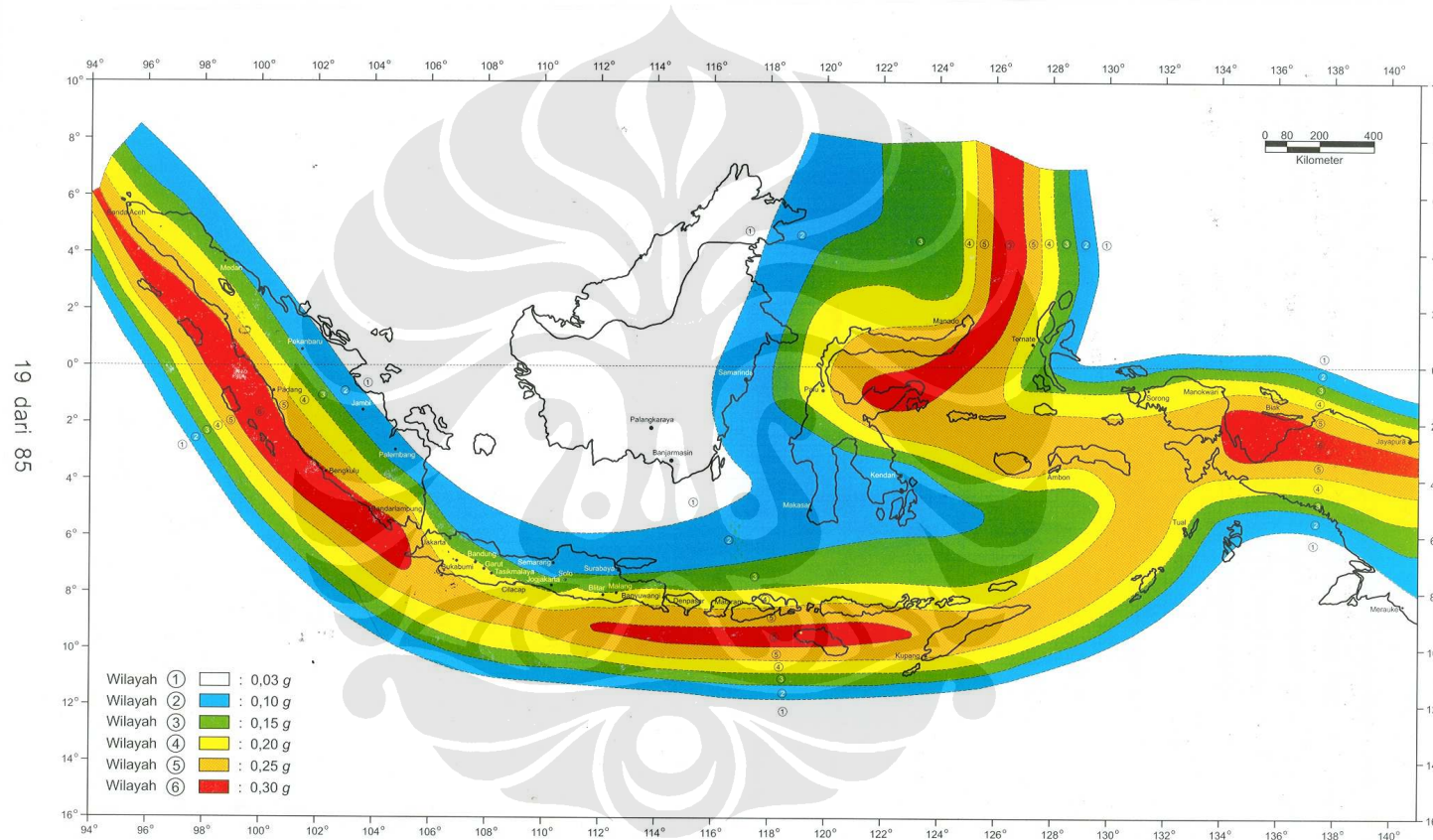
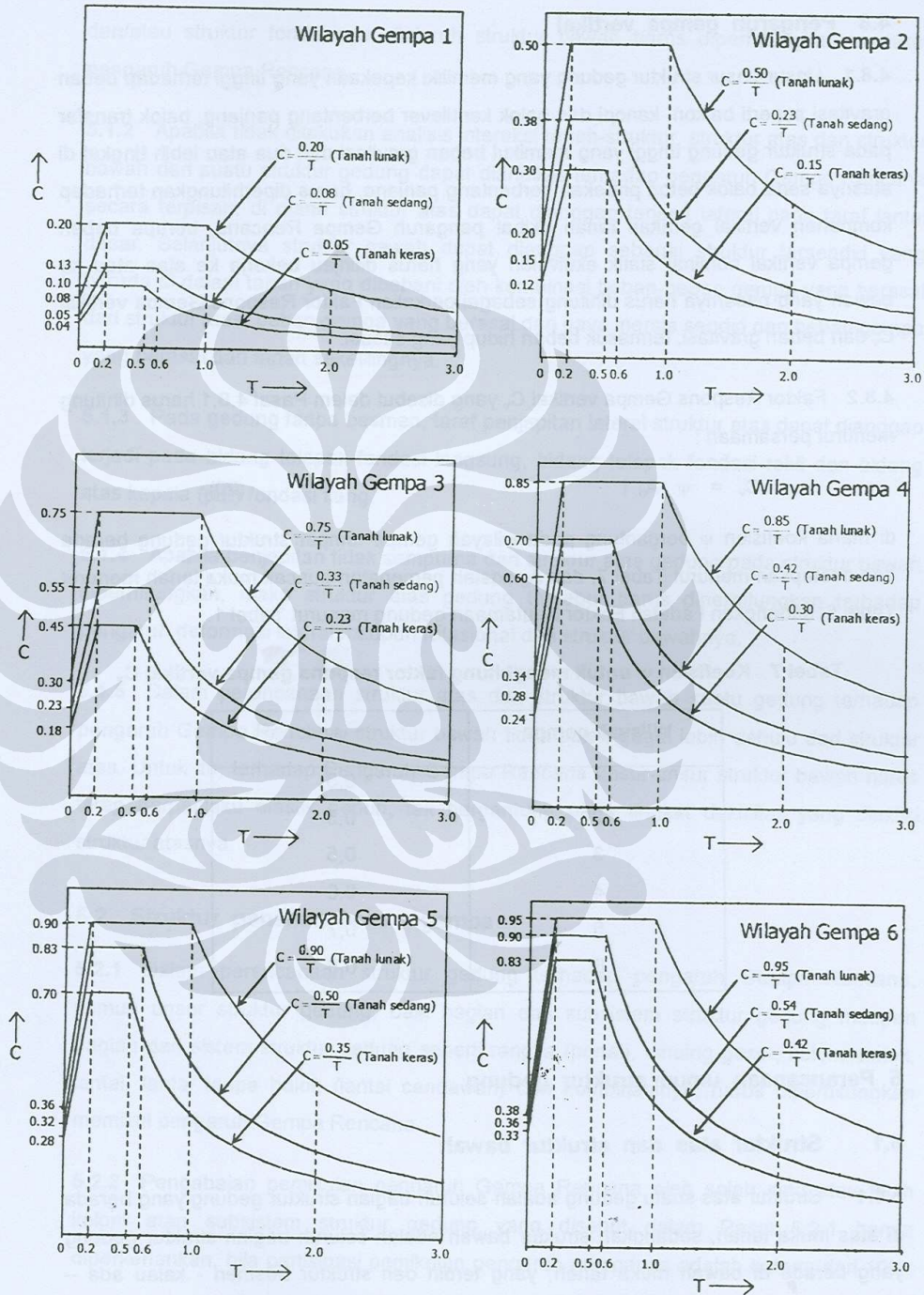


### Lampiraan 1. Wilayah Gempa Indonesia dengan Percepatan Puncak Batuan Dasar Dengan Periode Ulang 500 Tahun



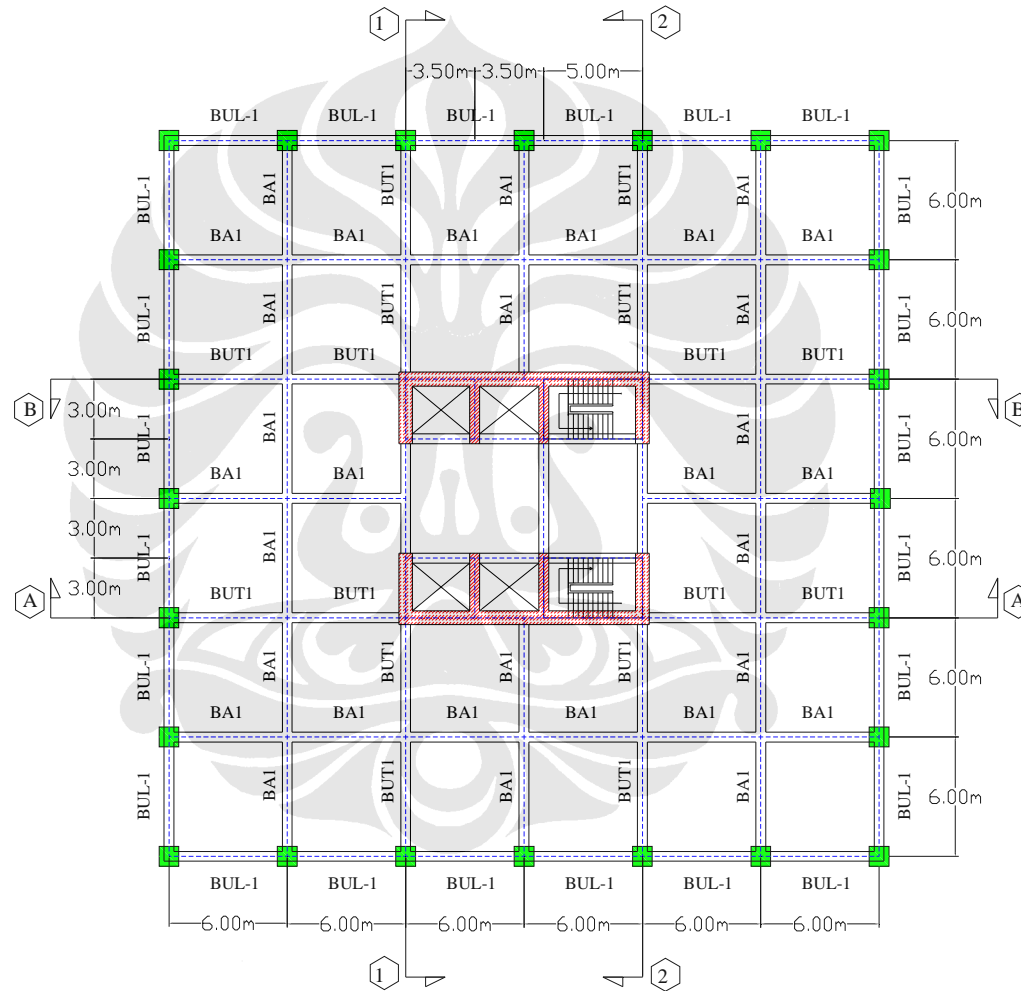
Gambar 2.1. Wilayah Gempa Indonesia dengan percepatan puncak batuan dasar dengan perioda ulang 500 tahun

## Lampiran 2. Respon Spektrum Gempa Rencana

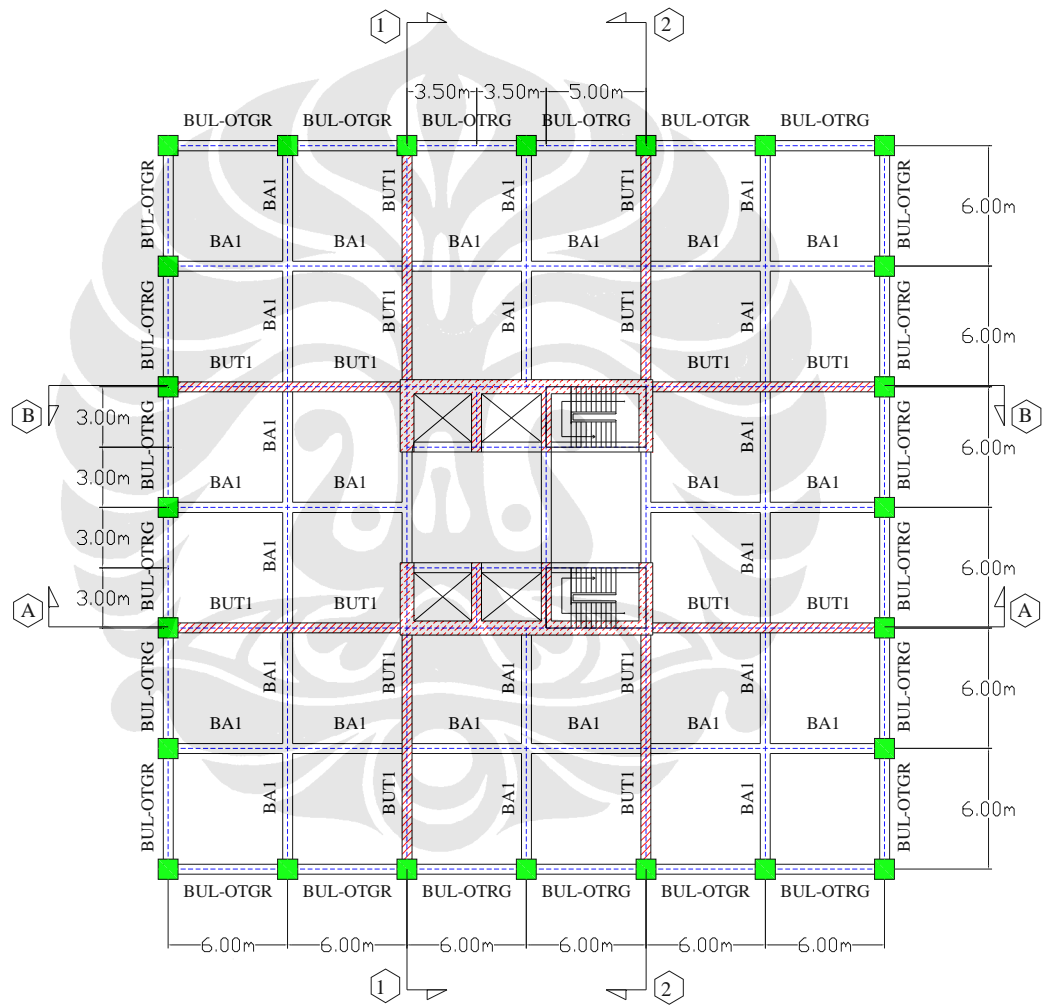


Gambar 2 Respons spektrum gempa rencana

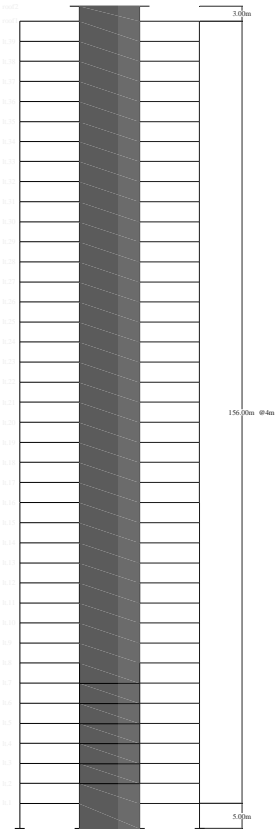
Lampiran 3. Gambar Lay Out Typical



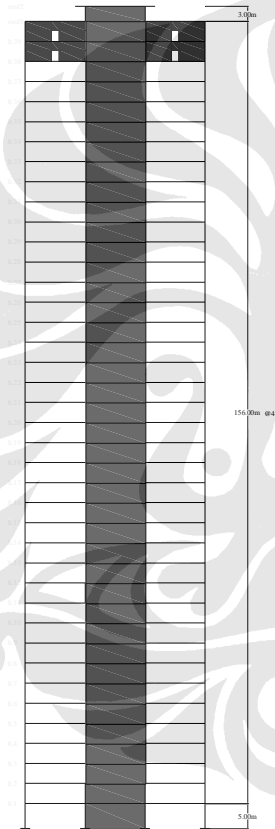
Lampiran 4. Gambar Lay Out lantai Ber-outriger



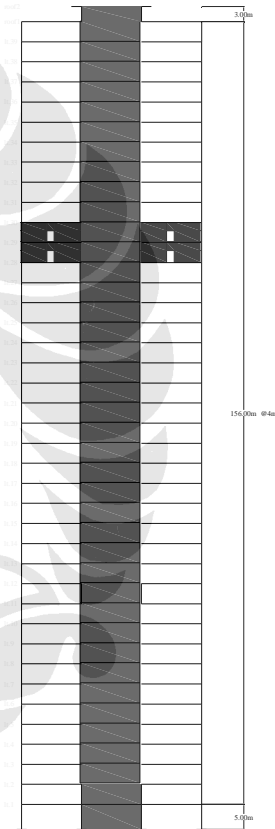
Lampiran 5. Gambar potongan A-A & B-B ; varian 1, 2, 3 & 4



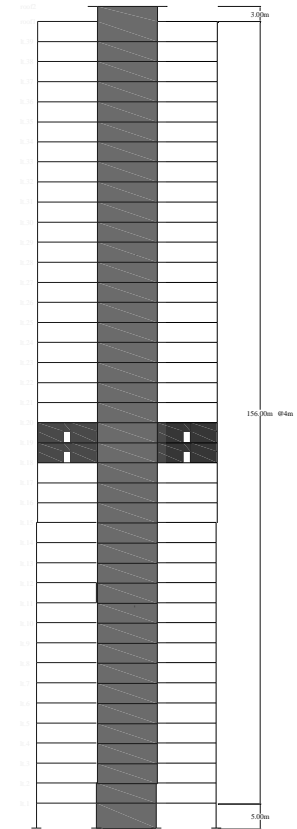
(1)



(2)

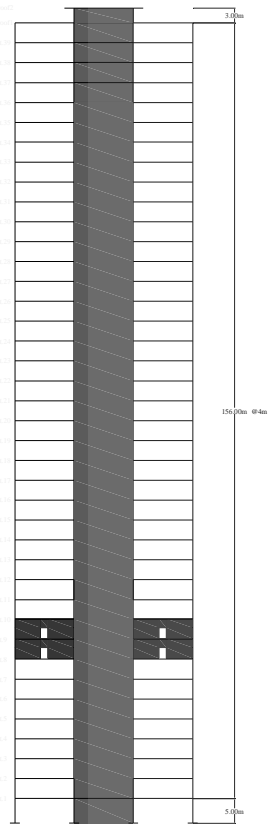


(3)

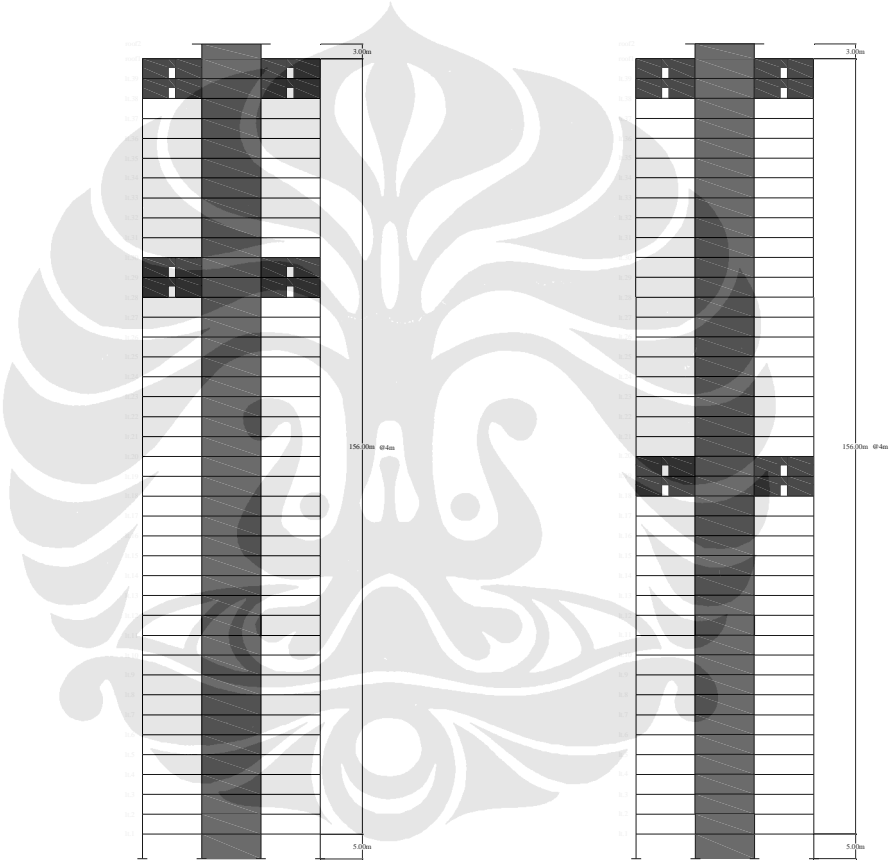


(4)

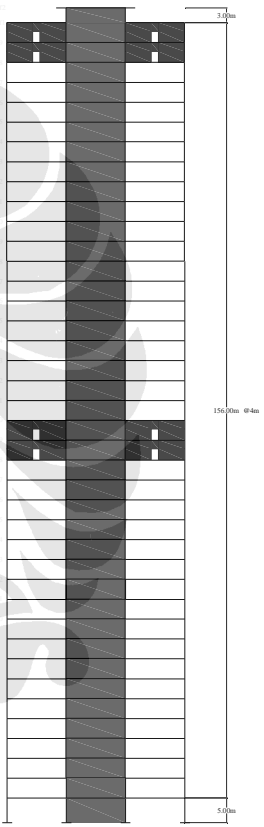
Lampiran 6. Gambar potongan A-A & B-B ; varian 5, 6, 7, & 8



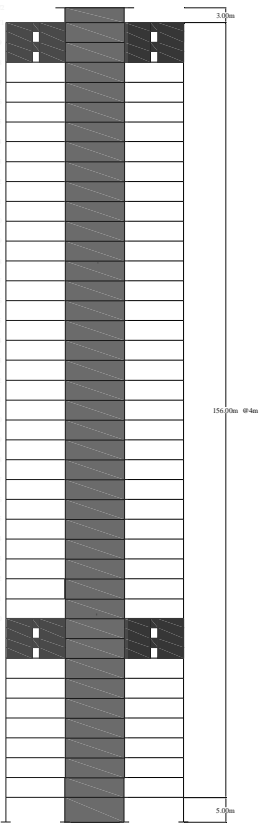
(5)



(6)

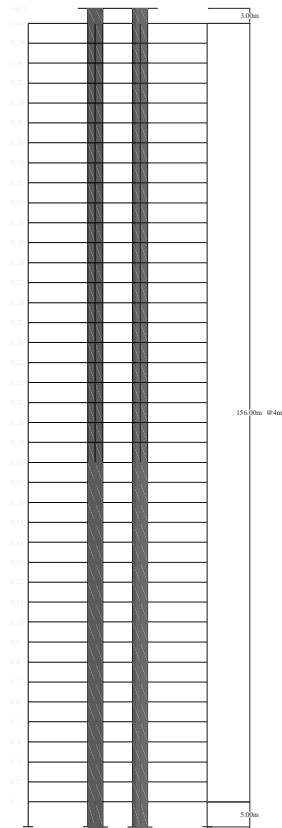


(7)

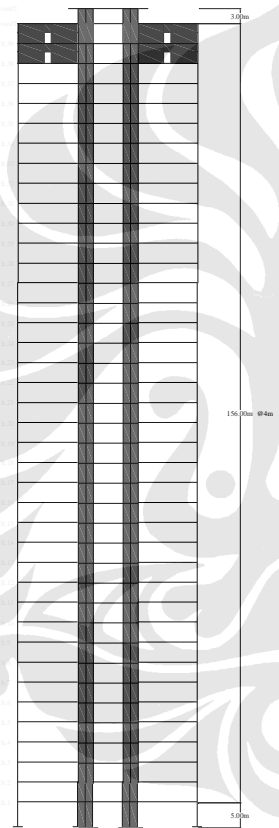


(8)

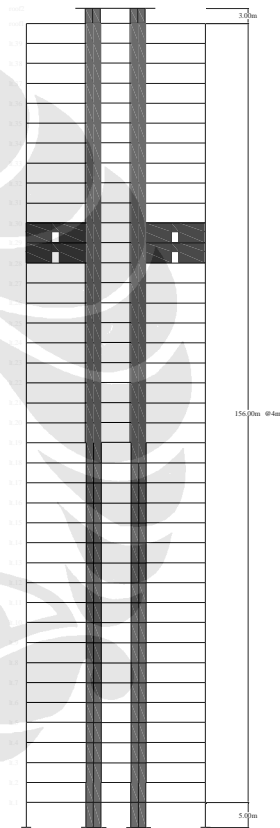
Lampiran 7. Gambar potongan 1-1 & 2-2 ; varian 1, 2, 3 & 4



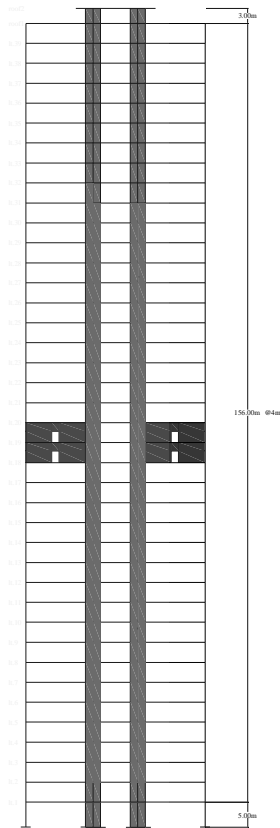
(1)



(2)

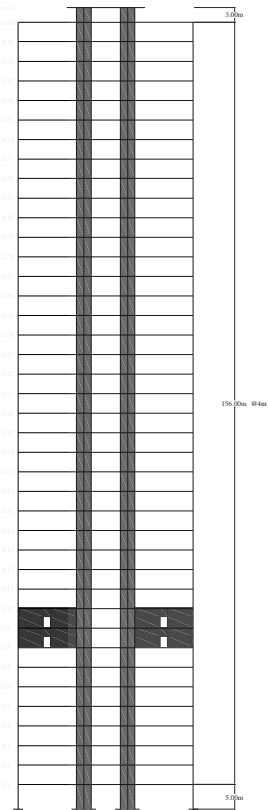


(3)

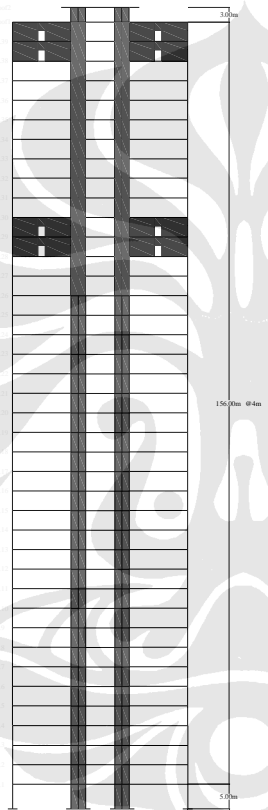


(4)

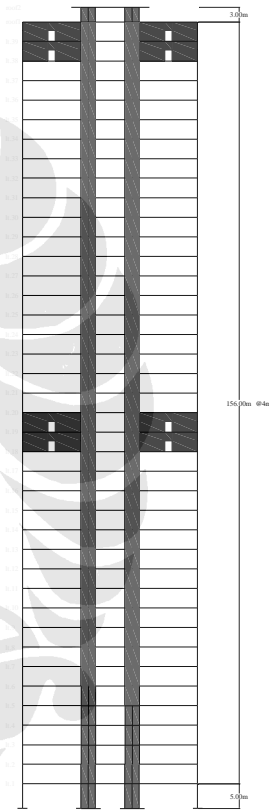
Lampiran 8. Gambar potongan 1-1 & 2-2 ; varian 5, 6, 7, & 8



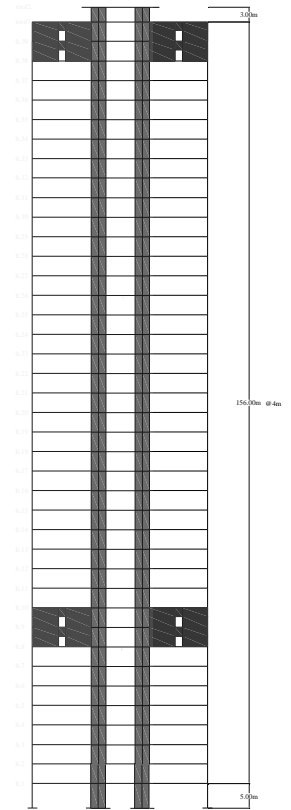
(5)



(6)



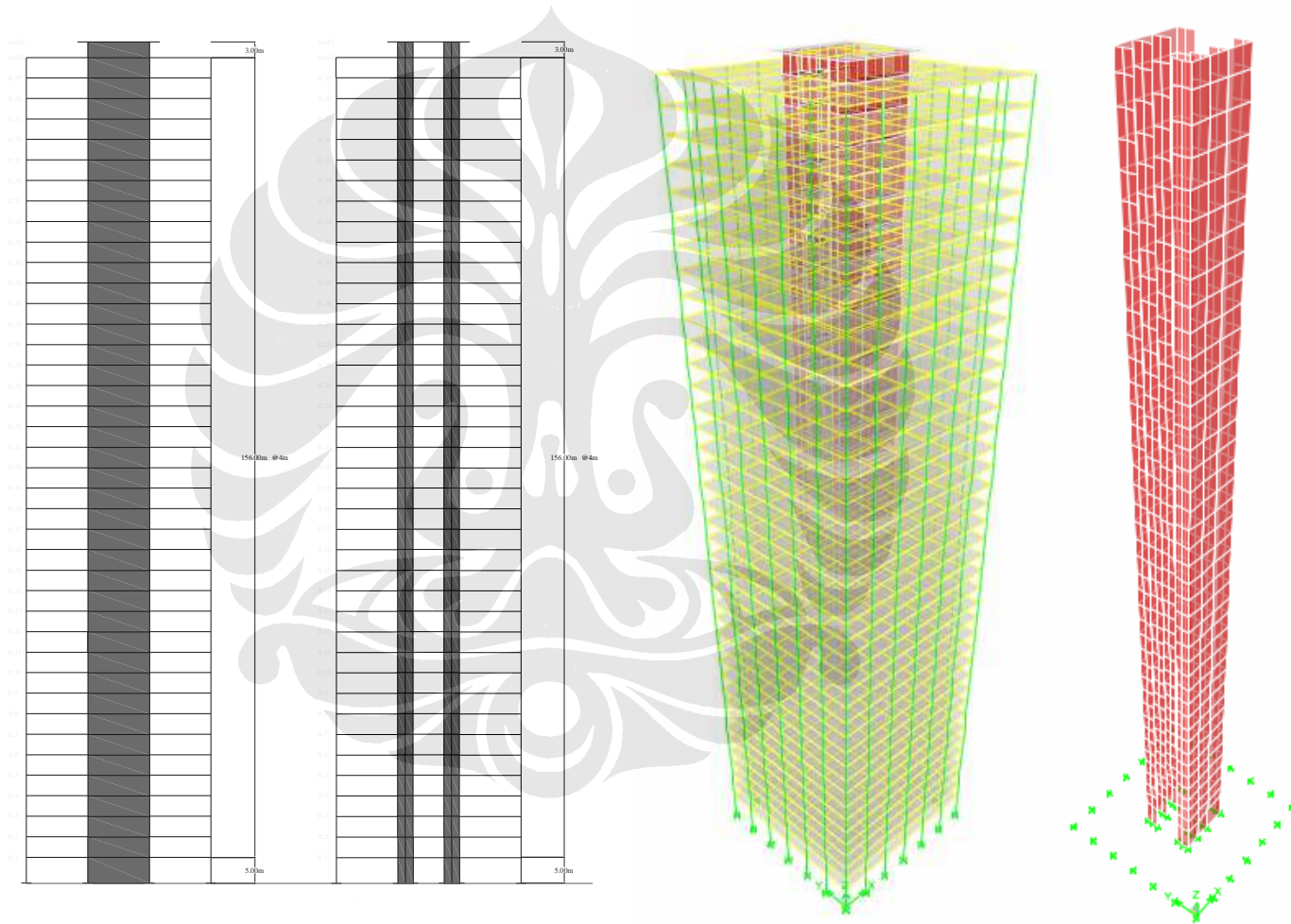
(7)



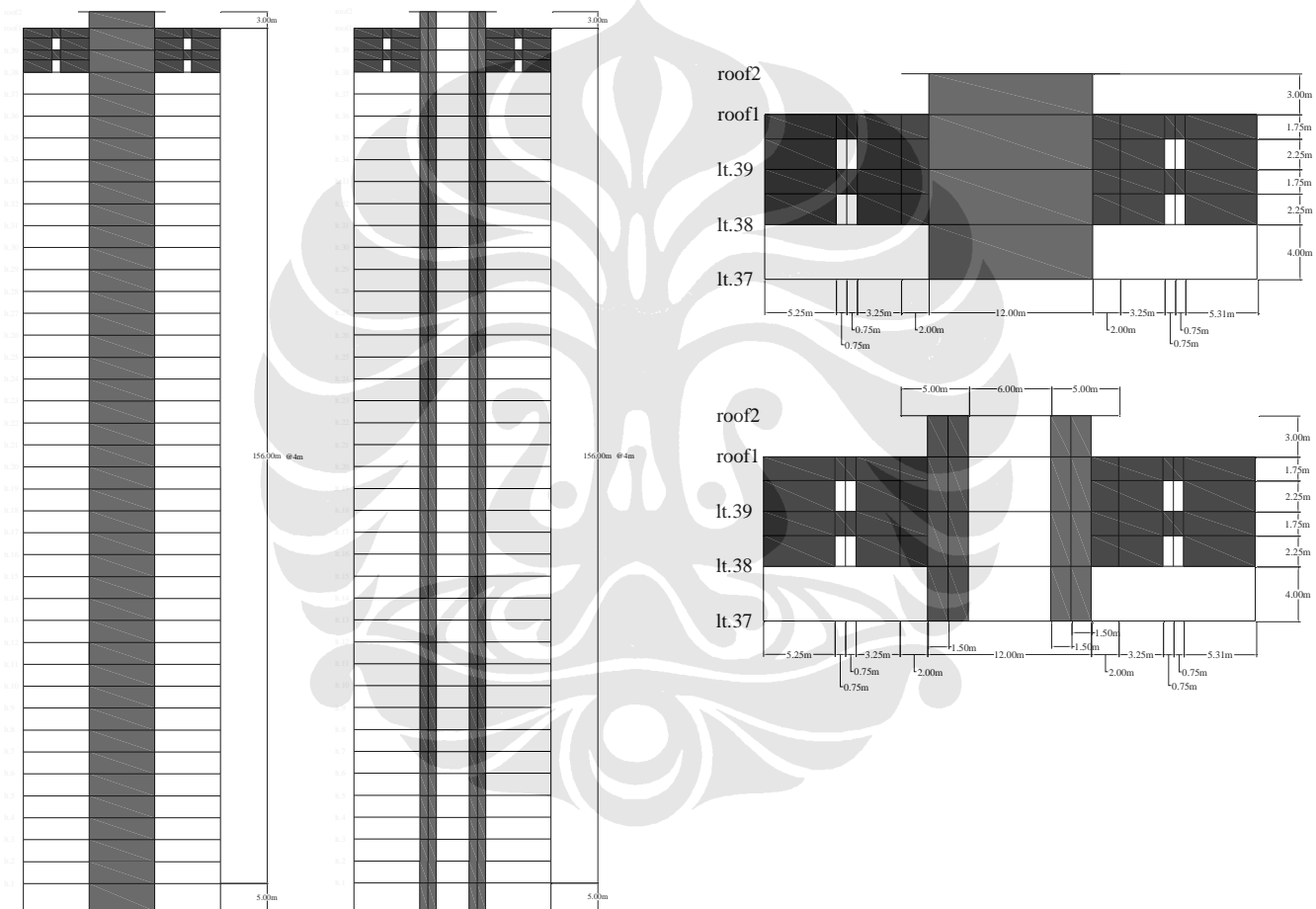
(8)



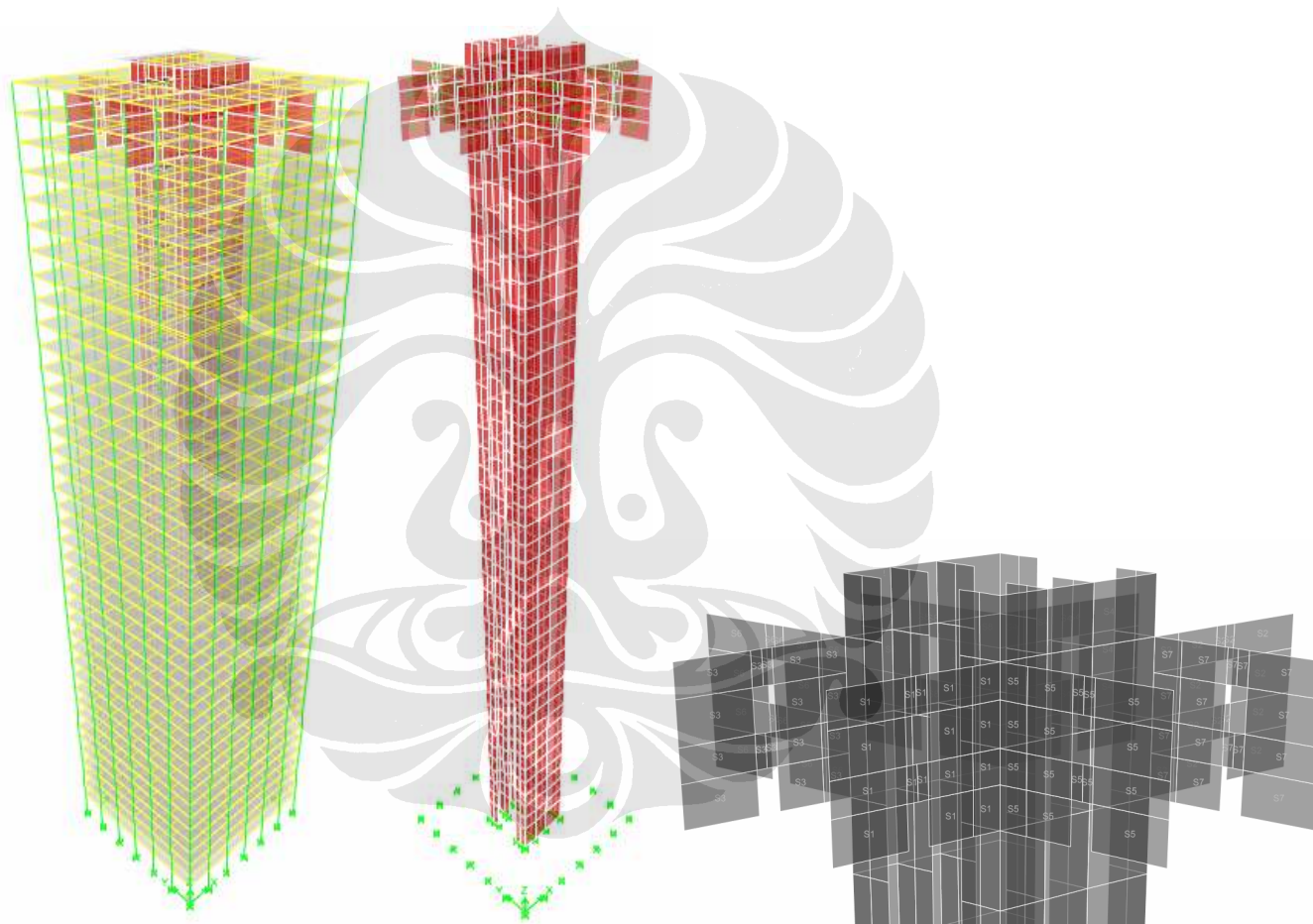
Lampiran 9. Gambar Potongan Potongan dan 3D Varian 1



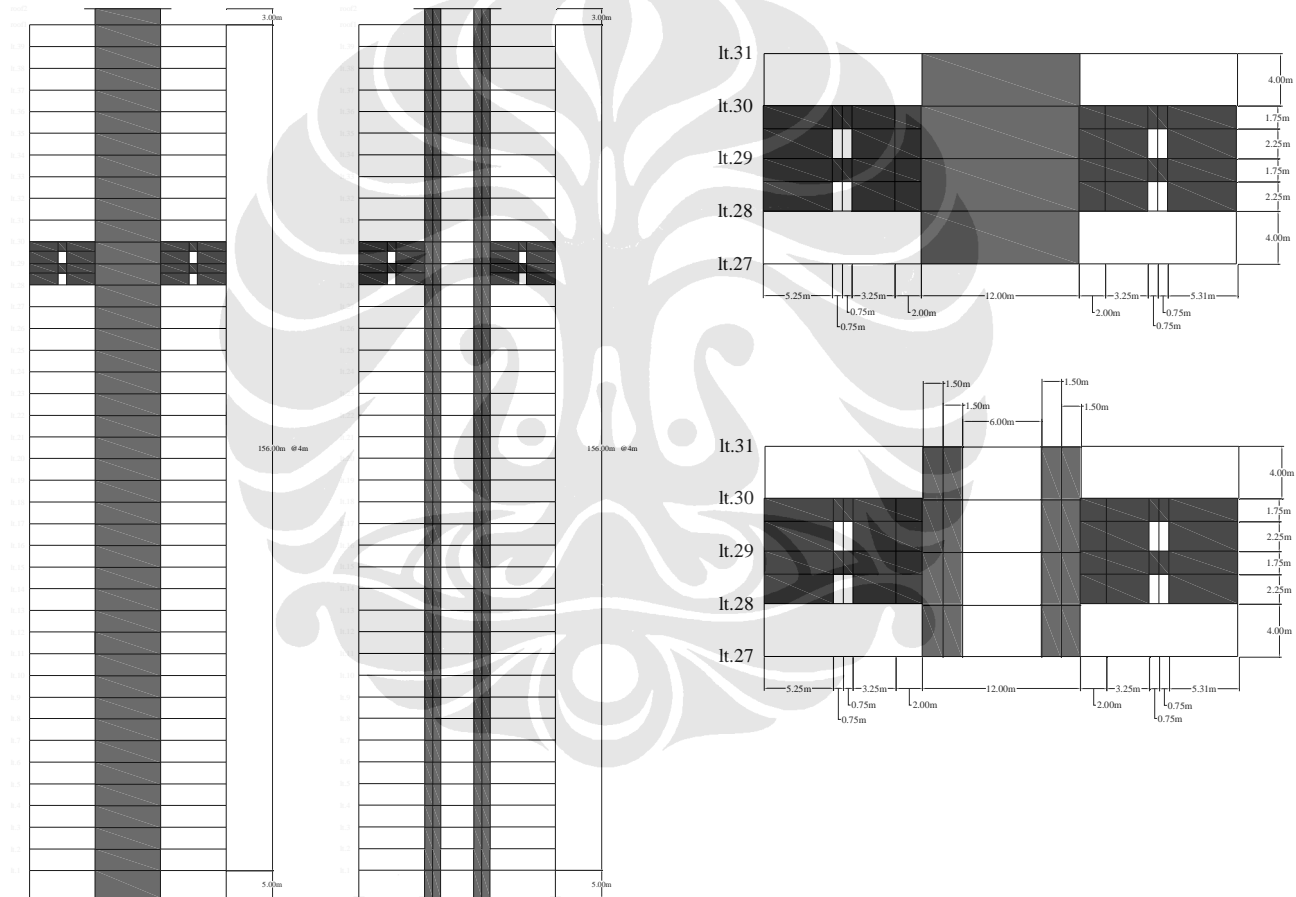
Lampiran 10. Gambar Outrigger Varian 2



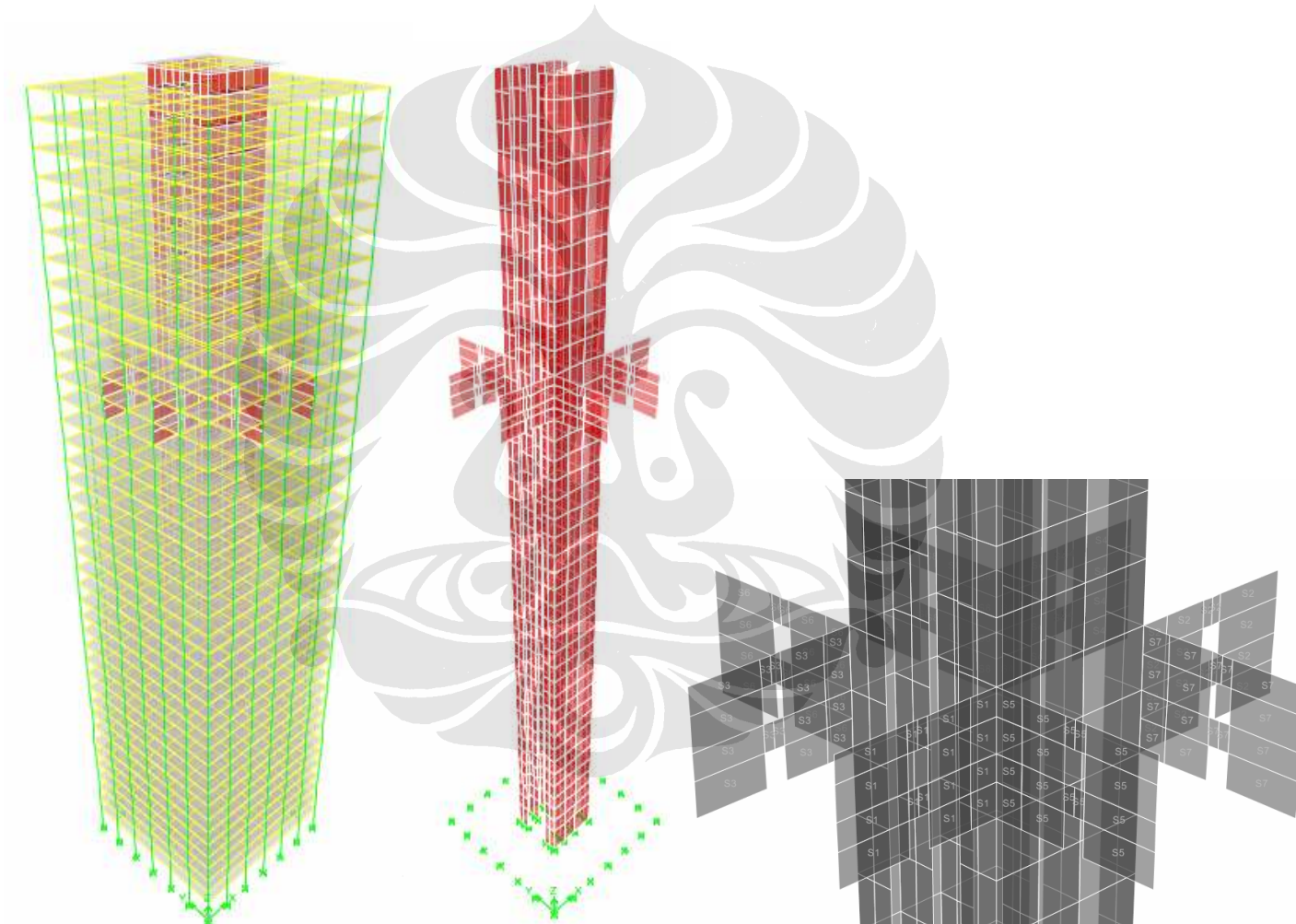
Lampiran 11. Gambar 3D Varian 2



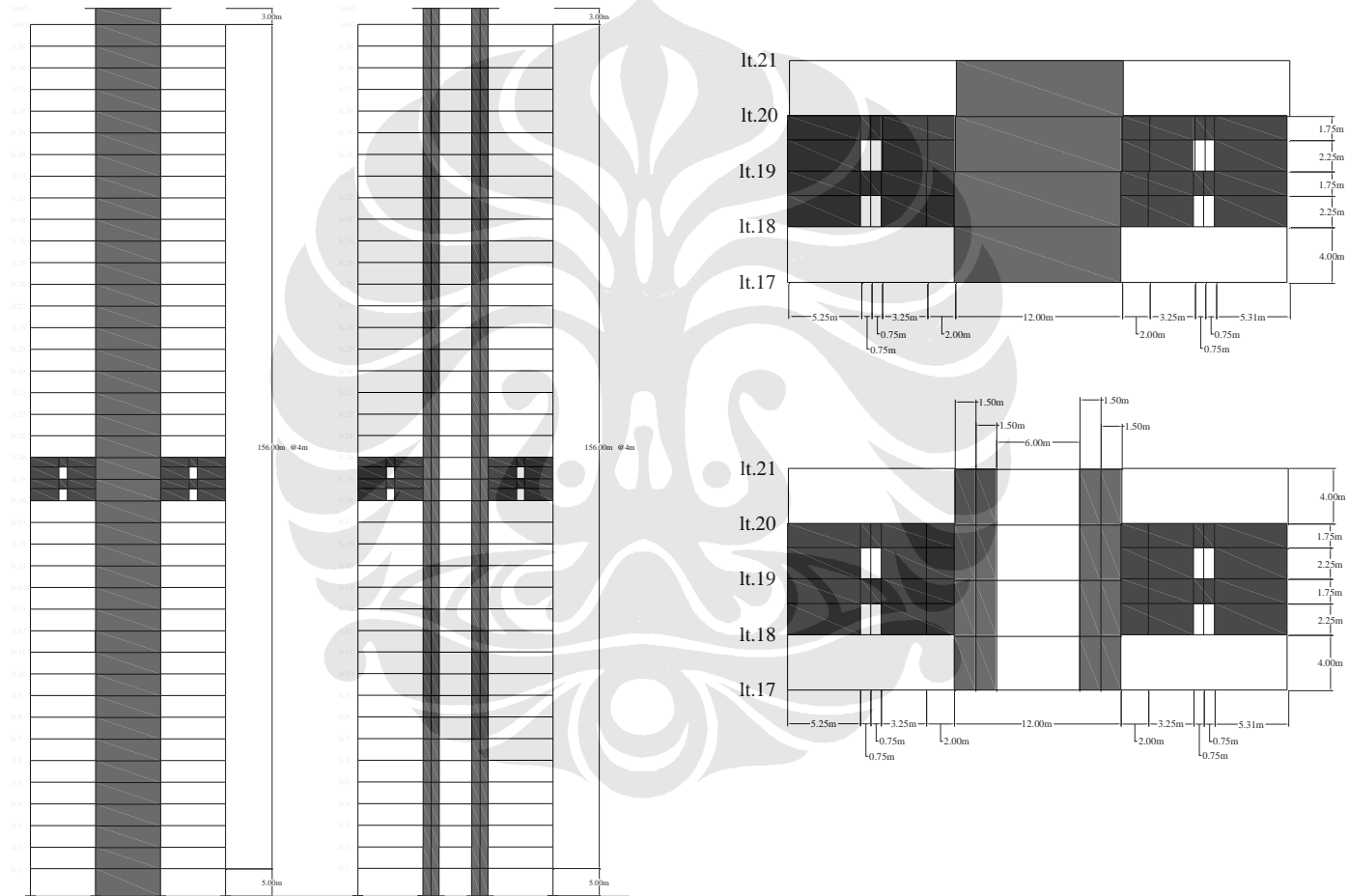
## Lampiran 12. Gambar Outrigger Varian 3



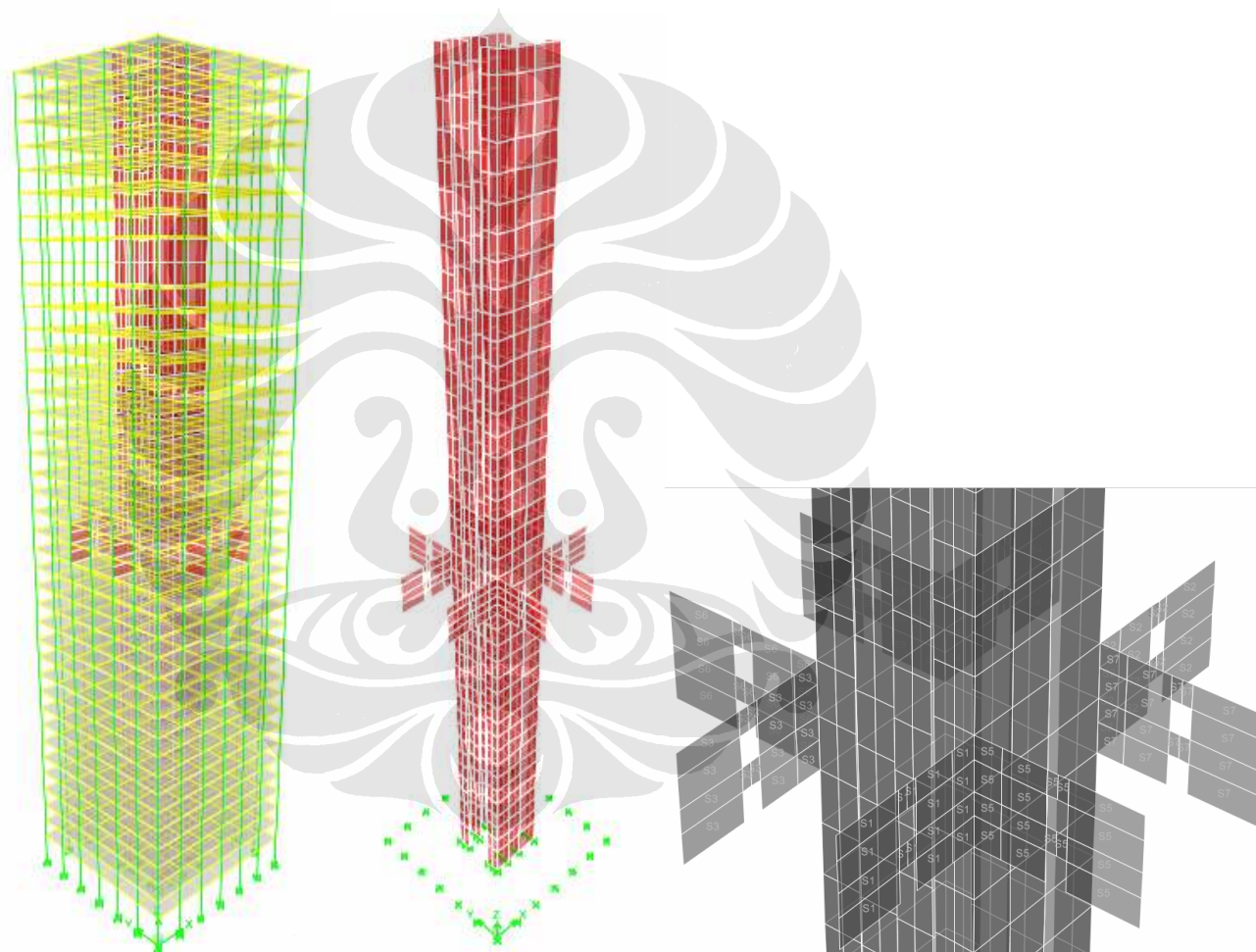
Lampiran 13. Gambar 3D Varian 3



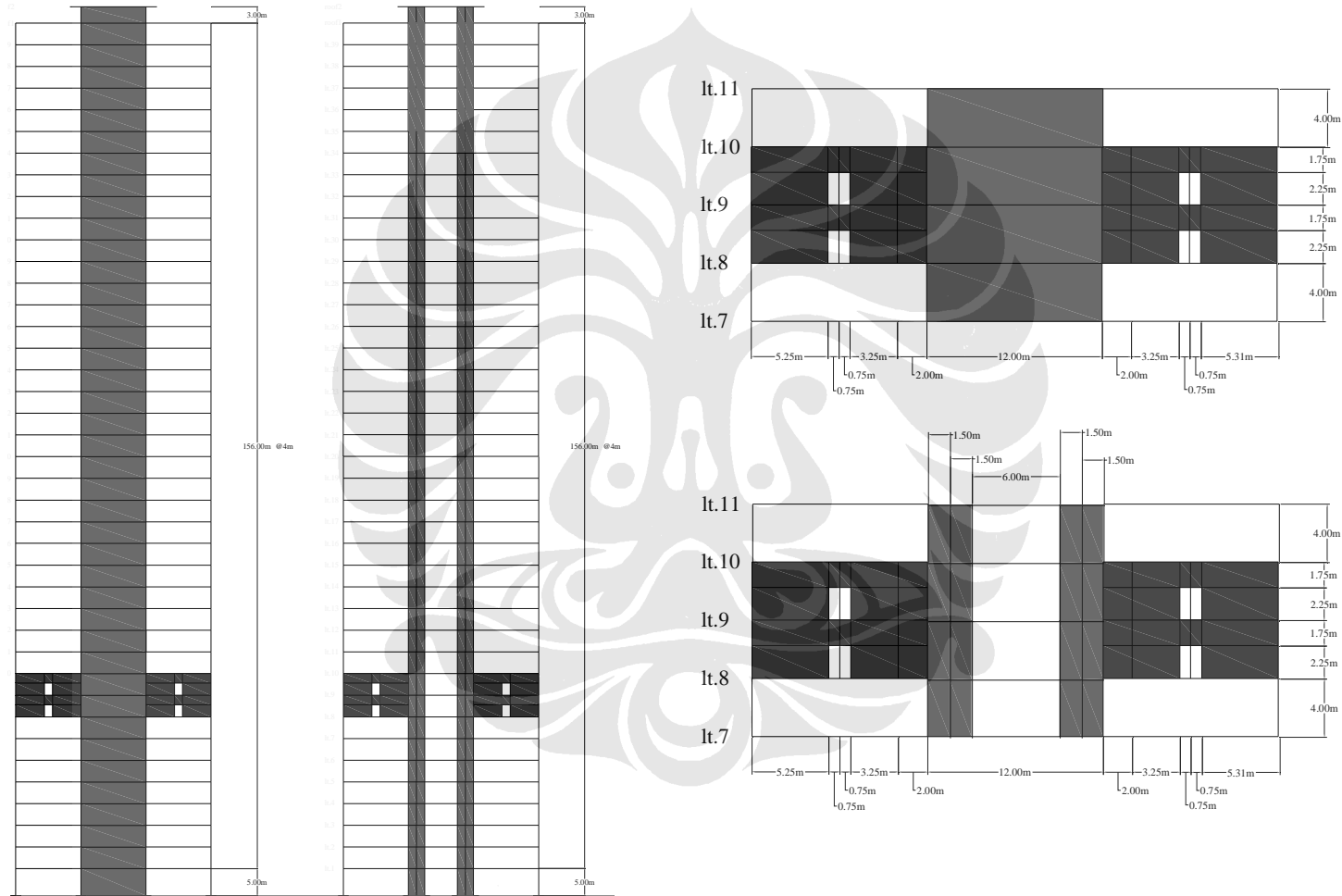
### Lampiran 14. Gambar Outrigger Varian 4



Lampiran 15. Gambar 3D Varian 4

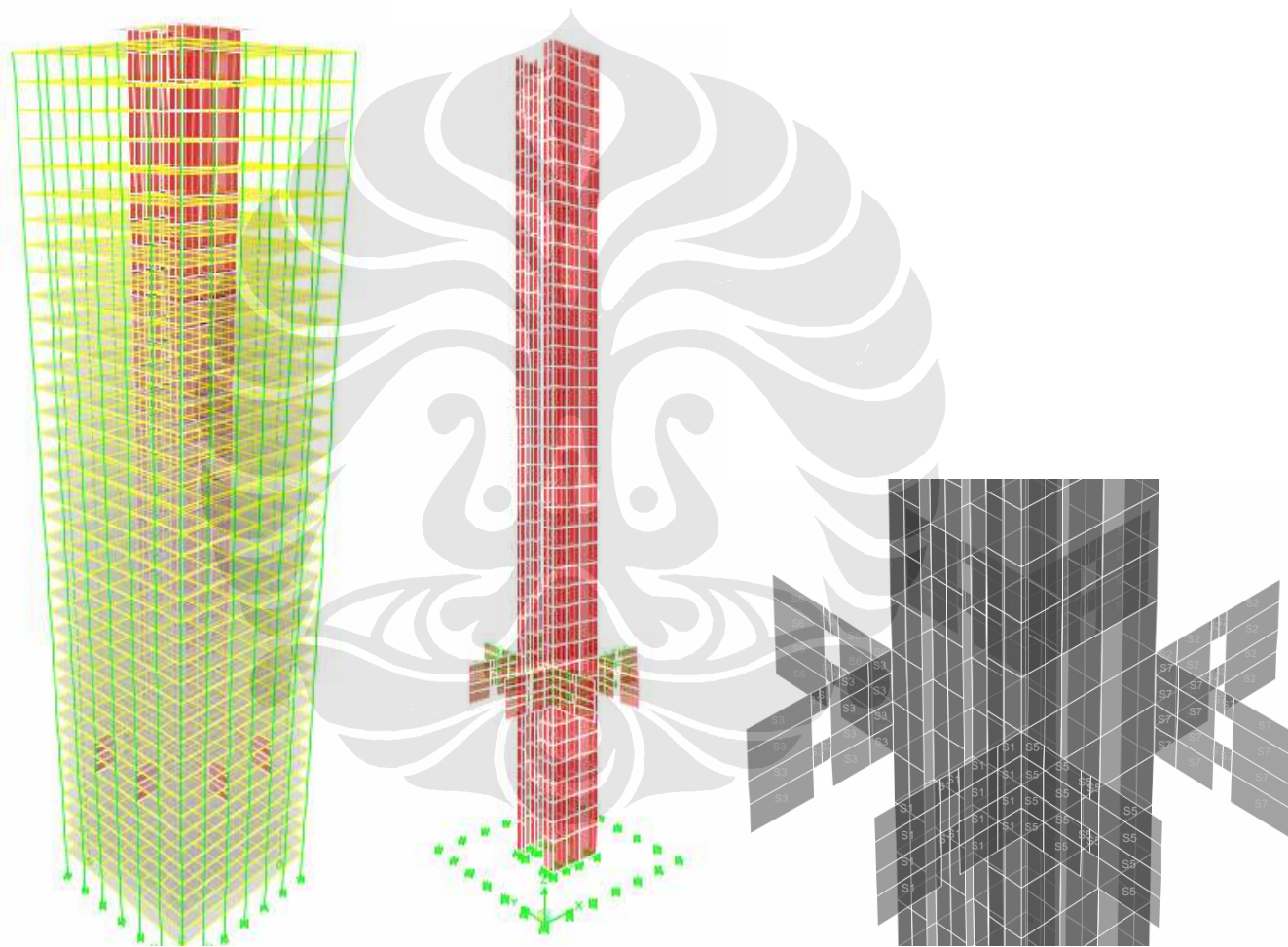


Lampiran 16. Gambar Outrigger Varian 5

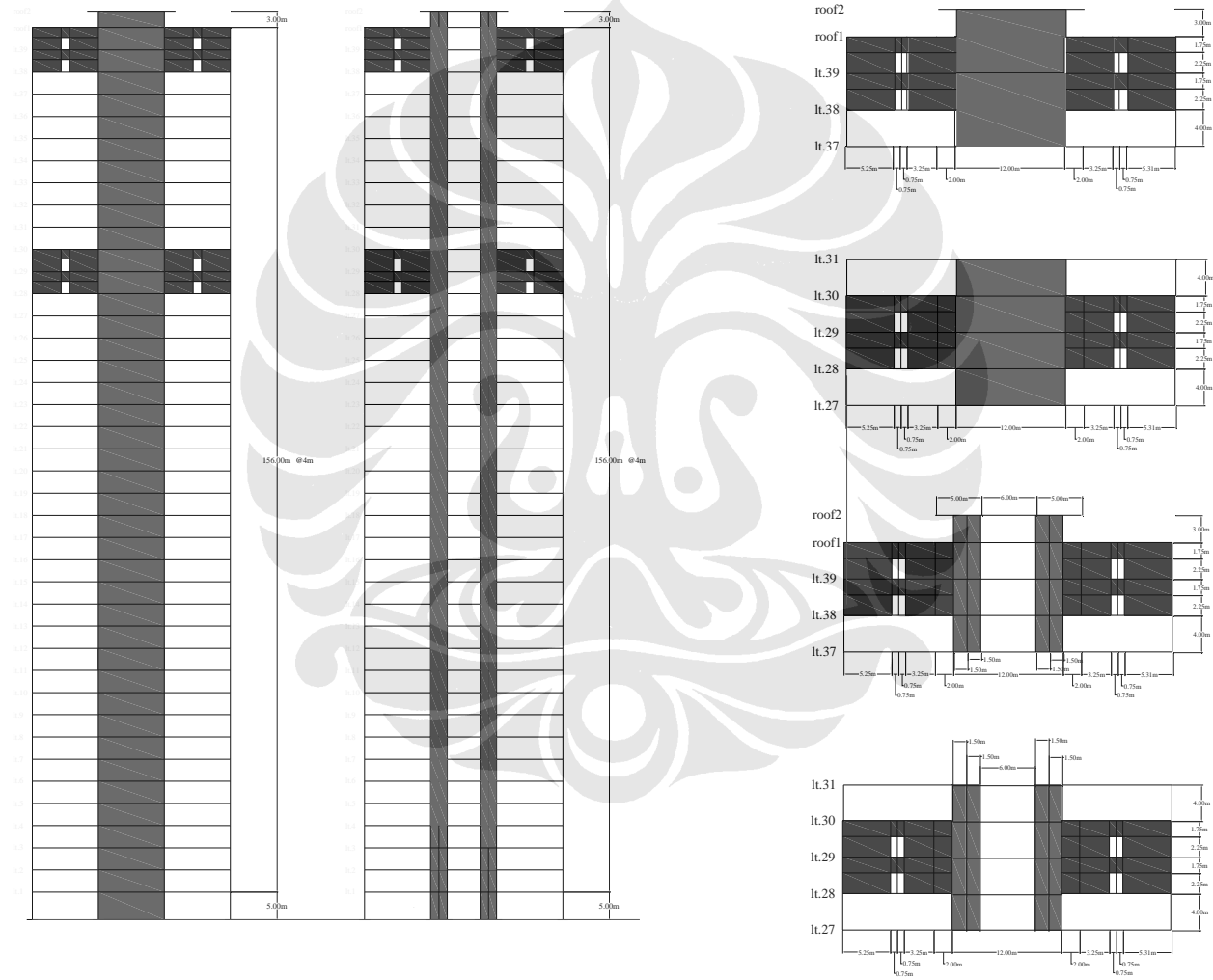




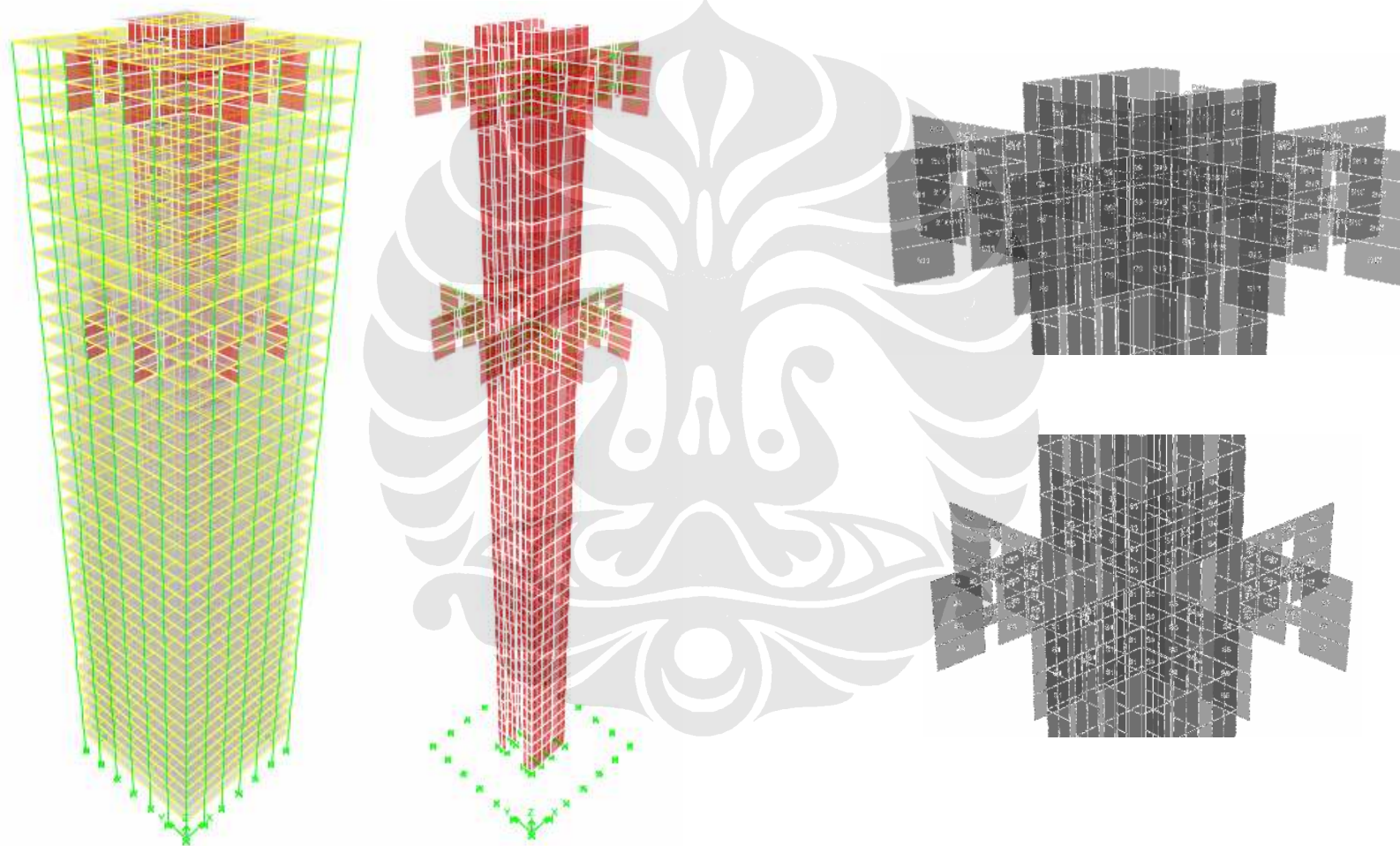
Lampiran 17. Gambar 3D Varian 5



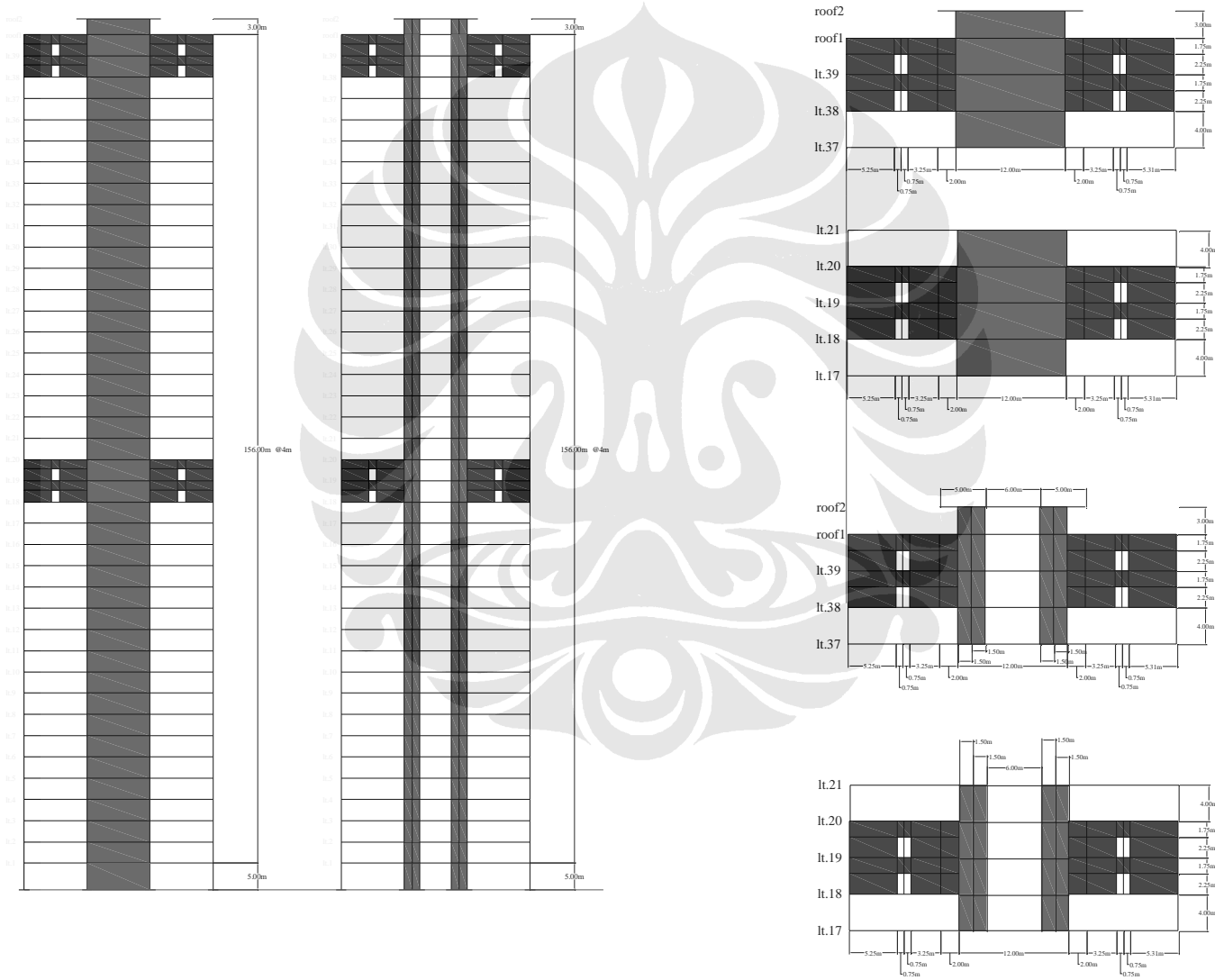
### Lampiran 18. Gambar Outrigger Varian 6



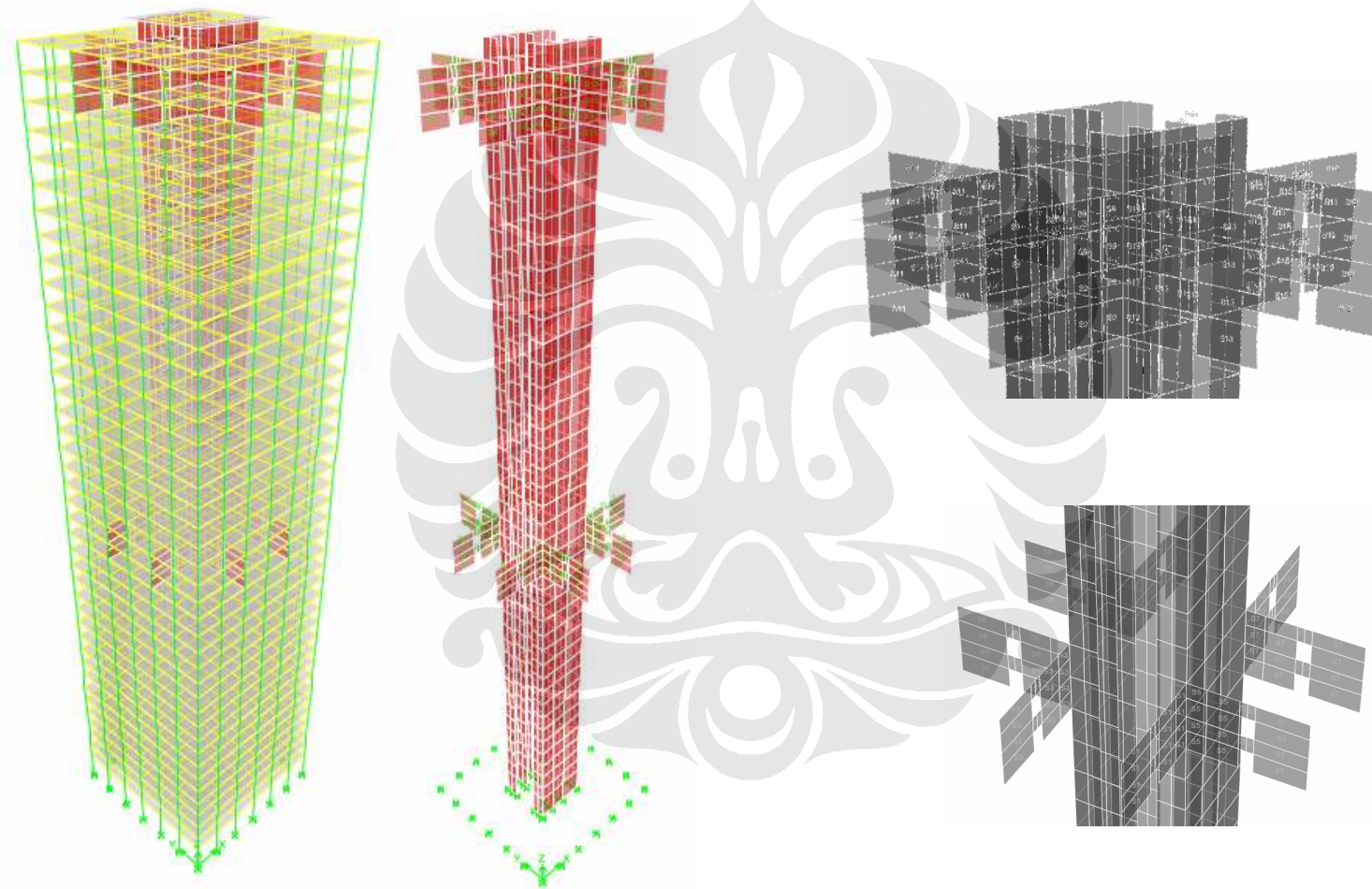
Lampiran 19. Gambar 3D Varian 6



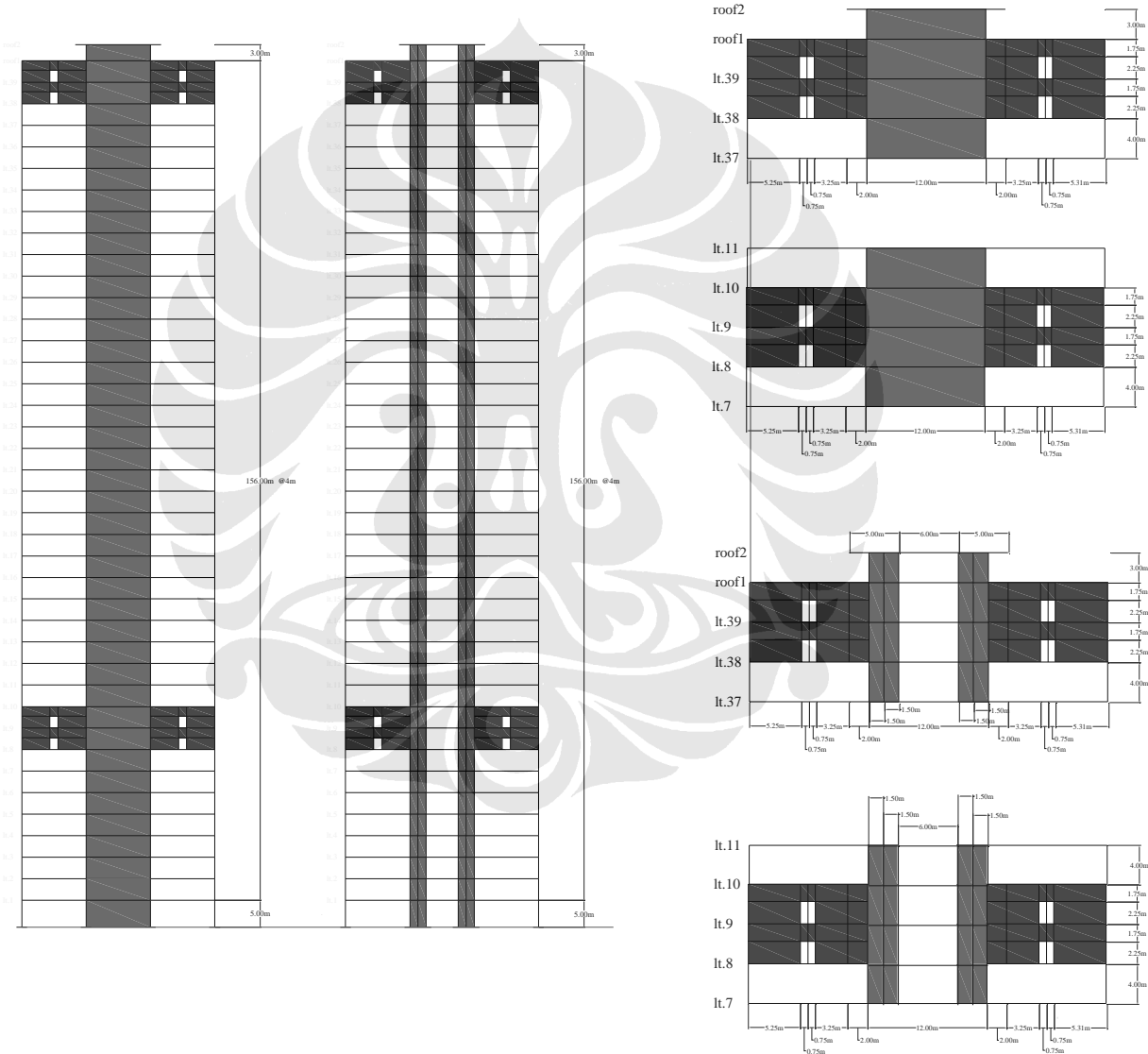
## Lampiran 20. Gambar Outrigger Varian 7



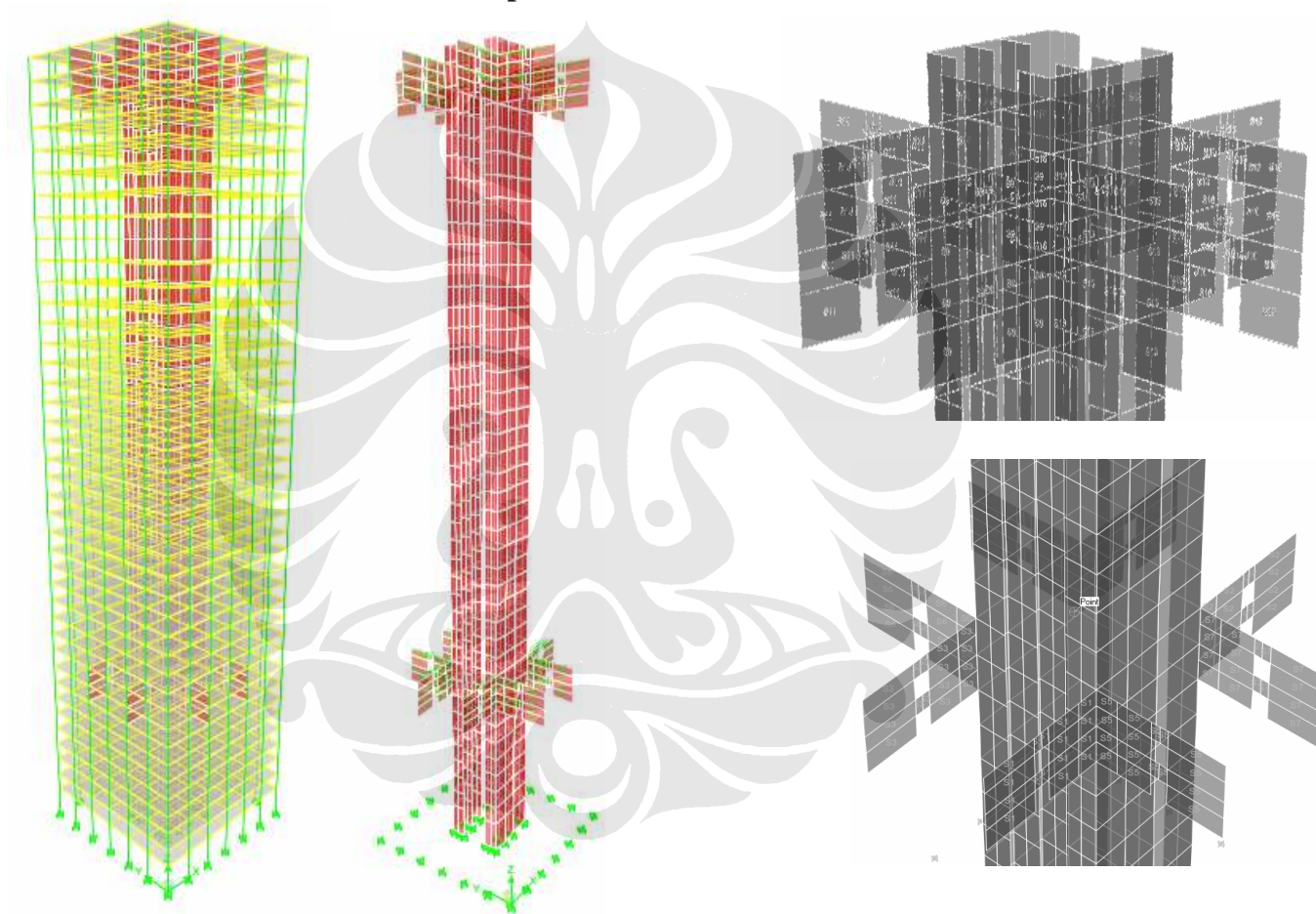
Lampiran 21. Gambar 3D Varian 7



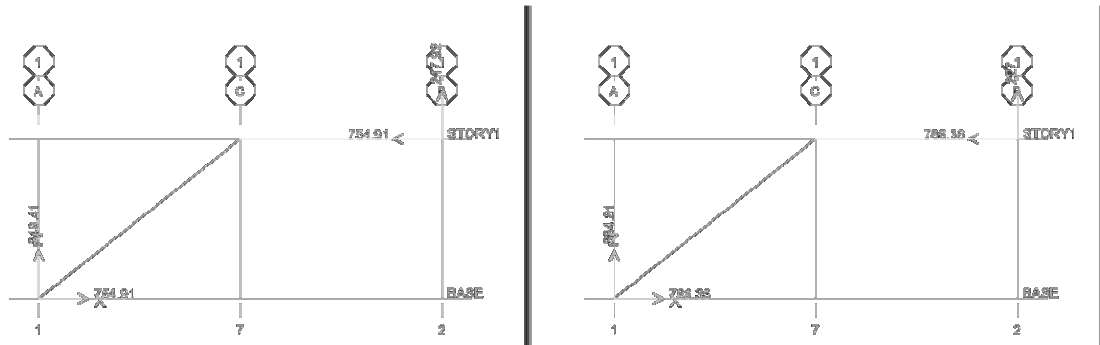
## Lampiran 22. Gambar Outrigger Varian 8



Lampiran 23. Gambar 3D Varian 8

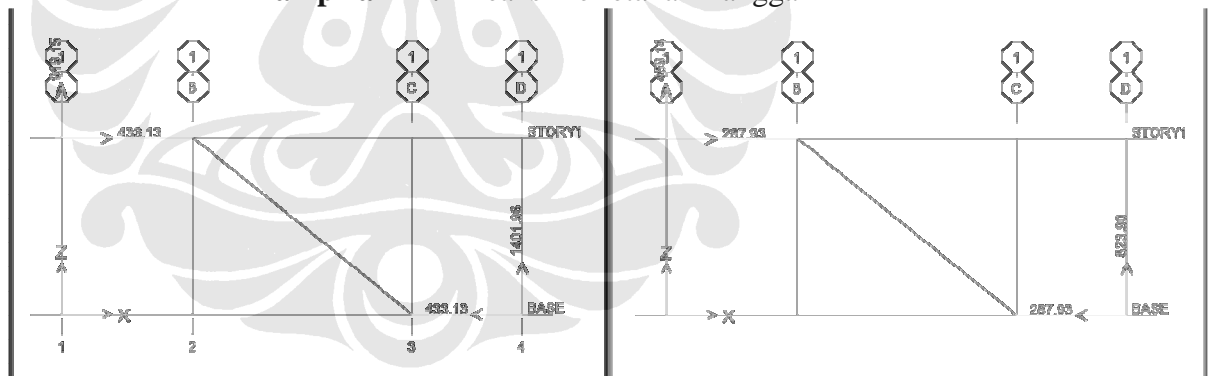


### Lampiran 24. 1. Reaksi Perletakan Tangga 1



Story	Point	Load	FX	FY	FZ	MX	MY	MZ
BASE	1	DEAD	754.91	0.00	849.41	0.000	0.000	0.000
BASE	1	LIVE	786.36	0.00	884.81	0.000	0.000	0.000
BASE	1	SIDL	495.88	0.00	619.76	0.000	0.000	0.000
STORY1	2	DEAD	-754.91	0.00	217.92	0.000	47.622	0.000
STORY1	2	LIVE	-786.36	0.00	227.00	0.000	49.606	0.000
STORY1	2	SIDL	-495.88	0.00	11.19	0.000	-2.516	0.000
Summation	0, 0, Base	DEAD	0.00	0.00	1067.33	0.000	-1.252.083	0.000
Summation	0, 0, Base	LIVE	0.00	0.00	1111.80	0.000	-1.304.253	0.000
Summation	0, 0, Base	SIDL	0.00	0.00	630.96	0.000	-526.379	0.000

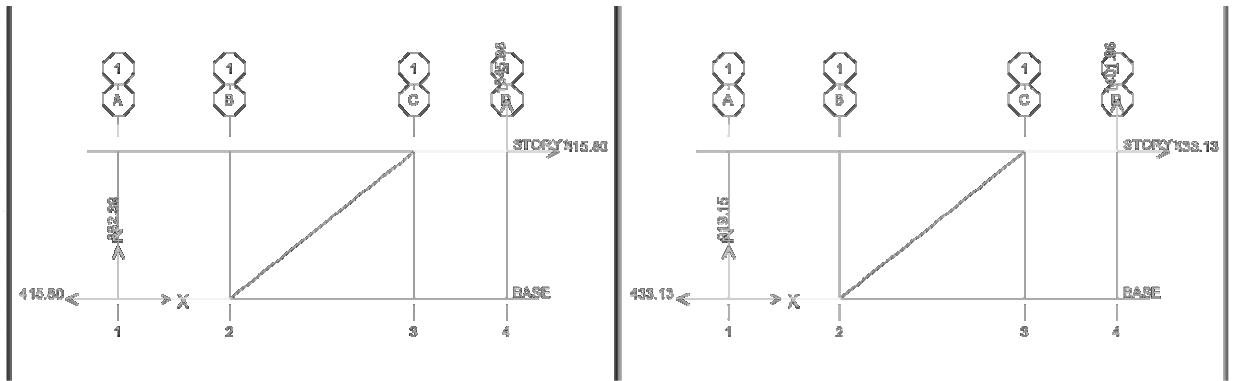
### Lampiran 24.2 Reaksi Perletakan Tangga 2



Story	Point	Load	FX	FY	FZ	MX	MY	MZ
STORY1	1	DEAD	415.80	0.00	882.39	0.000	-869.761	0.000
STORY1	1	SIDL	287.93	0.00	459.14	0.000	-586.467	0.000
STORY1	1	LIVE	433.13	0.00	919.15	0.000	-906.001	0.000
BASE	4	DEAD	-415.80	0.00	1345.88	0.000	1.221.979	0.000
BASE	4	SIDL	-287.93	0.00	823.90	0.000	863.156	0.000
BASE	4	LIVE	-433.13	0.00	1401.96	0.000	1.272.895	0.000
Summation	0, 0, Base	DEAD	0.00	0.00	2228.26	0.000	-5.882.028	0.000
Summation	0, 0, Base	SIDL	0.00	0.00	1283.04	0.000	-3.472.901	0.000
Summation	0, 0, Base	LIVE	0.00	0.00	2321.11	0.000	-6.127.113	0.000

### Lampiran 25. Reaksi Perletakan Tangga 3





Story	Point	Load	FX	FY	FZ	MX	MY	MZ
BASE	1	DEAD	-415.80	0.00	882.39	0.000	-869.761	0.000
BASE	1	LIVE	-433.13	0.00	919.15	0.000	-906.001	0.000
BASE	1	SIDL	-287.93	0.00	459.14	0.000	-586.467	0.000
STORY1	4	DEAD	415.80	0.00	1345.88	0.000	1.221.979	0.000
STORY1	4	LIVE	433.13	0.00	1401.96	0.000	1.272.895	0.000
STORY1	4	SIDL	287.93	0.00	823.90	0.000	863.156	0.000
Summation	0, 0, Base	DEAD	0.00	0.00	2228.26	0.000	-5.882.028	0.000
Summation	0, 0, Base	LIVE	0.00	0.00	2321.11	0.000	-6.127.113	0.000
Summation	0, 0, Base	SIDL	0.00	0.00	1283.04	0.000	-3.472.901	0.000



### Lampiran 26.1. Modal Partisipation Mass Ratio untuk Varian 1.

Modal Partisipation Mass Ratio untuk Varian 1

Mode	Period	UX	UY	SumUX	SumUY
1	6,714405	0	71,7527	0	71,7527
2	5,696826	64,897	0	64,897	71,7527
3	4,783880	0	0,0012	64,897	71,7539
4	2,182836	0	12,9673	64,897	84,7212
5	1,547994	0,0014	0,0001	64,8984	84,7213
6	1,546171	15,4683	0	80,3668	84,7213
7	1,221776	0	4,3768	80,3668	89,0981
8	0,908331	0	0	80,3668	89,0981
9	0,814387	0	2,7789	80,3668	91,877
10	0,727016	6,7546	0	87,1213	91,877
11	0,611646	0	0,0001	87,1213	91,8771
12	0,577129	0	1,6993	87,1213	93,5764
13	0,444536	0	1,1107	87,1213	94,6871
14	0,436240	0	0,0156	87,1213	94,7028
15	0,429699	3,9603	0	91,0816	94,7028
16	0,350801	0	0,9514	91,0816	95,6541

### Lampiran 26.2. Modal Partisipation Mass Ratio untuk Varian 2.

Modal Partisipation Mass Ratio untuk Varian 2

Mode	Period	UX	UY	SumUX	SumUY
1	6,896402	0	71,9667	0	71,9667
2	5,748948	66,2951	0	66,2951	71,9667
3	4,930491	0	0,0013	66,2951	71,968
4	2,214427	0	13,0236	66,2951	84,9916
5	1,576136	0	0	66,2951	84,9917
6	1,475511	15,2886	0	81,5836	84,9917
7	1,219147	0	4,4522	81,5836	89,4439
8	0,910753	0	0,0001	81,5836	89,444
9	0,800591	0	2,7626	81,5836	92,2066
10	0,684095	6,3489	0	87,9326	92,2066
11	0,606067	0	0,0003	87,9326	92,2068
12	0,558456	0	1,7428	87,9326	93,9496
13	0,428346	0	0,0008	87,9326	93,9504
14	0,42065	0	1,1189	87,9326	95,0694
15	0,408358	3,7153	0	91,6478	95,0694
16	0,333955	0	0,0015	91,6478	95,0709

### Lampiran 27.1. Modal Partisipation Mass Ratio untuk Varian 3.

Modal Partisipation Mass Ratio untuk Varian 3

Mode	Period	UX	UY	SumUX	SumUY
1	6,637329	0	73,8338	0	73,8338
2	5,219725	69,3511	0	69,3511	73,8338
3	4,817727	0	0,0009	69,3511	73,8347
4	2,015013	0	11,9743	69,3511	85,809
5	1,478869	0	0	69,3511	85,809
6	1,335415	11,9488	0	81,2999	85,809
7	1,205668	0	3,333	81,2999	89,142
8	0,903377	0	0	81,2999	89,142
9	0,807446	0	3,1649	81,2999	92,3069
10	0,727122	6,1553	0	87,4551	92,3069
11	0,611449	0	0,0005	87,4551	92,3074
12	0,535735	0	1,8451	87,4551	94,1525
13	0,428072	0	0,6	87,4551	94,7526
14	0,421818	0	0,0083	87,4551	94,7609
15	0,412723	4,2782	0	91,7334	94,7609
16	0,347435	0	1,11	91,7334	95,8709

### Lampiran 27.2. Modal Partisipation Mass Ratio untuk Varian 4.

Modal Partisipation Mass Ratio untuk Varian 4

Mode	Period	UX	UY	SumUX	SumUY
1	6,18949	0	75,0034	0	75,0034
2	4,652641	67,0763	0	67,0763	75,0034
3	4,518336	0	0	67,0764	75,0034
4	2,189296	0	10,3473	67,0764	85,3507
5	1,563434	15,4537	0	82,53	85,3507
6	1,547044	0	0,0001	82,53	85,3507
7	1,084427	0	4,3179	82,53	89,6687
8	0,843924	0	0,0065	82,53	89,6752
9	0,823495	0	2,8839	82,53	92,5591
10	0,641	4,6165	0	87,1465	92,5591
11	0,620093	0	0,0004	87,1465	92,5596
12	0,527162	0	0,9227	87,1465	93,4823
13	0,434956	0	1,8394	87,1465	95,3216
14	0,427357	4,7769	0	91,9235	95,3216
15	0,411061	0	0,0045	91,9235	95,3261
16	0,344246	0	0,0005	91,9235	95,3266

### Lampiran 28.1. Modal Partisipation Mass Ratio untuk Varian 5.

Modal Partisipation Mass Ratio untuk Varian 5

Mode	Period	UX	UY	SumUX	SumUY
1	5,974087	0	66,8607	0	66,8607
2	4,871805	58,0538	0	58,0538	66,8607
3	4,362998	0	0,0001	58,0538	66,8608
4	2,017622	0	19,37	58,0538	86,2308
5	1,495457	0	0	58,0538	86,2308
6	1,339422	21,3686	0	79,4224	86,2308
7	1,233631	0	5,5494	79,4224	91,7803
8	0,920303	0	0,0002	79,4224	91,7804
9	0,806061	0	1,3648	79,4224	93,1452
10	0,721003	10,147	0	89,5694	93,1452
11	0,609334	0	0,0001	89,5694	93,1453
12	0,542741	0	0,4777	89,5694	93,623
13	0,430638	2,9078	0	92,4772	93,623
14	0,418009	0	0,0015	92,4772	93,6245
15	0,408022	0	0,5584	92,4772	94,1829
16	0,32891	0	0,0094	92,4772	94,1922

### Lampiran 28. 2. Modal Partisipation Mass Ratio untuk Varian 6.

Modal Partisipation Mass Ratio untuk Varian 6

Mode	Period	UX	UY	SumUX	SumUY
1	6,819727	0	73,9626	0	73,9626
2	5,358062	69,8174	0	69,8174	73,9626
3	4,950156	0	0,0009	69,8174	73,9635
4	2,056312	0	11,9782	69,8174	85,9417
5	1,506898	0	0	69,8174	85,9417
6	1,319716	12,5226	0	82,34	85,9417
7	1,208032	0	3,5458	82,34	89,4875
8	0,909128	0	0,0001	82,34	89,4876
9	0,796032	0	3,0905	82,34	92,5781
10	0,685151	5,8677	0	88,2076	92,5781
11	0,606041	0	0,0009	88,2076	92,579
12	0,521031	0	1,9549	88,2076	94,5339
13	0,413554	0	0,0017	88,2076	94,5356
14	0,392742	4,1016	0	92,3093	94,5356
15	0,376593	0	0,9237	92,3093	95,4593
16	0,327521	0	0,5741	92,3093	96,0334

### Lampiran 29. 1. Modal Partisipation Mass Ratio untuk Varian 7.

Modal Partisipation Mass Ratio untuk Varian 7

Mode	Period	UX	UY	SumUX	SumUY
1	6,36923	0	74,9199	0	74,9199
2	4,734997	68,3095	0	68,3095	74,9199
3	4,647044	0,0001	0	68,3096	74,9199
4	2,2299	0	10,7657	68,3096	85,6856
5	1,580827	0	0	68,3096	85,6856
6	1,492731	15,1937	0	83,5033	85,6856
7	1,068825	0	4,5388	83,5033	90,2244
8	0,841722	0	0	83,5033	90,2244
9	0,809285	0	2,5381	83,5033	92,7626
10	0,614874	0	0,0007	83,5033	92,7632
11	0,58379	4,8888	0	88,3921	92,7632
12	0,505898	0	1,281	88,3921	94,0443
13	0,41852	0	1,513	88,3921	95,5573
14	0,410775	3,8476	0	92,2398	95,5573
15	0,401887	0	0,0045	92,2398	95,5618
16	0,335291	0	0,0015	92,2398	95,5633

### Lampiran 29. 2. Modal Partisipation Mass Ratio untuk Varian 8.

Modal Partisipation Mass Ratio untuk Varian 1

Mode	Period	UX	UY	SumUX	SumUY
1	6,160652	0	67,0646	0	67,0646
2	4,915343	59,8082	0	59,8082	67,0646
3	4,501406	0	0,0002	59,8082	67,0648
4	2,03655	0	19,4265	59,8082	86,4913
5	1,519031	0	0,0003	59,8082	86,4916
6	1,265334	21,691	0	81,4992	86,4916
7	1,231964	0	5,5226	81,4992	92,0142
8	0,923309	0	0,0006	81,4992	92,0148
9	0,79116	0	1,3468	81,4992	93,3616
10	0,68514	8,6912	0	90,1904	93,3616
11	0,603353	0	0,0004	90,1904	93,362
12	0,51659	0	0,4852	90,1904	93,8471
13	0,408735	2,695	0	92,8854	93,8471
14	0,407753	0,0001	0	92,8855	93,8471
15	0,38478	0	0,7107	92,8855	94,5578
16	0,318116	0	0,001	92,8855	94,5588

Lampiran 30. Berat Total Bangunan Struktur Varian 1 (Kg).

Story	Diaphragm	MassX	MassY	CumMassX	CumMassY
ROOF2	D1	26.530,809	26.530,809	26.530,809	26.530,809
ROOF1	D1	210.071,407	210.071,407	236.602,216	236.602,216
STORY39	D1	268.073,936	268.073,936	504.676,152	504.676,152
STORY38	D1	268.073,936	268.073,936	772.750,088	772.750,088
STORY37	D1	268.073,936	268.073,936	1.040.824,024	1.040.824,024
STORY36	D1	268.073,936	268.073,936	1.308.897,960	1.308.897,960
STORY35	D1	270.367,580	270.367,580	1.579.265,540	1.579.265,540
STORY34	D1	272.653,386	272.653,386	1.851.918,926	1.851.918,926
STORY33	D1	272.653,386	272.653,386	2.124.572,312	2.124.572,312
STORY32	D1	272.653,386	272.653,386	2.397.225,699	2.397.225,699
STORY31	D1	272.653,386	272.653,386	2.669.879,085	2.669.879,085
STORY30	D1	293.912,695	293.912,695	2.963.791,779	2.963.791,779
STORY29	D1	297.001,799	297.001,799	3.260.793,578	3.260.793,578
STORY28	D1	297.001,799	297.001,799	3.557.795,377	3.557.795,377
STORY27	D1	279.192,100	279.192,100	3.836.987,477	3.836.987,477
STORY26	D1	278.892,822	278.892,822	4.115.880,299	4.115.880,299
STORY25	D1	281.482,478	281.482,478	4.397.362,777	4.397.362,777
STORY24	D1	284.137,279	284.137,279	4.681.500,056	4.681.500,056
STORY23	D1	284.137,279	284.137,279	4.965.637,335	4.965.637,335
STORY22	D1	284.137,279	284.137,279	5.249.774,614	5.249.774,614
STORY21	D1	284.137,279	284.137,279	5.533.911,893	5.533.911,893
STORY20	D1	287.593,419	287.593,419	5.821.505,312	5.821.505,312
STORY19	D1	290.689,054	290.689,054	6.112.194,366	6.112.194,366
STORY18	D1	290.689,054	290.689,054	6.402.883,420	6.402.883,420
STORY17	D1	290.689,054	290.689,054	6.693.572,474	6.693.572,474
STORY16	D1	290.689,054	290.689,054	6.984.261,528	6.984.261,528
STORY15	D1	293.805,588	293.805,588	7.278.067,116	7.278.067,116
STORY14	D1	296.561,618	296.561,618	7.574.628,733	7.574.628,733
STORY13	D1	296.561,618	296.561,618	7.871.190,351	7.871.190,351
STORY12	D1	296.561,618	296.561,618	8.167.751,969	8.167.751,969
STORY11	D1	296.561,618	296.561,618	8.464.313,587	8.464.313,587
STORY10	D1	300.024,288	300.024,288	8.764.337,875	8.764.337,875
STORY9	D1	303.126,455	303.126,455	9.067.464,330	9.067.464,330
STORY8	D1	303.126,455	303.126,455	9.370.590,784	9.370.590,784
STORY7	D1	303.126,455	303.126,455	9.673.717,239	9.673.717,239
STORY6	D1	303.124,617	303.124,617	9.976.841,856	9.976.841,856
STORY5	D1	306.935,262	306.935,262	10.283.777,118	10.283.777,118
STORY4	D1	310.383,564	310.383,564	10.594.160,682	10.594.160,682
STORY3	D1	310.383,564	310.383,564	10.904.544,246	10.904.544,246
STORY2	D1	310.383,564	310.383,564	11.214.927,810	11.214.927,810
STORY1	D1	335.347,225	335.347,225	<b>11.550.275,035</b>	<b>11.550.275,035</b>
			Wt	<b>113.308.198,093</b>	<b>113.308.198,093</b>

Lampiran 31. Berat Total Bangunan Struktur Varian 2 (Kg).

Story	Diaphragm	MassX	MassY	CumMassX	CumMassY
ROOF2	D1	26.530,809	26.530,809	26.530,809	26.530,809
ROOF1	D1	243.736,275	243.736,275	270.267,084	270.267,084
STORY39	D1	308.317,766	308.317,766	578.584,850	578.584,850
STORY38	D1	301.291,036	301.291,036	879.875,886	879.875,886
STORY37	D1	268.073,936	268.073,936	1.147.949,822	1.147.949,822
STORY36	D1	268.073,936	268.073,936	1.416.023,758	1.416.023,758
STORY35	D1	270.367,580	270.367,580	1.686.391,338	1.686.391,338
STORY34	D1	272.653,386	272.653,386	1.959.044,724	1.959.044,724
STORY33	D1	272.653,386	272.653,386	2.231.698,111	2.231.698,111
STORY32	D1	272.653,386	272.653,386	2.504.351,497	2.504.351,497
STORY31	D1	272.653,386	272.653,386	2.777.004,883	2.777.004,883
STORY30	D1	293.912,695	293.912,695	3.070.917,578	3.070.917,578
STORY29	D1	297.001,799	297.001,799	3.367.919,377	3.367.919,377
STORY28	D1	297.001,799	297.001,799	3.664.921,176	3.664.921,176
STORY27	D1	279.192,100	279.192,100	3.944.113,275	3.944.113,275
STORY26	D1	278.892,822	278.892,822	4.223.006,097	4.223.006,097
STORY25	D1	281.482,478	281.482,478	4.504.488,575	4.504.488,575
STORY24	D1	284.137,279	284.137,279	4.788.625,854	4.788.625,854
STORY23	D1	284.137,279	284.137,279	5.072.763,133	5.072.763,133
STORY22	D1	284.137,279	284.137,279	5.356.900,412	5.356.900,412
STORY21	D1	284.137,279	284.137,279	5.641.037,691	5.641.037,691
STORY20	D1	287.593,419	287.593,419	5.928.631,110	5.928.631,110
STORY19	D1	290.689,054	290.689,054	6.219.320,164	6.219.320,164
STORY18	D1	290.689,054	290.689,054	6.510.009,218	6.510.009,218
STORY17	D1	290.689,054	290.689,054	6.800.698,272	6.800.698,272
STORY16	D1	290.689,054	290.689,054	7.091.387,326	7.091.387,326
STORY15	D1	293.805,588	293.805,588	7.385.192,914	7.385.192,914
STORY14	D1	296.561,618	296.561,618	7.681.754,532	7.681.754,532
STORY13	D1	296.561,618	296.561,618	7.978.316,150	7.978.316,150
STORY12	D1	296.561,618	296.561,618	8.274.877,767	8.274.877,767
STORY11	D1	296.561,618	296.561,618	8.571.439,385	8.571.439,385
STORY10	D1	300.024,288	300.024,288	8.871.463,674	8.871.463,674
STORY9	D1	303.126,455	303.126,455	9.174.590,128	9.174.590,128
STORY8	D1	303.126,455	303.126,455	9.477.716,583	9.477.716,583
STORY7	D1	303.126,455	303.126,455	9.780.843,037	9.780.843,037
STORY6	D1	303.126,455	303.126,455	10.083.969,492	10.083.969,492
STORY5	D1	306.935,262	306.935,262	10.390.904,753	10.390.904,753
STORY4	D1	310.383,564	310.383,564	10.701.288,317	10.701.288,317
STORY3	D1	310.383,564	310.383,564	11.011.671,882	11.011.671,882
STORY2	D1	310.383,564	310.383,564	11.322.055,446	11.322.055,446
STORY1	D1	335.347,225	335.347,225	<b>11.657.402,671</b>	<b>11.657.402,671</b>
Wt				<b>114.359.120,203</b>	<b>114.359.120,203</b>

Lampiran 32. Berat Total Bangunan Struktur Varian 3 (Kg).

Story	Diaphragm	MassX	MassY	CumMassX	CumMassY
ROOF2	D1	26.530,809	26.530,809	26.530,809	26.530,809
ROOF1	D1	210.071,407	210.071,407	236.602,216	236.602,216
STORY39	D1	268.073,936	268.073,936	504.676,152	504.676,152
STORY38	D1	268.073,936	268.073,936	772.750,088	772.750,088
STORY37	D1	268.073,936	268.073,936	1.040.824,024	1.040.824,024
STORY36	D1	268.073,936	268.073,936	1.308.897,960	1.308.897,960
STORY35	D1	270.367,580	270.367,580	1.579.265,540	1.579.265,540
STORY34	D1	272.653,386	272.653,386	1.851.918,926	1.851.918,926
STORY33	D1	272.653,386	272.653,386	2.124.572,312	2.124.572,312
STORY32	D1	272.653,386	272.653,386	2.397.225,699	2.397.225,699
STORY31	D1	272.653,386	272.653,386	2.669.879,085	2.669.879,085
STORY30	D1	309.250,618	309.250,618	2.979.129,703	2.979.129,703
STORY29	D1	318.918,685	318.918,685	3.298.048,387	3.298.048,387
STORY28	D1	311.891,954	311.891,954	3.609.940,342	3.609.940,342
STORY27	D1	279.192,100	279.192,100	3.889.132,441	3.889.132,441
STORY26	D1	278.892,822	278.892,822	4.168.025,263	4.168.025,263
STORY25	D1	281.482,478	281.482,478	4.449.507,741	4.449.507,741
STORY24	D1	284.137,279	284.137,279	4.733.645,020	4.733.645,020
STORY23	D1	284.137,279	284.137,279	5.017.782,299	5.017.782,299
STORY22	D1	284.137,279	284.137,279	5.301.919,578	5.301.919,578
STORY21	D1	284.137,279	284.137,279	5.586.056,857	5.586.056,857
STORY20	D1	287.593,419	287.593,419	5.873.650,276	5.873.650,276
STORY19	D1	290.689,054	290.689,054	6.164.339,330	6.164.339,330
STORY18	D1	290.689,054	290.689,054	6.455.028,384	6.455.028,384
STORY17	D1	290.689,054	290.689,054	6.745.717,438	6.745.717,438
STORY16	D1	290.689,054	290.689,054	7.036.406,492	7.036.406,492
STORY15	D1	293.805,588	293.805,588	7.330.212,080	7.330.212,080
STORY14	D1	296.561,618	296.561,618	7.626.773,698	7.626.773,698
STORY13	D1	296.561,618	296.561,618	7.923.335,316	7.923.335,316
STORY12	D1	296.561,618	296.561,618	8.219.896,933	8.219.896,933
STORY11	D1	296.561,618	296.561,618	8.516.458,551	8.516.458,551
STORY10	D1	300.024,288	300.024,288	8.816.482,840	8.816.482,840
STORY9	D1	303.126,455	303.126,455	9.119.609,294	9.119.609,294
STORY8	D1	303.126,455	303.126,455	9.422.735,749	9.422.735,749
STORY7	D1	303.126,455	303.126,455	9.725.862,203	9.725.862,203
STORY6	D1	303.126,455	303.126,455	10.028.988,658	10.028.988,658
STORY5	D1	306.935,262	306.935,262	10.335.923,919	10.335.923,919
STORY4	D1	310.383,564	310.383,564	10.646.307,483	10.646.307,483
STORY3	D1	310.383,564	310.383,564	10.956.691,047	10.956.691,047
STORY2	D1	310.383,564	310.383,564	11.267.074,612	11.267.074,612
STORY1	D1	335.347,225	335.347,225	<b>11.602.421,837</b>	<b>11.602.421,837</b>
Wt				<b>113.819.758,221</b>	<b>113.819.758,221</b>



Lampiran 33. Berat Total Bangunan Struktur Varian 4 (Kg).

Story	Diaphragm	MassX	MassY	CumMassX	CumMassY
ROOF2	D1	26.530,809	26.530,809	26.530,809	26.530,809
ROOF1	D1	210.071,407	210.071,407	236.602,216	236.602,216
STORY39	D1	268.073,936	268.073,936	504.676,152	504.676,152
STORY38	D1	268.073,936	268.073,936	772.750,088	772.750,088
STORY37	D1	268.073,936	268.073,936	1.040.824,024	1.040.824,024
STORY36	D1	268.073,936	268.073,936	1.308.897,960	1.308.897,960
STORY35	D1	270.367,580	270.367,580	1.579.265,540	1.579.265,540
STORY34	D1	272.653,386	272.653,386	1.851.918,926	1.851.918,926
STORY33	D1	272.653,386	272.653,386	2.124.572,312	2.124.572,312
STORY32	D1	272.653,386	272.653,386	2.397.225,699	2.397.225,699
STORY31	D1	272.653,386	272.653,386	2.669.879,085	2.669.879,085
STORY30	D1	293.912,695	293.912,695	2.963.791,779	2.963.791,779
STORY29	D1	297.001,799	297.001,799	3.260.793,578	3.260.793,578
STORY28	D1	297.001,799	297.001,799	3.557.795,377	3.557.795,377
STORY27	D1	279.192,100	279.192,100	3.836.987,477	3.836.987,477
STORY26	D1	278.892,822	278.892,822	4.115.880,299	4.115.880,299
STORY25	D1	281.482,478	281.482,478	4.397.362,777	4.397.362,777
STORY24	D1	284.137,279	284.137,279	4.681.500,056	4.681.500,056
STORY23	D1	284.137,279	284.137,279	4.965.637,335	4.965.637,335
STORY22	D1	284.137,279	284.137,279	5.249.774,614	5.249.774,614
STORY21	D1	284.137,279	284.137,279	5.533.911,893	5.533.911,893
STORY20	D1	320.223,796	320.223,796	5.854.135,689	5.854.135,689
STORY19	D1	329.898,394	329.898,394	6.184.034,082	6.184.034,082
STORY18	D1	322.871,663	322.871,663	6.506.905,746	6.506.905,746
STORY17	D1	290.689,054	290.689,054	6.797.594,800	6.797.594,800
STORY16	D1	290.689,054	290.689,054	7.088.283,854	7.088.283,854
STORY15	D1	293.805,588	293.805,588	7.382.089,442	7.382.089,442
STORY14	D1	296.561,618	296.561,618	7.678.651,059	7.678.651,059
STORY13	D1	296.561,618	296.561,618	7.975.212,677	7.975.212,677
STORY12	D1	296.561,618	296.561,618	8.271.774,295	8.271.774,295
STORY11	D1	296.561,618	296.561,618	8.568.335,913	8.568.335,913
STORY10	D1	300.024,288	300.024,288	8.868.360,201	8.868.360,201
STORY9	D1	303.126,455	303.126,455	9.171.486,656	9.171.486,656
STORY8	D1	303.126,455	303.126,455	9.474.613,110	9.474.613,110
STORY7	D1	303.126,455	303.126,455	9.777.739,565	9.777.739,565
STORY6	D1	303.126,455	303.126,455	10.080.866,019	10.080.866,019
STORY5	D1	306.935,262	306.935,262	10.387.801,281	10.387.801,281
STORY4	D1	310.383,564	310.383,564	10.698.184,845	10.698.184,845
STORY3	D1	310.383,564	310.383,564	11.008.568,409	11.008.568,409
STORY2	D1	310.383,564	310.383,564	11.318.951,973	11.318.951,973
STORY1	D1	335.347,225	335.347,225	<b>11.654.299,198</b>	<b>11.654.299,198</b>
			Wt	<b>114.328.675,132</b>	<b>114.328.675,132</b>

Lampiran 34. Berat Total Bangunan Struktur Varian 5 (Kg).

Story	Diaphragm	MassX	MassY	CumMassX	CumMassY
ROOF2	D1	26.530,809	26.530,809	26.530,809	26.530,809
ROOF1	D1	210.071,407	210.071,407	236.602,216	236.602,216
STORY39	D1	268.073,936	268.073,936	504.676,152	504.676,152
STORY38	D1	268.073,936	268.073,936	772.750,088	772.750,088
STORY37	D1	268.073,936	268.073,936	1.040.824,024	1.040.824,024
STORY36	D1	268.073,936	268.073,936	1.308.897,960	1.308.897,960
STORY35	D1	270.367,580	270.367,580	1.579.265,540	1.579.265,540
STORY34	D1	272.653,386	272.653,386	1.851.918,926	1.851.918,926
STORY33	D1	272.653,386	272.653,386	2.124.572,312	2.124.572,312
STORY32	D1	272.653,386	272.653,386	2.397.225,699	2.397.225,699
STORY31	D1	272.653,386	272.653,386	2.669.879,085	2.669.879,085
STORY30	D1	293.912,695	293.912,695	2.963.791,779	2.963.791,779
STORY29	D1	297.001,799	297.001,799	3.260.793,578	3.260.793,578
STORY28	D1	297.001,799	297.001,799	3.557.795,377	3.557.795,377
STORY27	D1	279.192,100	279.192,100	3.836.987,477	3.836.987,477
STORY26	D1	278.892,822	278.892,822	4.115.880,299	4.115.880,299
STORY25	D1	281.482,478	281.482,478	4.397.362,777	4.397.362,777
STORY24	D1	284.137,279	284.137,279	4.681.500,056	4.681.500,056
STORY23	D1	284.137,279	284.137,279	4.965.637,335	4.965.637,335
STORY22	D1	284.137,279	284.137,279	5.249.774,614	5.249.774,614
STORY21	D1	284.137,279	284.137,279	5.533.911,893	5.533.911,893
STORY20	D1	287.593,419	287.593,419	5.821.505,312	5.821.505,312
STORY19	D1	290.689,054	290.689,054	6.112.194,366	6.112.194,366
STORY18	D1	290.689,054	290.689,054	6.402.883,420	6.402.883,420
STORY17	D1	290.689,054	290.689,054	6.693.572,474	6.693.572,474
STORY16	D1	290.689,054	290.689,054	6.984.261,528	6.984.261,528
STORY15	D1	293.805,588	293.805,588	7.278.067,116	7.278.067,116
STORY14	D1	296.561,618	296.561,618	7.574.628,733	7.574.628,733
STORY13	D1	296.561,618	296.561,618	7.871.190,351	7.871.190,351
STORY12	D1	296.561,618	296.561,618	8.167.751,969	8.167.751,969
STORY11	D1	296.561,618	296.561,618	8.464.313,587	8.464.313,587
STORY10	D1	332.137,420	332.137,420	8.796.451,007	8.796.451,007
STORY9	D1	341.818,549	341.818,549	9.138.269,556	9.138.269,556
STORY8	D1	334.791,818	334.791,818	9.473.061,374	9.473.061,374
STORY7	D1	303.126,455	303.126,455	9.776.187,829	9.776.187,829
STORY6	D1	303.126,455	303.126,455	10.079.314,283	10.079.314,283
STORY5	D1	306.935,262	306.935,262	10.386.249,545	10.386.249,545
STORY4	D1	310.383,564	310.383,564	10.696.633,109	10.696.633,109
STORY3	D1	310.383,564	310.383,564	11.007.016,673	11.007.016,673
STORY2	D1	310.383,564	310.383,564	11.317.400,237	11.317.400,237
STORY1	D1	335.347,225	335.347,225	<b>11.652.747,462</b>	<b>11.652.747,462</b>
			Wt	<b>114.313.452,602</b>	<b>114.313.452,602</b>

Lampiran 35. Berat Total Bangunan Struktur Varian 6 (Kg).

Story	Diaphragm	MassX	MassY	CumMassX	CumMassY
ROOF2	D1	26.530,809	26.530,809	26.530,809	26.530,809
ROOF1	D1	243.736,275	243.736,275	270.267,084	270.267,084
STORY39	D1	308.317,766	308.317,766	578.584,850	578.584,850
STORY38	D1	301.291,036	301.291,036	879.875,886	879.875,886
STORY37	D1	268.073,936	268.073,936	1.147.949,822	1.147.949,822
STORY36	D1	268.073,936	268.073,936	1.416.023,758	1.416.023,758
STORY35	D1	270.367,580	270.367,580	1.686.391,338	1.686.391,338
STORY34	D1	272.653,386	272.653,386	1.959.044,724	1.959.044,724
STORY33	D1	272.653,386	272.653,386	2.231.698,111	2.231.698,111
STORY32	D1	272.653,386	272.653,386	2.504.351,497	2.504.351,497
STORY31	D1	272.653,386	272.653,386	2.777.004,883	2.777.004,883
STORY30	D1	309.250,618	309.250,618	3.086.255,501	3.086.255,501
STORY29	D1	318.918,685	318.918,685	3.405.174,186	3.405.174,186
STORY28	D1	311.891,954	311.891,954	3.717.066,140	3.717.066,140
STORY27	D1	279.192,100	279.192,100	3.996.258,239	3.996.258,239
STORY26	D1	278.892,822	278.892,822	4.275.151,062	4.275.151,062
STORY25	D1	281.482,478	281.482,478	4.556.633,540	4.556.633,540
STORY24	D1	284.137,279	284.137,279	4.840.770,819	4.840.770,819
STORY23	D1	284.137,279	284.137,279	5.124.908,098	5.124.908,098
STORY22	D1	284.137,279	284.137,279	5.409.045,377	5.409.045,377
STORY21	D1	284.137,279	284.137,279	5.693.182,656	5.693.182,656
STORY20	D1	287.593,419	287.593,419	5.980.776,074	5.980.776,074
STORY19	D1	290.689,054	290.689,054	6.271.465,128	6.271.465,128
STORY18	D1	290.689,054	290.689,054	6.562.154,182	6.562.154,182
STORY17	D1	290.689,054	290.689,054	6.852.843,236	6.852.843,236
STORY16	D1	290.689,054	290.689,054	7.143.532,290	7.143.532,290
STORY15	D1	293.805,588	293.805,588	7.437.337,878	7.437.337,878
STORY14	D1	296.561,618	296.561,618	7.733.899,496	7.733.899,496
STORY13	D1	296.561,618	296.561,618	8.030.461,114	8.030.461,114
STORY12	D1	296.561,618	296.561,618	8.327.022,732	8.327.022,732
STORY11	D1	296.561,618	296.561,618	8.623.584,350	8.623.584,350
STORY10	D1	300.024,288	300.024,288	8.923.608,638	8.923.608,638
STORY9	D1	303.126,455	303.126,455	9.226.735,092	9.226.735,092
STORY8	D1	303.126,455	303.126,455	9.529.861,547	9.529.861,547
STORY7	D1	303.126,455	303.126,455	9.832.988,002	9.832.988,002
STORY6	D1	303.126,455	303.126,455	10.136.114,456	10.136.114,456
STORY5	D1	306.935,262	306.935,262	10.443.049,718	10.443.049,718
STORY4	D1	310.383,564	310.383,564	10.753.433,282	10.753.433,282
STORY3	D1	310.383,564	310.383,564	11.063.816,846	11.063.816,846
STORY2	D1	310.383,564	310.383,564	11.374.200,410	11.374.200,410
STORY1	D1	335.347,225	335.347,225	<b>11.709.547,635</b>	<b>11.709.547,635</b>
			Wt	<b>114.870.662,299</b>	<b>114.870.662,299</b>

Lampiran 36. Berat Total Bangunan Struktur Varian 7 (Kg).

Story	Diaphragm	MassX	MassY	CumMassX	CumMassY
ROOF2	D1	26.530,809	26.530,809	26.530,809	26.530,809
ROOF1	D1	243.736,275	243.736,275	270.267,084	270.267,084
STORY39	D1	308.317,766	308.317,766	578.584,850	578.584,850
STORY38	D1	301.291,036	301.291,036	879.875,886	879.875,886
STORY37	D1	268.073,936	268.073,936	1.147.949,822	1.147.949,822
STORY36	D1	268.073,936	268.073,936	1.416.023,758	1.416.023,758
STORY35	D1	270.367,580	270.367,580	1.686.391,338	1.686.391,338
STORY34	D1	272.653,386	272.653,386	1.959.044,724	1.959.044,724
STORY33	D1	272.653,386	272.653,386	2.231.698,111	2.231.698,111
STORY32	D1	272.653,386	272.653,386	2.504.351,497	2.504.351,497
STORY31	D1	272.653,386	272.653,386	2.777.004,883	2.777.004,883
STORY30	D1	293.912,695	293.912,695	3.070.917,578	3.070.917,578
STORY29	D1	297.001,799	297.001,799	3.367.919,377	3.367.919,377
STORY28	D1	297.001,799	297.001,799	3.664.921,176	3.664.921,176
STORY27	D1	279.192,100	279.192,100	3.944.113,275	3.944.113,275
STORY26	D1	278.892,822	278.892,822	4.223.006,097	4.223.006,097
STORY25	D1	281.482,478	281.482,478	4.504.488,575	4.504.488,575
STORY24	D1	284.137,279	284.137,279	4.788.625,854	4.788.625,854
STORY23	D1	284.137,279	284.137,279	5.072.763,133	5.072.763,133
STORY22	D1	284.137,279	284.137,279	5.356.900,412	5.356.900,412
STORY21	D1	284.137,279	284.137,279	5.641.037,691	5.641.037,691
STORY20	D1	320.223,796	320.223,796	5.961.261,487	5.961.261,487
STORY19	D1	329.898,394	329.898,394	6.291.159,881	6.291.159,881
STORY18	D1	322.871,663	322.871,663	6.614.031,544	6.614.031,544
STORY17	D1	290.689,054	290.689,054	6.904.720,598	6.904.720,598
STORY16	D1	290.689,054	290.689,054	7.195.409,652	7.195.409,652
STORY15	D1	293.805,588	293.805,588	7.489.215,240	7.489.215,240
STORY14	D1	296.561,618	296.561,618	7.785.776,858	7.785.776,858
STORY13	D1	296.561,618	296.561,618	8.082.338,476	8.082.338,476
STORY12	D1	296.561,618	296.561,618	8.378.900,093	8.378.900,093
STORY11	D1	296.561,618	296.561,618	8.675.461,711	8.675.461,711
STORY10	D1	300.024,288	300.024,288	8.975.486,000	8.975.486,000
STORY9	D1	303.126,455	303.126,455	9.278.612,454	9.278.612,454
STORY8	D1	303.126,455	303.126,455	9.581.738,909	9.581.738,909
STORY7	D1	303.126,455	303.126,455	9.884.865,363	9.884.865,363
STORY6	D1	303.126,455	303.126,455	10.187.991,818	10.187.991,818
STORY5	D1	306.935,262	306.935,262	10.494.927,079	10.494.927,079
STORY4	D1	310.383,564	310.383,564	10.805.310,643	10.805.310,643
STORY3	D1	310.383,564	310.383,564	11.115.694,208	11.115.694,208
STORY2	D1	310.383,564	310.383,564	11.426.077,772	11.426.077,772
STORY1	D1	335.347,225	335.347,225	<b>11.761.424,997</b>	<b>11.761.424,997</b>
			Wt	<b>115.379.579,221</b>	<b>115.379.579,221</b>

Lampiran 37. Berat Total Bangunan Struktur Varian 8 (Kg).

Story	Diaphragm	MassX	MassY	CumMassX	CumMassY
ROOF2	D1	26.530,809	26.530,809	26.530,809	26.530,809
ROOF1	D1	243.736,275	243.736,275	270.267,084	270.267,084
STORY39	D1	308.317,766	308.317,766	578.584,850	578.584,850
STORY38	D1	301.291,036	301.291,036	879.875,886	879.875,886
STORY37	D1	268.073,936	268.073,936	1.147.949,822	1.147.949,822
STORY36	D1	268.073,936	268.073,936	1.416.023,758	1.416.023,758
STORY35	D1	270.367,580	270.367,580	1.686.391,338	1.686.391,338
STORY34	D1	272.653,386	272.653,386	1.959.044,724	1.959.044,724
STORY33	D1	272.653,386	272.653,386	2.231.698,111	2.231.698,111
STORY32	D1	272.653,386	272.653,386	2.504.351,497	2.504.351,497
STORY31	D1	272.653,386	272.653,386	2.777.004,883	2.777.004,883
STORY30	D1	293.912,695	293.912,695	3.070.917,578	3.070.917,578
STORY29	D1	297.001,799	297.001,799	3.367.919,377	3.367.919,377
STORY28	D1	297.001,799	297.001,799	3.664.921,176	3.664.921,176
STORY27	D1	279.192,100	279.192,100	3.944.113,275	3.944.113,275
STORY26	D1	278.892,822	278.892,822	4.223.006,097	4.223.006,097
STORY25	D1	281.482,478	281.482,478	4.504.488,575	4.504.488,575
STORY24	D1	284.137,279	284.137,279	4.788.625,854	4.788.625,854
STORY23	D1	284.137,279	284.137,279	5.072.763,133	5.072.763,133
STORY22	D1	284.137,279	284.137,279	5.356.900,412	5.356.900,412
STORY21	D1	284.137,279	284.137,279	5.641.037,691	5.641.037,691
STORY20	D1	287.593,419	287.593,419	5.928.631,110	5.928.631,110
STORY19	D1	290.689,054	290.689,054	6.219.320,164	6.219.320,164
STORY18	D1	290.689,054	290.689,054	6.510.009,218	6.510.009,218
STORY17	D1	290.689,054	290.689,054	6.800.698,272	6.800.698,272
STORY16	D1	290.689,054	290.689,054	7.091.387,326	7.091.387,326
STORY15	D1	293.805,588	293.805,588	7.385.192,914	7.385.192,914
STORY14	D1	296.561,618	296.561,618	7.681.754,532	7.681.754,532
STORY13	D1	296.561,618	296.561,618	7.978.316,150	7.978.316,150
STORY12	D1	296.561,618	296.561,618	8.274.877,767	8.274.877,767
STORY11	D1	296.561,618	296.561,618	8.571.439,385	8.571.439,385
STORY10	D1	332.137,420	332.137,420	8.903.576,805	8.903.576,805
STORY9	D1	341.818,549	341.818,549	9.245.395,354	9.245.395,354
STORY8	D1	334.791,818	334.791,818	9.580.187,173	9.580.187,173
STORY7	D1	303.126,455	303.126,455	9.883.313,627	9.883.313,627
STORY6	D1	303.126,455	303.126,455	10.186.440,082	10.186.440,082
STORY5	D1	306.935,262	306.935,262	10.493.375,343	10.493.375,343
STORY4	D1	310.383,564	310.383,564	10.803.758,907	10.803.758,907
STORY3	D1	310.383,564	310.383,564	11.114.142,471	11.114.142,471
STORY2	D1	310.383,564	310.383,564	11.424.526,035	11.424.526,035
STORY1	D1	335.347,225	335.347,225	<b>11.759.873,261</b>	<b>11.759.873,261</b>
			Wt	<b>115.364.356,690</b>	<b>115.364.356,690</b>

Lampiran 38. Gaya Dinamik Akibat Gempa Pada Lantai Struktur varian 1.

Story	Load	VX	VY	T	MX	MY
ROOF2	SPEC1	57.964,380	0,640	1.043.357,598	1,625	144.328,655
ROOF2	SPEC2	0,830	42.869,820	770.091,274	106.848,120	2,124
ROOF1	SPEC1	333.010,140	3,050	5.994.047,031	13,539	1.438.065,124
ROOF1	SPEC2	4,030	244.133,660	4.425.967,111	1.055.404,523	17,790
STORY39	SPEC1	625.066,560	4,370	11.251.032,033	30,988	3.918.732,828
STORY39	SPEC2	5,870	453.684,640	8.237.832,685	2.855.513,202	41,103
STORY38	SPEC1	864.210,950	3,910	15.555.538,466	46,331	7.373.431,308
STORY38	SPEC2	7,220	621.409,880	11.287.127,318	5.335.334,230	69,845
STORY37	SPEC1	1.052.186,800	2,890	18.939.125,296	55,393	11.592.984,525
STORY37	SPEC2	8,140	752.913,540	13.668.926,725	8.337.419,836	102,550
STORY36	SPEC1	1.193.480,580	3,360	21.482.465,273	57,316	16.381.054,458
STORY36	SPEC2	6,800	857.359,250	15.545.690,094	11.734.763,489	129,825
STORY35	SPEC1	1.297.263,740	5,150	23.350.699,084	57,229	21.568.190,283
STORY35	SPEC2	3,480	945.076,890	17.106.645,594	15.438.741,661	141,494
STORY34	SPEC1	1.371.585,150	6,450	24.688.564,655	62,303	27.015.566,996
STORY34	SPEC2	3,010	1.020.341,280	18.438.005,430	19.390.405,787	138,053
STORY33	SPEC1	1.425.040,470	5,280	25.650.897,614	72,403	32.610.796,650
STORY33	SPEC2	5,530	1.084.197,220	19.567.912,294	23.542.354,902	123,083
STORY32	SPEC1	1.466.437,920	3,480	26.396.210,485	80,357	38.274.879,090
STORY32	SPEC2	8,140	1.138.185,850	20.528.730,345	27.855.074,630	99,365
STORY31	SPEC1	1.502.376,210	2,390	27.043.313,037	82,178	43.957.680,220
STORY31	SPEC2	10,670	1.185.317,630	21.373.201,379	32.294.491,930	73,308
STORY30	SPEC1	1.541.846,480	4,520	27.753.889,701	77,013	49.621.847,280
STORY30	SPEC2	11,210	1.235.797,940	22.279.742,662	36.840.625,870	62,952
STORY29	SPEC1	1.584.969,790	6,720	28.530.189,317	72,675	55.268.665,860
STORY29	SPEC2	10,660	1.289.267,660	23.238.149,295	41.504.989,060	76,427
STORY28	SPEC1	1.629.650,470	6,790	29.334.473,594	75,429	60.909.649,570
STORY28	SPEC2	9,250	1.343.522,740	24.206.375,583	46.303.715,180	96,494
STORY27	SPEC1	1.670.619,810	5,240	30.071.768,802	80,644	66.566.810,550
STORY27	SPEC2	8,110	1.392.362,140	25.073.810,776	51.249.827,940	111,684
STORY26	SPEC1	1.707.887,510	4,070	30.742.826,820	81,496	72.241.571,810
STORY26	SPEC2	7,440	1.436.299,100	25.852.958,573	56.337.009,920	118,728
STORY25	SPEC1	1.741.702,000	5,400	31.352.062,552	77,333	77.933.137,460
STORY25	SPEC2	7,730	1.476.589,860	26.570.363,578	61.556.031,240	122,460
STORY24	SPEC1	1.773.294,090	8,130	31.920.967,140	75,655	83.640.466,410
STORY24	SPEC2	7,220	1.515.254,090	27.263.051,846	66.900.241,250	124,326
STORY23	SPEC1	1.804.362,520	8,990	32.480.372,740	87,338	89.364.447,700
STORY23	SPEC2	8,010	1.553.190,160	27.943.480,486	72.364.317,870	120,008
STORY22	SPEC1	1.836.982,020	7,330	33.067.614,770	105,407	95.109.056,260
STORY22	SPEC2	8,670	1.590.336,910	28.606.117,283	77.945.099,070	114,457
STORY21	SPEC1	1.872.651,740	4,320	33.709.637,990	117,675	100.882.578,900
STORY21	SPEC2	10,540	1.626.185,670	29.240.780,574	83.640.146,750	114,292
STORY20	SPEC1	1.913.857,520	3,260	34.451.323,710	119,514	106.690.214,050
STORY20	SPEC2	11,570	1.662.542,460	29.882.717,637	89.444.361,200	128,543
STORY19	SPEC1	1.960.330,180	5,880	35.287.778,720	113,972	112.547.490,820
STORY19	SPEC2	10,960	1.700.106,630	30.550.838,402	95.361.408,310	152,698
STORY18	SPEC1	2.010.356,730	8,100	36.188.240,110	109,555	118.475.500,250
STORY18	SPEC2	8,000	1.739.261,710	31.254.633,543	101.395.006,270	173,790
STORY17	SPEC1	2.062.678,130	7,590	37.130.034,210	113,552	124.495.187,640
STORY17	SPEC2	5,070	1.779.814,280	31.988.021,780	107.549.953,780	189,039
STORY16	SPEC1	2.116.640,640	5,580	38.101.385,390	121,994	130.626.348,240
STORY16	SPEC2	3,080	1.820.496,170	32.722.207,600	113.830.929,570	193,296
STORY15	SPEC1	2.173.771,170	4,680	39.129.817,950	129,583	136.884.334,070
STORY15	SPEC2	5,380	1.860.785,130	33.442.790,330	120.239.822,450	189,700
STORY14	SPEC1	2.235.368,720	6,480	40.238.686,470	137,324	143.287.860,460
STORY14	SPEC2	8,120	1.900.232,650	34.141.904,980	126.781.526,010	183,557
STORY13	SPEC1	2.302.842,050	8,190	41.453.189,630	149,632	149.857.435,350
STORY13	SPEC2	11,330	1.939.458,540	34.835.257,510	133.457.808,150	179,350
STORY12	SPEC1	2.377.973,600	8,390	42.805.489,600	167,244	156.616.265,470
STORY12	SPEC2	12,960	1.979.924,110	35.555.061,120	140.270.111,840	184,566
STORY11	SPEC1	2.461.686,150	6,730	44.312.210,670	185,215	163.590.884,040
STORY11	SPEC2	13,450	2.022.455,920	36.318.660,900	147.220.270,010	201,963
STORY10	SPEC1	2.556.345,180	4,180	46.015.971,010	197,366	170.809.094,690
STORY10	SPEC2	13,240	2.068.309,840	37.145.545,110	154.309.669,560	228,079
STORY9	SPEC1	2.658.721,110	4,400	47.858.572,090	201,580	178.306.583,620
STORY9	SPEC2	10,400	2.116.706,820	38.015.984,890	161.547.190,870	251,293
STORY8	SPEC1	2.763.681,590	6,700	49.747.719,310	201,585	186.115.884,410
STORY8	SPEC2	8,190	2.167.407,350	38.921.251,380	168.938.177,160	268,493
STORY7	SPEC1	2.866.044,420	8,340	51.590.127,010	202,401	194.263.596,430
STORY7	SPEC2	7,550	2.221.536,220	39.882.145,560	176.486.896,460	278,024
STORY6	SPEC1	2.960.375,670	8,350	53.287.941,810	207,254	202.765.579,910
STORY6	SPEC2	8,370	2.279.765,760	40.916.195,420	184.195.876,040	276,331
STORY5	SPEC1	3.045.004,180	6,450	54.811.205,120	214,705	211.625.197,000
STORY5	SPEC2	11,260	2.342.816,110	42.042.428,070	192.066.302,730	268,904
STORY4	SPEC1	3.114.204,930	4,810	56.056.760,020	220,928	220.838.623,730
STORY4	SPEC2	15,390	2.404.310,540	43.150.133,130	200.102.558,440	261,441
STORY3	SPEC1	3.164.834,810	6,850	56.968.077,170	226,237	230.379.373,160
STORY3	SPEC2	20,360	2.455.899,160	44.087.268,460	208.288.549,660	266,885
STORY2	SPEC1	3.196.857,760	10,080	57.544.571,270	235,075	240.206.953,500
STORY2	SPEC2	24,830	2.491.111,010	44.731.773,940	216.585.319,740	299,752
STORY1	SPEC1	<b>3.214.103,920</b>	11,300	57.854.898,920	265,042	<b>256.657.071,300</b>
STORY1	SPEC2	29,330	<b>2.509.768,960</b>	45.075.902,550	<b>230.133.735,770</b>	419,670

### Lampiran 39. Gaya Dinamik Akibat Gempa Pada Lantai Struktur Varian 2.

Story	Load	VX	VY	T	MX	MY
ROOF2	SPEC1	41.886,370	0,550	753.945,154	1,364	104.002,761
ROOF2	SPEC2	0,560	29.094,590	522.884,332	72.084,066	1,400
ROOF1	SPEC1	364.050,680	2,910	6.552.851,993	11,942	1.376.392,413
ROOF1	SPEC2	4,350	258.085,620	4.687.603,670	973.413,207	16,851
STORY39	SPEC1	724.612,680	4,680	13.042.724,073	30,832	4.109.985,236
STORY39	SPEC2	7,880	518.248,350	9.417.731,005	2.928.173,243	47,027
STORY38	SPEC1	979.736,890	4,070	17.634.991,354	46,833	8.025.045,768
STORY38	SPEC2	9,140	704.773,770	12.808.755,610	5.751.711,656	83,389
STORY37	SPEC1	1.171.120,760	2,960	21.080.061,800	56,447	12.724.195,650
STORY37	SPEC2	8,960	844.538,180	15.337.239,518	9.157.429,692	119,241
STORY36	SPEC1	1.324.096,120	2,760	23.833.798,168	60,679	18.048.993,607
STORY36	SPEC2	6,160	953.284,260	17.287.198,999	13.012.243,409	143,057
STORY35	SPEC1	1.441.903,050	3,030	25.954.539,446	61,942	23.846.071,977
STORY35	SPEC2	4,180	1.036.058,020	18.756.102,037	17.189.898,635	152,879
STORY34	SPEC1	1.527.795,820	3,200	27.500.912,463	62,064	29.974.031,026
STORY34	SPEC2	4,420	1.100.161,090	19.886.712,009	21.589.517,653	147,785
STORY33	SPEC1	1.587.315,610	2,370	28.572.610,617	64,434	36.303.660,130
STORY33	SPEC2	6,470	1.152.970,970	20.819.810,023	26.137.528,644	134,031
STORY32	SPEC1	1.628.226,200	3,270	29.309.263,653	69,094	42.731.502,220
STORY32	SPEC2	8,010	1.199.580,810	21.648.472,991	30.788.778,247	114,647
STORY31	SPEC1	1.657.877,650	4,280	29.843.235,962	77,714	49.180.541,610
STORY31	SPEC2	8,410	1.241.956,810	22.404.188,012	35.515.673,790	97,528
STORY30	SPEC1	1.685.992,180	3,500	30.349.473,201	85,414	55.588.517,820
STORY30	SPEC2	7,250	1.286.675,020	23.200.901,442	40.304.033,860	88,470
STORY29	SPEC1	1.715.886,190	3,450	30.887.642,114	87,822	61.936.436,890
STORY29	SPEC2	5,490	1.332.567,200	24.018.431,846	45.170.274,780	86,584
STORY28	SPEC1	1.747.678,500	4,820	31.459.825,956	88,283	68.221.420,880
STORY28	SPEC2	3,980	1.379.226,730	24.849.453,805	50.133.131,020	88,187
STORY27	SPEC1	1.777.782,680	3,830	32.001.708,240	93,156	74.459.324,070
STORY27	SPEC2	4,350	1.423.240,820	25.632.968,968	55.211.267,310	92,193
STORY26	SPEC1	1.805.688,200	3,190	32.504.226,750	101,546	80.649.677,210
STORY26	SPEC2	4,820	1.465.581,520	26.386.842,998	60.405.680,720	98,663
STORY25	SPEC1	1.831.164,020	4,740	32.963.159,370	112,608	86.792.764,140
STORY25	SPEC2	6,140	1.506.015,170	27.107.503,980	65.716.254,280	109,661
STORY24	SPEC1	1.854.924,220	3,670	33.390.965,390	122,836	92.890.187,290
STORY24	SPEC2	7,020	1.544.148,250	27.787.298,806	71.143.536,660	126,765
STORY23	SPEC1	1.878.425,220	3,570	33.814.059,030	126,398	98.946.231,600
STORY23	SPEC2	6,120	1.579.700,780	28.420.039,830	76.684.988,920	144,864
STORY22	SPEC1	1.903.848,970	4,930	34.271.763,840	129,214	104.968.174,800
STORY22	SPEC2	5,030	1.613.562,200	29.021.184,209	82.336.790,730	160,829
STORY21	SPEC1	1.933.193,040	4,570	34.799.964,260	134,476	110.967.584,030
STORY21	SPEC2	2,960	1.647.136,560	29.616.887,928	88.095.344,540	169,788
STORY20	SPEC1	1.969.452,280	3,910	35.452.642,250	142,104	116.952.151,540
STORY20	SPEC2	2,730	1.683.131,190	30.256.945,606	93.955.995,340	172,094
STORY19	SPEC1	2.013.208,570	6,400	36.240.241,520	152,971	122.941.250,570
STORY19	SPEC2	4,370	1.721.305,320	30.938.825,515	99.924.867,050	168,979
STORY18	SPEC1	2.063.016,180	6,040	37.136.795,840	165,720	128.961.993,530
STORY18	SPEC2	5,330	1.760.139,830	31.634.794,390	106.007.841,880	165,115
STORY17	SPEC1	2.117.368,340	3,340	38.115.166,600	174,084	135.042.589,960
STORY17	SPEC2	5,910	1.798.387,850	32.320.666,540	112.210.057,860	162,903
STORY16	SPEC1	2.174.994,740	5,140	39.152.497,260	172,418	141.210.858,350
STORY16	SPEC2	5,640	1.835.508,200	32.984.906,020	118.534.788,730	164,677
STORY15	SPEC1	2.236.692,300	7,340	40.263.098,490	169,950	147.489.869,910
STORY15	SPEC2	5,180	1.872.765,490	33.649.356,770	124.982.336,300	169,974
STORY14	SPEC1	2.302.908,050	6,660	41.454.994,880	171,627	153.905.516,320
STORY14	SPEC2	4,090	1.911.121,440	34.332.067,680	131.557.624,840	177,964
STORY13	SPEC1	2.374.356,230	4,660	42.741.029,370	176,060	160.484.381,870
STORY13	SPEC2	3,590	1.950.940,270	35.040.933,180	138.264.076,690	187,375
STORY12	SPEC1	2.452.477,560	4,360	44.147.150,830	180,683	167.254.091,080
STORY12	SPEC2	3,560	1.992.058,210	35.774.049,570	145.105.186,510	197,291
STORY11	SPEC1	2.538.193,380	6,180	45.690.031,740	187,100	174.243.978,720
STORY11	SPEC2	3,870	2.033.781,570	36.518.973,280	152.083.560,830	207,405
STORY10	SPEC1	2.634.174,700	8,070	47.417.747,390	197,754	181.483.200,170
STORY10	SPEC2	4,020	2.077.188,560	37.294.086,770	159.199.466,640	217,492
STORY9	SPEC1	2.737.561,420	6,800	49.278.732,510	210,690	189.008.219,100
STORY9	SPEC2	3,960	2.122.907,340	38.110.335,230	166.459.771,730	227,547
STORY8	SPEC1	2.843.569,240	3,620	51.186.928,400	219,297	196.852.209,680
STORY8	SPEC2	4,050	2.172.452,960	38.995.163,290	173.868.223,740	237,659
STORY7	SPEC1	2.947.224,040	4,720	53.052.715,350	220,661	205.042.548,460
STORY7	SPEC2	4,240	2.227.583,520	39.981.390,420	181.429.110,240	247,930
STORY6	SPEC1	3.043.124,530	7,040	54.778.879,420	219,794	213.596.197,740
STORY6	SPEC2	4,260	2.288.044,860	41.066.045,530	189.146.362,000	258,000
STORY5	SPEC1	3.129.541,130	5,230	56.334.362,490	222,676	222.517.766,400
STORY5	SPEC2	4,380	2.352.920,770	42.233.346,940	197.022.825,230	268,431
STORY4	SPEC1	3.200.512,060	4,680	57.611.853,750	228,081	231.804.953,580
STORY4	SPEC2	4,580	2.414.568,850	43.345.992,960	205.063.801,240	279,125
STORY3	SPEC1	3.252.644,530	4,930	58.550.224,310	235,998	241.432.424,700
STORY3	SPEC2	4,860	2.464.763,310	44.254.460,390	213.252.654,460	290,321
STORY2	SPEC1	3.285.733,870	6,200	59.145.801,860	246,943	251.360.282,960
STORY2	SPEC2	5,300	2.498.137,380	44.860.137,940	221.549.142,200	302,395
STORY1	SPEC1	<b>3.303.610,220</b>	7,840	59.467.429,100	272,093	<b>268.001.673,560</b>
STORY1	SPEC2	5,520	<b>2.515.478,830</b>	45.175.967,510	<b>235.087.684,860</b>	325,378

Lampiran 40. Gaya Dinamik Akibat Gempa Pada Lantai Struktur Varian 3.

Story	Load	VX	VY	T	MX	MY
ROOF2	SPEC1	59.786,540	1,520	1.076.155,545	3,852	148.810,327
ROOF2	SPEC2	0,360	41.122,820	738.672,499	102,479,885	0,908
ROOF1	SPEC1	345.285,640	5,750	6.215.434,218	26,449	1.488.715,546
ROOF1	SPEC2	1,890	235.899,920	4.275.771,312	1.018.884,857	8,250
STORY39	SPEC1	651.975,590	5,910	11.736.112,922	50,006	4.072.569,224
STORY39	SPEC2	2,870	442.286,290	8.028.309,694	2.773.631,865	19,618
STORY38	SPEC1	907.257,240	4,950	16.331.667,029	56,518	7.693.538,896
STORY38	SPEC2	3,130	611.614,290	11.104.884,150	5.214.989,315	31,814
STORY37	SPEC1	1.112.350,090	8,320	20.023.762,303	63,903	12.146.770,149
STORY37	SPEC2	3,250	748.198,310	13.578.403,793	8.201.939,487	43,436
STORY36	SPEC1	1.270.832,760	8,620	22.876.820,859	86,463	17.237.312,505
STORY36	SPEC2	3,640	859.025,350	15.573.337,603	11.616.648,574	54,635
STORY35	SPEC1	1.390.975,530	7,270	25.039.737,200	113,694	22.794.378,635
STORY35	SPEC2	4,010	952.224,650	17.239.482,301	15.371.224,932	66,028
STORY34	SPEC1	1.479.308,000	7,200	26.630.089,746	141,067	28.673.703,447
STORY34	SPEC2	4,440	1.030.346,570	18.630.715,807	19.398.894,454	78,562
STORY33	SPEC1	1.543.225,850	8,300	27.780.908,015	168,799	34.752.646,970
STORY33	SPEC2	4,350	1.093.890,090	19.762.613,009	23.637.728,969	91,604
STORY32	SPEC1	1.591.186,680	9,140	28.644.393,227	199,366	40.939.966,540
STORY32	SPEC2	4,530	1.144.986,450	20.675.659,169	28.030.648,698	105,393
STORY31	SPEC1	1.630.449,870	9,420	29.351.307,705	232,407	47.171.927,750
STORY31	SPEC2	5,170	1.188.469,420	21.454.421,807	32.525.217,700	120,217
STORY30	SPEC1	1.690.636,340	8,100	30.434.710,331	264,681	53.379.436,240
STORY30	SPEC2	6,430	1.258.075,240	22.701.549,088	37.098.524,630	136,989
STORY29	SPEC1	1.774.900,410	7,740	31.951.563,160	293,733	59.618.616,330
STORY29	SPEC2	8,120	1.351.165,090	24.375.303,748	41.838.201,740	158,275
STORY28	SPEC1	1.851.948,510	8,000	33.338.537,980	319,604	65.996.895,910
STORY28	SPEC2	9,730	1.432.970,700	25.848.192,718	46.844.973,570	186,388
STORY27	SPEC1	1.917.041,230	6,920	34.510.448,230	343,851	72.542.004,730
STORY27	SPEC2	10,170	1.499.625,670	27.042.449,723	52.132.849,950	219,051
STORY26	SPEC1	1.973.020,350	6,750	35.518.652,540	365,385	79.243.048,710
STORY26	SPEC2	8,260	1.552.347,740	27.979.814,256	57.674.880,260	247,463
STORY25	SPEC1	2.018.865,660	6,470	36.344.222,700	385,496	86.083.103,760
STORY25	SPEC2	5,890	1.592.209,850	28.684.563,822	63.429.389,050	267,001
STORY24	SPEC1	2.055.267,120	5,730	36.999.158,800	401,544	93.037.444,420
STORY24	SPEC2	5,610	1.624.340,260	29.253.212,165	69.352.612,210	285,179
STORY23	SPEC1	2.084.620,250	10,020	37.527.164,070	415,274	100.079.379,270
STORY23	SPEC2	5,360	1.653.838,300	29.777.176,301	75.406.876,170	301,046
STORY22	SPEC1	2.110.833,250	8,650	37.998.729,380	429,934	107.184.838,640
STORY22	SPEC2	5,480	1.683.435,020	30.301.603,303	81.565.951,930	314,382
STORY21	SPEC1	2.137.847,020	5,570	38.484.619,290	442,932	114.336.784,530
STORY21	SPEC2	5,740	1.713.302,370	30.826.464,977	87.813.646,340	326,655
STORY20	SPEC1	2.170.216,460	7,760	39.066.900,420	453,124	121.519.323,510
STORY20	SPEC2	5,870	1.744.652,320	31.374.357,727	94.137.302,930	339,076
STORY19	SPEC1	2.209.707,240	10,510	39.777.421,270	463,458	128.734.378,360
STORY19	SPEC2	5,970	1.778.321,360	31.966.653,940	100.538.111,820	352,441
STORY18	SPEC1	2.255.509,220	8,750	40.601.668,980	474,662	135.995.122,980
STORY18	SPEC2	5,970	1.815.426,820	32.628.374,480	107.020.490,530	367,652
STORY17	SPEC1	2.306.082,240	6,000	41.511.900,630	483,343	143.319.680,520
STORY17	SPEC2	6,290	1.856.540,280	33.369.779,300	113.592.718,440	384,703
STORY16	SPEC1	2.359.683,520	9,160	42.476.736,040	488,110	150.728.538,360
STORY16	SPEC2	6,810	1.900.354,510	34.162.383,980	120.265.325,610	403,373
STORY15	SPEC1	2.416.366,310	10,370	43.497.123,540	493,080	158.238.979,370
STORY15	SPEC2	7,420	1.945.332,480	34.972.465,410	127.047.132,580	423,732
STORY14	SPEC1	2.476.037,860	8,030	44.571.429,750	498,144	165.871.752,420
STORY14	SPEC2	7,660	1.989.386,590	35.760.118,460	133.950.088,830	444,846
STORY13	SPEC1	2.539.247,640	6,910	45.709.426,090	501,735	173.647.693,130
STORY13	SPEC2	7,620	2.031.853,690	36.515.925,310	140.981.307,560	465,966
STORY12	SPEC1	2.607.647,700	9,300	46.940.927,830	504,628	181.588.092,100
STORY12	SPEC2	7,540	2.073.843,590	37.264.962,150	148.145.343,000	486,166
STORY11	SPEC1	2.682.752,930	10,200	48.293.247,040	509,693	189.715.482,010
STORY11	SPEC2	7,760	2.116.563,810	38.032.105,740	155.445.291,590	504,612
STORY10	SPEC1	2.767.743,550	9,810	49.823.541,360	517,511	198.051.981,920
STORY10	SPEC2	8,630	2.161.812,090	38.847.952,760	162.882.621,670	521,986
STORY9	SPEC1	2.860.818,070	8,150	51.499.274,210	526,168	206.627.874,050
STORY9	SPEC2	9,300	2.209.136,850	39.699.708,170	170.466.328,860	540,022
STORY8	SPEC1	2.957.999,140	9,080	53.248.877,220	534,812	215.470.787,270
STORY8	SPEC2	9,380	2.258.424,380	40.581.083,200	178.201.492,980	559,861
STORY7	SPEC1	3.054.688,810	11,760	54.989.572,790	545,306	224.604.259,060
STORY7	SPEC2	8,900	2.310.988,540	41.516.131,450	186.091.868,280	581,803
STORY6	SPEC1	3.145.525,980	11,390	56.624.826,800	559,483	234.043.409,970
STORY6	SPEC2	8,330	2.367.923,370	42.529.852,660	194.139.308,000	605,636
STORY5	SPEC1	3.228.452,000	8,070	58.117.684,390	574,441	243.792.973,310
STORY5	SPEC2	8,240	2.430.414,590	43.649.676,990	202.344.432,830	630,972
STORY4	SPEC1	3.297.289,620	8,570	59.356.915,820	589,302	253.853.255,720
STORY4	SPEC2	8,930	2.492.326,250	44.769.080,680	210.711.898,280	657,985
STORY3	SPEC1	3.348.290,800	9,470	60.275.038,180	605,362	264.202.714,060
STORY3	SPEC2	10,710	2.544.992,590	45.729.652,810	219.225.670,530	687,236
STORY2	SPEC1	3.380.882,880	10,910	60.861.707,040	623,179	274.806.266,960
STORY2	SPEC2	12,480	2.581.324,140	46.397.572,630	227.846.305,990	719,384
STORY1	SPEC1	3.398.589,730	12,370	61.180.275,300	657,769	292.460.068,010
STORY1	SPEC2	13,930	2.600.715,740	46.757.058,120	241.908.277,310	778,080



Lampiran 41. Gaya Dinamik Akibat Gempa Pada Lantai Struktur Varian 4.

Story	Load	VX	VY	T	MX	MY
ROOF2	SPEC1	56.932,230	1,330	1.024.771,085	3,365	141.826,023
ROOF2	SPEC2	0,320	41.522,500	746.514,368	103.400,269	0,834
ROOF1	SPEC1	328.245,810	5,460	5.908.451,296	24,799	1.417.645,571
ROOF1	SPEC2	1,360	239.660,150	4.357.628,605	1.034.372,739	6,079
STORY39	SPEC1	618.823,530	5,990	11.138.816,675	48,669	3.874.740,521
STORY39	SPEC2	2,500	451.909,690	8.225.672,733	2.828.067,312	15,979
STORY38	SPEC1	860.220,330	3,730	15.484.130,226	60,562	7.314.712,506
STORY38	SPEC2	3,040	626.987,330	11.408.704,848	5.334.357,813	27,759
STORY37	SPEC1	1.054.815,430	4,040	18.987.113,752	54,917	11.545.017,363
STORY37	SPEC2	3,070	766.722,160	13.938.165,529	8.404.543,637	39,434
STORY36	SPEC1	1.207.788,970	6,950	21.740.840,921	42,752	16.388.298,954
STORY36	SPEC2	2,670	876.656,650	15.916.457,944	11.905.355,235	45,465
STORY35	SPEC1	1.329.244,650	8,130	23.927.065,157	44,982	21.697.185,878
STORY35	SPEC2	3,580	965.899,880	17.512.180,848	15.732.373,756	49,657
STORY34	SPEC1	1.427.278,730	6,130	25.691.774,047	58,402	27.356.682,252
STORY34	SPEC2	3,070	1.040.175,130	18.833.953,395	19.809.793,313	53,943
STORY33	SPEC1	1.509.788,490	2,460	27.176.884,838	60,783	33.277.407,610
STORY33	SPEC2	2,460	1.102.968,160	19.947.201,575	24.079.159,965	57,902
STORY32	SPEC1	1.584.221,210	5,410	28.516.679,991	50,872	39.401.468,380
STORY32	SPEC2	2,340	1.157.195,180	20.905.082,163	28.497.765,681	59,923
STORY31	SPEC1	1.655.142,340	8,260	29.793.309,451	49,330	45.695.645,340
STORY31	SPEC2	3,120	1.206.058,300	21.766.008,836	33.033.750,800	61,745
STORY30	SPEC1	1.733.084,210	8,490	31.196.260,112	67,068	52.148.292,820
STORY30	SPEC2	3,920	1.260.714,580	22.731.875,746	37.672.895,990	66,207
STORY29	SPEC1	1.811.853,120	6,250	32.614.265,390	86,607	58.771.004,570
STORY29	SPEC2	4,510	1.322.544,690	23.834.431,203	42.437.623,160	74,227
STORY28	SPEC1	1.887.128,480	3,330	33.969.256,920	96,186	65.570.703,390
STORY28	SPEC2	4,320	1.391.428,190	25.072.585,174	47.361.151,260	83,955
STORY27	SPEC1	1.951.692,170	3,520	35.131.629,200	91,527	72.546.973,820
STORY27	SPEC2	4,480	1.460.392,820	26.318.229,380	52.478.260,970	94,526
STORY26	SPEC1	2.007.067,400	6,400	36.129.065,460	79,381	79.682.492,620
STORY26	SPEC2	3,500	1.527.979,400	27.542.176,908	57.806.360,020	99,395
STORY25	SPEC1	2.053.858,100	7,130	36.971.930,440	71,180	86.954.812,600
STORY25	SPEC2	4,240	1.590.589,810	28.676.491,342	63.353.949,750	97,732
STORY24	SPEC1	2.093.866,420	5,910	37.692.282,170	71,831	94.338.539,740
STORY24	SPEC2	4,310	1.645.517,930	29.669.807,204	69.118.043,420	98,195
STORY23	SPEC1	2.129.827,070	4,810	38.339.616,490	76,470	101.808.412,480
STORY23	SPEC2	4,220	1.691.866,850	30.504.549,066	75.078.735,010	97,830
STORY22	SPEC1	2.165.423,410	4,770	38.980.431,820	82,707	109.344.516,360
STORY22	SPEC2	5,250	1.731.761,060	31.219.259,485	81.202.789,610	94,831
STORY21	SPEC1	2.204.034,690	6,480	39.675.440,420	92,202	116.926.796,920
STORY21	SPEC2	5,800	1.769.225,640	31.888.166,290	87.440.669,030	94,237
STORY20	SPEC1	2.273.378,730	9,780	40.923.606,470	108,896	124.482.140,710
STORY20	SPEC2	6,310	1.830.729,740	32.988.855,700	93.754.844,920	97,561
STORY19	SPEC1	2.371.611,590	12,510	42.691.752,290	138,138	132.097.224,920
STORY19	SPEC2	6,670	1.912.952,310	34.469.508,130	100.253.450,880	105,363
STORY18	SPEC1	2.463.864,330	13,050	44.352.317,880	177,568	139.913.535,510
STORY18	SPEC2	6,130	1.987.045,240	35.808.547,350	107.060.028,000	116,460
STORY17	SPEC1	2.548.434,100	11,090	45.874.622,330	216,195	147.961.440,010
STORY17	SPEC2	6,430	2.049.546,970	36.936.552,950	114.182.911,700	131,972
STORY16	SPEC1	2.628.997,030	6,320	47.324.798,760	236,925	156.252.153,730
STORY16	SPEC2	4,940	2.100.255,450	37.847.497,610	121.593.766,020	146,008
STORY15	SPEC1	2.704.808,020	6,640	48.689.459,880	234,353	164.797.683,640
STORY15	SPEC2	3,830	2.139.106,640	38.540.041,000	129.259.898,550	157,396
STORY14	SPEC1	2.775.129,940	10,270	49.955.279,740	216,474	173.603.303,750
STORY14	SPEC2	3,190	2.169.660,440	39.081.382,950	137.146.574,970	164,534
STORY13	SPEC1	2.840.996,130	11,480	51.140.935,360	192,758	182.667.643,630
STORY13	SPEC2	3,940	2.197.410,790	39.573.610,000	145.219.384,600	167,759
STORY12	SPEC1	2.905.363,170	9,760	52.299.541,900	170,141	191.985.756,120
STORY12	SPEC2	5,080	2.226.902,530	40.100.394,690	153.450.215,850	169,046
STORY11	SPEC1	2.971.468,160	9,850	53.489.448,580	152,931	201.552.684,930
STORY11	SPEC2	5,130	2.259.866,450	40.692.031,770	161.819.140,620	171,693
STORY10	SPEC1	3.044.003,360	12,040	54.795.086,760	153,593	211.363.858,630
STORY10	SPEC2	5,070	2.297.164,370	41.361.151,010	170.312.034,710	176,021
STORY9	SPEC1	3.123.114,310	11,400	56.219.083,070	175,676	221.426.030,710
STORY9	SPEC2	4,800	2.338.261,530	42.095.868,270	178.928.411,140	181,889
STORY8	SPEC1	3.206.561,950	8,480	57.721.089,610	200,887	231.746.626,720
STORY8	SPEC2	4,360	2.383.584,860	42.903.474,660	187.667.538,640	188,827
STORY7	SPEC1	3.290.905,280	9,600	59.239.271,080	217,134	242.333.388,360
STORY7	SPEC2	4,350	2.434.819,930	43.816.311,750	196.530.619,240	196,038
STORY6	SPEC1	3.371.449,120	12,420	60.689.000,970	228,217	253.190.332,620
STORY6	SPEC2	4,070	2.492.530,540	44.848.009,790	205.519.299,610	203,495
STORY5	SPEC1	3.446.074,710	10,960	62.032.205,450	238,720	264.314.595,510
STORY5	SPEC2	4,010	2.556.611,040	45.998.998,200	214.635.069,910	210,977
STORY4	SPEC1	3.508.793,020	7,360	63.161.059,410	240,862	275.703.865,980
STORY4	SPEC2	4,290	2.619.570,990	47.135.346,500	223.884.023,180	218,552
STORY3	SPEC1	3.555.716,790	7,420	64.005.575,690	229,241	287.337.314,990
STORY3	SPEC2	4,540	2.672.257,750	48.090.331,390	233.249.490,060	226,549
STORY2	SPEC1	3.585.926,240	12,730	64.549.324,370	209,806	299.182.924,660
STORY2	SPEC2	4,720	2.707.999,030	48.740.616,030	242.689.904,480	235,160
STORY1	SPEC1	<b>3.602.432,890</b>	17,960	64.846.344,480	207,174	<b>318.775.899,100</b>
STORY1	SPEC2	4,880	<b>2.726.821,880</b>	49.084.720,590	<b>258.008.648,970</b>	251,092

Lampiran 42. Gaya Dinamik Akibat Gempa Pada Lantai Struktur Varian 5.

Story	Load	VX	VY	T	MX	MY
ROOF2	SPEC1	68.831.800	0,460	1.238.975.900	1,133	171.322.541
ROOF2	SPEC2	0,720	40.852,270	734.301,349	101.596,417	1,810
ROOF1	SPEC1	397.274,970	2,040	7.151.088,747	8,950	1.714.080,029
ROOF1	SPEC2	3,800	239.699,600	4.353.933,992	1.032.777,186	16,600
STORY39	SPEC1	749.804,400	3,010	13.496.836,442	20,708	4.688.418,918
STORY39	SPEC2	6,190	460.874,050	8.376.301,726	2.862.490,903	41,185
STORY38	SPEC1	1.042.779,290	3,300	18.770.676,199	33,335	8.855.302,229
STORY38	SPEC2	6,550	653.625,930	11.872.669,918	5.477.084,756	67,410
STORY37	SPEC1	1.277.135,700	3,240	22.989.447,237	45,333	13.976.761,341
STORY37	SPEC2	5,550	818.696,000	14.858.574,647	8.762.559,709	89,909
STORY36	SPEC1	1.456.126,730	3,090	26.211.687,284	55,884	19.823.529,530
STORY36	SPEC2	2,870	958.442,990	17.381.828,674	12.611.245,642	101,063
STORY35	SPEC1	1.587.942,460	3,070	28.584.771,920	65,564	26.189.759,581
STORY35	SPEC2	1,920	1.077.899,150	19.537.887,358	16.930.789,267	100,109
STORY34	SPEC1	1.678.774,180	3,090	30.220.190,211	75,322	32.894.844,980
STORY34	SPEC2	4,340	1.177.799,590	21.342.182,527	21.639.316,560	87,883
STORY33	SPEC1	1.736.181,960	3,330	31.253.957,694	85,813	39.778.675,940
STORY33	SPEC2	6,220	1.258.468,870	22.798.390,603	26.654.664,687	70,029
STORY32	SPEC1	1.769.372,670	3,810	31.851.701,350	97,606	46.712.907,870
STORY32	SPEC2	7,560	1.321.804,970	23.937.288,122	31.900.169,990	53,667
STORY31	SPEC1	1.786.905,110	4,010	32.167.496,560	110,299	53.599.398,280
STORY31	SPEC2	7,830	1.371.137,490	24.817.538,341	37.304.777,310	51,597
STORY30	SPEC1	1.798.473,070	4,100	32.375.840,470	122,935	60.349.442,710
STORY30	SPEC2	7,040	1.416.744,520	25.625.268,903	42.818.792,170	65,106
STORY29	SPEC1	1.811.438,040	4,010	32.609.163,230	134,273	66.926.525,220
STORY29	SPEC2	5,660	1.460.125,250	26.393.311,225	48.423.053,240	82,890
STORY28	SPEC1	1.829.012,350	3,780	32.925.350,240	143,161	73.317.902,360
STORY28	SPEC2	3,690	1.502.877,280	27.152.684,015	54.106.816,260	96,765
STORY27	SPEC1	1.850.663,090	3,610	33.314.785,610	149,305	79.543.924,210
STORY27	SPEC2	2,760	1.542.454,300	27.856.867,181	59.866.229,380	104,967
STORY26	SPEC1	1.877.127,010	3,520	33.791.112,070	153,415	85.607.897,900
STORY26	SPEC2	3,310	1.579.825,410	28.521.250,927	65.685.938,670	108,216
STORY25	SPEC1	1.909.607,540	3,490	34.376.137,640	153,878	91.520.752,840
STORY25	SPEC2	4,960	1.615.377,840	29.151.210,930	71.554.249,170	109,477
STORY24	SPEC1	1.949.242,420	3,600	35.089.652,790	153,073	97.302.347,580
STORY24	SPEC2	5,980	1.650.214,800	29.766.395,493	77.465.492,530	113,279
STORY23	SPEC1	1.996.495,220	3,700	35.940.178,140	151,867	102.982.399,520
STORY23	SPEC2	6,140	1.685.594,680	30.390.933,611	83.417.291,030	121,970
STORY22	SPEC1	2.051.663,500	3,660	36.933.124,410	151,334	108.597.266,730
STORY22	SPEC2	5,850	1.722.776,890	31.049.607,049	89.411.793,180	134,626
STORY21	SPEC1	2.114.469,180	3,600	38.063.476,510	151,877	114.188.800,360
STORY21	SPEC2	4,860	1.762.097,180	31.749.885,360	95.455.111,490	148,826
STORY20	SPEC1	2.187.441,510	3,690	39.376.846,080	153,628	119.792.261,930
STORY20	SPEC2	3,800	1.804.878,260	32.514.636,950	101.551.856,840	162,293
STORY19	SPEC1	2.269.072,180	4,050	40.846.102,880	156,298	125.453.953,820
STORY19	SPEC2	3,340	1.849.673,580	33.317.087,010	107.716.924,540	173,826
STORY18	SPEC1	2.356.897,420	4,440	42.426.918,010	160,119	131.228.187,350
STORY18	SPEC2	3,700	1.895.241,610	34.133.292,420	113.964.597,960	184,171
STORY17	SPEC1	2.449.573,170	4,800	44.095.102,350	165,082	137.167.515,460
STORY17	SPEC2	4,230	1.941.510,530	34.961.232,280	120.307.123,780	193,807
STORY16	SPEC1	2.546.326,660	5,130	45.836.756,250	171,264	143.321.401,000
STORY16	SPEC2	4,780	1.988.801,250	35.807.083,000	126.754.013,720	203,744
STORY15	SPEC1	2.649.147,130	5,530	47.687.676,770	179,033	149.732.304,930
STORY15	SPEC2	5,410	2.038.338,100	36.693.575,850	133.310.214,090	214,769
STORY14	SPEC1	2.758.105,950	5,940	49.649.093,100	188,743	156.444.005,240
STORY14	SPEC2	5,410	2.089.754,810	37.614.774,040	139.981.935,690	226,746
STORY13	SPEC1	2.872.868,890	6,240	51.714.994,120	200,774	163.498.674,060
STORY13	SPEC2	5,360	2.142.315,860	38.556.902,910	146.766.974,590	239,929
STORY12	SPEC1	2.993.770,850	6,200	53.891.371,870	214,978	170.936.851,360
STORY12	SPEC2	5,410	2.196.372,680	39.525.065,290	153.653.365,210	253,581
STORY11	SPEC1	3.120.526,730	5,640	56.173.084,170	230,384	178.785.491,780
STORY11	SPEC2	5,320	2.253.591,620	40.548.453,430	160.607.240,990	267,746
STORY10	SPEC1	3.309.839,990	4,750	59.580.832,930	245,570	187.025.933,770
STORY10	SPEC2	5,190	2.345.627,400	42.194.491,100	167.590.555,230	282,017
STORY9	SPEC1	3.527.134,090	4,170	63.492.198,060	259,735	195.833.657,840
STORY9	SPEC2	5,290	2.461.380,080	44.268.354,630	174.765.221,640	296,157
STORY8	SPEC1	3.709.319,170	4,170	66.771.589,880	273,134	205.371.614,610
STORY8	SPEC2	5,180	2.565.432,490	46.135.154,010	182.308.255,730	310,287
STORY7	SPEC1	3.866.605,370	4,310	69.602.750,500	286,177	215.641.663,970
STORY7	SPEC2	4,850	2.661.394,180	47.857.536,950	190.256.118,970	323,998
STORY6	SPEC1	4.006.953,270	4,300	72.129.020,750	299,144	226.639.670,110
STORY6	SPEC2	4,400	2.751.619,360	49.478.290,870	198.595.299,660	336,863
STORY5	SPEC1	4.129.490,510	4,240	74.334.691,520	312,027	238.347.364,660
STORY5	SPEC2	4,850	2.833.675,730	50.953.535,990	207.309.203,400	348,908
STORY4	SPEC1	4.227.558,700	4,220	76.099.928,520	324,862	250.727.581,490
STORY4	SPEC2	5,570	2.900.965,170	52.165.168,400	216.373.660,660	360,855
STORY3	SPEC1	4.298.215,900	4,400	77.371.740,080	337,685	263.711.390,640
STORY3	SPEC2	6,280	2.949.761,570	53.045.504,450	225.739.700,730	373,343
STORY2	SPEC1	4.342.487,270	4,630	78.168.626,460	350,659	277.211.039,540
STORY2	SPEC2	6,840	2.979.619,780	53.585.428,030	235.331.535,990	387,082
STORY1	SPEC1	<b>4.366.239,510</b>	4,820	78.596.172,060	372,529	<b>299.991.472,890</b>
STORY1	SPEC2	7,820	<b>2.994.302,410</b>	53.851.815,090	<b>251.138.891,430</b>	412,857

Lampiran 43. Gaya Dinamik Akibat Gempa Pada Lantai Struktur Varian 6.

Story	Load	VX	VY	T	MX	MY
ROOF2	SPEC1	44.058,610	0,570	793.052,124	1,380	109.416,999
ROOF2	SPEC2	0,950	29.007,010	521.381,643	71.917,858	2,378
ROOF1	SPEC1	383.905,330	4,270	6.910.630,111	16,299	1.451.889,905
ROOF1	SPEC2	7,230	258.116,540	4.690.900,661	974.058,881	28,057
STORY39	SPEC1	764.502,920	7,120	13.761.993,263	43,344	4.338.046,013
STORY39	SPEC2	12,410	519.783,220	9.451.039,340	2.936.482,417	75,682
STORY38	SPEC1	1.033.945,450	8,710	18.612.443,865	78,085	8.469.519,959
STORY38	SPEC2	14,510	708.319,230	12.880.169,198	5.776.077,623	133,818
STORY37	SPEC1	1.238.370,760	7,510	22.292.520,370	107,786	13.436.554,981
STORY37	SPEC2	11,940	850.301,740	15.446.312,666	9.206.176,026	182,104
STORY36	SPEC1	1.404.448,480	6,160	25.282.356,494	125,513	19.082.362,451
STORY36	SPEC2	6,140	962.416,200	17.454.096,572	13.097.061,064	205,821
STORY35	SPEC1	1.534.550,120	7,670	27.624.486,205	137,142	25.252.553,926
STORY35	SPEC2	4,760	1.050.579,720	19.024.316,186	17.330.007,294	200,525
STORY34	SPEC1	1.630.474,020	6,150	29.351.409,667	151,255	31.800.481,900
STORY34	SPEC2	10,540	1.120.541,230	20.273.728,392	21.811.141,628	172,142
STORY33	SPEC1	1.696.649,670	5,260	30.542.949,574	167,968	38.586.794,130
STORY33	SPEC2	14,210	1.175.876,800	21.266.886,365	26.464.424,491	138,920
STORY32	SPEC1	1.740.507,820	6,240	31.332.563,309	190,269	45.495.655,980
STORY32	SPEC2	14,060	1.218.939,980	22.037.146,680	31.228.247,295	124,852
STORY31	SPEC1	1.770.078,020	8,050	31.864.994,000	219,654	52.436.191,080
STORY31	SPEC2	12,030	1.253.507,170	22.645.683,224	36.047.223,230	135,689
STORY30	SPEC1	1.809.837,280	10,870	32.580.839,650	256,399	59.310.094,290
STORY30	SPEC2	7,350	1.308.921,070	23.618.879,663	40.884.252,810	157,143
STORY29	SPEC1	1.871.268,350	12,260	33.686.788,540	300,391	66.137.547,150
STORY29	SPEC2	5,370	1.389.641,470	25.063.052,879	45.818.204,150	177,730
STORY28	SPEC1	1.932.835,510	12,910	34.795.050,450	347,997	73.010.296,520
STORY28	SPEC2	6,510	1.464.609,320	26.416.607,042	50.958.189,110	198,106
STORY27	SPEC1	1.987.667,410	9,850	35.781.967,550	386,572	79.963.059,660
STORY27	SPEC2	8,470	1.527.608,500	27.552.870,724	56.336.196,490	220,911
STORY26	SPEC1	2.036.601,660	7,380	36.663.302,460	410,195	86.990.844,410
STORY26	SPEC2	9,290	1.578.581,850	28.464.921,185	61.936.361,110	244,624
STORY25	SPEC1	2.077.381,260	9,020	37.397.586,340	420,581	94.086.498,280
STORY25	SPEC2	8,820	1.617.555,510	29.153.218,983	67.728.733,520	268,753
STORY24	SPEC1	2.109.291,330	10,590	37.971.840,080	426,311	101.235.804,690
STORY24	SPEC2	7,940	1.648.628,560	29.695.770,194	73.679.022,480	293,951
STORY23	SPEC1	2.133.641,150	6,780	38.409.869,480	434,446	108.421.301,650
STORY23	SPEC2	6,670	1.676.506,000	30.182.361,265	79.755.484,240	317,537
STORY22	SPEC1	2.153.893,970	7,510	38.774.051,680	445,274	115.625.394,990
STORY22	SPEC2	5,900	1.704.318,200	30.671.925,972	85.934.874,320	337,482
STORY21	SPEC1	2.174.327,100	13,490	39.141.434,550	464,143	122.834.927,800
STORY21	SPEC2	6,150	1.732.918,620	31.179.019,971	92.202.601,600	354,342
STORY20	SPEC1	2.200.177,210	11,980	39.606.363,960	492,429	130.035.138,690
STORY20	SPEC2	6,480	1.763.736,770	31.726.477,340	98.547.239,560	369,495
STORY19	SPEC1	2.234.633,410	6,380	40.226.248,180	514,598	137.229.156,910
STORY19	SPEC2	6,780	1.797.164,330	32.320.495,460	104.971.480,820	383,496
STORY18	SPEC1	2.277.795,310	11,460	41.002.900,370	525,042	144.433.134,450
STORY18	SPEC2	7,290	1.833.504,780	32.967.001,690	111.480.426,520	396,592
STORY17	SPEC1	2.328.371,500	15,020	41.913.081,410	531,357	151.669.638,510
STORY17	SPEC2	7,370	1.872.849,010	33.669.067,160	118.081.788,550	409,915
STORY16	SPEC1	2.384.266,970	11,050	42.919.160,590	539,045	158.965.008,520
STORY16	SPEC2	7,470	1.914.118,660	34.408.218,300	124.784.422,640	423,844
STORY15	SPEC1	2.444.831,330	5,710	44.009.381,980	541,052	166.342.829,870
STORY15	SPEC2	7,290	1.956.481,510	35.168.851,410	131.595.121,220	438,735
STORY14	SPEC1	2.509.027,710	12,550	45.165.118,190	540,989	173.830.414,280
STORY14	SPEC2	6,950	1.998.628,000	35.926.147,930	138.524.503,270	454,639
STORY13	SPEC1	2.576.526,030	15,850	46.380.293,470	547,483	181.454.832,090
STORY13	SPEC2	6,760	2.040.173,250	36.671.751,850	145.579.221,830	471,545
STORY12	SPEC1	2.648.451,640	11,230	47.675.350,390	559,190	189.242.442,550
STORY12	SPEC2	6,960	2.081.906,090	37.419.250,600	152.764.145,180	489,563
STORY11	SPEC1	2.726.199,100	7,530	49.075.321,550	567,713	197.219.542,100
STORY11	SPEC2	7,510	2.124.422,440	38.179.563,520	160.082.846,680	508,849
STORY10	SPEC1	2.813.235,560	12,600	50.642.553,710	572,379	205.410.672,270
STORY10	SPEC2	7,650	2.169.019,500	38.976.100,550	167.536.887,190	529,167
STORY9	SPEC1	2.908.152,240	13,930	52.351.587,000	578,331	213.848.057,970
STORY9	SPEC2	7,670	2.215.176,410	39.800.146,680	175.134.968,180	550,177
STORY8	SPEC1	3.007.345,000	10,900	54.137.451,020	584,314	222.561.340,020
STORY8	SPEC2	7,790	2.263.118,400	40.656.336,050	182.881.344,700	571,583
STORY7	SPEC1	3.106.439,110	9,330	55.921.426,790	585,395	231.576.199,200
STORY7	SPEC2	8,200	2.314.658,050	41.578.646,360	190.778.950,220	593,462
STORY6	SPEC1	3.200.058,850	13,960	57.606.665,620	588,193	240.910.078,700
STORY6	SPEC2	8,500	2.371.260,590	42.595.365,290	198.829.158,800	616,328
STORY5	SPEC1	3.286.046,810	15,950	59.154.641,620	600,161	250.569.942,720
STORY5	SPEC2	8,540	2.434.193,230	43.730.347,290	207.032.630,470	640,456
STORY4	SPEC1	3.357.847,870	12,360	60.447.346,540	618,325	260.558.224,460
STORY4	SPEC2	8,580	2.497.089,160	44.869.260,180	215.394.683,680	665,927
STORY3	SPEC1	3.411.330,760	8,350	61.410.362,360	636,312	270.854.870,510
STORY3	SPEC2	9,040	2.550.857,070	45.846.288,520	223.899.919,730	692,869
STORY2	SPEC1	3.445.670,870	12,100	62.028.662,110	653,621	281.425.329,140
STORY2	SPEC2	9,950	2.588.041,020	46.524.157,260	232.509.296,630	721,453
STORY1	SPEC1	<b>3.464.408,610</b>	16,730	62.365.813,460	688,118	<b>299.065.724,010</b>
STORY1	SPEC2	11,270	<b>2.607.911,240</b>	46.887.813,930	<b>246.546.913,810</b>	771,715

Lampiran 44. Gaya Dinamik Akibat Gempa Pada Lantai Struktur Varian 7.

Story	Load	VX	VY	T	MX	MY
ROOF2	SPEC1	41.412,690	0,690	745.413,885	1,752	102.862,610
ROOF2	SPEC2	0,510	29.486,640	530.077,452	73.073,120	1,260
ROOF1	SPEC1	362.615,210	4,620	6.526.893,537	18,378	1.370.233,529
ROOF1	SPEC2	4,350	262.290,150	4.770.850,130	989.226,368	16,762
STORY39	SPEC1	726.482,190	6,160	13.076.490,871	42,377	4.111.290,622
STORY39	SPEC2	7,210	528.126,580	9.613.266,917	2.981.633,947	44,341
STORY38	SPEC1	987.290,740	6,230	17.771.142,164	67,269	8.059.401,513
STORY38	SPEC2	7,570	719.790,900	13.105.732,506	5.866.056,067	74,555
STORY37	SPEC1	1.186.966,800	4,600	21.365.550,630	84,795	12.825.401,923
STORY37	SPEC2	7,070	864.413,830	15.730.747,484	9.352.401,858	102,580
STORY36	SPEC1	1.351.693,520	2,970	24.330.899,745	91,202	18.264.464,757
STORY36	SPEC2	5,500	977.939,010	17.776.300,530	13.307.390,430	121,866
STORY35	SPEC1	1.485.207,630	3,180	26.734.374,100	90,260	24.238.235,033
STORY35	SPEC2	5,180	1.065.087,690	19.331.125,176	17.603.506,429	132,560
STORY34	SPEC1	1.590.805,440	4,260	28.635.299,230	84,815	30.621.053,448
STORY34	SPEC2	5,510	1.132.679,380	20.526.435,236	22.137.241,756	134,815
STORY33	SPEC1	1.673.891,860	3,690	30.130.970,059	83,605	37.298.969,110
STORY33	SPEC2	5,440	1.187.766,990	21.495.820,135	26.830.849,591	131,301
STORY32	SPEC1	1.741.903,850	2,900	31.355.160,703	91,083	44.183.589,550
STORY32	SPEC2	5,530	1.235.610,670	22.336.576,081	31.634.436,640	120,257
STORY31	SPEC1	1.801.443,500	3,800	32.426.928,320	103,465	51.211.919,240
STORY31	SPEC2	6,570	1.279.049,100	23.099.570,385	36.516.527,780	103,804
STORY30	SPEC1	1.864.631,600	4,370	33.564.383,830	116,616	58.346.257,770
STORY30	SPEC2	6,670	1.326.583,950	23.936.468,662	41.462.603,310	90,156
STORY29	SPEC1	1.929.744,650	5,230	34.736.430,400	128,676	65.582.615,680
STORY29	SPEC2	6,620	1.378.995,740	24.866.979,194	46.494.558,780	83,056
STORY28	SPEC1	1.994.638,240	6,030	35.904.528,720	140,980	72.922.730,920
STORY28	SPEC2	6,600	1.437.200,600	25.909.360,645	51.642.184,950	84,383
STORY27	SPEC1	2.052.914,530	5,390	36.953.560,170	150,119	80.372.147,280
STORY27	SPEC2	5,320	1.497.153,680	26.990.266,260	56.939.044,440	93,404
STORY26	SPEC1	2.104.887,810	4,660	37.889.660,340	152,426	87.922.950,910
STORY26	SPEC2	3,280	1.559.144,430	28.113.565,970	62.403.448,860	101,292
STORY25	SPEC1	2.149.830,920	4,420	38.699.279,300	146,724	95.563.788,810
STORY25	SPEC2	3,080	1.620.407,510	29.227.341,153	68.050.691,580	104,345
STORY24	SPEC1	2.188.074,630	4,830	39.387.869,670	137,068	103.279.523,410
STORY24	SPEC2	5,210	1.677.134,390	30.259.247,597	73.888.936,920	108,816
STORY23	SPEC1	2.221.147,680	4,620	39.983.346,560	128,905	111.052.582,070
STORY23	SPEC2	6,940	1.726.033,460	31.145.542,152	79.909.663,910	117,416
STORY22	SPEC1	2.252.118,110	3,930	40.540.883,390	124,783	118.867.040,560
STORY22	SPEC2	8,000	1.767.006,180	31.882.288,100	86.087.325,130	132,431
STORY21	SPEC1	2.284.467,090	2,800	41.123.072,460	124,714	126.703.236,590
STORY21	SPEC2	8,420	1.803.174,750	32.526.483,130	92.374.322,760	153,136
STORY20	SPEC1	2.343.757,050	3,290	42.190.211,100	131,614	134.476.599,490
STORY20	SPEC2	9,100	1.860.242,240	33.541.763,720	98.727.963,140	180,435
STORY19	SPEC1	2.432.887,600	5,860	43.794.463,720	144,845	142.263.432,470
STORY19	SPEC2	9,610	1.937.327,840	34.924.115,720	105.253.758,350	212,781
STORY18	SPEC1	2.519.351,980	7,540	45.350.724,030	164,388	150.208.301,110
STORY18	SPEC2	8,160	2.007.617,440	36.190.922,710	112.076.363,840	241,432
STORY17	SPEC1	2.600.098,900	6,830	46.804.045,950	184,623	158.349.417,720
STORY17	SPEC2	5,610	2.067.092,540	37.262.254,710	119.206.568,750	261,257
STORY16	SPEC1	2.678.622,110	4,340	48.217.526,120	198,707	166.700.041,640
STORY16	SPEC2	3,660	2.115.050,070	38.122.520,190	126.615.764,480	272,819
STORY15	SPEC1	2.754.406,430	2,180	49.581.751,940	200,482	175.276.288,550
STORY15	SPEC2	3,060	2.151.056,560	38.763.104,330	134.271.891,060	271,095
STORY14	SPEC1	2.826.703,460	4,100	50.883.131,540	190,224	184.089.488,120
STORY14	SPEC2	5,050	2.178.493,540	39.246.698,770	142.140.966,940	260,695
STORY13	SPEC1	2.896.204,530	5,860	52.134.149,900	174,367	193.145.884,820
STORY13	SPEC2	7,730	2.203.027,280	39.678.145,350	150.189.006,840	241,562
STORY12	SPEC1	2.965.306,770	6,150	53.378.031,720	158,759	202.448.486,810
STORY12	SPEC2	8,630	2.229.662,950	40.149.689,810	158.387.998,950	222,570
STORY11	SPEC1	3.036.576,580	5,100	54.661.002,780	148,146	211.999.812,610
STORY11	SPEC2	9,690	2.260.631,040	40.701.984,710	166.718.192,250	202,869
STORY10	SPEC1	3.114.193,830	3,540	56.058.244,290	144,172	221.801.373,350
STORY10	SPEC2	9,040	2.297.024,530	41.353.092,060	175.165.943,230	188,069
STORY9	SPEC1	3.197.672,530	3,110	57.560.920,450	146,089	231.864.784,990
STORY9	SPEC2	7,670	2.338.272,060	42.091.223,170	183.731.976,240	179,074
STORY8	SPEC1	3.284.412,360	4,290	59.122.265,900	151,778	242.200.828,480
STORY8	SPEC2	4,930	2.384.471,660	42.917.524,060	192.417.118,130	177,856
STORY7	SPEC1	3.370.911,900	4,800	60.679.247,540	158,560	252.819.035,120
STORY7	SPEC2	5,190	2.436.939,520	43.856.808,950	201.224.142,360	182,327
STORY6	SPEC1	3.452.613,700	4,670	62.149.882,010	164,778	263.723.907,310
STORY6	SPEC2	7,080	2.495.981,360	44.916.798,820	210.156.032,230	194,507
STORY5	SPEC1	3.527.664,050	4,280	63.500.800,920	168,187	274.912.104,070
STORY5	SPEC2	8,670	2.561.406,120	46.095.368,370	219.215.301,420	214,955
STORY4	SPEC1	3.590.322,090	4,630	64.628.747,210	167,676	286.380.567,660
STORY4	SPEC2	7,820	2.625.604,350	47.256.094,100	228.408.985,900	237,543
STORY3	SPEC1	3.636.960,810	5,320	65.468.279,630	163,033	298.107.266,920
STORY3	SPEC2	7,690	2.679.304,210	48.230.239,680	237.720.957,530	261,669
STORY2	SPEC1	3.666.865,250	6,900	66.006.687,830	157,201	310.058.890,740
STORY2	SPEC2	8,070	2.715.735,960	48.893.168,390	247.109.765,040	286,908
STORY1	SPEC1	<b>3.683.148,280</b>	8,390	66.299.771,110	156,756	<b>329.848.017,200</b>
STORY1	SPEC2	8,290	<b>2.734.926,490</b>	49.243.677,410	<b>262.347.524,350</b>	328,934

Lampiran 45. Gaya Dinamik Akibat Gempa Pada Lantai Struktur Varian 8.

Story	Load	VX	VY	T	MX	MY
ROOF2	SPEC1	49.525,220	0,560	891.443,777	1,435	122.894,142
ROOF2	SPEC2	0,360	31.018,710	557.352,077	76.842,044	0,896
ROOF1	SPEC1	432.325,720	3,990	7.781.804,696	16,103	1.632.561,669
ROOF1	SPEC2	3,010	276.766,070	5.023.456,271	1.043.079,393	11,568
STORY39	SPEC1	863.626,440	5,920	15.545.382,257	39,529	4.887.691,934
STORY39	SPEC2	5,060	558.622,560	10.145.189,887	3.149.484,424	30,870
STORY38	SPEC1	1.171.092,440	5,820	21.080.024,083	62,397	9.564.523,548
STORY38	SPEC2	6,020	763.075,160	13.861.380,382	6.207.229,155	54,904
STORY37	SPEC1	1.405.749,750	4,560	25.304.125,235	77,675	15.201.351,678
STORY37	SPEC2	6,130	923.313,610	16.766.191,899	9.931.381,603	79,478
STORY36	SPEC1	1.597.685,590	5,040	28.759.425,874	82,984	21.623.371,249
STORY36	SPEC2	5,560	1.058.313,570	19.205.033,119	14.214.781,609	101,783
STORY35	SPEC1	1.749.001,520	6,380	31.483.636,173	86,488	28.656.789,498
STORY35	SPEC2	4,030	1.171.251,490	21.239.836,154	18.954.041,916	117,630
STORY34	SPEC1	1.860.447,950	6,000	33.490.165,040	93,588	36.132.614,930
STORY34	SPEC2	2,350	1.263.984,460	22.909.777,399	24.056.918,987	123,817
STORY33	SPEC1	1.935.335,010	4,040	34.838.638,920	102,375	43.884.962,050
STORY33	SPEC2	3,230	1.338.164,920	24.245.893,117	29.437.092,245	119,271
STORY32	SPEC1	1.980.027,850	5,650	35.643.553,470	112,135	51.767.618,340
STORY32	SPEC2	5,190	1.395.628,210	25.278.769,288	35.018.242,250	108,271
STORY31	SPEC1	2.001.580,760	8,080	36.031.835,700	127,641	59.656.542,560
STORY31	SPEC2	6,960	1.438.653,150	26.046.436,769	40.729.837,620	95,198
STORY30	SPEC1	2.008.772,670	6,820	36.161.542,260	144,438	67.436.814,610
STORY30	SPEC2	7,120	1.475.921,840	26.704.036,560	46.518.990,090	89,364
STORY29	SPEC1	2.009.310,090	5,210	36.171.310,930	155,656	75.041.711,710
STORY29	SPEC2	7,120	1.510.113,080	27.304.696,714	52.364.611,480	92,666
STORY28	SPEC1	2.008.063,320	6,840	36.148.806,120	160,437	82.427.279,590
STORY28	SPEC2	6,440	1.544.304,250	27.906.813,235	58.254.346,640	103,857
STORY27	SPEC1	2.007.760,780	7,170	36.143.170,980	166,974	89.586.437,590
STORY27	SPEC2	4,710	1.577.495,310	28.493.695,090	64.186.030,810	117,762
STORY26	SPEC1	2.010.226,240	4,900	36.187.464,590	176,117	96.499.771,650
STORY26	SPEC2	3,370	1.610.475,600	29.078.309,358	70.146.310,790	128,456
STORY25	SPEC1	2.018.384,510	3,760	36.334.526,140	184,095	103.159.567,730
STORY25	SPEC2	3,530	1.642.943,600	29.653.735,115	76.127.075,760	134,973
STORY24	SPEC1	2.035.250,810	6,390	36.638.280,400	193,173	109.571.545,140
STORY24	SPEC2	4,180	1.675.045,960	30.221.334,827	82.126.460,030	140,557
STORY23	SPEC1	2.063.200,640	6,680	37.141.478,350	203,851	115.756.777,630
STORY23	SPEC2	5,430	1.707.569,510	30.795.193,154	88.144.975,900	146,804
STORY22	SPEC1	2.103.925,440	4,510	37.874.530,760	210,682	121.748.395,960
STORY22	SPEC2	6,430	1.742.044,500	31.404.398,095	94.186.833,400	155,662
STORY21	SPEC1	2.158.035,660	5,760	38.848.466,020	211,575	127.590.582,770
STORY21	SPEC2	7,660	1.779.436,370	32.068.208,160	100.260.178,740	169,026
STORY20	SPEC1	2.228.281,300	7,870	40.112.866,870	210,860	133.323.966,890
STORY20	SPEC2	7,980	1.821.348,680	32.815.588,080	106.372.002,340	186,824
STORY19	SPEC1	2.313.132,710	7,520	41.640.139,590	211,431	139.005.763,800
STORY19	SPEC2	7,400	1.866.070,510	33.615.766,680	112.540.610,080	206,680
STORY18	SPEC1	2.409.053,350	4,370	43.366.677,040	211,078	144.707.598,520
STORY18	SPEC2	5,430	1.911.640,570	34.431.940,430	118.783.756,390	223,463
STORY17	SPEC1	2.513.182,160	4,670	45.240.956,660	207,811	150.502.439,310
STORY17	SPEC2	3,720	1.957.452,110	35.251.864,240	125.116.366,600	234,930
STORY16	SPEC1	2.623.112,000	7,390	47.219.753,610	205,199	156.461.670,570
STORY16	SPEC2	3,900	2.003.841,870	36.081.397,190	131.549.566,030	238,770
STORY15	SPEC1	2.739.570,900	7,950	49.316.124,940	206,884	162.648.801,240
STORY15	SPEC2	6,500	2.052.477,980	36.950.942,340	138.089.118,460	236,585
STORY14	SPEC1	2.861.264,030	6,400	51.506.748,810	210,867	169.127.098,040
STORY14	SPEC2	8,440	2.103.476,080	37.863.450,210	144.741.962,120	234,043
STORY13	SPEC1	2.986.899,770	6,380	53.768.338,040	215,103	175.955.790,660
STORY13	SPEC2	9,630	2.156.172,600	38.806.827,310	151.506.576,030	235,325
STORY12	SPEC1	3.116.447,770	7,390	56.100.335,300	221,794	183.188.625,710
STORY12	SPEC2	10,060	2.210.572,020	39.780.416,650	158.371.462,970	242,882
STORY11	SPEC1	3.249.678,570	7,290	58.498.646,870	232,354	190.861.688,390
STORY11	SPEC2	9,530	2.267.921,170	40.806.205,460	165.302.333,620	256,512
STORY10	SPEC1	3.445.523,650	6,050	62.024.083,850	245,362	198.957.532,180
STORY10	SPEC2	7,710	2.359.753,790	42.450.379,560	172.259.676,410	273,286
STORY9	SPEC1	3.668.297,430	5,400	66.034.213,740	258,918	207.652.983,190
STORY9	SPEC2	5,180	2.475.364,010	44.525.582,490	179.406.355,370	289,099
STORY8	SPEC1	3.854.133,950	5,450	69.379.421,170	272,675	217.116.674,480
STORY8	SPEC2	4,220	2.579.376,090	46.395.896,220	186.920.722,300	302,303
STORY7	SPEC1	4.014.012,880	5,510	72.257.337,880	286,613	227.355.616,270
STORY7	SPEC2	4,970	2.675.240,170	48.120.607,930	194.839.833,490	313,723
STORY6	SPEC1	4.156.371,900	4,910	74.819.869,440	299,821	238.366.710,400
STORY6	SPEC2	6,770	2.765.468,850	49.745.269,060	203.149.518,830	324,340
STORY5	SPEC1	4.280.523,640	4,830	77.054.725,000	312,041	250.131.832,800
STORY5	SPEC2	7,460	2.847.890,930	51.230.580,580	211.833.175,130	336,730
STORY4	SPEC1	4.379.831,750	5,060	78.842.377,180	323,316	262.613.201,170
STORY4	SPEC2	7,260	2.915.981,890	52.459.557,300	220.867.385,530	351,594
STORY3	SPEC1	4.451.370,200	5,050	80.130.150,220	334,192	275.740.303,340
STORY3	SPEC2	7,480	2.965.794,930	53.360.417,780	230.204.257,120	368,509
STORY2	SPEC1	4.496.193,720	5,190	80.937.047,320	344,766	289.422.874,830
STORY2	SPEC2	7,460	2.996.531,400	53.917.620,260	239.768.816,470	387,191
STORY1	SPEC1	<b>4.520.243,290</b>	5,390	81.369.921,950	362,641	<b>312.576.141,740</b>
STORY1	SPEC2	7,300	<b>3.011.747,220</b>	54.194.398,060	<b>255.535.706,600</b>	419,956

**Lampiran 46.1** *Drift* pada Lantai Akibat Beban Gempa *Spec 1* Struktur varian 1 (m).

Story	DriftX	DriftY	Batas Layan	Drift X < Batas Layan	DriftY < Batas Layan	Drift X x $\xi$	Drift Y x $\xi$	Batas Ultimate	Drift X < Batas Ultimit	DriftY < Batas Ultimit
41	0,00203	0,00038	0,01636	ok	ok	0,00782	0,00146	0,06000	ok	ok
40	0,00198	0,00038	0,02182	ok	ok	0,00762	0,00148	0,08000	ok	ok
39	0,00205	0,00043	0,02182	ok	ok	0,00787	0,00164	0,08000	ok	ok
38	0,00209	0,00048	0,02182	ok	ok	0,00806	0,00183	0,08000	ok	ok
37	0,00215	0,00052	0,02182	ok	ok	0,00827	0,00201	0,08000	ok	ok
36	0,00220	0,00057	0,02182	ok	ok	0,00846	0,00218	0,08000	ok	ok
35	0,00222	0,00060	0,02182	ok	ok	0,00856	0,00230	0,08000	ok	ok
34	0,00226	0,00062	0,02182	ok	ok	0,00869	0,00240	0,08000	ok	ok
33	0,00228	0,00064	0,02182	ok	ok	0,00879	0,00247	0,08000	ok	ok
32	0,00230	0,00065	0,02182	ok	ok	0,00887	0,00250	0,08000	ok	ok
31	0,00230	0,00064	0,02182	ok	ok	0,00884	0,00245	0,08000	ok	ok
30	0,00225	0,00061	0,02182	ok	ok	0,00865	0,00235	0,08000	ok	ok
29	0,00226	0,00062	0,02182	ok	ok	0,00870	0,00240	0,08000	ok	ok
28	0,00230	0,00066	0,02182	ok	ok	0,00884	0,00254	0,08000	ok	ok
27	0,00234	0,00071	0,02182	ok	ok	0,00902	0,00273	0,08000	ok	ok
26	0,00235	0,00074	0,02182	ok	ok	0,00906	0,00284	0,08000	ok	ok
25	0,00235	0,00076	0,02182	ok	ok	0,00906	0,00291	0,08000	ok	ok
24	0,00236	0,00077	0,02182	ok	ok	0,00907	0,00298	0,08000	ok	ok
23	0,00235	0,00079	0,02182	ok	ok	0,00906	0,00302	0,08000	ok	ok
22	0,00235	0,00079	0,02182	ok	ok	0,00903	0,00306	0,08000	ok	ok
21	0,00233	0,00080	0,02182	ok	ok	0,00899	0,00307	0,08000	ok	ok
20	0,00230	0,00080	0,02182	ok	ok	0,00885	0,00306	0,08000	ok	ok
19	0,00228	0,00080	0,02182	ok	ok	0,00878	0,00307	0,08000	ok	ok
18	0,00226	0,00080	0,02182	ok	ok	0,00869	0,00308	0,08000	ok	ok
17	0,00223	0,00080	0,02182	ok	ok	0,00857	0,00309	0,08000	ok	ok
16	0,00219	0,00080	0,02182	ok	ok	0,00842	0,00309	0,08000	ok	ok
15	0,00214	0,00080	0,02182	ok	ok	0,00823	0,00308	0,08000	ok	ok
14	0,00209	0,00080	0,02182	ok	ok	0,00804	0,00308	0,08000	ok	ok
13	0,00203	0,00080	0,02182	ok	ok	0,00781	0,00307	0,08000	ok	ok
12	0,00196	0,00080	0,02182	ok	ok	0,00755	0,00306	0,08000	ok	ok
11	0,00188	0,00079	0,02182	ok	ok	0,00725	0,00304	0,08000	ok	ok
10	0,00178	0,00078	0,02182	ok	ok	0,00686	0,00299	0,08000	ok	ok
9	0,00169	0,00077	0,02182	ok	ok	0,00650	0,00296	0,08000	ok	ok
8	0,00158	0,00076	0,02182	ok	ok	0,00609	0,00291	0,08000	ok	ok
7	0,00146	0,00074	0,02182	ok	ok	0,00561	0,00283	0,08000	ok	ok
6	0,00131	0,00071	0,02182	ok	ok	0,00506	0,00272	0,08000	ok	ok
5	0,00115	0,00066	0,02182	ok	ok	0,00442	0,00255	0,08000	ok	ok
4	0,00099	0,00061	0,02182	ok	ok	0,00381	0,00235	0,08000	ok	ok
3	0,00081	0,00054	0,02182	ok	ok	0,00312	0,00206	0,08000	ok	ok
2	0,00061	0,00043	0,02182	ok	ok	0,00235	0,00164	0,08000	ok	ok
1	0,00031	0,00021	0,03545	ok	ok	0,00117	0,00080	0,13000	ok	ok

**Lampiran 46.2** *Drift* pada Lantai Akibat Beban Gempa *Spec 2* Struktur varian 1 (m).

Story	DriftX	DriftY	Batas Layan	Drift X < Batas Layan	DriftY < Batas Layan	Drift X x $\xi$	Drift Y x $\xi$	Batas Ultimate	Drift X < Batas Ultimit	DriftY < Batas Ultimit
41	0,00061	0,00126	0,01636	ok	ok	0,00235	0,00485	0,06000	ok	ok
40	0,00059	0,00128	0,02182	ok	ok	0,00229	0,00493	0,08000	ok	ok
39	0,00061	0,00142	0,02182	ok	ok	0,00236	0,00548	0,08000	ok	ok
38	0,00063	0,00158	0,02182	ok	ok	0,00242	0,00609	0,08000	ok	ok
37	0,00064	0,00174	0,02182	ok	ok	0,00248	0,00671	0,08000	ok	ok
36	0,00066	0,00189	0,02182	ok	ok	0,00254	0,00727	0,08000	ok	ok
35	0,00067	0,00199	0,02182	ok	ok	0,00257	0,00766	0,08000	ok	ok
34	0,00068	0,00208	0,02182	ok	ok	0,00261	0,00800	0,08000	ok	ok
33	0,00069	0,00214	0,02182	ok	ok	0,00264	0,00824	0,08000	ok	ok
32	0,00069	0,00216	0,02182	ok	ok	0,00266	0,00833	0,08000	ok	ok
31	0,00069	0,00212	0,02182	ok	ok	0,00265	0,00816	0,08000	ok	ok
30	0,00067	0,00203	0,02182	ok	ok	0,00259	0,00783	0,08000	ok	ok
29	0,00068	0,00208	0,02182	ok	ok	0,00261	0,00800	0,08000	ok	ok
28	0,00069	0,00220	0,02182	ok	ok	0,00265	0,00848	0,08000	ok	ok
27	0,00070	0,00236	0,02182	ok	ok	0,00271	0,00910	0,08000	ok	ok
26	0,00071	0,00246	0,02182	ok	ok	0,00272	0,00947	0,08000	ok	ok
25	0,00071	0,00252	0,02182	ok	ok	0,00272	0,00970	0,08000	ok	ok
24	0,00071	0,00258	0,02182	ok	ok	0,00272	0,00991	0,08000	ok	ok
23	0,00071	0,00262	0,02182	ok	ok	0,00272	0,01007	0,08000	ok	ok
22	0,00070	0,00265	0,02182	ok	ok	0,00271	0,01018	0,08000	ok	ok
21	0,00070	0,00266	0,02182	ok	ok	0,00270	0,01024	0,08000	ok	ok
20	0,00069	0,00265	0,02182	ok	ok	0,00266	0,01020	0,08000	ok	ok
19	0,00068	0,00266	0,02182	ok	ok	0,00263	0,01023	0,08000	ok	ok
18	0,00068	0,00267	0,02182	ok	ok	0,00261	0,01027	0,08000	ok	ok
17	0,00067	0,00268	0,02182	ok	ok	0,00257	0,01030	0,08000	ok	ok
16	0,00066	0,00268	0,02182	ok	ok	0,00253	0,01030	0,08000	ok	ok
15	0,00064	0,00266	0,02182	ok	ok	0,00247	0,01026	0,08000	ok	ok
14	0,00063	0,00266	0,02182	ok	ok	0,00241	0,01026	0,08000	ok	ok
13	0,00061	0,00266	0,02182	ok	ok	0,00234	0,01024	0,08000	ok	ok
12	0,00059	0,00265	0,02182	ok	ok	0,00227	0,01021	0,08000	ok	ok
11	0,00057	0,00263	0,02182	ok	ok	0,00218	0,01013	0,08000	ok	ok
10	0,00054	0,00259	0,02182	ok	ok	0,00206	0,00998	0,08000	ok	ok
9	0,00051	0,00256	0,02182	ok	ok	0,00195	0,00986	0,08000	ok	ok
8	0,00047	0,00252	0,02182	ok	ok	0,00182	0,00969	0,08000	ok	ok
7	0,00044	0,00245	0,02182	ok	ok	0,00168	0,00944	0,08000	ok	ok
6	0,00039	0,00235	0,02182	ok	ok	0,00152	0,00906	0,08000	ok	ok
5	0,00034	0,00221	0,02182	ok	ok	0,00132	0,00850	0,08000	ok	ok
4	0,00030	0,00204	0,02182	ok	ok	0,00114	0,00783	0,08000	ok	ok
3	0,00024	0,00179	0,02182	ok	ok	0,00094	0,00687	0,08000	ok	ok
2	0,00018	0,00142	0,02182	ok	ok	0,00070	0,00546	0,08000	ok	ok
1	0,00009	0,00070	0,03545	ok	ok	0,00035	0,00268	0,13000	ok	ok

**Lampiran 47.1 . Drift pada Lantai Akibat Beban Gempa Spec 1 Struktur varian 2 (m).**

Story	DriftX	DriftY	Batas Layan	Drift X < Batas Layan	DriftY < Batas Layan	Drift X x ξ	Drift Y x ξ	Batas Ultimate	Drift X < Batas Ultimit	DriftY < Batas Ultimit
41	0,00106	0,00021	0,01636	ok	ok	0,00410	0,00080	0,06000	ok	ok
40	0,00088	0,00020	0,02182	ok	ok	0,00337	0,00078	0,08000	ok	ok
39	0,00088	0,00021	0,02182	ok	ok	0,00338	0,00081	0,08000	ok	ok
38	0,00127	0,00035	0,02182	ok	ok	0,00490	0,00133	0,08000	ok	ok
37	0,00151	0,00047	0,02182	ok	ok	0,00583	0,00181	0,08000	ok	ok
36	0,00168	0,00055	0,02182	ok	ok	0,00646	0,00213	0,08000	ok	ok
35	0,00180	0,00060	0,02182	ok	ok	0,00695	0,00232	0,08000	ok	ok
34	0,00192	0,00064	0,02182	ok	ok	0,00739	0,00246	0,08000	ok	ok
33	0,00202	0,00066	0,02182	ok	ok	0,00777	0,00255	0,08000	ok	ok
32	0,00211	0,00067	0,02182	ok	ok	0,00810	0,00258	0,08000	ok	ok
31	0,00215	0,00066	0,02182	ok	ok	0,00829	0,00253	0,08000	ok	ok
30	0,00214	0,00063	0,02182	ok	ok	0,00825	0,00242	0,08000	ok	ok
29	0,00218	0,00064	0,02182	ok	ok	0,00840	0,00246	0,08000	ok	ok
28	0,00224	0,00068	0,02182	ok	ok	0,00862	0,00261	0,08000	ok	ok
27	0,00231	0,00073	0,02182	ok	ok	0,00887	0,00279	0,08000	ok	ok
26	0,00233	0,00075	0,02182	ok	ok	0,00897	0,00290	0,08000	ok	ok
25	0,00235	0,00077	0,02182	ok	ok	0,00904	0,00296	0,08000	ok	ok
24	0,00236	0,00079	0,02182	ok	ok	0,00910	0,00303	0,08000	ok	ok
23	0,00237	0,00080	0,02182	ok	ok	0,00912	0,00307	0,08000	ok	ok
22	0,00237	0,00081	0,02182	ok	ok	0,00912	0,00310	0,08000	ok	ok
21	0,00236	0,00081	0,02182	ok	ok	0,00910	0,00312	0,08000	ok	ok
20	0,00233	0,00081	0,02182	ok	ok	0,00899	0,00310	0,08000	ok	ok
19	0,00232	0,00081	0,02182	ok	ok	0,00893	0,00311	0,08000	ok	ok
18	0,00230	0,00081	0,02182	ok	ok	0,00884	0,00312	0,08000	ok	ok
17	0,00227	0,00081	0,02182	ok	ok	0,00874	0,00313	0,08000	ok	ok
16	0,00223	0,00081	0,02182	ok	ok	0,00860	0,00313	0,08000	ok	ok
15	0,00218	0,00081	0,02182	ok	ok	0,00841	0,00311	0,08000	ok	ok
14	0,00214	0,00081	0,02182	ok	ok	0,00822	0,00311	0,08000	ok	ok
13	0,00208	0,00081	0,02182	ok	ok	0,00800	0,00310	0,08000	ok	ok
12	0,00201	0,00080	0,02182	ok	ok	0,00773	0,00309	0,08000	ok	ok
11	0,00193	0,00080	0,02182	ok	ok	0,00743	0,00306	0,08000	ok	ok
10	0,00183	0,00078	0,02182	ok	ok	0,00704	0,00301	0,08000	ok	ok
9	0,00173	0,00077	0,02182	ok	ok	0,00667	0,00298	0,08000	ok	ok
8	0,00162	0,00076	0,02182	ok	ok	0,00625	0,00293	0,08000	ok	ok
7	0,00150	0,00074	0,02182	ok	ok	0,00576	0,00285	0,08000	ok	ok
6	0,00135	0,00071	0,02182	ok	ok	0,00519	0,00273	0,08000	ok	ok
5	0,00118	0,00067	0,02182	ok	ok	0,00454	0,00256	0,08000	ok	ok
4	0,00102	0,00061	0,02182	ok	ok	0,00391	0,00236	0,08000	ok	ok
3	0,00083	0,00054	0,02182	ok	ok	0,00321	0,00208	0,08000	ok	ok
2	0,00063	0,00043	0,02182	ok	ok	0,00241	0,00164	0,08000	ok	ok
1	0,00031	0,00021	0,03545	ok	ok	0,00121	0,00080	0,13000	ok	ok

**Lampiran 47.2. Drift pada Lantai Akibat Beban Gempa Spec 2 Struktur varian 2 (m).**

Story	DriftX	DriftY	Batas Layan	Drift X < Batas Layan	DriftY < Batas Layan	Drift X x ξ	Drift Y x ξ	Batas Ultimate	Drift X < Batas Ultimit	DriftY < Batas Ultimit
41	0,00032	0,00069	0,01636	ok	ok	0,00123	0,00265	0,06000	ok	ok
40	0,00026	0,00066	0,02182	ok	ok	0,00101	0,00260	0,08000	ok	ok
39	0,00025	0,00070	0,02182	ok	ok	0,00102	0,00270	0,08000	ok	ok
38	0,00038	0,00115	0,02182	ok	ok	0,00147	0,00443	0,08000	ok	ok
37	0,00045	0,00157	0,02182	ok	ok	0,00175	0,00604	0,08000	ok	ok
36	0,00050	0,00184	0,02182	ok	ok	0,00194	0,00709	0,08000	ok	ok
35	0,00054	0,00201	0,02182	ok	ok	0,00208	0,00774	0,08000	ok	ok
34	0,00058	0,00213	0,02182	ok	ok	0,00222	0,00822	0,08000	ok	ok
33	0,00061	0,00221	0,02182	ok	ok	0,00233	0,00850	0,08000	ok	ok
32	0,00063	0,00224	0,02182	ok	ok	0,00243	0,00861	0,08000	ok	ok
31	0,00065	0,00219	0,02182	ok	ok	0,00249	0,00842	0,08000	ok	ok
30	0,00064	0,00209	0,02182	ok	ok	0,00248	0,00806	0,08000	ok	ok
29	0,00066	0,00213	0,02182	ok	ok	0,00252	0,00822	0,08000	ok	ok
28	0,00067	0,00226	0,02182	ok	ok	0,00259	0,00869	0,08000	ok	ok
27	0,00069	0,00242	0,02182	ok	ok	0,00266	0,00930	0,08000	ok	ok
26	0,00070	0,00251	0,02182	ok	ok	0,00270	0,00966	0,08000	ok	ok
25	0,00070	0,00257	0,02182	ok	ok	0,00271	0,00989	0,08000	ok	ok
24	0,00071	0,00262	0,02182	ok	ok	0,00273	0,01009	0,08000	ok	ok
23	0,00071	0,00266	0,02182	ok	ok	0,00274	0,01024	0,08000	ok	ok
22	0,00071	0,00269	0,02182	ok	ok	0,00274	0,01034	0,08000	ok	ok
21	0,00071	0,00270	0,02182	ok	ok	0,00273	0,01040	0,08000	ok	ok
20	0,00070	0,00269	0,02182	ok	ok	0,00270	0,01034	0,08000	ok	ok
19	0,00070	0,00269	0,02182	ok	ok	0,00268	0,01037	0,08000	ok	ok
18	0,00069	0,00270	0,02182	ok	ok	0,00266	0,01040	0,08000	ok	ok
17	0,00068	0,00271	0,02182	ok	ok	0,00262	0,01042	0,08000	ok	ok
16	0,00067	0,00271	0,02182	ok	ok	0,00258	0,01041	0,08000	ok	ok
15	0,00066	0,00269	0,02182	ok	ok	0,00252	0,01036	0,08000	ok	ok
14	0,00064	0,00269	0,02182	ok	ok	0,00247	0,01035	0,08000	ok	ok
13	0,00062	0,00268	0,02182	ok	ok	0,00240	0,01033	0,08000	ok	ok
12	0,00060	0,00267	0,02182	ok	ok	0,00232	0,01029	0,08000	ok	ok
11	0,00058	0,00265	0,02182	ok	ok	0,00223	0,01021	0,08000	ok	ok
10	0,00055	0,00261	0,02182	ok	ok	0,00211	0,01005	0,08000	ok	ok
9	0,00052	0,00258	0,02182	ok	ok	0,00200	0,00993	0,08000	ok	ok
8	0,00049	0,00253	0,02182	ok	ok	0,00187	0,00975	0,08000	ok	ok
7	0,00045	0,00247	0,02182	ok	ok	0,00173	0,00950	0,08000	ok	ok
6	0,00041	0,00237	0,02182	ok	ok	0,00156	0,00911	0,08000	ok	ok
5	0,00035	0,00222	0,02182	ok	ok	0,00136	0,00854	0,08000	ok	ok
4	0,00031	0,00205	0,02182	ok	ok	0,00117	0,00788	0,08000	ok	ok
3	0,00025	0,00180	0,02182	ok	ok	0,00096	0,00691	0,08000	ok	ok
2	0,00019	0,00142	0,02182	ok	ok	0,00072	0,00548	0,08000	ok	ok
1	0,00010	0,00070	0,03545	ok	ok	0,00037	0,00269	0,13000	ok	ok

**Lampiran 48.1. Drift pada Lantai Akibat Beban Gempa Spec 1 Struktur varian 3 (m).**

Story	DriftX	DriftY	Batas Layan	Drift X < Batas Layan	DriftY < Batas Layan	Drift X x $\xi$	Drift Y x $\xi$	Batas Ultimit	Drift X < Batas Ultimit	DriftY < Batas Ultimit
41	0,00164	0,00036	0,01636	ok	ok	0,00630	0,00139	0,06000	ok	ok
40	0,00162	0,00037	0,02182	ok	ok	0,00622	0,00144	0,08000	ok	ok
39	0,00167	0,00042	0,02182	ok	ok	0,00642	0,00160	0,08000	ok	ok
38	0,00170	0,00046	0,02182	ok	ok	0,00655	0,00177	0,08000	ok	ok
37	0,00173	0,00051	0,02182	ok	ok	0,00665	0,00195	0,08000	ok	ok
36	0,00174	0,00054	0,02182	ok	ok	0,00668	0,00209	0,08000	ok	ok
35	0,00171	0,00056	0,02182	ok	ok	0,00659	0,00217	0,08000	ok	ok
34	0,00168	0,00057	0,02182	ok	ok	0,00648	0,00220	0,08000	ok	ok
33	0,00164	0,00056	0,02182	ok	ok	0,00630	0,00215	0,08000	ok	ok
32	0,00157	0,00051	0,02182	ok	ok	0,00605	0,00197	0,08000	ok	ok
31	0,00144	0,00041	0,02182	ok	ok	0,00553	0,00157	0,08000	ok	ok
30	0,00101	0,00026	0,02182	ok	ok	0,00388	0,00099	0,08000	ok	ok
29	0,00101	0,00026	0,02182	ok	ok	0,00389	0,00101	0,08000	ok	ok
28	0,00146	0,00043	0,02182	ok	ok	0,00561	0,00167	0,08000	ok	ok
27	0,00167	0,00058	0,02182	ok	ok	0,00643	0,00222	0,08000	ok	ok
26	0,00180	0,00066	0,02182	ok	ok	0,00692	0,00256	0,08000	ok	ok
25	0,00191	0,00072	0,02182	ok	ok	0,00735	0,00278	0,08000	ok	ok
24	0,00201	0,00076	0,02182	ok	ok	0,00773	0,00293	0,08000	ok	ok
23	0,00209	0,00079	0,02182	ok	ok	0,00805	0,00304	0,08000	ok	ok
22	0,00216	0,00081	0,02182	ok	ok	0,00832	0,00311	0,08000	ok	ok
21	0,00221	0,00082	0,02182	ok	ok	0,00852	0,00315	0,08000	ok	ok
20	0,00223	0,00082	0,02182	ok	ok	0,00857	0,00315	0,08000	ok	ok
19	0,00225	0,00082	0,02182	ok	ok	0,00865	0,00316	0,08000	ok	ok
18	0,00226	0,00083	0,02182	ok	ok	0,00870	0,00318	0,08000	ok	ok
17	0,00226	0,00083	0,02182	ok	ok	0,00869	0,00319	0,08000	ok	ok
16	0,00225	0,00083	0,02182	ok	ok	0,00864	0,00320	0,08000	ok	ok
15	0,00221	0,00083	0,02182	ok	ok	0,00852	0,00319	0,08000	ok	ok
14	0,00218	0,00083	0,02182	ok	ok	0,00839	0,00320	0,08000	ok	ok
13	0,00213	0,00083	0,02182	ok	ok	0,00820	0,00320	0,08000	ok	ok
12	0,00207	0,00083	0,02182	ok	ok	0,00797	0,00318	0,08000	ok	ok
11	0,00199	0,00082	0,02182	ok	ok	0,00767	0,00316	0,08000	ok	ok
10	0,00189	0,00081	0,02182	ok	ok	0,00729	0,00311	0,08000	ok	ok
9	0,00180	0,00080	0,02182	ok	ok	0,00692	0,00308	0,08000	ok	ok
8	0,00169	0,00079	0,02182	ok	ok	0,00649	0,00302	0,08000	ok	ok
7	0,00156	0,00077	0,02182	ok	ok	0,00599	0,00295	0,08000	ok	ok
6	0,00140	0,00073	0,02182	ok	ok	0,00540	0,00282	0,08000	ok	ok
5	0,00123	0,00069	0,02182	ok	ok	0,00472	0,00264	0,08000	ok	ok
4	0,00106	0,00063	0,02182	ok	ok	0,00407	0,00244	0,08000	ok	ok
3	0,00087	0,00056	0,02182	ok	ok	0,00333	0,00214	0,08000	ok	ok
2	0,00065	0,00044	0,02182	ok	ok	0,00251	0,00170	0,08000	ok	ok
1	0,00033	0,00022	0,03545	ok	ok	0,00126	0,00083	0,13000	ok	ok

**Lampiran 48.2 Drift pada Lantai Akibat Beban Gempa Spec 2 Struktur varian 3 (m).**

Story	DriftX	DriftY	Batas Layan	Drift X < Batas Layan	DriftY < Batas Layan	Drift X x $\xi$	Drift Y x $\xi$	Batas Ultimit	Drift X < Batas Ultimit	DriftY < Batas Ultimit
41	0,00049	0,00121	0,01636	ok	ok	0,00189	0,00464	0,06000	ok	ok
40	0,00048	0,00124	0,02182	ok	ok	0,00186	0,00478	0,08000	ok	ok
39	0,00050	0,00138	0,02182	ok	ok	0,00193	0,00532	0,08000	ok	ok
38	0,00051	0,00154	0,02182	ok	ok	0,00196	0,00592	0,08000	ok	ok
37	0,00052	0,00169	0,02182	ok	ok	0,00199	0,00650	0,08000	ok	ok
36	0,00052	0,00181	0,02182	ok	ok	0,00201	0,00698	0,08000	ok	ok
35	0,00051	0,00188	0,02182	ok	ok	0,00198	0,00723	0,08000	ok	ok
34	0,00051	0,00191	0,02182	ok	ok	0,00194	0,00733	0,08000	ok	ok
33	0,00049	0,00186	0,02182	ok	ok	0,00189	0,00716	0,08000	ok	ok
32	0,00047	0,00171	0,02182	ok	ok	0,00182	0,00657	0,08000	ok	ok
31	0,00043	0,00136	0,02182	ok	ok	0,00166	0,00524	0,08000	ok	ok
30	0,00030	0,00086	0,02182	ok	ok	0,00116	0,00331	0,08000	ok	ok
29	0,00030	0,00087	0,02182	ok	ok	0,00117	0,00336	0,08000	ok	ok
28	0,00044	0,00145	0,02182	ok	ok	0,00169	0,00557	0,08000	ok	ok
27	0,00050	0,00192	0,02182	ok	ok	0,00193	0,00740	0,08000	ok	ok
26	0,00054	0,00222	0,02182	ok	ok	0,00208	0,00853	0,08000	ok	ok
25	0,00057	0,00240	0,02182	ok	ok	0,00221	0,00925	0,08000	ok	ok
24	0,00060	0,00254	0,02182	ok	ok	0,00232	0,00977	0,08000	ok	ok
23	0,00063	0,00263	0,02182	ok	ok	0,00242	0,01013	0,08000	ok	ok
22	0,00065	0,00269	0,02182	ok	ok	0,00249	0,01036	0,08000	ok	ok
21	0,00066	0,00273	0,02182	ok	ok	0,00256	0,01049	0,08000	ok	ok
20	0,00067	0,00272	0,02182	ok	ok	0,00257	0,01048	0,08000	ok	ok
19	0,00068	0,00274	0,02182	ok	ok	0,00260	0,01054	0,08000	ok	ok
18	0,00068	0,00275	0,02182	ok	ok	0,00261	0,01060	0,08000	ok	ok
17	0,00068	0,00277	0,02182	ok	ok	0,00261	0,01065	0,08000	ok	ok
16	0,00067	0,00277	0,02182	ok	ok	0,00259	0,01067	0,08000	ok	ok
15	0,00066	0,00276	0,02182	ok	ok	0,00256	0,01064	0,08000	ok	ok
14	0,00065	0,00277	0,02182	ok	ok	0,00252	0,01065	0,08000	ok	ok
13	0,00064	0,00277	0,02182	ok	ok	0,00246	0,01065	0,08000	ok	ok
12	0,00062	0,00276	0,02182	ok	ok	0,00239	0,01061	0,08000	ok	ok
11	0,00060	0,00274	0,02182	ok	ok	0,00230	0,01054	0,08000	ok	ok
10	0,00057	0,00270	0,02182	ok	ok	0,00219	0,01038	0,08000	ok	ok
9	0,00054	0,00266	0,02182	ok	ok	0,00208	0,01026	0,08000	ok	ok
8	0,00051	0,00262	0,02182	ok	ok	0,00195	0,01008	0,08000	ok	ok
7	0,00047	0,00255	0,02182	ok	ok	0,00180	0,00981	0,08000	ok	ok
6	0,00042	0,00244	0,02182	ok	ok	0,00162	0,00941	0,08000	ok	ok
5	0,00037	0,00229	0,02182	ok	ok	0,00142	0,00882	0,08000	ok	ok
4	0,00032	0,00211	0,02182	ok	ok	0,00122	0,00814	0,08000	ok	ok
3	0,00026	0,00185	0,02182	ok	ok	0,00100	0,00713	0,08000	ok	ok
2	0,00020	0,00147	0,02182	ok	ok	0,00075	0,00566	0,08000	ok	ok
1	0,00010	0,00072	0,03545	ok	ok	0,00038	0,00278	0,13000	ok	ok



**Lampiran 49. 1 Drift pada Lantai Akibat Beban Gempa Spec 1 Struktur varian 4 (m).**

Story	DriftX	DriftY	Batas Layan	Drift X < Batas Layan	DriftY < Batas Layan	Drift X x $\xi$	Drift Y x $\xi$	Batas Ultimate	Drift X < Batas Ultimit	DriftY < Batas Ultimit
41	0,00209	0,00038	0,01636	ok	ok	0,00806	0,00147	0,06000	ok	ok
40	0,00205	0,00039	0,02182	ok	ok	0,00787	0,00151	0,08000	ok	ok
39	0,00211	0,00044	0,02182	ok	ok	0,00812	0,00167	0,08000	ok	ok
38	0,00216	0,00049	0,02182	ok	ok	0,00830	0,00187	0,08000	ok	ok
37	0,00221	0,00054	0,02182	ok	ok	0,00849	0,00206	0,08000	ok	ok
36	0,00225	0,00058	0,02182	ok	ok	0,00866	0,00223	0,08000	ok	ok
35	0,00227	0,00061	0,02182	ok	ok	0,00872	0,00235	0,08000	ok	ok
34	0,00229	0,00064	0,02182	ok	ok	0,00880	0,00245	0,08000	ok	ok
33	0,00229	0,00066	0,02182	ok	ok	0,00883	0,00252	0,08000	ok	ok
32	0,00229	0,00066	0,02182	ok	ok	0,00882	0,00255	0,08000	ok	ok
31	0,00225	0,00065	0,02182	ok	ok	0,00867	0,00249	0,08000	ok	ok
30	0,00216	0,00062	0,02182	ok	ok	0,00832	0,00239	0,08000	ok	ok
29	0,00214	0,00063	0,02182	ok	ok	0,00823	0,00243	0,08000	ok	ok
28	0,00212	0,00067	0,02182	ok	ok	0,00817	0,00256	0,08000	ok	ok
27	0,00211	0,00071	0,02182	ok	ok	0,00811	0,00272	0,08000	ok	ok
26	0,00205	0,00073	0,02182	ok	ok	0,00787	0,00279	0,08000	ok	ok
25	0,00197	0,00072	0,02182	ok	ok	0,00757	0,00279	0,08000	ok	ok
24	0,00188	0,00071	0,02182	ok	ok	0,00722	0,00272	0,08000	ok	ok
23	0,00176	0,00066	0,02182	ok	ok	0,00679	0,00256	0,08000	ok	ok
22	0,00164	0,00059	0,02182	ok	ok	0,00629	0,00226	0,08000	ok	ok
21	0,00143	0,00044	0,02182	ok	ok	0,00551	0,00171	0,08000	ok	ok
20	0,00092	0,00025	0,02182	ok	ok	0,00355	0,00097	0,08000	ok	ok
19	0,00092	0,00025	0,02182	ok	ok	0,00353	0,00097	0,08000	ok	ok
18	0,00136	0,00044	0,02182	ok	ok	0,00522	0,00171	0,08000	ok	ok
17	0,00154	0,00061	0,02182	ok	ok	0,00593	0,00233	0,08000	ok	ok
16	0,00162	0,00070	0,02182	ok	ok	0,00625	0,00270	0,08000	ok	ok
15	0,00169	0,00076	0,02182	ok	ok	0,00649	0,00293	0,08000	ok	ok
14	0,00173	0,00080	0,02182	ok	ok	0,00668	0,00308	0,08000	ok	ok
13	0,00176	0,00083	0,02182	ok	ok	0,00678	0,00318	0,08000	ok	ok
12	0,00177	0,00084	0,02182	ok	ok	0,00680	0,00323	0,08000	ok	ok
11	0,00175	0,00084	0,02182	ok	ok	0,00674	0,00325	0,08000	ok	ok
10	0,00170	0,00084	0,02182	ok	ok	0,00655	0,00322	0,08000	ok	ok
9	0,00165	0,00083	0,02182	ok	ok	0,00633	0,00320	0,08000	ok	ok
8	0,00157	0,00082	0,02182	ok	ok	0,00604	0,00315	0,08000	ok	ok
7	0,00147	0,00080	0,02182	ok	ok	0,00566	0,00308	0,08000	ok	ok
6	0,00134	0,00077	0,02182	ok	ok	0,00517	0,00296	0,08000	ok	ok
5	0,00119	0,00072	0,02182	ok	ok	0,00456	0,00278	0,08000	ok	ok
4	0,00103	0,00067	0,02182	ok	ok	0,00397	0,00256	0,08000	ok	ok
3	0,00085	0,00058	0,02182	ok	ok	0,00329	0,00225	0,08000	ok	ok
2	0,00065	0,00046	0,02182	ok	ok	0,00250	0,00178	0,08000	ok	ok
1	0,00033	0,00023	0,03545	ok	ok	0,00127	0,00087	0,13000	ok	ok

**Lampiran 49. 2 Drift pada Lantai Akibat Beban Gempa Spec 2 Struktur varian 4 (m).**

Story	DriftX	DriftY	Batas Layan	Drift X < Batas Layan	DriftY < Batas Layan	Drift X x $\xi$	Drift Y x $\xi$	Batas Ultimate	Drift X < Batas Ultimit	DriftY < Batas Ultimit
41	0,00063	0,00127	0,01636	ok	ok	0,00242	0,00490	0,06000	ok	ok
40	0,00061	0,00130	0,02182	ok	ok	0,00236	0,00502	0,08000	ok	ok
39	0,00063	0,00145	0,02182	ok	ok	0,00244	0,00559	0,08000	ok	ok
38	0,00065	0,00162	0,02182	ok	ok	0,00249	0,00622	0,08000	ok	ok
37	0,00066	0,00178	0,02182	ok	ok	0,00255	0,00686	0,08000	ok	ok
36	0,00068	0,00193	0,02182	ok	ok	0,00260	0,00744	0,08000	ok	ok
35	0,00068	0,00204	0,02182	ok	ok	0,00262	0,00783	0,08000	ok	ok
34	0,00069	0,00212	0,02182	ok	ok	0,00264	0,00817	0,08000	ok	ok
33	0,00069	0,00218	0,02182	ok	ok	0,00265	0,00841	0,08000	ok	ok
32	0,00069	0,00221	0,02182	ok	ok	0,00265	0,00850	0,08000	ok	ok
31	0,00068	0,00216	0,02182	ok	ok	0,00260	0,00830	0,08000	ok	ok
30	0,00065	0,00207	0,02182	ok	ok	0,00249	0,00795	0,08000	ok	ok
29	0,00064	0,00211	0,02182	ok	ok	0,00247	0,00810	0,08000	ok	ok
28	0,00064	0,00222	0,02182	ok	ok	0,00245	0,00854	0,08000	ok	ok
27	0,00063	0,00236	0,02182	ok	ok	0,00243	0,00908	0,08000	ok	ok
26	0,00061	0,00242	0,02182	ok	ok	0,00236	0,00931	0,08000	ok	ok
25	0,00059	0,00241	0,02182	ok	ok	0,00227	0,00929	0,08000	ok	ok
24	0,00056	0,00236	0,02182	ok	ok	0,00217	0,00907	0,08000	ok	ok
23	0,00053	0,00221	0,02182	ok	ok	0,00204	0,00852	0,08000	ok	ok
22	0,00049	0,00195	0,02182	ok	ok	0,00189	0,00752	0,08000	ok	ok
21	0,00043	0,00148	0,02182	ok	ok	0,00165	0,00569	0,08000	ok	ok
20	0,00028	0,00084	0,02182	ok	ok	0,00106	0,00322	0,08000	ok	ok
19	0,00028	0,00084	0,02182	ok	ok	0,00106	0,00324	0,08000	ok	ok
18	0,00041	0,00148	0,02182	ok	ok	0,00157	0,00569	0,08000	ok	ok
17	0,00046	0,00202	0,02182	ok	ok	0,00178	0,00776	0,08000	ok	ok
16	0,00049	0,00234	0,02182	ok	ok	0,00187	0,00900	0,08000	ok	ok
15	0,00051	0,00254	0,02182	ok	ok	0,00195	0,00976	0,08000	ok	ok
14	0,00052	0,00267	0,02182	ok	ok	0,00200	0,01027	0,08000	ok	ok
13	0,00053	0,00275	0,02182	ok	ok	0,00204	0,01059	0,08000	ok	ok
12	0,00053	0,00280	0,02182	ok	ok	0,00204	0,01076	0,08000	ok	ok
11	0,00053	0,00281	0,02182	ok	ok	0,00202	0,01082	0,08000	ok	ok
10	0,00051	0,00279	0,02182	ok	ok	0,00196	0,01073	0,08000	ok	ok
9	0,00049	0,00277	0,02182	ok	ok	0,00190	0,01065	0,08000	ok	ok
8	0,00047	0,00273	0,02182	ok	ok	0,00181	0,01050	0,08000	ok	ok
7	0,00044	0,00266	0,02182	ok	ok	0,00170	0,01025	0,08000	ok	ok
6	0,00040	0,00256	0,02182	ok	ok	0,00155	0,00986	0,08000	ok	ok
5	0,00036	0,00241	0,02182	ok	ok	0,00137	0,00926	0,08000	ok	ok
4	0,00031	0,00222	0,02182	ok	ok	0,00119	0,00854	0,08000	ok	ok
3	0,00026	0,00195	0,02182	ok	ok	0,00099	0,00749	0,08000	ok	ok
2	0,00020	0,00154	0,02182	ok	ok	0,00075	0,00594	0,08000	ok	ok
1	0,00010	0,00076	0,03545	ok	ok	0,00039	0,00291	0,13000	ok	ok

**Lampiran 50. 1. Drift pada Lantai Akibat Beban Gempa Spec 1 Struktur varian 5 (m).**

Story	DriftX	DriftY	Batas Layan	Drift X < Batas Layan	DriftY < Batas Layan	Drift X x ξ	Drift Y x ξ	Batas Ultimate	Drift X < Batas Ultimit	DriftY < Batas Ultimit
41	0,00222	0,00041	0,01636	ok	ok	0,00856	0,00158	0,06000	ok	ok
40	0,00217	0,00042	0,02182	ok	ok	0,00835	0,00161	0,08000	ok	ok
39	0,00224	0,00047	0,02182	ok	ok	0,00864	0,00180	0,08000	ok	ok
38	0,00230	0,00052	0,02182	ok	ok	0,00886	0,00201	0,08000	ok	ok
37	0,00236	0,00058	0,02182	ok	ok	0,00907	0,00223	0,08000	ok	ok
36	0,00241	0,00063	0,02182	ok	ok	0,00927	0,00244	0,08000	ok	ok
35	0,00243	0,00067	0,02182	ok	ok	0,00934	0,00259	0,08000	ok	ok
34	0,00245	0,00071	0,02182	ok	ok	0,00944	0,00272	0,08000	ok	ok
33	0,00246	0,00073	0,02182	ok	ok	0,00948	0,00280	0,08000	ok	ok
32	0,00247	0,00074	0,02182	ok	ok	0,00949	0,00283	0,08000	ok	ok
31	0,00243	0,00072	0,02182	ok	ok	0,00936	0,00275	0,08000	ok	ok
30	0,00235	0,00068	0,02182	ok	ok	0,00905	0,00262	0,08000	ok	ok
29	0,00235	0,00069	0,02182	ok	ok	0,00903	0,00266	0,08000	ok	ok
28	0,00236	0,00073	0,02182	ok	ok	0,00908	0,00280	0,08000	ok	ok
27	0,00238	0,00078	0,02182	ok	ok	0,00917	0,00299	0,08000	ok	ok
26	0,00237	0,00080	0,02182	ok	ok	0,00911	0,00309	0,08000	ok	ok
25	0,00234	0,00082	0,02182	ok	ok	0,00901	0,00315	0,08000	ok	ok
24	0,00232	0,00083	0,02182	ok	ok	0,00892	0,00320	0,08000	ok	ok
23	0,00228	0,00084	0,02182	ok	ok	0,00879	0,00323	0,08000	ok	ok
22	0,00224	0,00084	0,02182	ok	ok	0,00863	0,00325	0,08000	ok	ok
21	0,00219	0,00084	0,02182	ok	ok	0,00844	0,00325	0,08000	ok	ok
20	0,00212	0,00083	0,02182	ok	ok	0,00815	0,00321	0,08000	ok	ok
19	0,00206	0,00083	0,02182	ok	ok	0,00793	0,00320	0,08000	ok	ok
18	0,00199	0,00082	0,02182	ok	ok	0,00767	0,00317	0,08000	ok	ok
17	0,00191	0,00081	0,02182	ok	ok	0,00737	0,00312	0,08000	ok	ok
16	0,00182	0,00079	0,02182	ok	ok	0,00701	0,00304	0,08000	ok	ok
15	0,00171	0,00076	0,02182	ok	ok	0,00657	0,00292	0,08000	ok	ok
14	0,00159	0,00072	0,02182	ok	ok	0,00612	0,00275	0,08000	ok	ok
13	0,00145	0,00065	0,02182	ok	ok	0,00559	0,00251	0,08000	ok	ok
12	0,00130	0,00055	0,02182	ok	ok	0,00500	0,00213	0,08000	ok	ok
11	0,00107	0,00039	0,02182	ok	ok	0,00411	0,00151	0,08000	ok	ok
10	0,00057	0,00019	0,02182	ok	ok	0,00219	0,00072	0,08000	ok	ok
9	0,00056	0,00019	0,02182	ok	ok	0,00214	0,00071	0,08000	ok	ok
8	0,00088	0,00037	0,02182	ok	ok	0,00338	0,00144	0,08000	ok	ok
7	0,00096	0,00053	0,02182	ok	ok	0,00370	0,00205	0,08000	ok	ok
6	0,00094	0,00061	0,02182	ok	ok	0,00363	0,00236	0,08000	ok	ok
5	0,00088	0,00064	0,02182	ok	ok	0,00339	0,00246	0,08000	ok	ok
4	0,00081	0,00063	0,02182	ok	ok	0,00312	0,00242	0,08000	ok	ok
3	0,00071	0,00057	0,02182	ok	ok	0,00273	0,00221	0,08000	ok	ok
2	0,00057	0,00047	0,02182	ok	ok	0,00220	0,00181	0,08000	ok	ok
1	0,00032	0,00024	0,03545	ok	ok	0,00123	0,00090	0,13000	ok	ok

**Lampiran 50. 2. Drift pada lantai Akibat Beban Gempa Spec 2 Struktur varian 5 (m).**

Story	DriftX	DriftY	Batas Layan	Drift X < Batas Layan	DriftY < Batas Layan	Drift X x ξ	Drift Y x ξ	Batas Ultimate	Drift X < Batas Ultimit	DriftY < Batas Ultimit
41	0,00067	0,00137	0,01636	ok	ok	0,00257	0,00527	0,06000	ok	ok
40	0,00065	0,00140	0,02182	ok	ok	0,00250	0,00537	0,08000	ok	ok
39	0,00067	0,00156	0,02182	ok	ok	0,00259	0,00599	0,08000	ok	ok
38	0,00069	0,00174	0,02182	ok	ok	0,00266	0,00670	0,08000	ok	ok
37	0,00071	0,00194	0,02182	ok	ok	0,00272	0,00745	0,08000	ok	ok
36	0,00072	0,00211	0,02182	ok	ok	0,00278	0,00814	0,08000	ok	ok
35	0,00073	0,00224	0,02182	ok	ok	0,00280	0,00863	0,08000	ok	ok
34	0,00074	0,00235	0,02182	ok	ok	0,00283	0,00906	0,08000	ok	ok
33	0,00074	0,00243	0,02182	ok	ok	0,00285	0,00934	0,08000	ok	ok
32	0,00074	0,00245	0,02182	ok	ok	0,00285	0,00943	0,08000	ok	ok
31	0,00073	0,00238	0,02182	ok	ok	0,00281	0,00917	0,08000	ok	ok
30	0,00071	0,00227	0,02182	ok	ok	0,00271	0,00874	0,08000	ok	ok
29	0,00070	0,00231	0,02182	ok	ok	0,00271	0,00887	0,08000	ok	ok
28	0,00071	0,00243	0,02182	ok	ok	0,00273	0,00934	0,08000	ok	ok
27	0,00072	0,00259	0,02182	ok	ok	0,00275	0,00996	0,08000	ok	ok
26	0,00071	0,00268	0,02182	ok	ok	0,00273	0,01030	0,08000	ok	ok
25	0,00070	0,00272	0,02182	ok	ok	0,00271	0,01049	0,08000	ok	ok
24	0,00070	0,00277	0,02182	ok	ok	0,00268	0,01066	0,08000	ok	ok
23	0,00069	0,00280	0,02182	ok	ok	0,00264	0,01077	0,08000	ok	ok
22	0,00067	0,00281	0,02182	ok	ok	0,00259	0,01083	0,08000	ok	ok
21	0,00066	0,00281	0,02182	ok	ok	0,00253	0,01083	0,08000	ok	ok
20	0,00064	0,00278	0,02182	ok	ok	0,00244	0,01070	0,08000	ok	ok
19	0,00062	0,00277	0,02182	ok	ok	0,00238	0,01065	0,08000	ok	ok
18	0,00060	0,00274	0,02182	ok	ok	0,00230	0,01056	0,08000	ok	ok
17	0,00057	0,00270	0,02182	ok	ok	0,00221	0,01040	0,08000	ok	ok
16	0,00055	0,00264	0,02182	ok	ok	0,00210	0,01014	0,08000	ok	ok
15	0,00051	0,00253	0,02182	ok	ok	0,00197	0,00972	0,08000	ok	ok
14	0,00048	0,00238	0,02182	ok	ok	0,00184	0,00918	0,08000	ok	ok
13	0,00044	0,00217	0,02182	ok	ok	0,00168	0,00835	0,08000	ok	ok
12	0,00039	0,00184	0,02182	ok	ok	0,00150	0,00710	0,08000	ok	ok
11	0,00032	0,00131	0,02182	ok	ok	0,00123	0,00504	0,08000	ok	ok
10	0,00017	0,00062	0,02182	ok	ok	0,00066	0,00239	0,08000	ok	ok
9	0,00017	0,00062	0,02182	ok	ok	0,00064	0,00238	0,08000	ok	ok
8	0,00026	0,00125	0,02182	ok	ok	0,00101	0,00480	0,08000	ok	ok
7	0,00029	0,00178	0,02182	ok	ok	0,00111	0,00684	0,08000	ok	ok
6	0,00028	0,00205	0,02182	ok	ok	0,00109	0,00788	0,08000	ok	ok
5	0,00027	0,00213	0,02182	ok	ok	0,00102	0,00822	0,08000	ok	ok
4	0,00024	0,00209	0,02182	ok	ok	0,00094	0,00806	0,08000	ok	ok
3	0,00021	0,00191	0,02182	ok	ok	0,00082	0,00737	0,08000	ok	ok
2	0,00017	0,00156	0,02182	ok	ok	0,00067	0,00601	0,08000	ok	ok
1	0,00010	0,00078	0,03545	ok	ok	0,00037	0,00301	0,13000	ok	ok

**Lampiran 51.1. Drift** pada lantai Akibat Beban Gempa *Spec 1* Struktur varian 6 (*m*).

Story	DriftX	DriftY	Batas Layan	Drift X < Batas Layan	DriftY < Batas Layan	Drift X x $\xi$	Drift Y x $\xi$	Batas Ultimate	Drift X < Batas Ultimit	DriftY < Batas Ultimit
41	0,00114	0,00026	0,01636	ok	ok	0,00440	0,00098	0,06000	ok	ok
40	0,00105	0,00026	0,02182	ok	ok	0,00403	0,00100	0,08000	ok	ok
39	0,00105	0,00027	0,02182	ok	ok	0,00405	0,00102	0,08000	ok	ok
38	0,00129	0,00037	0,02182	ok	ok	0,00497	0,00144	0,08000	ok	ok
37	0,00144	0,00048	0,02182	ok	ok	0,00554	0,00186	0,08000	ok	ok
36	0,00152	0,00055	0,02182	ok	ok	0,00584	0,00212	0,08000	ok	ok
35	0,00156	0,00059	0,02182	ok	ok	0,00599	0,00226	0,08000	ok	ok
34	0,00158	0,00060	0,02182	ok	ok	0,00609	0,00231	0,08000	ok	ok
33	0,00158	0,00059	0,02182	ok	ok	0,00608	0,00227	0,08000	ok	ok
32	0,00156	0,00054	0,02182	ok	ok	0,00599	0,00209	0,08000	ok	ok
31	0,00146	0,00043	0,02182	ok	ok	0,00561	0,00167	0,08000	ok	ok
30	0,00106	0,00028	0,02182	ok	ok	0,00408	0,00106	0,08000	ok	ok
29	0,00106	0,00028	0,02182	ok	ok	0,00407	0,00107	0,08000	ok	ok
28	0,00150	0,00045	0,02182	ok	ok	0,00578	0,00173	0,08000	ok	ok
27	0,00171	0,00059	0,02182	ok	ok	0,00660	0,00228	0,08000	ok	ok
26	0,00184	0,00068	0,02182	ok	ok	0,00709	0,00262	0,08000	ok	ok
25	0,00196	0,00074	0,02182	ok	ok	0,00753	0,00283	0,08000	ok	ok
24	0,00205	0,00078	0,02182	ok	ok	0,00790	0,00299	0,08000	ok	ok
23	0,00214	0,00080	0,02182	ok	ok	0,00822	0,00309	0,08000	ok	ok
22	0,00220	0,00082	0,02182	ok	ok	0,00848	0,00316	0,08000	ok	ok
21	0,00225	0,00083	0,02182	ok	ok	0,00868	0,00320	0,08000	ok	ok
20	0,00227	0,00083	0,02182	ok	ok	0,00872	0,00319	0,08000	ok	ok
19	0,00229	0,00083	0,02182	ok	ok	0,00880	0,00321	0,08000	ok	ok
18	0,00230	0,00084	0,02182	ok	ok	0,00884	0,00322	0,08000	ok	ok
17	0,00229	0,00084	0,02182	ok	ok	0,00882	0,00323	0,08000	ok	ok
16	0,00228	0,00084	0,02182	ok	ok	0,00877	0,00323	0,08000	ok	ok
15	0,00225	0,00084	0,02182	ok	ok	0,00864	0,00322	0,08000	ok	ok
14	0,00221	0,00084	0,02182	ok	ok	0,00850	0,00322	0,08000	ok	ok
13	0,00216	0,00084	0,02182	ok	ok	0,00832	0,00322	0,08000	ok	ok
12	0,00210	0,00083	0,02182	ok	ok	0,00808	0,00321	0,08000	ok	ok
11	0,00202	0,00083	0,02182	ok	ok	0,00778	0,00318	0,08000	ok	ok
10	0,00192	0,00081	0,02182	ok	ok	0,00740	0,00313	0,08000	ok	ok
9	0,00182	0,00080	0,02182	ok	ok	0,00702	0,00310	0,08000	ok	ok
8	0,00171	0,00079	0,02182	ok	ok	0,00658	0,00304	0,08000	ok	ok
7	0,00158	0,00077	0,02182	ok	ok	0,00608	0,00296	0,08000	ok	ok
6	0,00142	0,00074	0,02182	ok	ok	0,00548	0,00283	0,08000	ok	ok
5	0,00124	0,00069	0,02182	ok	ok	0,00479	0,00266	0,08000	ok	ok
4	0,00107	0,00064	0,02182	ok	ok	0,00413	0,00245	0,08000	ok	ok
3	0,00088	0,00056	0,02182	ok	ok	0,00338	0,00215	0,08000	ok	ok
2	0,00066	0,00044	0,02182	ok	ok	0,00254	0,00171	0,08000	ok	ok
1	0,00033	0,00022	0,03545	ok	ok	0,00127	0,00084	0,13000	ok	ok

**Lampiran 51.2 Drift** pada Lantai Akibat Beban Gempa *Spec 2* Struktur varian 6 (*m*).

Story	DriftX	DriftY	Batas Layan	Drift X < Batas Layan	DriftY < Batas Layan	Drift X x $\xi$	Drift Y x $\xi$	Batas Ultimate	Drift X < Batas Ultimit	DriftY < Batas Ultimit
41	0,00034	0,00085	0,01636	ok	ok	0,00132	0,00327	0,06000	ok	ok
40	0,00031	0,00087	0,02182	ok	ok	0,00121	0,00333	0,08000	ok	ok
39	0,00032	0,00088	0,02182	ok	ok	0,00121	0,00340	0,08000	ok	ok
38	0,00039	0,00125	0,02182	ok	ok	0,00149	0,00480	0,08000	ok	ok
37	0,00043	0,00161	0,02182	ok	ok	0,00166	0,00619	0,08000	ok	ok
36	0,00046	0,00183	0,02182	ok	ok	0,00176	0,00706	0,08000	ok	ok
35	0,00047	0,00195	0,02182	ok	ok	0,00180	0,00752	0,08000	ok	ok
34	0,00048	0,00200	0,02182	ok	ok	0,00183	0,00771	0,08000	ok	ok
33	0,00047	0,00197	0,02182	ok	ok	0,00182	0,00757	0,08000	ok	ok
32	0,00047	0,00181	0,02182	ok	ok	0,00180	0,00696	0,08000	ok	ok
31	0,00044	0,00145	0,02182	ok	ok	0,00168	0,00557	0,08000	ok	ok
30	0,00032	0,00092	0,02182	ok	ok	0,00122	0,00353	0,08000	ok	ok
29	0,00032	0,00093	0,02182	ok	ok	0,00122	0,00358	0,08000	ok	ok
28	0,00045	0,00150	0,02182	ok	ok	0,00173	0,00578	0,08000	ok	ok
27	0,00051	0,00198	0,02182	ok	ok	0,00198	0,00761	0,08000	ok	ok
26	0,00055	0,00227	0,02182	ok	ok	0,00213	0,00873	0,08000	ok	ok
25	0,00059	0,00245	0,02182	ok	ok	0,00226	0,00945	0,08000	ok	ok
24	0,00062	0,00259	0,02182	ok	ok	0,00237	0,00996	0,08000	ok	ok
23	0,00064	0,00268	0,02182	ok	ok	0,00247	0,01031	0,08000	ok	ok
22	0,00066	0,00274	0,02182	ok	ok	0,00254	0,01053	0,08000	ok	ok
21	0,00068	0,00277	0,02182	ok	ok	0,00260	0,01066	0,08000	ok	ok
20	0,00068	0,00276	0,02182	ok	ok	0,00262	0,01063	0,08000	ok	ok
19	0,00069	0,00278	0,02182	ok	ok	0,00264	0,01069	0,08000	ok	ok
18	0,00069	0,00279	0,02182	ok	ok	0,00265	0,01073	0,08000	ok	ok
17	0,00069	0,00280	0,02182	ok	ok	0,00265	0,01077	0,08000	ok	ok
16	0,00068	0,00280	0,02182	ok	ok	0,00263	0,01078	0,08000	ok	ok
15	0,00067	0,00279	0,02182	ok	ok	0,00259	0,01074	0,08000	ok	ok
14	0,00066	0,00279	0,02182	ok	ok	0,00255	0,01075	0,08000	ok	ok
13	0,00065	0,00279	0,02182	ok	ok	0,00250	0,01073	0,08000	ok	ok
12	0,00063	0,00278	0,02182	ok	ok	0,00243	0,01070	0,08000	ok	ok
11	0,00061	0,00276	0,02182	ok	ok	0,00234	0,01061	0,08000	ok	ok
10	0,00058	0,00271	0,02182	ok	ok	0,00222	0,01045	0,08000	ok	ok
9	0,00055	0,00268	0,02182	ok	ok	0,00211	0,01031	0,08000	ok	ok
8	0,00051	0,00263	0,02182	ok	ok	0,00198	0,01013	0,08000	ok	ok
7	0,00047	0,00256	0,02182	ok	ok	0,00182	0,00986	0,08000	ok	ok
6	0,00043	0,00245	0,02182	ok	ok	0,00164	0,00944	0,08000	ok	ok
5	0,00037	0,00230	0,02182	ok	ok	0,00144	0,00886	0,08000	ok	ok
4	0,00032	0,00212	0,02182	ok	ok	0,00124	0,00817	0,08000	ok	ok
3	0,00026	0,00186	0,02182	ok	ok	0,00102	0,00716	0,08000	ok	ok
2	0,00020	0,00148	0,02182	ok	ok	0,00077	0,00568	0,08000	ok	ok
1	0,00010	0,00072	0,03545	ok	ok	0,00039	0,00279	0,13000	ok	ok

Lampiran 52.1 *Drift pada Lantai Akibat Beban Gempa Spec 1 Struktur varian 7 (m).*

Story	DriftX	DriftY	Batas Layan	Drift X < Batas Layan	DriftY < Batas Layan	Drift X x ξ	Drift Y x ξ	Batas Ultimate	Drift X < Batas Ultimit	DriftY < Batas Ultimit
41	0,00123	0,00025	0,01636	ok	ok	0,00475	0,00096	0,06000	ok	ok
40	0,00107	0,00025	0,02182	ok	ok	0,00412	0,00097	0,08000	ok	ok
39	0,00108	0,00026	0,02182	ok	ok	0,00414	0,00099	0,08000	ok	ok
38	0,00143	0,00038	0,02182	ok	ok	0,00550	0,00145	0,08000	ok	ok
37	0,00165	0,00050	0,02182	ok	ok	0,00634	0,00191	0,08000	ok	ok
36	0,00179	0,00058	0,02182	ok	ok	0,00690	0,00222	0,08000	ok	ok
35	0,00190	0,00063	0,02182	ok	ok	0,00732	0,00241	0,08000	ok	ok
34	0,00200	0,00066	0,02182	ok	ok	0,00768	0,00255	0,08000	ok	ok
33	0,00207	0,00069	0,02182	ok	ok	0,00797	0,00264	0,08000	ok	ok
32	0,00213	0,00069	0,02182	ok	ok	0,00819	0,00266	0,08000	ok	ok
31	0,00214	0,00068	0,02182	ok	ok	0,00824	0,00260	0,08000	ok	ok
30	0,00208	0,00064	0,02182	ok	ok	0,00802	0,00248	0,08000	ok	ok
29	0,00208	0,00065	0,02182	ok	ok	0,00802	0,00252	0,08000	ok	ok
28	0,00209	0,00069	0,02182	ok	ok	0,00804	0,00264	0,08000	ok	ok
27	0,00209	0,00073	0,02182	ok	ok	0,00804	0,00280	0,08000	ok	ok
26	0,00204	0,00074	0,02182	ok	ok	0,00787	0,00286	0,08000	ok	ok
25	0,00198	0,00074	0,02182	ok	ok	0,00762	0,00285	0,08000	ok	ok
24	0,00190	0,00072	0,02182	ok	ok	0,00731	0,00279	0,08000	ok	ok
23	0,00179	0,00068	0,02182	ok	ok	0,00691	0,00262	0,08000	ok	ok
22	0,00167	0,00060	0,02182	ok	ok	0,00644	0,00231	0,08000	ok	ok
21	0,00147	0,00046	0,02182	ok	ok	0,00567	0,00175	0,08000	ok	ok
20	0,00097	0,00026	0,02182	ok	ok	0,00372	0,00100	0,08000	ok	ok
19	0,00096	0,00026	0,02182	ok	ok	0,00369	0,00100	0,08000	ok	ok
18	0,00140	0,00045	0,02182	ok	ok	0,00538	0,00174	0,08000	ok	ok
17	0,00158	0,00061	0,02182	ok	ok	0,00609	0,00236	0,08000	ok	ok
16	0,00167	0,00071	0,02182	ok	ok	0,00642	0,00273	0,08000	ok	ok
15	0,00173	0,00077	0,02182	ok	ok	0,00666	0,00295	0,08000	ok	ok
14	0,00178	0,00081	0,02182	ok	ok	0,00685	0,00310	0,08000	ok	ok
13	0,00181	0,00083	0,02182	ok	ok	0,00695	0,00320	0,08000	ok	ok
12	0,00181	0,00084	0,02182	ok	ok	0,00697	0,00325	0,08000	ok	ok
11	0,00179	0,00085	0,02182	ok	ok	0,00691	0,00326	0,08000	ok	ok
10	0,00174	0,00084	0,02182	ok	ok	0,00671	0,00323	0,08000	ok	ok
9	0,00169	0,00083	0,02182	ok	ok	0,00649	0,00321	0,08000	ok	ok
8	0,00161	0,00082	0,02182	ok	ok	0,00619	0,00316	0,08000	ok	ok
7	0,00151	0,00080	0,02182	ok	ok	0,00579	0,00308	0,08000	ok	ok
6	0,00138	0,00077	0,02182	ok	ok	0,00530	0,00297	0,08000	ok	ok
5	0,00121	0,00072	0,02182	ok	ok	0,00467	0,00279	0,08000	ok	ok
4	0,00106	0,00067	0,02182	ok	ok	0,00407	0,00257	0,08000	ok	ok
3	0,00087	0,00059	0,02182	ok	ok	0,00336	0,00226	0,08000	ok	ok
2	0,00067	0,00047	0,02182	ok	ok	0,00256	0,00179	0,08000	ok	ok
1	0,00034	0,00023	0,03545	ok	ok	0,00130	0,00088	0,13000	ok	ok

Lampiran 52.2. *Drift pada Lantai Akibat Beban Gempa Spec 2 Struktur varian 7 (m).*

Story	DriftX	DriftY	Batas Layan	Drift X < Batas Layan	DriftY < Batas Layan	Drift X x ξ	Drift Y x ξ	Batas Ultimate	Drift X < Batas Ultimit	DriftY < Batas Ultimit
41	0,00037	0,00083	0,01636	ok	ok	0,00142	0,00320	0,06000	ok	ok
40	0,00032	0,00084	0,02182	ok	ok	0,00124	0,00322	0,08000	ok	ok
39	0,00032	0,00086	0,02182	ok	ok	0,00124	0,00330	0,08000	ok	ok
38	0,00043	0,00126	0,02182	ok	ok	0,00165	0,00484	0,08000	ok	ok
37	0,00050	0,00166	0,02182	ok	ok	0,00191	0,00638	0,08000	ok	ok
36	0,00054	0,00192	0,02182	ok	ok	0,00207	0,00740	0,08000	ok	ok
35	0,00057	0,00209	0,02182	ok	ok	0,00219	0,00805	0,08000	ok	ok
34	0,00060	0,00221	0,02182	ok	ok	0,00231	0,00851	0,08000	ok	ok
33	0,00062	0,00228	0,02182	ok	ok	0,00239	0,00879	0,08000	ok	ok
32	0,00064	0,00231	0,02182	ok	ok	0,00246	0,00889	0,08000	ok	ok
31	0,00064	0,00225	0,02182	ok	ok	0,00247	0,00866	0,08000	ok	ok
30	0,00063	0,00215	0,02182	ok	ok	0,00241	0,00827	0,08000	ok	ok
29	0,00063	0,00218	0,02182	ok	ok	0,00241	0,00839	0,08000	ok	ok
28	0,00063	0,00229	0,02182	ok	ok	0,00241	0,00881	0,08000	ok	ok
27	0,00063	0,00242	0,02182	ok	ok	0,00241	0,00933	0,08000	ok	ok
26	0,00061	0,00248	0,02182	ok	ok	0,00236	0,00854	0,08000	ok	ok
25	0,00059	0,00247	0,02182	ok	ok	0,00229	0,00851	0,08000	ok	ok
24	0,00057	0,00241	0,02182	ok	ok	0,00219	0,00829	0,08000	ok	ok
23	0,00054	0,00227	0,02182	ok	ok	0,00207	0,00873	0,08000	ok	ok
22	0,00050	0,00200	0,02182	ok	ok	0,00193	0,00770	0,08000	ok	ok
21	0,00044	0,00152	0,02182	ok	ok	0,00170	0,00584	0,08000	ok	ok
20	0,00029	0,00087	0,02182	ok	ok	0,00112	0,00335	0,08000	ok	ok
19	0,00029	0,00087	0,02182	ok	ok	0,00111	0,00335	0,08000	ok	ok
18	0,00042	0,00151	0,02182	ok	ok	0,00162	0,00579	0,08000	ok	ok
17	0,00048	0,00204	0,02182	ok	ok	0,00183	0,00786	0,08000	ok	ok
16	0,00050	0,00236	0,02182	ok	ok	0,00193	0,00909	0,08000	ok	ok
15	0,00052	0,00256	0,02182	ok	ok	0,00200	0,00985	0,08000	ok	ok
14	0,00053	0,00269	0,02182	ok	ok	0,00206	0,01034	0,08000	ok	ok
13	0,00054	0,00277	0,02182	ok	ok	0,00209	0,01065	0,08000	ok	ok
12	0,00054	0,00281	0,02182	ok	ok	0,00209	0,01082	0,08000	ok	ok
11	0,00054	0,00282	0,02182	ok	ok	0,00207	0,01086	0,08000	ok	ok
10	0,00052	0,00280	0,02182	ok	ok	0,00201	0,01077	0,08000	ok	ok
9	0,00051	0,00278	0,02182	ok	ok	0,00195	0,01068	0,08000	ok	ok
8	0,00048	0,00274	0,02182	ok	ok	0,00186	0,01053	0,08000	ok	ok
7	0,00045	0,00267	0,02182	ok	ok	0,00174	0,01028	0,08000	ok	ok
6	0,00041	0,00257	0,02182	ok	ok	0,00159	0,00989	0,08000	ok	ok
5	0,00036	0,00241	0,02182	ok	ok	0,00140	0,00929	0,08000	ok	ok
4	0,00032	0,00223	0,02182	ok	ok	0,00122	0,00857	0,08000	ok	ok
3	0,00026	0,00195	0,02182	ok	ok	0,00101	0,00752	0,08000	ok	ok
2	0,00020	0,00155	0,02182	ok	ok	0,00077	0,00597	0,08000	ok	ok
1	0,00010	0,00076	0,03545	ok	ok	0,00039	0,00293	0,13000	ok	ok

**Lampiran 53.1. Drift pada Lantai Akibat Beban Gempa Spec 1 Struktur varian 8 (m).**

Story	DriftX	DriftY	Batas Layan	Drift X < Batas Layan	DriftY < Batas Layan	Drift X x ξ	Drift Y x ξ	Batas Ultimate	Drift X < Batas Ultimit	DriftY < Batas Ultimit
41	0,00117	0,00024	0,01636	ok	ok	0,00449	0,00091	0,06000	ok	ok
40	0,00097	0,00024	0,02182	ok	ok	0,00372	0,00090	0,08000	ok	ok
39	0,00097	0,00024	0,02182	ok	ok	0,00373	0,00094	0,08000	ok	ok
38	0,00140	0,00039	0,02182	ok	ok	0,00541	0,00149	0,08000	ok	ok
37	0,00167	0,00053	0,02182	ok	ok	0,00643	0,00203	0,08000	ok	ok
36	0,00185	0,00062	0,02182	ok	ok	0,00711	0,00239	0,08000	ok	ok
35	0,00198	0,00068	0,02182	ok	ok	0,00763	0,00262	0,08000	ok	ok
34	0,00210	0,00072	0,02182	ok	ok	0,00808	0,00279	0,08000	ok	ok
33	0,00220	0,00075	0,02182	ok	ok	0,00845	0,00289	0,08000	ok	ok
32	0,00227	0,00076	0,02182	ok	ok	0,00875	0,00293	0,08000	ok	ok
31	0,00231	0,00074	0,02182	ok	ok	0,00887	0,00284	0,08000	ok	ok
30	0,00227	0,00070	0,02182	ok	ok	0,00872	0,00270	0,08000	ok	ok
29	0,00229	0,00071	0,02182	ok	ok	0,00880	0,00273	0,08000	ok	ok
28	0,00233	0,00075	0,02182	ok	ok	0,00895	0,00287	0,08000	ok	ok
27	0,00237	0,00079	0,02182	ok	ok	0,00912	0,00305	0,08000	ok	ok
26	0,00237	0,00082	0,02182	ok	ok	0,00911	0,00315	0,08000	ok	ok
25	0,00236	0,00083	0,02182	ok	ok	0,00907	0,00320	0,08000	ok	ok
24	0,00234	0,00084	0,02182	ok	ok	0,00901	0,00325	0,08000	ok	ok
23	0,00231	0,00085	0,02182	ok	ok	0,00891	0,00328	0,08000	ok	ok
22	0,00228	0,00086	0,02182	ok	ok	0,00877	0,00329	0,08000	ok	ok
21	0,00223	0,00085	0,02182	ok	ok	0,00859	0,00329	0,08000	ok	ok
20	0,00216	0,00084	0,02182	ok	ok	0,00831	0,00325	0,08000	ok	ok
19	0,00210	0,00084	0,02182	ok	ok	0,00810	0,00323	0,08000	ok	ok
18	0,00204	0,00083	0,02182	ok	ok	0,00785	0,00320	0,08000	ok	ok
17	0,00196	0,00082	0,02182	ok	ok	0,00755	0,00315	0,08000	ok	ok
16	0,00187	0,00080	0,02182	ok	ok	0,00719	0,00307	0,08000	ok	ok
15	0,00175	0,00077	0,02182	ok	ok	0,00675	0,00295	0,08000	ok	ok
14	0,00164	0,00072	0,02182	ok	ok	0,00629	0,00278	0,08000	ok	ok
13	0,00150	0,00066	0,02182	ok	ok	0,00576	0,00253	0,08000	ok	ok
12	0,00134	0,00056	0,02182	ok	ok	0,00516	0,00215	0,08000	ok	ok
11	0,00110	0,00040	0,02182	ok	ok	0,00425	0,00153	0,08000	ok	ok
10	0,00059	0,00019	0,02182	ok	ok	0,00229	0,00073	0,08000	ok	ok
9	0,00058	0,00019	0,02182	ok	ok	0,00223	0,00072	0,08000	ok	ok
8	0,00091	0,00038	0,02182	ok	ok	0,00350	0,00145	0,08000	ok	ok
7	0,00100	0,00054	0,02182	ok	ok	0,00383	0,00207	0,08000	ok	ok
6	0,00098	0,00062	0,02182	ok	ok	0,00376	0,00238	0,08000	ok	ok
5	0,00091	0,00064	0,02182	ok	ok	0,00351	0,00248	0,08000	ok	ok
4	0,00084	0,00063	0,02182	ok	ok	0,00323	0,00243	0,08000	ok	ok
3	0,00073	0,00058	0,02182	ok	ok	0,00282	0,00223	0,08000	ok	ok
2	0,00059	0,00047	0,02182	ok	ok	0,00228	0,00182	0,08000	ok	ok
1	0,00033	0,00024	0,03545	ok	ok	0,00127	0,00091	0,13000	ok	ok

**Lampiran 53.2. Drift pada Lantai Akibat Beban Gempa Spec 2 Struktur varian 8 (m).**

Story	DriftX	DriftY	Batas Layan	Drift X < Batas Layan	DriftY < Batas Layan	Drift X x ξ	Drift Y x ξ	Batas Ultimate	Drift X < Batas Ultimit	DriftY < Batas Ultimit
41	0,00035	0,00079	0,01636	ok	ok	0,00135	0,00303	0,06000	ok	ok
40	0,00029	0,00078	0,02182	ok	ok	0,00112	0,00301	0,08000	ok	ok
39	0,00029	0,00081	0,02182	ok	ok	0,00112	0,00311	0,08000	ok	ok
38	0,00042	0,00129	0,02182	ok	ok	0,00162	0,00497	0,08000	ok	ok
37	0,00050	0,00175	0,02182	ok	ok	0,00193	0,00675	0,08000	ok	ok
36	0,00056	0,00207	0,02182	ok	ok	0,00214	0,00795	0,08000	ok	ok
35	0,00059	0,00227	0,02182	ok	ok	0,00229	0,00872	0,08000	ok	ok
34	0,00063	0,00241	0,02182	ok	ok	0,00243	0,00929	0,08000	ok	ok
33	0,00066	0,00251	0,02182	ok	ok	0,00254	0,00964	0,08000	ok	ok
32	0,00068	0,00253	0,02182	ok	ok	0,00263	0,00976	0,08000	ok	ok
31	0,00069	0,00246	0,02182	ok	ok	0,00266	0,00947	0,08000	ok	ok
30	0,00068	0,00234	0,02182	ok	ok	0,00261	0,00899	0,08000	ok	ok
29	0,00069	0,00237	0,02182	ok	ok	0,00264	0,00911	0,08000	ok	ok
28	0,00070	0,00248	0,02182	ok	ok	0,00268	0,00956	0,08000	ok	ok
27	0,00071	0,00264	0,02182	ok	ok	0,00273	0,01016	0,08000	ok	ok
26	0,00071	0,00272	0,02182	ok	ok	0,00273	0,01049	0,08000	ok	ok
25	0,00071	0,00277	0,02182	ok	ok	0,00272	0,01066	0,08000	ok	ok
24	0,00070	0,00281	0,02182	ok	ok	0,00270	0,01082	0,08000	ok	ok
23	0,00069	0,00284	0,02182	ok	ok	0,00267	0,01093	0,08000	ok	ok
22	0,00068	0,00285	0,02182	ok	ok	0,00263	0,01097	0,08000	ok	ok
21	0,00067	0,00285	0,02182	ok	ok	0,00258	0,01096	0,08000	ok	ok
20	0,00065	0,00281	0,02182	ok	ok	0,00249	0,01082	0,08000	ok	ok
19	0,00063	0,00279	0,02182	ok	ok	0,00243	0,01076	0,08000	ok	ok
18	0,00061	0,00277	0,02182	ok	ok	0,00236	0,01066	0,08000	ok	ok
17	0,00059	0,00273	0,02182	ok	ok	0,00226	0,01051	0,08000	ok	ok
16	0,00056	0,00266	0,02182	ok	ok	0,00216	0,01024	0,08000	ok	ok
15	0,00053	0,00255	0,02182	ok	ok	0,00203	0,00981	0,08000	ok	ok
14	0,00049	0,00241	0,02182	ok	ok	0,00189	0,00926	0,08000	ok	ok
13	0,00045	0,00219	0,02182	ok	ok	0,00173	0,00843	0,08000	ok	ok
12	0,00040	0,00186	0,02182	ok	ok	0,00155	0,00716	0,08000	ok	ok
11	0,00033	0,00132	0,02182	ok	ok	0,00127	0,00510	0,08000	ok	ok
10	0,00018	0,00063	0,02182	ok	ok	0,00069	0,00244	0,08000	ok	ok
9	0,00017	0,00063	0,02182	ok	ok	0,00067	0,00242	0,08000	ok	ok
8	0,00027	0,00126	0,02182	ok	ok	0,00105	0,00484	0,08000	ok	ok
7	0,00030	0,00179	0,02182	ok	ok	0,00115	0,00690	0,08000	ok	ok
6	0,00029	0,00206	0,02182	ok	ok	0,00113	0,00793	0,08000	ok	ok
5	0,00027	0,00215	0,02182	ok	ok	0,00105	0,00827	0,08000	ok	ok
4	0,00025	0,00211	0,02182	ok	ok	0,00097	0,00812	0,08000	ok	ok
3	0,00022	0,00193	0,02182	ok	ok	0,00085	0,00742	0,08000	ok	ok
2	0,00018	0,00157	0,02182	ok	ok	0,00069	0,00605	0,08000	ok	ok
1	0,00010	0,00079	0,03545	ok	ok	0,00039	0,00304	0,13000	ok	ok

**Lampiran 54.** *Story Dicplacement Gempa Spec 1 dan Spec 2 Struktur Varian 1 (m).*

Story	Diaphragm	Load	UX	UY	Load	UX	UY
ROOF2	D1	SPEC1	0,2973	0,0979	SPEC2	0,0892	0,3263
ROOF1	D1	SPEC1	0,2918	0,0969	SPEC2	0,0876	0,3231
STORY39	D1	SPEC1	0,2848	0,0956	SPEC2	0,0854	0,3188
STORY38	D1	SPEC1	0,2775	0,0943	SPEC2	0,0833	0,3142
STORY37	D1	SPEC1	0,2702	0,0928	SPEC2	0,0811	0,3092
STORY36	D1	SPEC1	0,2627	0,0911	SPEC2	0,0788	0,3038
STORY35	D1	SPEC1	0,2551	0,0894	SPEC2	0,0765	0,2980
STORY34	D1	SPEC1	0,2473	0,0876	SPEC2	0,0742	0,2918
STORY33	D1	SPEC1	0,2395	0,0856	SPEC2	0,0719	0,2854
STORY32	D1	SPEC1	0,2315	0,0836	SPEC2	0,0695	0,2787
STORY31	D1	SPEC1	0,2235	0,0816	SPEC2	0,0670	0,2719
STORY30	D1	SPEC1	0,2153	0,0795	SPEC2	0,0646	0,2650
STORY29	D1	SPEC1	0,2073	0,0775	SPEC2	0,0622	0,2584
STORY28	D1	SPEC1	0,1992	0,0754	SPEC2	0,0598	0,2514
STORY27	D1	SPEC1	0,1909	0,0732	SPEC2	0,0573	0,2440
STORY26	D1	SPEC1	0,1824	0,0708	SPEC2	0,0547	0,2360
STORY25	D1	SPEC1	0,1738	0,0683	SPEC2	0,0521	0,2276
STORY24	D1	SPEC1	0,1651	0,0657	SPEC2	0,0495	0,2190
STORY23	D1	SPEC1	0,1564	0,0630	SPEC2	0,0469	0,2100
STORY22	D1	SPEC1	0,1476	0,0603	SPEC2	0,0443	0,2009
STORY21	D1	SPEC1	0,1388	0,0575	SPEC2	0,0417	0,1915
STORY20	D1	SPEC1	0,1300	0,0546	SPEC2	0,0390	0,1821
STORY19	D1	SPEC1	0,1213	0,0518	SPEC2	0,0364	0,1725
STORY18	D1	SPEC1	0,1126	0,0489	SPEC2	0,0338	0,1629
STORY17	D1	SPEC1	0,1039	0,0460	SPEC2	0,0312	0,1532
STORY16	D1	SPEC1	0,0953	0,0430	SPEC2	0,0286	0,1433
STORY15	D1	SPEC1	0,0868	0,0400	SPEC2	0,0260	0,1334
STORY14	D1	SPEC1	0,0785	0,0370	SPEC2	0,0236	0,1235
STORY13	D1	SPEC1	0,0704	0,0340	SPEC2	0,0211	0,1134
STORY12	D1	SPEC1	0,0624	0,0310	SPEC2	0,0187	0,1034
STORY11	D1	SPEC1	0,0547	0,0280	SPEC2	0,0164	0,0932
STORY10	D1	SPEC1	0,0473	0,0249	SPEC2	0,0142	0,0831
STORY9	D1	SPEC1	0,0402	0,0219	SPEC2	0,0121	0,0730
STORY8	D1	SPEC1	0,0335	0,0189	SPEC2	0,0100	0,0630
STORY7	D1	SPEC1	0,0272	0,0159	SPEC2	0,0082	0,0531
STORY6	D1	SPEC1	0,0214	0,0130	SPEC2	0,0064	0,0435
STORY5	D1	SPEC1	0,0162	0,0102	SPEC2	0,0049	0,0341
STORY4	D1	SPEC1	0,0116	0,0076	SPEC2	0,0035	0,0253
STORY3	D1	SPEC1	0,0077	0,0052	SPEC2	0,0023	0,0172
STORY2	D1	SPEC1	0,0044	0,0030	SPEC2	0,0013	0,0101
STORY1	D1	SPEC1	0,0020	0,0013	SPEC2	0,0006	0,0045

**Lampiran 55.** *Story Dicplacement Gempa Spec 1 dan Spec 2 Struktur Varian 2 (m).*

Story	Diaphragm	Load	UX	UY	Load	UX	UY
ROOF2	D1	SPEC1	0,2778	0,0971	SPEC2	0,0833	0,3237
ROOF1	D1	SPEC1	0,2748	0,0965	SPEC2	0,0825	0,3218
STORY39	D1	SPEC1	0,2715	0,0958	SPEC2	0,0815	0,3193
STORY38	D1	SPEC1	0,2683	0,095	SPEC2	0,0805	0,3168
STORY37	D1	SPEC1	0,2637	0,0939	SPEC2	0,0791	0,3129
STORY36	D1	SPEC1	0,2584	0,0924	SPEC2	0,0775	0,308
STORY35	D1	SPEC1	0,2525	0,0907	SPEC2	0,0758	0,3022
STORY34	D1	SPEC1	0,2462	0,0888	SPEC2	0,0739	0,296
STORY33	D1	SPEC1	0,2395	0,0868	SPEC2	0,0719	0,2894
STORY32	D1	SPEC1	0,2325	0,0848	SPEC2	0,0697	0,2825
STORY31	D1	SPEC1	0,2251	0,0826	SPEC2	0,0675	0,2754
STORY30	D1	SPEC1	0,2175	0,0805	SPEC2	0,0652	0,2683
STORY29	D1	SPEC1	0,2098	0,0784	SPEC2	0,0629	0,2614
STORY28	D1	SPEC1	0,202	0,0763	SPEC2	0,0606	0,2543
STORY27	D1	SPEC1	0,1939	0,074	SPEC2	0,0582	0,2467
STORY26	D1	SPEC1	0,1855	0,0716	SPEC2	0,0557	0,2385
STORY25	D1	SPEC1	0,177	0,069	SPEC2	0,0531	0,2299
STORY24	D1	SPEC1	0,1684	0,0663	SPEC2	0,0505	0,2211
STORY23	D1	SPEC1	0,1596	0,0636	SPEC2	0,0479	0,212
STORY22	D1	SPEC1	0,1508	0,0608	SPEC2	0,0452	0,2027
STORY21	D1	SPEC1	0,1419	0,058	SPEC2	0,0426	0,1932
STORY20	D1	SPEC1	0,133	0,0551	SPEC2	0,0399	0,1835
STORY19	D1	SPEC1	0,1241	0,0522	SPEC2	0,0372	0,1739
STORY18	D1	SPEC1	0,1153	0,0492	SPEC2	0,0346	0,1641
STORY17	D1	SPEC1	0,1064	0,0463	SPEC2	0,0319	0,1543
STORY16	D1	SPEC1	0,0977	0,0433	SPEC2	0,0293	0,1443
STORY15	D1	SPEC1	0,089	0,0403	SPEC2	0,0267	0,1343
STORY14	D1	SPEC1	0,0805	0,0373	SPEC2	0,0242	0,1243
STORY13	D1	SPEC1	0,0722	0,0343	SPEC2	0,0217	0,1142
STORY12	D1	SPEC1	0,064	0,0312	SPEC2	0,0192	0,104
STORY11	D1	SPEC1	0,0561	0,0281	SPEC2	0,0168	0,0938
STORY10	D1	SPEC1	0,0485	0,0251	SPEC2	0,0146	0,0836
STORY9	D1	SPEC1	0,0413	0,022	SPEC2	0,0124	0,0735
STORY8	D1	SPEC1	0,0344	0,019	SPEC2	0,0103	0,0634
STORY7	D1	SPEC1	0,028	0,016	SPEC2	0,0084	0,0535
STORY6	D1	SPEC1	0,022	0,0131	SPEC2	0,0066	0,0437
STORY5	D1	SPEC1	0,0166	0,0103	SPEC2	0,005	0,0343
STORY4	D1	SPEC1	0,0119	0,0076	SPEC2	0,0036	0,0255
STORY3	D1	SPEC1	0,0079	0,0052	SPEC2	0,0024	0,0173
STORY2	D1	SPEC1	0,0045	0,003	SPEC2	0,0014	0,0101
STORY1	D1	SPEC1	0,002	0,0013	SPEC2	0,0006	0,0045

**Lampiran 56.** *Story Dicplacement Gempa Spec 1 dan Spec 2 Struktur Varian 3 (m).*

Story	Diaphragm	Load	UX	UY	Load	UX	UY
ROOF2	D1	SPEC1	0,2592	0,0939	SPEC2	0,0778	0,3131
ROOF1	D1	SPEC1	0,2550	0,0930	SPEC2	0,0765	0,3101
STORY39	D1	SPEC1	0,2494	0,0918	SPEC2	0,0748	0,3060
STORY38	D1	SPEC1	0,2439	0,0905	SPEC2	0,0732	0,3016
STORY37	D1	SPEC1	0,2382	0,0891	SPEC2	0,0715	0,2968
STORY36	D1	SPEC1	0,2326	0,0875	SPEC2	0,0698	0,2917
STORY35	D1	SPEC1	0,2269	0,0859	SPEC2	0,0681	0,2863
STORY34	D1	SPEC1	0,2213	0,0842	SPEC2	0,0664	0,2807
STORY33	D1	SPEC1	0,2158	0,0825	SPEC2	0,0647	0,2751
STORY32	D1	SPEC1	0,2104	0,0809	SPEC2	0,0631	0,2695
STORY31	D1	SPEC1	0,2051	0,0793	SPEC2	0,0615	0,2643
STORY30	D1	SPEC1	0,2001	0,0780	SPEC2	0,0600	0,2600
STORY29	D1	SPEC1	0,1965	0,0771	SPEC2	0,0590	0,2571
STORY28	D1	SPEC1	0,1929	0,0762	SPEC2	0,0579	0,2541
STORY27	D1	SPEC1	0,1876	0,0747	SPEC2	0,0563	0,2491
STORY26	D1	SPEC1	0,1815	0,0728	SPEC2	0,0544	0,2425
STORY25	D1	SPEC1	0,1748	0,0705	SPEC2	0,0524	0,2349
STORY24	D1	SPEC1	0,1677	0,0680	SPEC2	0,0503	0,2266
STORY23	D1	SPEC1	0,1602	0,0653	SPEC2	0,0480	0,2177
STORY22	D1	SPEC1	0,1523	0,0626	SPEC2	0,0457	0,2085
STORY21	D1	SPEC1	0,1440	0,0597	SPEC2	0,0432	0,1990
STORY20	D1	SPEC1	0,1356	0,0568	SPEC2	0,0407	0,1892
STORY19	D1	SPEC1	0,1270	0,0538	SPEC2	0,0381	0,1794
STORY18	D1	SPEC1	0,1183	0,0508	SPEC2	0,0355	0,1695
STORY17	D1	SPEC1	0,1096	0,0478	SPEC2	0,0329	0,1594
STORY16	D1	SPEC1	0,1008	0,0447	SPEC2	0,0302	0,1491
STORY15	D1	SPEC1	0,0921	0,0416	SPEC2	0,0276	0,1388
STORY14	D1	SPEC1	0,0834	0,0385	SPEC2	0,0250	0,1284
STORY13	D1	SPEC1	0,0749	0,0354	SPEC2	0,0225	0,1180
STORY12	D1	SPEC1	0,0665	0,0322	SPEC2	0,0199	0,1075
STORY11	D1	SPEC1	0,0583	0,0291	SPEC2	0,0175	0,0969
STORY10	D1	SPEC1	0,0504	0,0259	SPEC2	0,0151	0,0863
STORY9	D1	SPEC1	0,0429	0,0228	SPEC2	0,0129	0,0759
STORY8	D1	SPEC1	0,0358	0,0196	SPEC2	0,0107	0,0655
STORY7	D1	SPEC1	0,0291	0,0166	SPEC2	0,0087	0,0552
STORY6	D1	SPEC1	0,0229	0,0135	SPEC2	0,0069	0,0451
STORY5	D1	SPEC1	0,0173	0,0106	SPEC2	0,0052	0,0354
STORY4	D1	SPEC1	0,0124	0,0079	SPEC2	0,0037	0,0263
STORY3	D1	SPEC1	0,0082	0,0054	SPEC2	0,0025	0,0178
STORY2	D1	SPEC1	0,0047	0,0031	SPEC2	0,0014	0,0105
STORY1	D1	SPEC1	0,0021	0,0014	SPEC2	0,0006	0,0046



Lampiran 57. Story Dicplacement Gempa Spec 1 dan Spec 2 Struktur Varian 4 (m).

Story	Diaphragm	Load	UX	UY	Load	UX	UY
ROOF2	D1	SPEC1	0,2595	0,0927	SPEC2	0,0778	0,3092
ROOF1	D1	SPEC1	0,2536	0,0918	SPEC2	0,0761	0,3058
STORY39	D1	SPEC1	0,2461	0,0904	SPEC2	0,0738	0,3014
STORY38	D1	SPEC1	0,2384	0,089	SPEC2	0,0715	0,2965
STORY37	D1	SPEC1	0,2306	0,0874	SPEC2	0,0692	0,2913
STORY36	D1	SPEC1	0,2227	0,0857	SPEC2	0,0668	0,2855
STORY35	D1	SPEC1	0,2147	0,0838	SPEC2	0,0644	0,2793
STORY34	D1	SPEC1	0,2066	0,0818	SPEC2	0,062	0,2728
STORY33	D1	SPEC1	0,1985	0,0798	SPEC2	0,0596	0,266
STORY32	D1	SPEC1	0,1904	0,0777	SPEC2	0,0571	0,2589
STORY31	D1	SPEC1	0,1823	0,0755	SPEC2	0,0547	0,2516
STORY30	D1	SPEC1	0,1744	0,0733	SPEC2	0,0523	0,2444
STORY29	D1	SPEC1	0,1667	0,0712	SPEC2	0,05	0,2373
STORY28	D1	SPEC1	0,1592	0,069	SPEC2	0,0478	0,2301
STORY27	D1	SPEC1	0,1517	0,0667	SPEC2	0,0455	0,2224
STORY26	D1	SPEC1	0,1443	0,0643	SPEC2	0,0433	0,2143
STORY25	D1	SPEC1	0,1371	0,0618	SPEC2	0,0411	0,206
STORY24	D1	SPEC1	0,1302	0,0593	SPEC2	0,0391	0,1977
STORY23	D1	SPEC1	0,1235	0,0569	SPEC2	0,0371	0,1896
STORY22	D1	SPEC1	0,1173	0,0546	SPEC2	0,0352	0,182
STORY21	D1	SPEC1	0,1114	0,0526	SPEC2	0,0334	0,1753
STORY20	D1	SPEC1	0,1062	0,051	SPEC2	0,0319	0,1701
STORY19	D1	SPEC1	0,1028	0,0501	SPEC2	0,0308	0,1671
STORY18	D1	SPEC1	0,0995	0,0492	SPEC2	0,0298	0,1641
STORY17	D1	SPEC1	0,0943	0,0476	SPEC2	0,0283	0,1586
STORY16	D1	SPEC1	0,0884	0,0453	SPEC2	0,0265	0,151
STORY15	D1	SPEC1	0,082	0,0427	SPEC2	0,0246	0,1422
STORY14	D1	SPEC1	0,0754	0,0398	SPEC2	0,0226	0,1326
STORY13	D1	SPEC1	0,0686	0,0367	SPEC2	0,0206	0,1224
STORY12	D1	SPEC1	0,0617	0,0336	SPEC2	0,0185	0,1119
STORY11	D1	SPEC1	0,0547	0,0303	SPEC2	0,0164	0,1011
STORY10	D1	SPEC1	0,0478	0,0271	SPEC2	0,0143	0,0903
STORY9	D1	SPEC1	0,041	0,0238	SPEC2	0,0123	0,0794
STORY8	D1	SPEC1	0,0345	0,0206	SPEC2	0,0103	0,0686
STORY7	D1	SPEC1	0,0282	0,0173	SPEC2	0,0085	0,0578
STORY6	D1	SPEC1	0,0224	0,0142	SPEC2	0,0067	0,0473
STORY5	D1	SPEC1	0,017	0,0111	SPEC2	0,0051	0,0371
STORY4	D1	SPEC1	0,0123	0,0083	SPEC2	0,0037	0,0275
STORY3	D1	SPEC1	0,0082	0,0056	SPEC2	0,0024	0,0187
STORY2	D1	SPEC1	0,0047	0,0033	SPEC2	0,0014	0,011
STORY1	D1	SPEC1	0,0021	0,0015	SPEC2	0,0006	0,0049

**Lampiran 58.** *Story Dicplacement Gempa Spec 1 dan Spec 2 Struktur Varian 5 (m).*

Story	Diaphragm	Load	UX	UY	Load	UX	UY
ROOF2	D1	SPEC1	0,2652	0,091	SPEC2	0,0796	0,3034
ROOF1	D1	SPEC1	0,2591	0,0899	SPEC2	0,0777	0,2998
STORY39	D1	SPEC1	0,2514	0,0885	SPEC2	0,0754	0,295
STORY38	D1	SPEC1	0,2434	0,087	SPEC2	0,073	0,2899
STORY37	D1	SPEC1	0,2354	0,0853	SPEC2	0,0706	0,2842
STORY36	D1	SPEC1	0,2272	0,0834	SPEC2	0,0682	0,2781
STORY35	D1	SPEC1	0,2189	0,0815	SPEC2	0,0657	0,2715
STORY34	D1	SPEC1	0,2106	0,0794	SPEC2	0,0632	0,2646
STORY33	D1	SPEC1	0,2022	0,0772	SPEC2	0,0607	0,2573
STORY32	D1	SPEC1	0,1937	0,075	SPEC2	0,0581	0,2498
STORY31	D1	SPEC1	0,1852	0,0727	SPEC2	0,0556	0,2422
STORY30	D1	SPEC1	0,1768	0,0704	SPEC2	0,053	0,2347
STORY29	D1	SPEC1	0,1685	0,0682	SPEC2	0,0506	0,2273
STORY28	D1	SPEC1	0,1602	0,0659	SPEC2	0,0481	0,2198
STORY27	D1	SPEC1	0,1518	0,0635	SPEC2	0,0456	0,2118
STORY26	D1	SPEC1	0,1433	0,0609	SPEC2	0,043	0,2031
STORY25	D1	SPEC1	0,1348	0,0582	SPEC2	0,0404	0,1941
STORY24	D1	SPEC1	0,1263	0,0555	SPEC2	0,0379	0,1849
STORY23	D1	SPEC1	0,1179	0,0526	SPEC2	0,0354	0,1754
STORY22	D1	SPEC1	0,1095	0,0497	SPEC2	0,0329	0,1657
STORY21	D1	SPEC1	0,1013	0,0468	SPEC2	0,0304	0,1559
STORY20	D1	SPEC1	0,0931	0,0438	SPEC2	0,0279	0,1459
STORY19	D1	SPEC1	0,0852	0,0408	SPEC2	0,0256	0,1361
STORY18	D1	SPEC1	0,0775	0,0379	SPEC2	0,0233	0,1262
STORY17	D1	SPEC1	0,0701	0,0349	SPEC2	0,021	0,1164
STORY16	D1	SPEC1	0,0629	0,032	SPEC2	0,0189	0,1066
STORY15	D1	SPEC1	0,056	0,0291	SPEC2	0,0168	0,0971
STORY14	D1	SPEC1	0,0496	0,0264	SPEC2	0,0149	0,088
STORY13	D1	SPEC1	0,0436	0,0238	SPEC2	0,0131	0,0794
STORY12	D1	SPEC1	0,0381	0,0215	SPEC2	0,0114	0,0716
STORY11	D1	SPEC1	0,0332	0,0195	SPEC2	0,01	0,0649
STORY10	D1	SPEC1	0,0291	0,018	SPEC2	0,0087	0,0601
STORY9	D1	SPEC1	0,027	0,0174	SPEC2	0,0081	0,0579
STORY8	D1	SPEC1	0,0249	0,0167	SPEC2	0,0075	0,0556
STORY7	D1	SPEC1	0,0215	0,0152	SPEC2	0,0064	0,0507
STORY6	D1	SPEC1	0,0177	0,0131	SPEC2	0,0053	0,0436
STORY5	D1	SPEC1	0,0139	0,0107	SPEC2	0,0042	0,0355
STORY4	D1	SPEC1	0,0104	0,0081	SPEC2	0,0031	0,0271
STORY3	D1	SPEC1	0,0072	0,0056	SPEC2	0,0022	0,0188
STORY2	D1	SPEC1	0,0044	0,0034	SPEC2	0,0013	0,0112
STORY1	D1	SPEC1	0,0021	0,0015	SPEC2	0,0006	0,005

**Lampiran 59.** *Story Dicplacement Gempa Spec 1 dan Spec 2 Struktur Varian 6 (m).*

Story	Diaphragm	Load	UX	UY	Load	UX	UY
ROOF2	D1	SPEC1	0,2550	0,0944	SPEC2	0,0765	0,3145
ROOF1	D1	SPEC1	0,2519	0,0936	SPEC2	0,0756	0,3121
STORY39	D1	SPEC1	0,2480	0,0927	SPEC2	0,0744	0,3090
STORY38	D1	SPEC1	0,2441	0,0918	SPEC2	0,0732	0,3059
STORY37	D1	SPEC1	0,2395	0,0905	SPEC2	0,0719	0,3017
STORY36	D1	SPEC1	0,2346	0,0890	SPEC2	0,0704	0,2967
STORY35	D1	SPEC1	0,2295	0,0873	SPEC2	0,0688	0,2911
STORY34	D1	SPEC1	0,2243	0,0856	SPEC2	0,0673	0,2853
STORY33	D1	SPEC1	0,2190	0,0838	SPEC2	0,0657	0,2793
STORY32	D1	SPEC1	0,2137	0,0820	SPEC2	0,0641	0,2734
STORY31	D1	SPEC1	0,2084	0,0804	SPEC2	0,0625	0,2680
STORY30	D1	SPEC1	0,2034	0,0790	SPEC2	0,0610	0,2634
STORY29	D1	SPEC1	0,1996	0,0781	SPEC2	0,0599	0,2603
STORY28	D1	SPEC1	0,1959	0,0771	SPEC2	0,0588	0,2571
STORY27	D1	SPEC1	0,1905	0,0756	SPEC2	0,0571	0,2520
STORY26	D1	SPEC1	0,1842	0,0736	SPEC2	0,0553	0,2452
STORY25	D1	SPEC1	0,1774	0,0712	SPEC2	0,0532	0,2373
STORY24	D1	SPEC1	0,1702	0,0686	SPEC2	0,0511	0,2288
STORY23	D1	SPEC1	0,1625	0,0659	SPEC2	0,0488	0,2198
STORY22	D1	SPEC1	0,1545	0,0631	SPEC2	0,0463	0,2104
STORY21	D1	SPEC1	0,1461	0,0602	SPEC2	0,0438	0,2006
STORY20	D1	SPEC1	0,1375	0,0572	SPEC2	0,0413	0,1907
STORY19	D1	SPEC1	0,1288	0,0542	SPEC2	0,0387	0,1807
STORY18	D1	SPEC1	0,1200	0,0512	SPEC2	0,0360	0,1706
STORY17	D1	SPEC1	0,1112	0,0481	SPEC2	0,0333	0,1604
STORY16	D1	SPEC1	0,1023	0,0450	SPEC2	0,0307	0,1501
STORY15	D1	SPEC1	0,0934	0,0419	SPEC2	0,0280	0,1396
STORY14	D1	SPEC1	0,0846	0,0387	SPEC2	0,0254	0,1292
STORY13	D1	SPEC1	0,0759	0,0356	SPEC2	0,0228	0,1186
STORY12	D1	SPEC1	0,0674	0,0324	SPEC2	0,0202	0,1080
STORY11	D1	SPEC1	0,0592	0,0292	SPEC2	0,0178	0,0974
STORY10	D1	SPEC1	0,0512	0,0260	SPEC2	0,0154	0,0867
STORY9	D1	SPEC1	0,0436	0,0229	SPEC2	0,0131	0,0762
STORY8	D1	SPEC1	0,0363	0,0197	SPEC2	0,0109	0,0657
STORY7	D1	SPEC1	0,0295	0,0166	SPEC2	0,0089	0,0554
STORY6	D1	SPEC1	0,0232	0,0136	SPEC2	0,0070	0,0453
STORY5	D1	SPEC1	0,0175	0,0107	SPEC2	0,0053	0,0355
STORY4	D1	SPEC1	0,0126	0,0079	SPEC2	0,0038	0,0264
STORY3	D1	SPEC1	0,0083	0,0054	SPEC2	0,0025	0,0179
STORY2	D1	SPEC1	0,0048	0,0032	SPEC2	0,0014	0,0105
STORY1	D1	SPEC1	0,0021	0,0014	SPEC2	0,0006	0,0046

**Lampiran 60.** *Story Displacement Gempa Spec 1 dan Spec 2 Struktur Varian 7 (m).*

Story	Diaphragm	Load	UX	UY	Load	UX	UY
ROOF2	D1	SPEC1	0,2563	0,0991	SPEC2	0,0769	0,3305
ROOF1	D1	SPEC1	0,2524	0,0984	SPEC2	0,0757	0,3279
STORY39	D1	SPEC1	0,2478	0,0973	SPEC2	0,0743	0,3244
STORY38	D1	SPEC1	0,2432	0,0963	SPEC2	0,0730	0,3209
STORY37	D1	SPEC1	0,2374	0,0948	SPEC2	0,0712	0,3161
STORY36	D1	SPEC1	0,2309	0,0931	SPEC2	0,0693	0,3102
STORY35	D1	SPEC1	0,2239	0,0910	SPEC2	0,0672	0,3034
STORY34	D1	SPEC1	0,2166	0,0888	SPEC2	0,0650	0,2960
STORY33	D1	SPEC1	0,2090	0,0865	SPEC2	0,0627	0,2882
STORY32	D1	SPEC1	0,2011	0,0840	SPEC2	0,0603	0,2799
STORY31	D1	SPEC1	0,1930	0,0814	SPEC2	0,0579	0,2713
STORY30	D1	SPEC1	0,1848	0,0787	SPEC2	0,0554	0,2624
STORY29	D1	SPEC1	0,1766	0,0760	SPEC2	0,0530	0,2534
STORY28	D1	SPEC1	0,1684	0,0733	SPEC2	0,0505	0,2443
STORY27	D1	SPEC1	0,1603	0,0705	SPEC2	0,0481	0,2350
STORY26	D1	SPEC1	0,1524	0,0677	SPEC2	0,0457	0,2256
STORY25	D1	SPEC1	0,1446	0,0649	SPEC2	0,0434	0,2163
STORY24	D1	SPEC1	0,1372	0,0621	SPEC2	0,0412	0,2071
STORY23	D1	SPEC1	0,1301	0,0595	SPEC2	0,0390	0,1984
STORY22	D1	SPEC1	0,1234	0,0571	SPEC2	0,0370	0,1902
STORY21	D1	SPEC1	0,1170	0,0549	SPEC2	0,0351	0,1829
STORY20	D1	SPEC1	0,1114	0,0532	SPEC2	0,0334	0,1773
STORY19	D1	SPEC1	0,1077	0,0522	SPEC2	0,0323	0,1740
STORY18	D1	SPEC1	0,1041	0,0512	SPEC2	0,0312	0,1707
STORY17	D1	SPEC1	0,0985	0,0494	SPEC2	0,0296	0,1647
STORY16	D1	SPEC1	0,0922	0,0470	SPEC2	0,0277	0,1565
STORY15	D1	SPEC1	0,0855	0,0441	SPEC2	0,0256	0,1470
STORY14	D1	SPEC1	0,0785	0,0410	SPEC2	0,0236	0,1366
STORY13	D1	SPEC1	0,0713	0,0377	SPEC2	0,0214	0,1257
STORY12	D1	SPEC1	0,0640	0,0343	SPEC2	0,0192	0,1144
STORY11	D1	SPEC1	0,0566	0,0309	SPEC2	0,0170	0,1029
STORY10	D1	SPEC1	0,0493	0,0274	SPEC2	0,0148	0,0914
STORY9	D1	SPEC1	0,0422	0,0240	SPEC2	0,0127	0,0801
STORY8	D1	SPEC1	0,0353	0,0207	SPEC2	0,0106	0,0689
STORY7	D1	SPEC1	0,0287	0,0173	SPEC2	0,0086	0,0578
STORY6	D1	SPEC1	0,0226	0,0141	SPEC2	0,0068	0,0470
STORY5	D1	SPEC1	0,0170	0,0110	SPEC2	0,0051	0,0366
STORY4	D1	SPEC1	0,0122	0,0081	SPEC2	0,0037	0,0269
STORY3	D1	SPEC1	0,0080	0,0054	SPEC2	0,0024	0,0181
STORY2	D1	SPEC1	0,0045	0,0031	SPEC2	0,0014	0,0104
STORY1	D1	SPEC1	0,0020	0,0013	SPEC2	0,0006	0,0045

**Lampiran 61.** *Story Dicplacement Gempa Spec 1 dan Spec 2 Struktur Varian 8 (m).*

Story	Diaphragm	Load	UX	UY	Load	UX	UY
ROOF2	D1	SPEC1	0,2454	0,0901	SPEC2	0,0736	0,3005
ROOF1	D1	SPEC1	0,2420	0,0895	SPEC2	0,0726	0,2982
STORY39	D1	SPEC1	0,2383	0,0886	SPEC2	0,0715	0,2953
STORY38	D1	SPEC1	0,2346	0,0877	SPEC2	0,0704	0,2922
STORY37	D1	SPEC1	0,2295	0,0863	SPEC2	0,0688	0,2878
STORY36	D1	SPEC1	0,2235	0,0846	SPEC2	0,0671	0,2821
STORY35	D1	SPEC1	0,2170	0,0827	SPEC2	0,0651	0,2756
STORY34	D1	SPEC1	0,2101	0,0806	SPEC2	0,0630	0,2685
STORY33	D1	SPEC1	0,2029	0,0783	SPEC2	0,0609	0,2610
STORY32	D1	SPEC1	0,1953	0,0760	SPEC2	0,0586	0,2533
STORY31	D1	SPEC1	0,1874	0,0736	SPEC2	0,0562	0,2454
STORY30	D1	SPEC1	0,1793	0,0713	SPEC2	0,0538	0,2376
STORY29	D1	SPEC1	0,1713	0,0690	SPEC2	0,0514	0,2301
STORY28	D1	SPEC1	0,1632	0,0667	SPEC2	0,0490	0,2223
STORY27	D1	SPEC1	0,1550	0,0642	SPEC2	0,0465	0,2141
STORY26	D1	SPEC1	0,1465	0,0616	SPEC2	0,0440	0,2053
STORY25	D1	SPEC1	0,1380	0,0588	SPEC2	0,0414	0,1961
STORY24	D1	SPEC1	0,1295	0,0560	SPEC2	0,0389	0,1867
STORY23	D1	SPEC1	0,1210	0,0531	SPEC2	0,0363	0,1771
STORY22	D1	SPEC1	0,1126	0,0502	SPEC2	0,0338	0,1672
STORY21	D1	SPEC1	0,1042	0,0472	SPEC2	0,0313	0,1573
STORY20	D1	SPEC1	0,0959	0,0442	SPEC2	0,0288	0,1472
STORY19	D1	SPEC1	0,0879	0,0412	SPEC2	0,0264	0,1373
STORY18	D1	SPEC1	0,0800	0,0382	SPEC2	0,0240	0,1273
STORY17	D1	SPEC1	0,0724	0,0352	SPEC2	0,0217	0,1173
STORY16	D1	SPEC1	0,0650	0,0323	SPEC2	0,0195	0,1075
STORY15	D1	SPEC1	0,0579	0,0294	SPEC2	0,0174	0,0979
STORY14	D1	SPEC1	0,0513	0,0266	SPEC2	0,0154	0,0887
STORY13	D1	SPEC1	0,0451	0,0240	SPEC2	0,0135	0,0800
STORY12	D1	SPEC1	0,0395	0,0216	SPEC2	0,0118	0,0721
STORY11	D1	SPEC1	0,0344	0,0196	SPEC2	0,0103	0,0654
STORY10	D1	SPEC1	0,0302	0,0182	SPEC2	0,0090	0,0606
STORY9	D1	SPEC1	0,0280	0,0175	SPEC2	0,0084	0,0583
STORY8	D1	SPEC1	0,0258	0,0168	SPEC2	0,0077	0,0560
STORY7	D1	SPEC1	0,0223	0,0153	SPEC2	0,0067	0,0510
STORY6	D1	SPEC1	0,0183	0,0132	SPEC2	0,0055	0,0439
STORY5	D1	SPEC1	0,0144	0,0107	SPEC2	0,0043	0,0358
STORY4	D1	SPEC1	0,0108	0,0082	SPEC2	0,0032	0,0272
STORY3	D1	SPEC1	0,0074	0,0057	SPEC2	0,0022	0,0189
STORY2	D1	SPEC1	0,0045	0,0034	SPEC2	0,0014	0,0113
STORY1	D1	SPEC1	0,0022	0,0015	SPEC2	0,0006	0,0050

**Lampiran 62.** Luas Tulangan Longitudinal Kolom C1 Delapan Varian (cm<sup>2</sup>/cm).

Story	V1	V2	V3	V4	V5	V6	V7	V8
40	72,25	72,25	72,25	72,25	72,25	72,25	72,25	72,25
39	72,25	72,25	72,25	72,25	72,25	72,25	72,25	72,25
38	72,25	72,25	72,25	72,25	72,25	72,25	72,25	72,25
37	72,25	72,25	72,25	72,25	72,25	72,25	72,25	72,25
36	72,25	72,25	72,25	72,25	72,25	72,25	72,25	72,25
35	81,00	81,00	81,00	81,00	81,00	81,00	81,00	81,00
34	81,00	81,00	81,00	81,00	81,00	81,00	81,00	81,00
33	81,00	81,00	81,00	81,00	81,00	81,00	81,00	81,00
32	81,00	81,00	81,00	81,00	81,00	81,00	81,00	81,00
31	81,00	81,00	81,00	81,00	81,00	81,00	81,00	81,00
30	90,25	90,25	90,25	90,25	90,25	90,25	90,25	90,25
29	90,25	90,25	90,25	90,25	90,25	90,25	90,25	90,25
28	90,25	90,25	90,25	90,25	90,25	90,25	90,25	90,25
27	90,25	90,25	90,25	90,25	90,25	90,25	90,25	90,25
26	90,25	90,25	90,25	90,25	90,25	90,25	90,25	90,25
25	100,00	100,00	100,00	100,00	100,00	100,00	100,00	100,00
24	100,00	100,00	100,00	100,00	100,00	100,00	100,00	100,00
23	100,00	100,00	100,00	100,00	100,00	100,00	100,00	100,00
22	100,00	100,00	100,00	100,00	100,00	100,00	100,00	100,00
21	100,00	100,00	100,00	100,00	100,00	100,00	100,00	100,00
20	110,25	110,25	110,25	110,25	110,25	110,25	110,25	110,25
19	110,25	110,25	110,25	110,25	110,25	110,25	110,25	110,25
18	110,25	110,25	110,25	110,25	110,25	110,25	110,25	110,25
17	110,25	110,25	110,25	110,25	110,25	110,25	110,25	110,25
16	110,25	110,25	110,25	110,25	110,25	110,25	110,25	110,25
15	121,00	121,00	121,00	121,00	121,00	121,00	121,00	121,00
14	121,00	121,00	121,00	121,00	121,00	121,00	121,00	121,00
13	121,00	121,00	121,00	121,00	121,00	121,00	121,00	121,00
12	121,00	121,00	121,00	121,00	121,00	121,00	121,00	121,00
11	121,00	121,00	121,00	121,00	121,00	121,00	121,00	121,00
10	132,25	132,25	132,25	132,25	132,25	132,25	132,25	132,25
9	132,25	132,25	132,25	132,25	132,25	132,25	132,25	132,25
8	132,25	132,25	132,25	132,25	132,25	132,25	132,25	132,25
7	132,25	132,25	132,25	132,25	132,25	132,25	132,25	132,25
6	132,25	132,25	132,25	132,25	132,25	132,25	132,25	132,25
5	144,00	144,00	144,00	144,00	144,00	144,00	144,00	144,00
4	144,00	144,00	144,00	144,00	144,00	144,00	144,00	144,00
3	144,00	144,00	144,00	144,00	144,00	144,00	144,00	144,00
2	144,00	144,00	144,00	144,00	144,00	144,00	144,00	144,00
1	144,00	144,00	144,00	144,00	144,00	144,00	144,00	144,00

**Lampiran 63.** Luas Tulangan Longitudinal Kolom C2 Delapan Varian (cm<sup>2</sup>/cm).

Story	V1	V2	V3	V4	V5	V6	V7	V8
40	72,25	72,25	72,25	72,25	<b>80,05</b>	<b>76,52</b>	72,25	72,25
39	72,25	72,25	72,25	72,25	72,25	72,25	72,25	72,25
38	72,25	72,25	72,25	72,25	72,25	72,25	72,25	72,25
37	72,25	72,25	72,25	72,25	72,25	72,25	72,25	72,25
36	72,25	72,25	72,25	72,25	72,25	72,25	72,25	72,25
35	81,00	81,00	81,00	81,00	81,00	81,00	81,00	81,00
34	81,00	81,00	81,00	81,00	81,00	81,00	81,00	81,00
33	81,00	81,00	81,00	81,00	81,00	81,00	81,00	81,00
32	81,00	81,00	81,00	81,00	81,00	81,00	81,00	81,00
31	81,00	81,00	81,00	81,00	81,00	81,00	81,00	81,00
30	90,25	90,25	90,25	90,25	90,25	90,25	90,25	90,25
29	90,25	90,25	90,25	90,25	90,25	90,25	90,25	90,25
28	90,25	90,25	90,25	90,25	90,25	90,25	90,25	90,25
27	90,25	90,25	90,25	90,25	90,25	90,25	90,25	90,25
26	90,25	90,25	90,25	90,25	90,25	90,25	90,25	90,25
25	100,00	100,00	100,00	100,00	100,00	100,00	100,00	100,00
24	100,00	100,00	100,00	100,00	100,00	100,00	100,00	100,00
23	100,00	100,00	100,00	100,00	100,00	100,00	100,00	100,00
22	100,00	100,00	100,00	100,00	100,00	100,00	100,00	100,00
21	100,00	100,00	100,00	100,00	100,00	100,00	100,00	100,00
20	110,25	110,25	110,25	110,25	110,25	110,25	110,25	110,25
19	110,25	110,25	110,25	110,25	110,25	110,25	110,25	110,25
18	110,25	110,25	110,25	110,25	110,25	110,25	110,25	110,25
17	110,25	110,25	110,25	110,25	110,25	110,25	110,25	110,25
16	110,25	110,25	110,25	110,25	110,25	110,25	110,25	110,25
15	121,00	121,00	121,00	121,00	121,00	121,00	121,00	121,00
14	121,00	121,00	121,00	121,00	121,00	121,00	121,00	121,00
13	121,00	121,00	121,00	121,00	121,00	121,00	121,00	121,00
12	121,00	121,00	121,00	121,00	121,00	121,00	121,00	121,00
11	121,00	121,00	121,00	121,00	121,00	121,00	121,00	121,00
10	132,25	132,25	132,25	132,25	132,25	132,25	132,25	132,25
9	132,25	132,25	132,25	132,25	132,25	132,25	132,25	132,25
8	132,25	132,25	132,25	132,25	132,25	132,25	132,25	132,25
7	132,25	132,25	132,25	132,25	132,25	132,25	132,25	132,25
6	132,25	132,25	132,25	132,25	132,25	132,25	132,25	132,25
5	144,00	144,00	144,00	144,00	144,00	144,00	144,00	144,00
4	144,00	144,00	144,00	144,00	144,00	144,00	144,00	144,00
3	144,00	144,00	144,00	144,00	144,00	144,00	144,00	144,00
2	144,00	144,00	144,00	144,00	144,00	144,00	144,00	144,00
1	144,00	144,00	144,00	144,00	144,00	144,00	144,00	144,00

**Lampiran 64.** Luas Tulangan Longitudinal Kolom C3 Delapan Varian (cm<sup>2</sup>/cm).

Story	V1	V2	V3	V4	V5	V6	V7	V8
40	72,25	72,25	72,25	72,25	72,25	72,25	72,25	72,25
39	72,25	72,25	72,25	72,25	72,25	72,25	72,25	72,25
38	72,25	<b>93,50</b>	72,25	72,25	72,25	72,25	<b>77,65</b>	<b>91,03</b>
37	72,25	<b>82,07</b>	72,25	72,25	72,25	72,25	72,25	<b>73,09</b>
36	72,25	72,25	72,25	72,25	72,25	72,25	72,25	72,25
35	81,00	81,00	81,00	81,00	81,00	81,00	81,00	81,00
34	81,00	81,00	81,00	81,00	81,00	81,00	81,00	81,00
33	81,00	81,00	81,00	81,00	81,00	81,00	81,00	81,00
32	81,00	81,00	81,00	81,00	81,00	81,00	81,00	81,00
31	81,00	81,00	81,00	81,00	81,00	81,00	81,00	81,00
30	90,25	90,25	90,25	90,25	90,25	90,25	90,25	90,25
29	90,25	90,25	90,25	90,25	90,25	90,25	90,25	90,25
28	90,25	90,25	90,25	90,25	90,25	90,25	90,25	90,25
27	90,25	90,25	90,25	90,25	90,25	90,25	90,25	90,25
26	90,25	90,25	90,25	90,25	90,25	90,25	90,25	90,25
25	100,00	100,00	100,00	100,00	100,00	100,00	100,00	100,00
24	100,00	100,00	100,00	100,00	100,00	100,00	100,00	100,00
23	100,00	100,00	100,00	100,00	100,00	100,00	100,00	100,00
22	100,00	100,00	100,00	100,00	100,00	100,00	100,00	100,00
21	100,00	100,00	100,00	100,00	100,00	100,00	100,00	100,00
20	110,25	110,25	110,25	110,25	110,25	110,25	110,25	110,25
19	110,25	110,25	110,25	110,25	110,25	110,25	110,25	110,25
18	110,25	110,25	110,25	110,25	110,25	110,25	110,25	110,25
17	110,25	110,25	110,25	110,25	110,25	110,25	110,25	110,25
16	110,25	110,25	110,25	110,25	110,25	110,25	110,25	110,25
15	121,00	121,00	121,00	121,00	121,00	121,00	121,00	121,00
14	121,00	121,00	121,00	121,00	121,00	121,00	121,00	121,00
13	121,00	121,00	121,00	121,00	121,00	121,00	121,00	121,00
12	121,00	121,00	121,00	121,00	121,00	121,00	121,00	121,00
11	121,00	121,00	121,00	121,00	121,00	121,00	121,00	121,00
10	132,25	132,25	132,25	132,25	132,25	132,25	132,25	132,25
9	132,25	132,25	132,25	132,25	132,25	132,25	132,25	132,25
8	132,25	132,25	132,25	132,25	132,25	132,25	132,25	132,25
7	132,25	132,25	132,25	132,25	132,25	132,25	132,25	<b>154,62</b>
6	132,25	132,25	132,25	132,25	<b>170,35</b>	132,25	132,25	<b>203,27</b>
5	144,00	144,00	144,00	144,00	144,00	144,00	144,00	144,00
4	144,00	144,00	144,00	144,00	144,00	144,00	144,00	<b>171,16</b>
3	144,00	144,00	144,00	144,00	<b>189,06</b>	144,00	<b>162,60</b>	<b>221,86</b>
2	144,00	<b>148,52</b>	144,43	<b>182,76</b>	<b>239,58</b>	<b>180,08</b>	<b>215,70</b>	<b>271,41</b>
1	201,69	206,65	202,89	<b>239,20</b>	<b>297,06</b>	<b>236,22</b>	<b>271,06</b>	<b>330,96</b>



**Lampiran 65.** Luas Tulangan Longitudinal Kolom C4 Delapan Varian (cm<sup>2</sup>/cm).

Story	V1	V2	V3	V4	V5	V6	V7	V8
40	72,25	72,25	72,25	72,25	72,25	72,25	72,25	72,25
39	72,25	72,25	72,25	72,25	72,25	72,25	72,25	72,25
38	72,25	72,25	72,25	72,25	72,25	72,25	72,25	72,25
37	72,25	72,25	72,25	72,25	72,25	72,25	72,25	72,25
36	72,25	72,25	72,25	72,25	72,25	72,25	72,25	72,25
35	81,00	81,00	81,00	81,00	81,00	81,00	81,00	81,00
34	81,00	81,00	81,00	81,00	81,00	81,00	81,00	81,00
33	81,00	81,00	81,00	81,00	81,00	81,00	81,00	81,00
32	81,00	81,00	81,00	81,00	81,00	81,00	81,00	81,00
31	81,00	81,00	81,00	81,00	81,00	81,00	81,00	81,00
30	90,25	90,25	90,25	90,25	90,25	90,25	90,25	90,25
29	90,25	90,25	90,25	90,25	90,25	90,25	90,25	90,25
28	90,25	90,25	90,25	90,25	90,25	90,25	90,25	90,25
27	90,25	90,25	90,25	90,25	90,25	90,25	90,25	90,25
26	90,25	90,25	90,25	90,25	90,25	90,25	90,25	90,25
25	100,00	100,00	100,00	100,00	100,00	100,00	100,00	100,00
24	100,00	100,00	100,00	100,00	100,00	100,00	100,00	100,00
23	100,00	100,00	100,00	100,00	100,00	100,00	100,00	100,00
22	100,00	100,00	100,00	100,00	100,00	100,00	100,00	100,00
21	100,00	100,00	100,00	100,00	100,00	100,00	100,00	100,00
20	110,25	110,25	110,25	110,25	110,25	110,25	110,25	110,25
19	110,25	110,25	110,25	110,25	110,25	110,25	110,25	110,25
18	110,25	110,25	110,25	110,25	110,25	110,25	110,25	110,25
17	110,25	110,25	110,25	110,25	110,25	110,25	110,25	110,25
16	110,25	110,25	110,25	110,25	110,25	110,25	110,25	110,25
15	121,00	121,00	121,00	121,00	121,00	121,00	121,00	121,00
14	121,00	121,00	121,00	121,00	121,00	121,00	121,00	121,00
13	121,00	121,00	121,00	121,00	121,00	121,00	121,00	121,00
12	121,00	121,00	121,00	121,00	121,00	121,00	121,00	121,00
11	121,00	121,00	121,00	121,00	121,00	121,00	121,00	121,00
10	132,25	132,25	132,25	132,25	132,25	132,25	132,25	132,25
9	132,25	132,25	132,25	132,25	132,25	132,25	132,25	132,25
8	132,25	132,25	132,25	132,25	132,25	132,25	132,25	132,25
7	132,25	132,25	132,25	132,25	132,25	132,25	132,25	132,25
6	132,25	132,25	132,25	132,25	132,25	132,25	132,25	132,25
5	144,00	144,00	144,00	144,00	144,00	144,00	144,00	144,00
4	144,00	144,00	144,00	144,00	144,00	144,00	144,00	144,00
3	144,00	144,00	144,00	144,00	144,00	144,00	144,00	144,00
2	144,00	144,00	144,00	144,00	144,00	144,00	144,00	144,00
1	144,00	144,00	144,00	144,00	144,00	144,00	144,00	144,00

