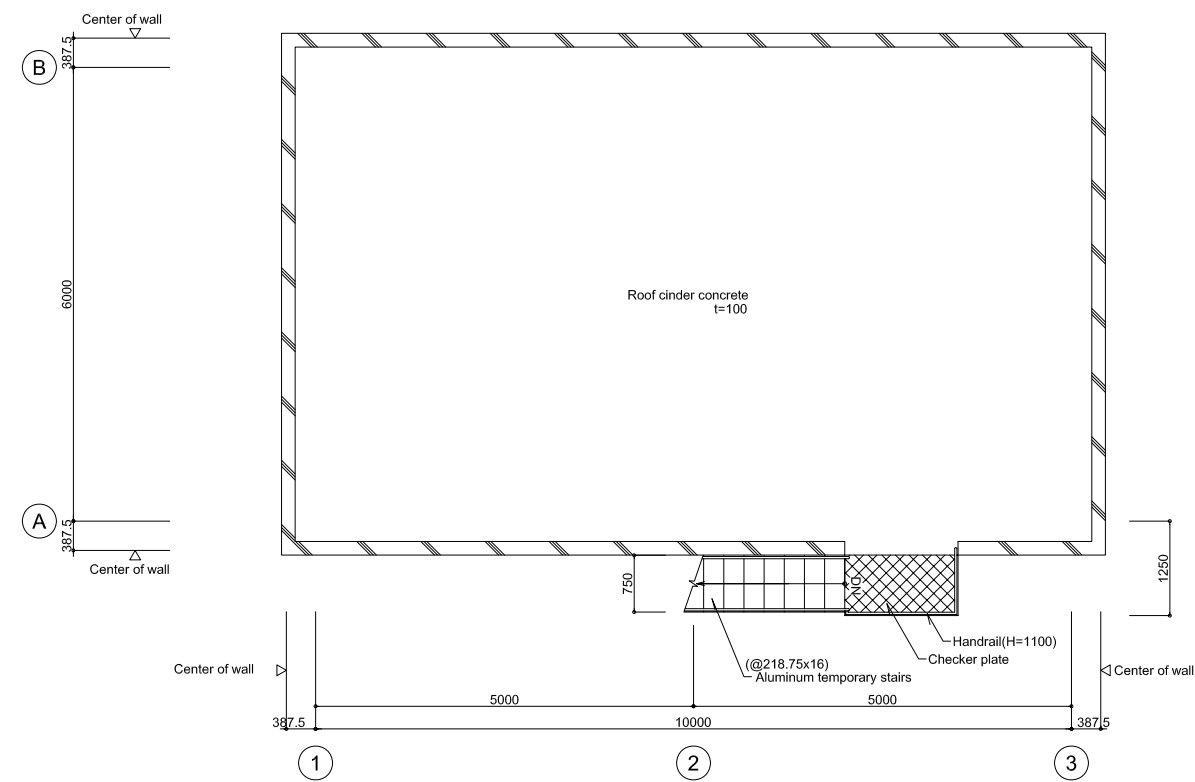
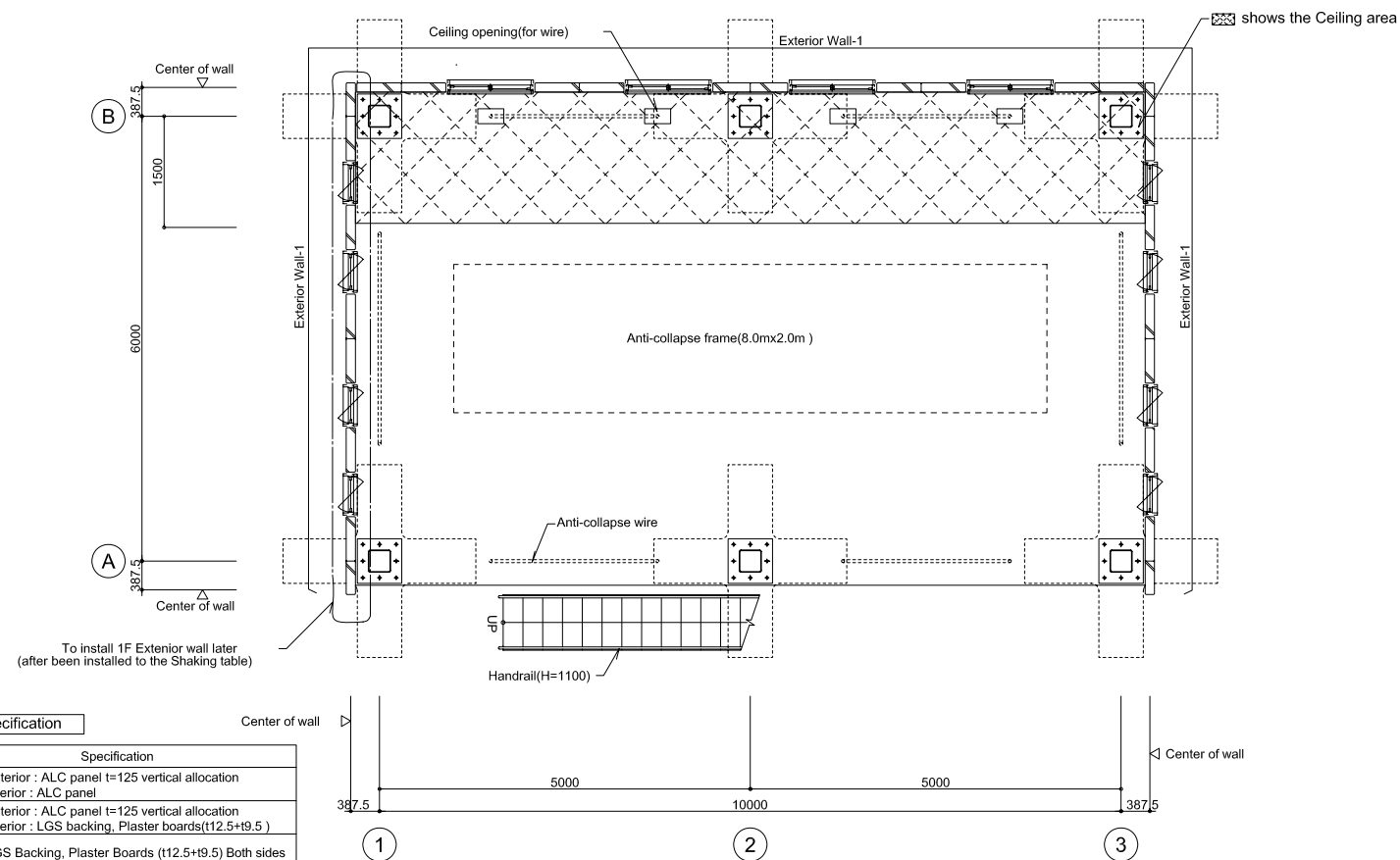


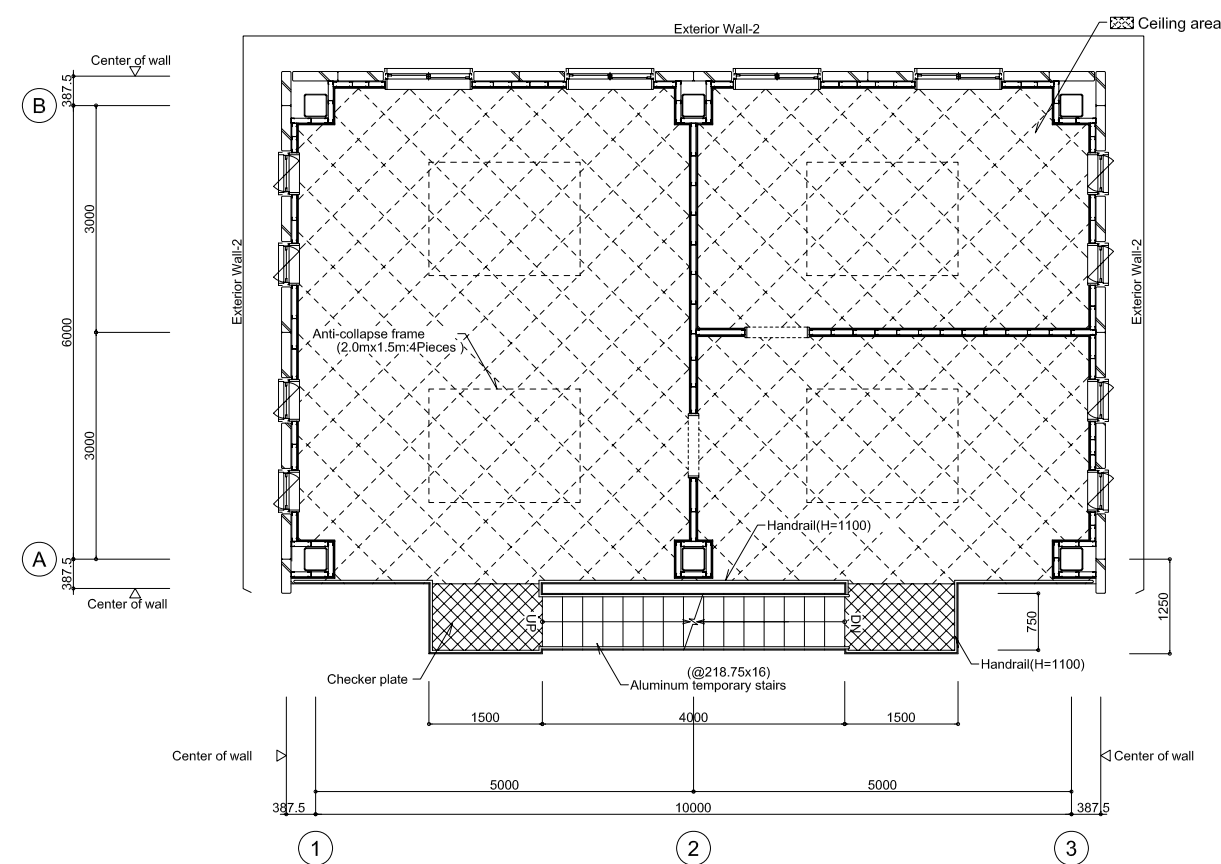
2F,3F Plan 1/50



RF Plan 1/50

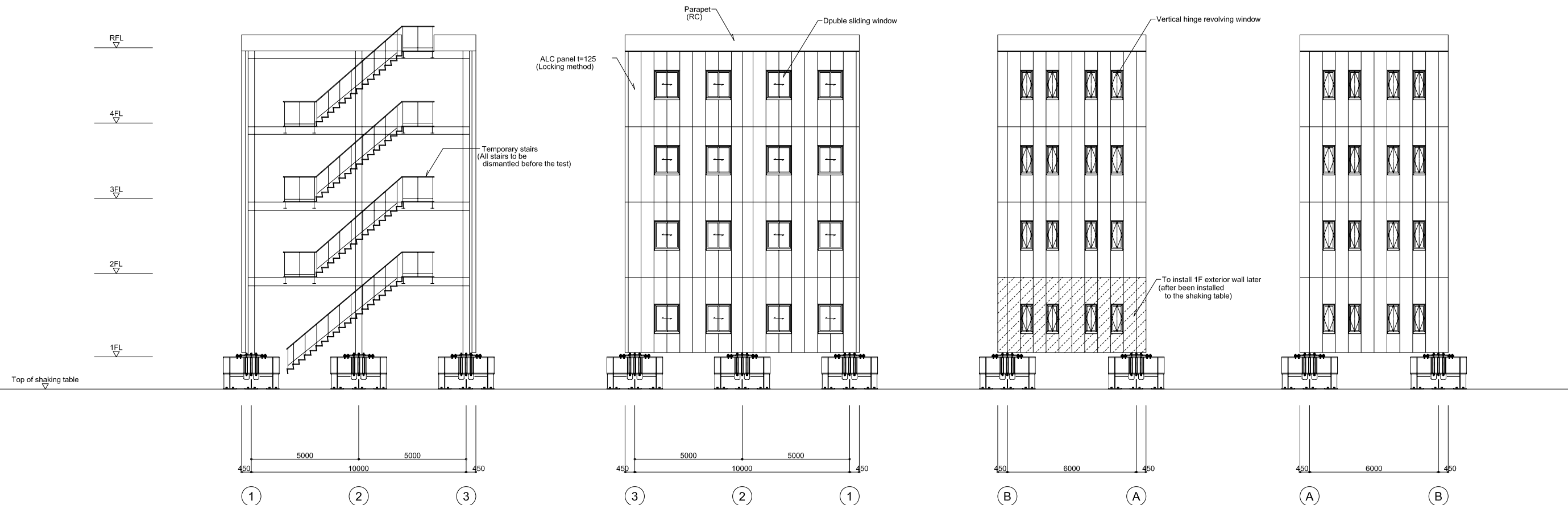
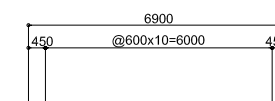
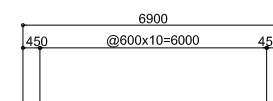
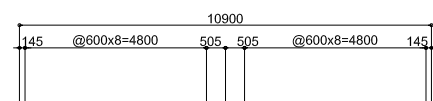
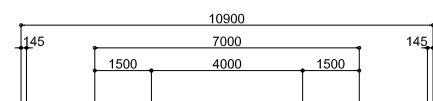
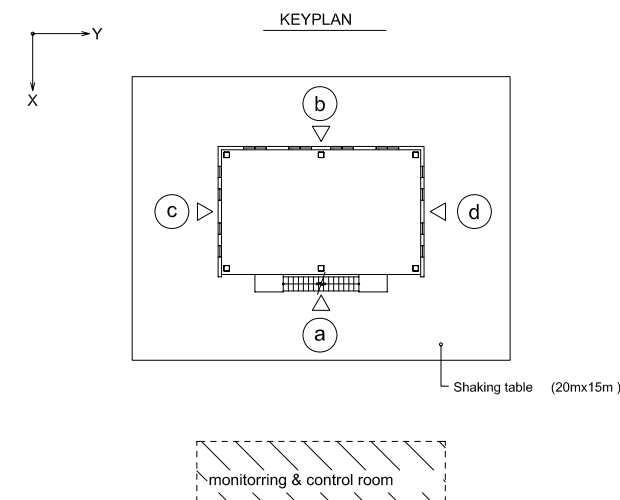


1F Plan 1/50



4F Plan 1/50

Interior Specification	
Region	Specification
Exterior Wall-1	Exterior : ALC panel t=125 vertical allocation Interior : ALC panel
Exterior Wall-2	Exterior : ALC panel t=125 vertical allocation Interior : LGS backing, Plaster boards(t12.5+9.5)
Interior Wall	LGS Backing, Plaster Boards (t12.5+9.5) Both sides
Ceiling	LGS backing, Plaster boards (t12.5) + Rock wool sound absorbing board (t9.0)
Fittings	SD1 : Steel single swing door AW1.2 : Aluminum double sliding window (W1100xH1200) AW3.4 : Aluminum vertical hinge revolving window (W500xH1200)

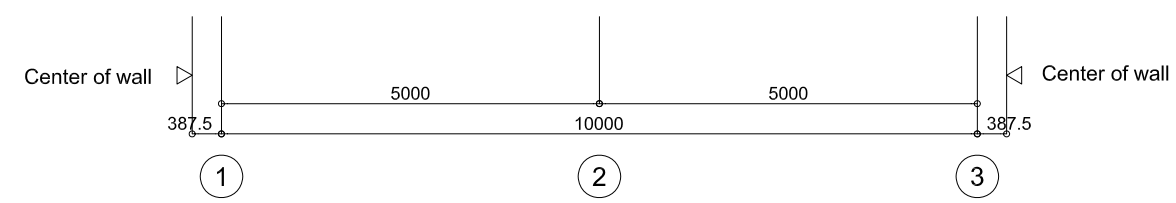
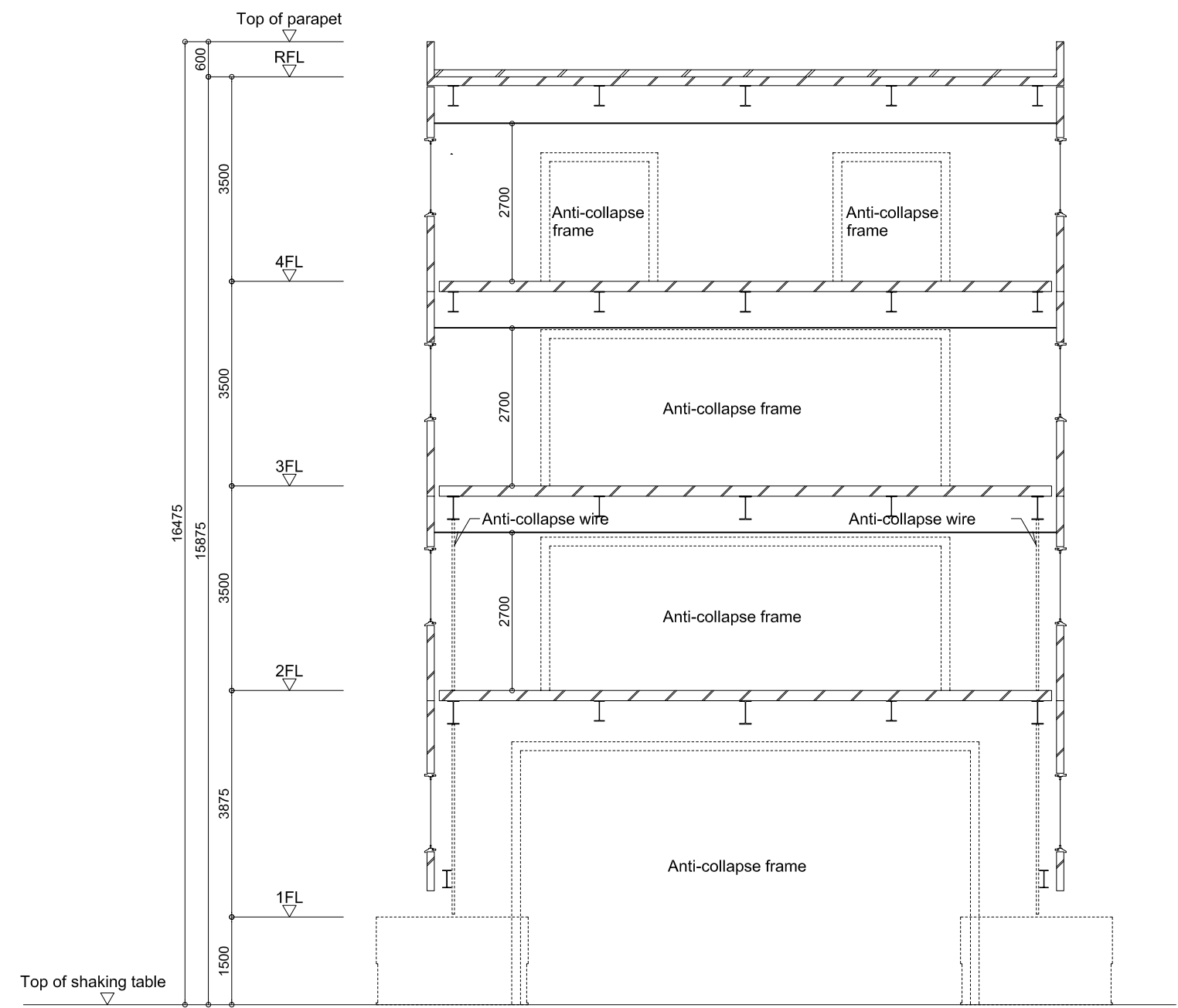


(a) Elevation 1/100
(No exterior finish)

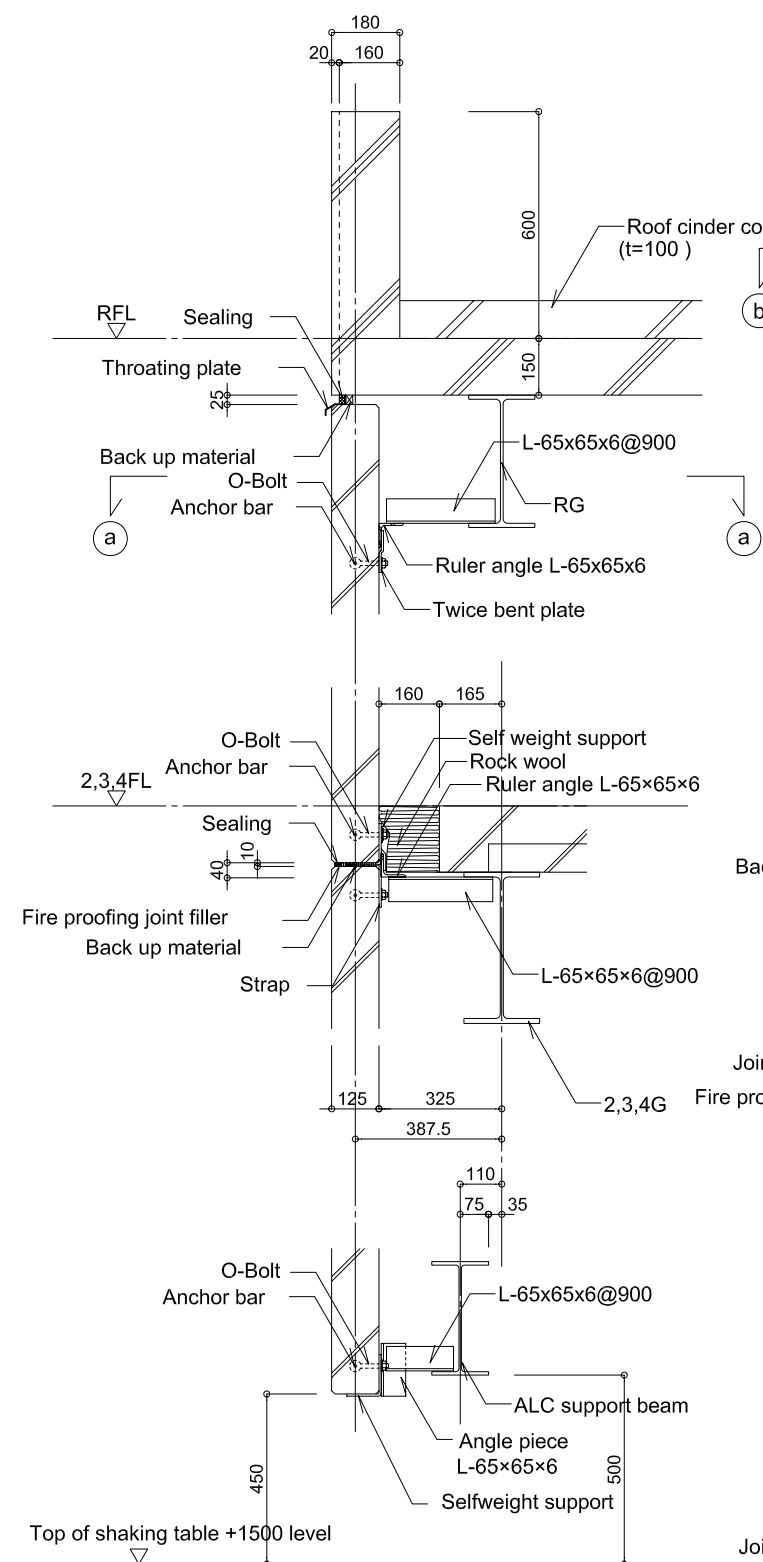
(b) Elevation 1/100
(With ALC panel)

(c) Elevation 1/100
(With ALC panel)

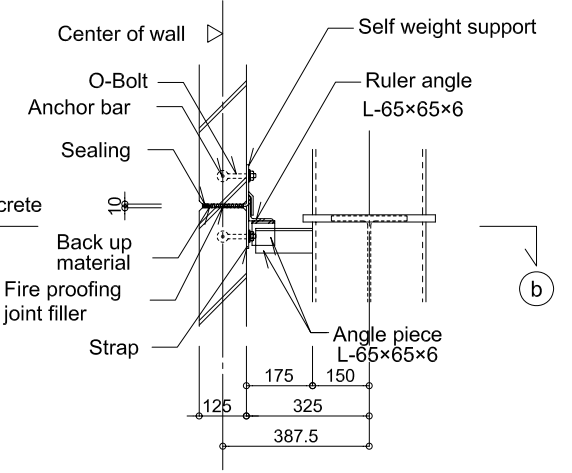
(d) Elevation 1/100
(With ALC panel)



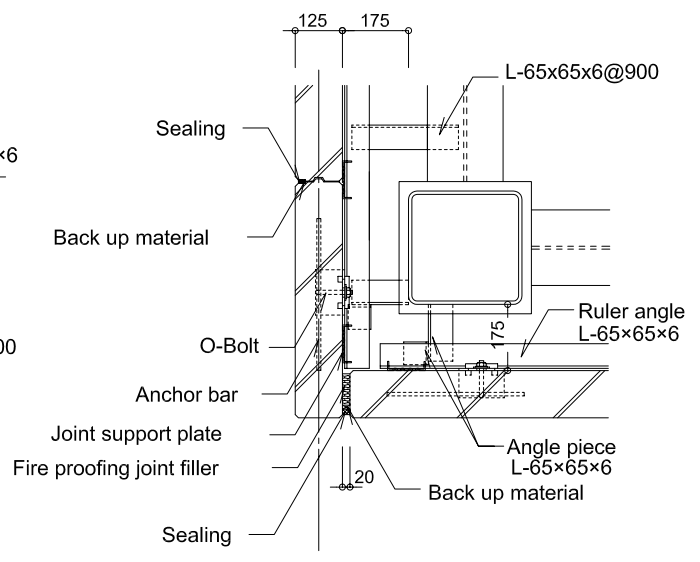
Section 1/50



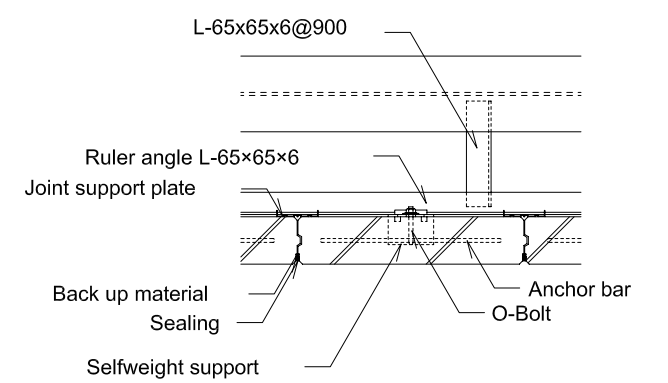
(a) External wall detail 1/10



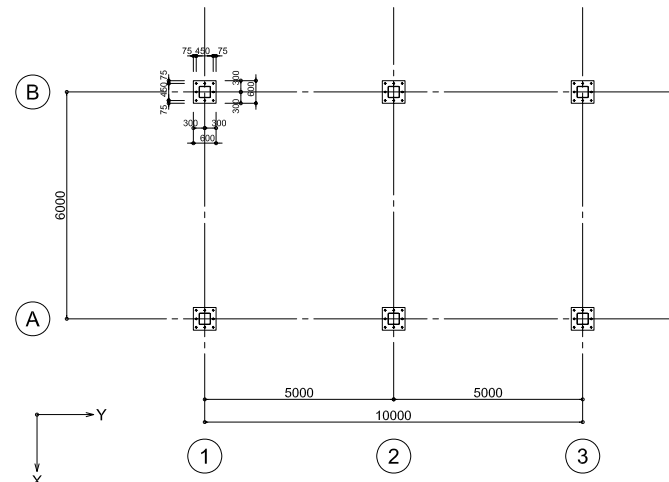
Column position



(b) - (b) Section 1/10

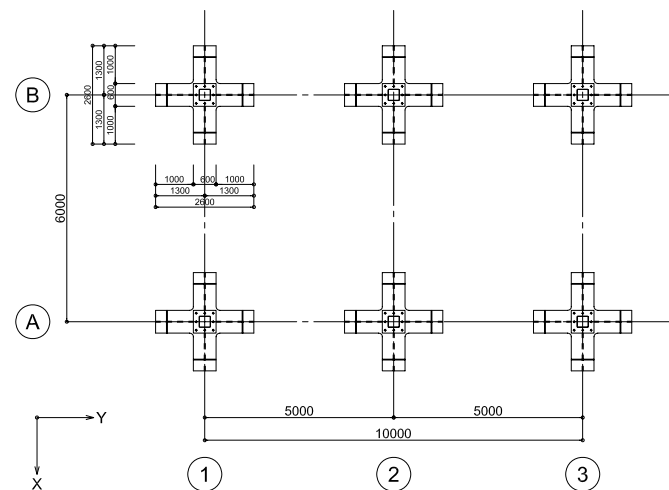


(a) - (a) Section 1/10



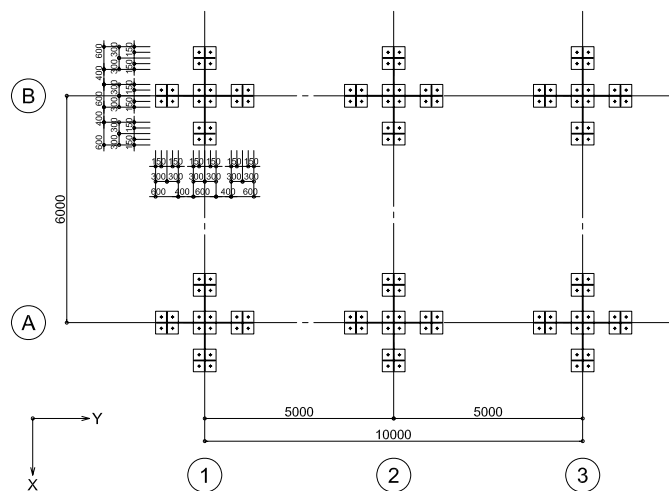
Column base plan

1. Bottom of BR to be 1FL+50.U.O.N

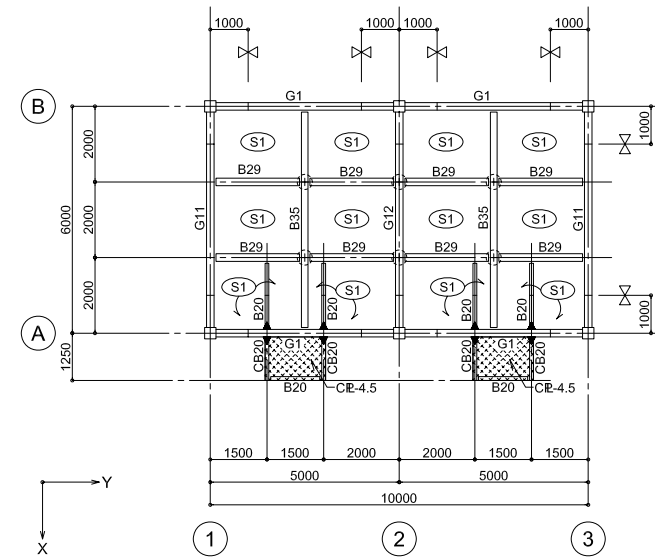


Basement plan

1. Top of basement steel to be top of shaking table +1500

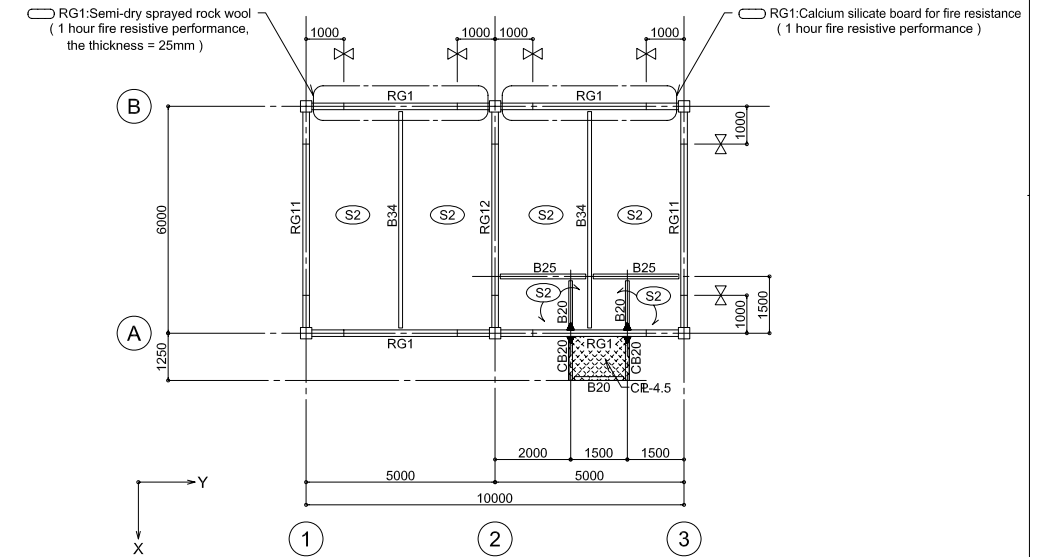


Anchor plan



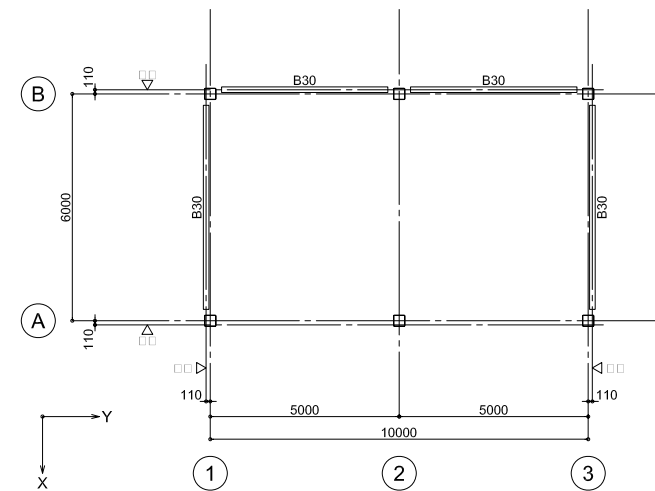
2F,3F Plan

1. Top of slab to be FL±0.U.O.N
 2. Top of steel to be FL-175.U.O.N
 3. ⊕ shows the Anti-collapse frame support position.
 4. Deck plate direction to be ← .U.O.N



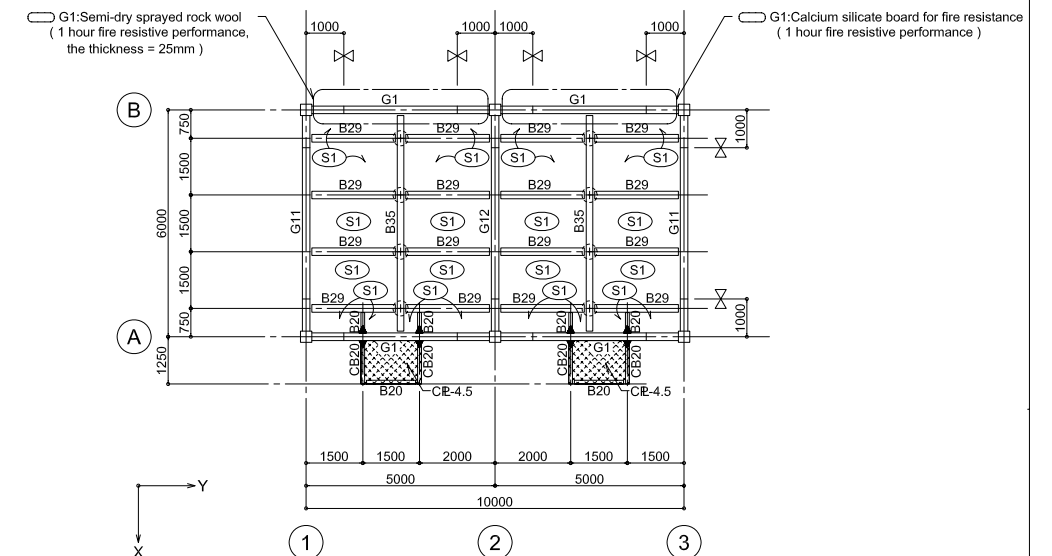
RFL plan

1. Top of slab to be FL±0.U.O.N
 2. Top of steel to be RFL-150.U.O.N
 3. Deck plate direction to be ← .U.O.N



1FL+800 level plan

1. Top of beam to be 1FL+800, U.O.N

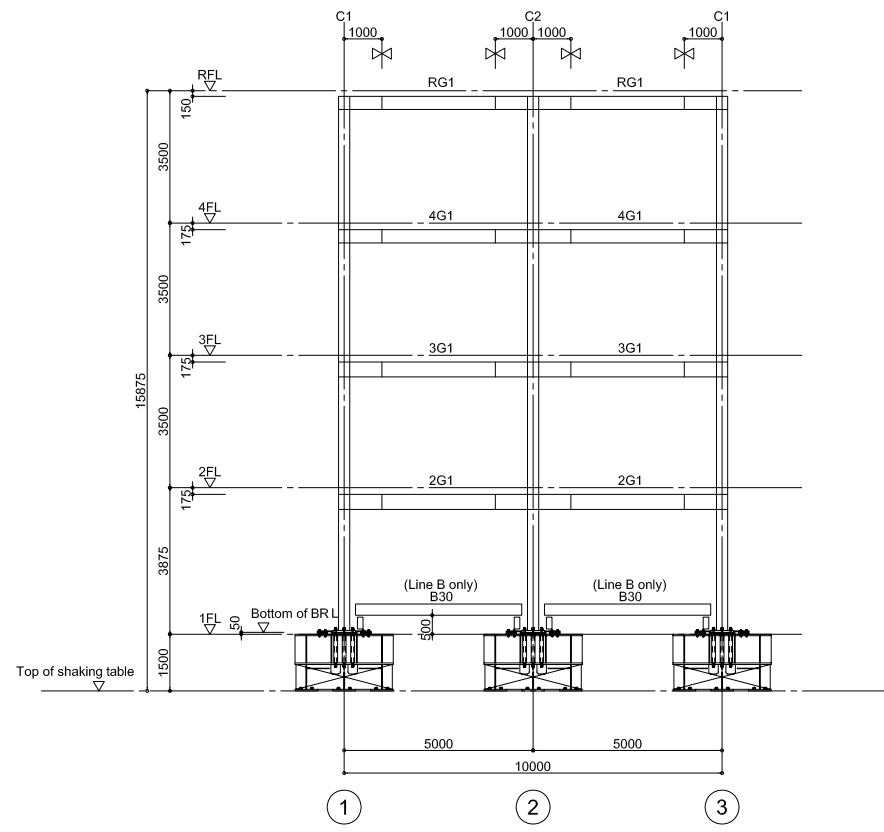


4FL plan

1. Top of slab to be FL±0.U.O.N
 2. Top of steel to be FL-175.U.O.N
 3. ⊕ shows the Anti-collapse frame support position.
 4. Deck plate direction to be ← .U.O.N

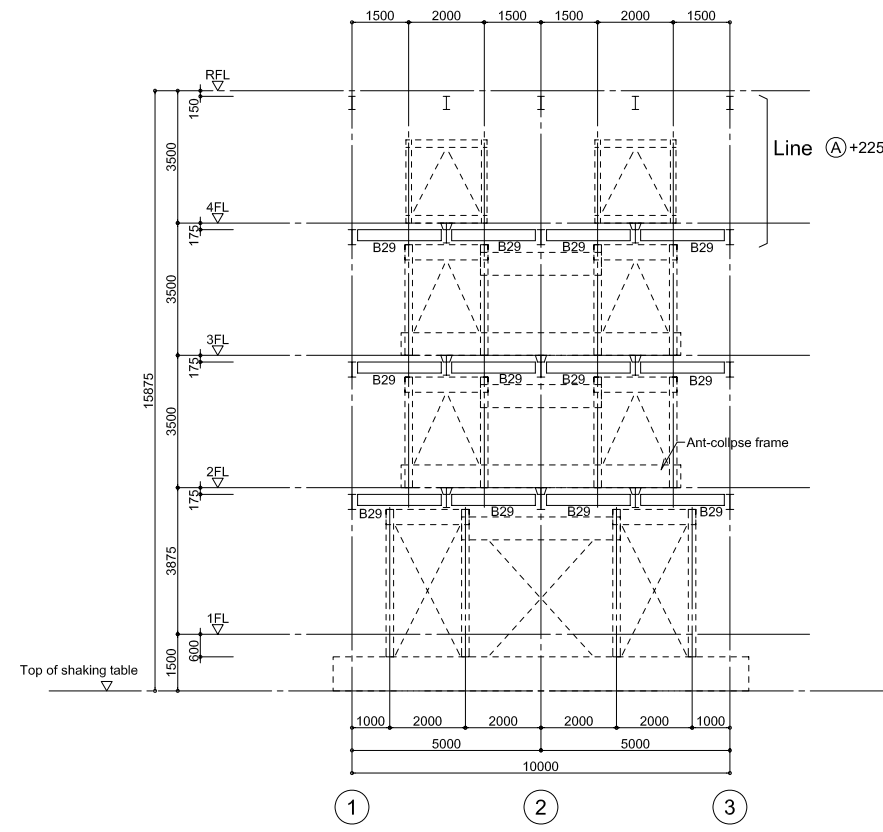
Explain a tory notes

- Shows the beam joint position.
- Shows the fixed joint.

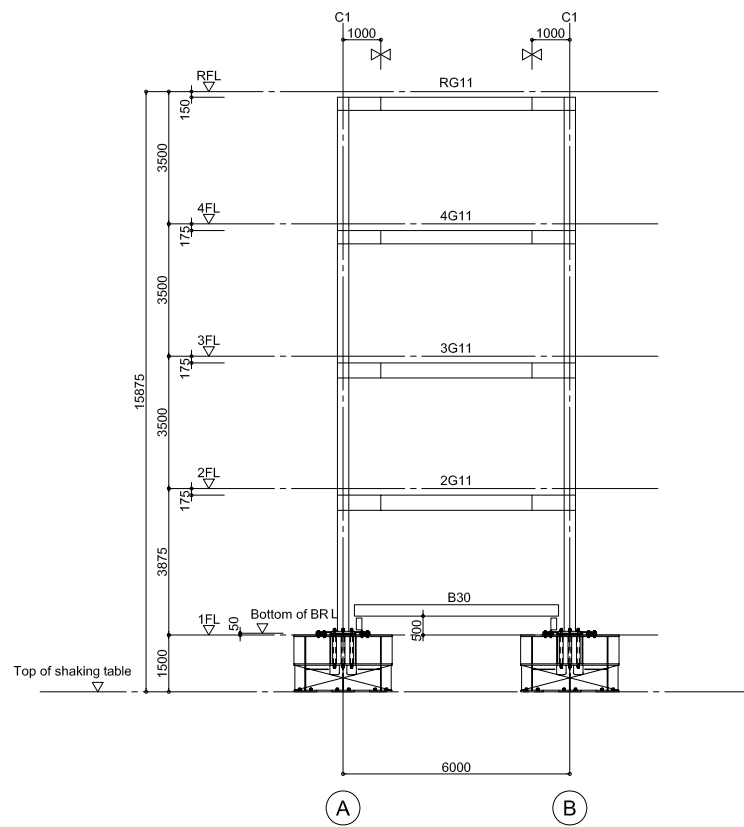


Line (A), (B) framing elevation

1. Beam-column connection panel to be the same section of lower floor column.

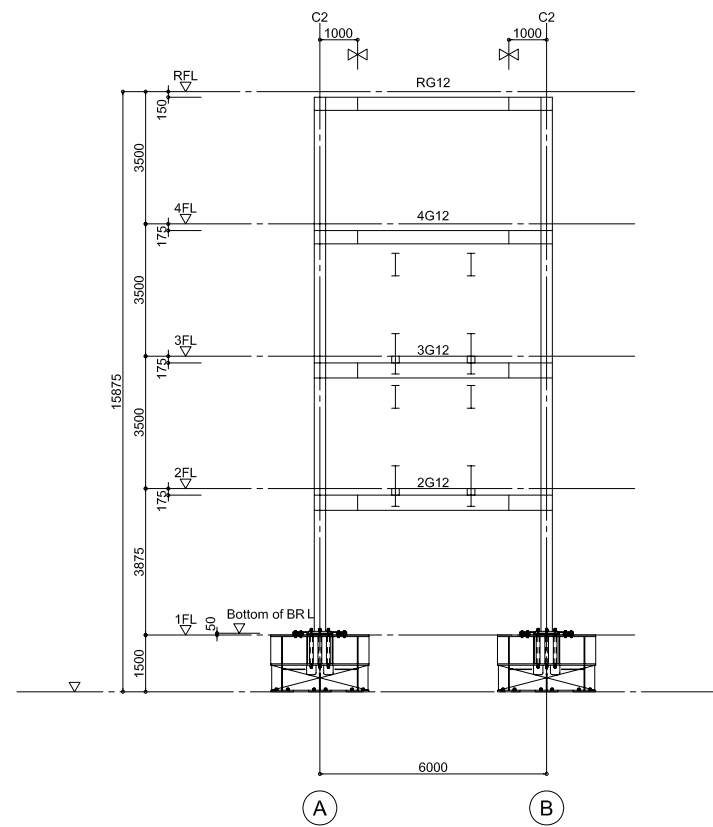


Line (A)+2000, (B)-2000 framing elevation



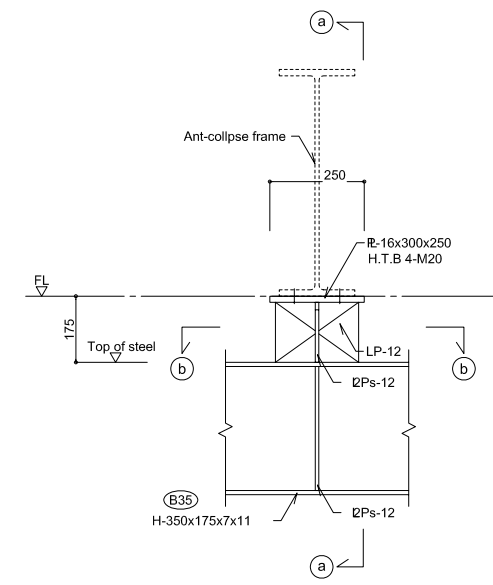
Line (1), (3) framing elevation

1. Beam-column connection panel to be the same section of lower floor column.

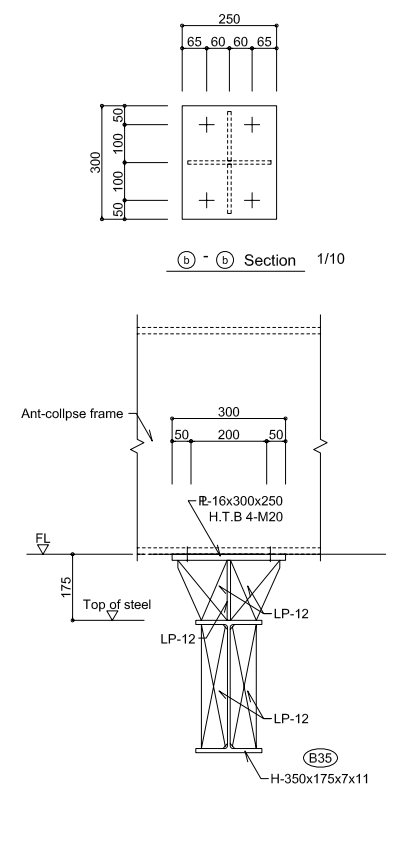


Line (2) framing elevation

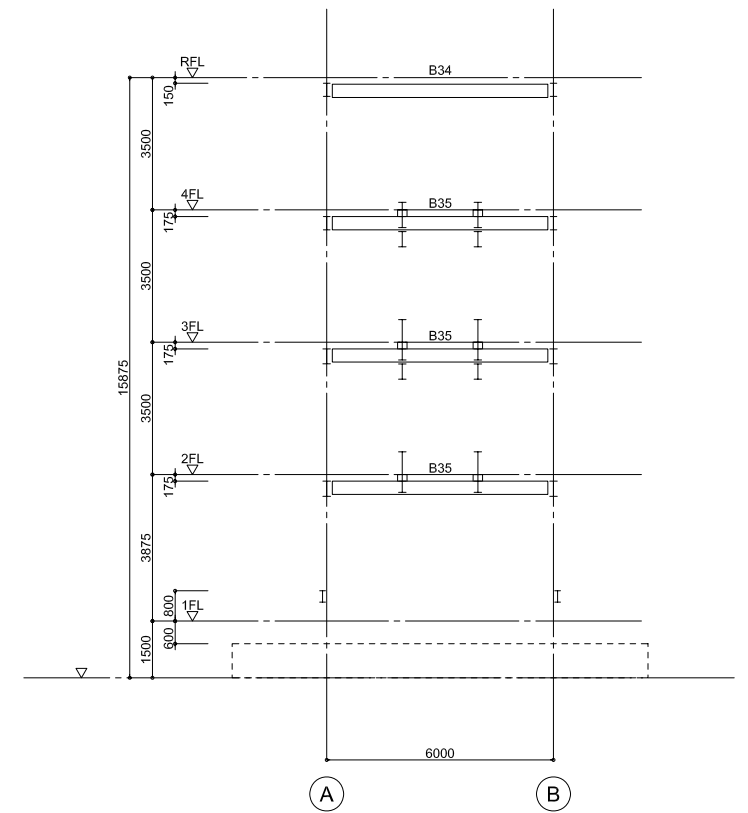
1. Beam-column connection panel to be the same section of lower floor column.



Anti-collapse frame connection 1/10



Anti-collapse frame connection 1/10



Line (2) ±2500 framing elevation

Explanatory notes

1. Column mark is the same with the upper floor.
2. X shows column, beam joint position.

Steel member list						Connection list												A1:1/30 , A3:1/60			
Posting	Mark	Section	Material	Note		Member		H-390x200x10x16		H-400x200x8x13		H-396x199x7x11		H-340x175x9x14		H-350x175x7x11		H-346x174x6x9			
Column	4C1	□-300x300x9	BCR295			Shape															
	3C1	□-300x300x9	BCR295																		
	2C1	□-300x300x9	BCR295																		
	1C1	□-300x300x9	BCR295																		
	4C2	□-300x300x9	BCR295																		
	3C2	□-300x300x9	BCR295																		
	1C2	□-300x300x9	BCR295																		
Girder	RG1	H-346x174x6x9	SN400B			Shape															
	4G1	H-350x175x7x11	SN400B																		
	3G1	H-396x199x7x11	SN400B																		
	2G1	H-400x200x8x13	SN400B																		
	RG11	H-346x174x6x9	SN400B																		
	4G11	H-350x175x7x11	SN400B																		
	3G11	H-400x200x8x13	SN400B																		
	2G11	H-400x200x8x13	SN400B																		
	RG12	H-346x174x6x9	SN400B																		
	4G12	H-340x175x9x14	SN400B	Using H-340x250x9x14 with cut flanges																	
	3G12	H-400x200x8x13	SN400B																		
	2G12	H-390x200x10x16	SN400B	Using H-390x300x10x16 with sut flanges																	
Beam	B20	H-200x100x5.5x8	SS400			Shape															
	CB20	H-200x100x5.5x8	SS400																		
	B25	H-250x125x6x9	SS400																		
	B29	H-294x200x8x12	SS400																		
	B30	H-300x150x6.5x9	SS400																		
	B34	H-346x174x6x9	SS400																		
	B35	H-350x175x7x11	SS400																		
							GR	H.T.B	GP - 9	3-M20	GP - 9	3-M20	GP - 9	3-M20	GP - 9	3-M20	GP - 6	2-M20	GP - 6	2-M20	
							Typical Section Properties														
							Member		□-300x300x9		H-346x174x6x9		H-350x175x7x11		H-396x199x7x11		H-400x200x8x13		H-340x175x9x14		
							Shape														
								A (mm ²)		10,200		5,245		6,291		7,141		8,337		7,853	
								Ix (mm ⁴)		142,000,000		110,000,000		135,000,000		198,000,000		235,000,000		156,000,000	
								Iy (mm ⁴)		142,000,000		7,910,000		9,840,000		14,500,000		17,400,000		12,500,000	
								Zx (mm ³)		946,000		638,000		771,000		999,000		1,170,000		918,000	
					Zy (mm ³)		946,000		91,000		112,000		145,000		174,000		143,000				
					Member		H-390x200x10x16														
					Shape																
						A (mm ²)		10,120													
						Ix (mm ⁴)		267,000,000													
						Iy (mm ⁴)		21,300,000													
						Zx (mm ³)		1,370,000													
					Zy (mm ³)		213,000														

* See Shhet "S06"