

**Lampiran 3** Tabel Hasil Analisis

**Tabel L-3.1 Cek Simpangan Antar Lantai Tanpa Bresing Arah X**

Lantai	$(\delta x_{ei})$ (m)	Ie	Cd	$\Delta_i$ (mm)	Code $\Delta_a$ (mm)	Cek Simpangan Antar Lantai
				$(\delta x_i * Cd)/I$	$(0.025hs_x)$	
10	0,070	1	5,5	34,650	76,923	OK
9	0,063	1	5,5	48,400	76,923	OK
8	0,055	1	5,5	68,200	76,923	OK
7	0,042	1	5,5	33,550	76,923	OK
6	0,036	1	5,5	37,950	76,923	OK
5	0,029	1	5,5	35,750	76,923	OK
4	0,023	1	5,5	38,500	76,923	OK
3	0,016	1	5,5	36,300	76,923	OK
2	0,009	1	5,5	32,450	76,923	OK
1	0,003	1	5,5	17,050	76,923	OK

**Tabel L-3.2 Cek Simpangan Antar Lantai Tanpa Bresing Arah Y**

Lantai	$(\delta x_{ei})$ (m)	Ie	Cd	$\Delta_i$ (mm)	Code $\Delta_a$ (mm)	Cek Simpangan Antar Lantai
				$(\delta x_i * Cd)/I$	$(0.025hs_x)$	
10	0,144	1	5,5	65,45	76,923	OK
9	0,132	1	5,5	95,15	76,923	NOT OK
8	0,115	1	5,5	134,2	76,923	NOT OK
7	0,090	1	5,5	83,6	76,923	NOT OK
6	0,075	1	5,5	80,85	76,923	NOT OK
5	0,060	1	5,5	68,2	76,923	OK
4	0,048	1	5,5	75,9	76,923	OK
3	0,034	1	5,5	69,85	76,923	OK
2	0,021	1	5,5	70,4	76,923	OK
1	0,009	1	5,5	47,3	76,923	OK

**Tabel L-3.3 Cek Simpangan Antar Lantai Bresing X 1-Story Arah X**

Lantai	$\delta x_{ei}$ (m)	Ie	Cd	$\Delta_i$ (mm)	Code $\Delta_a$ (mm)	Cek Simpangan Antar Lantai
				$(\delta x_i * Cd) / I$	$(0.020 h s x^c)$	
10	0,041	1	5	21	61,538	OK
9	0,037	1	5	23,5	61,538	OK
8	0,032	1	5	25	61,538	OK
7	0,027	1	5	20,5	61,538	OK
6	0,023	1	5	21,5	61,538	OK
5	0,019	1	5	21	61,538	OK
4	0,015	1	5	22	61,538	OK
3	0,010	1	5	21	61,538	OK
2	0,006	1	5	19	61,538	OK
1	0,002	1	5	11	61,538	OK

**Tabel L-3.4 Cek Simpangan Antar Lantai Bresing X 1-Story Arah Y**

Lantai	$(\delta x_{ei})$ (m)	Ie	Cd	$\Delta_i$ (mm)	Code $\Delta_a$ (mm)	Cek Simpangan Antar Lantai
				$(\delta x_i * Cd) / I$	$(0.025 h s x)$	
10	0,056	1	5,0	32	61,538	OK
9	0,049	1	5,0	34,5	61,538	OK
8	0,042	1	5,0	36	61,538	OK
7	0,035	1	5,0	32	61,538	OK
6	0,029	1	5,0	26,5	61,538	OK
5	0,024	1	5,0	25,5	61,538	OK
4	0,018	1	5,0	26	61,538	OK
3	0,013	1	5,0	24,5	61,538	OK
2	0,008	1	5,0	23	61,538	OK
1	0,004	1	5,0	18,5	61,538	OK

**Tabel L-3.5 Cek Simpangan Antar Lantai Bresing X 2-Story Arah X**

Lantai	$(\delta x_{ei})$ (m)	Ie	Cd	$\Delta i$ (mm)	Code $\Delta a$ (mm)	Cek Simpangan Antar Lantai
				$(\delta x_i * Cd) / I$	$(0.025 h s_x^c)$	
10	0,044	1	5	20,5	61,538	OK
9	0,040	1	5	23,5	61,538	OK
8	0,035	1	5	27,5	61,538	OK
7	0,030	1	5	21,5	61,538	OK
6	0,025	1	5	23	61,538	OK
5	0,021	1	5	22,5	61,538	OK
4	0,016	1	5	24	61,538	OK
3	0,011	1	5	23	61,538	OK
2	0,007	1	5	22	61,538	OK
1	0,002	1	5	12	61,538	OK

**Tabel L-3.6 Cek Simpangan Antar Lantai Bresing X 2-Story Arah Y**

Lantai	$(\delta x_{ei})$ (m)	Ie	Cd	$\Delta i$ (mm)	Code $\Delta a$ (mm)	Cek Simpangan Antar Lantai
				$(\delta x_i * Cd) / I$	$(0.025 h s_x)$	
10	0,054	1	5,0	30,5	61,538	OK
9	0,048	1	5,0	33,5	61,538	OK
8	0,041	1	5,0	36	61,538	OK
7	0,034	1	5,0	29,5	61,538	OK
6	0,028	1	5,0	26,5	61,538	OK
5	0,023	1	5,0	24	61,538	OK
4	0,018	1	5,0	26	61,538	OK
3	0,013	1	5,0	23	61,538	OK
2	0,008	1	5,0	23,5	61,538	OK
1	0,003	1	5,0	16,5	61,538	OK