

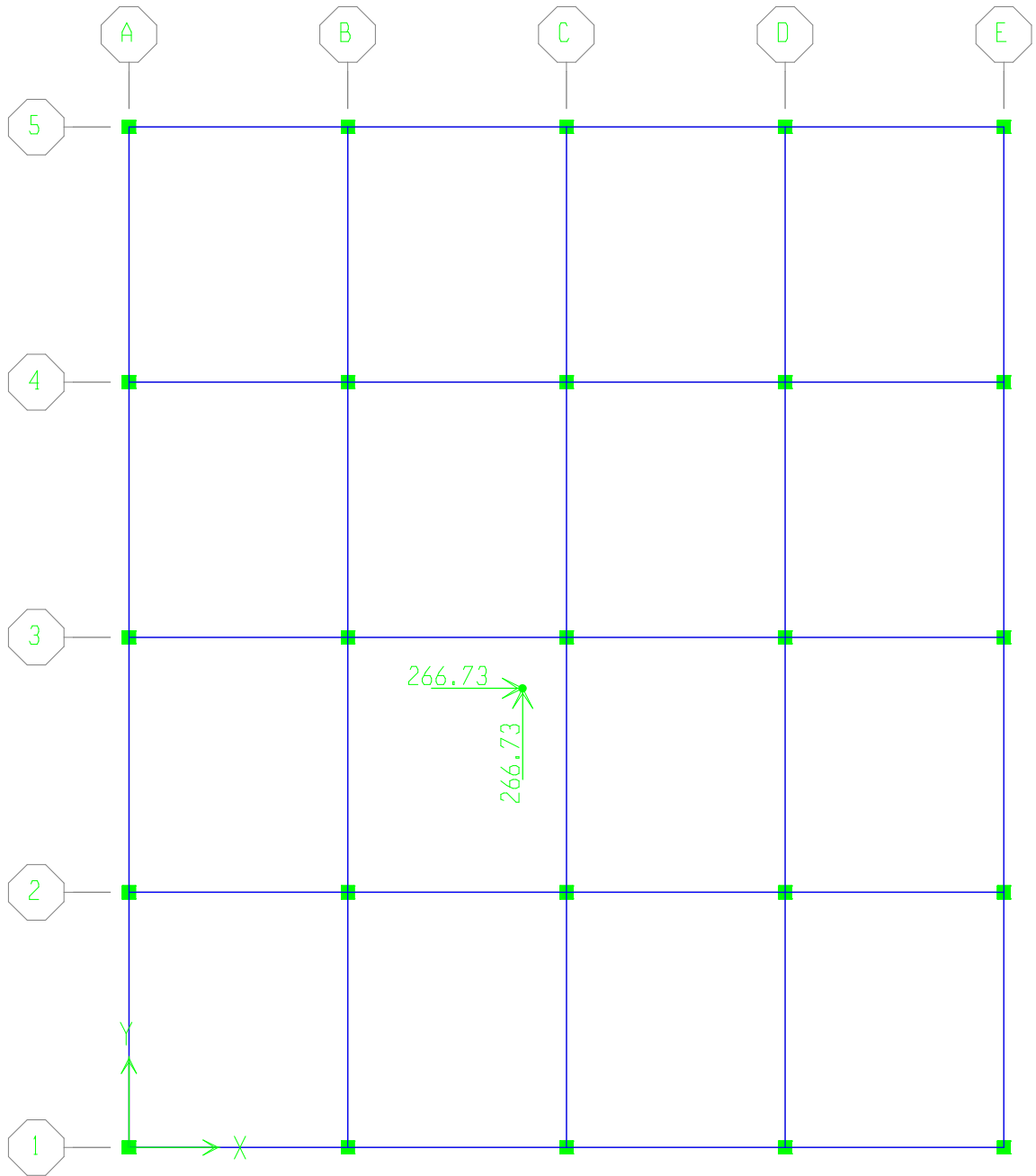
DAFTAR PUSTAKA

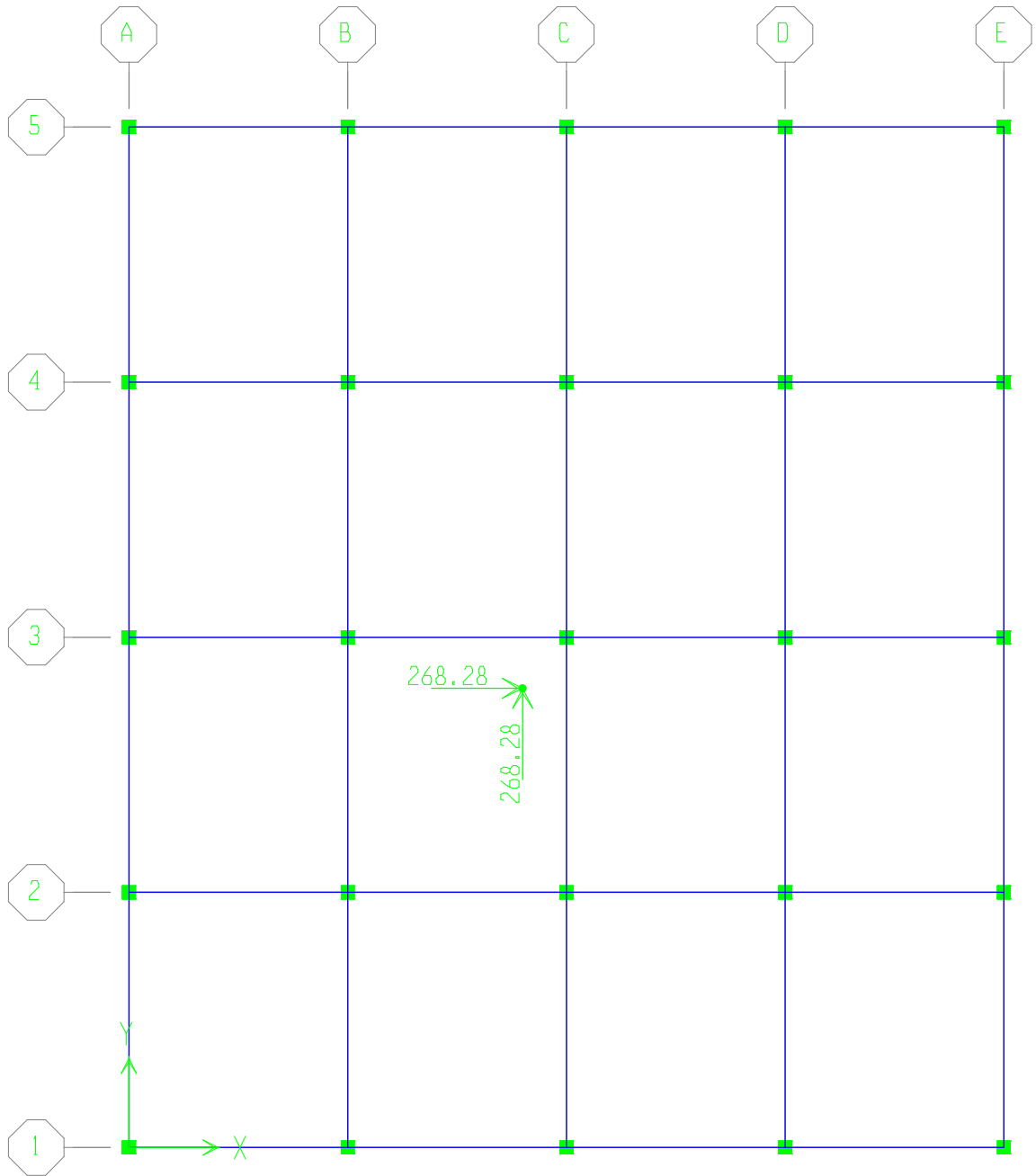
1. McCormac, Jack. C. 2003. *Desain Beton Bertulang*. Edisi Kelima. Jakarta : Erlangga.
 2. Paulay, T dan M.J.N Priestley, 1992. *Seismic Design of Reinforced Concrete and Masonry Buildings*. Canada : Wiley Interscience Publication.
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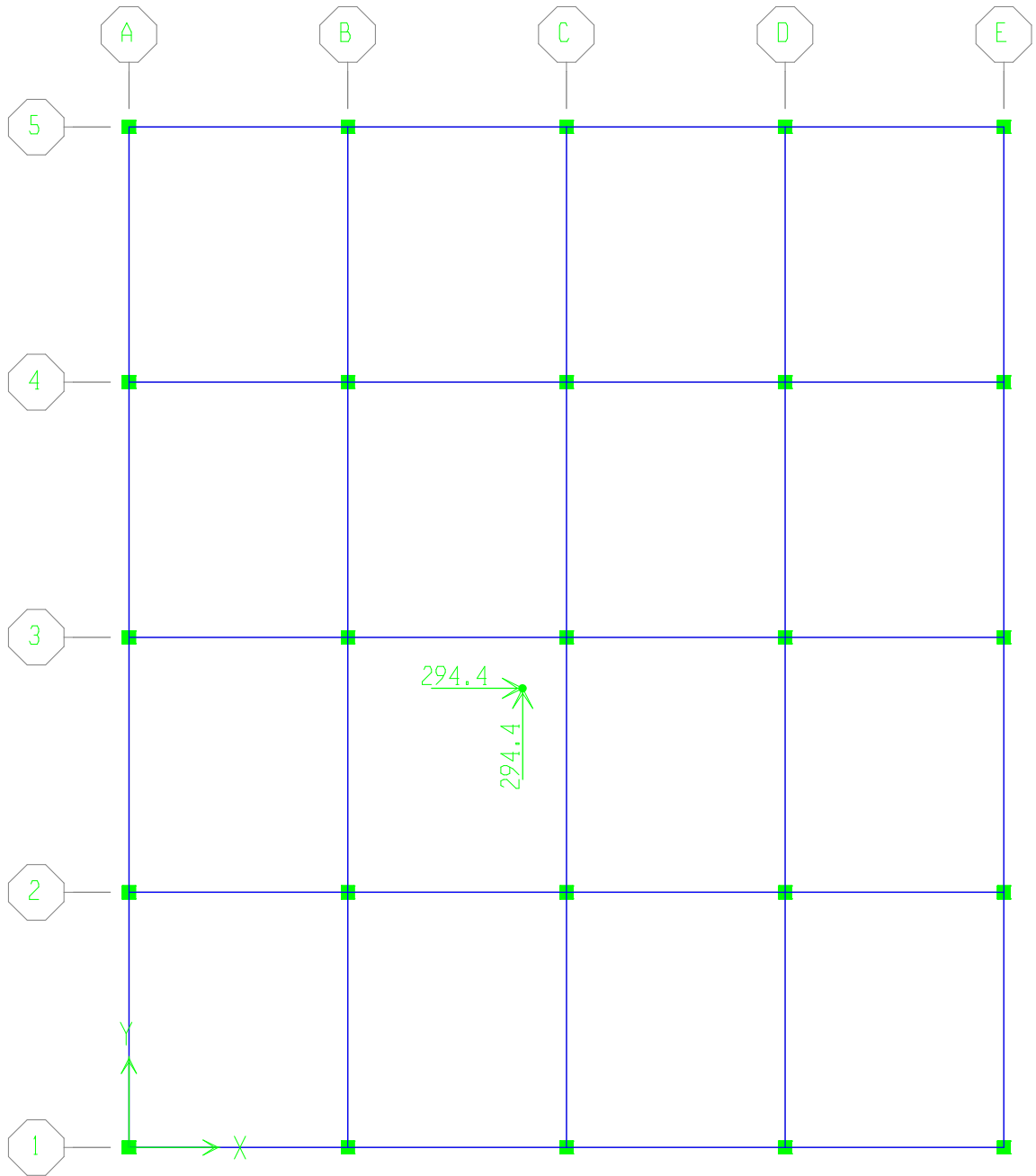
LAMPIRAN

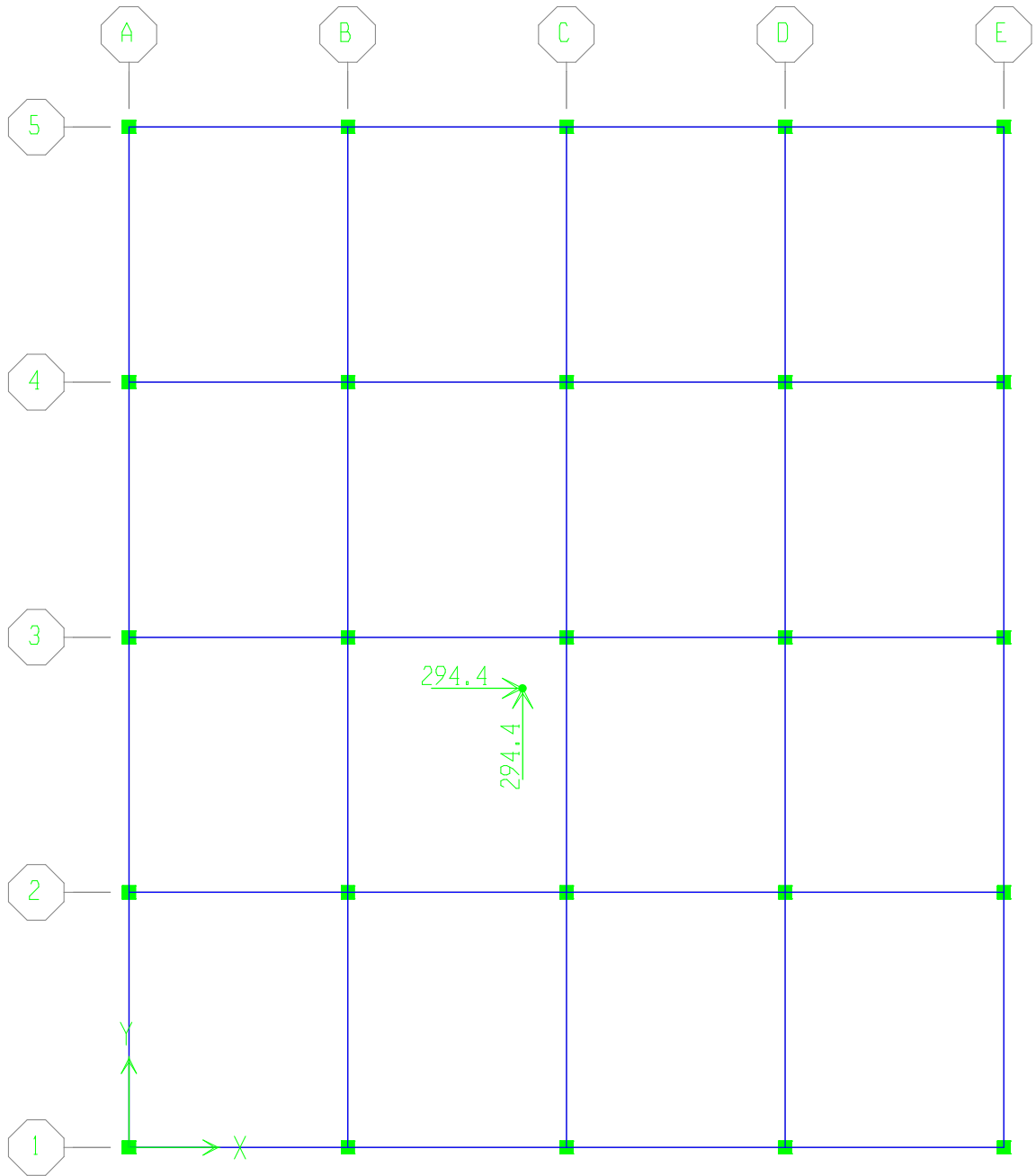
KOMBINASI PEMBEBANAN YANG DIGUNAKAN

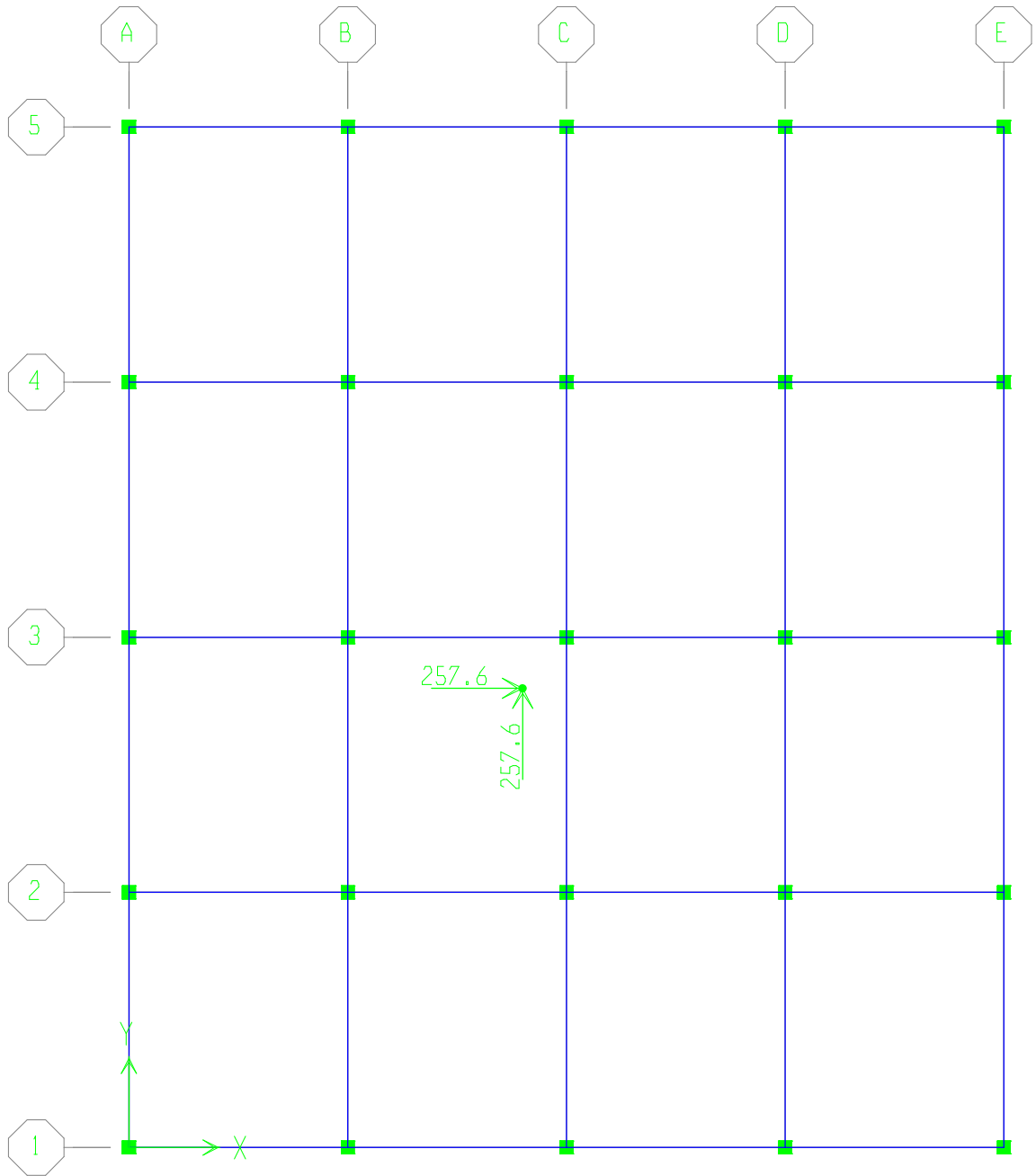
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Combo2	= 1,2D + 1,6L + 0,5A
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Combo3B	= 1,2D + 1L + 1EX - 0,3EY
Combo4A	= 1,2D + 1L - 1EX + 0,3EY
Combo4B	= 1,2D + 1L - 1EX - 0,3EY
Combo5A	= 1,2D + 1L + 0,3EX + 1EY
Combo5B	= 1,2D + 1L + 0,3EX - 1EY
Combo6A	= 1,2D + 1L - 0,3EX + 1EY
Combo6B	= 1,2D + 1L - 0,3EX - 1EY
Combo7A	= 0,9D + 1EX + 0,3EY
Combo7B	= 0,9D + 1EX - 0,3EY
Combo8A	= 0,9D - 1EX + 0,3EY
Combo8B	= 0,9D - 1EX - 0,3EY
Combo9A	= 0,9D + 0,3EX + 1EY
Combo9B	= 0,9D + 0,3EX - 1EY
Combo10A	= 0,9D - 0,3EX + 1EY
Combo10B	= 0,9D - 0,3EX - 1EY

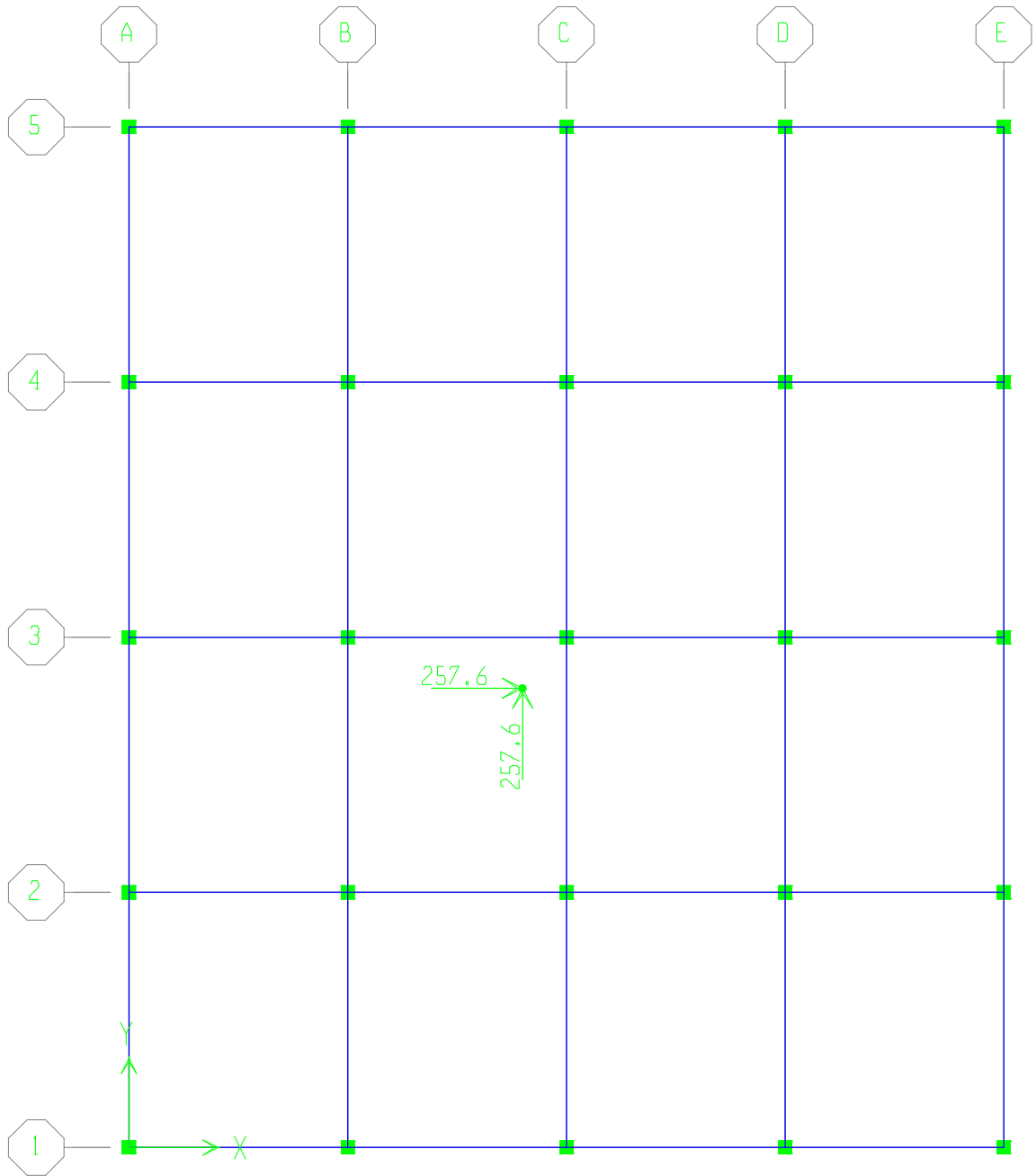


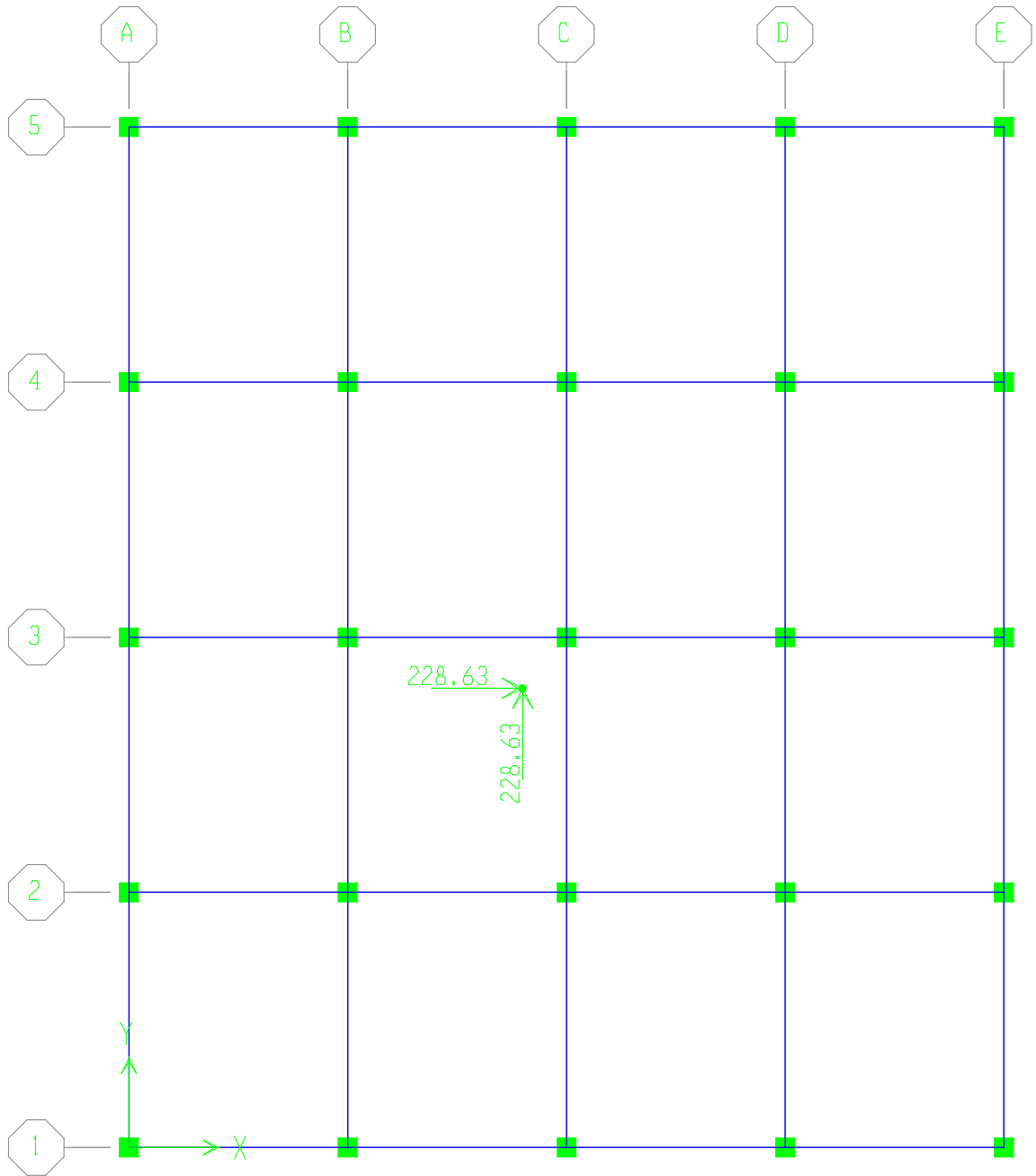


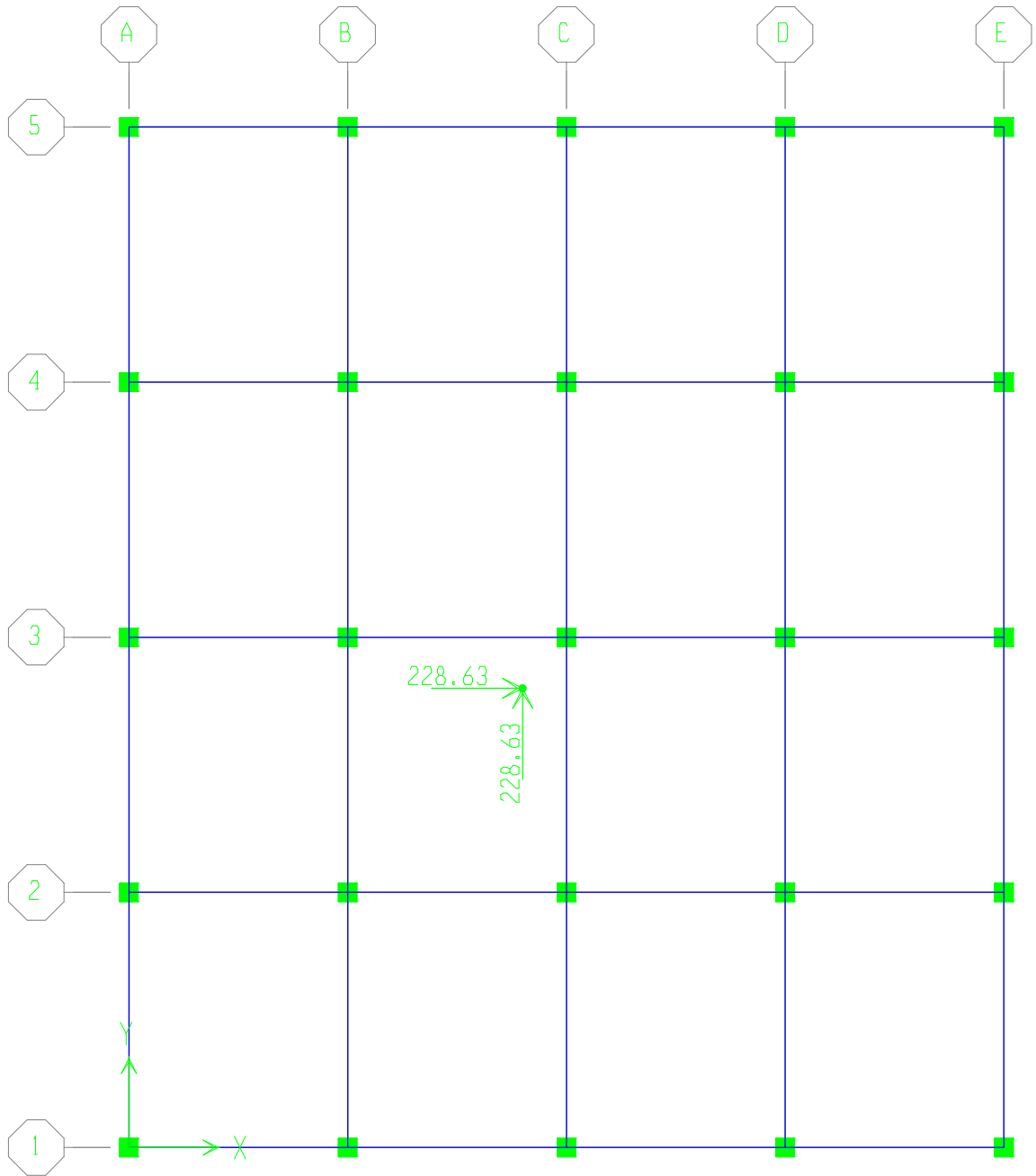


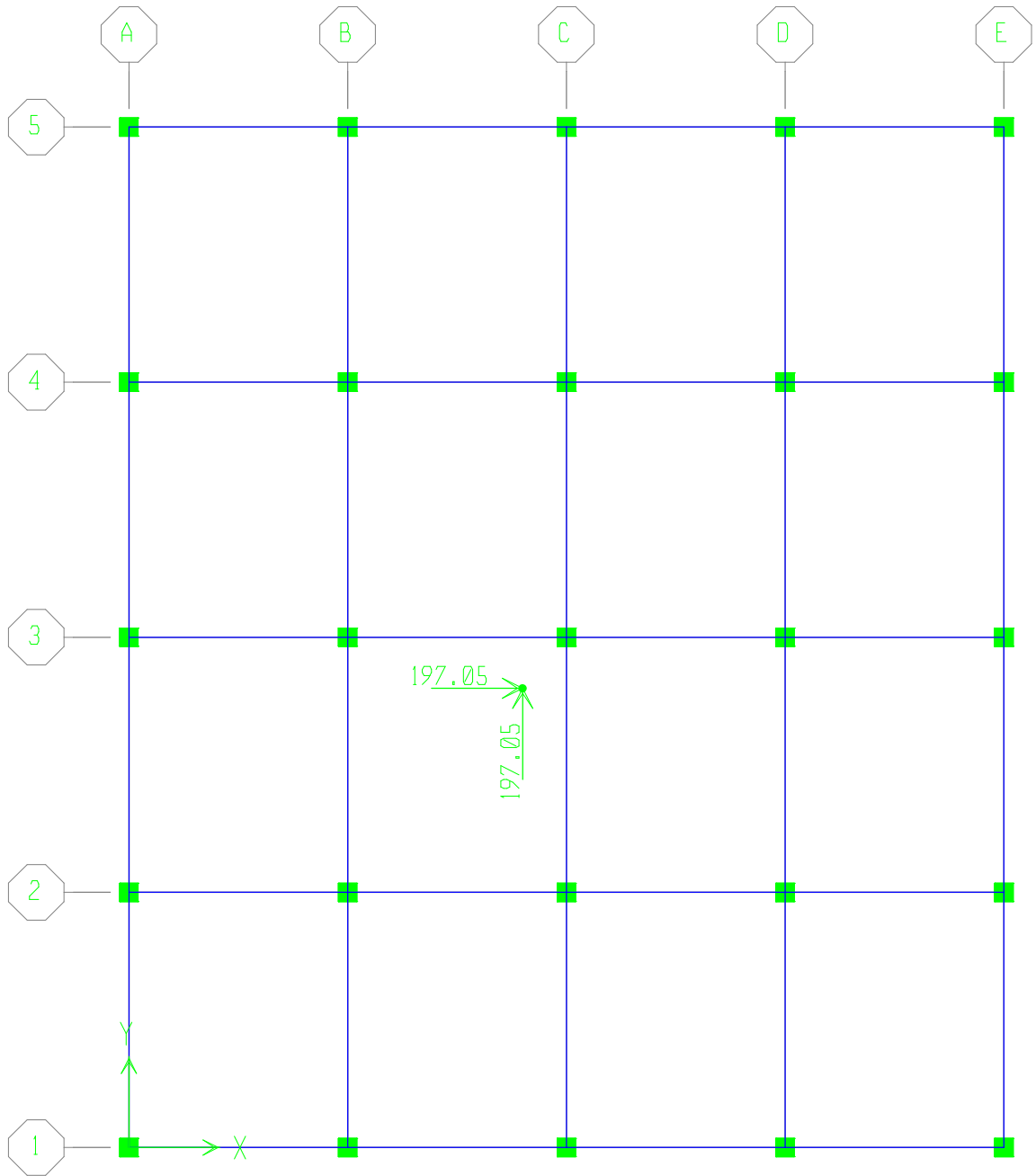


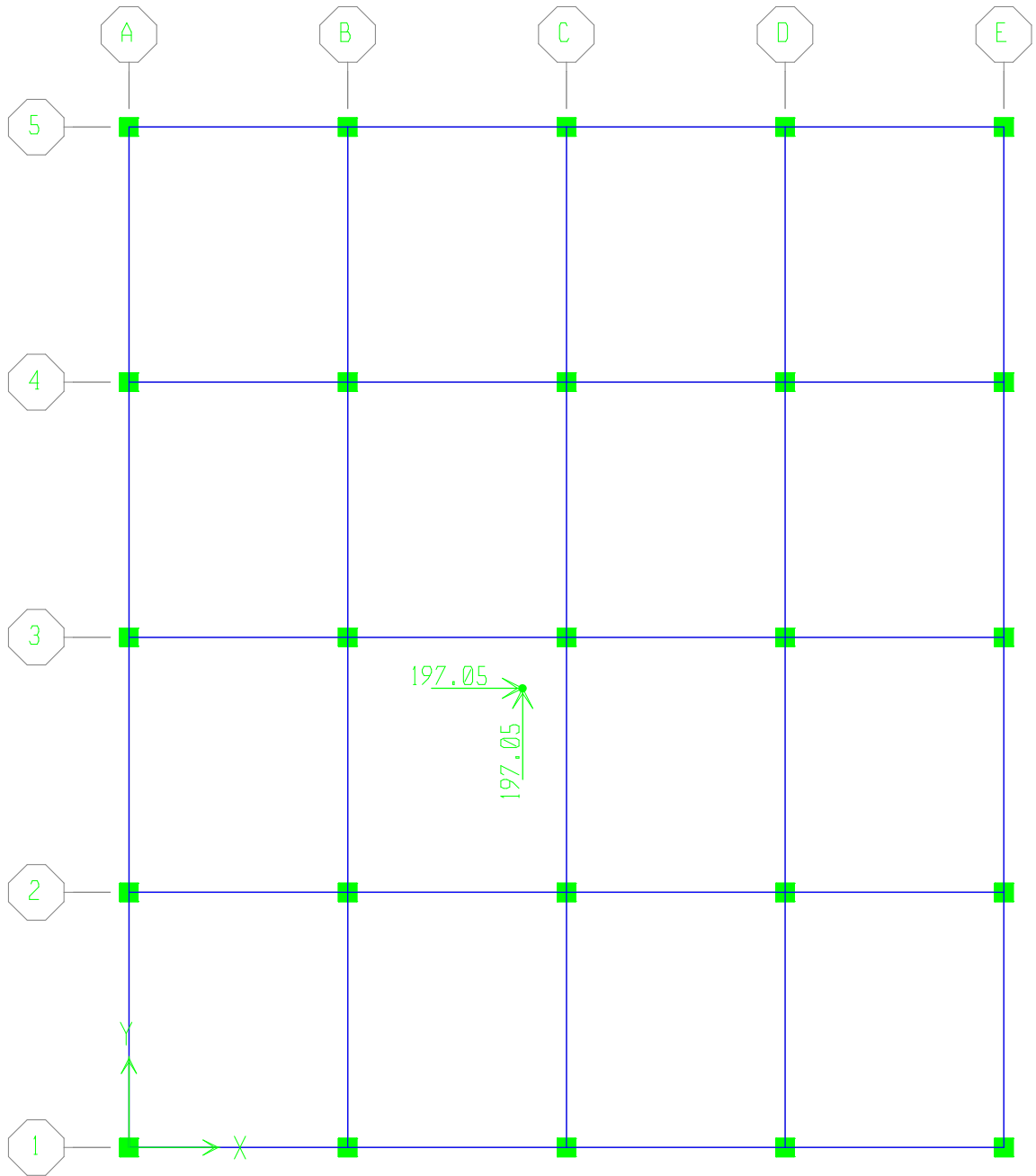


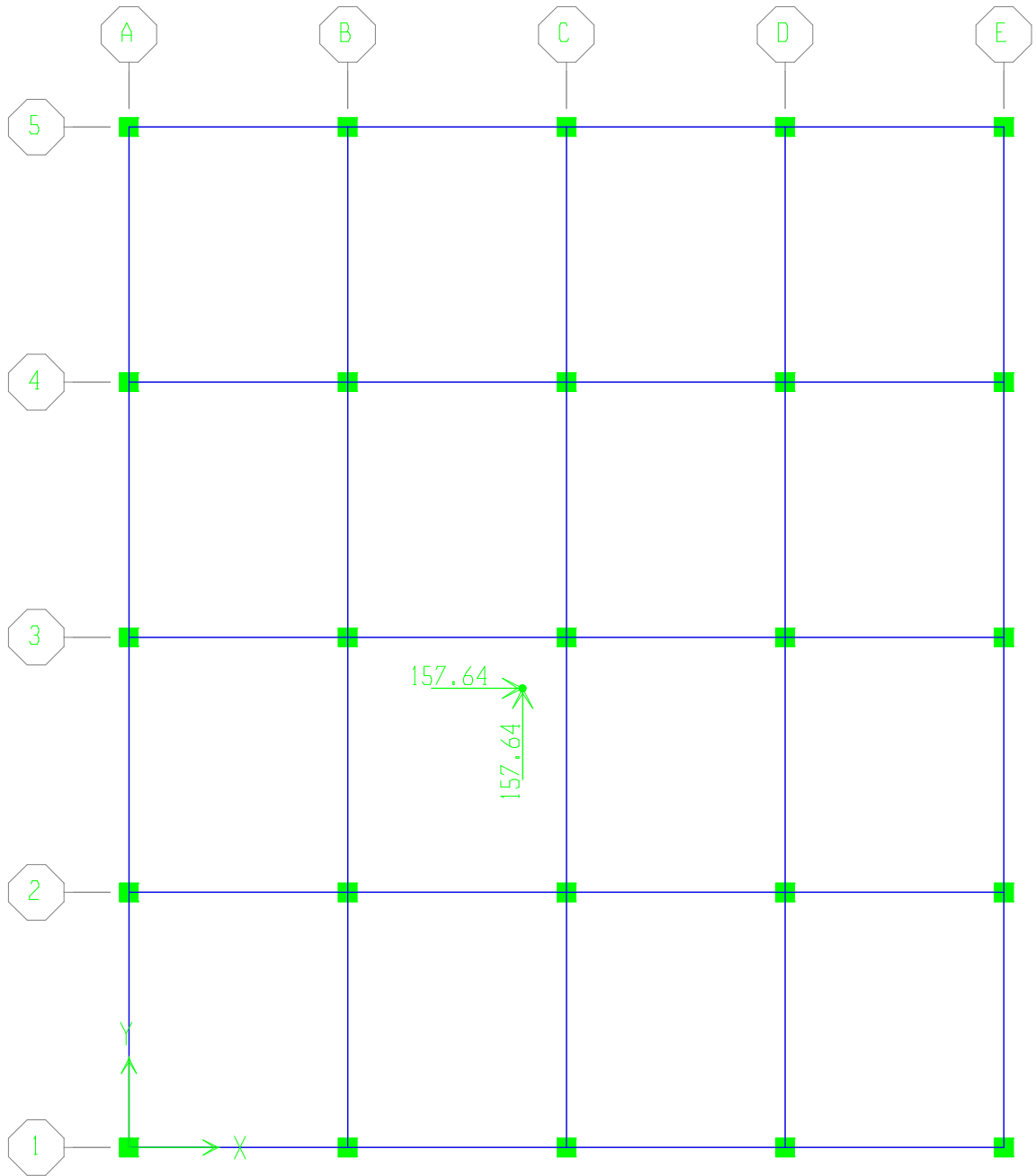


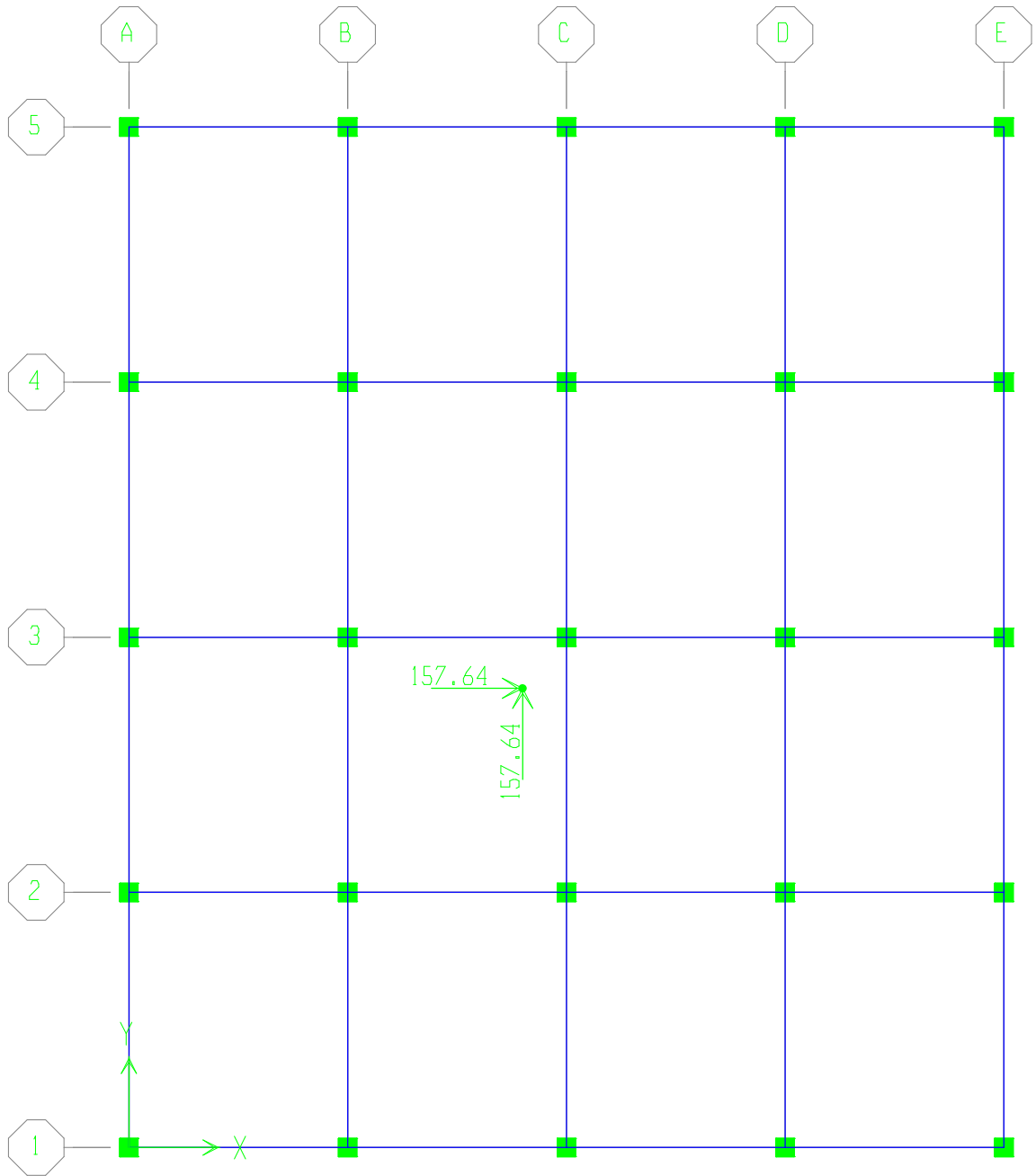


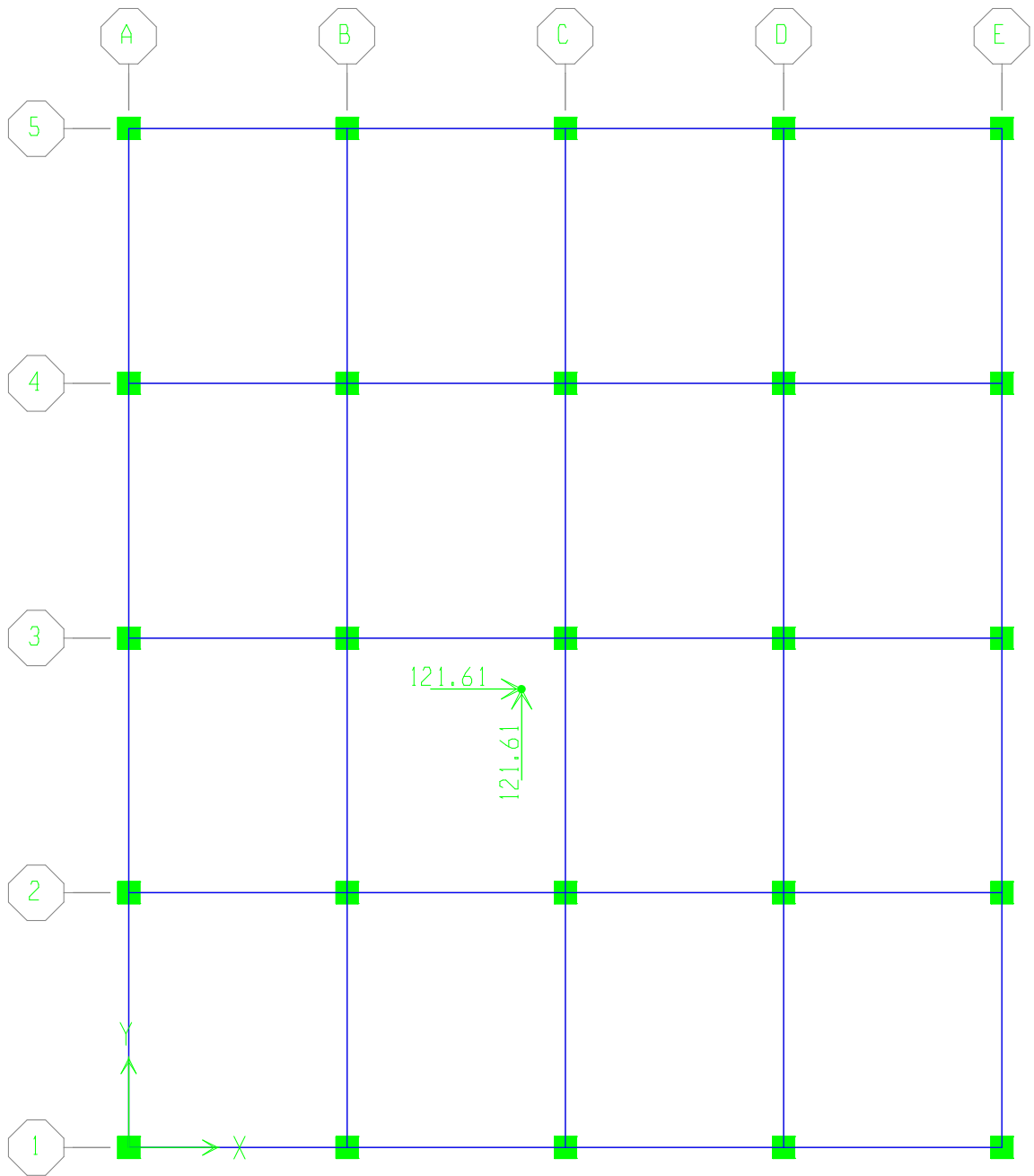


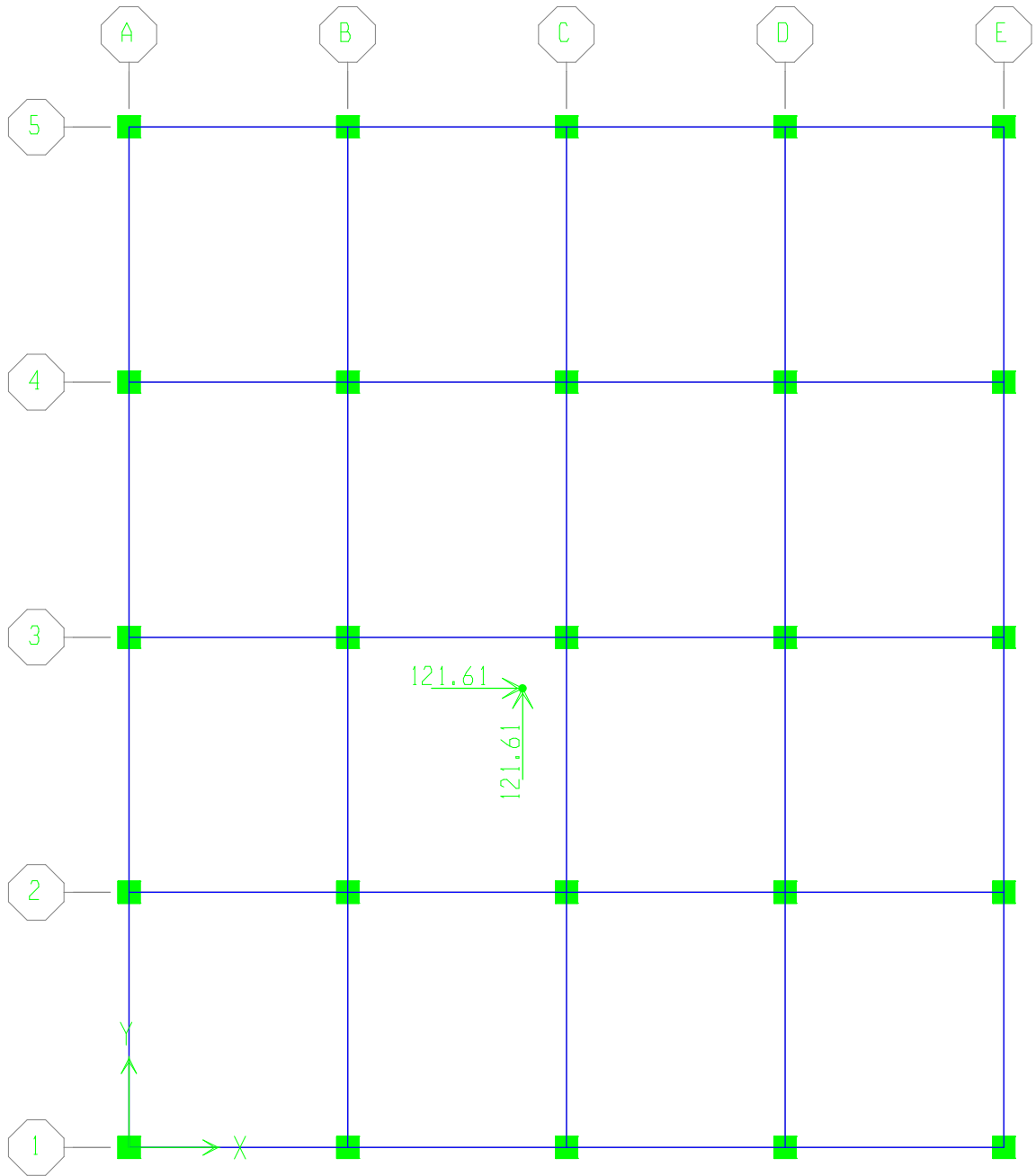


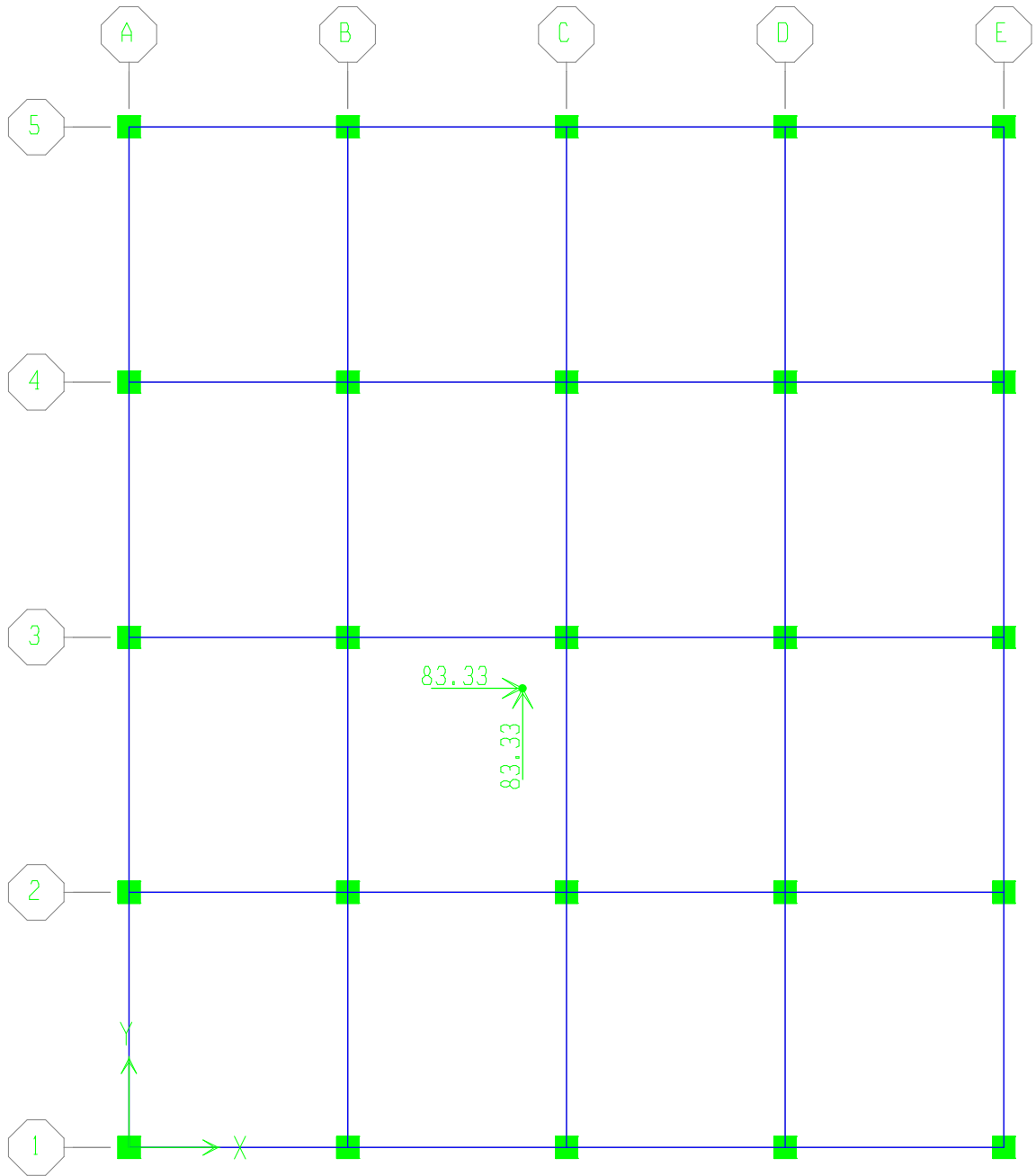


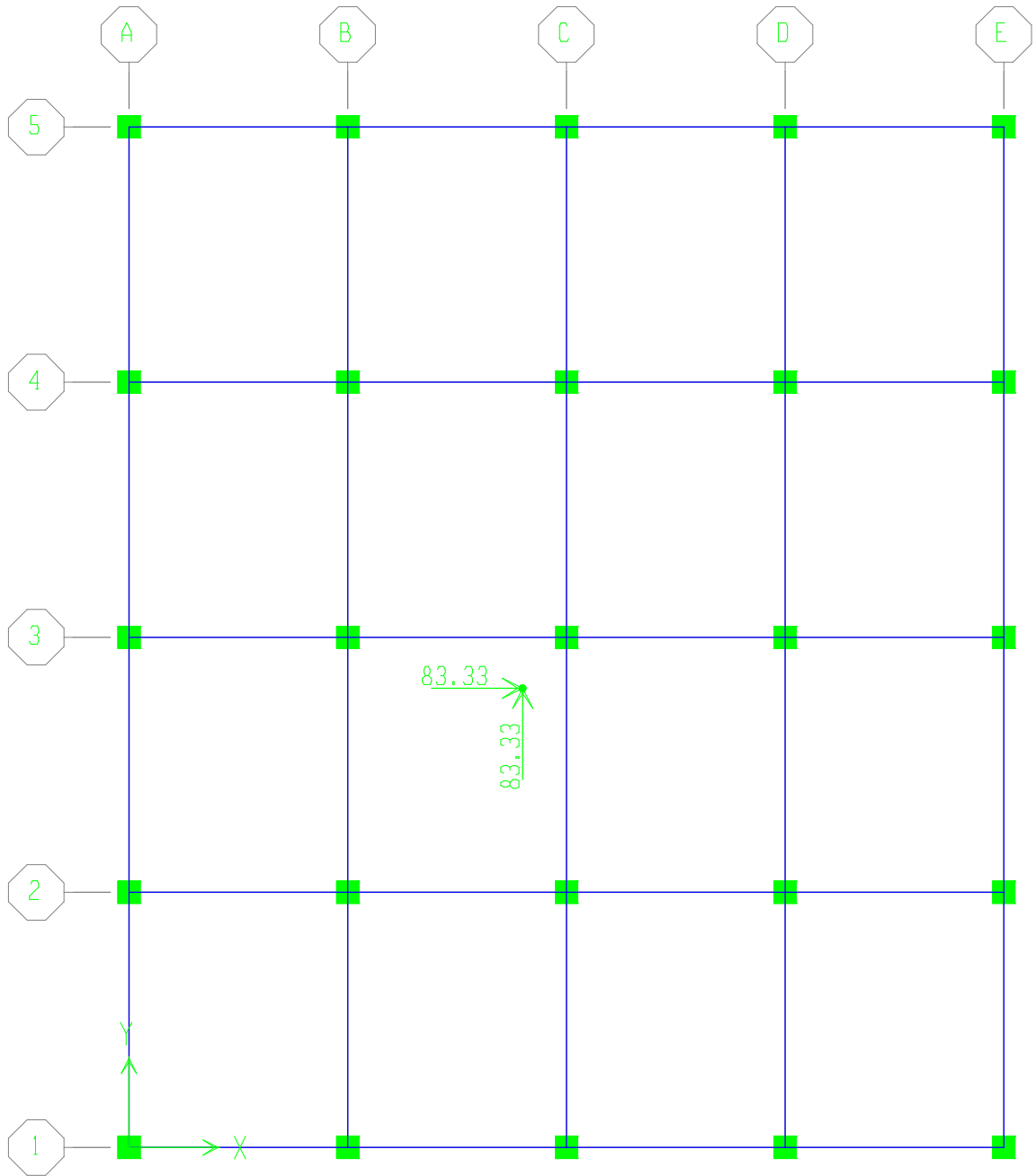


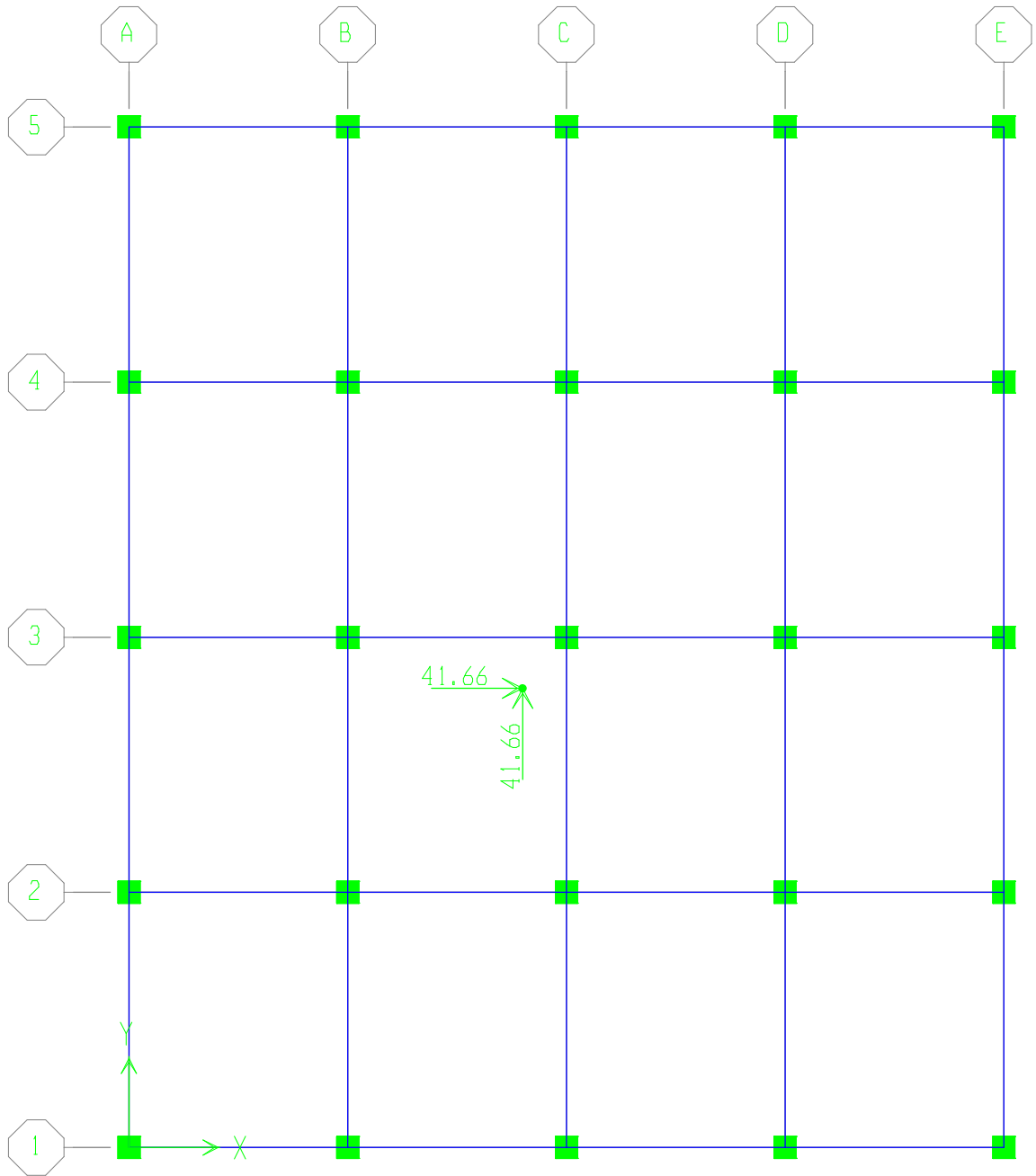


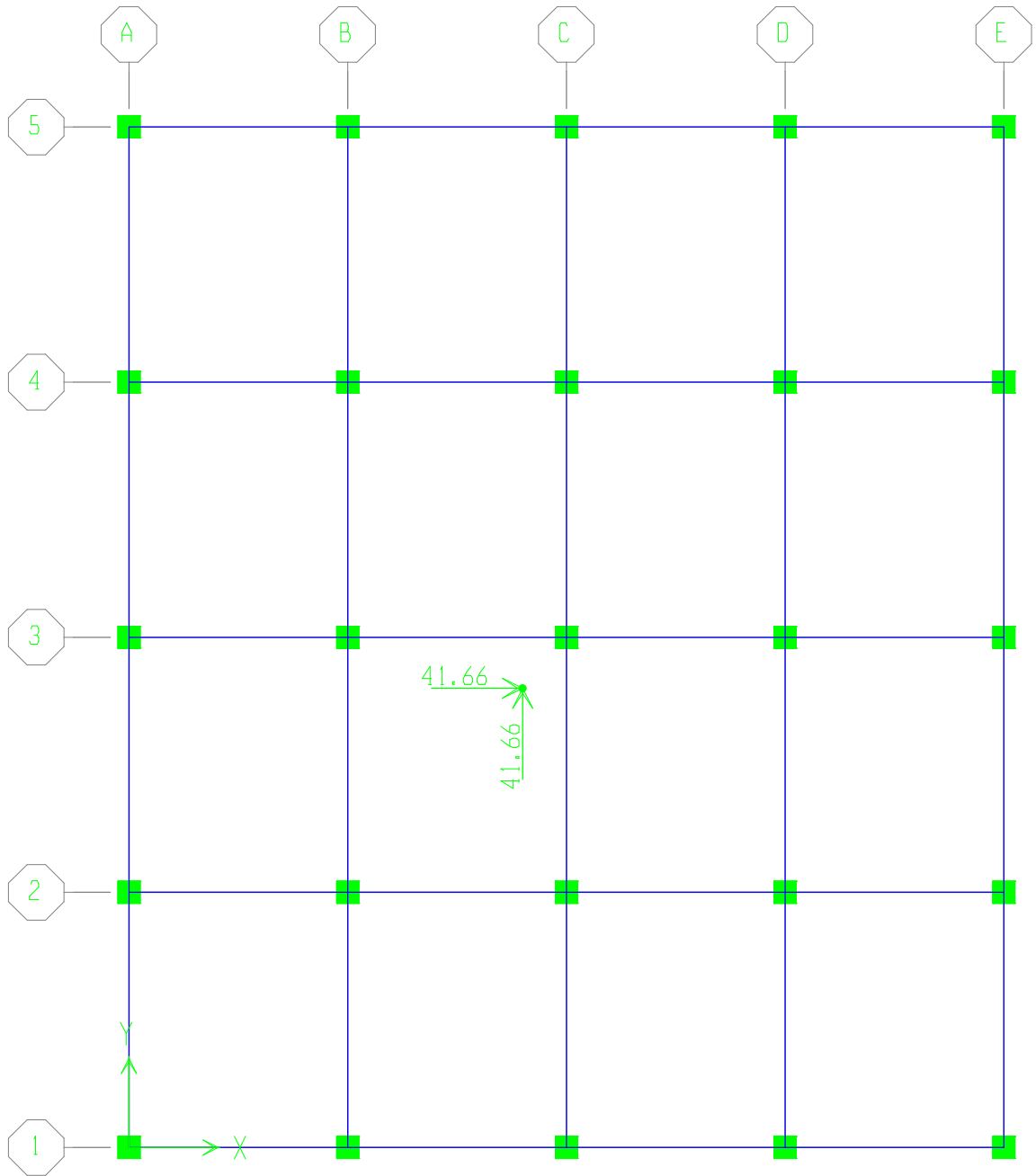




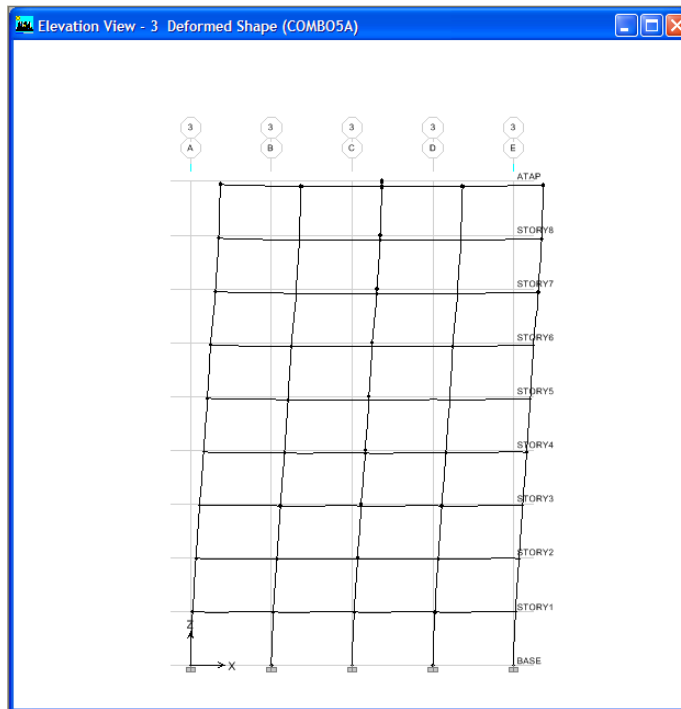




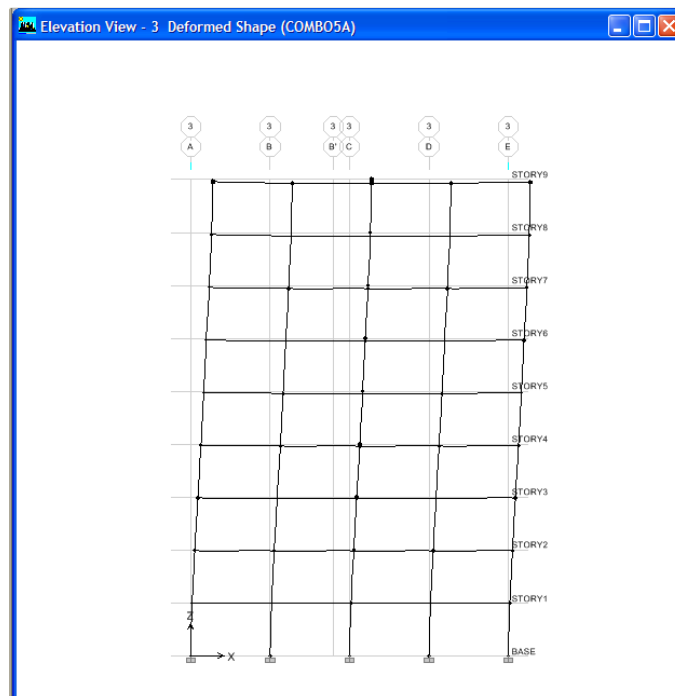




GAMBAR DEFORMASI

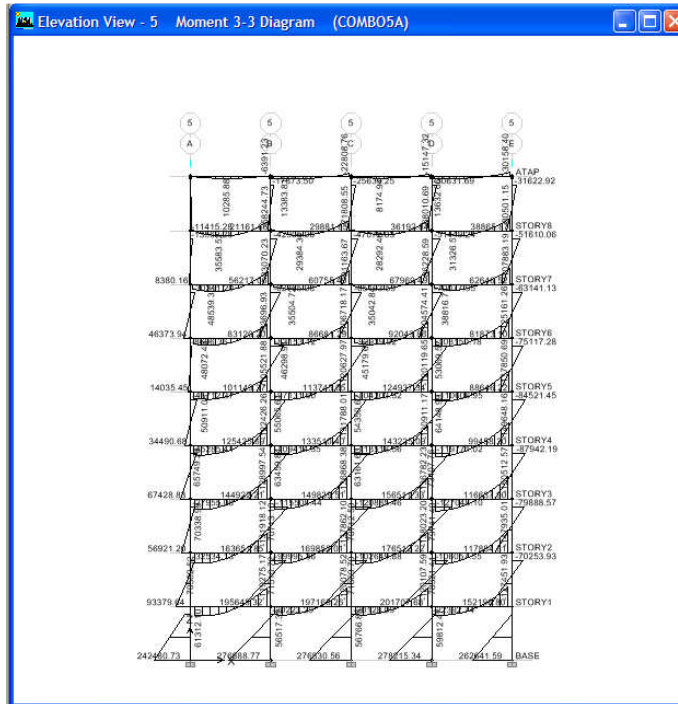


Deformasi frame konvensional Combo5A

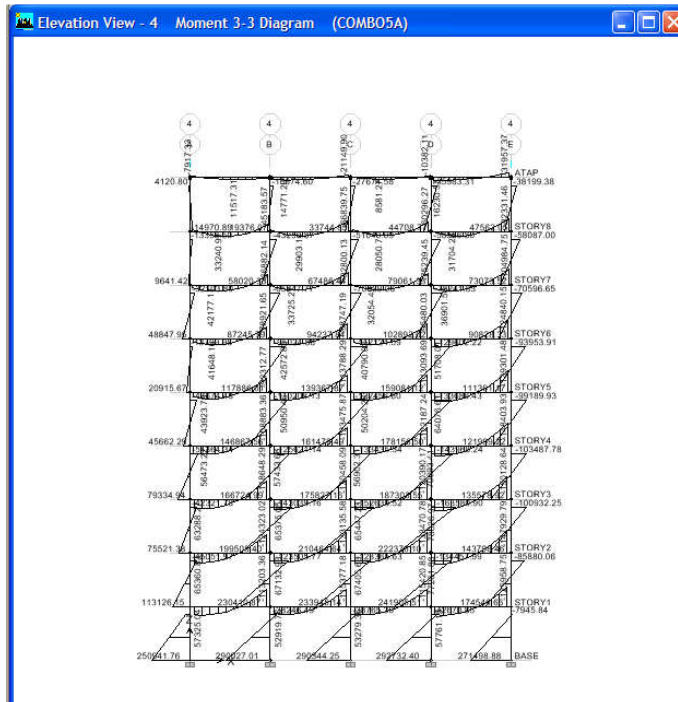


Deformasi frame transformasi dengan kuat tekan beton terkekang pada kolom
Combo5A

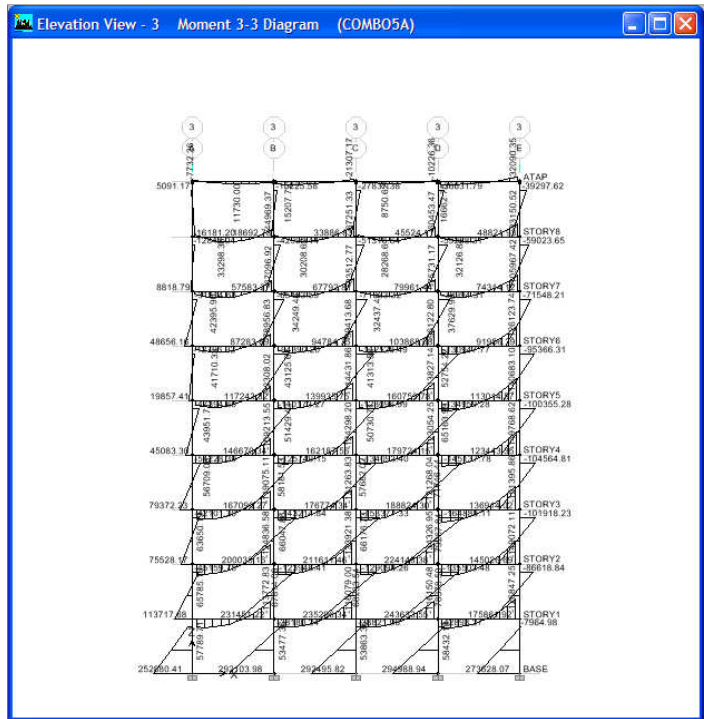
GAMBAR BIDANG MOMEN



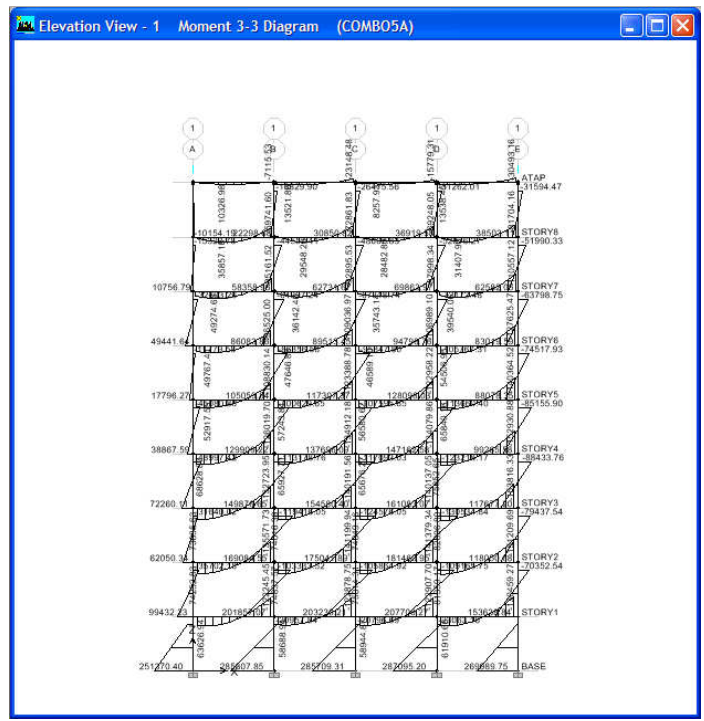
Gambar bidang momen frame konvensional as 5 Combo5A



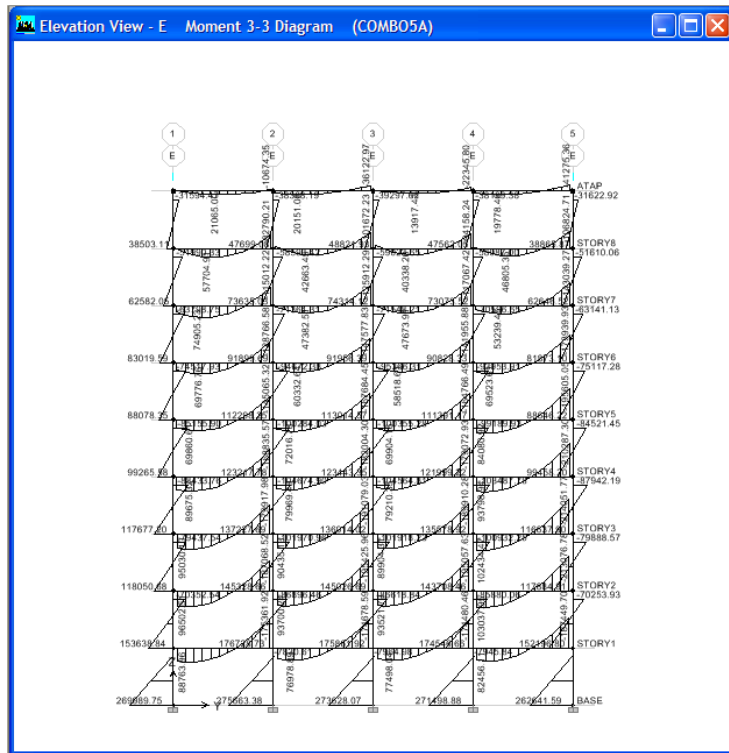
Gambar bidang momen frame konvensional as 4 Combo5A



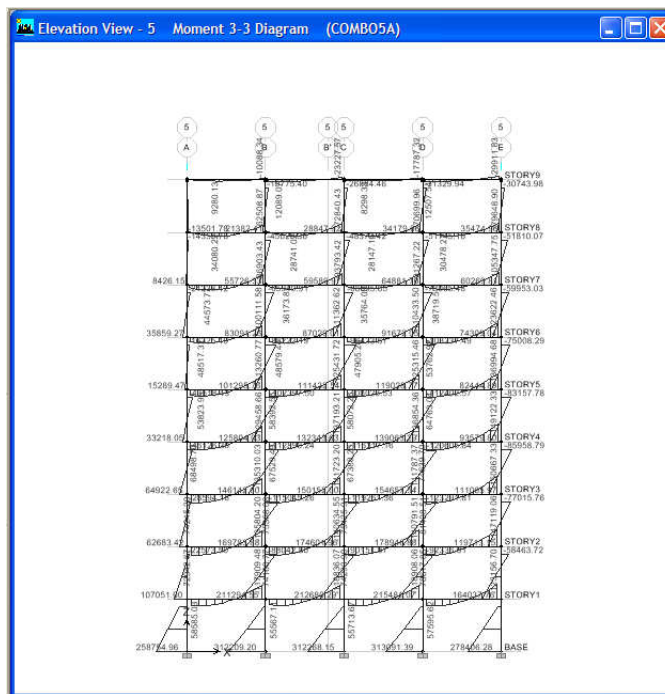
Gambar bidang momen frame konvensional as 3 Combo5A



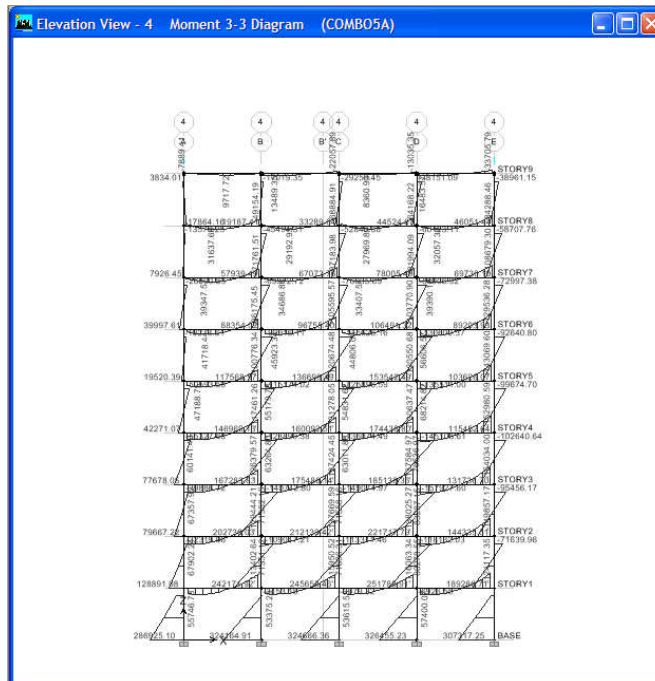
Gambar bidang momen frame konvensional as 1 Combo5A



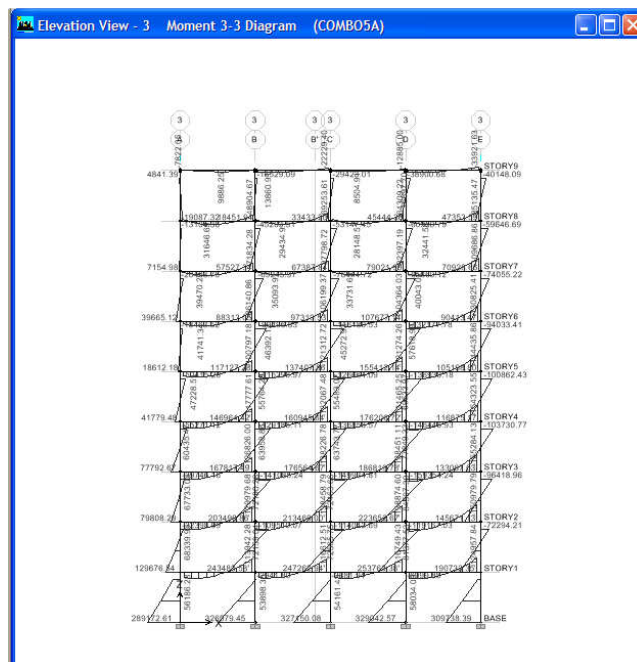
Gambar bidang momen frame konvensional as E Combo5A



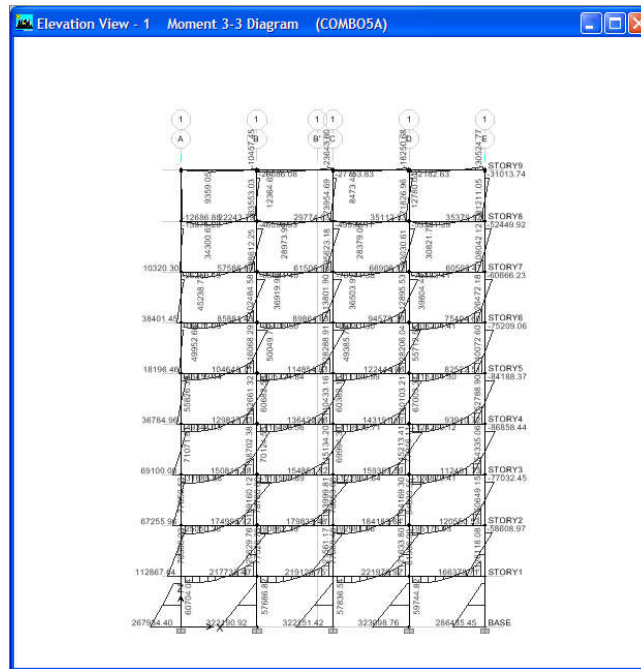
Gambar bidang momen transformasi dengan kuat tekan beton terkekang pada kolom as 5 Combo5A



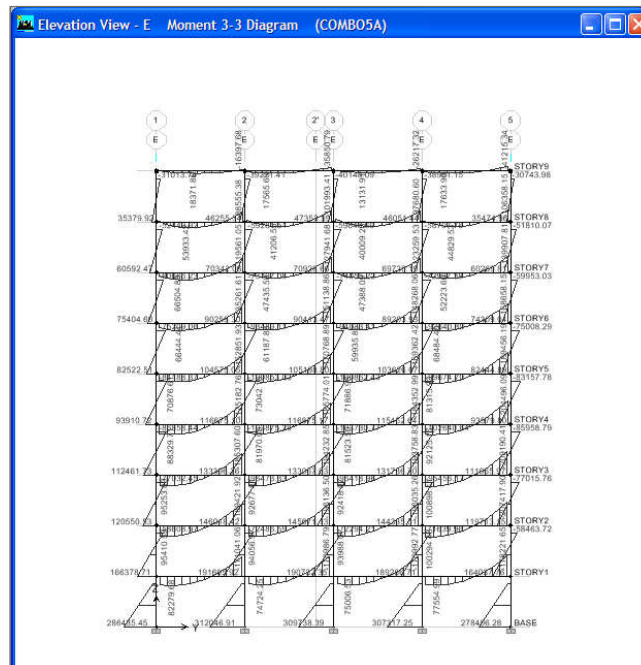
Gambar bidang momen transformasi dengan kuat tekan beton terkekang pada kolom as 4 Combo5A



Gambar bidang momen transformasi dengan kuat tekan beton terkekang pada kolom as 3 Combo5A

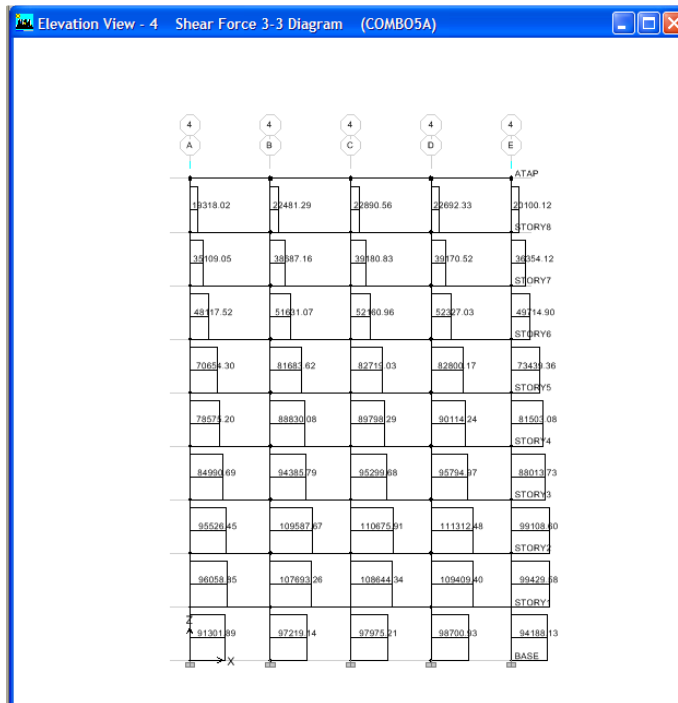


Gambar bidang momen transformasi dengan kuat tekan beton terkekang pada kolom as 1 Combo5A

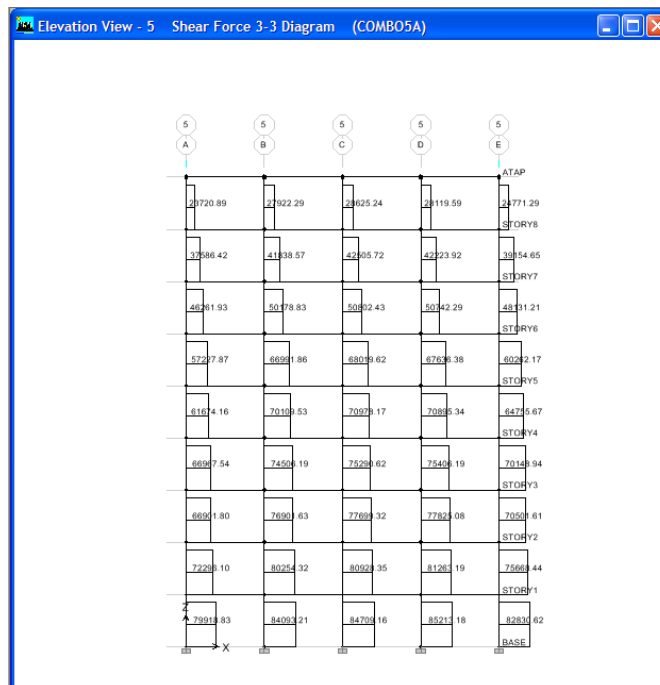


Gambar bidang momen transformasi dengan kuat tekan beton terkekang pada kolom as E Combo5A

GAMBAR BIDANG LINTANG



Gambar bidang lintang frame konvensional as 4 Combo5A



Gambar bidang lintang frame konvensional as 5 Combo5A

TABEL DEFORMASI COMBO5A

Lantai	Point	Load	Arah x		Arah y	
			δ Konv	δ Trans f'cc	δ Konv	δ Trans f'cc
			mm	mm	mm	mm
ATAP	1	COMBO5A	74.4655	56.3203	60.7219	44.6458
ATAP	2	COMBO5A	74.4655	56.3203	61.2115	46.1095
ATAP	3	COMBO5A	74.4655	54.6127	61.7011	44.6458
ATAP	4	COMBO5A	74.4655	54.6127	62.1906	46.1095
ATAP	5	COMBO5A	74.4655	56.3203	62.6802	45.0117
ATAP	6	COMBO5A	73.8943	56.3203	60.7219	45.3776
ATAP	7	COMBO5A	73.8943	56.3203	61.2115	45.7435
ATAP	8	COMBO5A	73.8943	55.8934	61.7011	44.6458
ATAP	9	COMBO5A	73.8943	55.8934	62.1906	45.0117
ATAP	10	COMBO5A	73.8943	55.8934	62.6802	45.3776
ATAP	11	COMBO5A	73.3232	55.8934	60.7219	45.7435
ATAP	12	COMBO5A	73.3232	55.8934	61.2115	46.1095
ATAP	13	COMBO5A	73.3232	55.4665	61.7011	44.6458
ATAP	14	COMBO5A	73.3232	55.4665	62.1906	45.0117
ATAP	15	COMBO5A	73.3232	55.4665	62.6802	45.3776
ATAP	16	COMBO5A	72.752	55.4665	60.7219	45.7435
ATAP	17	COMBO5A	72.752	55.4665	61.2115	46.1095
ATAP	18	COMBO5A	72.752	55.0396	61.7011	44.6458
ATAP	19	COMBO5A	72.752	55.0396	62.1906	45.0117
ATAP	20	COMBO5A	72.752	55.0396	62.6802	45.3776
ATAP	21	COMBO5A	72.1808	55.0396	60.7219	45.7435
ATAP	22	COMBO5A	72.1808	55.0396	61.2115	46.1095
ATAP	23	COMBO5A	72.1808	54.6127	61.7011	45.0117
ATAP	24	COMBO5A	72.1808	54.6127	62.1906	45.3776
ATAP	25	COMBO5A	72.1808	54.6127	62.6802	45.7435
ATAP	80	COMBO5A	73.4374	55.5519	61.6032	45.3045
ATAP	-260	COMBO5A	73.3232	55.4665	61.7011	45.3776
ATAP	-251	COMBO5A	73.4374	55.5519	61.6032	45.3045
ATAP	-217	COMBO5A	72.1808	54.6127	62.6802	45.7435
ATAP	-208	COMBO5A	72.1808	54.6127	62.1906	45.3776
ATAP	-199	COMBO5A	72.1808	54.6127	61.7011	45.0117
ATAP	-182	COMBO5A	72.1808	55.0396	61.2115	46.1095
ATAP	-181	COMBO5A	72.1808	55.0396	60.7219	45.7435
ATAP	-172	COMBO5A	72.752	55.0396	62.6802	45.3776
ATAP	-163	COMBO5A	72.752	55.0396	62.1906	45.0117
ATAP	-154	COMBO5A	72.752	55.0396	61.7011	44.6458
ATAP	-137	COMBO5A	72.752	55.4665	61.2115	46.1095
ATAP	-136	COMBO5A	72.752	55.4665	60.7219	45.7435
ATAP	-127	COMBO5A	73.3232	55.4665	62.6802	45.3776

ATAP	-118	COMBO5A	73.3232	55.4665	62.1906	45.0117
ATAP	-109	COMBO5A	73.3232	55.4665	61.7011	44.6458
ATAP	-92	COMBO5A	73.3232	55.8934	61.2115	46.1095
ATAP	-91	COMBO5A	73.3232	55.8934	60.7219	45.7435
ATAP	-82	COMBO5A	73.8943	55.8934	62.6802	45.3776
ATAP	-73	COMBO5A	73.8943	55.8934	62.1906	45.0117
ATAP	-64	COMBO5A	73.8943	55.8934	61.7011	44.6458
ATAP	-47	COMBO5A	73.8943	56.3203	61.2115	45.7435
ATAP	-46	COMBO5A	73.8943	56.3203	60.7219	45.3776
ATAP	-37	COMBO5A	74.4655	56.3203	62.6802	45.0117
ATAP	-28	COMBO5A	74.4655	54.6127	62.1906	46.1095
ATAP	-19	COMBO5A	74.4655	54.6127	61.7011	44.6458
ATAP	-2	COMBO5A	74.4655	56.3203	61.2115	46.1095
ATAP	-1	COMBO5A	74.4655	56.3203	60.7219	44.6458
STORY8	1	COMBO5A	70.2044	53.2268	57.0592	42.0563
STORY8	2	COMBO5A	70.2044	53.2268	57.5212	43.4405
STORY8	3	COMBO5A	70.2044	51.612	57.9832	42.0563
STORY8	4	COMBO5A	70.2044	51.612	58.4452	43.4405
STORY8	5	COMBO5A	70.2044	53.2268	58.9073	42.4023
STORY8	6	COMBO5A	69.6654	53.2268	57.0592	42.7484
STORY8	7	COMBO5A	69.6654	53.2268	57.5212	43.0944
STORY8	8	COMBO5A	69.6654	52.8231	57.9832	42.0563
STORY8	9	COMBO5A	69.6654	52.8231	58.4452	42.4023
STORY8	10	COMBO5A	69.6654	52.8231	58.9073	42.7484
STORY8	11	COMBO5A	69.1264	52.8231	57.0592	43.0944
STORY8	12	COMBO5A	69.1264	52.8231	57.5212	43.4405
STORY8	13	COMBO5A	69.1264	52.4194	57.9832	42.0563
STORY8	14	COMBO5A	69.1264	52.4194	58.4452	42.4023
STORY8	15	COMBO5A	69.1264	52.4194	58.9073	42.7484
STORY8	16	COMBO5A	68.5873	52.4194	57.0592	43.0944
STORY8	17	COMBO5A	68.5873	52.4194	57.5212	43.4405
STORY8	18	COMBO5A	68.5873	52.0157	57.9832	42.0563
STORY8	19	COMBO5A	68.5873	52.0157	58.4452	42.4023
STORY8	20	COMBO5A	68.5873	52.0157	58.9073	42.7484
STORY8	21	COMBO5A	68.0483	52.0157	57.0592	43.0944
STORY8	22	COMBO5A	68.0483	52.0157	57.5212	43.4405
STORY8	23	COMBO5A	68.0483	51.612	57.9832	42.4023
STORY8	24	COMBO5A	68.0483	51.612	58.4452	42.7484
STORY8	25	COMBO5A	68.0483	51.612	58.9073	43.0944
STORY8	80	COMBO5A	69.2342	52.5001	57.8908	42.6792
STORY8	-252	COMBO5A	69.2342	52.4194	57.8908	42.7484
STORY8	-218	COMBO5A	68.0483	52.5001	58.9073	42.6792
STORY8	-209	COMBO5A	68.0483	51.612	58.4452	43.0944
STORY8	-200	COMBO5A	68.0483	51.612	57.9832	42.7484

STORY8	-184	COMBO5A	68.0483	51.612	57.5212	42.4023
STORY8	-183	COMBO5A	68.0483	52.0157	57.0592	43.4405
STORY8	-173	COMBO5A	68.5873	52.0157	58.9073	43.0944
STORY8	-164	COMBO5A	68.5873	52.0157	58.4452	42.7484
STORY8	-155	COMBO5A	68.5873	52.0157	57.9832	42.4023
STORY8	-139	COMBO5A	68.5873	52.0157	57.5212	42.0563
STORY8	-138	COMBO5A	68.5873	52.4194	57.0592	43.4405
STORY8	-128	COMBO5A	69.1264	52.4194	58.9073	43.0944
STORY8	-119	COMBO5A	69.1264	52.4194	58.4452	42.7484
STORY8	-110	COMBO5A	69.1264	52.4194	57.9832	42.4023
STORY8	-94	COMBO5A	69.1264	52.4194	57.5212	42.0563
STORY8	-93	COMBO5A	69.1264	52.8231	57.0592	43.4405
STORY8	-83	COMBO5A	69.6654	52.8231	58.9073	43.0944
STORY8	-74	COMBO5A	69.6654	52.8231	58.4452	42.7484
STORY8	-65	COMBO5A	69.6654	52.8231	57.9832	42.4023
STORY8	-49	COMBO5A	69.6654	52.8231	57.5212	42.0563
STORY8	-48	COMBO5A	69.6654	53.2268	57.0592	43.0944
STORY8	-38	COMBO5A	70.2044	53.2268	58.9073	42.7484
STORY8	-29	COMBO5A	70.2044	53.2268	58.4452	42.4023
STORY8	-20	COMBO5A	70.2044	51.612	57.9832	43.4405
STORY8	-4	COMBO5A	70.2044	51.612	57.5212	42.0563
STORY8	-3	COMBO5A	70.2044	53.2268	57.0592	43.4405
STORY8	-261	COMBO5A	69.1264	53.2268	57.9832	42.0563
STORY7	1	COMBO5A	61.8536	47.2187	49.7955	36.9596
STORY7	2	COMBO5A	61.8536	47.2187	50.202	38.1853
STORY7	3	COMBO5A	61.8536	45.7888	50.6086	36.9596
STORY7	4	COMBO5A	61.8536	45.7888	51.0151	38.1853
STORY7	5	COMBO5A	61.8536	47.2187	51.4217	37.266
STORY7	6	COMBO5A	61.3793	47.2187	49.7955	37.5725
STORY7	7	COMBO5A	61.3793	47.2187	50.202	37.8789
STORY7	8	COMBO5A	61.3793	46.8612	50.6086	36.9596
STORY7	9	COMBO5A	61.3793	46.8612	51.0151	37.266
STORY7	10	COMBO5A	61.3793	46.8612	51.4217	37.5725
STORY7	11	COMBO5A	60.905	46.8612	49.7955	37.8789
STORY7	12	COMBO5A	60.905	46.8612	50.202	38.1853
STORY7	13	COMBO5A	60.905	46.5037	50.6086	36.9596
STORY7	14	COMBO5A	60.905	46.5037	51.0151	37.266
STORY7	15	COMBO5A	60.905	46.5037	51.4217	37.5725
STORY7	16	COMBO5A	60.4307	46.5037	49.7955	37.8789
STORY7	17	COMBO5A	60.4307	46.5037	50.202	38.1853
STORY7	18	COMBO5A	60.4307	46.1463	50.6086	36.9596
STORY7	19	COMBO5A	60.4307	46.1463	51.0151	37.266
STORY7	20	COMBO5A	60.4307	46.1463	51.4217	37.5725
STORY7	21	COMBO5A	59.9564	46.1463	49.7955	37.8789

STORY7	22	COMBO5A	59.9564	46.1463	50.202	38.1853
STORY7	23	COMBO5A	59.9564	45.7888	50.6086	37.266
STORY7	24	COMBO5A	59.9564	45.7888	51.0151	37.5725
STORY7	25	COMBO5A	59.9564	45.7888	51.4217	37.8789
STORY7	80	COMBO5A	60.9999	46.5752	50.5273	37.5112
STORY7	-253	COMBO5A	60.9999	46.5037	50.5273	37.5725
STORY7	-219	COMBO5A	59.9564	46.5752	51.4217	37.5112
STORY7	-210	COMBO5A	59.9564	45.7888	51.0151	37.8789
STORY7	-201	COMBO5A	59.9564	45.7888	50.6086	37.5725
STORY7	-186	COMBO5A	59.9564	45.7888	50.202	37.266
STORY7	-185	COMBO5A	59.9564	46.1463	49.7955	38.1853
STORY7	-174	COMBO5A	60.4307	46.1463	51.4217	37.8789
STORY7	-165	COMBO5A	60.4307	46.1463	51.0151	37.5725
STORY7	-156	COMBO5A	60.4307	46.1463	50.6086	37.266
STORY7	-141	COMBO5A	60.4307	46.1463	50.202	36.9596
STORY7	-140	COMBO5A	60.4307	46.5037	49.7955	38.1853
STORY7	-129	COMBO5A	60.905	46.5037	51.4217	37.8789
STORY7	-120	COMBO5A	60.905	46.5037	51.0151	37.5725
STORY7	-111	COMBO5A	60.905	46.5037	50.6086	37.266
STORY7	-96	COMBO5A	60.905	46.5037	50.202	36.9596
STORY7	-95	COMBO5A	60.905	46.8612	49.7955	38.1853
STORY7	-84	COMBO5A	61.3793	46.8612	51.4217	37.8789
STORY7	-75	COMBO5A	61.3793	46.8612	51.0151	37.5725
STORY7	-66	COMBO5A	61.3793	46.8612	50.6086	37.266
STORY7	-51	COMBO5A	61.3793	46.8612	50.202	36.9596
STORY7	-50	COMBO5A	61.3793	47.2187	49.7955	37.8789
STORY7	-39	COMBO5A	61.8536	47.2187	51.4217	37.5725
STORY7	-30	COMBO5A	61.8536	47.2187	51.0151	37.266
STORY7	-21	COMBO5A	61.8536	45.7888	50.6086	38.1853
STORY7	-6	COMBO5A	61.8536	45.7888	50.202	36.9596
STORY7	-5	COMBO5A	61.8536	47.2187	49.7955	38.1853
STORY7	-262	COMBO5A	60.905	47.2187	50.6086	36.9596
STORY6	1	COMBO5A	49.8697	39.5662	39.3612	30.5891
STORY6	2	COMBO5A	49.8697	39.5662	39.6876	31.6121
STORY6	3	COMBO5A	49.8697	38.3727	40.014	30.5891
STORY6	4	COMBO5A	49.8697	38.3727	40.3404	31.6121
STORY6	5	COMBO5A	49.8697	39.5662	40.6668	30.8449
STORY6	6	COMBO5A	49.4889	39.5662	39.3612	31.1006
STORY6	7	COMBO5A	49.4889	39.5662	39.6876	31.3564
STORY6	8	COMBO5A	49.4889	39.2678	40.014	30.5891
STORY6	9	COMBO5A	49.4889	39.2678	40.3404	30.8449
STORY6	10	COMBO5A	49.4889	39.2678	40.6668	31.1006
STORY6	11	COMBO5A	49.1081	39.2678	39.3612	31.3564
STORY6	12	COMBO5A	49.1081	39.2678	39.6876	31.6121

STORY6	13	COMBO5A	49.1081	38.9694	40.014	30.5891
STORY6	14	COMBO5A	49.1081	38.9694	40.3404	30.8449
STORY6	15	COMBO5A	49.1081	38.9694	40.6668	31.1006
STORY6	16	COMBO5A	48.7273	38.9694	39.3612	31.3564
STORY6	17	COMBO5A	48.7273	38.9694	39.6876	31.6121
STORY6	18	COMBO5A	48.7273	38.6711	40.014	30.5891
STORY6	19	COMBO5A	48.7273	38.6711	40.3404	30.8449
STORY6	20	COMBO5A	48.7273	38.6711	40.6668	31.1006
STORY6	21	COMBO5A	48.3465	38.6711	39.3612	31.3564
STORY6	22	COMBO5A	48.3465	38.6711	39.6876	31.6121
STORY6	23	COMBO5A	48.3465	38.3727	40.014	30.8449
STORY6	24	COMBO5A	48.3465	38.3727	40.3404	31.1006
STORY6	25	COMBO5A	48.3465	38.3727	40.6668	31.3564
STORY6	80	COMBO5A	49.1843	39.0291	39.9488	31.0495
STORY6	-254	COMBO5A	49.1843	38.9694	39.9488	31.1006
STORY6	-220	COMBO5A	48.3465	39.0291	40.6668	31.0495
STORY6	-211	COMBO5A	48.3465	38.3727	40.3404	31.3564
STORY6	-202	COMBO5A	48.3465	38.3727	40.014	31.1006
STORY6	-188	COMBO5A	48.3465	38.3727	39.6876	30.8449
STORY6	-187	COMBO5A	48.3465	38.6711	39.3612	31.6121
STORY6	-175	COMBO5A	48.7273	38.6711	40.6668	31.3564
STORY6	-166	COMBO5A	48.7273	38.6711	40.3404	31.1006
STORY6	-157	COMBO5A	48.7273	38.6711	40.014	30.8449
STORY6	-143	COMBO5A	48.7273	38.6711	39.6876	30.5891
STORY6	-142	COMBO5A	48.7273	38.9694	39.3612	31.6121
STORY6	-130	COMBO5A	49.1081	38.9694	40.6668	31.3564
STORY6	-121	COMBO5A	49.1081	38.9694	40.3404	31.1006
STORY6	-112	COMBO5A	49.1081	38.9694	40.014	30.8449
STORY6	-98	COMBO5A	49.1081	38.9694	39.6876	30.5891
STORY6	-97	COMBO5A	49.1081	39.2678	39.3612	31.6121
STORY6	-85	COMBO5A	49.4889	39.2678	40.6668	31.3564
STORY6	-76	COMBO5A	49.4889	39.2678	40.3404	31.1006
STORY6	-67	COMBO5A	49.4889	39.2678	40.014	30.8449
STORY6	-53	COMBO5A	49.4889	39.2678	39.6876	30.5891
STORY6	-52	COMBO5A	49.4889	39.5662	39.3612	31.3564
STORY6	-40	COMBO5A	49.8697	39.5662	40.6668	31.1006
STORY6	-31	COMBO5A	49.8697	39.5662	40.3404	30.8449
STORY6	-22	COMBO5A	49.8697	38.3727	40.014	31.6121
STORY6	-8	COMBO5A	49.8697	38.3727	39.6876	30.5891
STORY6	-7	COMBO5A	49.8697	39.5662	39.3612	31.6121
STORY6	-263	COMBO5A	49.1081	39.5662	40.014	30.5891
STORY5	1	COMBO5A	41.9272	33.2409	33.1102	25.7494
STORY5	2	COMBO5A	41.9272	33.2409	33.3849	26.6097
STORY5	3	COMBO5A	41.9272	32.2372	33.6595	25.7494

STORY5	4	COMBO5A	41.9272	32.2372	33.9341	26.6097
STORY5	5	COMBO5A	41.9272	33.2409	34.2087	25.9645
STORY5	6	COMBO5A	41.6068	33.2409	33.1102	26.1795
STORY5	7	COMBO5A	41.6068	33.2409	33.3849	26.3946
STORY5	8	COMBO5A	41.6068	32.9899	33.6595	25.7494
STORY5	9	COMBO5A	41.6068	32.9899	33.9341	25.9645
STORY5	10	COMBO5A	41.6068	32.9899	34.2087	26.1795
STORY5	11	COMBO5A	41.2864	32.9899	33.1102	26.3946
STORY5	12	COMBO5A	41.2864	32.9899	33.3849	26.6097
STORY5	13	COMBO5A	41.2864	32.739	33.6595	25.7494
STORY5	14	COMBO5A	41.2864	32.739	33.9341	25.9645
STORY5	15	COMBO5A	41.2864	32.739	34.2087	26.1795
STORY5	16	COMBO5A	40.966	32.739	33.1102	26.3946
STORY5	17	COMBO5A	40.966	32.739	33.3849	26.6097
STORY5	18	COMBO5A	40.966	32.4881	33.6595	25.7494
STORY5	19	COMBO5A	40.966	32.4881	33.9341	25.9645
STORY5	20	COMBO5A	40.966	32.4881	34.2087	26.1795
STORY5	21	COMBO5A	40.6456	32.4881	33.1102	26.3946
STORY5	22	COMBO5A	40.6456	32.4881	33.3849	26.6097
STORY5	23	COMBO5A	40.6456	32.2372	33.6595	25.9645
STORY5	24	COMBO5A	40.6456	32.2372	33.9341	26.1795
STORY5	25	COMBO5A	40.6456	32.2372	34.2087	26.3946
STORY5	80	COMBO5A	41.3505	32.7892	33.6046	26.1365
STORY5	-255	COMBO5A	41.3505	32.739	33.6046	26.1795
STORY5	-221	COMBO5A	40.6456	32.7892	34.2087	26.1365
STORY5	-212	COMBO5A	40.6456	32.2372	33.9341	26.3946
STORY5	-203	COMBO5A	40.6456	32.2372	33.6595	26.1795
STORY5	-190	COMBO5A	40.6456	32.2372	33.3849	25.9645
STORY5	-189	COMBO5A	40.6456	32.4881	33.1102	26.6097
STORY5	-176	COMBO5A	40.966	32.4881	34.2087	26.3946
STORY5	-167	COMBO5A	40.966	32.4881	33.9341	26.1795
STORY5	-158	COMBO5A	40.966	32.4881	33.6595	25.9645
STORY5	-145	COMBO5A	40.966	32.4881	33.3849	25.7494
STORY5	-144	COMBO5A	40.966	32.739	33.1102	26.6097
STORY5	-131	COMBO5A	41.2864	32.739	34.2087	26.3946
STORY5	-122	COMBO5A	41.2864	32.739	33.9341	26.1795
STORY5	-113	COMBO5A	41.2864	32.739	33.6595	25.9645
STORY5	-100	COMBO5A	41.2864	32.739	33.3849	25.7494
STORY5	-99	COMBO5A	41.2864	32.9899	33.1102	26.6097
STORY5	-86	COMBO5A	41.6068	32.9899	34.2087	26.3946
STORY5	-77	COMBO5A	41.6068	32.9899	33.9341	26.1795
STORY5	-68	COMBO5A	41.6068	32.9899	33.6595	25.9645
STORY5	-55	COMBO5A	41.6068	32.9899	33.3849	25.7494
STORY5	-54	COMBO5A	41.6068	33.2409	33.1102	26.3946

STORY5	-41	COMBO5A	41.9272	33.2409	34.2087	26.1795
STORY5	-32	COMBO5A	41.9272	33.2409	33.9341	25.9645
STORY5	-23	COMBO5A	41.9272	32.2372	33.6595	26.6097
STORY5	-10	COMBO5A	41.9272	32.2372	33.3849	25.7494
STORY5	-9	COMBO5A	41.9272	33.2409	33.1102	26.6097
STORY5	-264	COMBO5A	41.2864	33.2409	33.6595	25.7494
STORY4	1	COMBO5A	32.7163	25.9193	25.833	20.12
STORY4	2	COMBO5A	32.7163	25.9193	26.0474	20.7913
STORY4	3	COMBO5A	32.7163	25.1362	26.2617	20.12
STORY4	4	COMBO5A	32.7163	25.1362	26.4761	20.7913
STORY4	5	COMBO5A	32.7163	25.9193	26.6904	20.2878
STORY4	6	COMBO5A	32.4663	25.9193	25.833	20.4557
STORY4	7	COMBO5A	32.4663	25.9193	26.0474	20.6235
STORY4	8	COMBO5A	32.4663	25.7236	26.2617	20.12
STORY4	9	COMBO5A	32.4663	25.7236	26.4761	20.2878
STORY4	10	COMBO5A	32.4663	25.7236	26.6904	20.4557
STORY4	11	COMBO5A	32.2162	25.7236	25.833	20.6235
STORY4	12	COMBO5A	32.2162	25.7236	26.0474	20.7913
STORY4	13	COMBO5A	32.2162	25.5278	26.2617	20.12
STORY4	14	COMBO5A	32.2162	25.5278	26.4761	20.2878
STORY4	15	COMBO5A	32.2162	25.5278	26.6904	20.4557
STORY4	16	COMBO5A	31.9661	25.5278	25.833	20.6235
STORY4	17	COMBO5A	31.9661	25.5278	26.0474	20.7913
STORY4	18	COMBO5A	31.9661	25.332	26.2617	20.12
STORY4	19	COMBO5A	31.9661	25.332	26.4761	20.2878
STORY4	20	COMBO5A	31.9661	25.332	26.6904	20.4557
STORY4	21	COMBO5A	31.716	25.332	25.833	20.6235
STORY4	22	COMBO5A	31.716	25.332	26.0474	20.7913
STORY4	23	COMBO5A	31.716	25.1362	26.2617	20.2878
STORY4	24	COMBO5A	31.716	25.1362	26.4761	20.4557
STORY4	25	COMBO5A	31.716	25.1362	26.6904	20.6235
STORY4	80	COMBO5A	32.2662	25.5669	26.2189	20.4221
STORY4	-256	COMBO5A	32.2662	25.5278	26.2189	20.4557
STORY4	-222	COMBO5A	31.716	25.5669	26.6904	20.4221
STORY4	-213	COMBO5A	31.716	25.1362	26.4761	20.6235
STORY4	-204	COMBO5A	31.716	25.1362	26.2617	20.4557
STORY4	-192	COMBO5A	31.716	25.1362	26.0474	20.2878
STORY4	-191	COMBO5A	31.716	25.332	25.833	20.7913
STORY4	-177	COMBO5A	31.9661	25.332	26.6904	20.6235
STORY4	-168	COMBO5A	31.9661	25.332	26.4761	20.4557
STORY4	-159	COMBO5A	31.9661	25.332	26.2617	20.2878
STORY4	-147	COMBO5A	31.9661	25.332	26.0474	20.12
STORY4	-146	COMBO5A	31.9661	25.5278	25.833	20.7913
STORY4	-132	COMBO5A	32.2162	25.5278	26.6904	20.6235

STORY4	-123	COMBO5A	32.2162	25.5278	26.4761	20.4557
STORY4	-114	COMBO5A	32.2162	25.5278	26.2617	20.2878
STORY4	-102	COMBO5A	32.2162	25.5278	26.0474	20.12
STORY4	-101	COMBO5A	32.2162	25.7236	25.833	20.7913
STORY4	-87	COMBO5A	32.4663	25.7236	26.6904	20.6235
STORY4	-78	COMBO5A	32.4663	25.7236	26.4761	20.4557
STORY4	-69	COMBO5A	32.4663	25.7236	26.2617	20.2878
STORY4	-57	COMBO5A	32.4663	25.7236	26.0474	20.12
STORY4	-56	COMBO5A	32.4663	25.9193	25.833	20.6235
STORY4	-42	COMBO5A	32.7163	25.9193	26.6904	20.4557
STORY4	-33	COMBO5A	32.7163	25.9193	26.4761	20.2878
STORY4	-24	COMBO5A	32.7163	25.1362	26.2617	20.7913
STORY4	-12	COMBO5A	32.7163	25.1362	26.0474	20.12
STORY4	-11	COMBO5A	32.7163	25.9193	25.833	20.7913
STORY4	-265	COMBO5A	32.2162	25.9193	26.2617	20.12
STORY3	1	COMBO5A	22.4777	17.8101	17.7201	13.8519
STORY3	2	COMBO5A	22.4777	17.8101	17.8674	14.3133
STORY3	3	COMBO5A	22.4777	17.2718	18.0146	13.8519
STORY3	4	COMBO5A	22.4777	17.2718	18.1618	14.3133
STORY3	5	COMBO5A	22.4777	17.8101	18.3091	13.9672
STORY3	6	COMBO5A	22.3059	17.8101	17.7201	14.0826
STORY3	7	COMBO5A	22.3059	17.8101	17.8674	14.1979
STORY3	8	COMBO5A	22.3059	17.6756	18.0146	13.8519
STORY3	9	COMBO5A	22.3059	17.6756	18.1618	13.9672
STORY3	10	COMBO5A	22.3059	17.6756	18.3091	14.0826
STORY3	11	COMBO5A	22.1341	17.6756	17.7201	14.1979
STORY3	12	COMBO5A	22.1341	17.6756	17.8674	14.3133
STORY3	13	COMBO5A	22.1341	17.541	18.0146	13.8519
STORY3	14	COMBO5A	22.1341	17.541	18.1618	13.9672
STORY3	15	COMBO5A	22.1341	17.541	18.3091	14.0826
STORY3	16	COMBO5A	21.9624	17.541	17.7201	14.1979
STORY3	17	COMBO5A	21.9624	17.541	17.8674	14.3133
STORY3	18	COMBO5A	21.9624	17.4064	18.0146	13.8519
STORY3	19	COMBO5A	21.9624	17.4064	18.1618	13.9672
STORY3	20	COMBO5A	21.9624	17.4064	18.3091	14.0826
STORY3	21	COMBO5A	21.7906	17.4064	17.7201	14.1979
STORY3	22	COMBO5A	21.7906	17.4064	17.8674	14.3133
STORY3	23	COMBO5A	21.7906	17.2718	18.0146	13.9672
STORY3	24	COMBO5A	21.7906	17.2718	18.1618	14.0826
STORY3	25	COMBO5A	21.7906	17.2718	18.3091	14.1979
STORY3	80	COMBO5A	22.1685	17.5679	17.9852	14.0595
STORY3	-257	COMBO5A	22.1685	17.541	17.9852	14.0826
STORY3	-223	COMBO5A	21.7906	17.5679	18.3091	14.0595
STORY3	-214	COMBO5A	21.7906	17.2718	18.1618	14.1979

STORY3	-205	COMBO5A	21.7906	17.2718	18.0146	14.0826
STORY3	-194	COMBO5A	21.7906	17.2718	17.8674	13.9672
STORY3	-193	COMBO5A	21.7906	17.4064	17.7201	14.3133
STORY3	-178	COMBO5A	21.9624	17.4064	18.3091	14.1979
STORY3	-169	COMBO5A	21.9624	17.4064	18.1618	14.0826
STORY3	-160	COMBO5A	21.9624	17.4064	18.0146	13.9672
STORY3	-149	COMBO5A	21.9624	17.4064	17.8674	13.8519
STORY3	-148	COMBO5A	21.9624	17.541	17.7201	14.3133
STORY3	-133	COMBO5A	22.1341	17.541	18.3091	14.1979
STORY3	-124	COMBO5A	22.1341	17.541	18.1618	14.0826
STORY3	-115	COMBO5A	22.1341	17.541	18.0146	13.9672
STORY3	-104	COMBO5A	22.1341	17.541	17.8674	13.8519
STORY3	-103	COMBO5A	22.1341	17.6756	17.7201	14.3133
STORY3	-88	COMBO5A	22.3059	17.6756	18.3091	14.1979
STORY3	-79	COMBO5A	22.3059	17.6756	18.1618	14.0826
STORY3	-70	COMBO5A	22.3059	17.6756	18.0146	13.9672
STORY3	-59	COMBO5A	22.3059	17.6756	17.8674	13.8519
STORY3	-58	COMBO5A	22.3059	17.8101	17.7201	14.1979
STORY3	-43	COMBO5A	22.4777	17.8101	18.3091	14.0826
STORY3	-34	COMBO5A	22.4777	17.8101	18.1618	13.9672
STORY3	-25	COMBO5A	22.4777	17.2718	18.0146	14.3133
STORY3	-14	COMBO5A	22.4777	17.2718	17.8674	13.8519
STORY3	-13	COMBO5A	22.4777	17.8101	17.7201	14.3133
STORY3	-266	COMBO5A	22.1341	17.8101	18.0146	13.8519
STORY2	1	COMBO5A	13.4139	10.4132	10.7701	8.2601
STORY2	2	COMBO5A	13.4139	10.4132	10.8584	8.5318
STORY2	3	COMBO5A	13.4139	10.0962	10.9467	8.2601
STORY2	4	COMBO5A	13.4139	10.0962	11.0351	8.5318
STORY2	5	COMBO5A	13.4139	10.4132	11.1234	8.328
STORY2	6	COMBO5A	13.3108	10.4132	10.7701	8.396
STORY2	7	COMBO5A	13.3108	10.4132	10.8584	8.4639
STORY2	8	COMBO5A	13.3108	10.334	10.9467	8.2601
STORY2	9	COMBO5A	13.3108	10.334	11.0351	8.328
STORY2	10	COMBO5A	13.3108	10.334	11.1234	8.396
STORY2	11	COMBO5A	13.2078	10.334	10.7701	8.4639
STORY2	12	COMBO5A	13.2078	10.334	10.8584	8.5318
STORY2	13	COMBO5A	13.2078	10.2547	10.9467	8.2601
STORY2	14	COMBO5A	13.2078	10.2547	11.0351	8.328
STORY2	15	COMBO5A	13.2078	10.2547	11.1234	8.396
STORY2	16	COMBO5A	13.1048	10.2547	10.7701	8.4639
STORY2	17	COMBO5A	13.1048	10.2547	10.8584	8.5318
STORY2	18	COMBO5A	13.1048	10.1755	10.9467	8.2601
STORY2	19	COMBO5A	13.1048	10.1755	11.0351	8.328
STORY2	20	COMBO5A	13.1048	10.1755	11.1234	8.396

STORY2	21	COMBO5A	13.0017	10.1755	10.7701	8.4639
STORY2	22	COMBO5A	13.0017	10.1755	10.8584	8.5318
STORY2	23	COMBO5A	13.0017	10.0962	10.9467	8.328
STORY2	24	COMBO5A	13.0017	10.0962	11.0351	8.396
STORY2	25	COMBO5A	13.0017	10.0962	11.1234	8.4639
STORY2	80	COMBO5A	13.2284	10.2706	10.9291	8.3824
STORY2	-258	COMBO5A	13.2284	10.2547	10.9291	8.396
STORY2	-224	COMBO5A	13.0017	10.2706	11.1234	8.3824
STORY2	-215	COMBO5A	13.0017	10.0962	11.0351	8.4639
STORY2	-206	COMBO5A	13.0017	10.0962	10.9467	8.396
STORY2	-196	COMBO5A	13.0017	10.0962	10.8584	8.328
STORY2	-195	COMBO5A	13.0017	10.1755	10.7701	8.5318
STORY2	-179	COMBO5A	13.1048	10.1755	11.1234	8.4639
STORY2	-170	COMBO5A	13.1048	10.1755	11.0351	8.396
STORY2	-161	COMBO5A	13.1048	10.1755	10.9467	8.328
STORY2	-151	COMBO5A	13.1048	10.1755	10.8584	8.2601
STORY2	-150	COMBO5A	13.1048	10.2547	10.7701	8.5318
STORY2	-134	COMBO5A	13.2078	10.2547	11.1234	8.4639
STORY2	-125	COMBO5A	13.2078	10.2547	11.0351	8.396
STORY2	-116	COMBO5A	13.2078	10.2547	10.9467	8.328
STORY2	-106	COMBO5A	13.2078	10.2547	10.8584	8.2601
STORY2	-105	COMBO5A	13.2078	10.334	10.7701	8.5318
STORY2	-89	COMBO5A	13.3108	10.334	11.1234	8.4639
STORY2	-80	COMBO5A	13.3108	10.334	11.0351	8.396
STORY2	-71	COMBO5A	13.3108	10.334	10.9467	8.328
STORY2	-61	COMBO5A	13.3108	10.334	10.8584	8.2601
STORY2	-60	COMBO5A	13.3108	10.4132	10.7701	8.4639
STORY2	-44	COMBO5A	13.4139	10.4132	11.1234	8.396
STORY2	-35	COMBO5A	13.4139	10.4132	11.0351	8.328
STORY2	-26	COMBO5A	13.4139	10.0962	10.9467	8.5318
STORY2	-16	COMBO5A	13.4139	10.0962	10.8584	8.2601
STORY2	-15	COMBO5A	13.4139	10.4132	10.7701	8.5318
STORY2	-267	COMBO5A	13.2078	10.4132	10.9467	8.2601
STORY1	1	COMBO5A	4.8746	3.6435	4.0592	2.9962
STORY1	2	COMBO5A	4.8746	3.6435	4.0916	3.0925
STORY1	3	COMBO5A	4.8746	3.5312	4.124	2.9962
STORY1	4	COMBO5A	4.8746	3.5312	4.1564	3.0925
STORY1	5	COMBO5A	4.8746	3.6435	4.1888	3.0203
STORY1	6	COMBO5A	4.8367	3.6435	4.0592	3.0444
STORY1	7	COMBO5A	4.8367	3.6435	4.0916	3.0685
STORY1	8	COMBO5A	4.8367	3.6155	4.124	2.9962
STORY1	9	COMBO5A	4.8367	3.6155	4.1564	3.0203
STORY1	10	COMBO5A	4.8367	3.6155	4.1888	3.0444
STORY1	11	COMBO5A	4.7989	3.6155	4.0592	3.0685

STORY1	12	COMBO5A	4.7989	3.6155	4.0916	3.0925
STORY1	13	COMBO5A	4.7989	3.5874	4.124	2.9962
STORY1	14	COMBO5A	4.7989	3.5874	4.1564	3.0203
STORY1	15	COMBO5A	4.7989	3.5874	4.1888	3.0444
STORY1	16	COMBO5A	4.7611	3.5874	4.0592	3.0685
STORY1	17	COMBO5A	4.7611	3.5874	4.0916	3.0925
STORY1	18	COMBO5A	4.7611	3.5593	4.124	2.9962
STORY1	19	COMBO5A	4.7611	3.5593	4.1564	3.0203
STORY1	20	COMBO5A	4.7611	3.5593	4.1888	3.0444
STORY1	21	COMBO5A	4.7233	3.5593	4.0592	3.0685
STORY1	22	COMBO5A	4.7233	3.5593	4.0916	3.0925
STORY1	23	COMBO5A	4.7233	3.5312	4.124	3.0203
STORY1	24	COMBO5A	4.7233	3.5312	4.1564	3.0444
STORY1	25	COMBO5A	4.7233	3.5312	4.1888	3.0685
STORY1	80	COMBO5A	4.8065	3.593	4.1175	3.0396
STORY1	-259	COMBO5A	4.8065	3.5874	4.1175	3.0444
STORY1	-225	COMBO5A	4.7233	3.593	4.1888	3.0396
STORY1	-216	COMBO5A	4.7233	3.5312	4.1564	3.0685
STORY1	-207	COMBO5A	4.7233	3.5312	4.124	3.0444
STORY1	-198	COMBO5A	4.7233	3.5312	4.0916	3.0203
STORY1	-197	COMBO5A	4.7233	3.5593	4.0592	3.0925
STORY1	-180	COMBO5A	4.7611	3.5593	4.1888	3.0685
STORY1	-171	COMBO5A	4.7611	3.5593	4.1564	3.0444
STORY1	-162	COMBO5A	4.7611	3.5593	4.124	3.0203
STORY1	-153	COMBO5A	4.7611	3.5593	4.0916	2.9962
STORY1	-152	COMBO5A	4.7611	3.5874	4.0592	3.0925
STORY1	-135	COMBO5A	4.7989	3.5874	4.1888	3.0685
STORY1	-126	COMBO5A	4.7989	3.5874	4.1564	3.0444
STORY1	-117	COMBO5A	4.7989	3.5874	4.124	3.0203
STORY1	-108	COMBO5A	4.7989	3.5874	4.0916	2.9962
STORY1	-107	COMBO5A	4.7989	3.6155	4.0592	3.0925
STORY1	-90	COMBO5A	4.8367	3.6155	4.1888	3.0685
STORY1	-81	COMBO5A	4.8367	3.6155	4.1564	3.0444
STORY1	-72	COMBO5A	4.8367	3.6155	4.124	3.0203
STORY1	-63	COMBO5A	4.8367	3.6155	4.0916	2.9962
STORY1	-62	COMBO5A	4.8367	3.6435	4.0592	3.0685
STORY1	-45	COMBO5A	4.8746	3.6435	4.1888	3.0444
STORY1	-36	COMBO5A	4.8746	3.6435	4.1564	3.0203
STORY1	-27	COMBO5A	4.8746	3.5312	4.124	3.0925
STORY1	-18	COMBO5A	4.8746	3.5312	4.0916	2.9962
STORY1	-17	COMBO5A	4.8746	3.6435	4.0592	3.0925
STORY1	-268	COMBO5A	4.7989	3.6435	4.124	2.9962

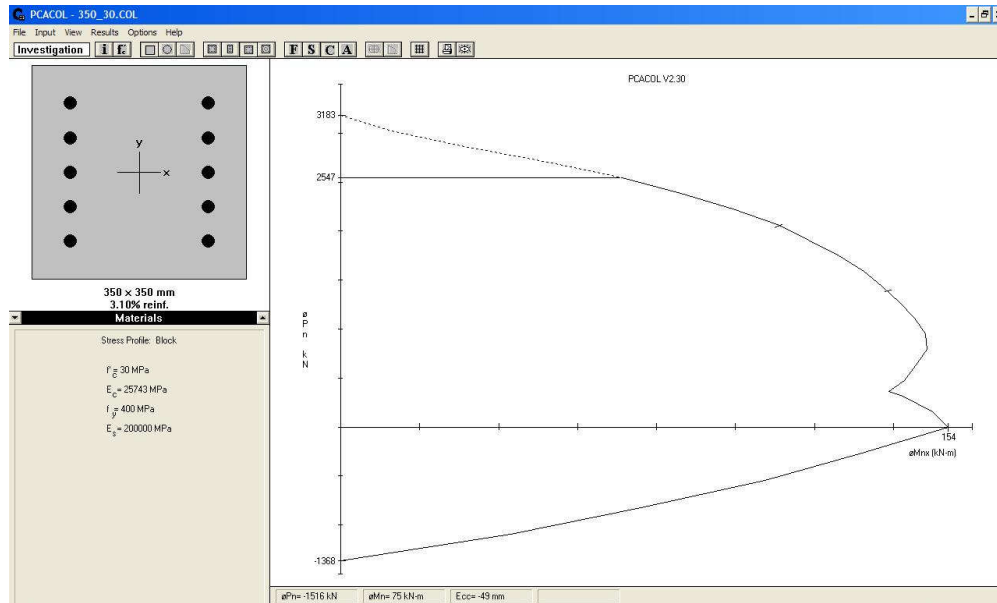


Diagram interaksi kolom ukuran 350 x 350 dengan f'_c 30 Mpa

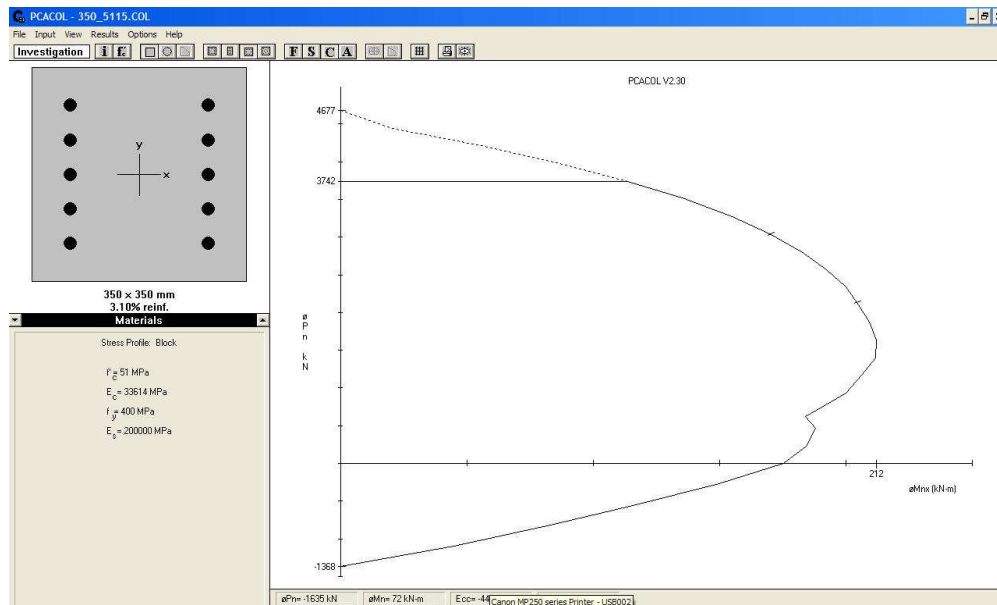


Diagram interaksi kolom ukuran 350 x 350 dengan f'_c 51.15 Mpa

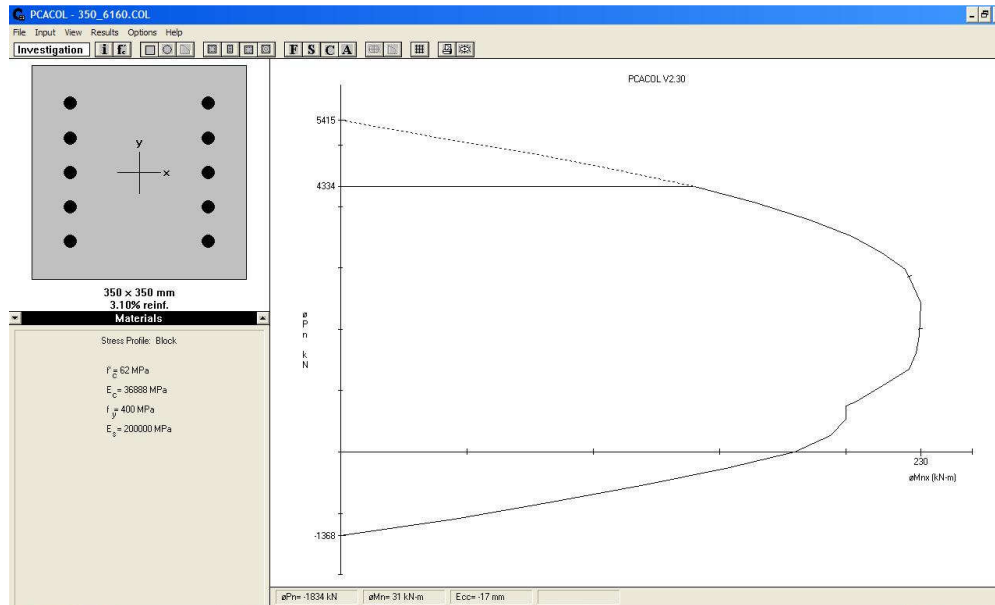


Diagram interaksi kolom ukuran 350 x 350 dengan f'_c 61.60 Mpa

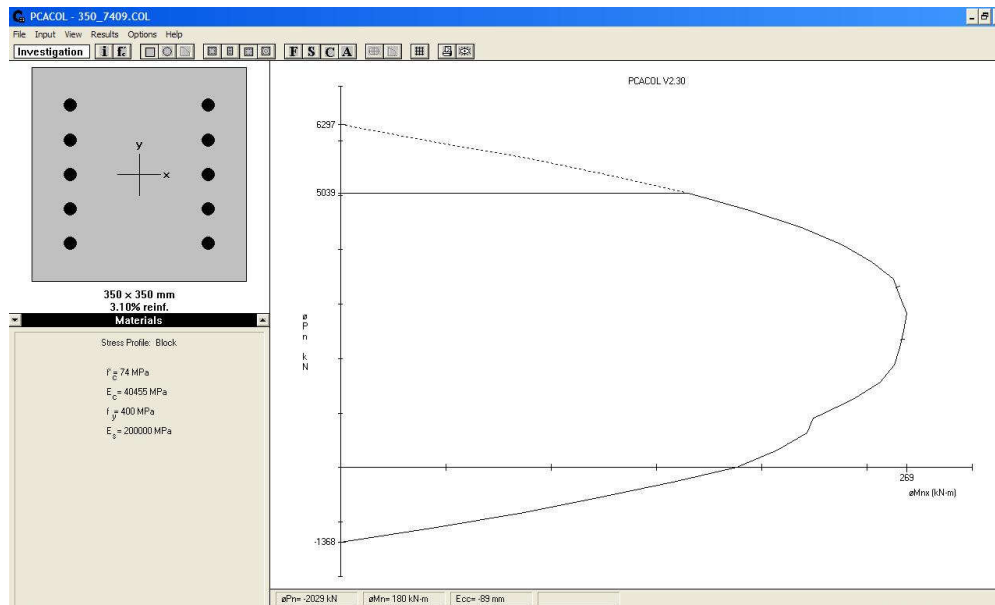


Diagram interaksi kolom ukuran 350 x 350 dengan f'_c 74.09 Mpa

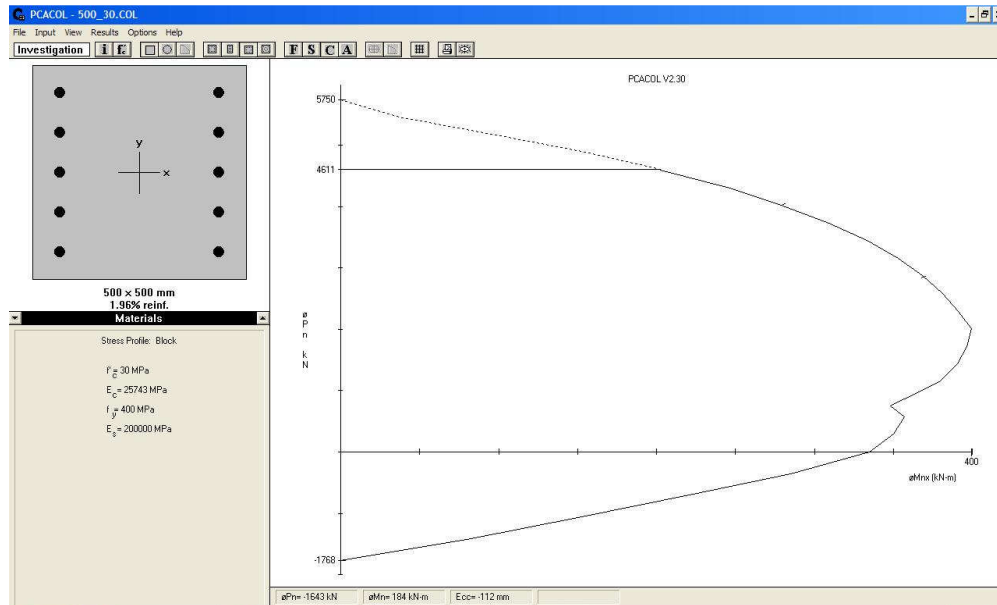


Diagram interaksi kolom ukuran 500 x 500 dengan f'_c 30 Mpa

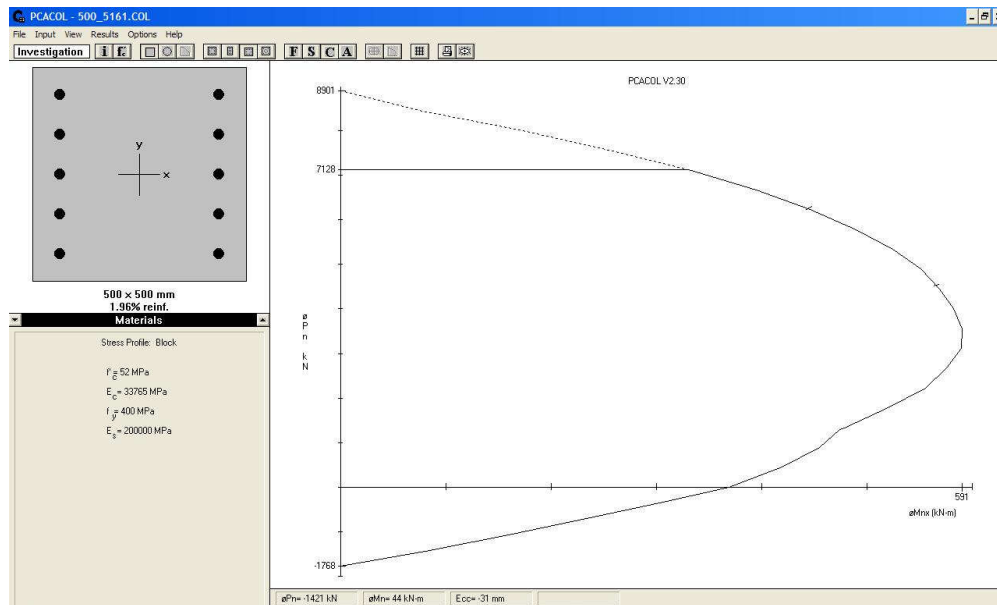


Diagram interaksi kolom ukuran 500 x 500 dengan f'_{cc} 51.61 Mpa

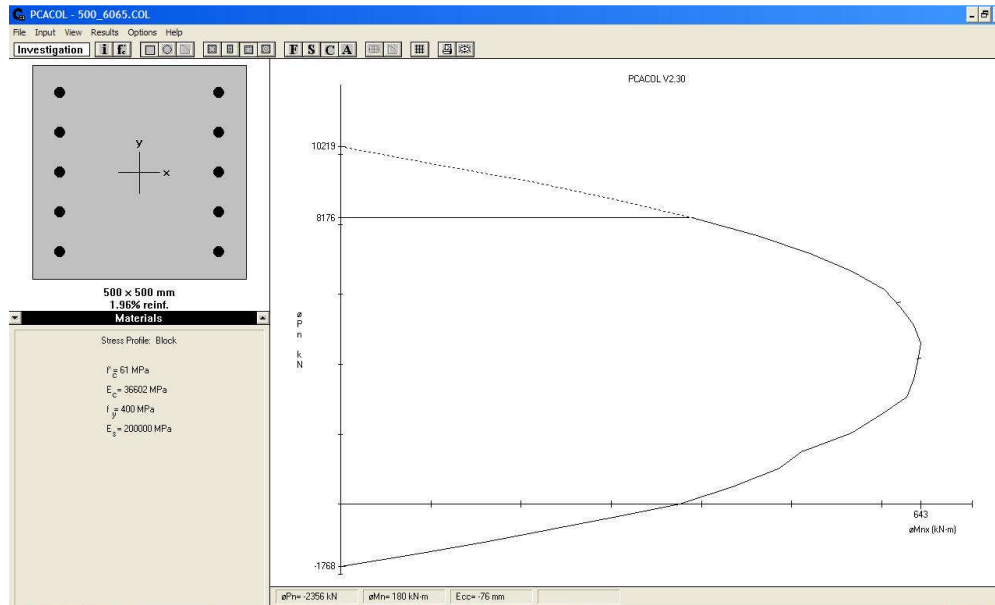


Diagram interaksi kolom ukuran 500 x 500 dengan f'_c 60.65 Mpa

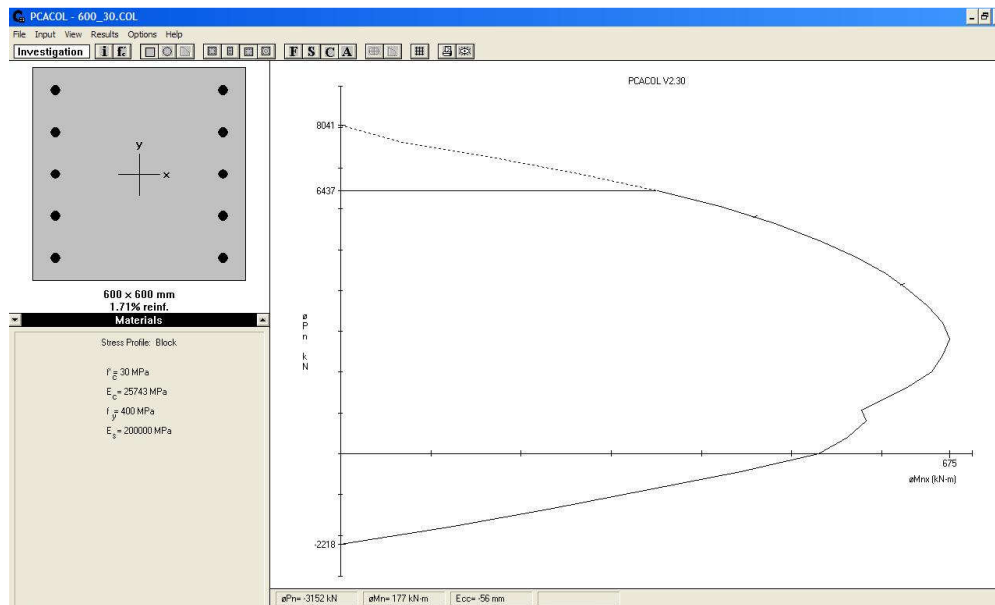


Diagram interaksi kolom ukuran 600 x 600 dengan f'_c 30 Mpa

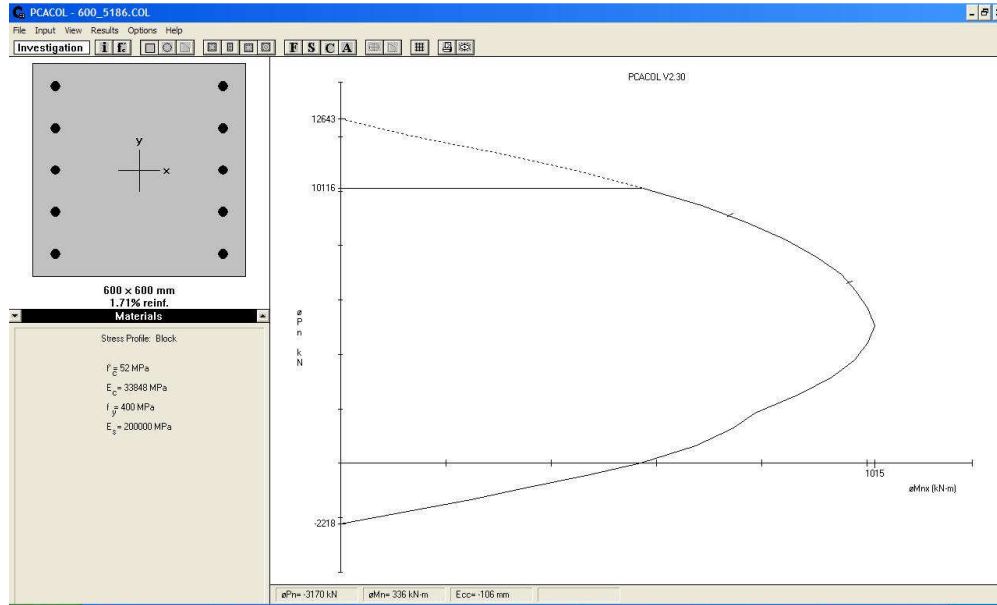


Diagram interaksi kolom ukuran 600 x 600 dengan f'_c 51.86 Mpa

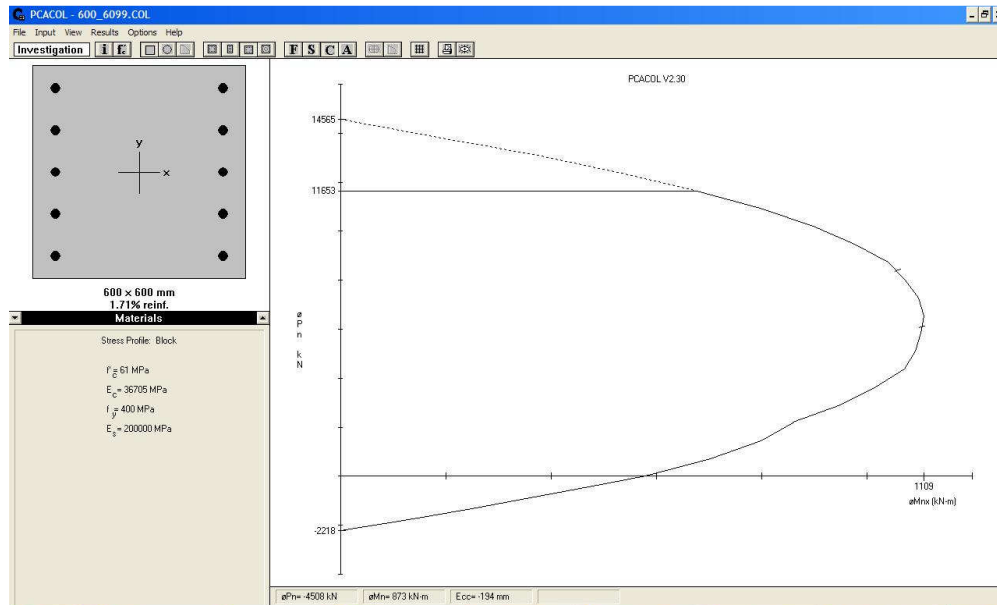


Diagram interaksi kolom ukuran 600 x 600 dengan f'_c 60.99 Mpa