

GAMBAR KERJA RUMAH TINGGAL 1 LANTAI

Pemilik : Bpk/Ibu X





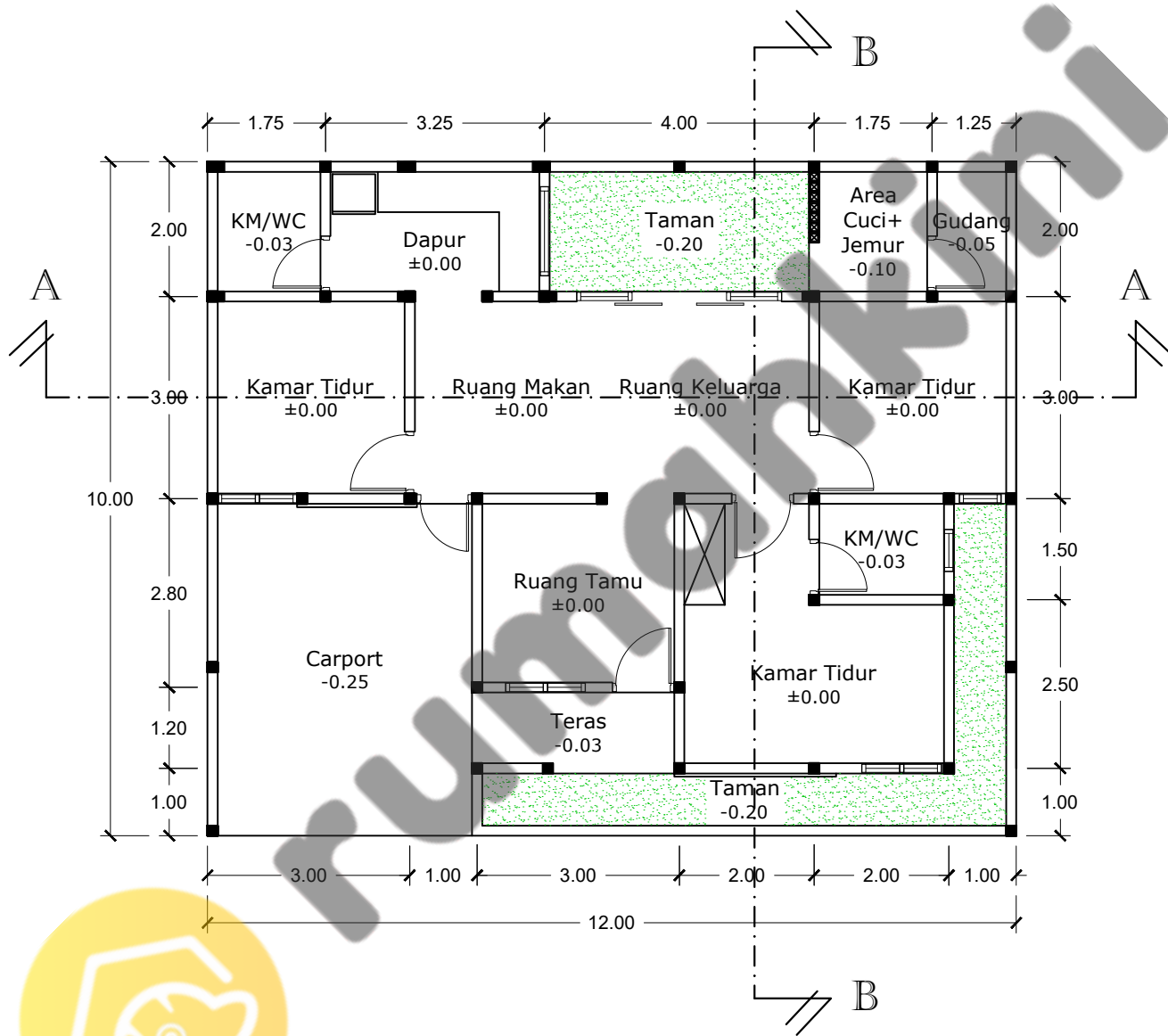




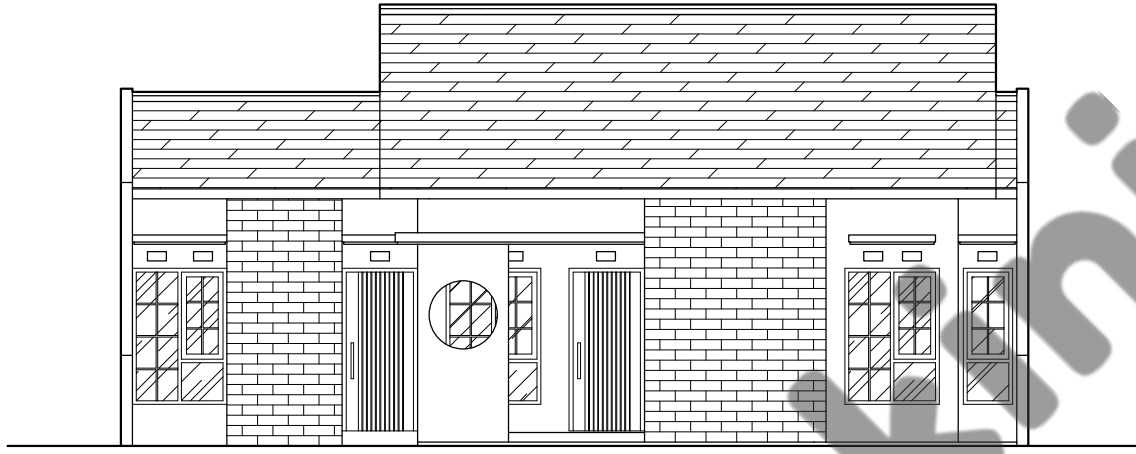






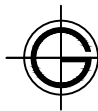
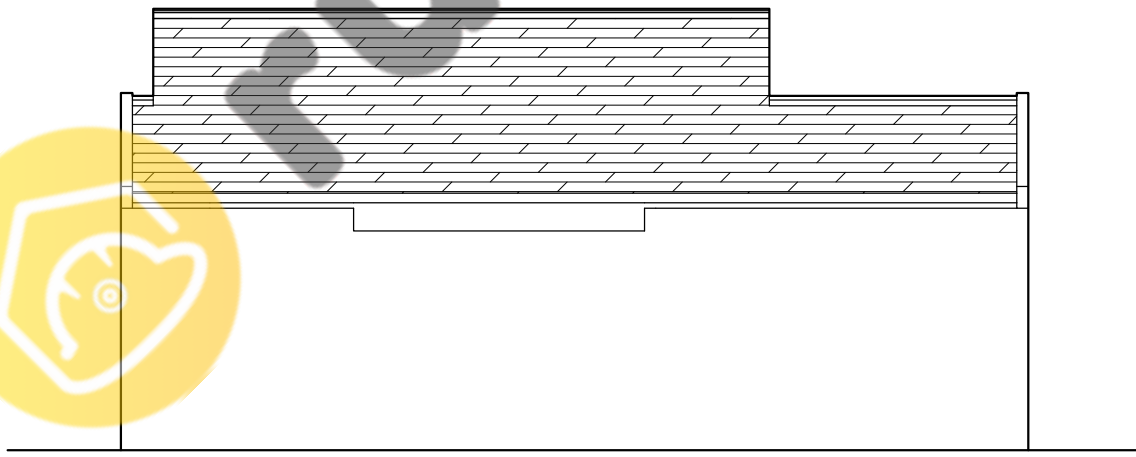


 **DENAH**
Skala 1 : 100



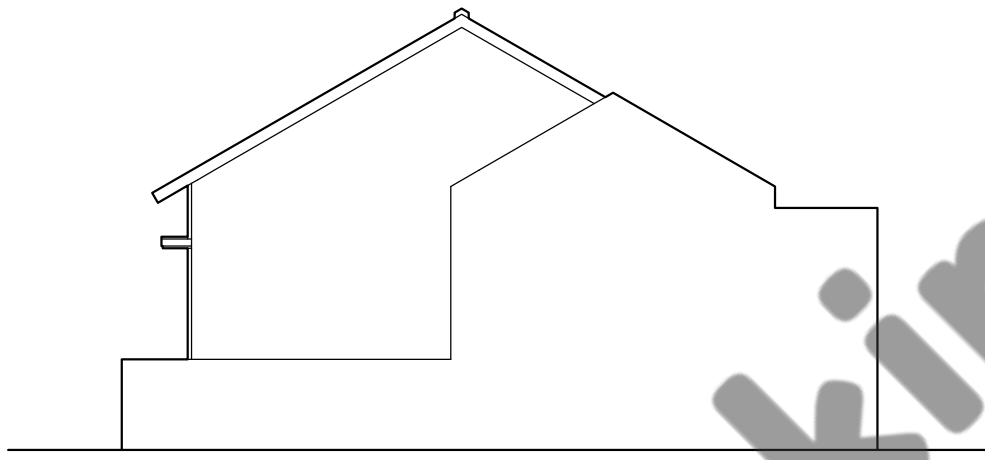
TAMPAK DEPAN

Skala 1 : 100

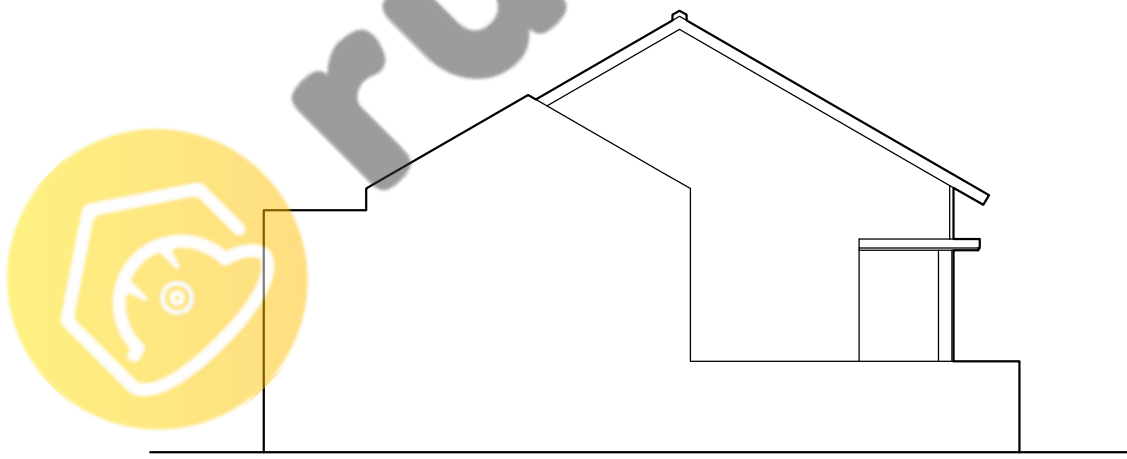


TAMPAK BELAKANG

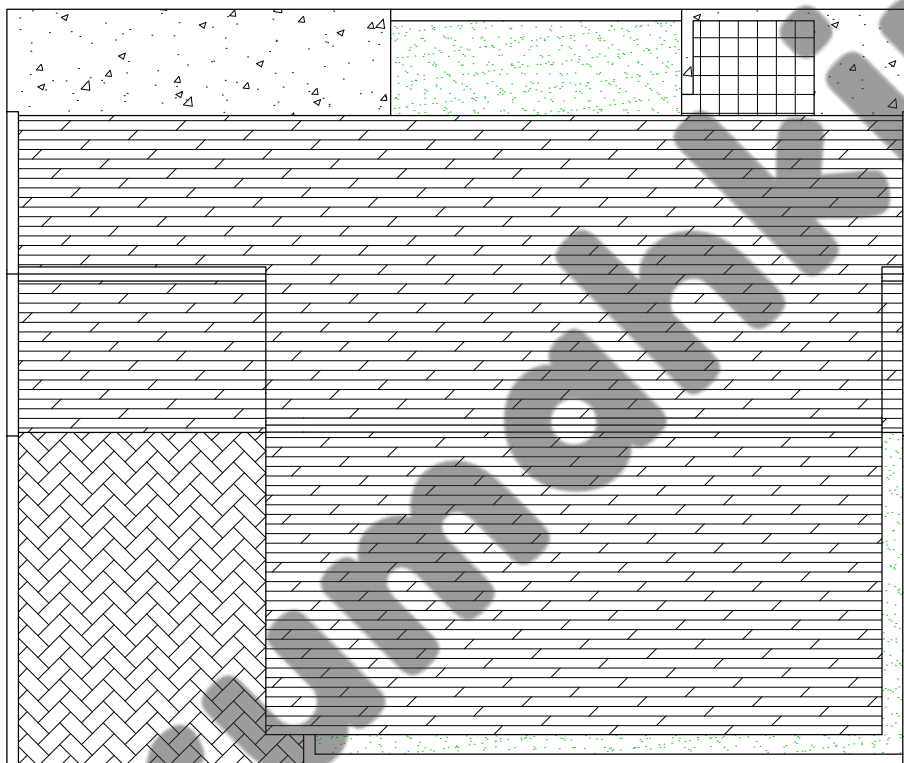
Skala 1 : 100



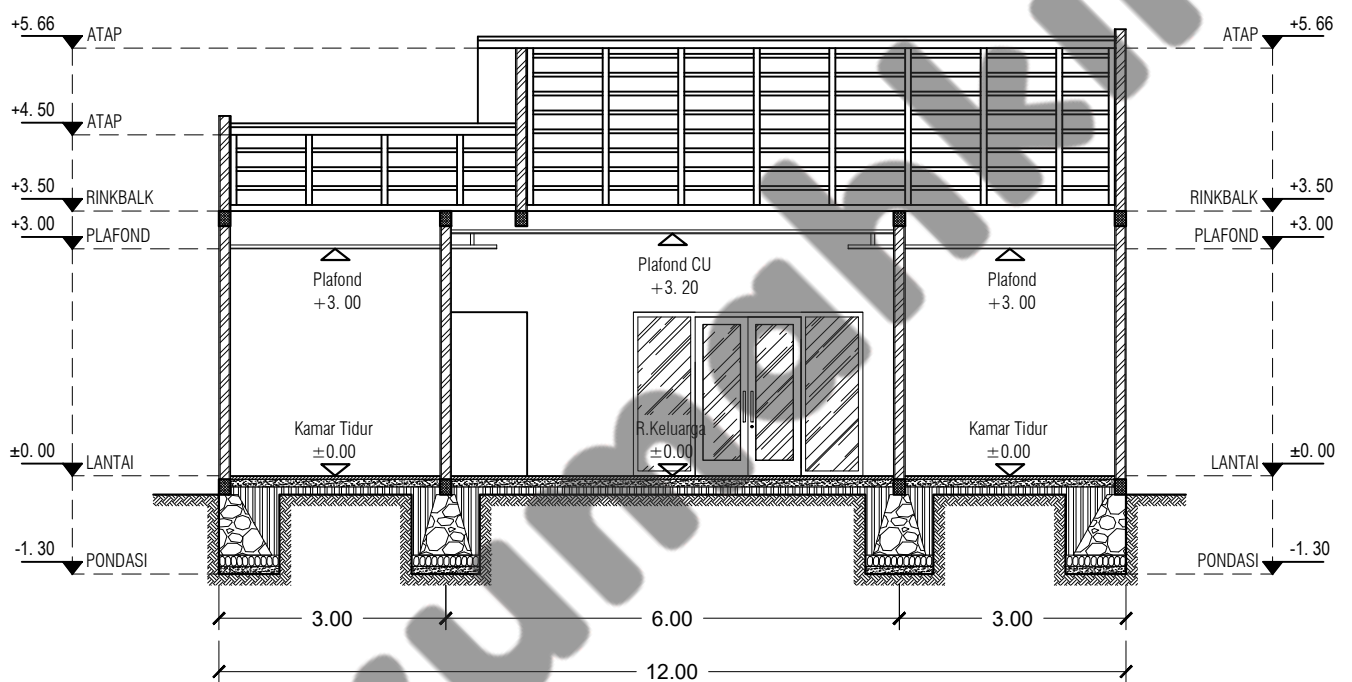
 **TAMPAK SAMPING KANAN**
Skala 1 : 100



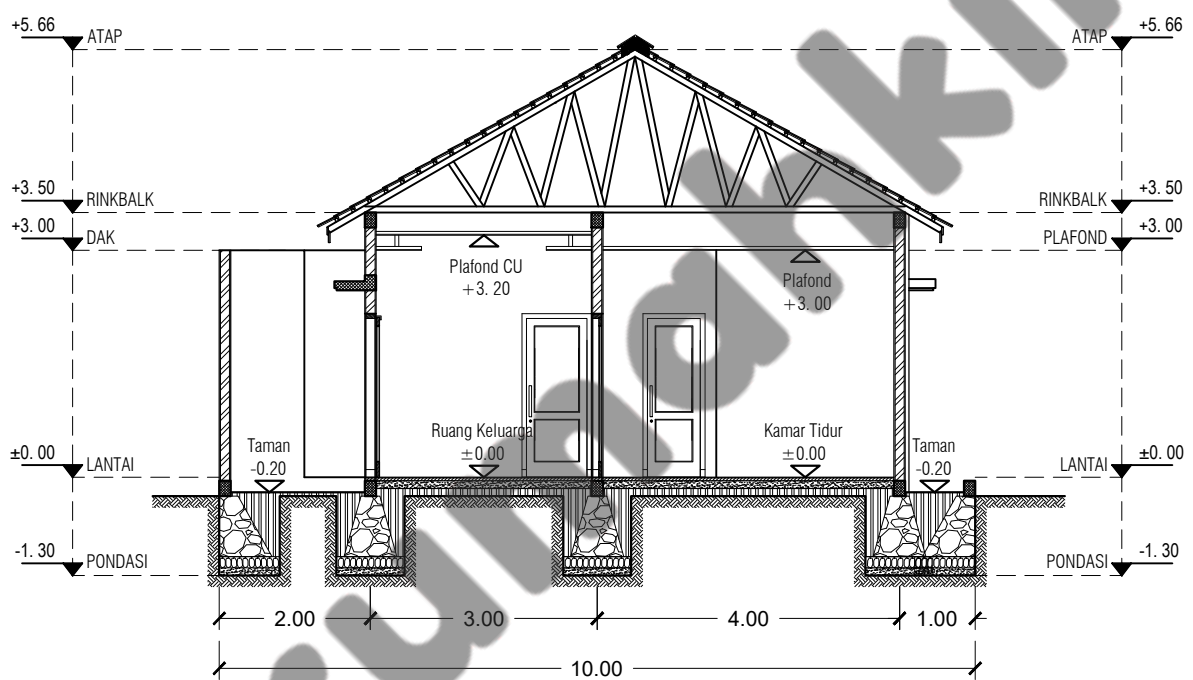
 **TAMPAK SAMPING KIRI**
Skala 1 : 100



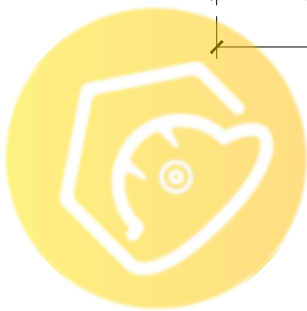
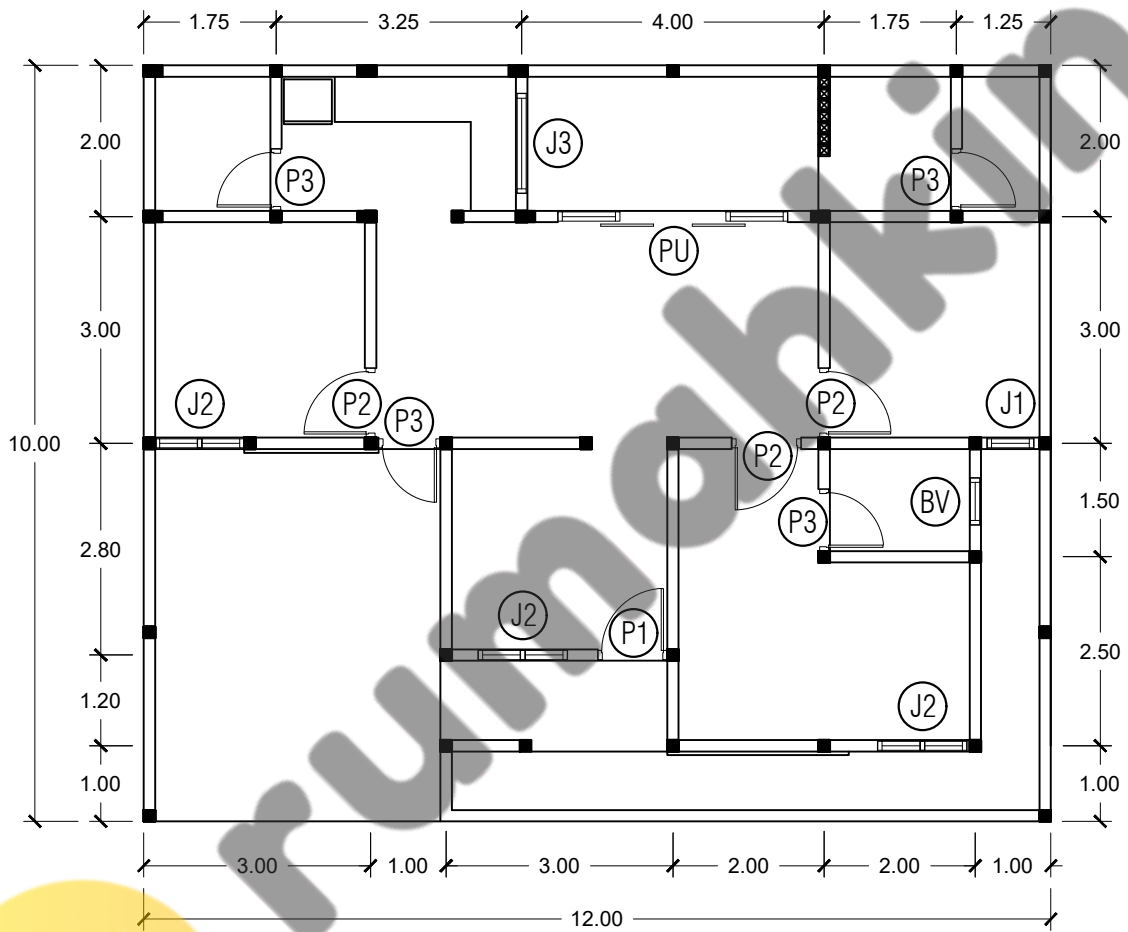
 **ATAP**
Skala 1 : 100



POTONGAN A-A
Skala 1 : 100

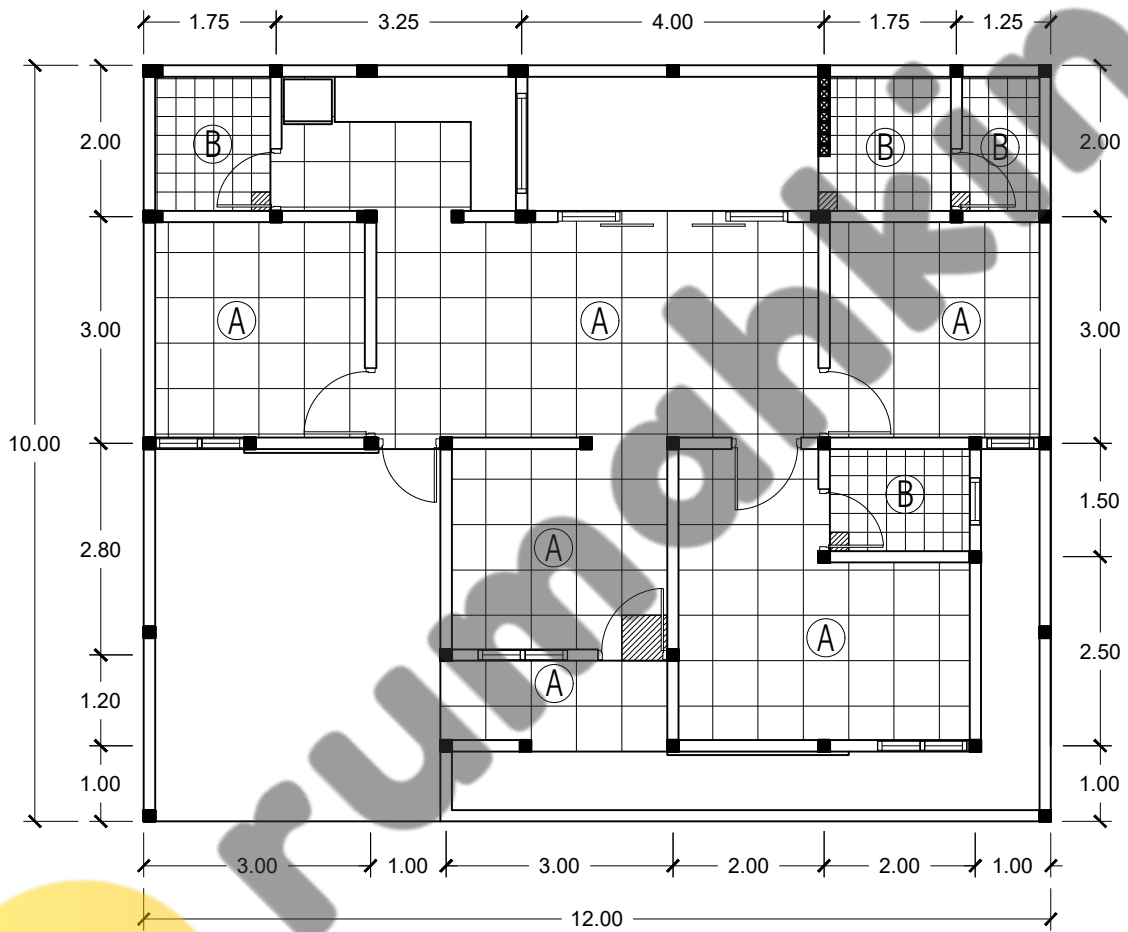


POTONGAN B-B
Skala 1 : 100



RENCANA PINTU DAN JENDELA

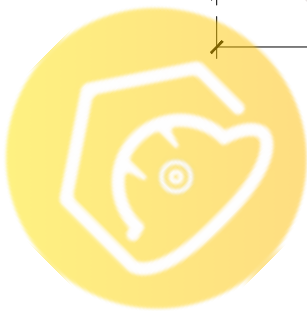
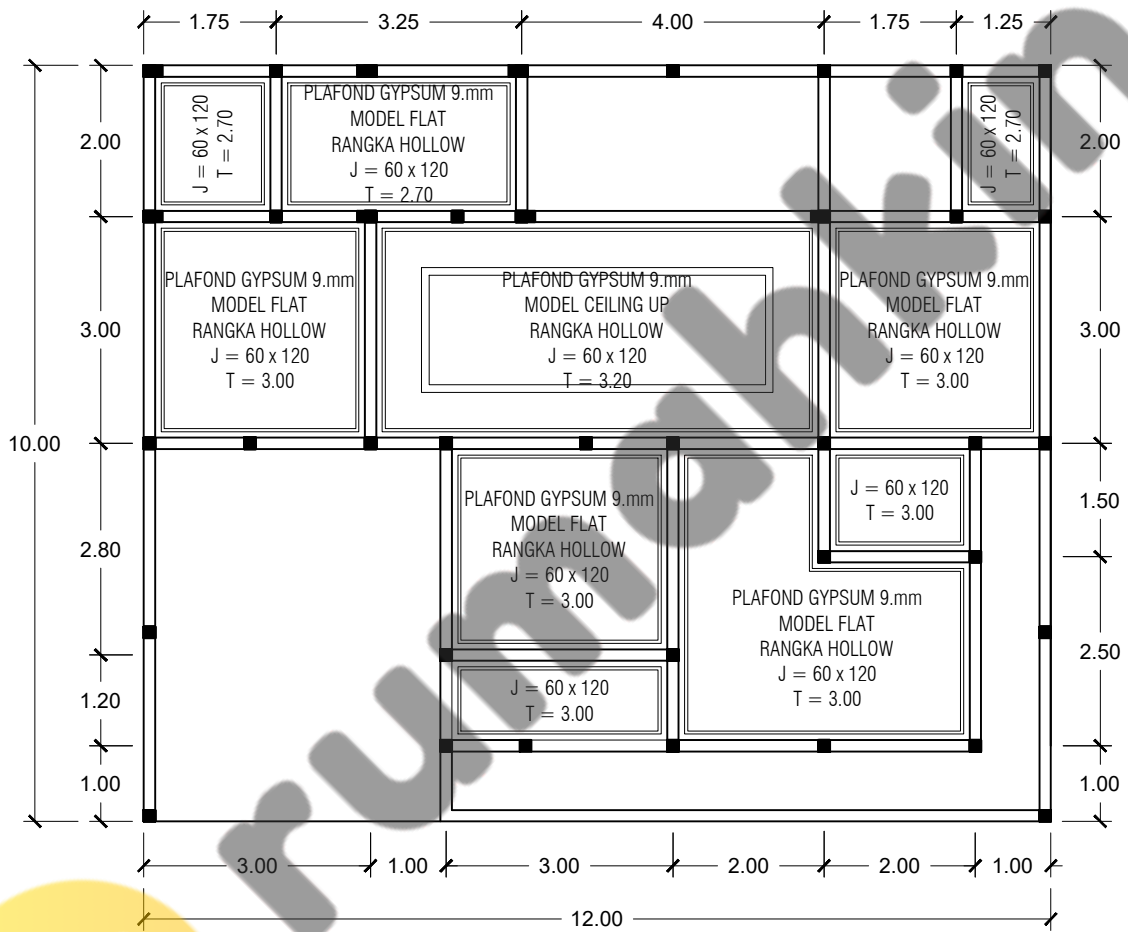
Skala 1 : 100



RENCANA KERAMIK
Skala 1 : 100

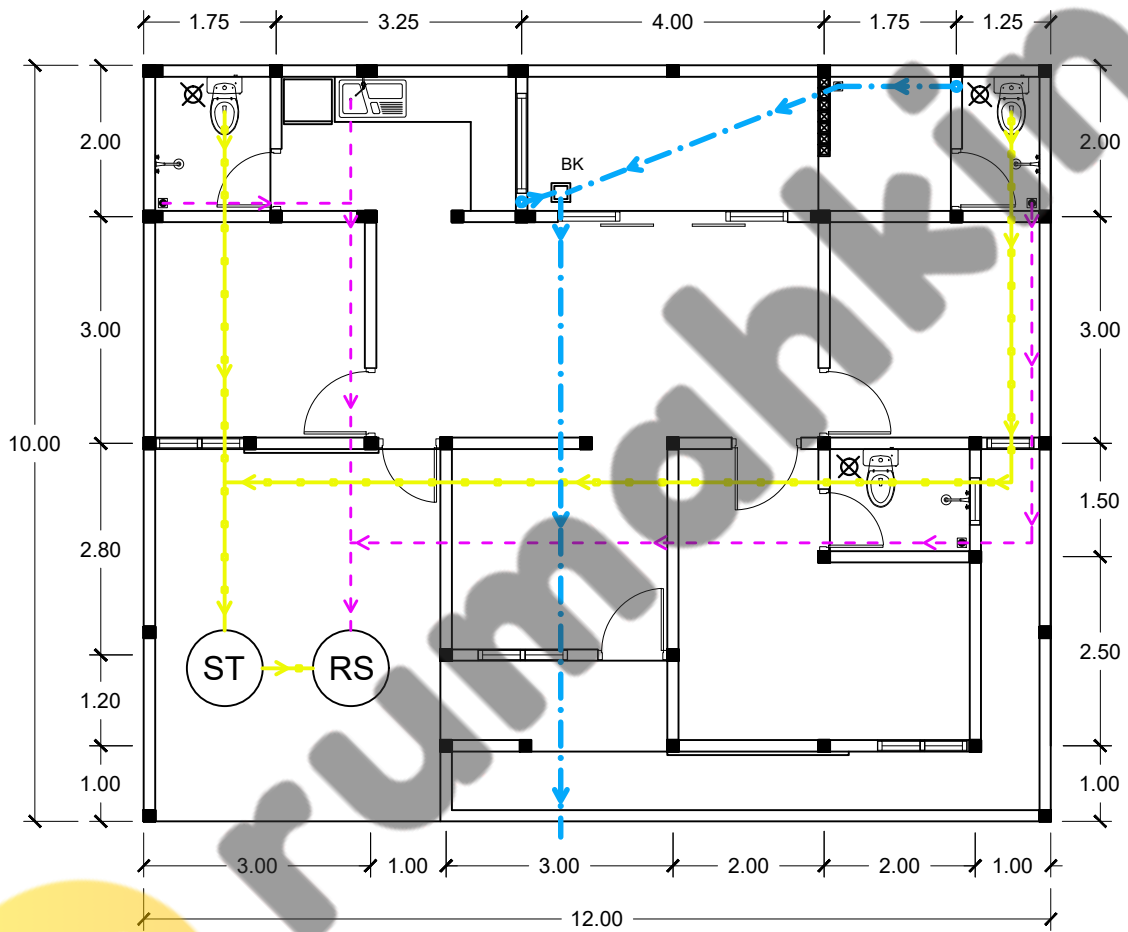
KETERANGAN

- (A) : KERAMIK POLOS 60 X 60
(B) : KERAMIK TEKSTUR 25 X 25



RENCANA PLAFOND

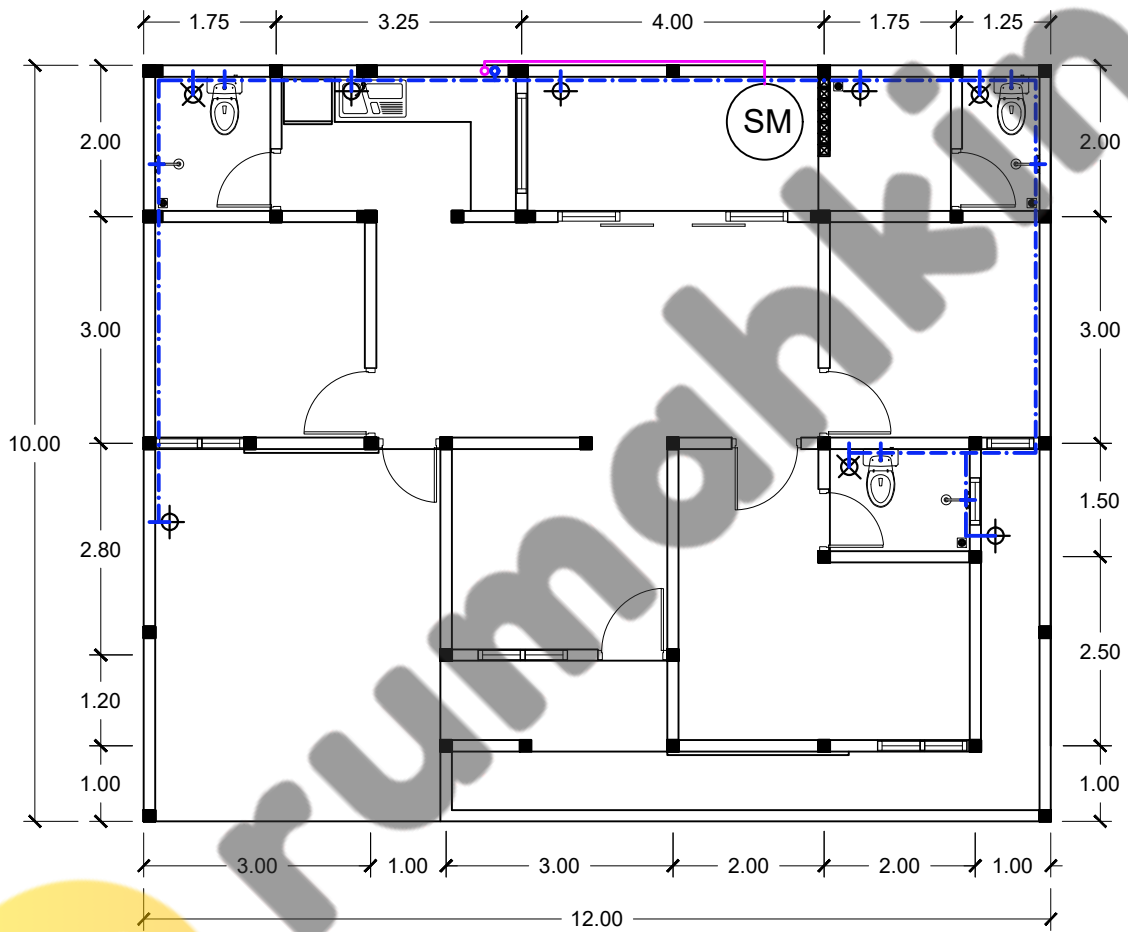
Skala 1 : 100



RENCANA SANITASI AIR KOTOR

Skala 1 : 100

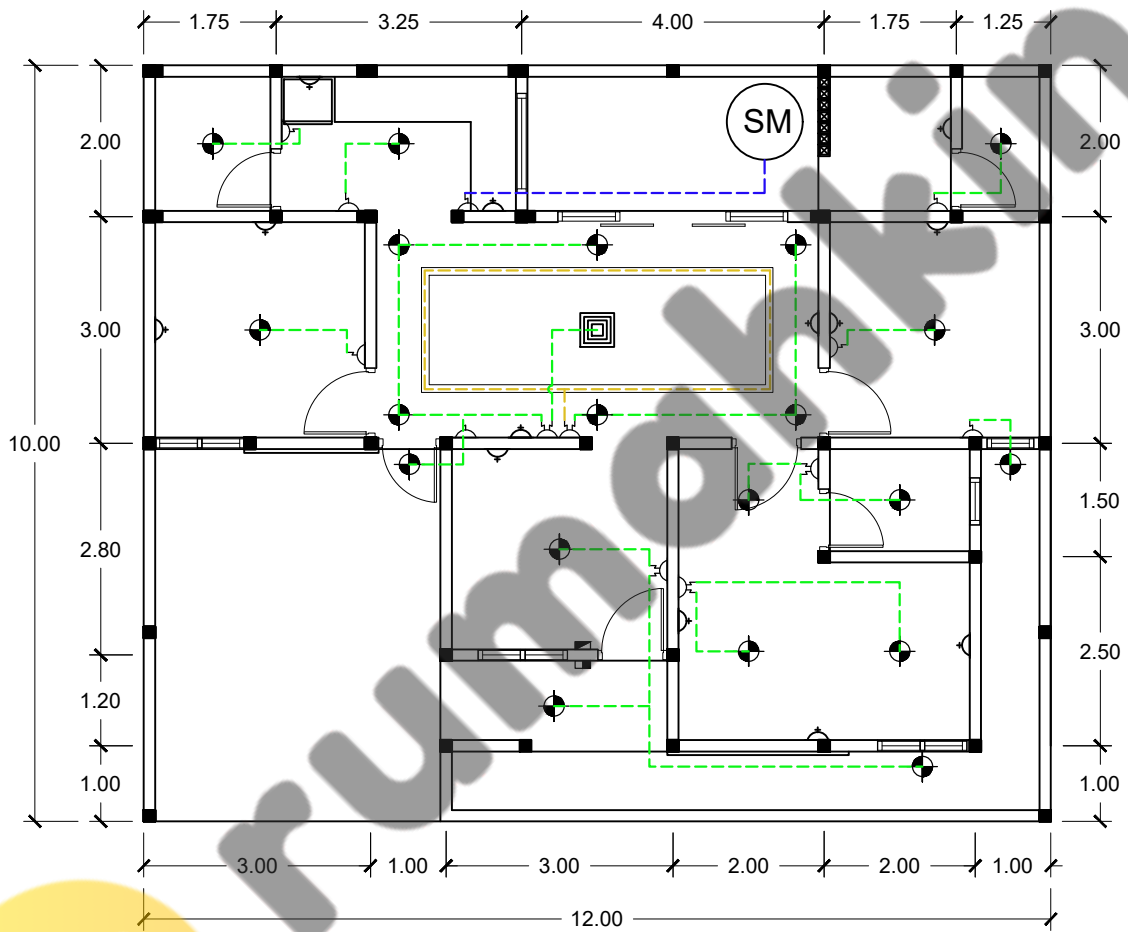
KODE	KETERANGAN
ST	septic tank
RS	peresapan air kotor
BK	bak kontrol
— · — · — · —	pipa air hujan
- - - - -	pipa air kotor
— · — · — · —	pipa air tinja
⊗	floor drain



RENCANA SANITASI AIR BERSIH

Skala 1 : 100

KODE	KETERANGAN
SM	sumur
—	pipa air 1 1/2"
- - - -	pipa air 3/4"
⊕	kran air
■	floordrain
⌞	shower
⊗	shower closed

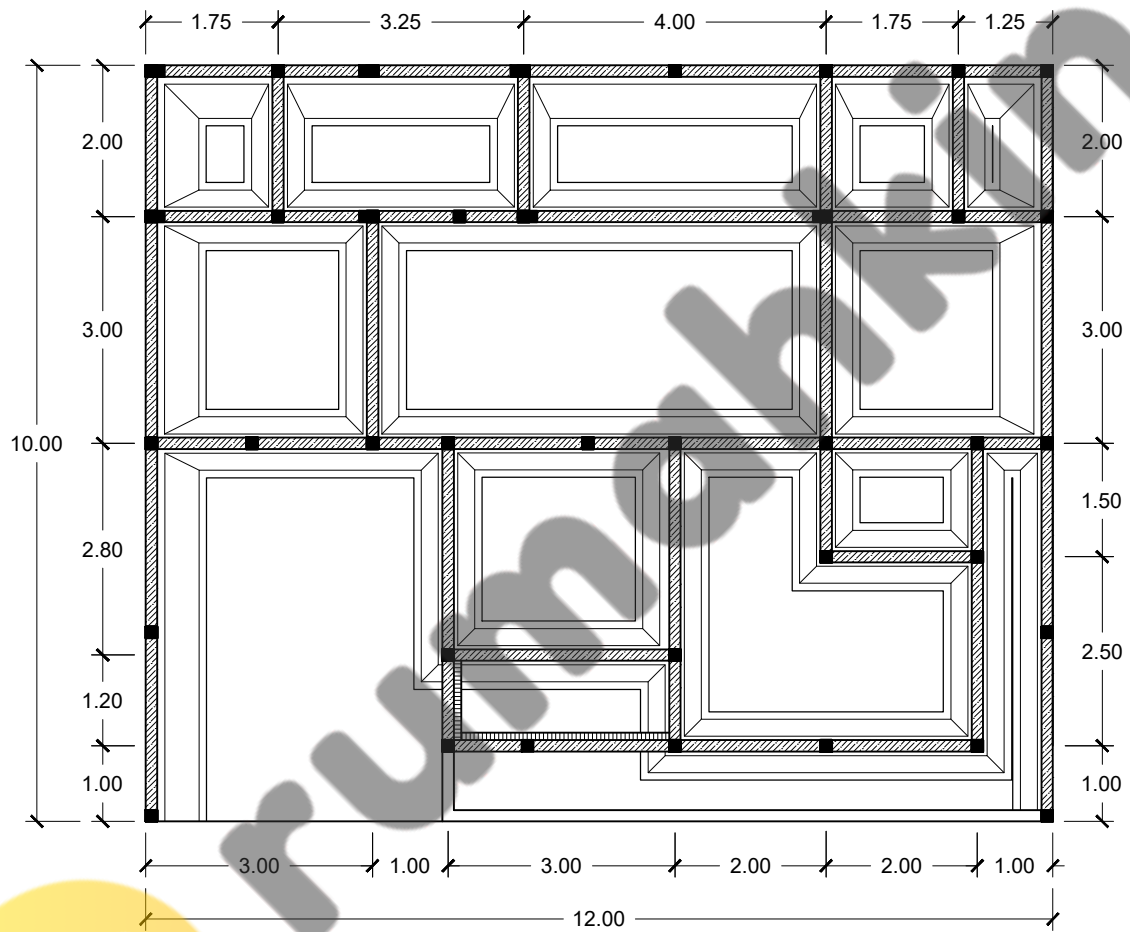


NOTASI	KETERANGAN
	saklar tunggal
	saklar dobel
	stop kontak
	titik lampu
	box MCB
	meteran
	lampu hias

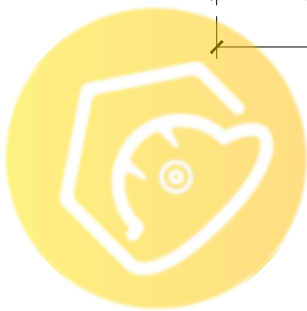
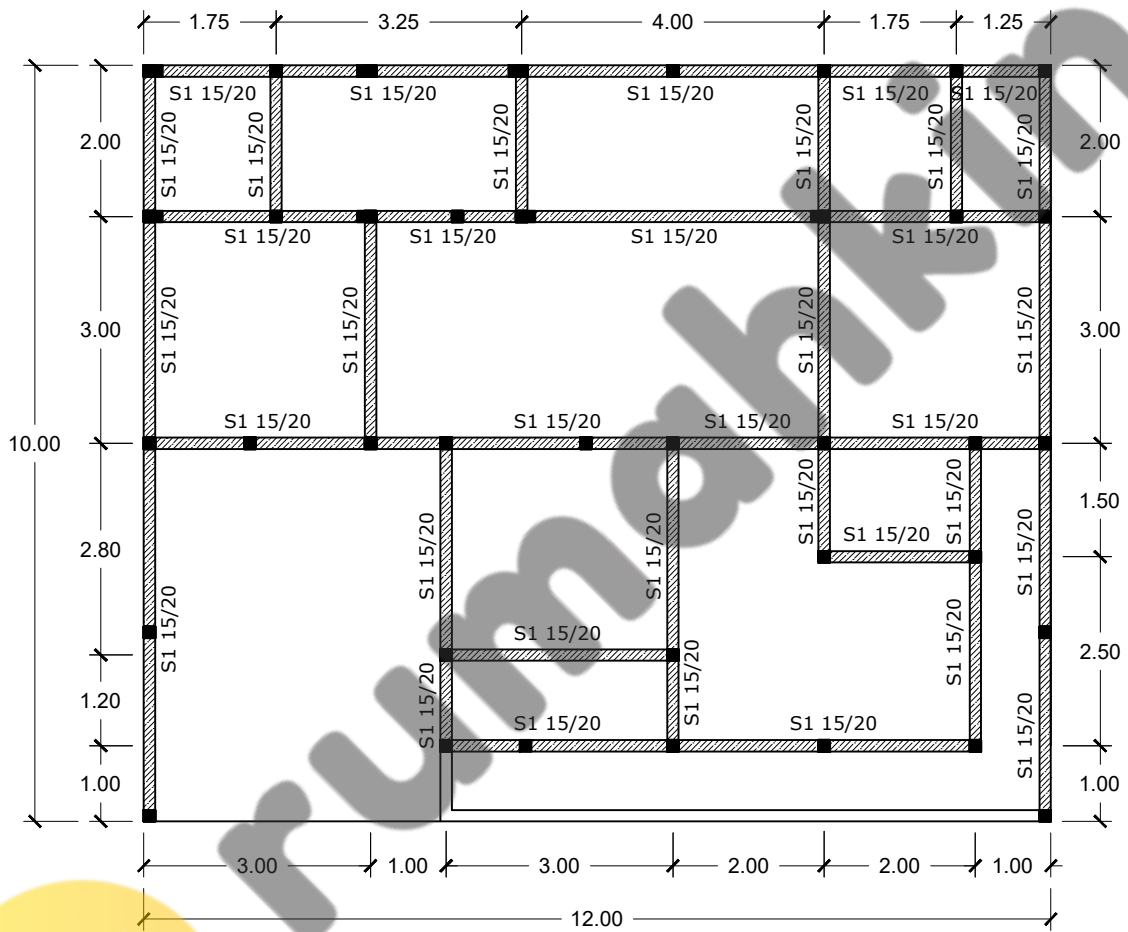


RENCANA INSTALASI LISTRIK

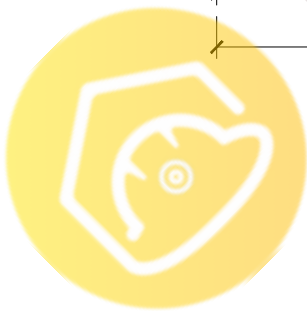
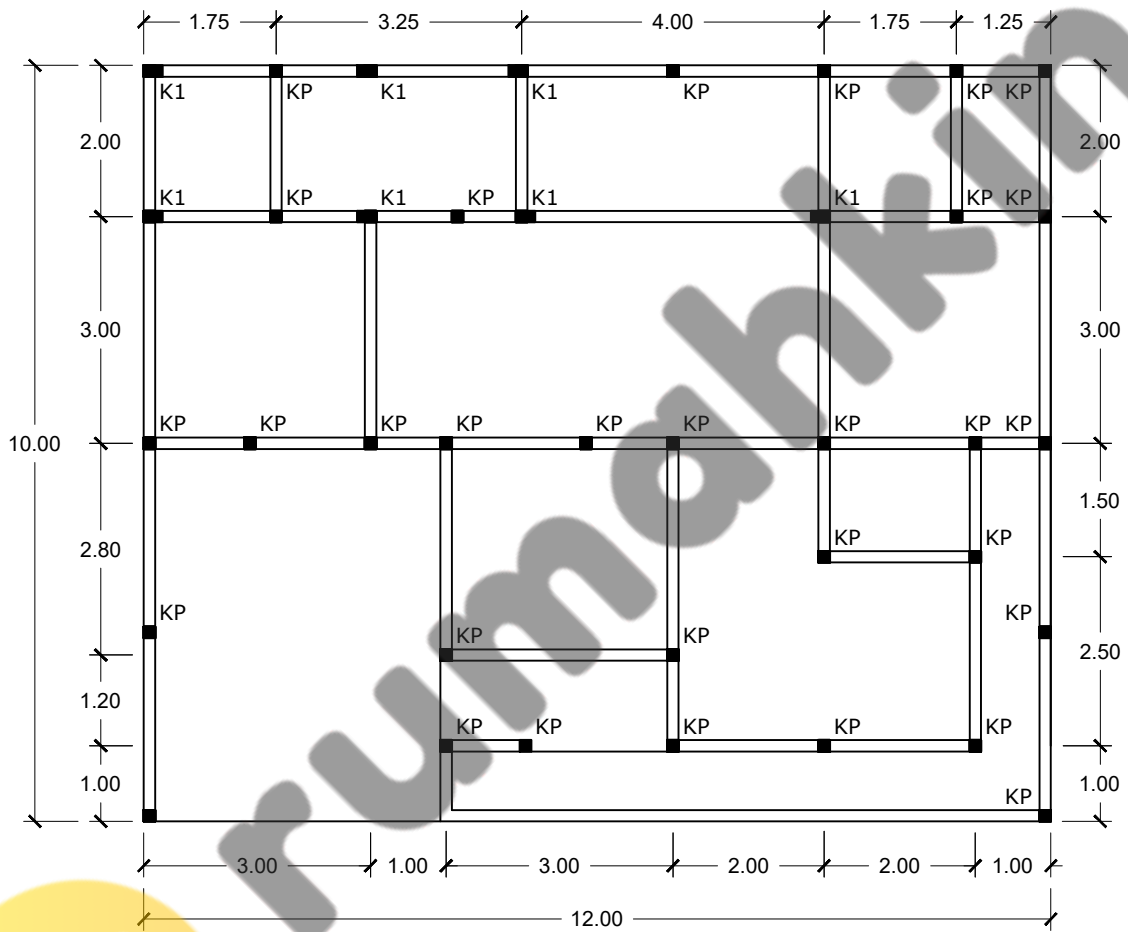
Skala 1 : 100



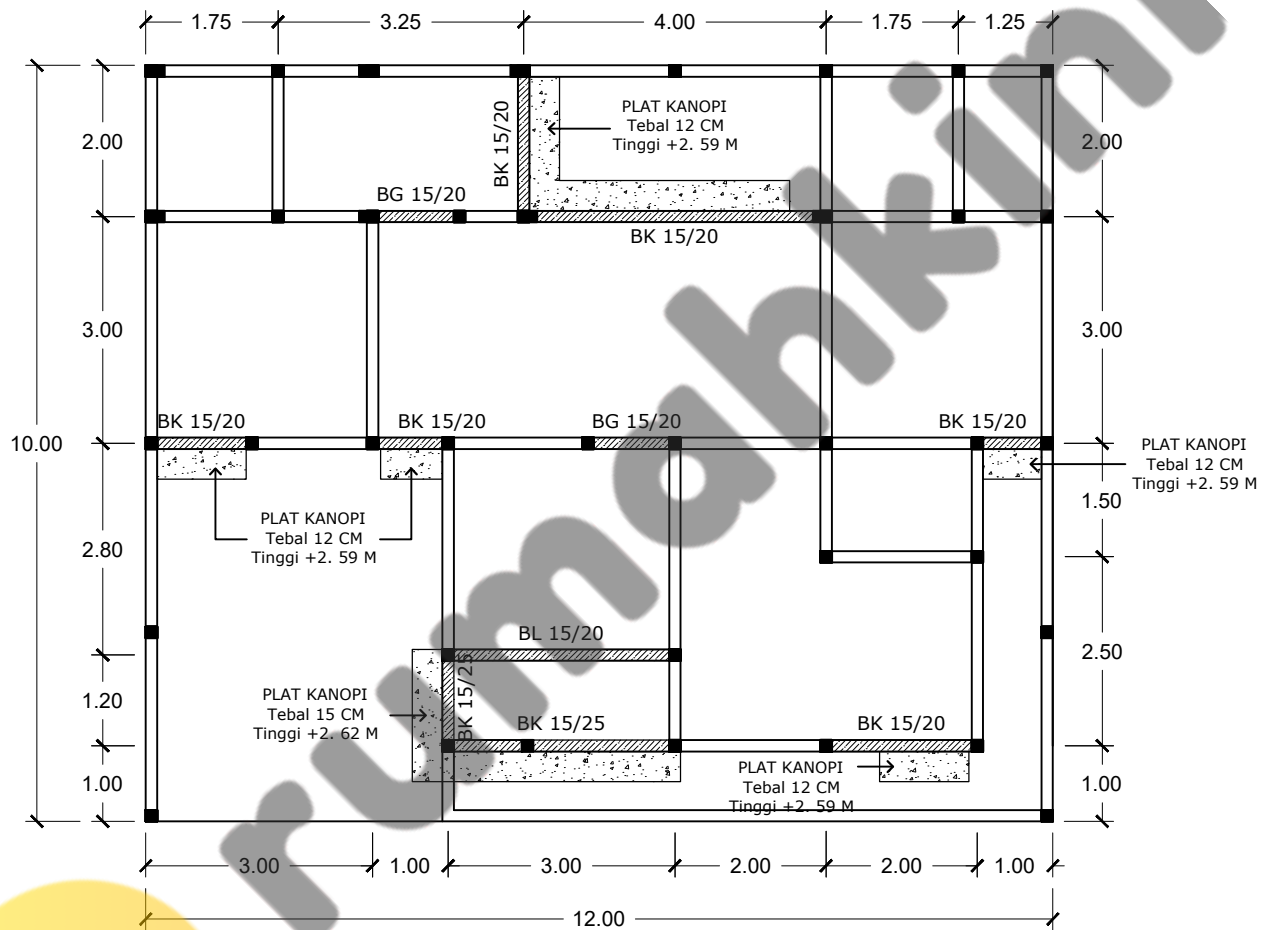
 **RENCANA PONDASI**
Skala 1 : 100



RENCANA SLOOF
Skala 1 : 100

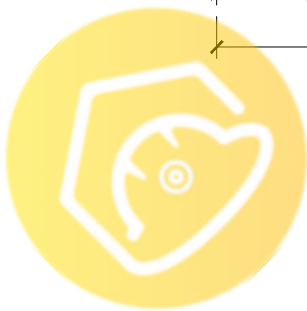
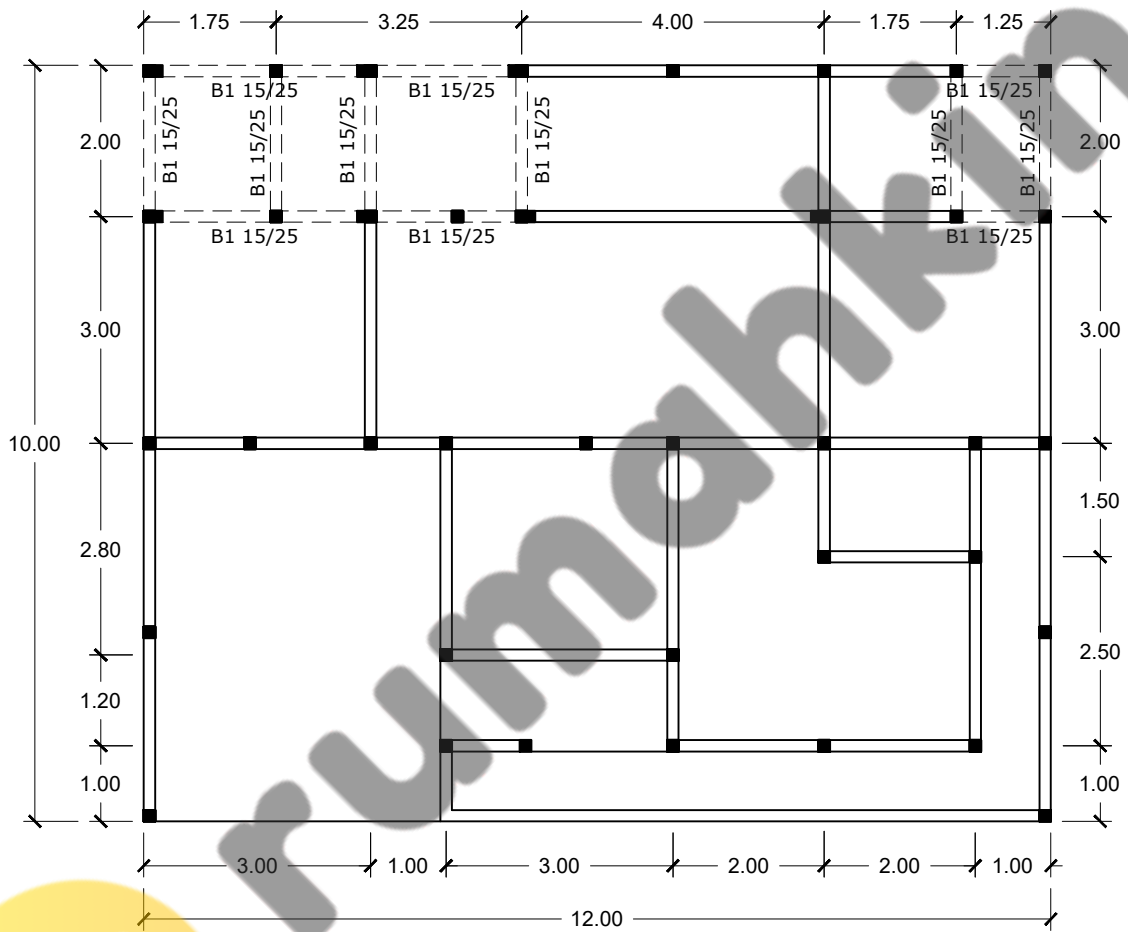


RENCANA KOLOM
Skala 1 : 100

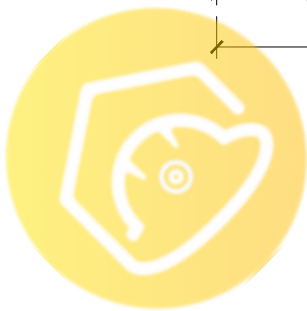
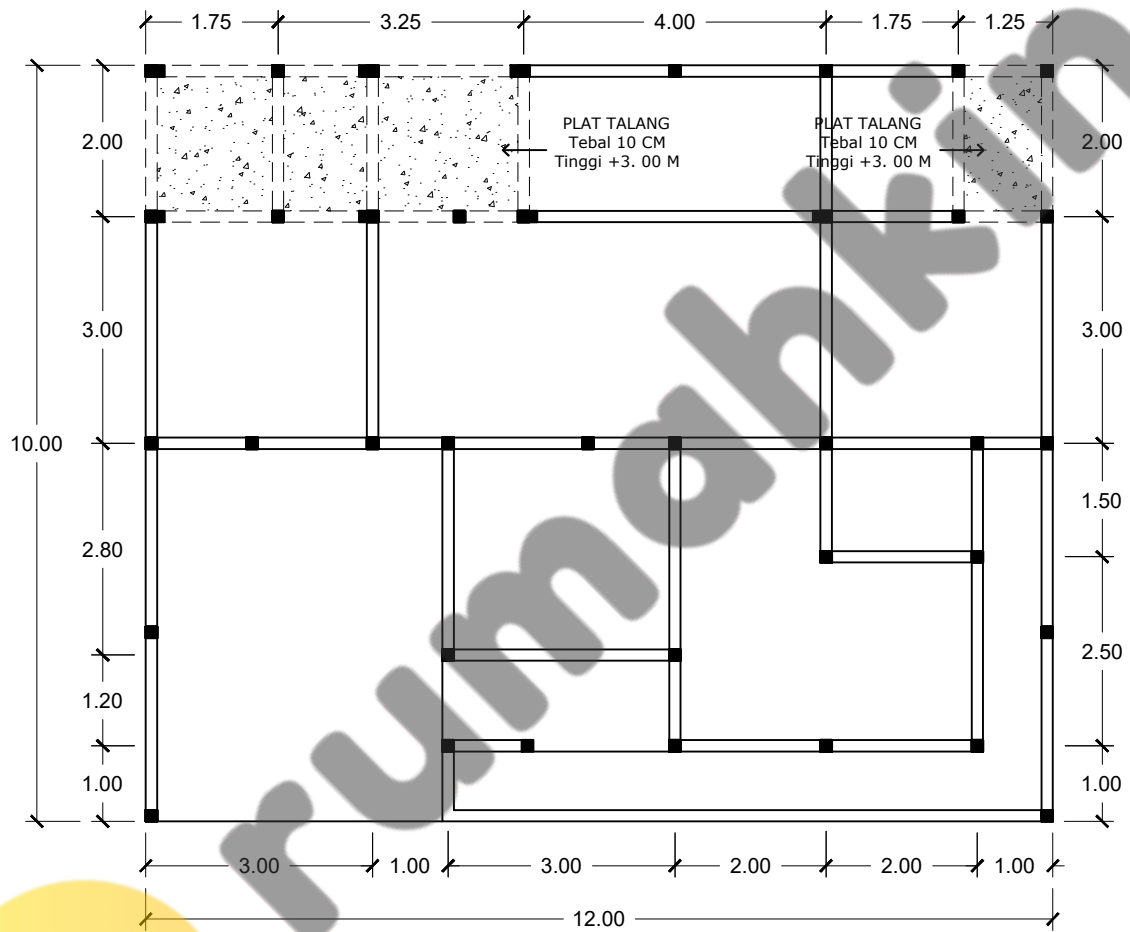


RENCANA BALOK GANTUNG DAN KANOPI

Skala 1 : 100

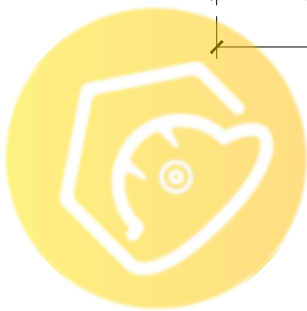
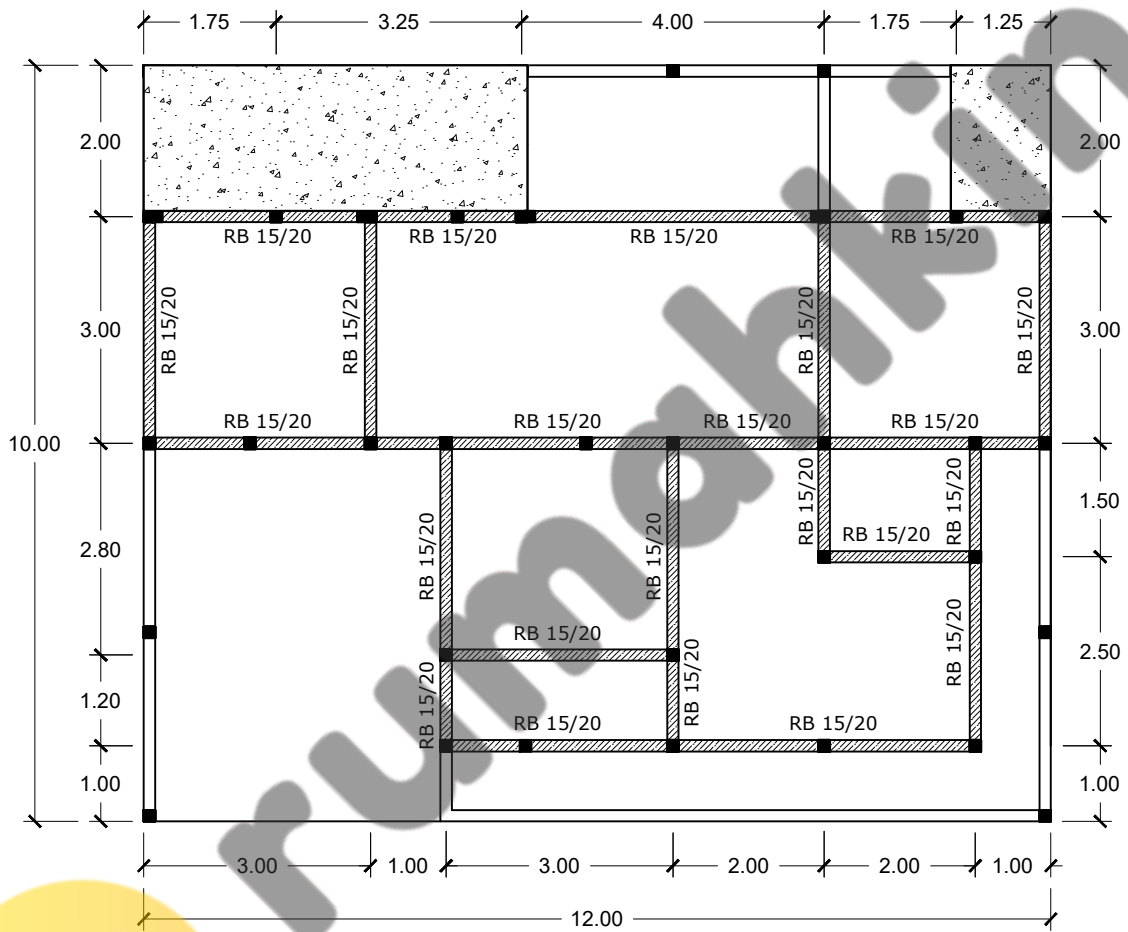


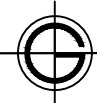
RENCANA BALOK TALANG
Skala 1 : 100

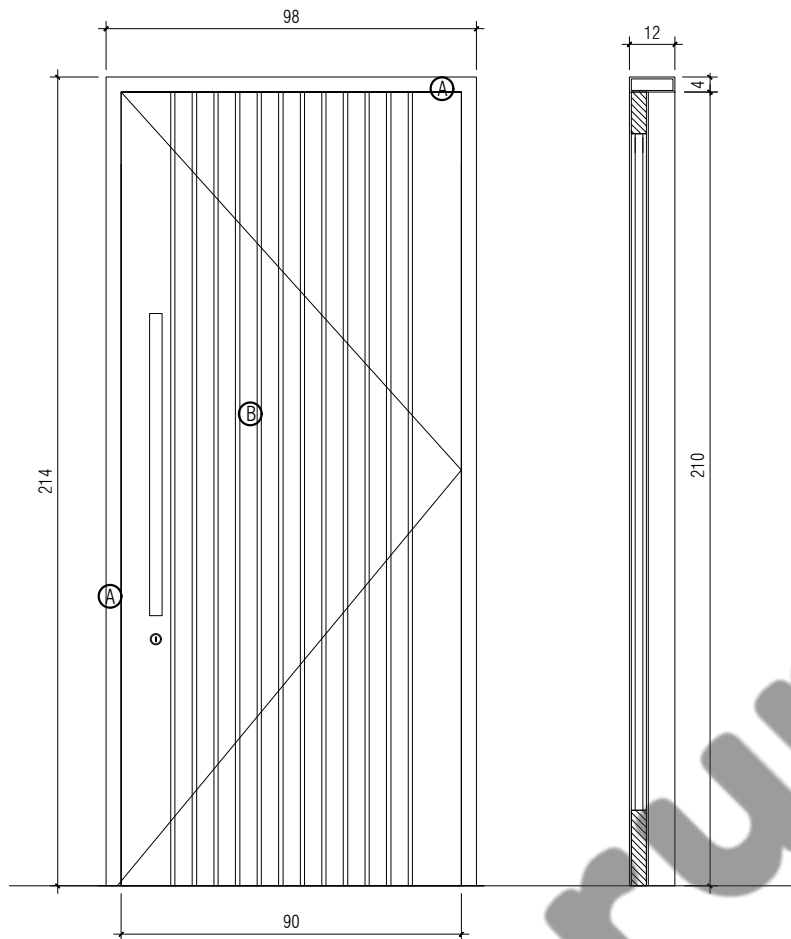


RENCANA PLAT TALANG

Skala 1 : 100

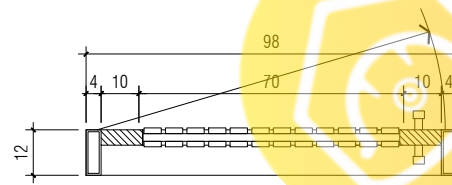


 **RENCANA RINGBALK**
Skala 1 : 100



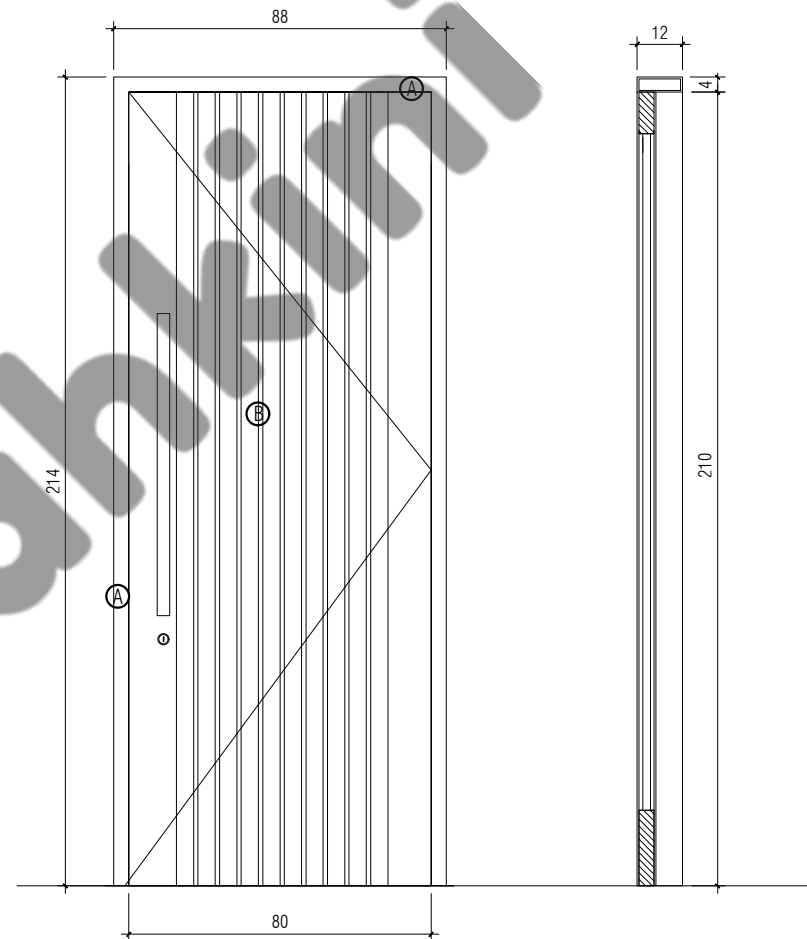
PINTU 2

POT. 1



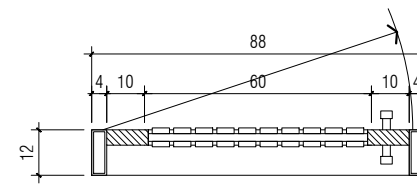
POT. 2

- Ⓐ MENGGUNAKAN KUSEN ALUMUNIUM
- Ⓑ MENGGUNAKAN PANIL KAYU JATI



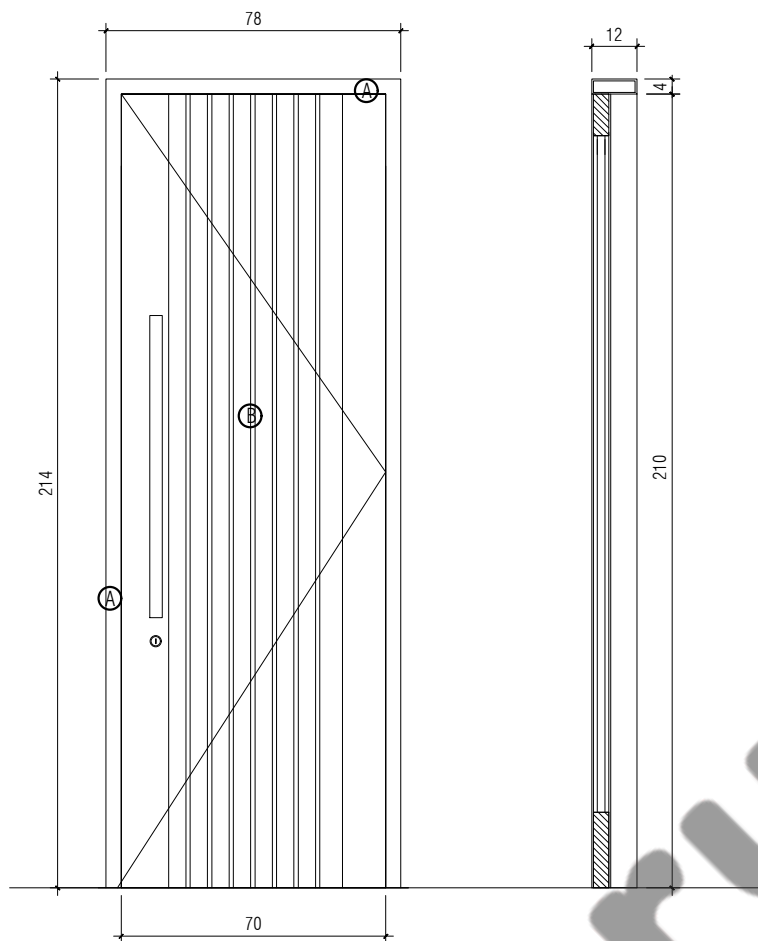
PINTU 2

POT. 1



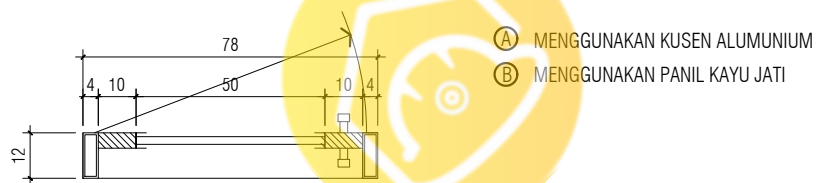
POT. 2

- Ⓐ MENGGUNAKAN KUSEN ALUMUNIUM
- Ⓑ MENGGUNAKAN PANIL KAYU JATI



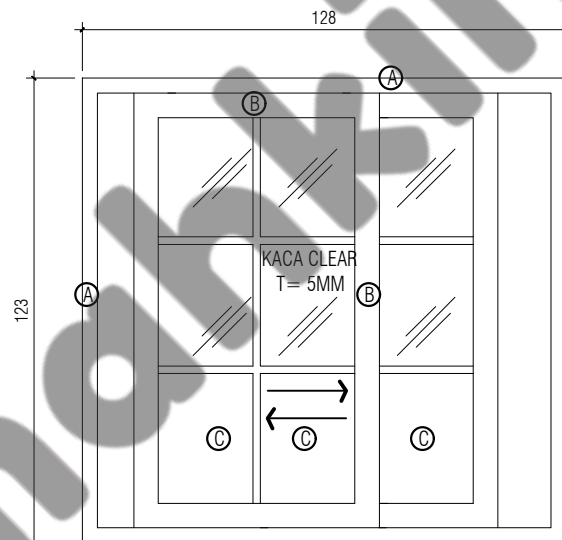
PINTU 3

POT. 1

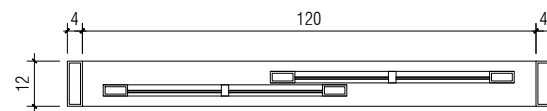


POT. 2

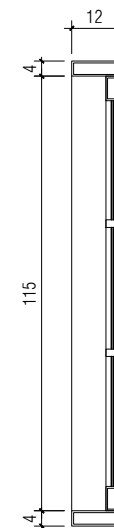
- (A) MENGGUNAKAN KUSEN ALUMUNIUM
- (B) MENGGUNAKAN PANIL KAYU JATI



JENDELA 3 (J3)

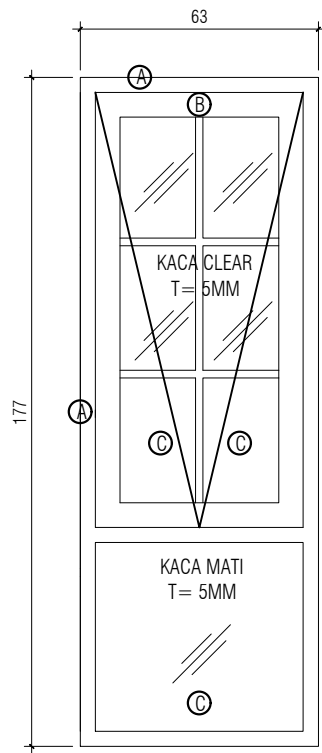


POT. 2

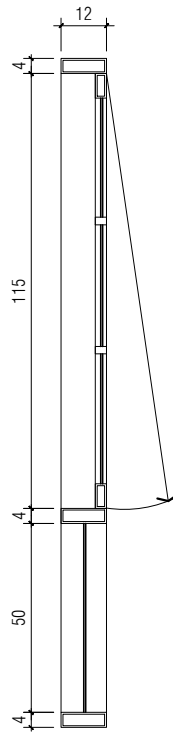


POT. 1

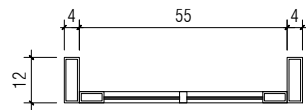
- (A) MENGGUNAKAN KUSEN ALUMUNIUM
- (B) MENGGUNAKAN PANIL ALUMUNIUM
- (C) MENGGUNAKAN KACA CLEAR T= 5MM



JENDELA 1 (J1)

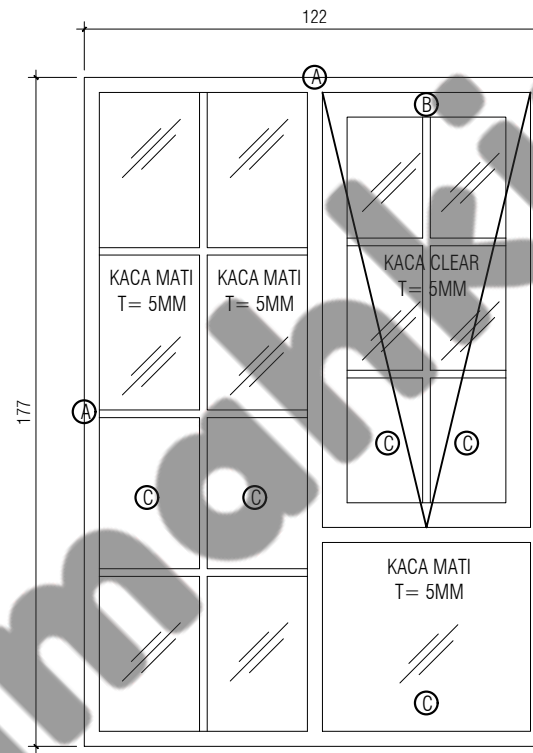


POT. 1

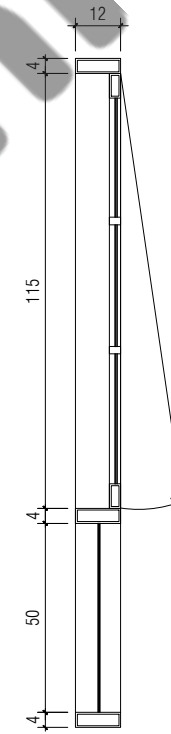


POT. 3

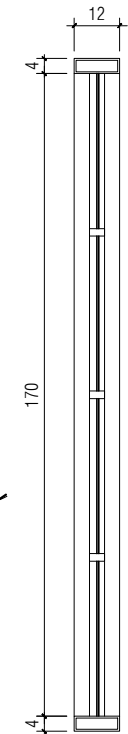
- (A) MENGGUNAKAN KUSEN ALUMUNIUM
- (B) MENGGUNAKAN PANIL ALUMUNIUM
- (B) MENGGUNAKAN KACA CLEAR T= 5MM



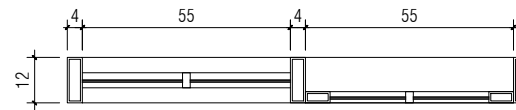
JENDELA 2 (J2)



POT. 1

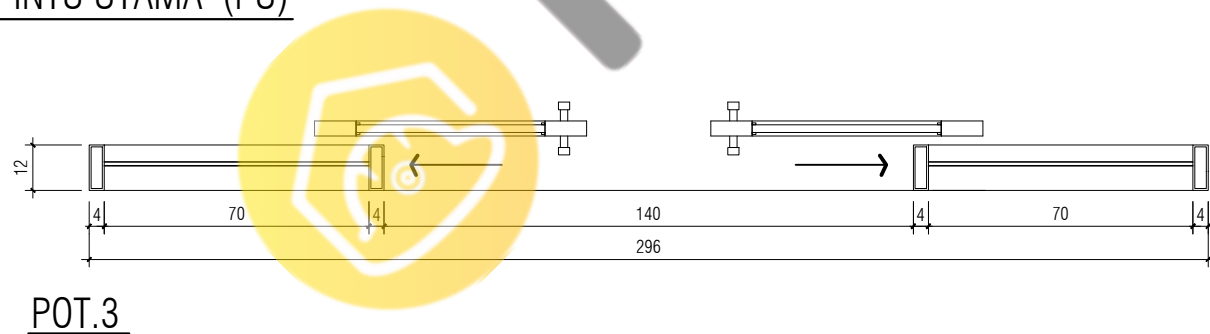


POT. 2

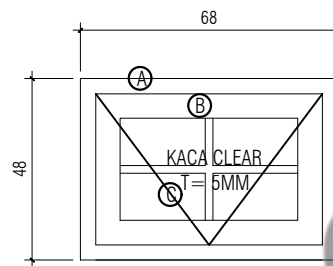


POT. 3

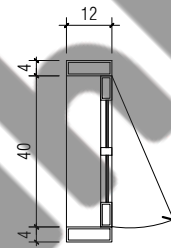
- (A) MENGGUNAKAN KUSEN ALUMUNIUM
- (B) MENGGUNAKAN PANIL ALUMUNIUM
- (B) MENGGUNAKAN KACA CLEAR T= 5MM



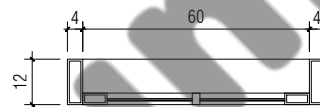
- ☐ (A) MENGGUNAKAN ALUMUNIUM
☐ (B) MENGGUNAKAN PANIL ALUMUNIUM
☐ (C) MENGGUNAKAN KACA CLEAR T= 5MM



BOVEN (BV)



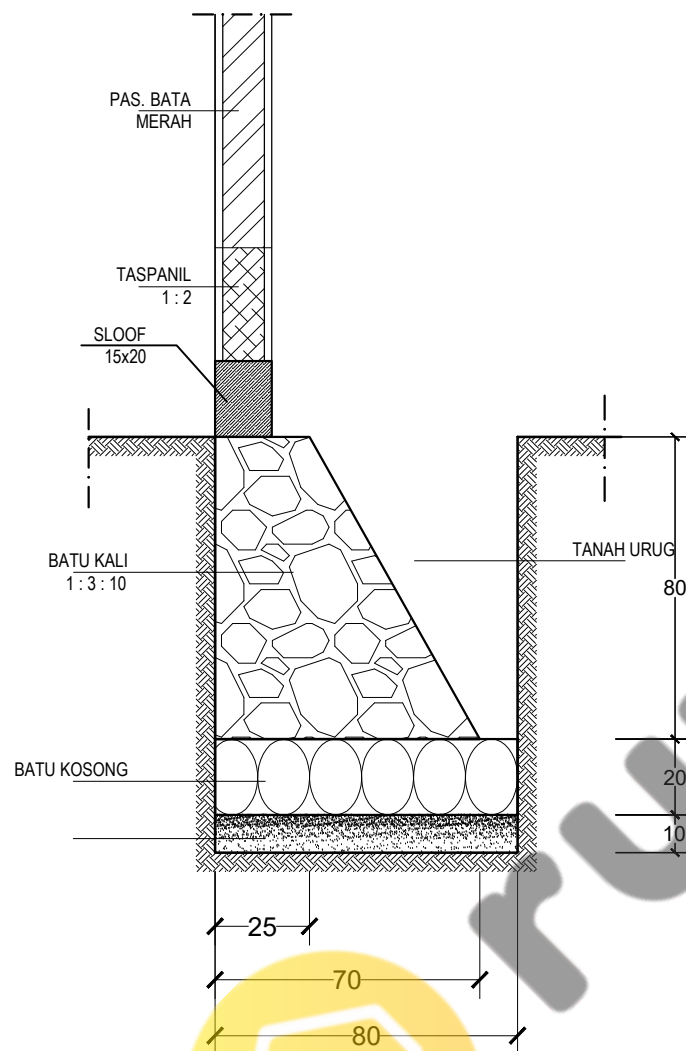
POT. 1



POT. 2

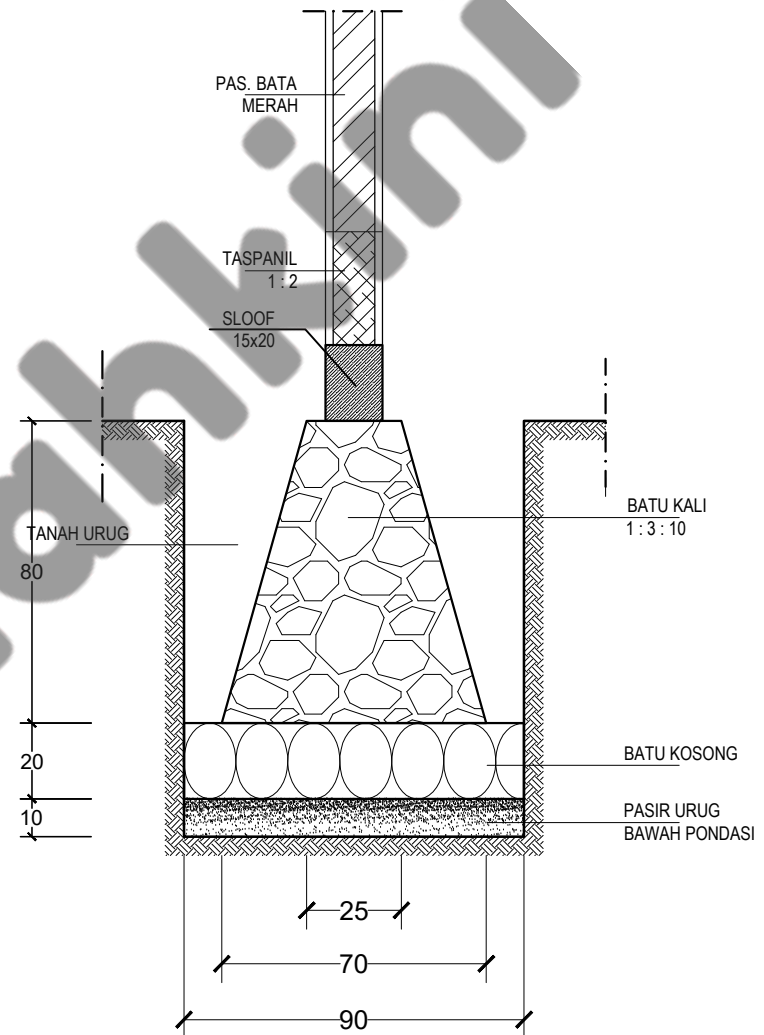
- Ⓐ MENGGUNAKAN KUSEN ALUMUNIUM
- Ⓑ MENGGUNAKAN PANIL ALUMUNIUM
- Ⓒ MENGGUNAKAN KACA CLEAR T= 5MM





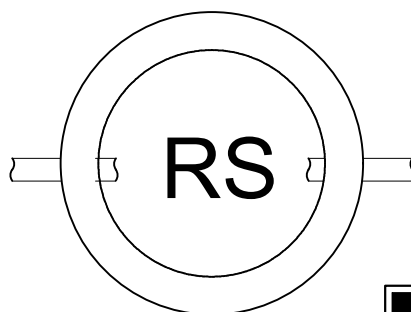
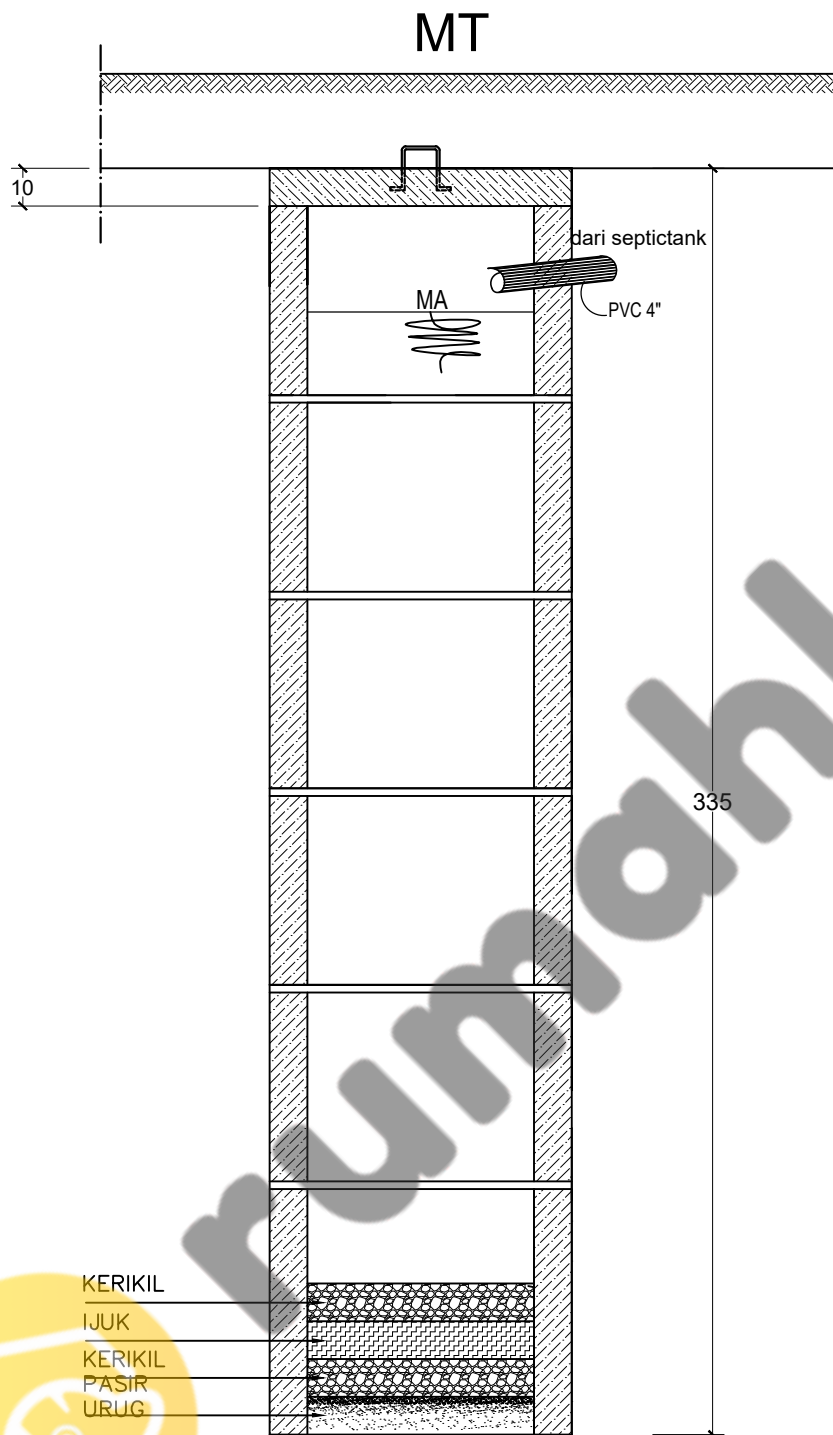
DETAIL PONDASI TEPI

Skala 1 : 20



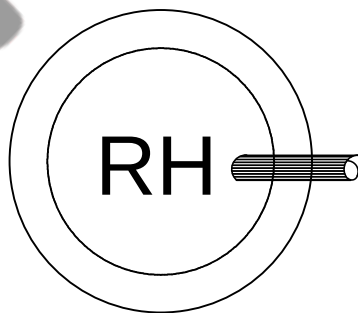
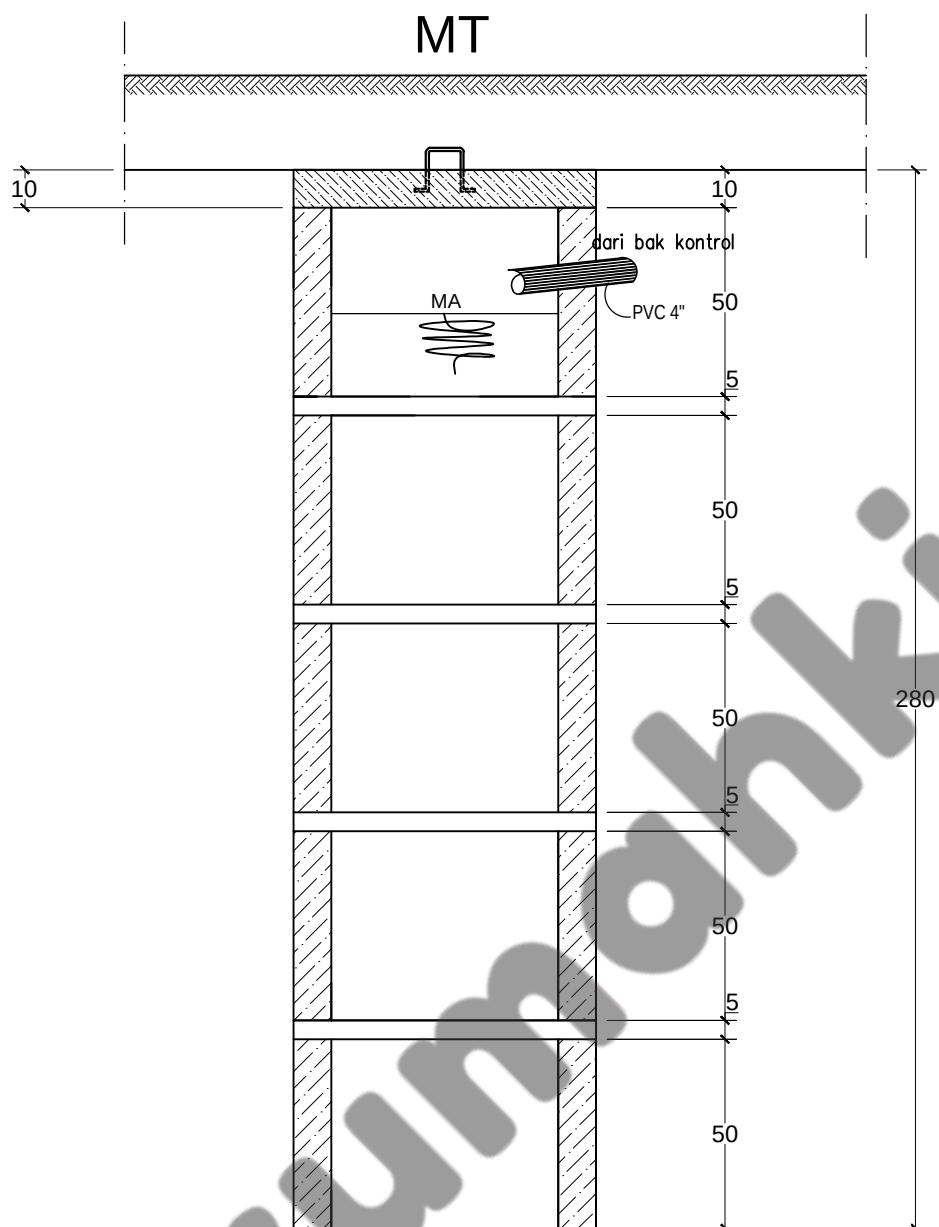
DETAIL PONDASI TENGAH

Skala 1 : 20



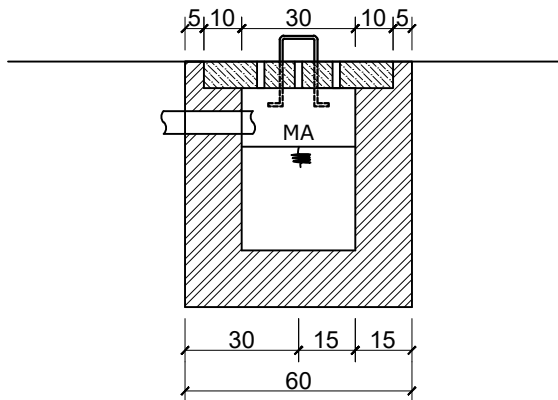
DETAIL SUMUR PERESAPAN

Skala 1 : 20

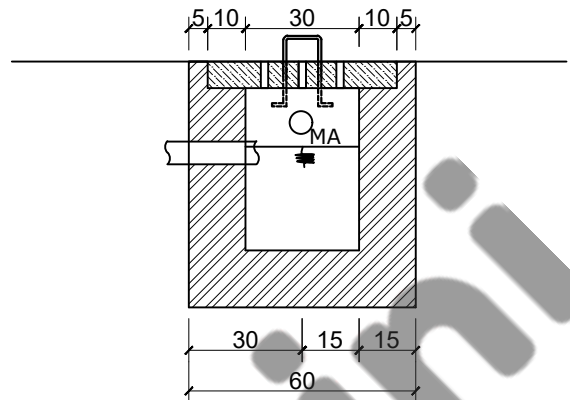


RESAPAN AIR HUJAN

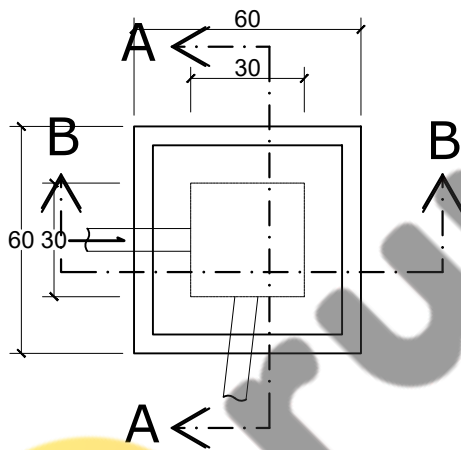
Skala 1 : 20



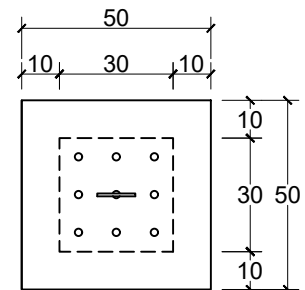
POTONGAN B-B
Skala 1 : 20



POTONGAN A-A
Skala 1 : 20

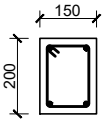


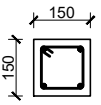
TAMPAK ATAS
Skala 1 : 20

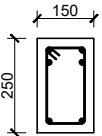
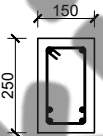


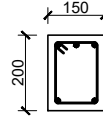
DETAIL PENUTUP
Skala 1 : 20

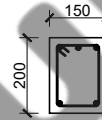
BAK KONTROL
Skala 1 : 20

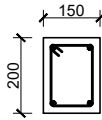
KODE	S1 15/20
	-
GAMBAR	
T.POKOK	4 D 10
TUL. SENGKANG	P 5 - 150

KODE	KP
	-
GAMBAR	
T.POKOK	4 P 10
TUL. SENGKANG	P 6 - 150

KODE	B1 15/25	
	TUMPUAN	LAPANGAN
GAMBAR		
TUL. ATAS	4 D 10	2 D 10
TUL. BAWAH	2 D 10	4 D 10
TUL. SENGKANG	P 6 - 150	P 6 - 150

KODE	BG 15/20
	-
GAMBAR	
TUL. ATAS	3 D 10
TUL. BAWAH	2 D 10
TUL. SENGKANG	P 5 - 150

KODE	BK 15/20
	-
GAMBAR	
TUL. ATAS	3 D 10
TUL. BAWAH	2 D 10
TUL. SENGKANG	P 5 - 150

KODE	RB 15/20
	-
GAMBAR	
TUL. ATAS	2 D 10
TUL. BAWAH	2 D 10
TUL. SENGKANG	P 6 - 200


DETAIL KOLOM DAN BALOK
 Skala 1 : 20

RAB RUMAH BAPAK/IBU X

No.	Jenis Pekerjaan	Volume	Satuan	Harga Satuan	Jumlah Harga	Sub Jumlah
(a)	(b)	(c)	(d)	(e)	(f) = c x e	(g)
I	PEKERJAAN PERSIAPAN					
1	Pembersihan lokasi dan barak	1.00	ls	Rp 4,000,000.00	Rp 4,000,000.00	
2	Uitzet / bouplank	46.00	m'	Rp 27,000.00	Rp 1,242,000.00	
						Rp 5,242,000.00
II	PEKERJAAN TANAH & PASIR					
1	Galian pondasi	82.92	m3	Rp 45,000.00	Rp 3,731,332.50	
2	Urug kembali pondasi	31.04	m3	Rp 30,000.00	Rp 931,260.00	
3	Urugan tanah	8.00	m3	Rp 180,000.00	Rp 1,440,000.00	
4	Urugan pasir bawah lantai	8.00	m3	Rp 225,000.00	Rp 1,800,000.00	
5	Urugan pasir bawah pondasi	4.57	m3	Rp 225,000.00	Rp 1,027,125.00	
						Rp 8,929,717.50
III	PEKERJAAN PASANGAN					
1	Pas. Pondasi batu kali	34.69	m3	Rp 300,000.00	Rp 10,408,200.00	
2	Pas. Batu kosong	11.55	m3	Rp 200,000.00	Rp 2,309,800.00	
3	Pas. Bata	252.75	m2	Rp 94,500.00	Rp 23,884,402.50	
4	Pas Bata ekspose	14.00	m2	Rp 350,000.00	Rp 4,900,000.00	
						Rp 41,502,402.50
IV	PEKERJAAN BETON					
1	Sloof 15/20	2.74	m3	Rp 3,000,000.00	Rp 8,217,000.00	
2	Kolom 15/25	0.88	m3	Rp 3,000,000.00	Rp 2,638,125.00	
3	Kolom 15/15	2.14	m3	Rp 3,000,000.00	Rp 6,405,750.00	
4	Balok 15/25	0.92	m3	Rp 3,400,000.00	Rp 3,123,750.00	
5	Balok BL, BK,BG 15/20	0.56	m3	Rp 3,000,000.00	Rp 1,674,000.00	
6	Plat kanopi 10 cm	0.55	m3	Rp 3,000,000.00	Rp 1,638,000.00	
7	Plat atap	0.98	m3	Rp 3,400,000.00	Rp 3,318,400.00	
						Rp 27,015,025.00
V	PEKERJAAN PLESTERAN					
1	Plesteran bata dan acian	505.49	m2	Rp 67,000.00	Rp 33,867,830.00	
2	Sponengan	126.37	m'	Rp 17,000.00	Rp 2,148,332.50	
						Rp 36,016,162.50
VI	PEKERJAAN KERAMIK					
1	Granit polos 60 x 60	60.00	m2	Rp 230,000.00	Rp 13,800,000.00	
2	Keramik lantai km/wc 25 x 25	10.05	m2	Rp 175,000.00	Rp 1,758,750.00	
3	Keramik dinding km/wc 25x60	25.92	m2	Rp 190,000.00	Rp 4,924,800.00	
4	Keramik dinding dapur 25x40	2.40	m2	Rp 190,000.00	Rp 456,000.00	
5	Granit meja dapur	2.15	m2	Rp 230,000.00	Rp 494,500.00	
						Rp 21,434,050.00
VII	PEKERJAAN KAYU					
1	Pintu panil kayu 90 x 210 utama	1.00	unit	Rp 2,500,000.00	Rp 2,500,000.00	
2	Pintu panil kayu 80 x 210	3.00	unit	Rp 2,000,000.00	Rp 6,000,000.00	
3	Pintu panil kayu 70 x 210	4.00	unit	Rp 1,800,000.00	Rp 7,200,000.00	
4	Listplang	40.00	m'	Rp 25,000.00	Rp 1,000,000.00	
						Rp 16,700,000.00
VIII	PEKERJAAN GYPSUM					
1	Gypsum board	76.35	m2	Rp 45,000.00	Rp 3,435,750.00	
						Rp 3,435,750.00
IX	PEKERJAAN PENUTUP ATAP					
1	Genteng	97.00	m2	Rp 78,500.00	Rp 7,614,500.00	
2	Kerpas genteng	11.50	m'	Rp 65,000.00	Rp 747,500.00	
						Rp 8,362,000.00
IX	PEKERJAAN BESI & KACA					

1	Rangka plafond hollow	76.35	m2	Rp	43,000.00	Rp	3,283,050.00	
2	Rangka atap baja ringan	97.00	m2	Rp	150,000.00	Rp	14,550,000.00	
3	Kuzen alumunium	91.57	m'	Rp	135,000.00	Rp	12,361,950.00	
4	Pintu kaca alumunium 70 x 210	2.00	unit	Rp	1,250,000.00	Rp	2,500,000.00	
5	Jendela kaca alumunium 65 x 115	2.00	unit	Rp	850,000.00	Rp	1,700,000.00	
6	Jendela kaca alumunium 55 x 115	4.00	unit	Rp	750,000.00	Rp	3,000,000.00	
7	Boven kaca alumunium 40 x 60	1.00	unit	Rp	500,000.00	Rp	500,000.00	
8	Jendela kaca mati	5.75	m2	Rp	375,000.00	Rp	2,156,250.00	
							Rp	40,051,250.00
X	PEKERJAAN CAT-CATAN							
1	Cat tembok	505.49	m2	Rp	25,000.00	Rp	12,637,250.00	
2	Cat plafond	76.35	m2	Rp	21,000.00	Rp	1,603,350.00	
							Rp	14,240,600.00
XI	PEKERJAAN PENGGANTUNG & PENGUNCI							
1	Slot pintu	9.00	bh	Rp	350,000.00	Rp	3,150,000.00	
2	Handle jendela	5.00	bh	Rp	50,000.00	Rp	250,000.00	
3	Engsel pintu	16.00	bh	Rp	40,000.00	Rp	640,000.00	
4	Engsel jendela	10.00	bh	Rp	40,000.00	Rp	400,000.00	
							Rp	4,440,000.00
XII	PEKERJAAN INSTALASI LISTRIK							
1	Penyambungan daya	1.00	unit	Rp	3,500,000.00	Rp	3,500,000.00	
2	Titik lampu	19.00	ttk	Rp	55,000.00	Rp	1,045,000.00	
3	Lampu hias	1.00	ttk	Rp	1,000,000.00	Rp	1,000,000.00	
4	Lampu LED strip	12.28	m'	Rp	45,000.00	Rp	552,600.00	
5	Stop kontak	12.00	ttk	Rp	230,000.00	Rp	2,760,000.00	
6	Saklar lampu	11.00	ttk	Rp	230,000.00	Rp	2,530,000.00	
7	Saklar pompa air	1.00	ttk	Rp	230,000.00	Rp	230,000.00	
							Rp	11,617,600.00
XIII	PEKERJAAN SANITASI							
1	Closet duduk	3.00	unit	Rp	2,150,000.00	Rp	6,450,000.00	
2	Pipa PVC 1 1/2"	18.58	m'	Rp	29,000.00	Rp	538,820.00	
3	Pipa PVC 3/4"	29.30	m'	Rp	26,000.00	Rp	761,800.00	
4	Pipa PVC 2"	21.63	m'	Rp	42,000.00	Rp	908,460.00	
5	Pipa PVC 3"	24.00	m'	Rp	42,000.00	Rp	1,008,000.00	
6	Pipa PVC 4"	22.20	m'	Rp	47,000.00	Rp	1,043,400.00	
7	Floor drain	4.00	bh	Rp	135,000.00	Rp	540,000.00	
8	Kran air	4.00	bh	Rp	170,000.00	Rp	680,000.00	
9	Shower Jet	3.00	bh	Rp	250,000.00	Rp	750,000.00	
10	Shower	3.00	bh	Rp	650,000.00	Rp	1,950,000.00	
11	Stop kran 3/4"	1.00	bh	Rp	185,000.00	Rp	185,000.00	
12	Sumur air bersih	10.00	m'	Rp	350,000.00	Rp	3,500,000.00	
13	Sumur peresapan	3.40	m'	Rp	350,000.00	Rp	1,190,000.00	
14	septic tank	1.00	unit	Rp	2,500,000.00	Rp	2,500,000.00	
15	Mesin pompa air + instalasi	1.00	unit	Rp	1,700,000.00	Rp	1,700,000.00	
17	kitchen sink	1.00	unit	Rp	700,000.00	Rp	700,000.00	
18	Tandon air	1.00	unit	Rp	1,650,000.00	Rp	1,650,000.00	
19	Bak kontrol	1.00	unit	Rp	275,000.00	Rp	275,000.00	
							Rp	26,330,480.00

REKAPITULASI BIAYA

NO	MACAM PEKERJAAN	JUMLAH HARGA	
1	PEKERJAAN PERSIAPAN	Rp	5,242,000.00
2	PEKERJAAN TANAH & PASIR	Rp	8,929,717.50
3	PEKERJAAN PASANGAN	Rp	41,502,402.50
4	PEKERJAAN BETON	Rp	27,015,025.00
5	PEKERJAAN PLESTERAN	Rp	36,016,162.50
6	PEKERJAAN KERAMIK	Rp	21,434,050.00
7	PEKERJAAN KAYU	Rp	16,700,000.00
8	PEKERJAAN GYPSUM	Rp	3,435,750.00
9	PEKERJAAN BESI & KACA	Rp	40,051,250.00
10	PEKERJAAN CAT-CATAN	Rp	14,240,600.00
11	PEKERJAAN PENGGANTUNG & PENGUNCI	Rp	4,440,000.00
12	PEKERJAAN INSTALASI LISTRIK	Rp	11,617,600.00
13	PEKERJAAN SANITASI	Rp	26,330,480.00
	TOTAL HARGA PEKERJAAN	Rp	256,955,037.50
	DIBULATKAN	Rp	257,000,000.00

TERBILANG = DUA RATUS LIMA PULUH TUJUH JUTA RUPIAH

