

Member Pattern of Standard Floor

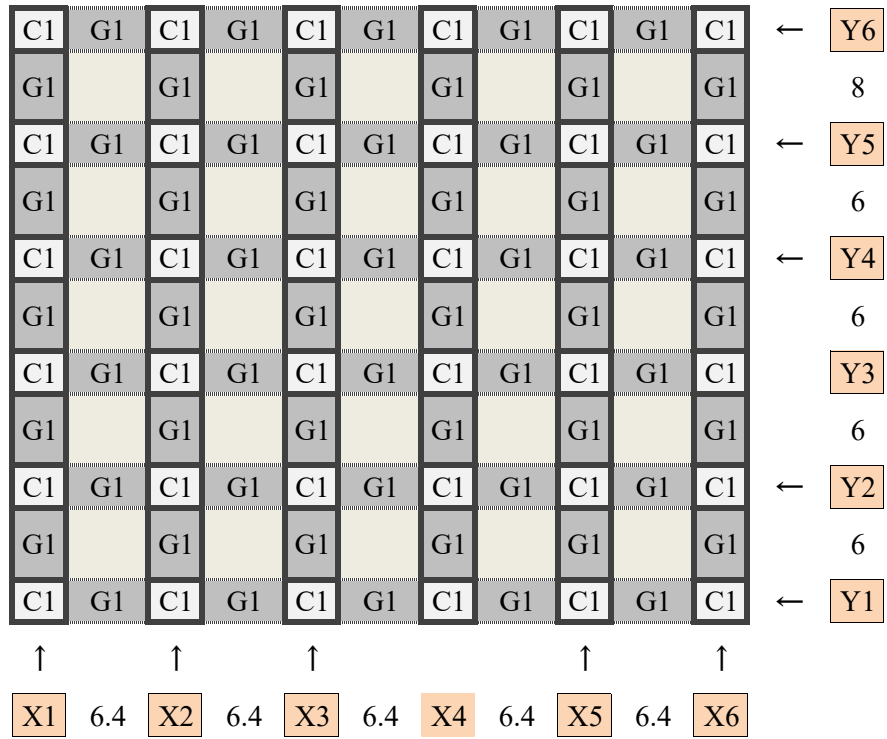


Table STERA3D Beam Members

No	floor	No.	Section		Slab	d1	d2	Main Rebar						Shear reinforcement				Slab reinforcement			Fc
			B	D	S			upper			botms			n	pich	d	SD	pich	d	sd	
			(mm)	(mm)	(mm)	n	d	SD	n	d	SD	No.	(mm)								(kN/mm <sup>2</sup> )
						No.	(mm)	(kN/mm <sup>2</sup> )	No.	(mm)	(kN/mm <sup>2</sup> )	No.	(mm)	(kN/mm <sup>2</sup> )	No.	(mm)	(mm)	(kN/mm <sup>2</sup> )	(mm)	(mm)	(kN/mm <sup>2</sup> )
b1	1~20	ALL	600	1000	150	140	90	6	41	490	6	41	490	4	100	13	685	100	6	395	42
b2	21~35	ALL	600	900	150	140	90	4	41	490	4	41	490	4	100	13	685	100	6	395	42
b3	36~R	ALL	600	800	150	140	90	4	41	490	4	41	490	4	100	13	685	100	6	395	42

Table STERA3D Column Members

No	floor	No.	Section		Main Rebar			Shear reinforcement				F <sub>c</sub>
			b	h	d	n	SD	n	d	SD	pich	
			(mm)	(mm)	(mm)	No.	(kN/mm <sup>2</sup> )	No.	(mm)	(kN/mm <sup>2</sup> )	(mm)	
c1	1~10	ALL	800	800	41	18	685	4	13	685	100	150
c2	11~20	ALL	800	800	41	18	685	4	13	685	100	120
c3	21~35	ALL	800	800	41	18	685	4	13	685	100	90
c4	36~50	ALL	800	800	41	18	685	4	13	685	100	60