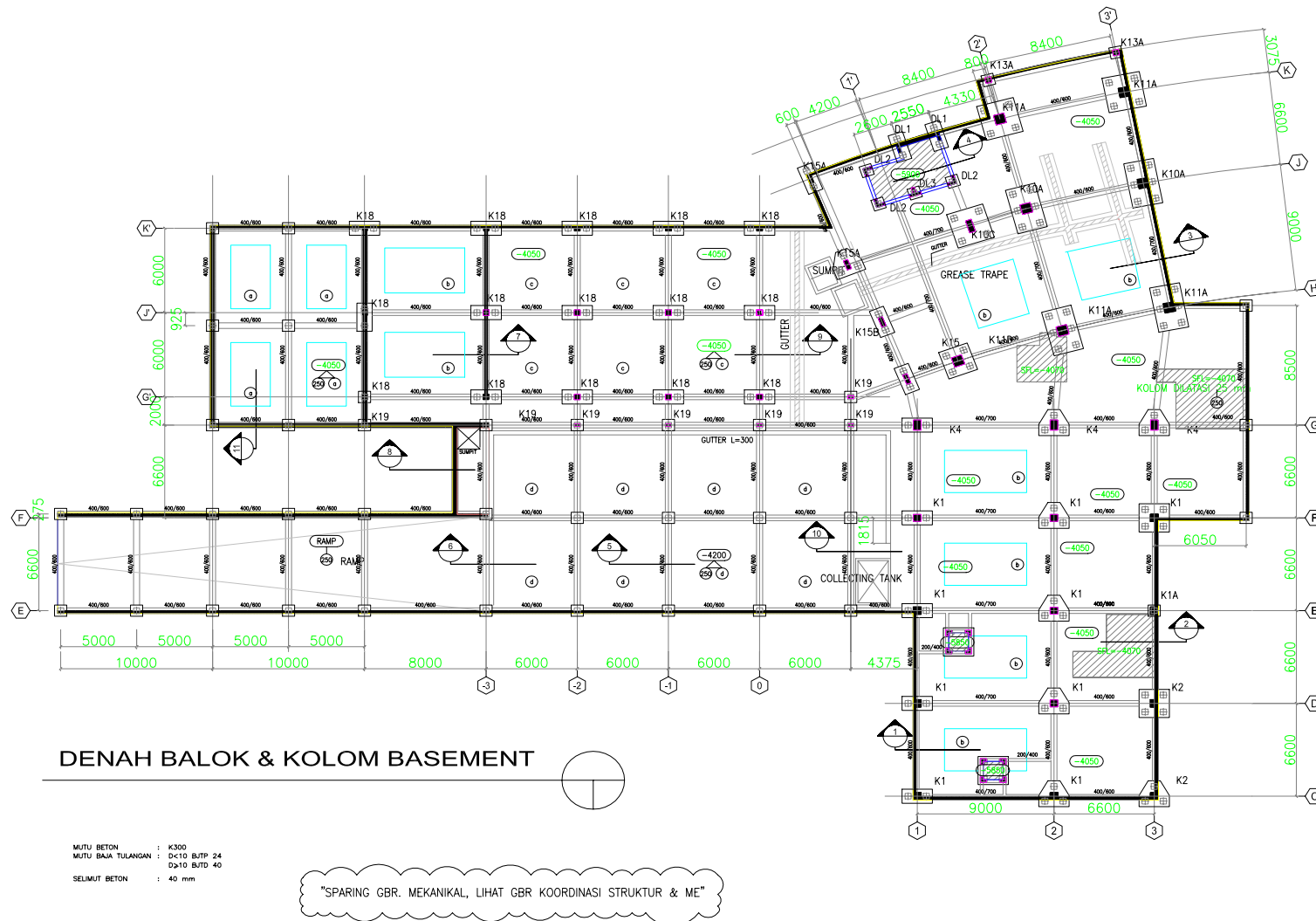
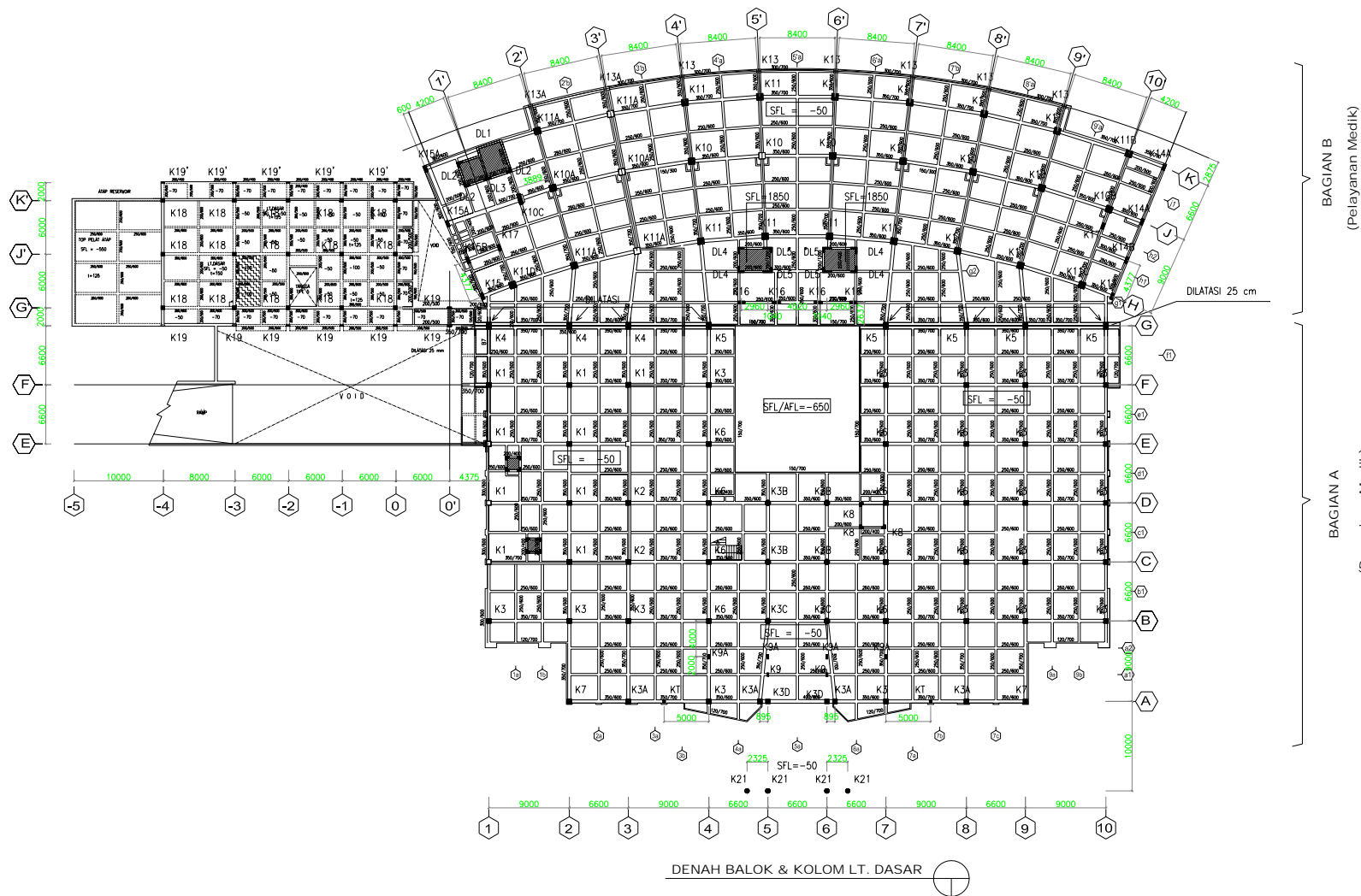


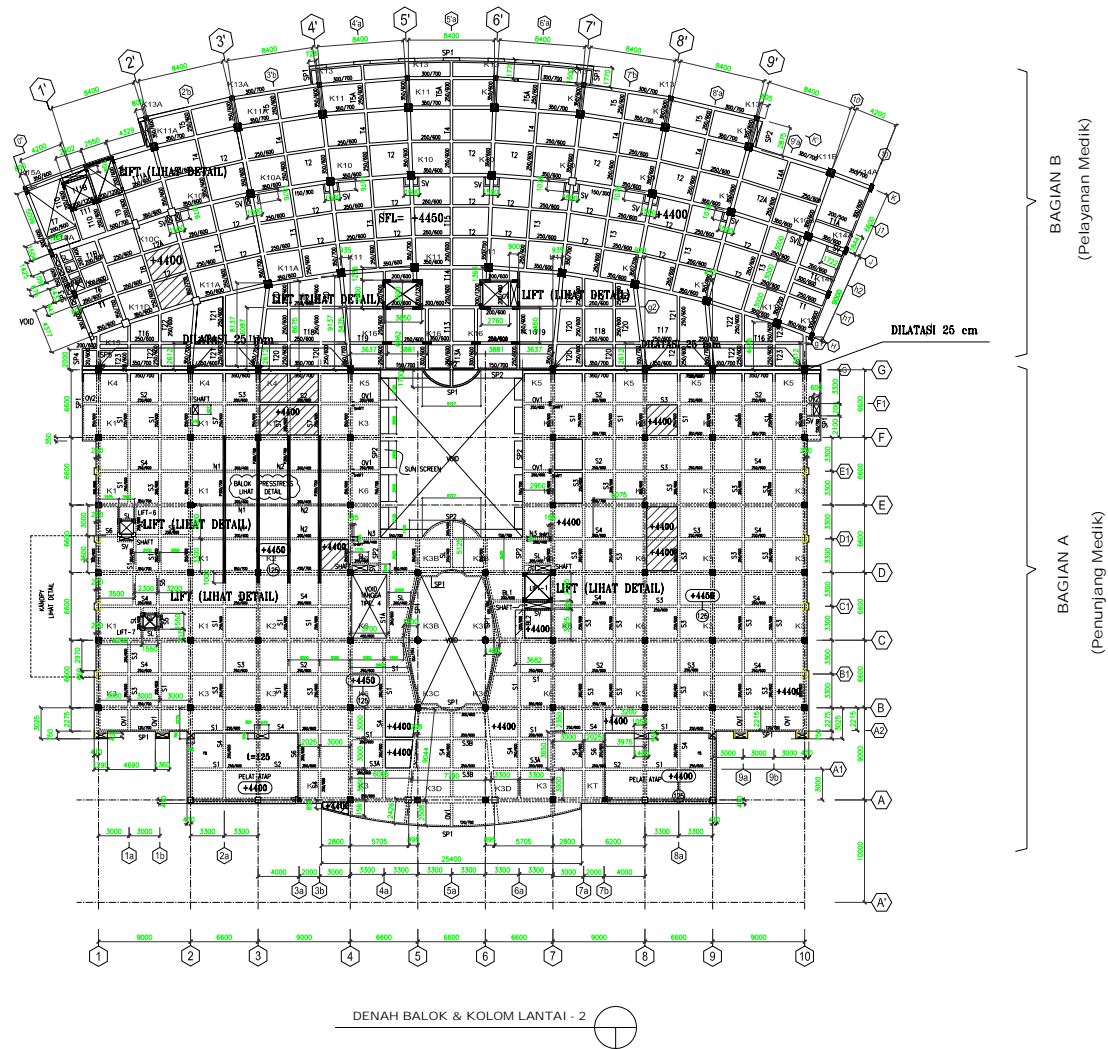
Lampiran 1



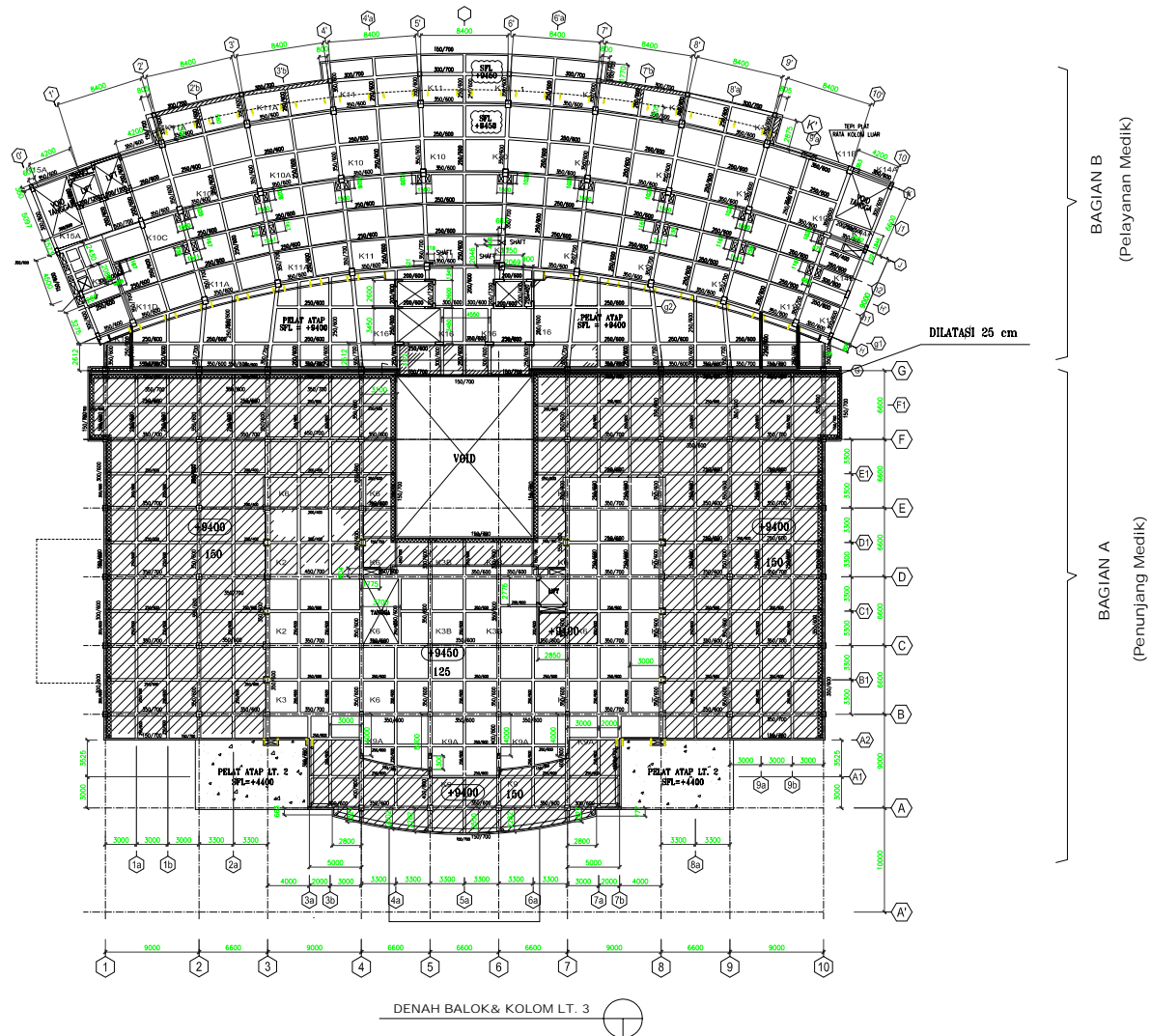
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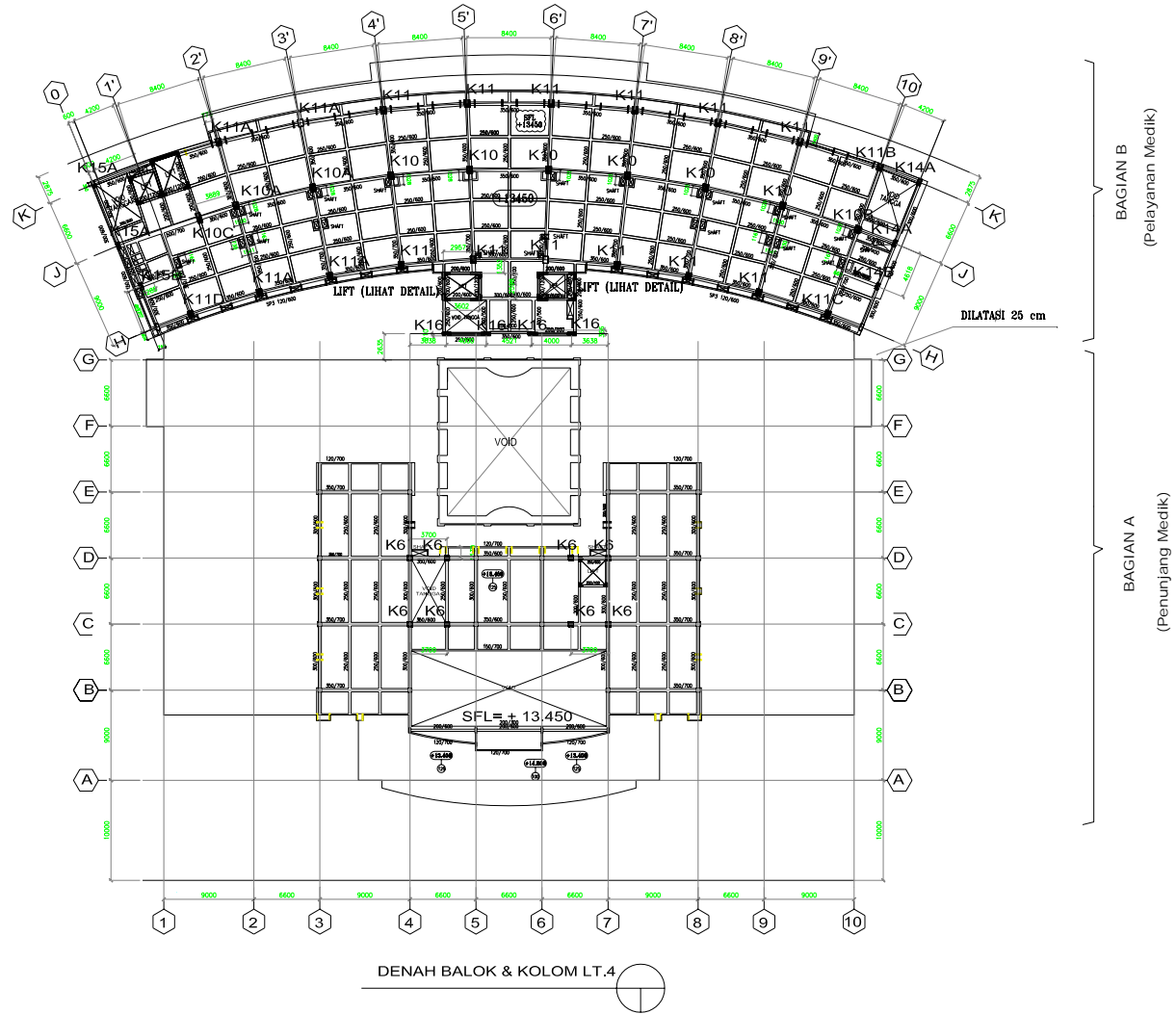
Lampiran 3



Lampiran 4



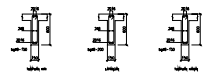
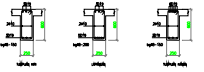


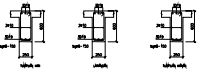
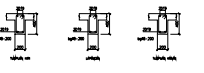
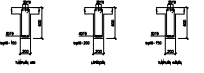
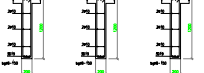
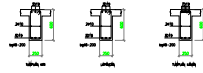

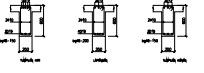
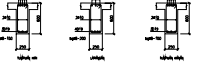
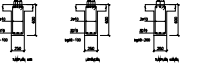



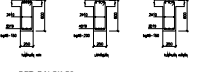




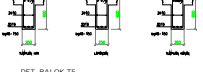


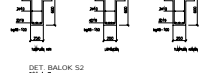









Lampiran 5





Lampiran 7

DETAIL PENULANGAN BALOK ANAK

 DET. BALOK SP2 Skala 1:2			 DET. BALOK T16 Skala 1:2	 DET. BALOK T17 Skala 1:2	 DET. BALOK T18 Skala 1:2
 DET. BALOK OV2 Skala 1:2	 DET. BALOK SL Skala 1:2	 DET. BALOK BL1 Skala 1:2	 DET. BALOK T11 Skala 1:2	 DET. BALOK T11A Skala 1:2	 DET. BALOK T12 Skala 1:2
 DET. BALOK S4 Skala 1:2	 DET. BALOK S6 Skala 1:2	 DET. BALOK OV1 Skala 1:2	 DET. BALOK T7 Skala 1:2	 DET. BALOK T9 Skala 1:2	 DET. BALOK T9A Skala 1:2
 DET. BALOK S3 Skala 1:2	 DET. BALOK S3A Skala 1:2	 DET. BALOK S3B Skala 1:2	 DET. BALOK T4 Skala 1:2	 DET. BALOK T4A Skala 1:2	 DET. BALOK T5 Skala 1:2
 DET. BALOK T23 Skala 1:2	 DET. BALOK S1 Skala 1:2	 DET. BALOK S2 Skala 1:2	 DET. BALOK T2 Skala 1:2	 DET. BALOK T2A Skala 1:2	 DET. BALOK T3 Skala 1:2
 DET. BALOK T19 Skala 1:2	 DET. BALOK T20 Skala 1:2	 DET. BALOK T22 Skala 1:2	 DET. BALOK T1 Skala 1:2	 DET. BALOK T1A Skala 1:2	 DET. BALOK T1B Skala 1:2

Lampiran 8

DETAIL PENULANGAN BALOK INDUK





Lampiran 9

DETAIL PENULANGAN KOLOM

LT. ATAP R. MESIN																			
	LT. 6 ATAP/R.MESIN +21450	DIMENSI KOLOM		400 x 400	400 x 400		400 x 400					300 x 600	300 x 600	300 x 600	300 x 600	600 x 250			
LT. 6 ATAP/R.MESIN +21450																			
	LT.5 +17450	DIMENSI KOLOM	500 x 500	500 x 500	500 x 500	400 x 800	500 x 500	500 x 500	500 x 500	500 x 500	500 x 500	500 x 500	300 x 500	300 x 500	300 x 500	300 x 500	600 x 250	300 x 600	
LT.5 +17450																			
	LT.4 +13450	DIMENSI KOLOM	500 x 500	500 x 500	500 x 500	400 x 800	500 x 500	500 x 500	500 x 500	500 x 500	500 x 500	500 x 500	300 x 500	300 x 500	300 x 500	300 x 500	700 x 250	14019	
LT.4 +13450																			
	LT.3 +9450	DIMENSI KOLOM	500 x 700	500 x 700	500 x 700	400 x 1000	500 x 700	500 x 700	500 x 700	500 x 700	500 x 700	500 x 700	300 x 600	300 x 600	300 x 600	300 x 600	300 x 600	700 x 250	
LT.3 +9450																			
	LT.2 +4450	DIMENSI KOLOM	500 x 700	500 x 700	500 x 700	400 x 1000	500 x 700	500 x 700	500 x 700	500 x 700	500 x 700	400 x 400	400 x 400	300 x 600	300 x 600	300 x 600	300 x 600	300 x 600	800 x 250
LT.2 +4450																			
	LT.1 -50	DIMENSI KOLOM	700 x 700	700 x 700	700 x 700	400 x 1000	700 x 700	700 x 700	700 x 700	700 x 700	700 x 700	400 x 400	400 x 400	300 x 600	300 x 600	300 x 600	300 x 600	300 x 600	800 x 250
LT.1 -50																			
	LT.BASEMENT -4050	DIMENSI KOLOM	700 x 700	700 x 700	400 x 1000	700 x 700	700 x 700	700 x 700	700 x 700	700 x 700	400 x 400	400 x 400	300 x 600	300 x 600	300 x 600	300 x 600	300 x 600	800 x 250	
LAINNYA																			
	KODE	K10	K10A	K10B	K10C	K11	K11A	K11B	K11C	K11D	K13	K13A	K14	K14A	K14B	K15	K15A	K15B	K16

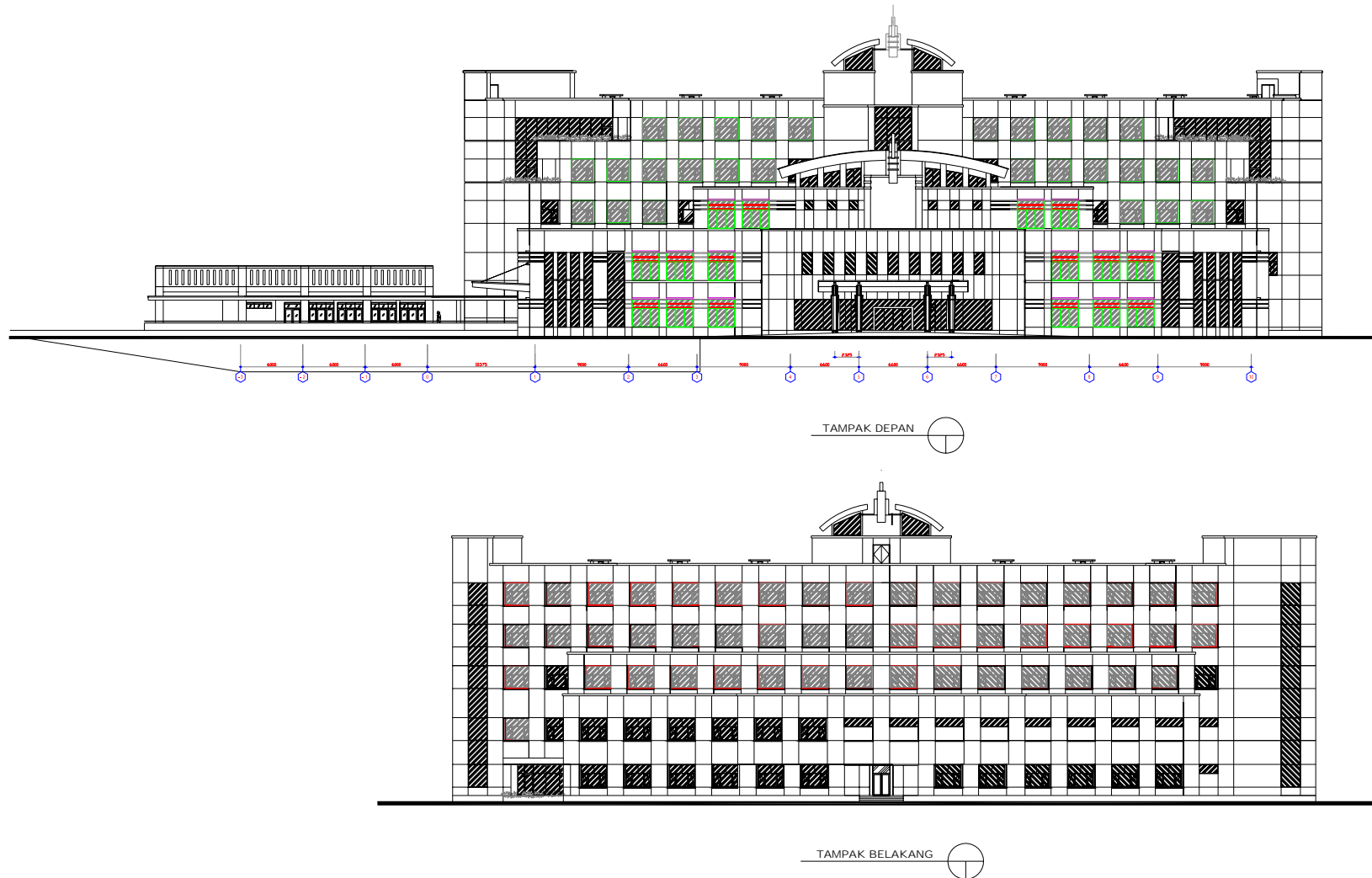
Lampiran 10

LT. ATAP R. MESIN +26150 ↑ LT.4 +13450																			
	DIMENSI KOLOM TULANGAN UTAMA SENKANG													B016 bsp10-150					
LT.4 +13450 ↑ LT.3 +9450																			
	DIMENSI KOLOM TULANGAN UTAMA SENKANG	400 x 400 12D19 bsp10-150	400 x 400 12D19 bsp10-150			400 x 400 12D19 bsp10-150		400 x 400 12D19 bsp10-150					400 x 400 12D19 bsp10-150	UMF GR B016 bsp10-150	150 x 400 B016 bsp10-150	200 x 500 B016 bsp10-150			
LT.3 +9450 ↑ LT.2 +4450																			
	DIMENSI KOLOM TULANGAN UTAMA SENKANG	500 x 500 16D22 bsp10-150p3	500 x 500 16D22 bsp10-150p3	500 x 500 16D22 bsp10-150p3		500 x 500 20D22 bsp10-150p3	500 x 500 20D22 bsp10-150p3	600 16D22 bsp10-150	600 16D22 bsp10-150	800 x 800 20D22 bsp10-150p3	2 ( 500 x 300 ) 2 ( 12D22 ) bsp10-150	2 ( 800 x 300 ) 2 ( 12D22 ) 2 ( bsp10-150 )	500 x 500 16D22 bsp10-150p3	UMF GR B019 bsp10-150	400 x 400 B016 bsp10-150	150 x 150 B019 bsp10-150		400 x 400 12D16 bsp10-150	
LT.2 +4450 ↑ LT.1 -50																			
	DIMENSI KOLOM TULANGAN UTAMA SENKANG	500 x 500 20D22 bsp10-150p3	500 x 500 20D22 bsp10-150p3	500 x 500 20D22 bsp10-150p3		500 x 500 20D22 bsp10-150p3	500 x 500 20D22 bsp10-150p3	600 16D22 bsp10-150	600 16D22 bsp10-150		2 ( 500 x 300 ) 2 ( 12D22 ) 2 ( bsp10-150 )	2 ( 500 x 350 ) 2 ( 12D22 ) 2 ( bsp10-150 )	500 x 500 20D22 bsp10-150p3	UMF GR B019 bsp10-150	400 x 400 B019 bsp10-150				400 x 400 14D19 bsp10-150
LT.1 -50 ↑ LT.BASEMENT -4050																			
	DIMENSI KOLOM TULANGAN UTAMA SENKANG	500 x 500 20D22 bsp10-150p3	400 x 400 12D19 bsp10-150	500 x 500 20D22 bsp10-150p3							2 ( 500 x 300 ) 2 ( 14D22 ) 2 ( bsp10-150 )								
LANTAI KODE		K1	K1A	K2	K3	K3A	K3B	K3C	K3D	K4	K5	K6	K7	K8	K9	K9A	KT	K21	

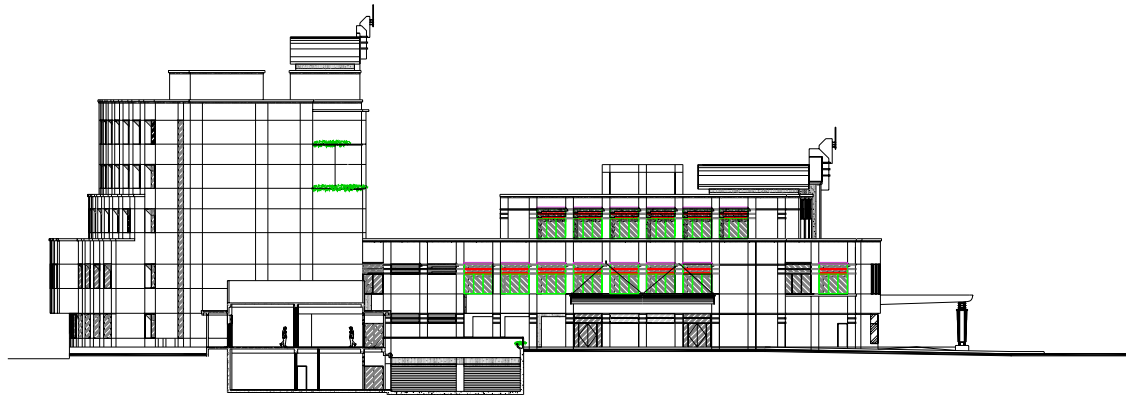
DETAIL PENULANGAN KOLOM

LT.2 (ATAP) ↑ LT.1				
	DIMENSI KOLOM TULANGAN UTAMA SENKANG	400 x 400 12D19 bsp10-150	400 x 200 B016 bsp10-150	400 x 200 B016 bsp10-150
LT.1 ↑ LT.BASEMENT				
	DIMENSI KOLOM TULANGAN UTAMA SENKANG	400 x 400 12D19 bsp10-150	400 x 200 B016 bsp10-150	
LANTAI KODE		K18	K19	K19'

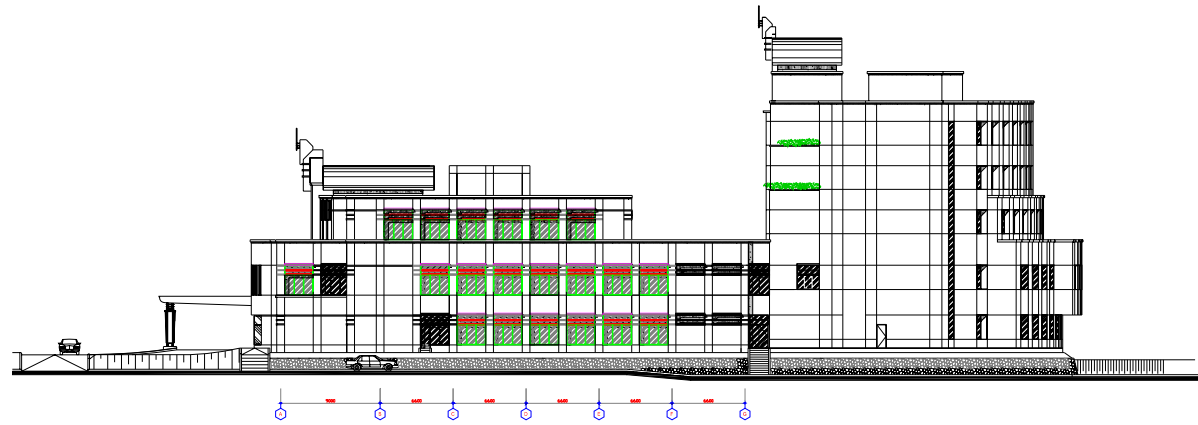
Lampiran 11



Lampiran 12

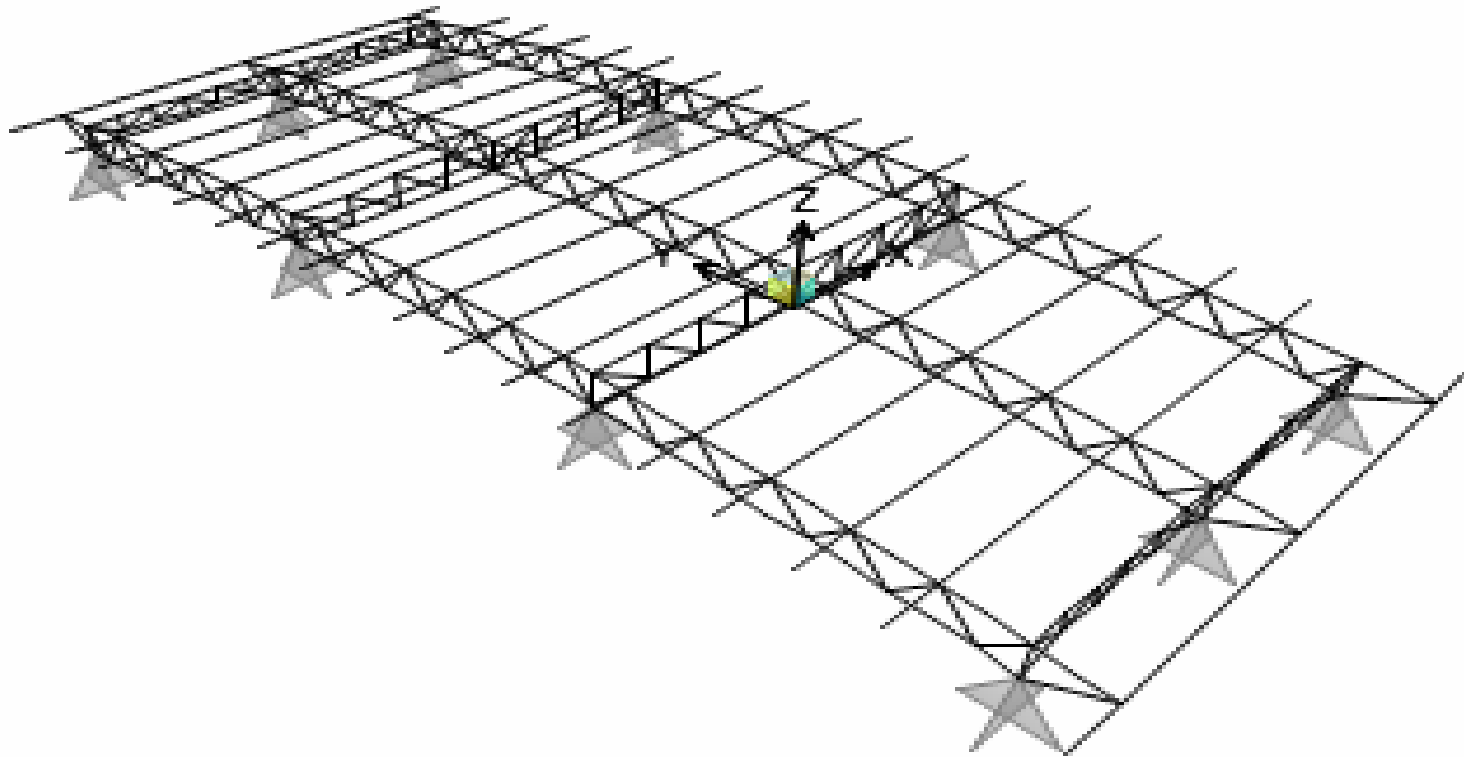


TAMPAK SAMPING KANAN

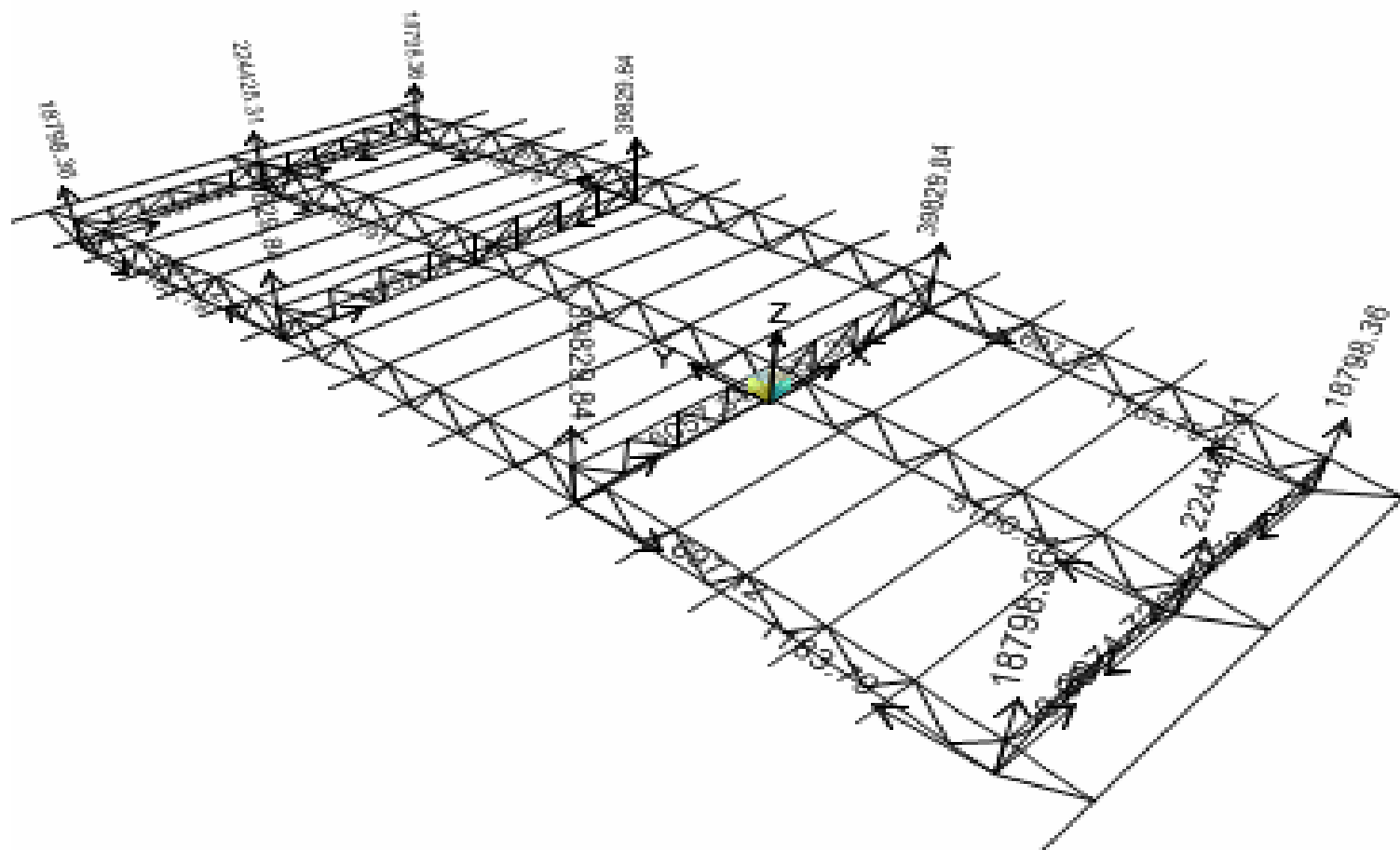


TAMPAK SAMPING KIRI

Lampiran 13



Lampiran 14



## Lampiran 15

## Modal Participating Mass Ratio Bagian B (kg.m.det)

Mode	Period	UX	UY	UZ	SumUX	SumUY	SumUZ	RX	RY	RZ	SumRX	SumRY	SumRZ
1	0.847	7.23	40.56	0	7.2303	40.5599	0	60.35	11.099	27.45	60.35	11.1	27.45
2	0.751	51.2	7.2223	0	58.434	47.7822	0	11.546	81.539	0.962	71.896	92.64	28.42
3	0.67	0.715	12.6	0	59.149	60.3826	0	22.437	1.1885	17.03	94.333	93.83	45.44
4	0.313	0.108	7.0051	0	59.257	67.3877	0	0.508	0.0005	5.447	94.841	93.83	50.89
5	0.296	0.201	2.8803	0	59.458	70.268	0	0.7575	0.0501	8.426	95.598	93.88	59.32
6	0.258	8.871	0.178	0	68.328	70.446	0	0.0319	1.0167	0.708	95.63	94.89	60.03
7	0.242	1.36	3.0499	0	69.688	73.4959	0	0.5852	0.1557	1.764	96.215	95.05	61.79
8	0.232	0.043	0.2244	0	69.732	73.7203	0	0.0232	0.0087	0.173	96.239	95.06	61.96
9	0.205	0.179	0.0385	0	69.91	73.7588	0	0.0155	0.0357	0.32	96.254	95.09	62.28
10	0.197	0.168	0.0028	0	70.078	73.7615	0	0.001	0.042	0.002	96.255	95.13	62.28
..... sebagian sengaja dihapus .....													
116	0.023	0.01	0.0016	0	97.082	96.4126	0	0.0002	0.0019	0.016	99.738	99.76	87.4
117	0.023	0.002	0.0032	0	97.084	96.4159	0	0.0011	0.0006	0.004	99.739	99.76	87.41
118	0.023	0.017	0.0014	0	97.1	96.4172	0	0.0001	0.0034	0.003	99.74	99.77	87.41
119	0.023	0.019	0.0144	0	97.119	96.4316	0	0.0011	0.0004	0.483	99.741	99.77	87.89
120	0.023	0.009	0.0008	0	97.128	96.4325	0	0	0.001	0.048	99.741	99.77	87.94
121	0.023	0.029	0.015	0	97.157	96.4474	0	0.0015	0.0025	0.25	99.742	99.77	88.19
122	0.023	8E-04	0.0008	0	97.158	96.4482	0	0	0.0003	0.092	99.742	99.77	88.28
123	0.023	1E-04	0.0099	0	97.158	96.4581	0	0.0009	0	0.067	99.743	99.77	88.35
124	0.022	0.006	0.0013	0	97.164	96.4594	0	0.0002	0.0009	0	99.743	99.77	88.35
125	0.022	0	0.0007	0	97.164	96.4602	0	0.0001	0	3E-04	99.743	99.77	88.35
126	0.022	0	0	0	97.164	96.4602	0	0	0	2E-04	99.743	99.77	88.35
127	0.022	9E-04	0.0003	0	97.165	96.4605	0	0	0.0001	9E-04	99.743	99.77	88.35
128	0.022	1E-04	0.014	0	97.165	96.4745	0	0.0009	0	0.06	99.744	99.77	88.41
129	0.021	0.01	1.4883	0	97.175	97.9628	0	0.092	0.0006	7.125	99.836	99.77	95.54
130	0.021	0.013	0.0001	0	97.188	97.9629	0	0	0.0026	0.002	99.836	99.78	95.54

## Lampiran 16

Modal Participating Mass Ratio Bagian A (kg.m.det)

Mode	Period	UX	UY	UZ	SumUX	SumUY	SumUZ	RX	RY	RZ	SumRX	SumRY	SumRZ
1	0.652618	75.0237	0.0222	0	75.0237	0.0222	0	0.0278	95.4874	0.3664	0.0278	95.4874	0.3664
2	0.644723	0.0239	75.9607	0	75.0476	75.9828	0	96.6317	0.0312	0.8267	96.6595	95.5186	1.1931
3	0.570664	0.5966	0.0107	0	75.6442	75.9935	0	0.014	1.0094	73.1879	96.6735	96.5281	74.381
4	0.296989	4.4984	0.0112	0	80.1426	76.0047	0	0.0022	0.5754	0.654	96.6757	97.1034	75.035
5	0.283152	2.4049	0.5194	0	82.5475	76.524	0	0.0568	0.3211	3.207	96.7324	97.4245	78.242
6	0.281482	0.1365	5.797	0	82.684	82.3211	0	0.5656	0.0186	0.0924	97.2981	97.4431	78.3344
7	0.207881	0	0	0	82.684	82.3211	0	0	0	0	97.2981	97.4432	78.3344
8	0.207803	0.0014	0	0	82.6854	82.3211	0	0	0.0007	0.0002	97.2981	97.4439	78.3346
9	0.192099	4.028	1.2159	0	86.7134	83.537	0	0.2612	0.6904	3.9482	97.5593	98.1343	82.2828
10	0.189106	2.7506	5.7347	0	89.464	89.2716	0	1.136	0.5209	0.0742	98.6953	98.6551	82.357
..... sebagian sengaja dihapus .....													
45	0.035262	0.0004	0.0119	0	98.6661	95.3481	0	0.0013	0	0.0078	99.4704	99.847	97.2671
46	0.035036	0.0011	0.025	0	98.6672	95.373	0	0.0028	0.0002	0.0095	99.4732	99.8472	97.2766
47	0.034938	0.0001	0.0034	0	98.6673	95.3765	0	0.0004	0	0.0013	99.4736	99.8472	97.2779
48	0.034551	0.0737	3.0194	0	98.7411	98.3959	0	0.3408	0.0082	1.0525	99.8144	99.8553	98.3304
49	0.033674	0.0001	0.0004	0	98.7412	98.3963	0	0.0001	0	0.0001	99.8144	99.8553	98.3305
50	0.032425	0.0003	0.0001	0	98.7415	98.3964	0	0	0	0.0001	99.8145	99.8554	98.3306
51	0.031365	0	0.0002	0	98.7415	98.3967	0	0.0001	0	0.0006	99.8145	99.8554	98.3312
52	0.030774	0	0	0	98.7415	98.3967	0	0	0	0	99.8145	99.8554	98.3312
53	0.030184	0	0	0	98.7416	98.3967	0	0	0	0.0001	99.8145	99.8554	98.3313
54	0.029825	0	0	0	98.7416	98.3967	0	0	0	0	99.8145	99.8554	98.3313
55	0.029579	0	0.0005	0	98.7416	98.3971	0	0.0001	0	0.0005	99.8146	99.8554	98.3318
56	0.029434	0	0	0	98.7416	98.3971	0	0	0	0	99.8146	99.8554	98.3318
57	0.029023	0	0	0	98.7416	98.3972	0	0	0	0	99.8146	99.8554	98.3318
58	0.027883	0.0001	0	0	98.7417	98.3972	0	0	0	0	99.8146	99.8554	98.3318
59	0.027252	0	0	0	98.7417	98.3972	0	0	0	0	99.8146	99.8554	98.3319
60	0.026707	0.0001	0.0005	0	98.7418	98.3976	0	0.0001	0	0	99.8147	99.8554	98.3319