

LAMPIRAN 1

DATA TANAH



**LAB MEKTAN
MEKAR KARYA
SEMARANG**

Project No : 038
Project : HOTEL 8 LANTAI
Location : Jl. Piere Tendean Semarang
Sta+Offset : 0.000+ 0.000
Elevation : 0.000
Weather : Panas

Start Date : 26 Juli 2011
Finish Date : 7 Agustus 2011
Bore Depth : 40.5 m

Core Dia : 20 cm
Casing Dia : 30 cm
Described by : Rini

BORING LOG

B1

G W L	Depth (m)	Symbol	Core Recovery (%)		Description	RQD %	k cm/s	Sampling	SPT (Blows/15 cm)							
			40	80					N1	N2	N3	N	20	40		
	0				- Blocky Clay Lempung campur padas coklat											
	2				- Gravelly Clay Lempung coklat campur kerikil			⊗	2	2	3	5				
					- Sandy Clay lempung campur pasir											
	4				- Clayey Sand Pasir coklat campur lempung			⊗	5	7	6	13				
					- Sand Pasir coklat											
	6							⊗	14	11	4	15				
					- Clay Lempung abu-abu											
	8							⊗	2	1	2	3				
	10							⊗	2	2	3	5				
	12							⊗	3	3	4	7				
	14							⊗	3	3	5	8				
	16				- Clay Lempung hitam			⊗	4	6	7	13				
	18							⊗	6	8	9	17				
	21				- Blocky Clay Padas coklat campur lempung			⊗	11	16	19	35				
					- Block Padas coklat											



0-10% Trace
10-20% Some
20-35% Adjective
35-50% And

⊗ Split Spoon ⊗ Shelby Tube
■ Rock Core ⊞ Bag Sample

The stratification lines represent approximate strata boundaries. In situations, the transition may be gradual.

L01-1

**LAB MEKTAN
MEKAR KARYA
SEMARANG**

Project No : 038
 Project : HOTEL 8 LANTAI
 Location : Jl. Piere Tendean Semarang
 Sta+Offset : 0.000+ 0.000
 Elevation : 1.000
 Weather : Panas

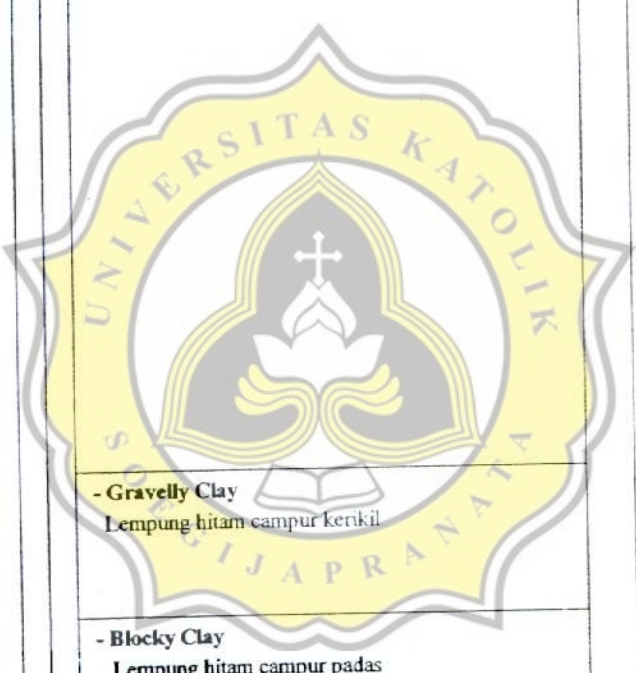
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BORING LOG

B1

G W L	Depth (m)	Symbol	Core Recovery (%) 40 80	Description	RQD %	k cm/s	Sampling	SPT (Blows/15 cm)							
								N1	N2	N3	N	20	40		
	21			- Block Padas coklat											
	23			- Clay Lempung coklat			⊗	13	18	24	42				
	25			- Clay Lempung hitam			⊗	15	19	26	45				
	27			- Clay Lempung hitam			⊗	15	20	26	46				
	29			- Clay Lempung hitam			⊗	0	23	28	51				
	31			- Clay Lempung hitam			⊗	18	27	33	60				
	33			- Gravelly Clay Lempung hitam campur kerikil			⊗	0	26	33	59				
	35			- Blocky Clay Lempung hitam campur padas			⊗	20	27	35	62				
	37			- Blocky Clay Padas coklat campur lempung			⊗	21	29	38	67				
	39			- Blocky Clay Padas coklat campur lempung			⊗	31	29	39	68				
	41			- Blocky Clay Padas coklat campur lempung			⊗	23	30	40	70				



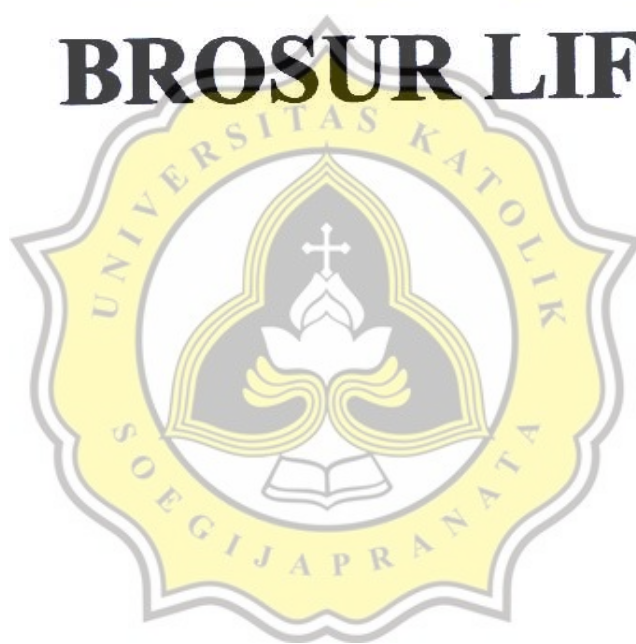
0-10% Trace
 10-20% Some
 20-35% Adjective
 35-50% Aid

⊗ Split Spoon ⊗ Shelby Tube
 ■ Rock Core ⊞ Bag Sample

The stratification lines represent approximate strata boundaries. In situations, the transition may be gradual.

LAMPIRAN 2

BROSUR LIFT





HYUNDAI ELEVATOR



HYUNDAI ELEVATOR CO., LTD.

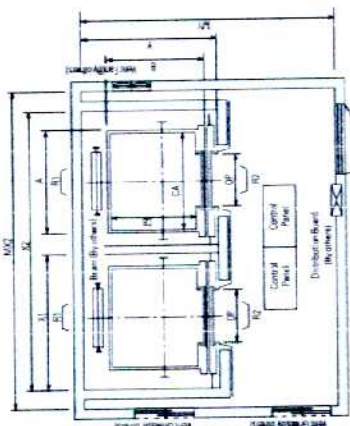
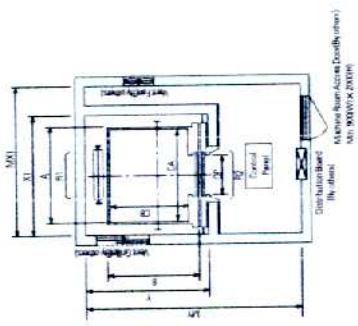
Sir 185-1, Anin-ri, Badae-mid, Incheon-8, Gyemynggi-do 461-734, Korea
 Tel: 82-2-3670-0867/0865 Fax: 82-2-3672-9278-3-4
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BF East Bldg. Hyundai Group Bldg. -7 Yonsei-dong, Jangjeong-u, Seoul 110-754, Korea
 Tel: 82-2-3670-0861/0865 Fax: 82-2-3672-9273-4

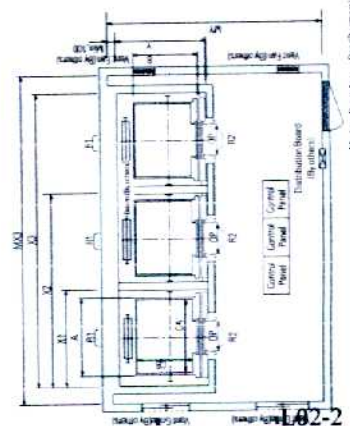
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Tel: 5411-2220-2876	Tel: 102-2388-0001 Fax: 102-2388-0004	Tel: 961-621080-63 Fax: 961-621080-61	Tel: 963-114-4191599 Fax: 963-114-409-8676
Tel: 977-4-447-49-77 Fax: 971-4-440-49-26	Tel: 51-30-3262-2180 Fax: 11-20-2747-0288	Tel: 238-803-785222 Fax: 0702-464-4003	Tel: 66-2348-0000 Fax: 66-27461840
Tel: 884-12-418-0106 Fax: 884-12-587-1877	Tel: 42-21-631-8444 Fax: 42-21-032-0278	Tel: 988-9278-4334 Fax: 988-2481-8007	Tel: 216-79-853-231 Fax: 216-71-754-361
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Tel: 161-33-4326-243	Tel: 172-3-883-000-0 Fax: 172-3-883-000-0	Tel: 511-472-9888 Fax: 511-472-6998	Tel: 971-2811-1779 Fax: 971-244318027
Tel: 66-81-3271-8272 Fax: 66-11-9881-0381	Tel: 19-1844-485-33 Fax: 19-1884-485-34	Tel: 530-710-0295 Fax: 530-714-8885	Tel: 871-4-284-4075 Fax: 971-4-284-4476
Tel: 502-203-53384	Tel: 43-3-3436-5111 Fax: 43-3-3436-5110	Tel: 162-18-6226-713 Fax: 162-6-5688-014	Tel: 58-232-222-8295 Fax: 58-232-222-7176
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Tel: 57-4-444-9259	Tel: 166-2246-7825 Fax: 159-2247-3511	Tel: 7-406-514-2032 Fax: 7-406-258-34-18	Tel: 84-1-3672-6686 Fax: 84-1-3672-4689
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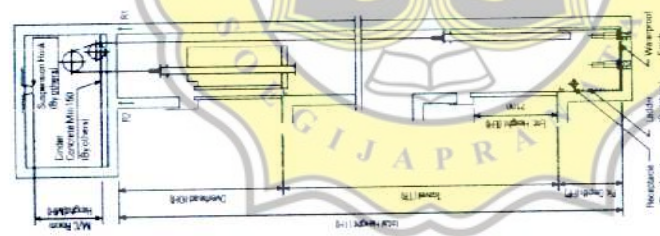
Layout Plan - LUXEN (Gearless Elevators) 1 - 2.5m/sec



Machine Room Access Door (By others)
Min. 800mm x 2000mm



Machine Room Access Door (By others)
Min. 800mm x 2000mm



Speed (m/sec)	Capacity (Persons)	Clear Opening (kg)	Car			Hoistway			M/C Room			M/C Room			Pit Reaction (kg)	
			Internal CA x CB	External A x B	1Car X1	2Cars X2	3Cars X3	Y	MX1	MX2	MX3	MY	R1	R2		R3
1	6	800	1400 x 1850	1446 x 1005	1300	3700	5600	1430	2000	4000	6000	3700	3600	2000	5400	4500
1	8	800	1400 x 1030	1466 x 1185	1300	3700	5600	1610	2800	4000	6000	3400	4050	2250	6000	4900
1	10	800	1400 x 1130	1466 x 1285	1300	3700	5600	1710	2800	4000	6000	3500	4100	2450	6300	5100
1.5	11	750	1400 x 1250	1466 x 1405	1300	3700	5600	1830	2800	4000	6000	3600	4200	2700	6600	5400
1.75	13	900	1400 x 1350	1466 x 1505	1300	3700	5600	1930	2800	4000	6000	3700	4350	2800	7100	5600
2	15	1000	1400 x 1350	1466 x 1505	1300	4200	6350	1980	2300	4400	6400	3750	5100	3750	8100	6300
2.5	17	1150	1400 x 1500	1466 x 1655	1300	4400	7250	2180	2600	4900	7500	3900	5450	4300	8600	6600
2.5	20	1350	2000 x 1350	2106 x 1520	2350	5200	7850	2030	2800	5250	8300	3600	7800	6000	11200	9500
2.5	24	1400	1800 x 1700	1906 x 1870	2350	4800	7250	2380	2600	4900	7500	4200	7800	6000	11200	9500
			2000 x 1500	2106 x 1670	2350	5200	7850	2180	2600	5250	8300	4000	8000	6000	11200	9500
			2000 x 1750	2106 x 1920	2350	5200	7850	2420	2900	5400	8000	4300	8500	6000	11200	9500
			2150 x 1600	2256 x 1770	2300	5500	8300	2280	3000	5650	8700	4200	8500	6000	11200	9500

1. Above hoistway dimensions are based on 15-storied buildings. For application to over 15-storied buildings, the hoistway dimensions shall be at least 5% larger, considering the sloping of the hoistways.
2. Above dimensions are based on single opening doors. For applicable dimensions with side opening doors, consult hydraulic.
3. When side opening doors and dimensions are required, to meet the local code, consult hydraulic.
4. The capacity persons is calculated at 80kg/person. (180lb/70kg/person)
5. Although this rule is applied in case the door is standard 1.5m wide, it is assumed that the clear opening is over 1000mm in applied gateway size for 1-car is to be equal to above X1 dimension plus 100mm.
6. For case of 2-cars, min 2.5m/sec, hoistway size is above plus 100mm, the machine room size is above plus 100mm.

(Unit: mm)

Speed (m/sec)	Overhead (D H)	Pit (PP)	M/C Room Height (MH)
1	4600	1500	2200
1.5	4800	1800	2400
1.75	5000	2100	2400
2	5000	2100	2600
2.5	5500	2400	2600

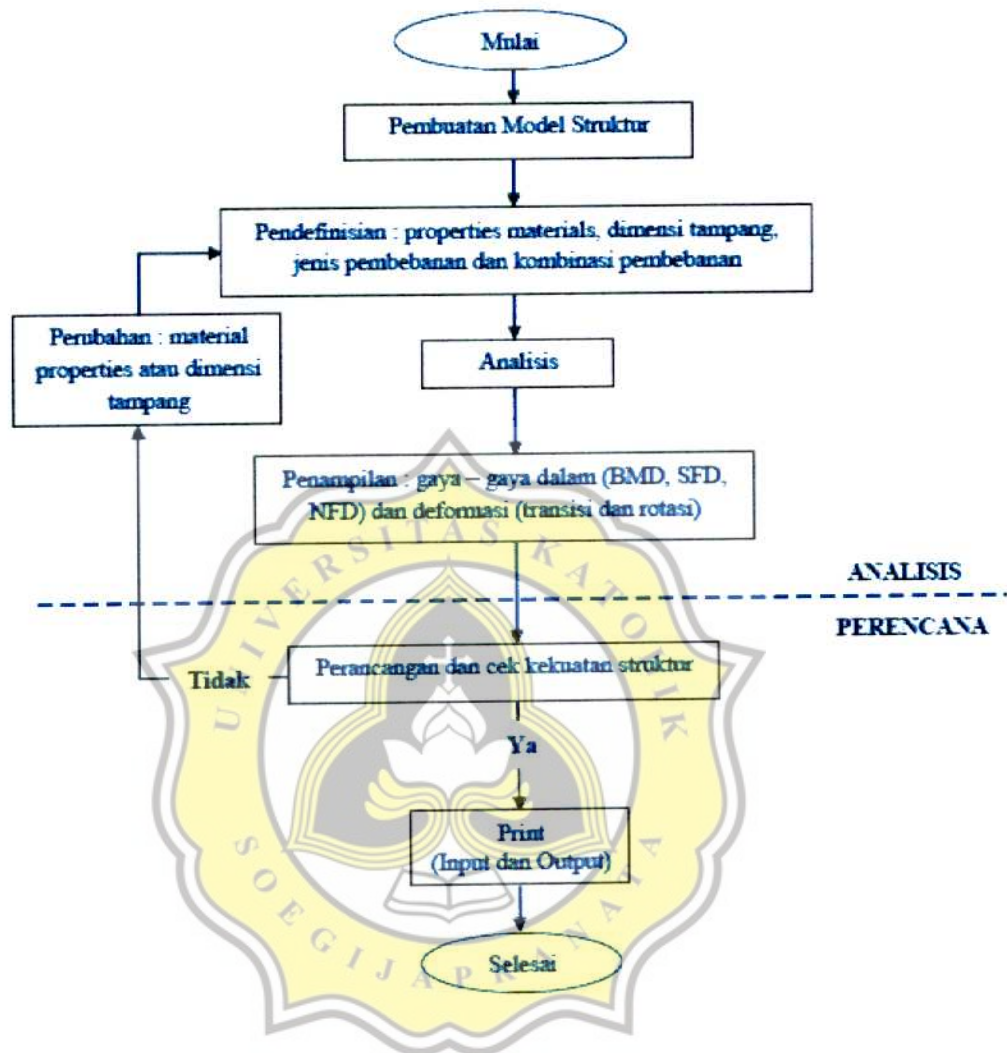
1. Machine room temperature should be maintained below 40°C with ventilation fan for air condition if necessary and humidity below 80%.
2. The minimum hoistway dimensions are shown on the above table of the hoistways. Therefore, some allowances should be made considering the sloping of the hoistways.
3. The minimum machine room height should be 2800mm in case of the hoistway machine with double rollers or pad.
4. For gears (1.1 speed) elevators, the minimum machine room height should be 2800mm.

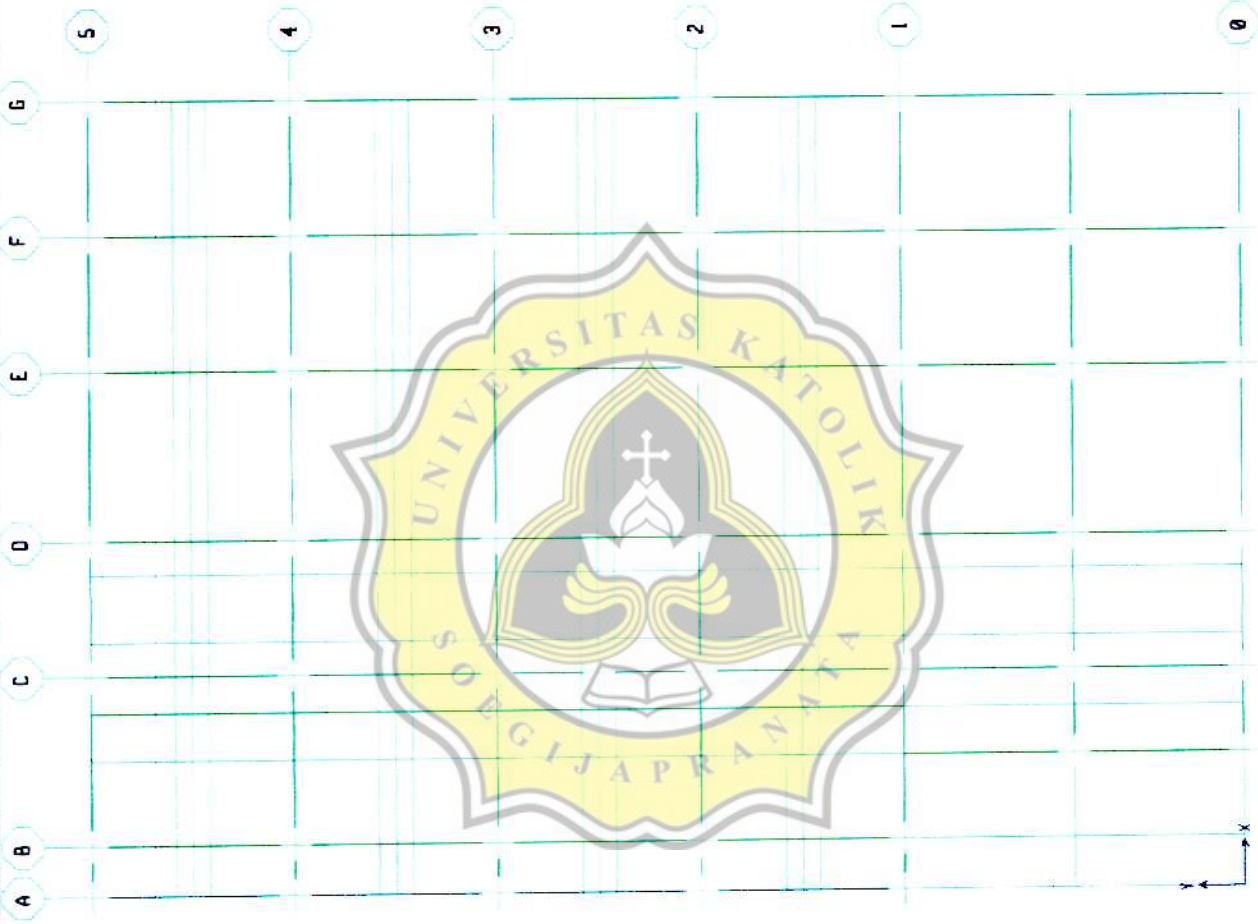
LAMPIRAN 3

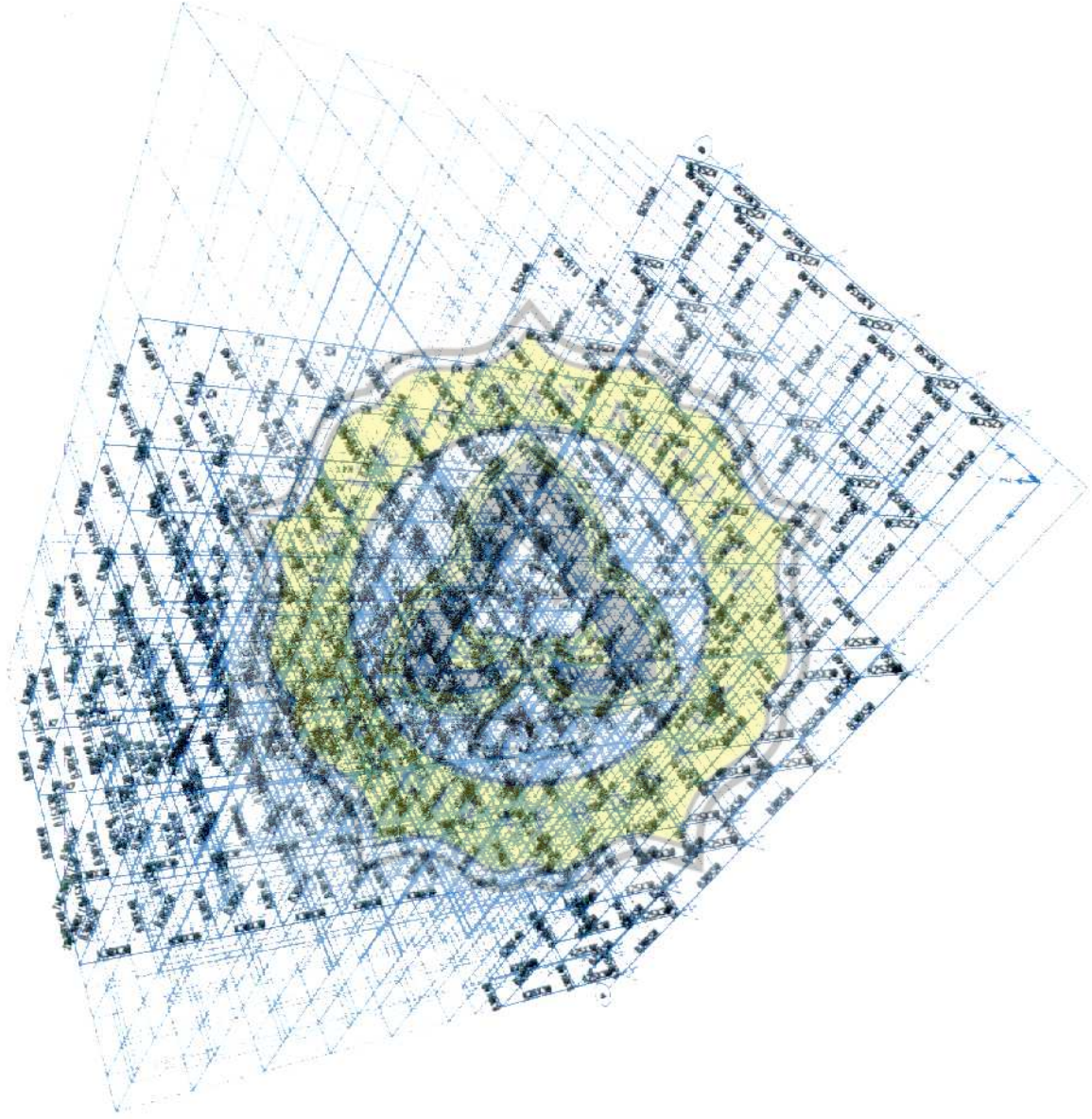
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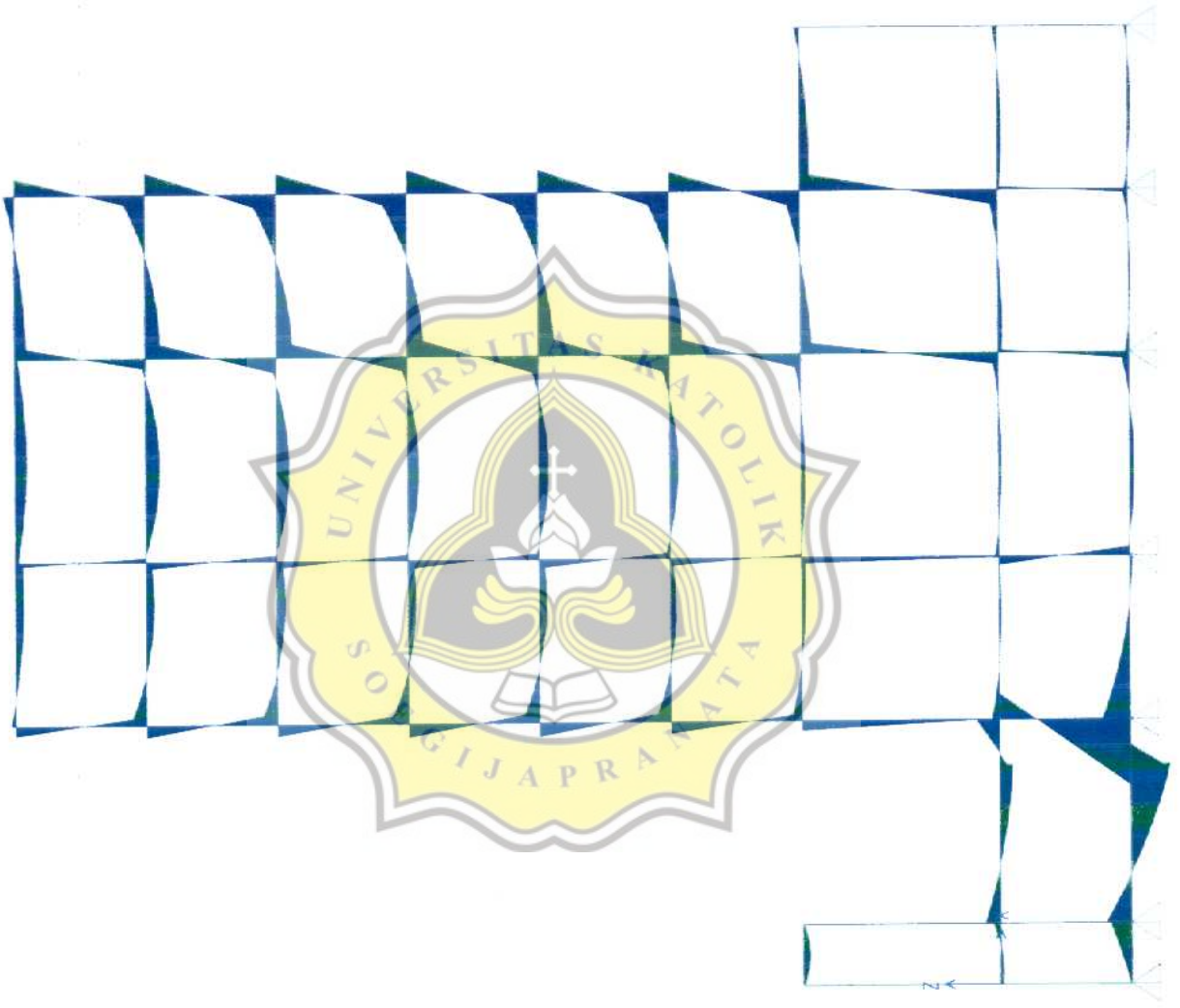


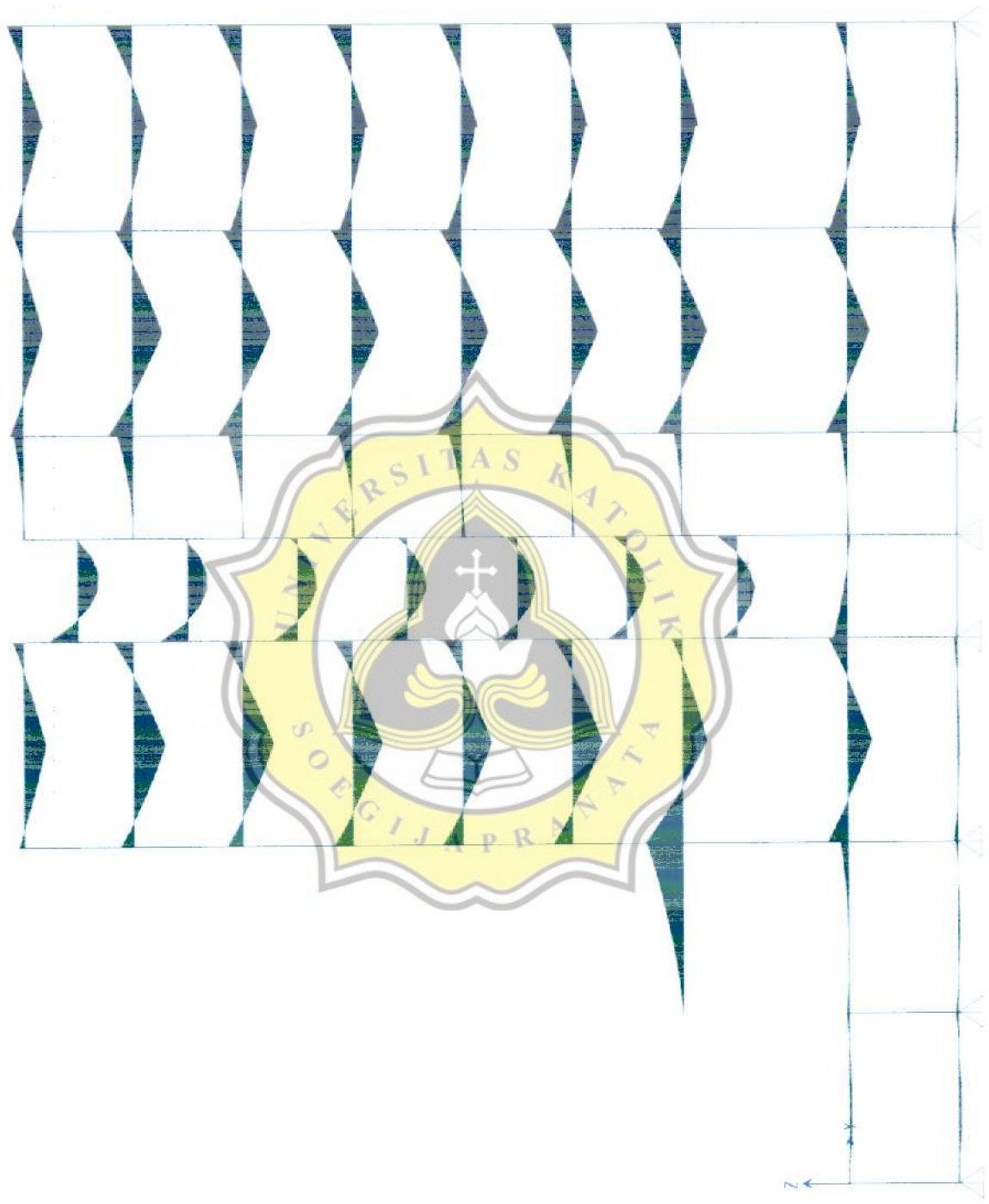
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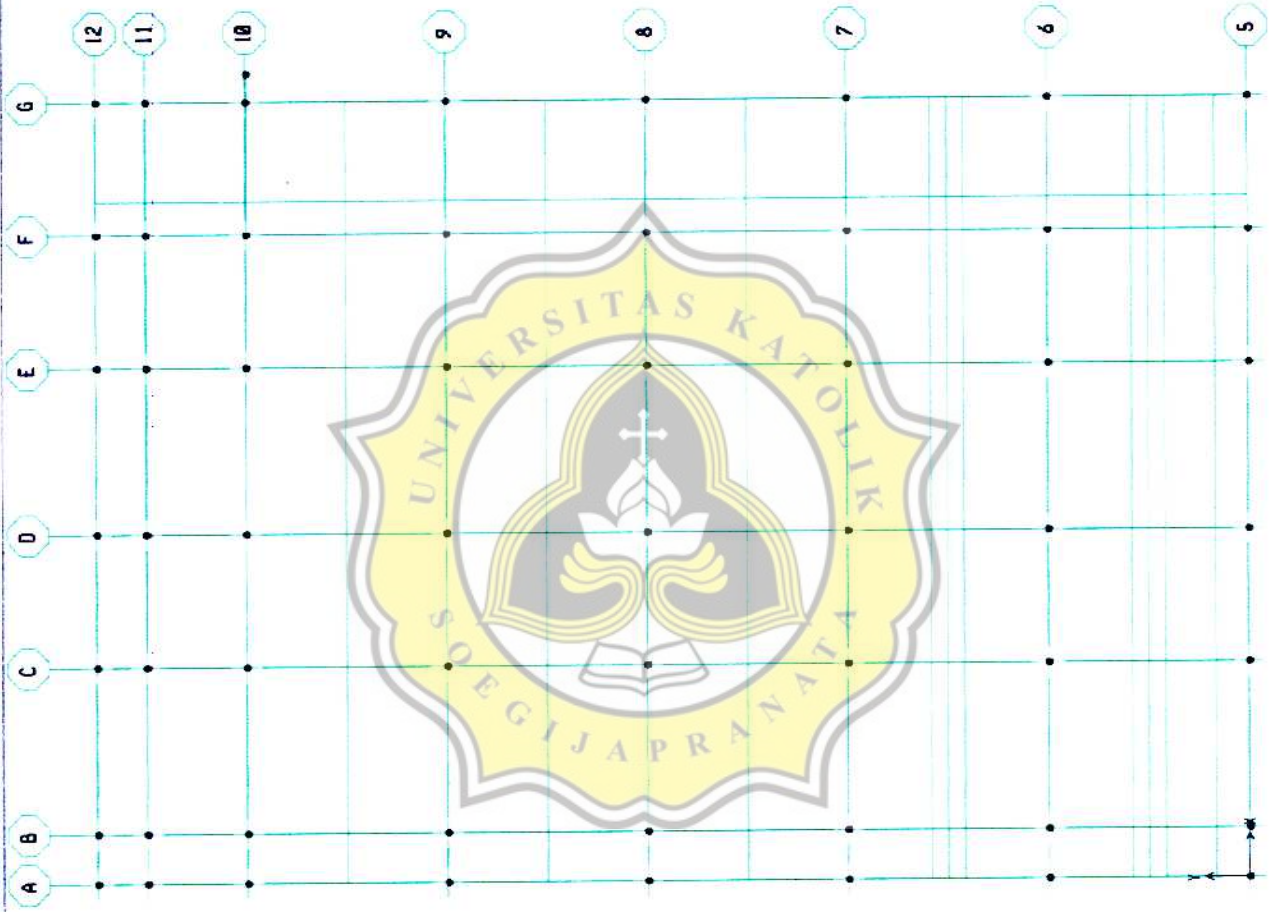


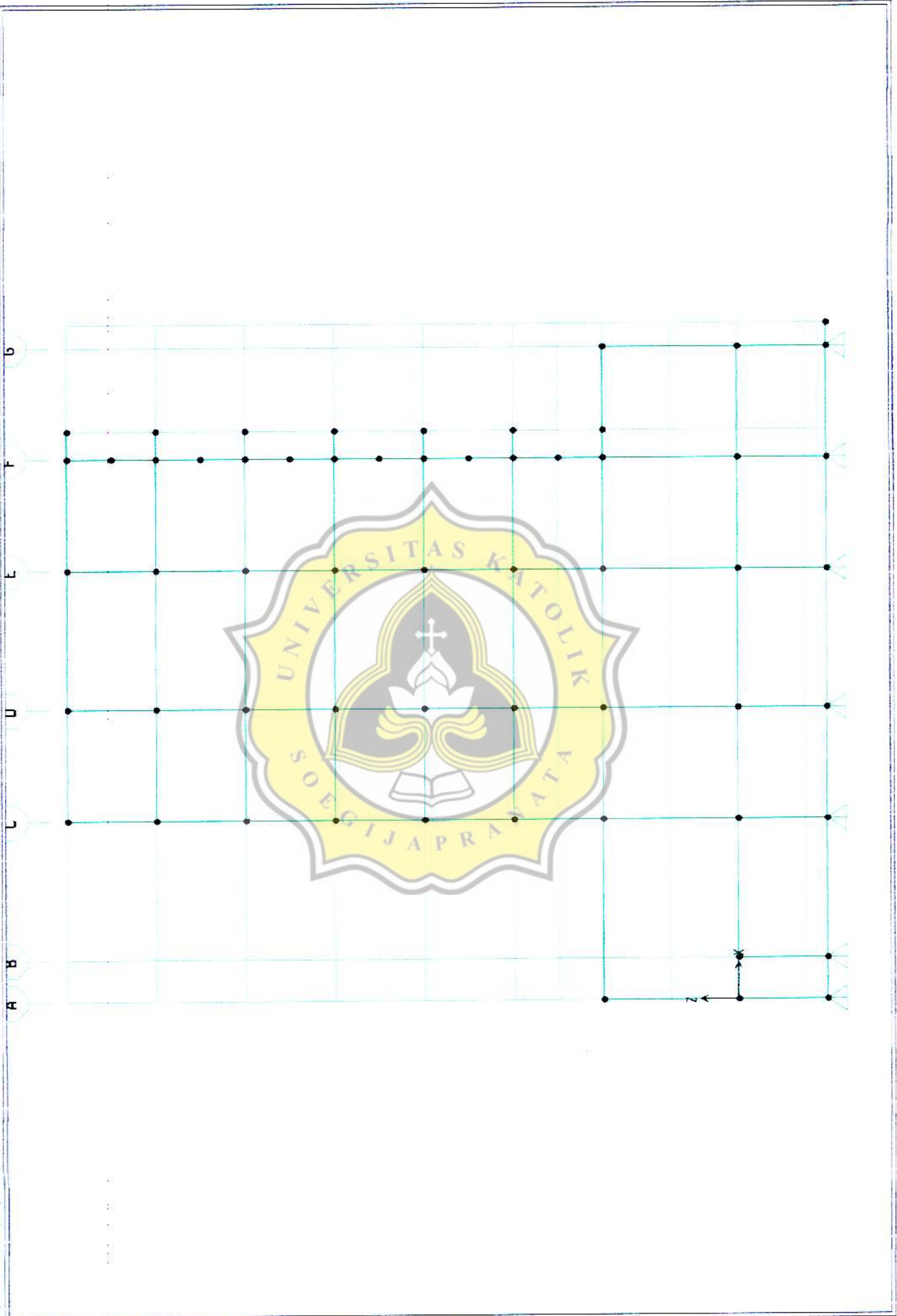


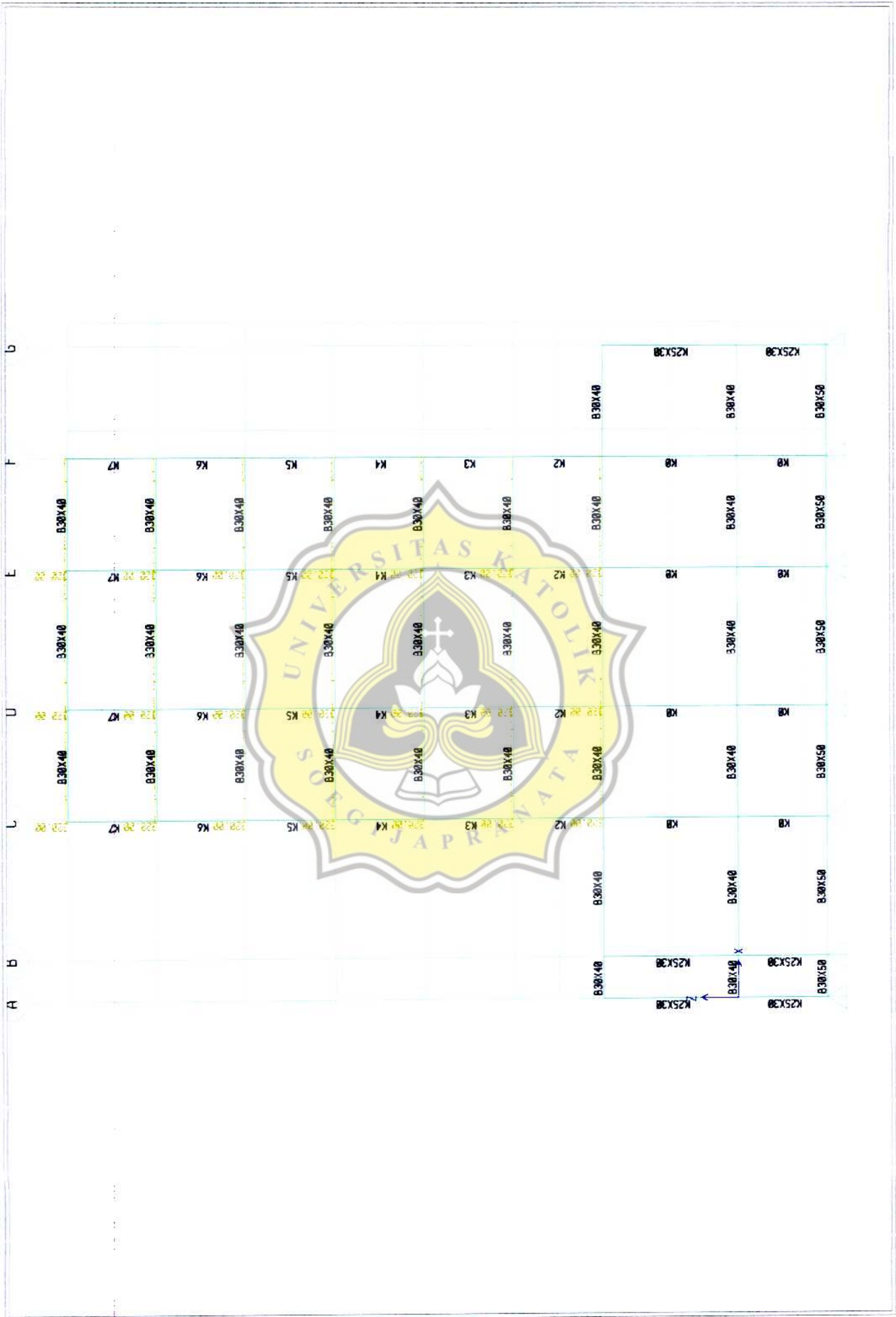


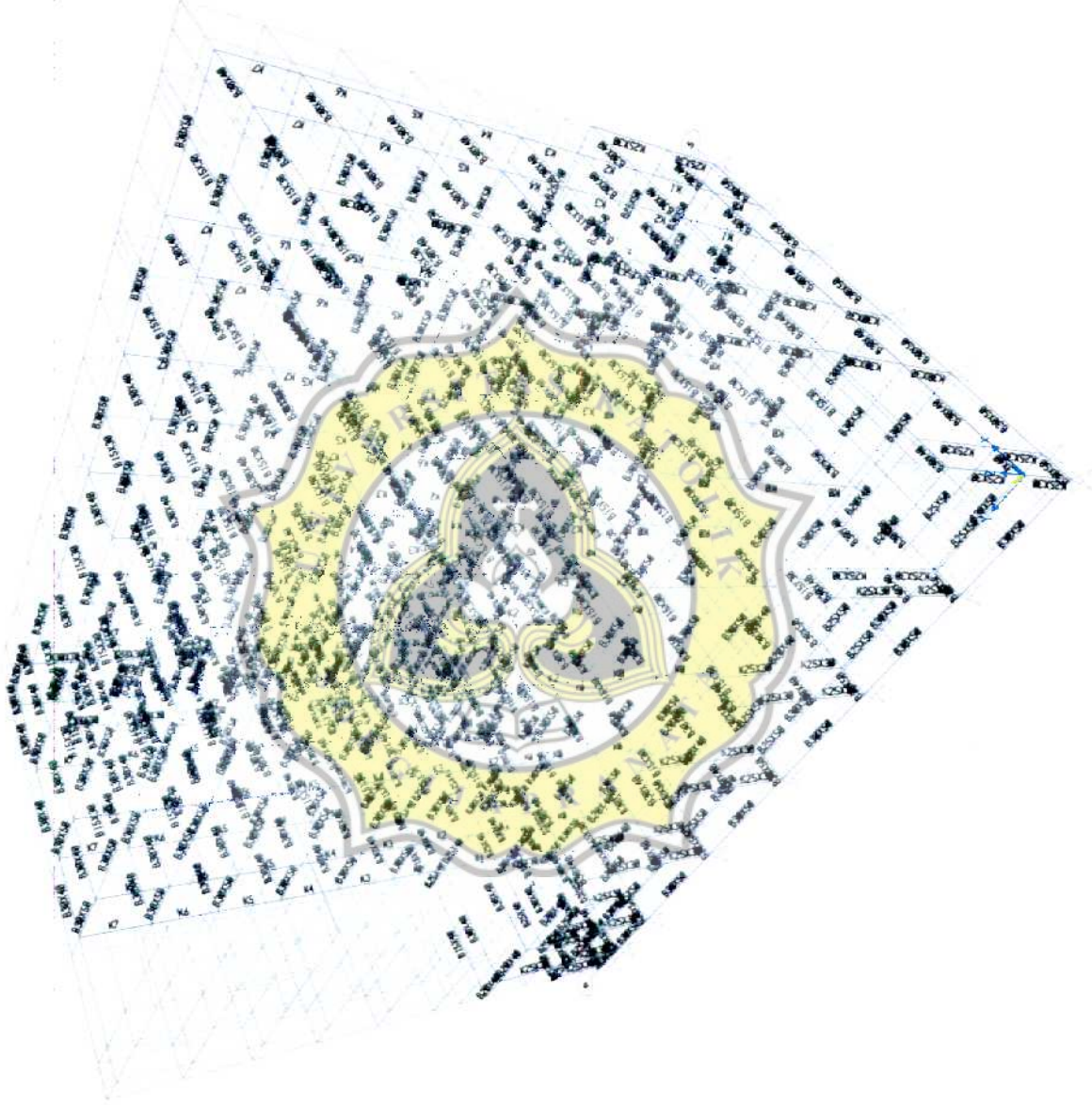


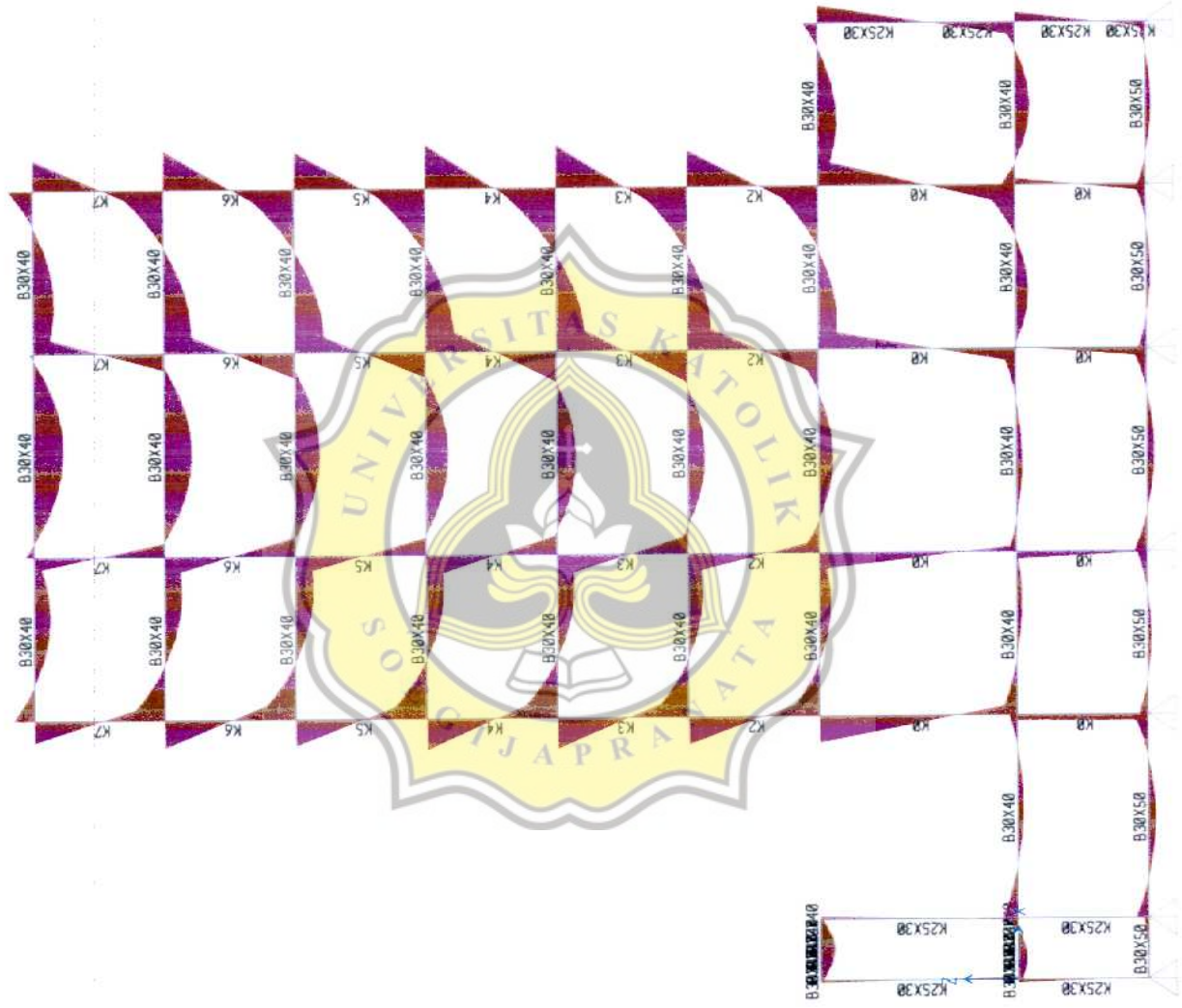


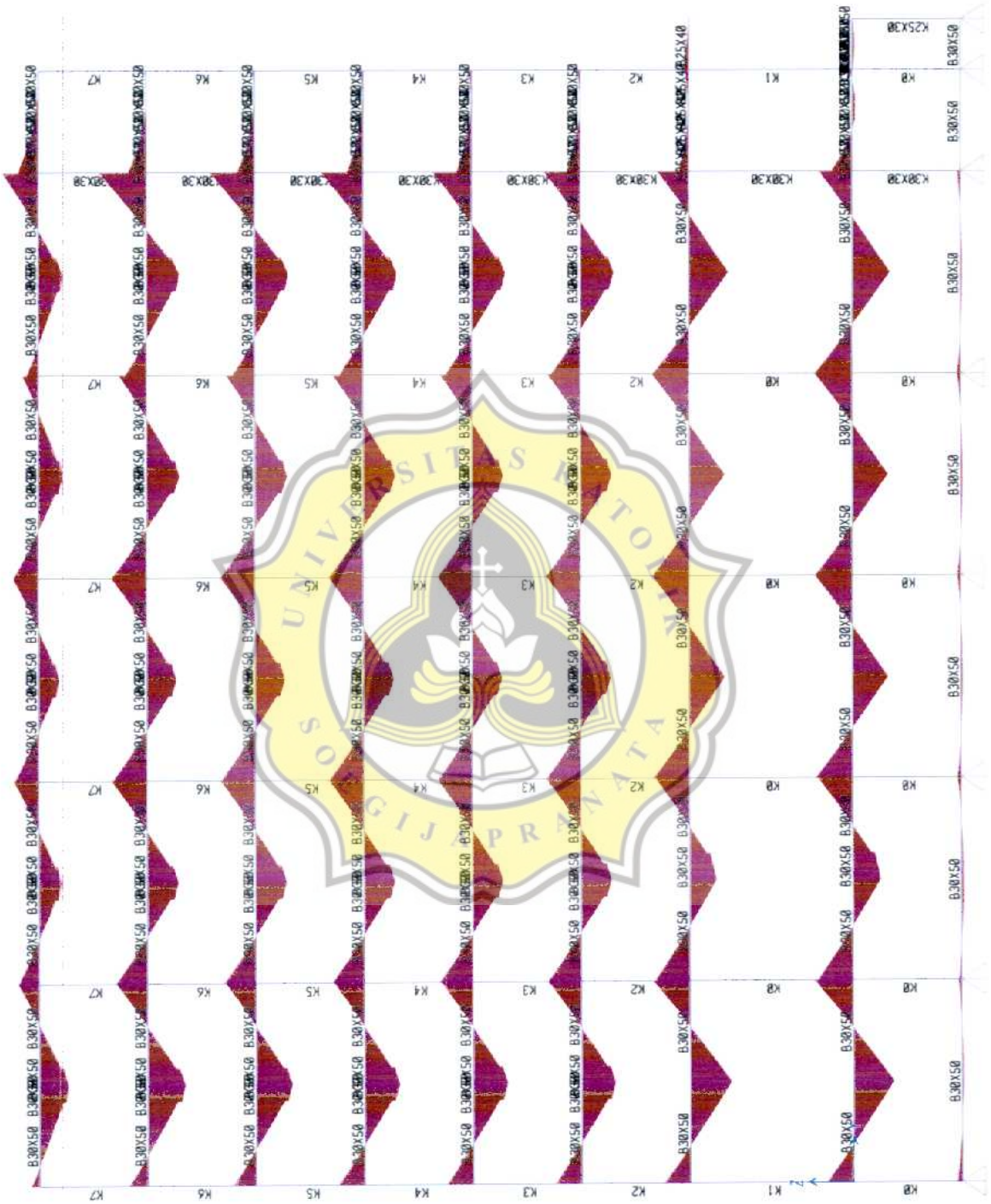


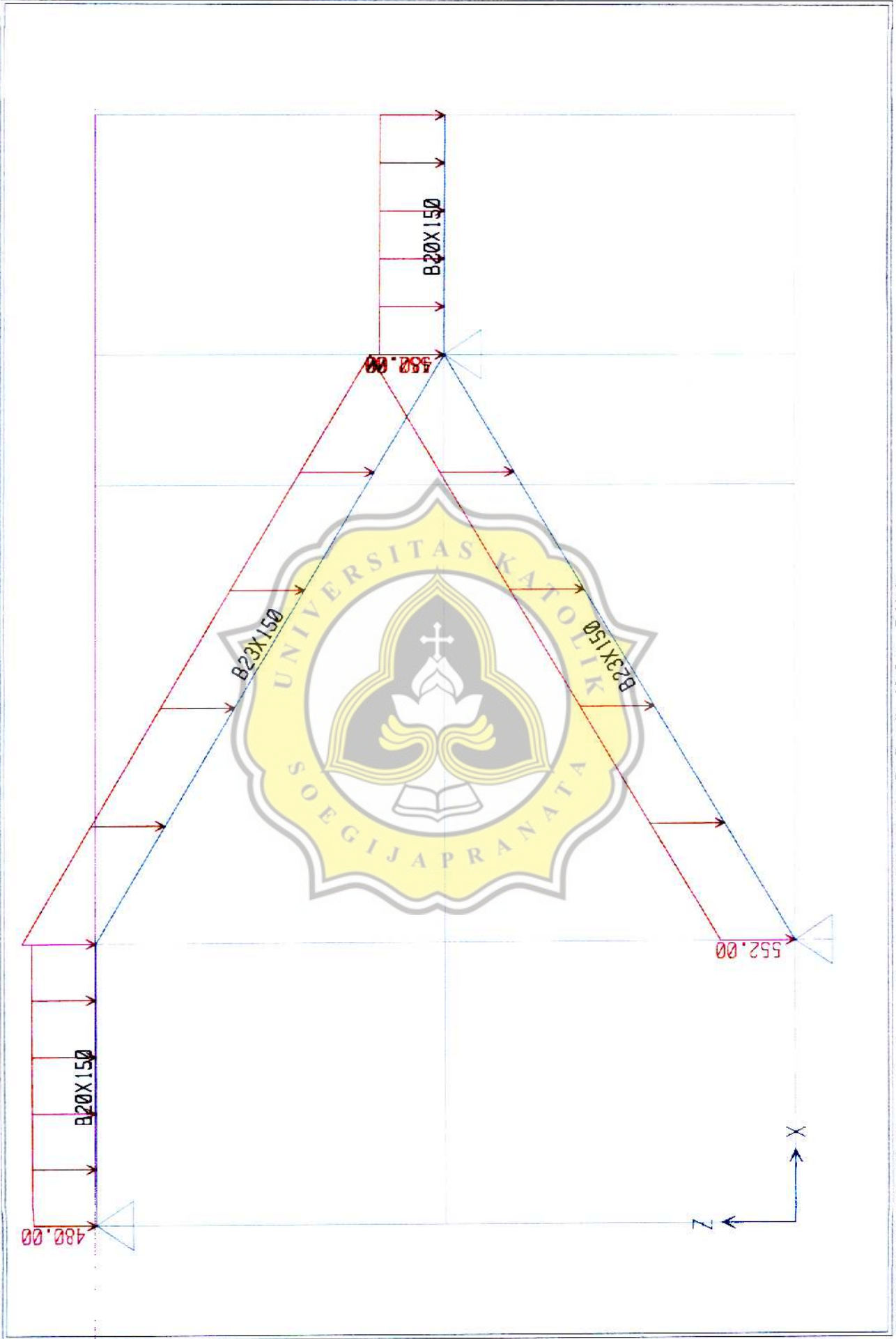


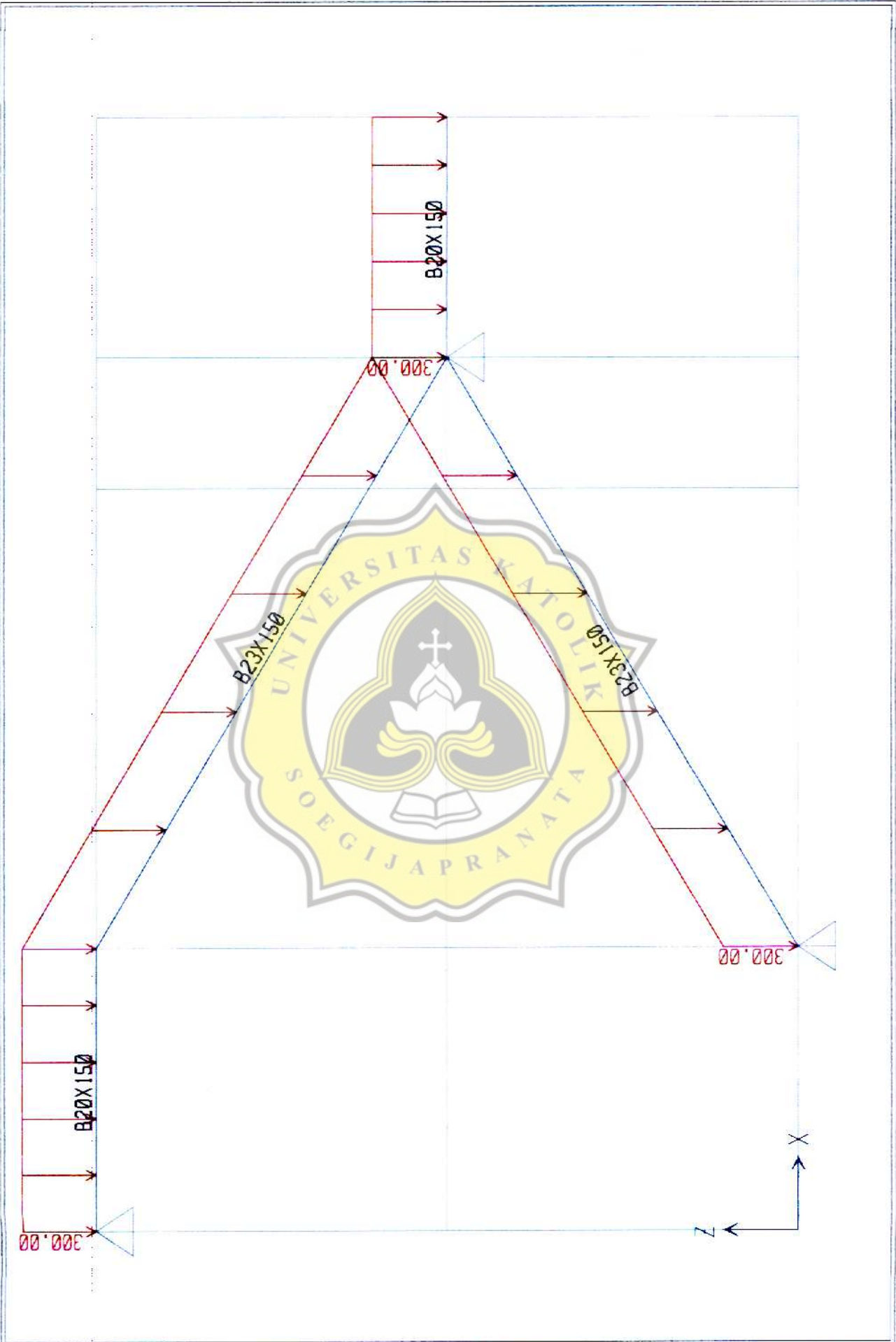


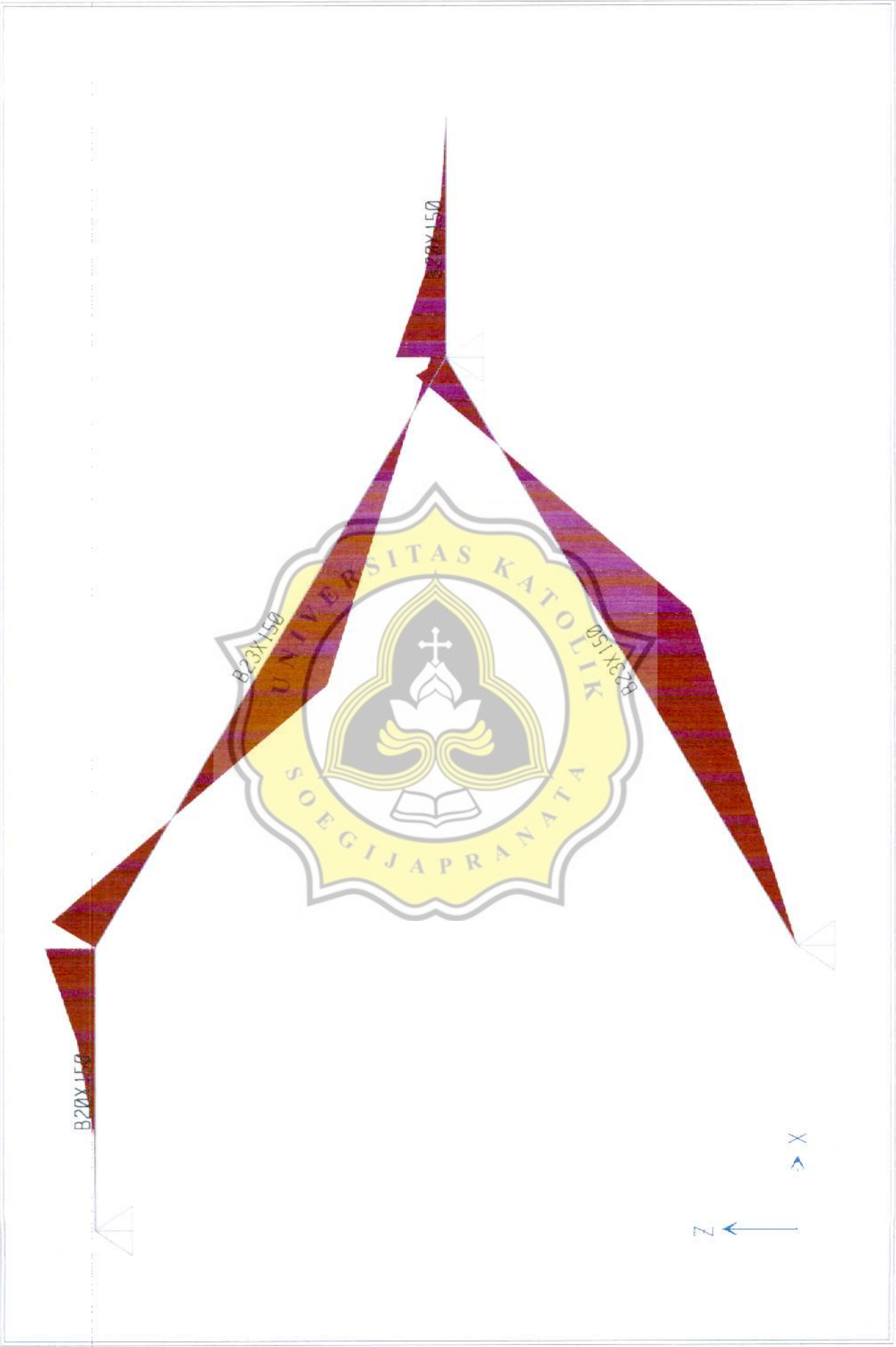












LAMPIRAN 4
Time Schedule dan
Kurva S



LAMPIRAN 5

Network Diagram



LAMPIRAN 6

Gambar Kerja

