



PEMERINTAH PROVINSI NUSA TENGGARA BARAT RUMAH SAKIT JIWA MUTIARA SUKMA

Jalan Ahmad Yani No.1 Selagalas Kota Mataram 83237 Telp. (0370) 672140, Fax. 671515
Email : rsjmutiarasukma@gmail.com, Web: rsjmutiarasukma.ntbprov.go.id



DETAIL ENGINEERING DESIGN (DED)

Nama Pekerjaan :

Pembangunan Gedung Rehab Napza

Lokasi Pekerjaan :

Jl. Ahmad Yani No.1, Selagalas - Kota Mataram

Konsultan Perencana :

CV. ADI CIPTA Konsultan



**T.A
2025**



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RUMAH SAKIT Jiwa MUTIARA SUKMA

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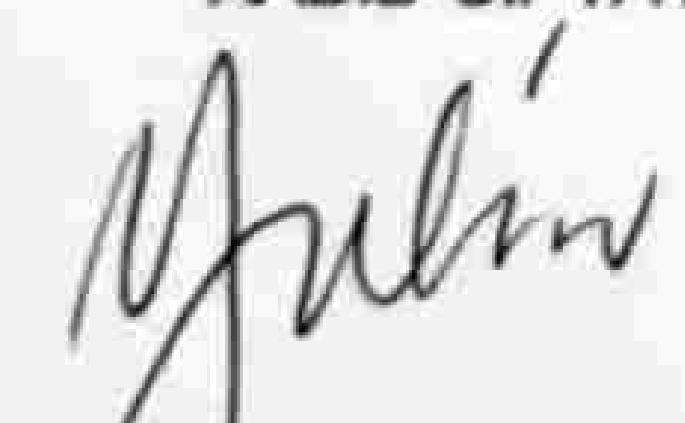
Email : rsjmutiarasukma@gmail.com Web : rsjmutiarasukma.ntbprov.go.id

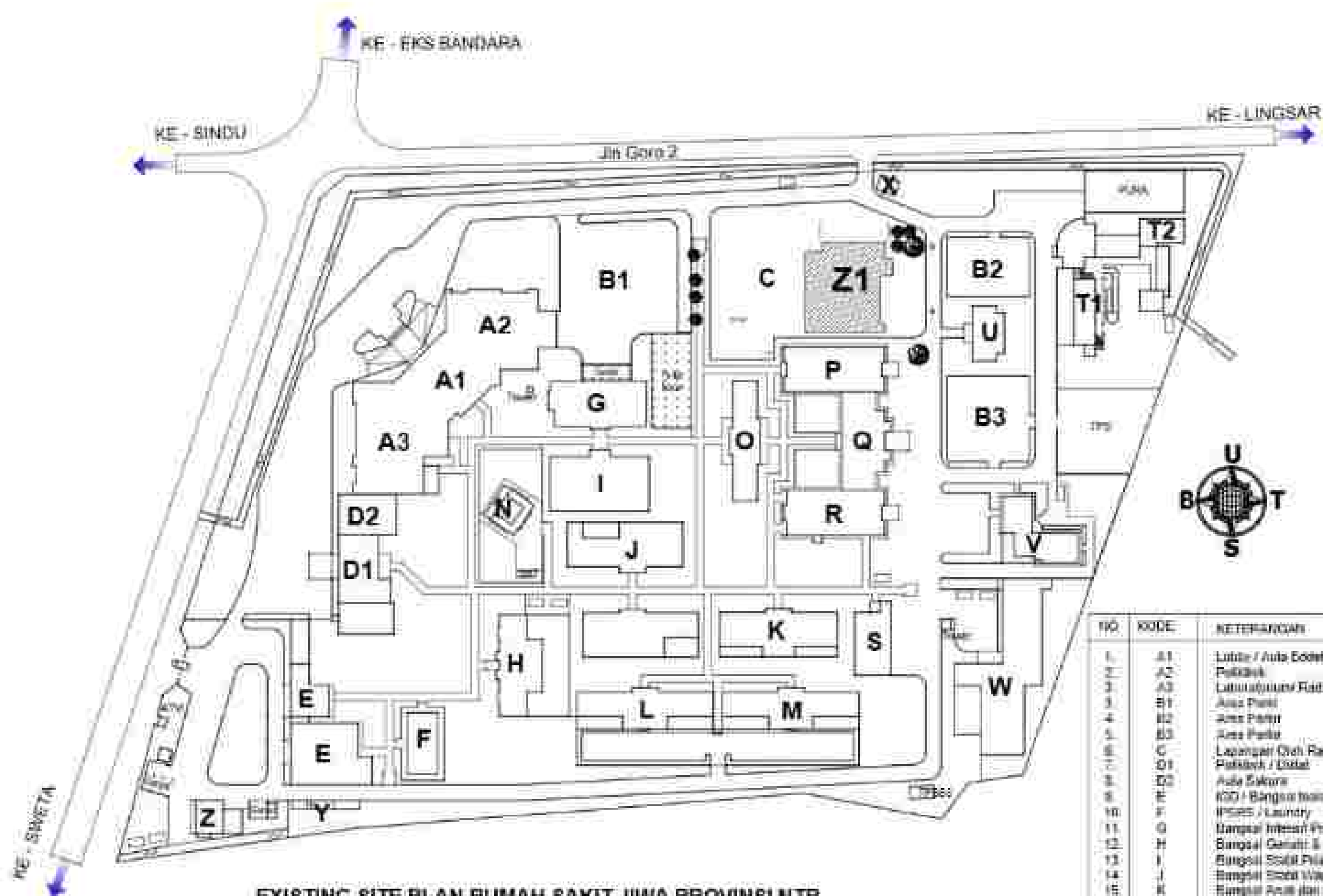


LEMBAR PENGESAHAN

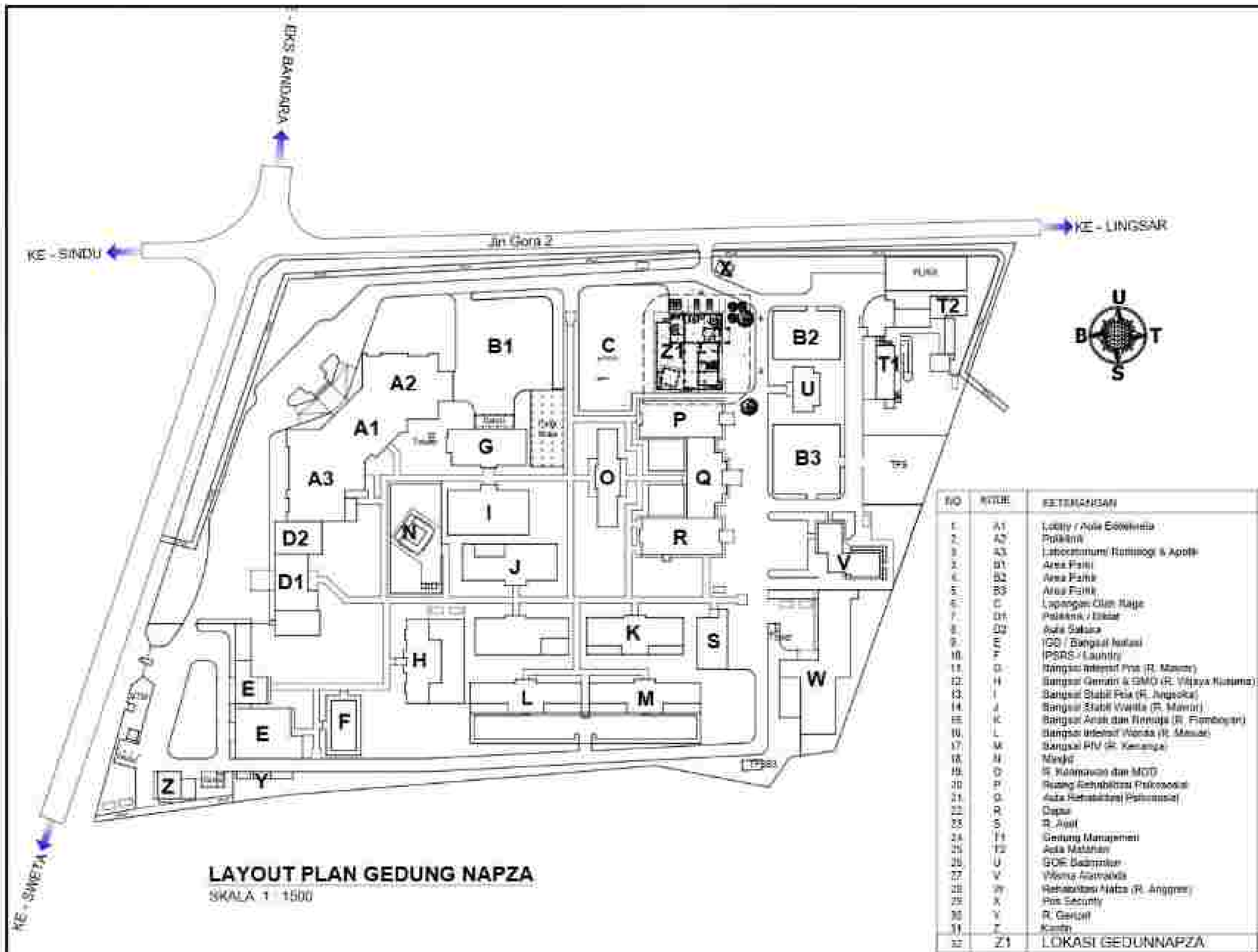
PEKERJAAN :
PEMBANGUNAN GEDUNG REHAB NAPZA

LOKASI :
Jalan Ahmad Yani No. 1 Selagalas - Mataram

MENGETAHUI :	MENGETAHUI :	MENYETUJUI :	PENANGGUNG JAWAB :
DIREKTUR RUMAH SAKIT Jiwa MUTIARA SUKMA  dr. Hj. WIWIN NURHASIDA NIP. 19700213 201012 2 002	An. KEPALA DINAS PEKERJAAN UMUM DAN PENATAAN RUANG PROVINSI NTB KABID CIPTA KARYA  M. YULIAN MARYADI, ST., MM NIP. 19780710 200901 1 007	PEJABAT PEMBUAT KOMITMEN (PPK)  I Wayan Winarta, ST, MT NIP. 19690919 199703 1 009	CV. ADI CIPTA KONSULTAN  Ir. H. DJONI ISMANTO. Direktur



NO	KODE	KETERANGAN
1	A1	Lobby / Area Pendaftaran
2	A2	Poliklinik
3	A3	Laboratorium Radiologi & ApulR
4	B1	Aula Pukul
5	B2	Aula Pukul
6	B3	Aula Pukul
7	C	Lapangan Olah Raga
8	D1	Poliklinik / Dokter
9	D2	Aula Saksi
10	E	RGD / Bangunan Mawar
11	F	WCS / Laundry
12	G	Bangsal Interim Pria (R. Mawar)
13	H	Bangsal Gendak & GMD (R. Wijaya Kusuma)
14	I	Bangsal Solid Pria (R. Angedha)
15	J	Bangsal Solid Wanita (R. Mawar)
16	K	Bangsal Solid dan Remaja (R. Rimbayan)
17	L	Bangsal Interim Wanita (R. Mawar)
18	M	Bangsal PU (R. Kembang)
19	N	Masjid
20	O	R. Kinesium dan MCD
21	P	Ruang Rehabilitasi Fisik/psikis
22	Q	Aula Rehabilitasi Fisik/psikis
23	R	Dapur
24	S	R. Jazet
25	T1	Gedung Manajemen
26	T2	Aula Mawar
27	U	GOR Badminton
28	V	Villas Almond
29	W	Rehabilitasi Nafas (R. Angedha)
30	X	Peta Security
31	Y	R. Gendak
32	Z1	LOKASI GEDUNG NAPZA





 VIEW 3DIMENSI: 01



 VIEW 3DIMENSI - 02



 VIEW 3DIMENSI - 03

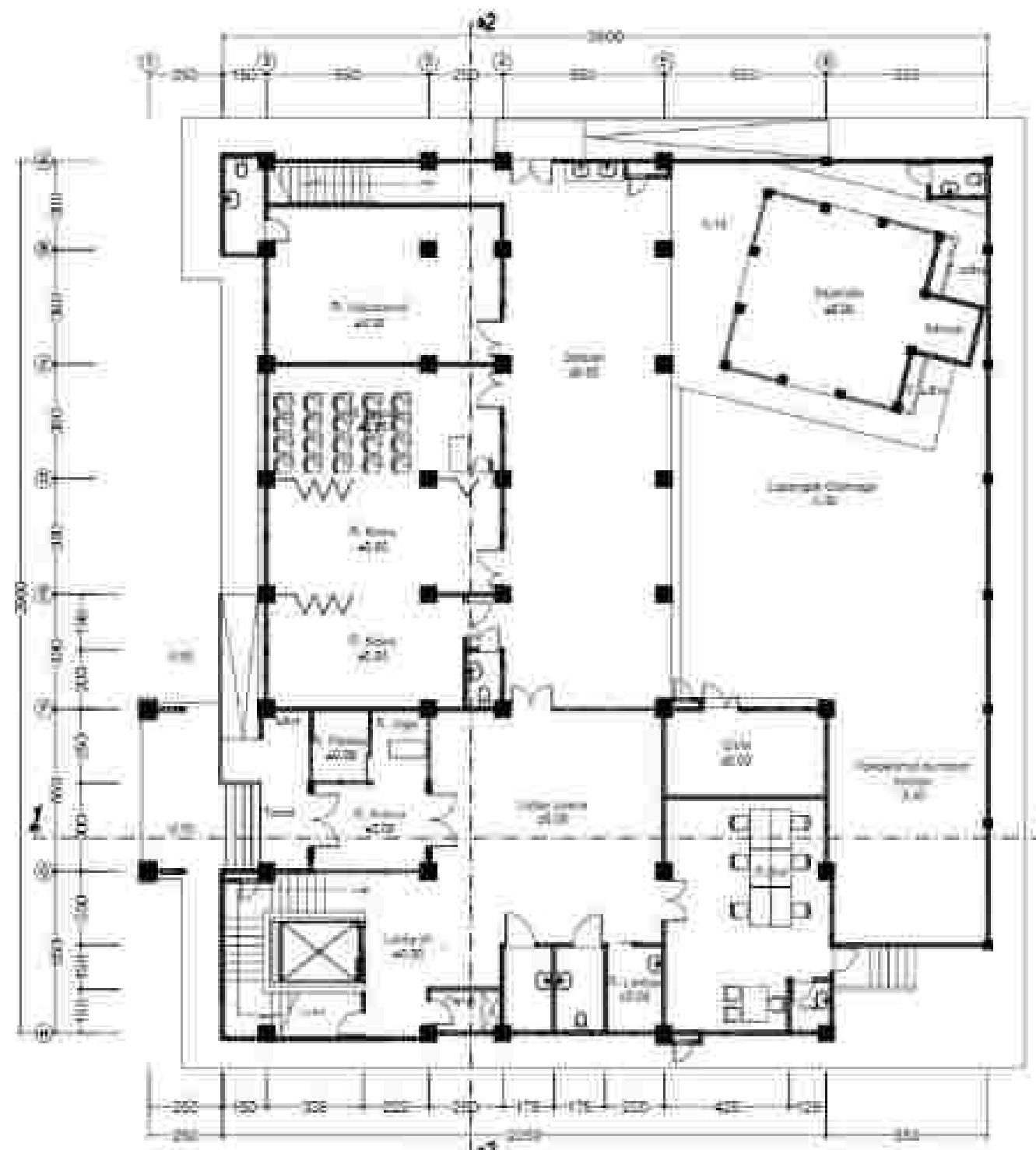


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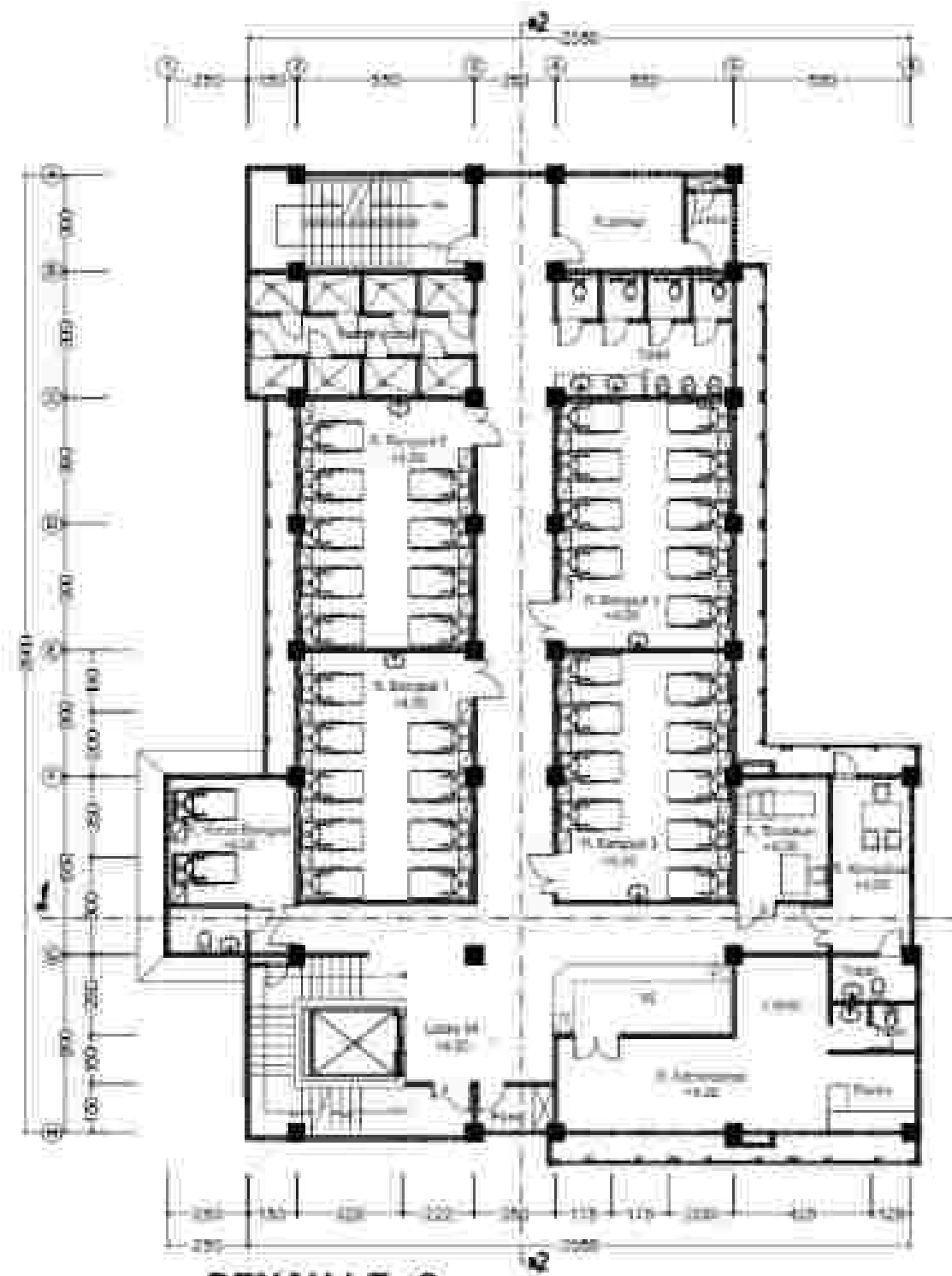




 VIEW 3DIMENSI - 06



DENAH LT. 1
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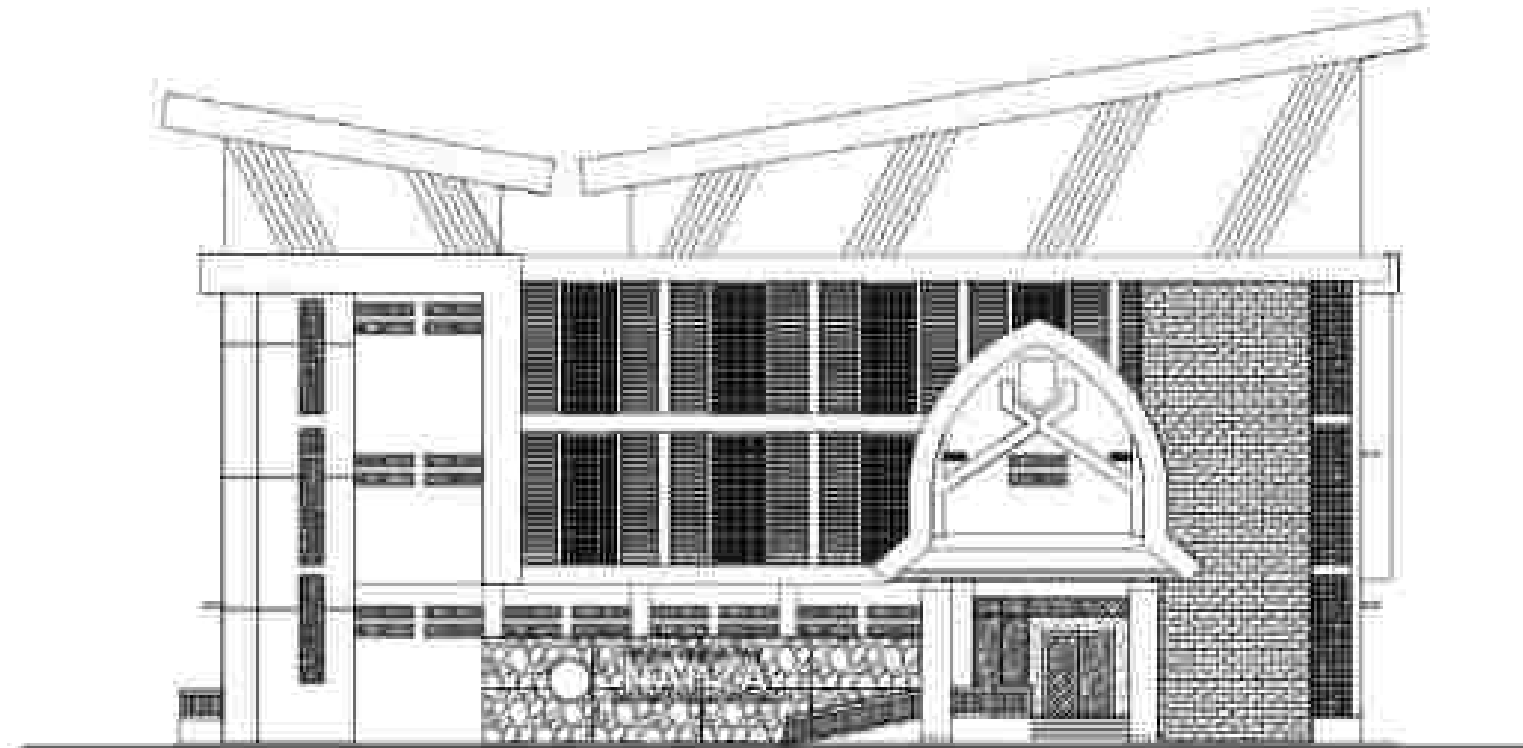
DENAH LT. 2
39214 1 200



DENAH LT. 3
SKALA 1 : 200

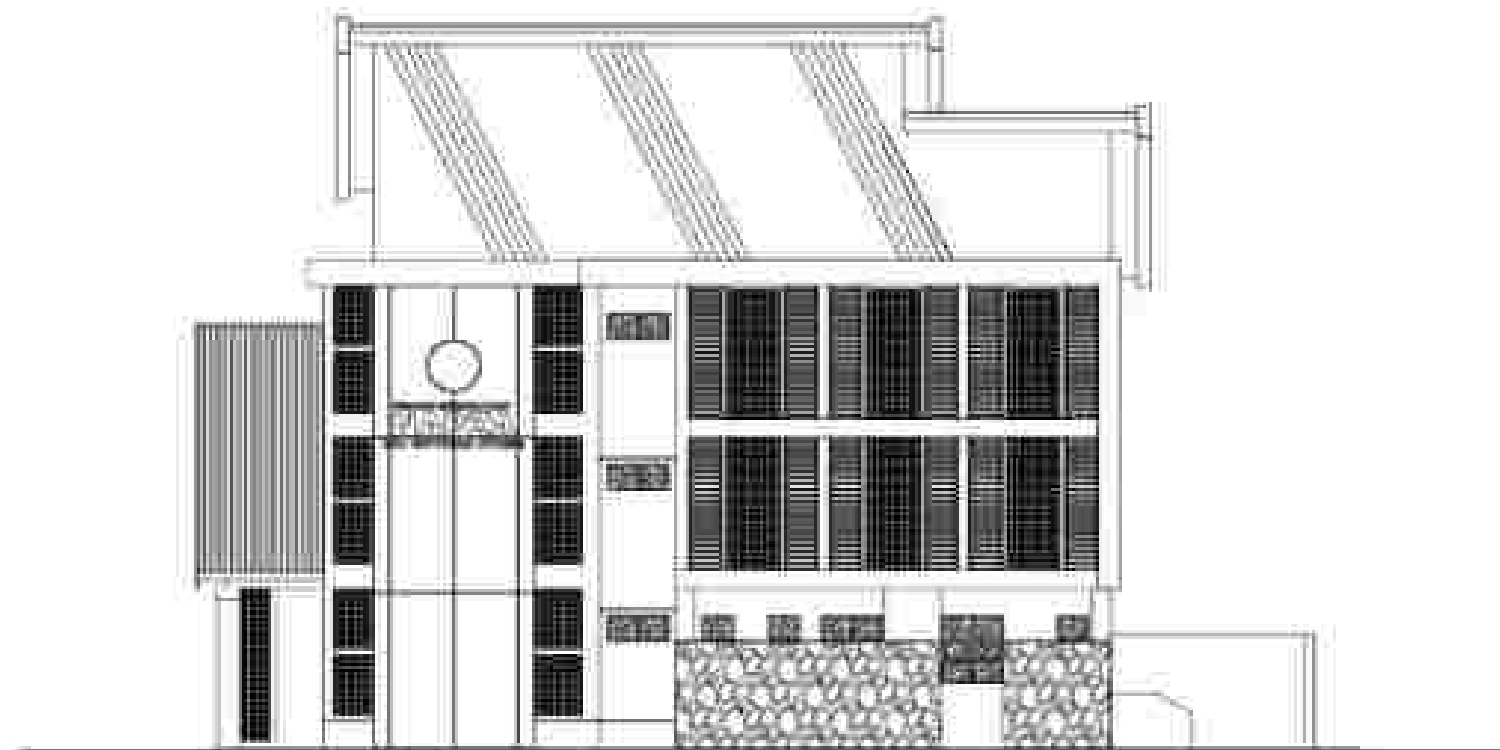


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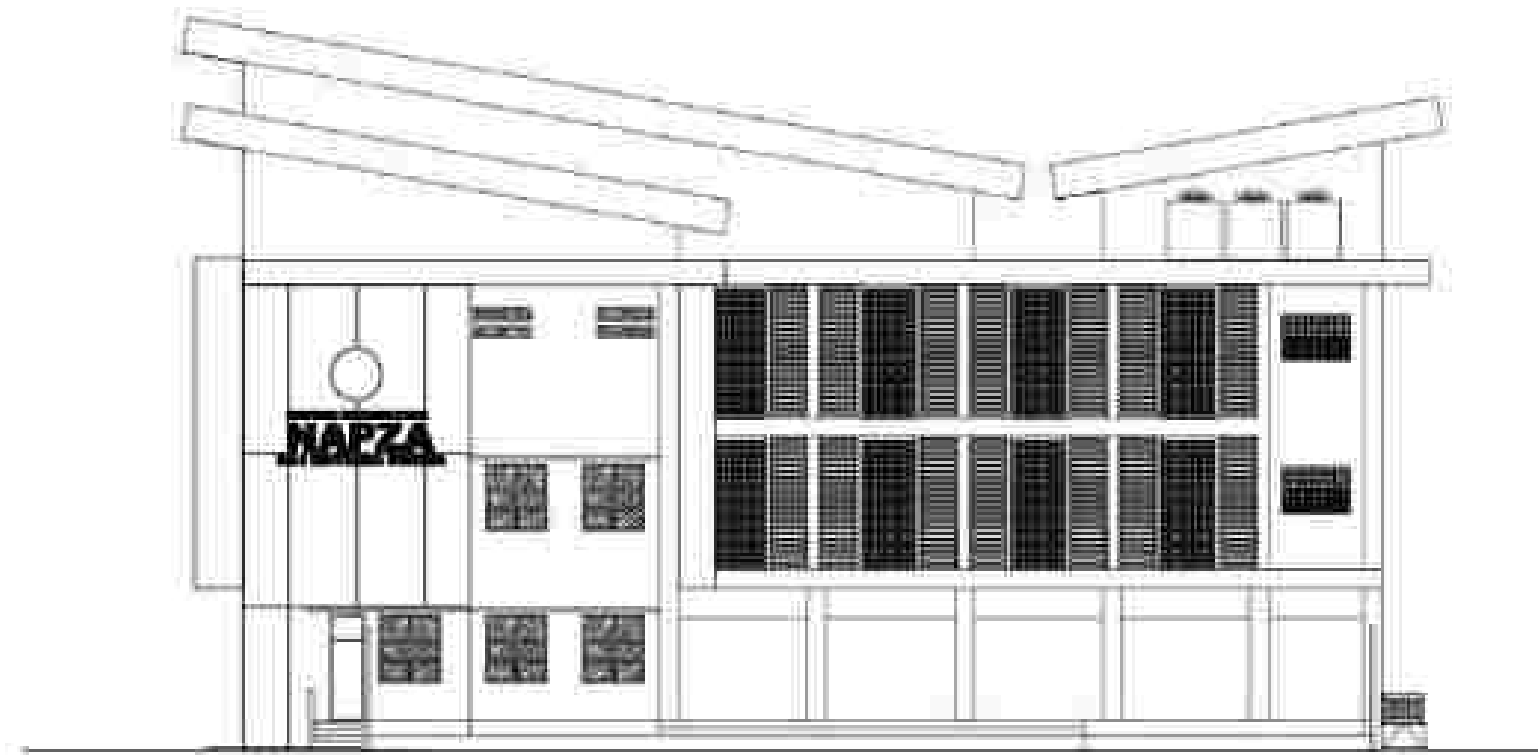
TAMPAK DEPAN

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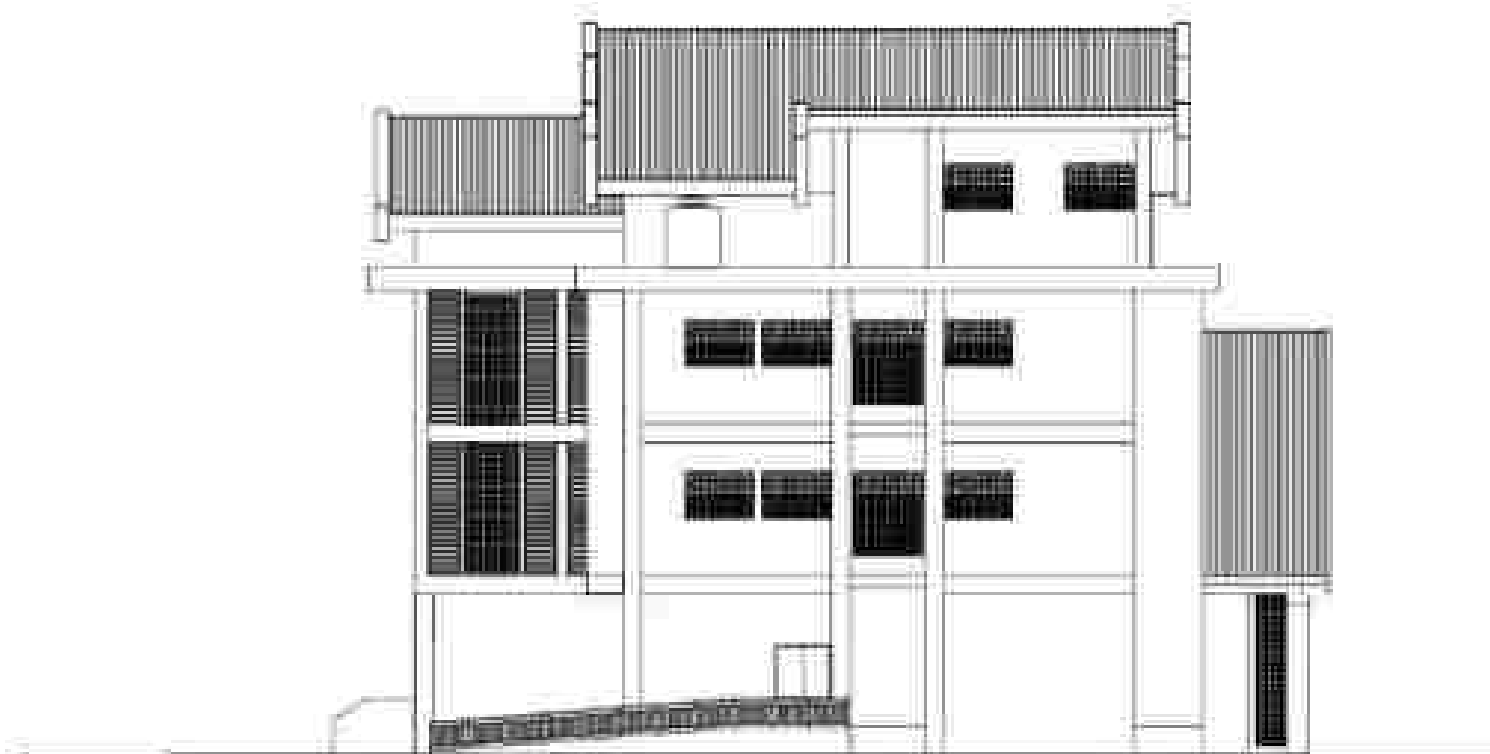
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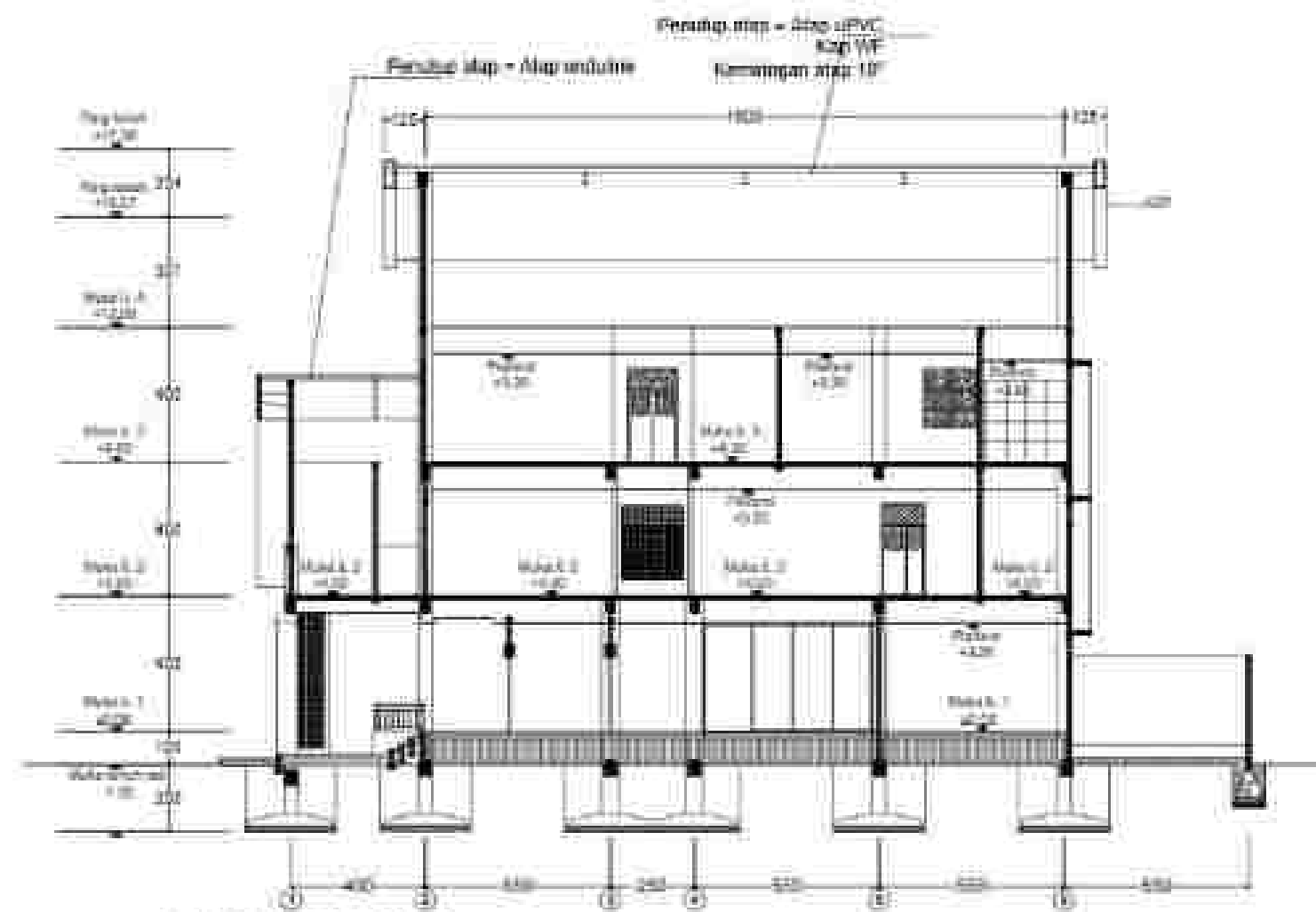
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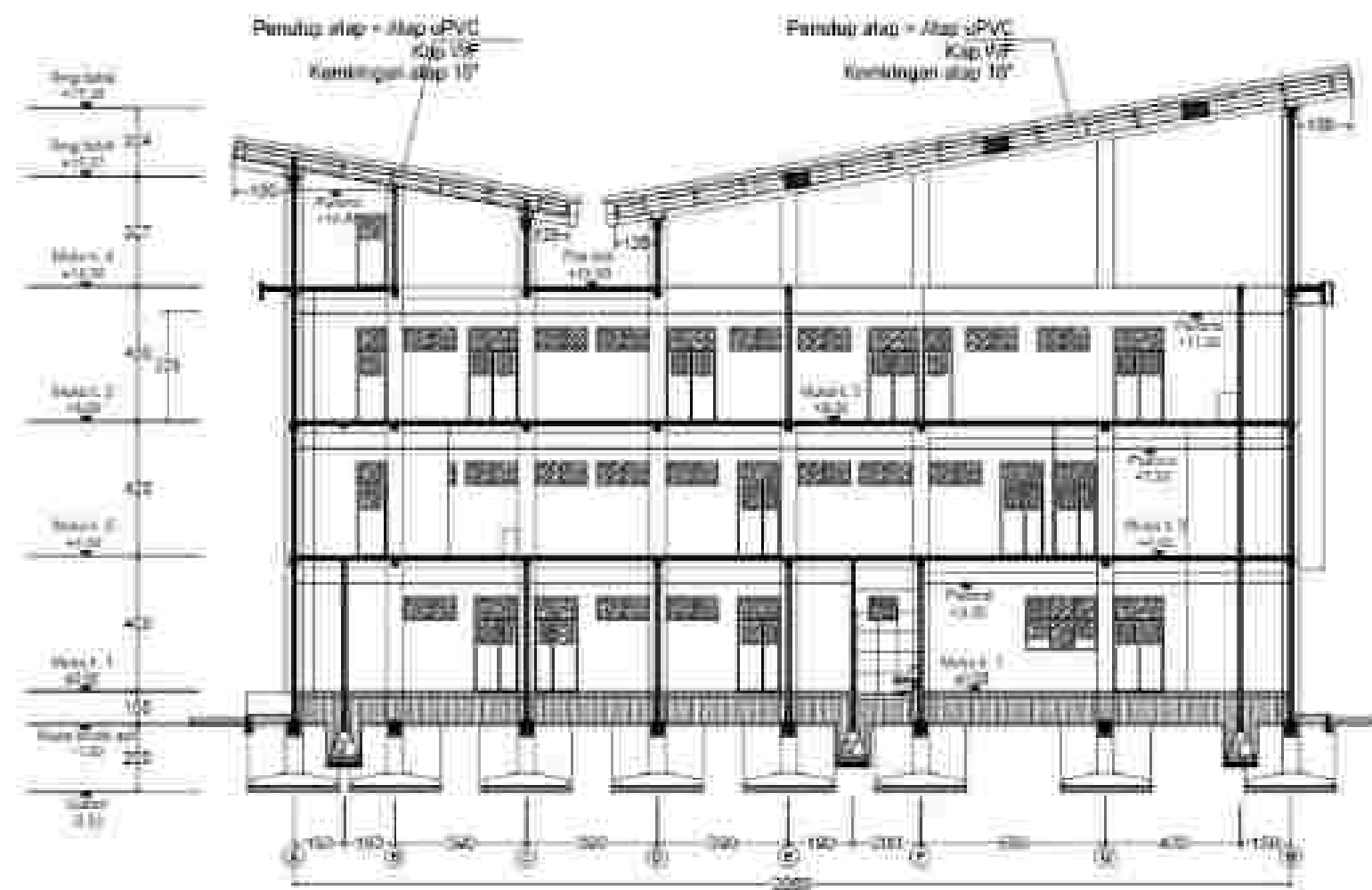
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TAMPAK SAMPING KIRI

SKALA 1 : 200





POTONGAN 2-2

SKALA 1 : 200

STANDAR DETAIL PEKERJAAN STRUKTUR

A. DETAIL UMUM

1. TABEL DETAIL UMUM MENURUT BENTUK				2. TABEL STANDAR UNTUK TINGKATAN LANTAI			
SPESIFIKASI	LOKASI	REVISI	REVISI	LOKASI	REVISI	REVISI	REVISI
BENTUK 1	TAJUK BENTUK 1 (MENURUT BENTUK 1)	1	1	BENTUK 2	1	1	1
	TAJUK BENTUK 2 (MENURUT BENTUK 2)	2	2		2	2	2
	TAJUK BENTUK 3 (MENURUT BENTUK 3)	3	3		3	3	3
BENTUK 2	TAJUK BENTUK 4 (MENURUT BENTUK 4)	4	4	BENTUK 3	4	4	4
	TAJUK BENTUK 5 (MENURUT BENTUK 5)	5	5		5	5	5
	TAJUK BENTUK 6 (MENURUT BENTUK 6)	6	6		6	6	6
BENTUK 3	TAJUK BENTUK 7 (MENURUT BENTUK 7)	7	7	BENTUK 4	7	7	7
	TAJUK BENTUK 8 (MENURUT BENTUK 8)	8	8		8	8	8
	TAJUK BENTUK 9 (MENURUT BENTUK 9)	9	9		9	9	9

REVISI:

1. TINGKATAN LANTAI

2. TINGKATAN LANTAI

3. TINGKATAN LANTAI

4. TINGKATAN LANTAI

5. TINGKATAN LANTAI

6. TINGKATAN LANTAI

7. TINGKATAN LANTAI

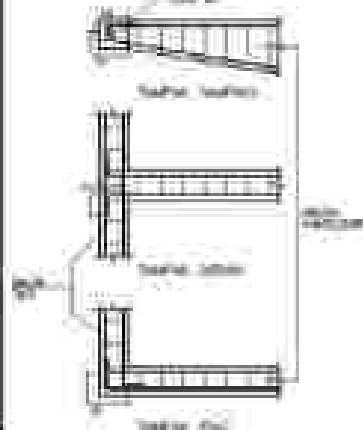
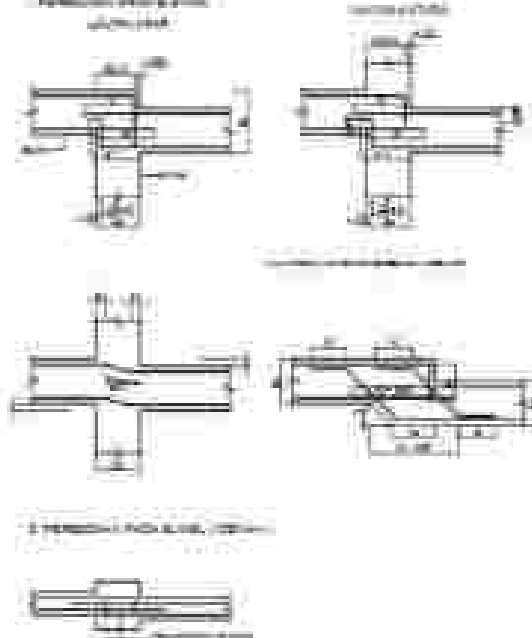
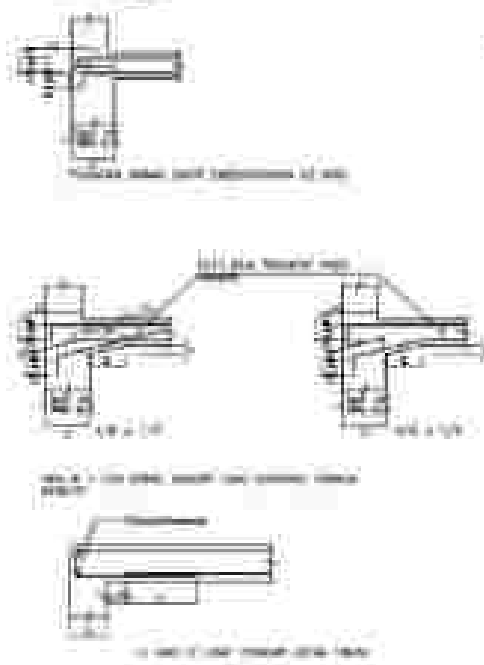
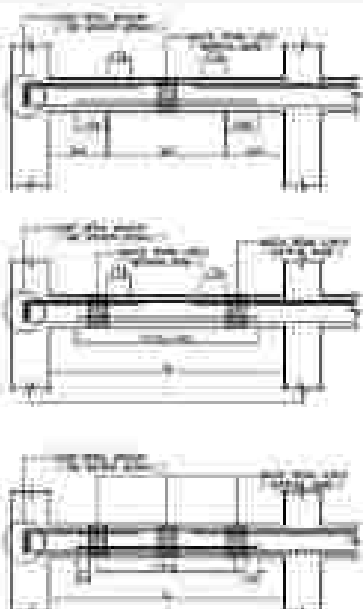
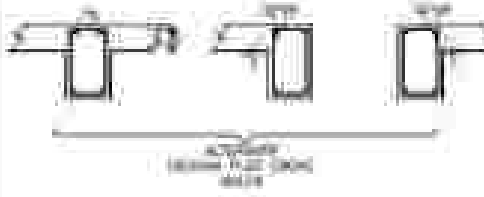
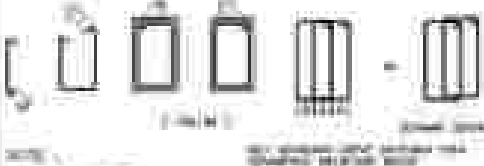
8. TINGKATAN LANTAI

9. TINGKATAN LANTAI

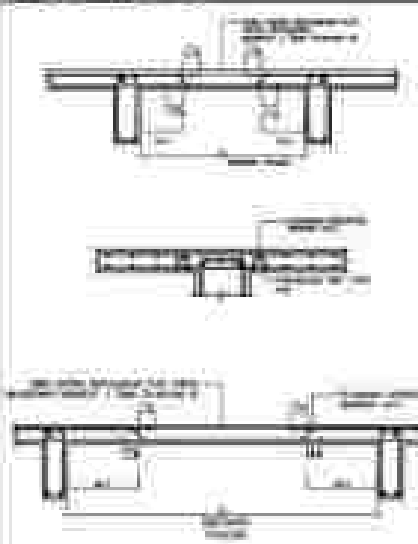
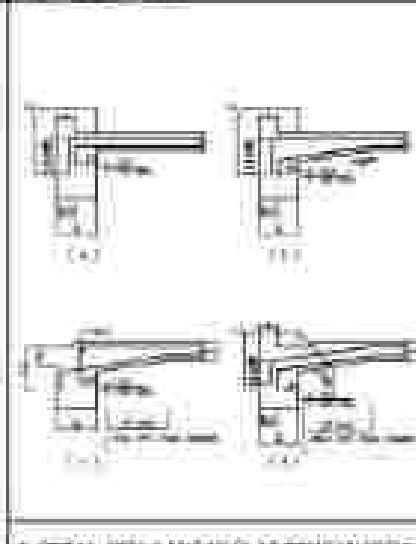
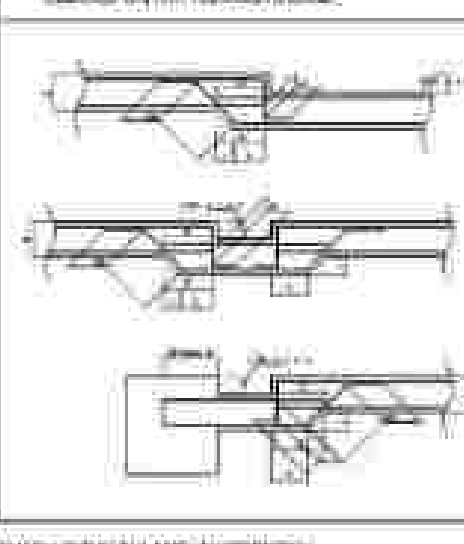
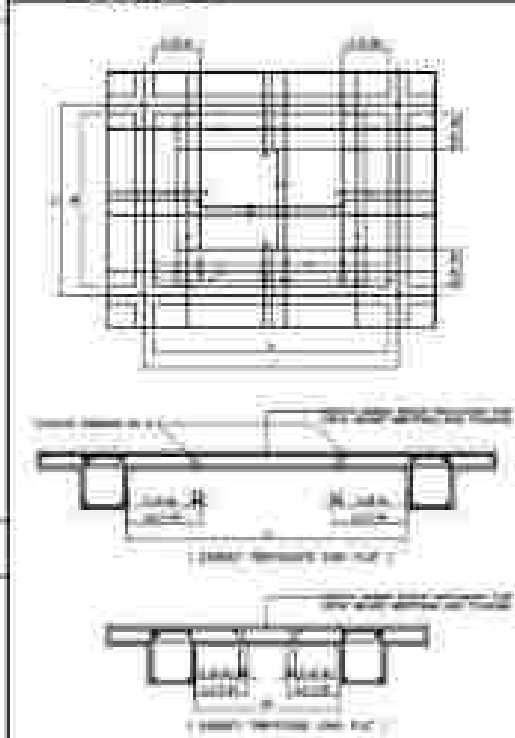
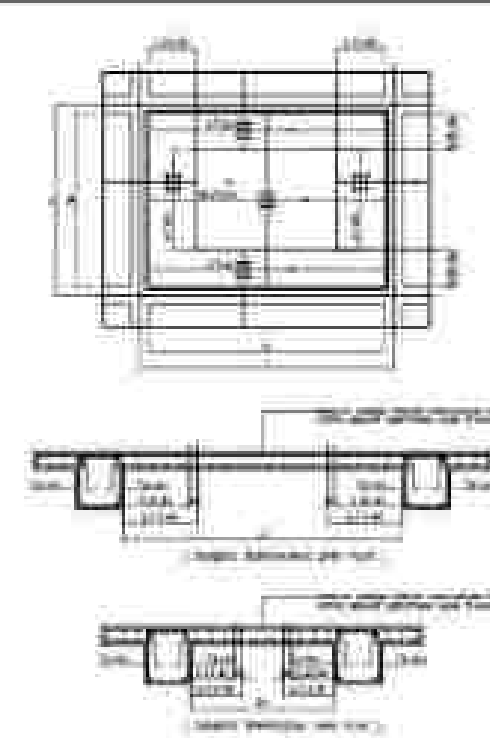
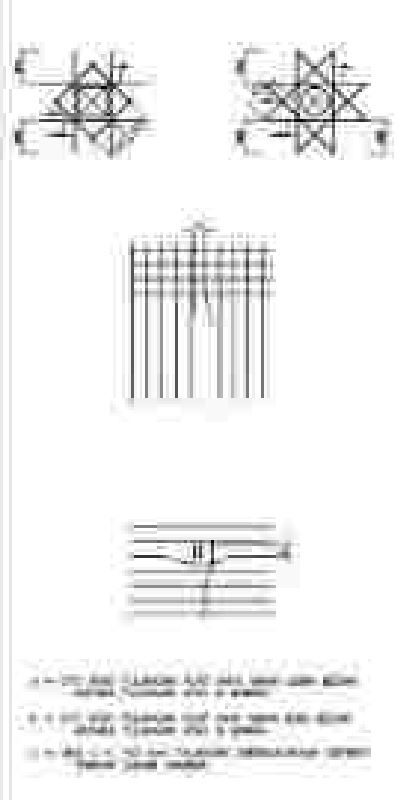
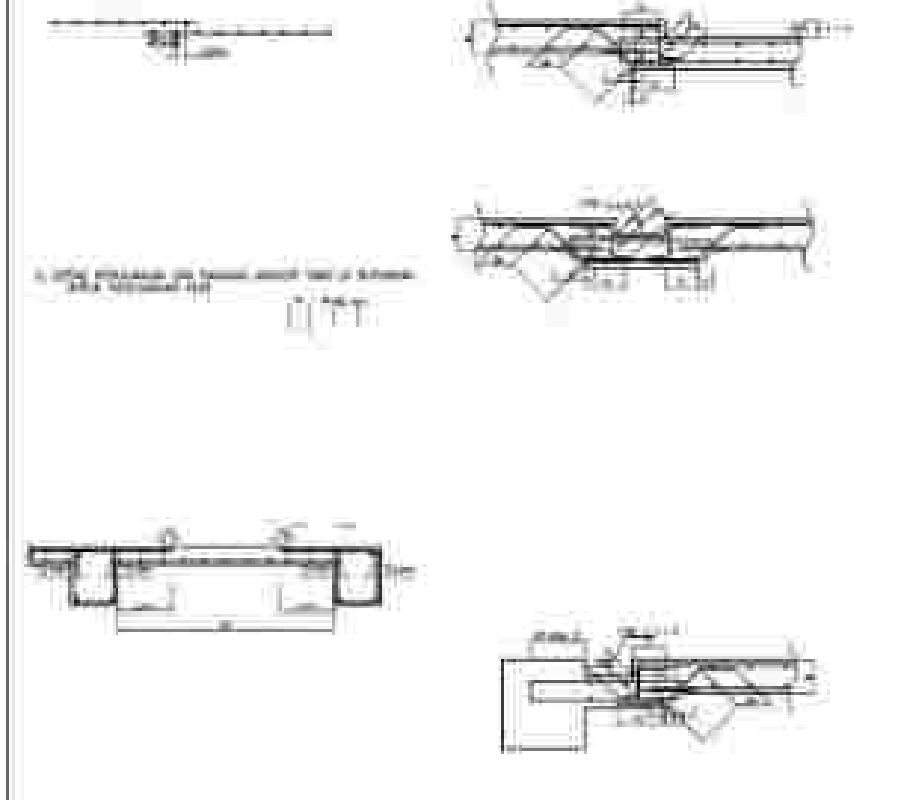
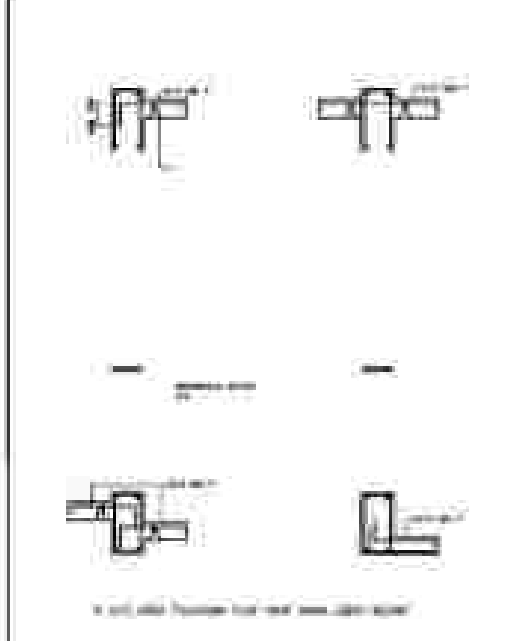
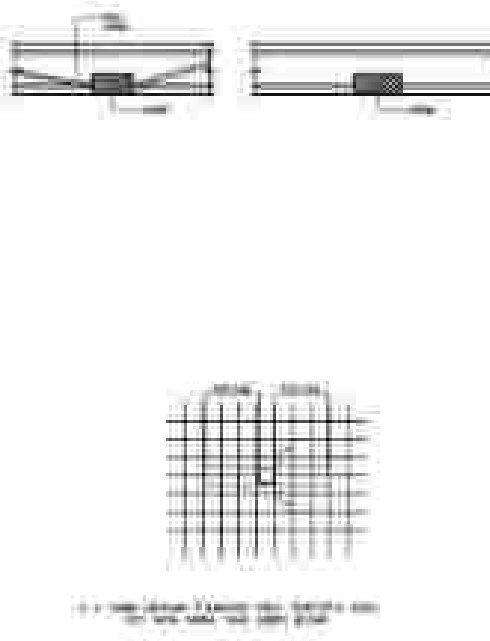
B. PRINSIP PENULANGAN KOLOM

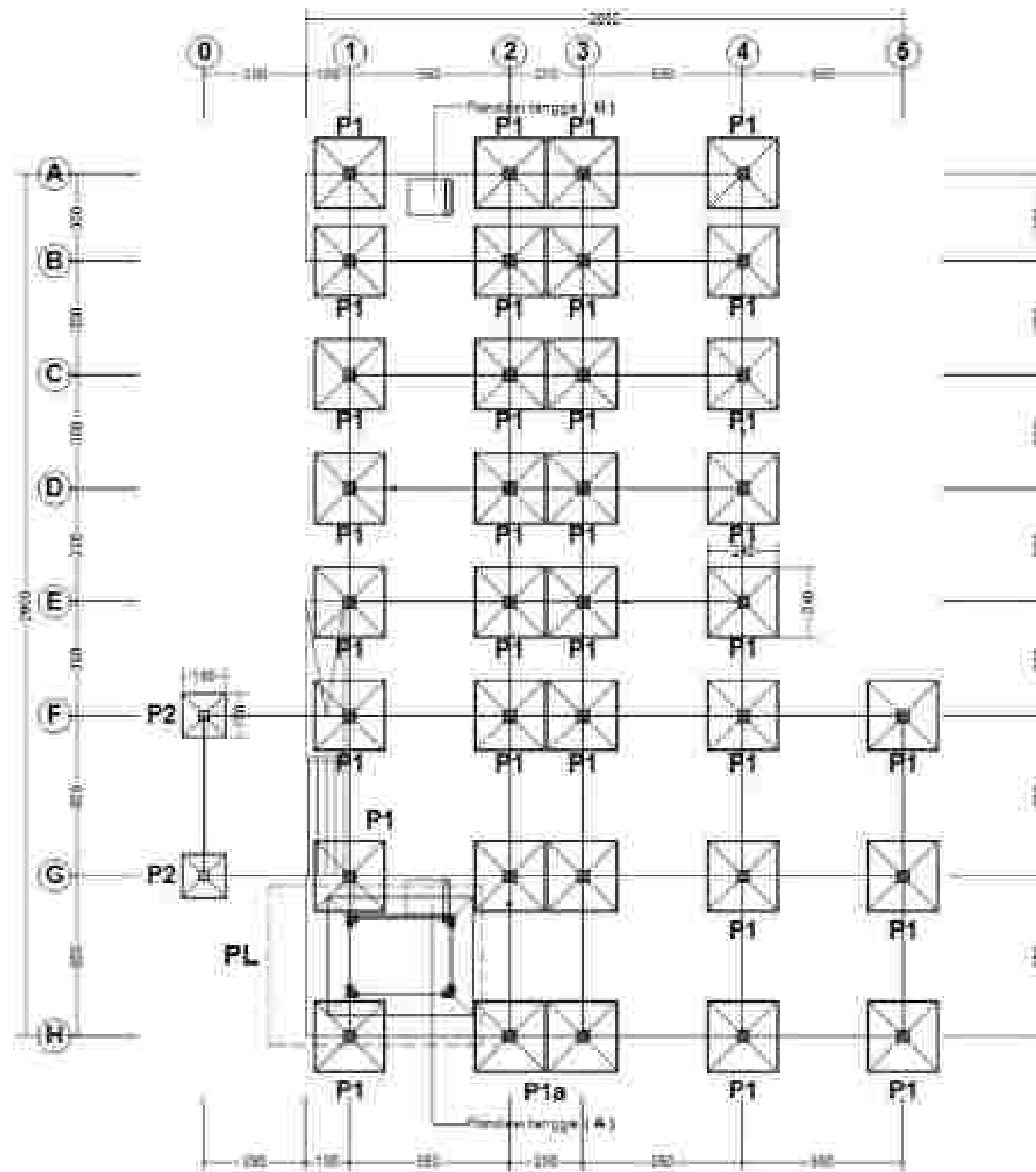
1. LOKASI SAMBUNGAN KOLOM		2. LOKASI SAMBUNGAN KOLOM	
3. PENJAJANG TILANGAN LANTAI KOLOM		4. PENJAJANG TILANGAN LANTAI KOLOM	
5. PENJAJANG TILANGAN LANTAI KOLOM		6. PENJAJANG TILANGAN LANTAI KOLOM	
7. PENJAJANG TILANGAN LANTAI KOLOM		8. PENJAJANG TILANGAN LANTAI KOLOM	
9. PENJAJANG TILANGAN LANTAI KOLOM		10. PENJAJANG TILANGAN LANTAI KOLOM	

C. PRINSIP PENULANGAN BALOK

1. Jarak Antara Tulangan Utama  1. Jarak antara tulangan utama 2. Jarak antara tulangan utama 3. Jarak antara tulangan utama <table><tr><th>Jarak Balok (m)</th><th>Jarak Tulangan (mm)</th></tr><tr><td>0,5 - 1,0</td><td>100</td></tr><tr><td>1,0 - 1,5</td><td>150</td></tr><tr><td>1,5 - 2,0</td><td>200</td></tr><tr><td>2,0 - 2,5</td><td>250</td></tr><tr><td>2,5 - 3,0</td><td>300</td></tr><tr><td>3,0 - 3,5</td><td>350</td></tr><tr><td>3,5 - 4,0</td><td>400</td></tr></table>	Jarak Balok (m)	Jarak Tulangan (mm)	0,5 - 1,0	100	1,0 - 1,5	150	1,5 - 2,0	200	2,0 - 2,5	250	2,5 - 3,0	300	3,0 - 3,5	350	3,5 - 4,0	400	2. Panjang Pelangangan Untuk Penulangan Balok  1. Panjang pelangangan untuk penulangan balok 2. Panjang pelangangan untuk penulangan balok 3. Panjang pelangangan untuk penulangan balok 	4. Penempatan Tulangan dan Daerah Sambungan  1. Penempatan tulangan dan daerah sambungan 2. Penempatan tulangan dan daerah sambungan 3. Penempatan tulangan dan daerah sambungan <table><tr><th>Jarak Tulangan</th><th>Jarak Sambungan</th></tr><tr><td>Tulangan Atas</td><td>Jarak Balok 0,5</td></tr><tr><td>Tulangan Bawah</td><td>Jarak Balok 0,5</td></tr></table>	Jarak Tulangan	Jarak Sambungan	Tulangan Atas	Jarak Balok 0,5	Tulangan Bawah	Jarak Balok 0,5	5. Detail Penulangan Untuk Hubung Balok Kantilever dengan Balok Tepi 	6. Large Tuging Untuk Balok Rumpit yang Meneret  1. Large Tuging Untuk Balok Rumpit yang Meneret 2. Large Tuging Untuk Balok Rumpit yang Meneret
Jarak Balok (m)	Jarak Tulangan (mm)																									
0,5 - 1,0	100																									
1,0 - 1,5	150																									
1,5 - 2,0	200																									
2,0 - 2,5	250																									
2,5 - 3,0	300																									
3,0 - 3,5	350																									
3,5 - 4,0	400																									
Jarak Tulangan	Jarak Sambungan																									
Tulangan Atas	Jarak Balok 0,5																									
Tulangan Bawah	Jarak Balok 0,5																									
3. Penempatan Reinforcement dan Balok 		5. Large Sambungan Untuk Balok Rumpit yang Bersambung dengan Balok - Balok Tegak Lurus 		7. Detail Penulangan Untuk Balok Rumpit 																						
			8. Detail Penulangan Sengang  1. Detail Penulangan Sengang 2. Detail Penulangan Sengang 3. Detail Penulangan Sengang 																							

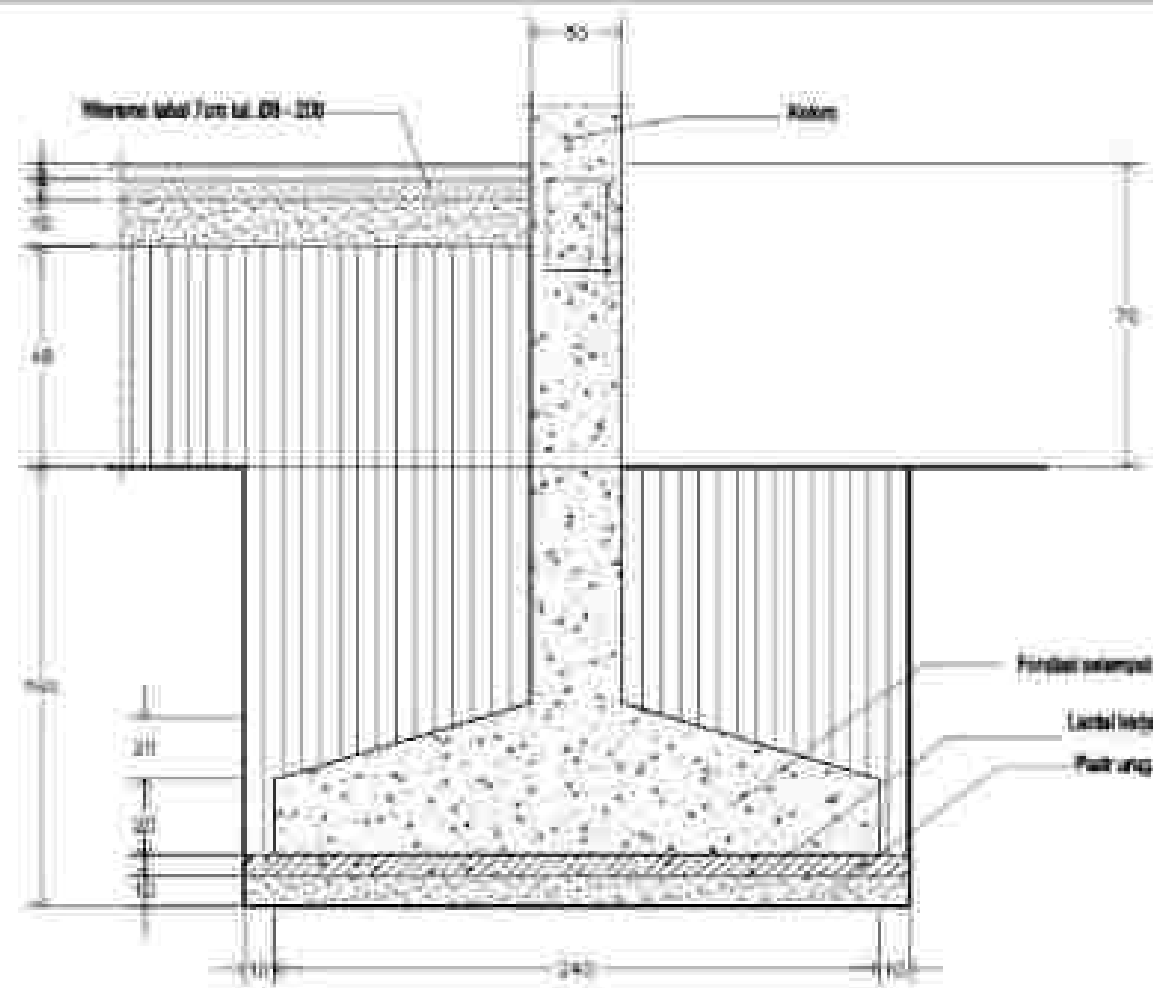
D. PRINSIP PENULANGAN PLAT LANTAI

1. DETAIL PERLUKUTAN TULANGAN PADA A/C	2. PERULANGAN TULANGAN PADA PLAT LANTAI	3. DETAIL PERULANGAN PLAT DENGAN BEDA ELEVASI UNTUK TULANGAN BAWAH	4. DETAIL PERULANGAN PLAT DENGAN TULANGAN SISI	5. DETAIL PERULANGAN PLAT DENGAN INWENDE
				
6. PERULANGAN PADA DAKSIPL-UBAH PLAT LANTAI (KURUS) (DITAMBAH TANGKUPAN DI BAWAH) (TANGKUPAN MENCERUP DI BAWAH)	7. DETAIL PERULANGAN PLAT DENGAN BEDA ELEVASI UNTUK TULANGAN ATAS			
				
	8. TULANGAN PLAT LANTAI (TANGKUPAN) DENGAN DITAMBAH BAWAH			
				
	9. DETAIL PERULANGAN PADA PERLENGKAPAN ARJUNAL DAN ELECTRICAL			
				

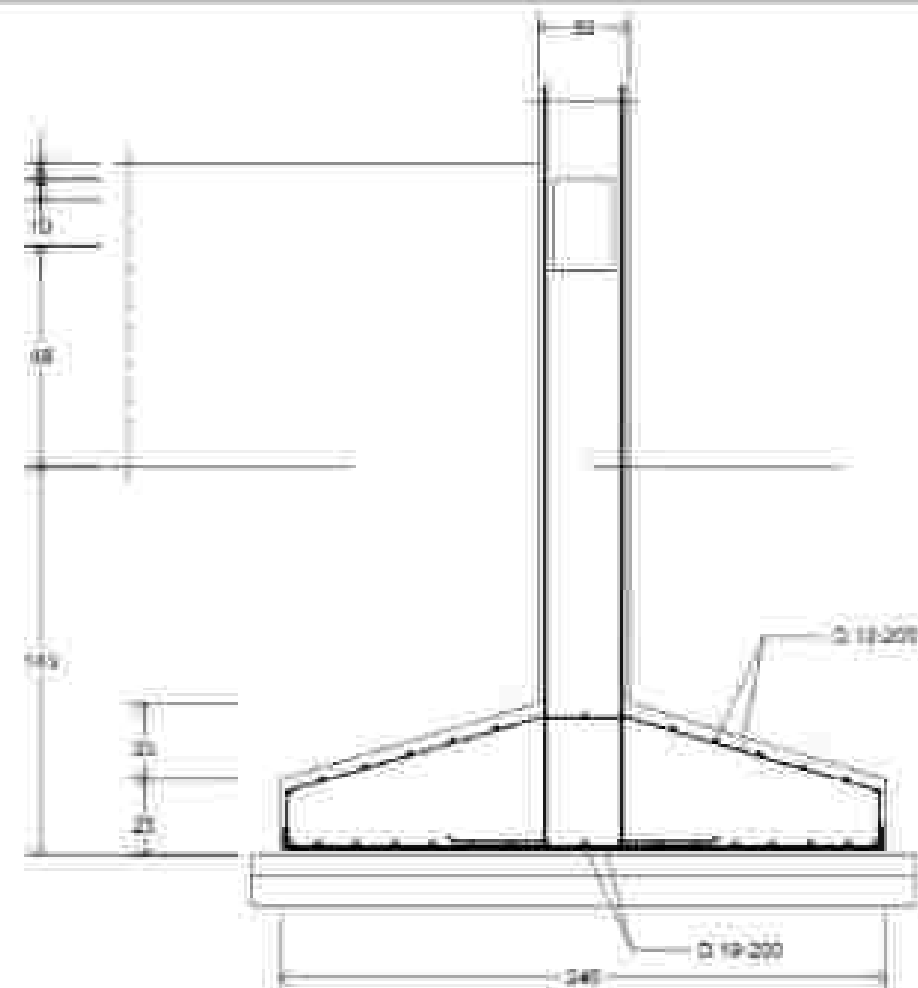


RENCANA PONDASI FOOT PLAT

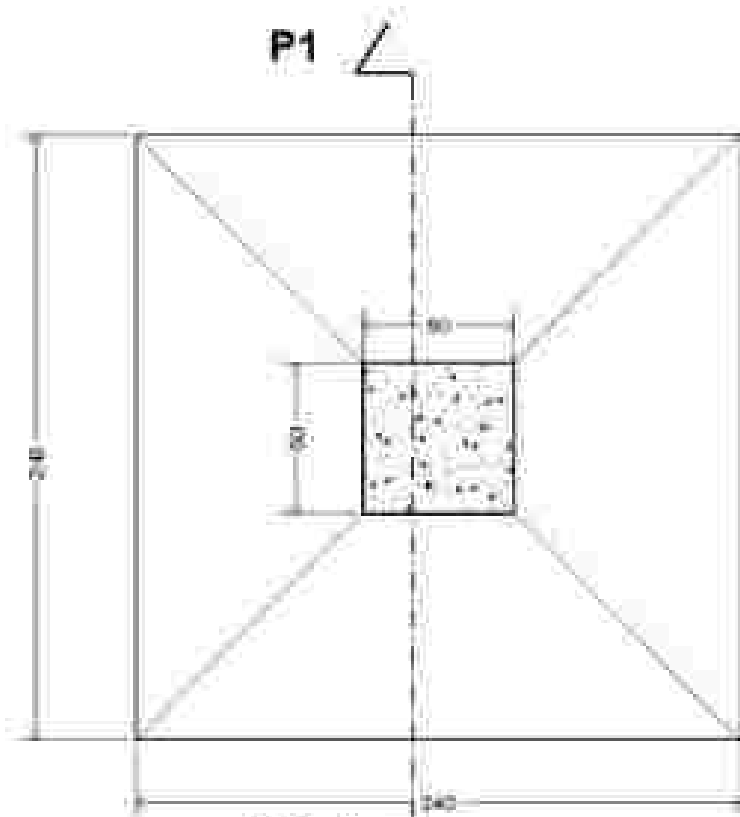
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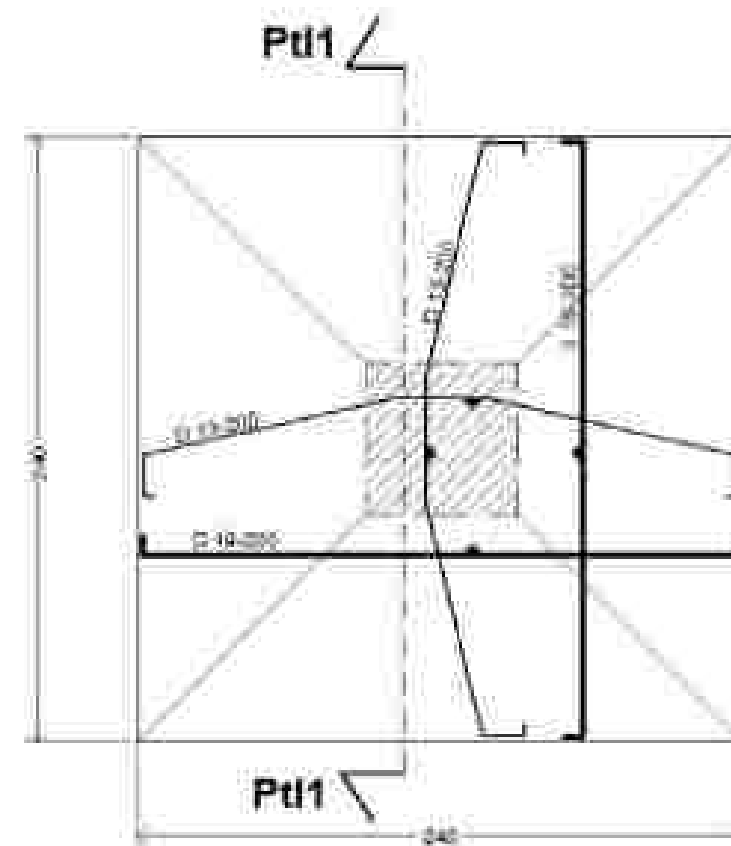
POTONGAN P1 - P1
Skala 1 : 25



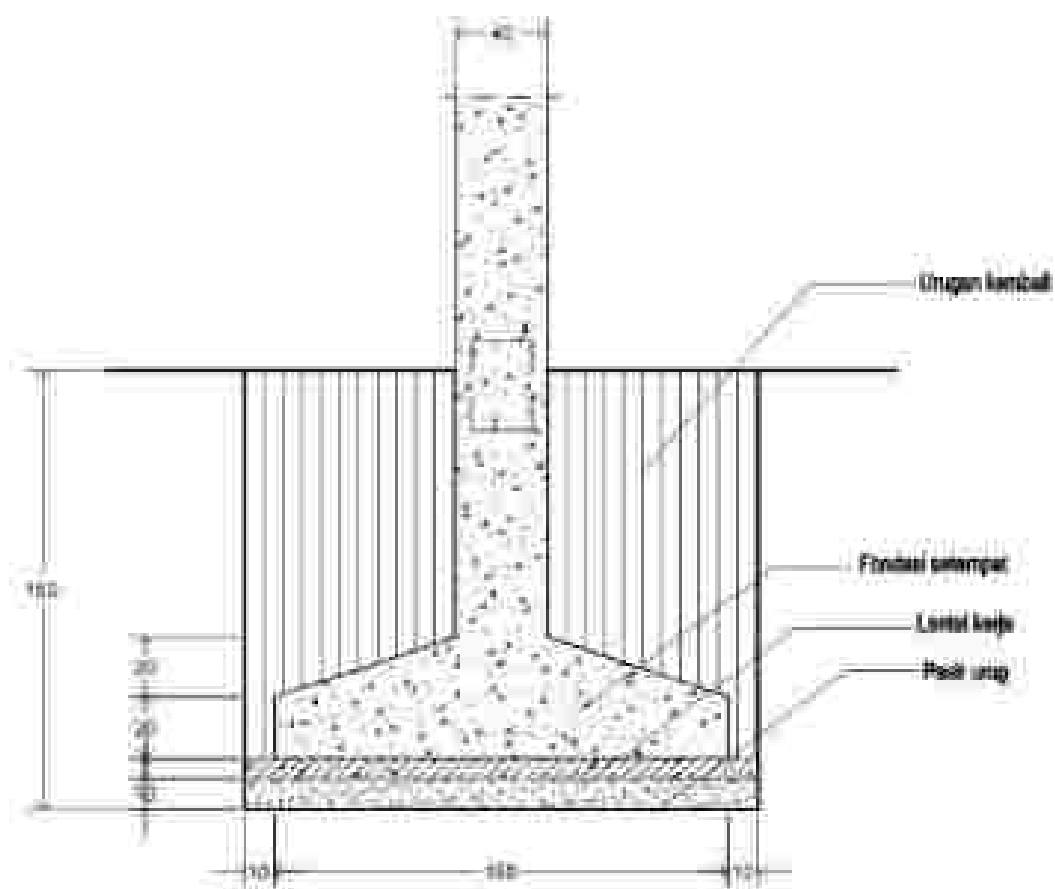
POTONGAN Pt1 - Pt1
Skala 1 : 25



DETAIL P1
Skala 1 : 25

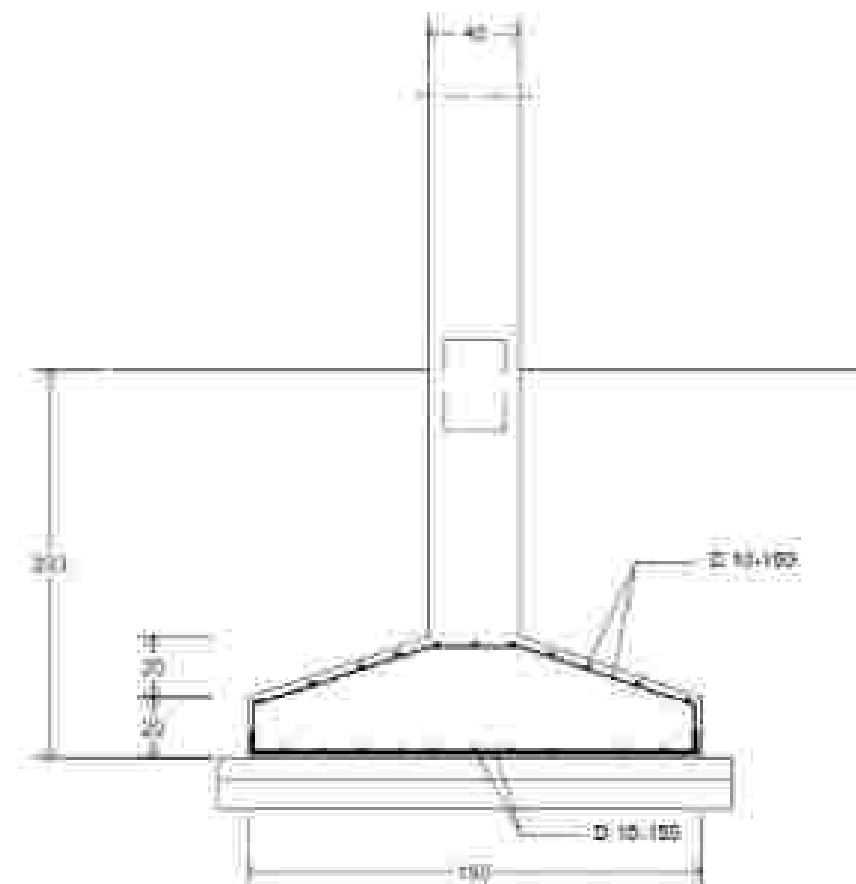


DETAIL TUL. P1
Skala 1 : 25



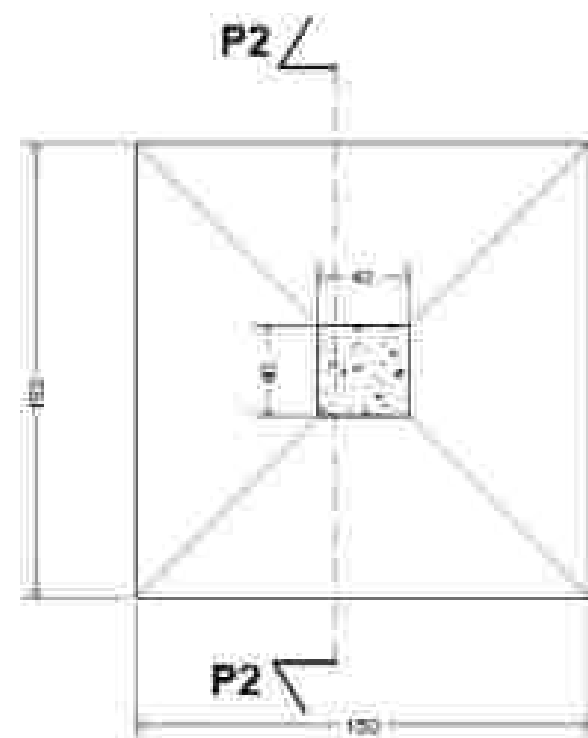
POTONGAN P2 - P2

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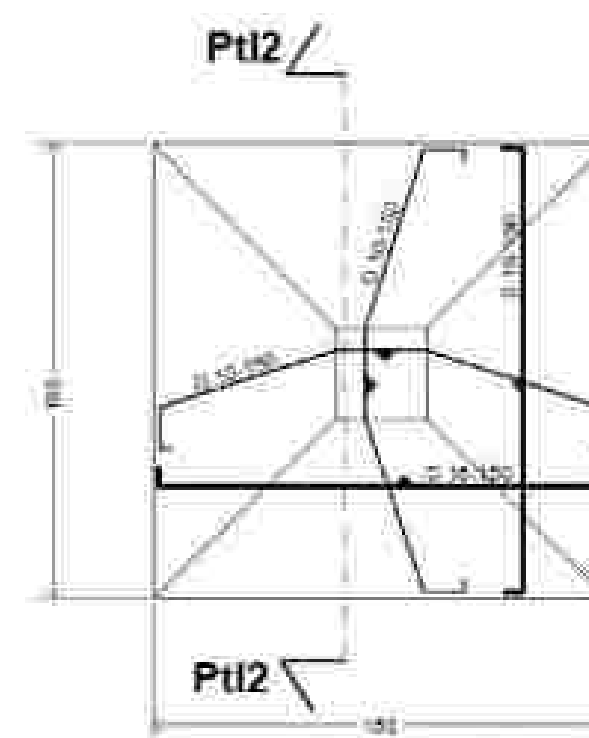
POTONGAN Pti2 - Pti2

Skala 1 : 25



DETAIL P2

Skala 1 : 25



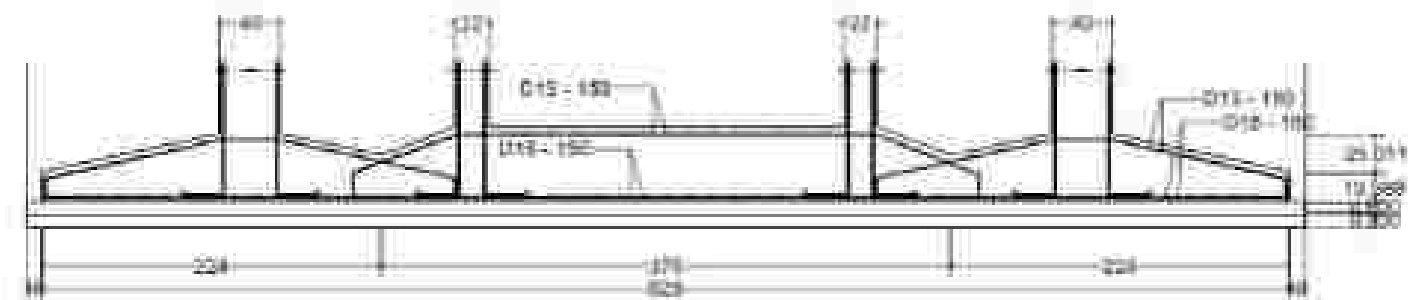
DETAIL TUL. P2

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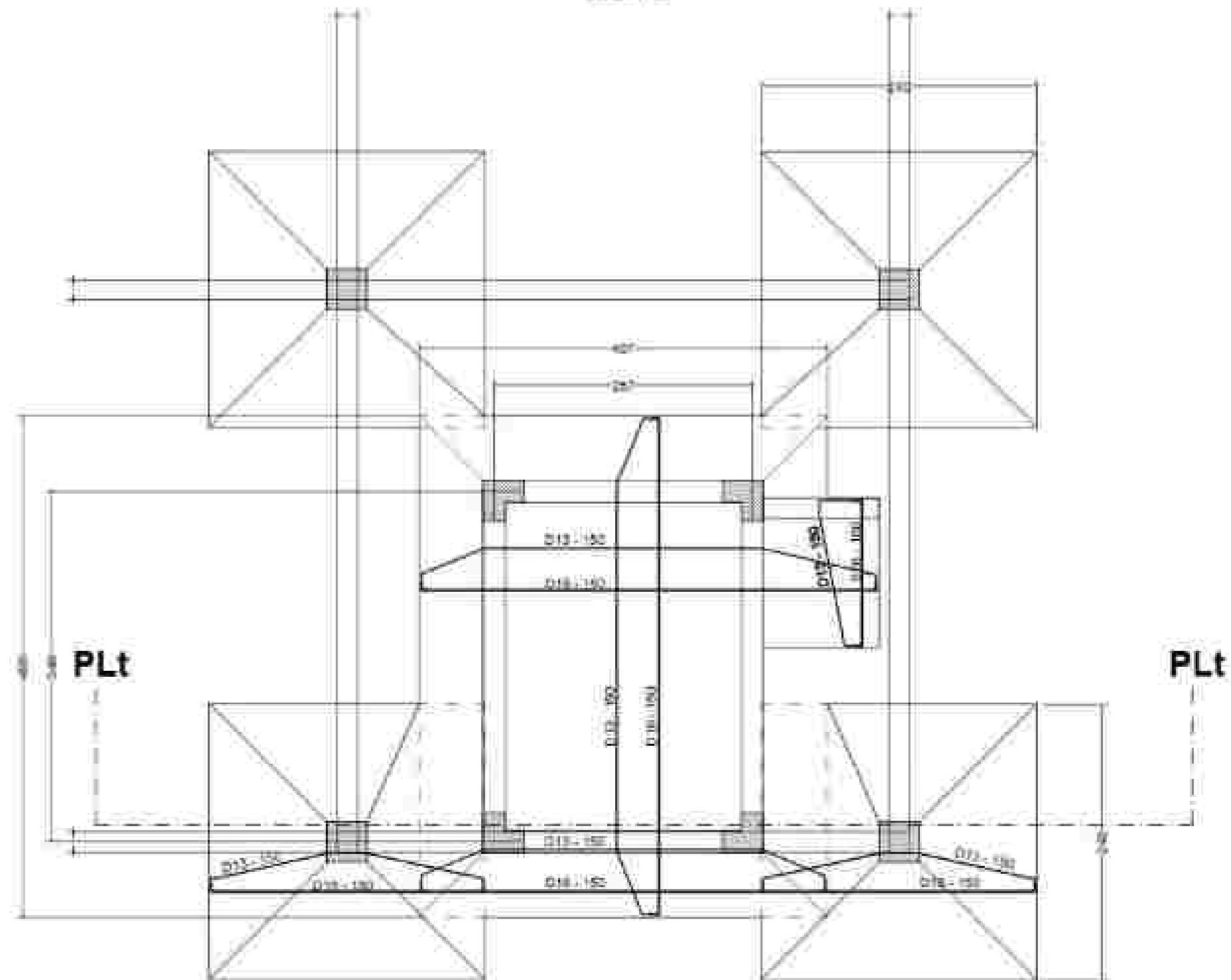


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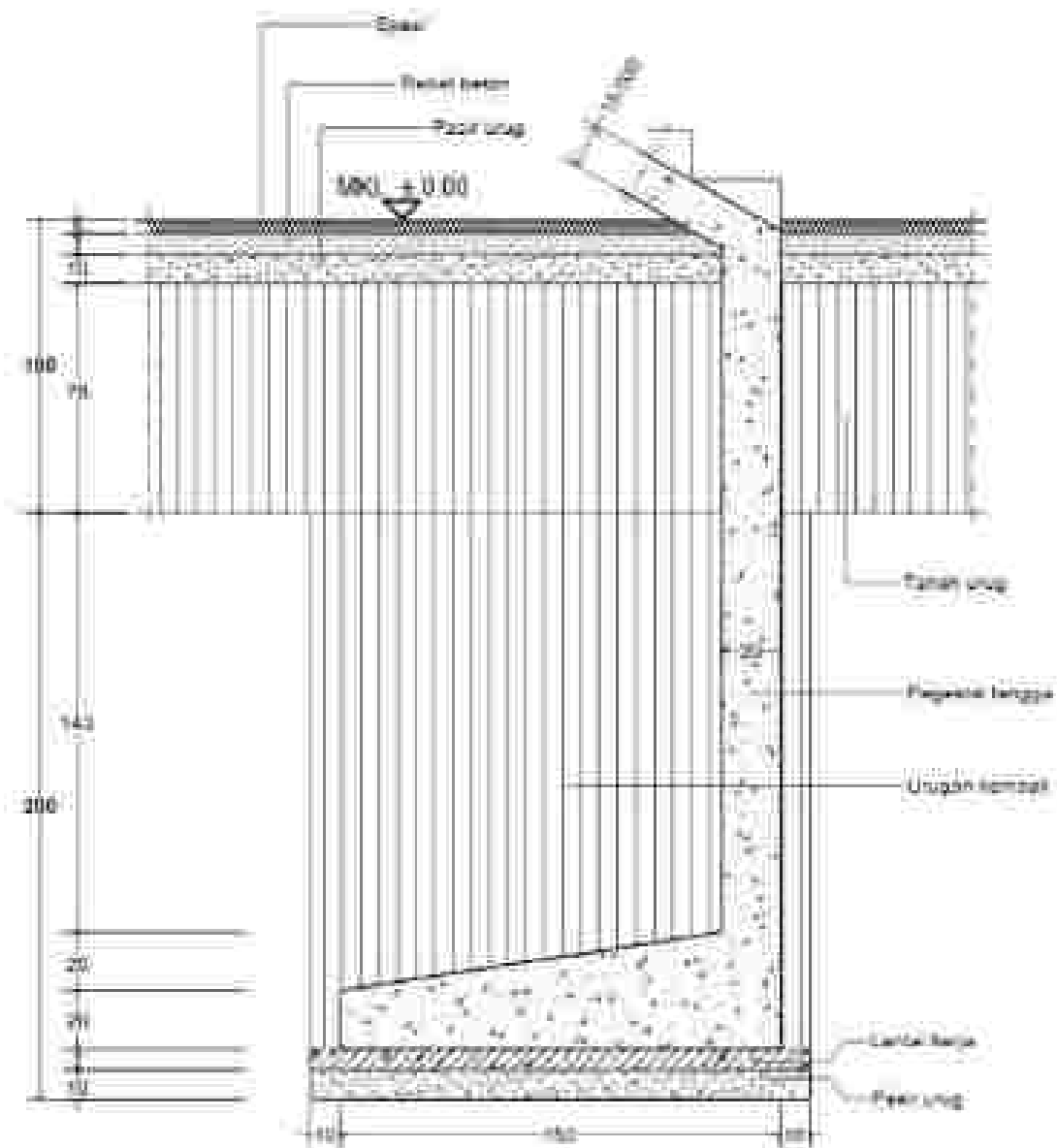




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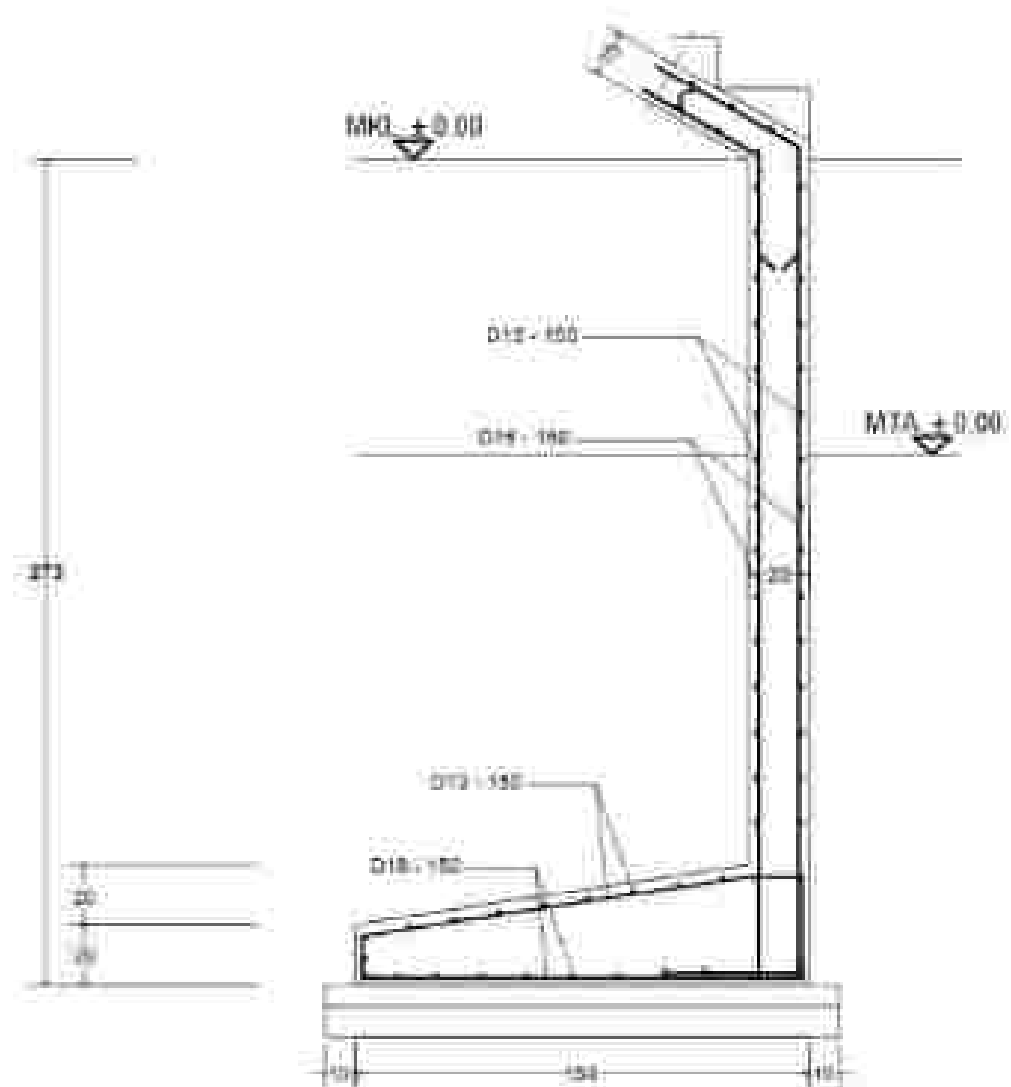


SKALA 1 : 50



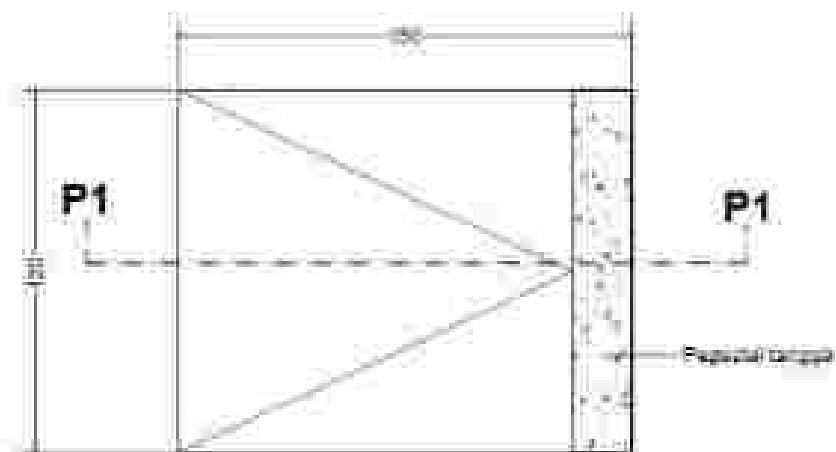
POTONGAN P1 - P1

Skala 1 : 20



POTONGAN Ptl - Ptl

Skala 1 : 20



DETAIL PONDASI TANGGA

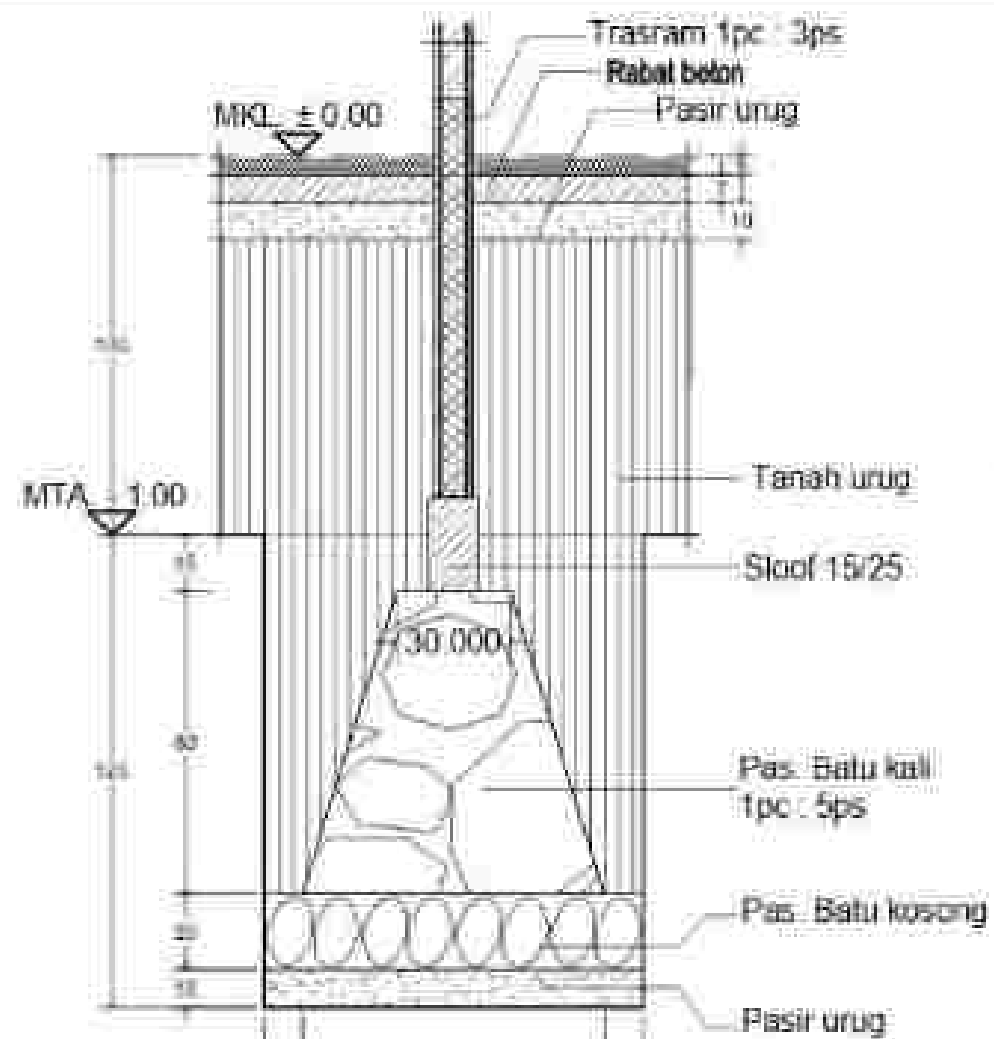
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DETAIL TUL. PONDASI TANGGA

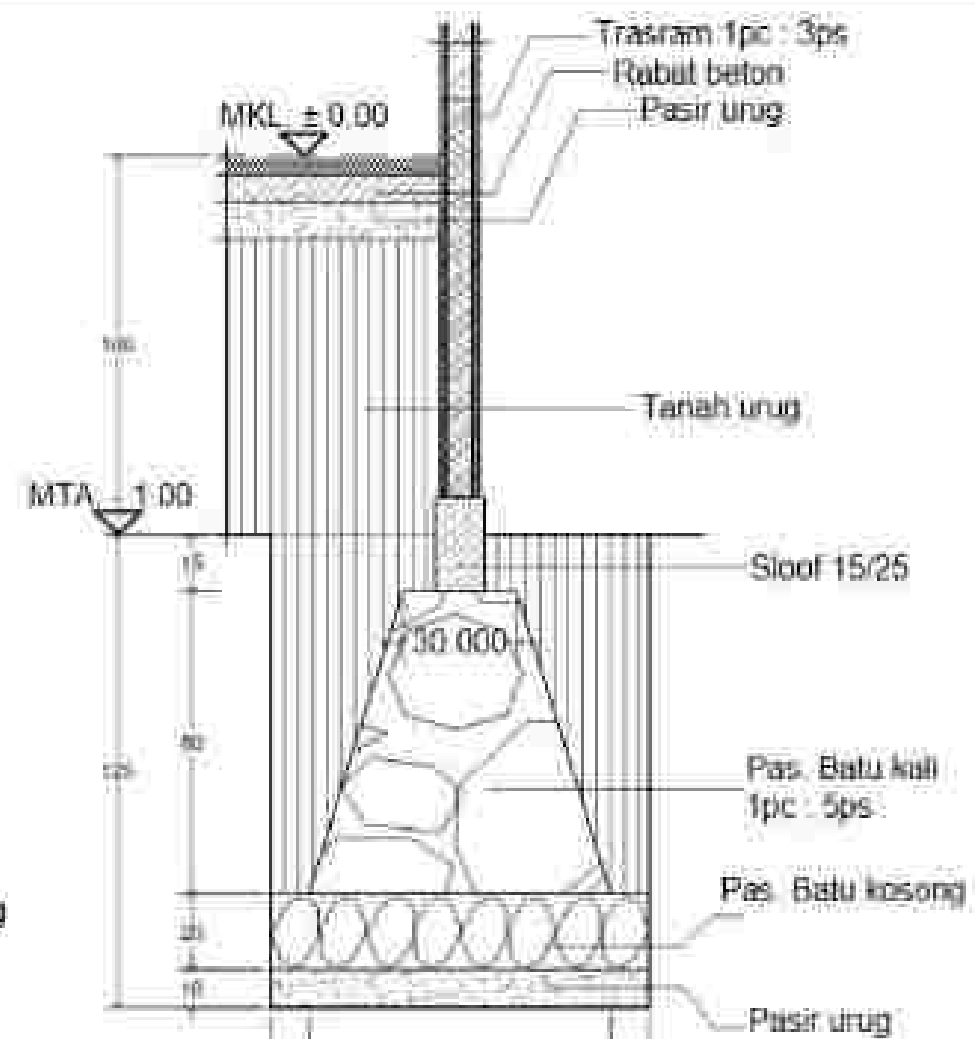
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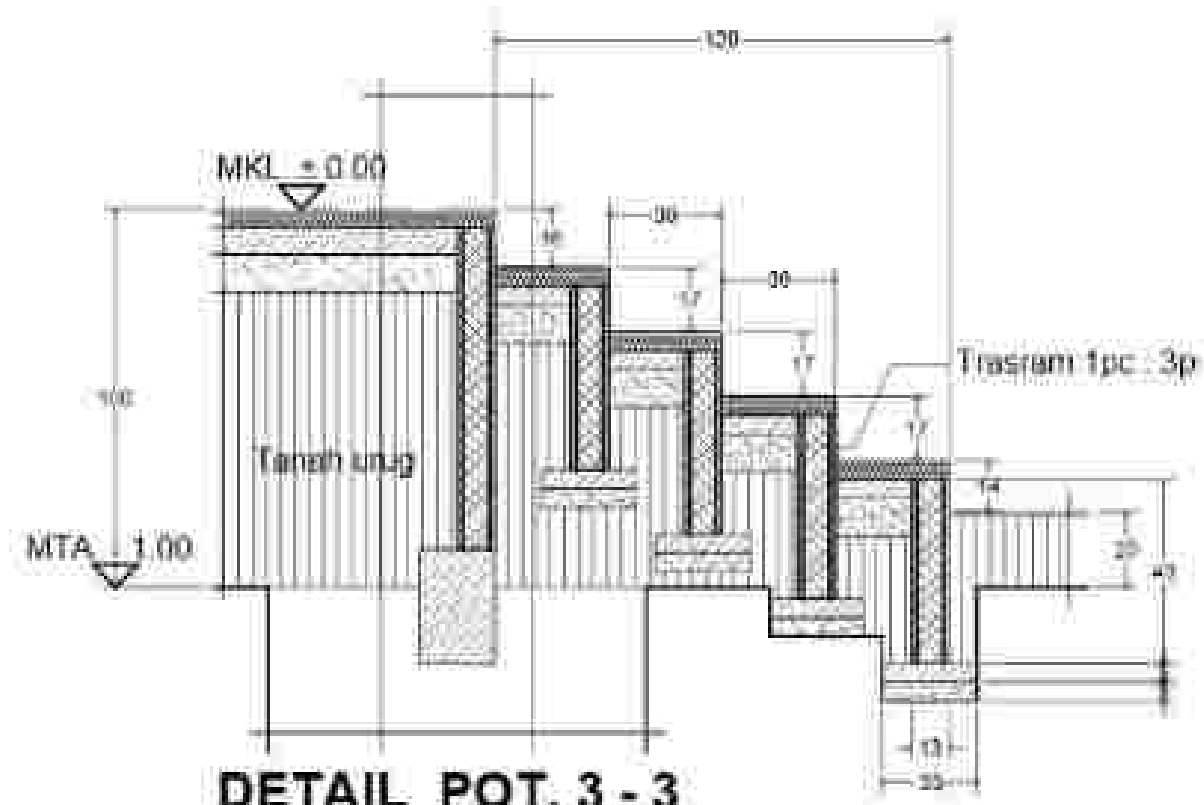
DETAIL POT. 1 - 1

Skala 1 : 20



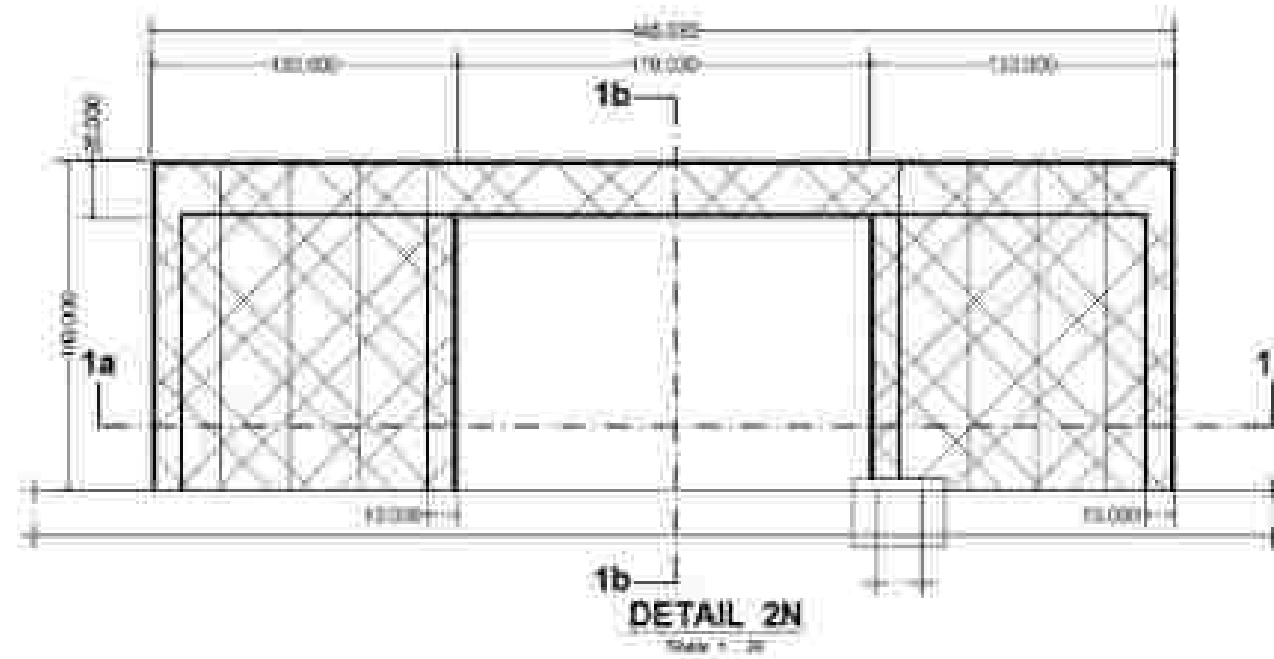
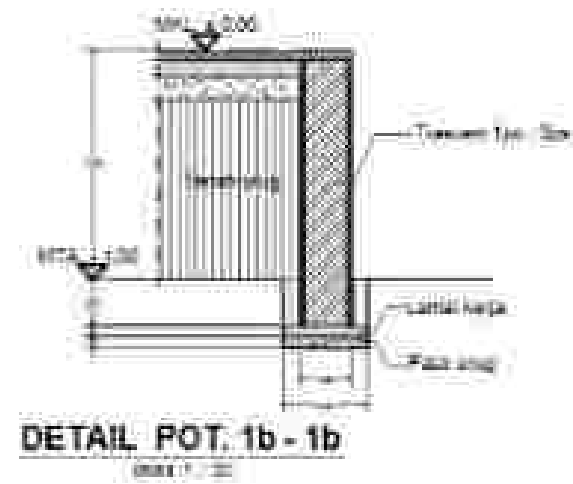
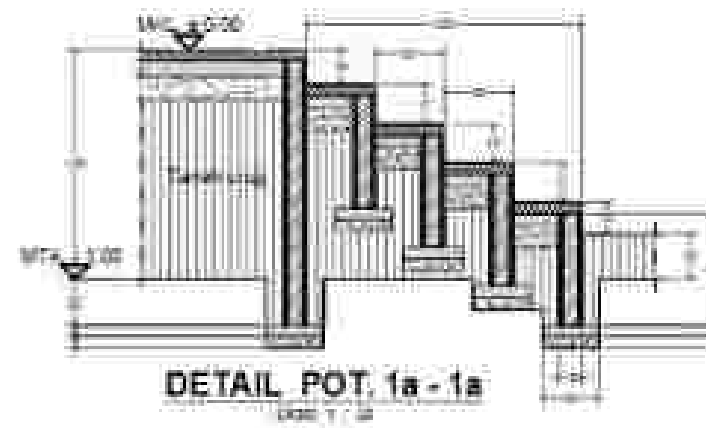
DETAIL POT. 2 - 2

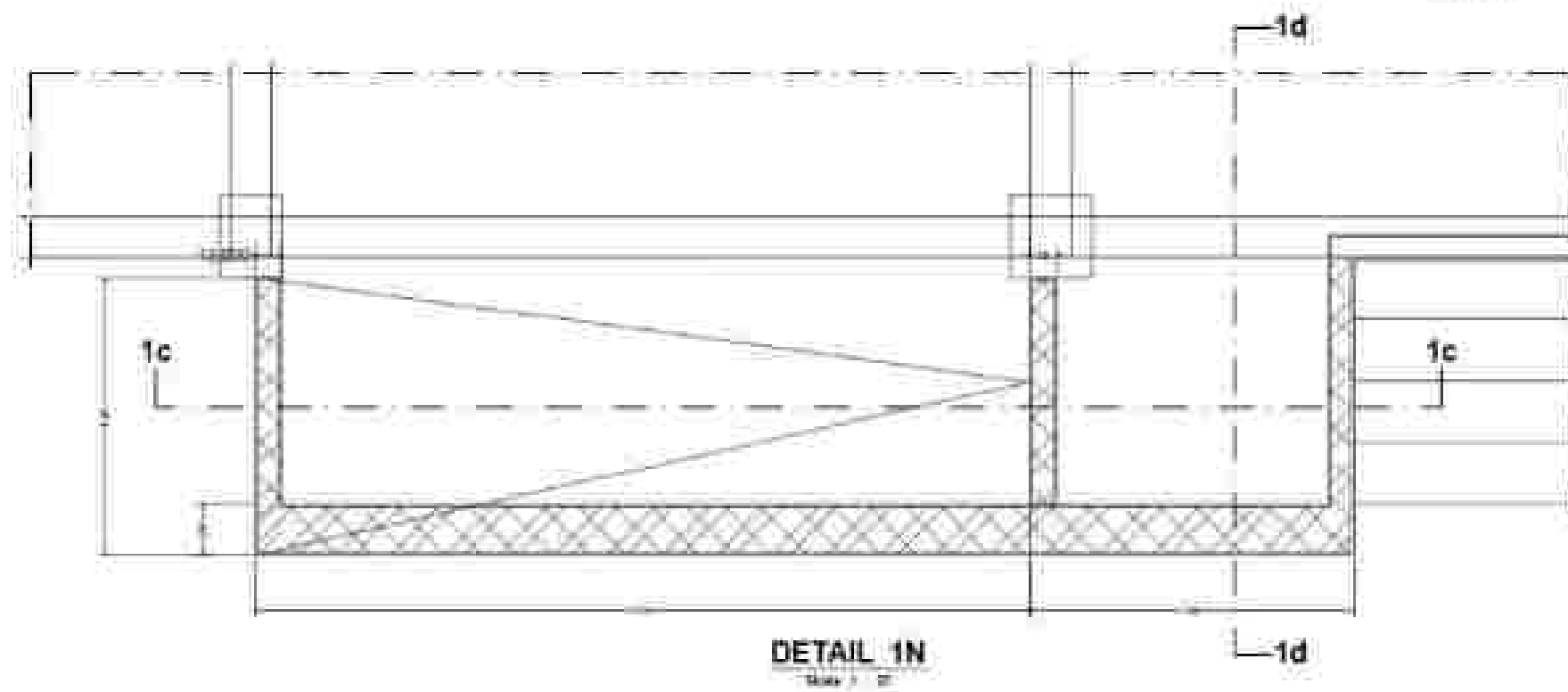
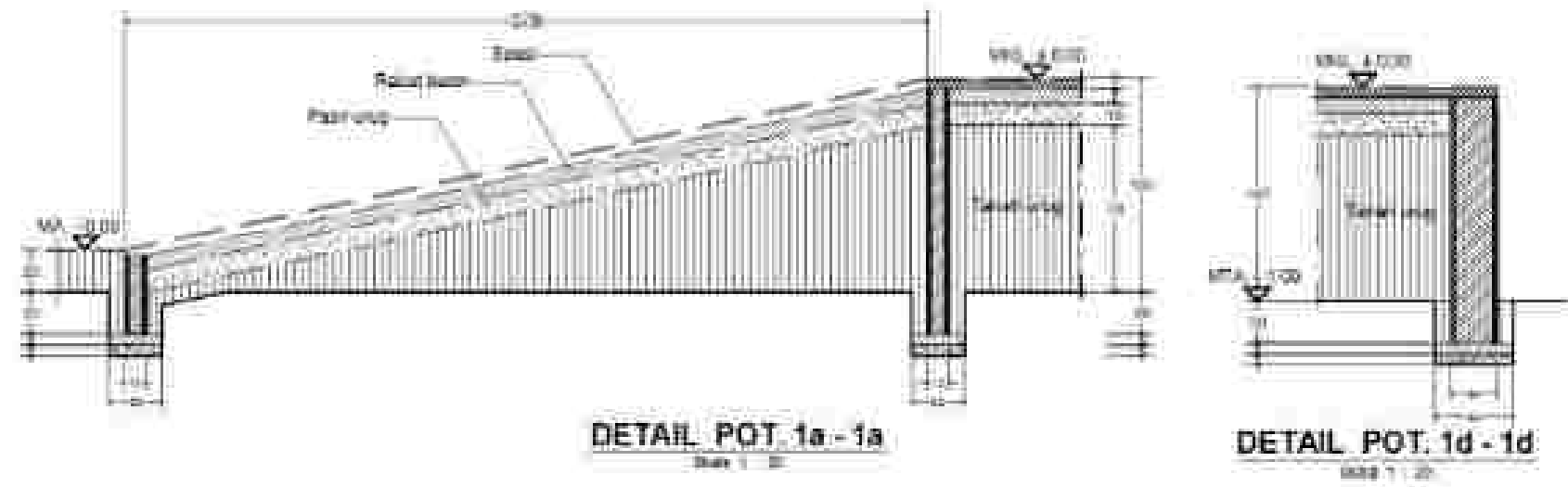
Skala 1 : 20



DETAIL POT. 3 - 3

Skala 1 : 20

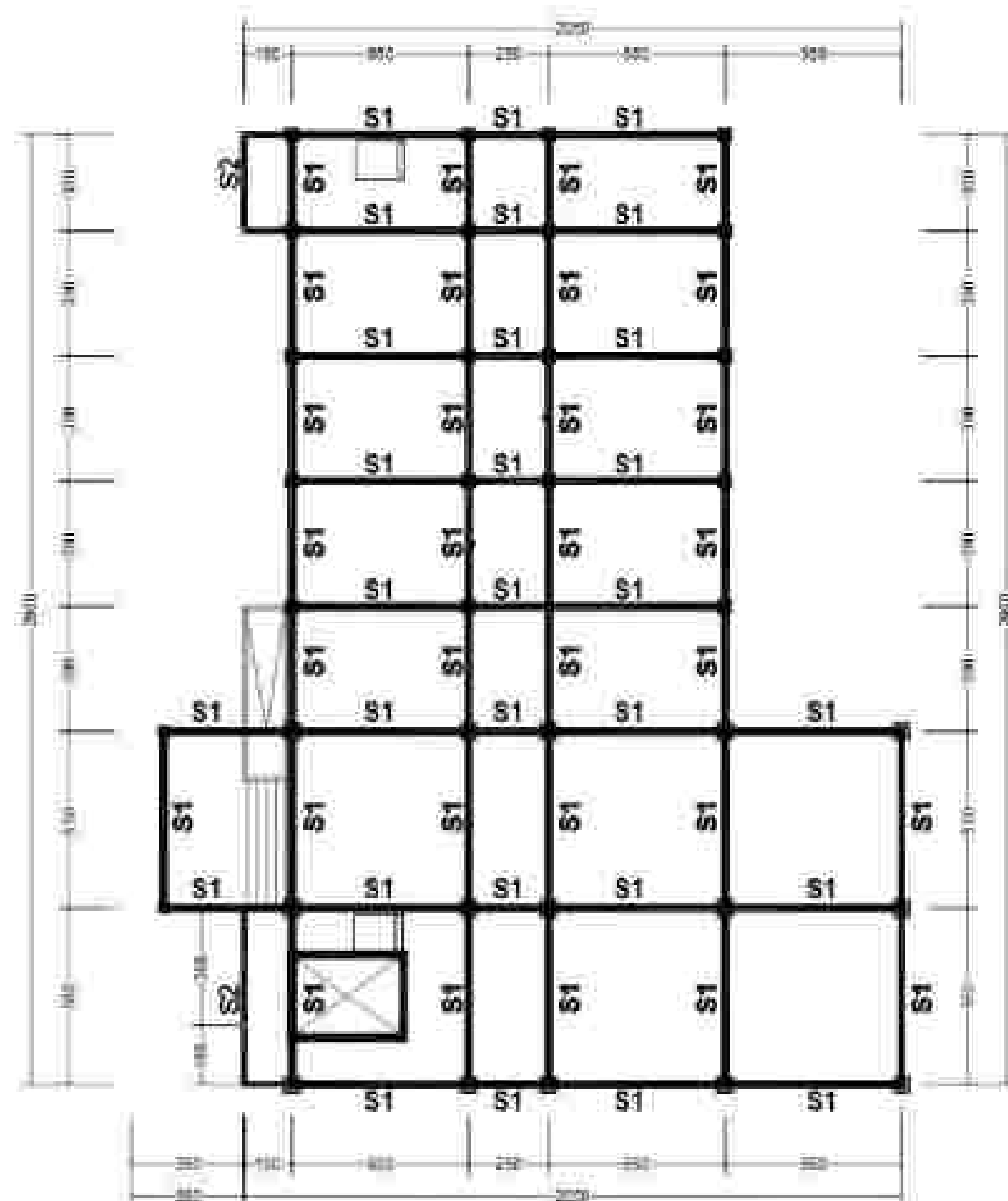




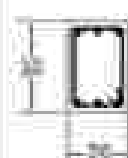


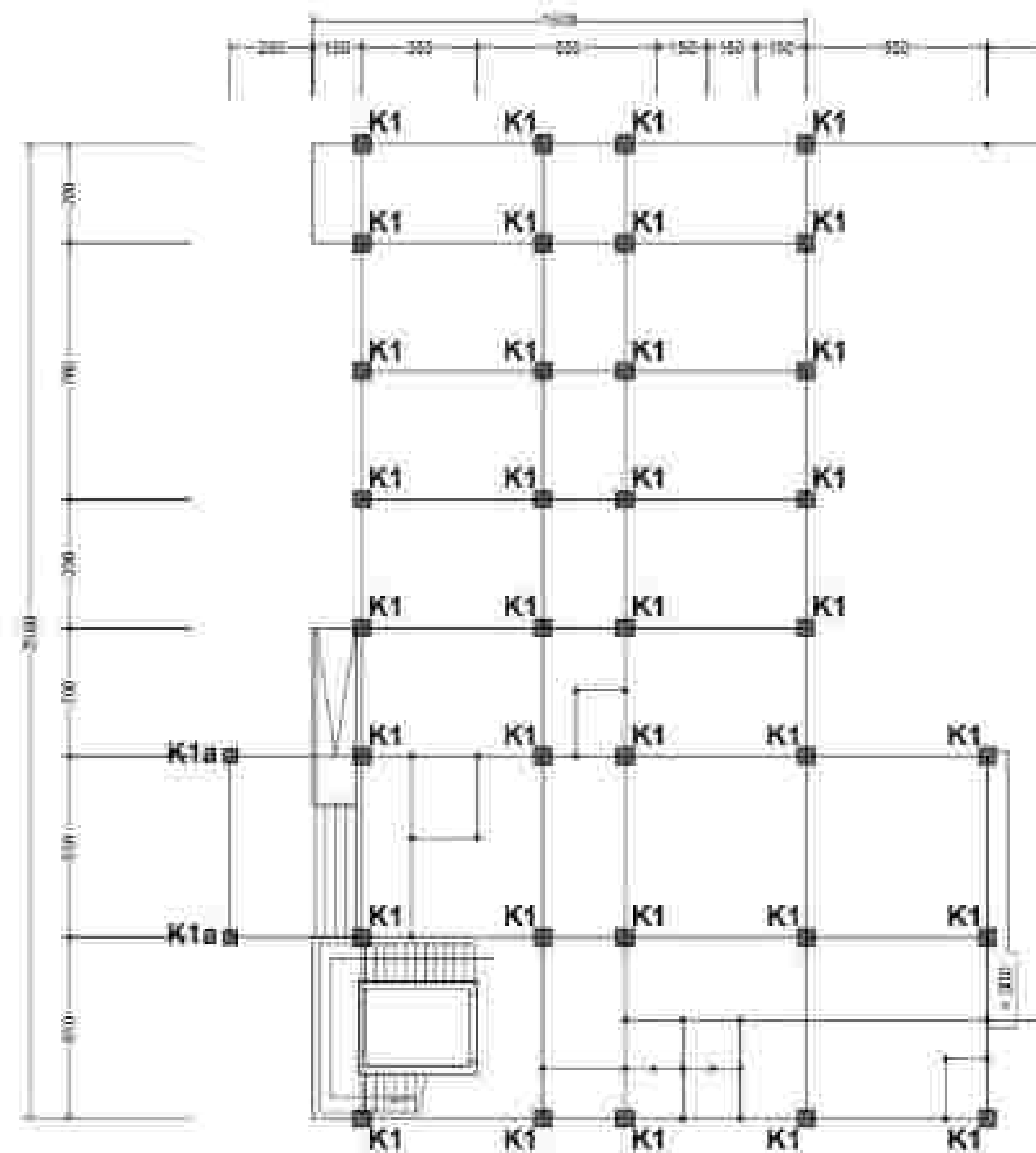
DETAIL BALOK SLOOF S1, S2

(RUMAH KITA 1-24)



RENCANA SLOOF STRUKTUR

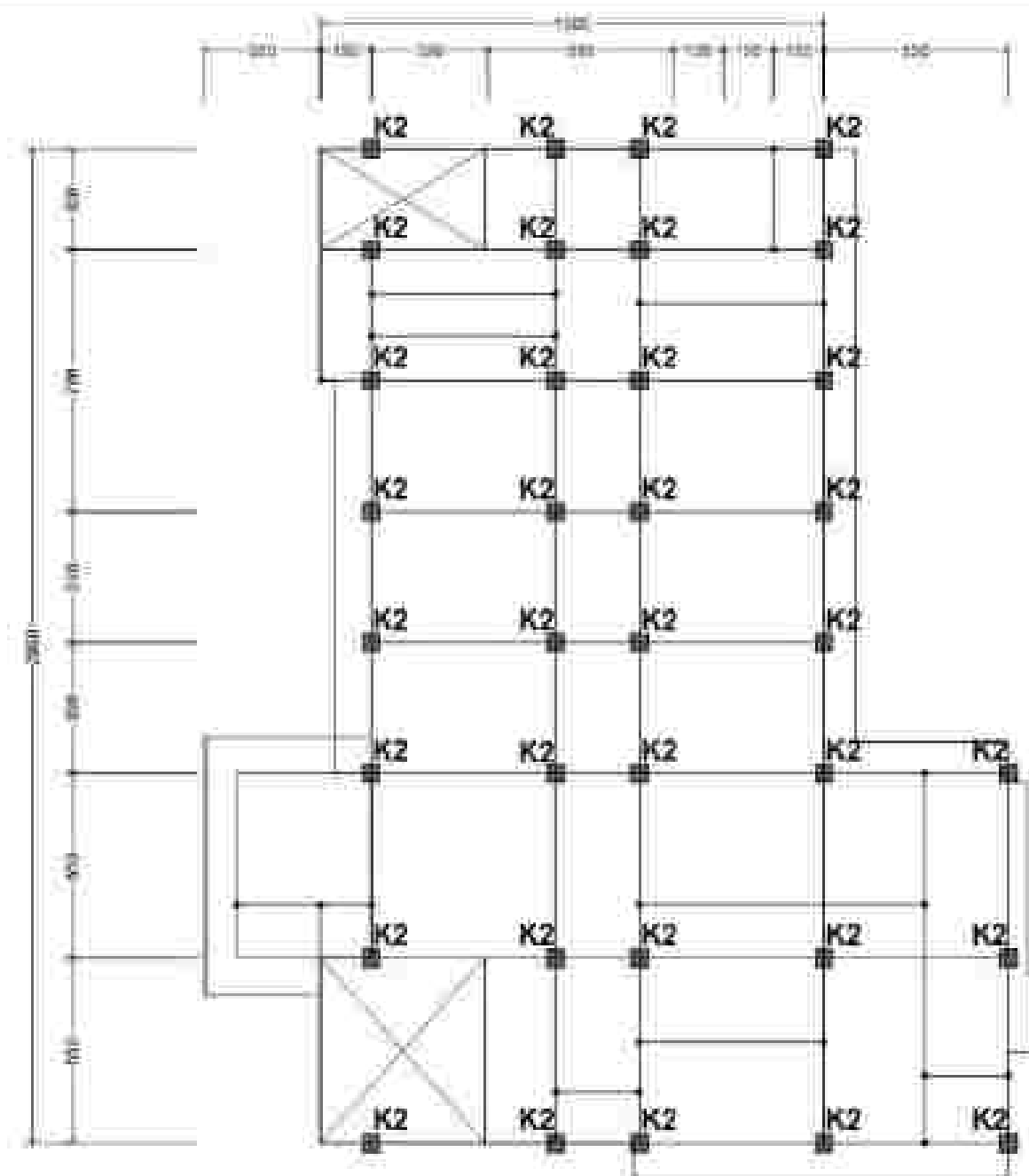
BALOK SLOOF	TYPE	S1	DET. BALOK REINFORCED SLOOF	S2
	Persampurnan (cm)			
	Dimensi (B x H) cm	25 x 20		25 x 25
	Tulangan Atas (mm)	8 x 16		4 x 12
	Tulangan Bawah (mm)	-		-
	Tulangan Sisi (mm)	-		-
	Spacing (mm)	25 x 150		25 x 150



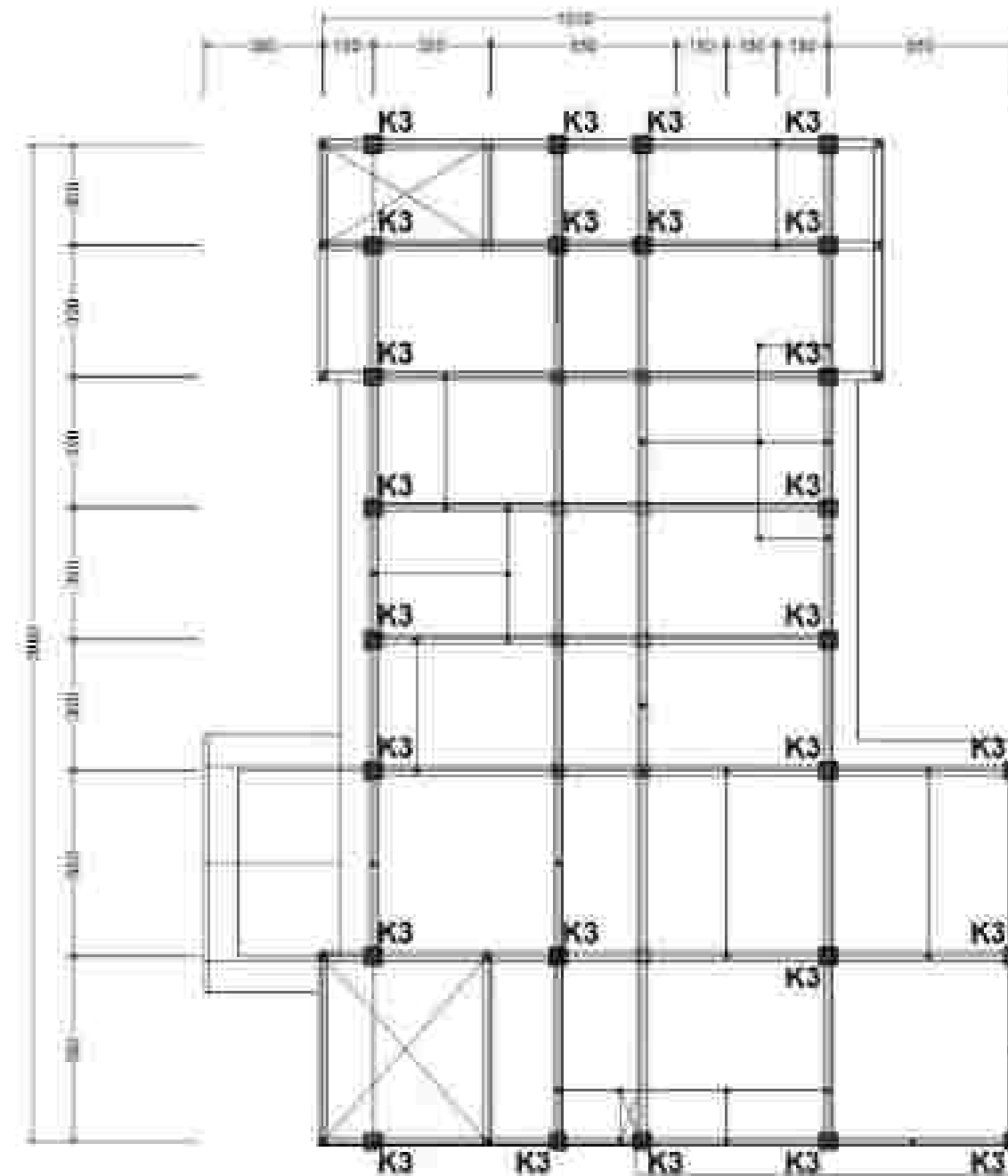
RENCANA KOLOM LT. 1

SKALA 1 : 200

KOLOM LT. 1	TYPE	K1		K1a	kp
		Tumpuan	Lapangan		
	Pola penampang (mm)				
	Dimensi (B x H) (mm)	300 x 300	300 x 300	400 x 400	100 x 100
	Tumpuan Persegi (mm)	100 x 100	100 x 100	50 x 50	40 x 40
	Tumpuan Persegi (mm)	-	-	-	-
	Batang (mm)	Ø10 - 200	Ø10 - 200	Ø10 - 180	Ø8 - 150

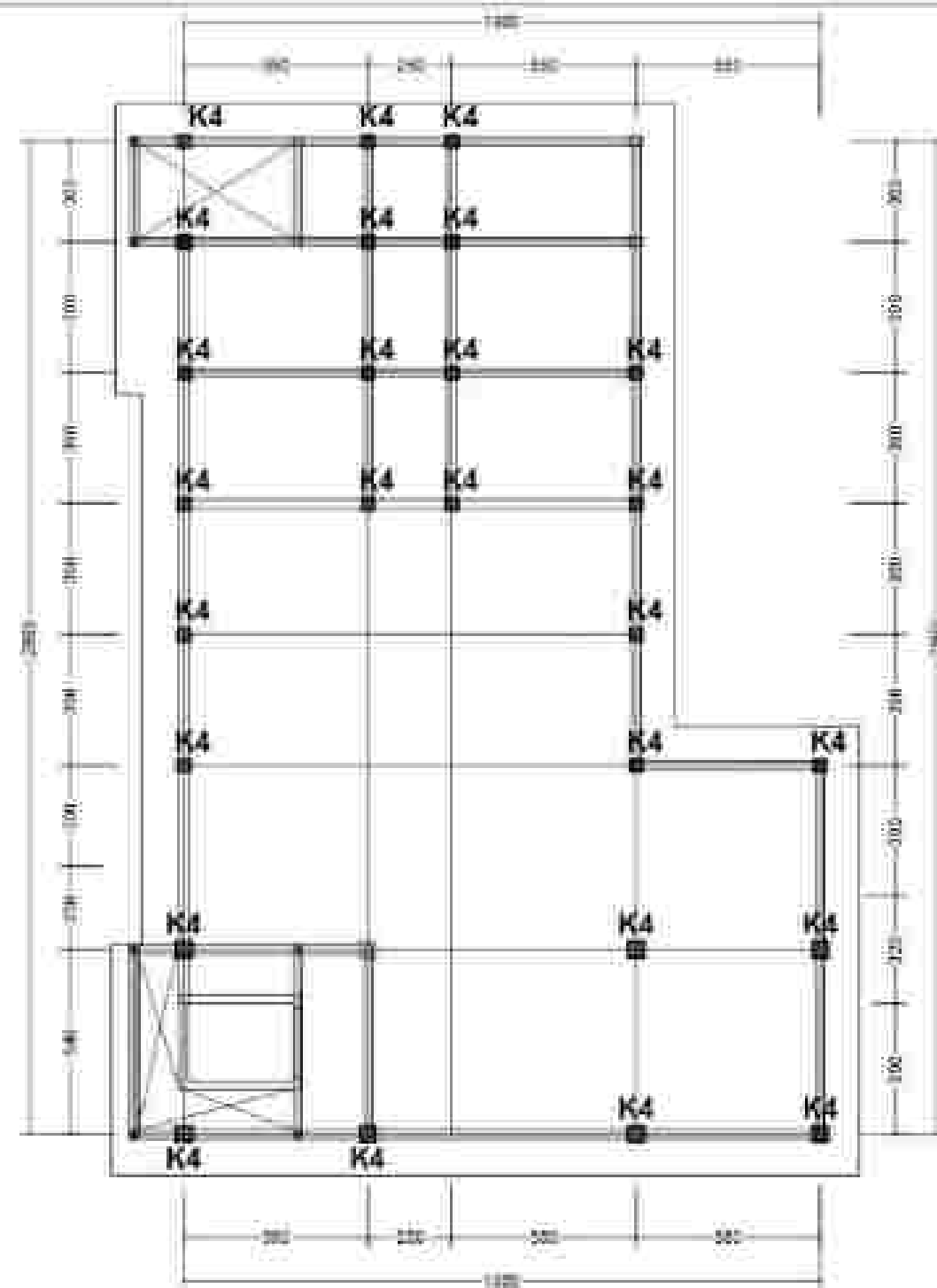


KOLOM ET. 2	TYPE	K2		Ip
		Tumpuan	Lapangan	
	Detail			
	Detail 2.1.1.1.1.1	35 x 40	35 x 40	35 x 40
	Detail 2.1.1.1.1.2	35 x 40	35 x 40	35 x 40

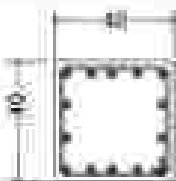
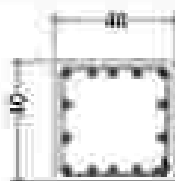


RENCANA KOLOM LT. 3
 SKALA 1 : 200

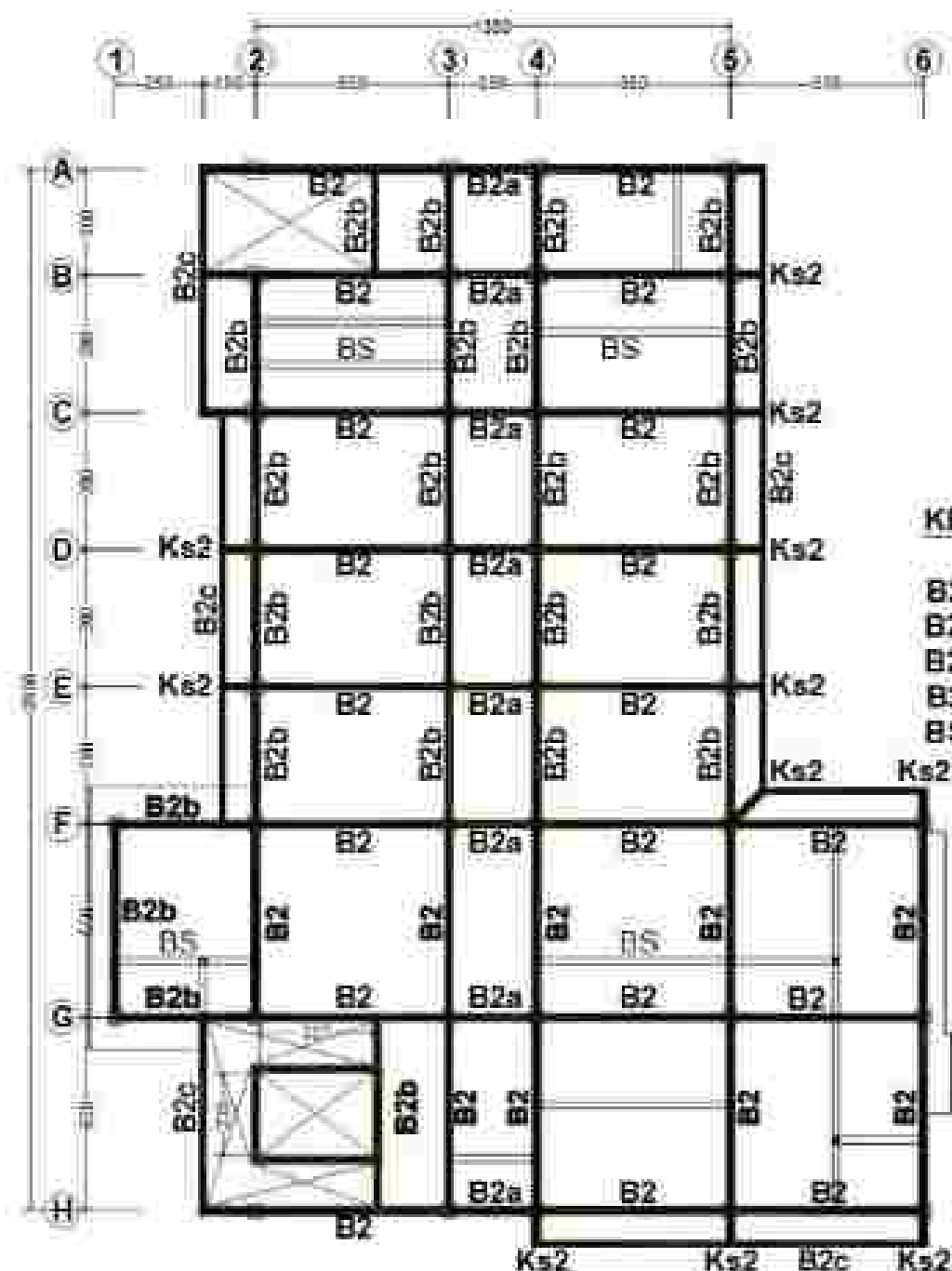
KOLAM LT. 3	TYPE	K3		kp
		Tumpuan	Lapangan	
Dimensi (D x T) mm	400 x 400	400 x 400	400 x 400	
Tulangan Tumpuan (mm²)	4 x 25	4 x 25	4 x 25	
Tulangan Lapangan (mm²)	-	-	-	
Bentang (mm)	400 - 400	400 - 400	400 - 400	



RENCANA KOLOM LT. 4
Skala 1/200

KOLOM LT. 4	TYPE	K4		kp
		Tumpuan	Lapangan	
				
	Dimensi (b x h) cm	40 x 40	40 x 40	10 x 10
	Tulangan Pondasi (mm)	14 Ø 16	14 Ø 16	4 Ø 16
	Tulangan Kolom (mm)	-	-	-
	Sejangkang (mm)	Ø10 - 100	Ø10 - 100	Ø8 - 150

BALOK KATAP LT. 02	TYPE	B2		B2a		B2b	
		Tumpuan	Lapangan	Tumpuan	Lapangan	Tumpuan	Lapangan
	Dimensi (b x h) cm	25 x 30	25 x 50	25 x 30	25 x 35	25 x 40	25 x 40
	Tulangan Atas (mm)	3 Ø 12	3 Ø 12	4 Ø 12	3 Ø 12	3 Ø 12	3 Ø 12
	Tulangan Bawah (mm)	3 Ø 12	4 Ø 12	3 Ø 12	4 Ø 12	3 Ø 12	3 Ø 12
	Tulangan Sisi (mm)	2 Ø 12	2 Ø 12	2 Ø 12	2 Ø 12	-	-
	Sejangkang (mm)	Ø12 - 120	Ø12 - 120	Ø12 - 120	Ø12 - 120	Ø12 - 120	Ø12 - 120

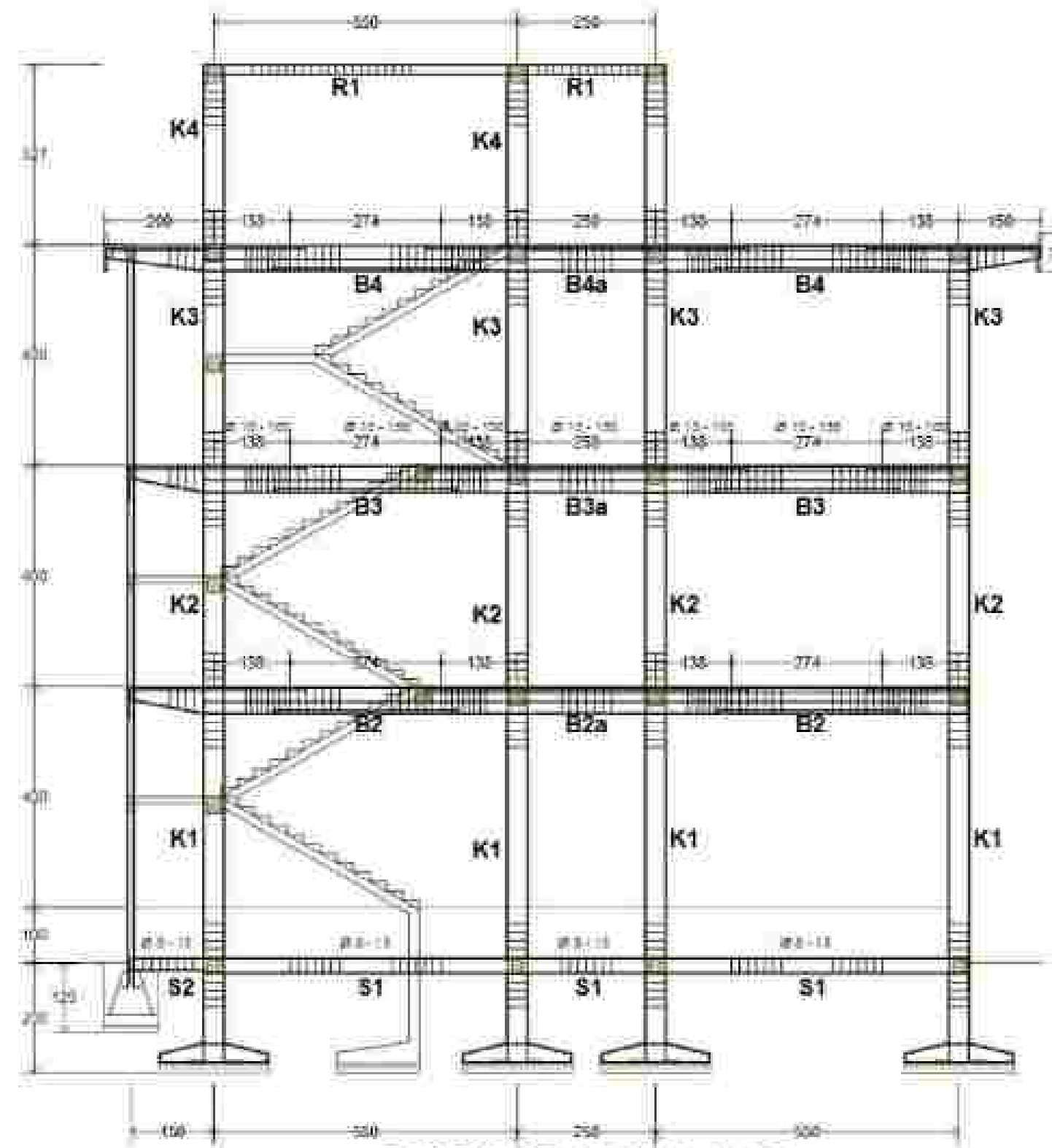


RENCANA BALOK LT. 2
ELV. + 400

BALOK KATAP LT. 02	TYPE	B2c	Bs	BL
	Dimensi (b x h) cm	15 x 25	12 x 20	10 x 15
	Tulangan Atas (mm)	2 Ø 12	2 Ø 12	2 Ø 10
	Tulangan Bawah (mm)	2 Ø 12	2 Ø 12	2 Ø 10
	Tulangan Sisi (mm)	-	-	-
	Sejangkang (mm)	Ø8 - 120	Ø8 - 120	Ø8 - 110

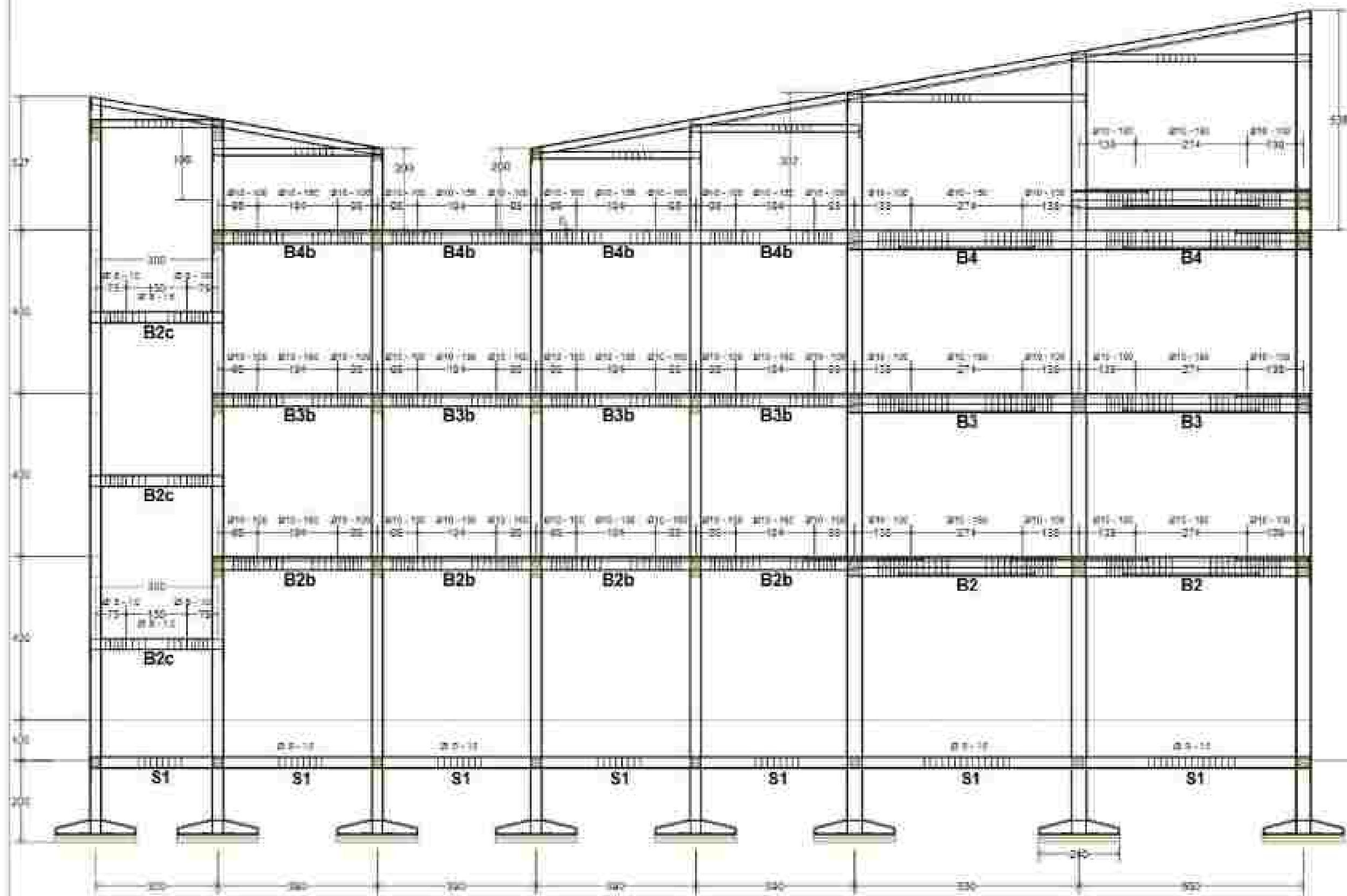
KETERANGAN

- B2 = 25/50
- B2a = 25/50
- B2b = 25/40
- B2c = 15/25
- BS = 12/20



PORTAL MELINTANG A & B

SKALA 1 : 100



PORTAL MEMANJANG 2

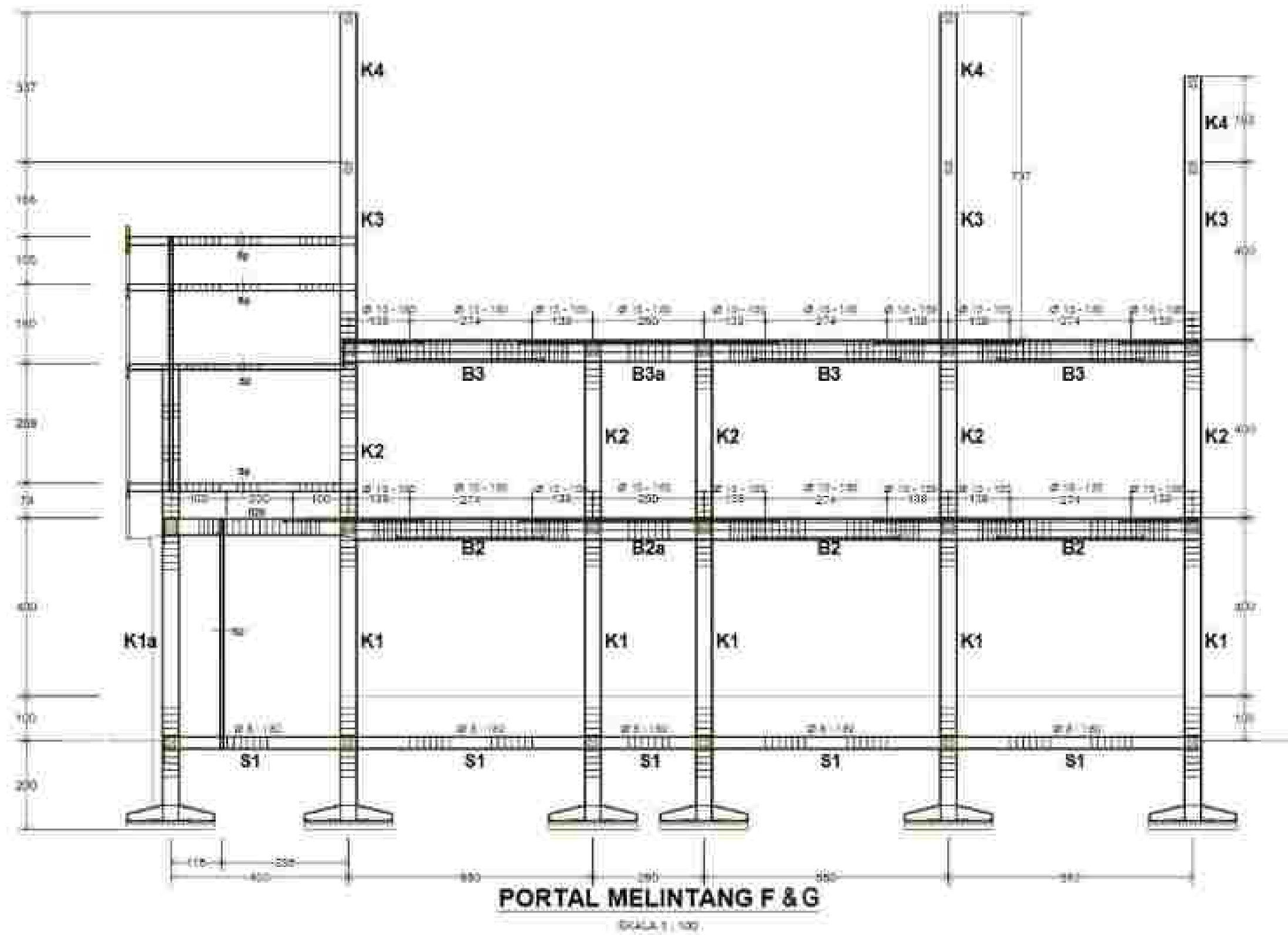
SKALA 1 : 100



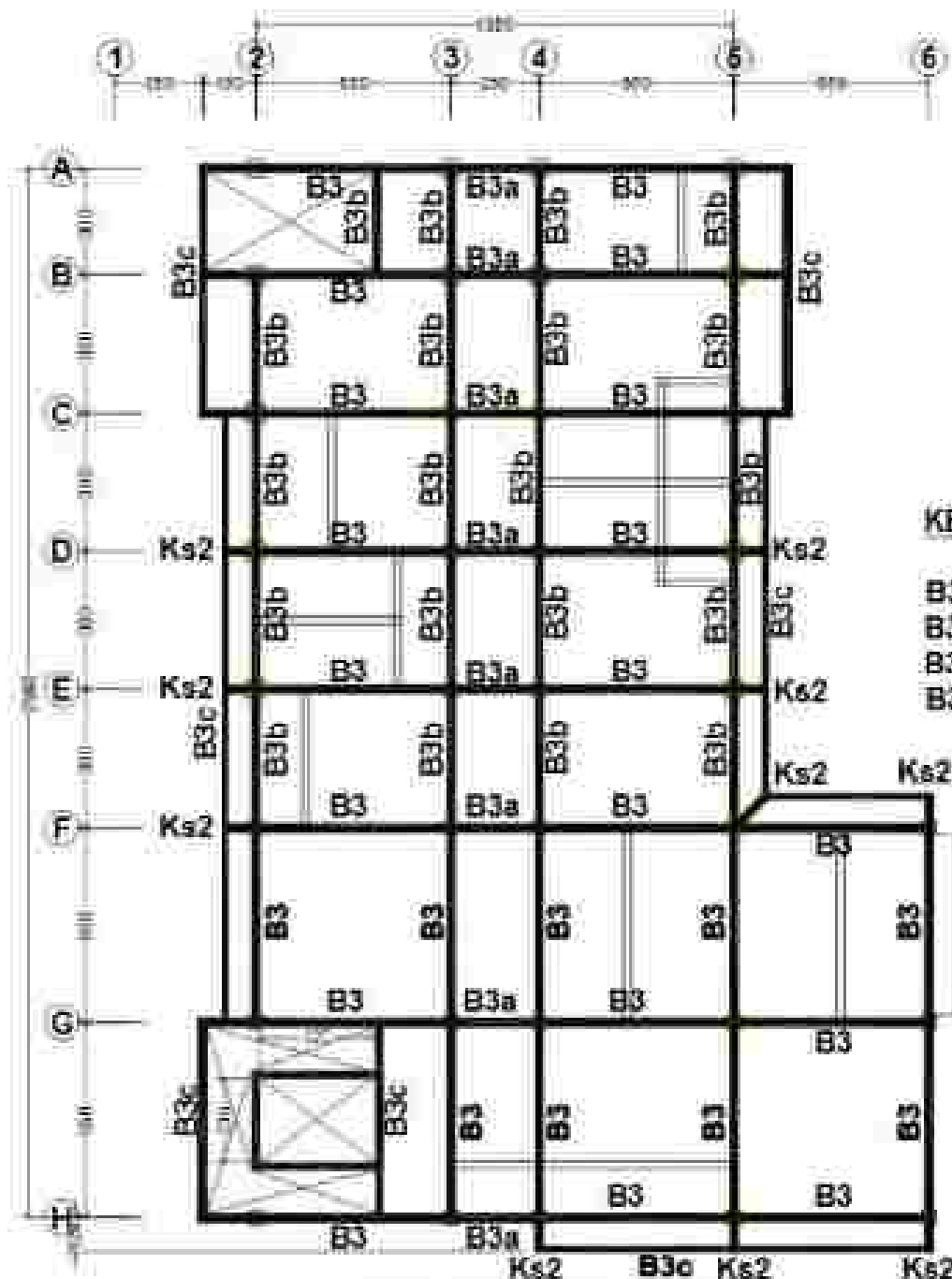
POT. PLATLIS PLANG



Figure 1



BALOKATAP LT. 02	TYPE	B3		B3a		B3b	
		Tumpuan	Lapangan	Tumpuan	Lapangan	Tumpuan	Lapangan
Dimensi (b x h) cm		25 x 50	25 x 50	25 x 50	25 x 50	25 x 40	25 x 40
Tulangan Atas (mm)		3 Ø 19	2 Ø 19	3 Ø 19	2 Ø 19	3 Ø 19	2 Ø 19
Tulangan Bawah (mm)		2 Ø 19	3 Ø 19	3 Ø 19	3 Ø 19	2 Ø 19	3 Ø 19
Tulangan Sisi (mm)		3 Ø 13	2 Ø 13	3 Ø 13	2 Ø 13	-	-
Jarak (mm)		810 - 100	810 - 100	810 - 100	810 - 100	810 - 100	810 - 100



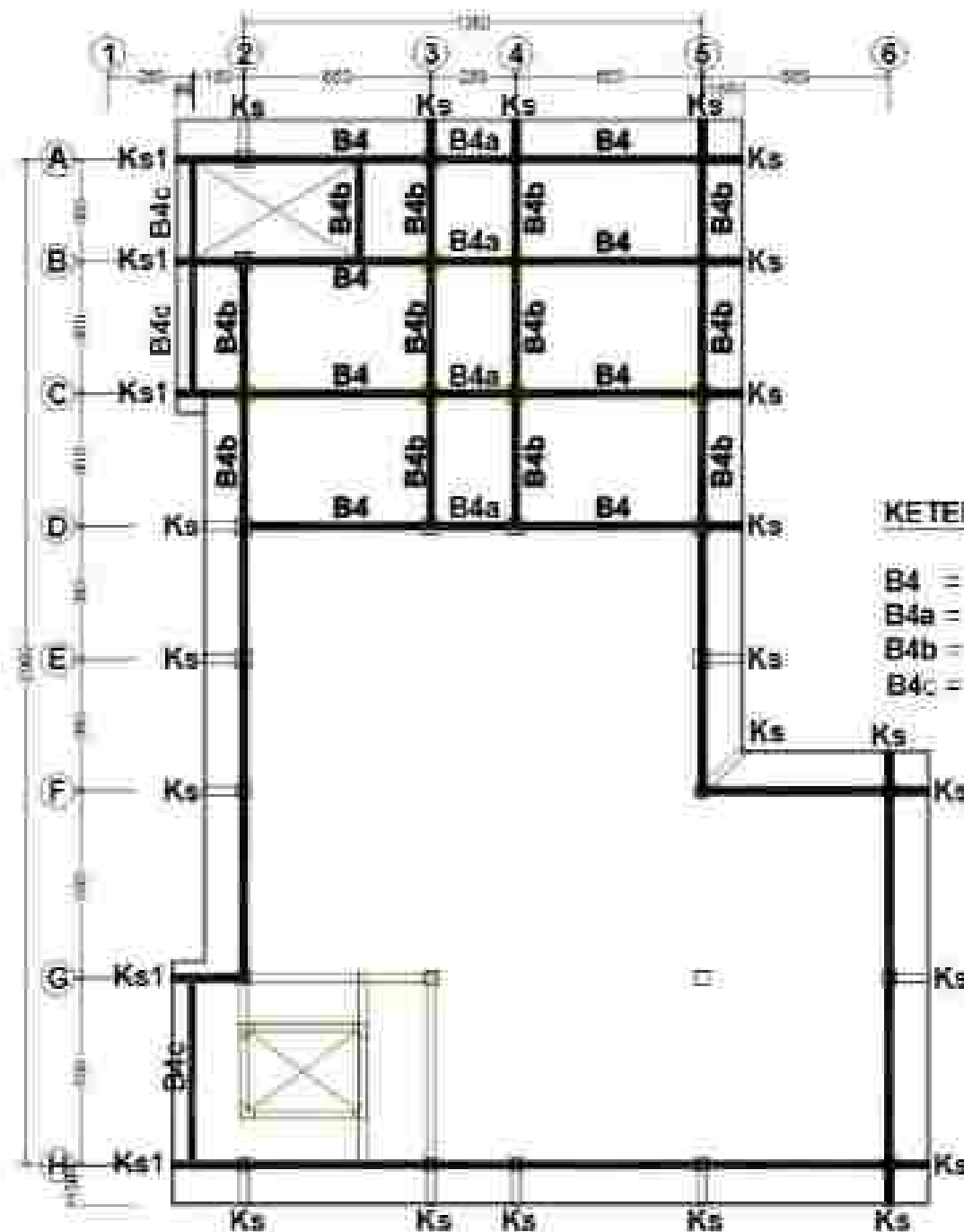
RENCANA BALOK LT. 3
ELV. + 800

BALOKATAP LT. 02	TYPE	B3c	B3c	Bs	BL
Dimensi (b x h) cm		15 x 25	25 x 30	15 x 30	15 x 15
Tulangan Atas (mm)		2 Ø 13	3 Ø 19	2 Ø 13	2 Ø 19
Tulangan Bawah (mm)		2 Ø 13	3 Ø 19	2 Ø 13	2 Ø 19
Tulangan Sisi (mm)		-	-	-	-
Jarak (mm)		200 - 100	200 - 100	200 - 100	200 - 100

KETERANGAN

B3 = 25/50
B3a = 25/50
B3b = 20/35
B3c = 15/25

BALOKATAP LT. 04	TYPE	B4		B4a		B4b	
		Tumpuan	Lapangan	Tumpuan	Lapangan	Tumpuan	Lapangan
	Persilangan (mm)						
	Dimensi (b x h) mm	25 x 50	25 x 50	25 x 50	25 x 50	25 x 40	25 x 40
	Tulangan Atas (mm)	3 Ø 13	3 Ø 13	3 Ø 13	3 Ø 13	3 Ø 13	3 Ø 13
	Tulangan Bawah (mm)	3 Ø 13	3 Ø 13	3 Ø 13	3 Ø 13	3 Ø 13	3 Ø 13
	Tulangan Sisi (mm)	2 Ø 13	2 Ø 13	2 Ø 13	2 Ø 13	-	-
	Langgang (mm)	Ø15 - 100	Ø15 - 100	Ø15 - 100	Ø15 - 100	Ø10 - 100	Ø10 - 100



RENCANA BALOK LT. 4

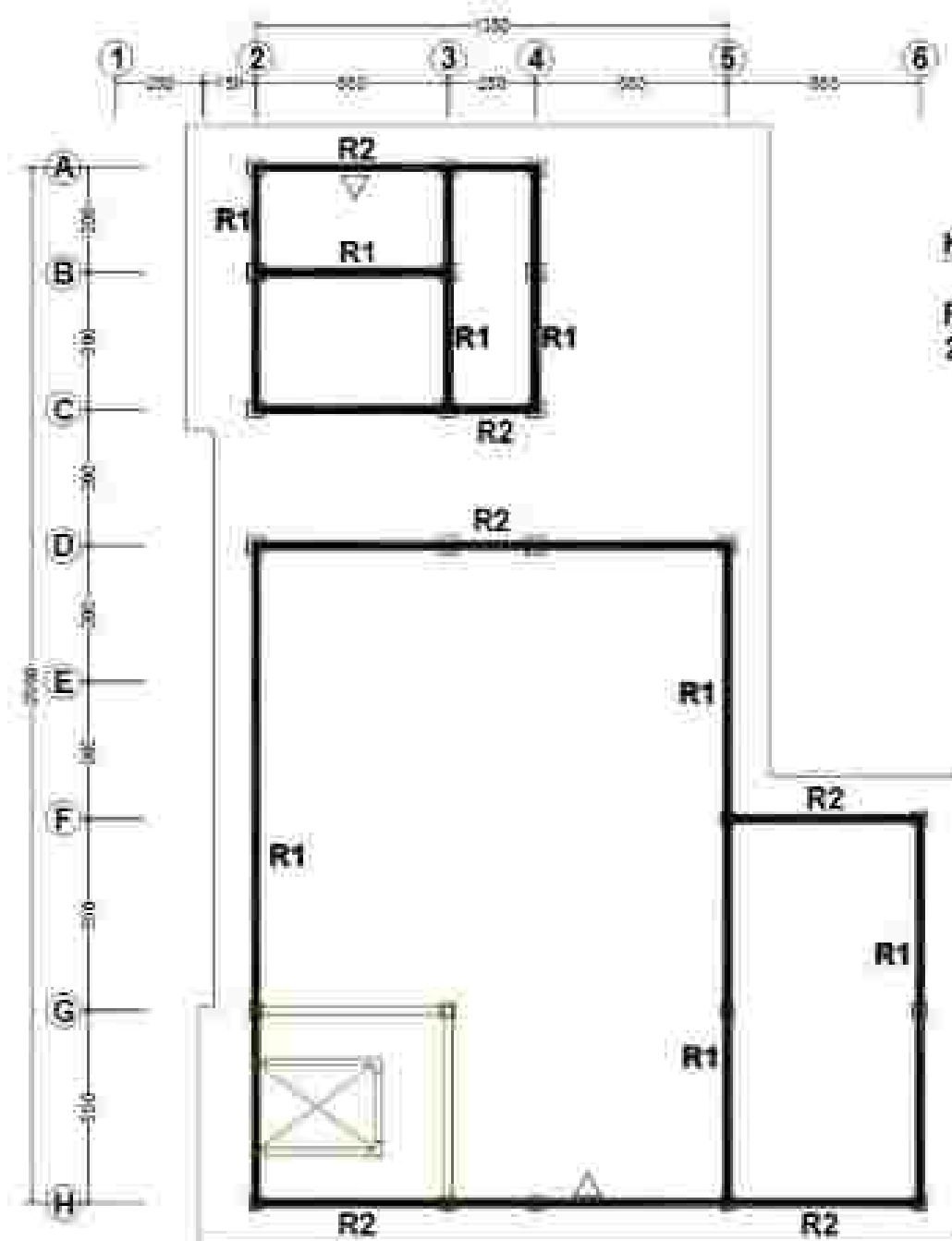
ELV. + 1200

SKALA 1 : 100

KETERANGAN

B4 = 25/50
 B4a = 25/50
 B4b = 25/40
 B4c = 15/25

BALOKATAP LT. 04	TYPE	B4c	BL
	Persilangan (mm)		
	Dimensi (b x h) mm	15 x 25	10 x 15
	Tulangan Atas (mm)	3 Ø 13	3 Ø 13
	Tulangan Bawah (mm)	3 Ø 13	3 Ø 13
	Tulangan Sisi (mm)	-	-
	Langgang (mm)	Ø15 - 100	Ø8 - 100



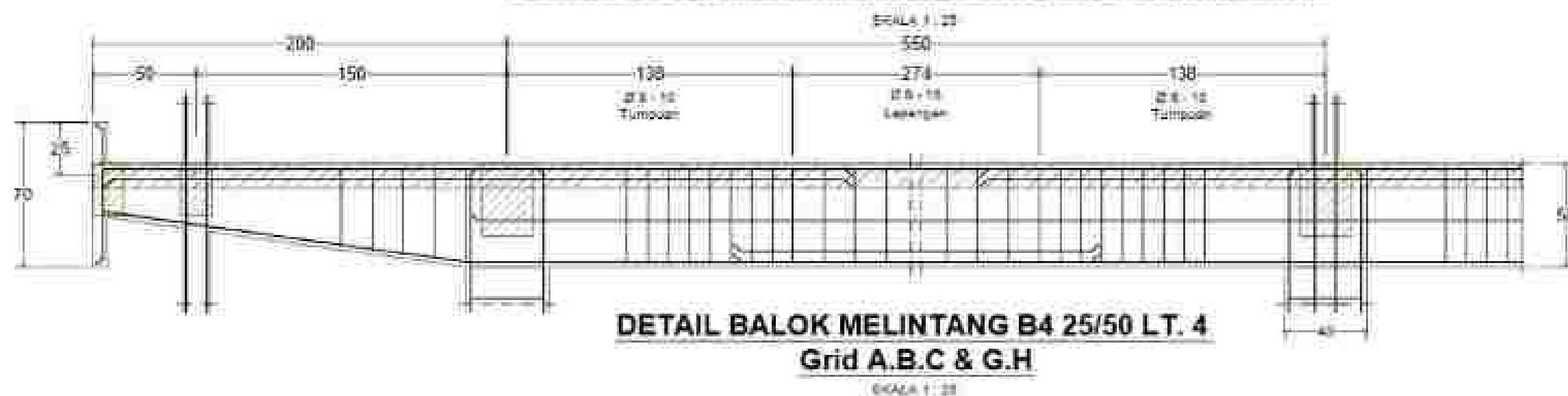
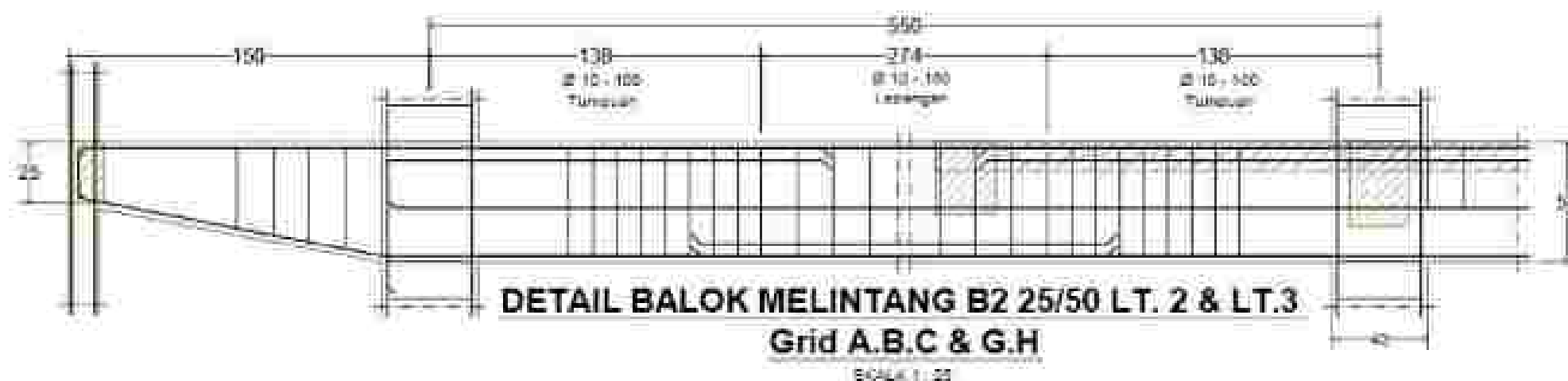
KETERANGAN

R1 = 10/20
 25 = 25/50

RING BALOK	TYPE	R1	R2	
			Tumpang	Lapangan
Persegi panjang (mm)				
Dimensi (b x t) cm		10 x 20	25 x 50	25 x 50
Tulangan Atas (mm)		2 Ø 13	2 Ø 13	2 Ø 13
Tulangan Bawah (mm)		2 Ø 13	2 Ø 13	2 Ø 13
Tulangan Siku (mm)		-	2 Ø 13	2 Ø 13
Dimensi (mm)		100 x 200	250 x 500	250 x 500

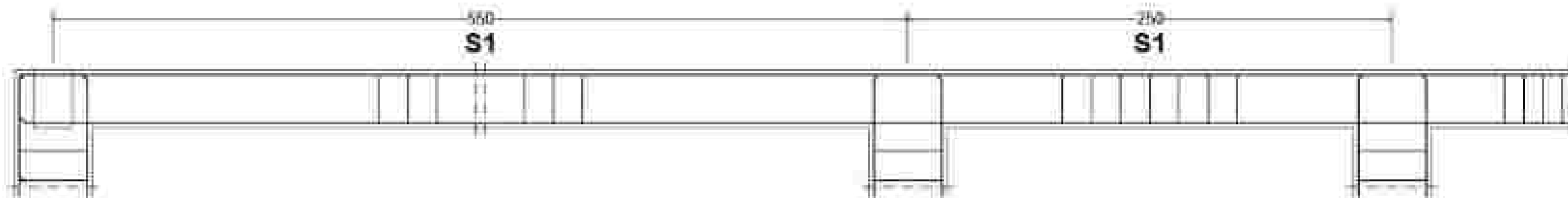
RENCANA RING BALOK LT. 4

SKALA 1 : 200

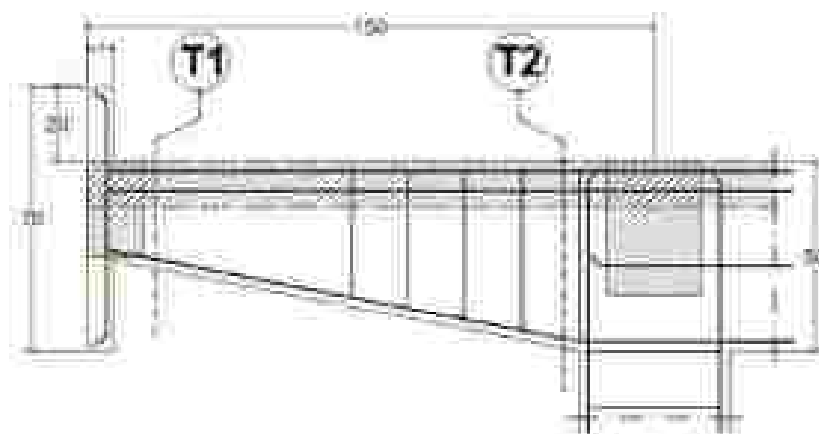




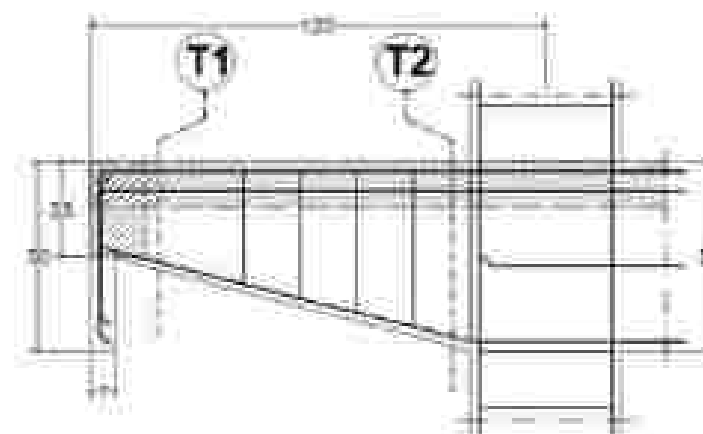
SKALA 1 : 20



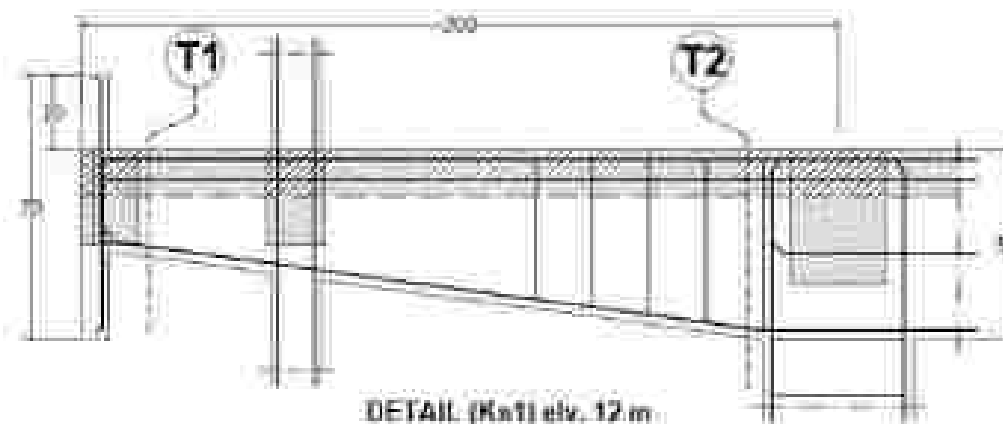
SKALA 1 : 20



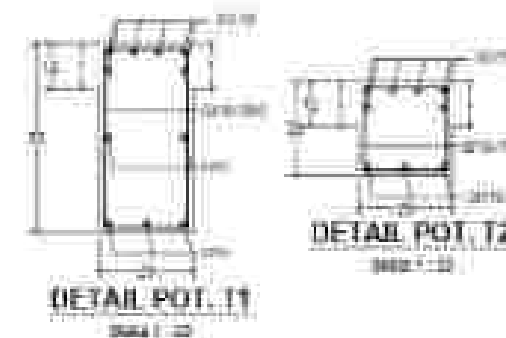
SKALA 1 : 20



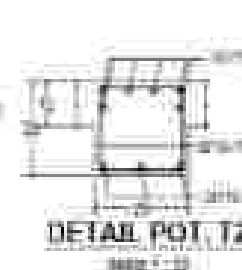
SKALA 1 : 20



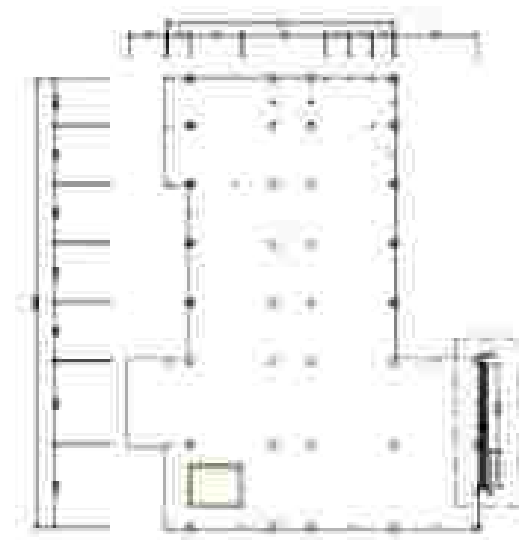
SKALA 1 : 20



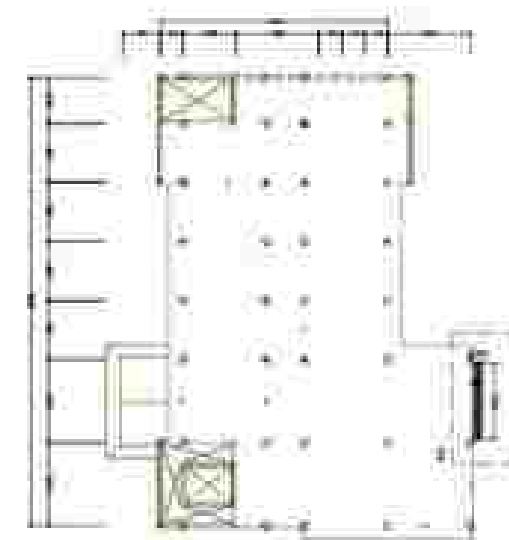
SKALA 1 : 20



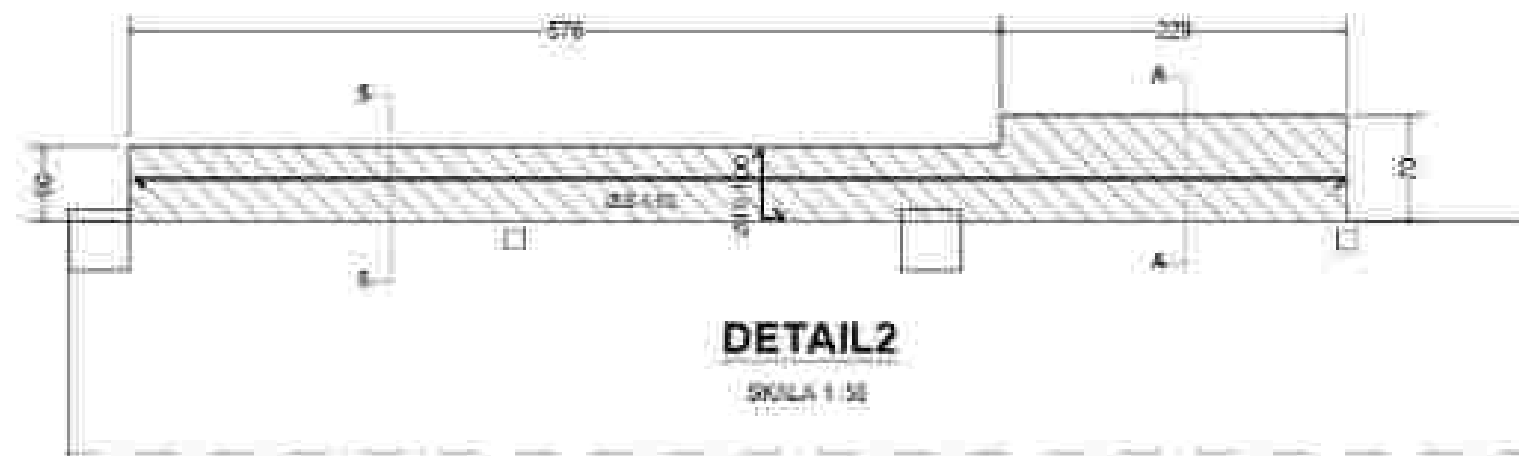
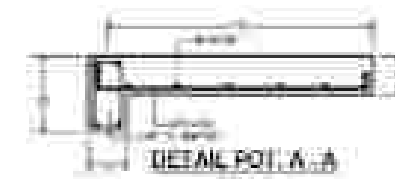
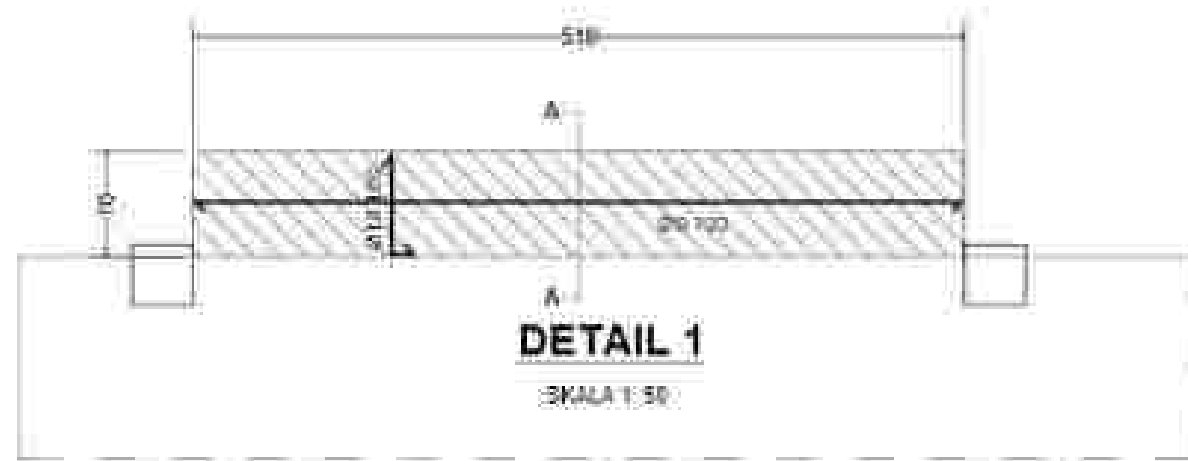
SKALA 1 : 20

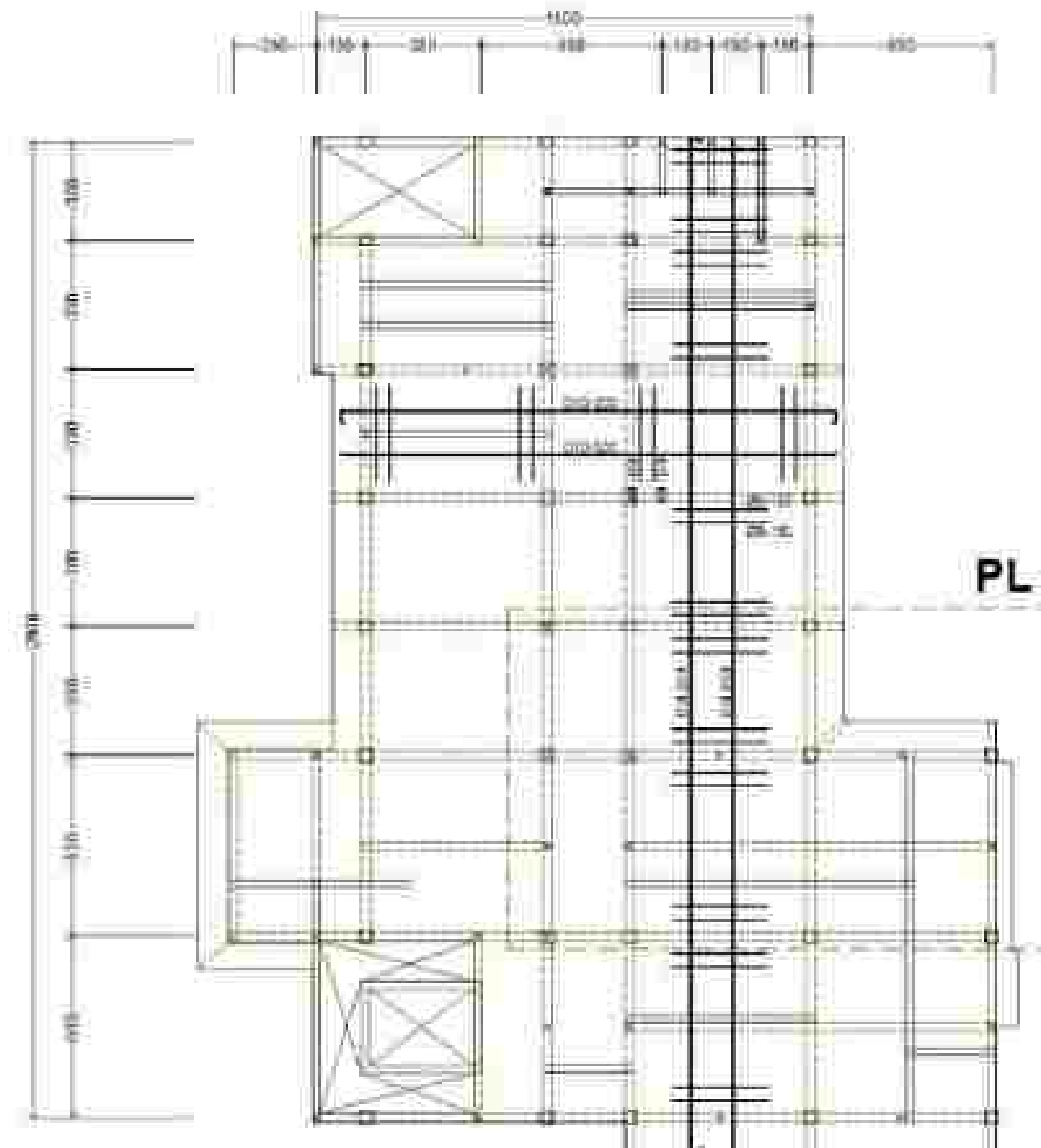


RENCANA PLAT BUNYI BERNILAI 1.1
R.L. 1.1.1

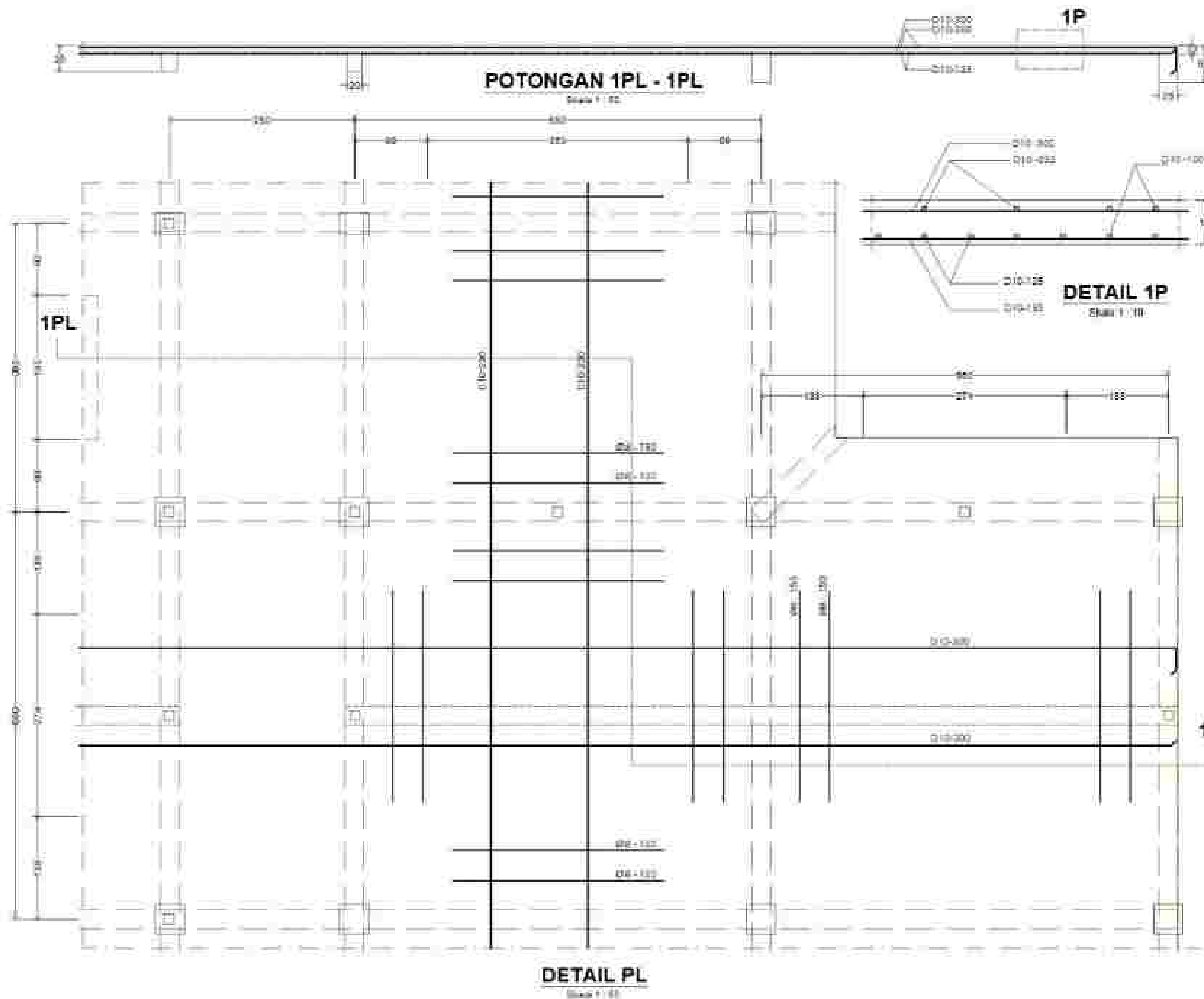


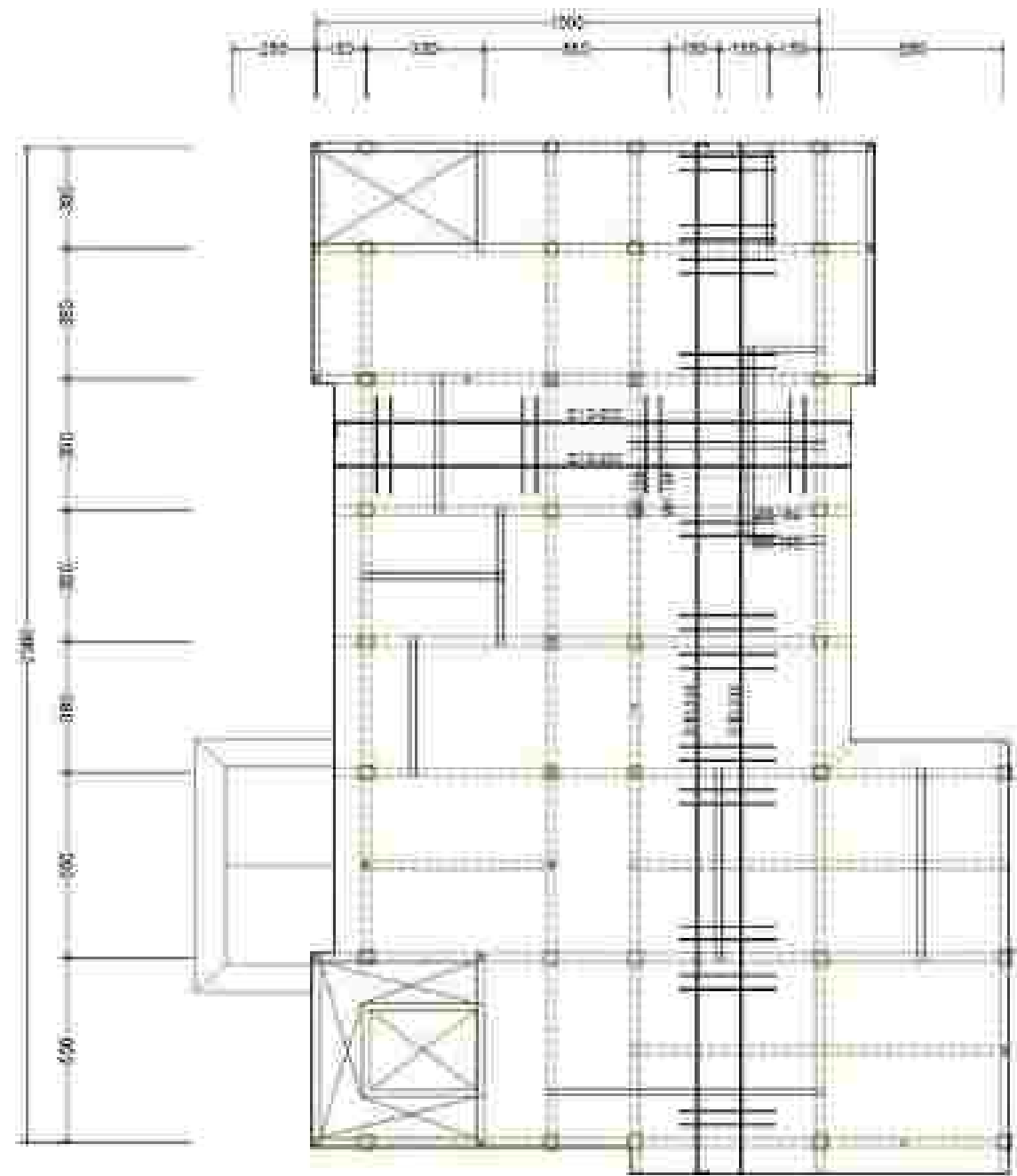
RENCANA PLAT BUNYI BERNILAI 1.1.1
R.L. 1.1.1





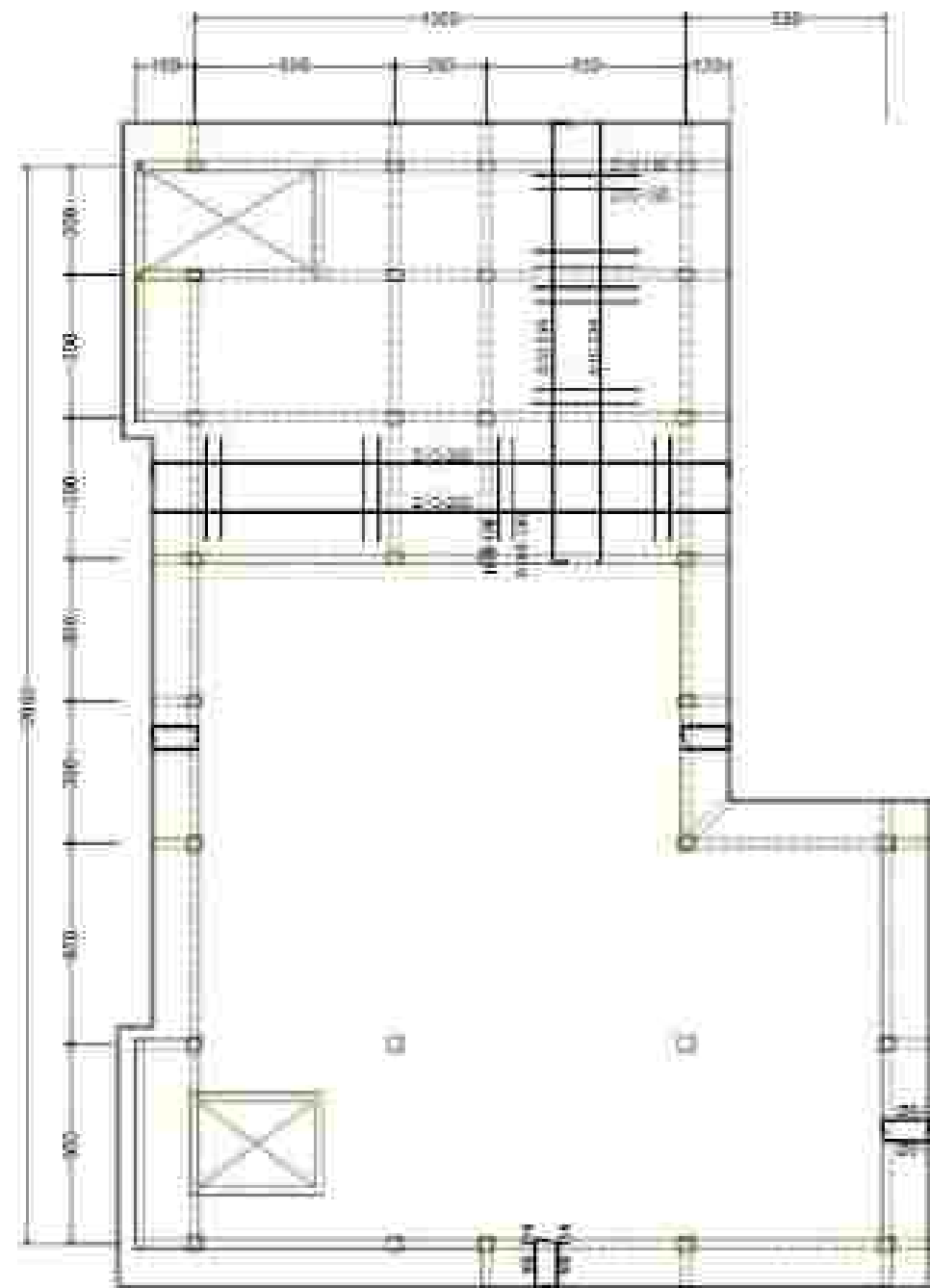
RENCANA PLAT LT. 2
SKALA 1:200



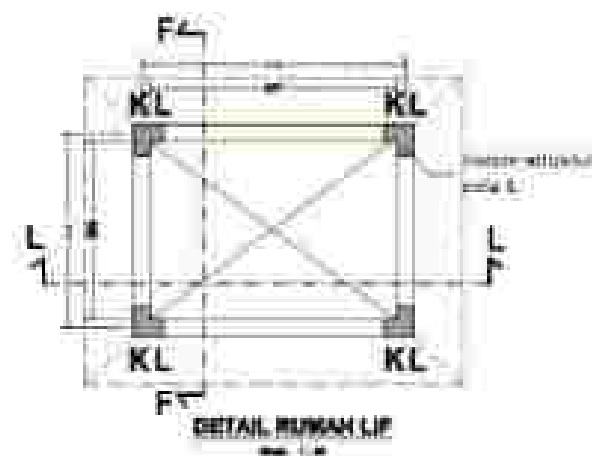
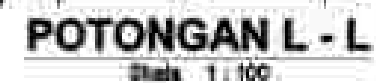


RENCANA PLAT LT. 3

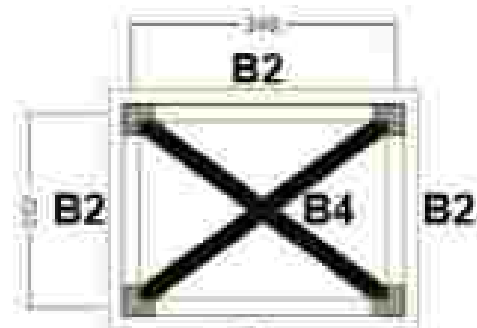
SKALA 1 : 200



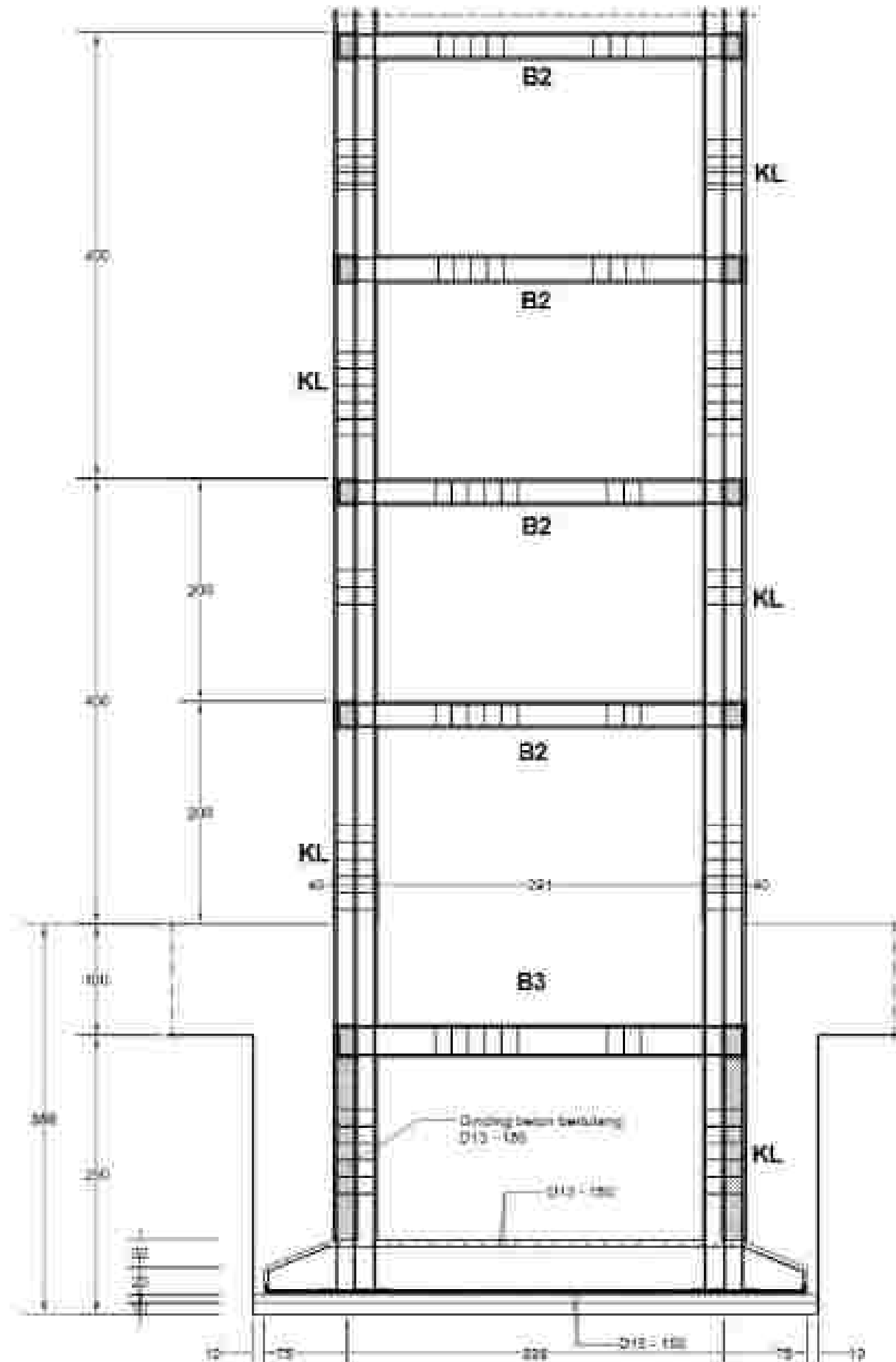
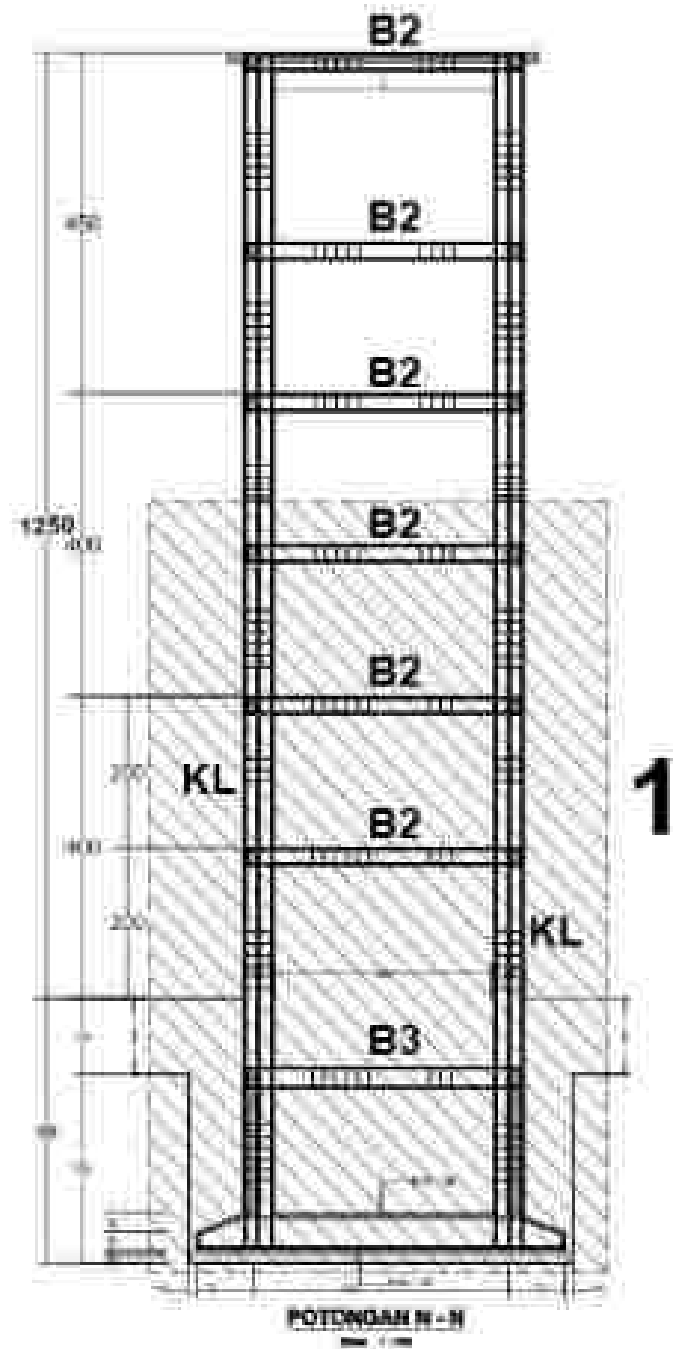
RENCANA PLAT LT. 4
SKALA 1:200



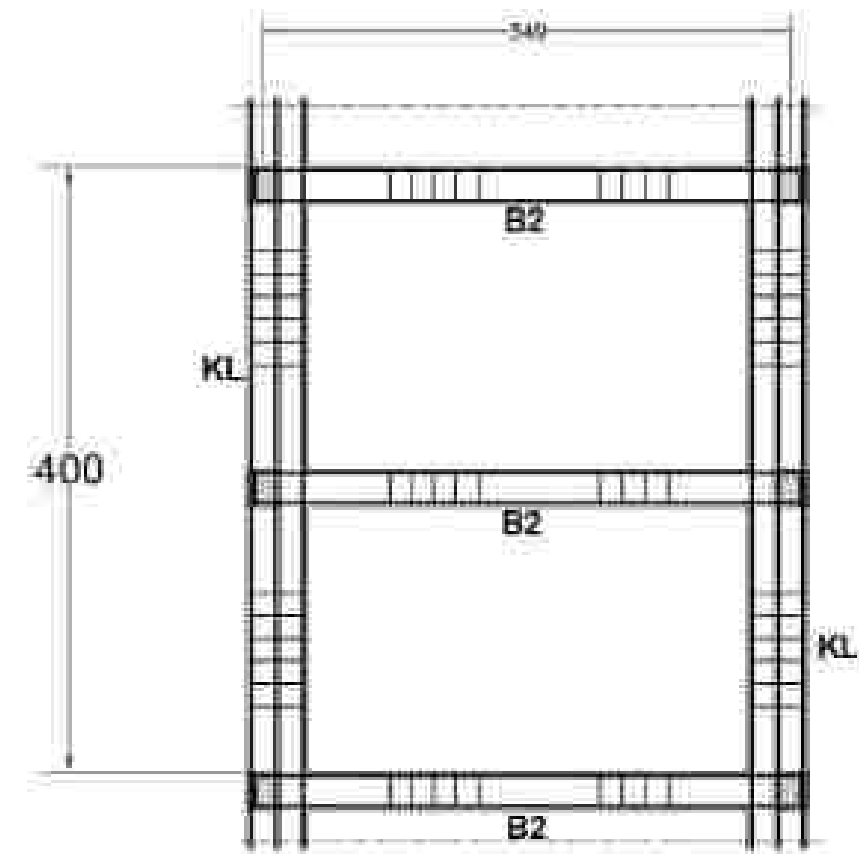
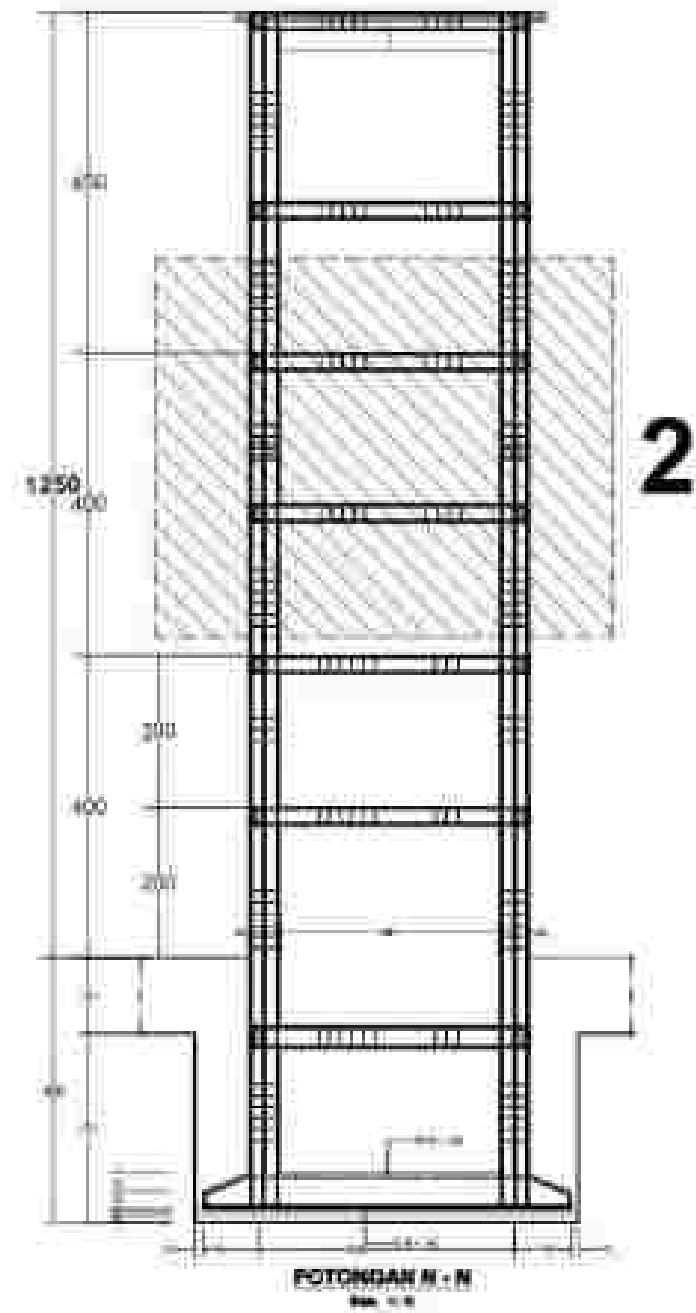
一	二	三	四	五
一	二	三	四	五
一	二	三	四	五
一	二	三	四	五
一	二	三	四	五



B2
RENC. BALOK
GANTUNGAN LIF
 Scale 1 : 100

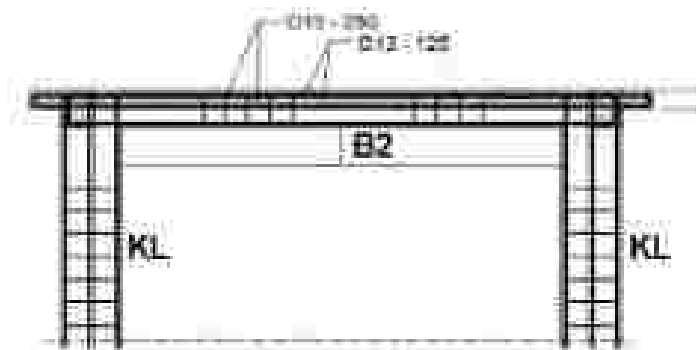
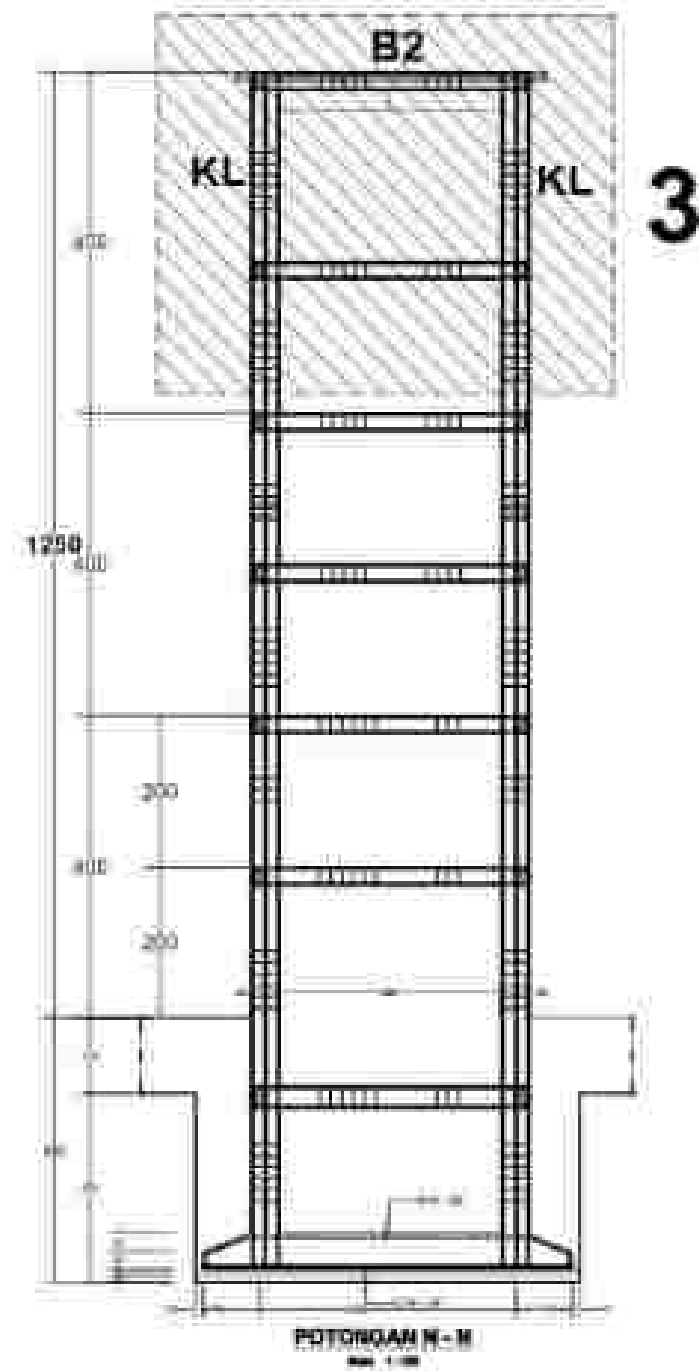


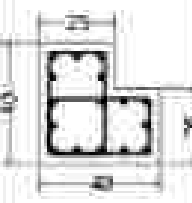
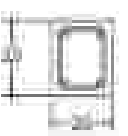
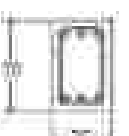
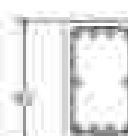
ZOOM 1
 Scale 1 : 100

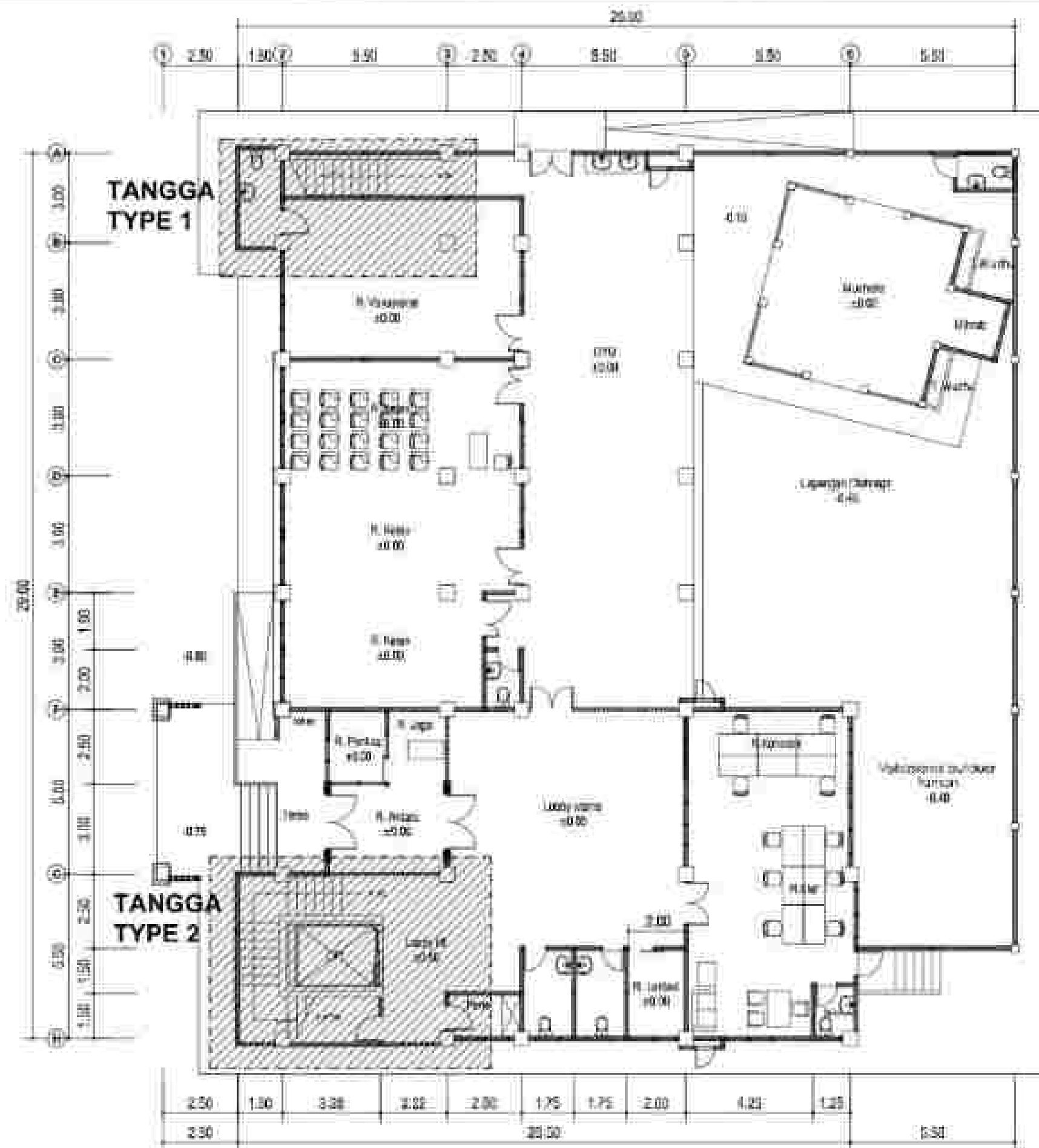


ZOOM 2

Skala 1:50

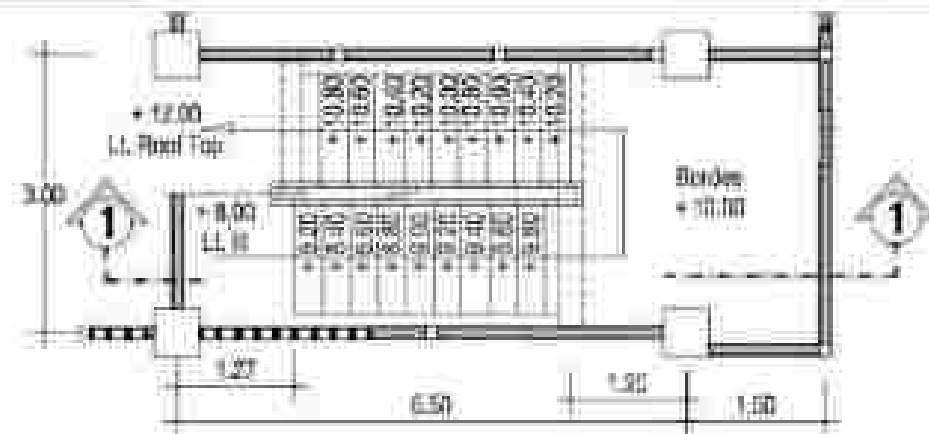


BALOKATAP LT. 04	TYPE	KL2	B2	B3	B4
	Pemangkat (mm)				
	Diameter (D) x (H) cm	25 x 40	25 x 25	25 x 25	25 x 20
	Tulangan Atas (mm)	18 x 18	18 x 18	18 x 18	18 x 18
	Tulangan Bawah (mm)	-	-	-	18 x 18
	Tulangan Sisi (mm)	-	-	-	-
	Jarak (mm)	25 x 150	25 x 150	25 x 150	25 x 150

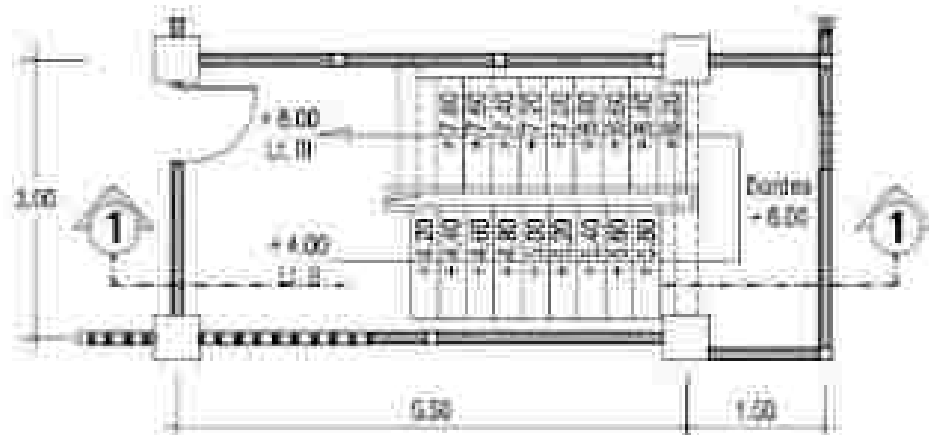


KEY PLAN RENCANA TANGGA

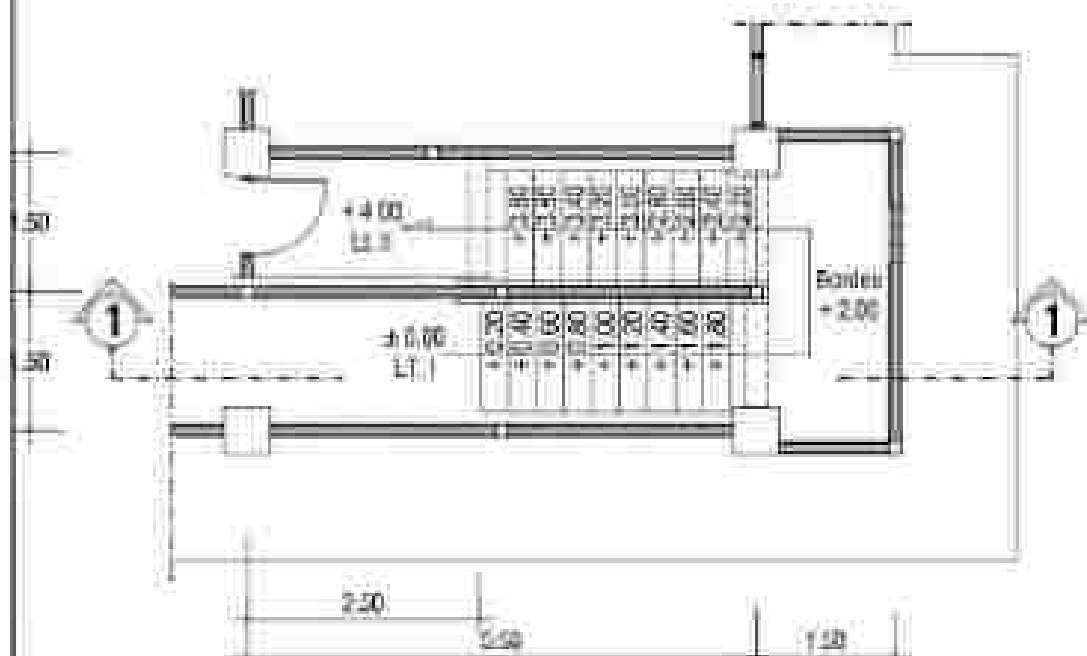
SKALA 1 : 150



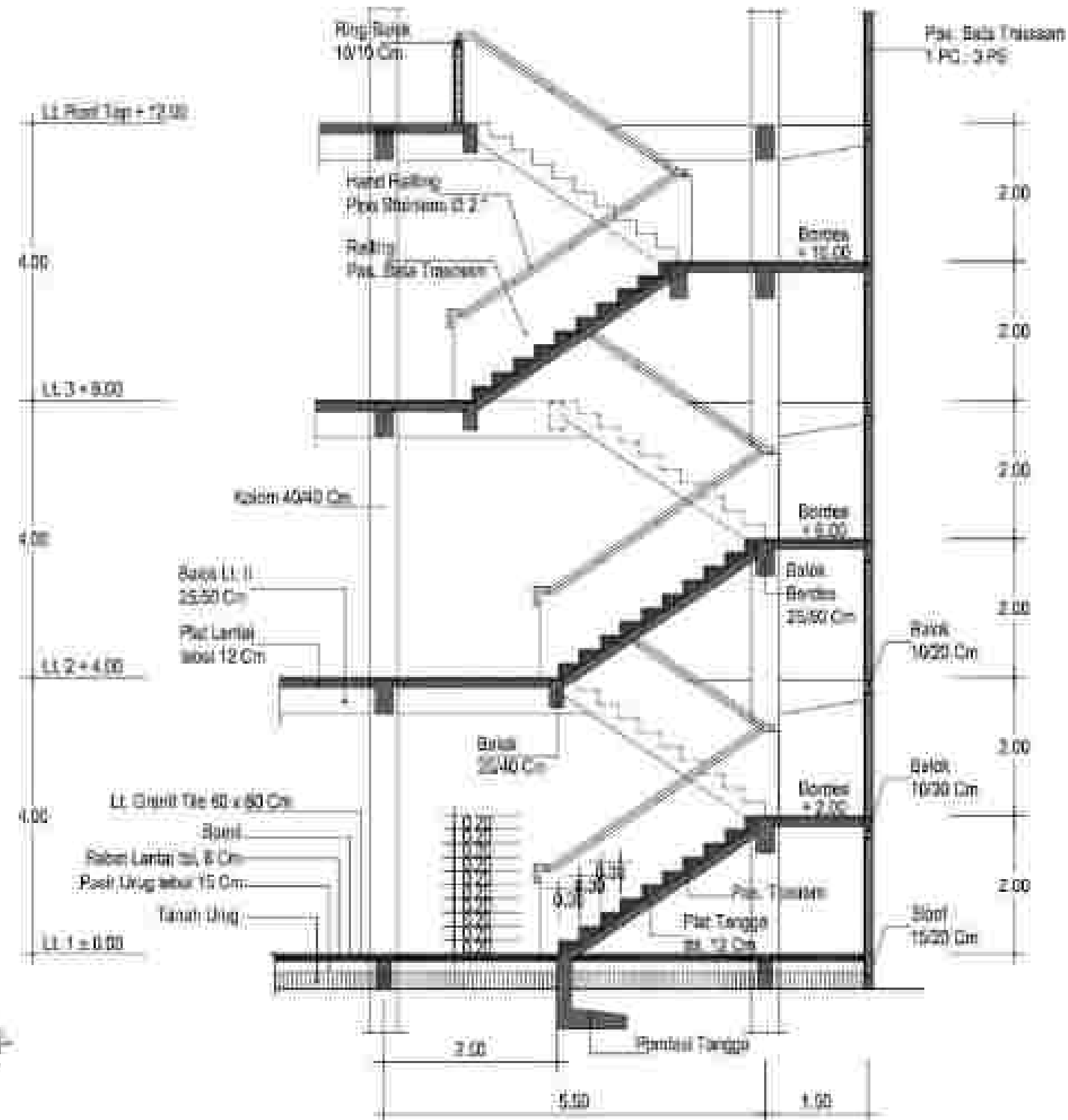
DENAH TANGGA TYPE 1 (LT. III - LT. ROOF TOP)
Skala 1 : 80



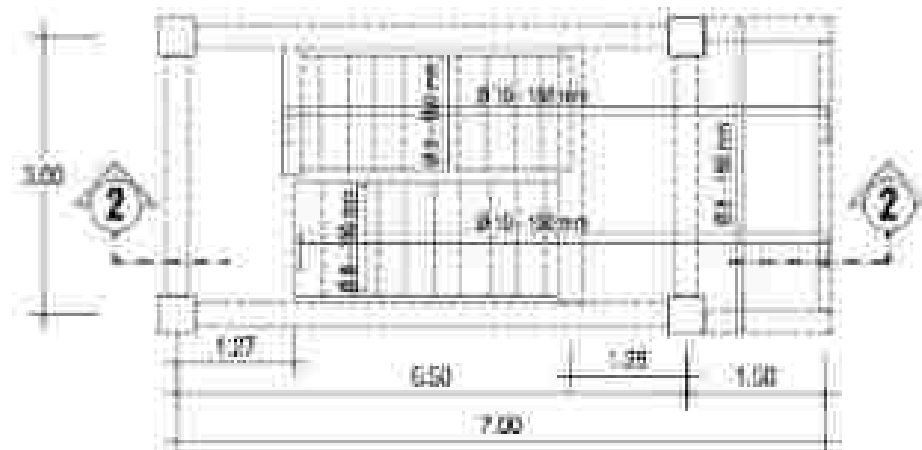
DENAH TANGGA TYPE 1 (LT. II - LT. III)
Skala 1 : 80



DENAH TANGGA TYPE 1 (LT. I - LT. II)
Skala 1 : 80



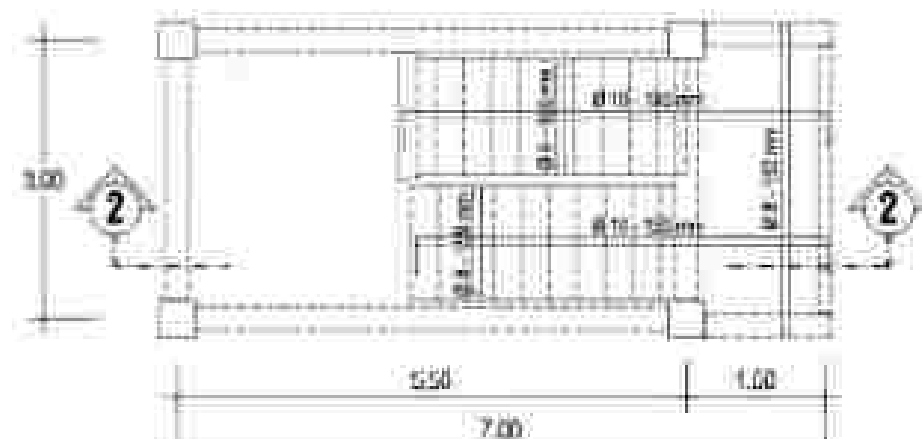
POTONGAN 1-1
Skala 1 : 80



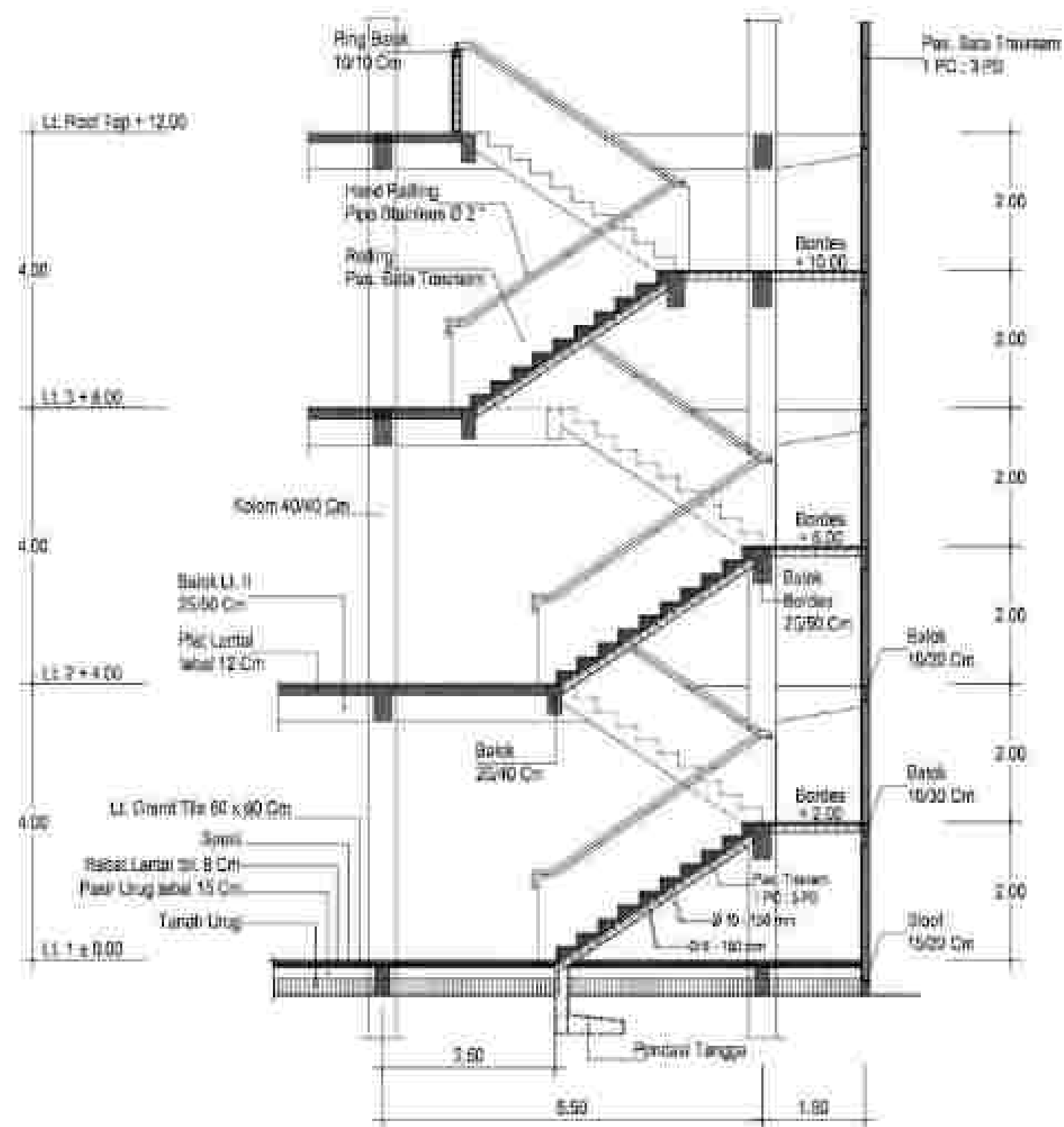
DENAH PENULANGAN PLAT TANGGA TYPE 1 (LT. III - LT. ROOF TOP)
Skala 1 : 80



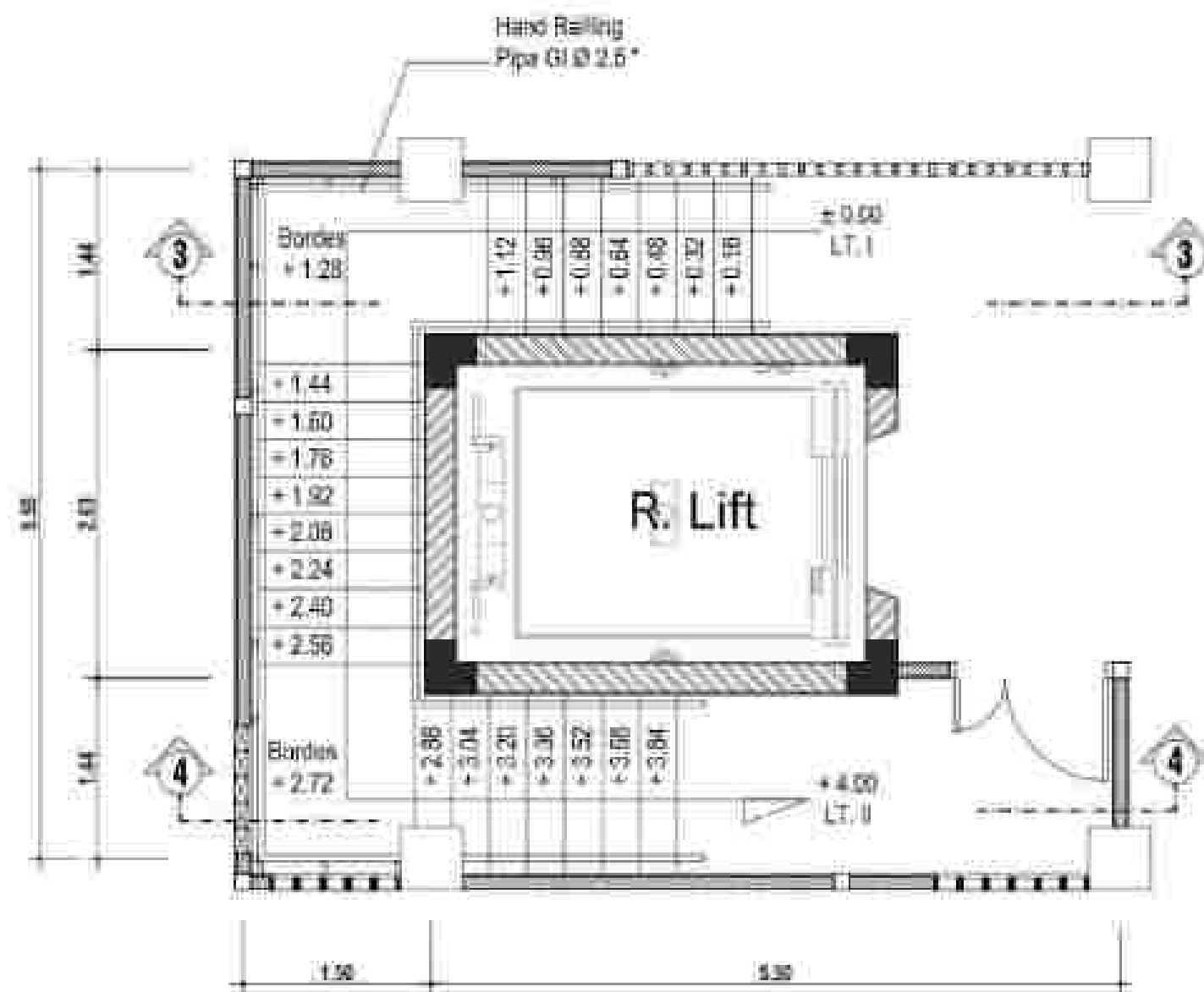
DENAH PENULANGAN PLAT TANGGA TYPE 1 (LT. II - LT. III)
Skala 1 : 80



DENAH PENULANGAN PLAT TANGGA TYPE 1 (LT. I - LT. II)
Skala 1 : 80

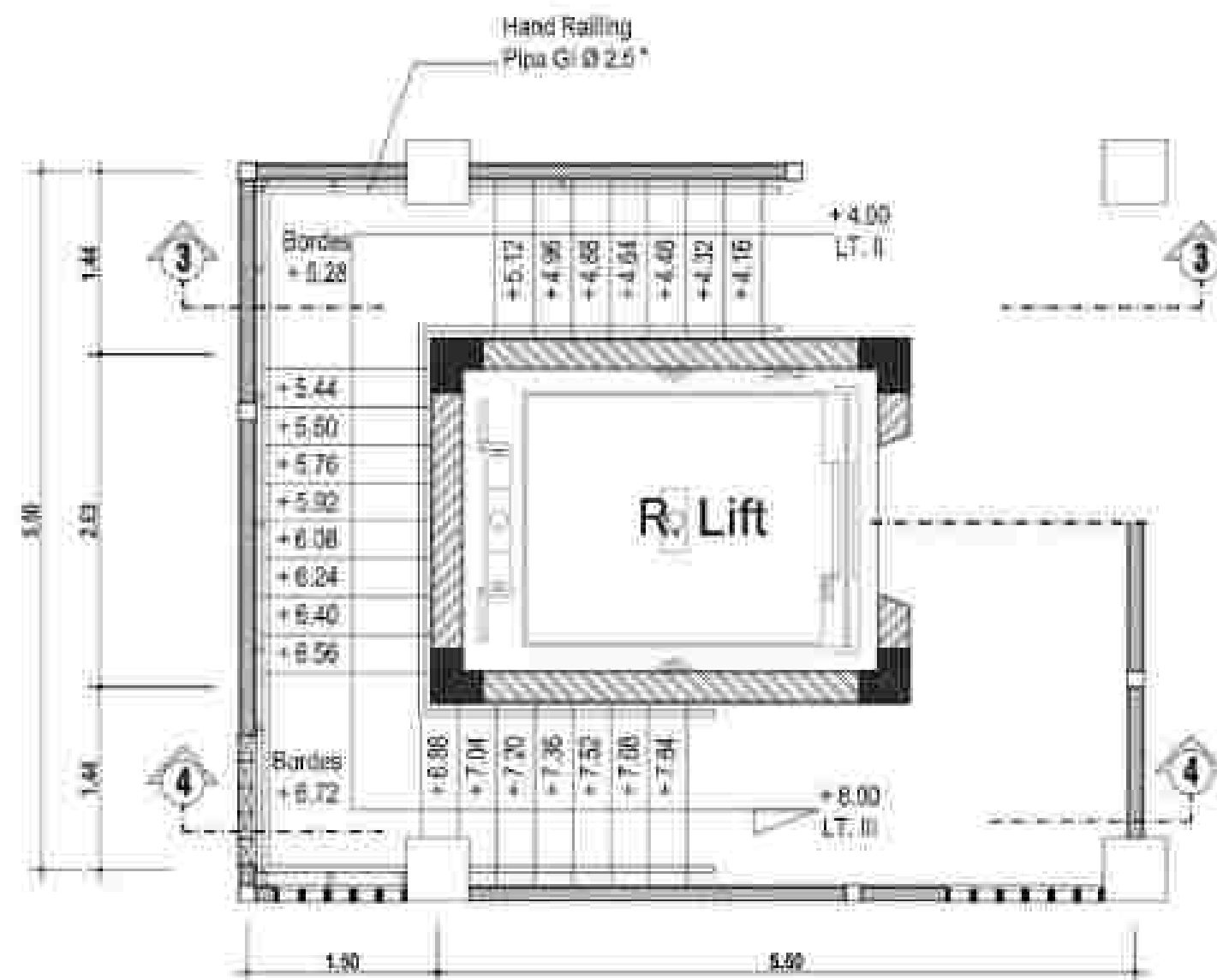


POTONGAN 2-2
Skala 1 : 80



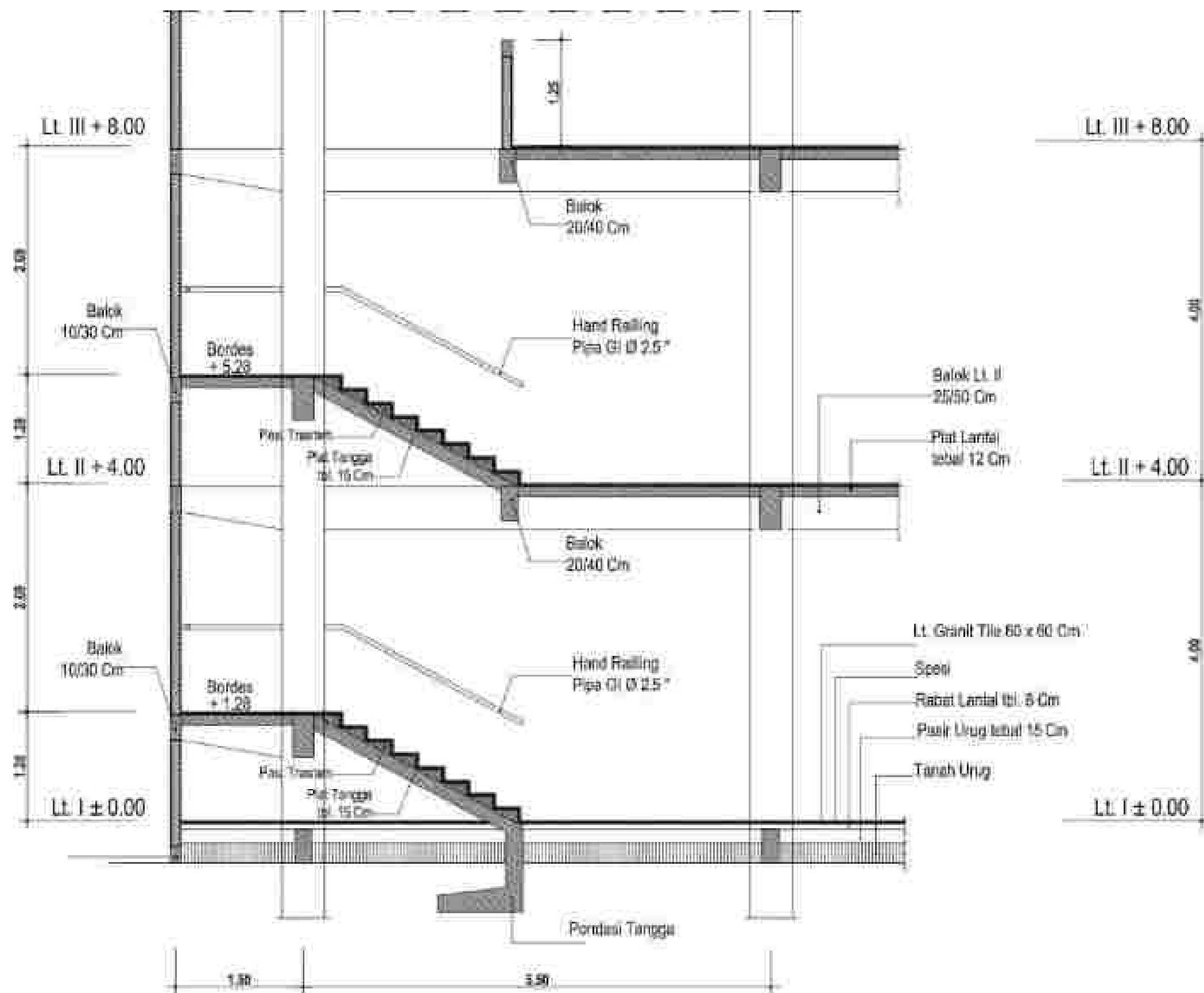
DENAH TANGGA TYPE 2 (LT. I - LT. II)

Skala 1 : 50

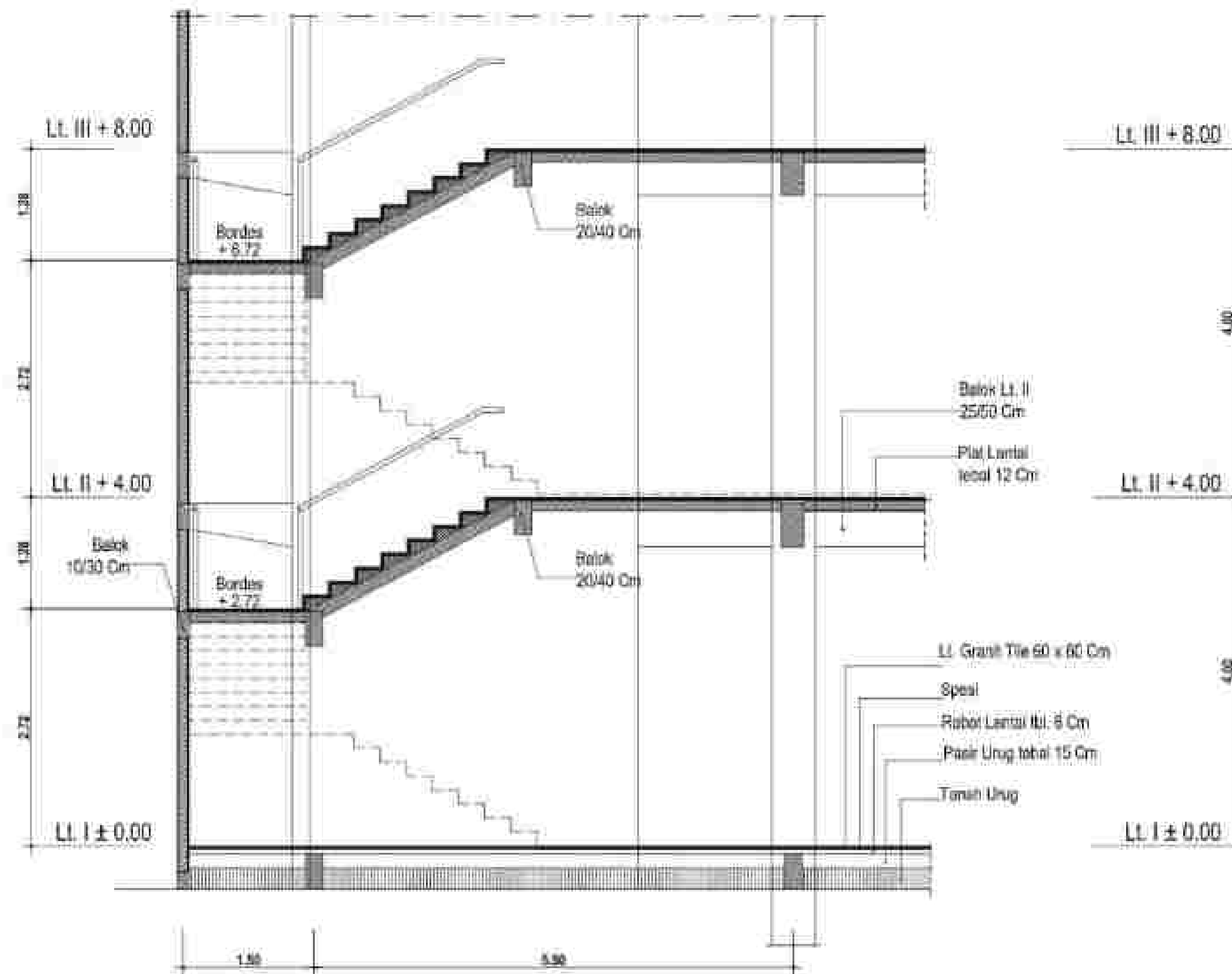


DENAH TANGGA TYPE 2 (LT. II - LT. III)

Skala 1 : 50

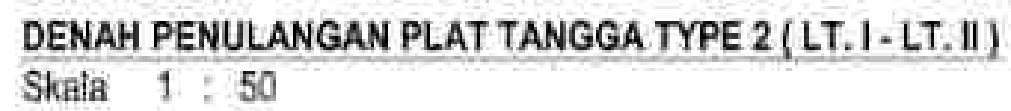


POTONGAN 3-3
Skala 1 : 50

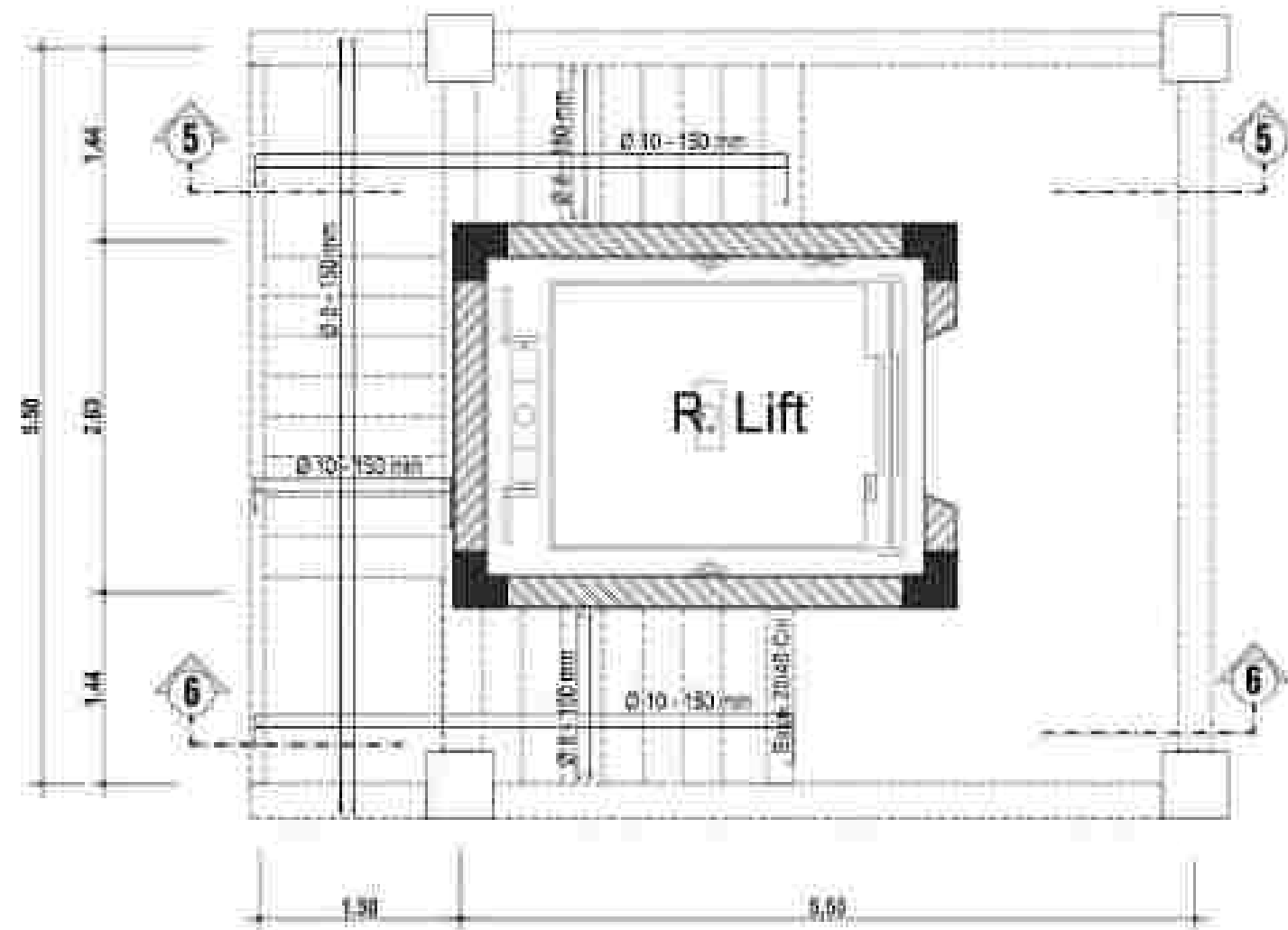


POTONGAN 4 - 4

Skala 1 : 50

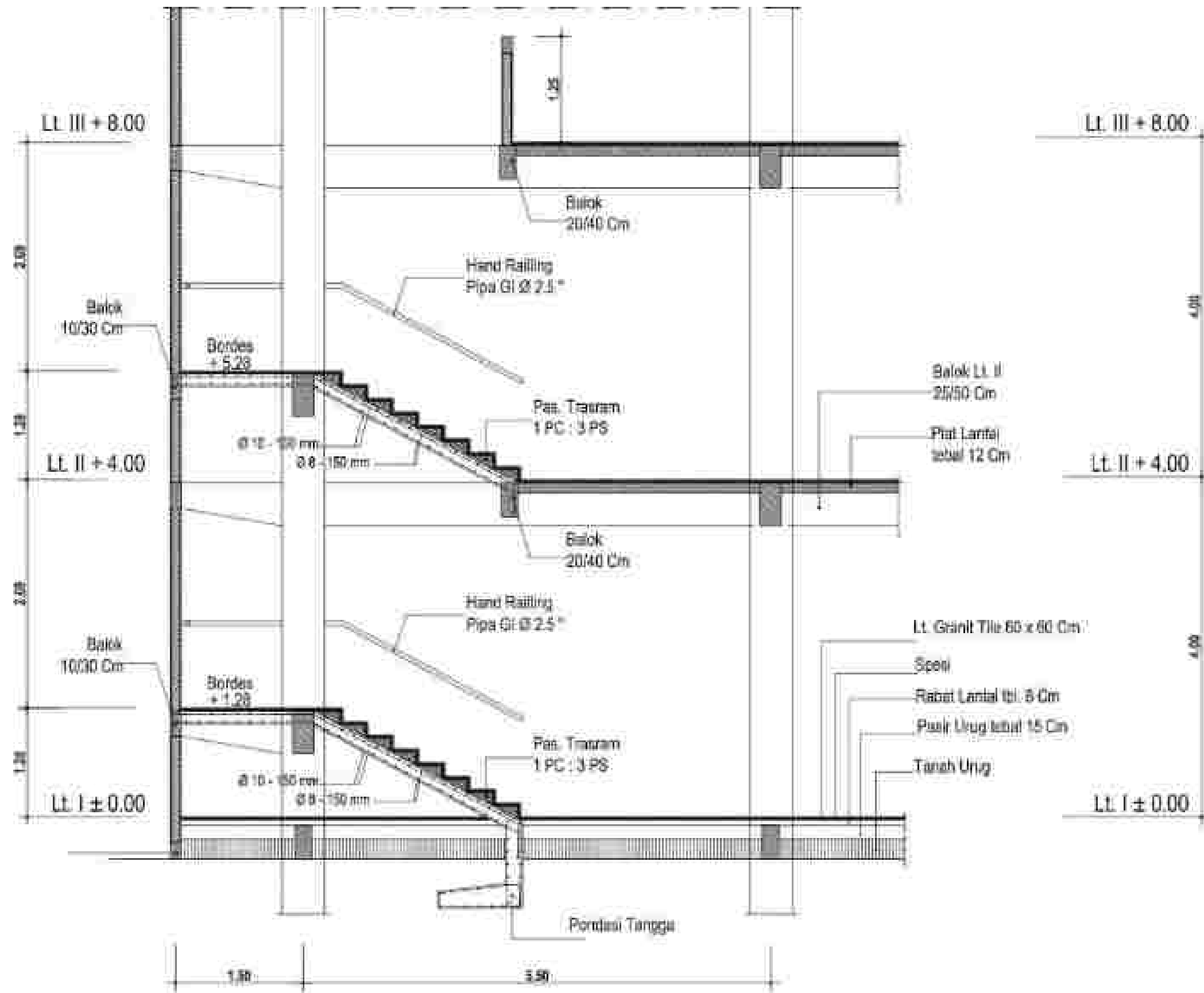


Skala 1 : 50

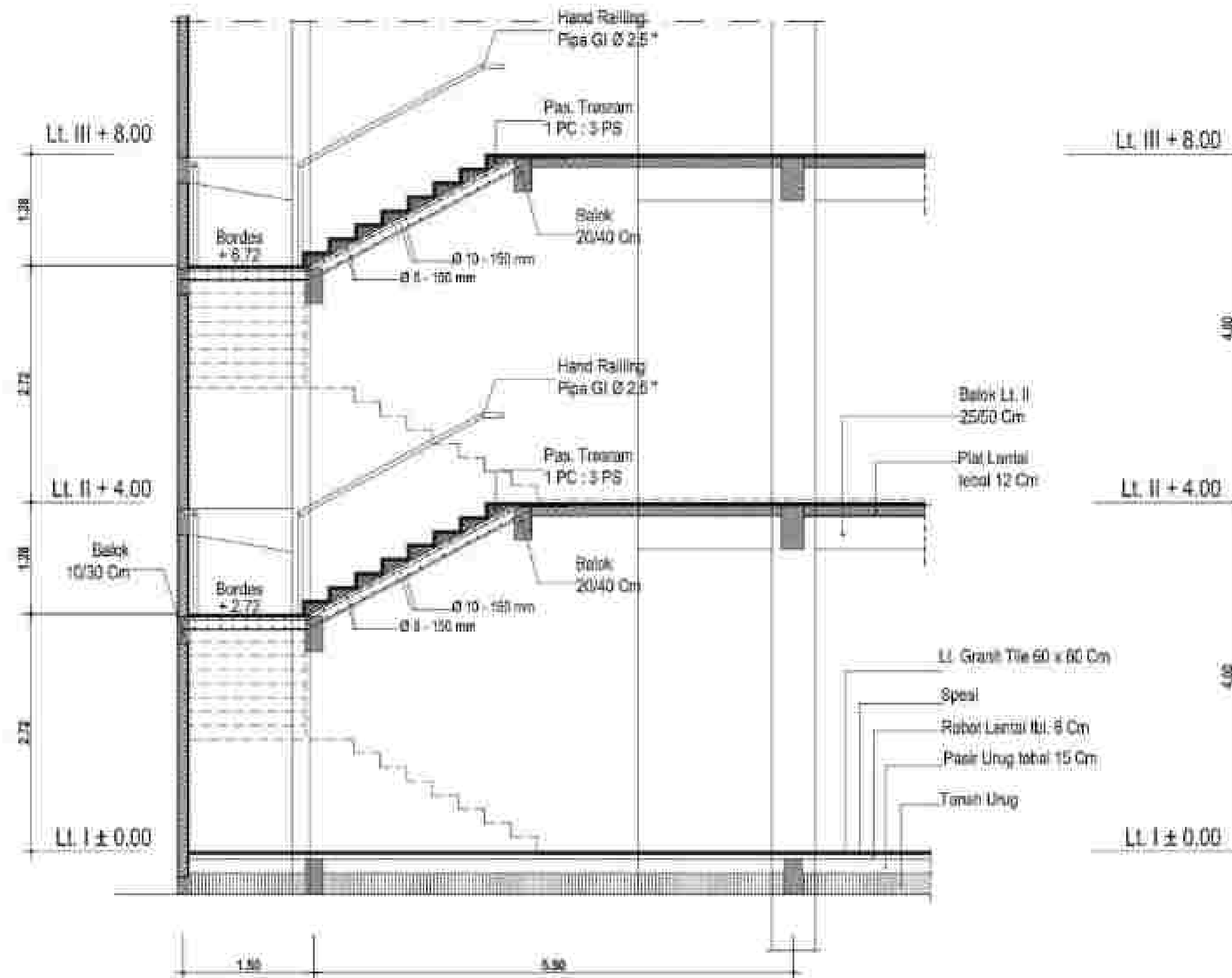


DENAH PENULANGAN PLAT TANGGA TYPE 2 (LT. II - LT. III)

Skala 1 : 50

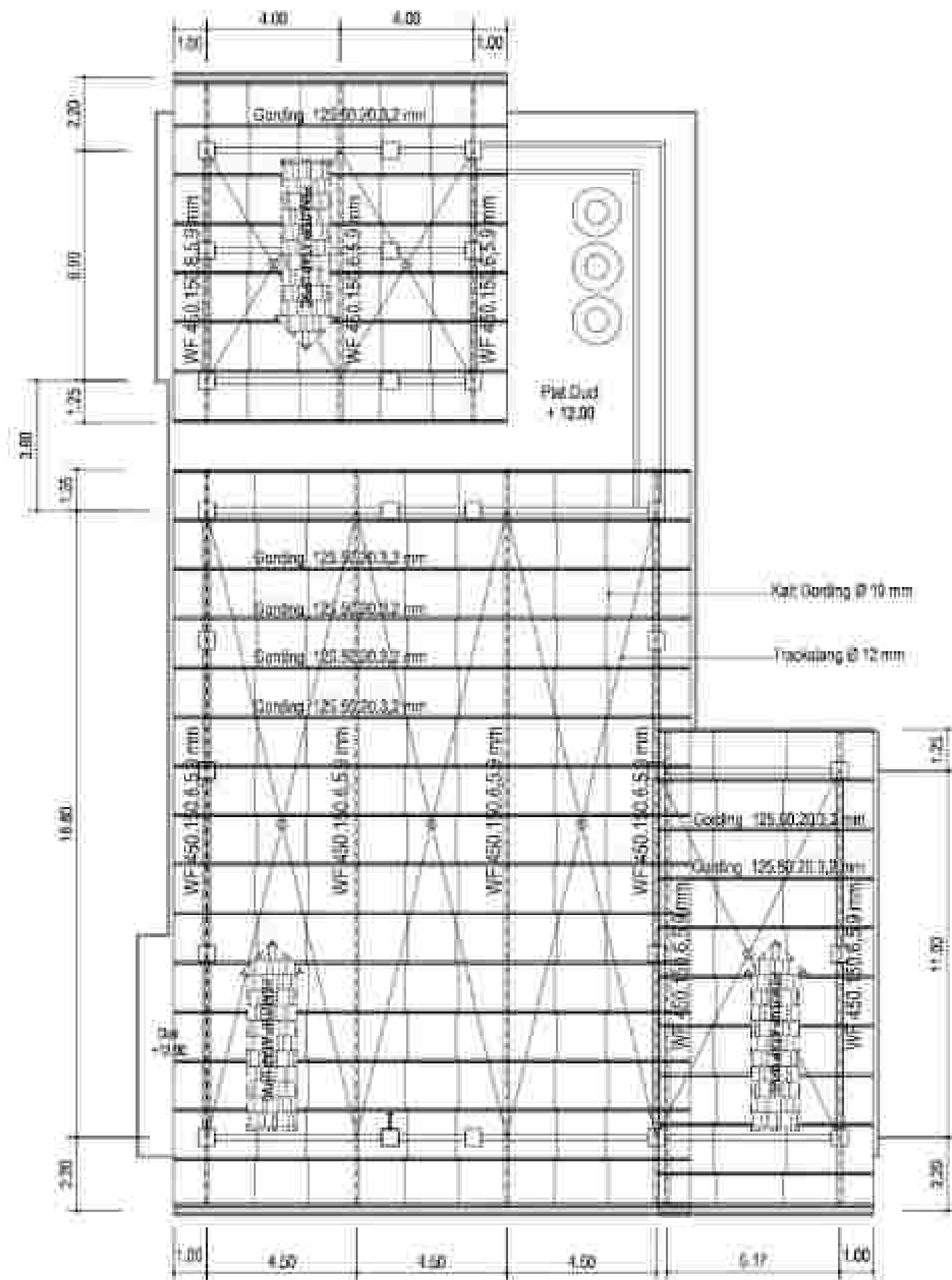


POTONGAN 5 - 5
 Skala 1 : 50



POTONGAN 6 - 6

Skala 1 : 50

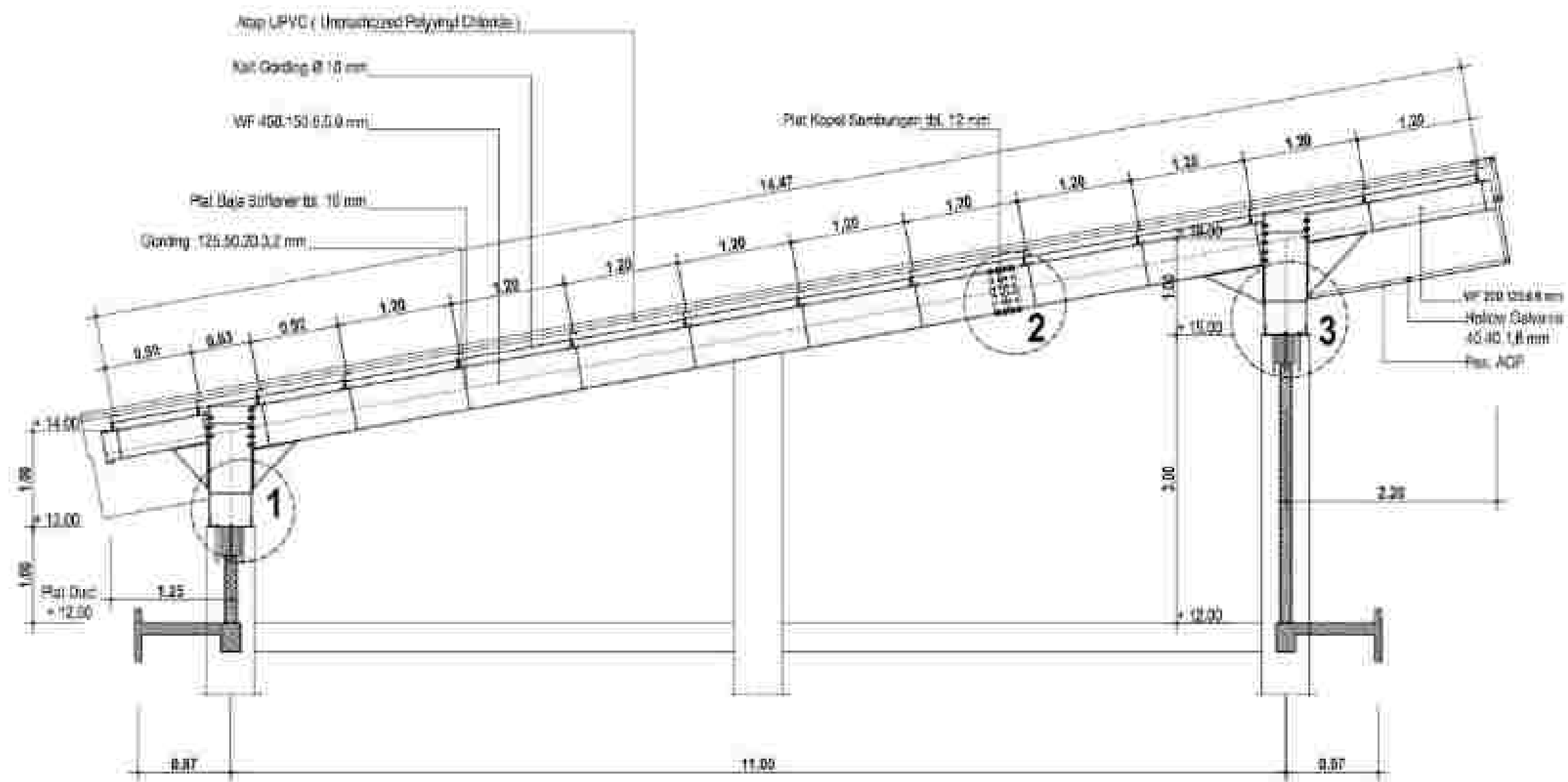


RENCANA KAP / ATAP

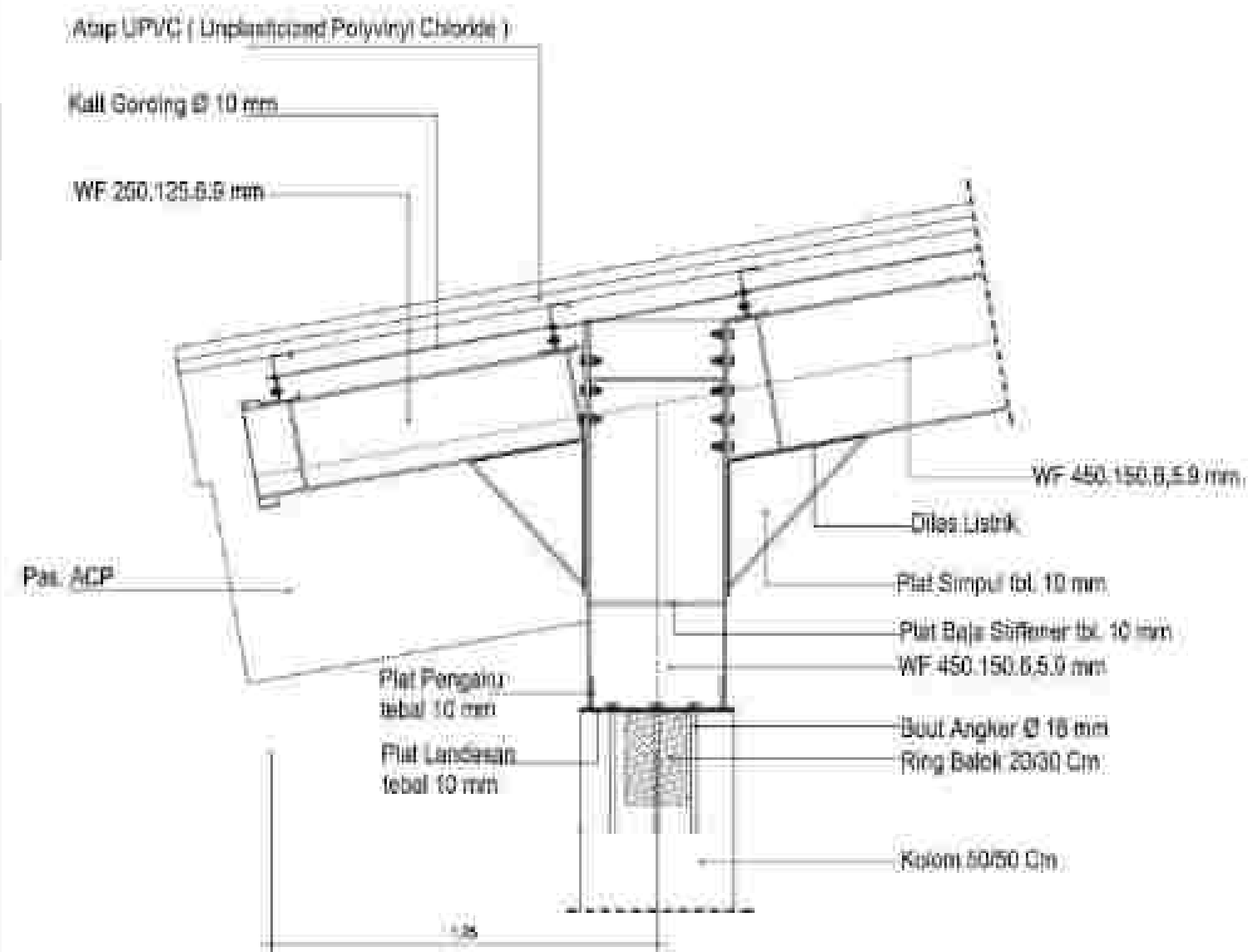
SKALA 1 : 150





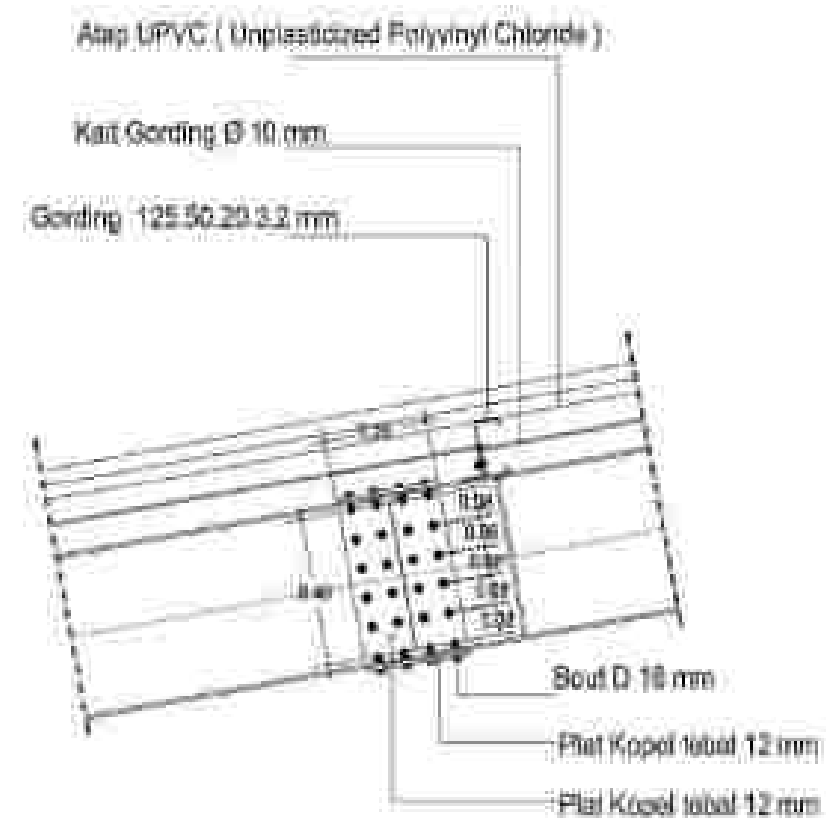


DETAIL KD - KD BAJA BENTANG 11 M = 2 BH
 SKALA 1 : 50



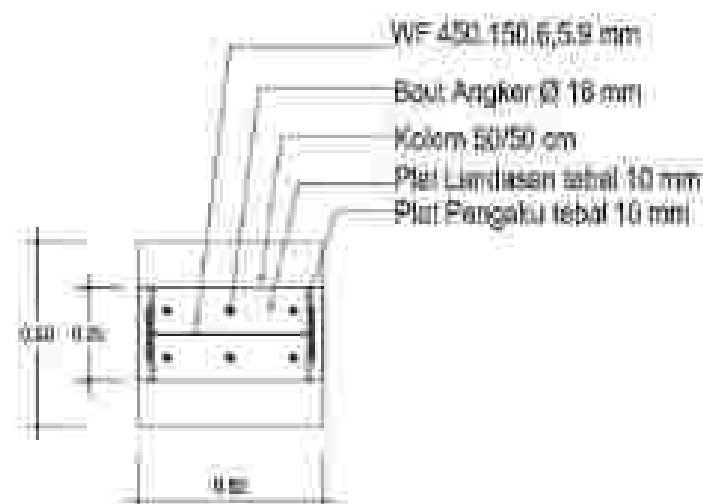
DETAIL 1

Skala 1 : 20



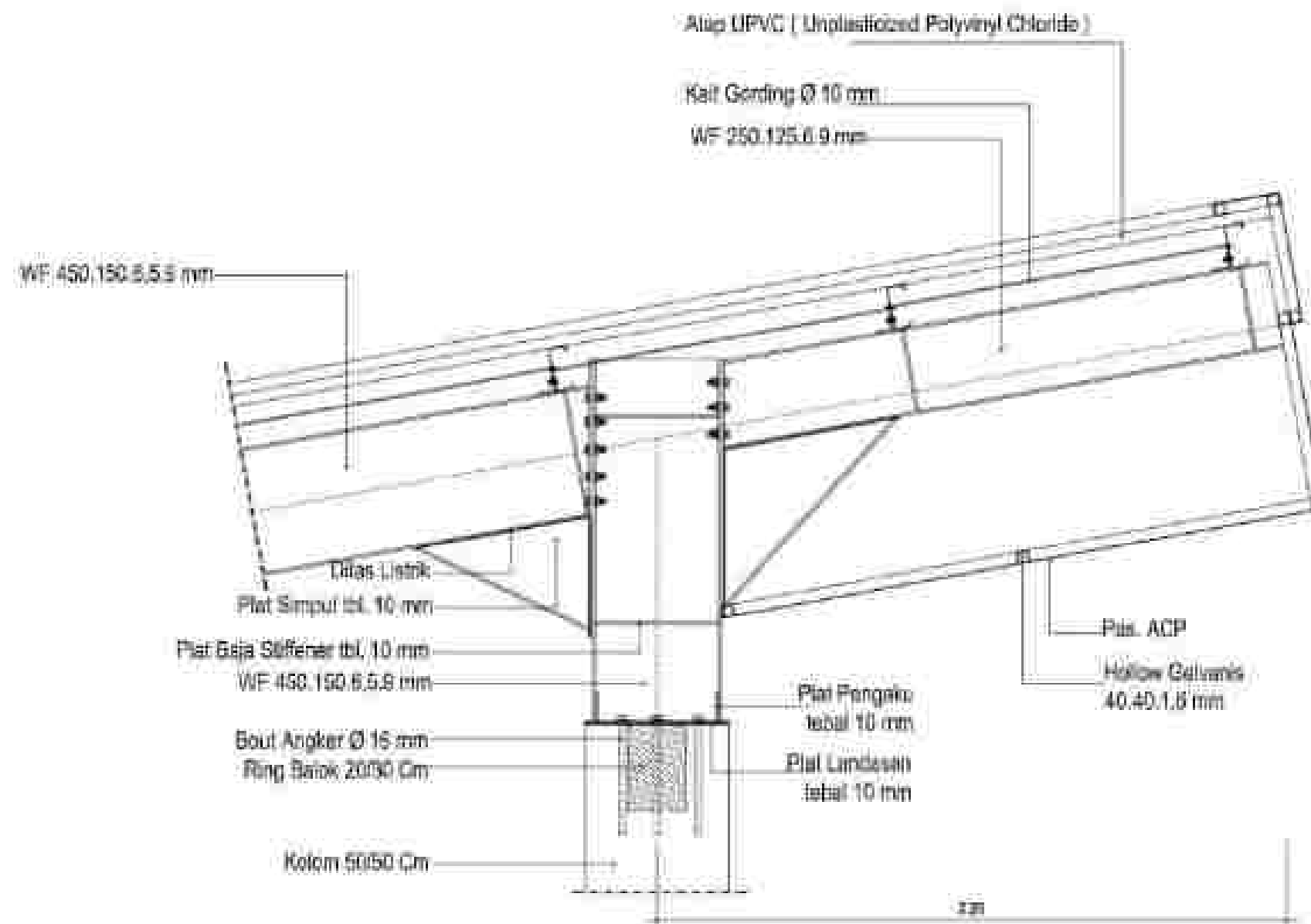
DETAIL 2 (PLAT KOPEL)

Skala 1 : 20



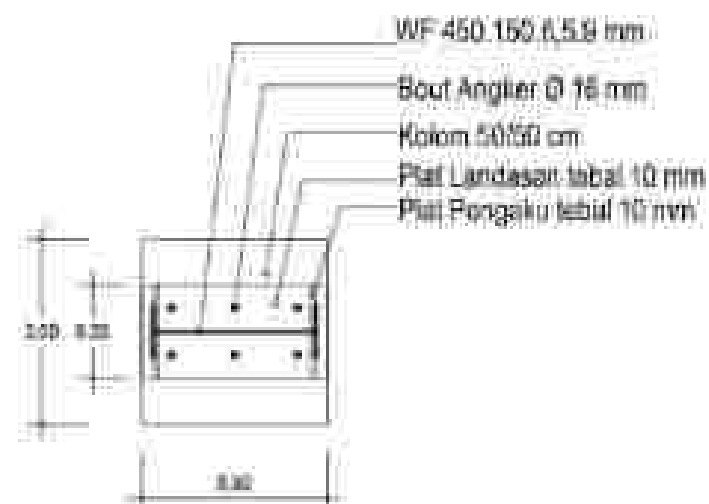
DENAH TUMPUAN

Skala 1 : 20



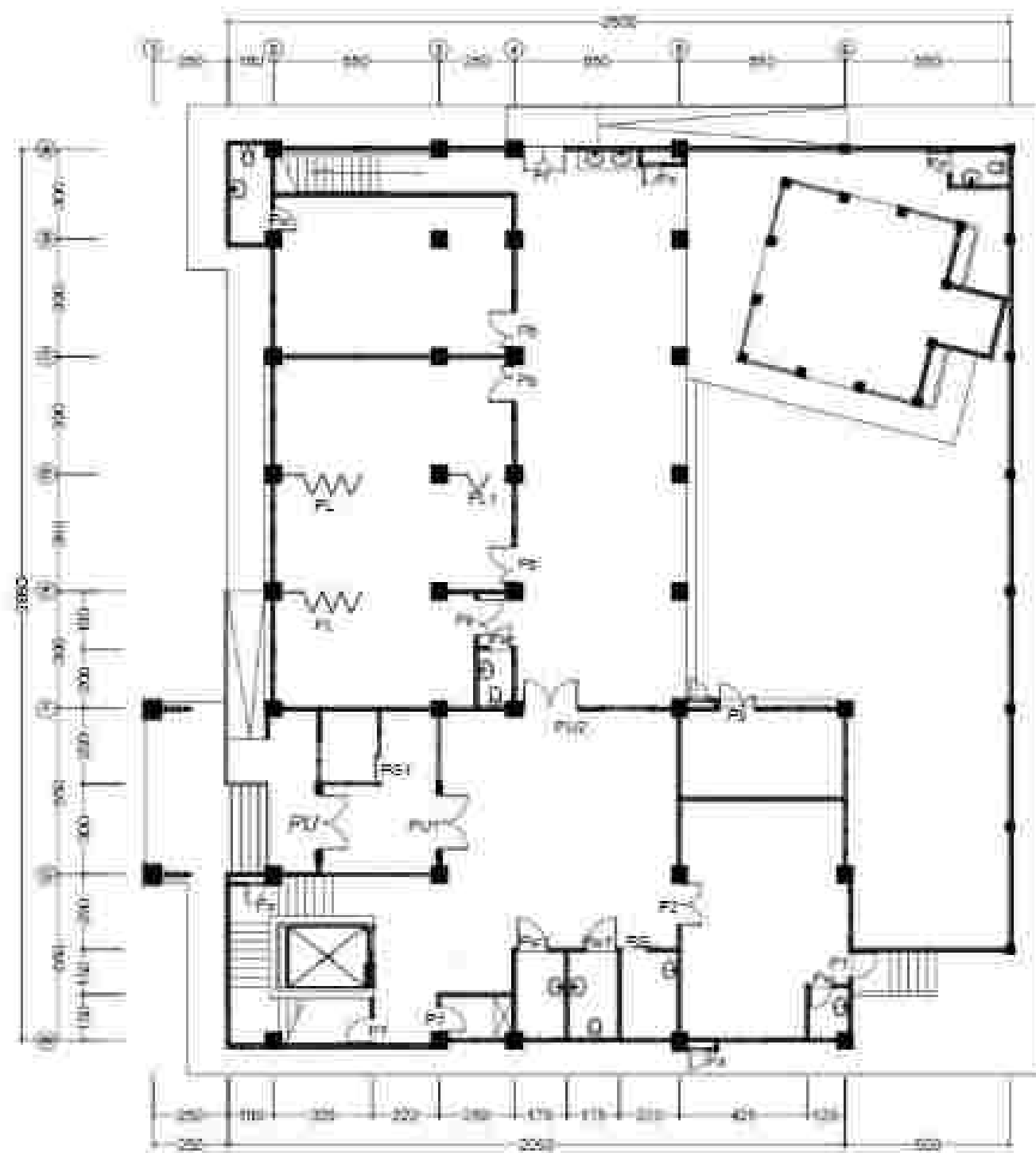
DETAIL 3

Skala: 1 : 20



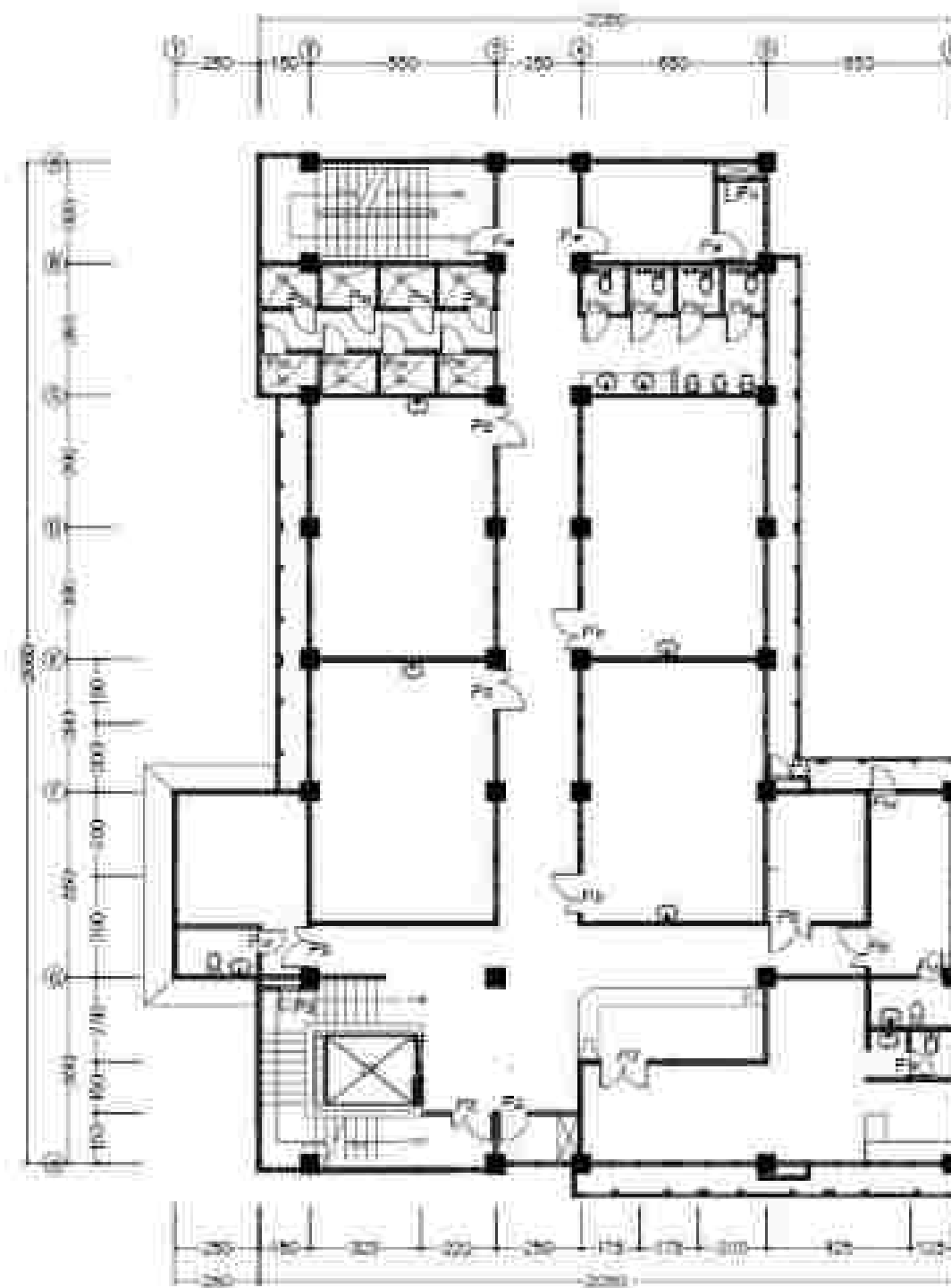
DENAH TUMPUAN

Skala: 1 : 20



RENCANA KUSEN PINTU LT. 1

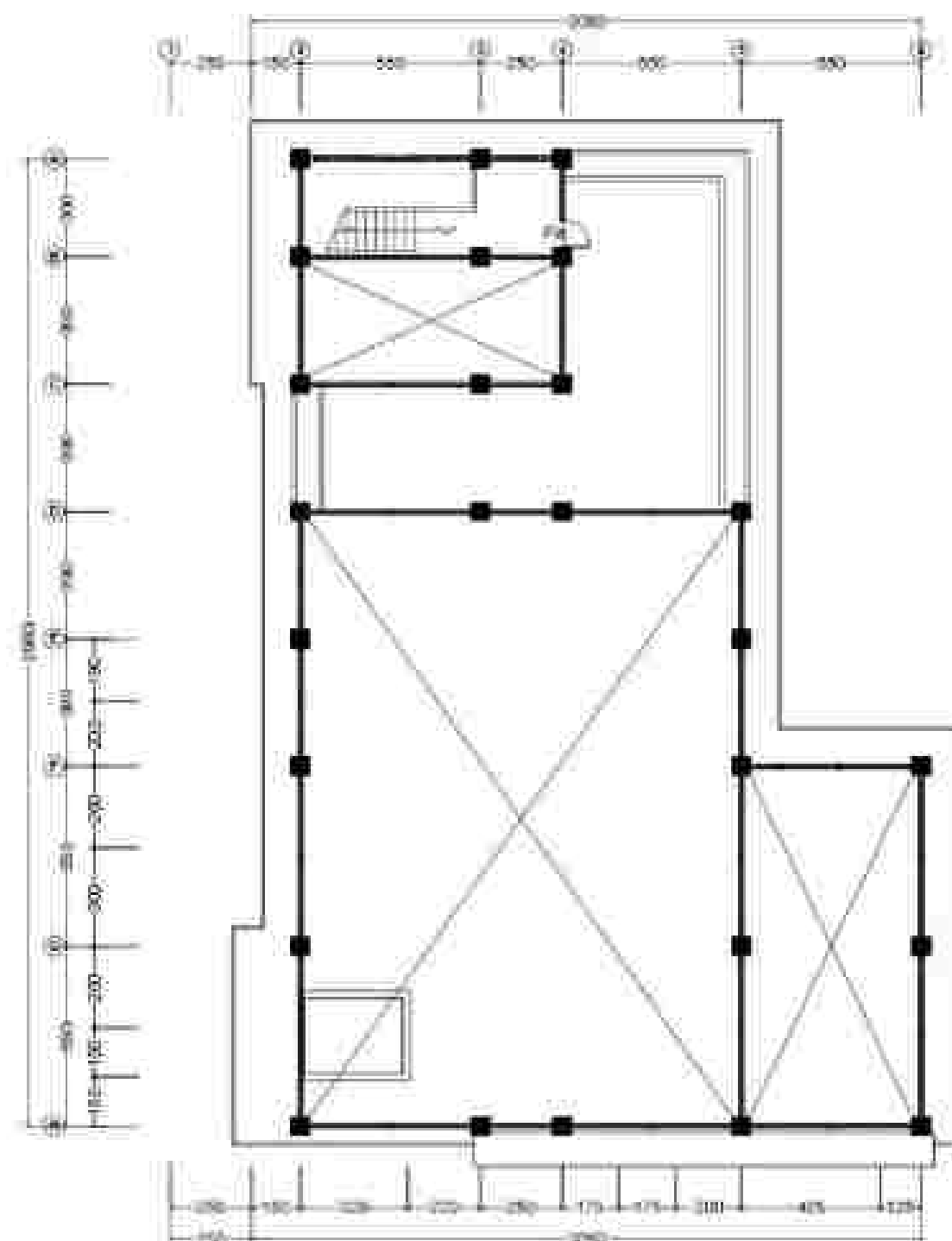
SKALA: 1 : 200



RENCANA KUSEN PINTU LT. 2

SKALA: 1 : 200





RENCANA KUSEN PINTU LT. 4

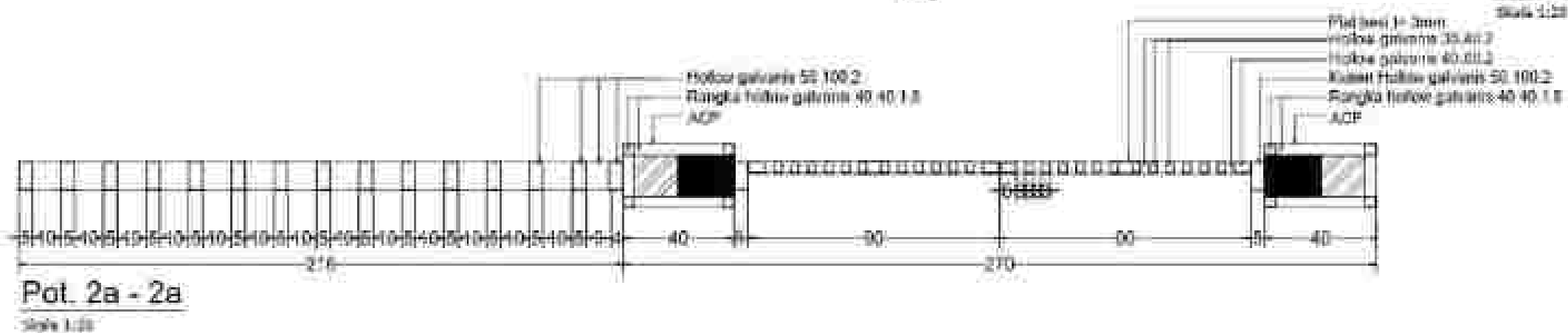
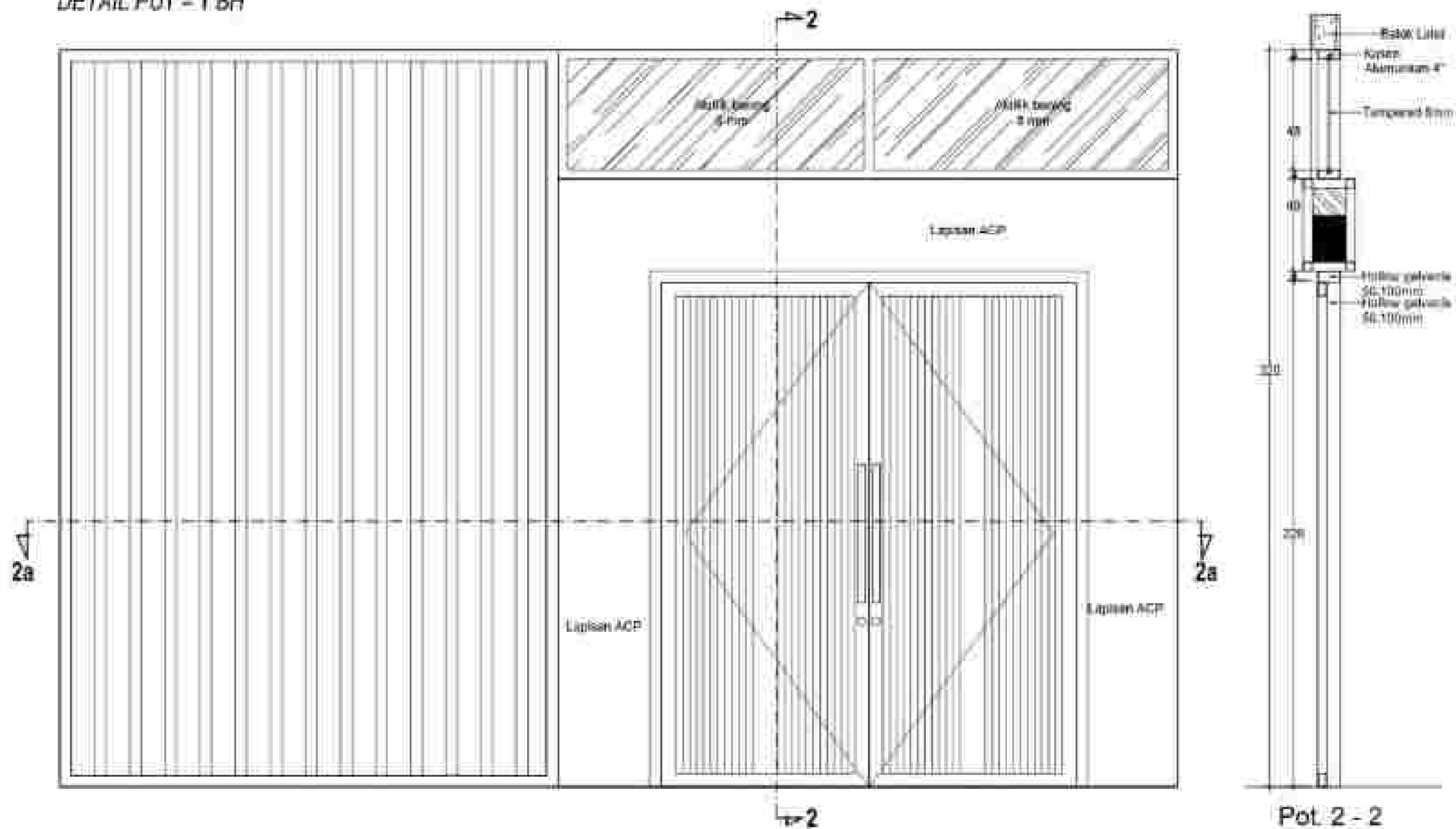
SKALA: 1 : 200

Keterangan kusen pintu					
Kode	Lt. 1	Lt. 2	Lt. 3	Lt. 4	Jumlah
PU	1 Bh	- Bh	- Bh	- Bh	1 Bh
PU1	1 Bh	- Bh	- Bh	- Bh	1 Bh
PU2	1 Bh	- Bh	- Bh	- Bh	1 Bh
PS1	- Bh	- Bh	1 Bh	- Bh	1 Bh
PL	2 Bh	- Bh	- Bh	- Bh	2 Bh
PL1	1 Bh	- Bh	- Bh	- Bh	1 Bh
PG	1 Bh	- Bh	- Bh	- Bh	1 Bh
PG1	1 Bh	- Bh	- Bh	- Bh	1 Bh
Pa	- Bh	4 Bh	4 Bh	1 Bh	9 Bh
Pb	5 Bh	5 Bh	- Bh	- Bh	10 Bh
Pc	- Bh	- Bh	7 Bh	- Bh	7 Bh
Pd	1 Bh	- Bh	- Bh	- Bh	3 Bh
Pf	1 Bh	1 Bh	- Bh	- Bh	2 Bh
PW	4 Bh	10 Bh	8 Bh	- Bh	22 Bh
PW1	1 Bh	- Bh	- Bh	- Bh	3 Bh
PS	4 Bh	2 Bh	2 Bh	- Bh	10 Bh
Pd	- Bh	- Bh	1 Bh	- Bh	1 Bh
Pc	- Bh	- Bh	2 Bh	- Bh	2 Bh
Pf	1 Bh	- Bh	- Bh	- Bh	1 Bh

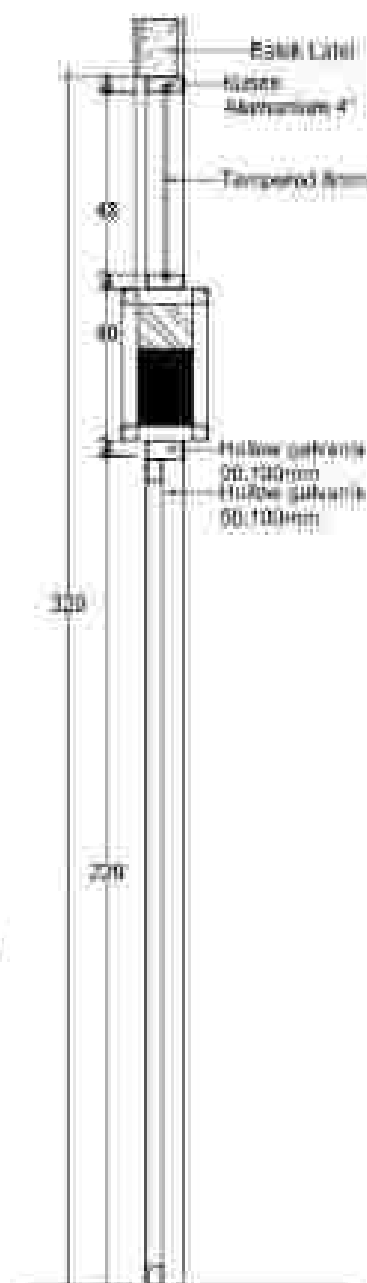
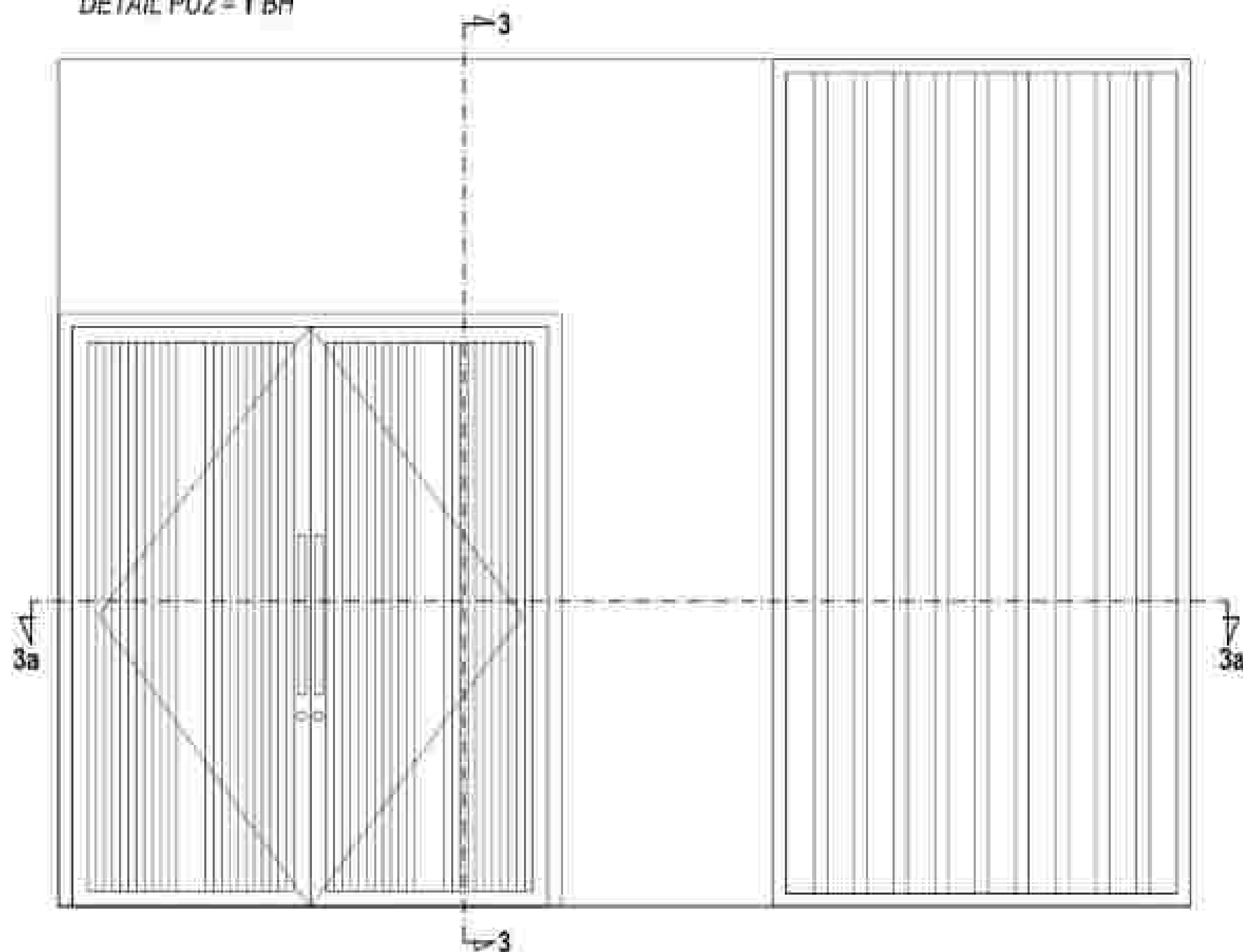
DETAIL PU = 1 BH



DETAIL PU1 = 1 BH

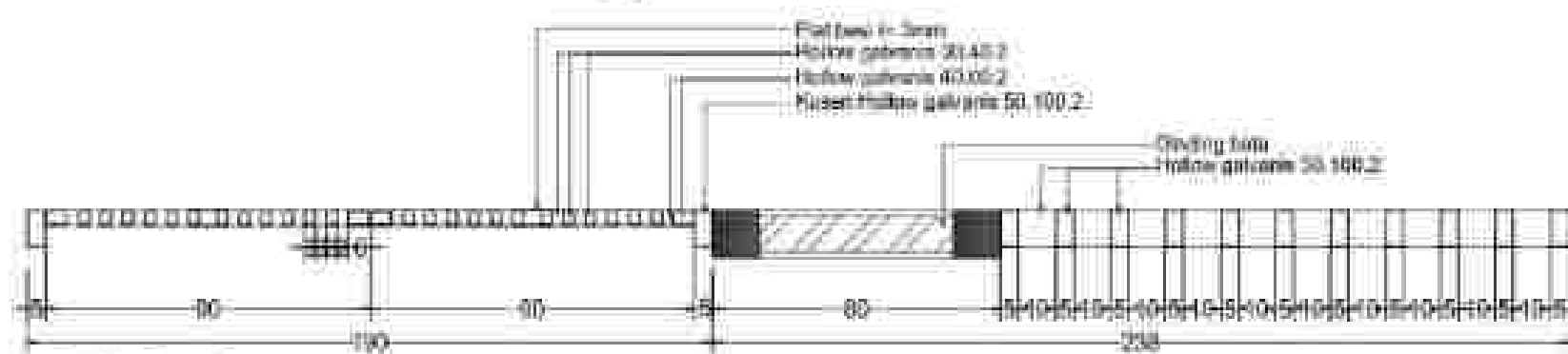


DETAIL PU2 = 1 BH



Pot. 3 - 3

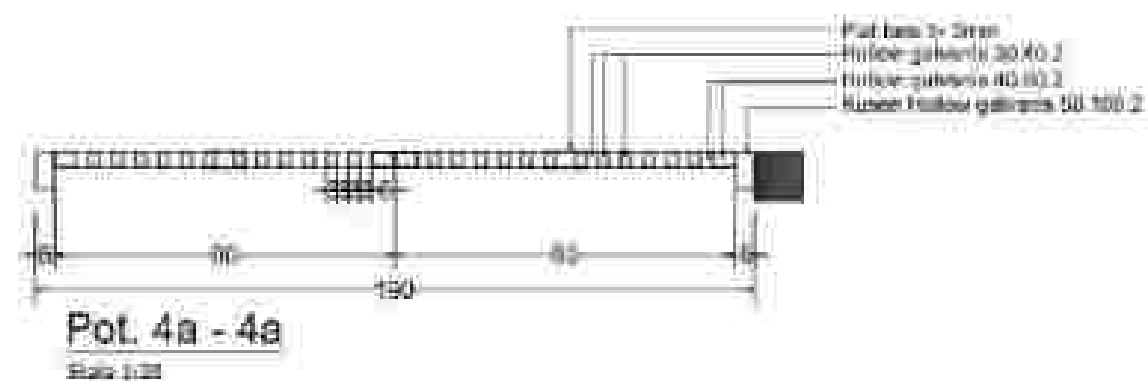
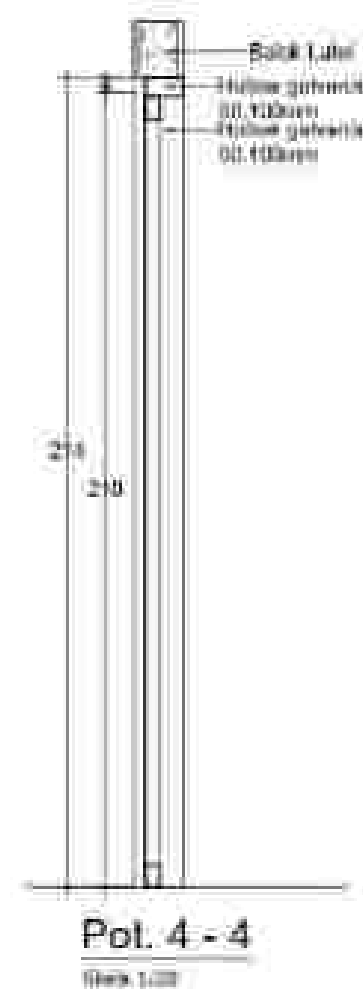
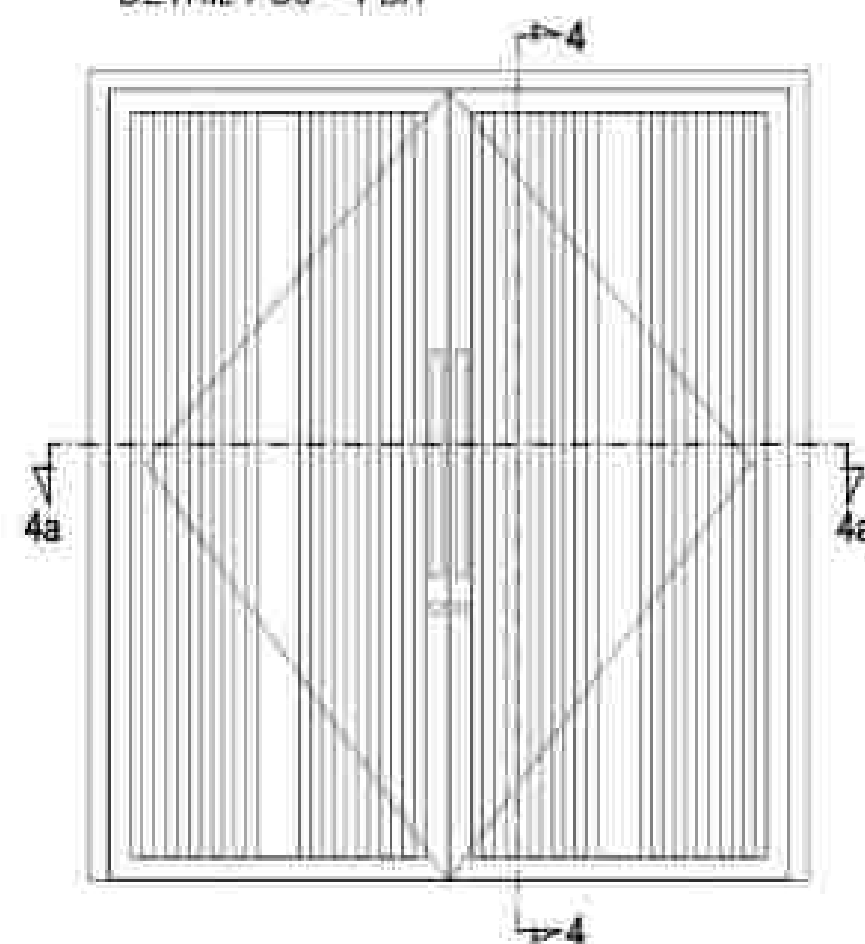
Scale 1:20



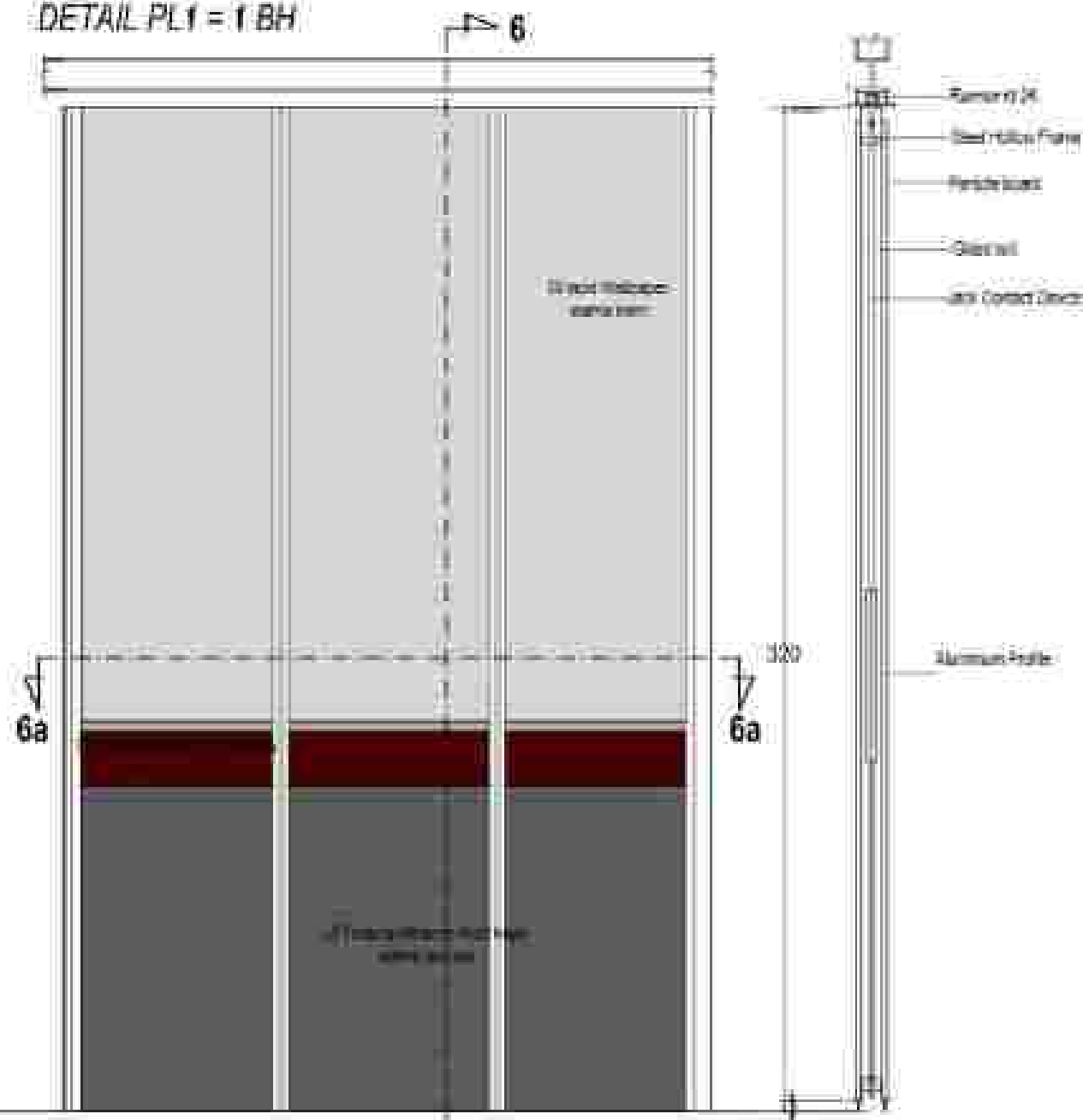
Pot. 3a - 3a

Scale 1:20

DETAIL PU3 = 1 BH



DETAIL PL1 = 1 BH

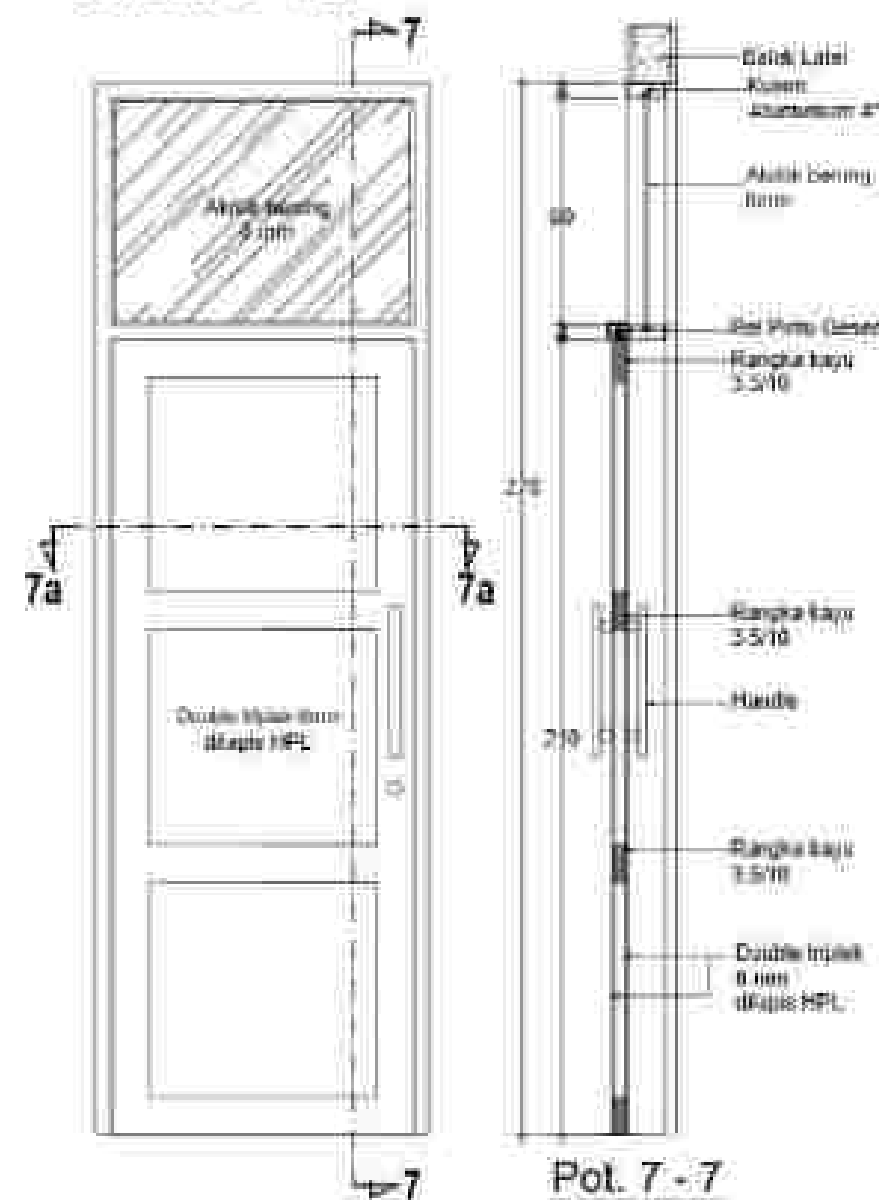


Pot. 6 - 6
Scale 1:20



Pot. 6a - 6a
Scale 1:20

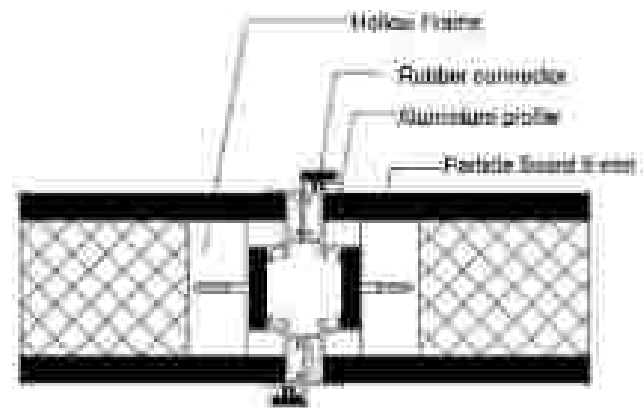
DETAIL PG = 1 BH



Pot. 7 - 7
Scale 1:20

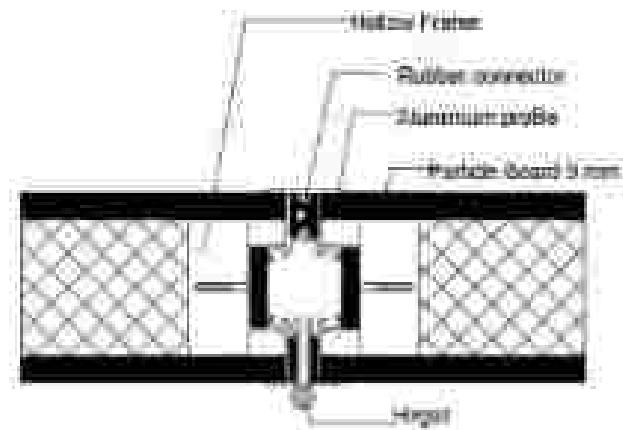


Pot. 7a - 7a
Scale 1:20



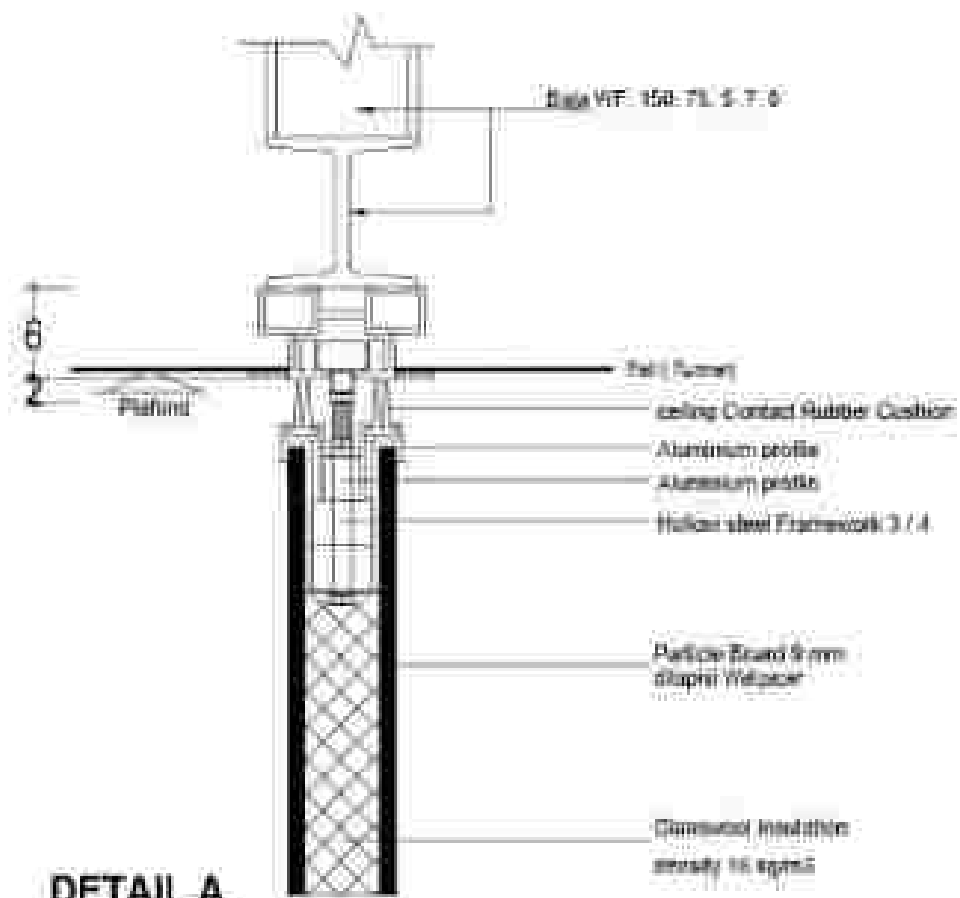
DETAIL 1

Scale: 1 : 2



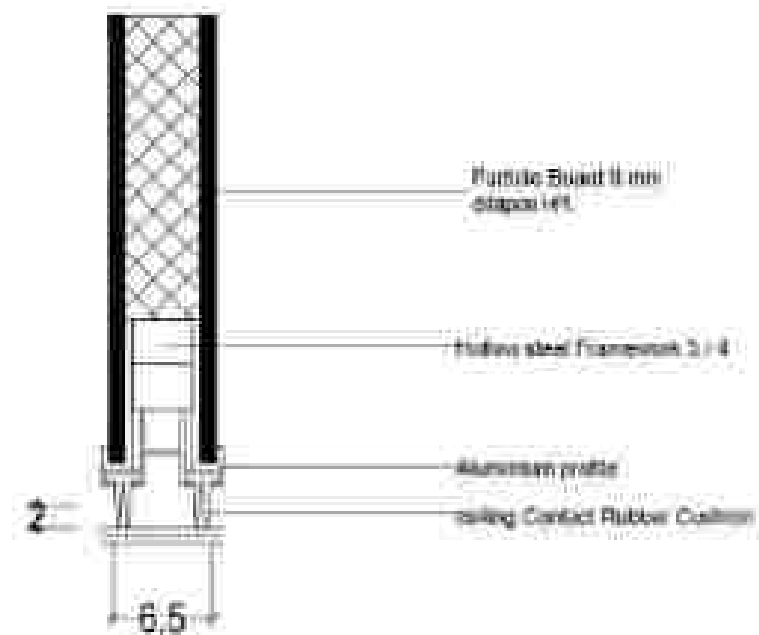
DETAIL 2

Scale: 1 : 2



DETAIL A

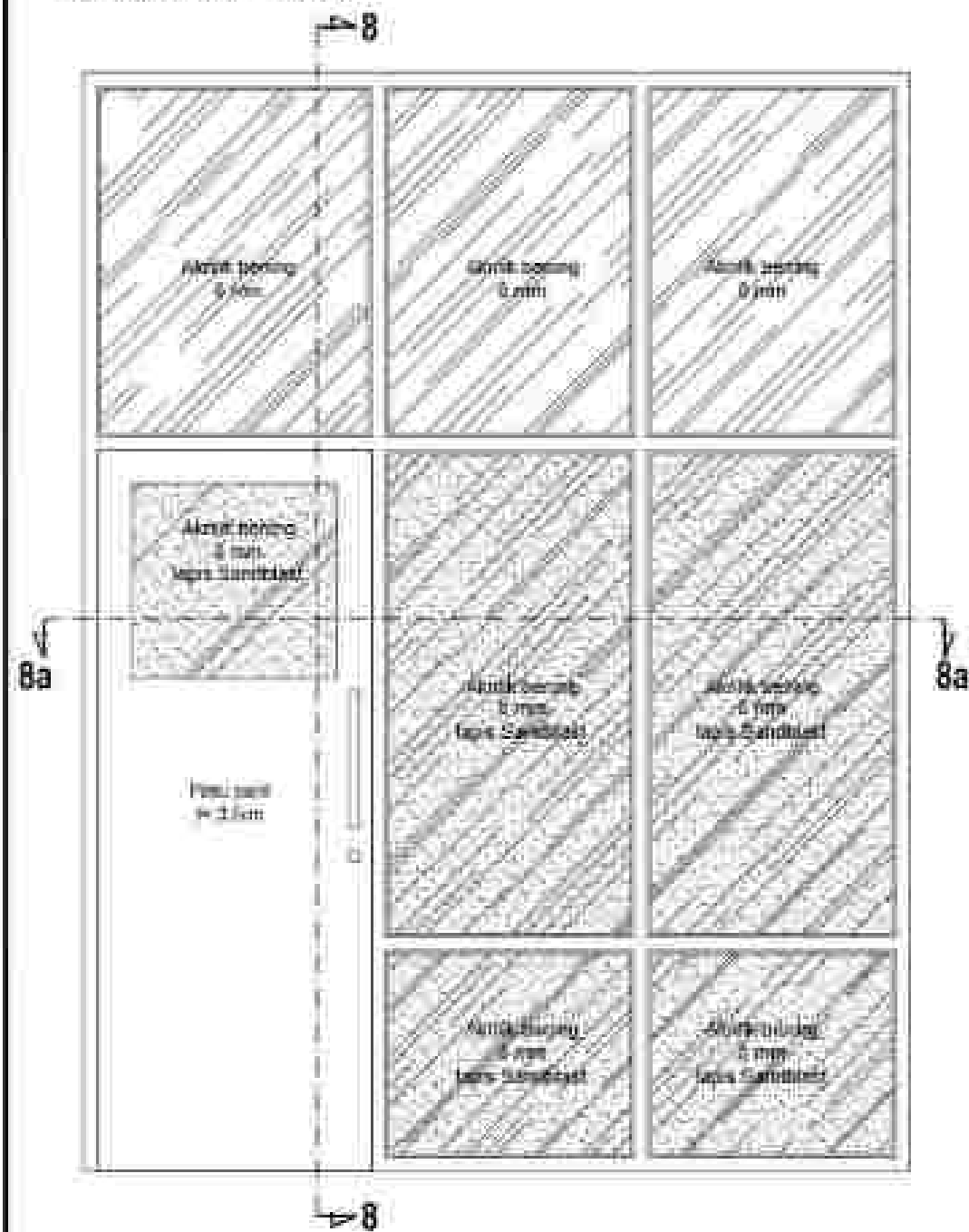
Scale: 1 : 2



DETAIL B

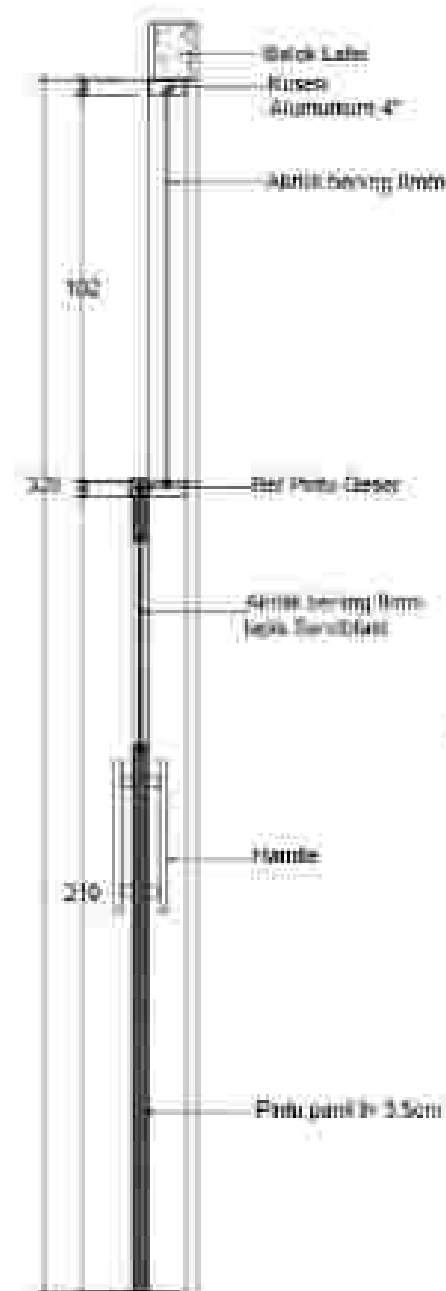
Scale: 1 : 2

DETAIL PG1 = 1 BH



Pot. 8a - 8a

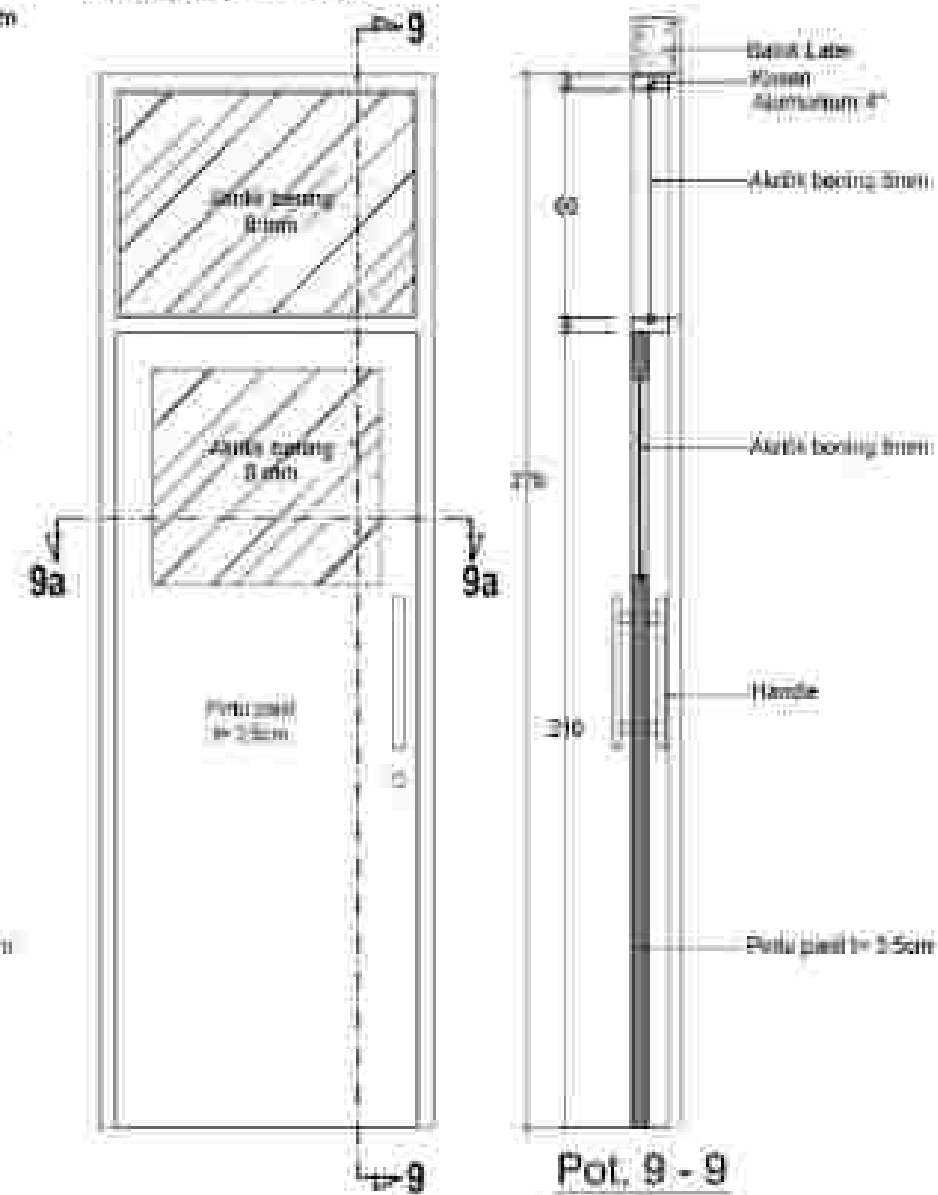
Scale 1:20



Pot. 8 - 8

Scale 1:20

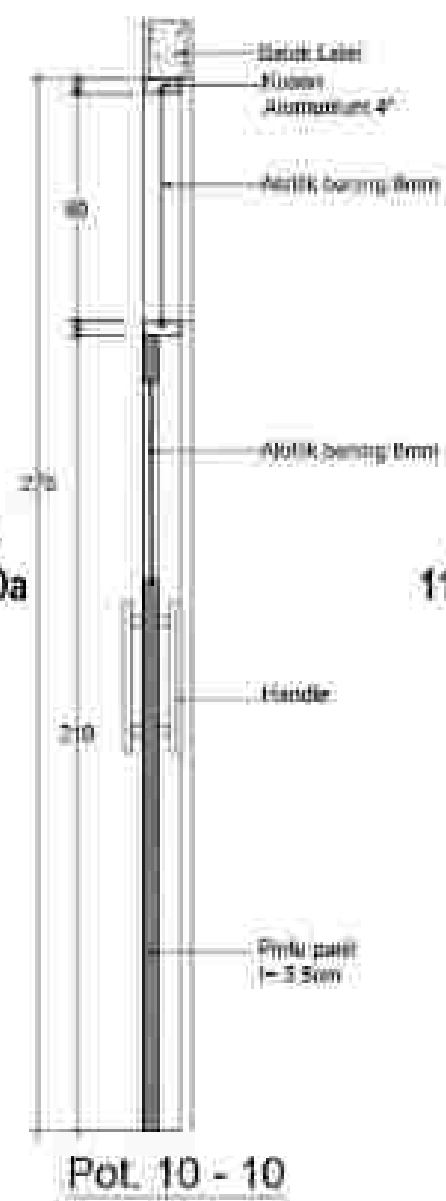
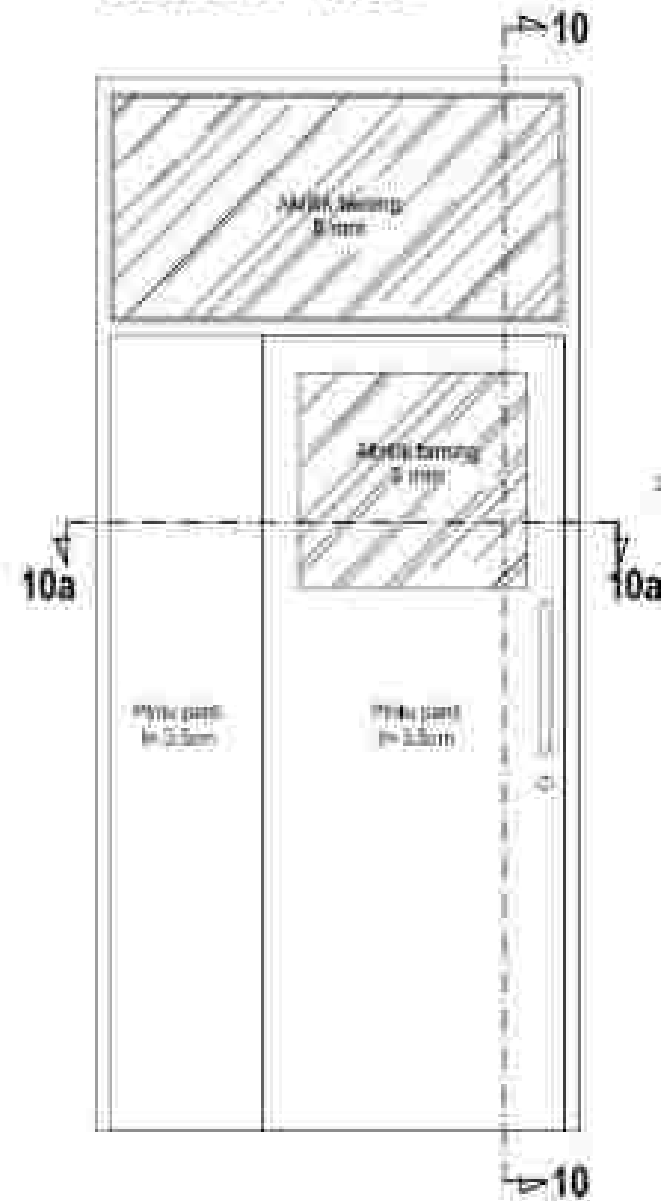
DETAIL Pg = 9 BH



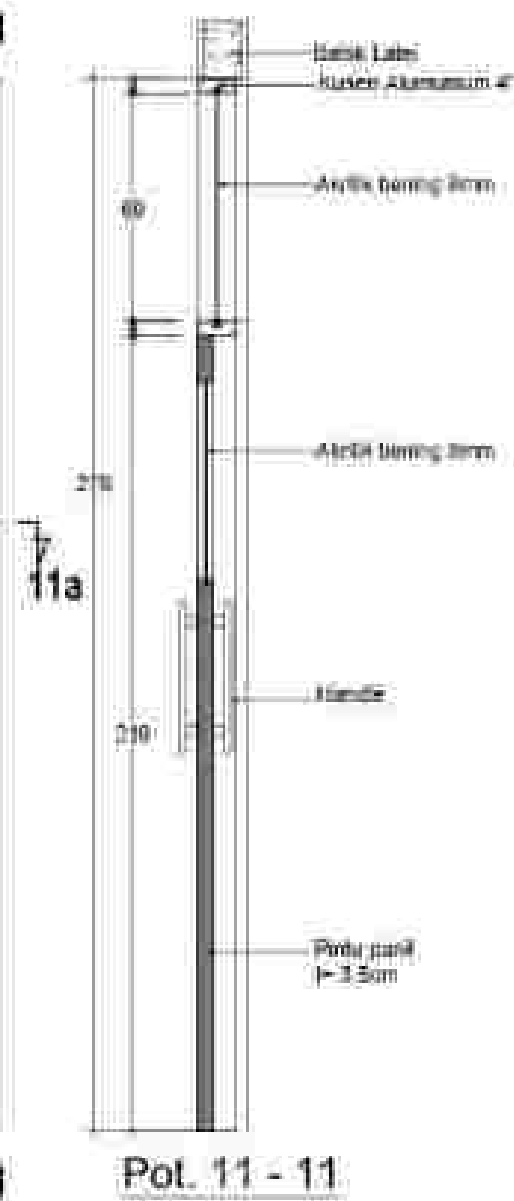
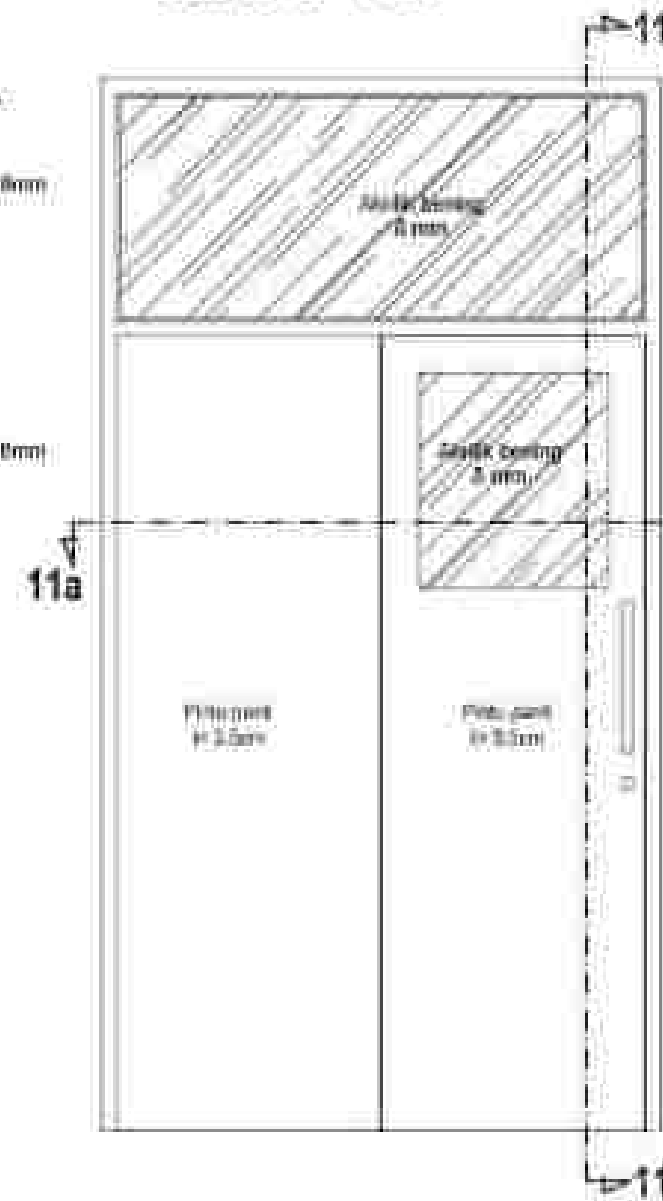
Pot. 9a - 9a

Scale 1:20

DETAIL Pb = 13 BH



DETAIL Pc = 7 BH



Pot. 10a - 10a

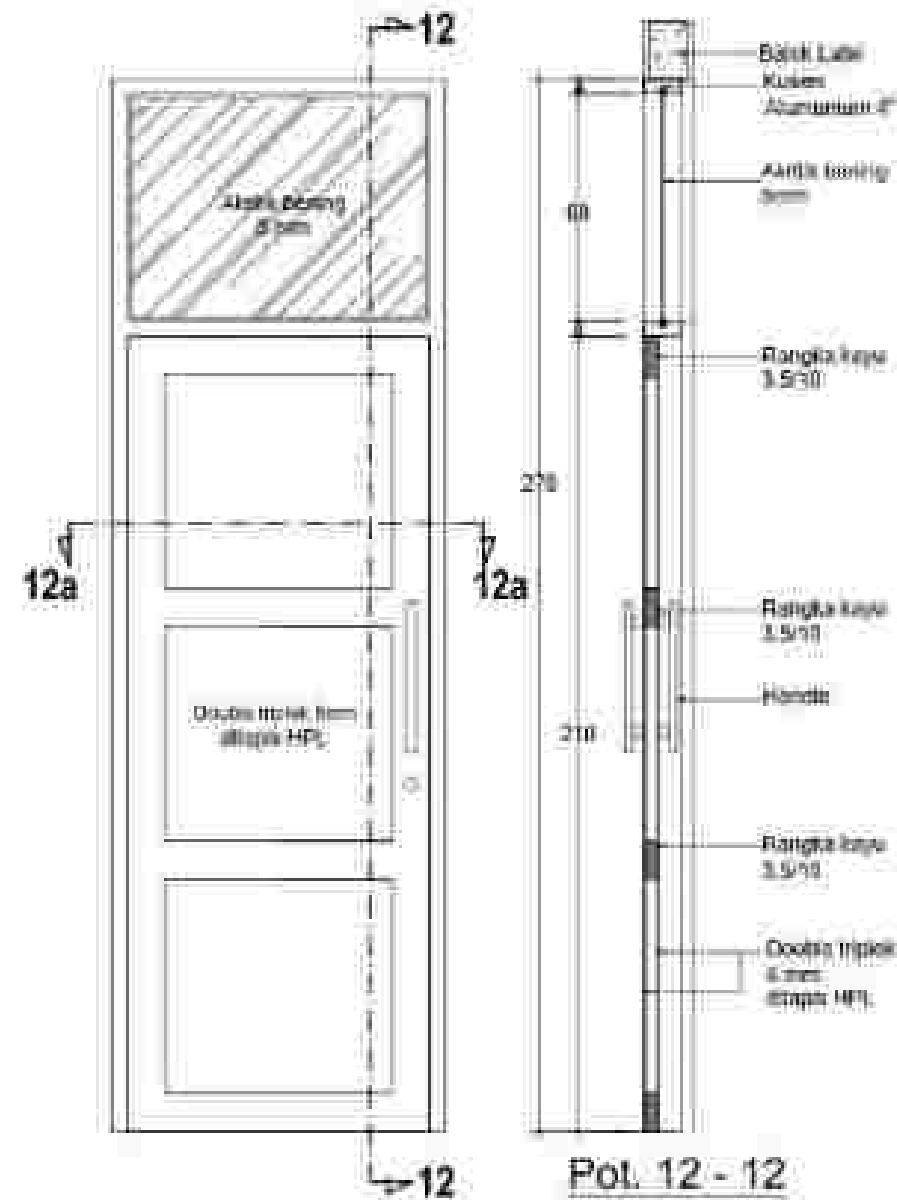
Scale 1:20



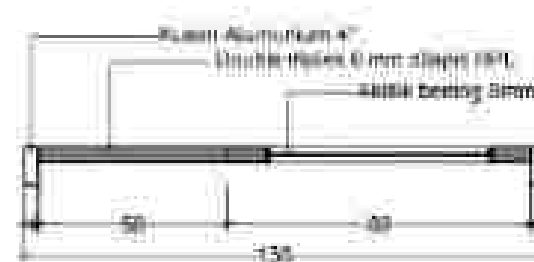
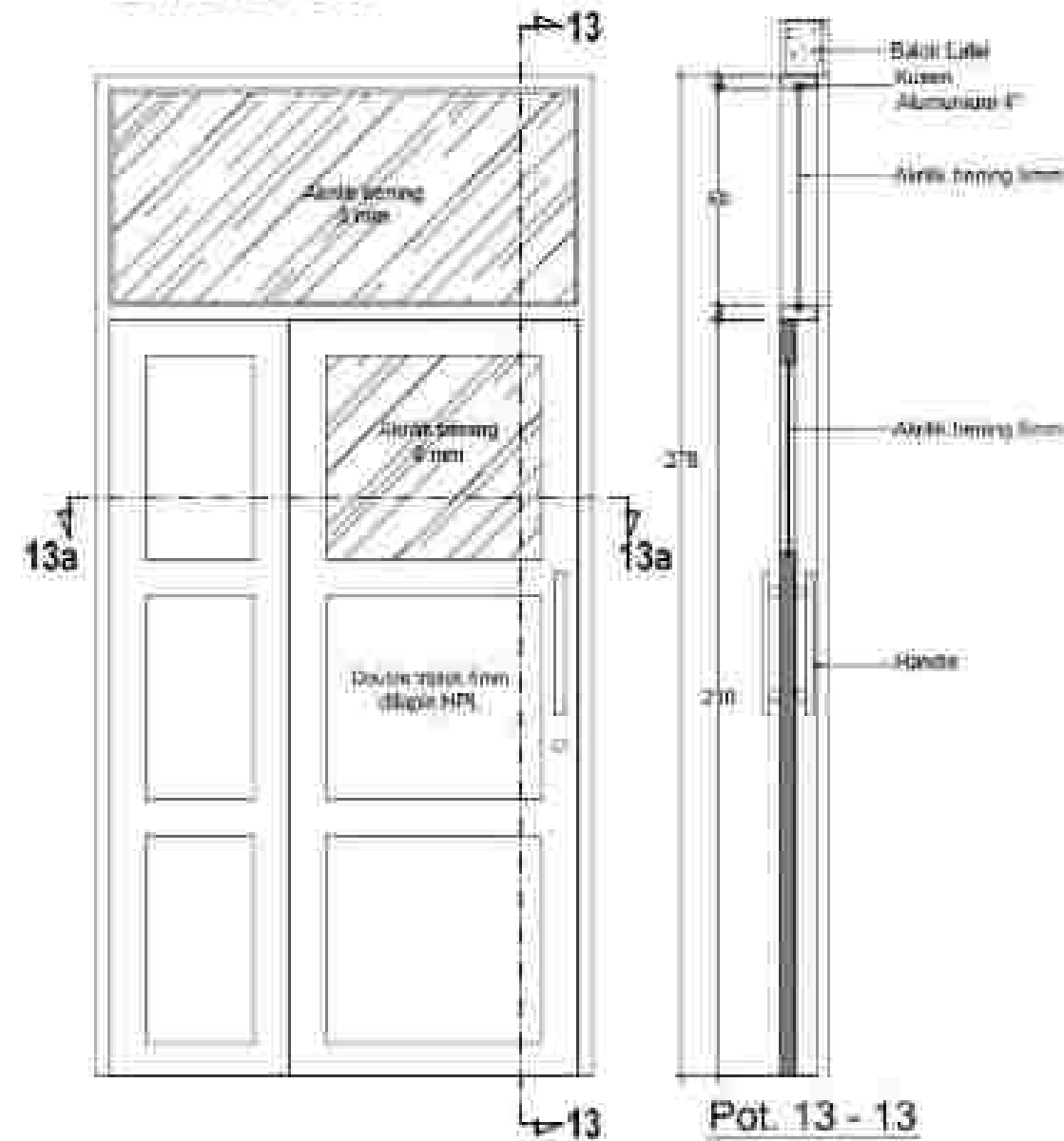
Pot. 11a - 11a

Scale 1:20

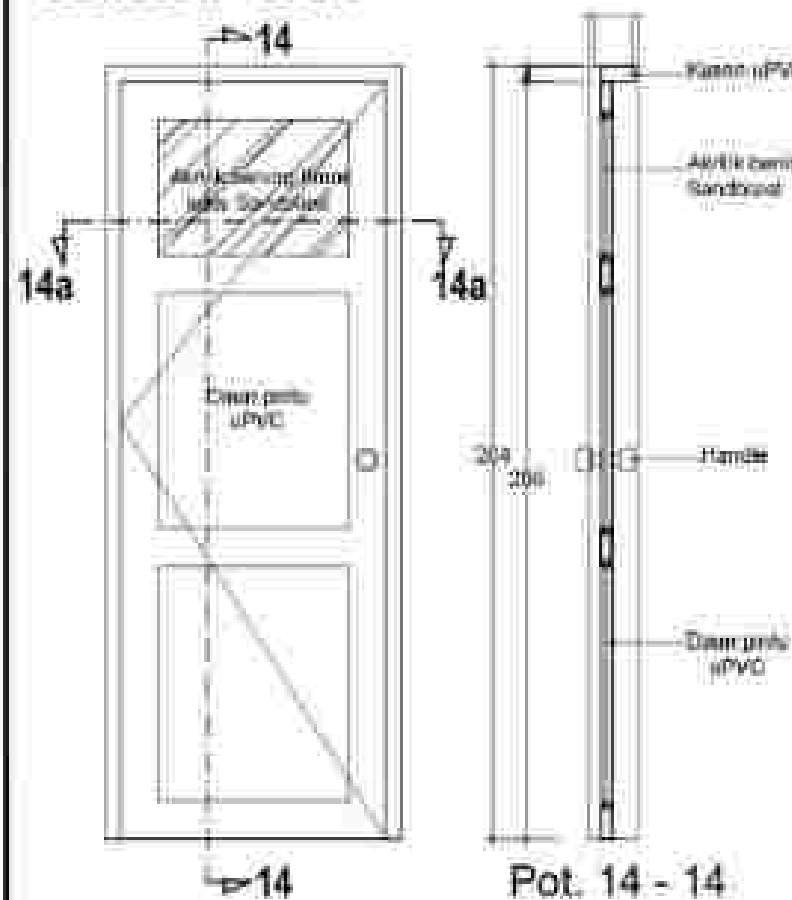
DETAIL P1 = 3 BH



DETAIL P2 = 2 BH

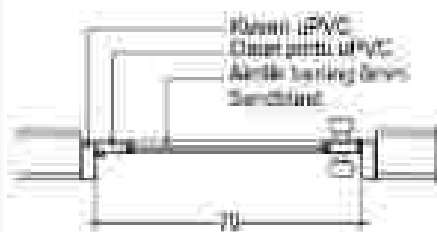


DETAIL Pw = 29 BH



Pot. 14 - 14

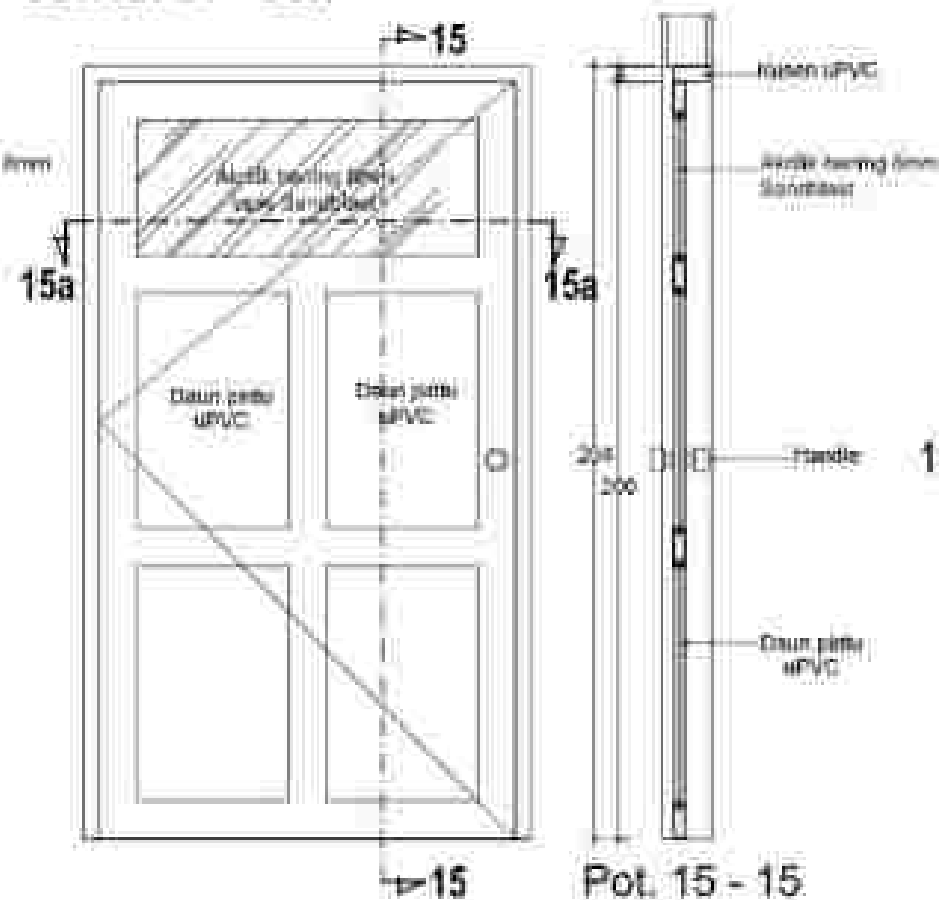
Scale 1:20



Pot. 14a- 14a

Scale 1:20

DETAIL Pw1 = 2 BH



Pot. 15 - 15

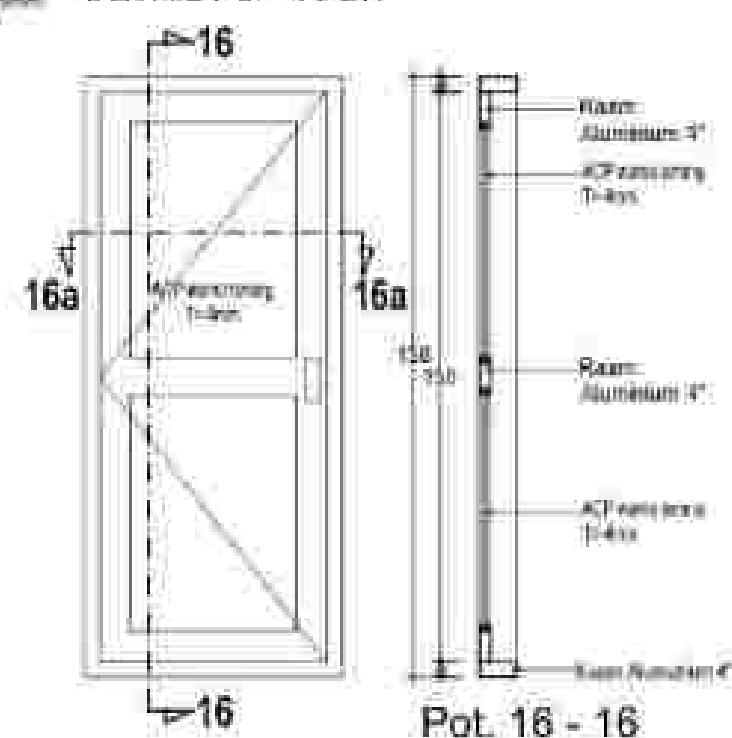
Scale 1:20



Pot. 15a- 15a

Scale 1:20

DETAIL Ps = 10 BH



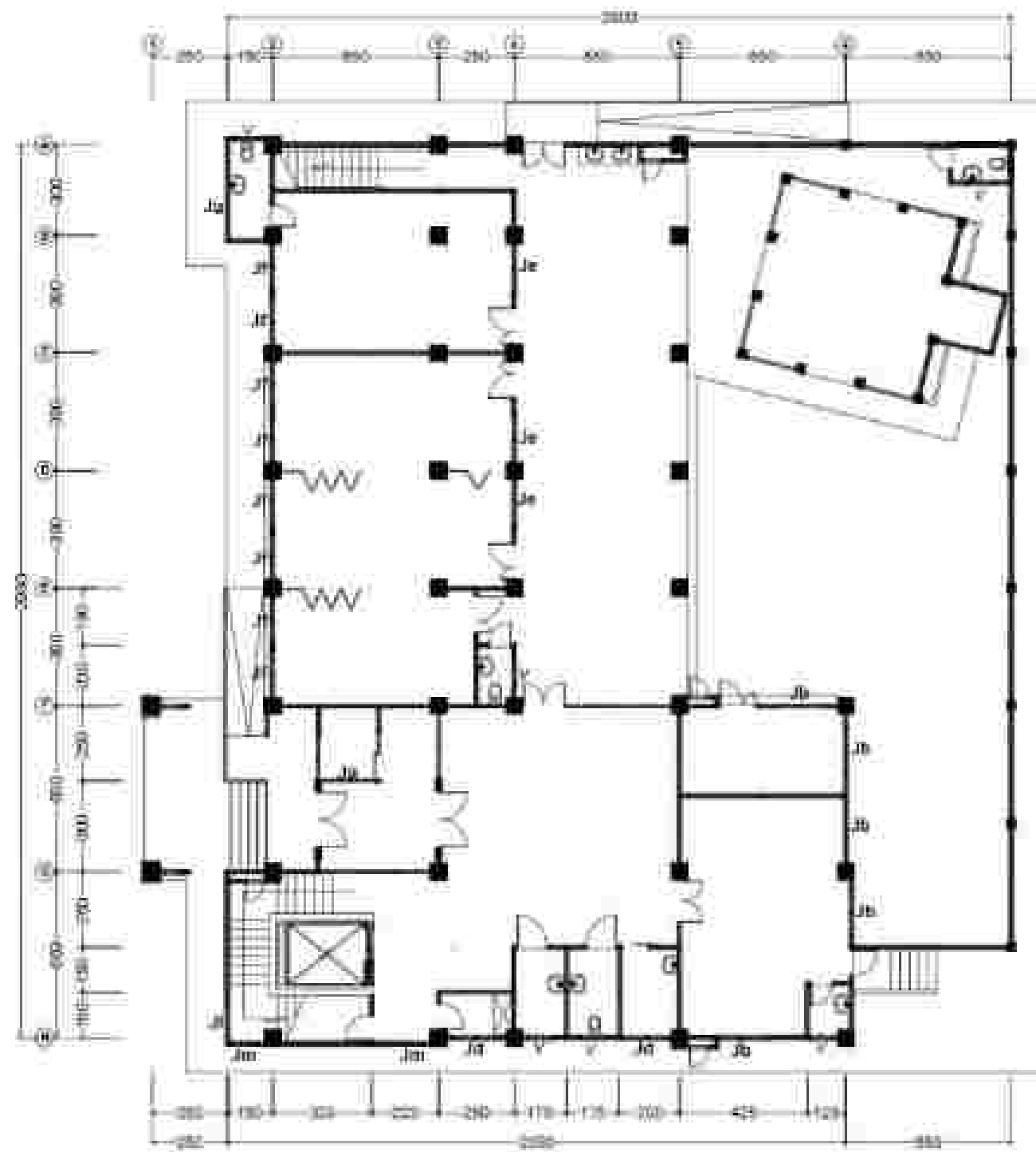
Pot. 16 - 16

Scale 1:20



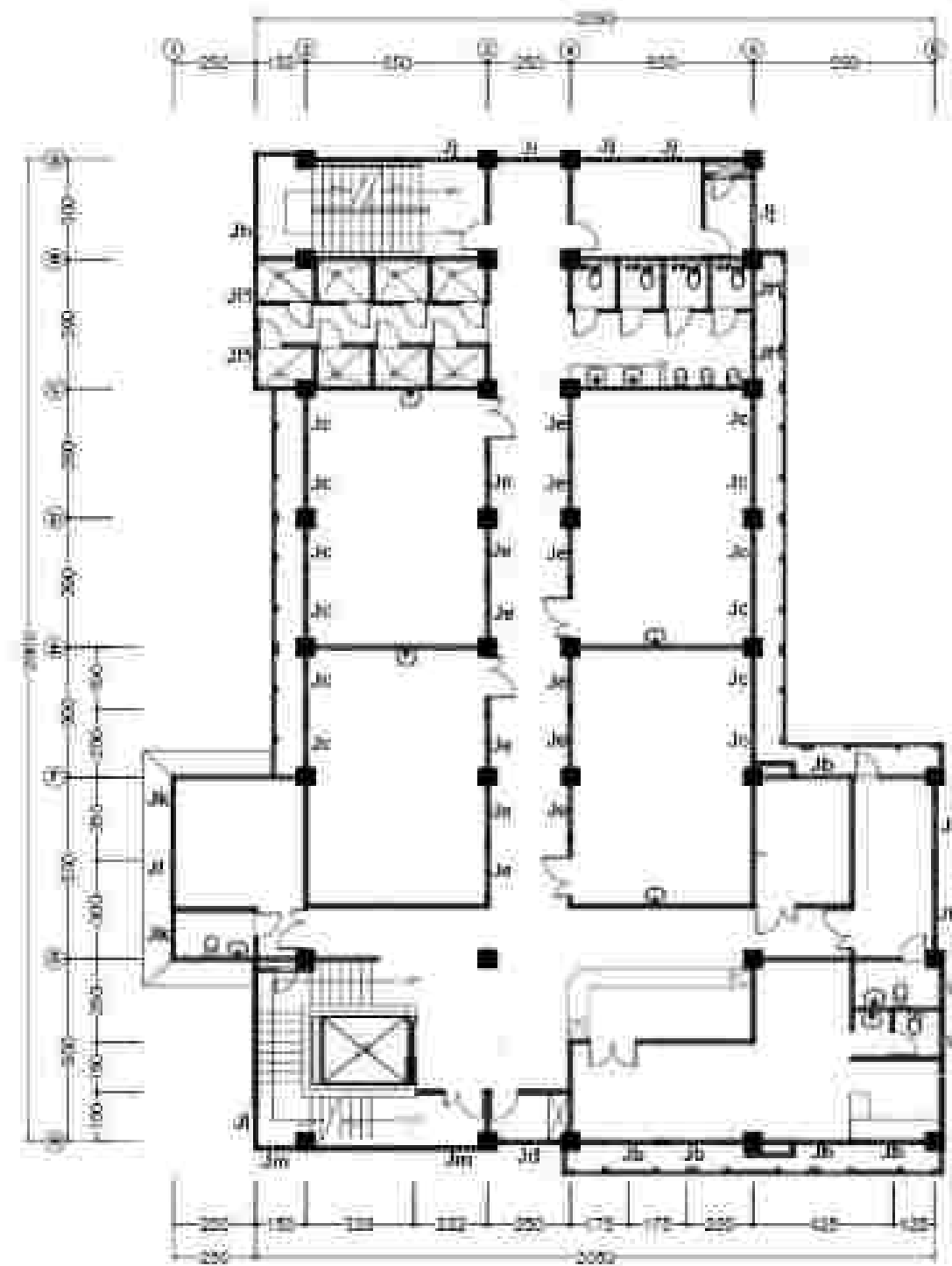
Pot. 16a - 16a

Scale 1:20



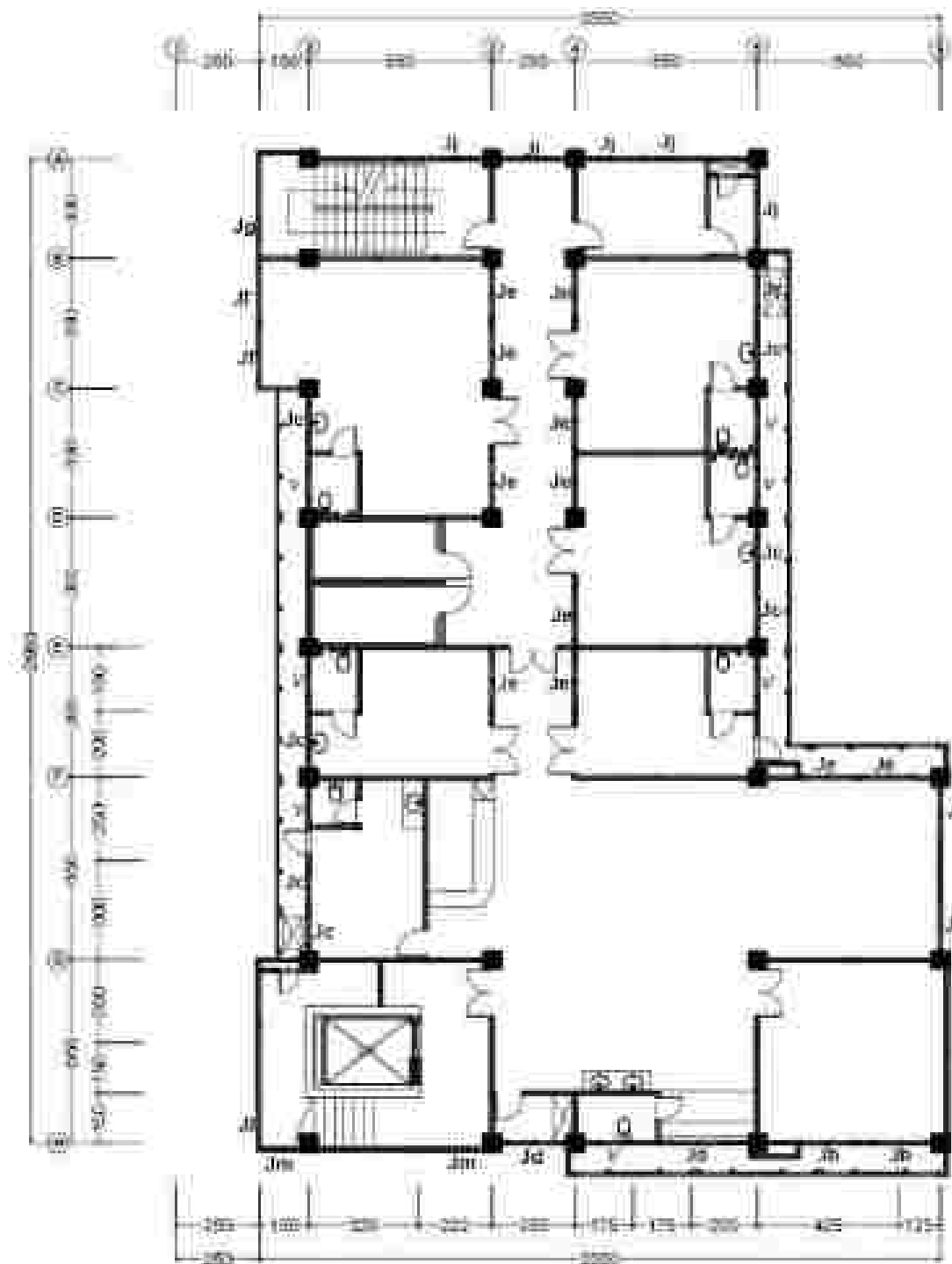
RENCANA KUSEN JENDELA LT. 1

SKALA 1 : 200



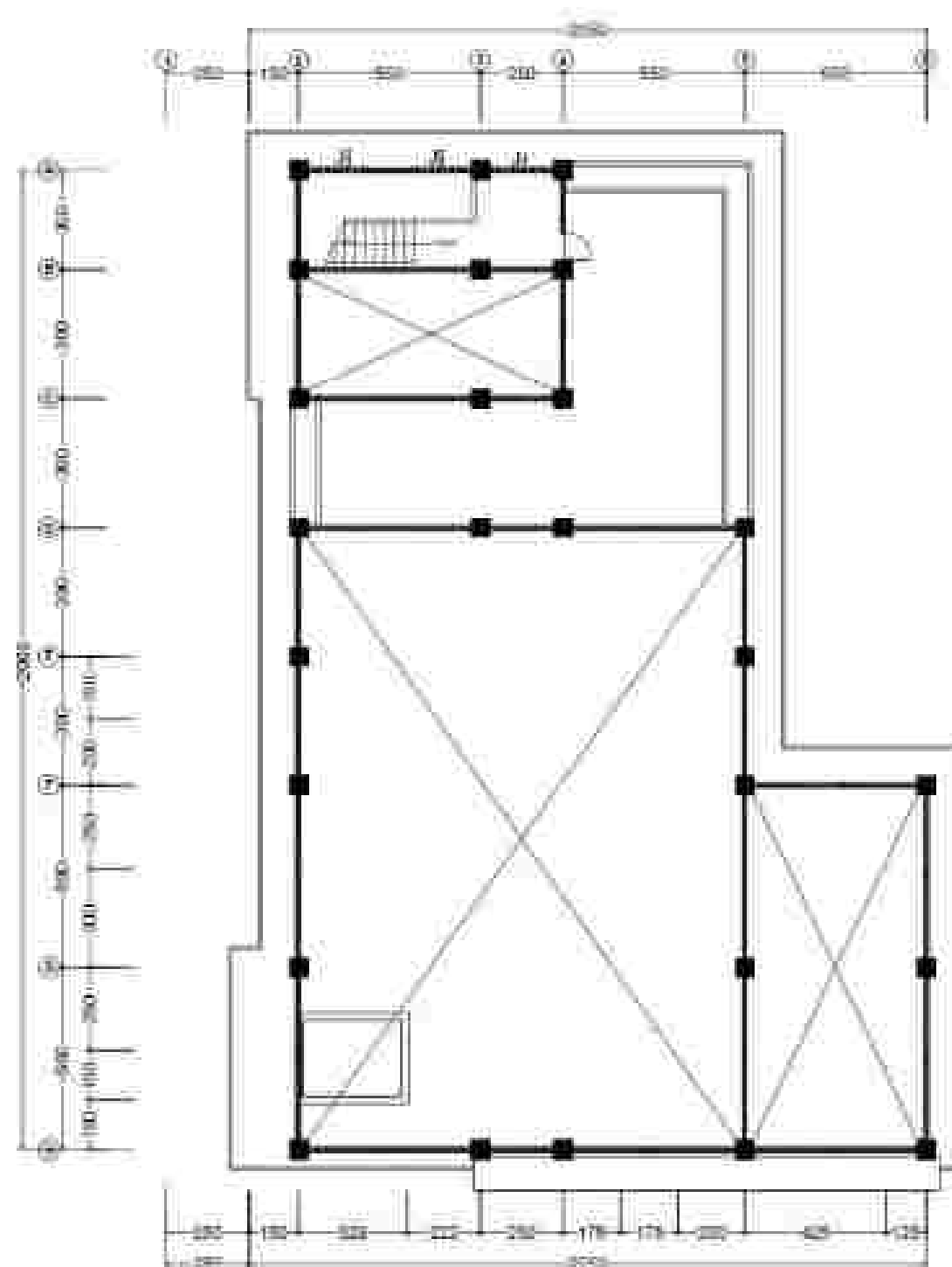
RENCANA KUSEN JENDELA LT. 2

SKALA 1 : 200



RENCANA KUSEN JENDELA LT. 3

SKALA 1 : 200



RENCANA KUSEN JENDELA LT. 4

SKALA 1 : 200

Keterangan kusen pintu					
Kode	Lt. 1	Lt. 2	Lt. 3	Lt. 4	Jumlah
Jk	1.0h	-0h	-0h	-0h	1.0h
Jk	5.0h	7.0h	2.0h	-0h	14.0h
Jk	-0h	12.0h	8.0h	-0h	20.0h
Jk	2.0h	1.0h	1.0h	-0h	4.0h
Jk	3.0h	12.0h	11.0h	0h	26.0h
Jk	11.0h	1.0h	4.0h	-0h	16.0h
Jk	-0h	4.0h	-0h	-0h	4.0h
V	6.0h	2.0h	7.0h	-0h	15.0h
Jk	1.0h	-0h	1.0h	-0h	2.0h
Jk	8h	1.0h	-0h	0h	9.0h
Jk	-0h	1.0h	1.0h	1.0h	3.0h
Jk	-0h	4.0h	4.0h	2.0h	10.0h
Jk	-0h	2.0h	-0h	-0h	2.0h
Jk	1.0h	1.0h	1.0h	-0h	3.0h
Jk	7.0h	2.0h	2.0h	-0h	11.0h

DETAIL J₈ = 1 BH

[illegible]

DETAIL JB = 14 BH



Pot. 1 - 1

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	



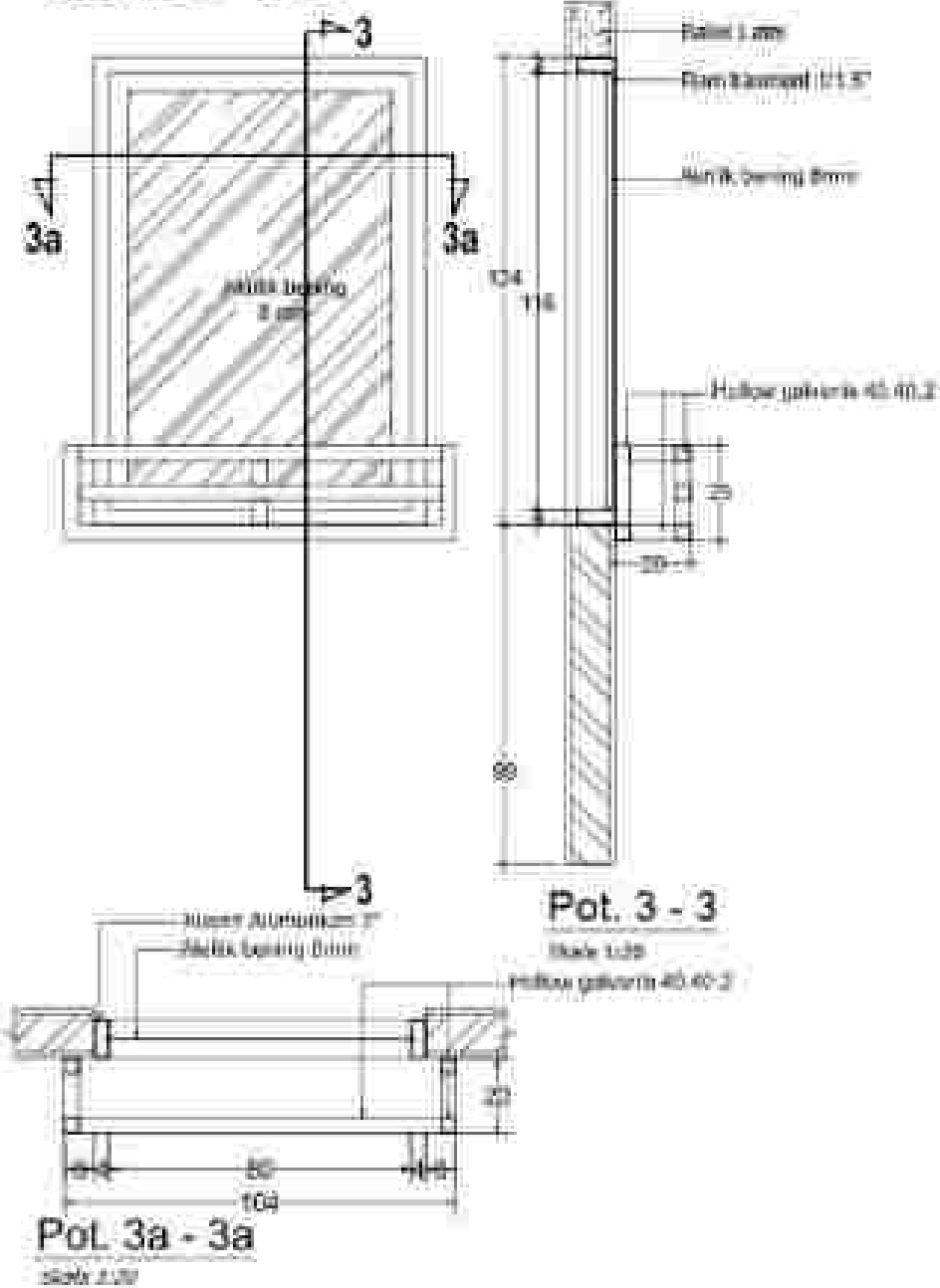
5/20/2008 11:59 AM



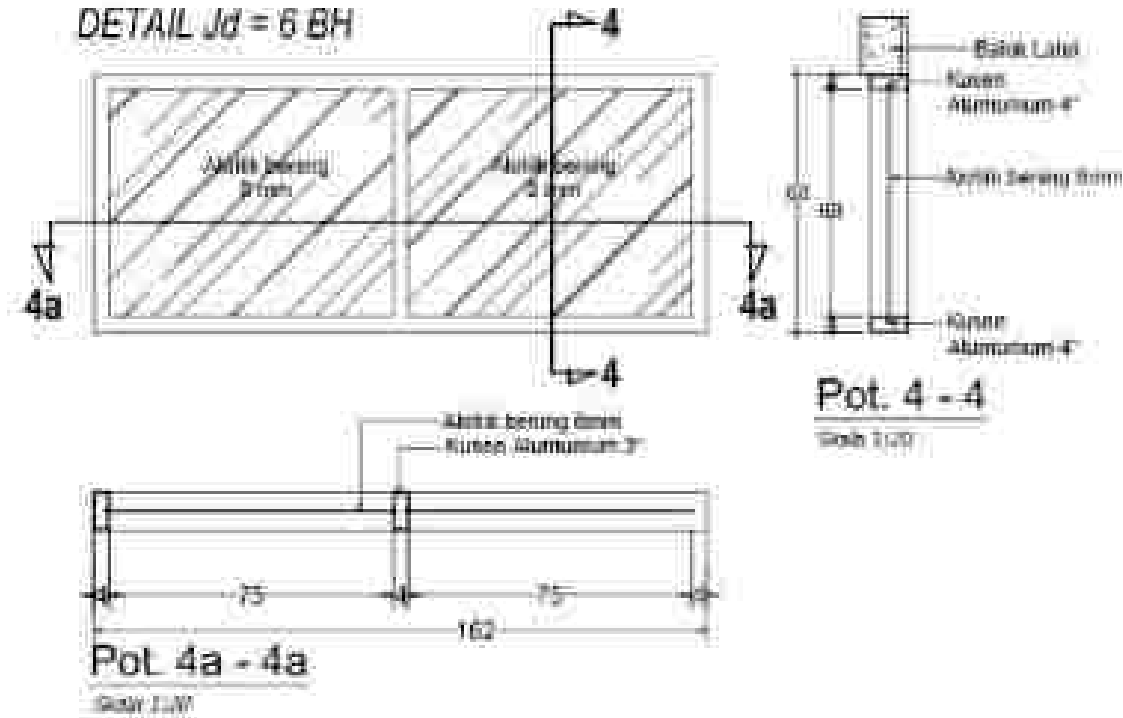
Pot. 2 - 2

12:50

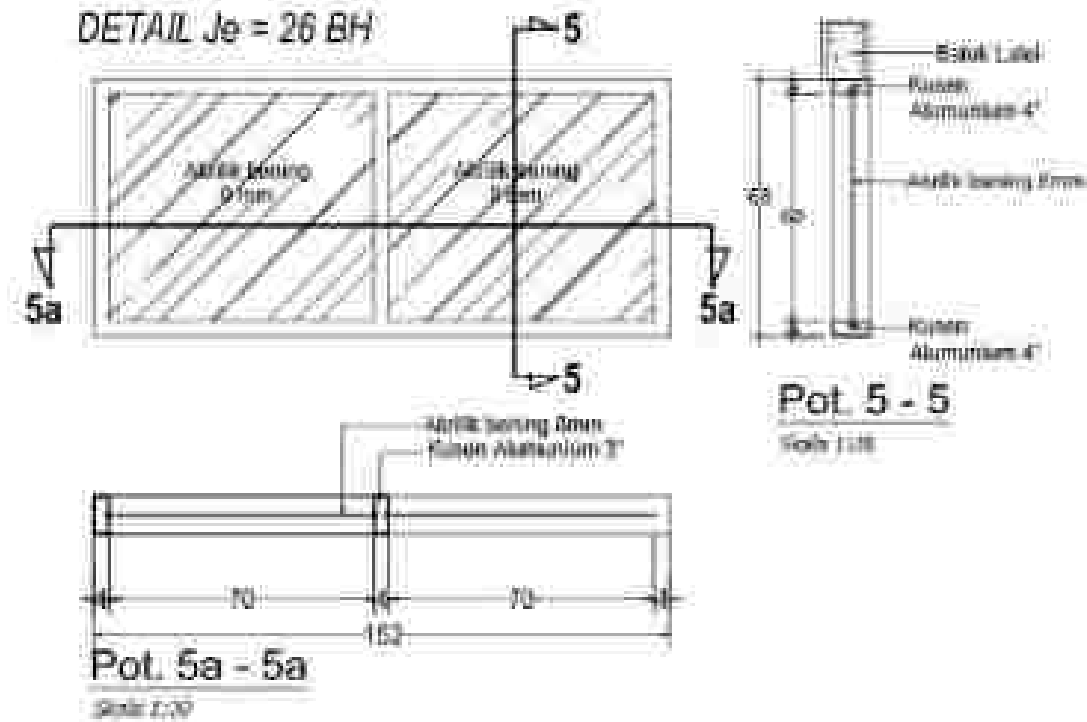
DETAIL $J_d = 20 \text{ BH}$



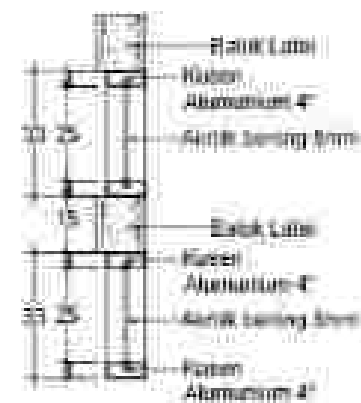
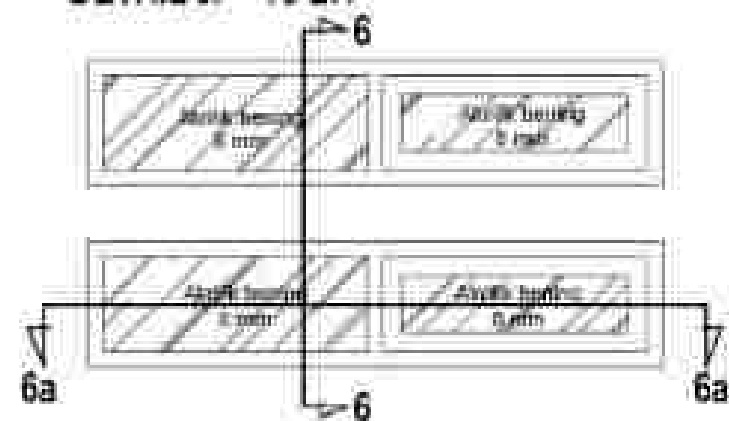
DETAIL $J_d = 6 \text{ BH}$



DETAIL $J_d = 26 \text{ BH}$



DETAIL JI = 13 BH

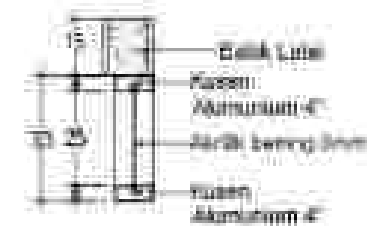
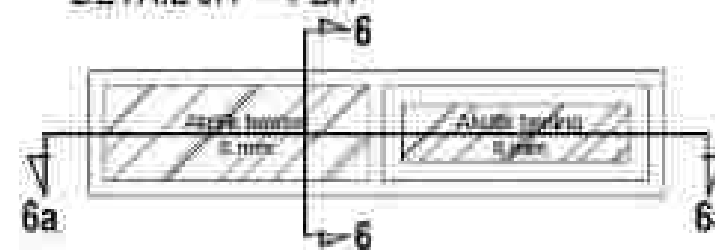


Pot. 6 - 6
Scale 1:20



Pot. 6a - 6a
Scale 1:20

DETAIL JI1 = 4 BH

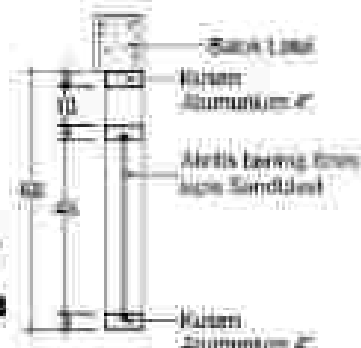
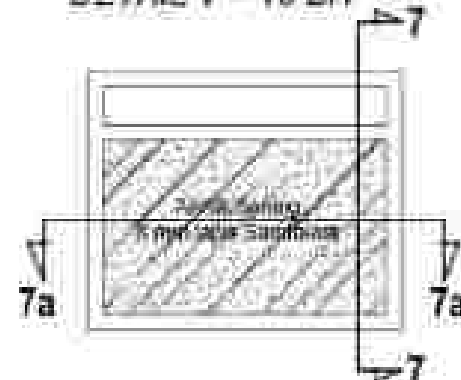


Pot. 6 - 6
Scale 1:20



Pot. 6a - 6a
Scale 1:20

DETAIL V = 15 BH

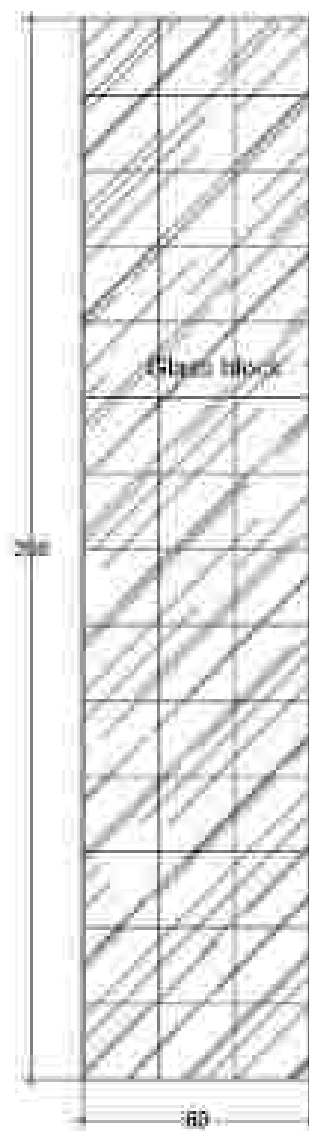


Pot. 5 - 5
Scale 1:20

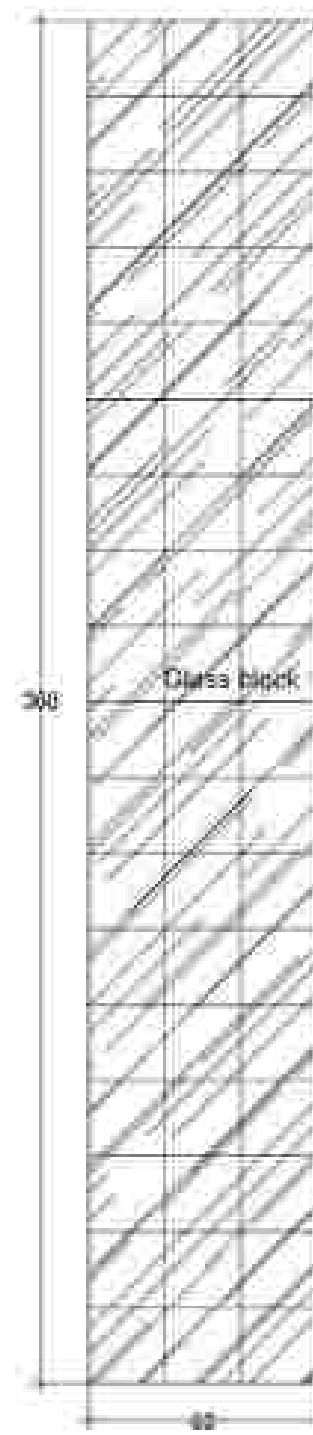


Pot. 7a - 7a
Scale 1:20

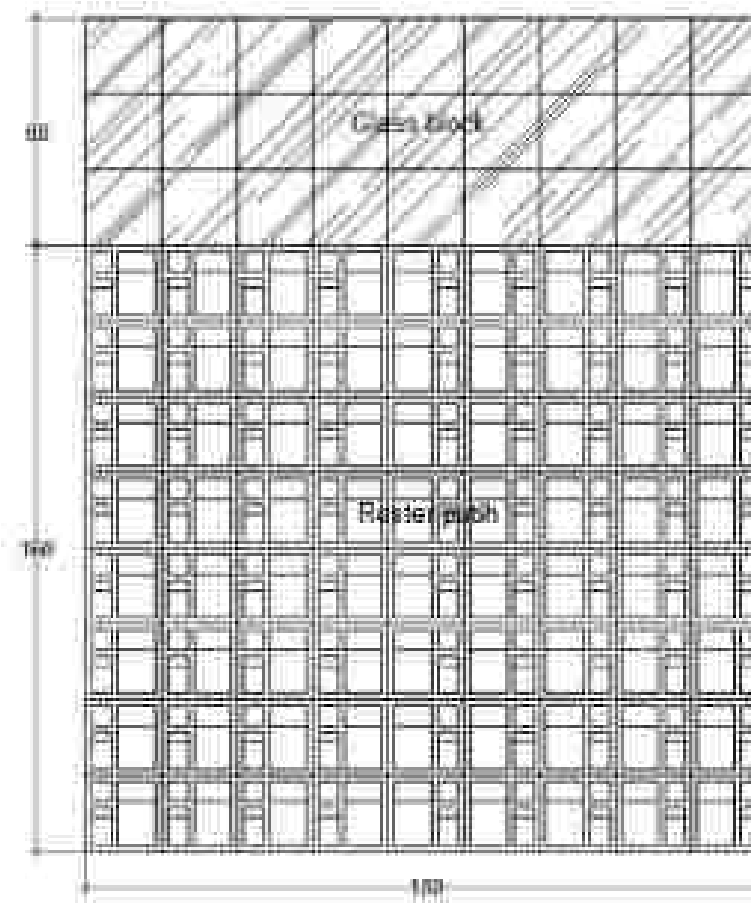
DETAIL Jg = 2 BH



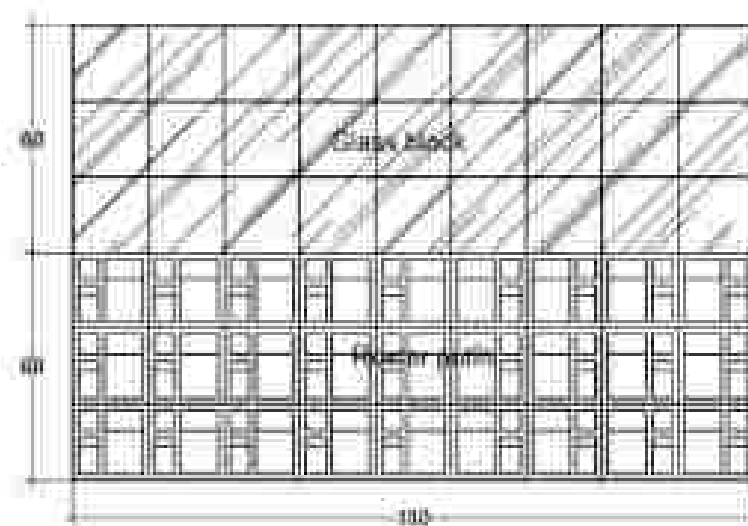
DETAIL Jh = 1 BH



DETAIL Ji = 3 BH



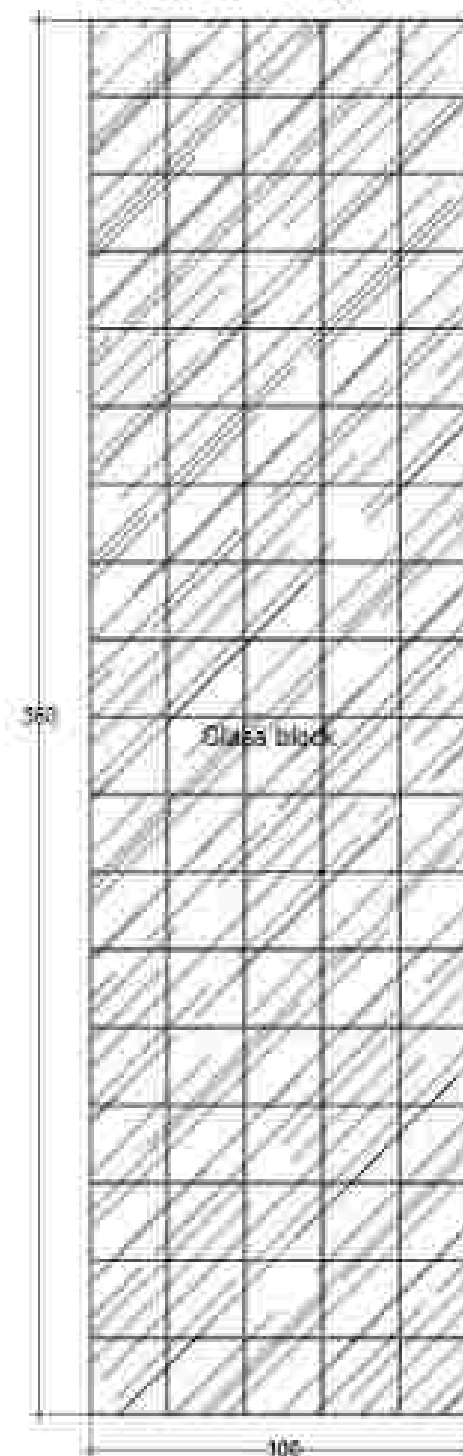
DETAIL Jj = 10 BH



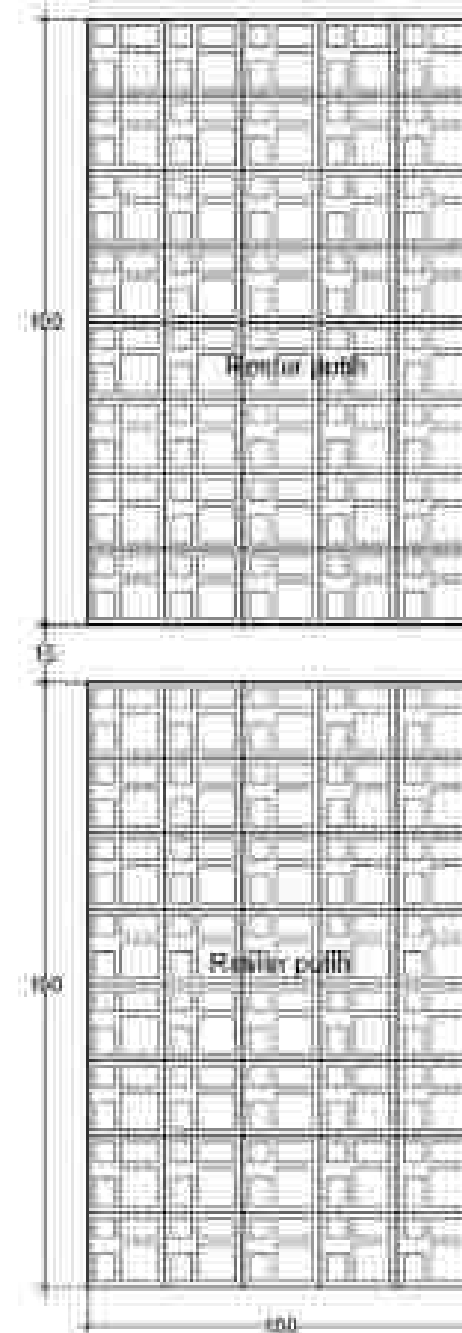
DETAIL Jk = 2 BH

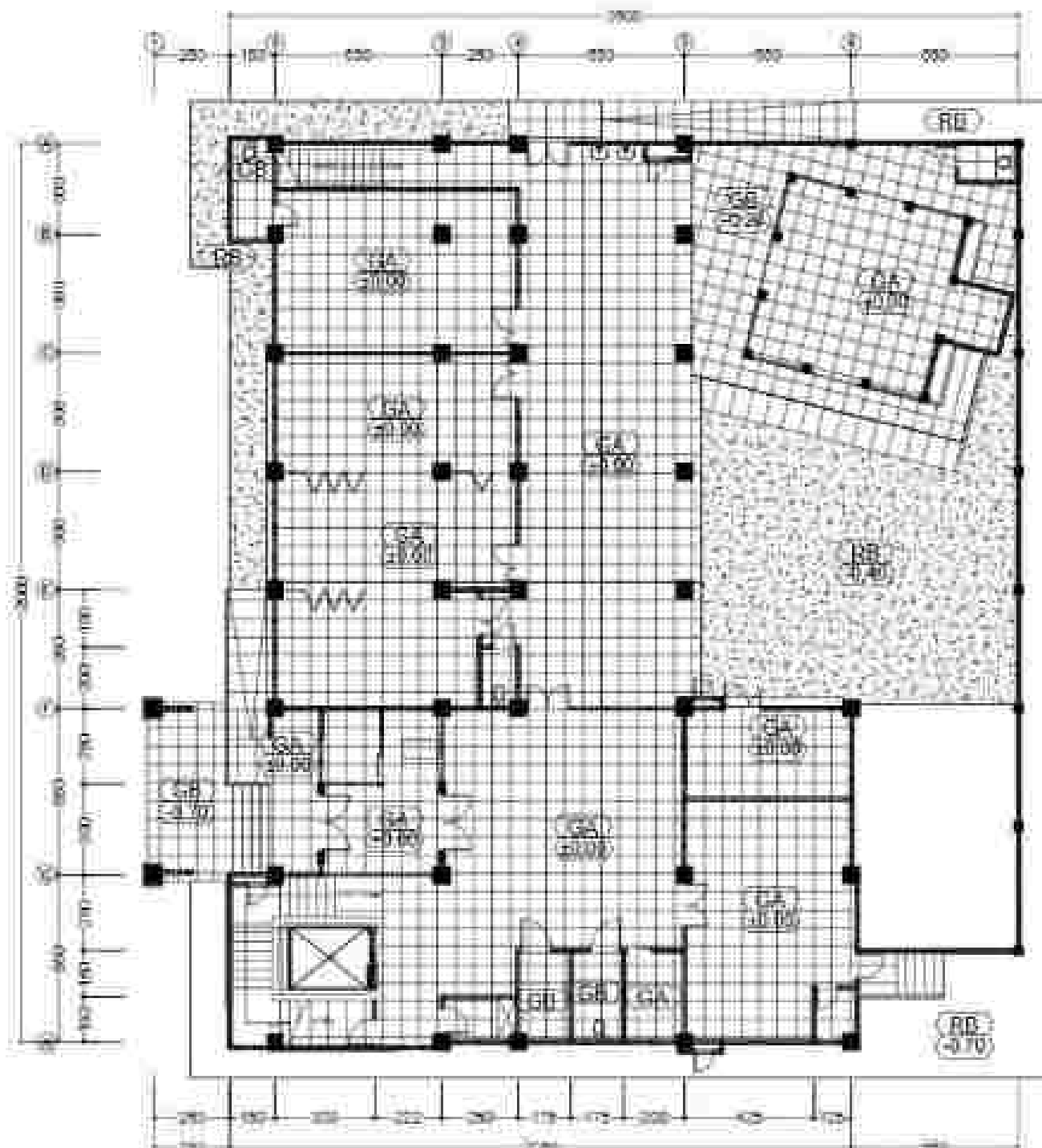


DETAIL JI = 3 BH



DETAIL Jm = 6 BH

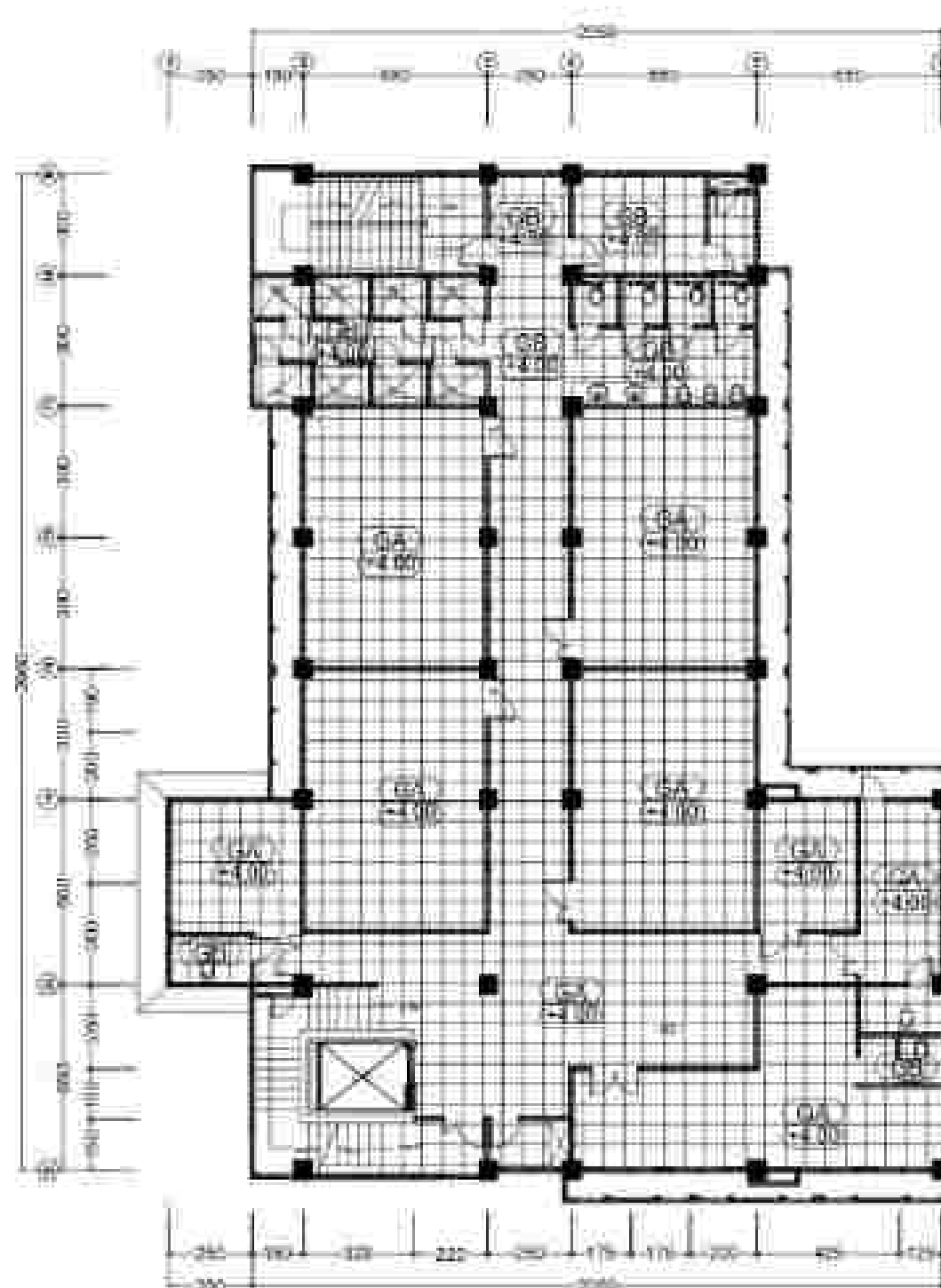




RENCANA LANTAI LT. 1

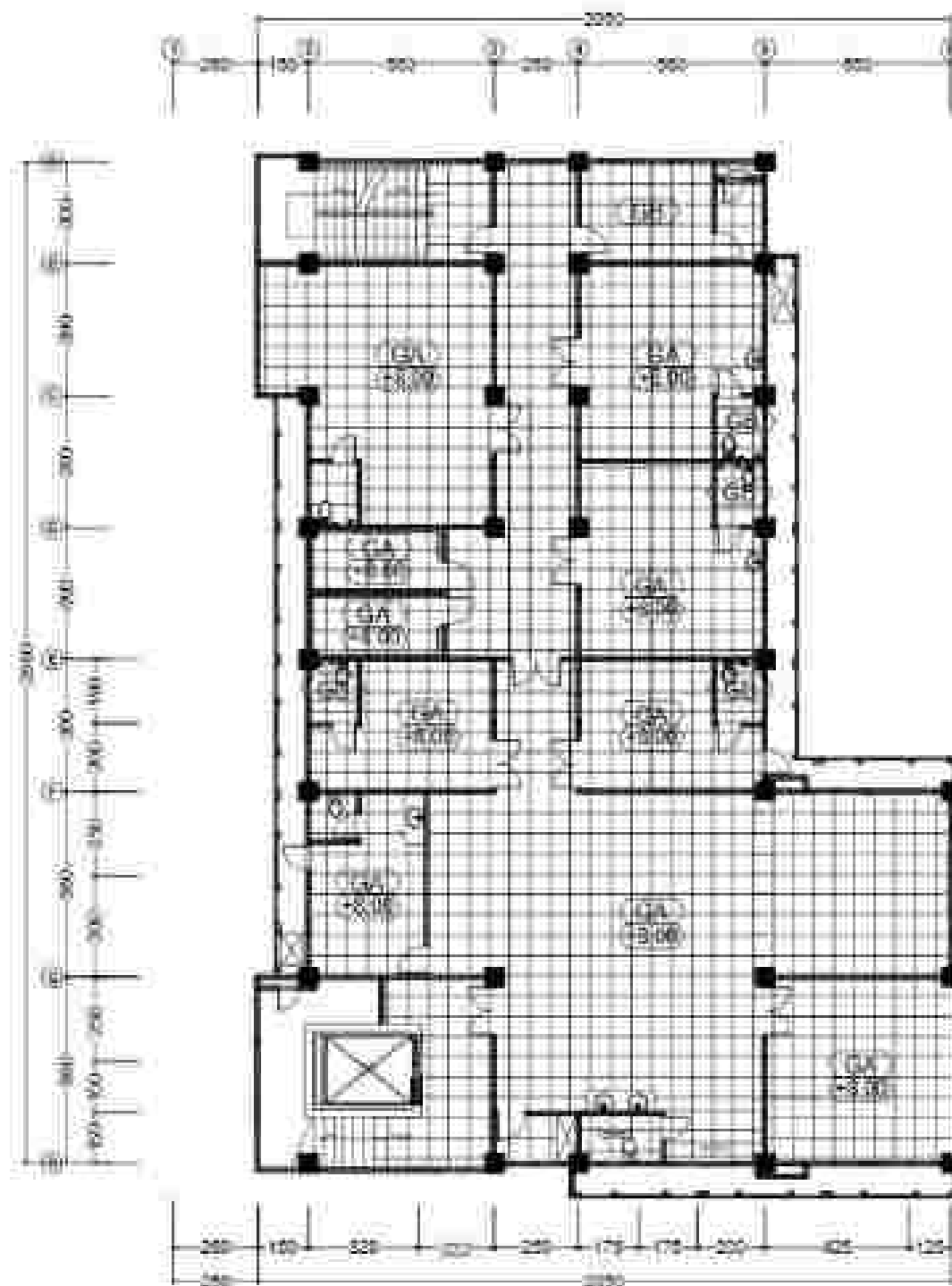
SKALA 1 : 200

Code	Keterangan
GA	Granite tile 60 x 60
GB	Granite tile 60 x 60 Unglazed
RE	Rabat beton



Code	Keterangan
GA	Granite tile 100 x 100
GB	Granite tile 100 x 100 (hollow)

RENCANA LANTAI LT. 2
SOLA 1 200



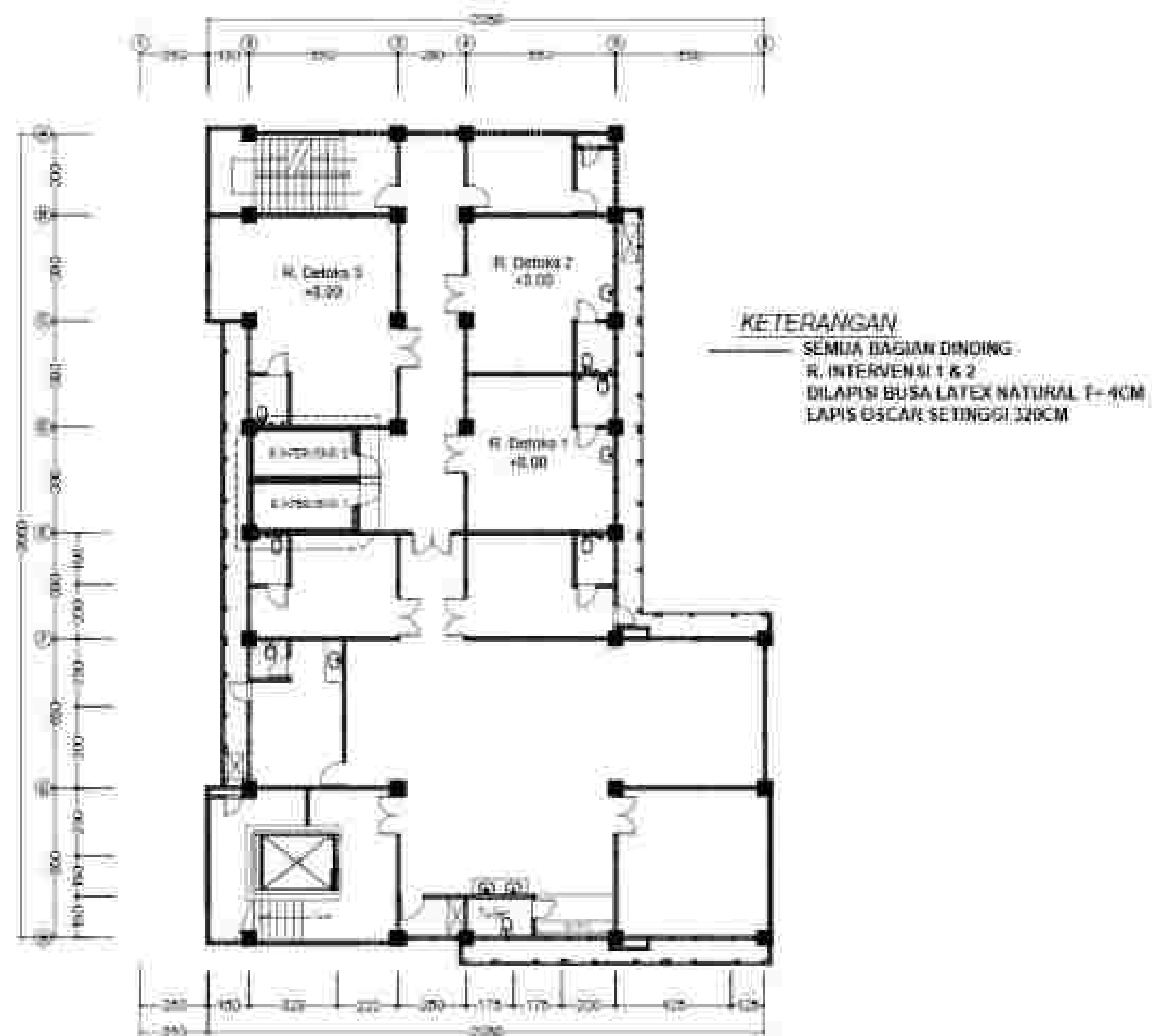
Code	Keterangan
GA	Granite tile 60 x 60
GB	Granite tile 60 x 60 Unggulan

RENCANA LANTAI LT. 3

SKALA 1 : 200



RENCANA LANTAI LT. 4

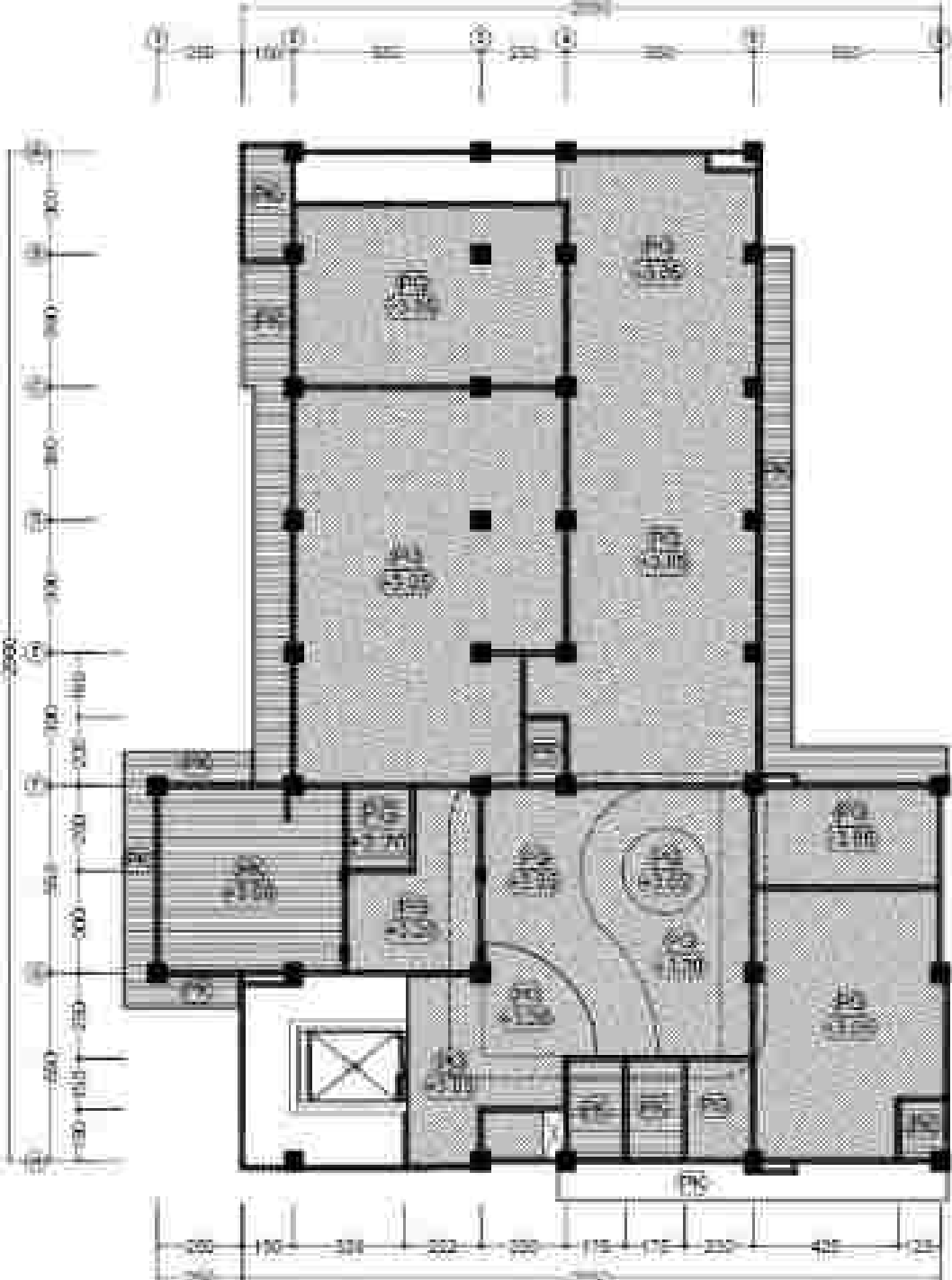


RENCANA DINDING BUSA LATEX NATURAL LAPIS OSCAR LT. 3

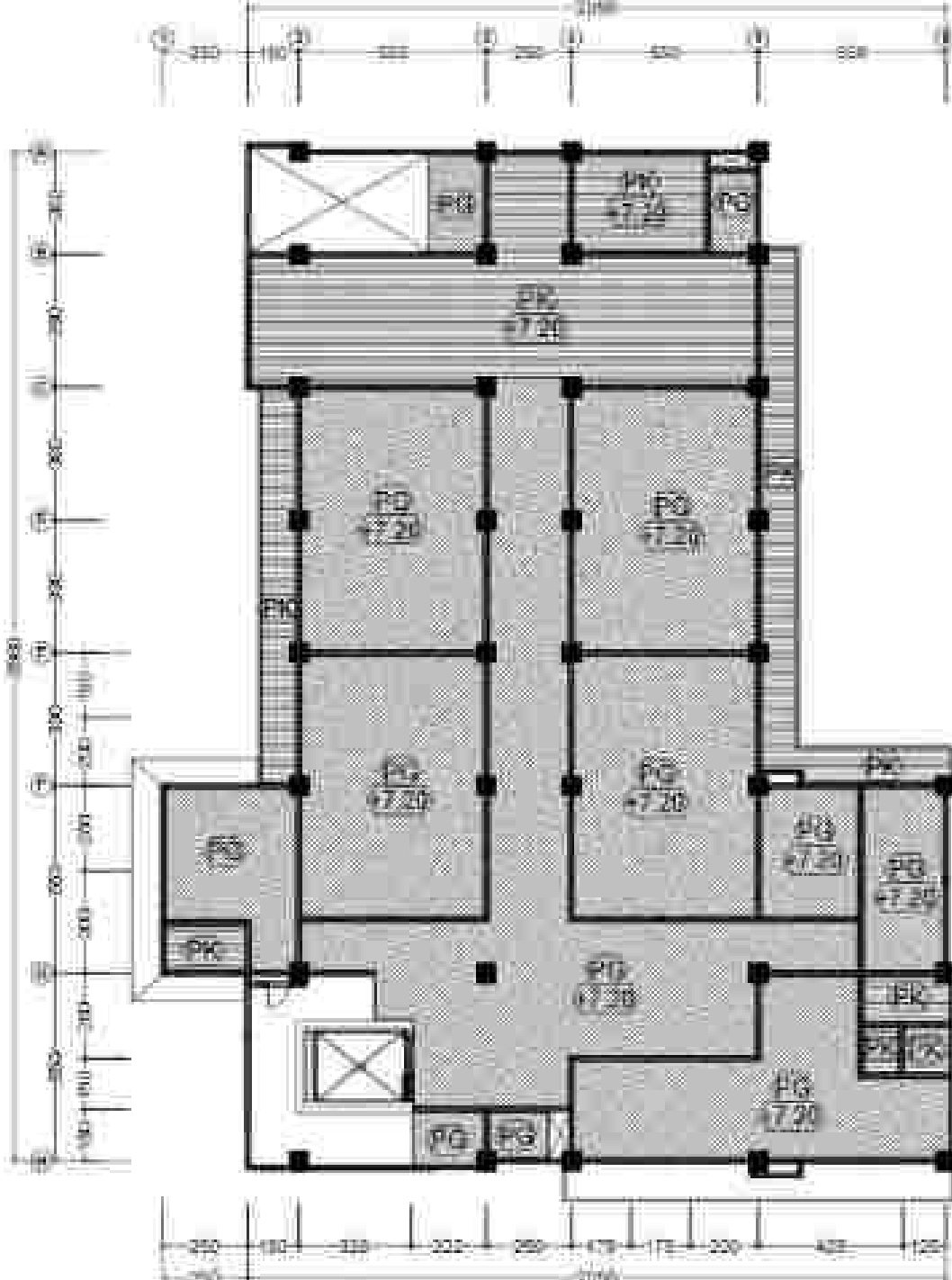
SKALA 1 : 200

Code	Keterangan
PR	Plafond Gypsum 9 mm
PR	Plafond Metalcoated 6 mm

List IV

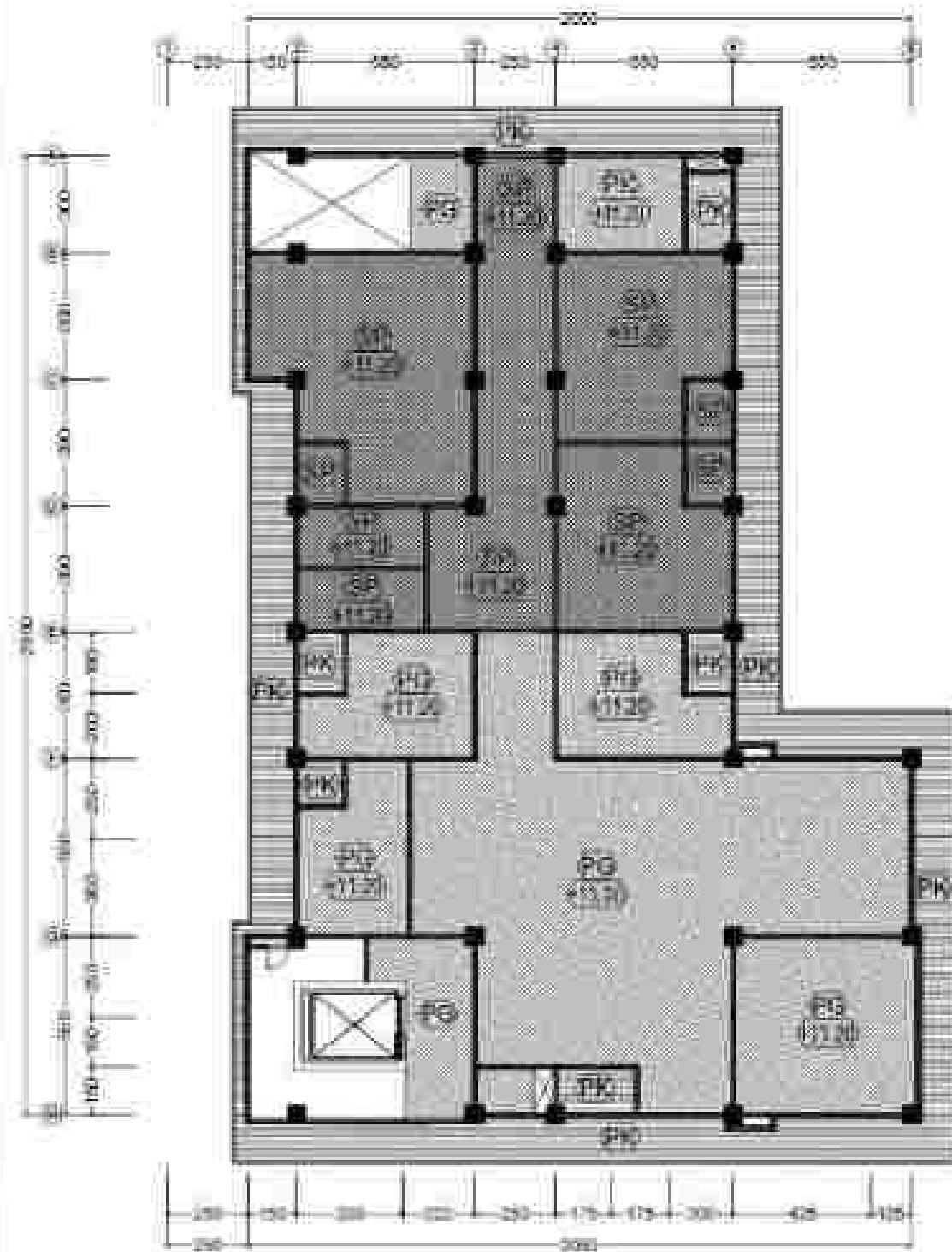


RENCANA PLAFOND LT. 1

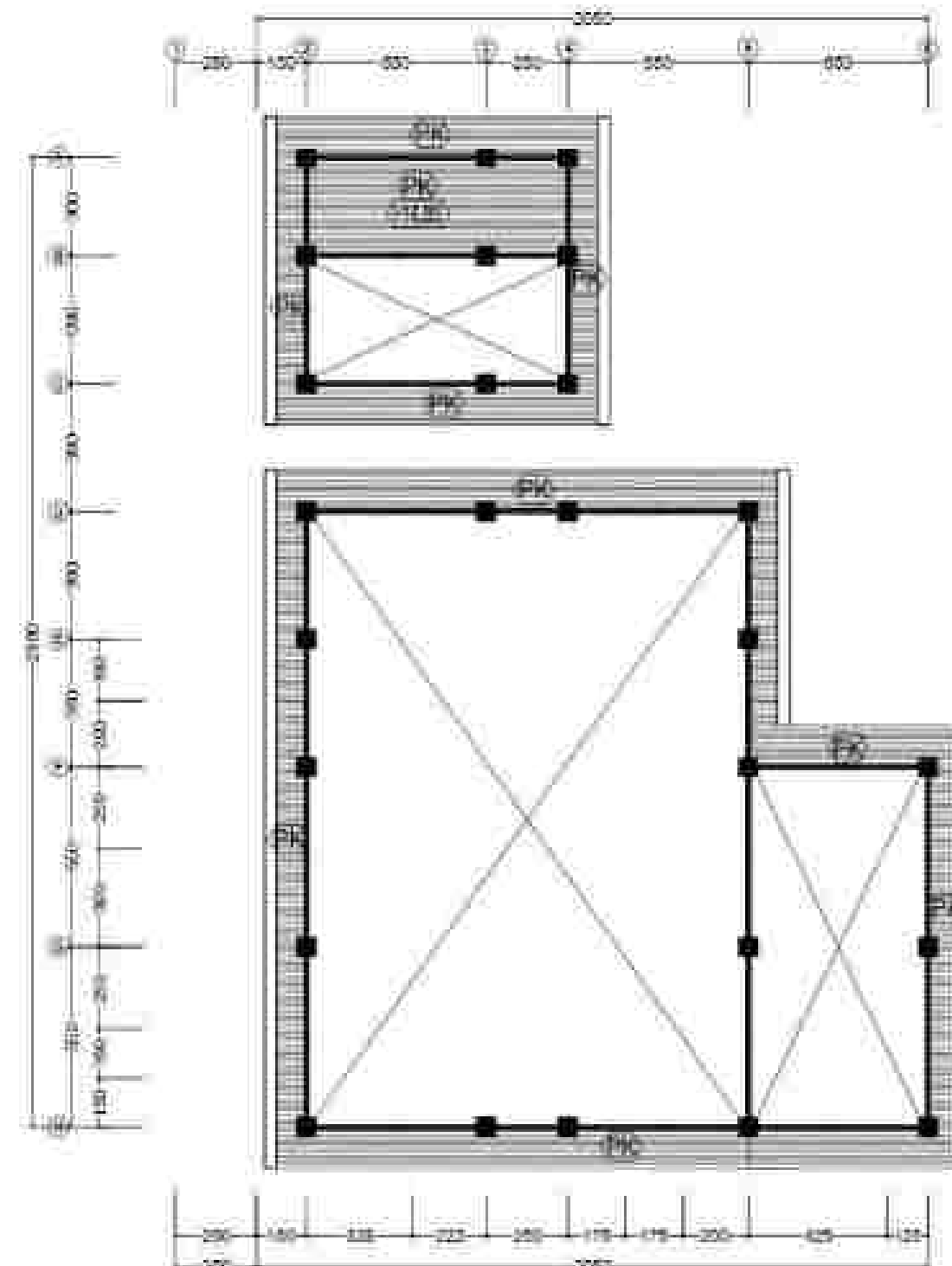


RENCANA PLAFOND LT. 2

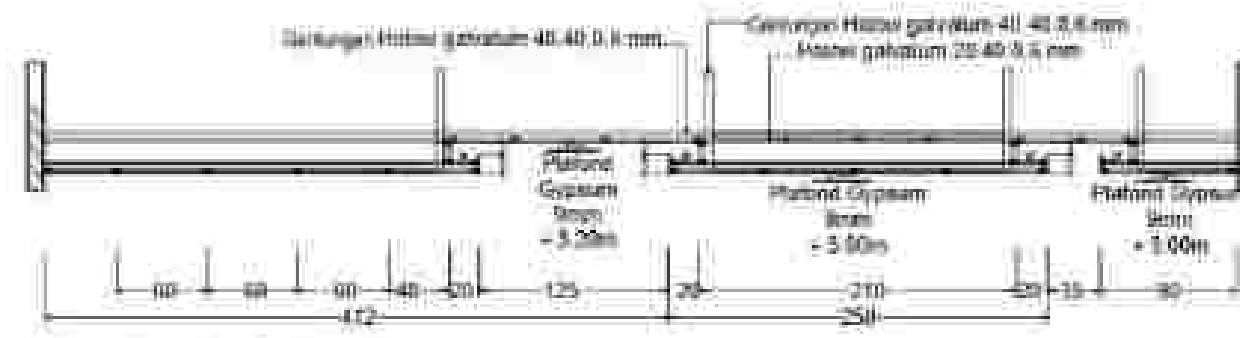
Code	Keterangan
PG	Plafond Gypsum 9 mm
PK	Plafond Kalsiboard 6 mm
SP	Plafond ESP Sandwich Panel 50mm
List U	



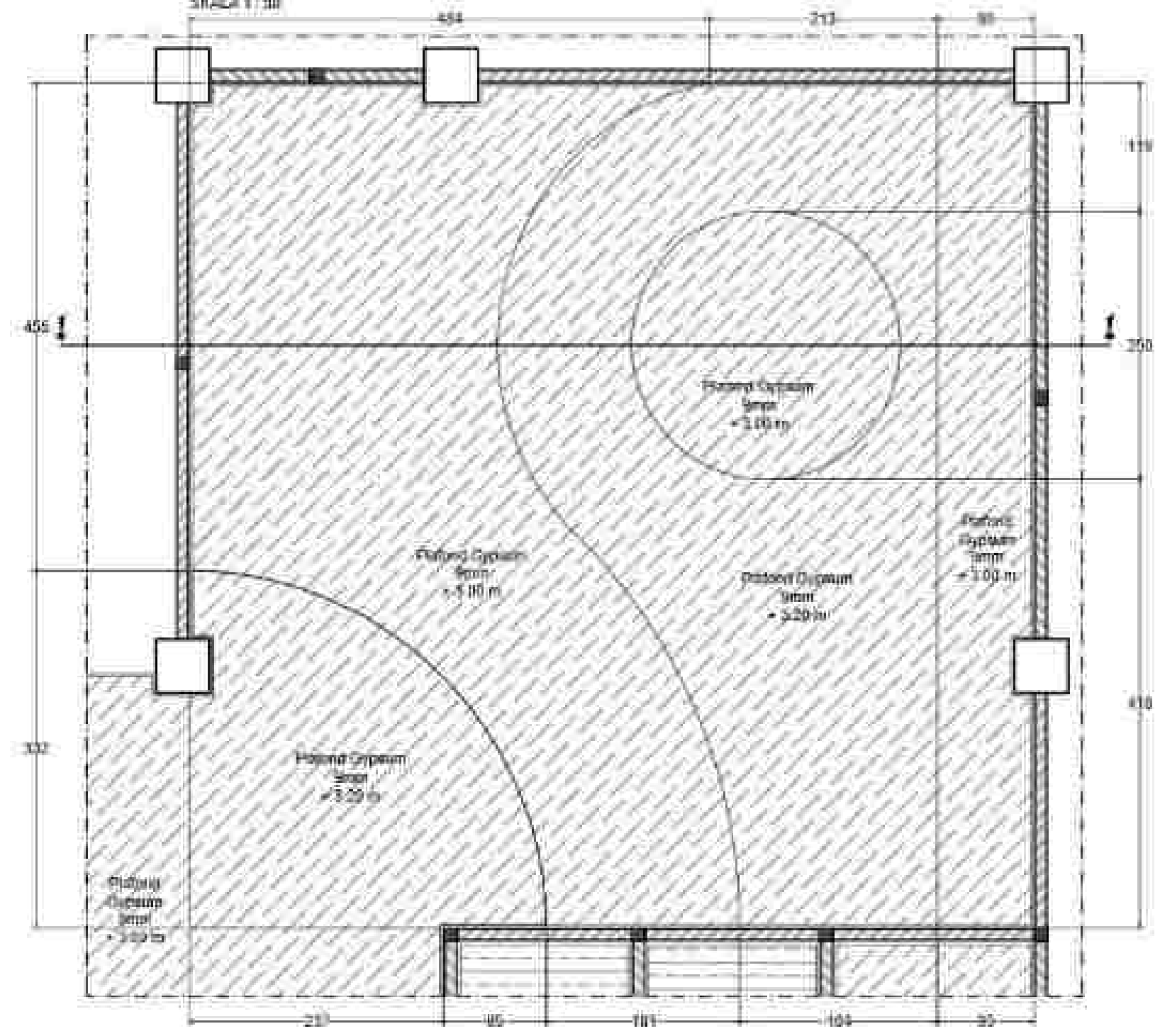
RENCANA PLAFOND LT. 3
SKALA 1 : 200



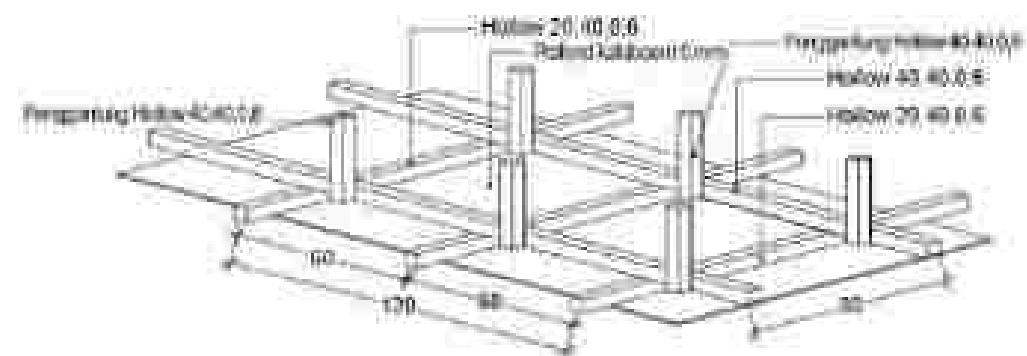
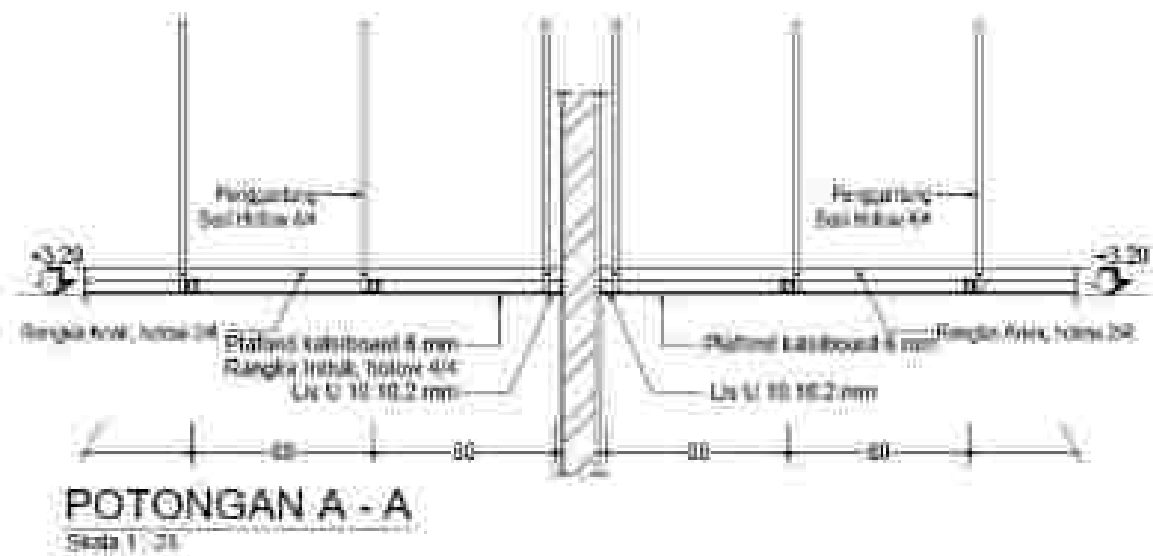
RENCANA PLAFOND LT. 4
SKALA 1 : 200



DETAIL POTONGAN 1-1
SKALA 1 : 50



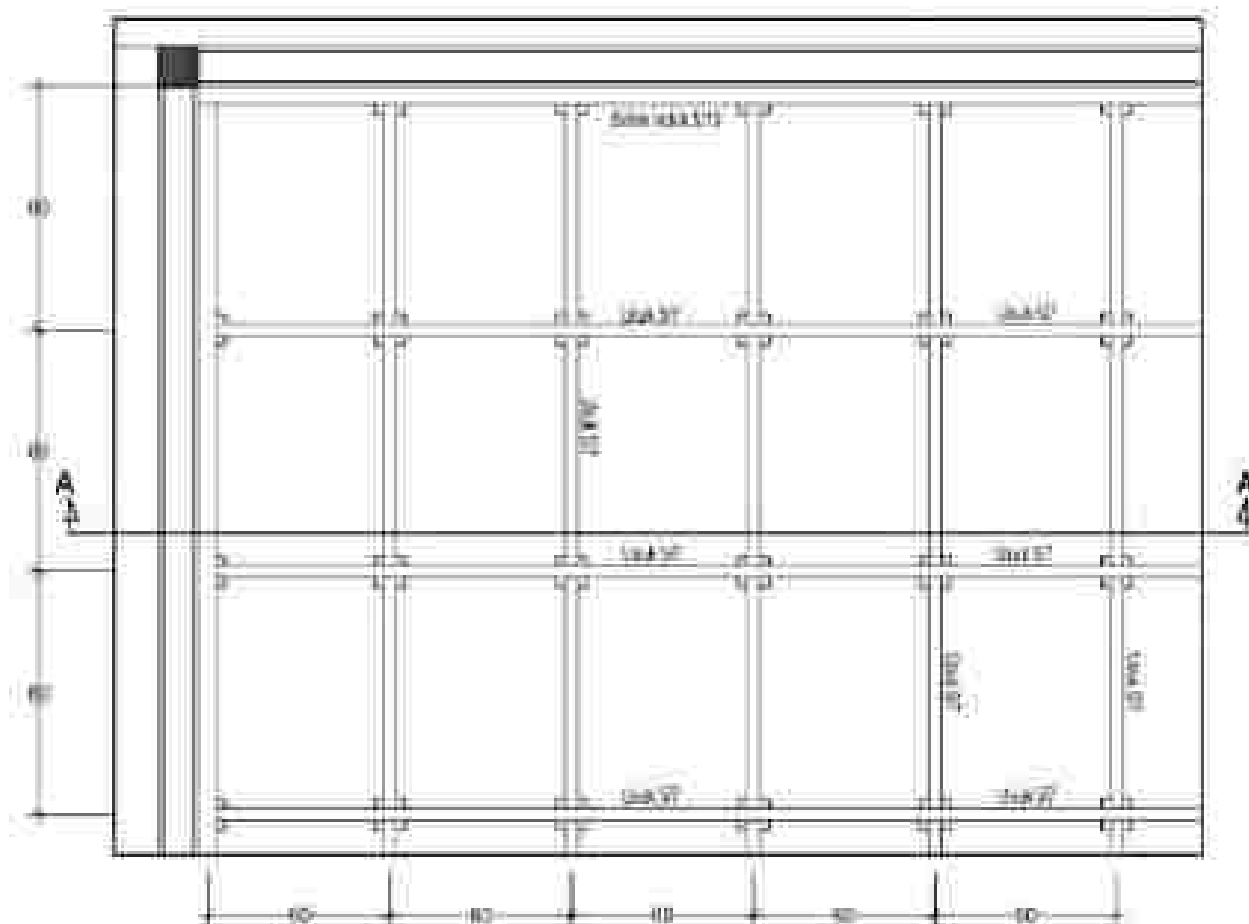
DETAIL ZOOM PLAFOND R. LOBBY UTAMA
SKALA 1 : 50





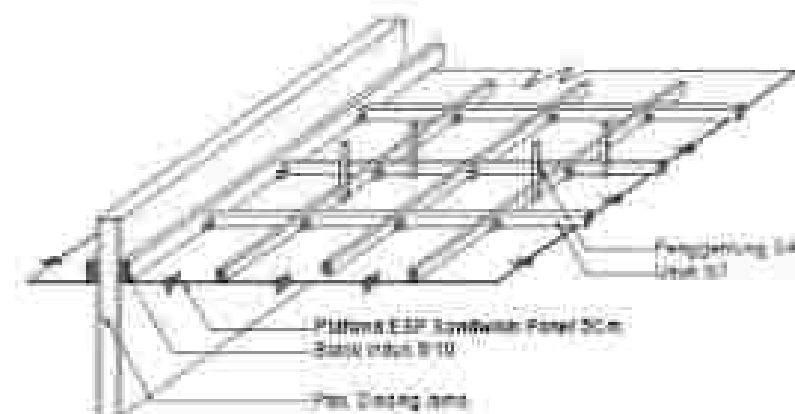
POTONGAN A - A

Skala 1 : 25



DETAIL RANGKA PLAFOND UNTUK PLAFOND ESP SANDWICH PANEL

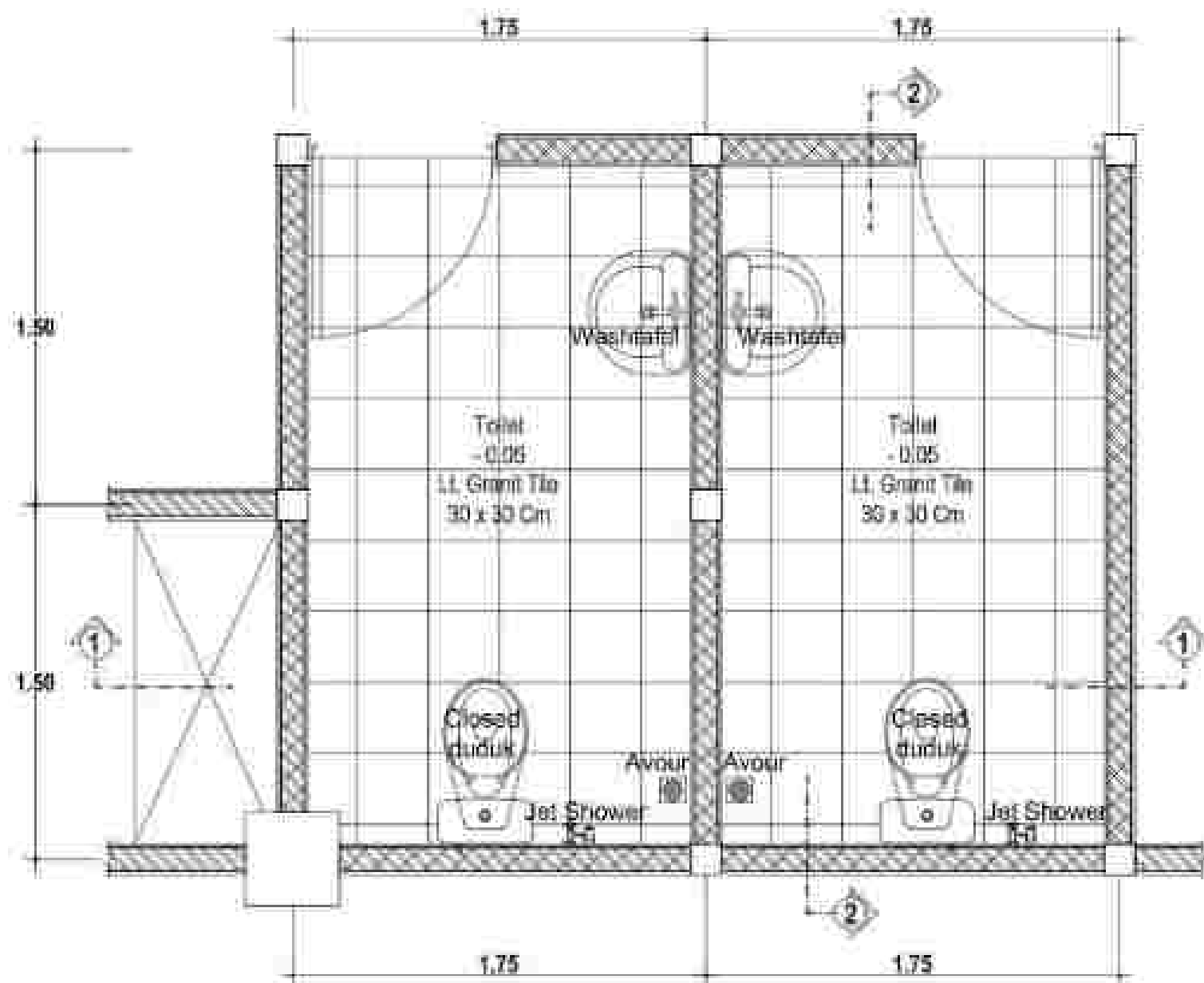
Skala 1 : 25



PERSPEKTIF RANGKA PLAFOND

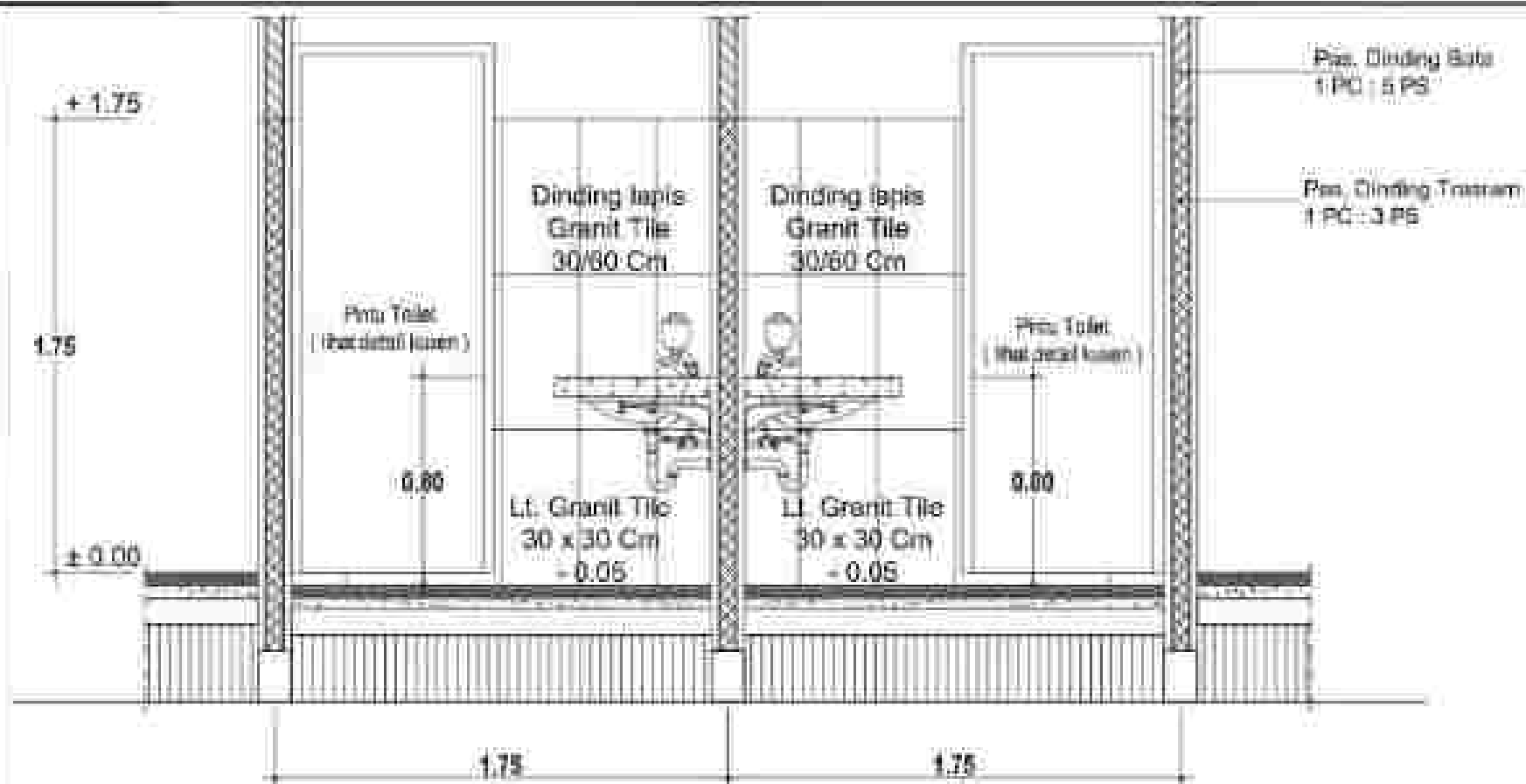
Skala 1 : 25





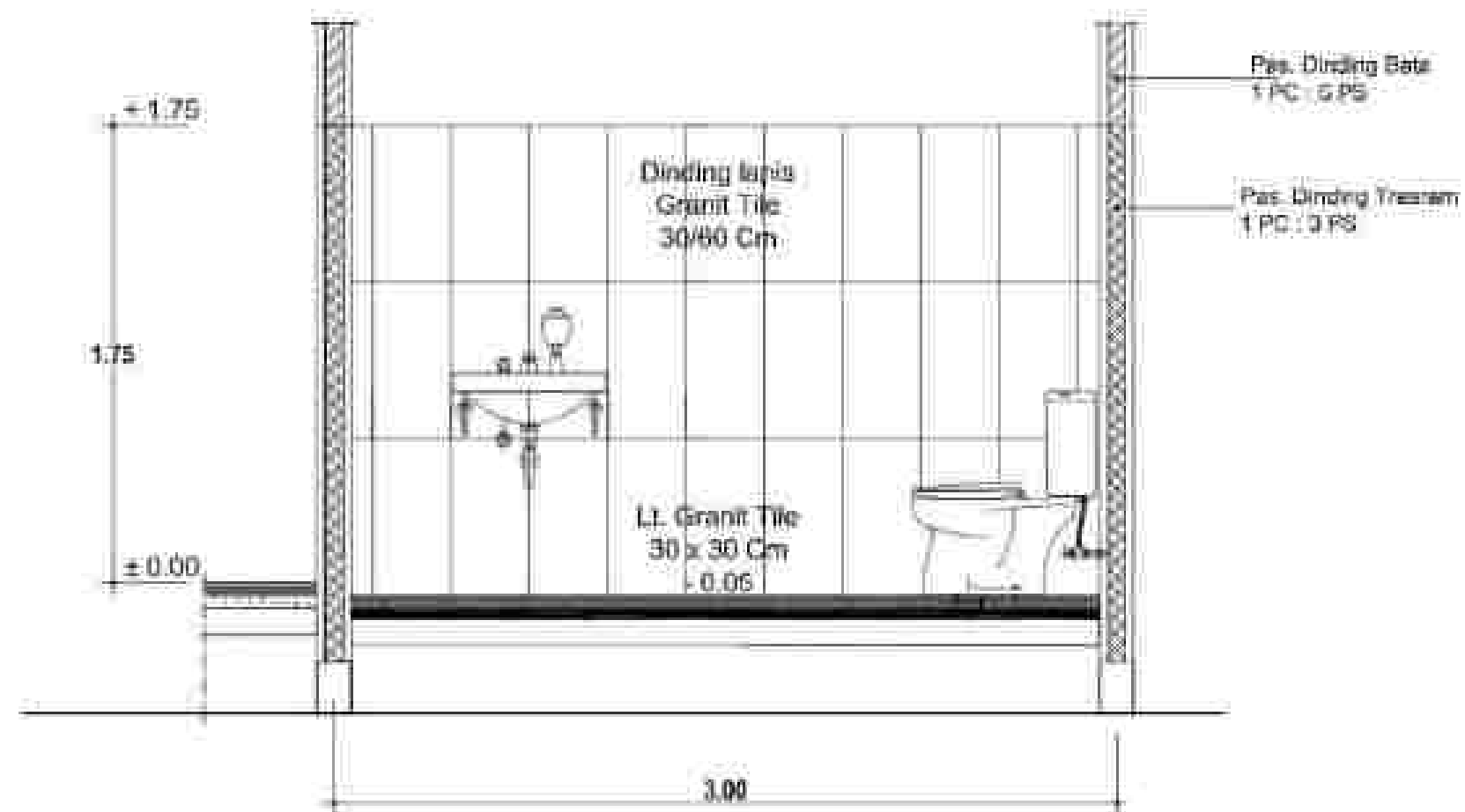
DENAH TOILET LT. 1 (TYPE 1)

Scale 1 : 25



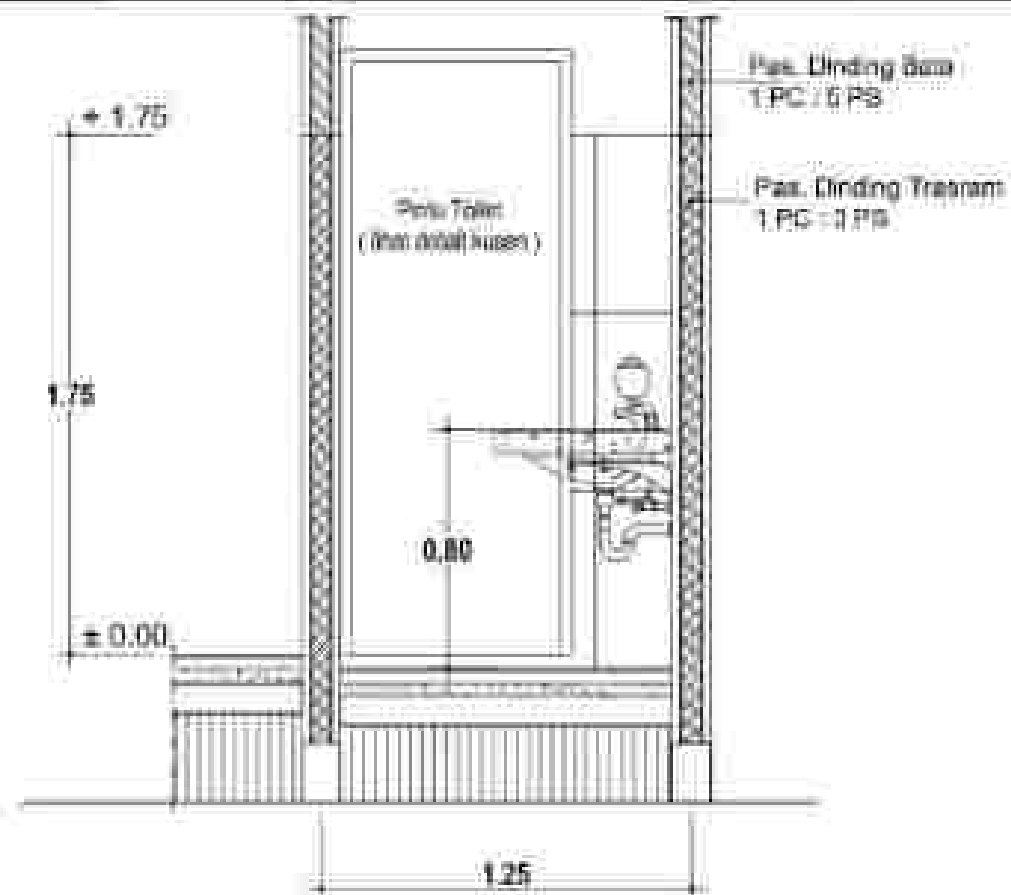
POTONGAN 1-1

Skala 1 : 25



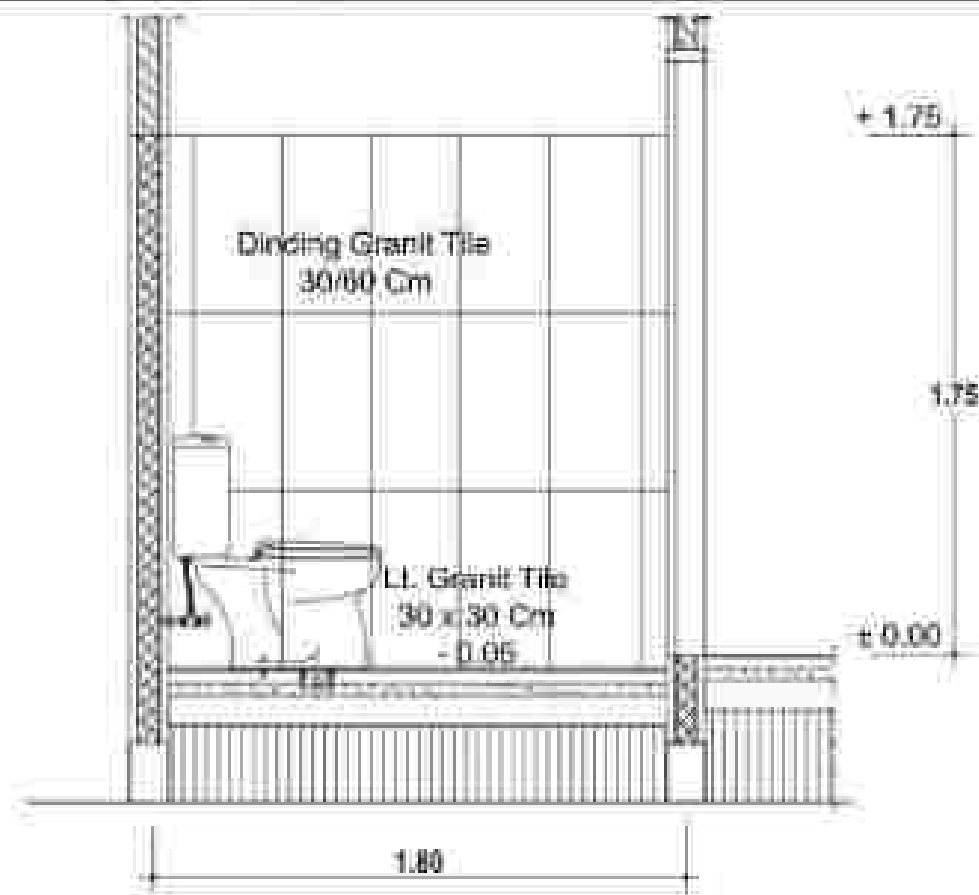
POTONGAN 2-2

Skala 1 : 25



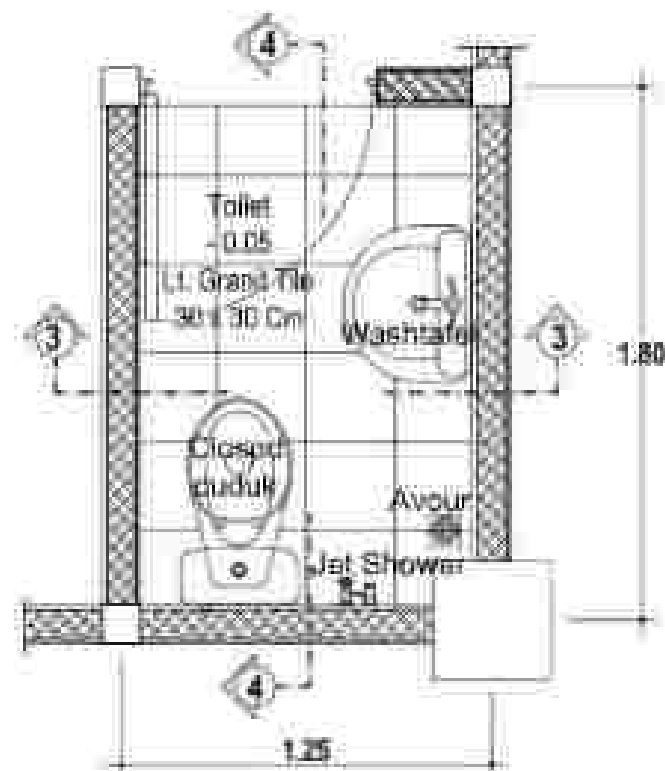
POTONGAN 3 - 3

Skala 1 : 25



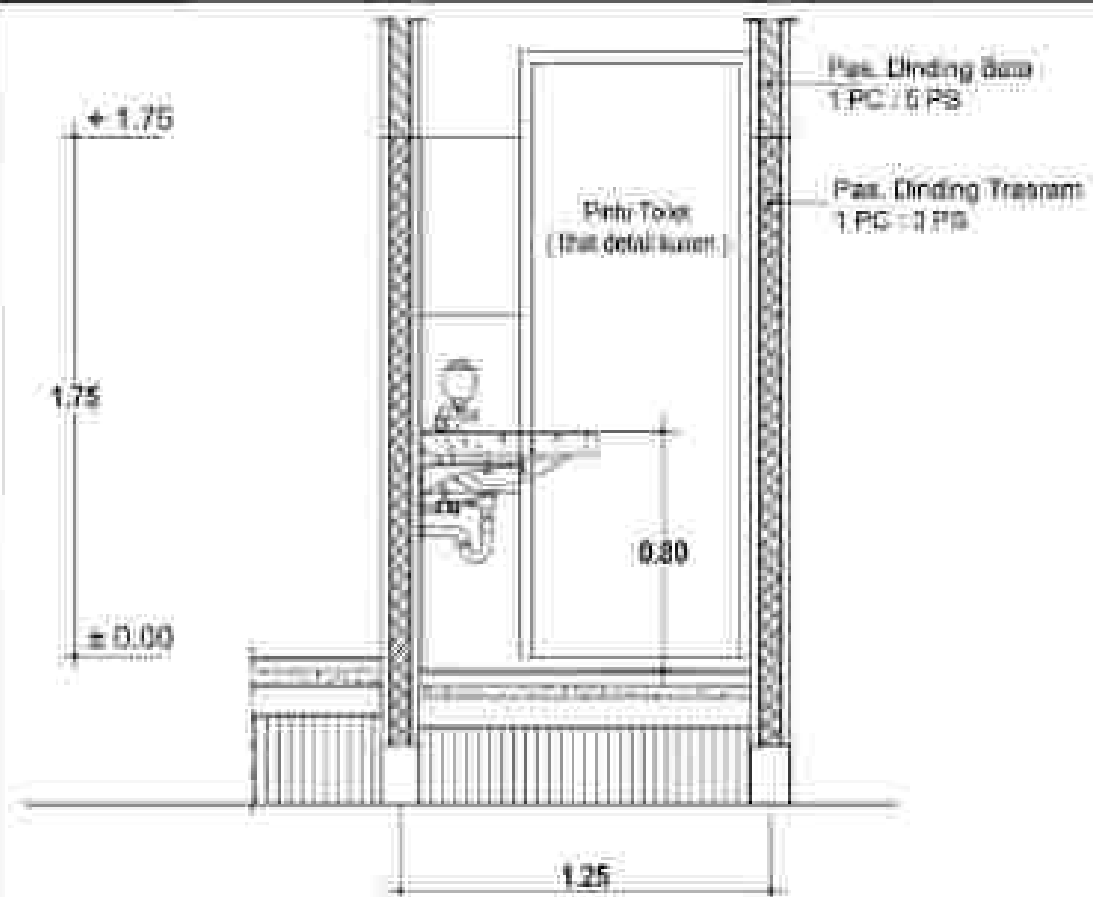
POTONGAN 4 - 4

Skala 1 : 25



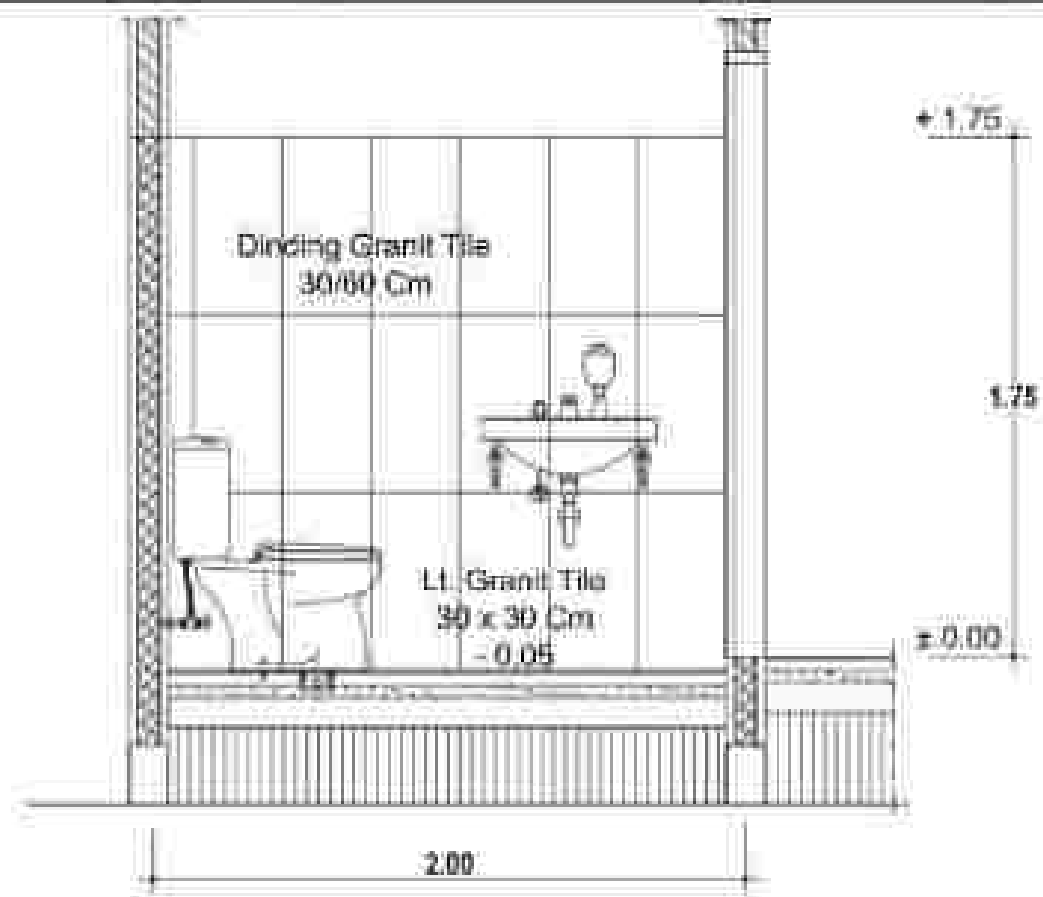
DENAH TOILET LT. 1 (TYPE 2)

Skala 1 : 25



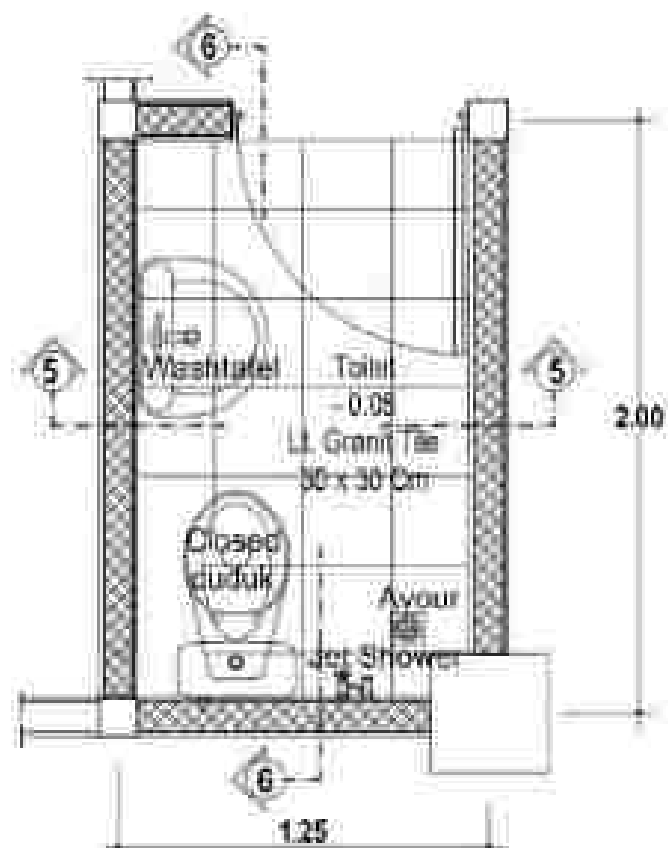
POTONGAN 5 - 5

Skala 1 : 25



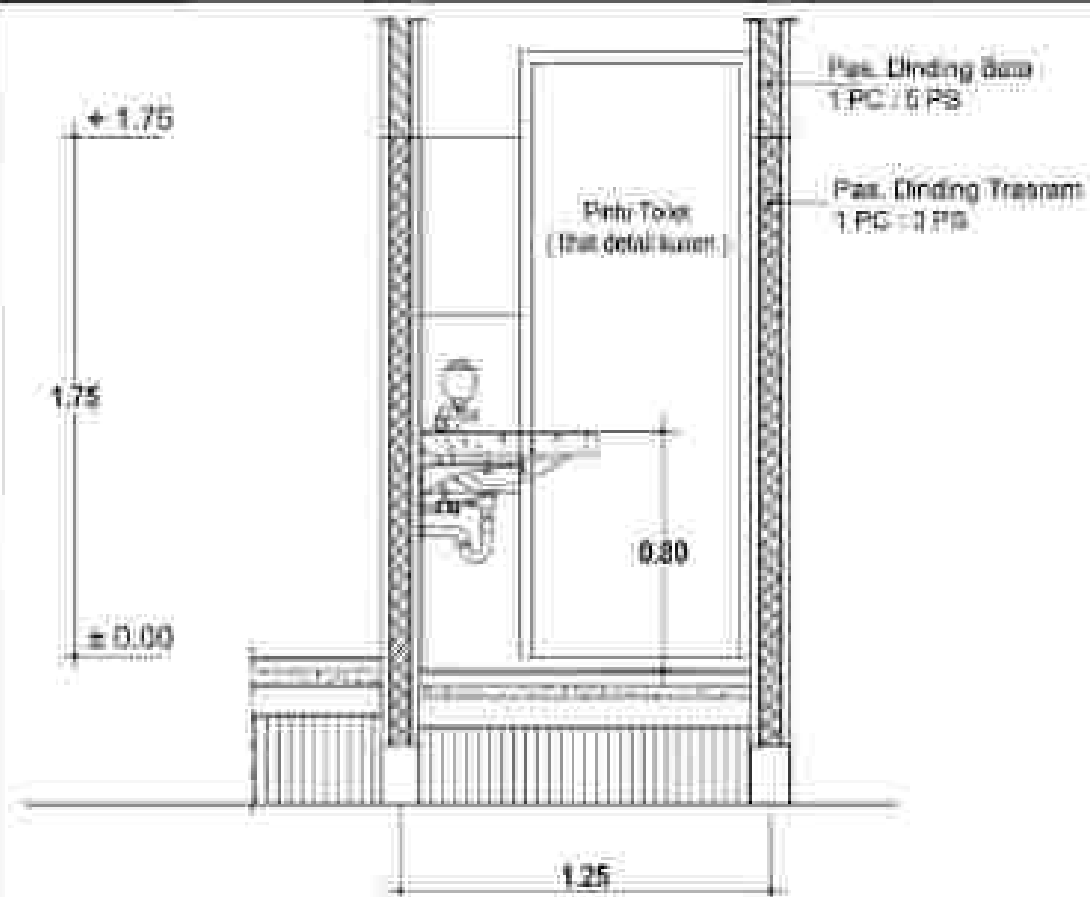
POTONGAN 6 - 6

Skala 1 : 25



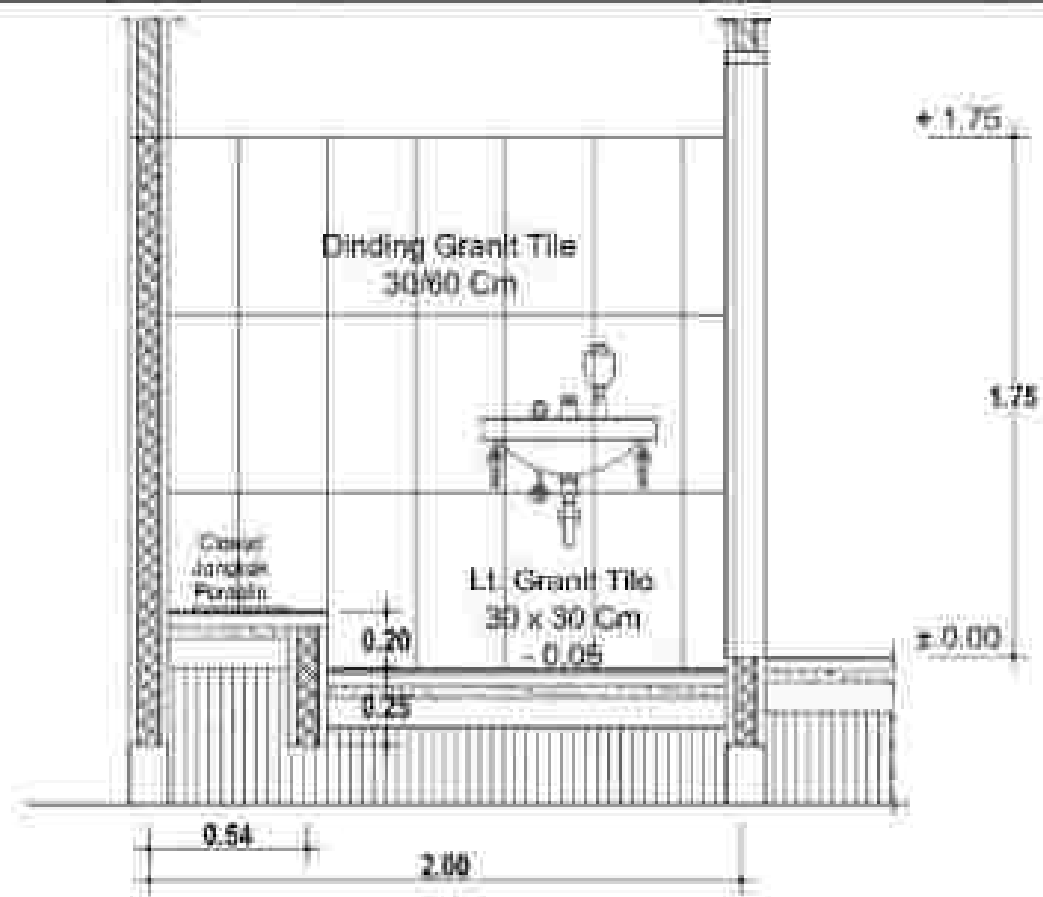
DENAH TOILET LT. 1 (TYPE 3)

Skala 1 : 25



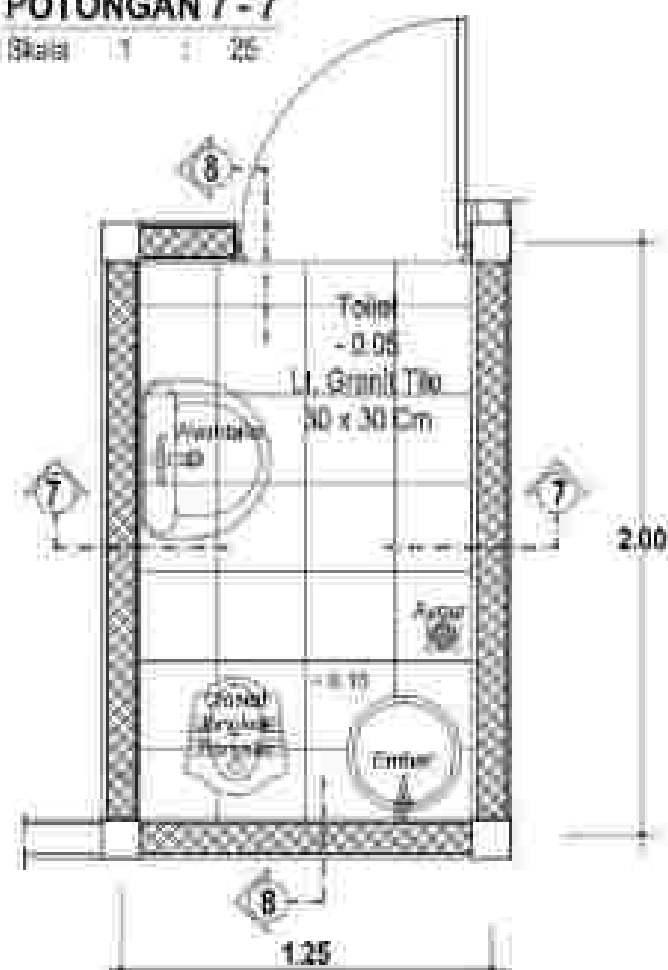
POTONGAN 7 - 7

Skala 1 : 25



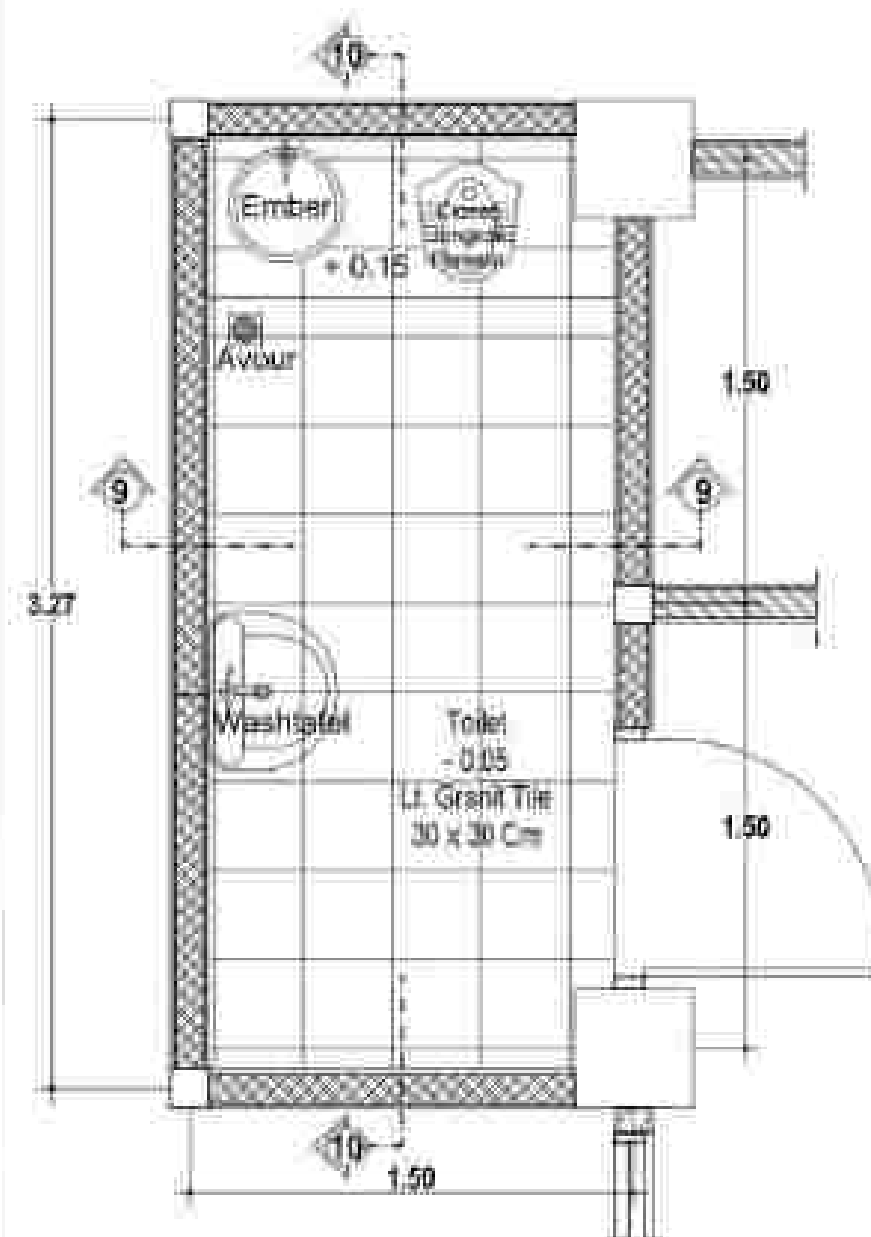
POTONGAN 8 - 8

Skala 1 : 25

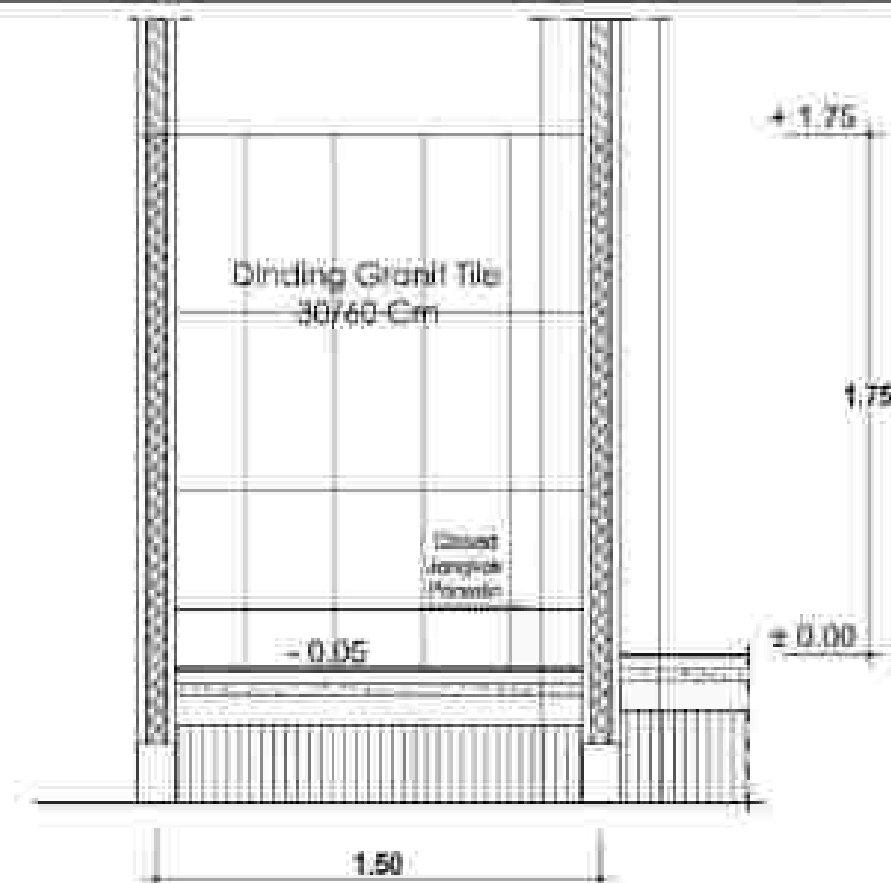


DENAH TOILET LT. 1 (TYPE 4)

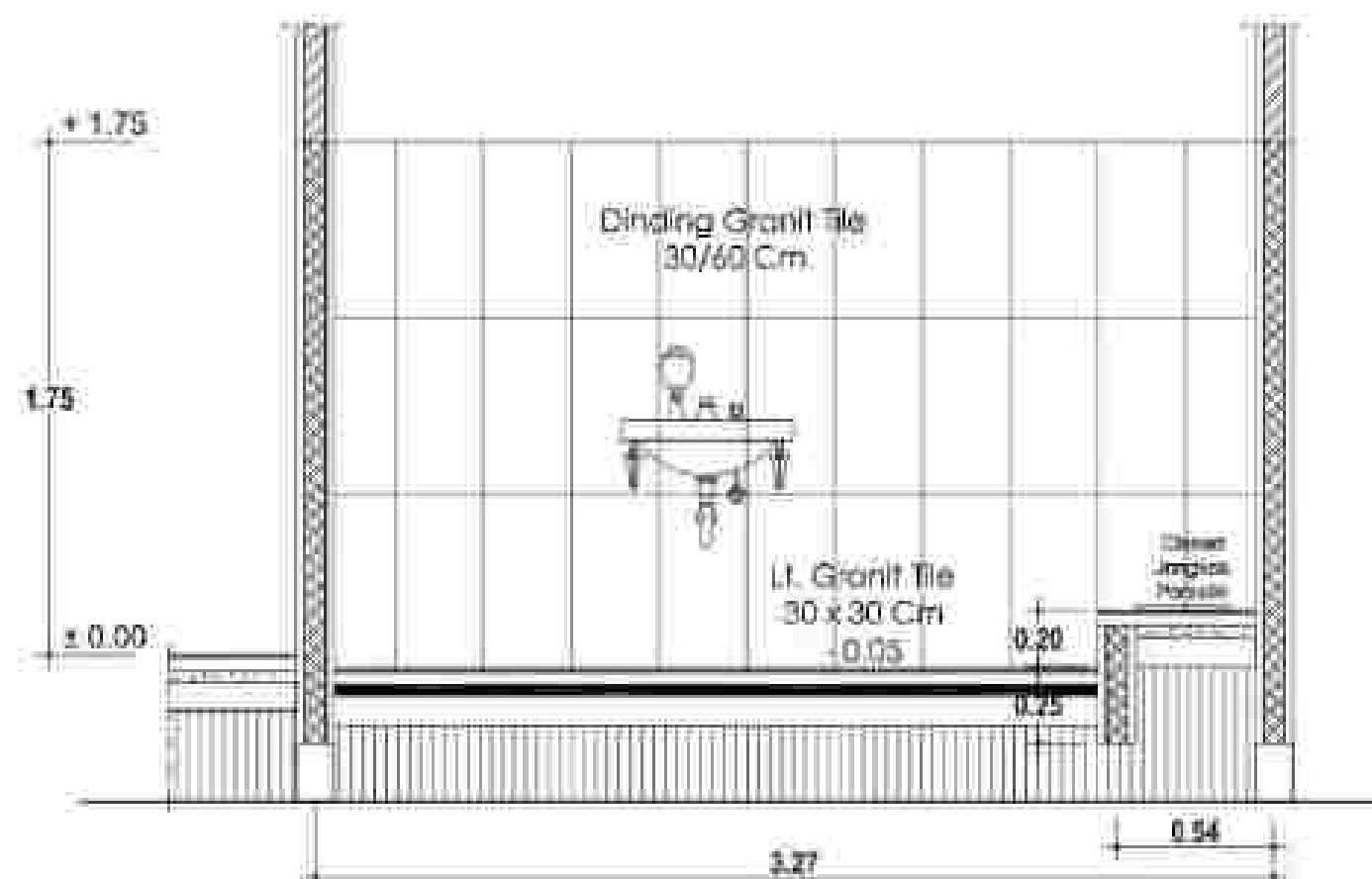
Skala 1 : 25



DENAH TOILET LT. 1 (TYPE 5)
 Skala 1 : 25

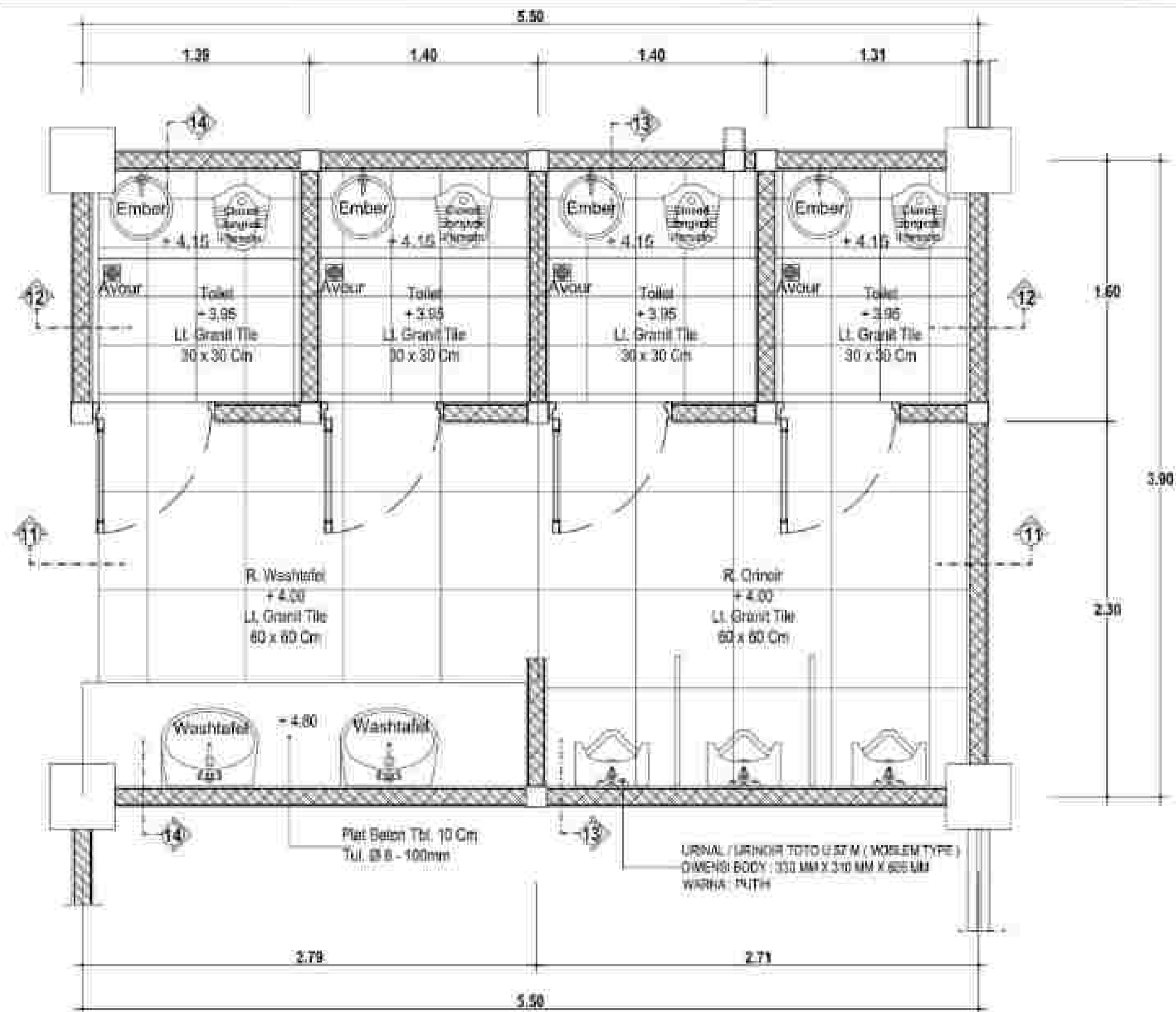


POTONGAN 9 - 9
 Skala 1 : 25



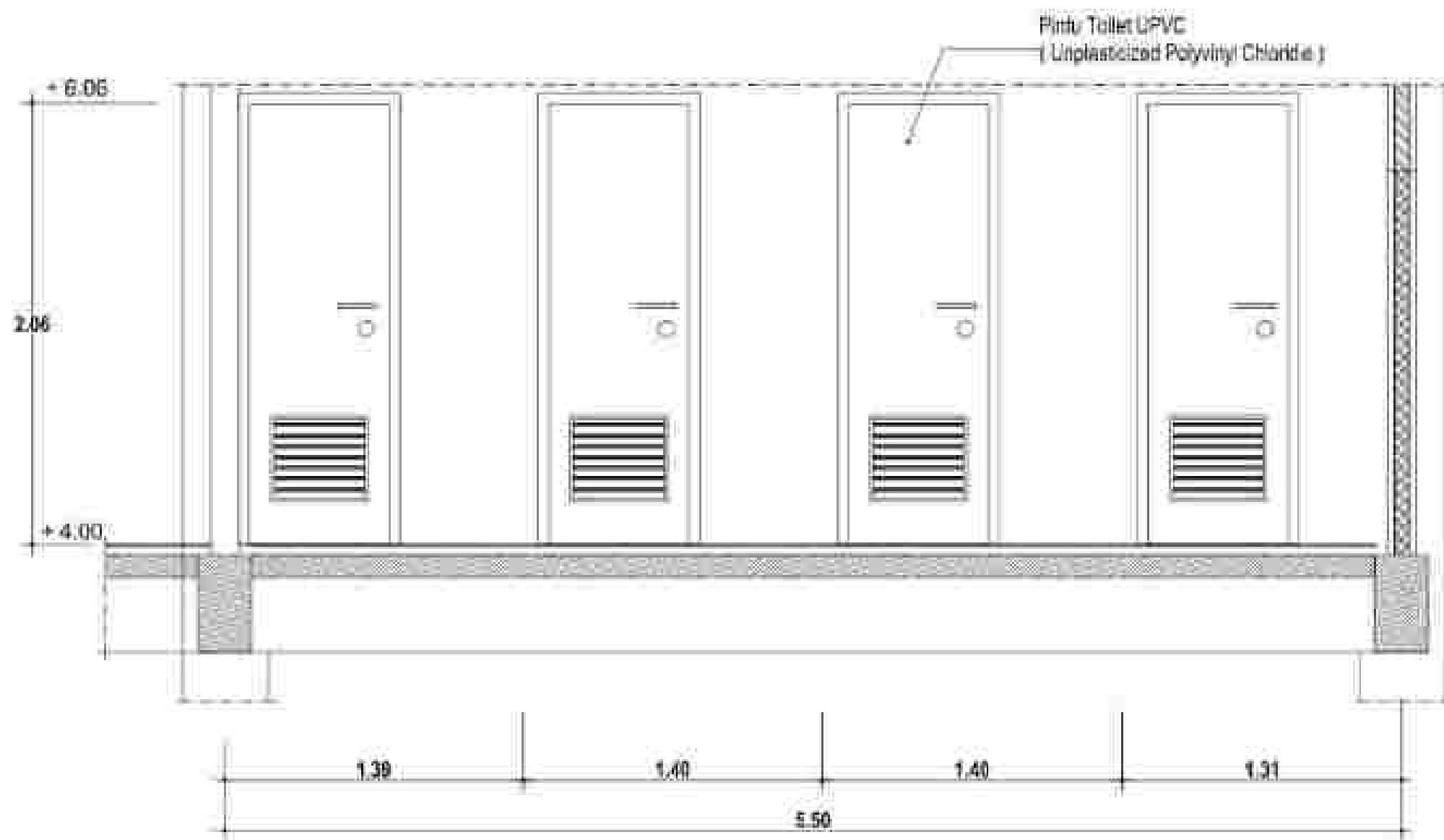
POTONGAN 10 - 10
 Skala 1 : 25



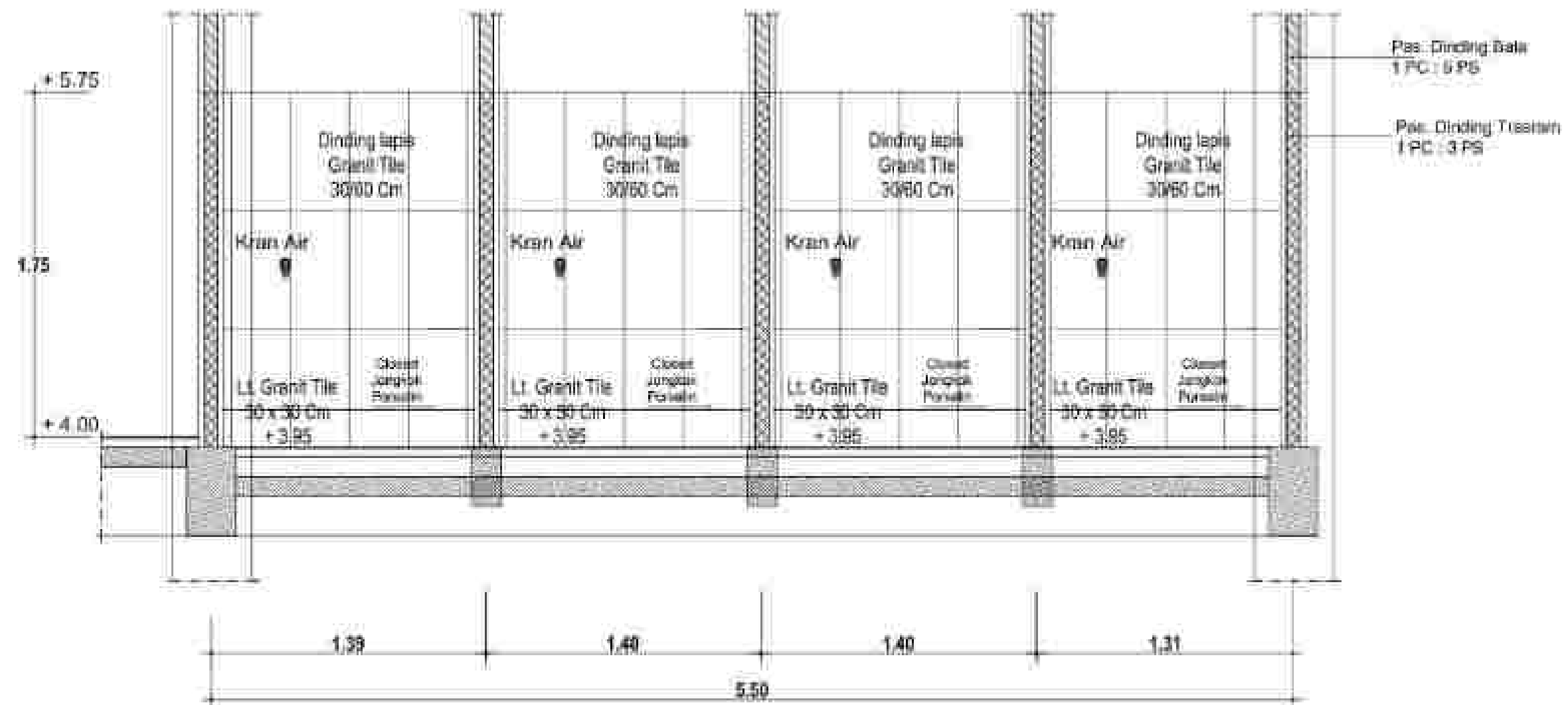


DENAH TOILET LT. 2 (TYPE 6)

Skala 1 : 25

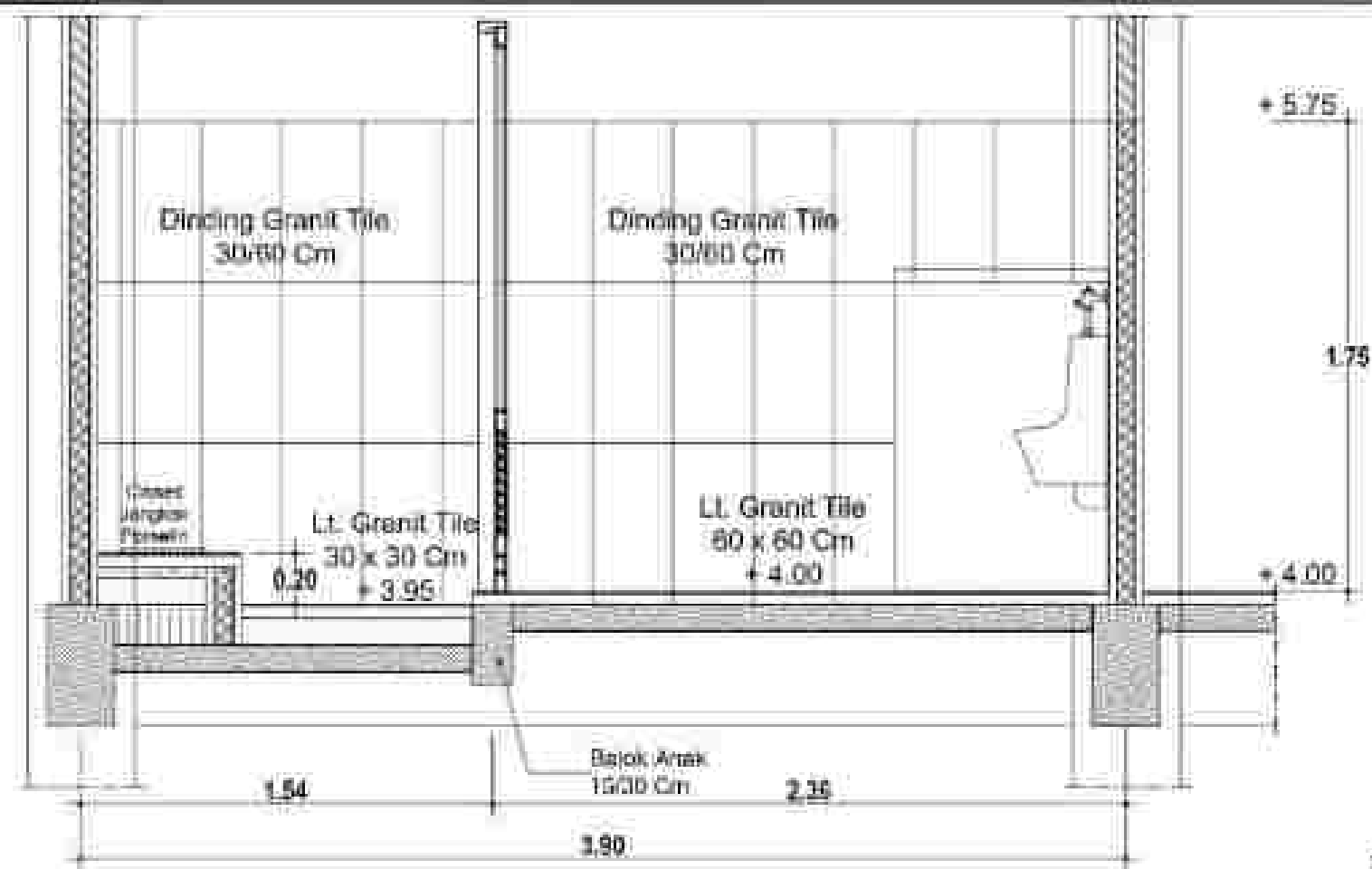


POTONGAN 11 - 11
Skala 1 : 25



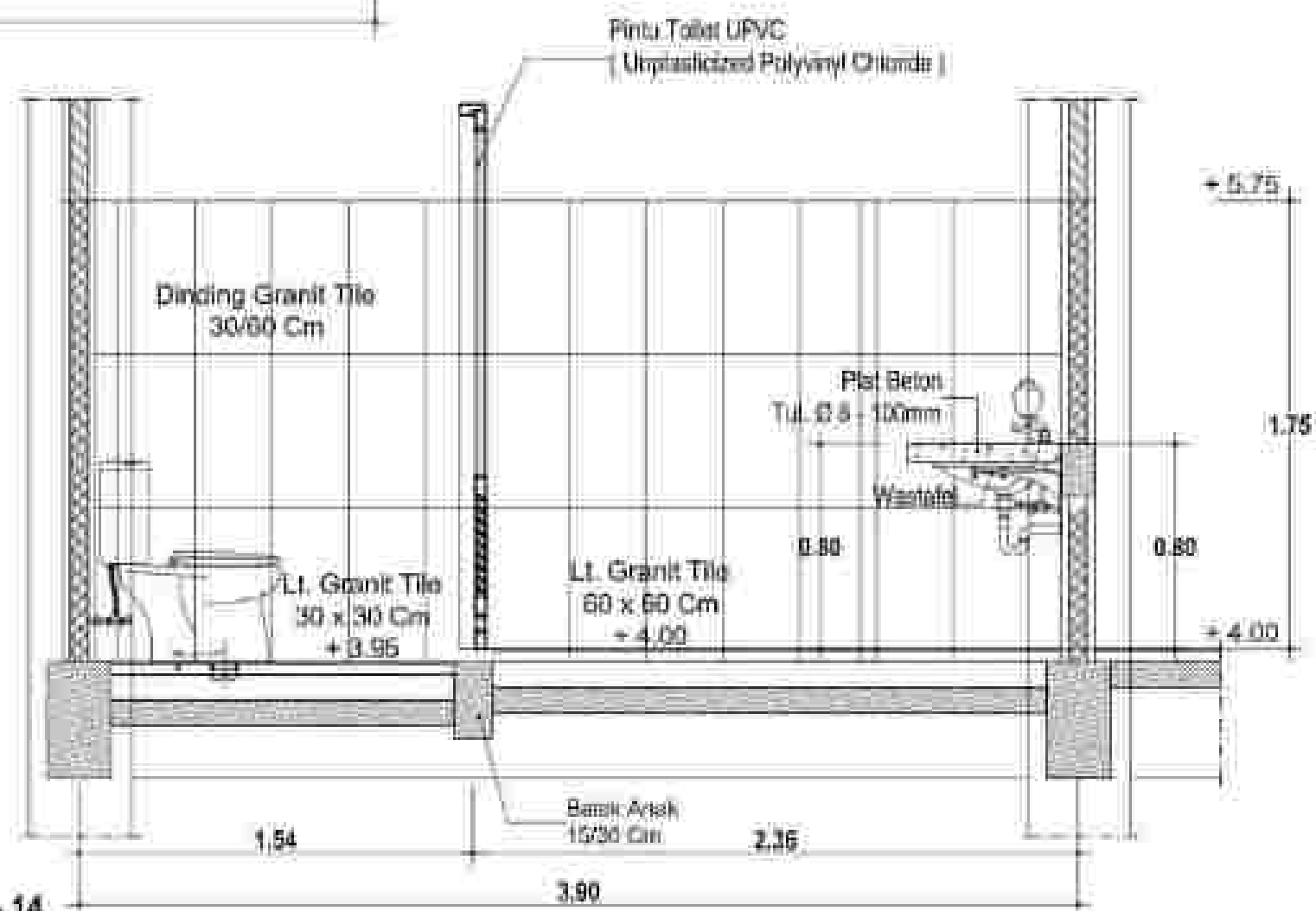
POTONGAN 12 - 12

Skala 1 : 25



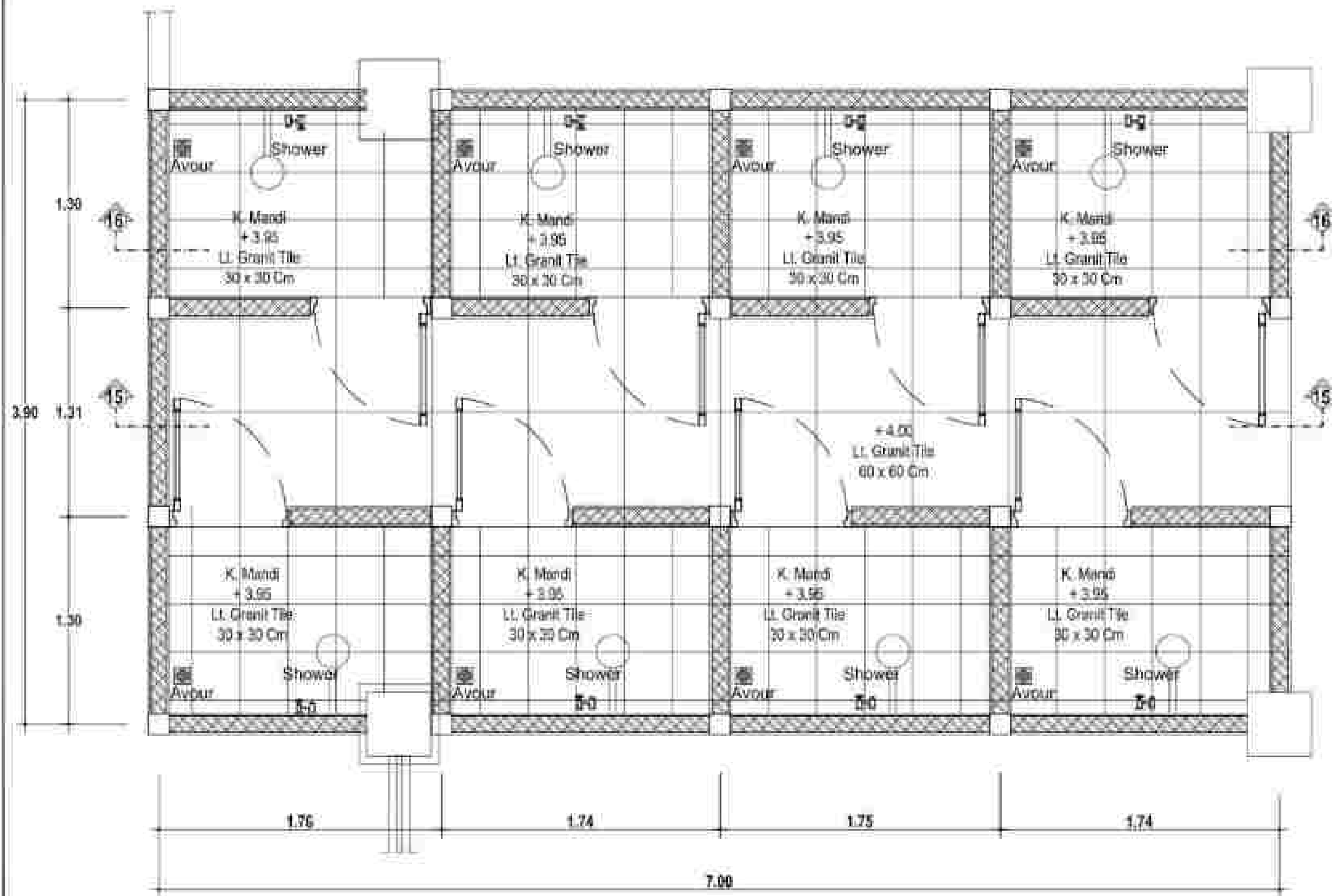
POTONGAN 13 - 13

Skala 1 : 25



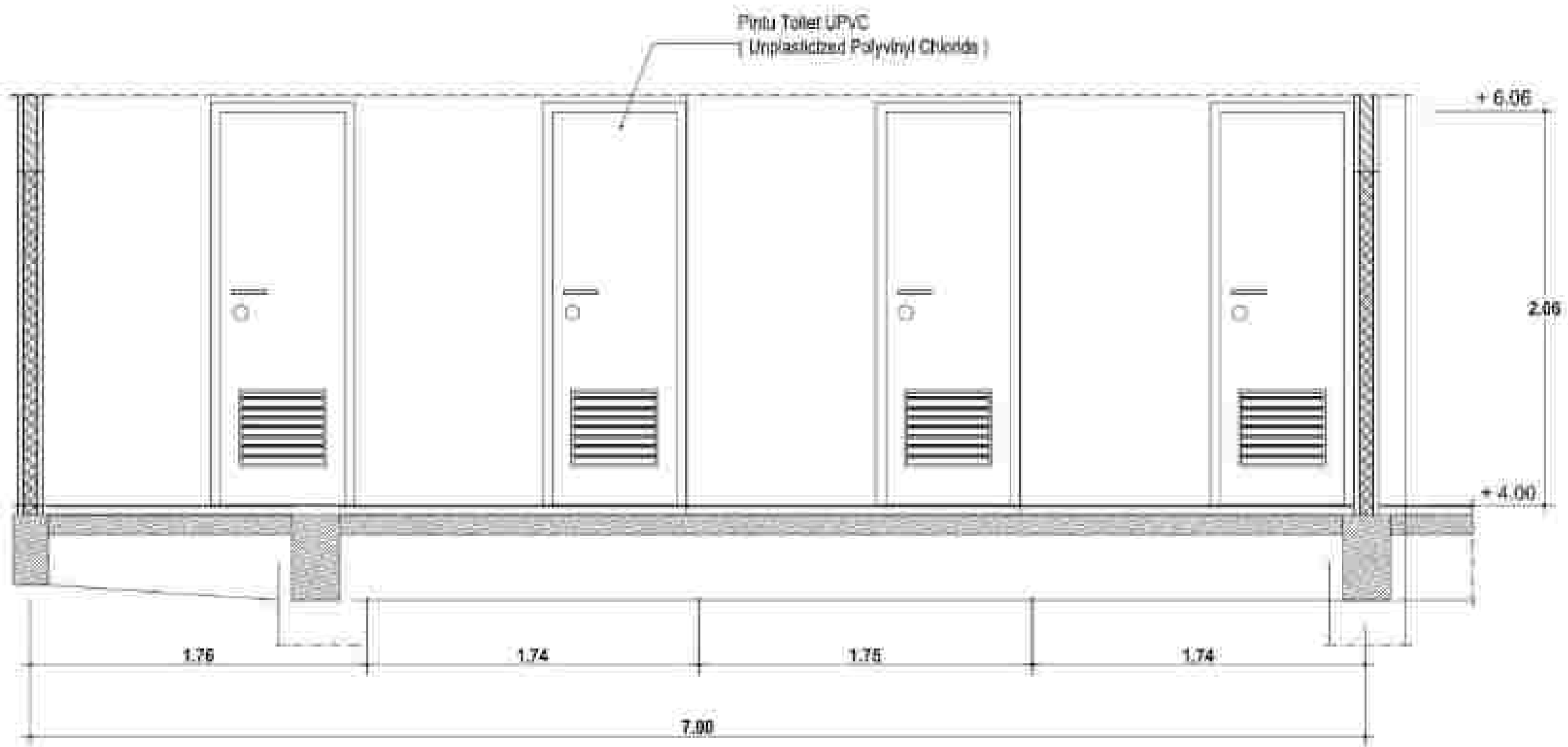
POTONGAN 14 - 14

Skala 1 : 25



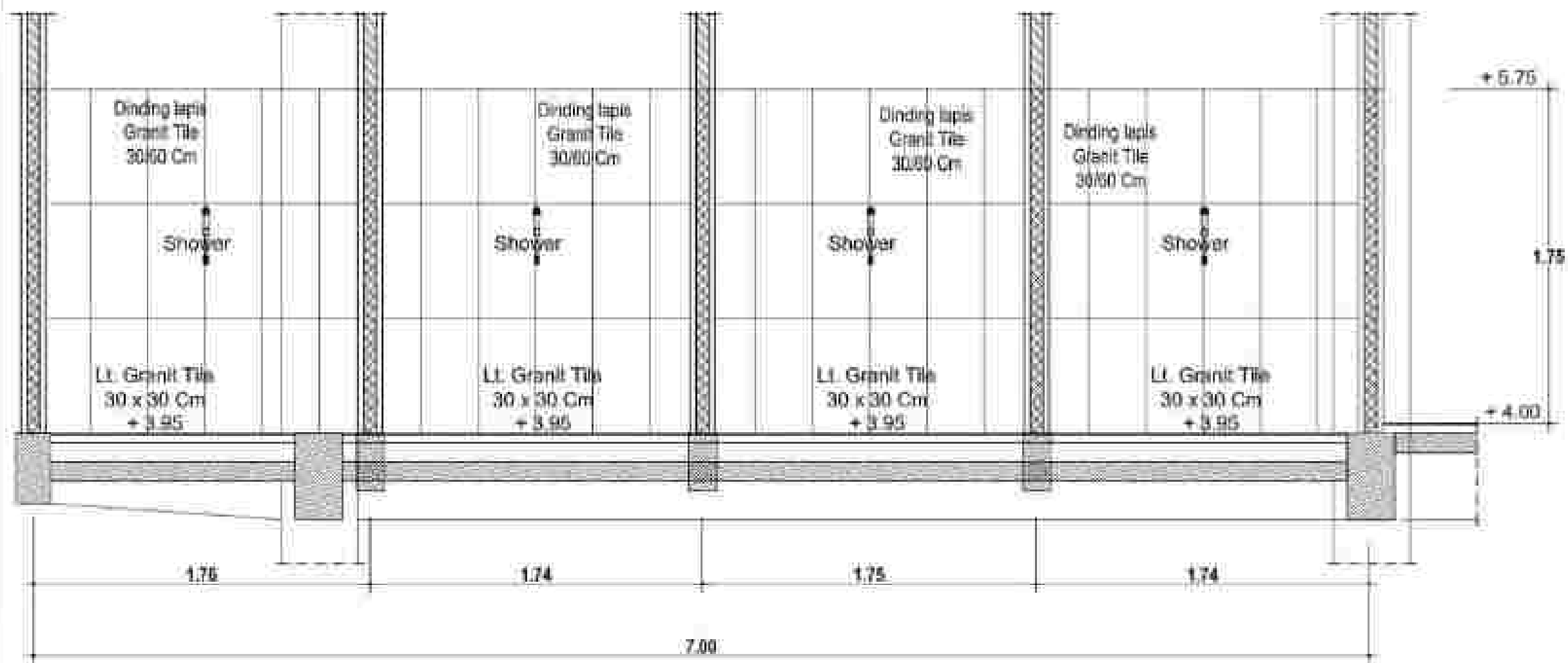
DENAH TOILET LT. 2 (TYPE 7)

Skala: 1 : 25



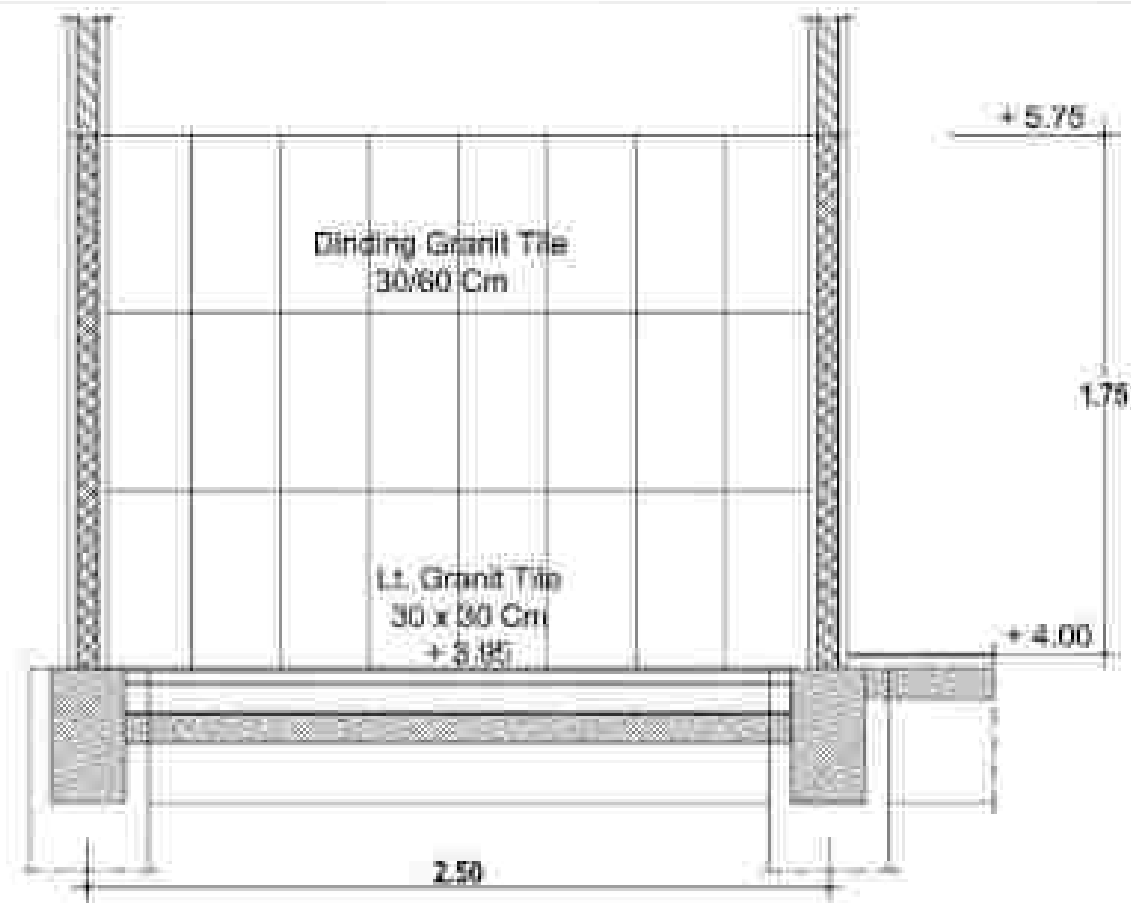
POTONGAN 15 - 15

Skala 1 : 25



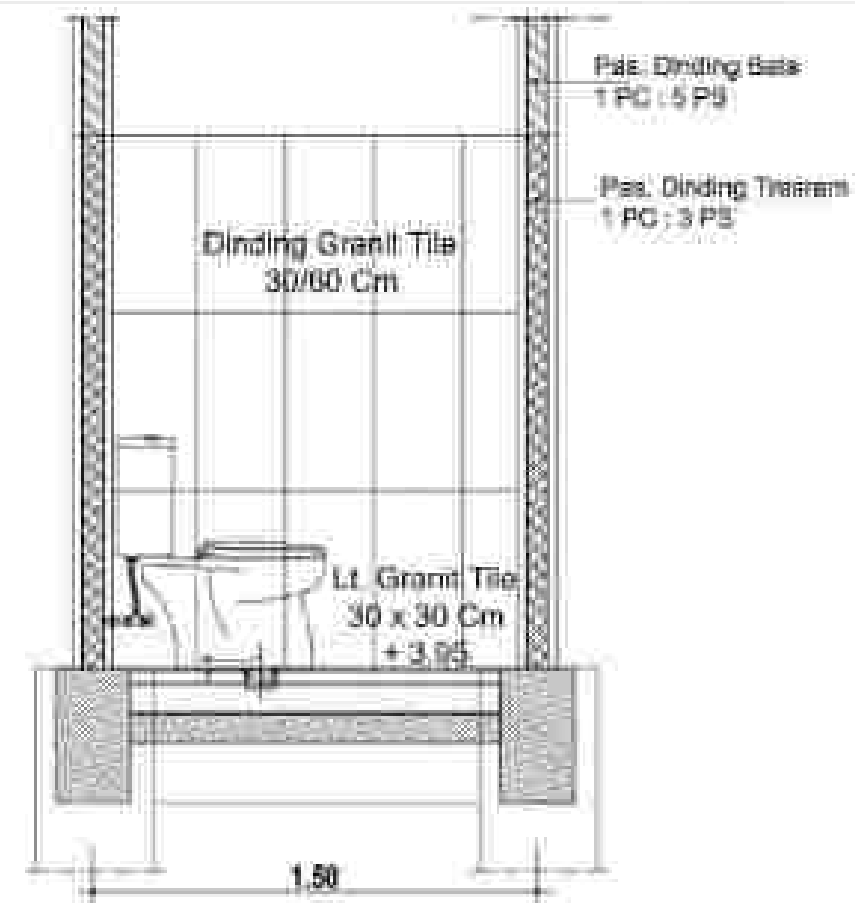
POTONGAN 16 - 16

Scale 1 : 25



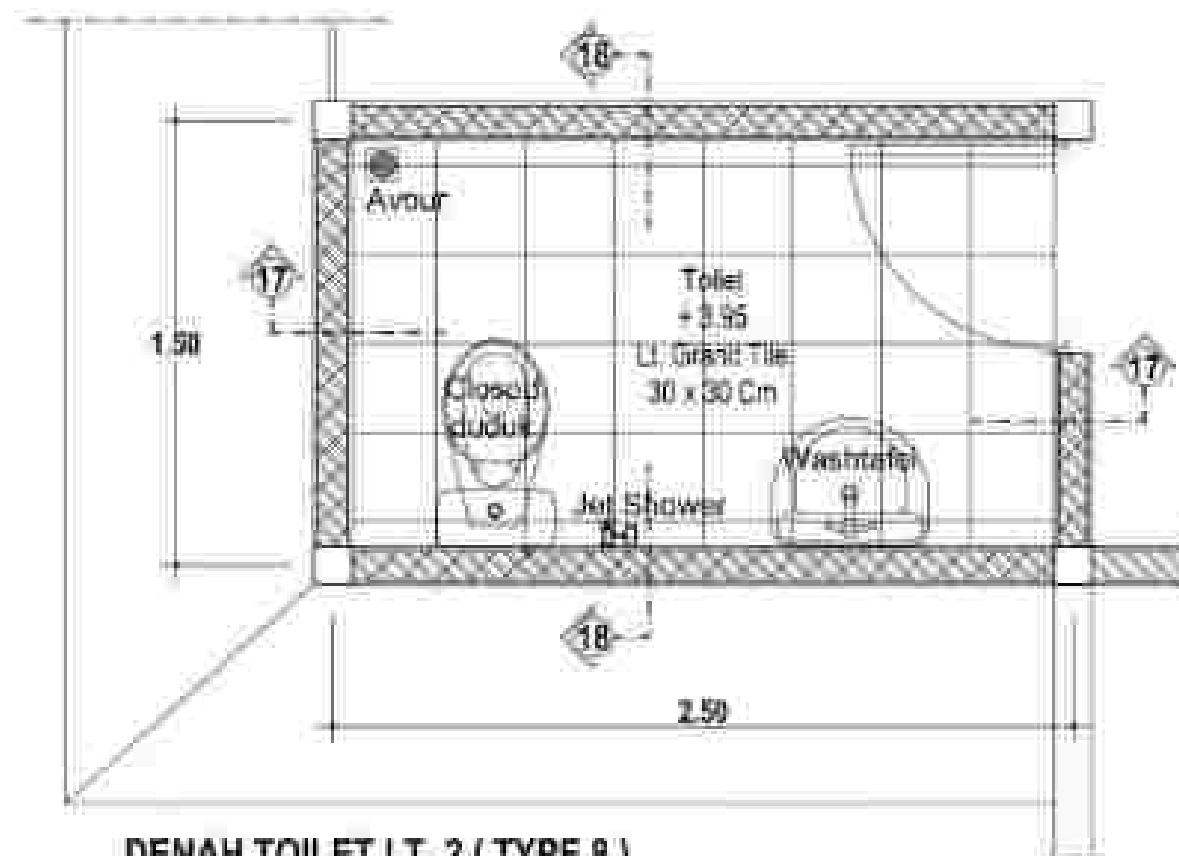
POTONGAN 17 - 17

Skala: 1 : 25



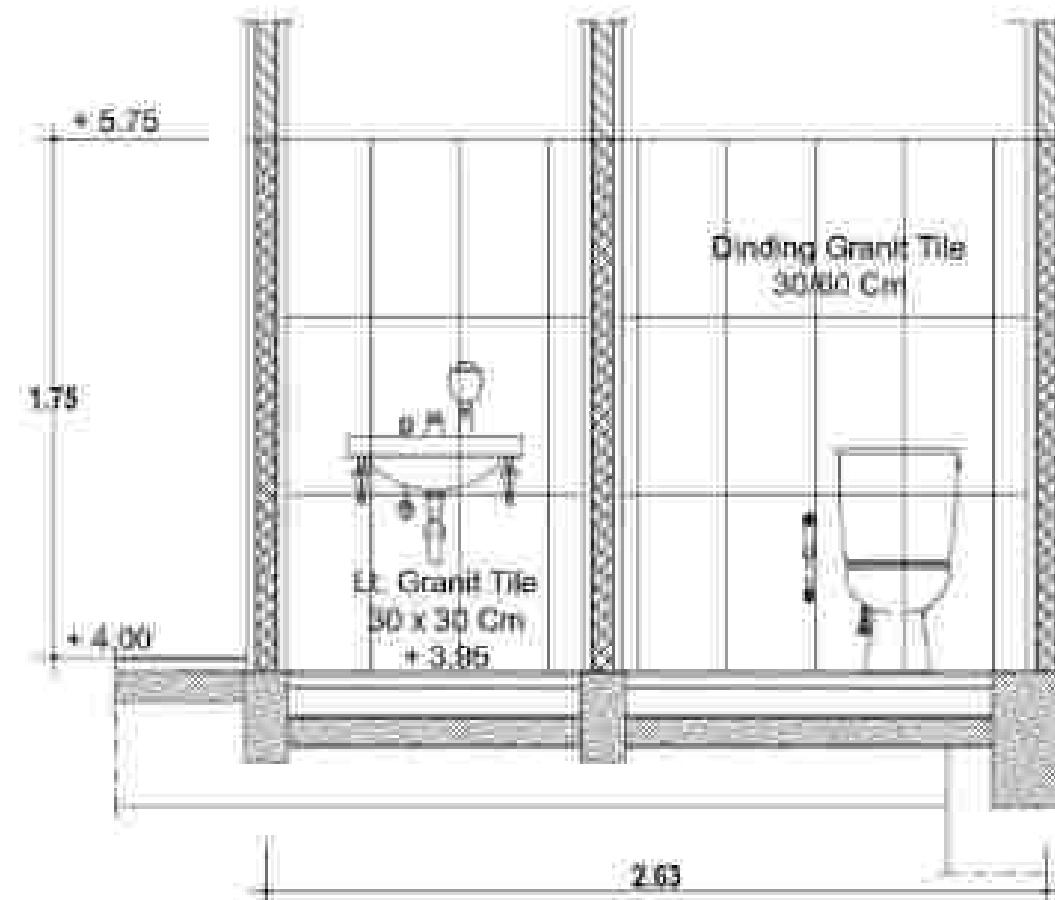
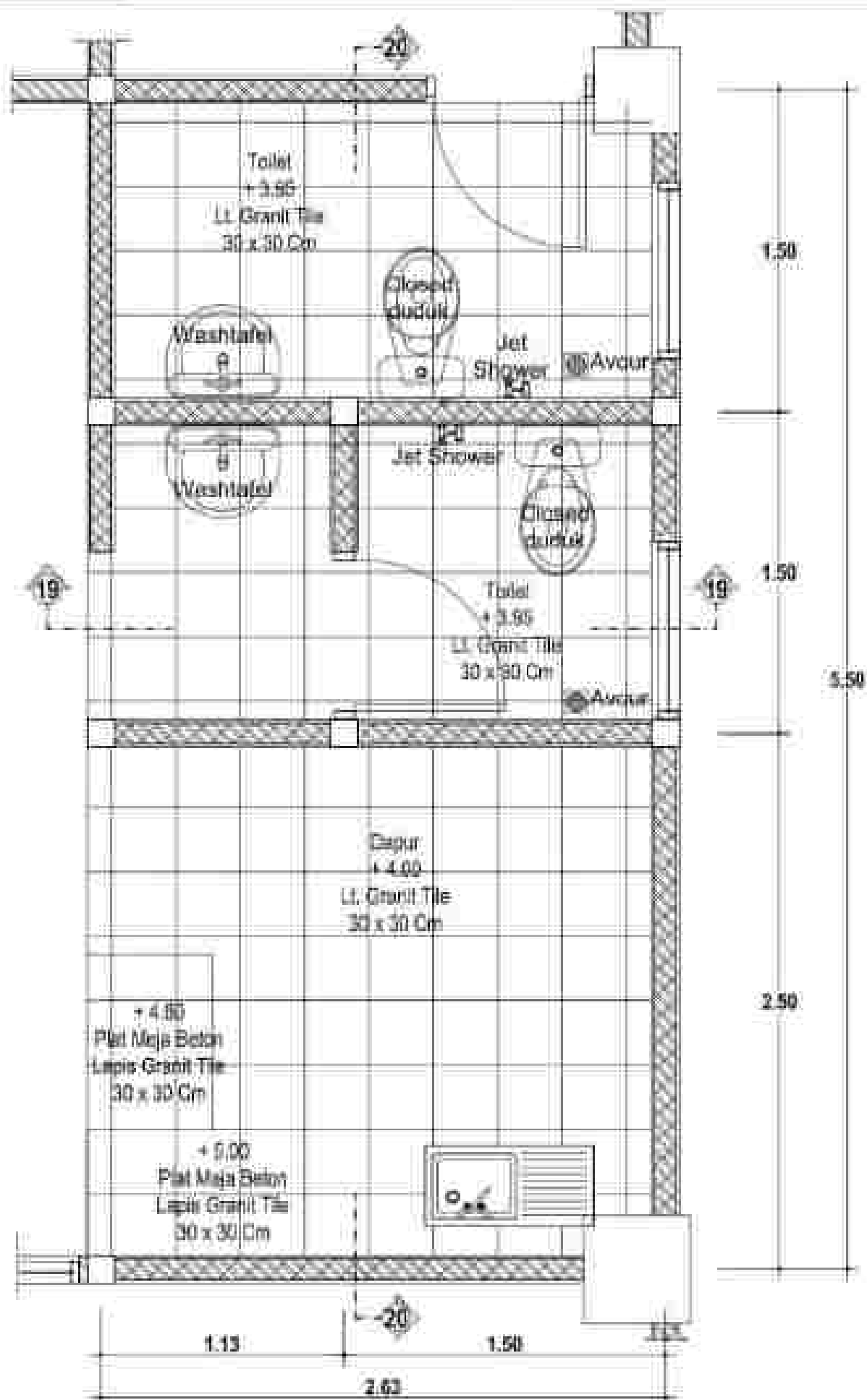
POTONGAN 18 - 18

Skala: 1 : 25



DENAH TOILET LT. 2 (TYPE 8)

Skala: 1 : 25

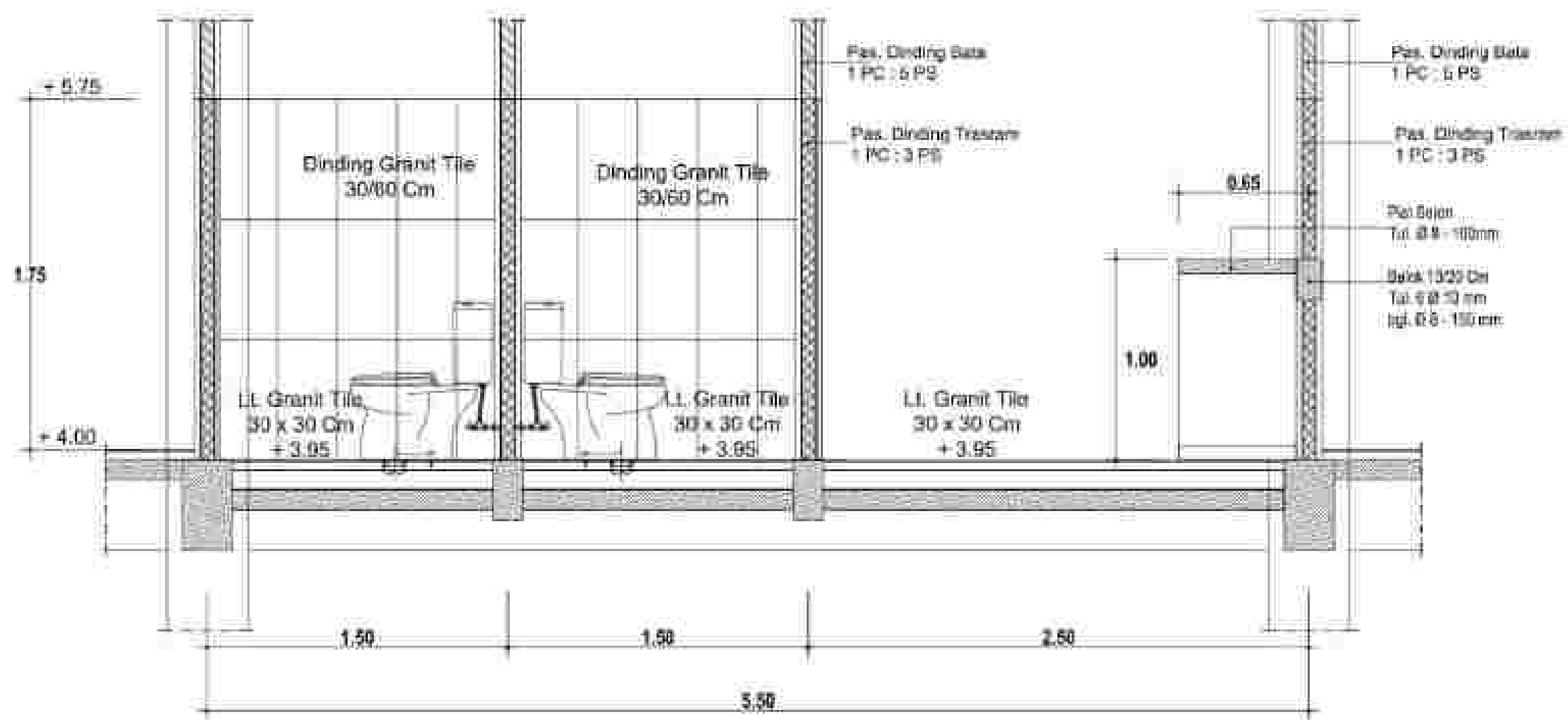


POTONGAN 19 - 19

SKALA 1 : 25

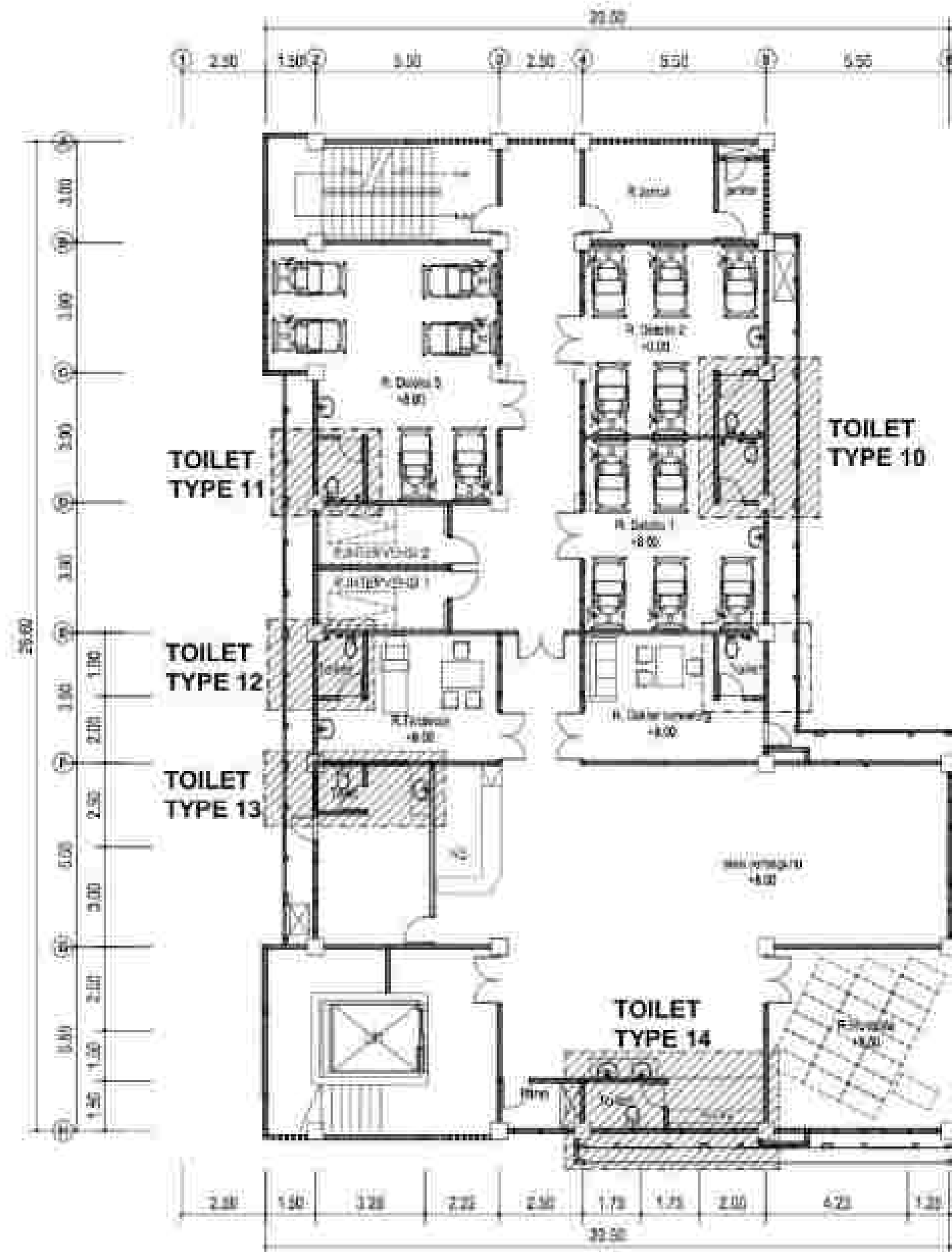
DENAH TOILET LT. 2 (TYPE 9)

Skala 1 : 25



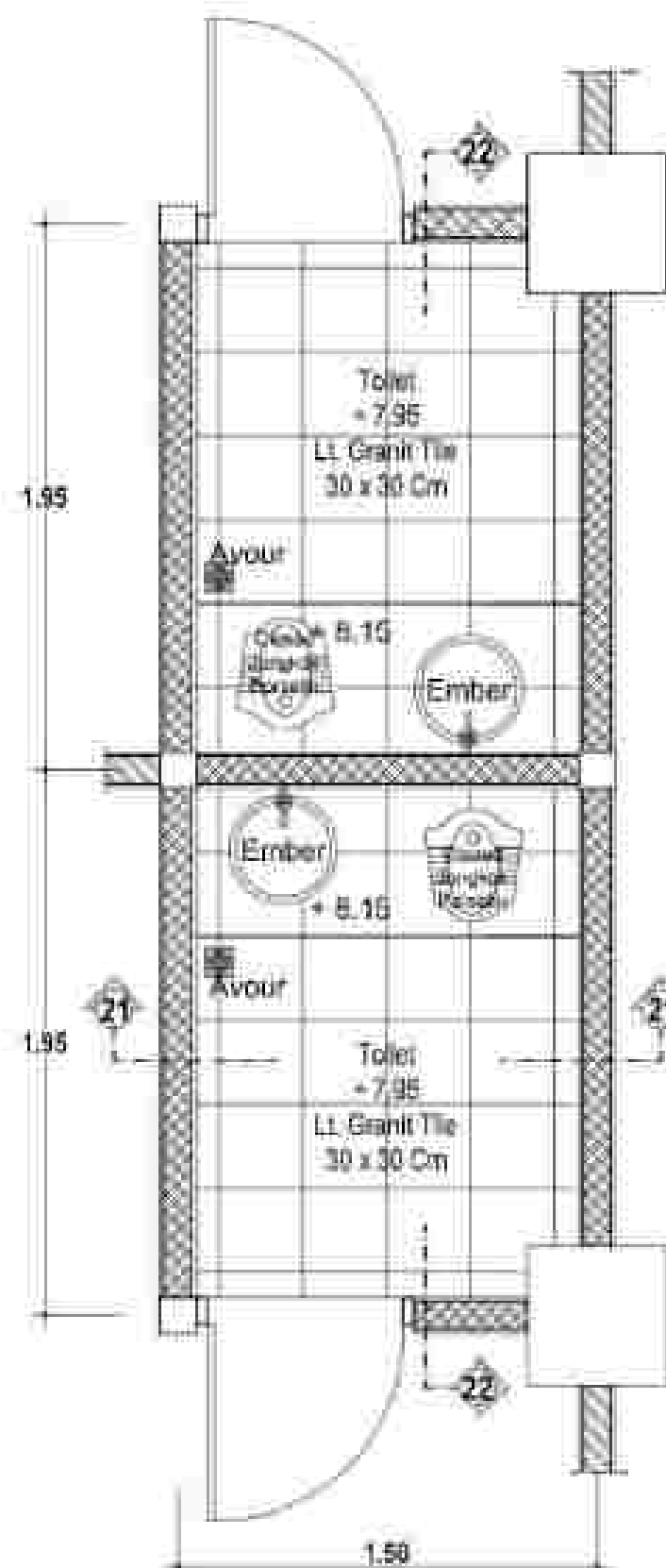
POTONGAN 20 - 20

Skala 1 : 20



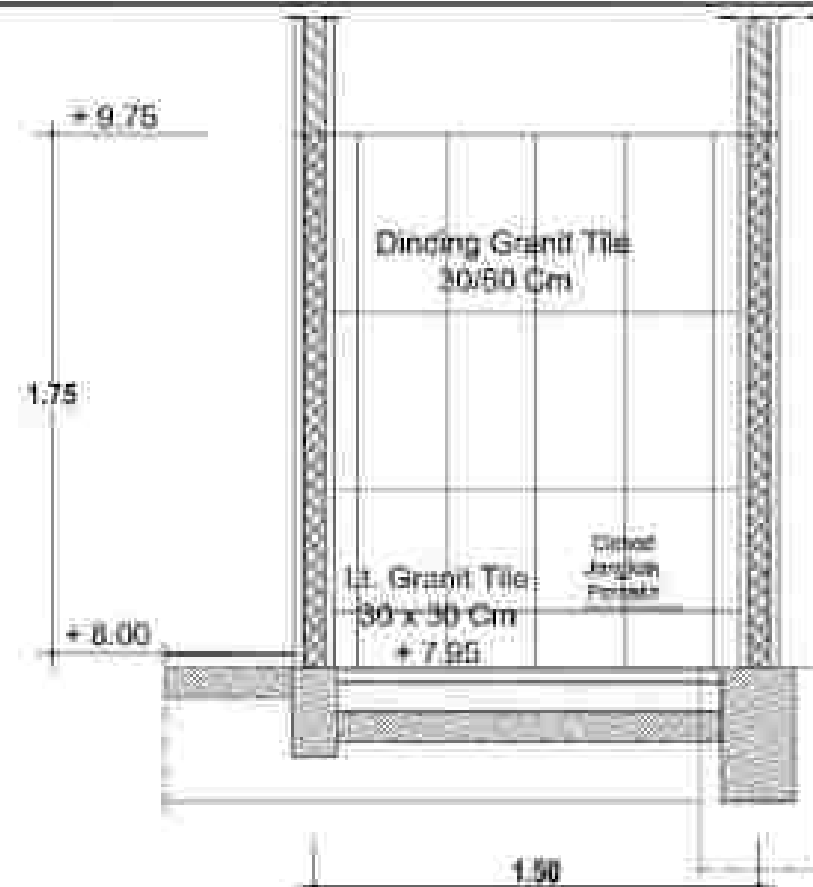
RENCANA TOILET LT. 3

SKALA 1 : 150



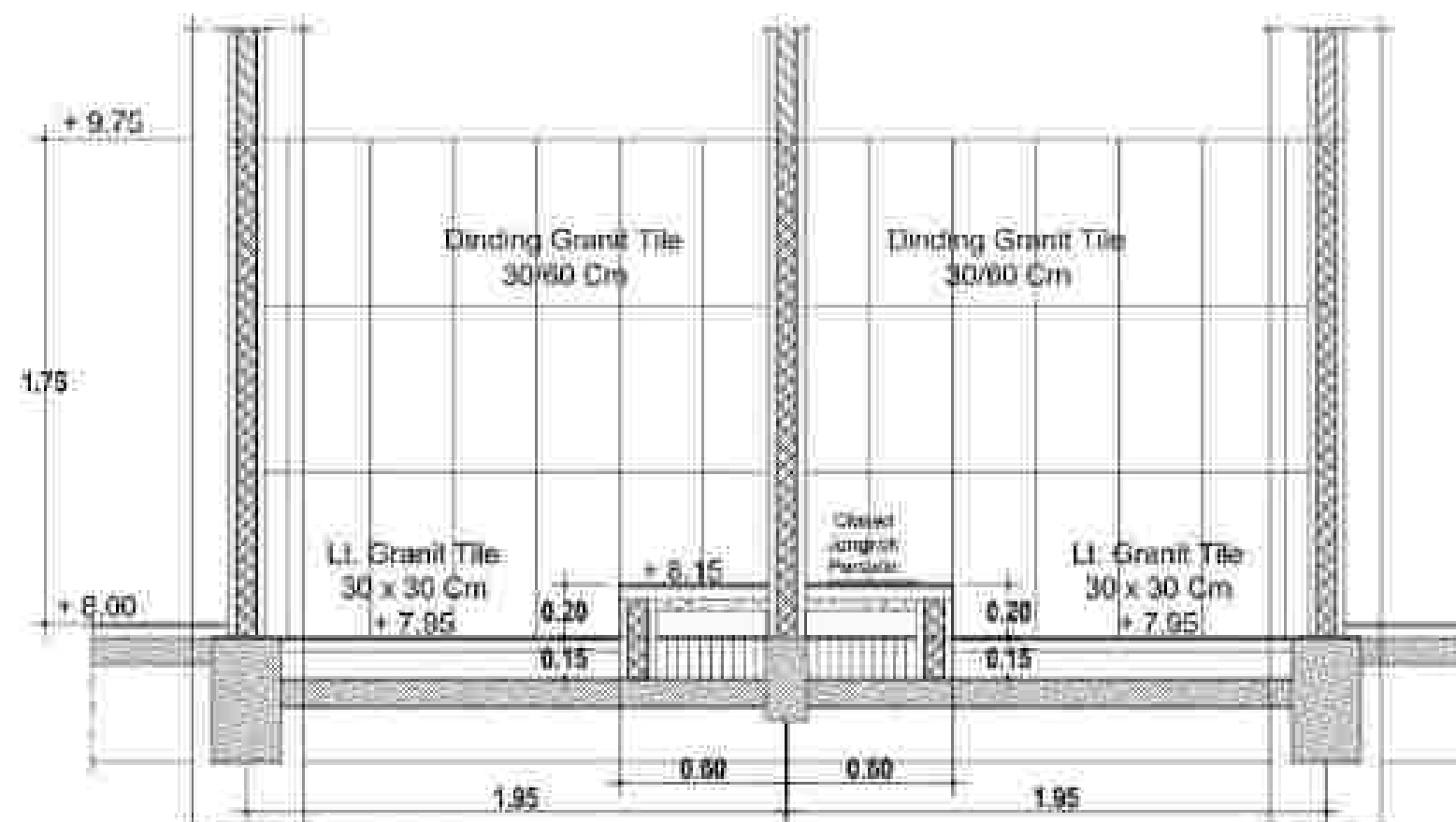
DENAH TOILET LT. 3 (TYPE 10)

Skala 1 : 25



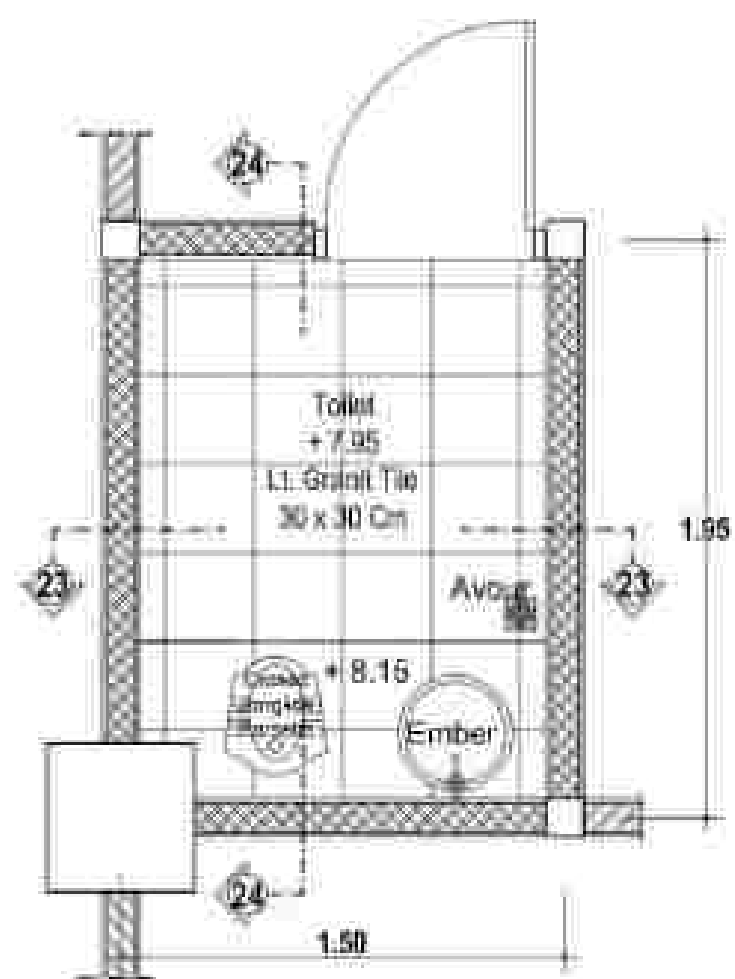
POTONGAN 21 - 21

Skala 1 : 25



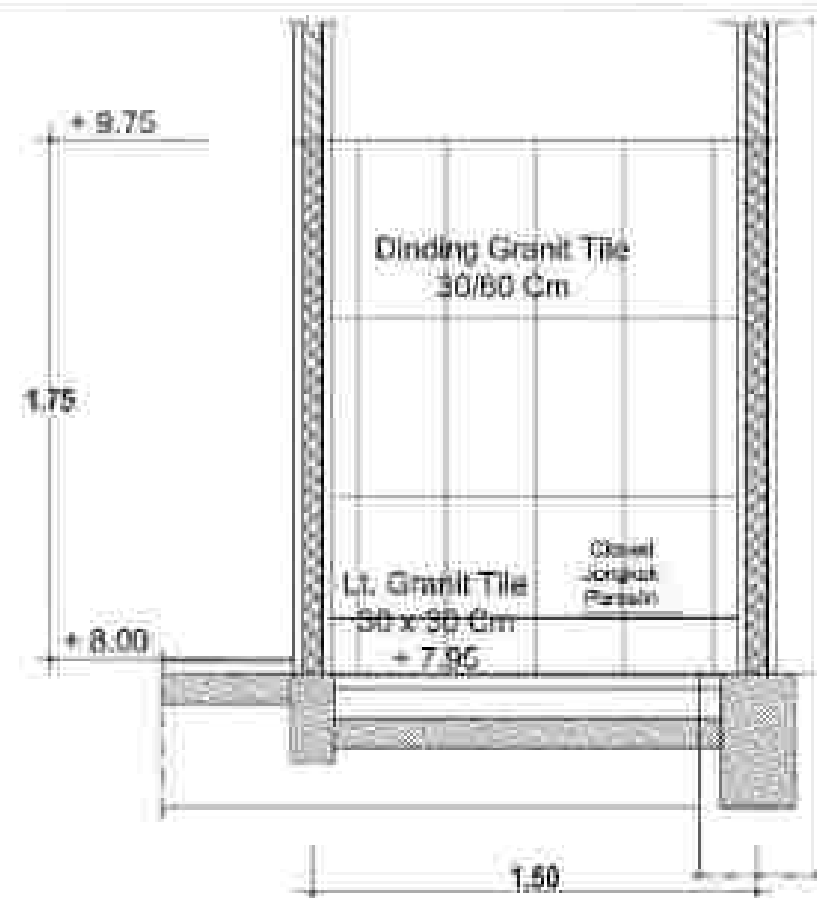
POTONGAN 22 - 22

Skala 1 : 25



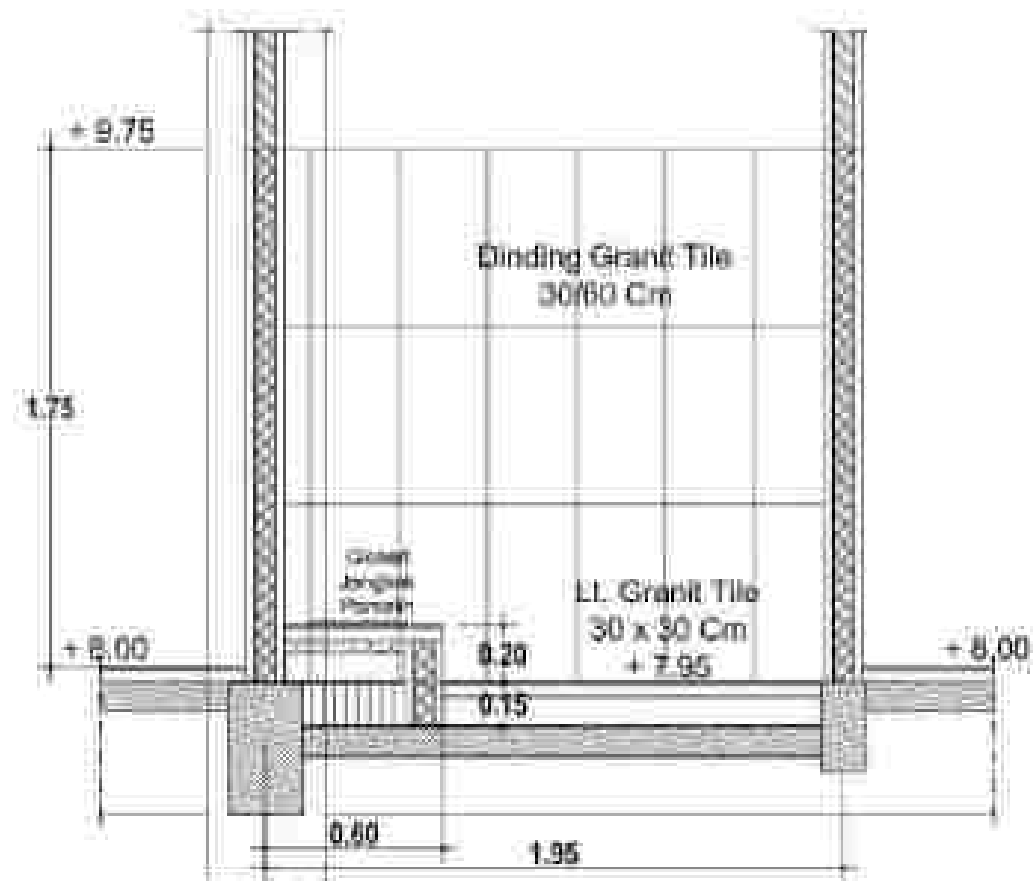
DENAH TOILET LT. 3 (TYPE 11)

Skala 1 : 25



POTONGAN 23 - 23

Skala 1 : 25



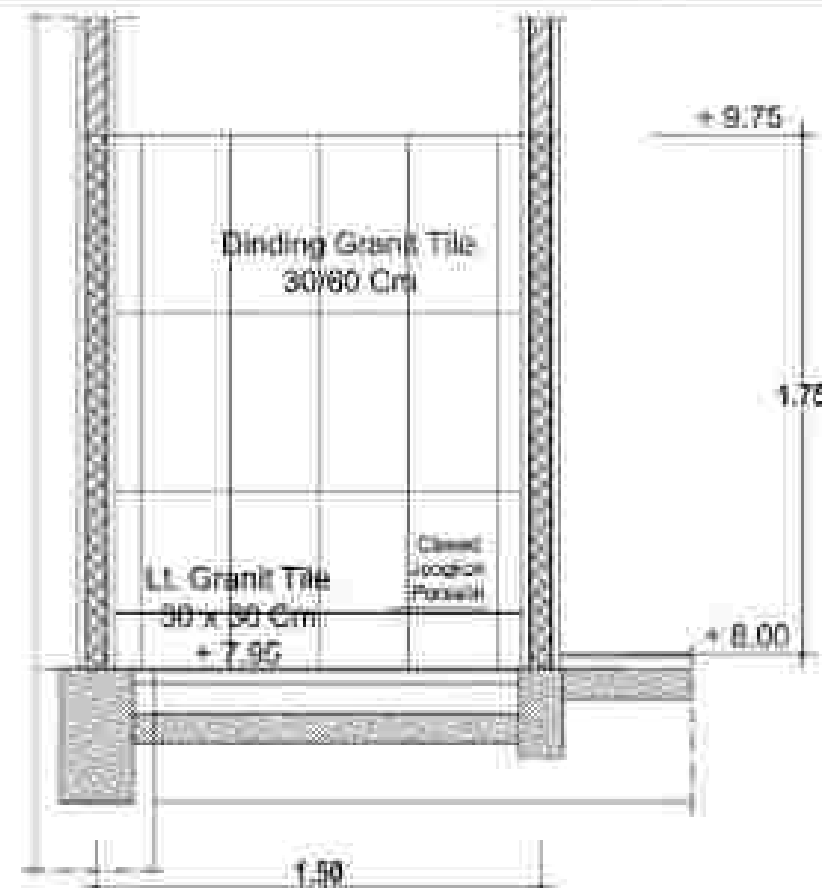
POTONGAN 24 - 24

Skala 1 : 25



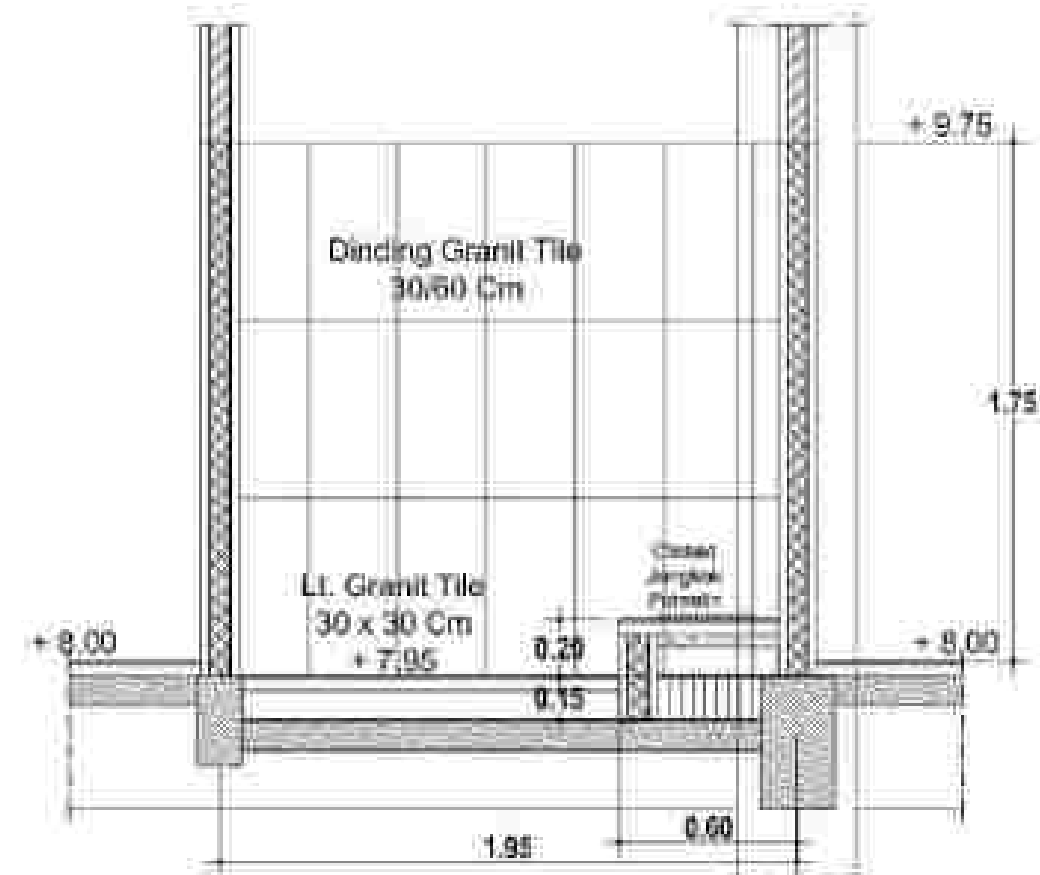
DENAH TOILET LT. 3 (TYPE 12)

Skala 1 : 25



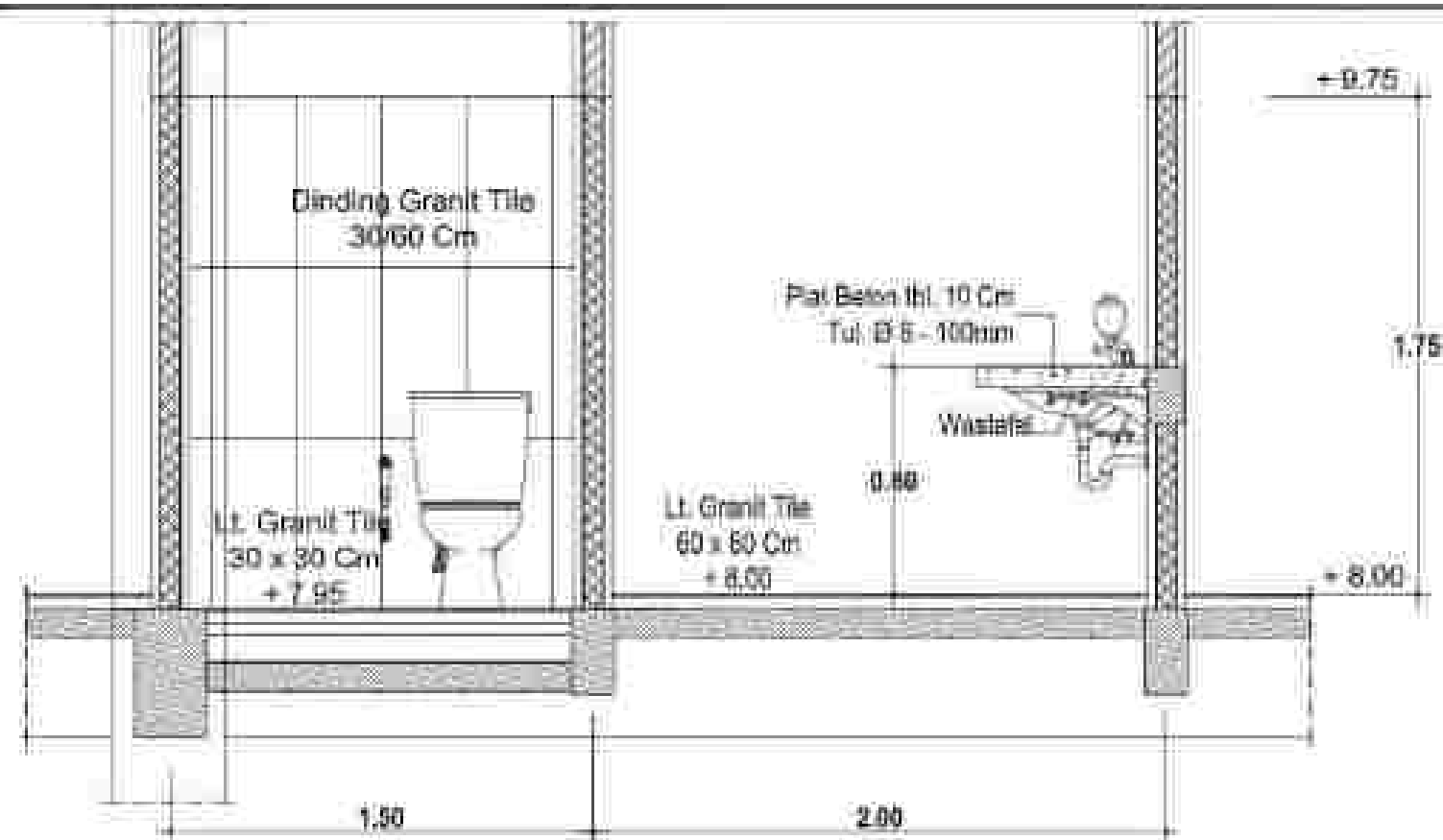
POTONGAN 25 - 25

Skala 1 : 25



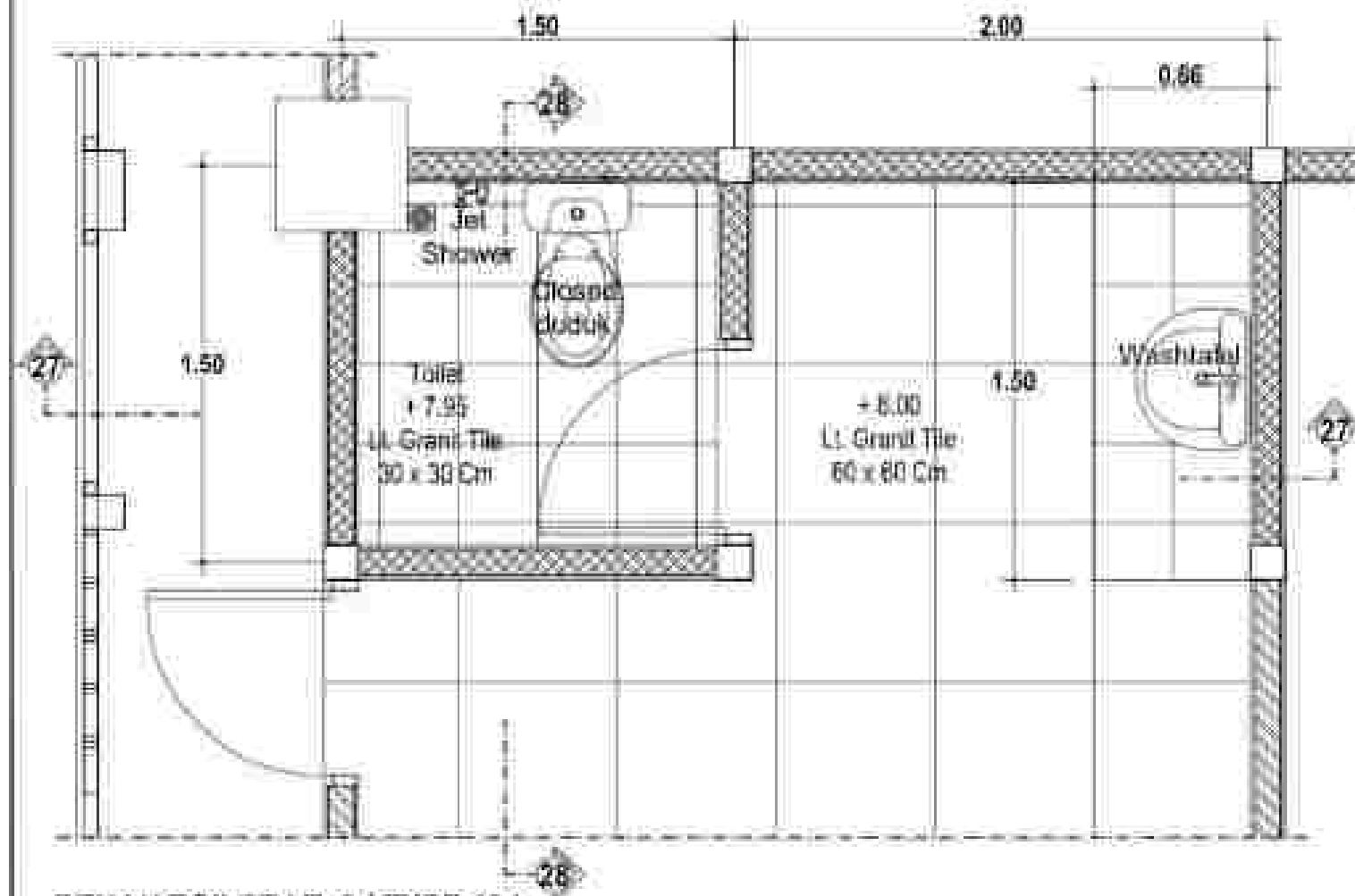
POTONGAN 26 - 26

Skala 1 : 25



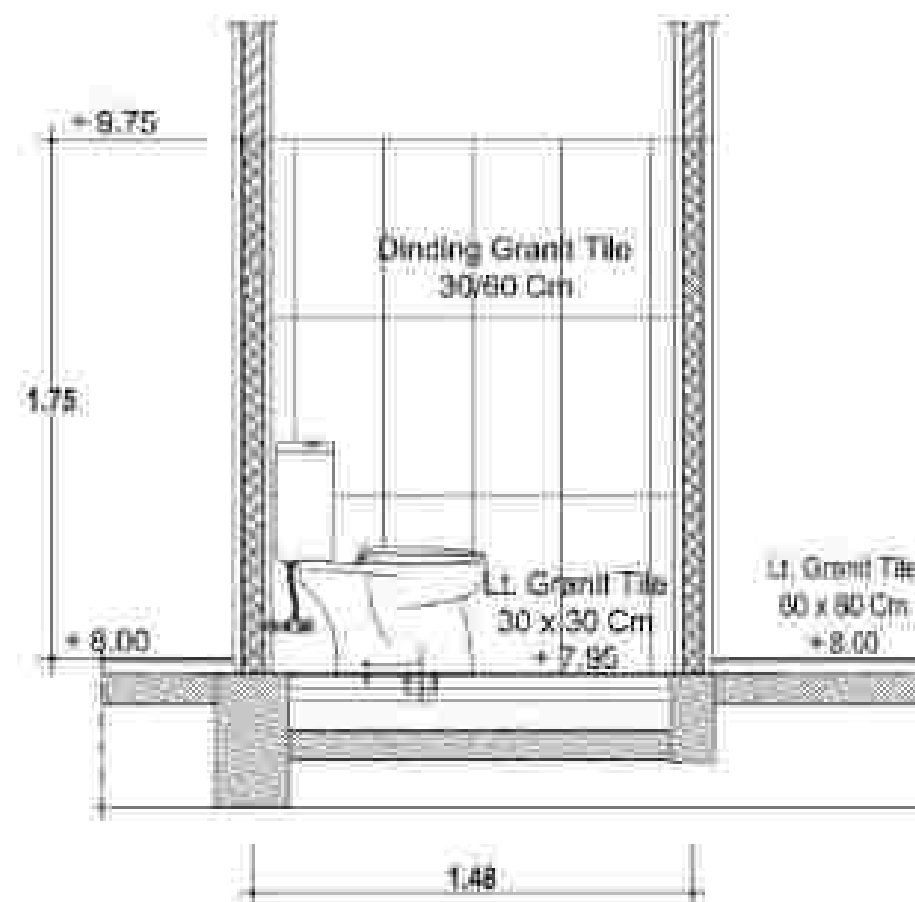
POTONGAN 27 - 27

Skala 1 : 25



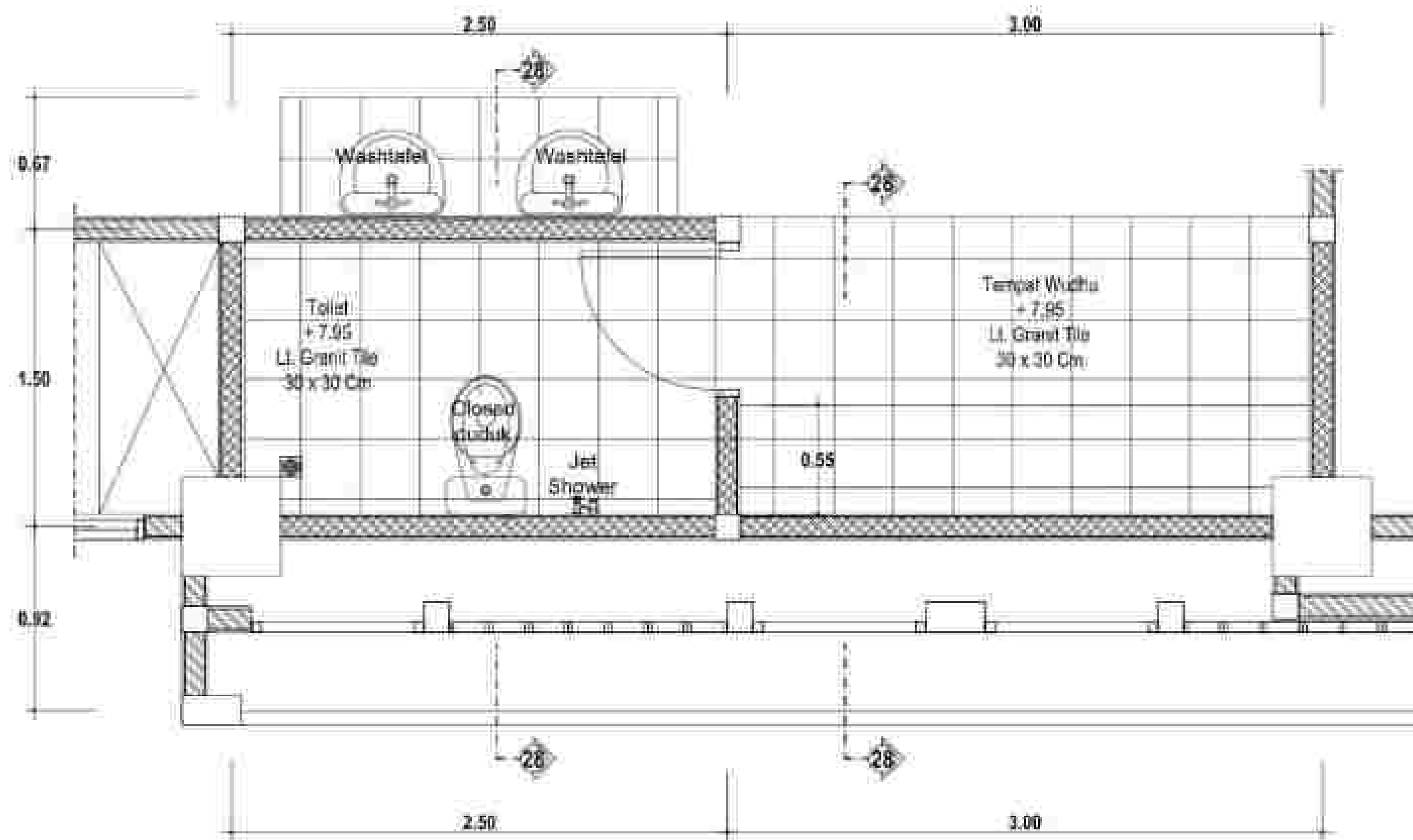
DENAH TOILET LT. 3 (TYPE 13)

Skala 1 : 25

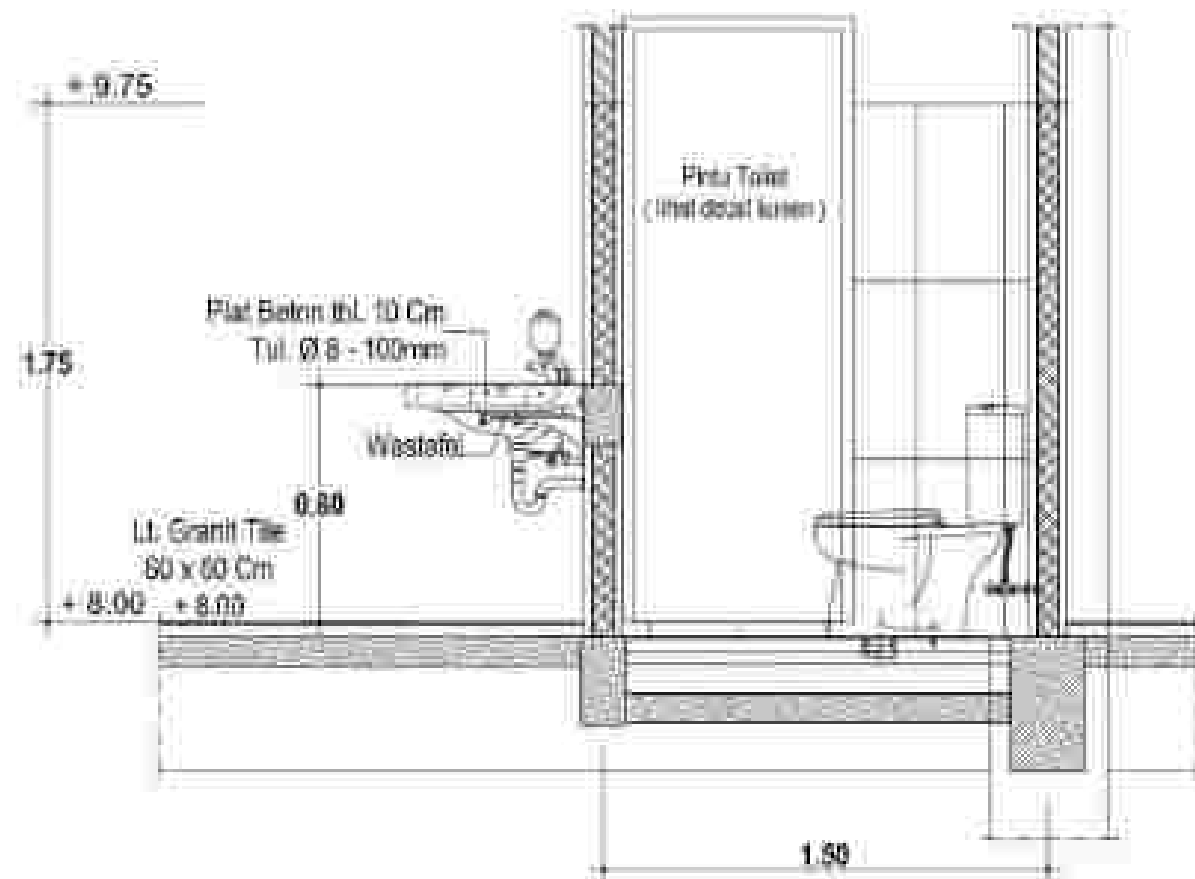


POTONGAN 28 - 28

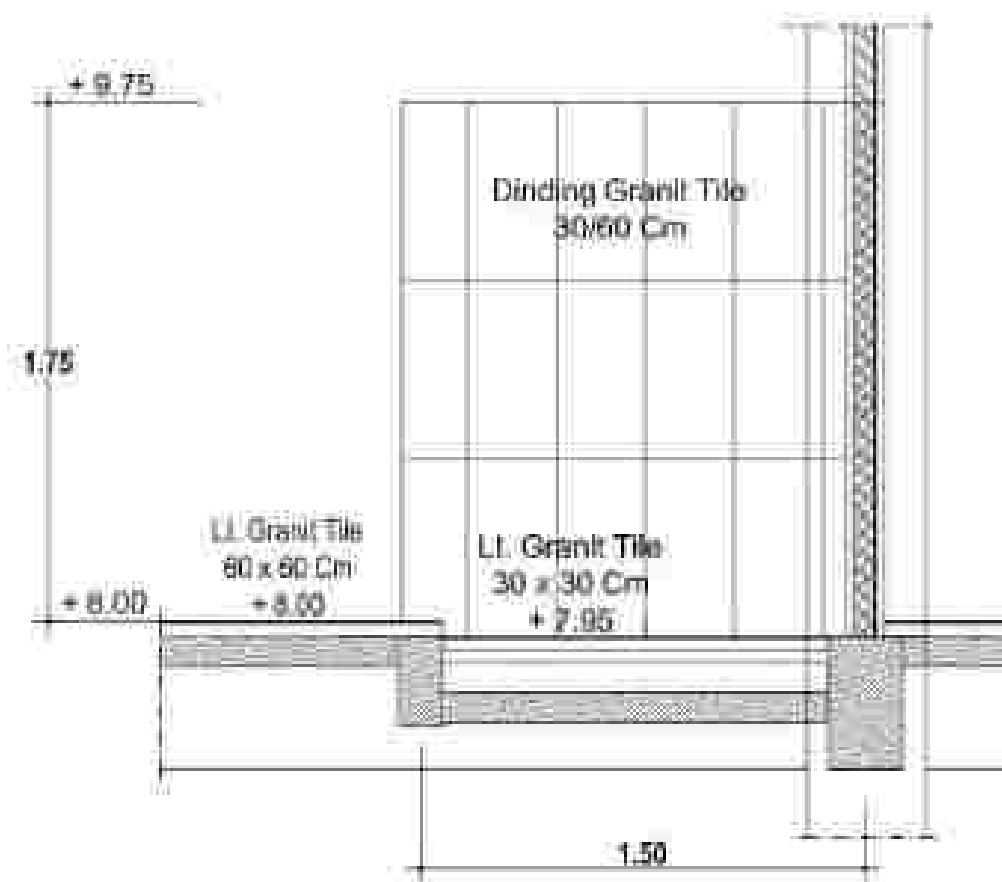
Skala 1 : 25



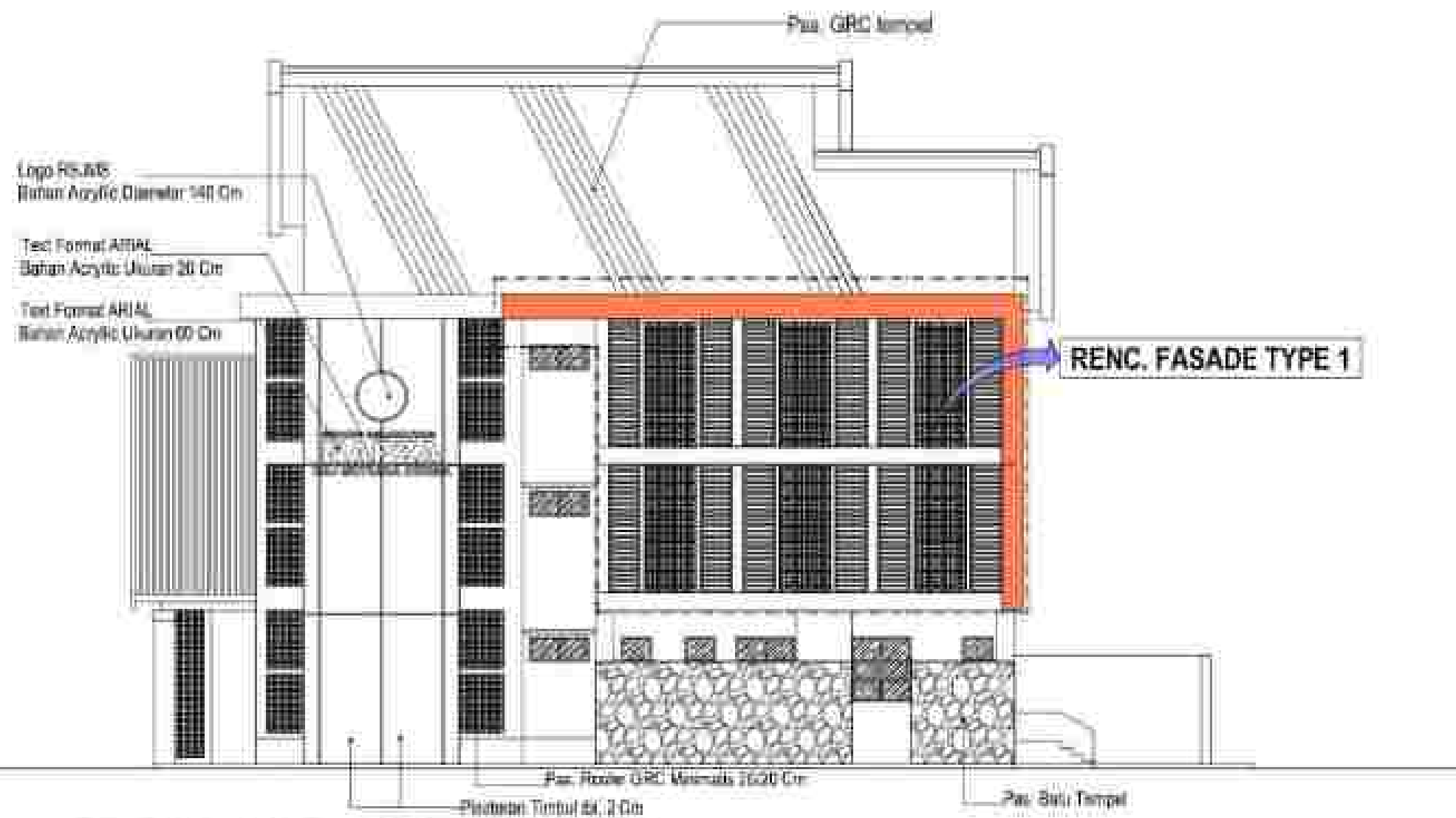
DENAH TOILET LT. 3 (TYPE 14)
 Skala : 1 : 25



POTONGAN 29 - 29
Skala 1 : 25



POTONGAN 30 - 30
Skala 1 : 25



RENCANA FASADE (SAMPING KANAN)

SKALA : 1 : 160

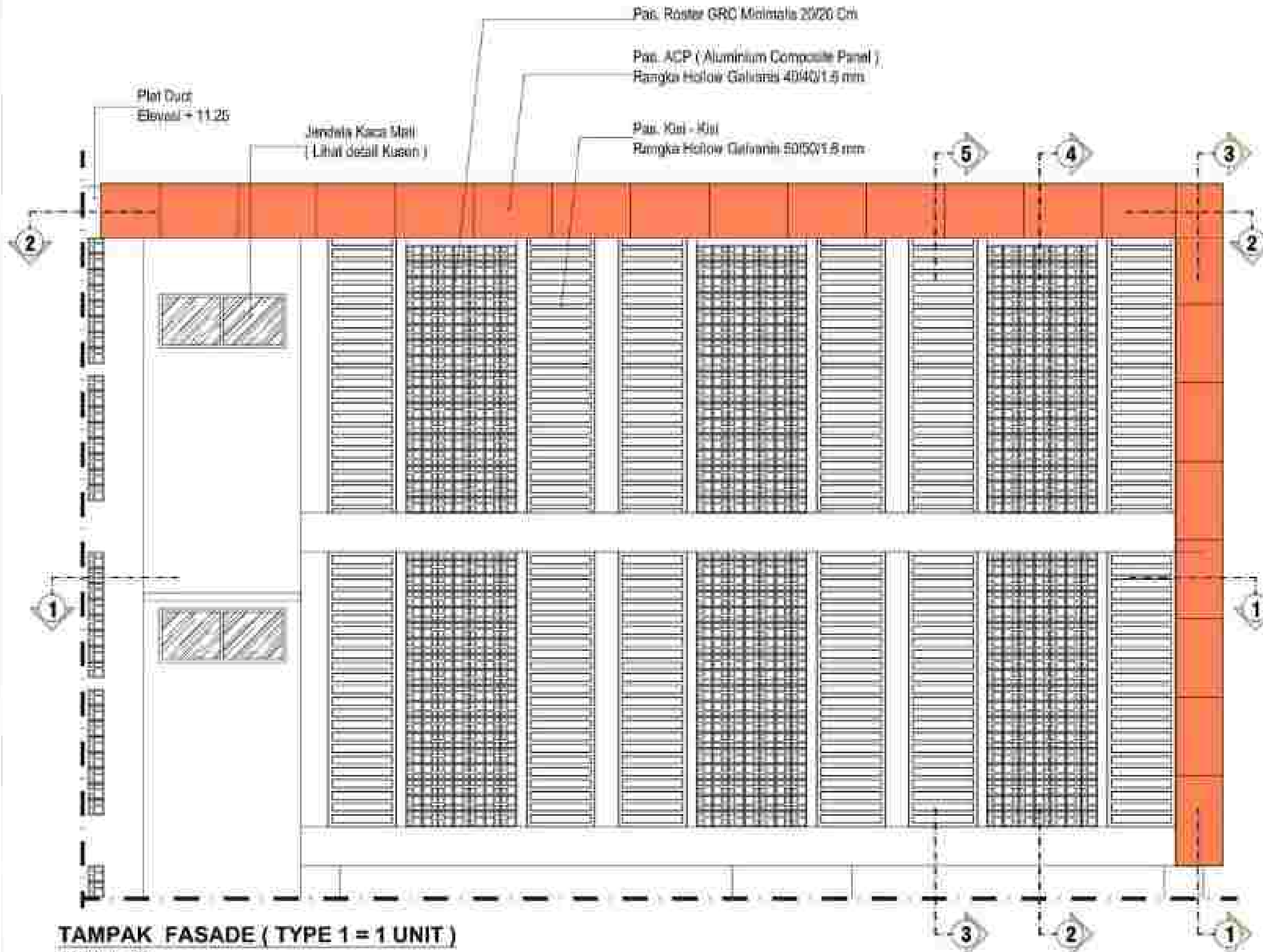
Pas. Roster GRC Minimalis 20/20 Cm

Pan. ACP (Aluminium Composite Panel)
Rangka Hollow Galvanis 40/40/1.5 mm

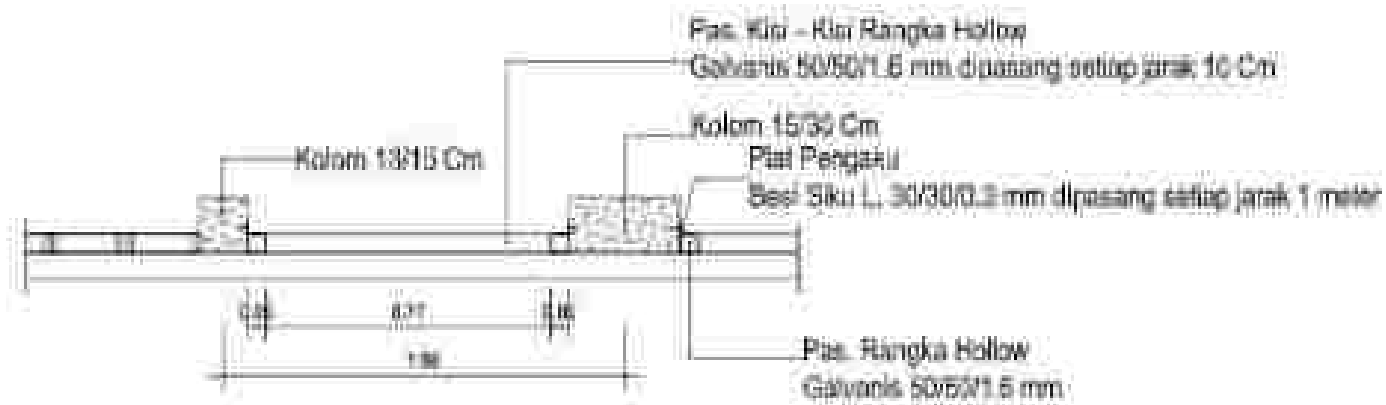
Pan. Klat - Klat
Rangka Hollow Galvanis 50/50/1.5 mm

Plot Duct
Elevasi + 11.25

Jendela Kaca Mali
(Lihat detail Kusen)

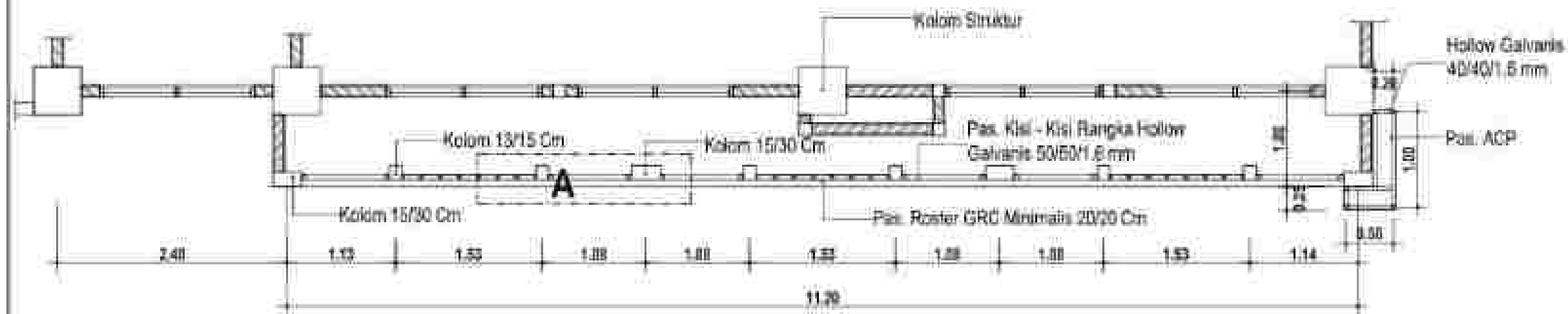


TAMPAK FASADE (TYPE 1 = 1 UNIT)
SKALA 1 : 50



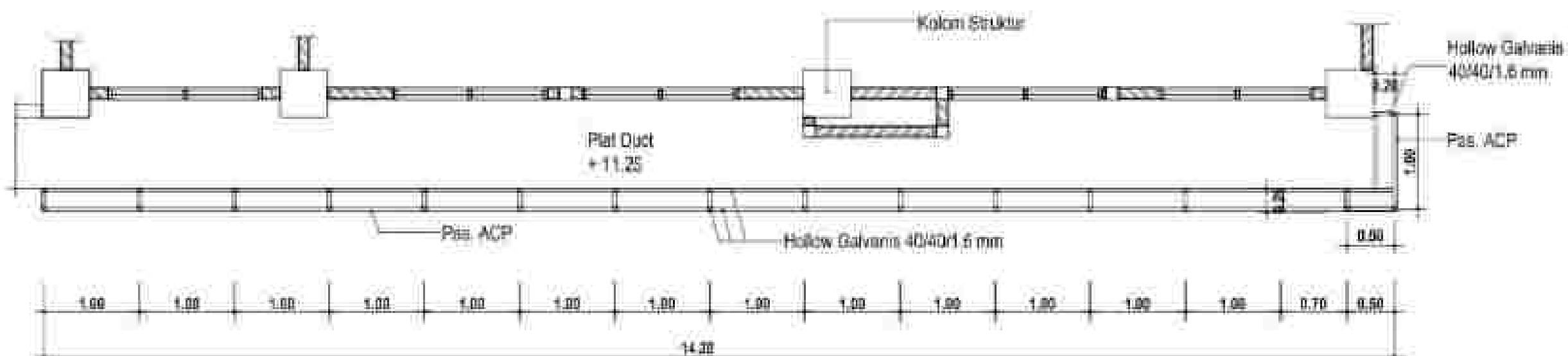
DETAIL A

SKALA 1 : 20



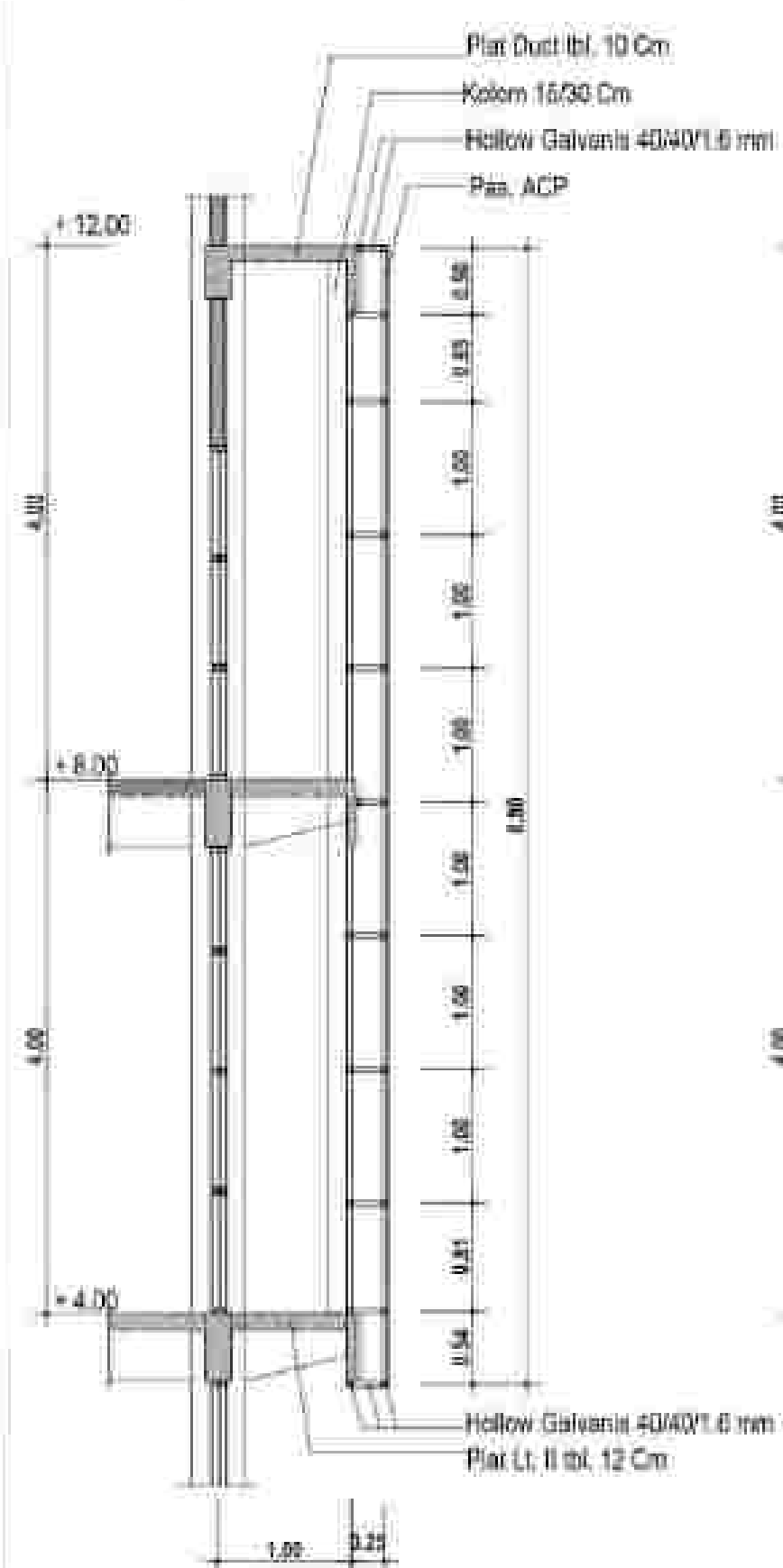
POTONGAN 1 - 1

SKALA 1 : 50



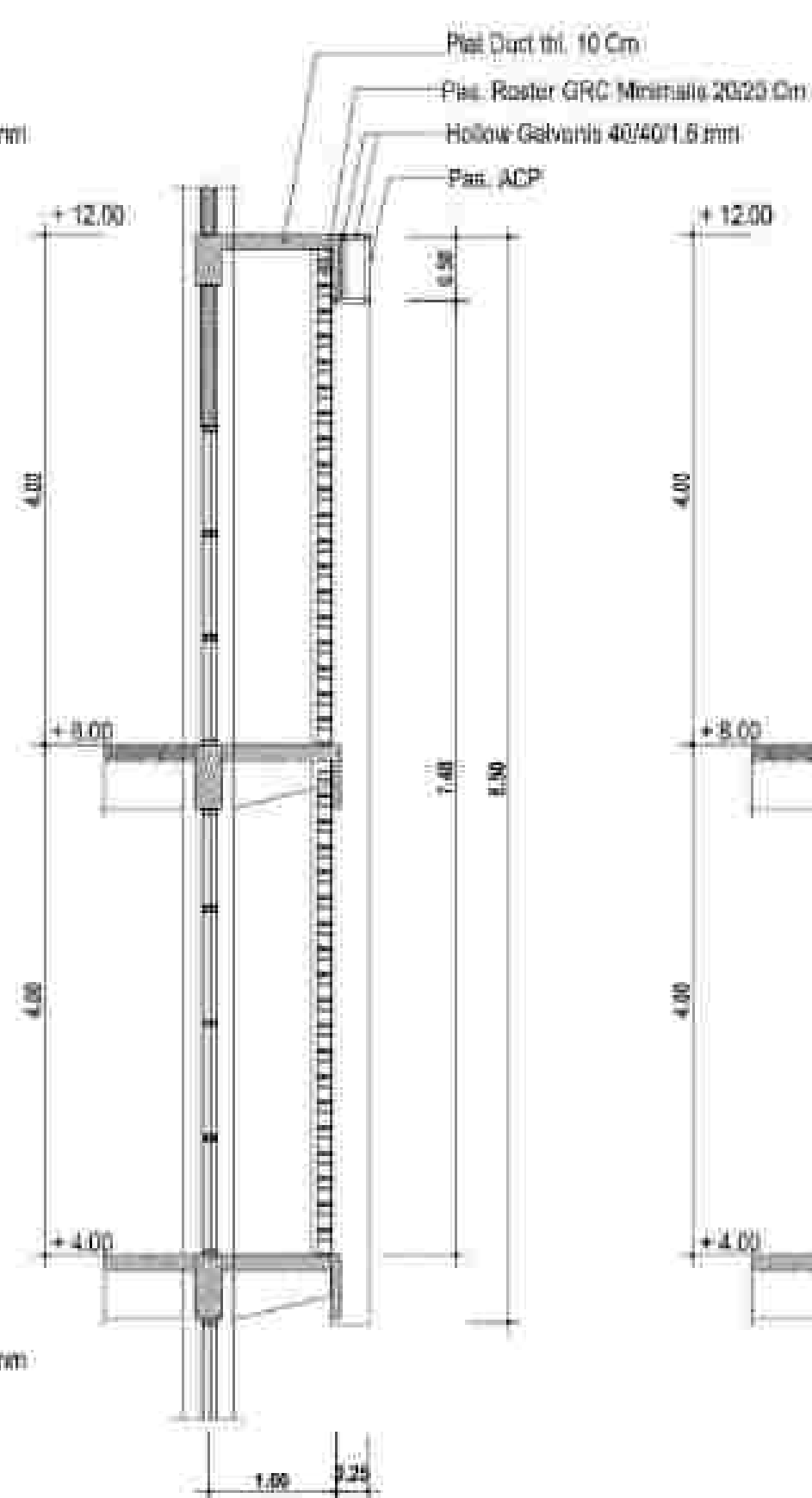
POTONGAN 2 - 2

SKALA 1 : 50



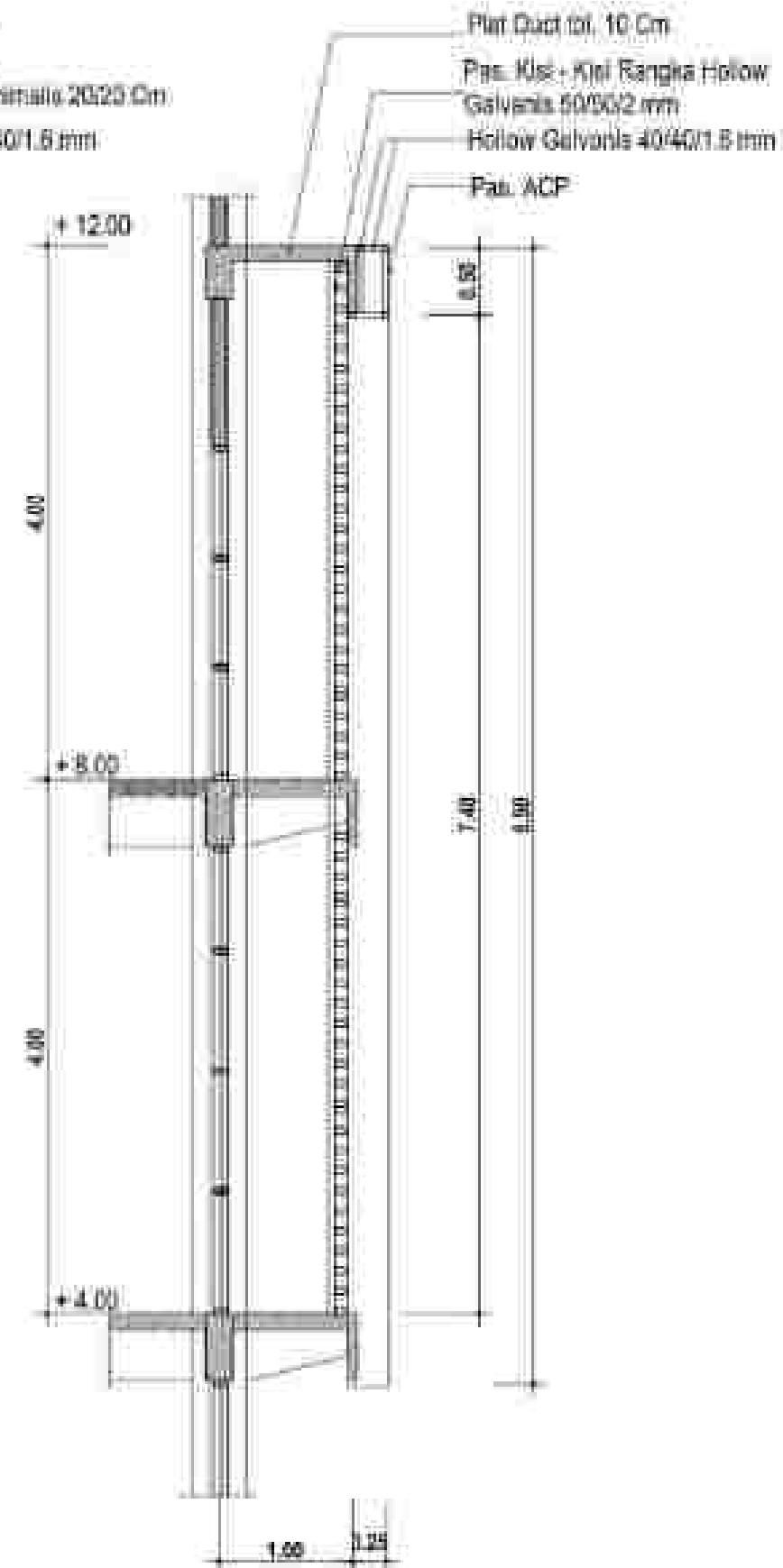
POTONGAN 3 - 3

SKALA 1 : 50



POTONGAN 4 - 4

SKALA 1 : 50



POTONGAN 5 - 5

SKALA 1 : 50

RENC. FASADE
TYPE 2

Pas. ACP (KD-KD Bentang 6.9 M)
Rangka Hollow Galvanis 40/40/1.6 mm

Pas. ACP (KD-KD Bentang 18.8 M)
Rangka Hollow Galvanis 40/40/1.6 mm

Pas. GRC tempel

RENCANA FASADE (DEPAN)

SKALA 1 : 150

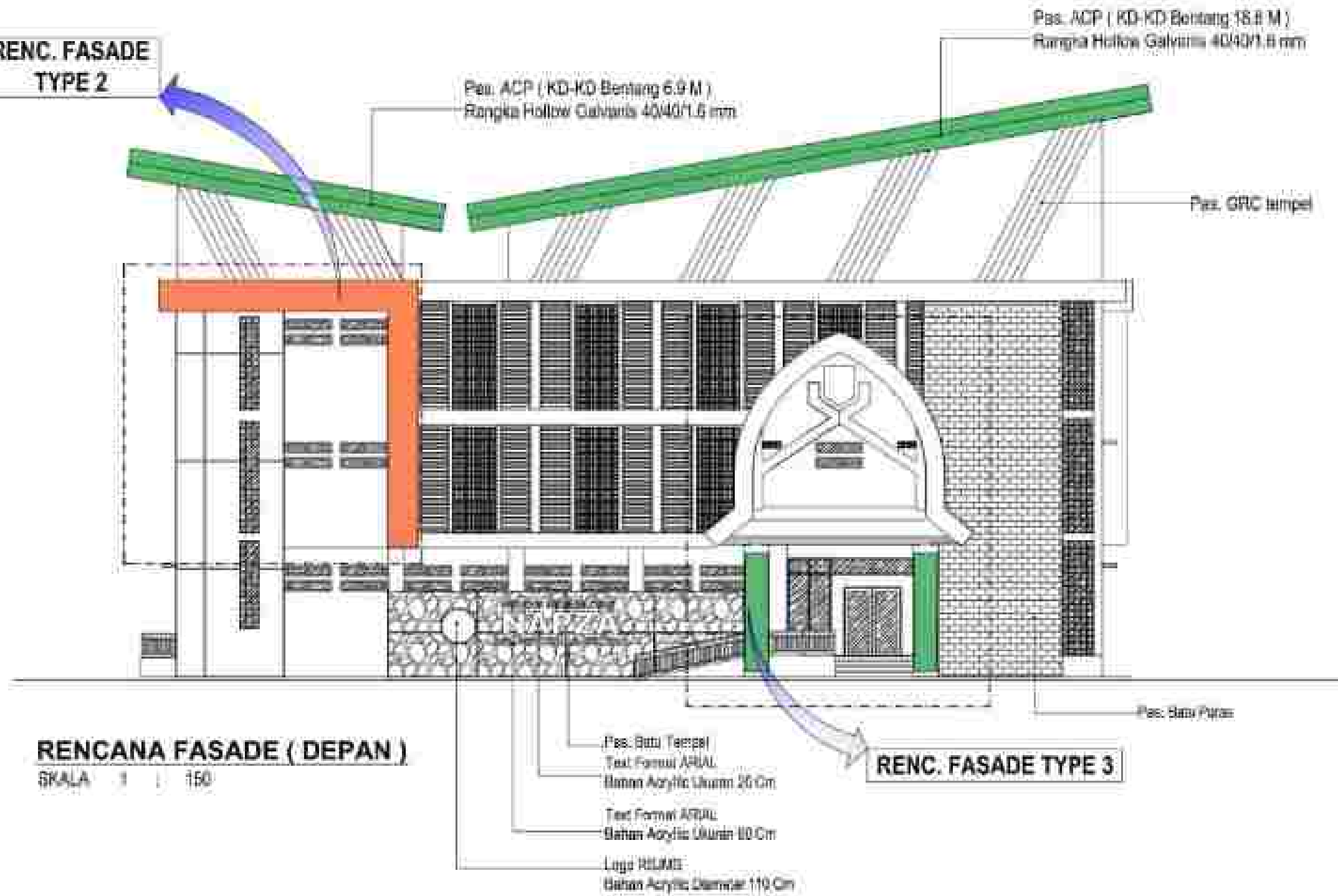
Pas. Batu Tempel
Text Formasi ARJAL
Bahan Acrylic Ukuran 25 Cm

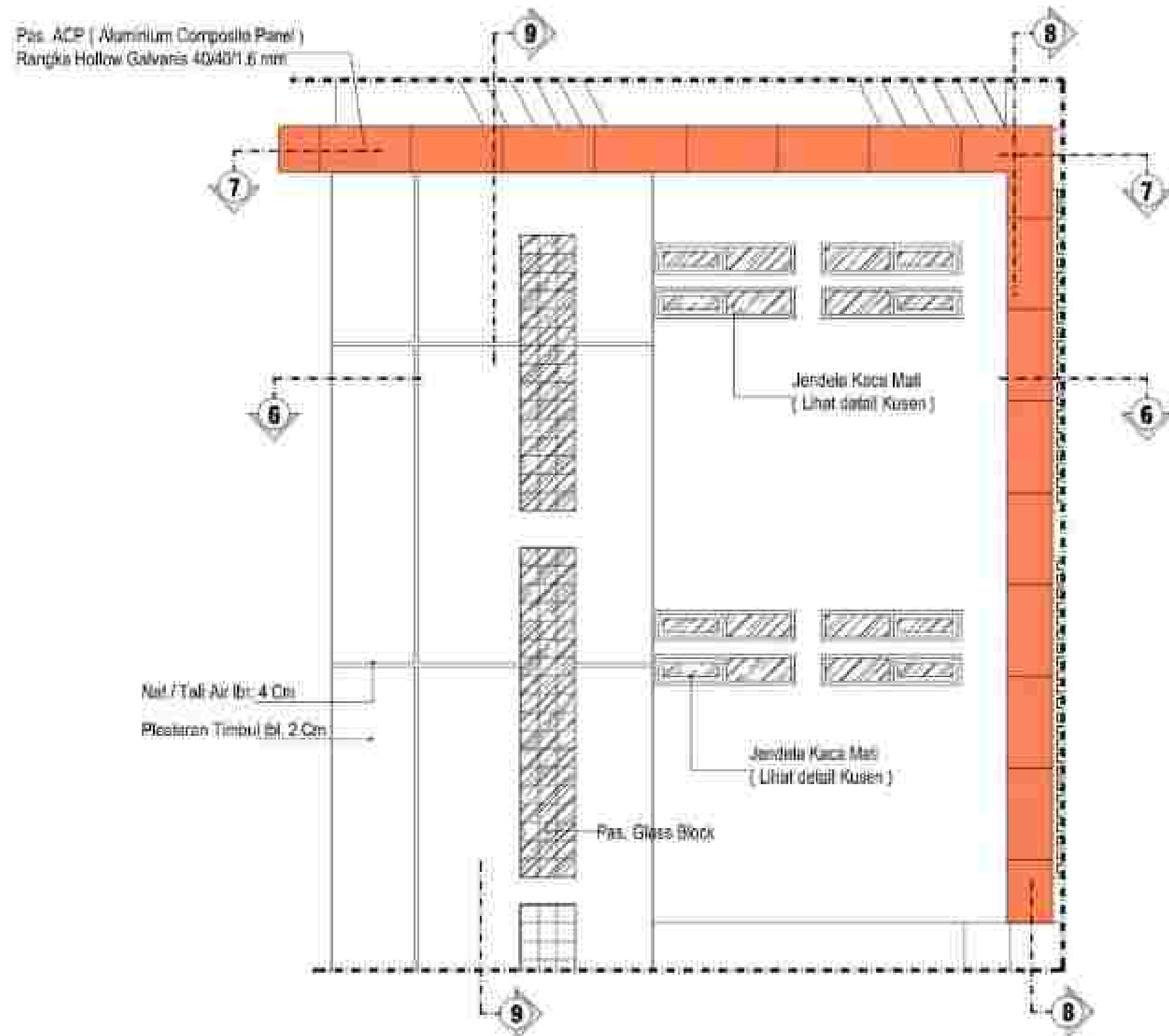
Text Formasi ARJAL
Bahan Acrylic Ukuran 10 Cm

Logo RLUMS
Bahan Acrylic Diameter 110 Cm

RENC. FASADE TYPE 3

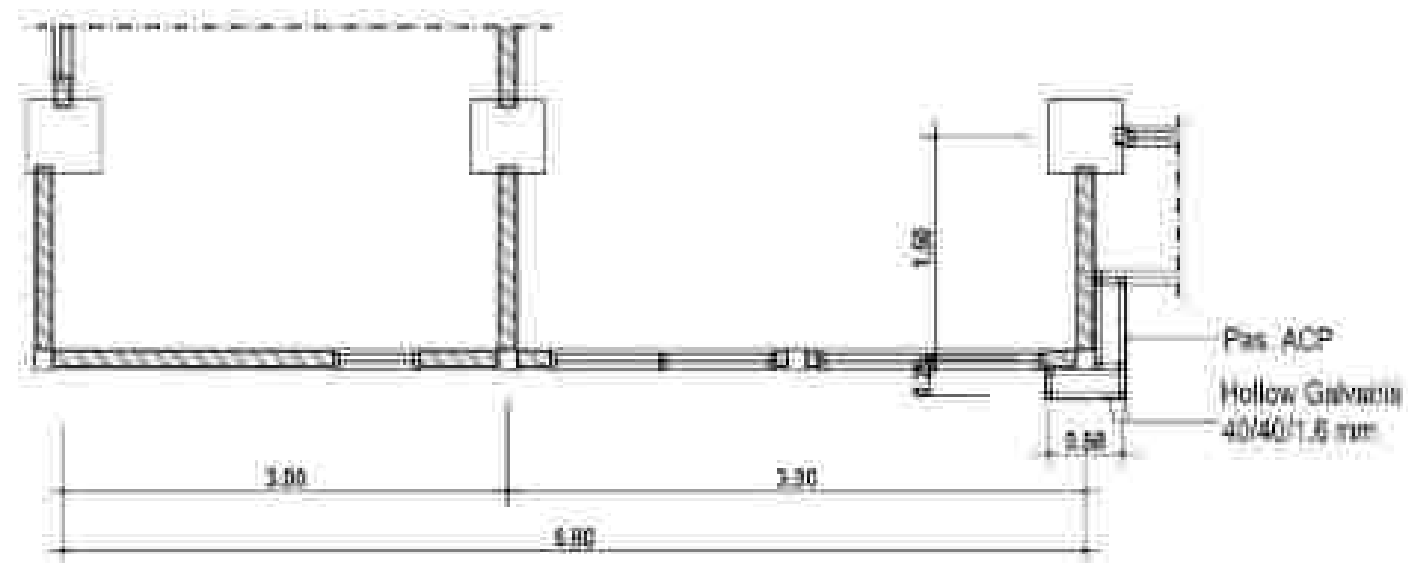
Pas. Batu Piyar





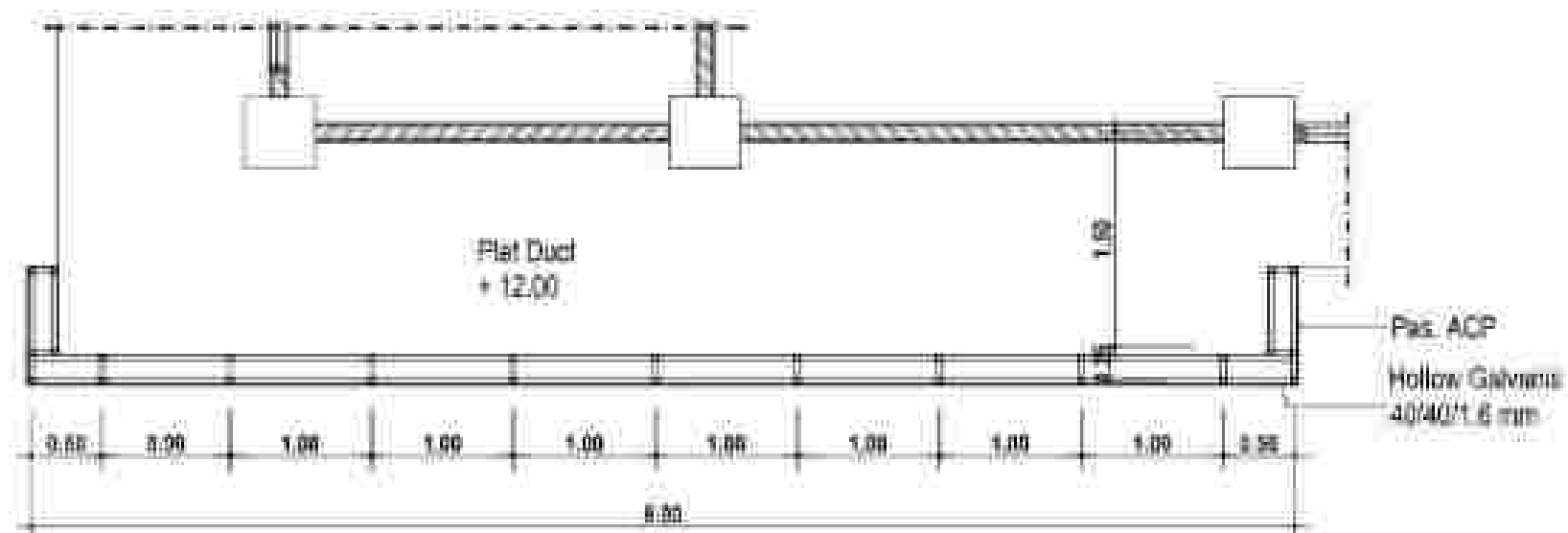
TAMPAK FASADE (TYPE 2 = 1 UNIT)

SKALA 1 : 50



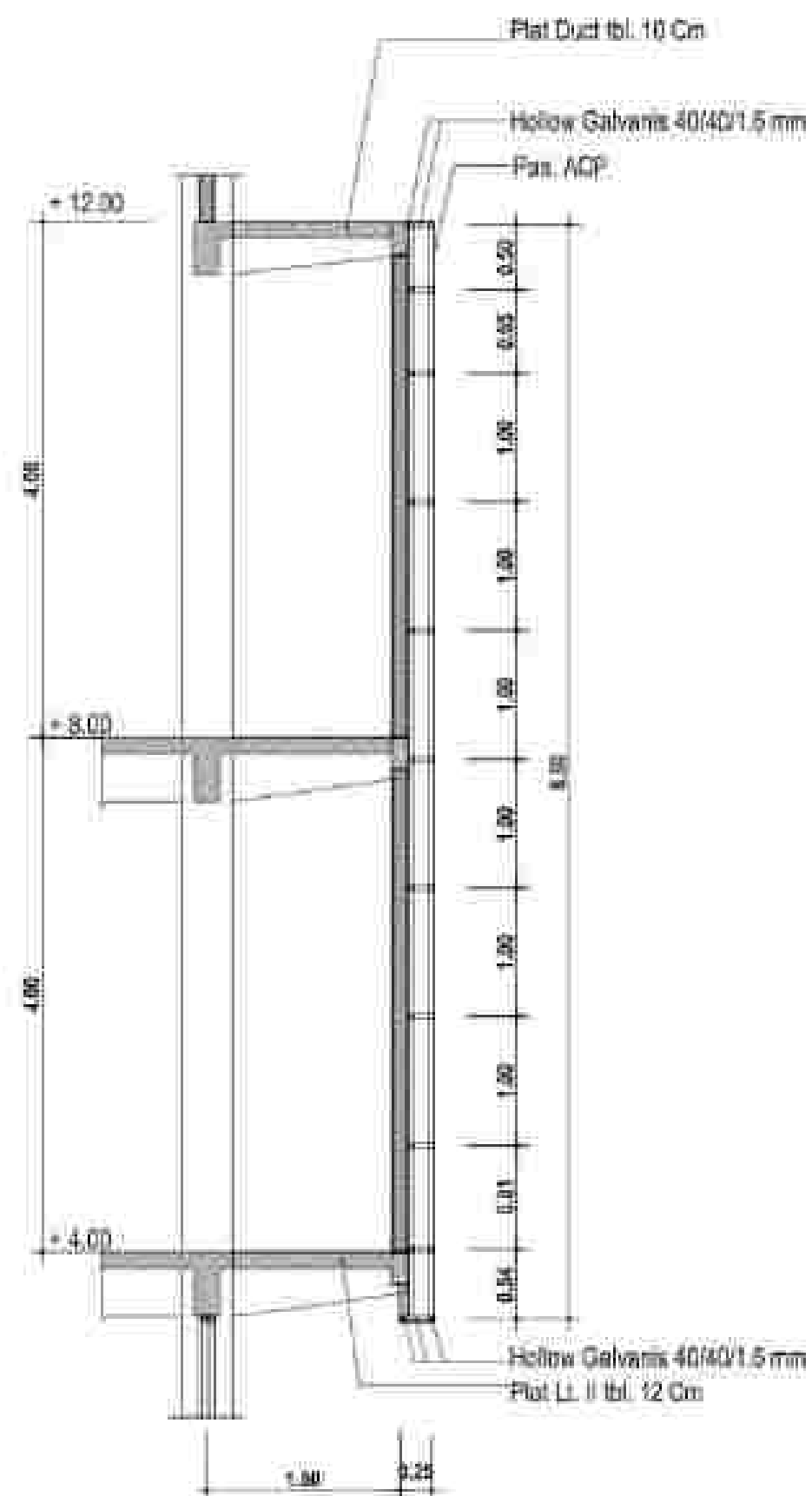
POTONGAN 6 - 6

SKALA 1 : 50



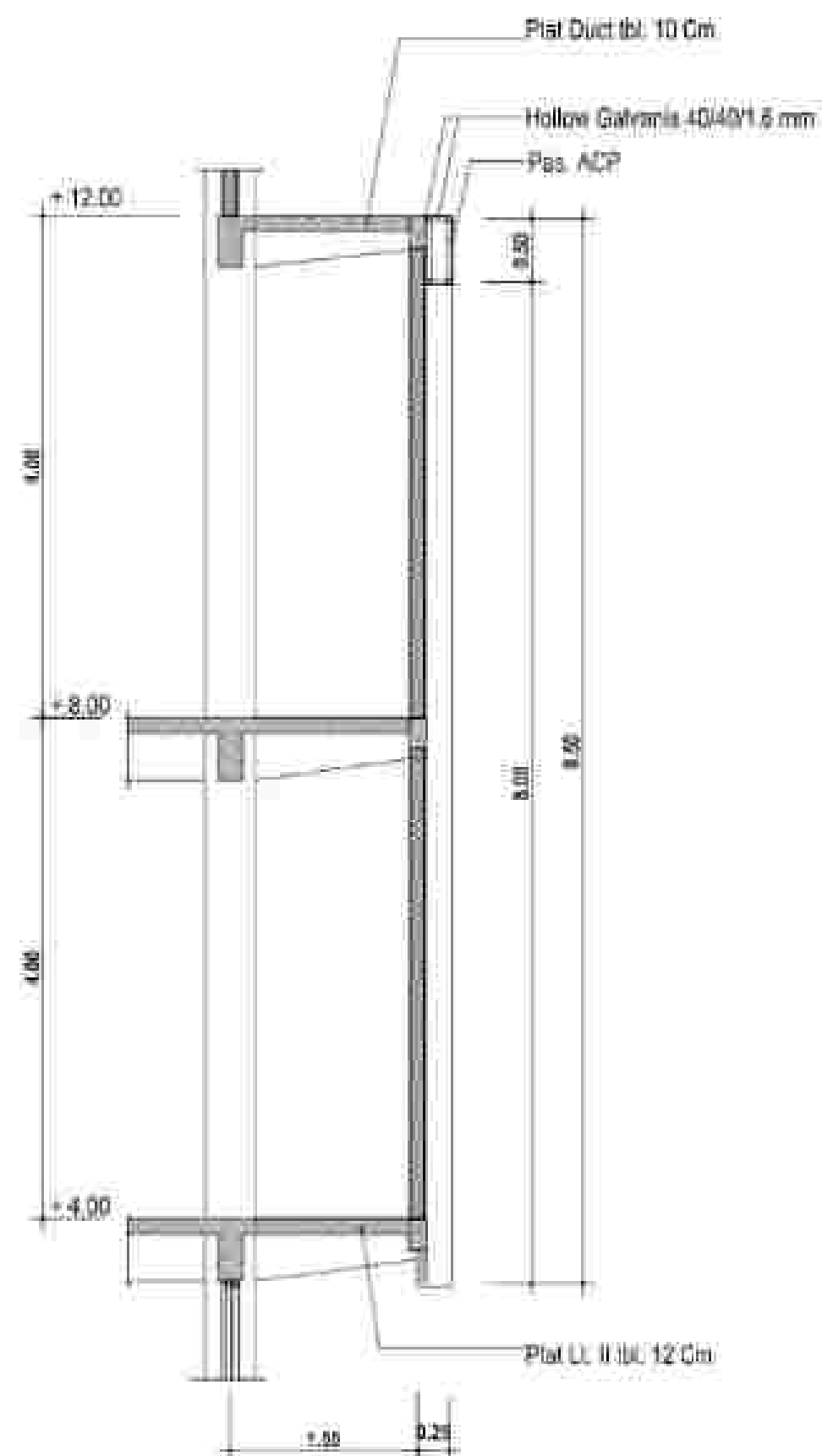
POTONGAN 7 - 7

SKALA 1 : 50



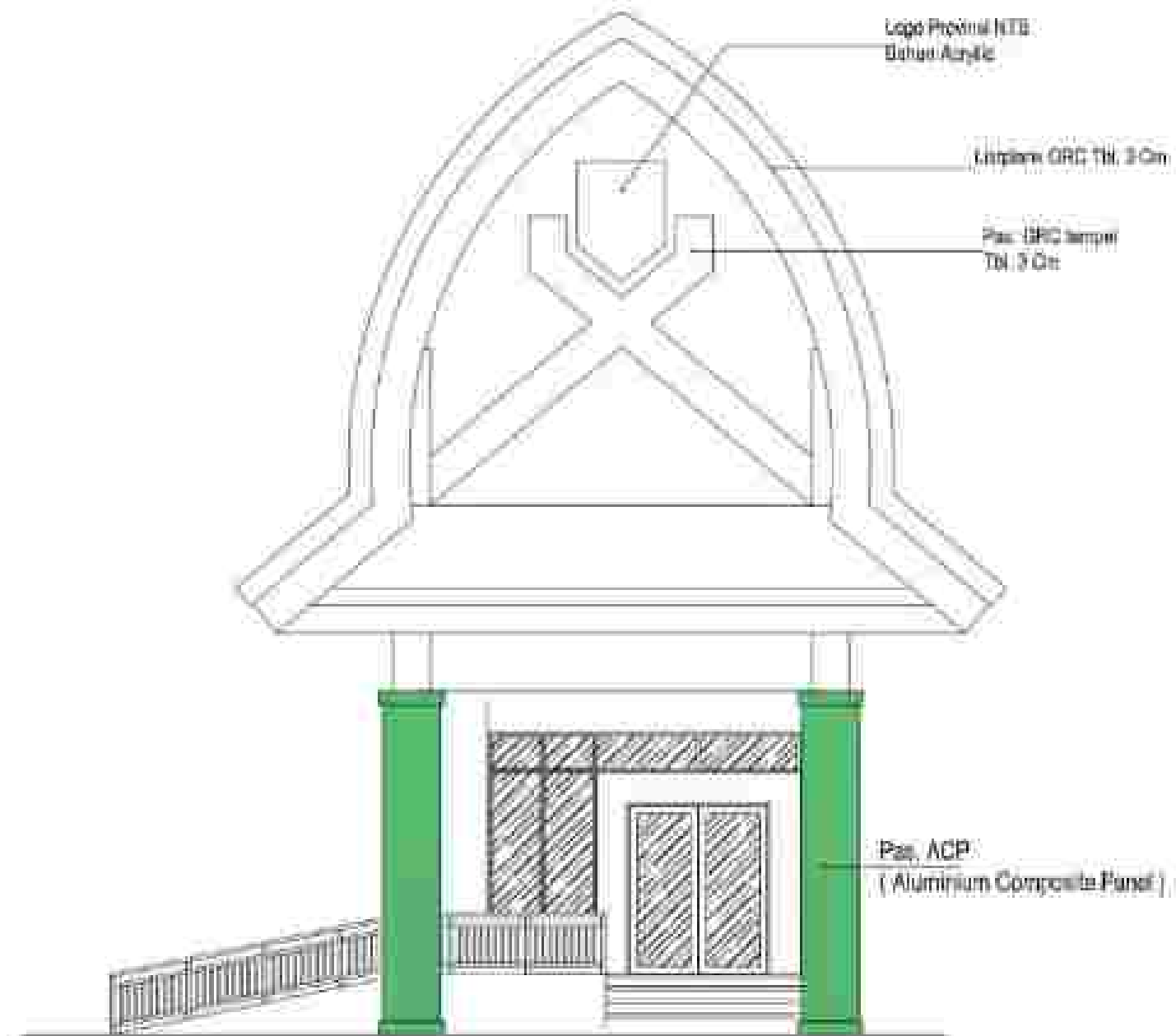
POTONGAN 8 - 8

SKALA 1 : 50



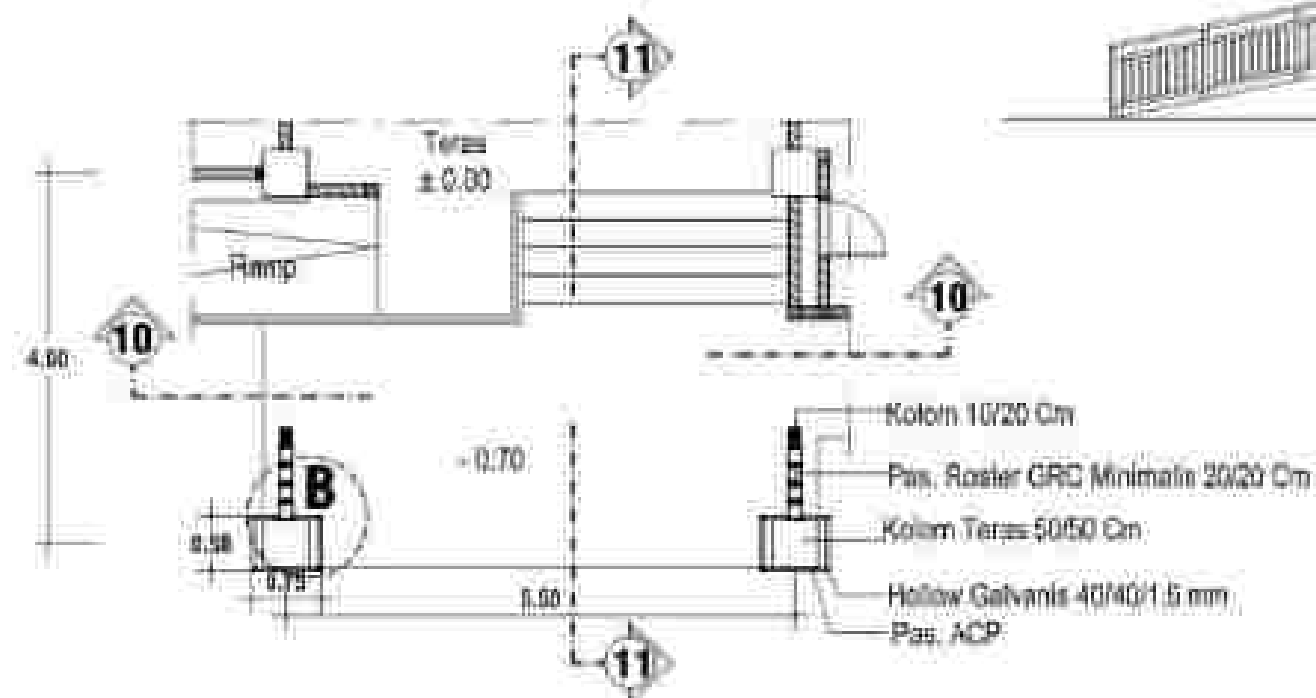
POTONGAN 9 - 9

SKALA 1 : 50



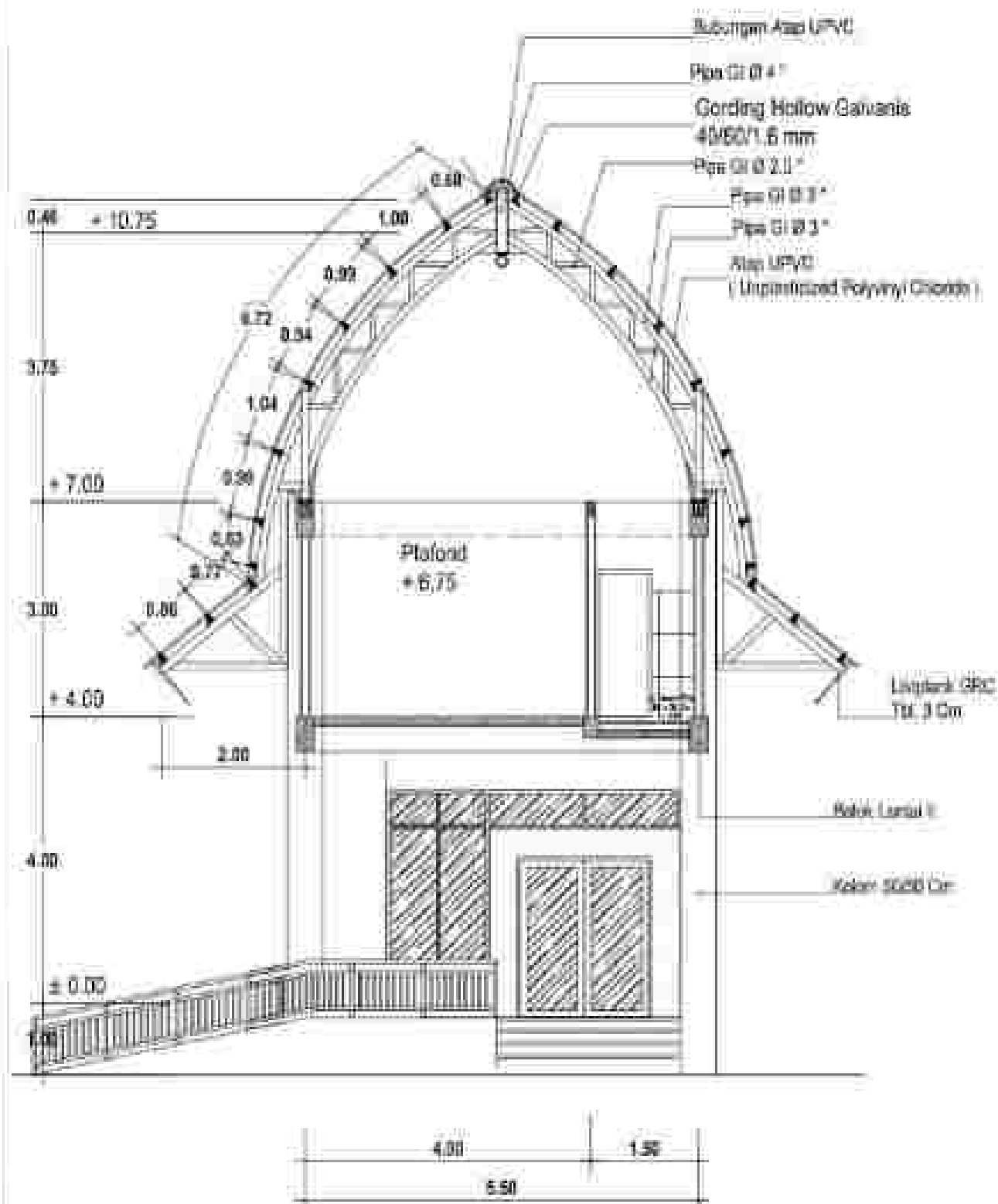
TAMPAK KANOPY

SKALA 1 : 80



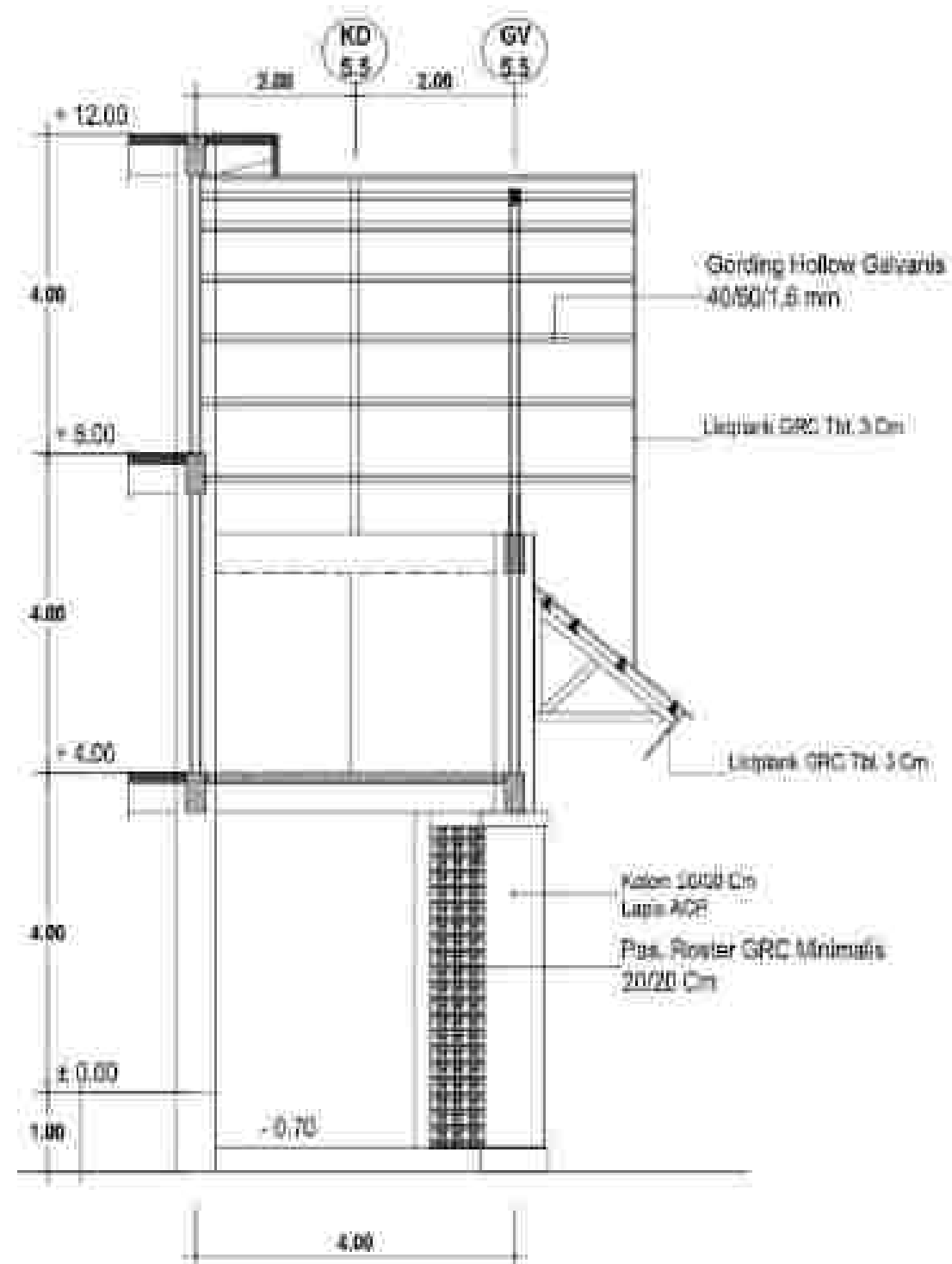
DENAH FASADE TYPE 3 (KANOPY)

SKALA 1 : 80



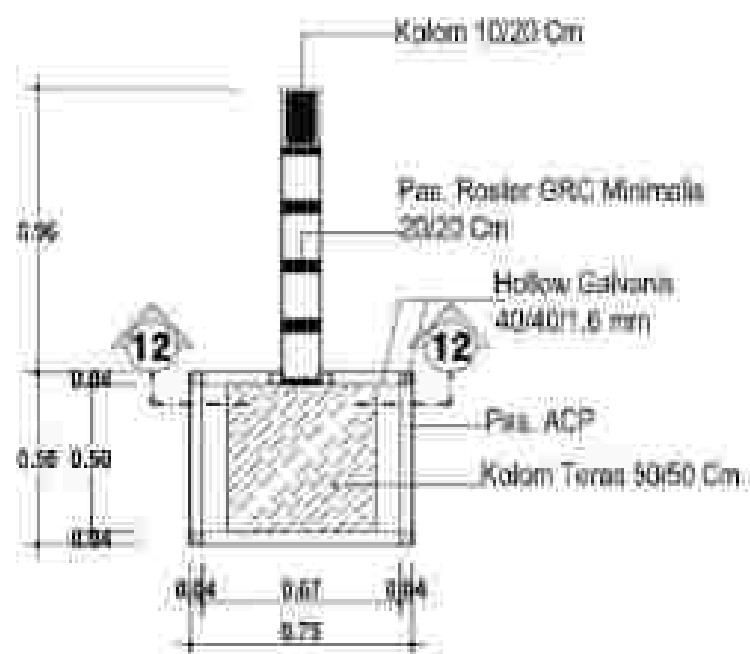
POTONGAN 10 - 10

SKALA 1 : 80

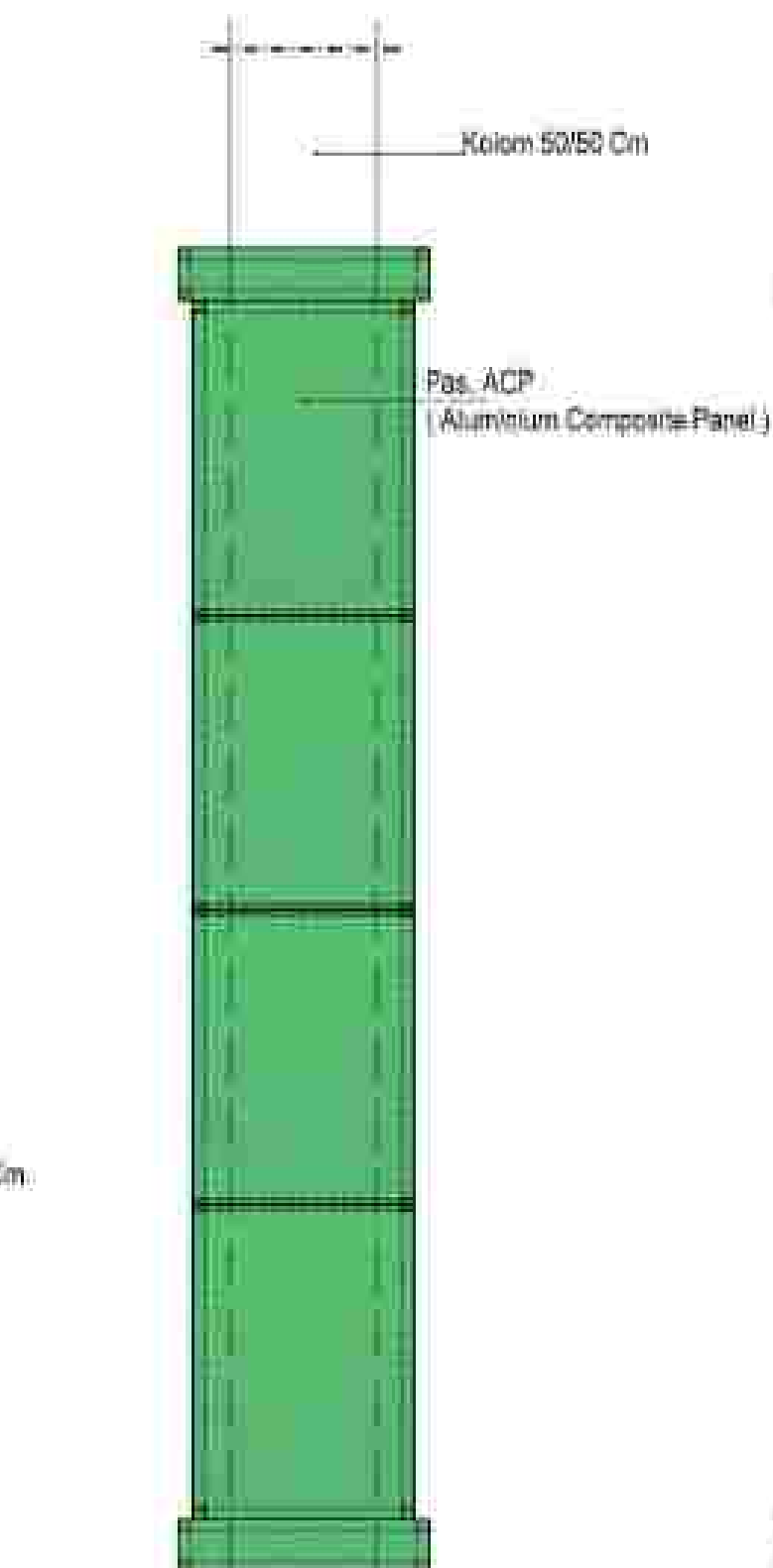


POTONGAN 11 - 11

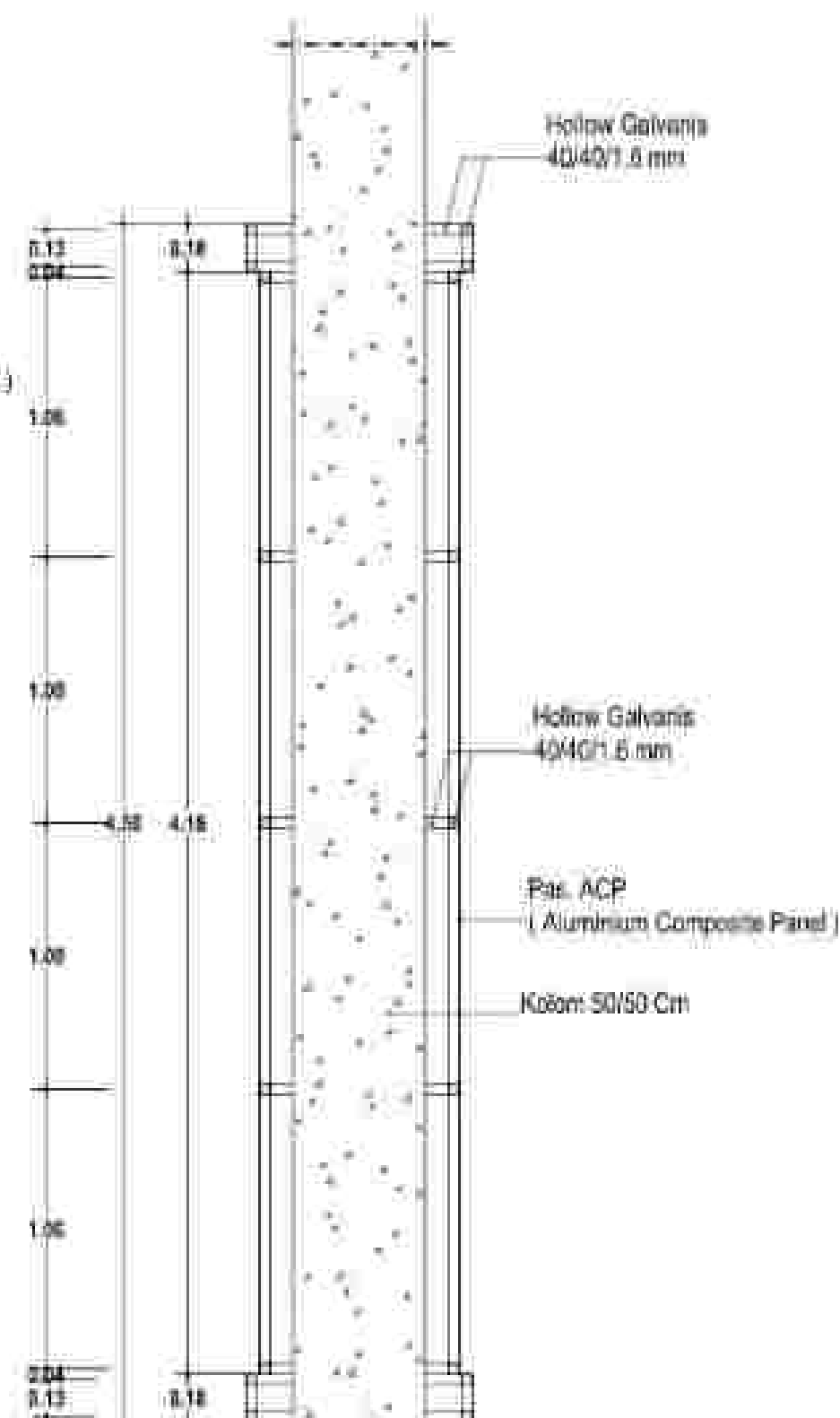
SKALA 1 : 80



DETAIL B = 2 UNIT
 SKALA 1 : 25



TAMPAK PAS. ACP
 SKALA 1 : 25



POTONGAN 12 - 12
 SKALA 1 : 25



RENCANA FASADE (BELAKANG)

SKALA 1 : 150

Atap UPVC (Unglazed Polyvinyl Chloride)

Plat Baja 300mm x 30, 10 mm

Gording 120.50.20.3.2 mm

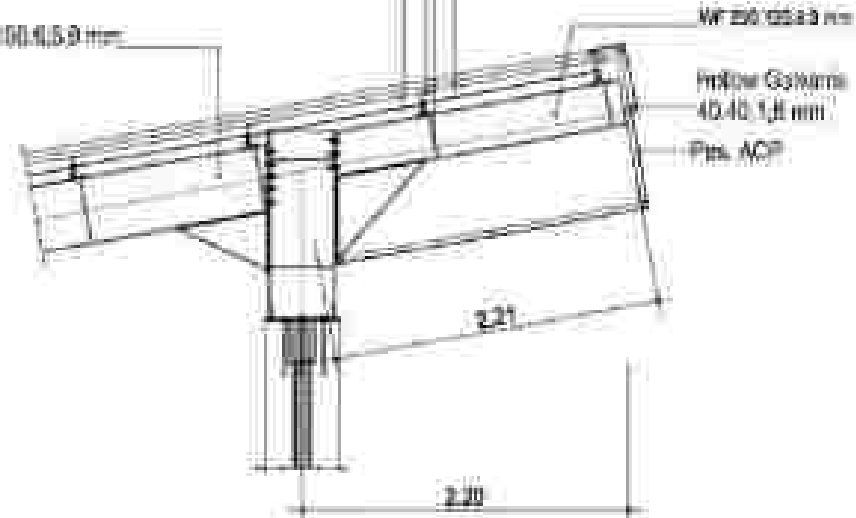
Kaki Gording Ø 10 mm

WF 400.100.4.5.9 mm

WF 200.100.3 mm

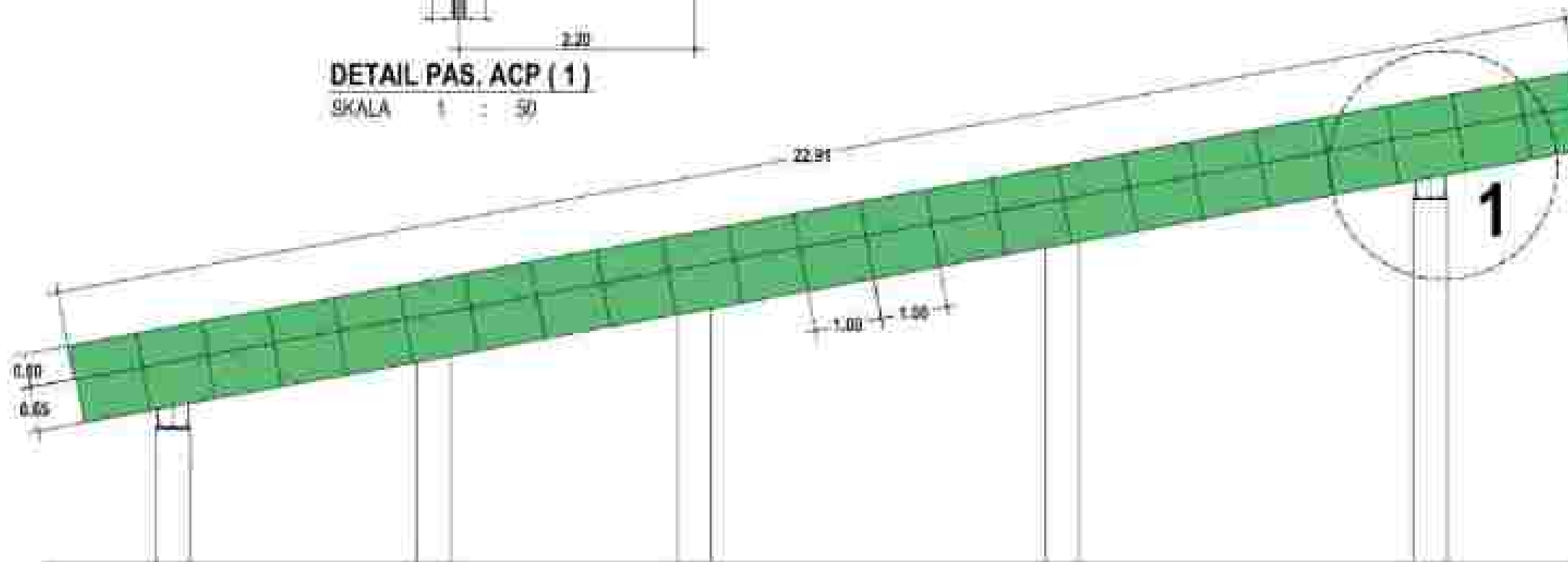
Pinlow Gypsum
40.40.1.0 mm

Pita ACP



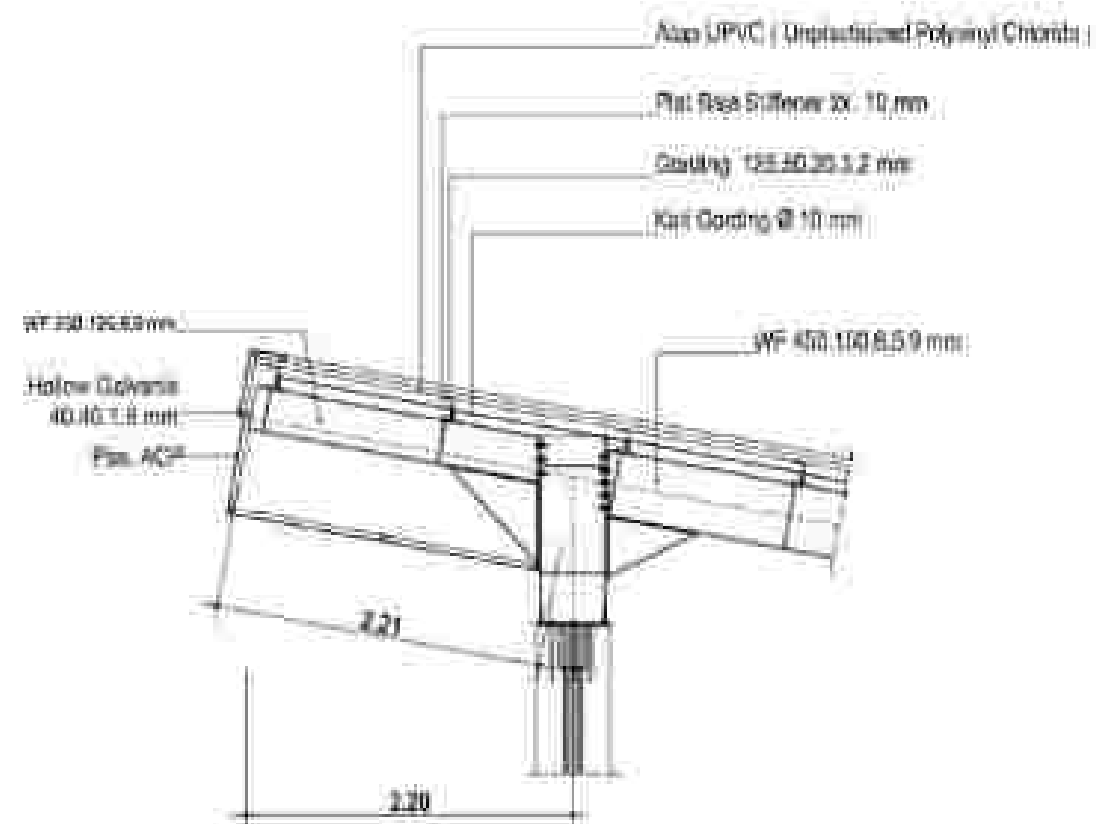
DETAIL PAS. ACP (1)

SKALA 1 : 50



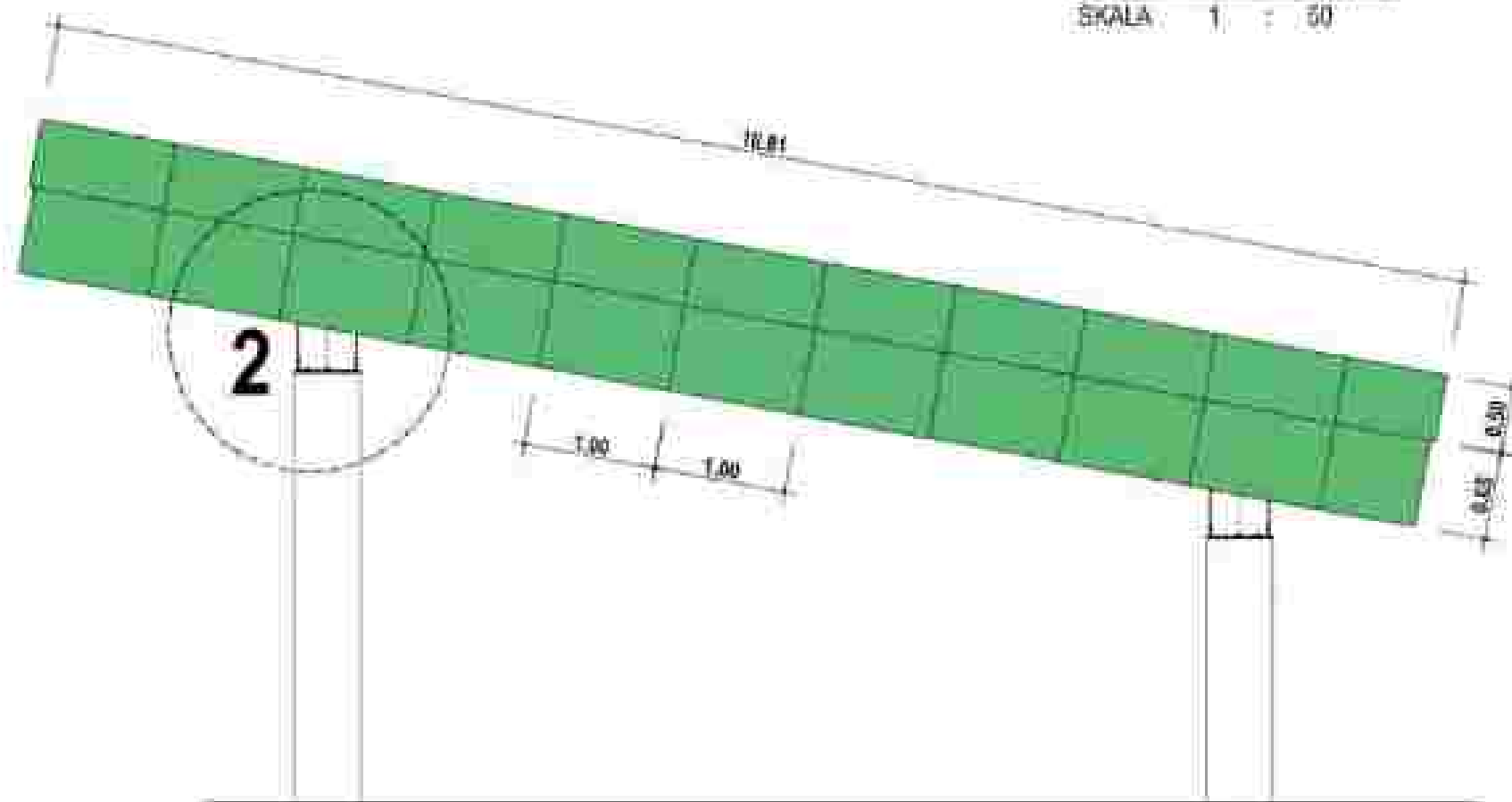
TAMPAK PAS. ACP PADA KD - KD BAJA BENTANG 18.8 M = 2 SISI

SKALA 1 : 80



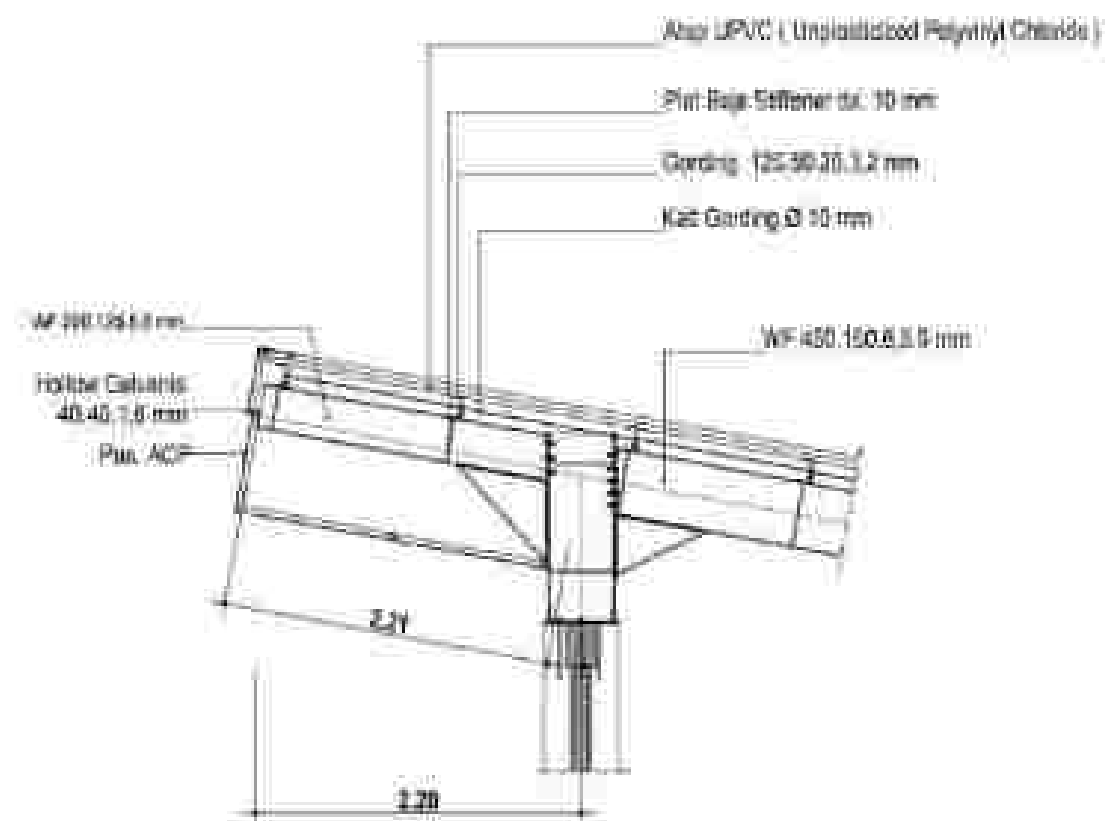
DETAIL PAS. ACP (2)

SKALA 1 : 50



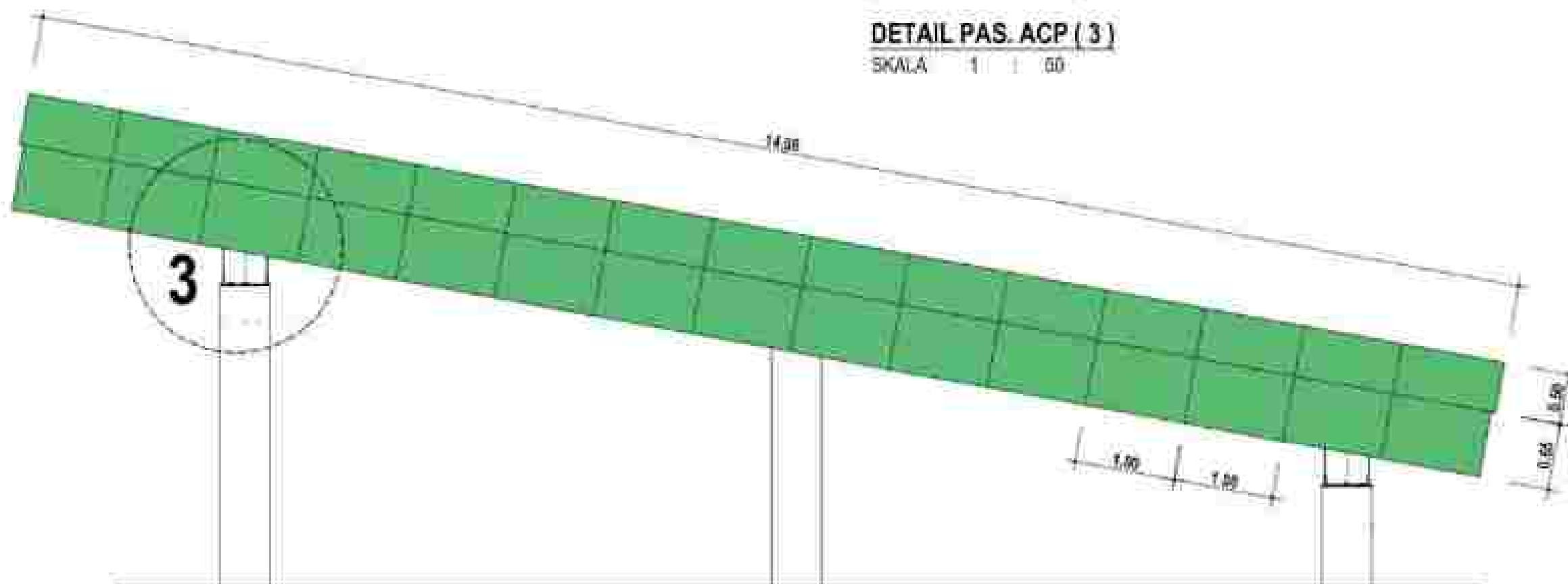
TAMPAK PAS. ACP PADA KD - KD BAJA BENTANG 6.9 M = 2 SISI

SKALA 1 : 50



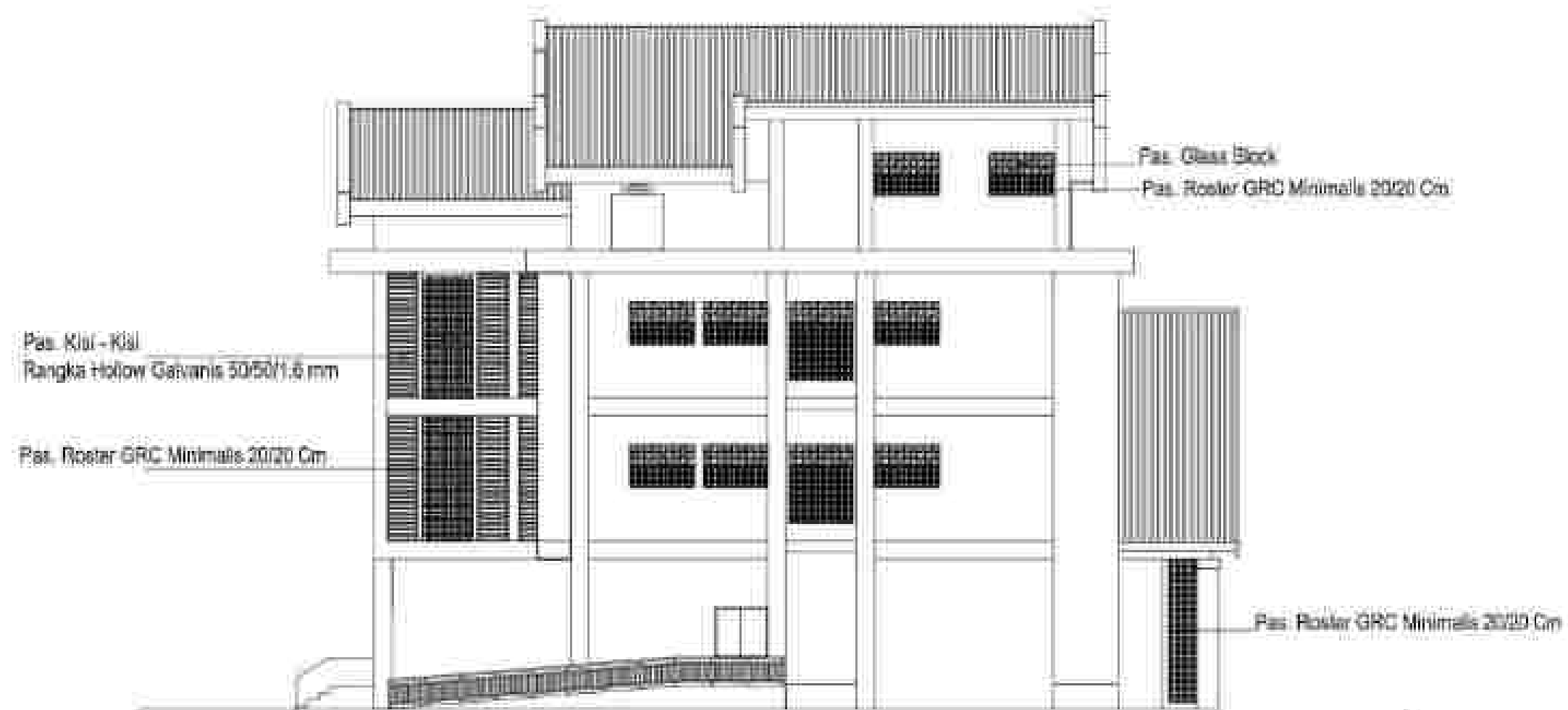
DETAIL PAS. ACP (3)

SKALA 1 : 50

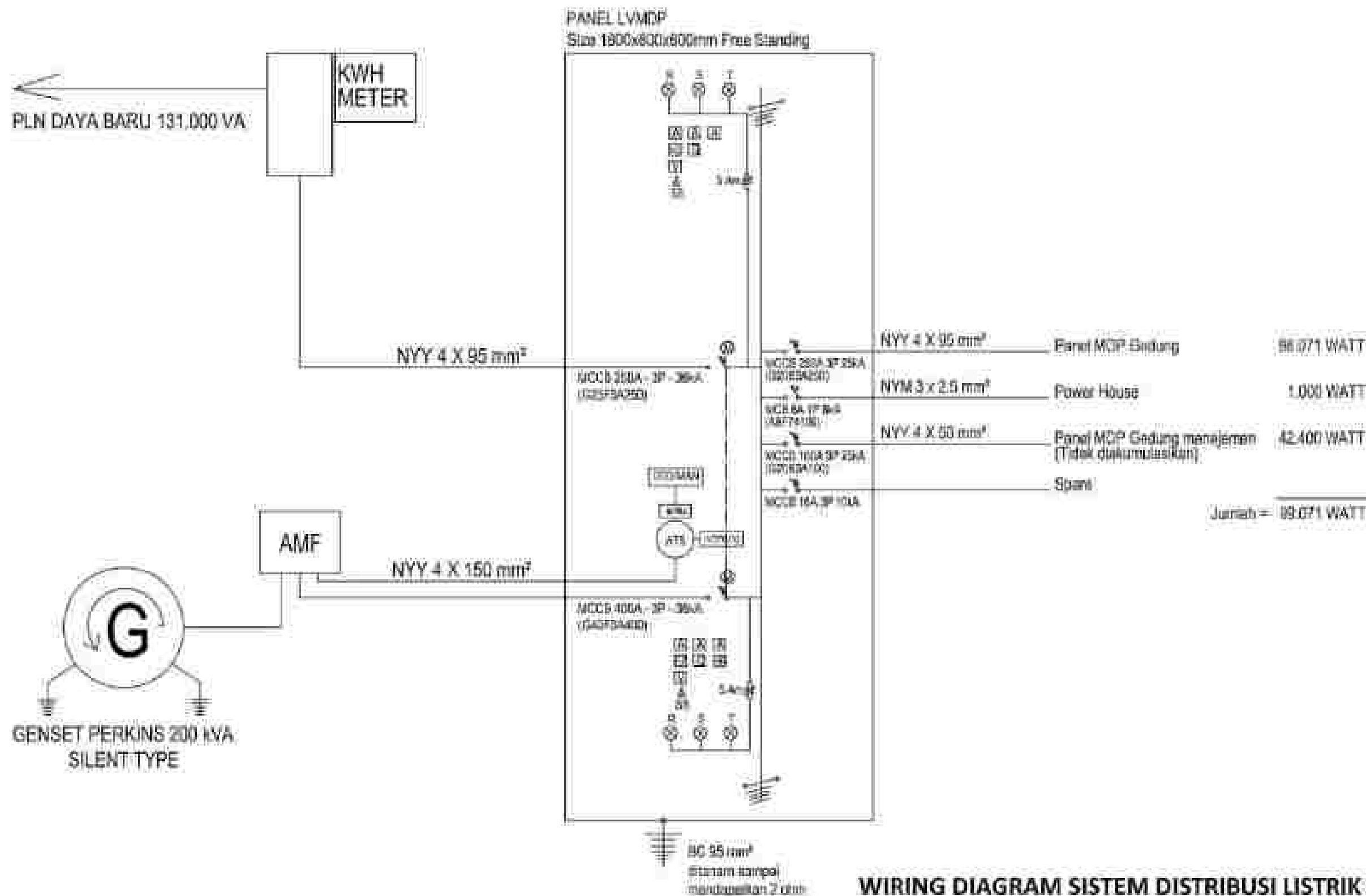


TAMPAK PAS. ACP PADA KD - KD BAJA BENTANG 11 M = 1 SISI

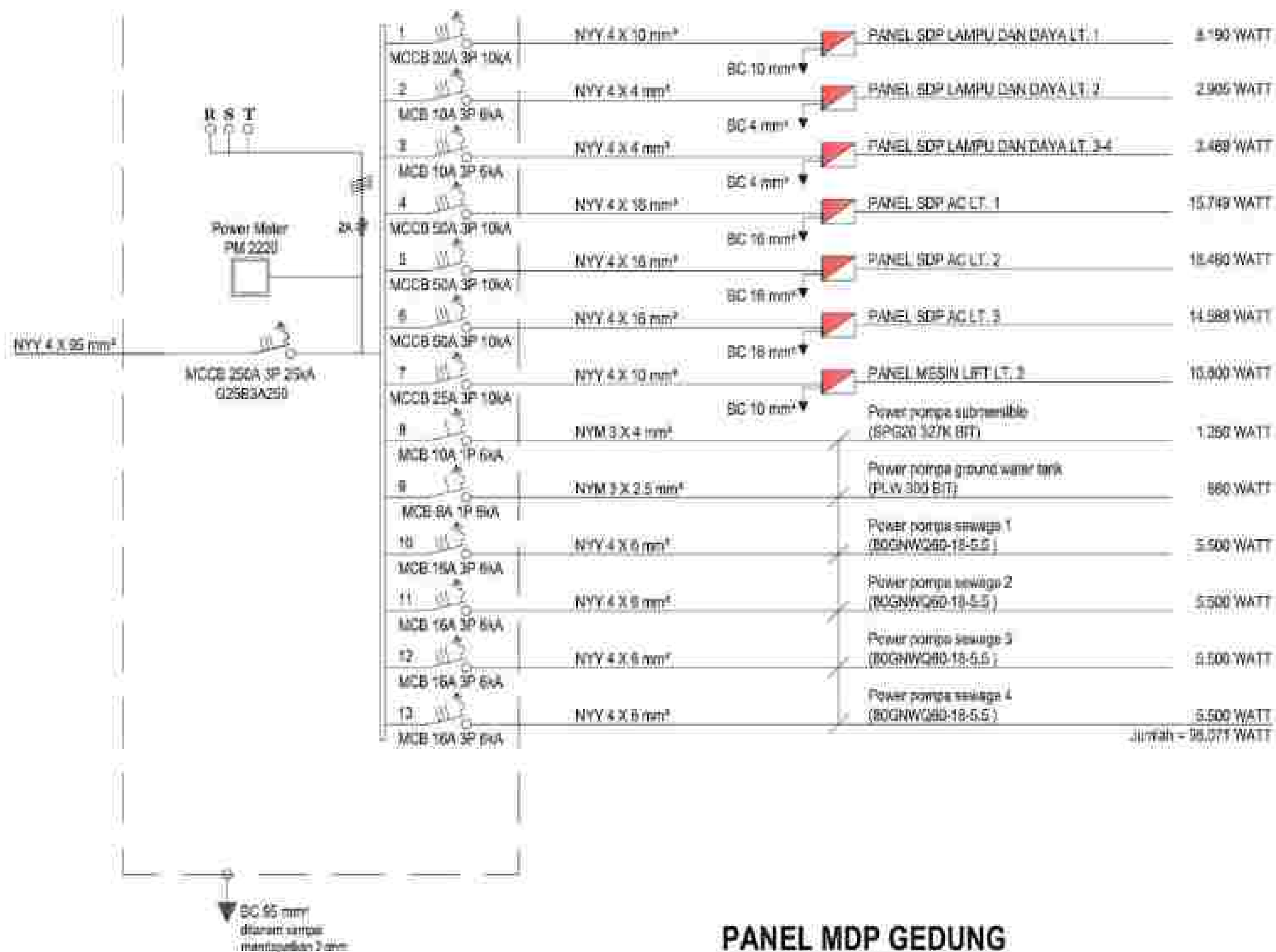
SKALA 1 : 50



RENCANA FASADE (SAMPING KIRI)
SKALA 1 : 150



PANEL MDP GEDUNG
 Size 800x600x200mm Wall Mounted
 220 / 380 V / 50 Hz / 3 Phase



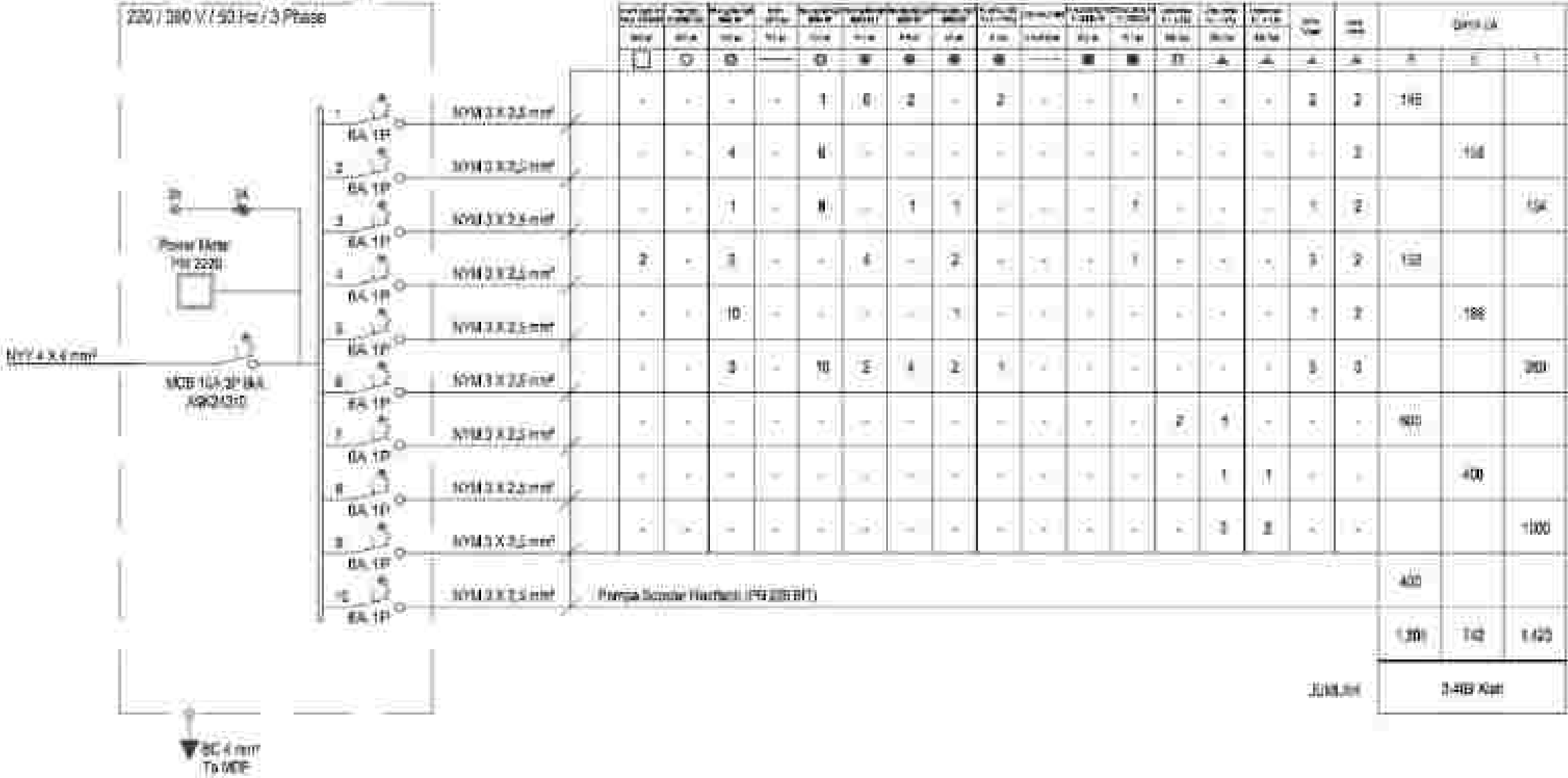
PANEL MDP GEDUNG

[illegible]

Diagram showing a DC voltage source connected to a transmission line. The source is labeled "DC Voltage To Load".

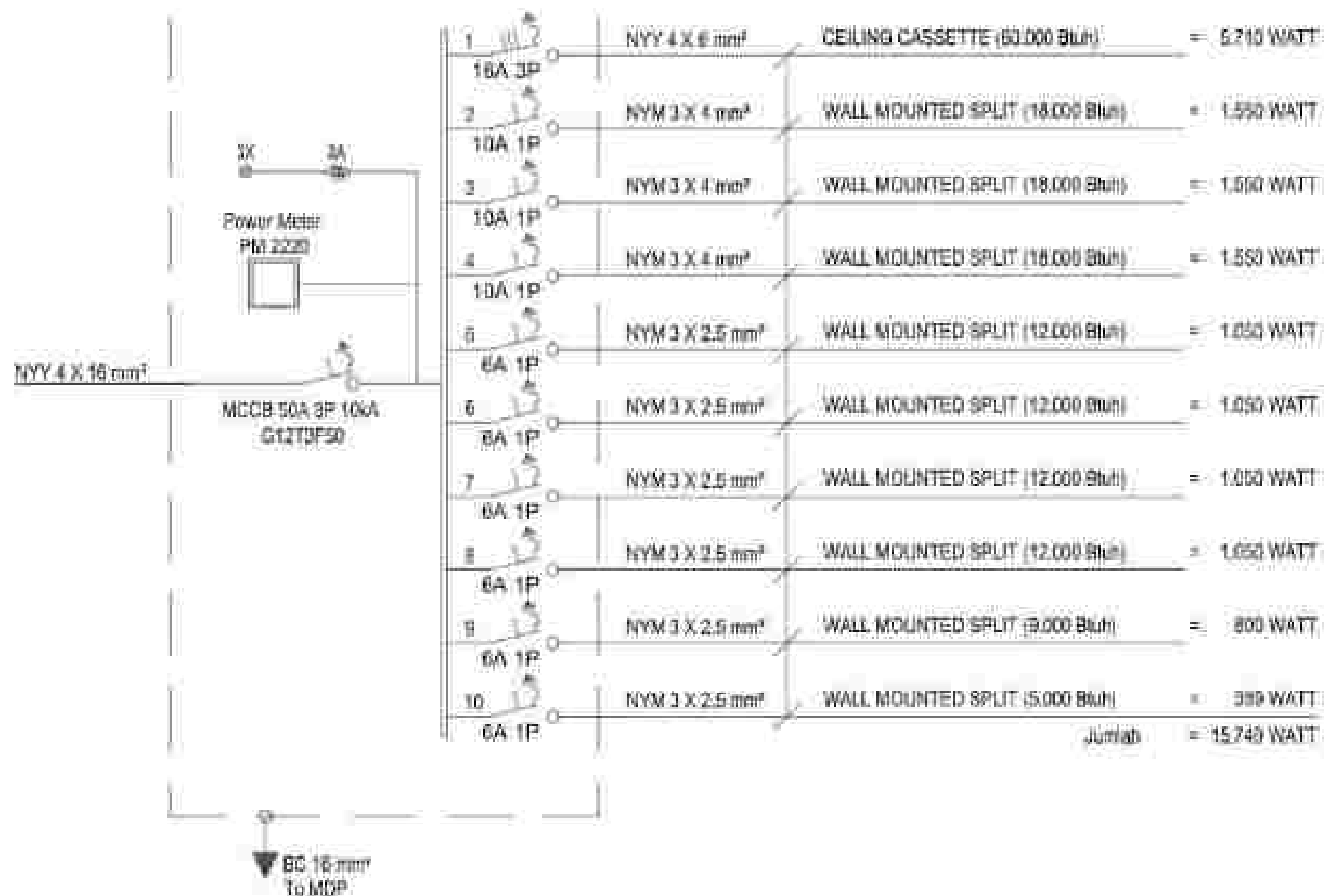
WIRING DIAGRAM PANEL SDP LAMPU DAN DAYA LT. 1

Panel SDP Lampu & Daya LT. 3-4
 Size 700x500x200mm (Wd / H / D)
 220 / 380 V / 50 Hz / 3 Phase



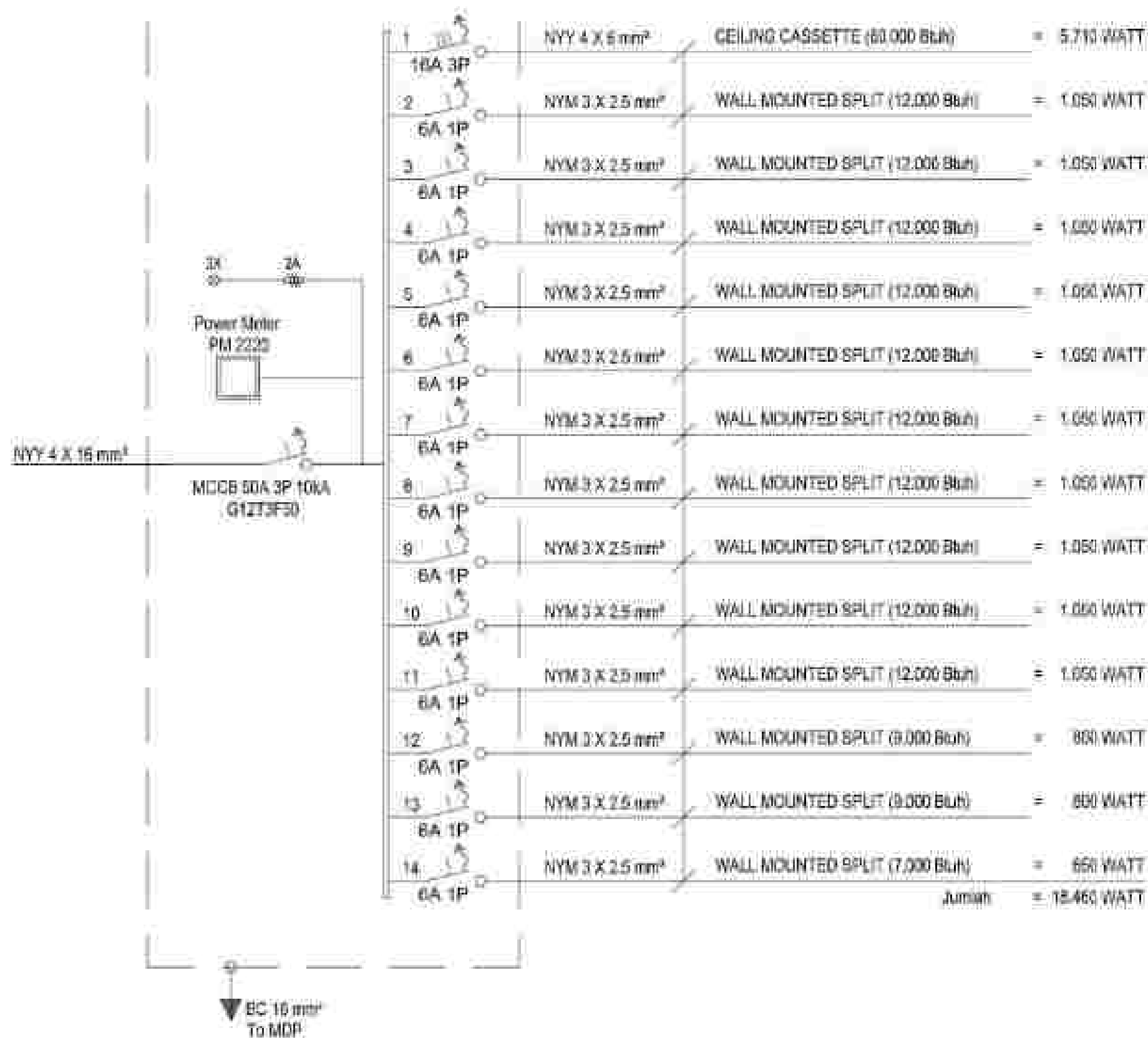
WIRING DIAGRAM PANEL SDP LAMPU DAN DAYA LT. 3-4

Panel SDP AC LT. 1
 Size 700x500x200mm Wall Mounted
 220 / 380 V / 50 Hz / 3 Phase



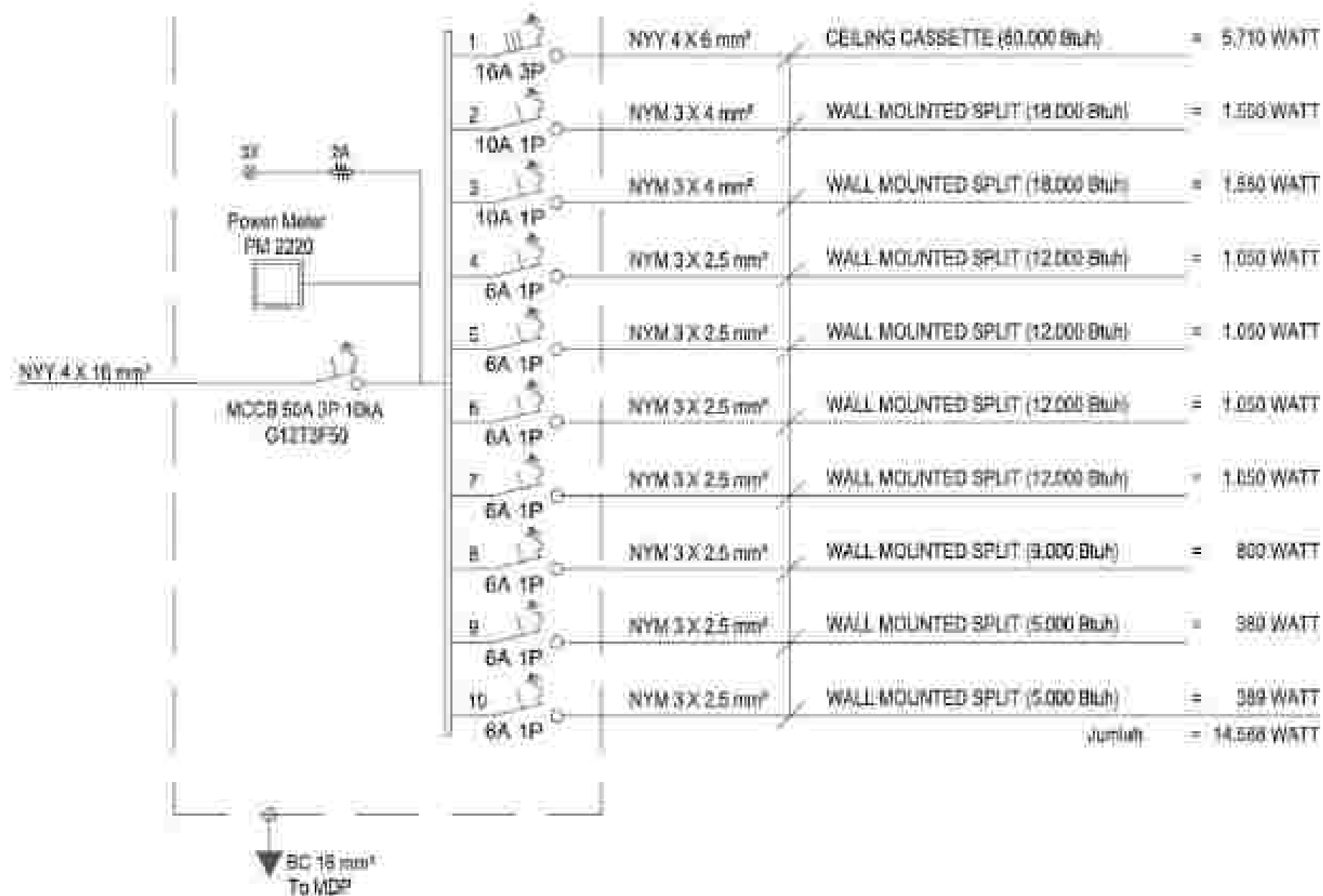
WIRING DIAGRAM PANEL SDP AC LT. 1

Panel SDP AC LT. 2
 Size 700x500x200mm Wall Mounted
 220 / 380 V / 50 Hz / 3 Phase

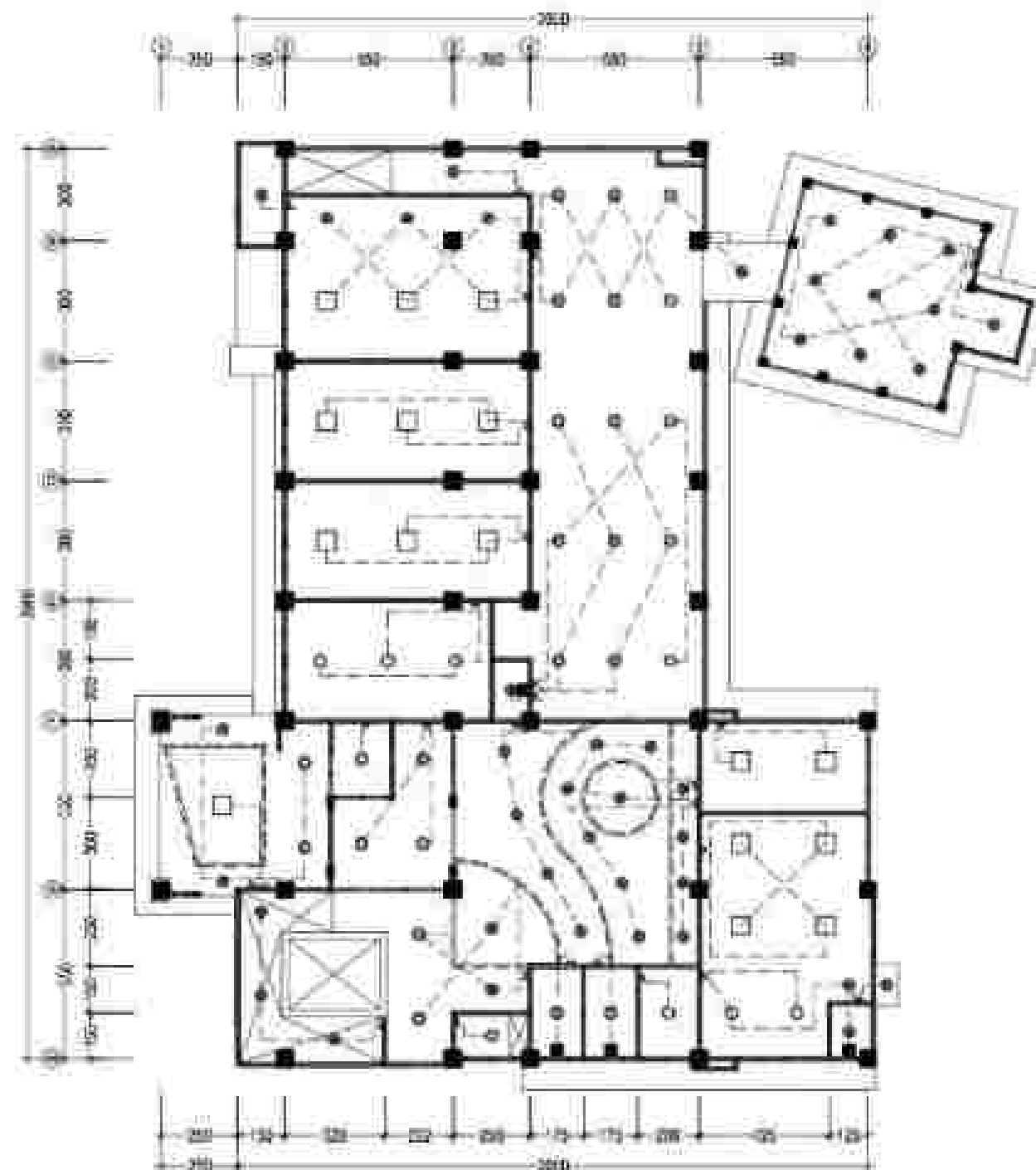


WIRING DIAGRAM PANEL SDP AC LT. 2

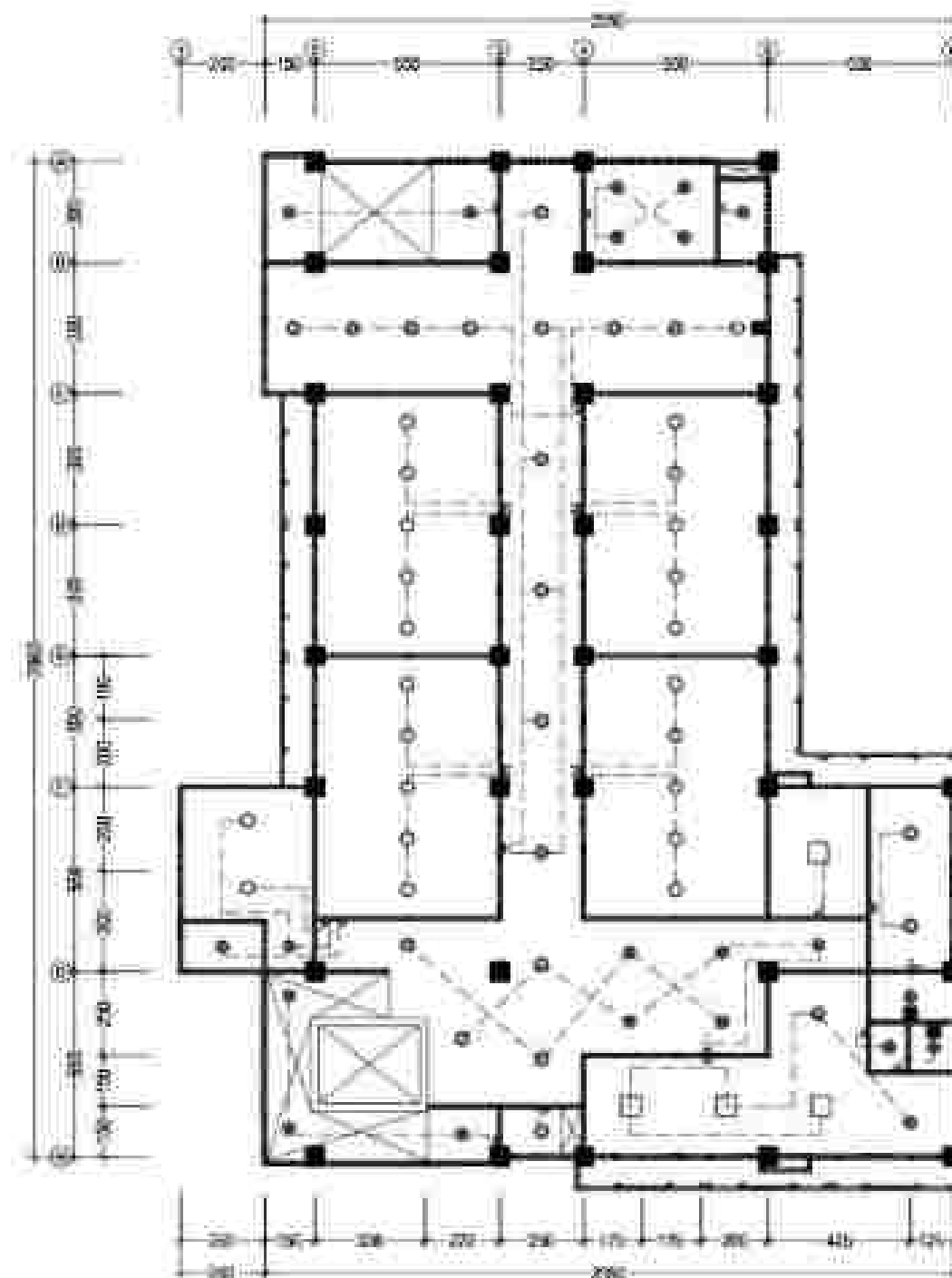
Panel SDP AC LT. 3
 Size 700x500x200mm Wall Mounted
 220 / 380 V / 50 Hz / 3 Phase



WIRING DIAGRAM PANEL SDP AC LT. 3



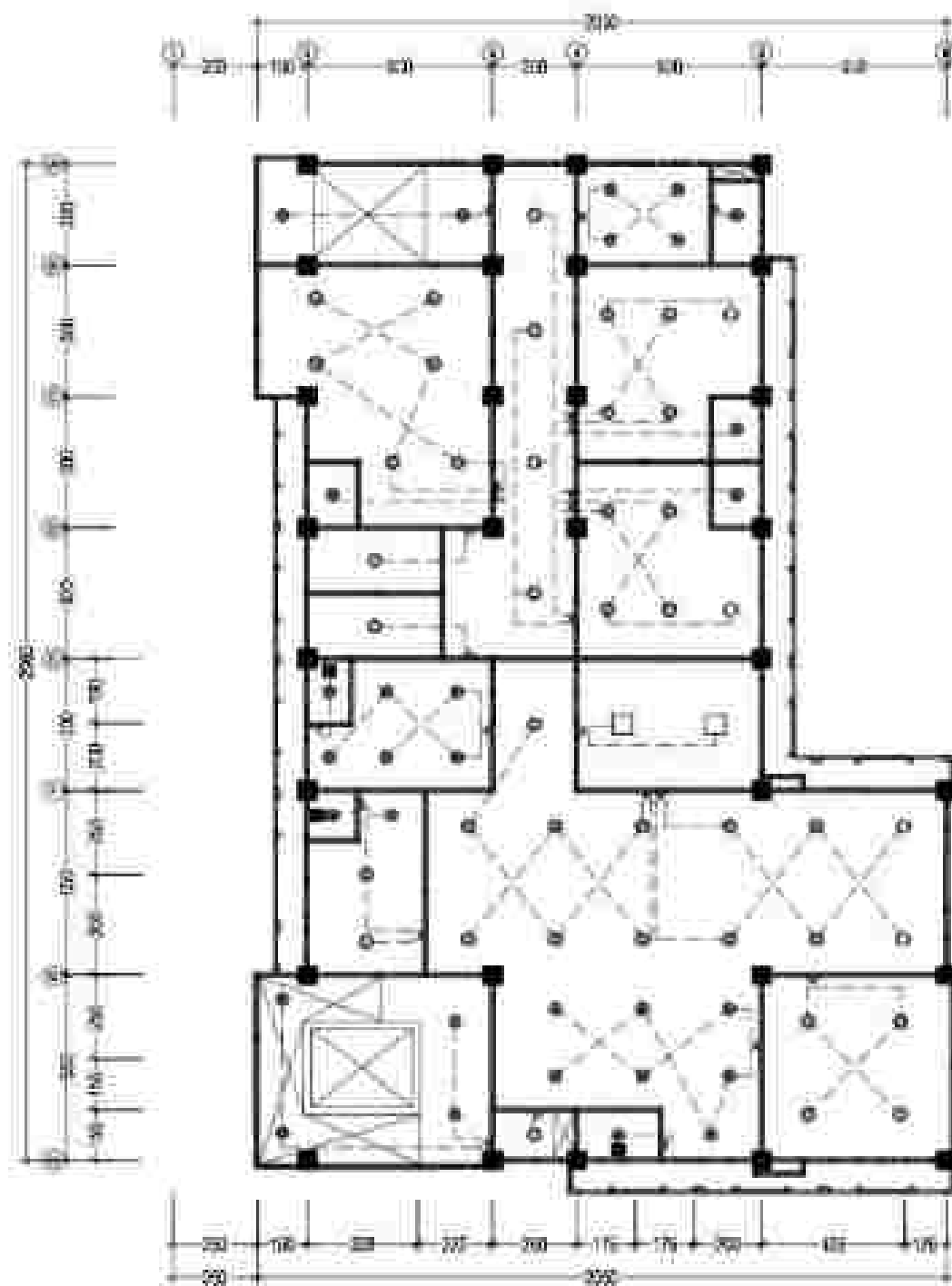
KODE	SPESIFIKASI	JUMLAH
□	Overlight 4m x 6m (2' x 3'00") 100Watt 2000	10 Buah
○	Downlight 100Watt 20 Watt LED	5 Buah
—	Exotic LED Tumpukan 8 Watt	8 Buah
●	Downlight 100Watt 20 Watt LED	10 Buah
●	Downlight 100Watt 20 Watt LED	2 Buah
●	Downlight 100Watt 20 Watt LED	20 Buah
●	Downlight 100Watt 20 Watt LED	4 Buah
●	Downlight LED Bulb 8 Watt + 4 Watt	5 Buah
—	LED Strip 100Watt 10 Watt LED	10 Meter
—	Relay Trippler	5 Buah
—	Relay Trippler	20 Buah
■	Exotic Ceiling Fan 100 Watt	



RENCANA INSTALASI TITIK LAMPU LT. 2

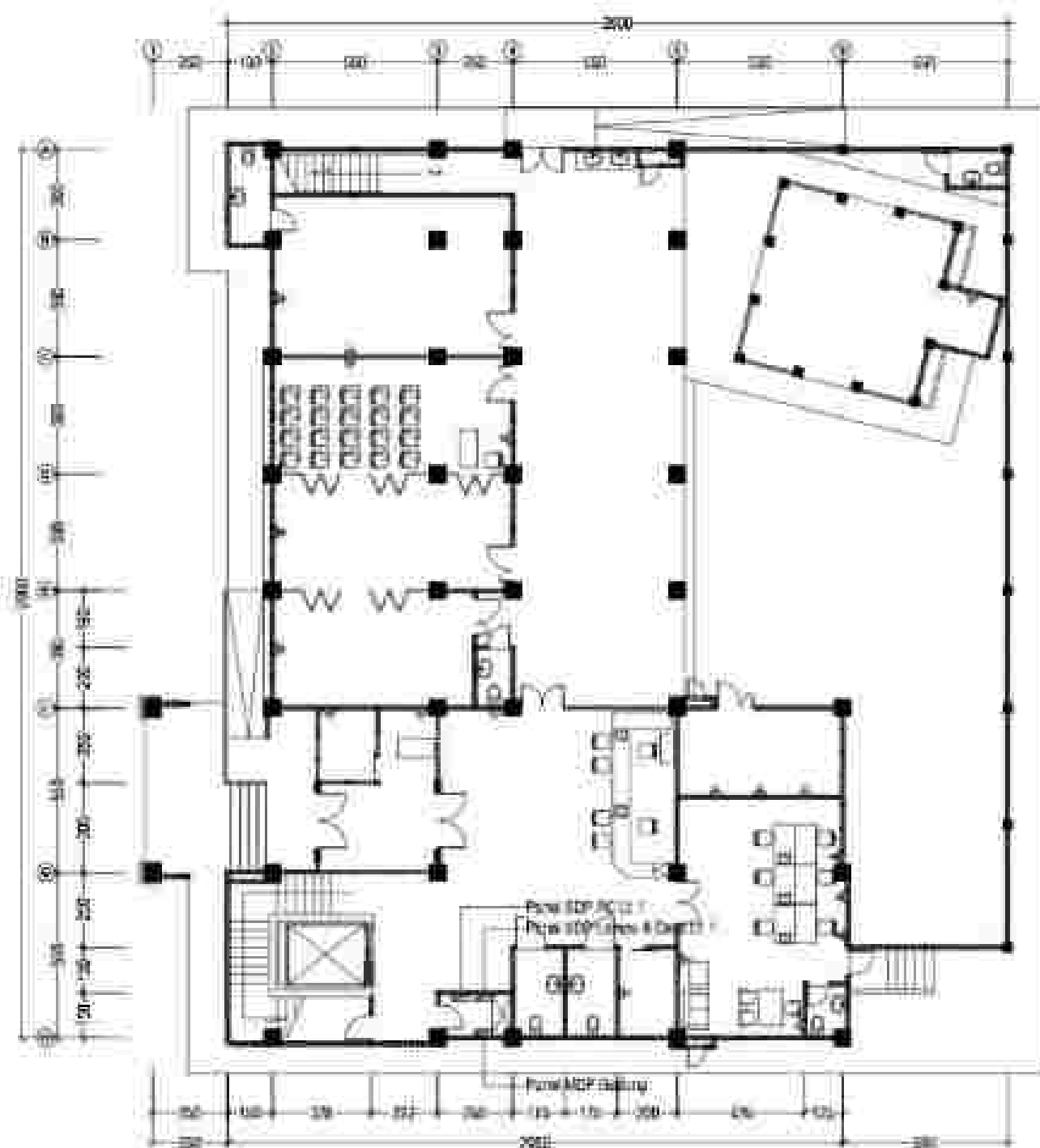
SKALA 1 : 20

KODE	SPESIFIKASI	JUMLAH
□	Overlight 300x300 Panel 12 ACW 8000lm 28W	4 Buah
○	Downlight 050002 30 Watt LED	22 Buah
⊙	Downlight 050004 Recessed White 84" 18 Watt LED	11 Buah
⊙	Downlight 050004 Recessed White 84" 14 Watt LED	10 Buah
●	Downlight 050003 Recessed White 80.5" 11 Watt LED	8 Buah
●	Downlight 050002 Recessed White 80" 8 Watt LED	7 Buah
●	Downlight 050002 Recessed White 80" 8 Watt LED	3 Buah
●	Exterior LED Downlight Wall 1 Fitting	3 Buah
△	Water Trough	9 Buah
△	Water Trough	11 Buah
■	Exterior Ceiling Fan 120cm	
■	Exterior Ceiling Fan 120cm	



RENCANA INSTALASI TITIK LAMPU LT. 3

KODE	SPESIFIKASI	JUMLAH
□	Insertlight (tan. Power 32 AC001 8000lm 36V	2 Buah
○	Downlight 9W54 Recessed White 30° 18 Watt LED	17 Buah
⊙	Downlight 9W54 Recessed White 30° 14 Watt LED	11 Buah
●	Downlight 9W53 Recessed White 45° 11 Watt LED	14 Buah
●	Downlight 9W52 Recessed White 30° 8 Watt LED	7 Buah
●	Downlight 9W51 Recessed White 30° 8 Watt LED	6 Buah
●	Recessed LED (tan. 3 Watt - 11 Watt	1 Buah
⌋	Subiri Tunggal	11 Buah
⌋	Subiri Ganda	10 Buah
■	Recessed Ceiling Fan 120 cm	



RENCANA INSTALASI STOP KONTAK LT. 1

SKALA 1:200

KODE	SPESIFIKASI	JUMLAH
□	Stop Kontak Eksternal 0.00 am (20001801)	5 Buah
▲	Stop Kontak Eksternal 0.30 am (17701801)	18 Buah
▲	Stop Kontak Eksternal 1.20 am (17701801)	2 Buah



RENCANA INSTALASI STOP KONTAK LT. 2

SKALA 1:200

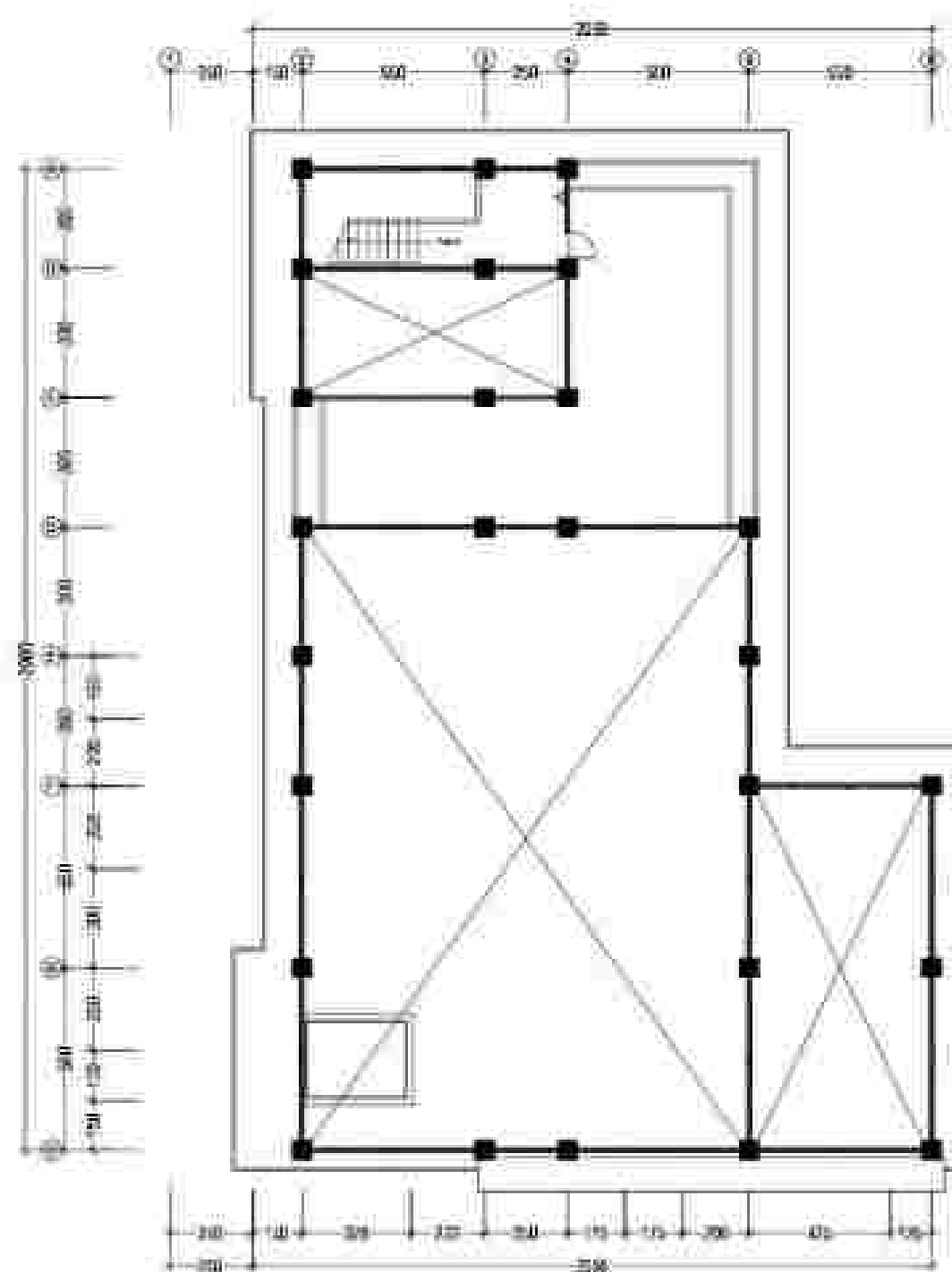
KODE	SPESIFIKASI	JUMLAH
□	Stop Kontak Eksternal 0.00 am (20001801)	3 Buah
▲	Stop Kontak Eksternal 0.30 am (17701801)	4 Buah
▲	Stop Kontak Eksternal 1.20 am (17701801)	1 Buah



RENCANA INSTALASI STOP KONTAK LT. 3

SKALA 1:200

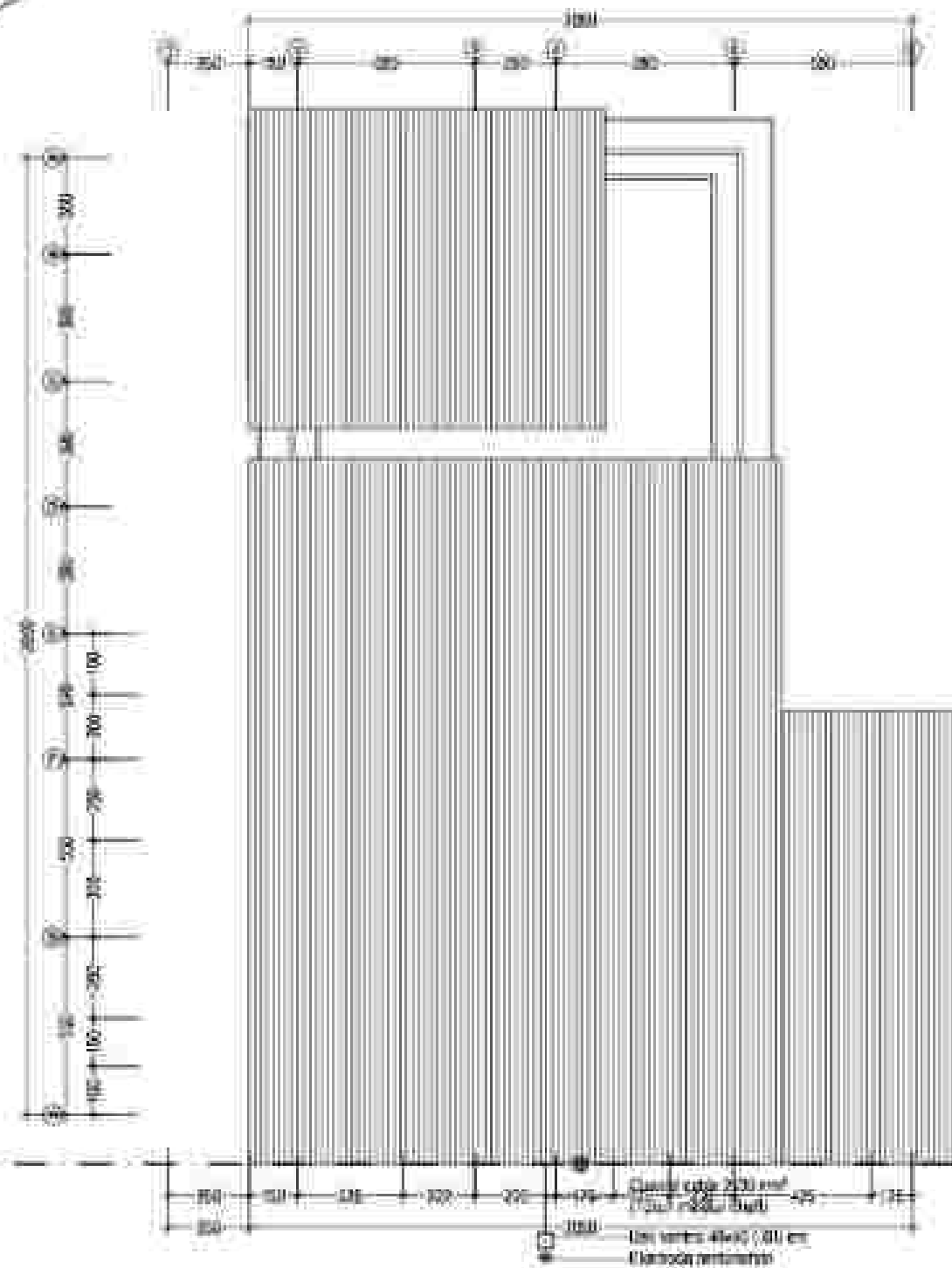
KODE	SPESIFIKASI	JUMLAH
□	Stop Kontak-Ekspansi 0.00 mm (2000100)	3 Buah
▲	Stop Kontak-Ekspansi 0.30 mm (1750100)	5 Buah
▲	Stop Kontak-Ekspansi 1.20 mm (1750100)	3 Buah



RENCANA INSTALASI STOP KONTAK LT. ATAP

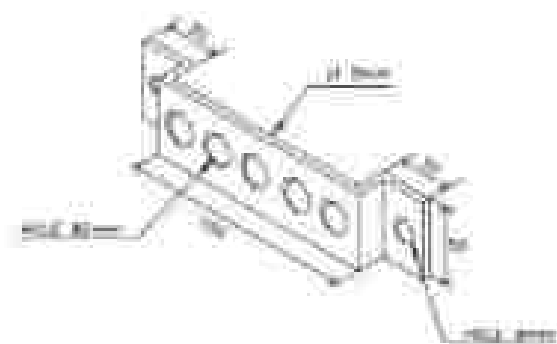
SKALA 1:200

KODE	SPESIFIKASI	JUMLAH
▲	Stop Kontak-Ekspansi 1.20 mm (1750100)	1 Buah



RENCANA INSTALASI PENANGKAL PETIR

RENCANA 1 200



DESCRIPTION

LIGHTING CONTROL CUP (approx. weight 1.5 kg)

TERMINAL WELDING RING

INSULATING HOIST (4 METERS)
CONSTRUCTION: 18 mm ID, 16 mm O.D. (1.5 kg/m)

INSULATING CONDUIT (EXTRUDING CONDUIT)

1.5 kg per meter

U-BOLTS FOR MISC.

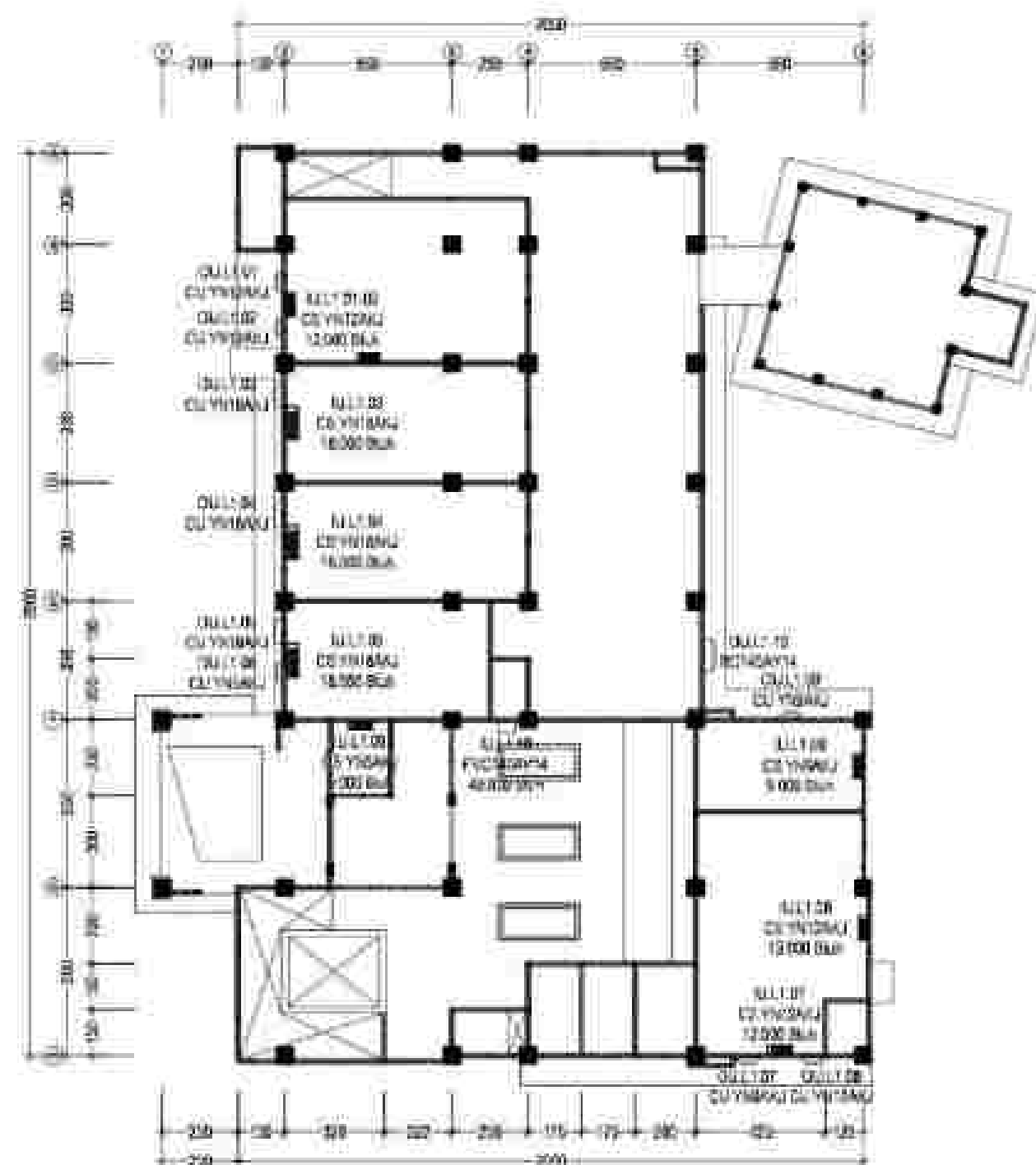
CABLE HANGERS FOR CABLE WELDING (1 meter spacing)

LIGHTING BRICK CUP (approx. weight 1.1 kg)

Technical drawing of a bathtub showing dimensions and components:

- Dimensions:**
 - Overall length: 70"
 - Overall width: 36"
 - Overall height: 28"
 - Front apron height: 14"
 - Side panel height: 14"
 - Drain opening diameter: 14"
- Components:**
 - Water supply
 - Overflow
 - Drain
 - Drain plug
 - Drain plug hole
 - Drain plug hole cover

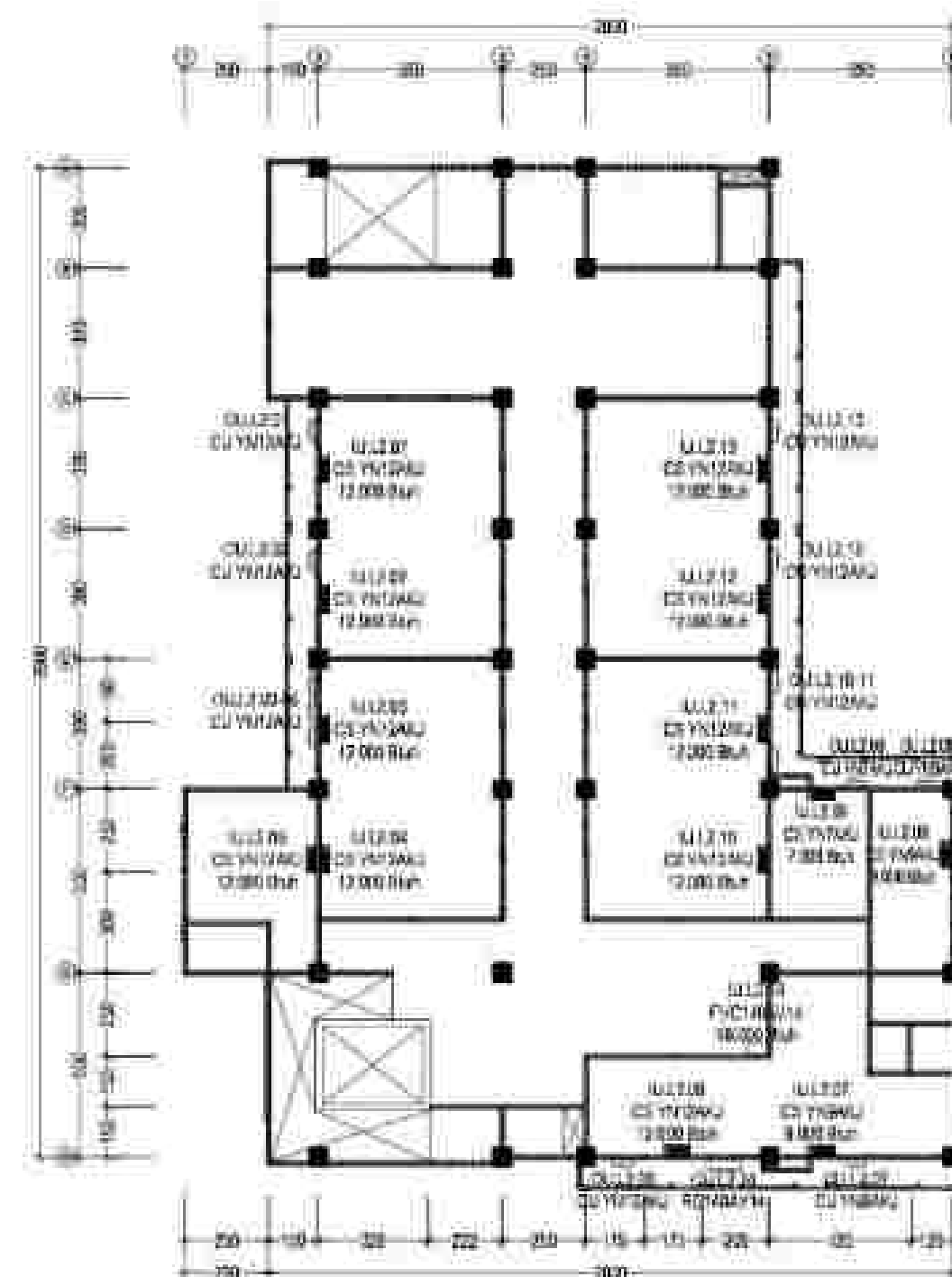
GROUNDING DETAIL



RENCANA INSTALASI AC LT. 1

SKALA 1 : 200

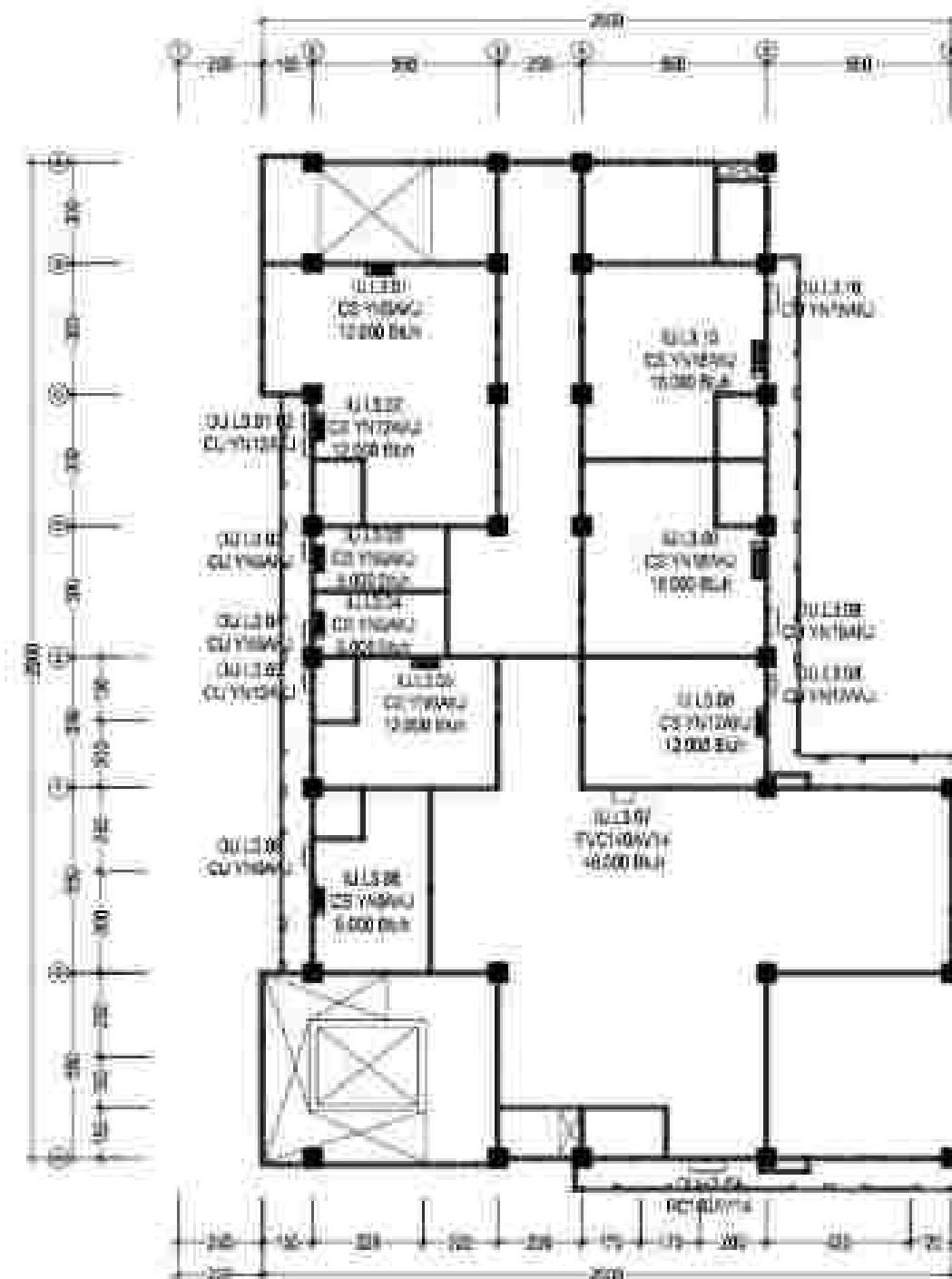
KODE	SPESIFIKASI	JUMLAH
□	Floor standing 24.000 Btu	1 Buah
■	Wall Mounted Split 18.000 Btu + Drip Pan	3 Buah
■	Wall Mounted Split 12.000 Btu + Drip Pan	4 Buah
■	Wall Mounted Split 9.000 Btu + Drip Pan	1 Buah
■	Wall Mounted Split 6.000 Btu + Drip Pan	1 Buah
Catatan: Outdoor unit akan terpasang di lantai 2		



RENCANA INSTALASI AC LT. 2

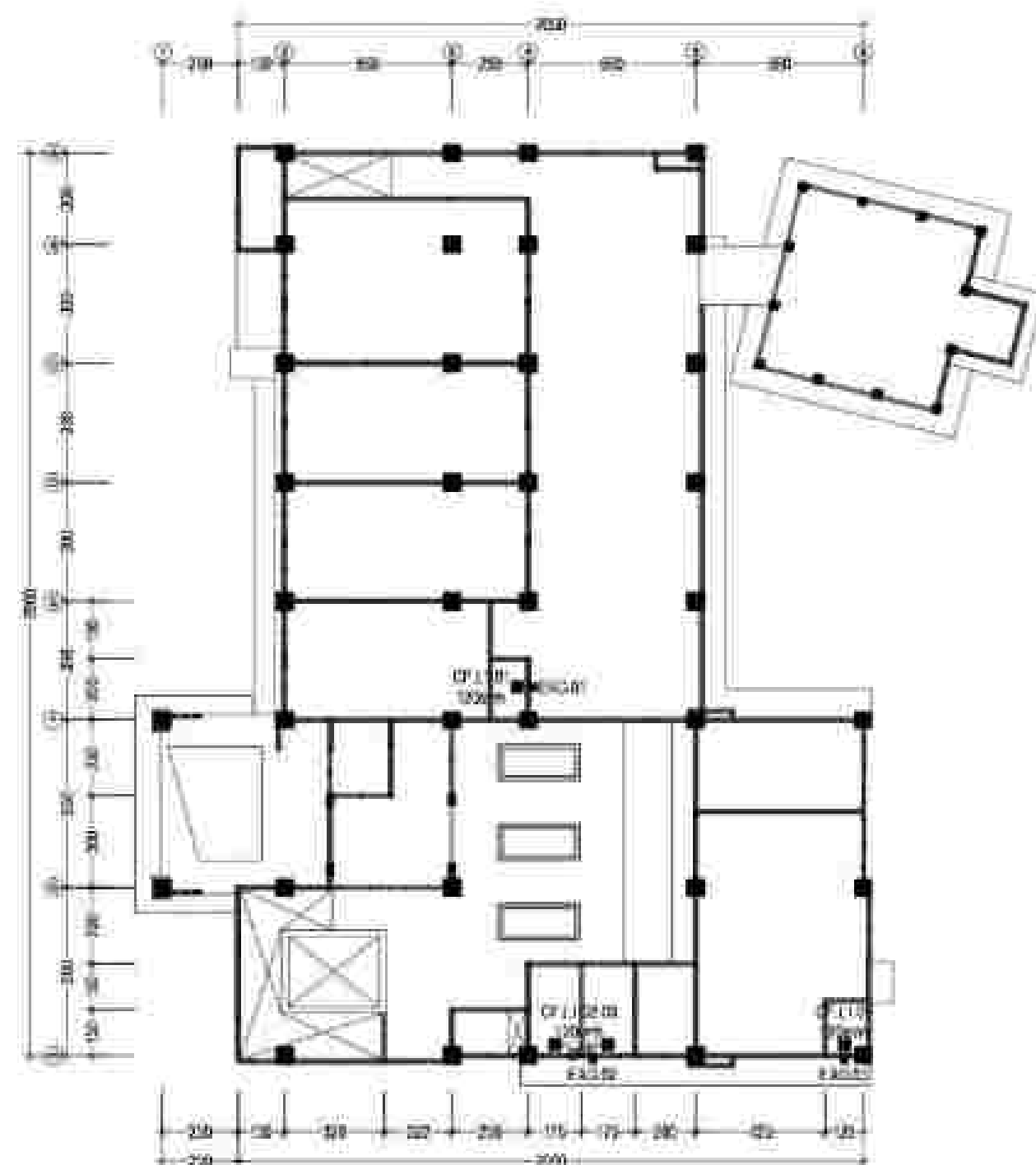
SKALA 1 : 200

KODE	SPESIFIKASI	JUMLAH
□	Floor standing 18.000 Btu	1 Buah
■	Wall Mounted Split 12.000 Btu + Drip Pan	10 Buah
■	Wall Mounted Split 9.000 Btu + Drip Pan	3 Buah
■	Wall Mounted Split 7.000 Btu + Drip Pan	1 Buah



RENCANA INSTALASI AC LT. 3

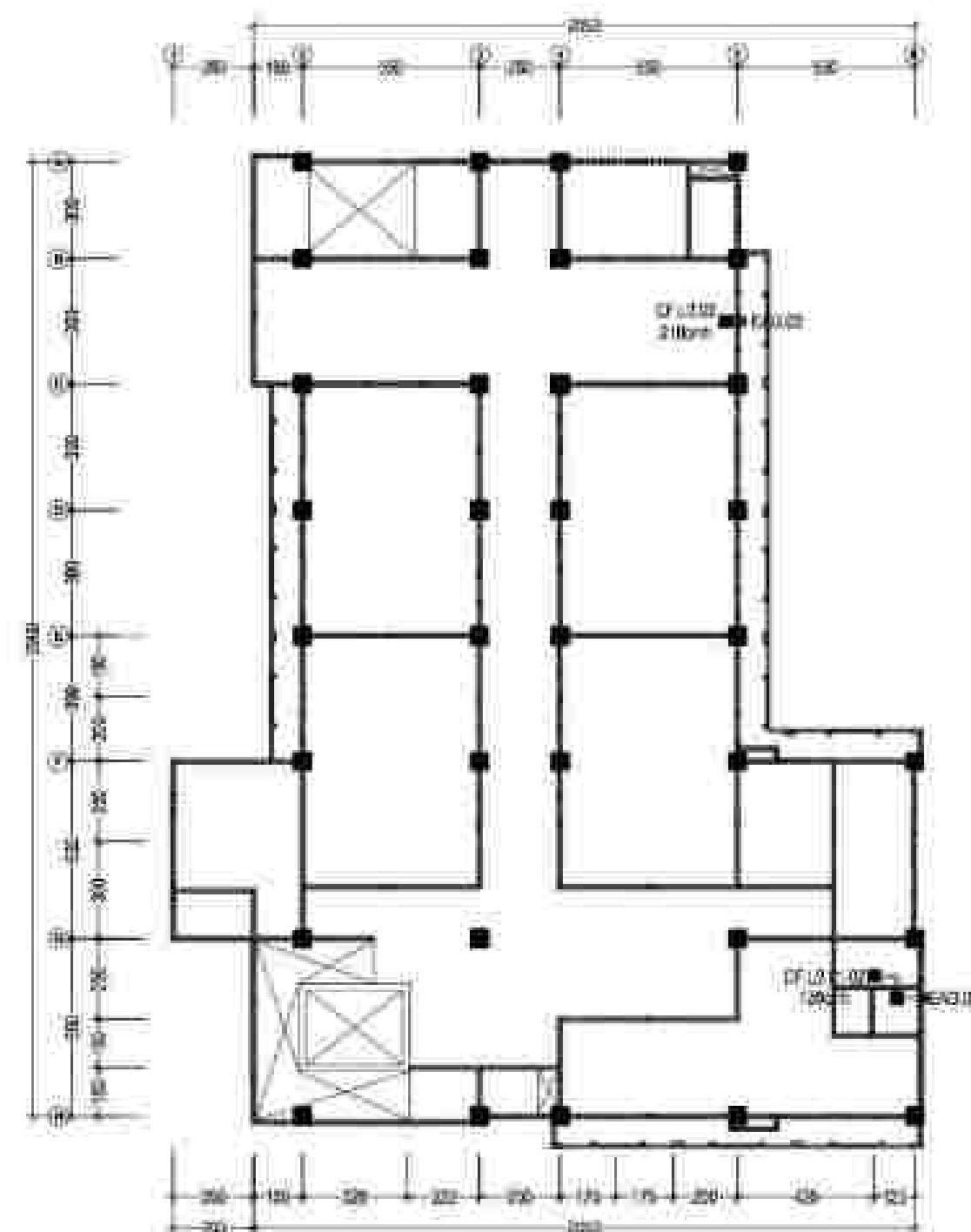
KODE	SPESIFIKASI	JUMLAH
□	Floor standing 12,000 Btu/h	1 Buah
■	Wall Mounted Split 15,000 Btu/h - 3kg Kapas	2 Buah
■	Wall Mounted Split 12,000 Btu/h - 3kg Kapas	4 Buah
■	Wall Mounted Split 12,000 Btu/h - 3kg Kapas	1 Buah
■	Wall Mounted Split 12,000 Btu/h - 3kg Kapas	2 Buah



RENCANA INSTALASI EXHAUST FAN LT. 1

SKALA 1 : 200

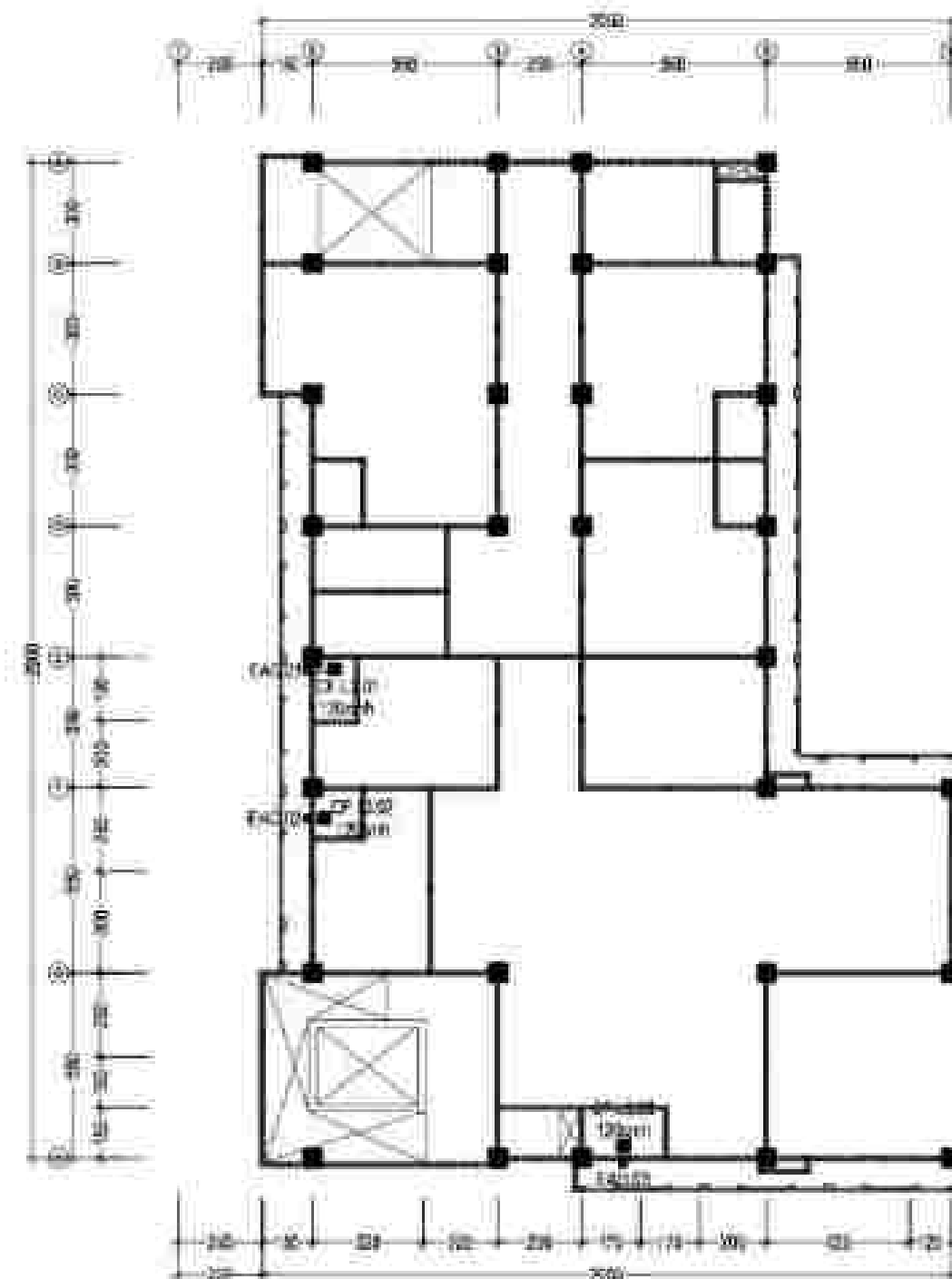
KODE	SPESIFIKASI	JUMLAH
●	Exhaust Ceiling Fan FV-120D/120 120mm	1 buah
●	Exhaust Ceiling Fan FV-120D/120 120mm	4 buah
●	Exhaust Fan 120 120mm - 120 120mm	2 buah
---	Pipe PVC 120 120mm	1 meter



RENCANA INSTALASI EXHAUST FAN LT. 2

SKALA 1 : 200

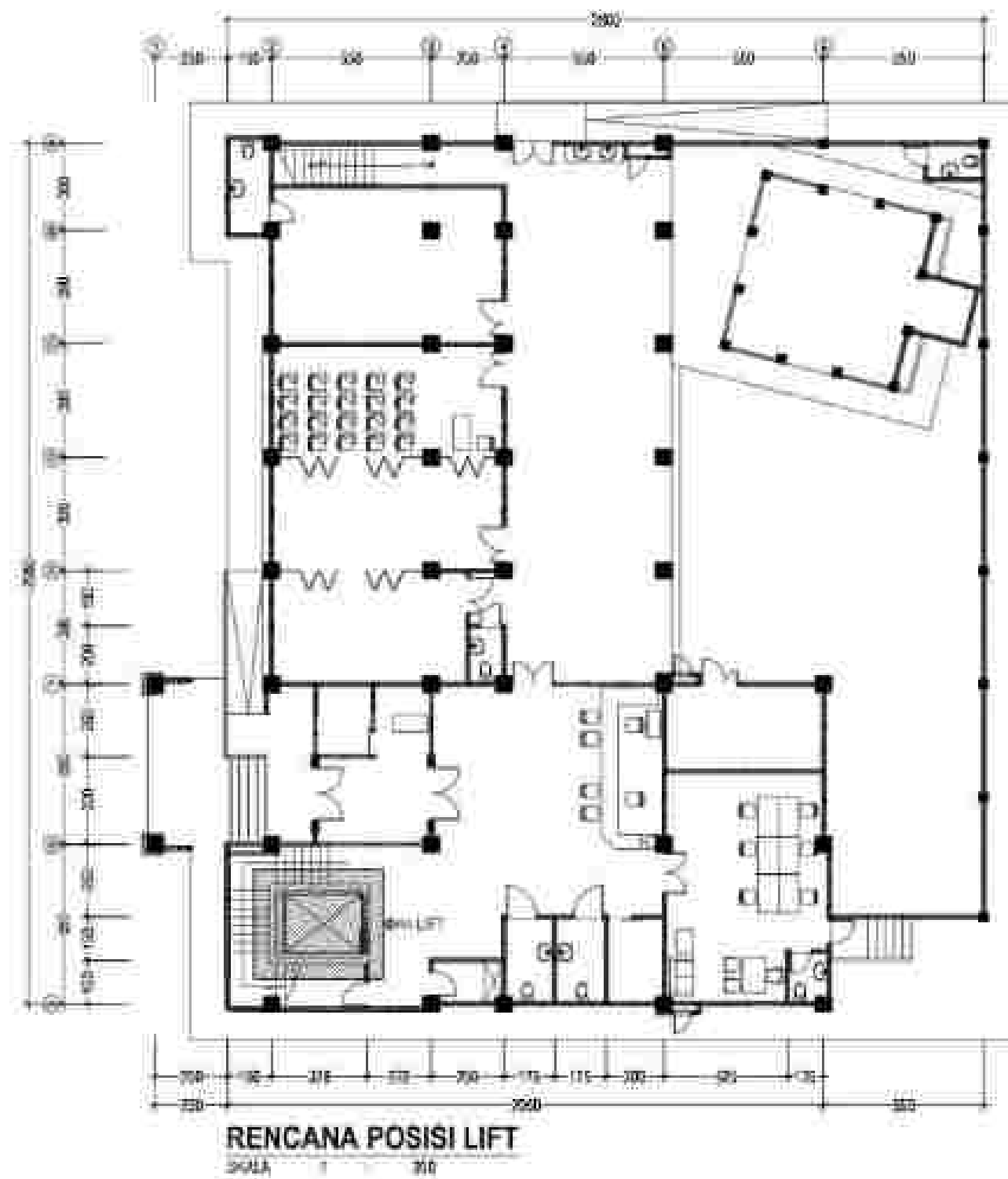
KODE	SPESIFIKASI	JUMLAH
●	Exhaust Ceiling Fan FV-120D/120 120mm	1 buah
●	Exhaust Ceiling Fan FV-120D/120 120mm	2 buah
●	Exhaust Fan 120 120mm - 120 120mm	2 buah
---	Pipe PVC 120 120mm	1 meter



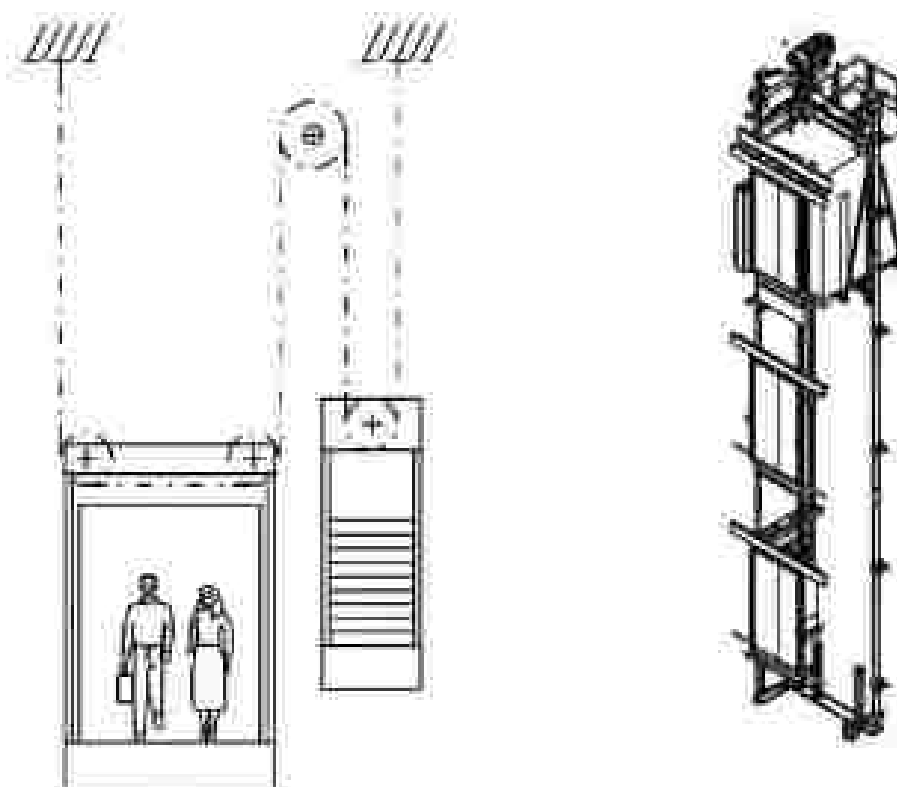
RENCANA INSTALASI EXHAUST FAN LT. 3

Skala 1 : 200

KODE	SPESIFIKASI	JUMLAH
●	Exhaust Ceiling Fan P/1000/1000/2700mm	1 Buah
●	Exhaust Ceiling Fan P/1000/1000/1000mm	1 Buah
●	Exhaust Air Grid 2500mm x 2500mm	1 Buah
---	Pipe PVC 100 mm	1 Meter



TOLERANCES		
	MM/Depth	Vertical
Shaft Height $\geq 15m$	$-0/+20mm$	$\pm 20mm$
(Shaft + Shaft Height) $\leq 15m$	$-0/+25mm$	$\pm 30mm$
Shaft Height $\geq 30m$	$-0/+20mm$	$\pm 20mm$
Door Position $\pm 10mm$		



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TECHNICAL SPECIFICATIONS OF COMPLETE TRACTION LIFT PACKAGE

Speed: 2.5	Shaft : 1700 mm	Hoist : 1200 mm	Car Buffer : NLA D 300M2 J/A
Car Travel : 6000 mm	Counterweight Guide : Flatbed/Strapdown	Traverse Pulley Type : Tensioner Pulley (NLA D30 D35 D38 J/A)	
Rated Load : 1000 kg	Car Size : 1700 x 1200 mm	Rated Speed : 1.0 m/s	Power Source : 3-Phase
Car Size : 1700 x 1200 mm	Rated Speed : 1.0 m/s	Power Type : AC 380V/50Hz or 480V/60Hz (Voltage VVVF)	Door Size : 1700 x 1200 mm
At shaft working temperature level: 5-40 °C	Rated Power : 10.0 kW		Left Door : 1700 x 1200 mm
At shaft working temperature level: 5-40 °C	Rated Power : 10.0 kW		Right Door : 1700 x 1200 mm
Rated Power : 10.0 kW	Car Size : 1700 x 1200 x 2200 mm	Power Frequency : 50 Hz	
Car Guide Roll : 1200mm/2Strapdown	Rated Weight : 1000 kg		
Rated Power : 10.0 kW	Rated Speed : 1.0 m/s	Rated Power : 10.0 kW	Rated Power : 10.0 kW
Rated Power : 10.0 kW	Rated Speed : 1.0 m/s	Rated Power : 10.0 kW	Rated Power : 10.0 kW
		ELSHANN PAKISTAN Lift Type : Traction & VVVF	
		ELSHANN PAKISTAN Rated Power : 10.0 kW	
Rated Load : 1000 kg Speed : 2.5		Rated Power : 10.0 kW Rated Speed : 2.5	

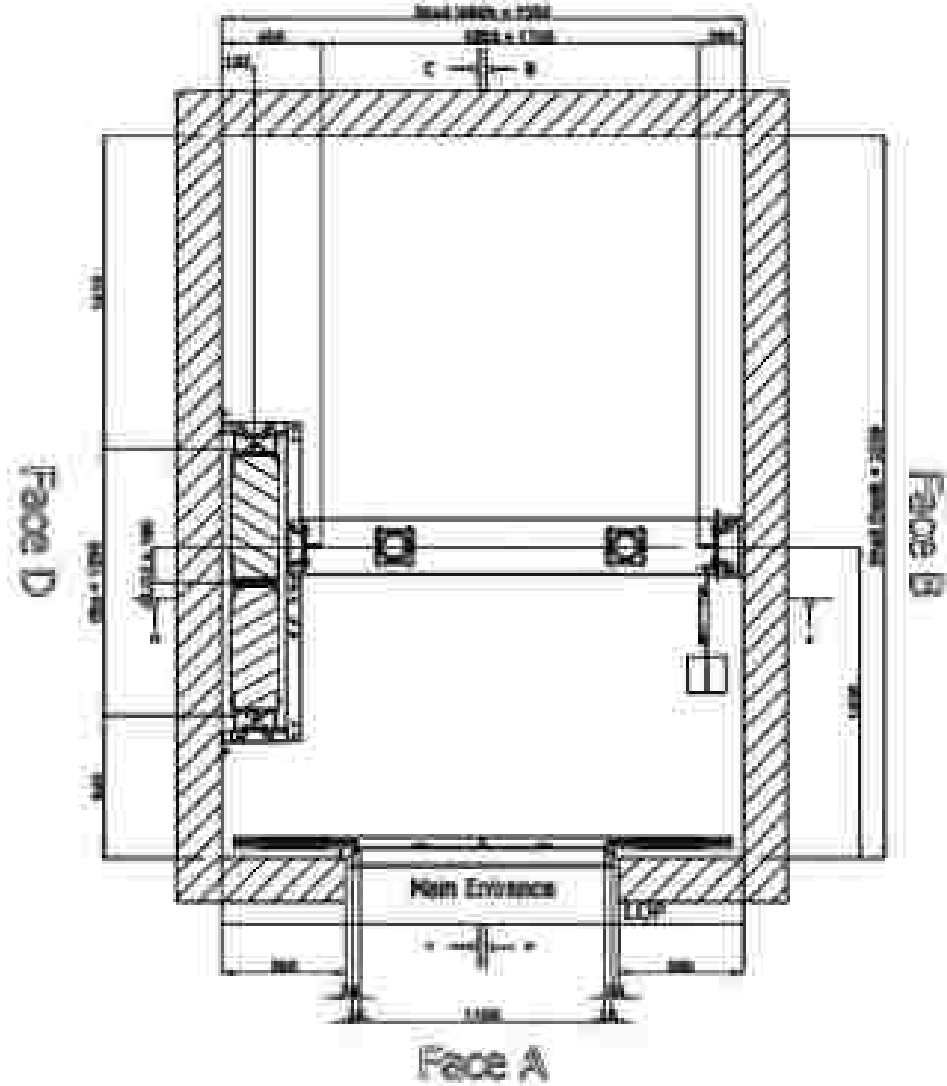
THIS IS A QUOTATION DRAWING. SUBJECT TO CHANGE

Summary:

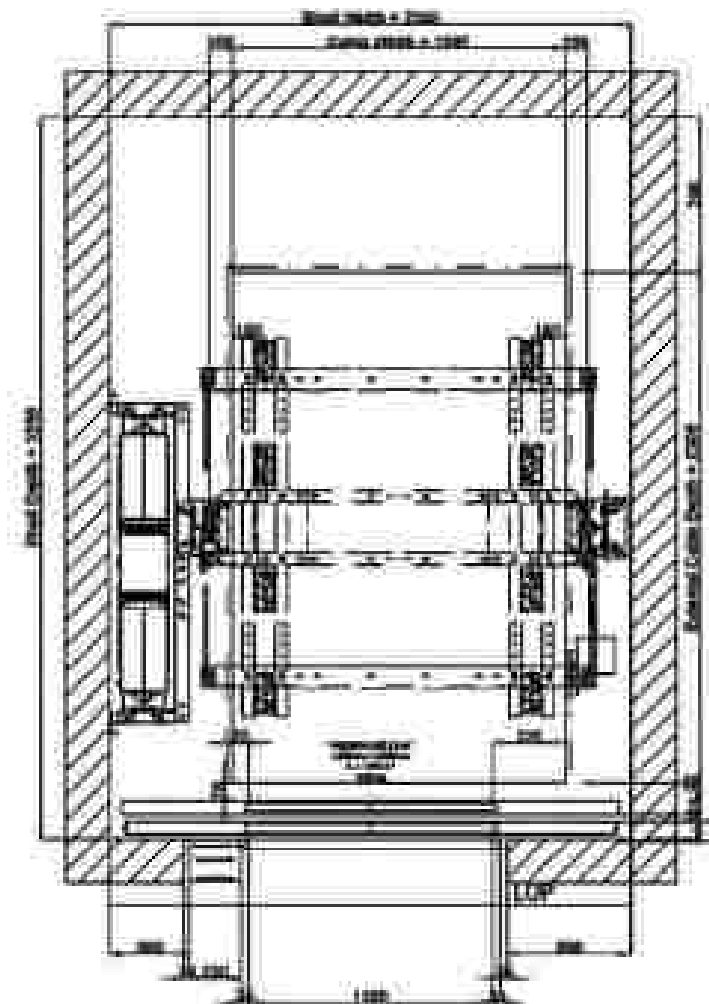
- Page 01. Technical Specifications
- Page 02. Pit and Headroom Plan View
- Page 03. Different Landing Plan Views
- Page 04. Lifting Accessories and Pit Forces
- Page 05. Forces On The Wall Of Header
- Page 06. Balder's Views
- Page 07. Shaft Vertical Sections
- Page 08. Pit And Headroom Details(1)
- Page 09. Pit And Headroom Details(2)
- Page 10. Main Door at levels: 1 to 2
- Page 11. Main Door at levels: 3
- Page 12. Scaffolding And Door Barrier
- Page 13. Elevators
- Page 14. Miscellaneous Tables

SHAFT, Plan View SCALE 1:25

PTT, Plan View
Face C



Headroom View



The PTT plan view depicts the shaft at the altitude of the landing '1' with the cabin at a higher landing.
The Headroom plan view depicts the shaft at the altitude of the landing '2' with the cabin at that landing.

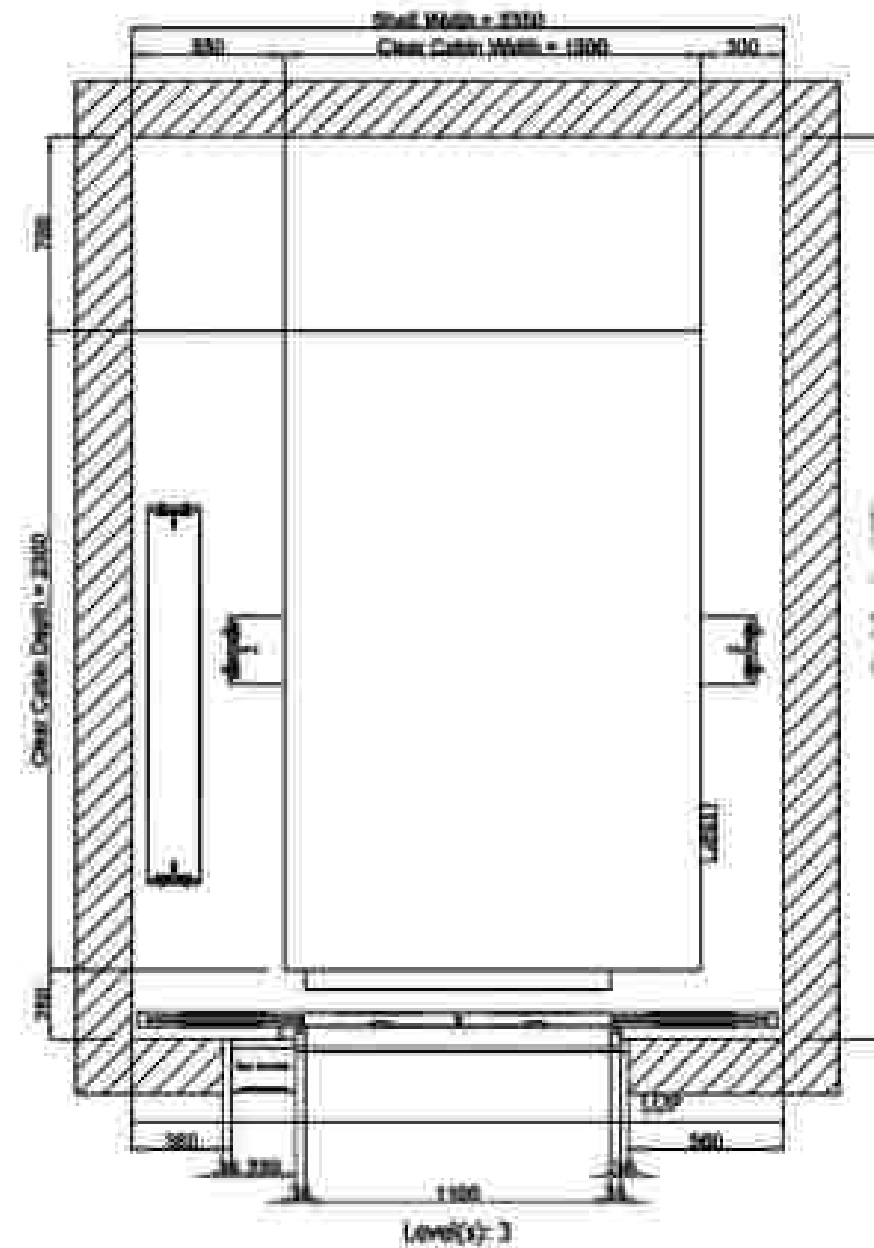
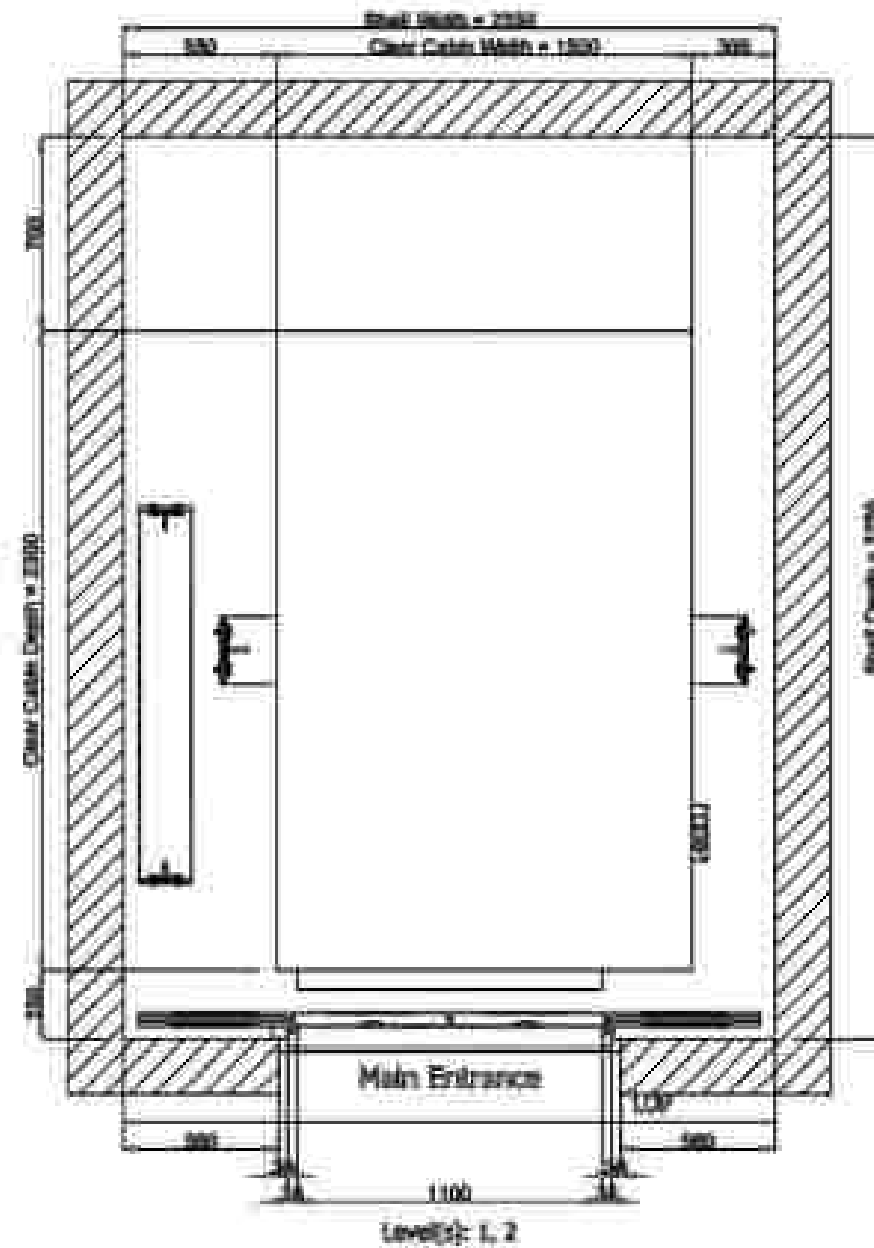
THIS IS A CONCEPTUAL DRAWING, SUBJECT TO CHANGE



ST. JAMES AVENUE PROJECT
AT THE
Project Location: 1000 St. James Ave.
Project No.: 1000 St. James Ave.

ST. JAMES AVENUE PROJECT
Project No.: 1000 St. James Ave.
Project Location: 1000 St. James Ave.
Project Name: 1000 St. James Ave.
Project Date: 10/11/11

Different Landing Plan Views SCALE 1:20



Each of the above landings, depict what someone would see while looking from the level of the first appearance of that landing. In each landing, only the dimensioned doors are shown. (See front elevation page(s))

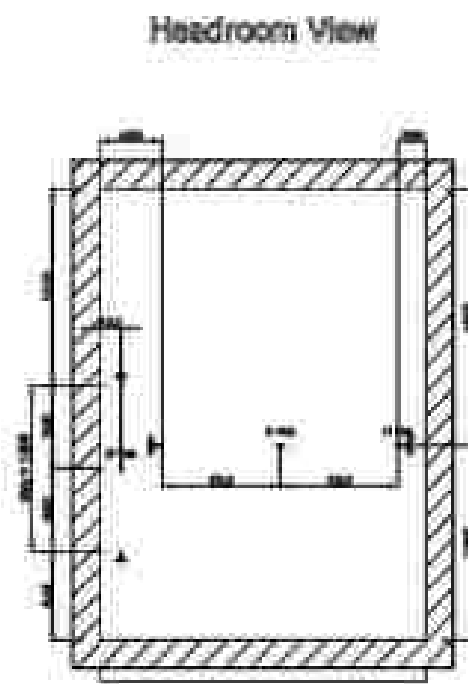
THIS IS A QUOTATION DRAWING. SUBJECT TO CHANGE



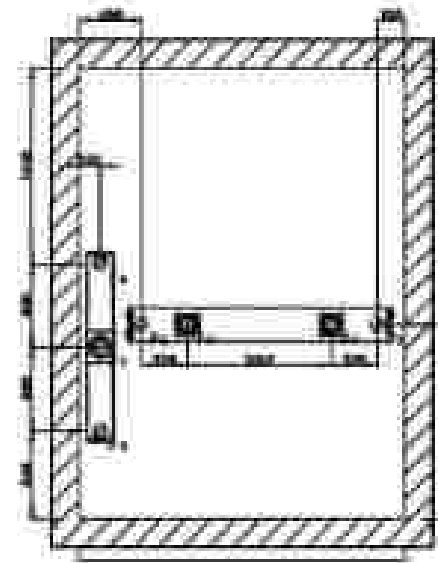
25,288 WATSON ROAD
LA TUNE LOCUS 8 37
Project Code: 1000-04
Scale: 1:20

PLANNING DESIGN
DATE: 10/11/10
BY: JH
CHECKED: JH
DATE: 11/11/10

Lifting Accessories and Pit Forces SCALE 1:40



Bedroom View



Forces on the Pit

FIT FORCES	
F_2	62800 N
F_4	62800 N
F_5	97400 N
F_6	24000 N
F_7	94000 N
Basis Fit Forces	
F_0	2150 N
F_1	2170 N





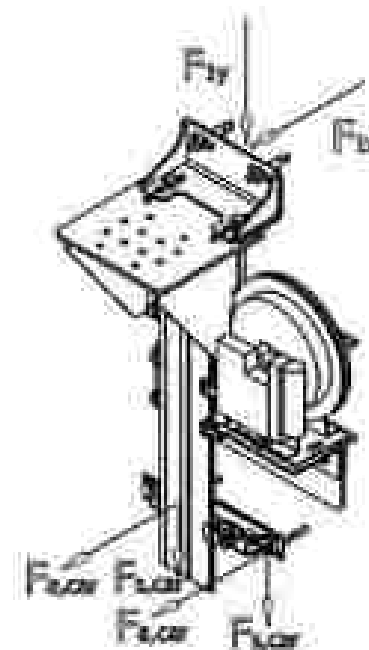
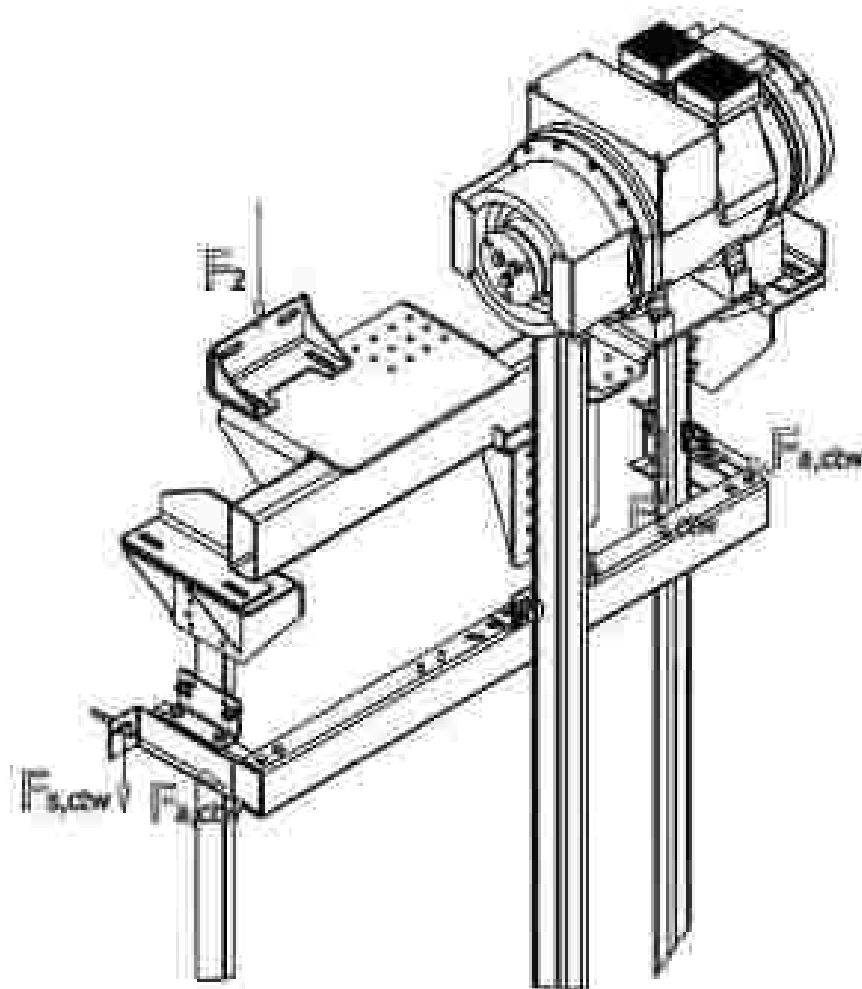

FILE IS A CONTINUOUS SEQUENCE, SUBJECT TO CHANGE



Oil Type: WATER-INSOLUBLE
Oil Type: GRADE: A 30
Rated Load: 1500 Kg
Level: 2

OFFICIALS	
DATE	TIME
2000-06-13 10:00:00	00:00

Forces On The Wall Of Header



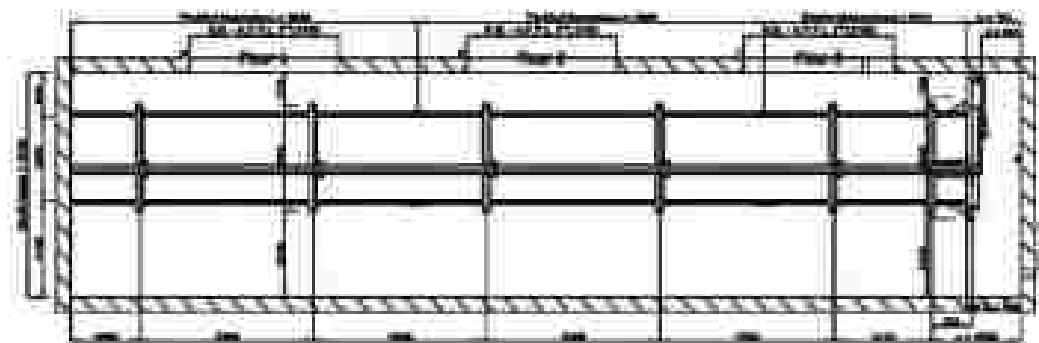
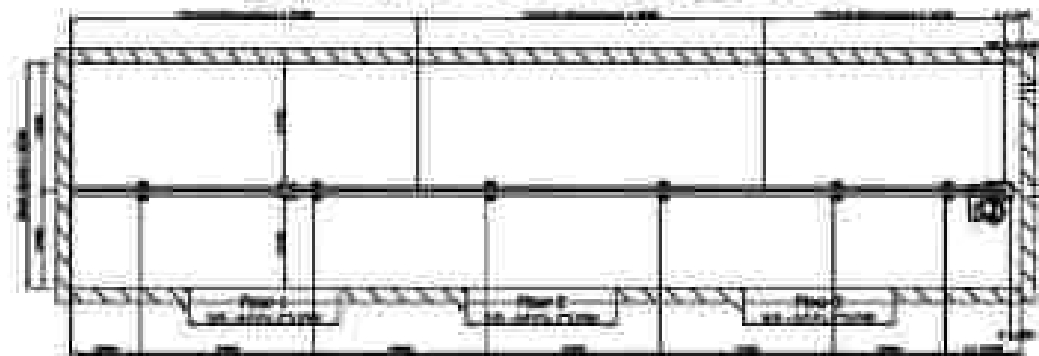
Forces On The Wall Of Header	
F_{1x}	8000 N
F_{1y}	3200 N
F_2	2250 N
F_{1w}	1240 N
F_{1z}	1070 N
F_{1w}	610 N
F_{1w}	1070 N

THIS IS A QUOTATION DRAWING. SUBJECT TO CHANGE



KLEEMANN HEAD OFFICE IN GERMANY		KLEEMANN HEAD OFFICE IN GERMANY	
KLEEMANN HEAD OFFICE IN GERMANY		KLEEMANN HEAD OFFICE IN GERMANY	
KLEEMANN HEAD OFFICE IN GERMANY		KLEEMANN HEAD OFFICE IN GERMANY	
KLEEMANN HEAD OFFICE IN GERMANY		KLEEMANN HEAD OFFICE IN GERMANY	

Builder's Views SCALE 1: 80



CC

Reinforcement shall be per local regulations A-A'

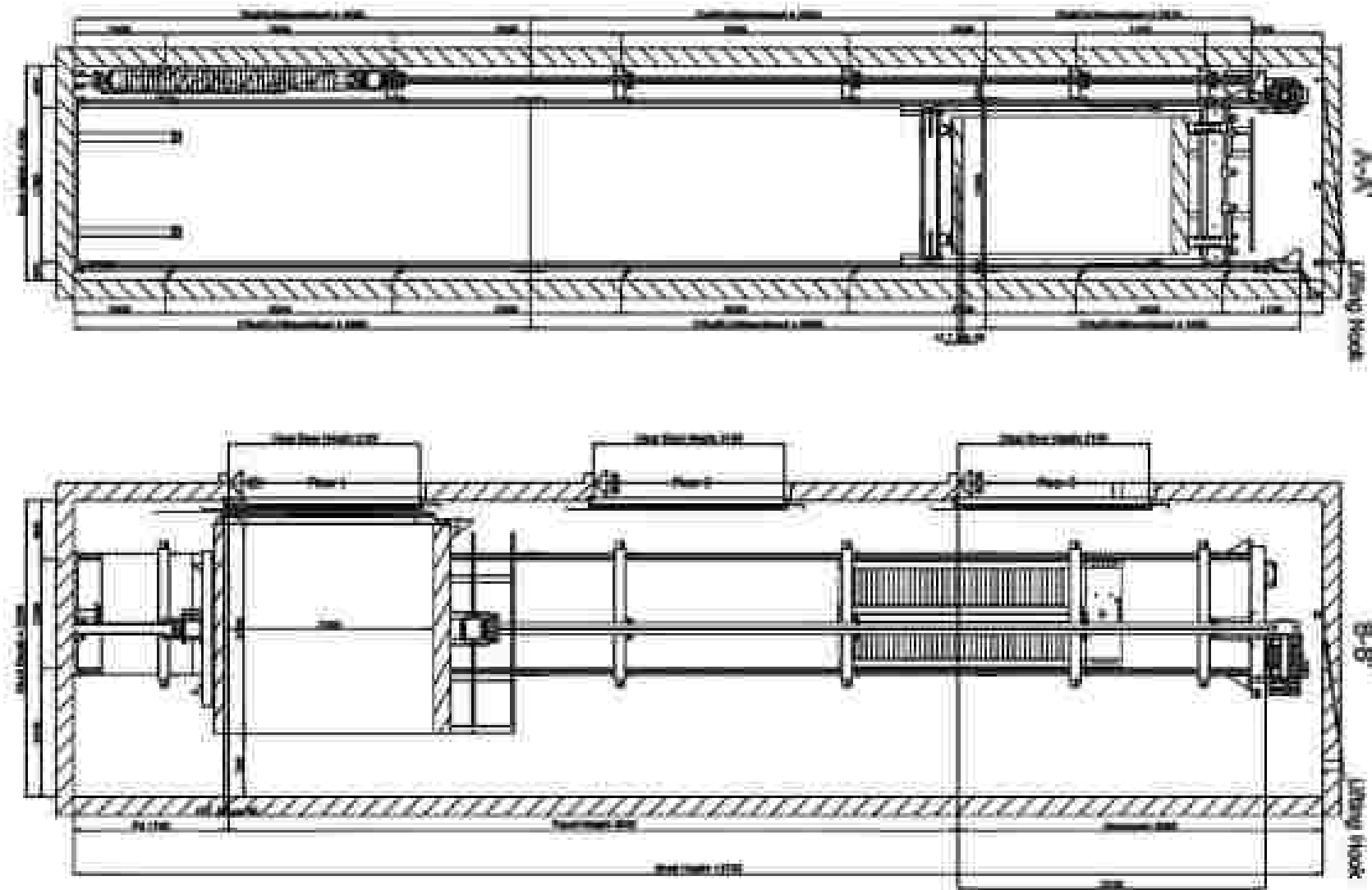
**Structural Opening - Above Finished Floor Level

shall be a continuous element, subject to design



BY THE DATA CONTRACTOR		BY ARCHITECTURAL FIRM	
At Test: 10/24/18		At Test: 10/24/18	
Revised: 10/24/18		Revised: 10/24/18	
Scale: 1:80		Scale: 1:80	
Project: 10/24/18		Project: 10/24/18	

Shaft Vertical Sections SCALE 1:50



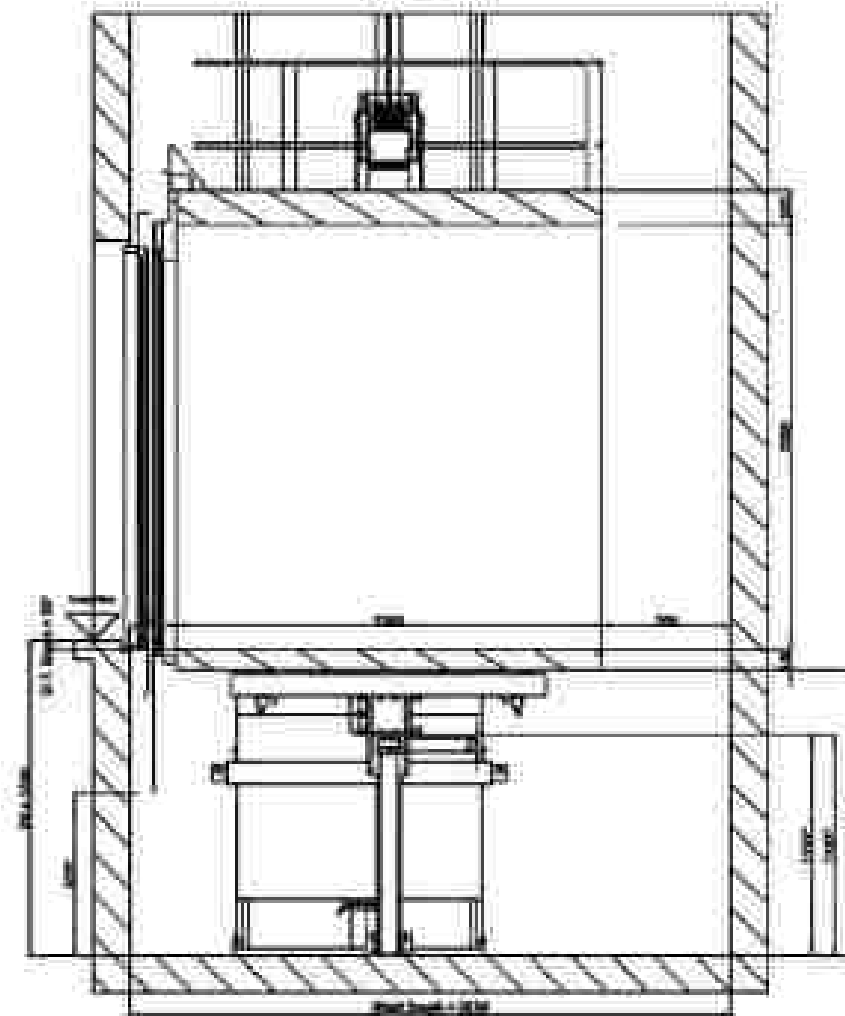
THIS IS A QUOTED DRAWING. QUOTE TO CONSTRUCTION



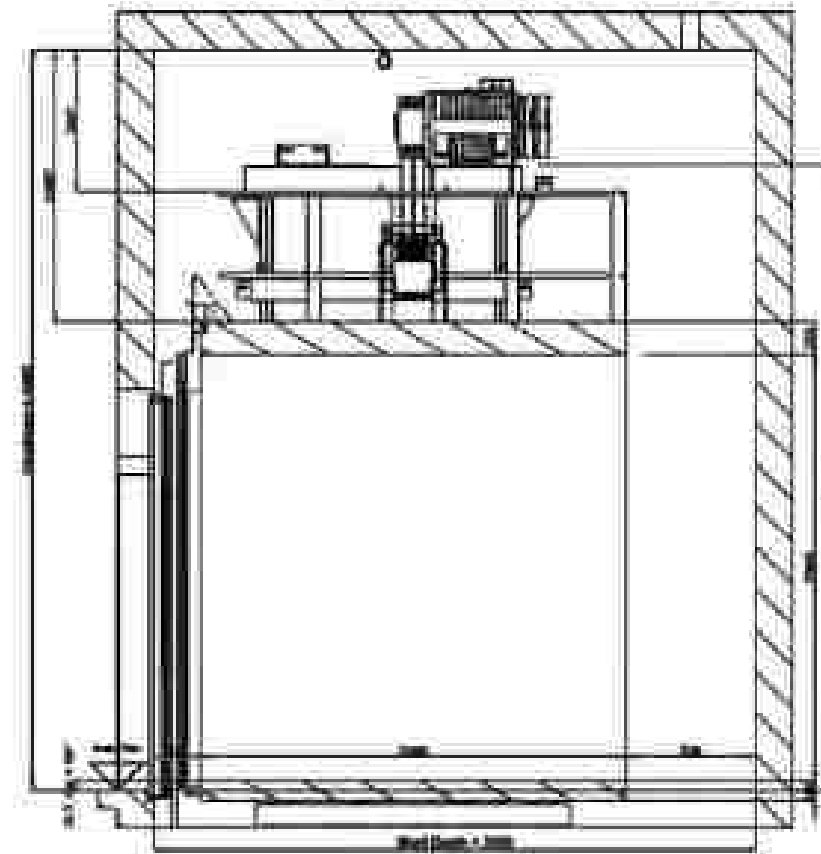
PROJECT INFORMATION		CLIENT INFORMATION	
Project Name	1000 & 10	Client Name	QUSON ENGINEERING & CONSTRUCTION
Project Location	1000 & 10	Client Address	1000 & 10
Project Date	1000 & 10	Client Contact	1000 & 10

Pit And Headroom Details(1) SCALE 1: 30

Pit Detail



Headroom Detail



* The dimensions with the asterisk (*) are provisional and they are subject to change after order confirmation

THIS IS A QUOTATION DRAWING. SUBJECT TO CHANGE



EL ZONA SADA MEXICO

JA Type : 1000 & 10

Rated Load : 1000 kg

Model : 1

Dimensions : 1000

PLANTAS INDUSTRIALES

No. 1000

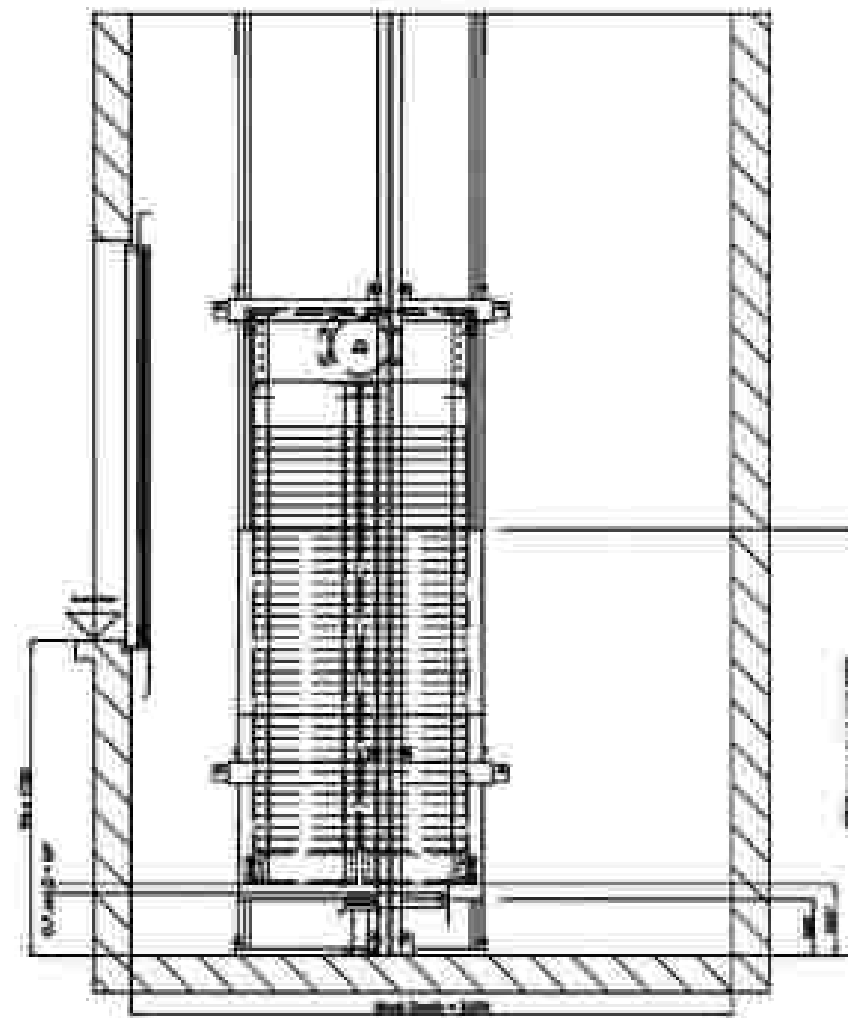
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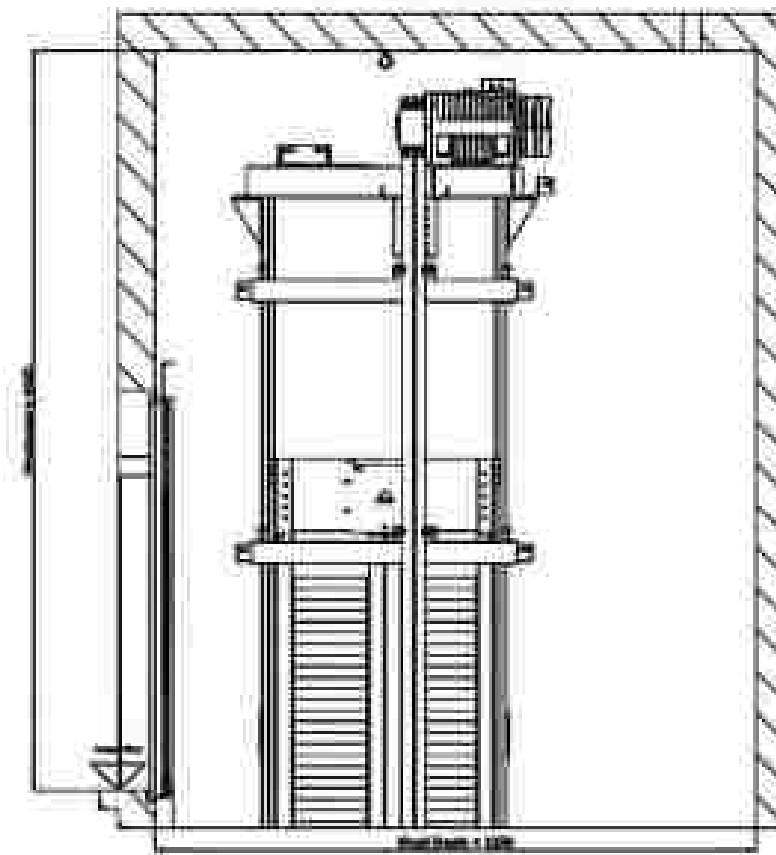
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Pit And Headroom Details(2) SCALE 1:30

Pit Detail



Headroom Detail



* The dimensions with the asterisk (*) are provisional and they are subject to change after order confirmation

THIS IS A PROVISIONAL DRAWING, SUBJECT TO CHANGE



SC 2000 1000W 1000W

SC Type - SC2000 1000W

Rated Load - 1000kg

Rated Load - 1000kg

SC 2000 1000W 1000W

SC Type - SC2000 1000W

Rated Load - 1000kg

Rated Load - 1000kg

Main Door at levels: 1 to 2 SCALE 1:30

Section View

Upper Detail View

Lower Detail View

Outside View

Inside View

If any locking operation sounds or locking indicators are mounted to the wall, it is an exclusive responsibility of others to ensure the Equipment finished and location shall be any regulations' requirements, including but not limited to EN.11-20, EN.82-70 requirements.

Door Characteristics	
Feature	Value
Door Panel Type	ST/ST
Door Panel Fixing Type	Flange A22 304
Door Frame Type	ST/ST
Frame Fixing	Flange A22 304

Upper Detail View

Lower Detail View

* LOPs and indicators shape is indicative. Please check the doors characteristics table for further details.

**Structural Opening - Above Finished Floor Level

THIS IS A QUOTATION DRAWING. SUBJECT TO CHANGE

KLEMMANN
Door Products & Co.

Project: ST. Paul's Basilica, Hyderabad
LP Type: ST/ST 3.0P
Model Code: 1000-10

Client: ST. PAUL'S BAZILICA, HYDRABAD
Job Number: 03765233.2

Rev. No. Rev. Description Date Drawn By: ST/ST 3.0P 10/10/2023

****Structural Opening - Above Finished Floor Level**

THIS IS A PAPER STOCK PRODUCT, SUBJECT TO CLOSURE

[illegible]

Main Door at levels: 3 SCALE 1:30

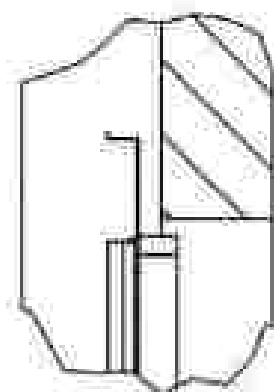
Upper Detail View

Lower Detail View

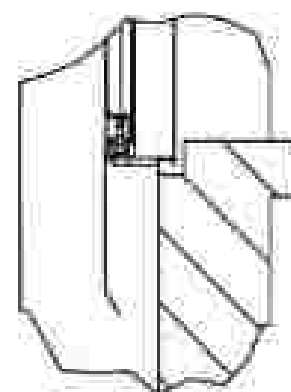
Section View

Outside View

Inside View



Upper Detail View



Lower Detail View

If any loading operation starts or loading indicators are returned to the rest, it is an exclusive responsibility of others to ensure the Equipment neither will be used for any operations' requirements, including but not limited to EN 602-22, EN 602-70 requirements.

Door Characteristics	
Feature	Value
Door Panels Type	ST/ST
Door Panels Finishing Type	Mirror AISI 304
Door Frames Type	ST/ST
Frame Finishing	Mirror AISI 304

* LOPs and indicators shape is indicative.
Please check the doors characteristics table for further details.

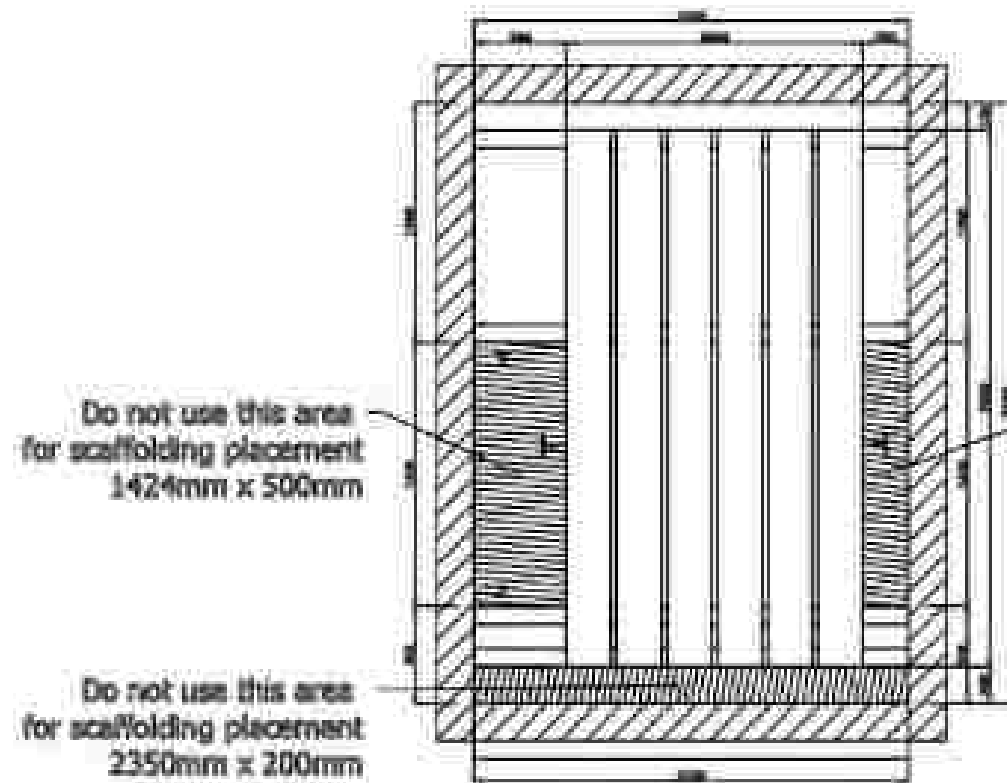
**Structural Opening - Above Finished Floor Level

THIS IS A STANDARD DRAWING. SUBJECT TO CHANGE



TO: 2024-01-01		PT: 2024-01-01	
AT: 2024-01-01		PT: 2024-01-01	
Rev: 1		Rev: 1	
Rev: 1		Rev: 1	

Scaffolding And Door Barrier SCALE 1:30



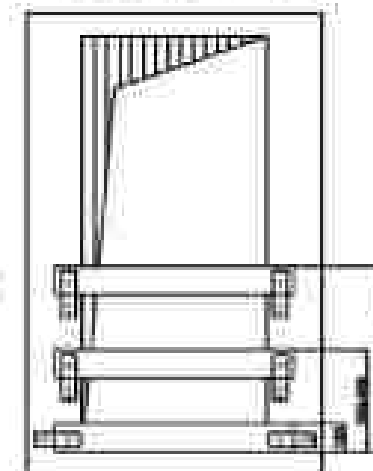
The scaffolding dimensions are indicative.
Calculations were made using scaffolding frame widths of 400mm.

The plan view with the scaffolding is a product of an automated study.
To be checked by the installation engineer before submitting the drawings to the builder.

GENERAL MAIN CONTRACTORS NOTES FOR SCAFFOLDING

Provide and install suitable scaffolding with bracing, ladders and close guarding to a scaffolding provided by Lift Engineers, or alternatively to the lift engineers requirements to suit site specific issues, including dismantling and reassembly scaffolding phases.

Shaft Door Barrier



Landing Protection By Principal Contractor

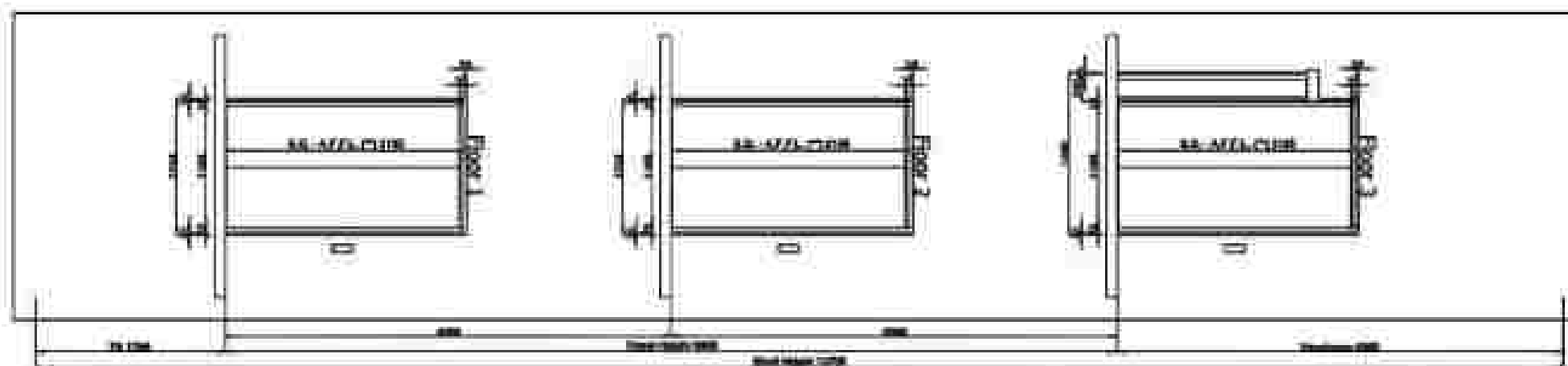
1. Principal Contractors to provide at each landing entrance a suitable landing entrance protection system as shown until Lift Contractors have completed the installation of all landing doors.
2. This protection must be able to withstand a load of 9000G applied from the landing on each barrier bar.

THIS IS A PROPOSED DRAWING. SUBJECT TO CHANGE



PROJECT INFORMATION		PROJECT INFORMATION	
Project Name / Address / Site	Project No.	Project Name / Address / Site	Project No.
Project Date / Revision	Project Date / Revision	Project Name / Address / Site	Project No.
Project Date / Revision	Project Date / Revision	Project Name / Address / Site	Project No.

Elevations SCALE 1:10



**Structural Opening - Above Finished Floor Level

* LOPs and indicators shape is indicative.
Please check the doors characteristics table for further details.

THIS IS A QUOTATION DRAWING, SUBJECT TO CHANGE



ALL DIMENSIONS INDICATED

AT FACE UNLESS STATED

Panel Load : 200 Kg

Grade : 1

Pressure : 1

PT 2000 PORTABLE POWER

As Supplied

QSP-000002

No.	Quantity	Unit	Price
1	1	Set	1000.00

Miscellaneous Tables

Cir's Brackets

#	Type	Altitude	Difference
1	GB 10.4 Straight - GB 10.4 Straight (Complete)	1000 mm	-
2	GB 10.4 Straight - GB 10.4 Straight (Complete)	2000 mm	2000 mm
3	GB 10.4 Straight - GB 10.4 Straight (Complete)	3000 mm	2000 mm
4	GB 10.4 Straight - GB 10.4 Straight (Complete)	4000 mm	2000 mm
5	GB 10.4 Straight - GB 10.4 Straight (Complete)	11000 mm	2000 mm
6	GB 10.4 Straight - GB 10.4 Straight (Complete)	13000 mm	1500 mm

Counterweight's Brackets

#	Type	Altitude	Difference
1	with main rail's base - Combination bracket GB1045-R (Complete)	1000 mm	-
2	with main rail's base - Combination bracket GB1045-R (Complete)	2000 mm	2000 mm
3	with main rail's base - Combination bracket GB1045-R (Complete)	4000 mm	2000 mm
4	with main rail's base - Combination bracket GB1045-R (Complete)	8000 mm	2000 mm
5	with main rail's base - Combination bracket GB1045-R (Complete)	11000 mm	2000 mm
6	with main rail's base - Combination bracket GB1045-R (Complete)	12415 mm	1415 mm

Floors

#	Floor	Interfloor distance	Face A
3	3	-	0
2	2	4000 mm	0
1	1	4000 mm	2
		Sum: 8000 mm	Sum: 2

Mounting Parts

Type	Length	Quantity
Lifting Hooks	-	2

Main Guide

Type	Quantity	Length
Guided Vb	1	3400 mm
Guided Vb	1	3115 mm
Complete	4	5000 mm

Secondary Rail

Type	Quantity	Length
Guided Vb	2	2715 mm
Complete	4	5000 mm

THIS IS A QUOTATION DRAWING. SUBJECT TO CHANGES



ST. JAMES MOUNTAIN
JIT Type - J004.1.1.1
Mount Load - 1000 kg
Model 1.1

ST. JAMES MOUNTAIN
JIT Type - J004.1.1.1
Mount Load - 1000 kg
Model 1.1

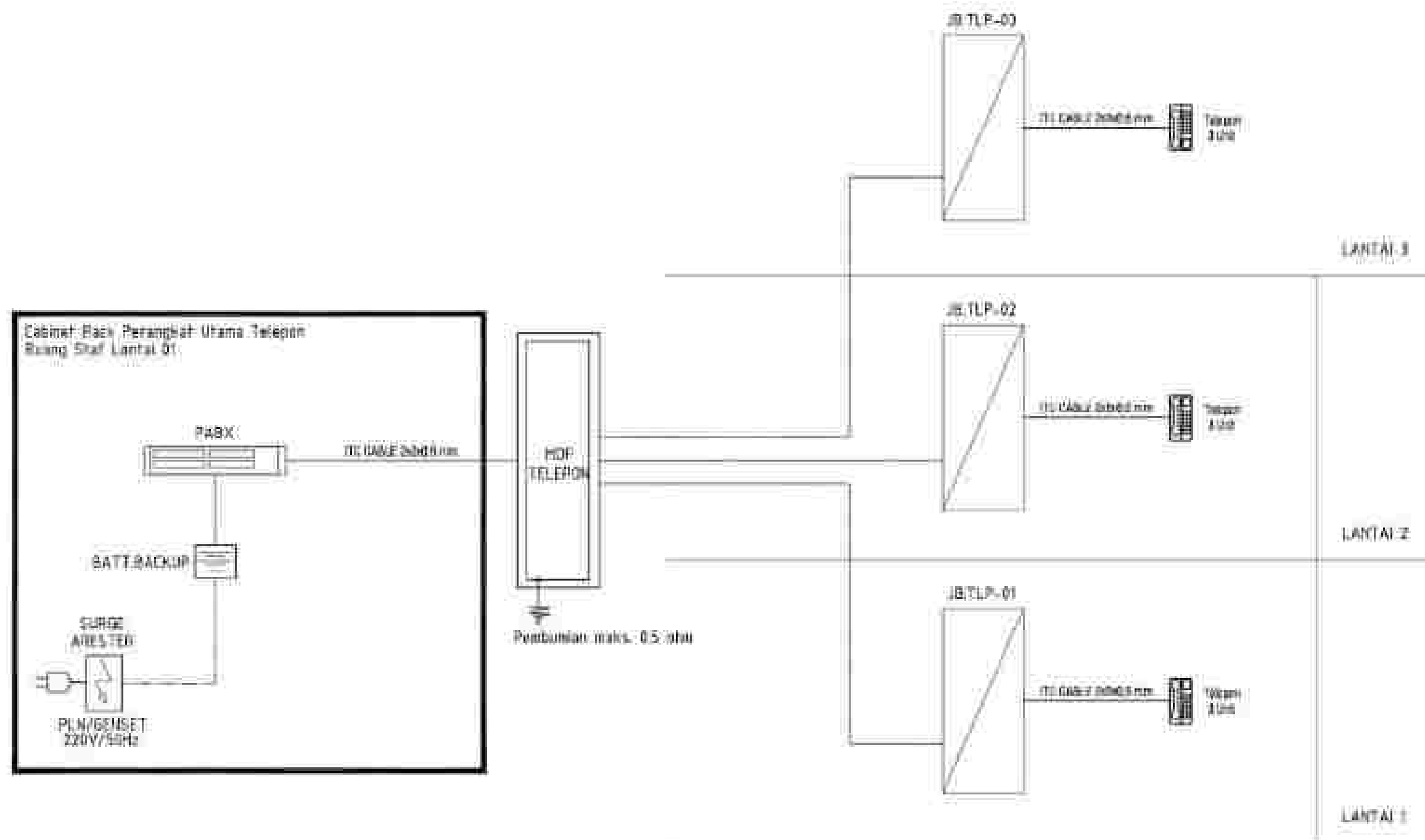
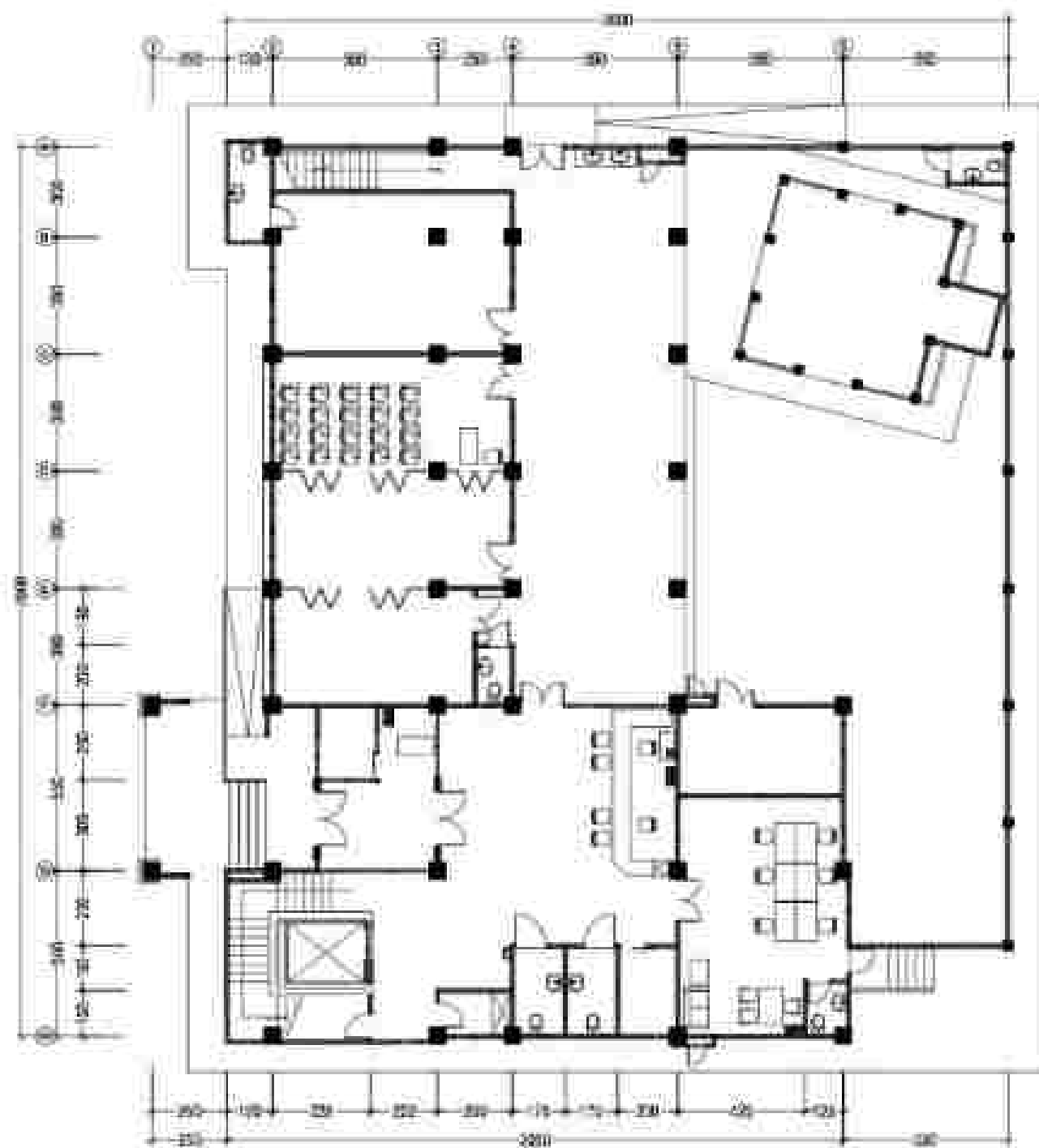


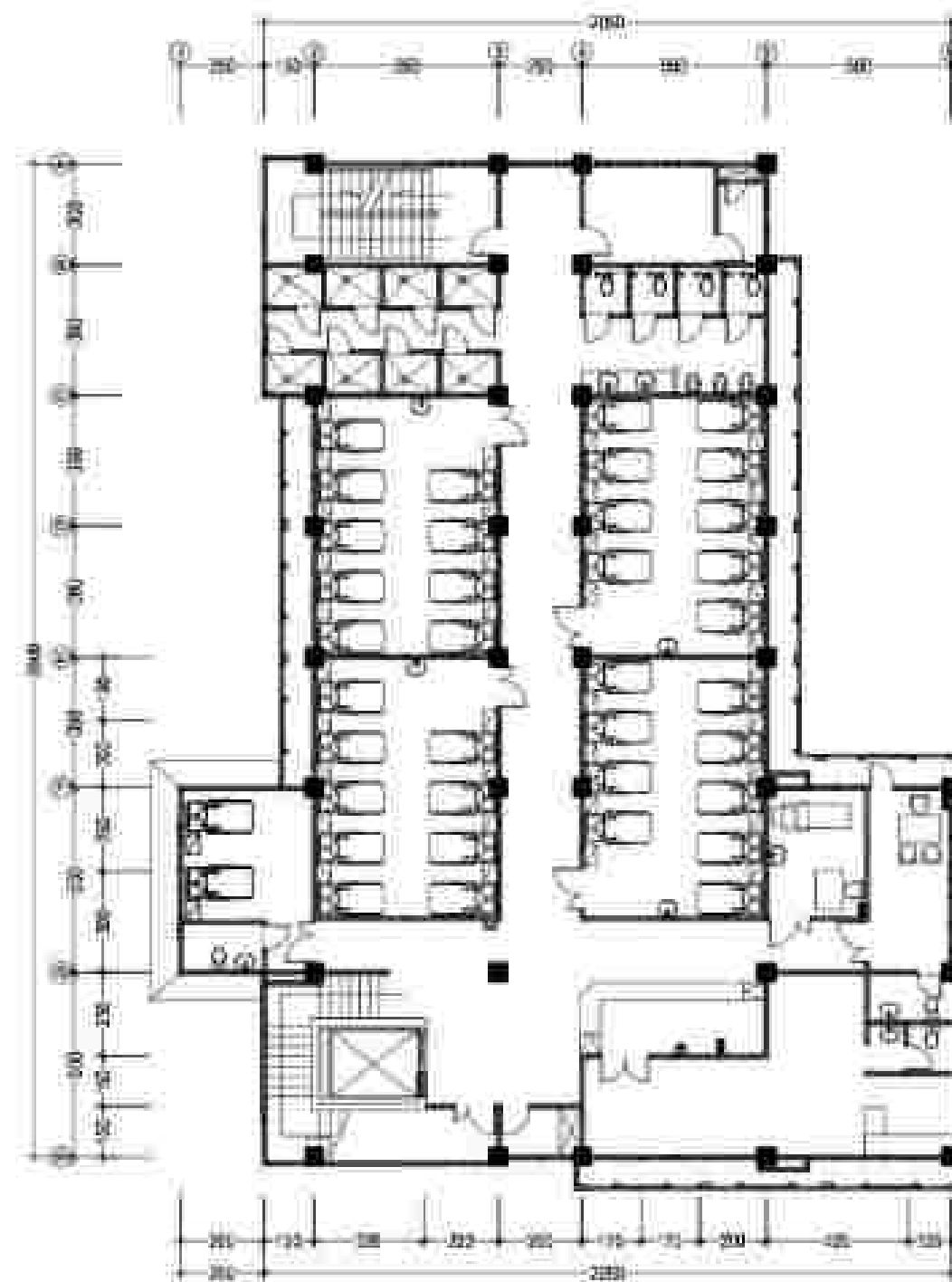
DIAGRAM SISTEM TELEPON
TAQVIA.TIKOLA



RENCANA INSTALASI TELEPON & CODE RED ALARM LT. 1

SKALA 1 : 200

KODE	SPESIFIKASI	JUMLAH
1	TELEFON INTERCOM TO CHIEF	3 buah
2	CODE RED PUSH BUTTON	1 buah
3	SPEAKER + STROBO	1 buah



RENCANA INSTALASI TELEPON & CODE RED ALARM LT. 2

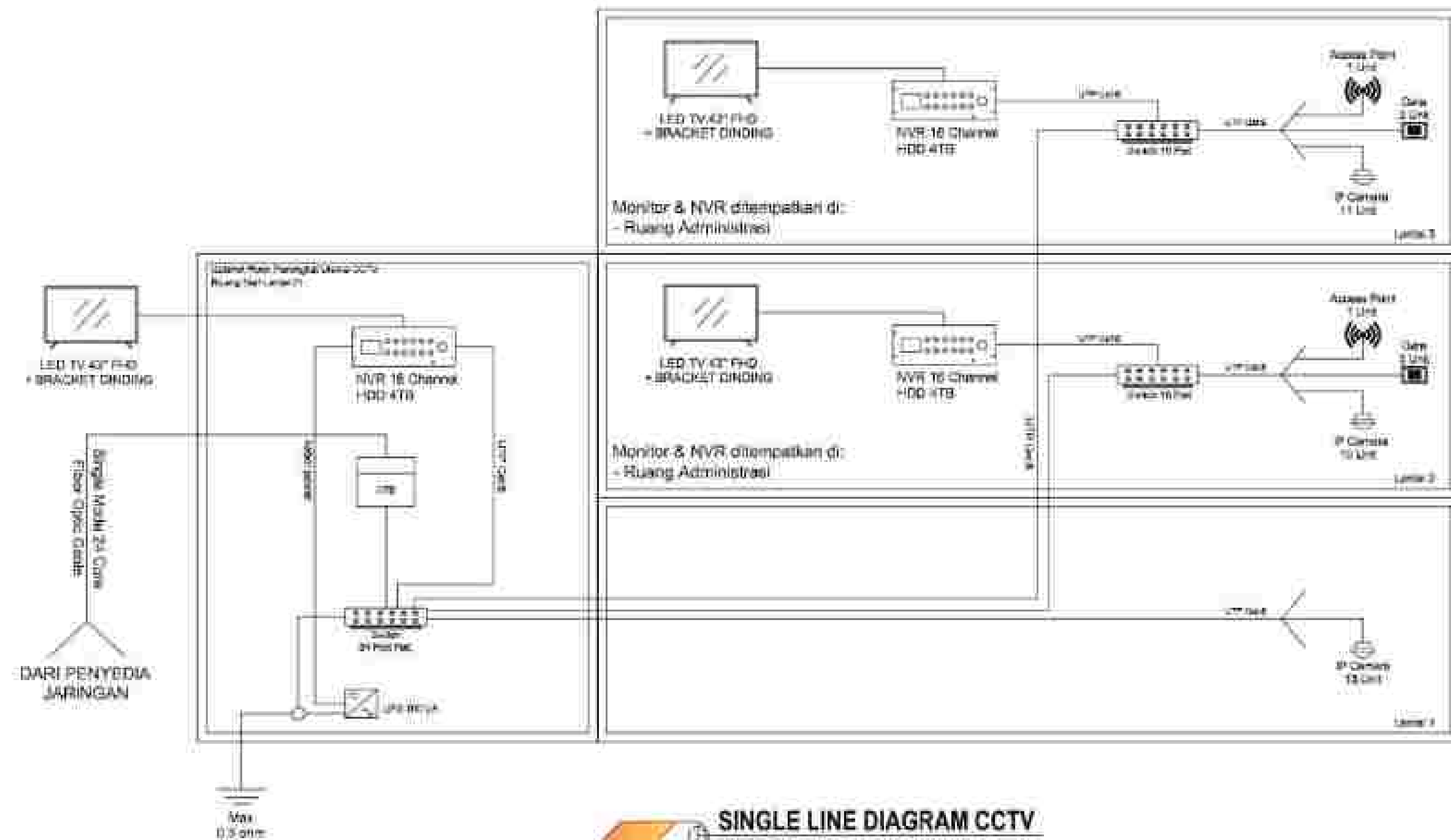
SKALA 1 : 200

KODE	SPESIFIKASI	JUMLAH
1	TELEFON INTERCOM TO CHIEF	3 buah
2	CODE RED PUSH BUTTON	1 buah
3	SPEAKER + STROBO	1 buah

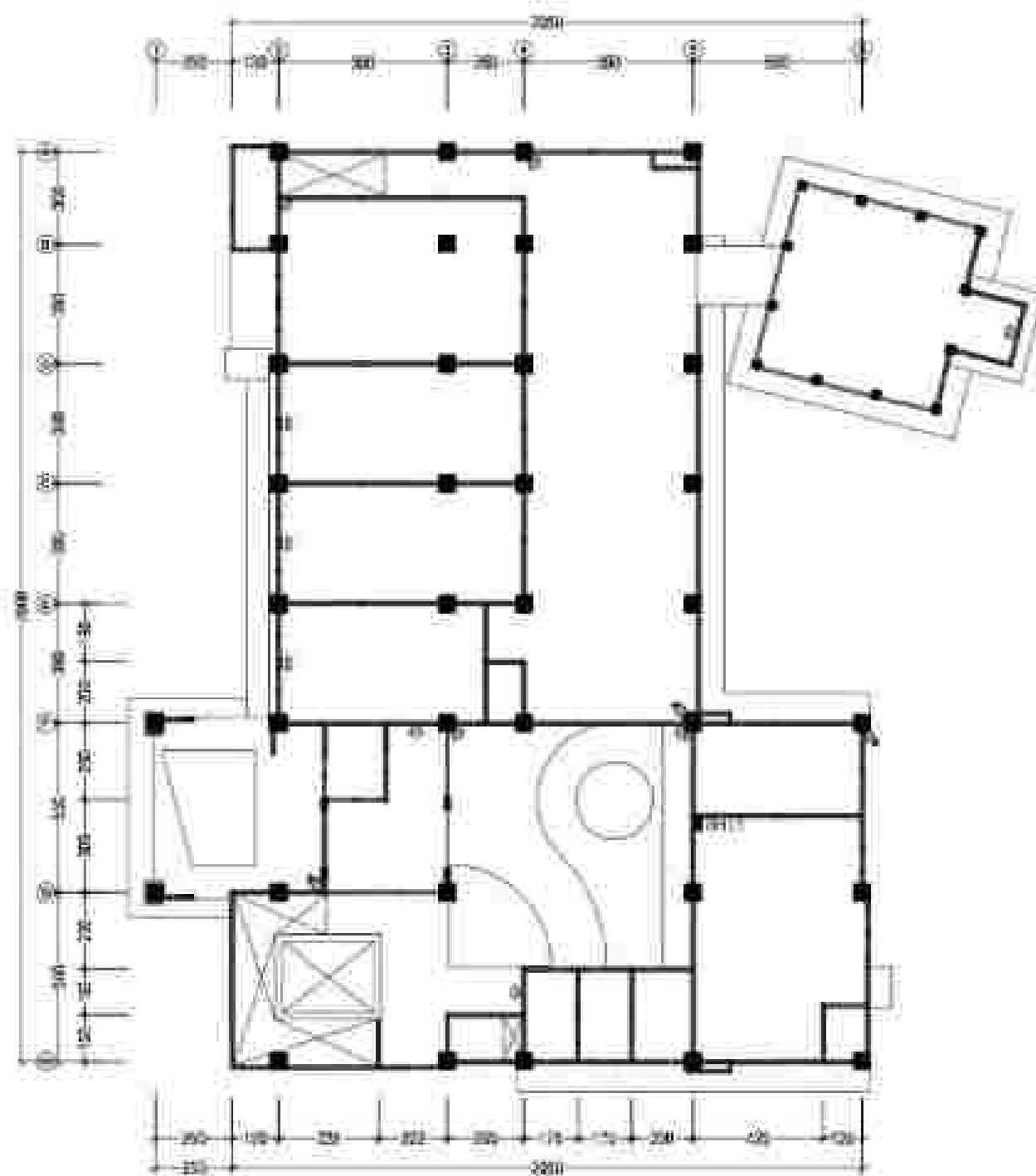


RENCANA INSTALASI TELEPON & CODE RED ALARM LT. 3
 SKALA 1 : 100

KODE	SPESIFIKASI	JUMLAH
■	TELEPON INTERCOM 12445	1 BUAH
■	CODE RED PUSH BUTTON	7 BUAH
■	SPEAKER - STEREO	1 BUAH



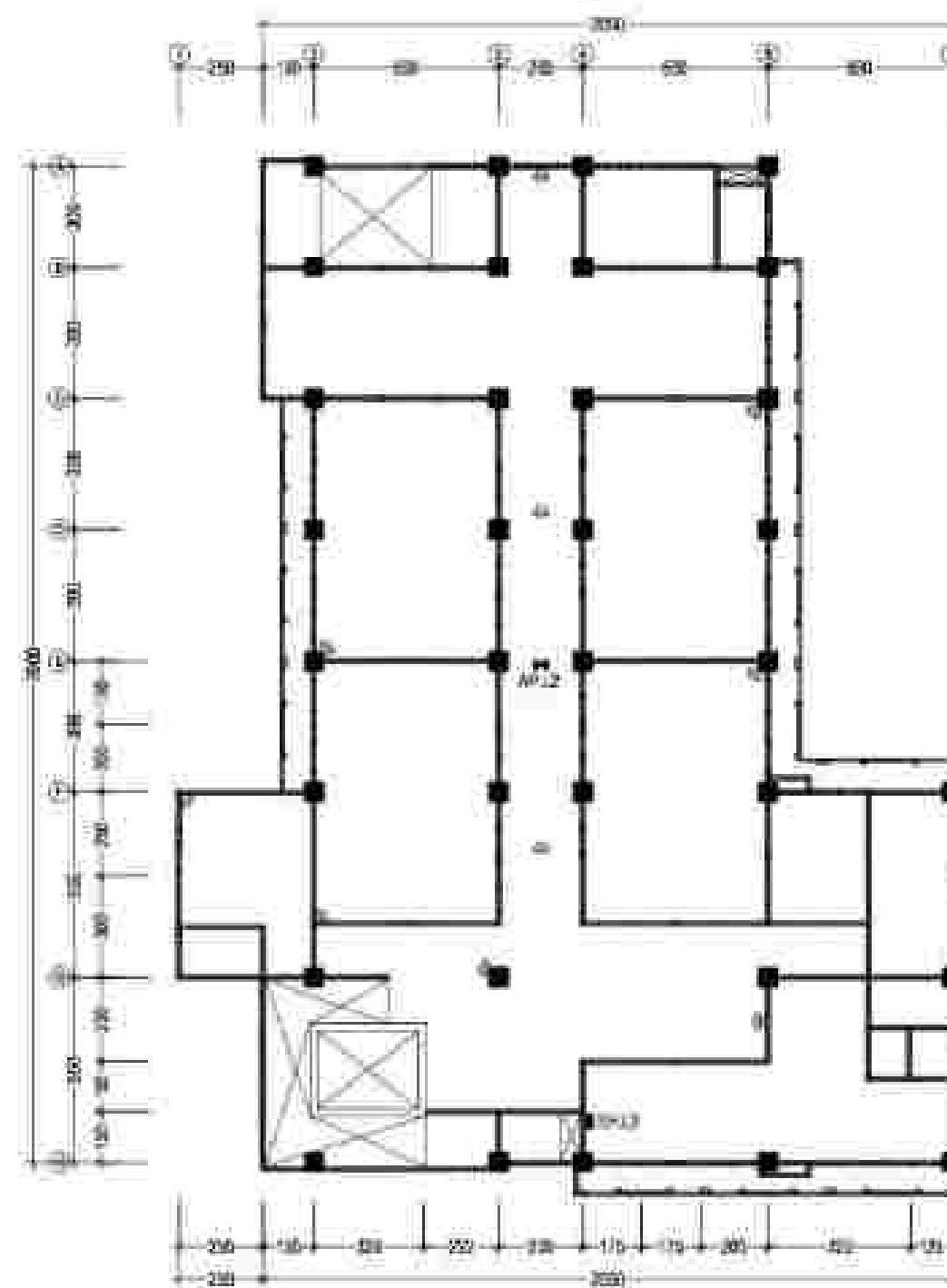
SINGLE LINE DIAGRAM CCTV
TANPA BAKAL



RENCANA INSTALASI CCTV LT. 1

SKALA 1 : 200

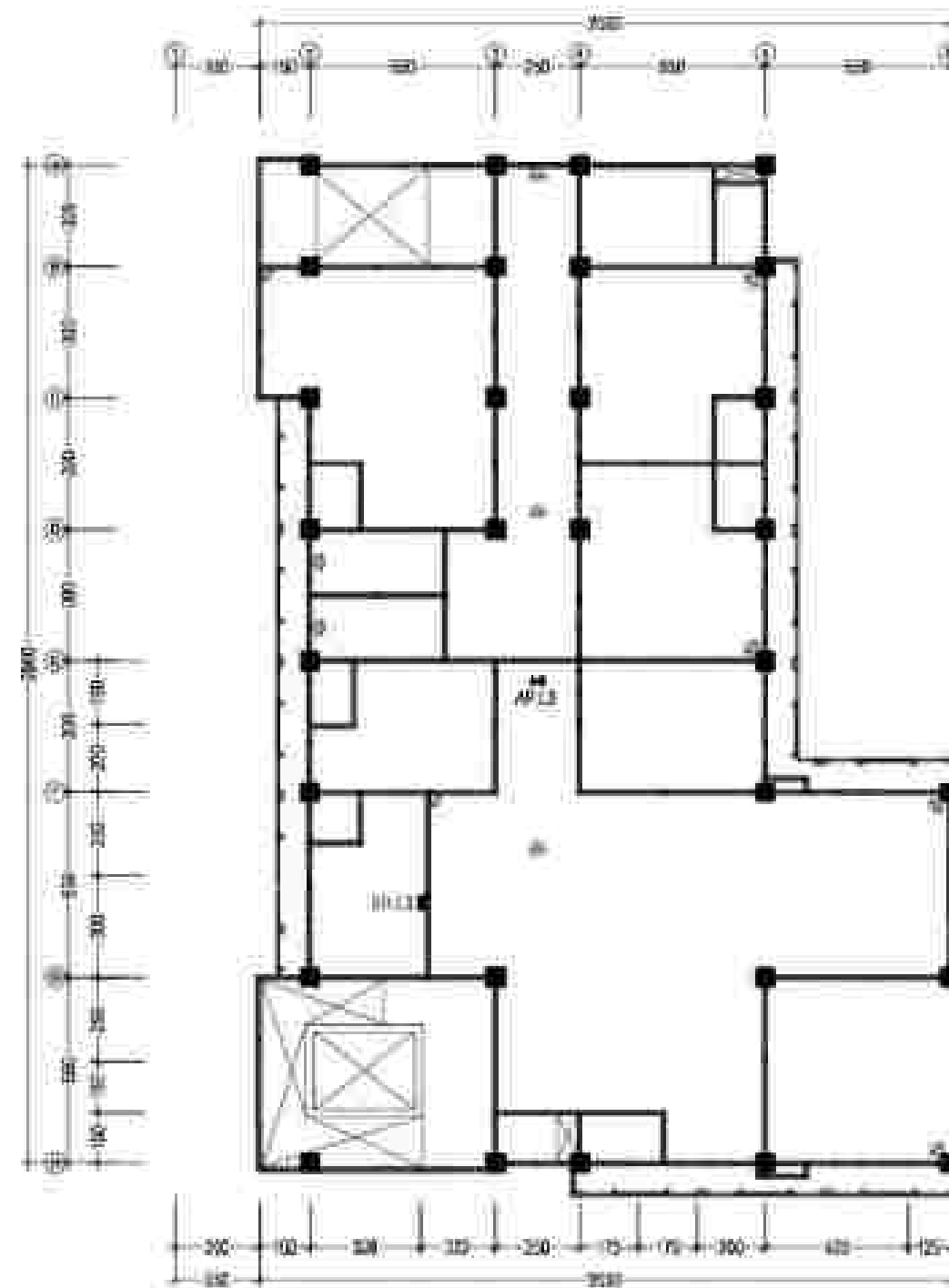
KODE	SPESIFIKASI	JUMLAH
■	SWITCH HUB REPORT	1 Buah
●	DOE P CAMERA	10 Buah
○	BULLET FHD P CAMERA	3 Buah



RENCANA INSTALASI CCTV LT. 2

SKALA 1 : 200

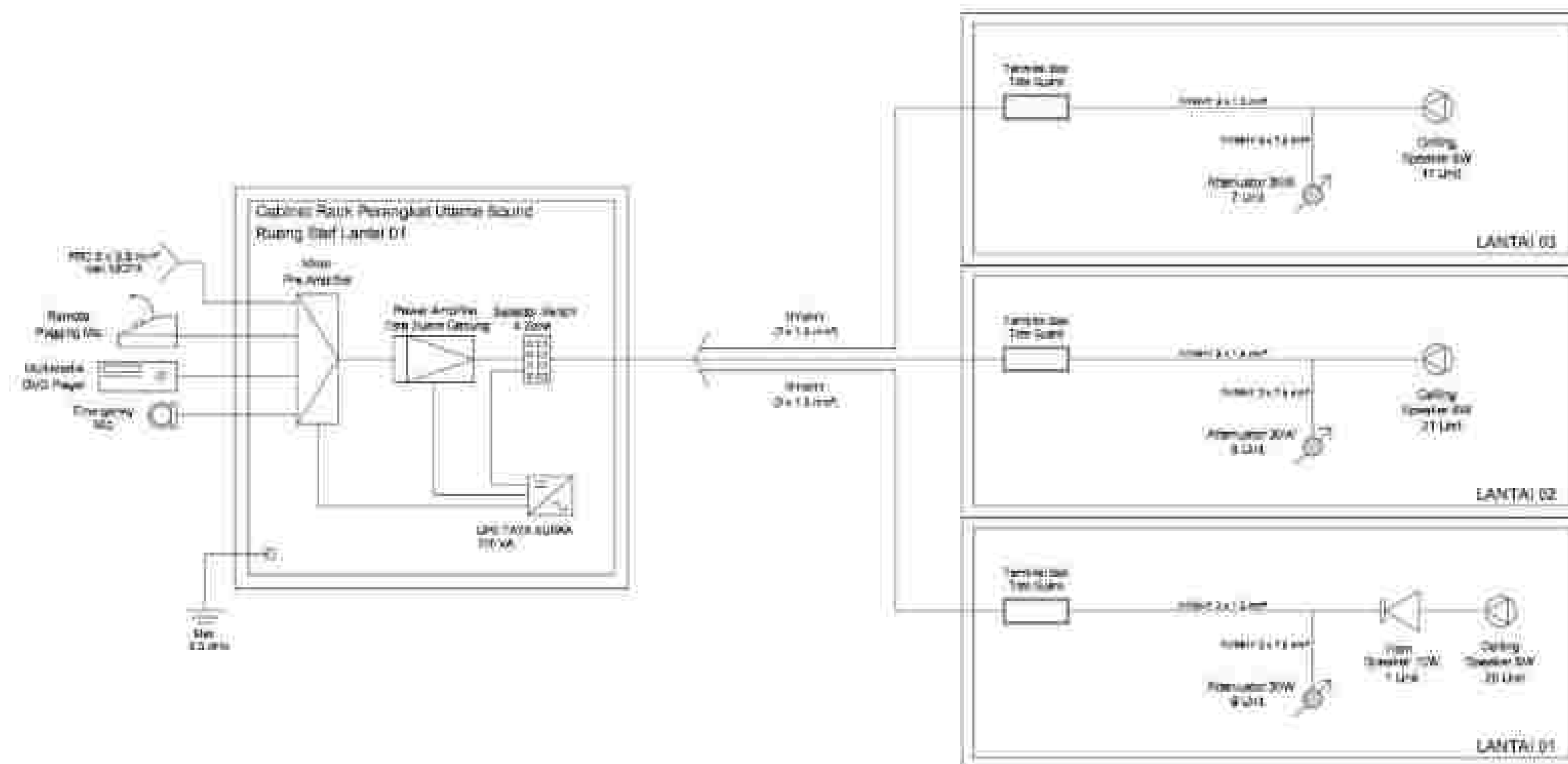
KODE	SPESIFIKASI	JUMLAH
■	SWITCH HUB REPORT	1 Buah
▲	CEILING ACCESS POINT	1 Buah
○	DOE P CAMERA	10 Buah



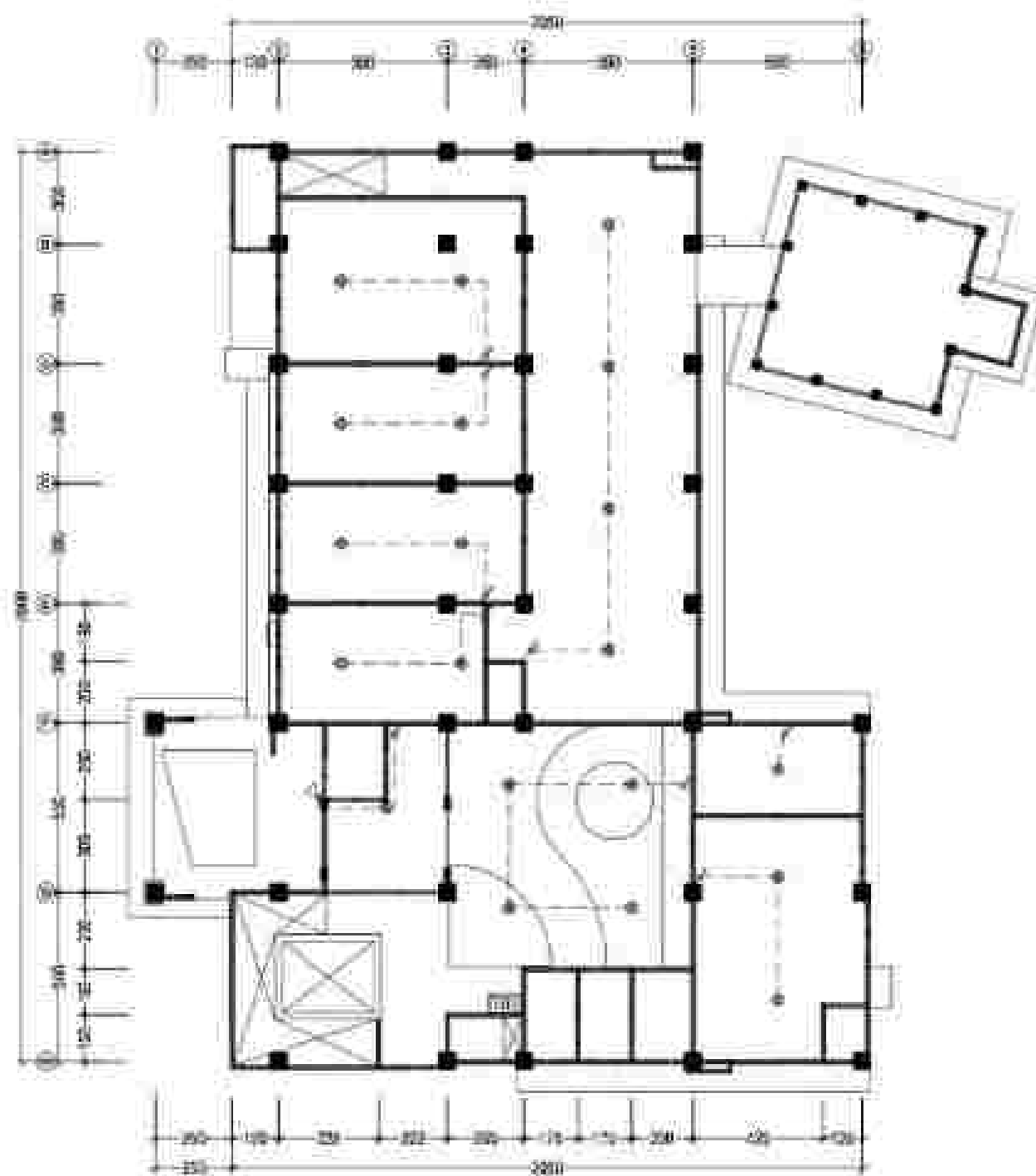
RENCANA INSTALASI CCTV LT. 3

SCALE 1 : 200

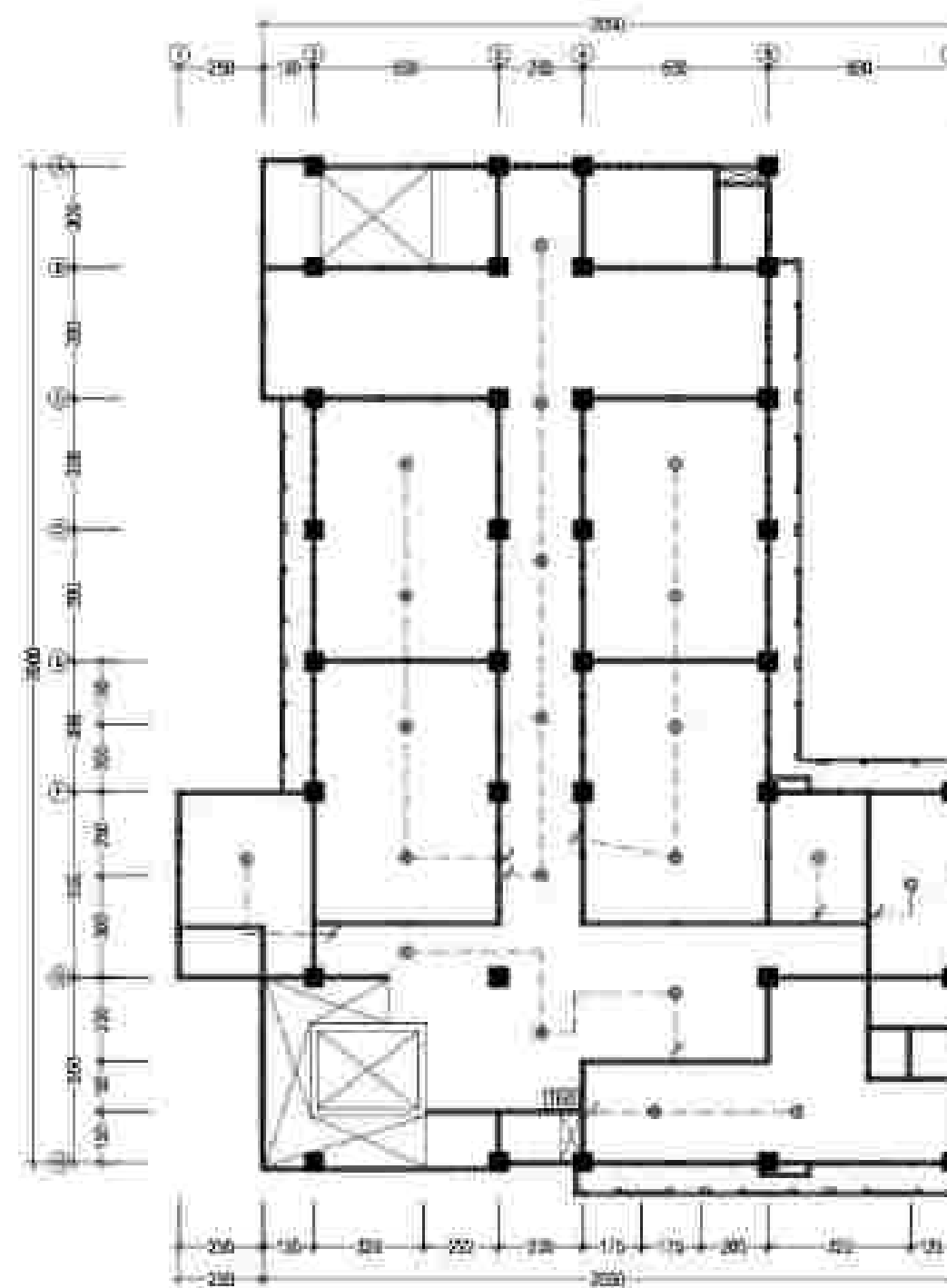
KODE	SPESIFIKASI	JUMLAH
●	SWITCH-HEAD IS ITORAT	1 Buah
●	COILING ACCESS POINT	1 Buah
○	DOME IP CAMERA	11 Buah



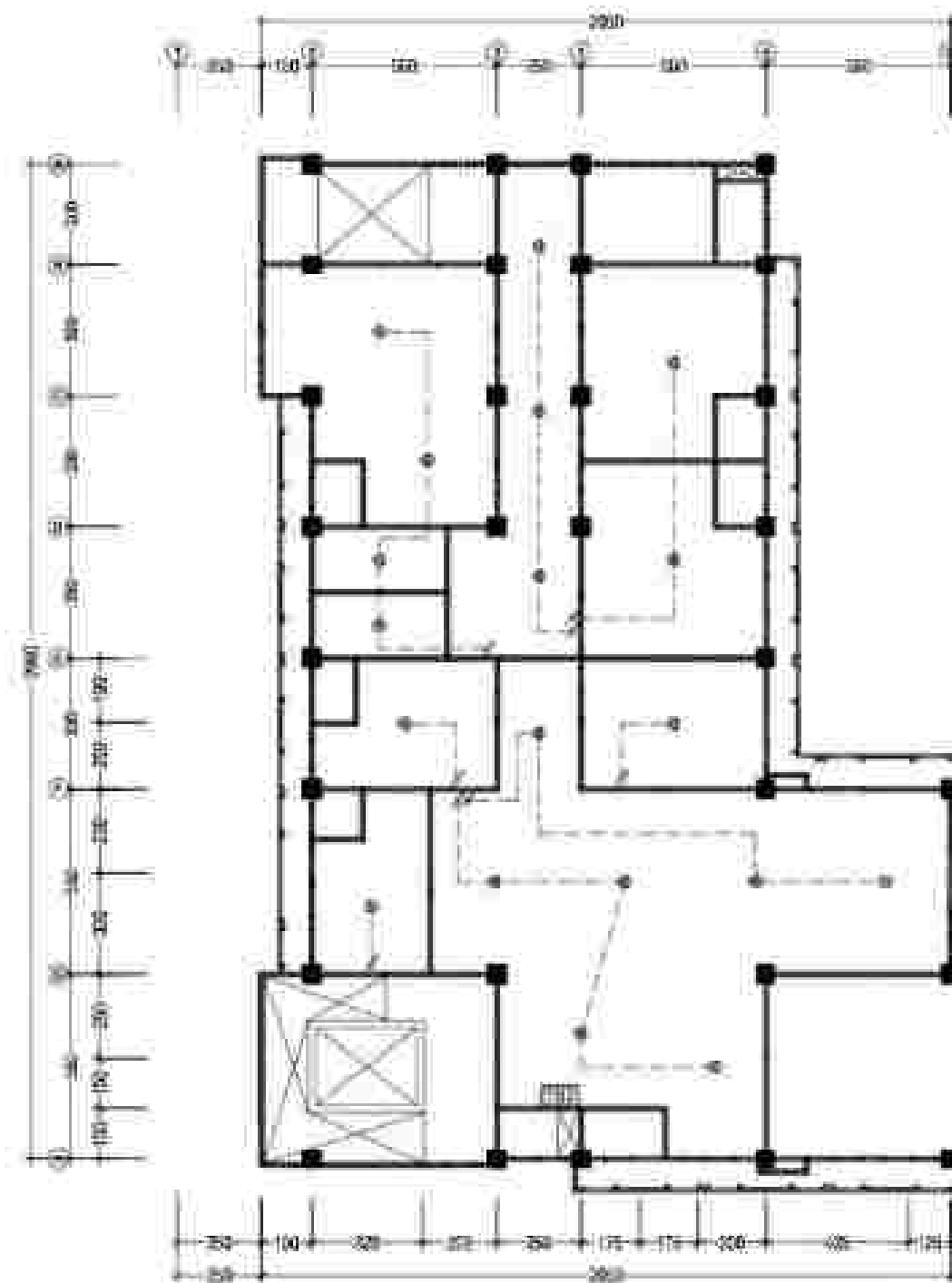
 **SINGLE LINE DIAGRAM TATA SUARA**
NTSC



KODE	SPESIFIKASI	JUMLAH
TTD	TERMINAL BOX (LMD)	1 buah
⊕	CEILING SPEAKER 1W	25 buah
∠	VOLUME CONTROL SW	3 buah
◀	HORN SPEAKER 1W	2 buah



KODE	SPESIFIKASI	JUMLAH
TTD	TERMINAL BOX (LMD)	1 buah
⊕	CEILING SPEAKER 1W	27 buah
∠	VOLUME CONTROL SW	4 buah
◀	HORN SPEAKER 1W	1 buah



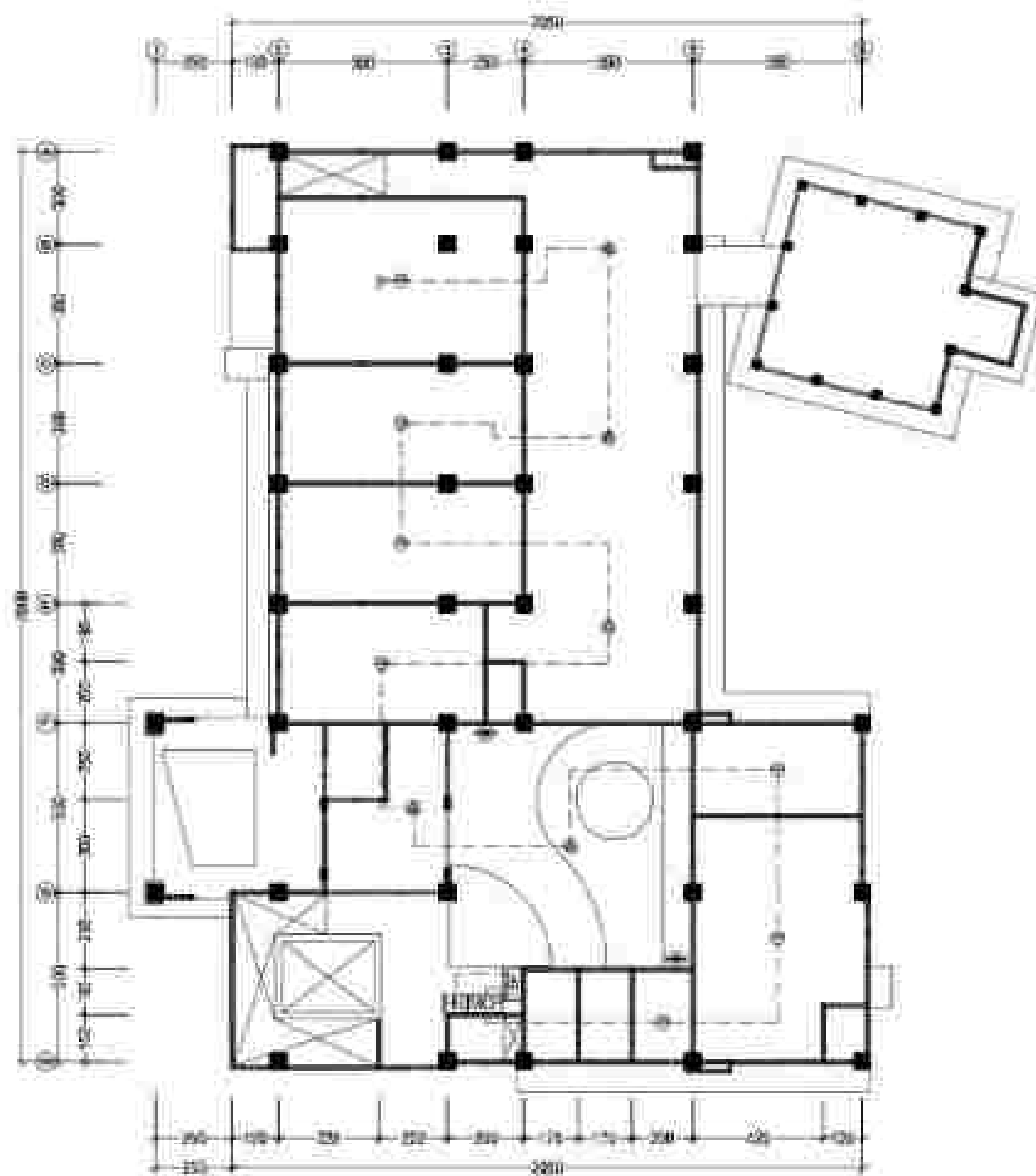
RENCANA INSTALASI TATA SUARA LT. 3

SKALA 1 : 500

KODE	SPESIFIKASI	JUMLAH
TR01	TERMINAL DYN SOUND	1 buah
SP	CEILING SPEAKER 1W	15 Buah
VC	VOLUME CONTROL 30W	2 Buah
MS	HORN SPEAKER 10W	1 Buah



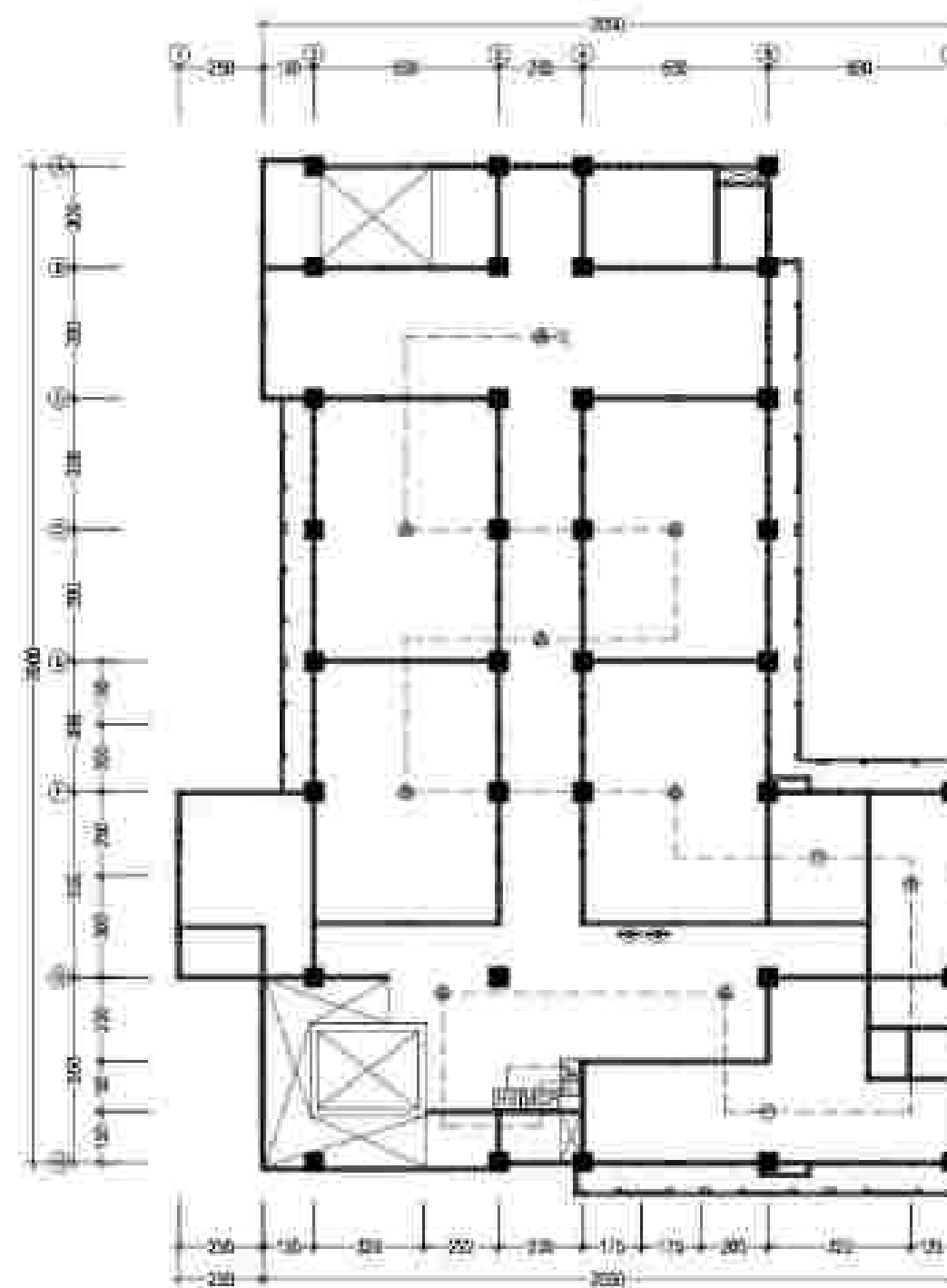
NTSC



RENCANA INSTALASI FIRE ALARM LT. 1

SKALA 1 : 200

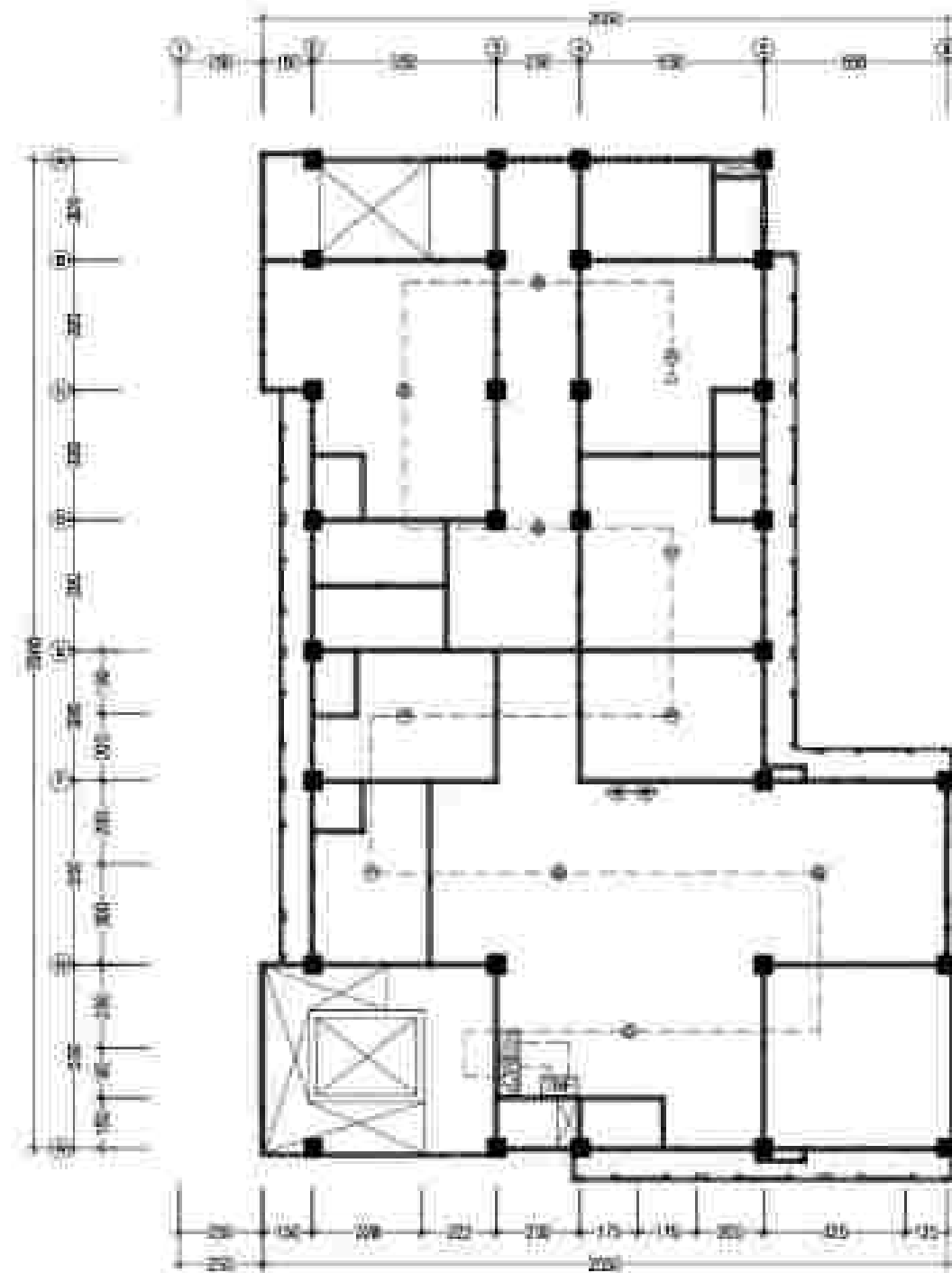
KODE	SPESIFIKASI	JUMLAH
TB	TERMINAL BOX FIRE ALARM	1 Buah
MCP	MANUAL CALL POINT	1 Buah
HS	HORN STROBE	1 Buah
SD	SMOKE DETECTOR	8 Buah
RRHD	RATE OF RISE HEAT DETECTOR	3 Buah
—E	END OF LINE	1 Buah
PE	FIRE EXTINGUISHER ABC POWDER 4 KG	2 Buah



RENCANA INSTALASI FIRE ALARM LT. 2

SKALA 1 : 200

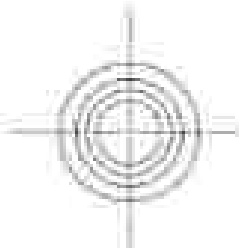
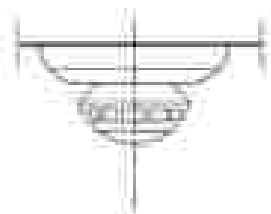
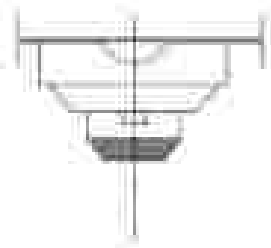
KODE	SPESIFIKASI	JUMLAH
TB	TERMINAL BOX FIRE ALARM	1 Buah
MCP	MANUAL CALL POINT	1 Buah
HS	HORN STROBE	1 Buah
SD	SMOKE DETECTOR	8 Buah
RRHD	RATE OF RISE HEAT DETECTOR	3 Buah
—E	END OF LINE	1 Buah
PE	FIRE EXTINGUISHER ABC POWDER 4 KG	2 Buah

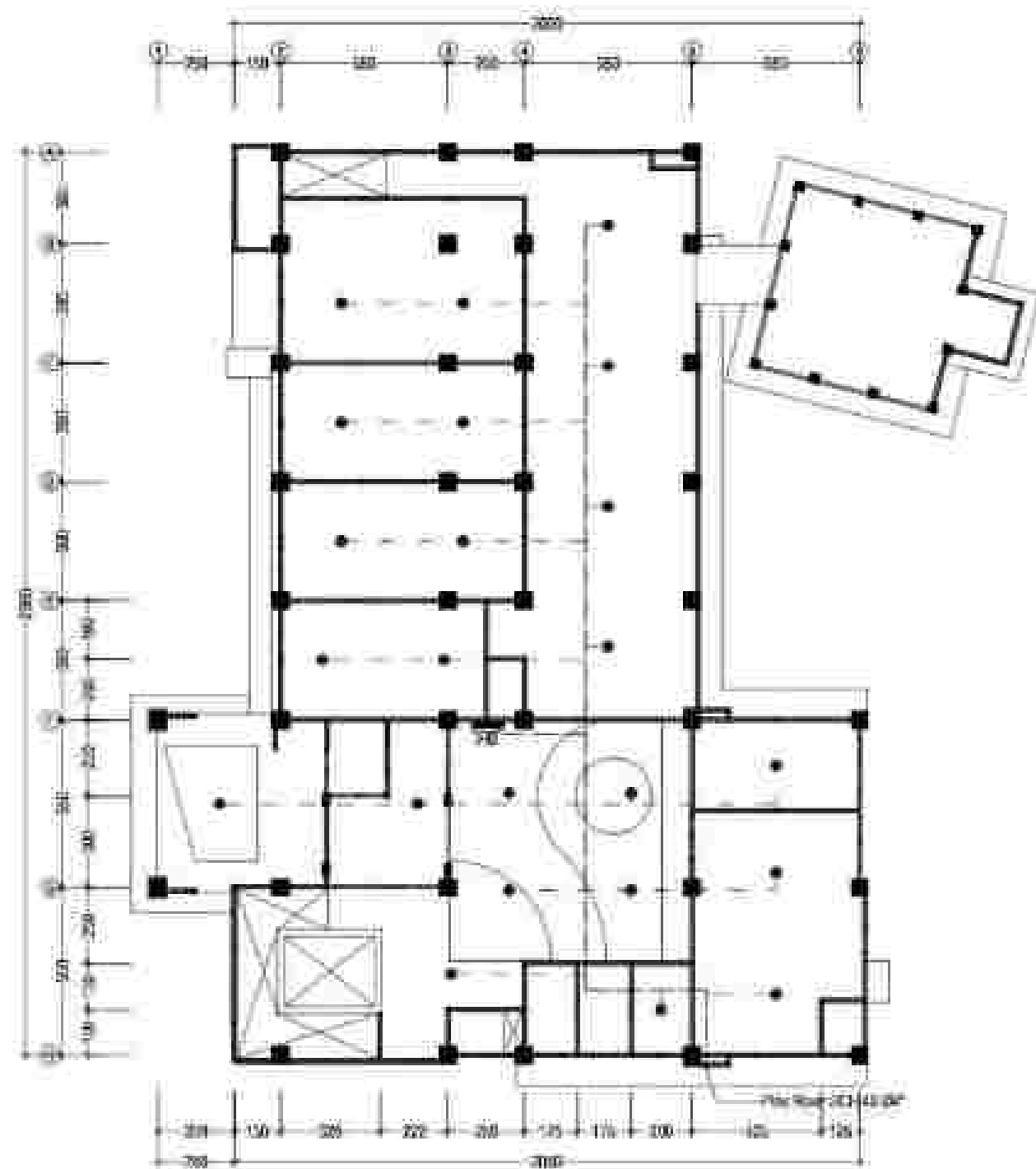


RENCANA INSTALASI FIRE ALARM LT. 3

SKALA 1:200

KODE	SPEKIFIKASI	JUMLAH
DBE	TERMINAL BOX FIRE ALARM	1 Buah
BCP	MANUAL CALL POINT	1 Buah
SD	SMOKE DETECTOR	1 Buah
HRD	HEAT RATE OF RISE DETECTOR	6 Buah
END	END OF LINE	5 Buah
EXT	FIRE EXTINGUISHER ABC POWDER 4 KG ABC POWDER 3 KG	2 Buah

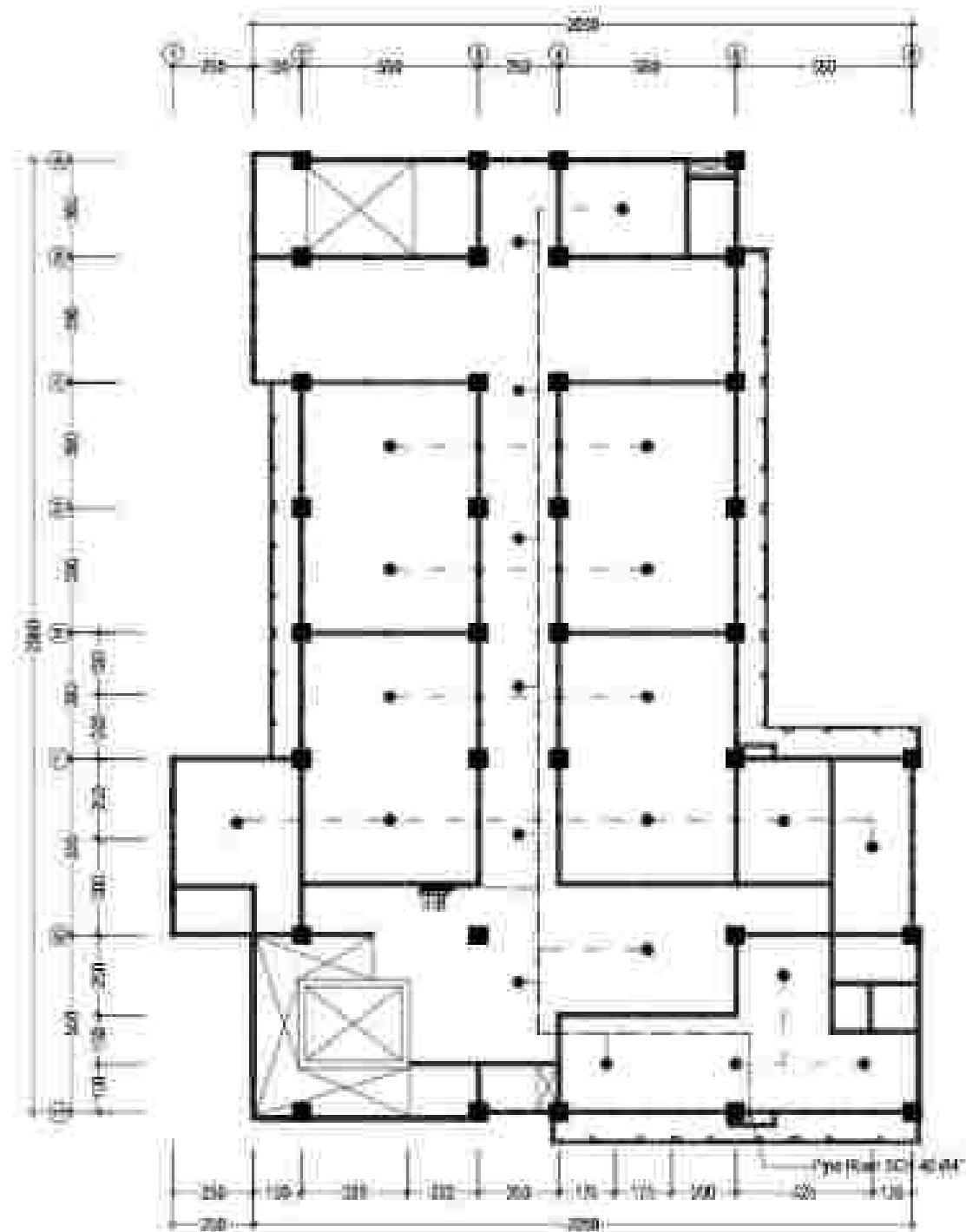
SIMBOL	DESKRIPSI	SPESIFIKASI TEKNIS
 ROR	 	COMBINATION RATE OF RISE AND FIXED TEMPERATURE DETECTOR JENIS : SOLID STATE KELENGKAPAN : SETTING RATE OF RISE 8° C /MENIT, SETTING FIXED TEMP 58° C TEG. KERJA : 24 DC ± 25% CORNE AREA : MIN 40 M2
 SMOKE	 	IONIZATION SMOKE DETECTOR JENIS : SOLID STATE KELENGKAPAN : LED UNTUK KONDISI ALARM TEG. KERJA : 24 DC ± 25% CORNE AREA : MIN 80 M2 LAIN-LAIN : NR VELOCITY 30M/MENIT RH : 1/4.95'



RENCANA INSTALASI SPRINKLER LT. 1

SKALA 1 : 100

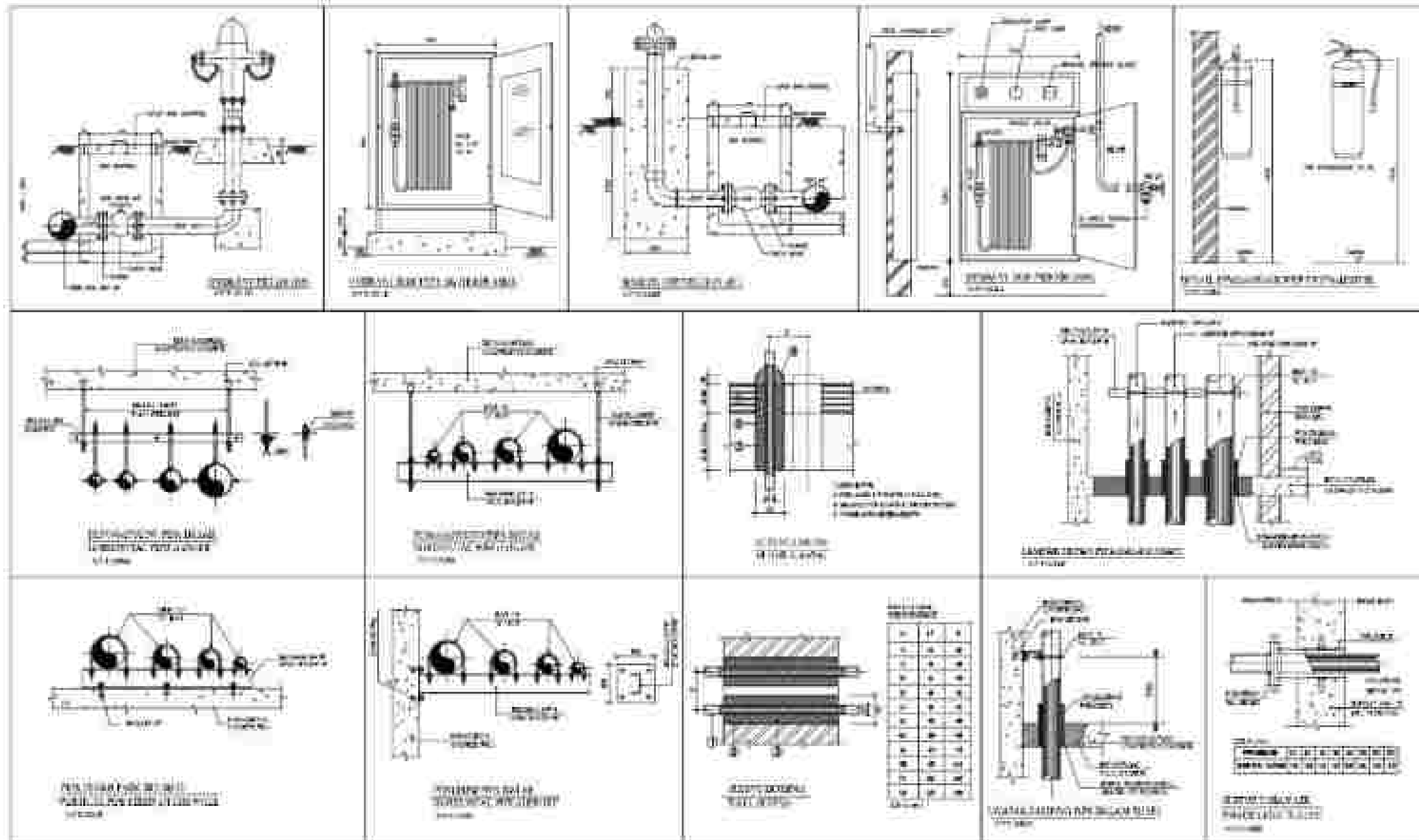
KODE	SPESIFIKASI	JUMLAH
	INDOOR HYDRANT BOX	1 Buah
	HEAD SPRINKLER	22 Buah
	PIPA RISER 2x3/4\"/>	- Meter
	PIPA RISER 1/2\"/>	- Meter

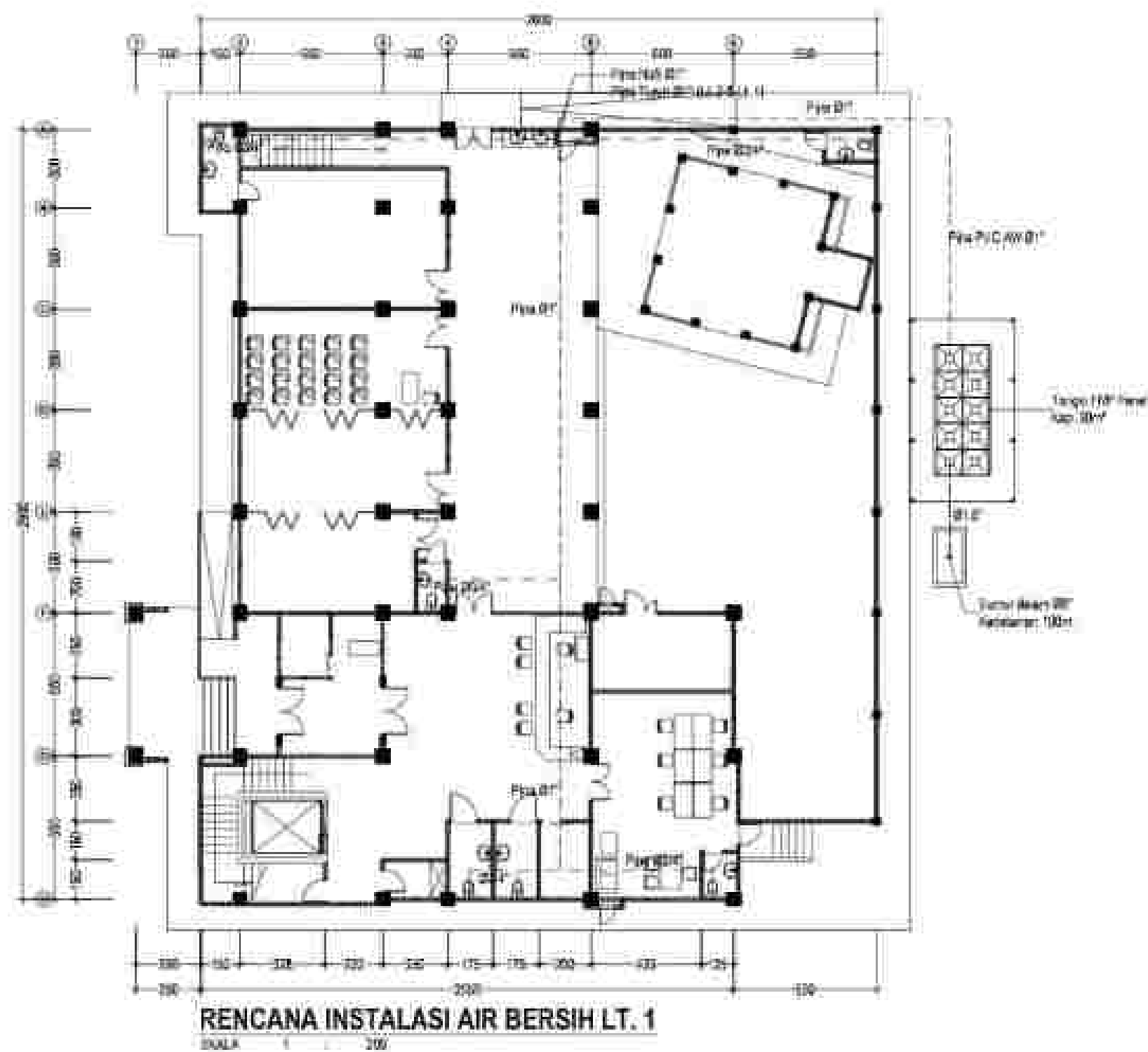


RENCANA INSTALASI SPRINKLER LT. 2

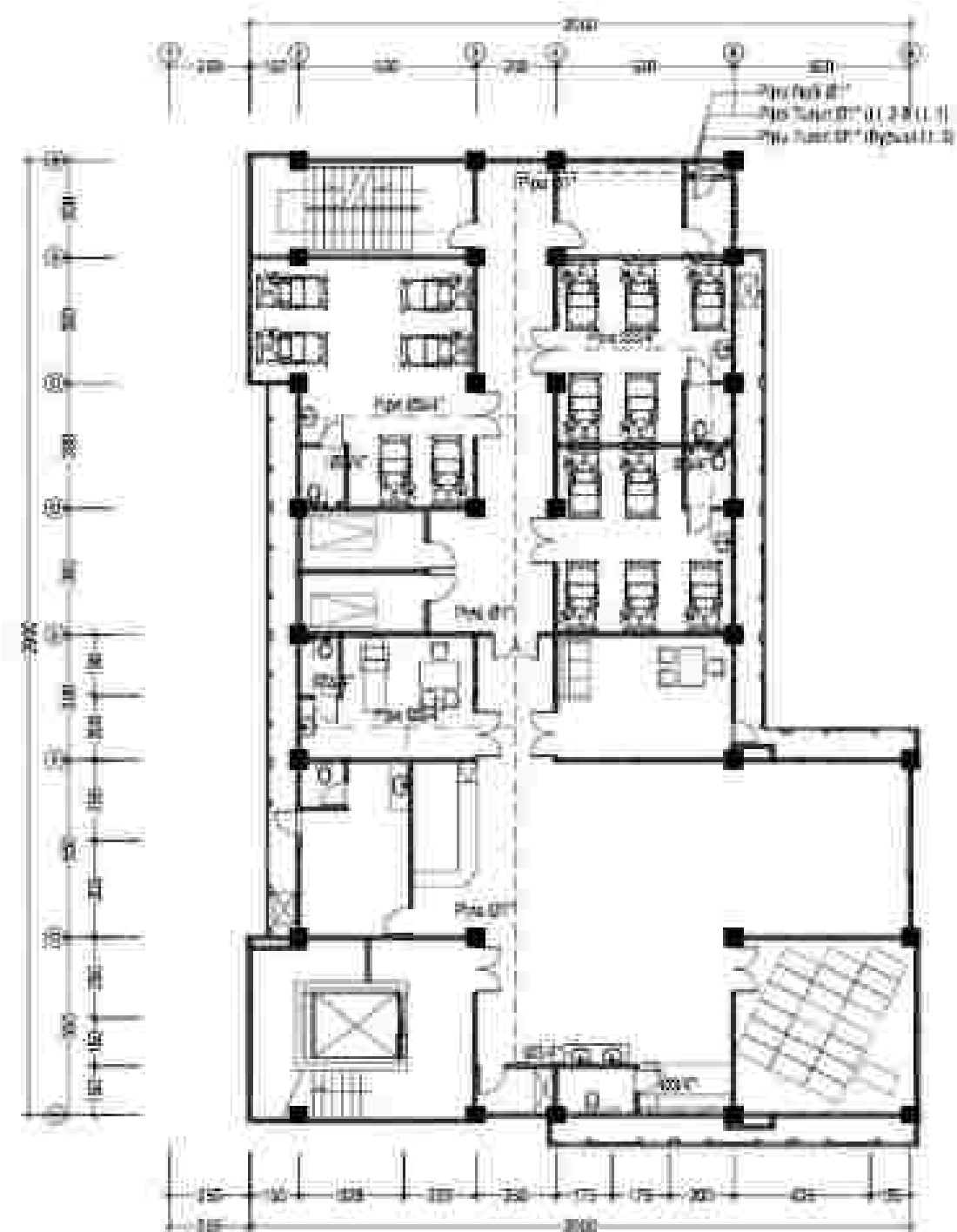
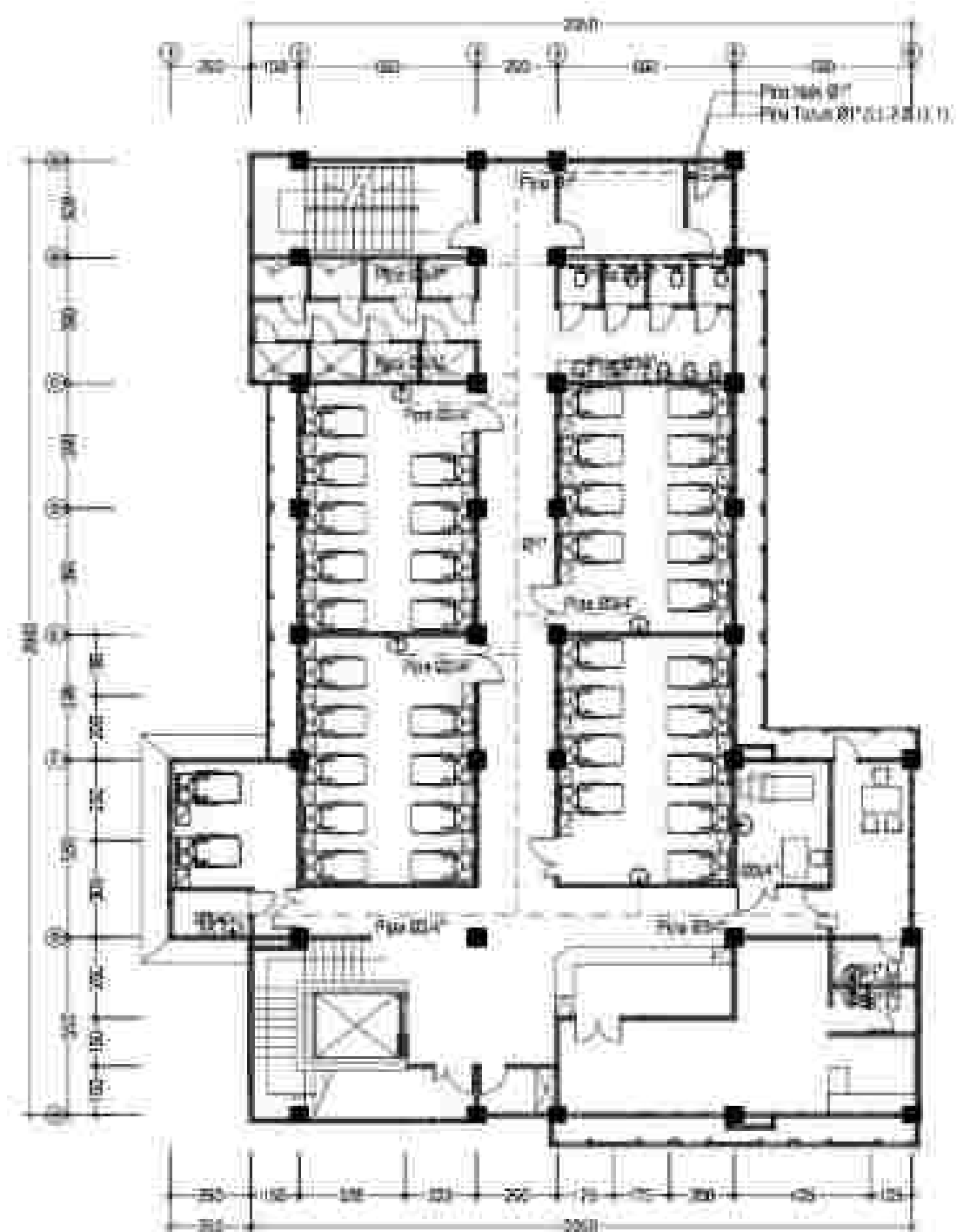
SKALA 1 : 100

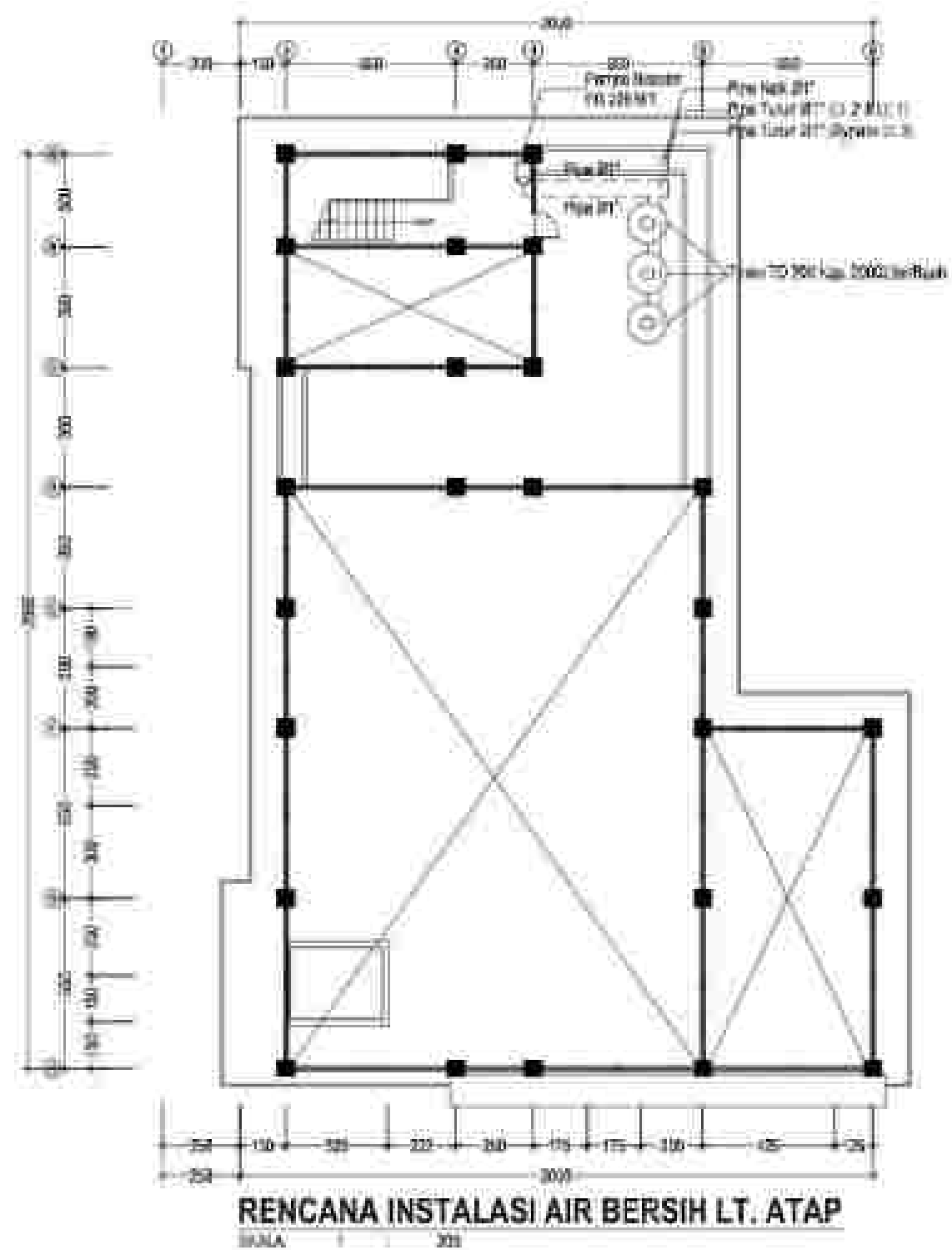
KODE	SPESIFIKASI	JUMLAH
	INDOOR HYDRANT BOX	1 Buah
	HEAD SPRINKLER	22 Buah
	PIPA RISER 2x3/4\"/>	- Meter
	PIPA RISER 1/2\"/>	- Meter



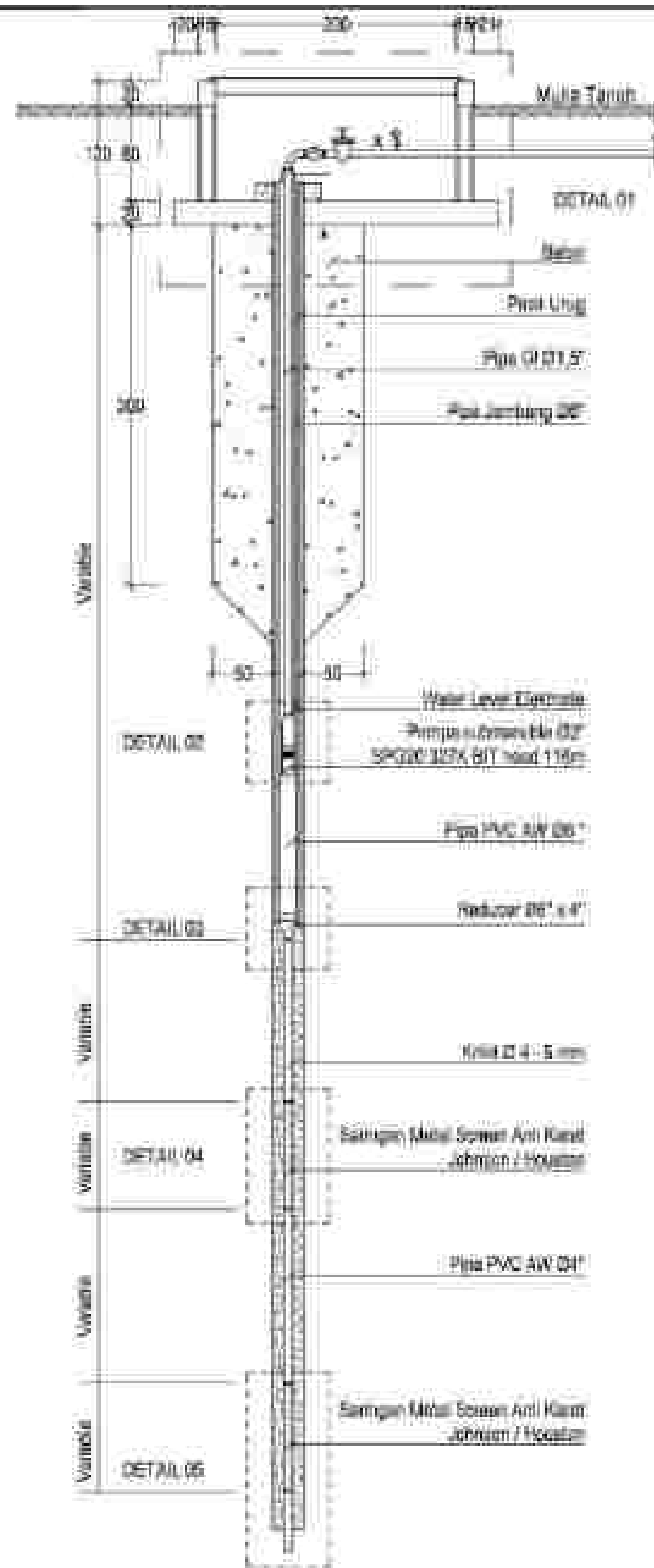


KODE	SPESIFIKASI	JUMLAH
---	Pipa PVC Air 1/2"	- 100m
---	Pipa PVC Air 3/4"	- 100m
---	Pipa PVC Air 1"	- 100m



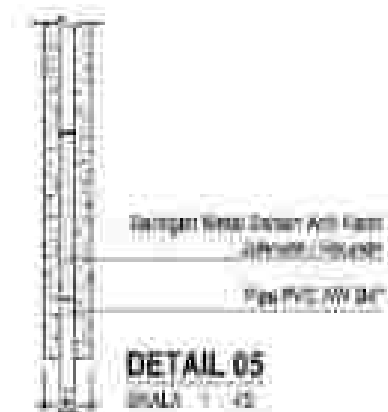
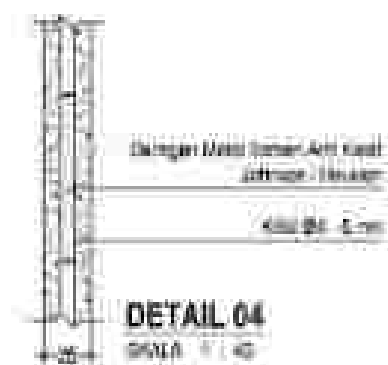
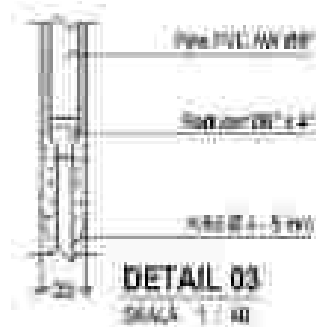
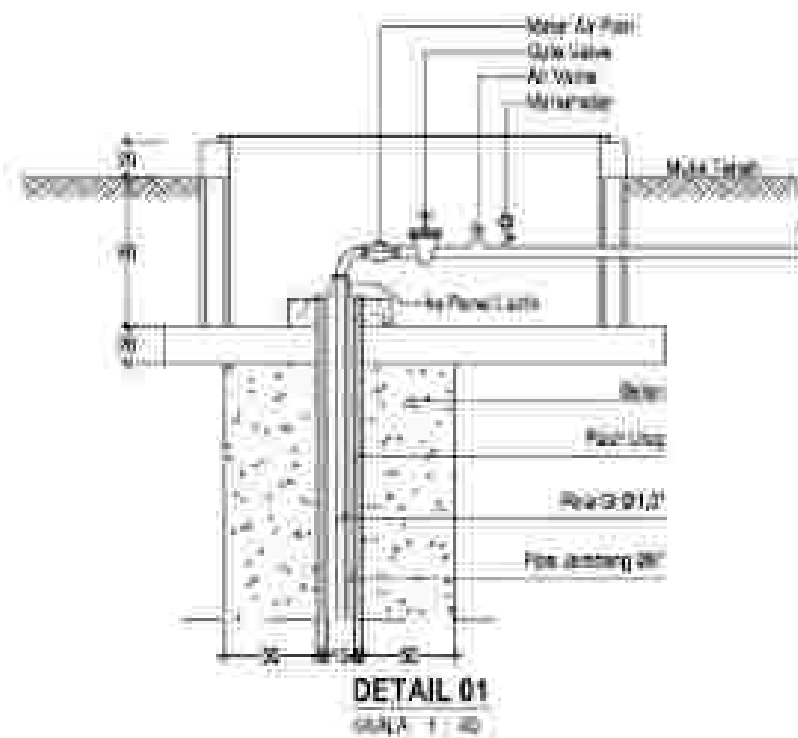


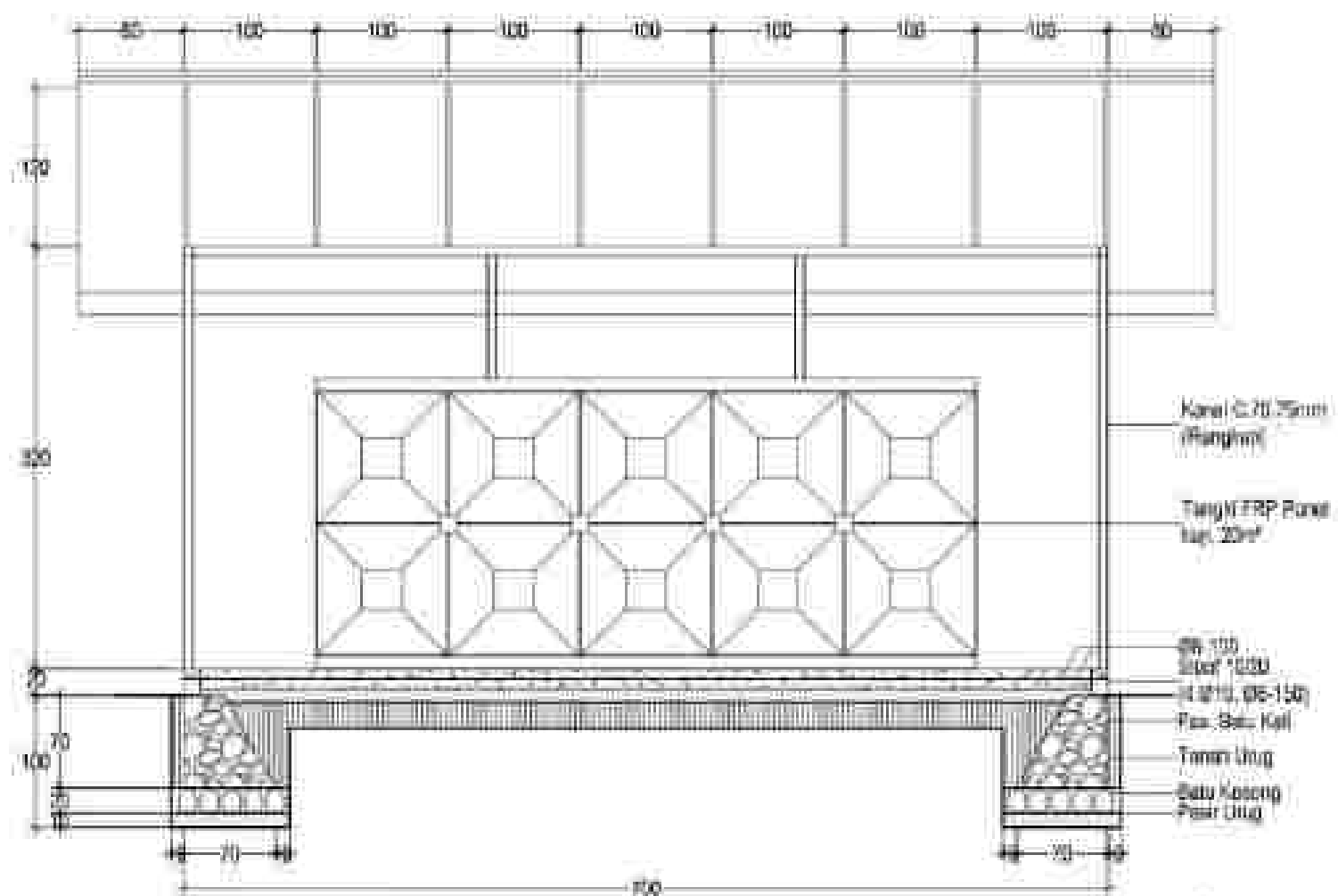
KODE	SPESIFIKASI	JUMLAH
---	Pipa PVC AW 1/2"	144m
---	Pipa PVC AW 3/4"	144m



DET. SUMUR DALAM

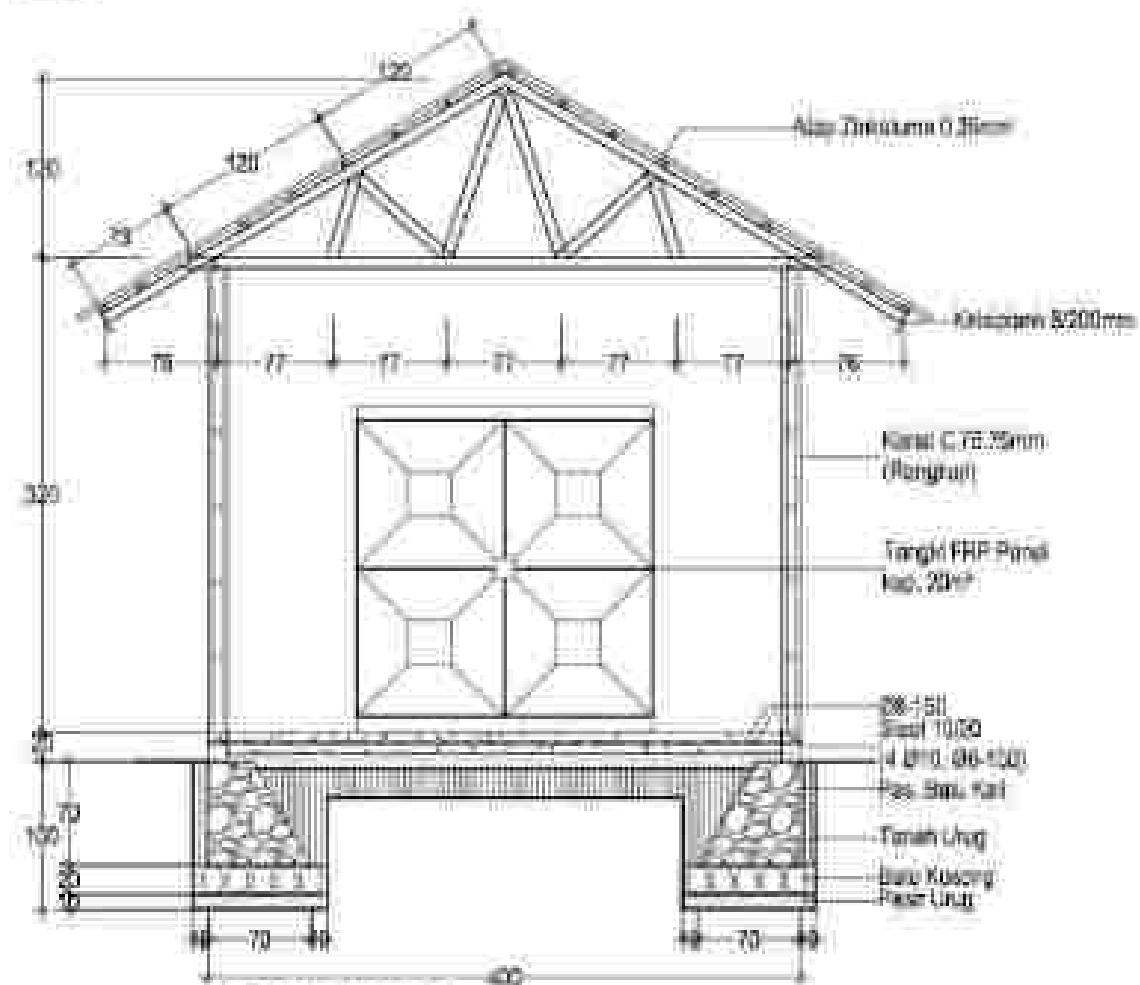
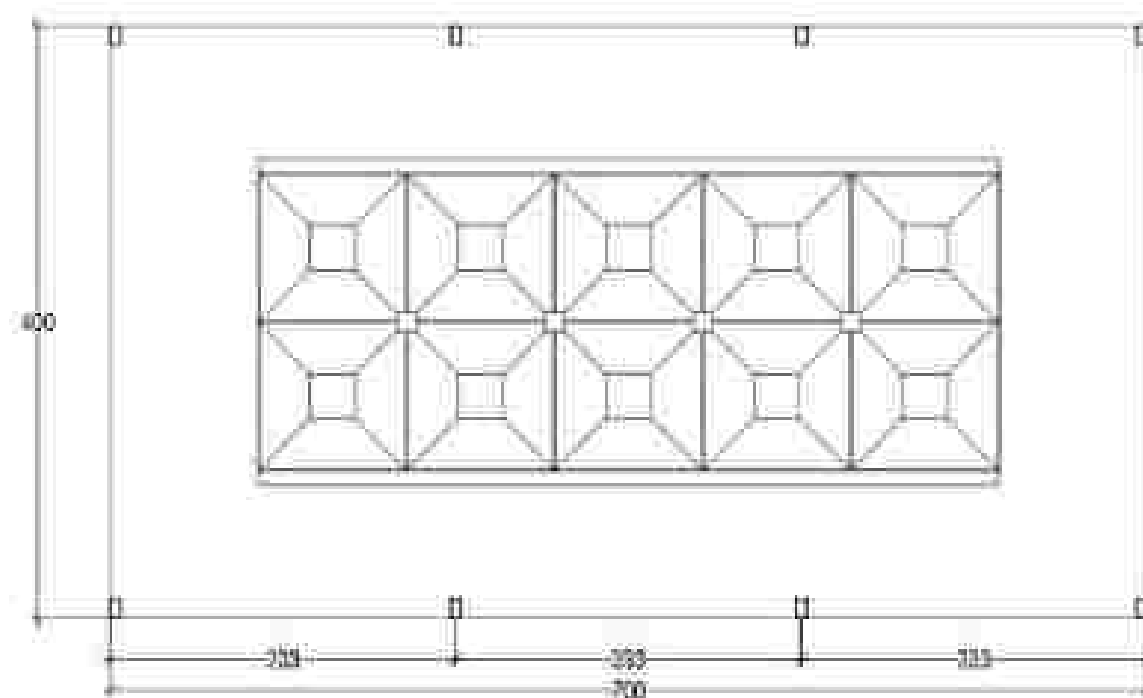
SKALA 1 : 40





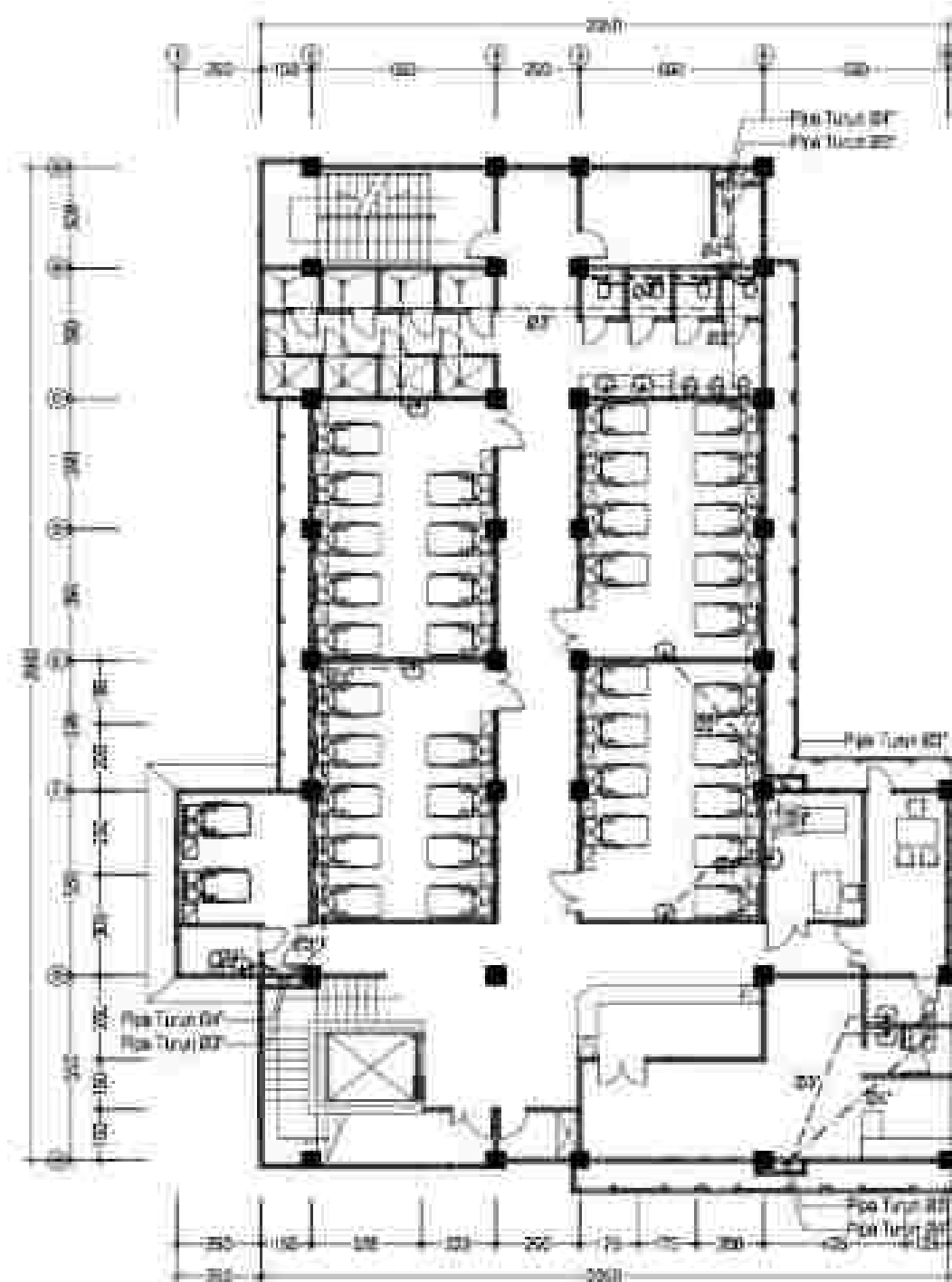
POTONGAN 1-1

SKALA 1 : 50

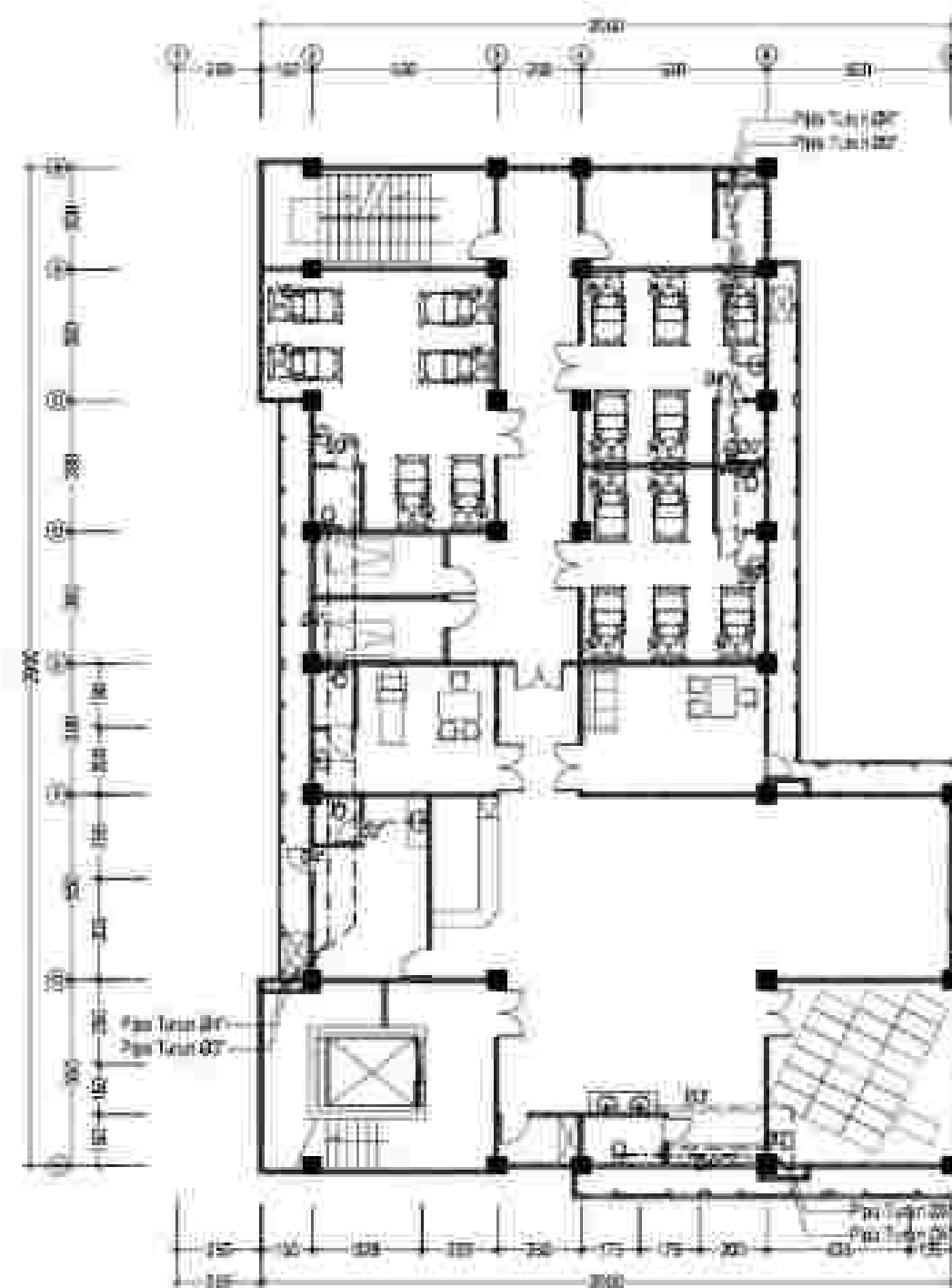


POTONGAN 2-2

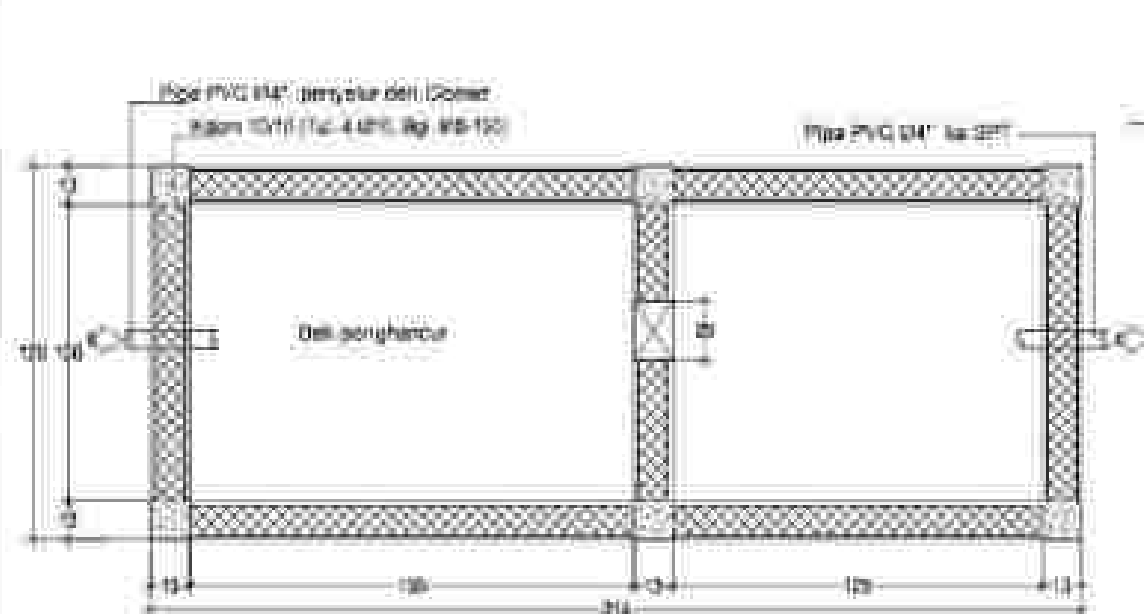
SKALA 1 : 50



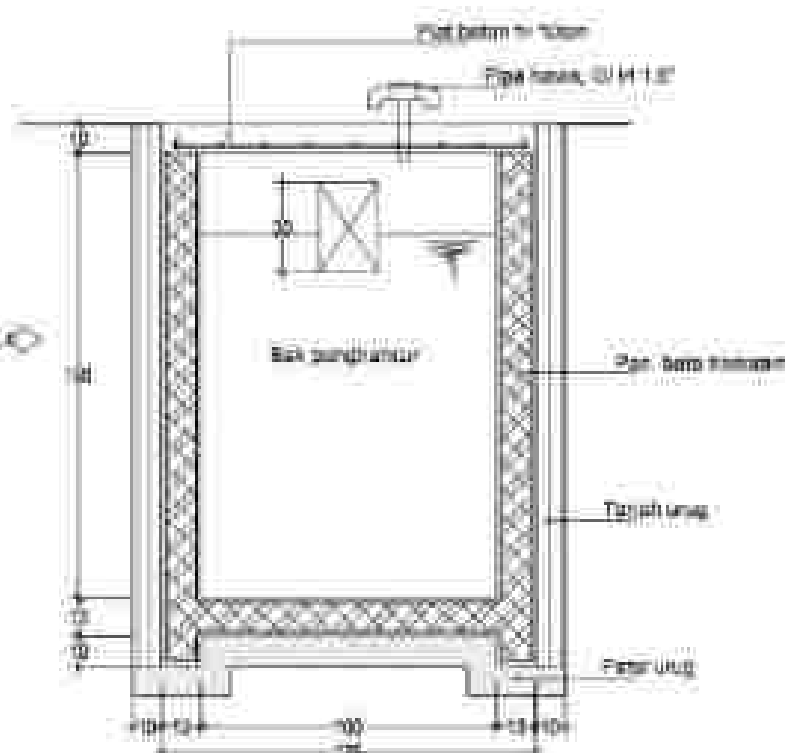
KODE	SPESIFIKASI	JUMLAH
---	Pipa PVC 40 Ø"	1000'
---	Pipa PVC 40 Ø"	1000'



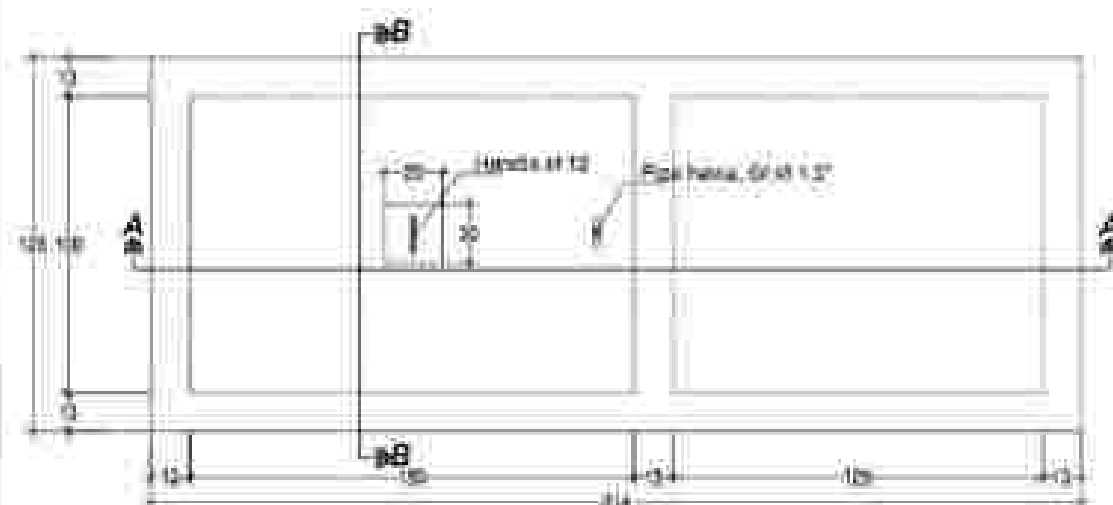
KODE	SPESIFIKASI	JUMLAH
---	Pipa PVC 40 Ø"	1000'
---	Pipa PVC 40 Ø"	1000'



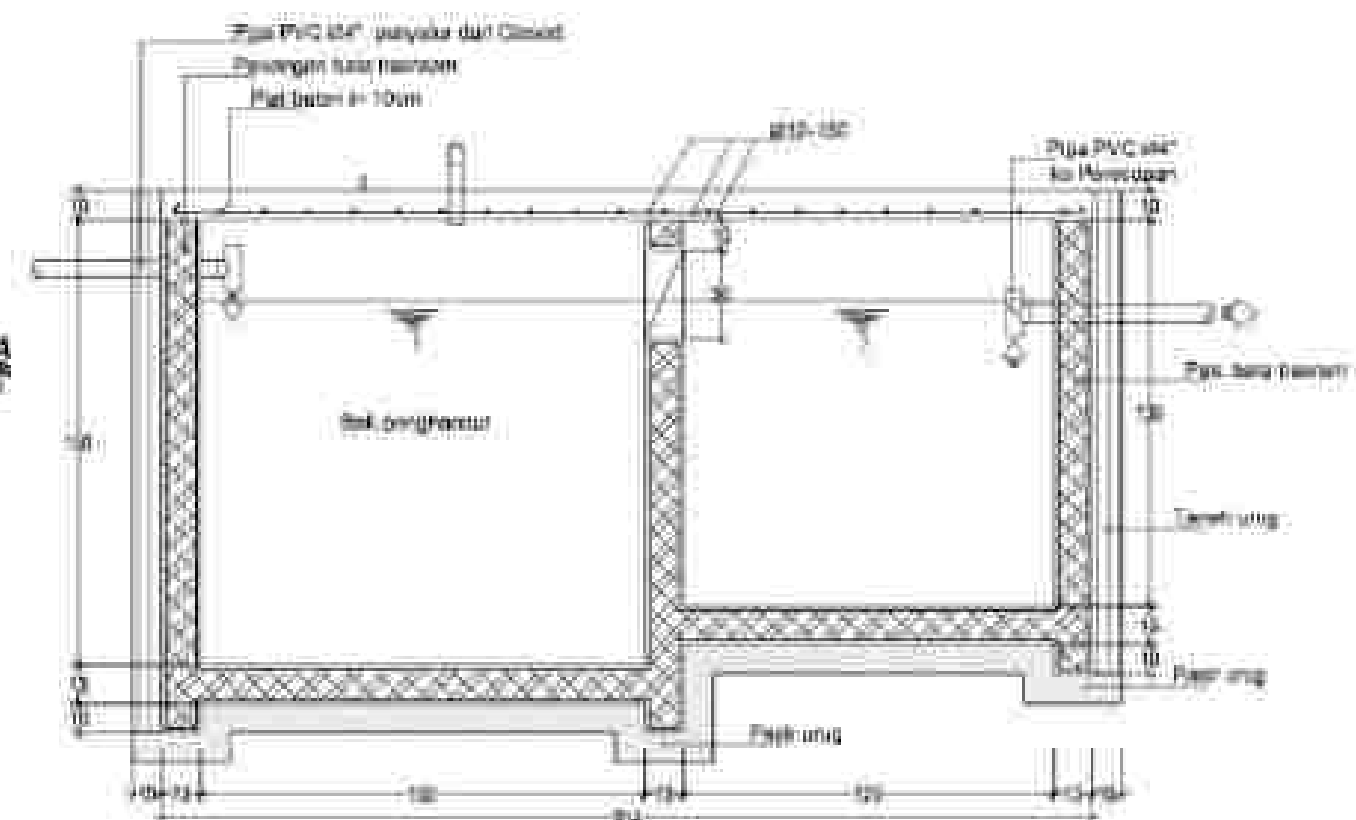
DENAH SEPTICTANK
Skala 1 : 25



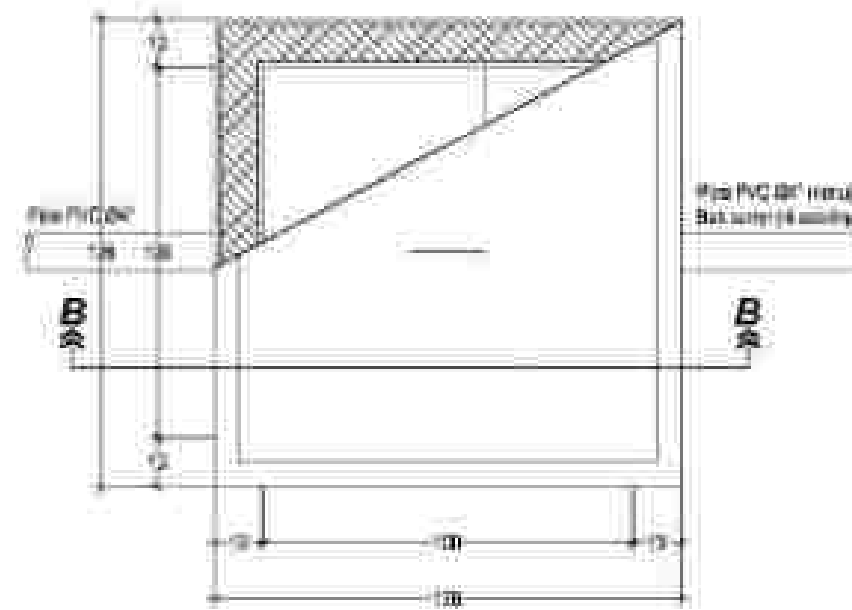
POTONGAN B-B
Skala 1 : 25



TAMPAK ATAS SEPTICTANK
Skala 1 : 25

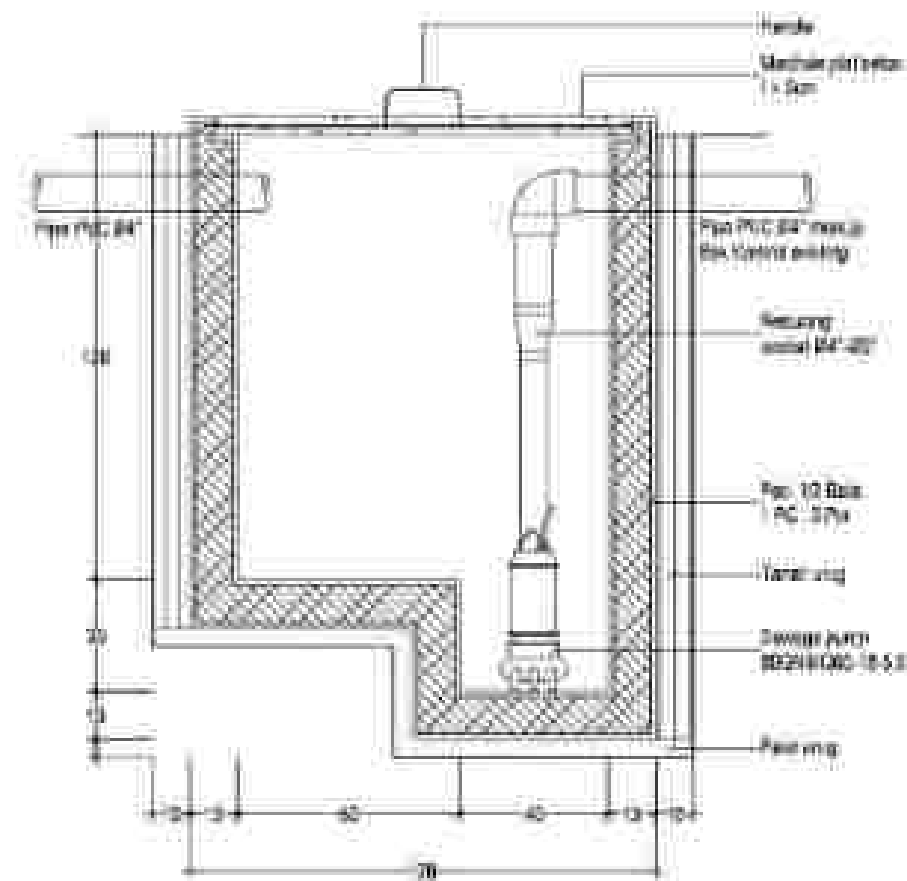


POTONGAN A-A
Skala 1 : 25



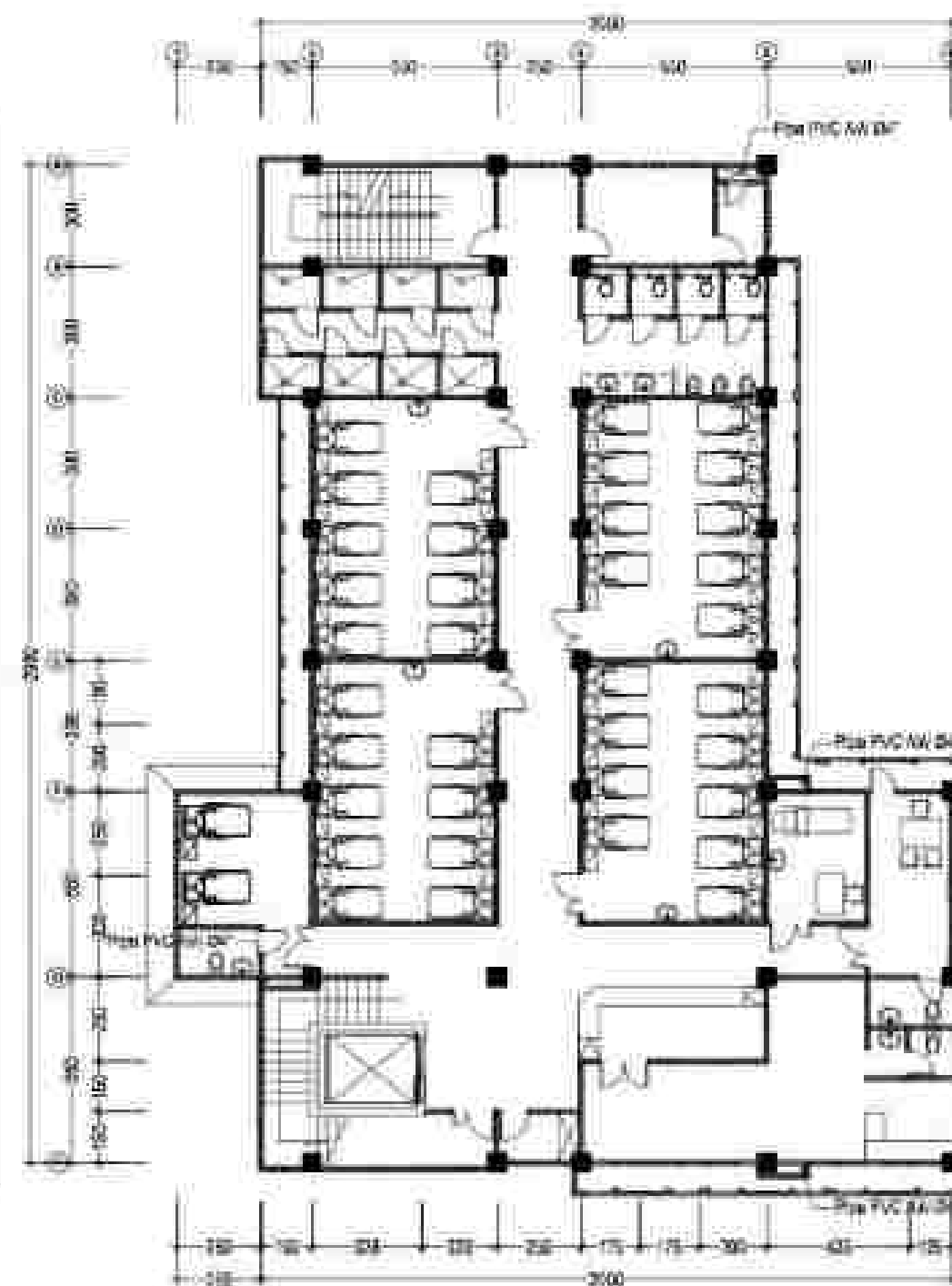
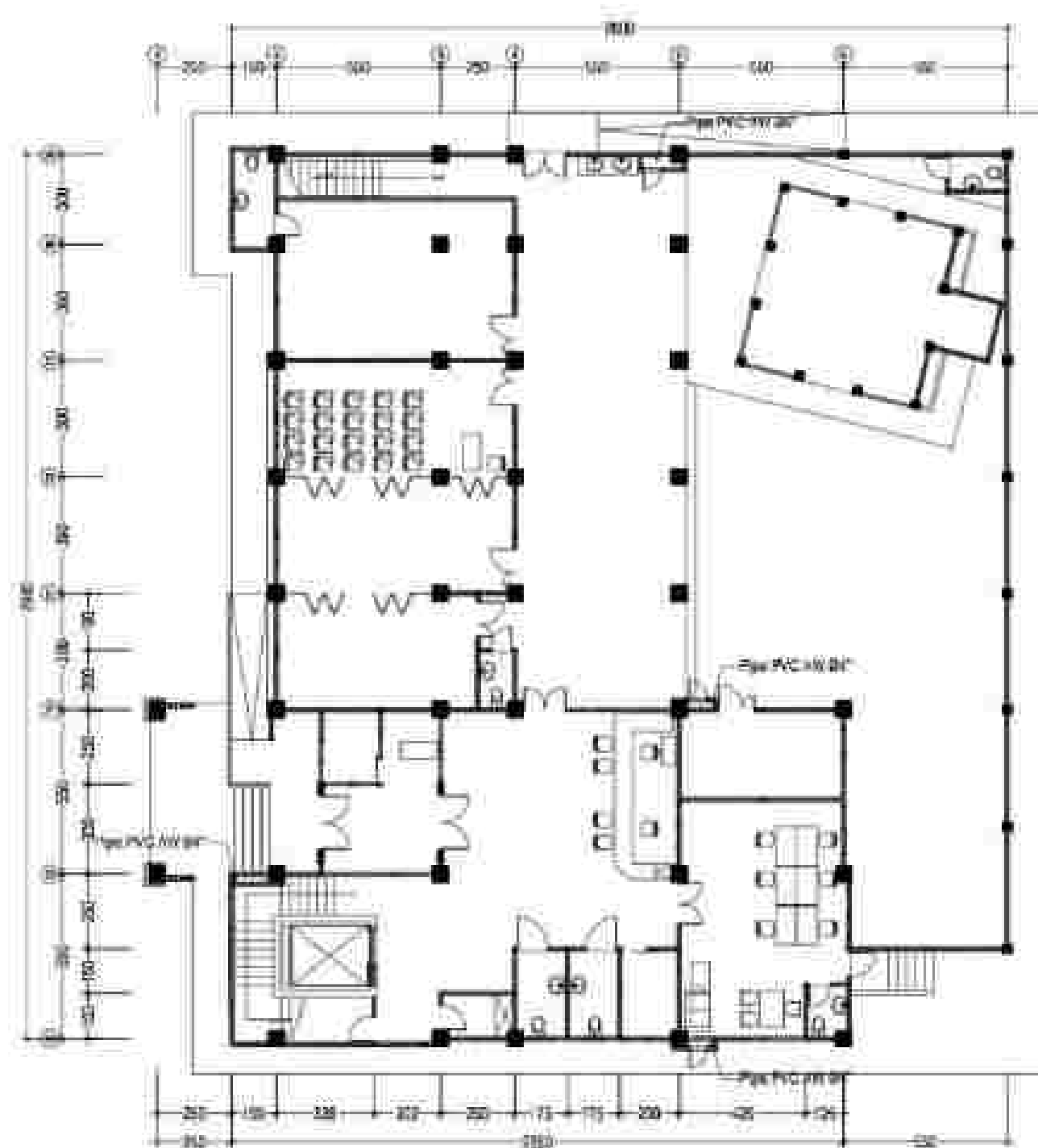
BAK SUMPIT

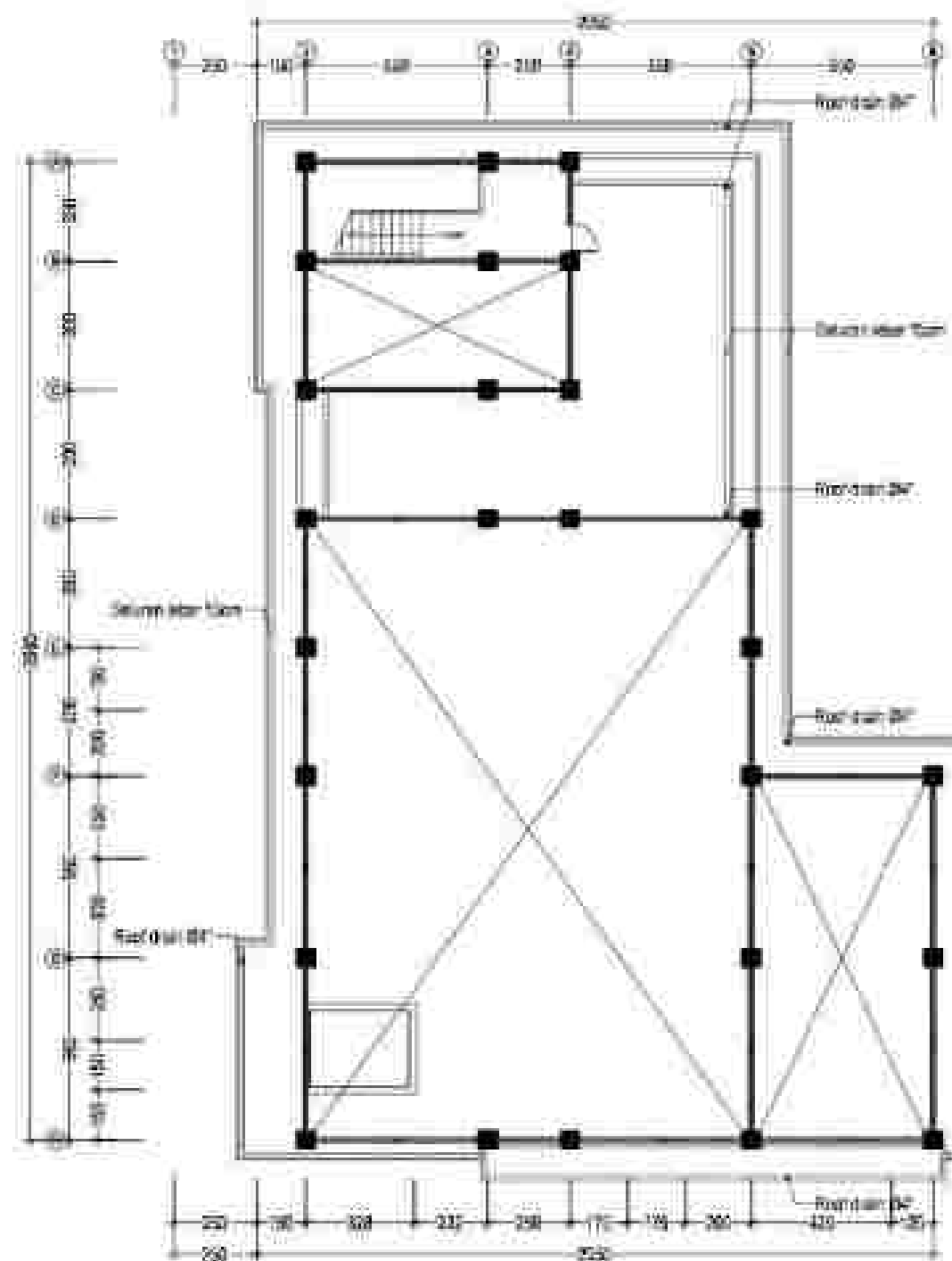
DAFTAR 30

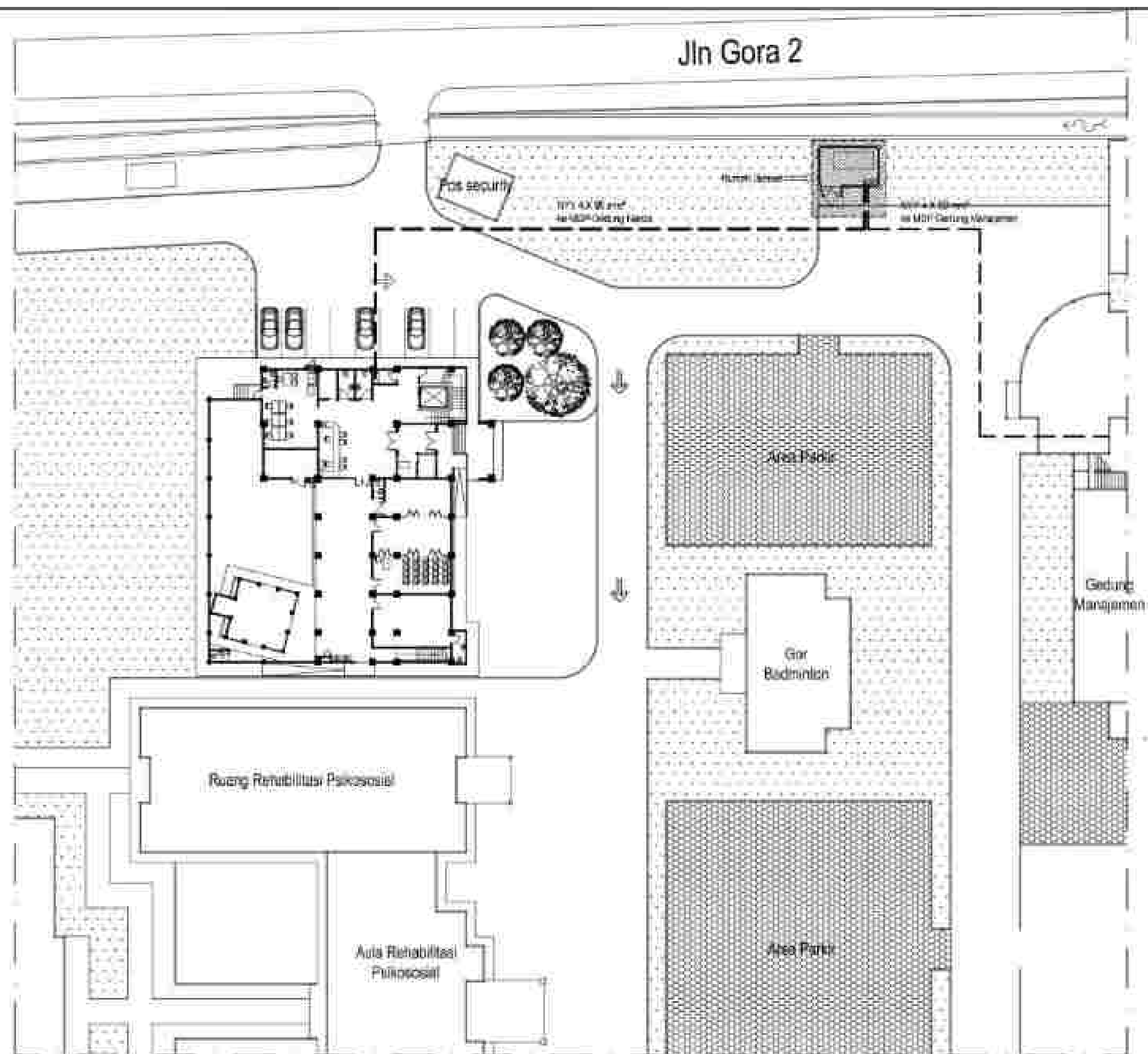


POTONGAN B-B

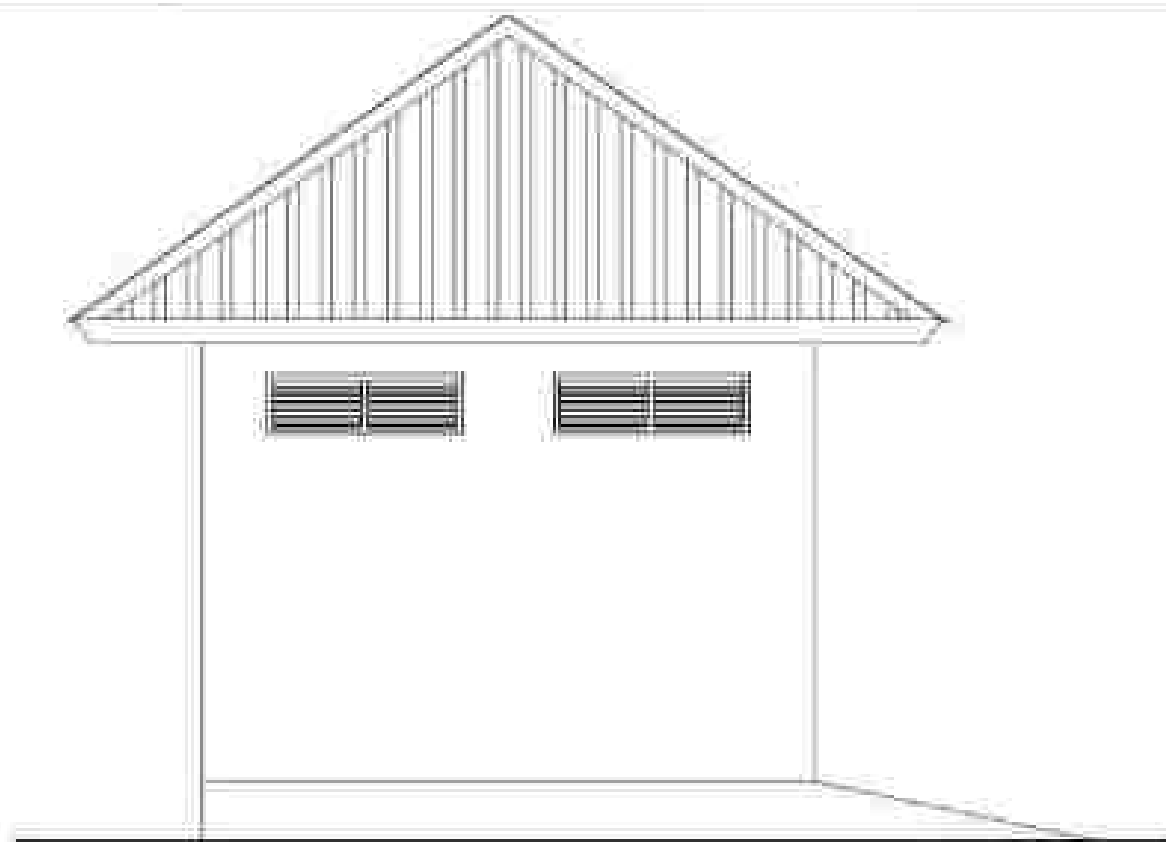
DAFTAR 30





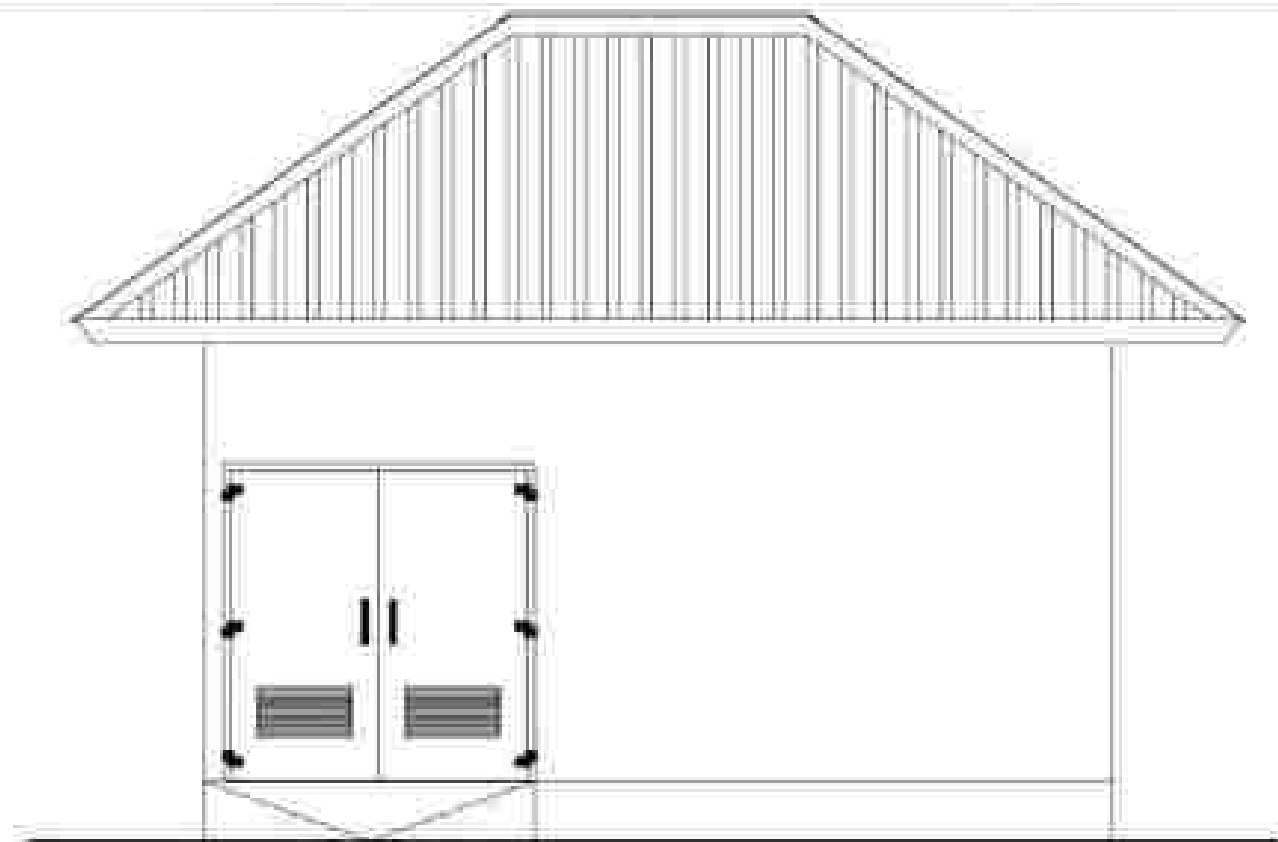


RENCANA POSISI POWER HOUSE & JARINGAN KABEL FEEDER



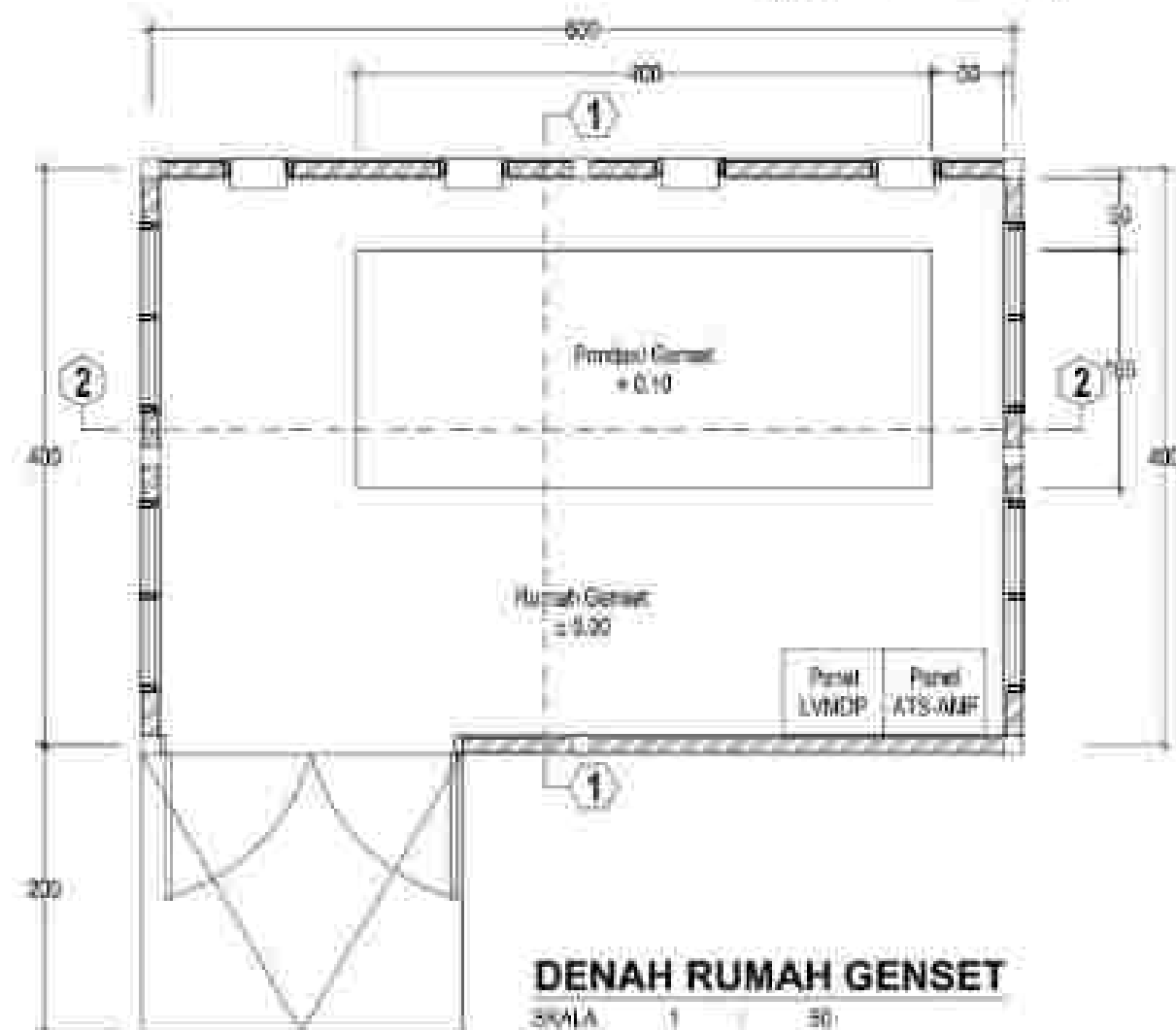
TAMPAK SAMPING KIRI

SKALA 1 : 100



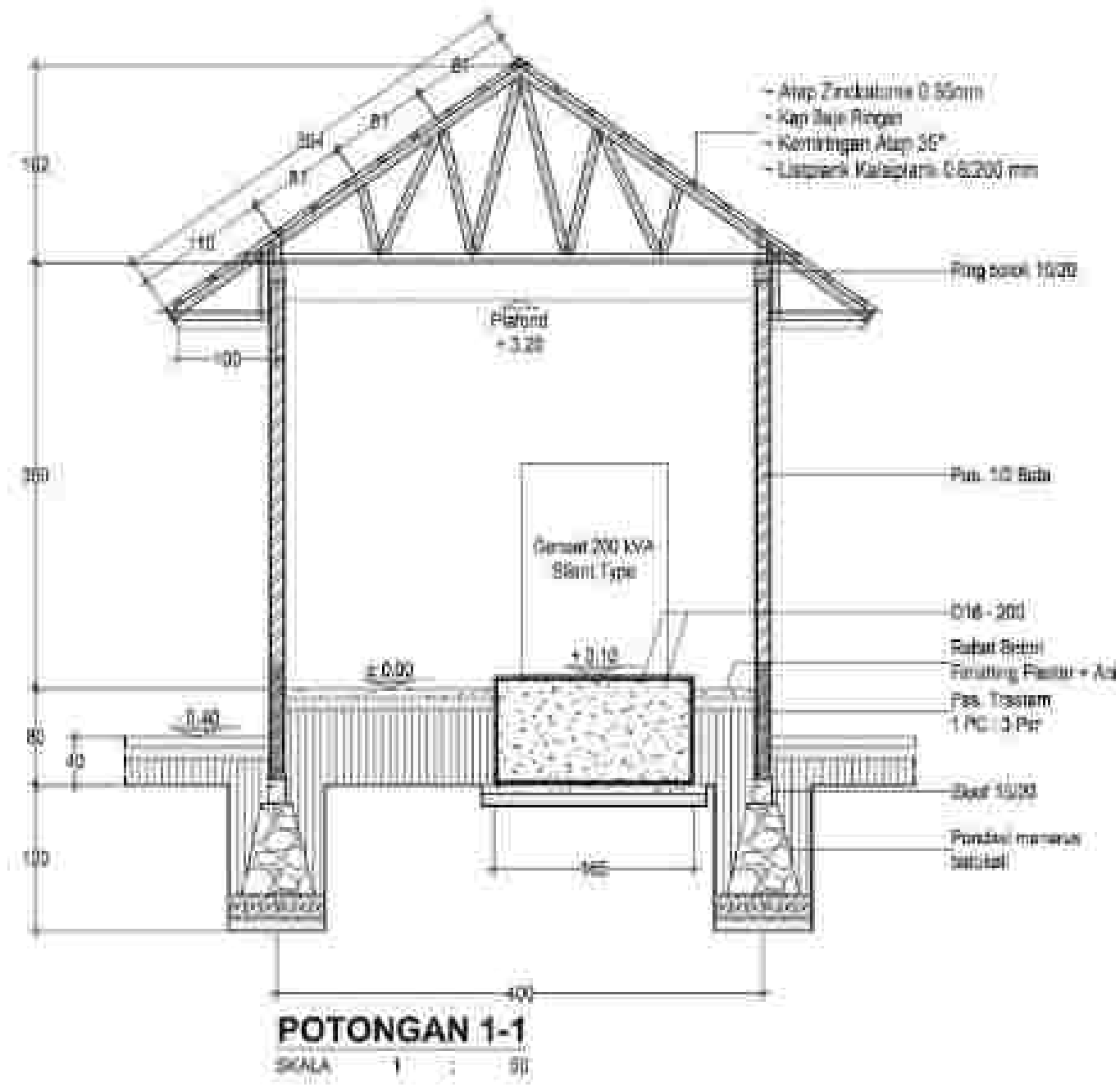
TAMPAK DEPAN

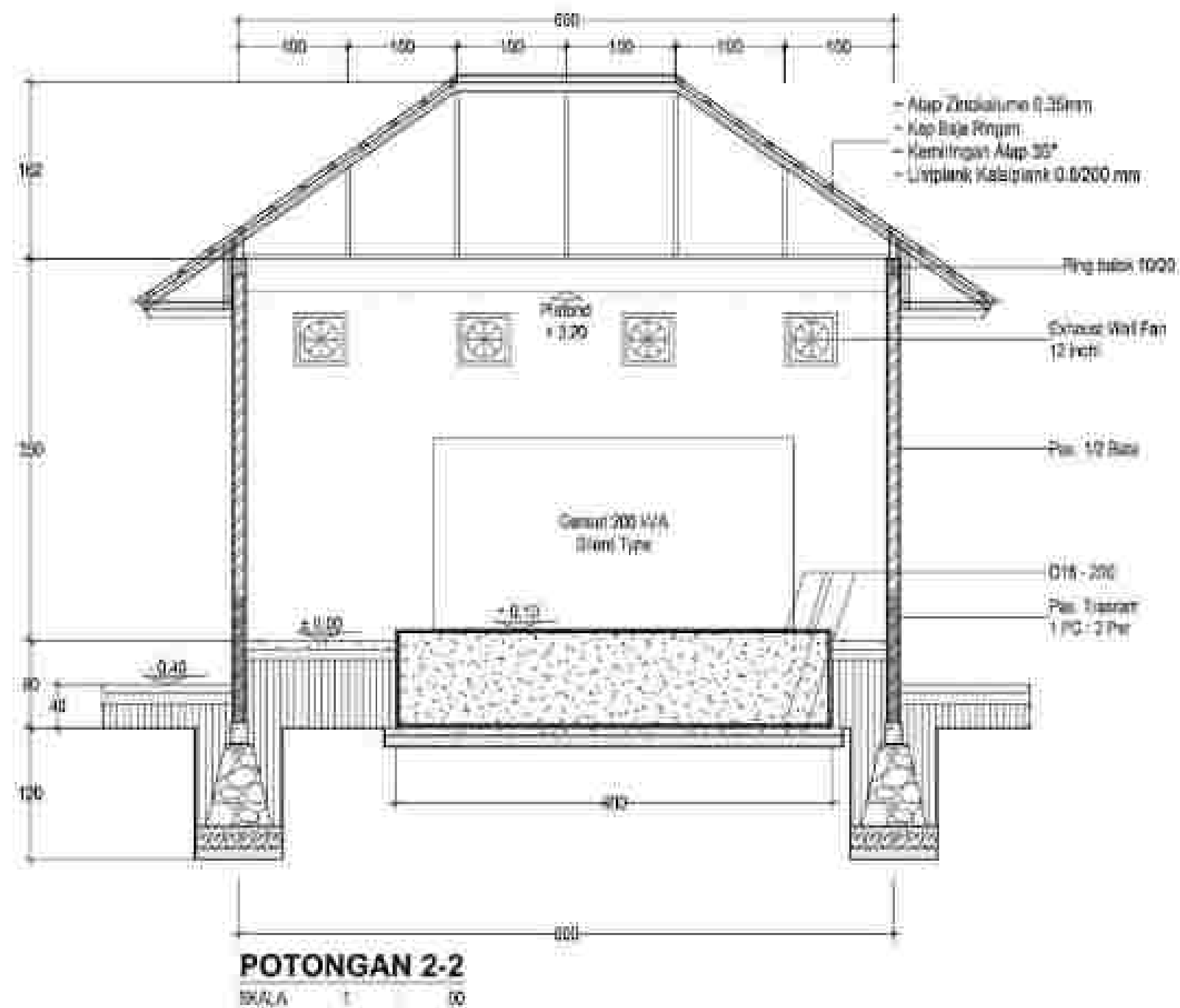
SKALA 1 : 30

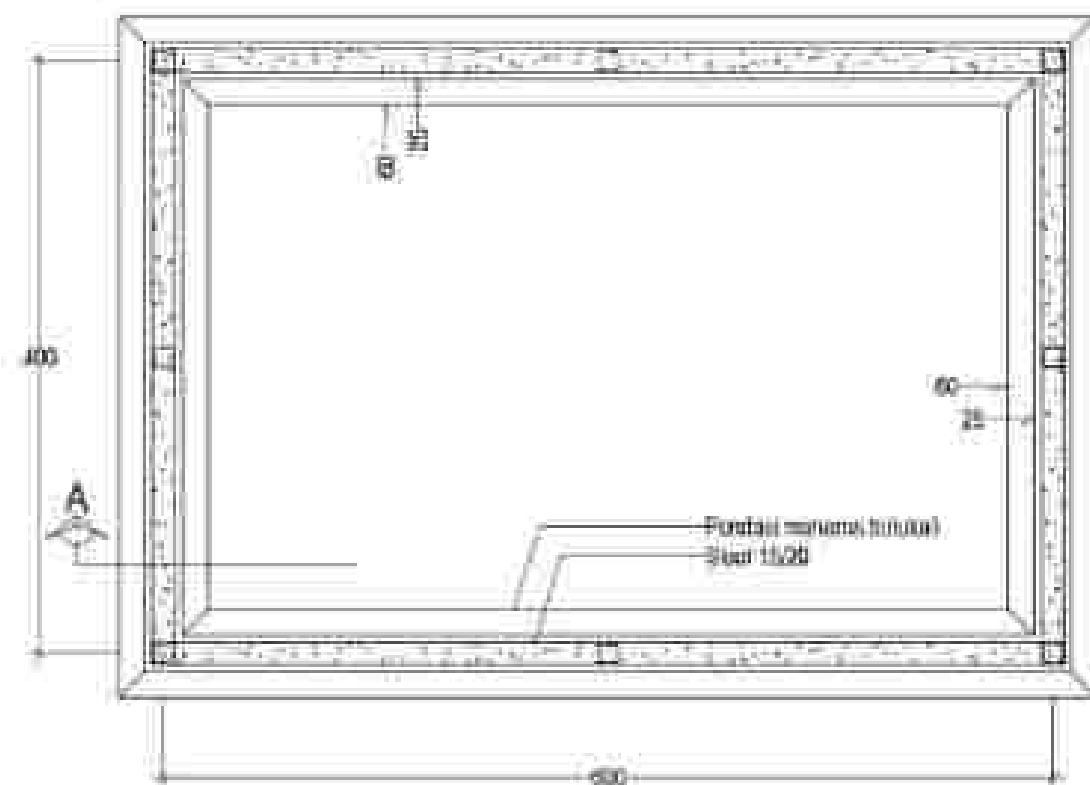


DENAH RUMAH GENSET

SKALA 1 : 30

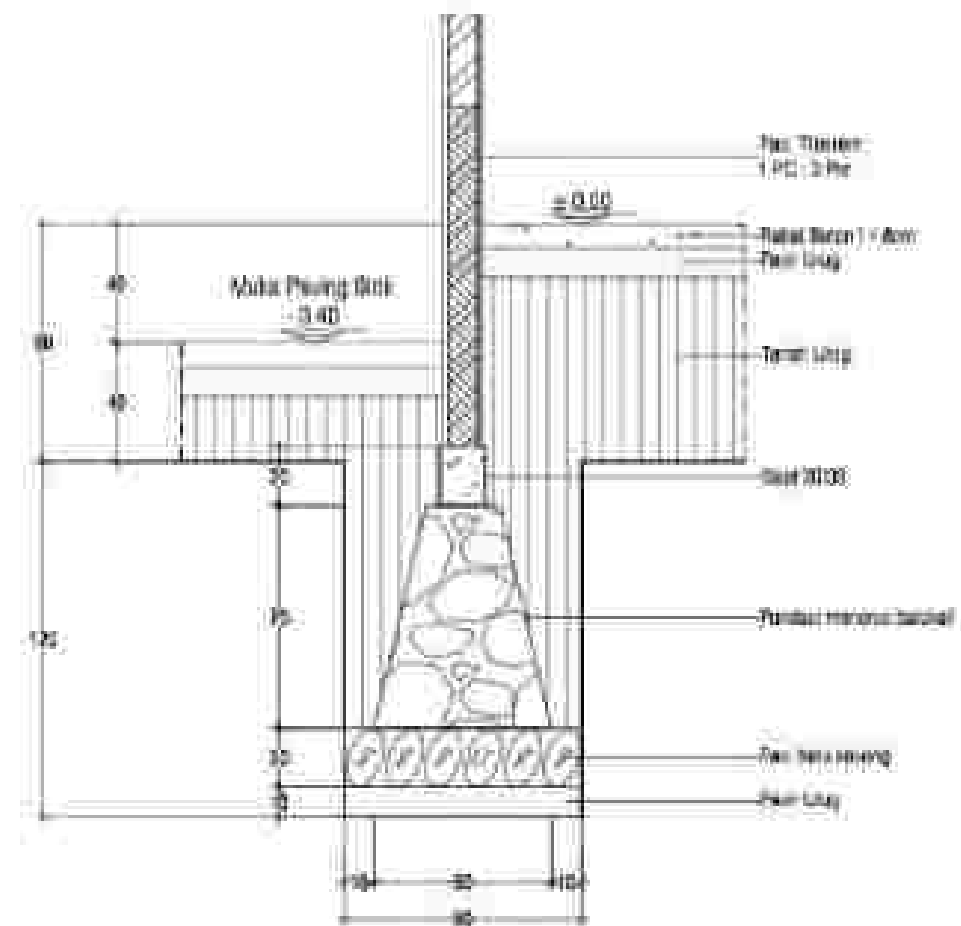






RENCANA PONDASI & SLOOF

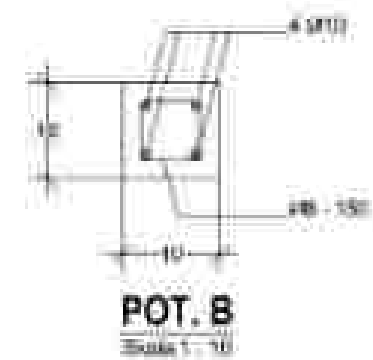
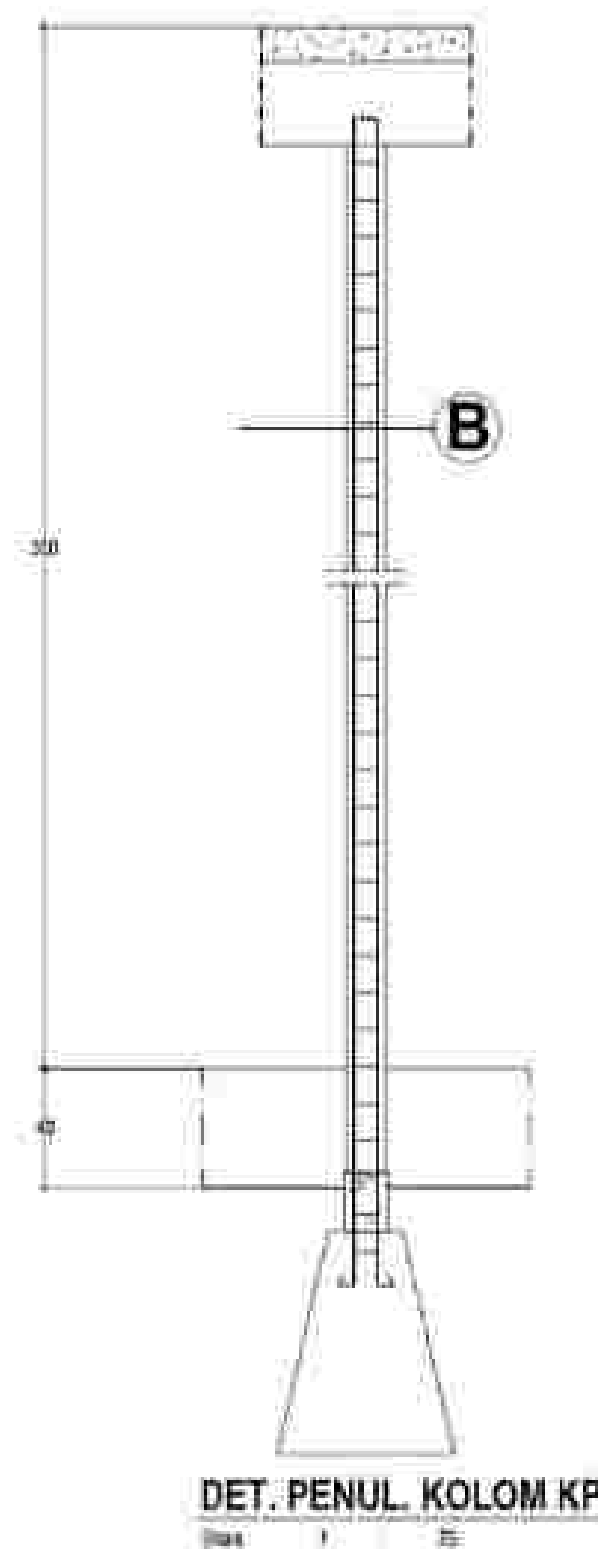
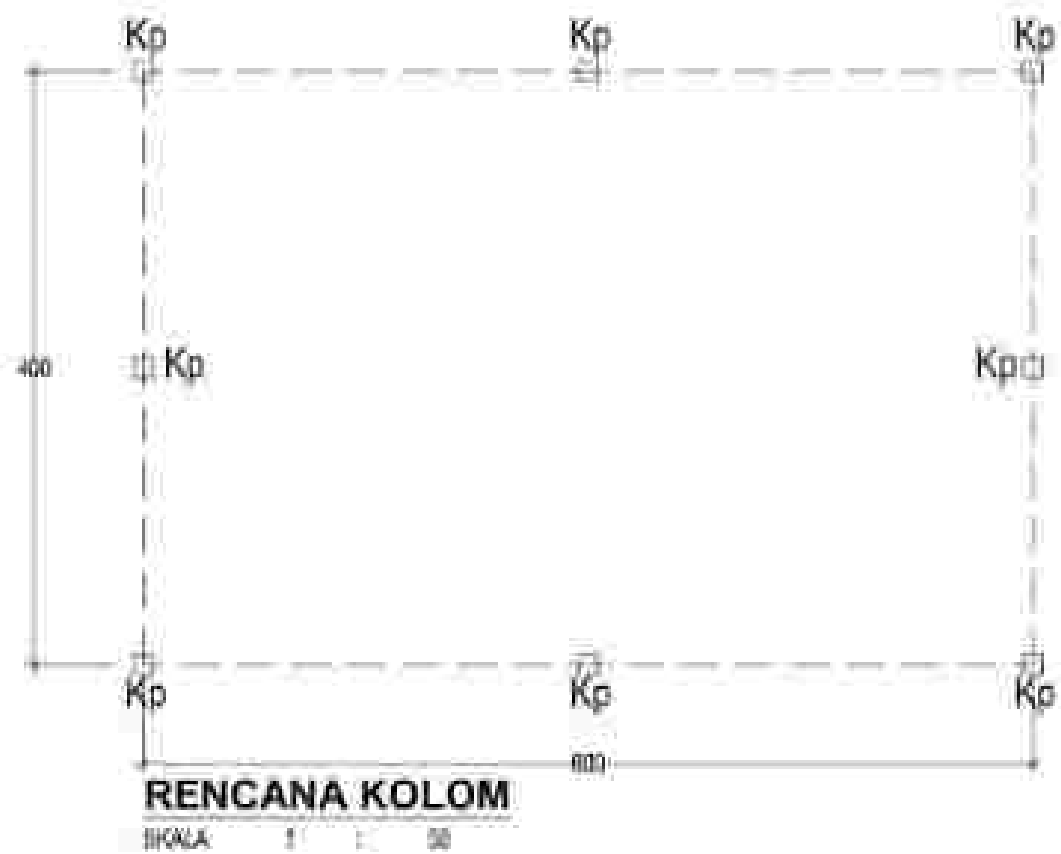
SKALA 1 : 50

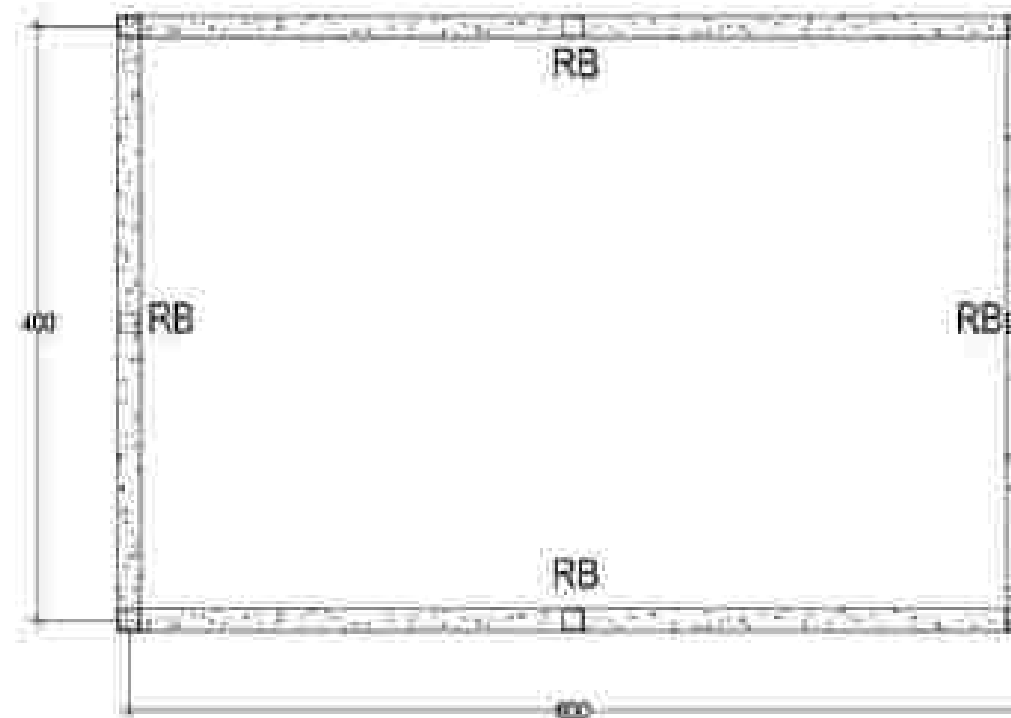


POTONGAN A

SKALA 1 : 25

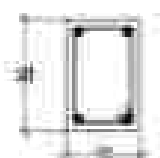
SLOOF	TYPE	SF
	Pondasi merancah (bubuk)	
	Dimensi (m x m)	15 x 20
	Dimensi (mm)	4 000
	Dimensi (mm)	80 x 150

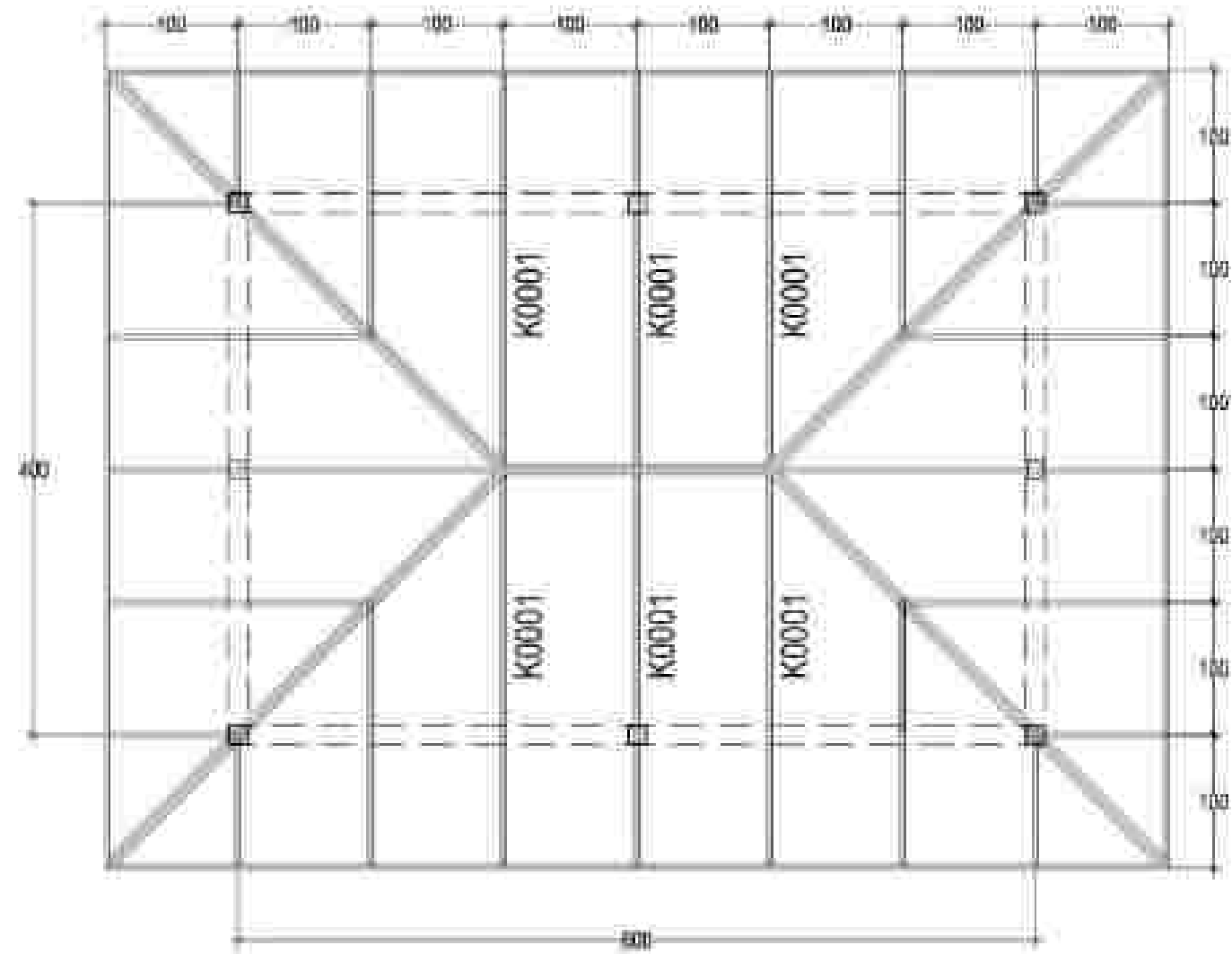




RENCANA RING BALOK

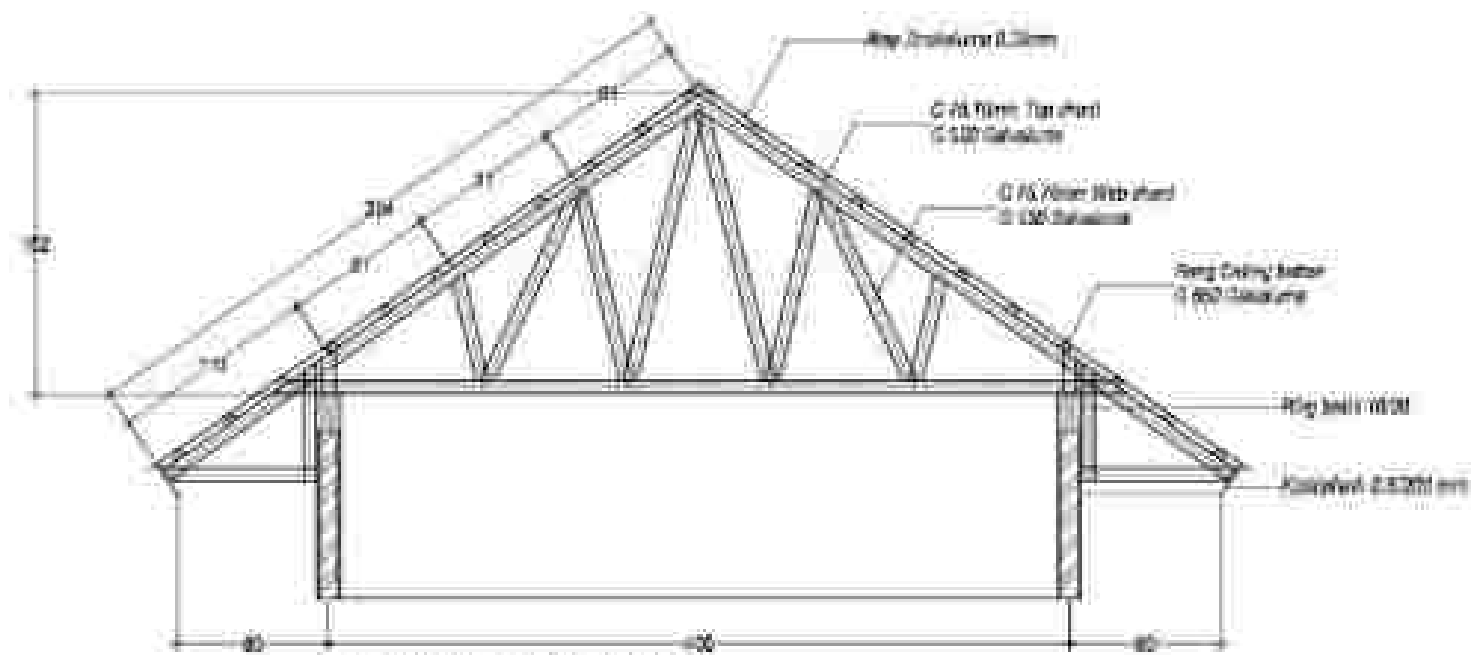
SKALA 1 : 50

RING BALOK	TYPE	RB
	Persegi panjang (mm)	
		
	Dimensi (p x h) (mm)	150 x 250
	Tulangan (diameter) (mm)	4 x Ø10
	Sengkang (mm)	Ø8 - 150



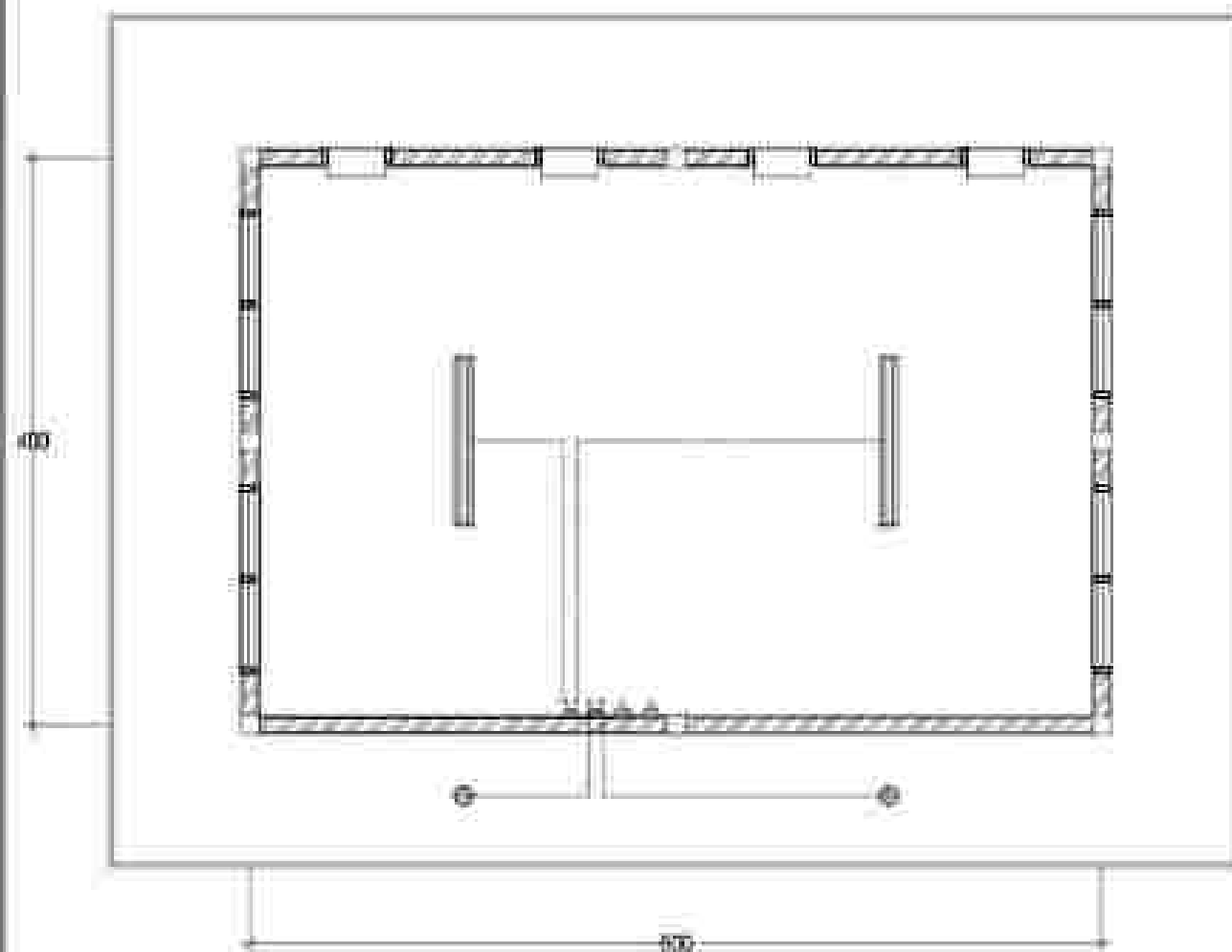
RENCANA ATAP

SKALA 1 : 50



DETAIL KUDA-KUDA (K0001)

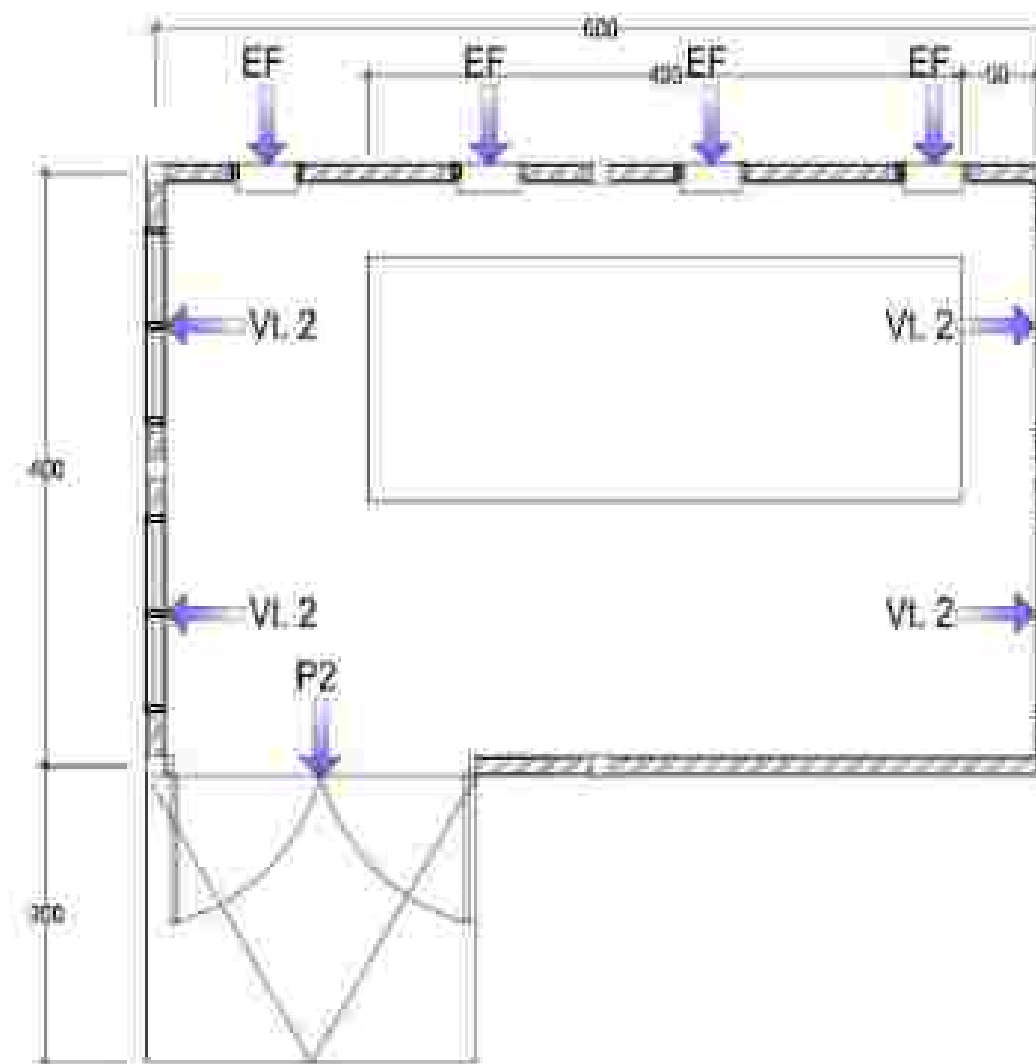
SKALA 1 : 50



RENCANA INSTALASI LISTRIK

SKALA 1:50

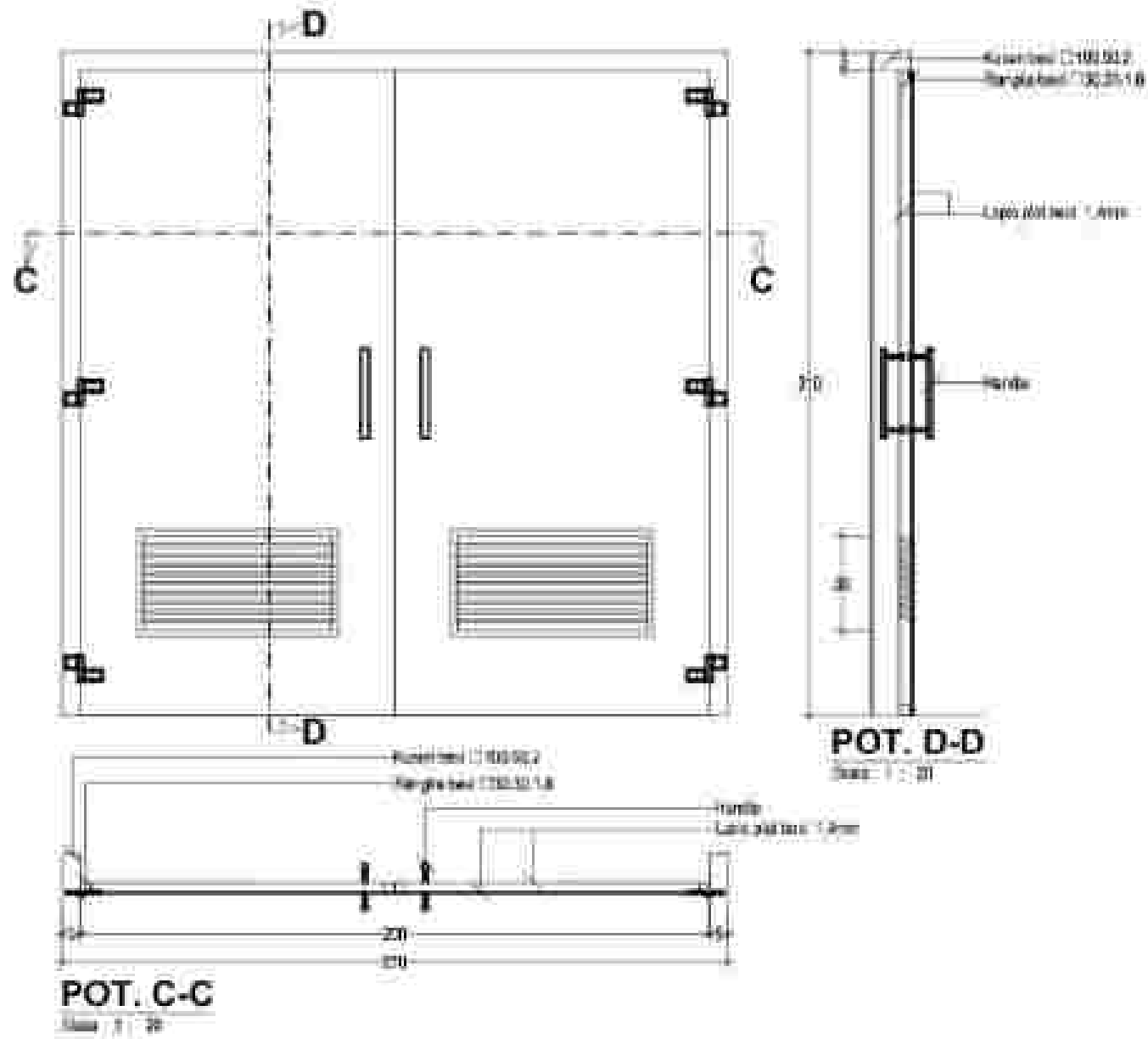
KODE	SPESIFIKASI	JUMLAH
	V - Shape 2 X 15 Watt	2 Buah
	LED 9 Watt + Fitting	2 Buah
	Wire Koneksi	2 Buah
	Solder Ganda	2 Buah



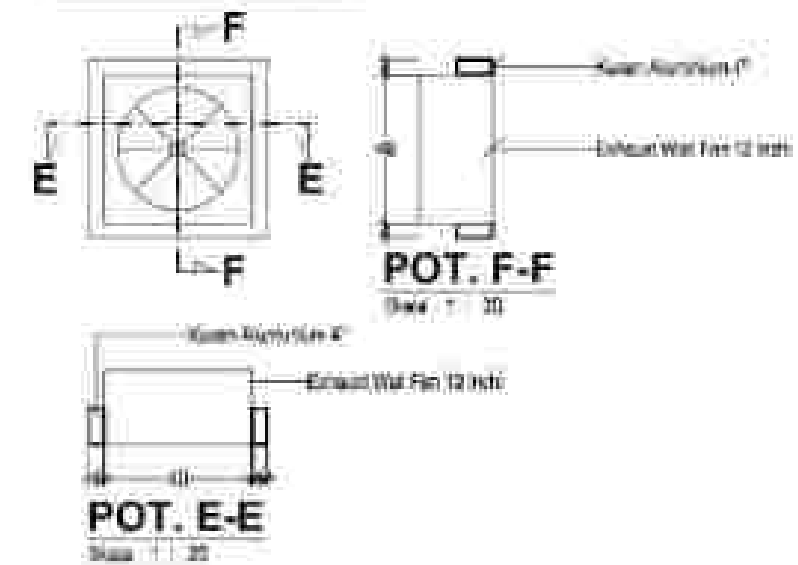
RENCANA KUSEN

SKALA 1:50

Detail P2 (1 Bh)



Detail EF (4 Bh)



Detail Vt.2 (4 Bh)

