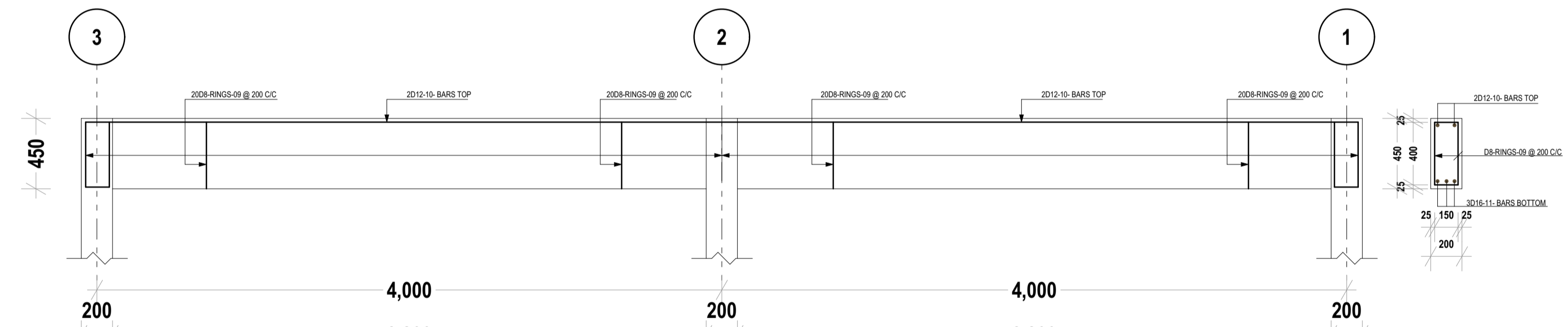
BASE(B1-C1) REINFORCEMENT DETAILS
SCALE 1:25 **BASE(B1-C2) REINFORCEMENT DETAILS**
SCALE 1:25



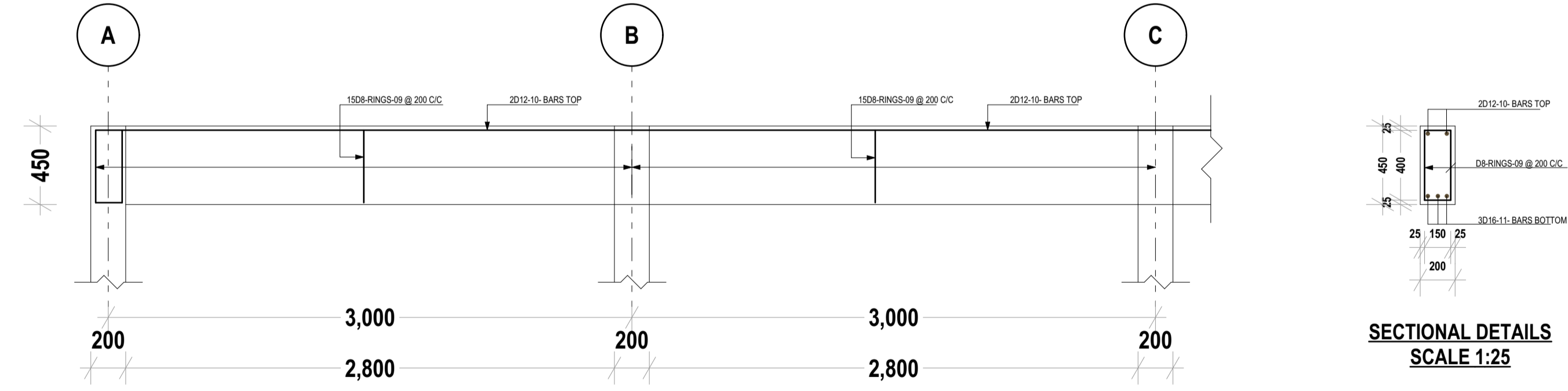
TYPICAL SECTION A-A REINFORCEMENT DETAILS
SCALE 1:25 **TYPICAL FLOATING FDN DETAILS**
SCALE 1:25



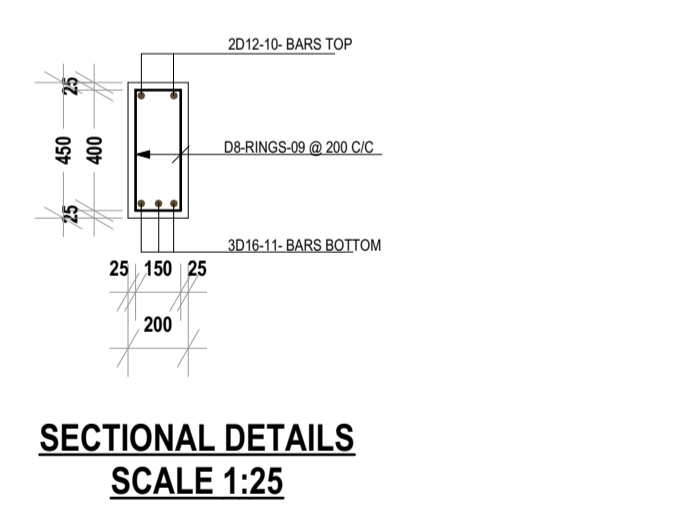
COLUMN C1 SECTIONAL DETAILS
SCALE 1:25 **COLUMN C2 SECTIONAL DETAILS**
SCALE 1:25



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



SECTIONAL DETAILS
SCALE 1:25

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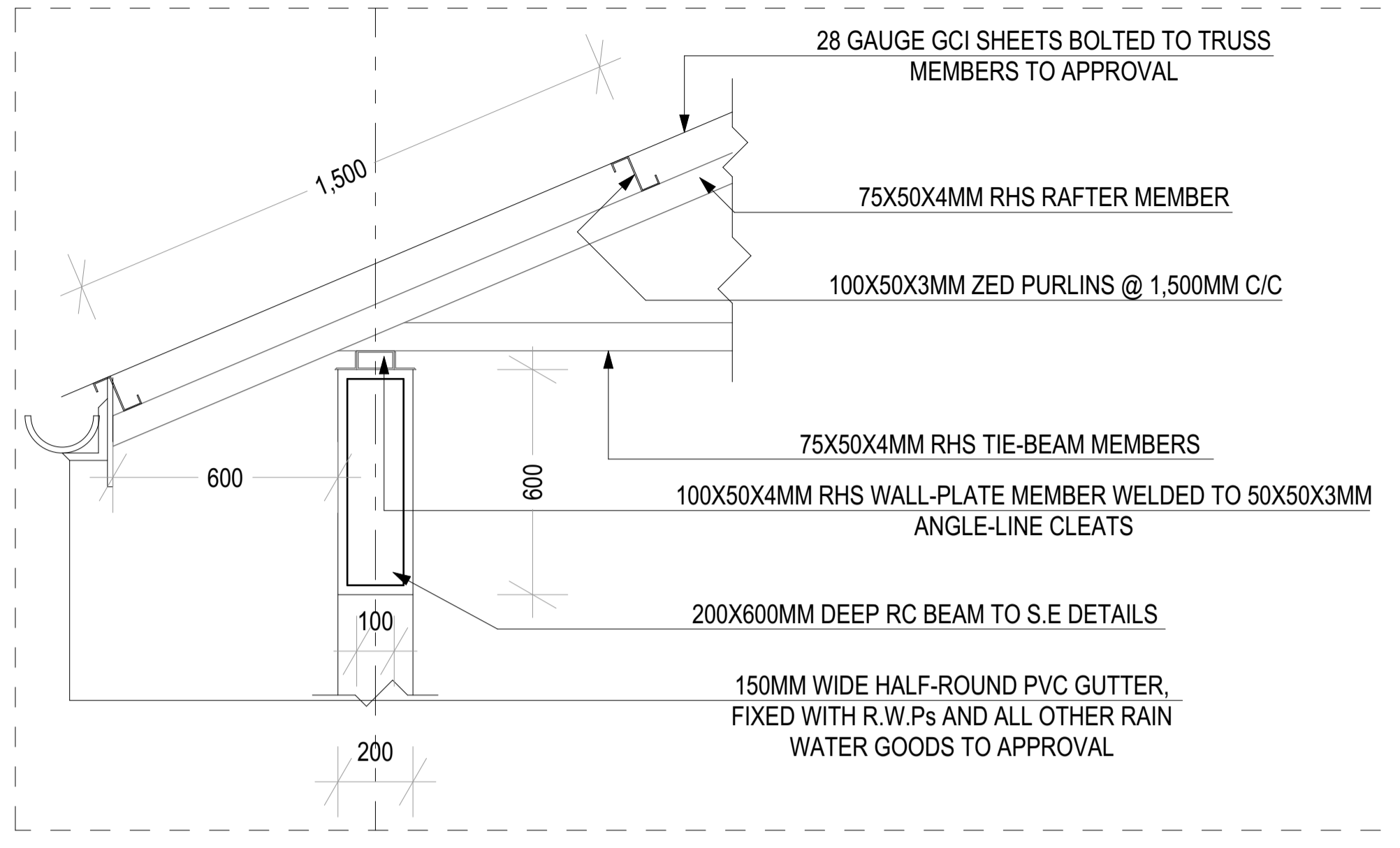
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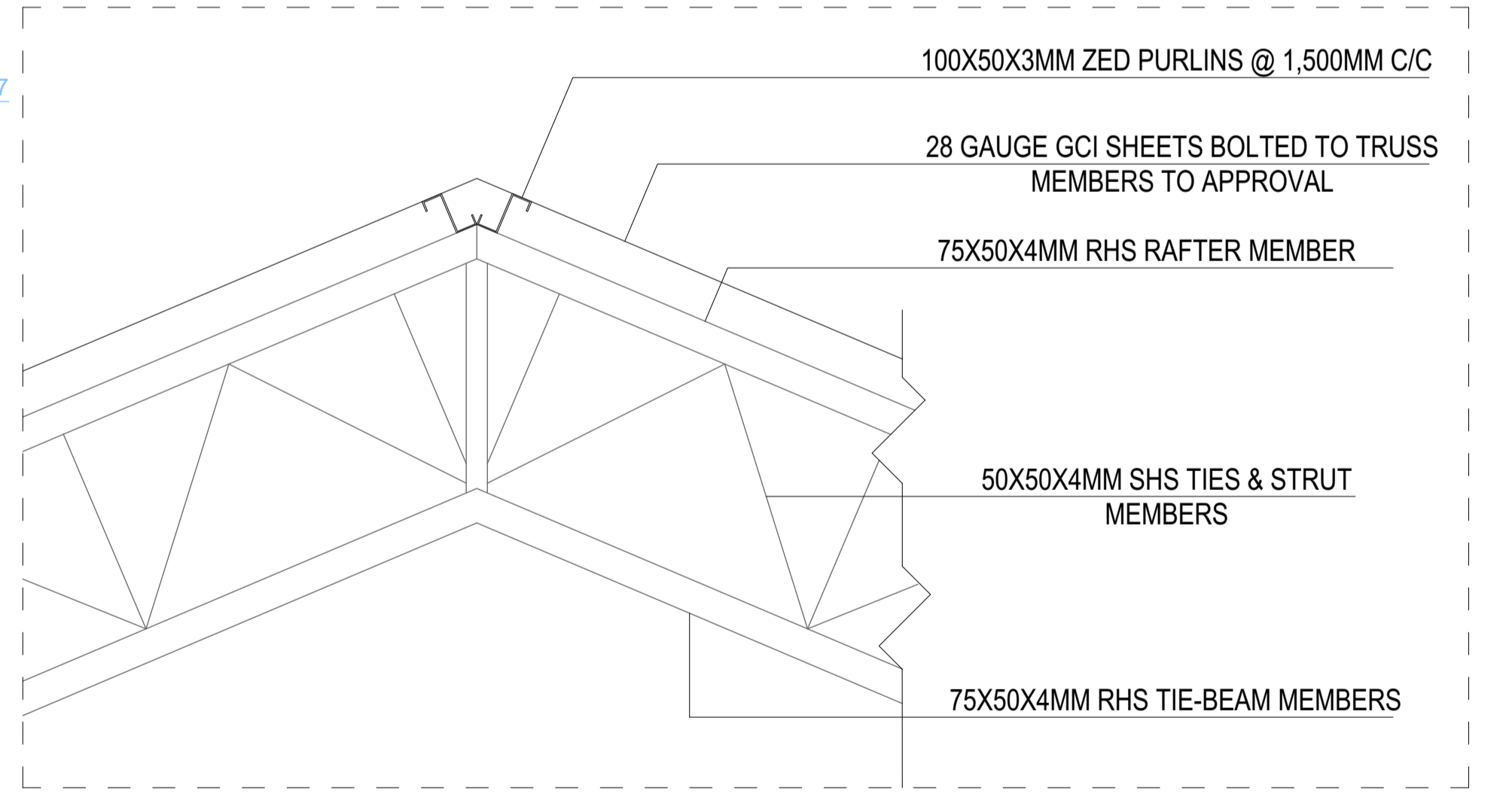
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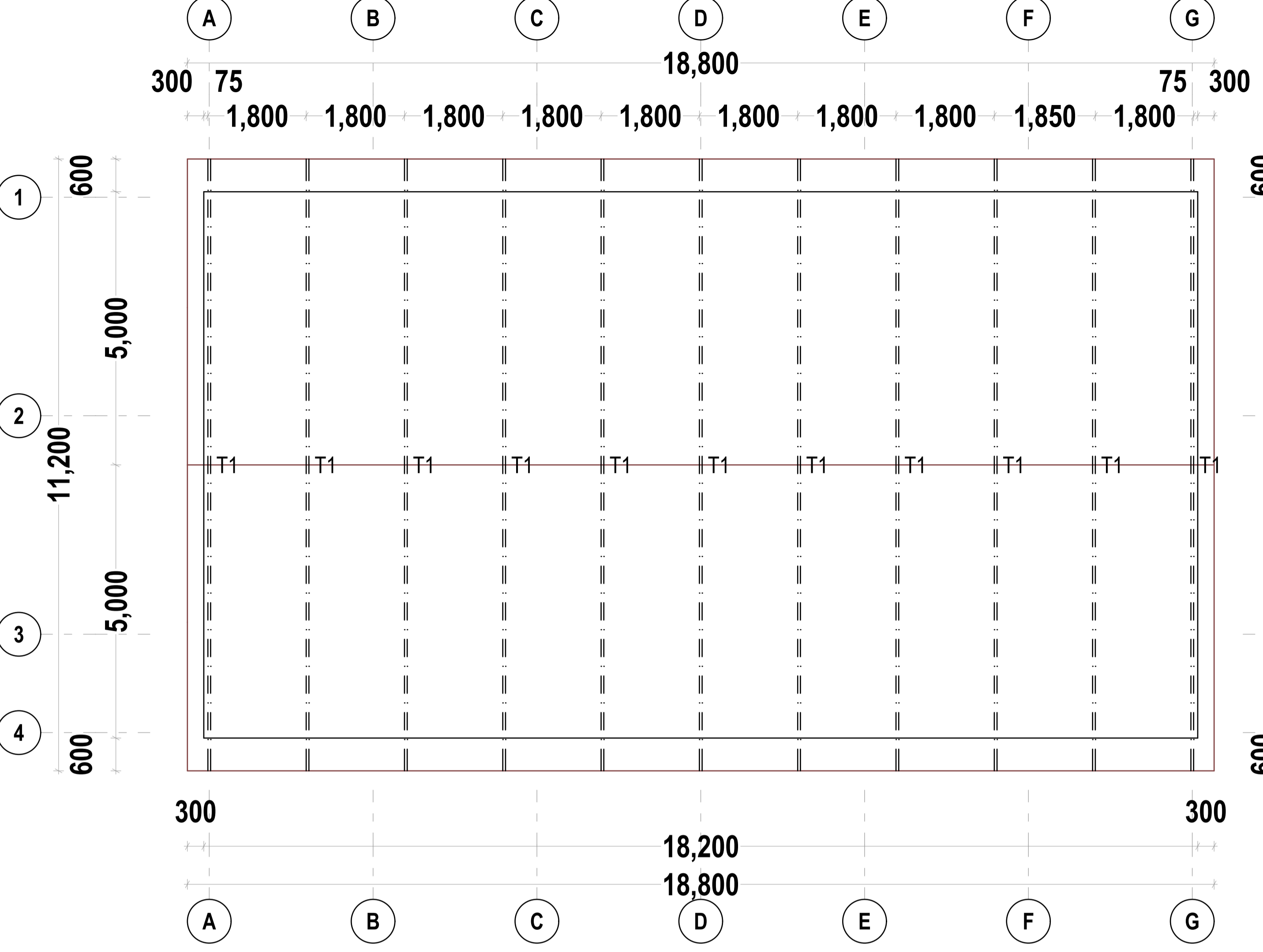
EAVE DETAILS
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D-04 Detail 1:14.08



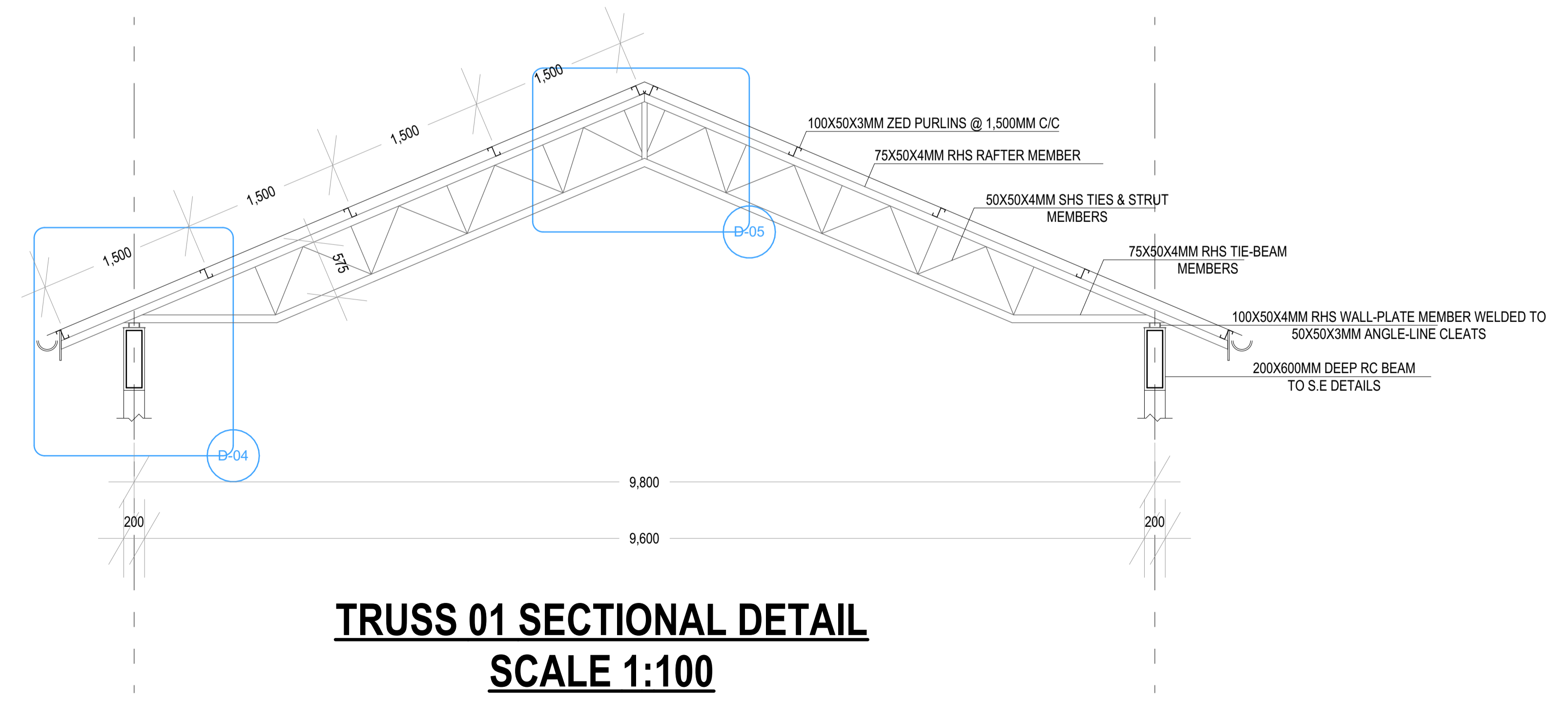
ROOF APEX DETAILS
SCALE 1:100

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