

GAMBAR KERJA & DESAIN PERENCANAAN PEMBANGUNAN PERUMAHAN ASSHOFA



OLEH:

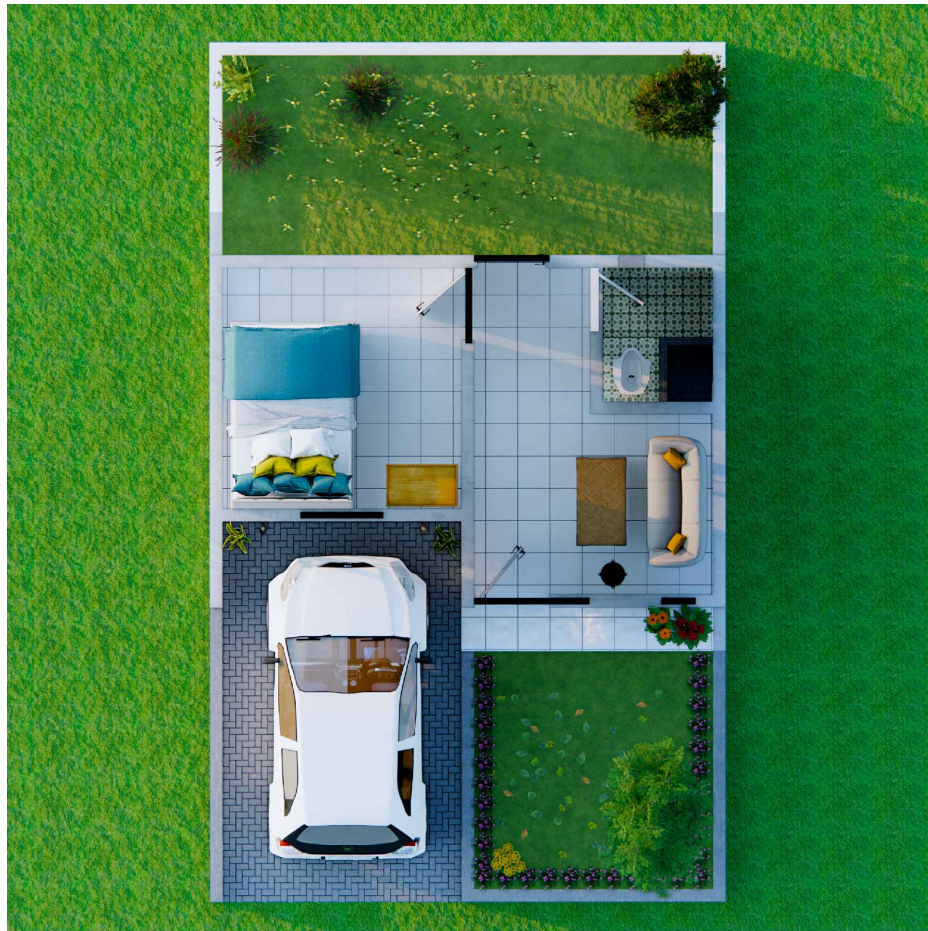
AZMI WAHYU IKHSAN (202110340311133)

RO'YATUL MAULANA S. (202110340311108)

MOH FATIH ABDURRAHMAN (202110340311175)

AVICENNA HARITZMI A. R. (202110340311212)

**JURUSAN TEKNIK SIPIL
FAKULTAS TEKNIK
UNIVERSITAS MUHAMMADIYAH MALANG
2025**



JURUSAN SIPIL
FAKULTAS TEKNIK



UNIVERSITAS
MUHAMMADIYAH
MALANG

DOSEN PEMBIMBING

IR. YUNAN RUSDIANTO., MT
AULIA INDIRA KUMALASARI, ST., MT

NAMA MAHASISWA

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NAMA GAMBAR

DESAIN RENDER

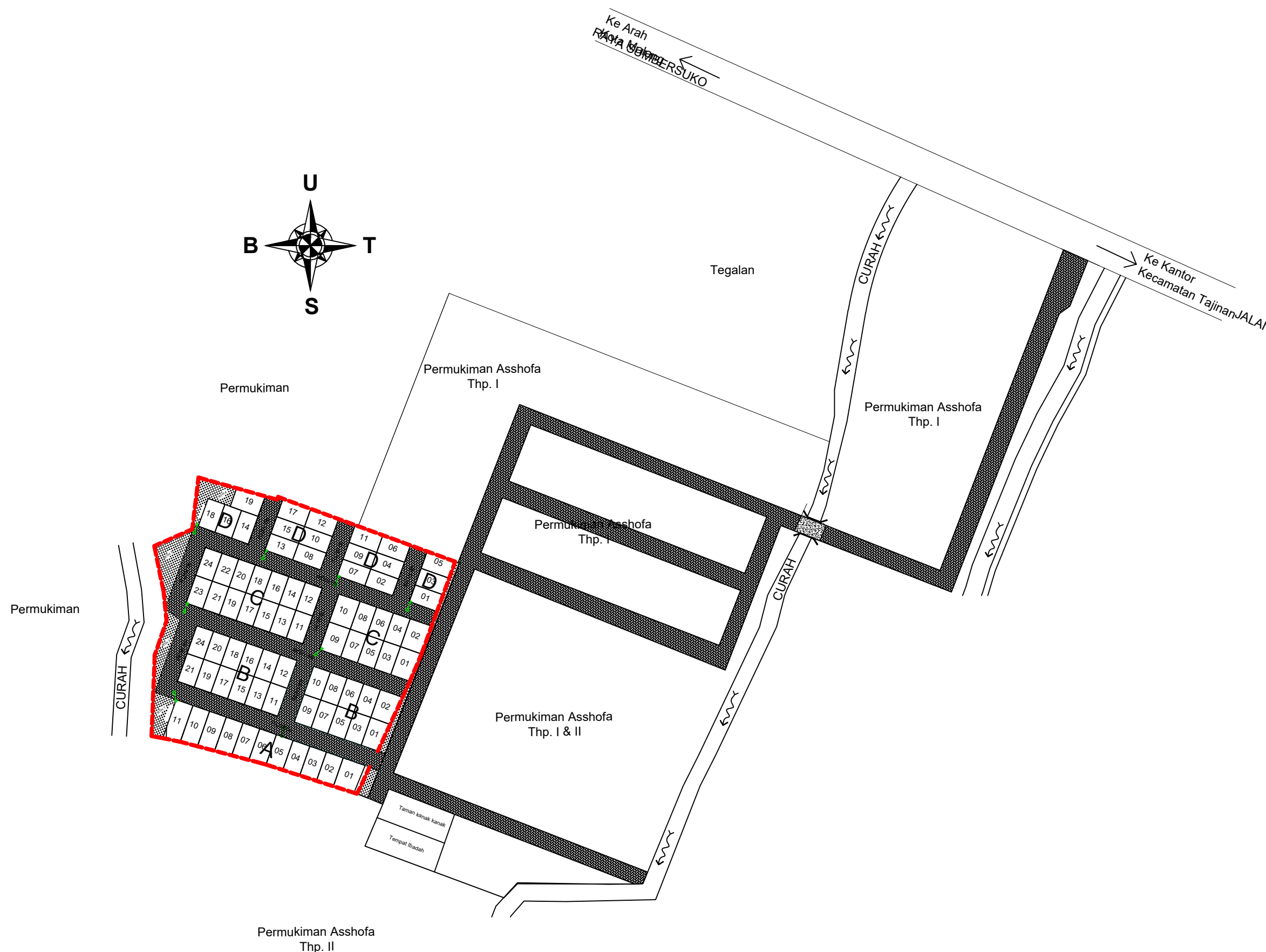
SKALA GAMBAR

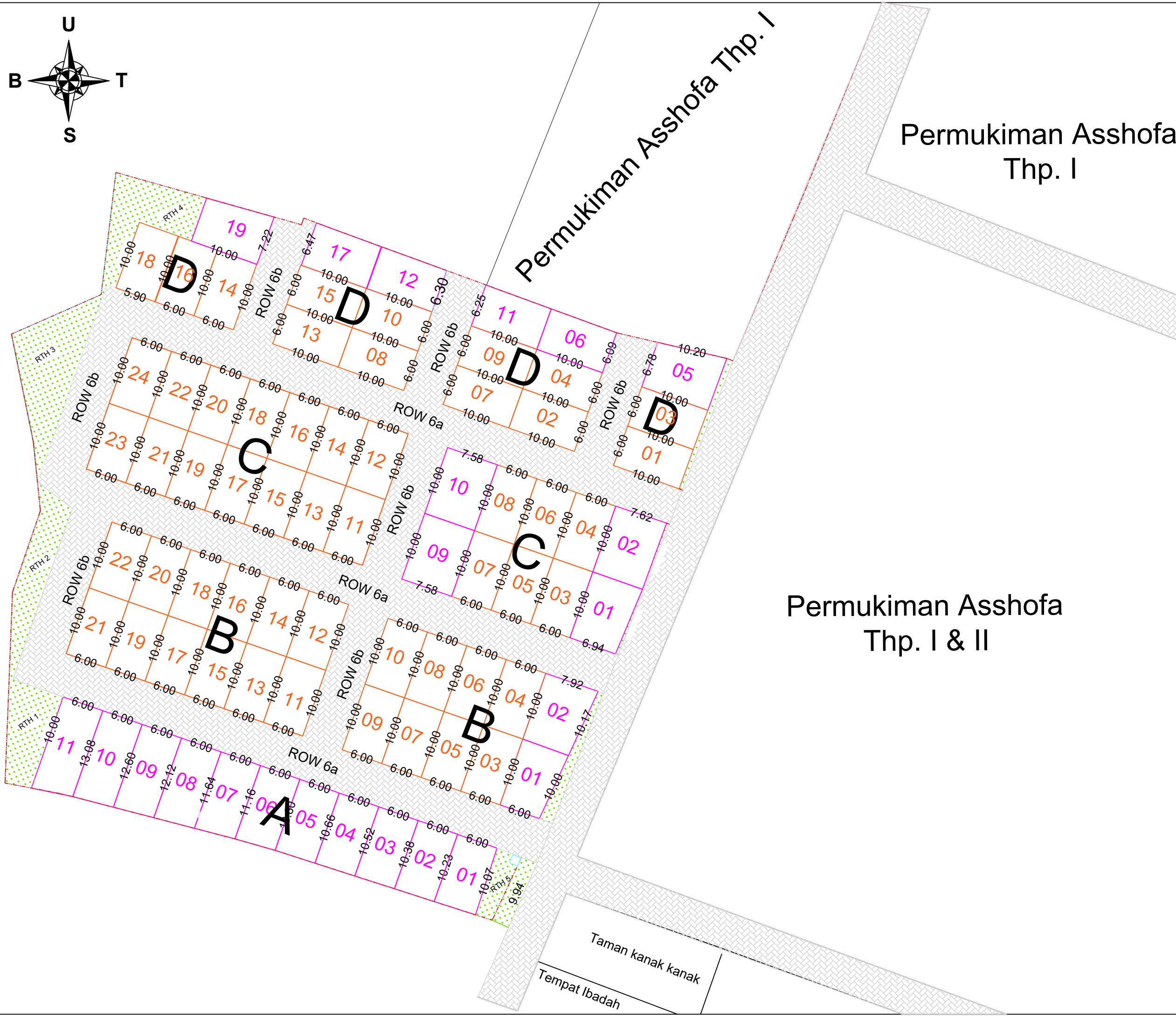
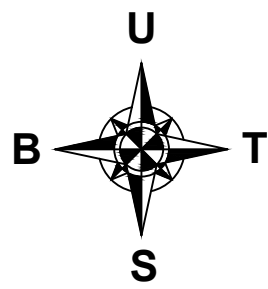
KETERANGAN

NO. GAMBAR

KERTAS

A3





DOSEN PEMBIMBING

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NAMA GAMBAR

SITEPLANE

SKALA GAMBAR

KETERANGAN

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A3



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NAMA GAMBAR

RENCANA
FASUM KAWASAN

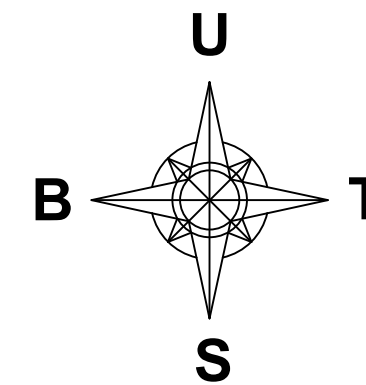
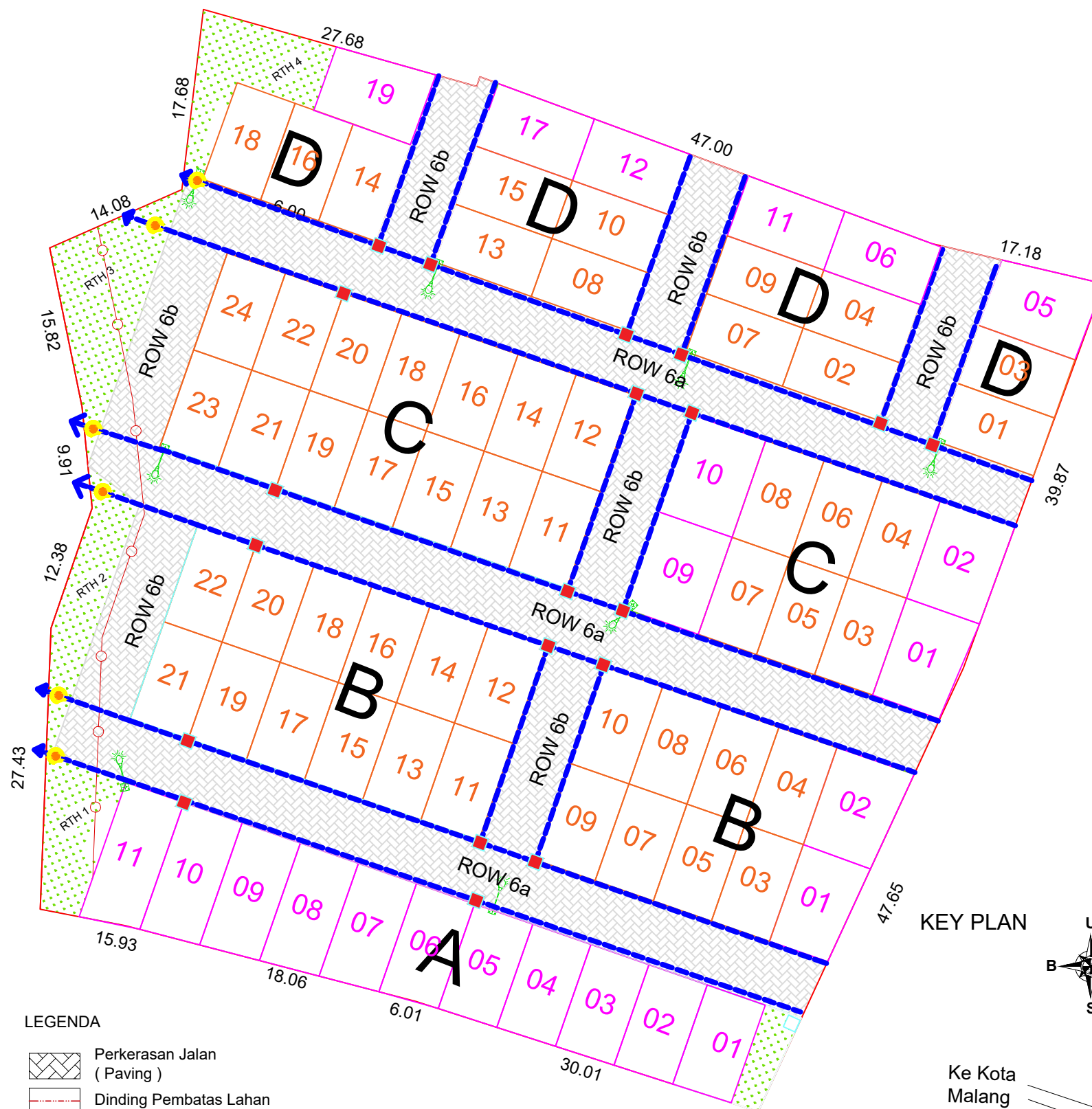
SKALA GAMBAR

KETERANGAN

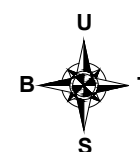
NO. GAMBAR

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KEY PLAN



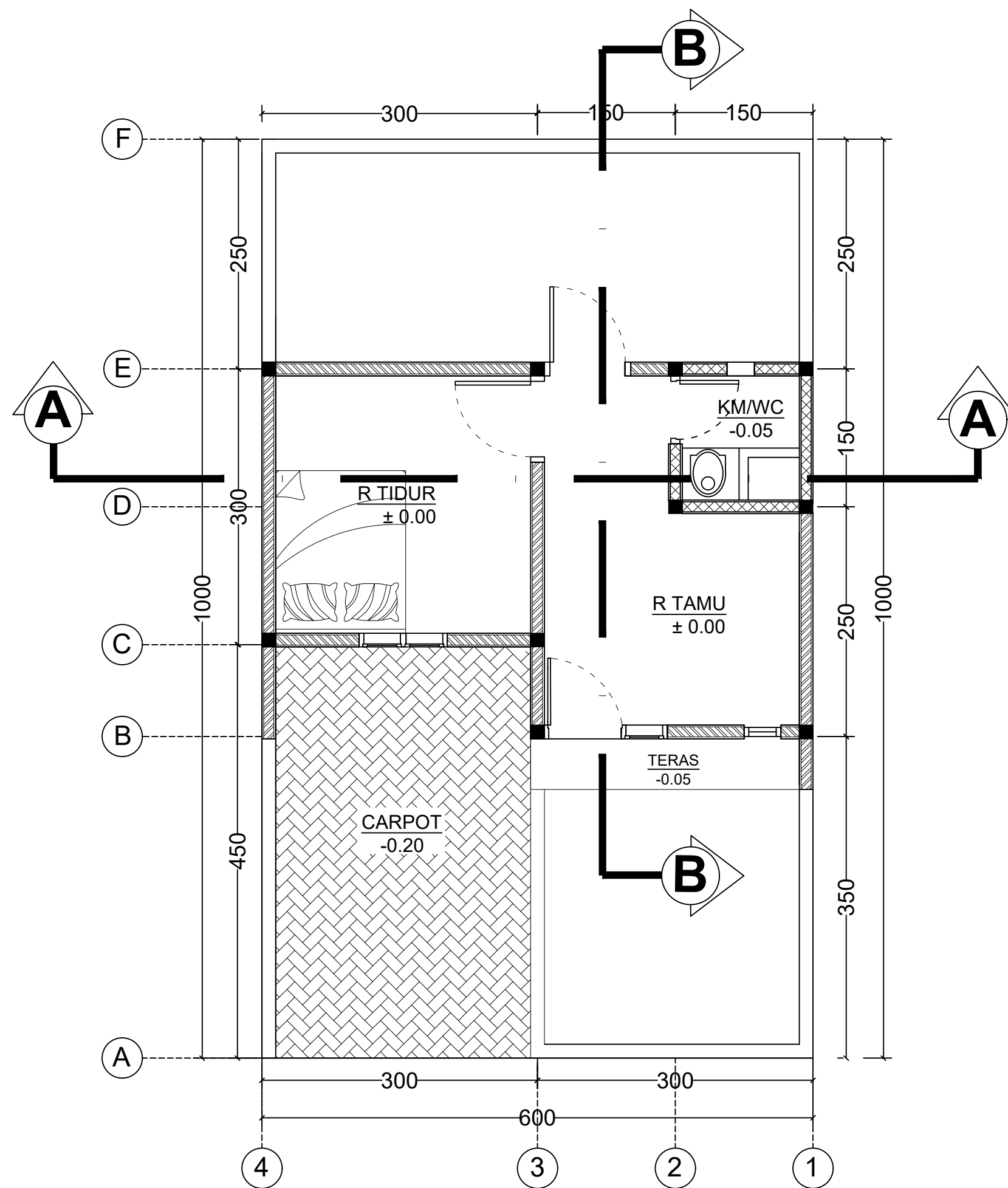
LEGENDA

- Perkerasan Jalan (Paving)
- Dinding Pembatas Lahan
- Taman / RTH
- Penerangan Jalan Umum (PJU)
- Sumur Resapan
- Garis Sempadan Sungai (GSS)
- Arah Aliran Drainase
- Pos Satpam
- BAK KONTROL

Keterangan

- Lokasi Perumahan



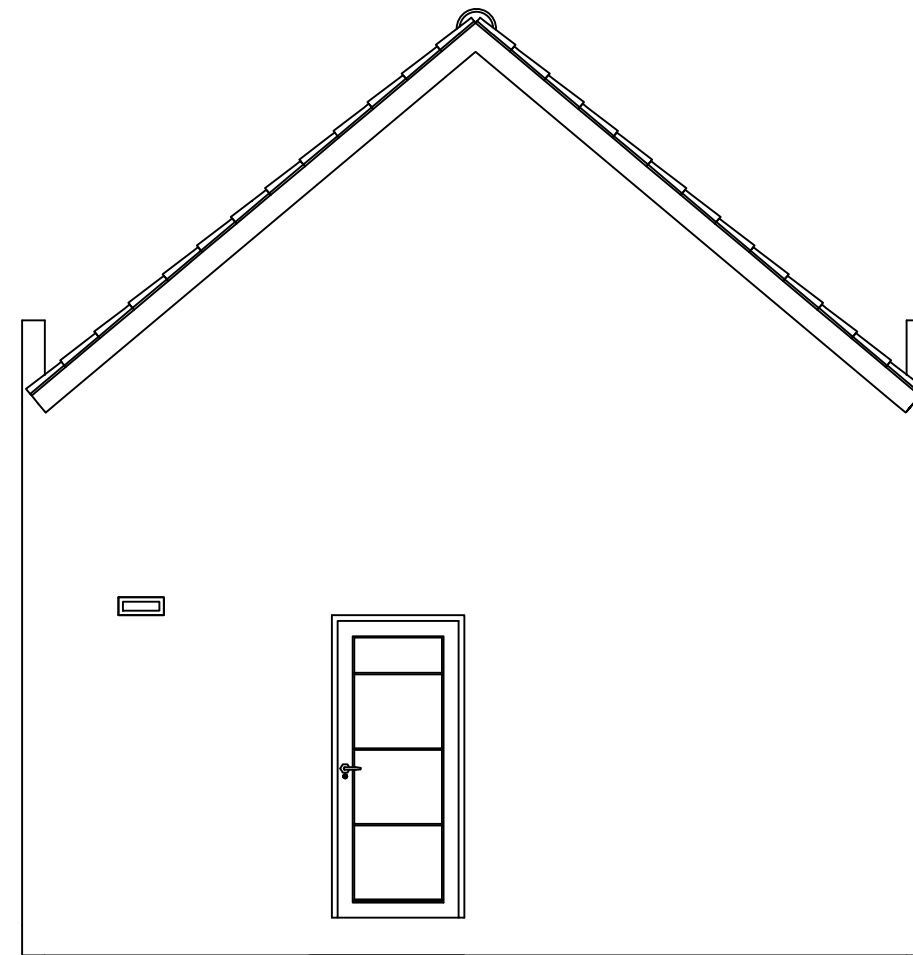


DENAH
SKALA ; 1 : 50



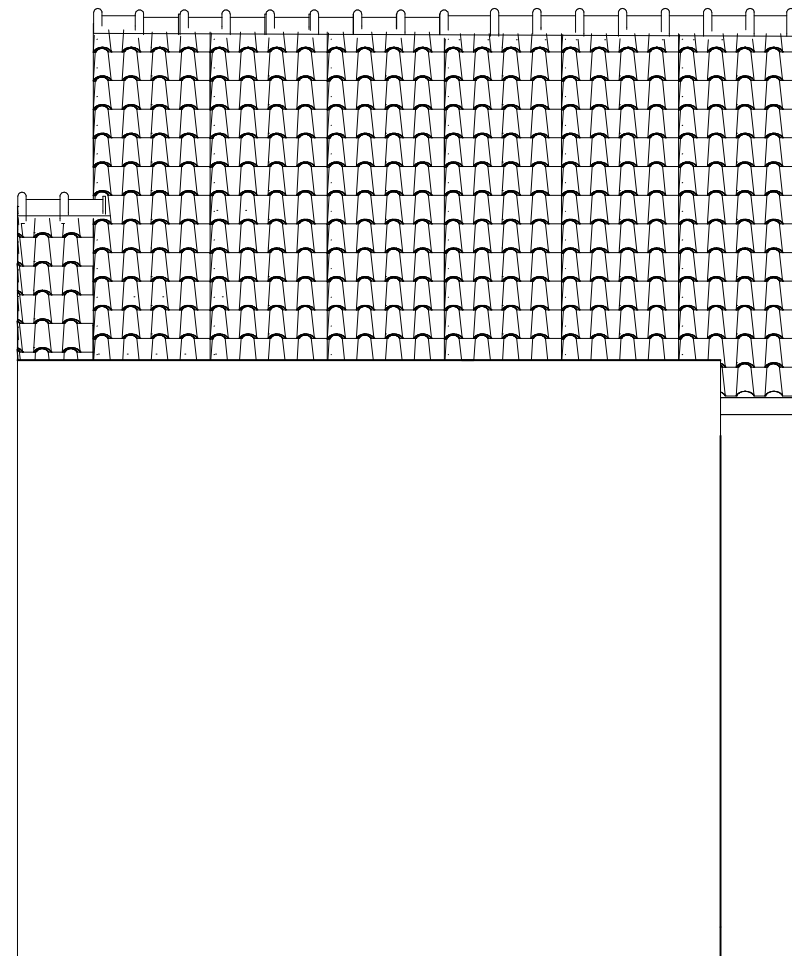
TAMPAK DEPAN

SKALA ; 1 : 50



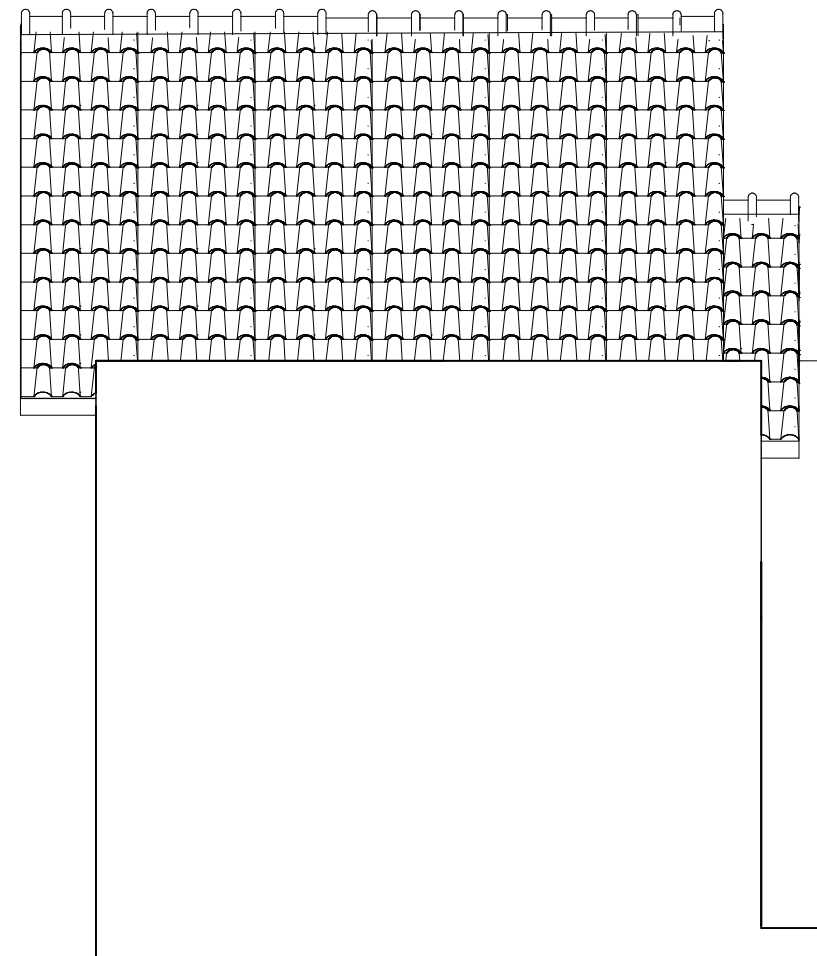
TAMPAK BELAKANG

SKALA ; 1 : 50



TAMPAK SAMPING KIRI

SKALA ; 1 : 50



TAMPAK SAMPING KANAN

SKALA ; 1 : 50

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TAMPAK

SKALA GAMBAR

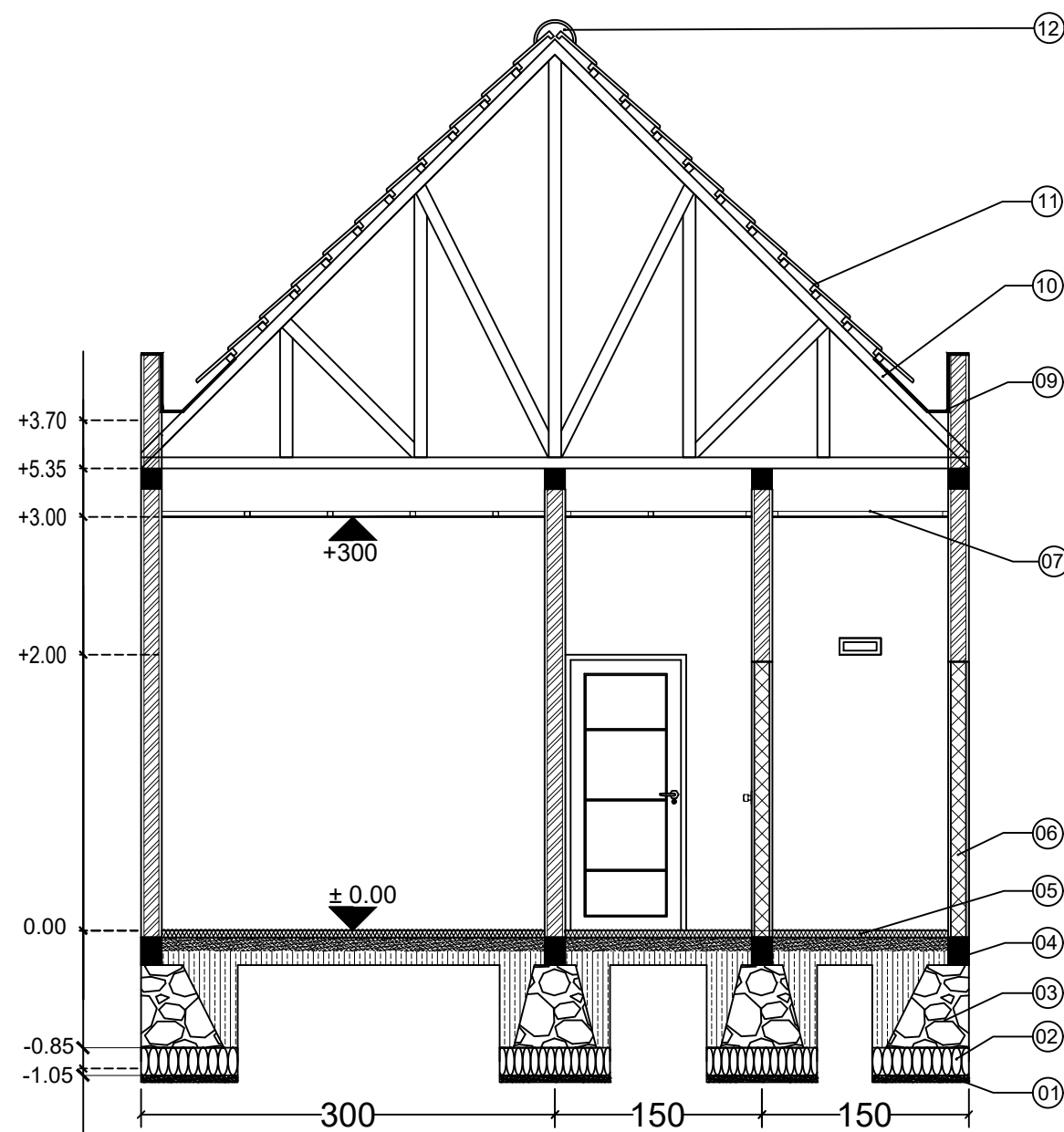
1 : 50

KETERANGAN

NO. GAMBAR

KERTAS

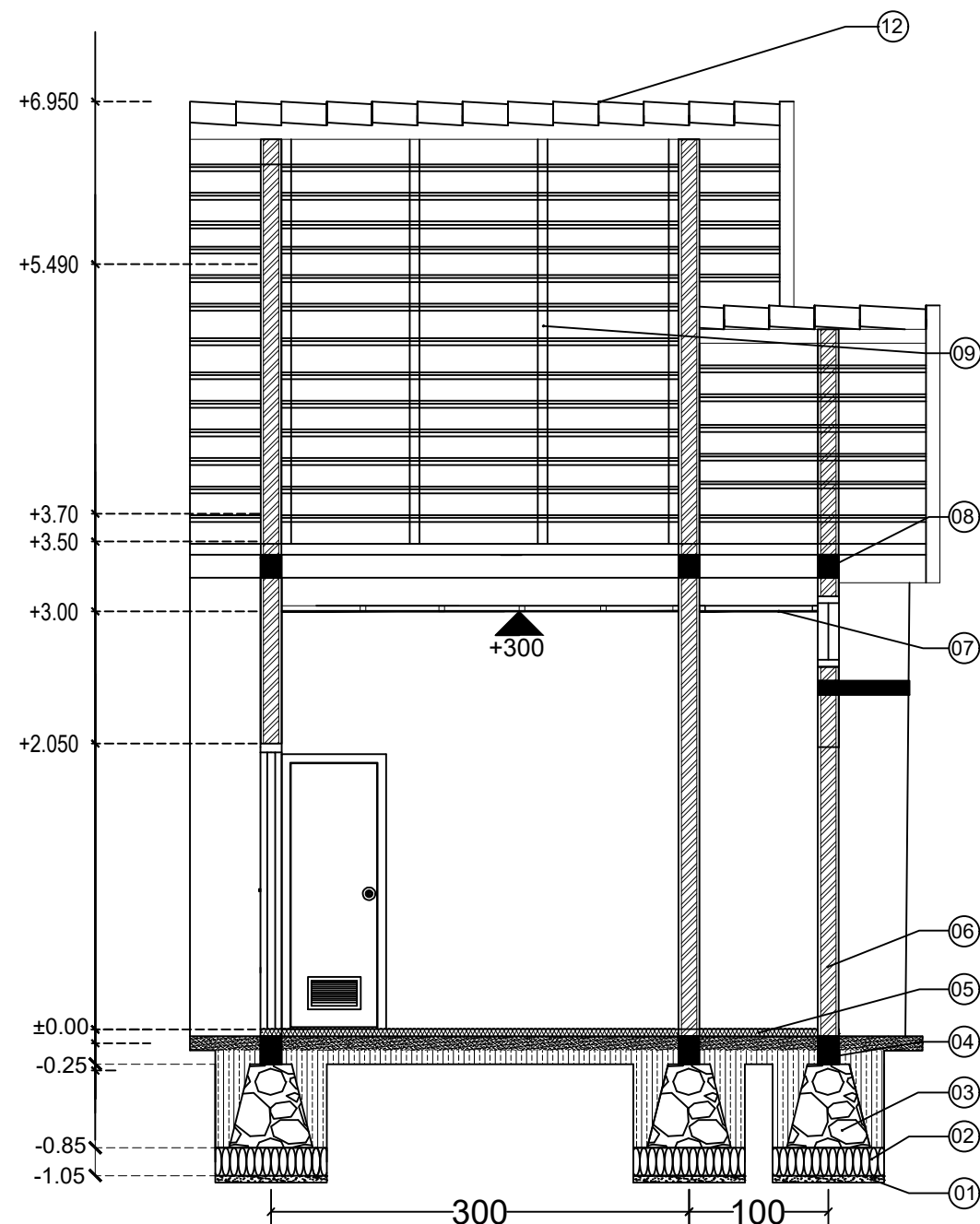
A3



POTONGAN AA
SKALA : 1 : 50

LEGENDA:

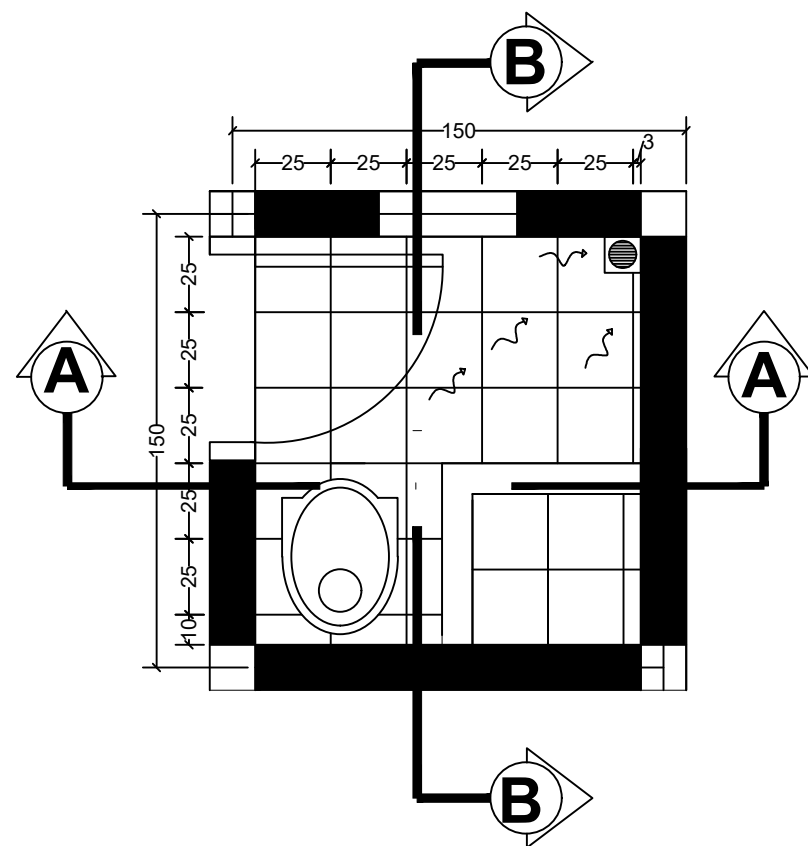
- 1: Pasir Urug 5 cm
- 2: Aanstampeng 20 cm
- 3: Pas Batu Kali
- 4: Sloof 15/20
- 5: Keramik Lantai 30x30
- 6: Pas Dinding Bata + Plester+ Aci+Cat
- 7: Plafond Calciboard + Cat
- 8: Ring Balk
- 9: Talang Air hujan
- 10:Rangka Atap Galvalum
- 11:Genteng Beton + Cat
- 12:Bubungan Genteng Beton + Cat



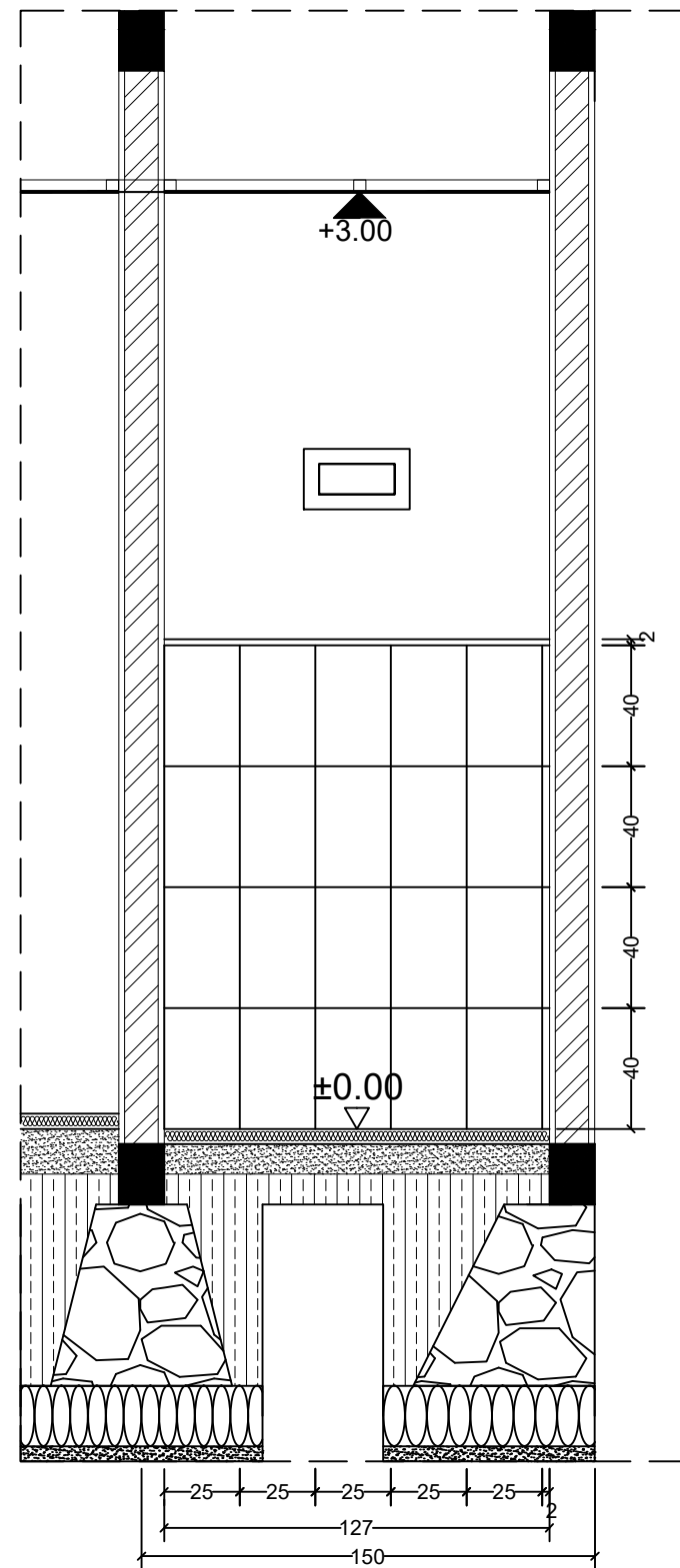
POTONGAN BB
SKALA ; 1 : 50

LEGENDA:

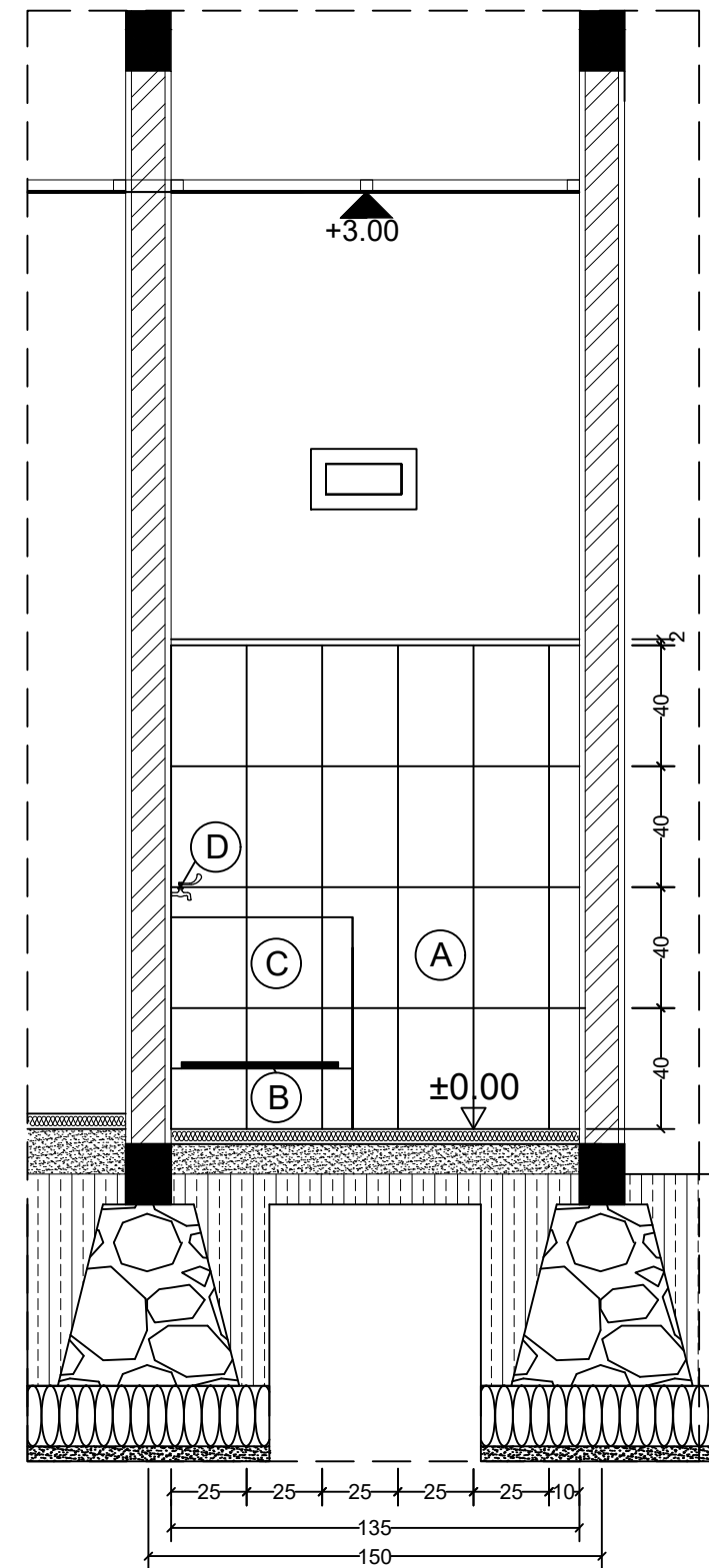
- 1: Pasir Urug 5 cm
- 2: Aanstampeng 20 cm
- 3: Pas Batu Kali
- 4: Sloof 15/20
- 5: Keramik Lantai 30x30
- 6: Pas Dinding Bata + Plester+ Aci+Cat
- 7: Plafond Calciboard + Cat
- 8: Ring Balk
- 9: Rangka Atap Galvalum
- 11: Genteng Beton + Cat
- 12: Bubungan Genteng Beton + Cat



DETAIL KM/WC
SKALA ; 1 : 25

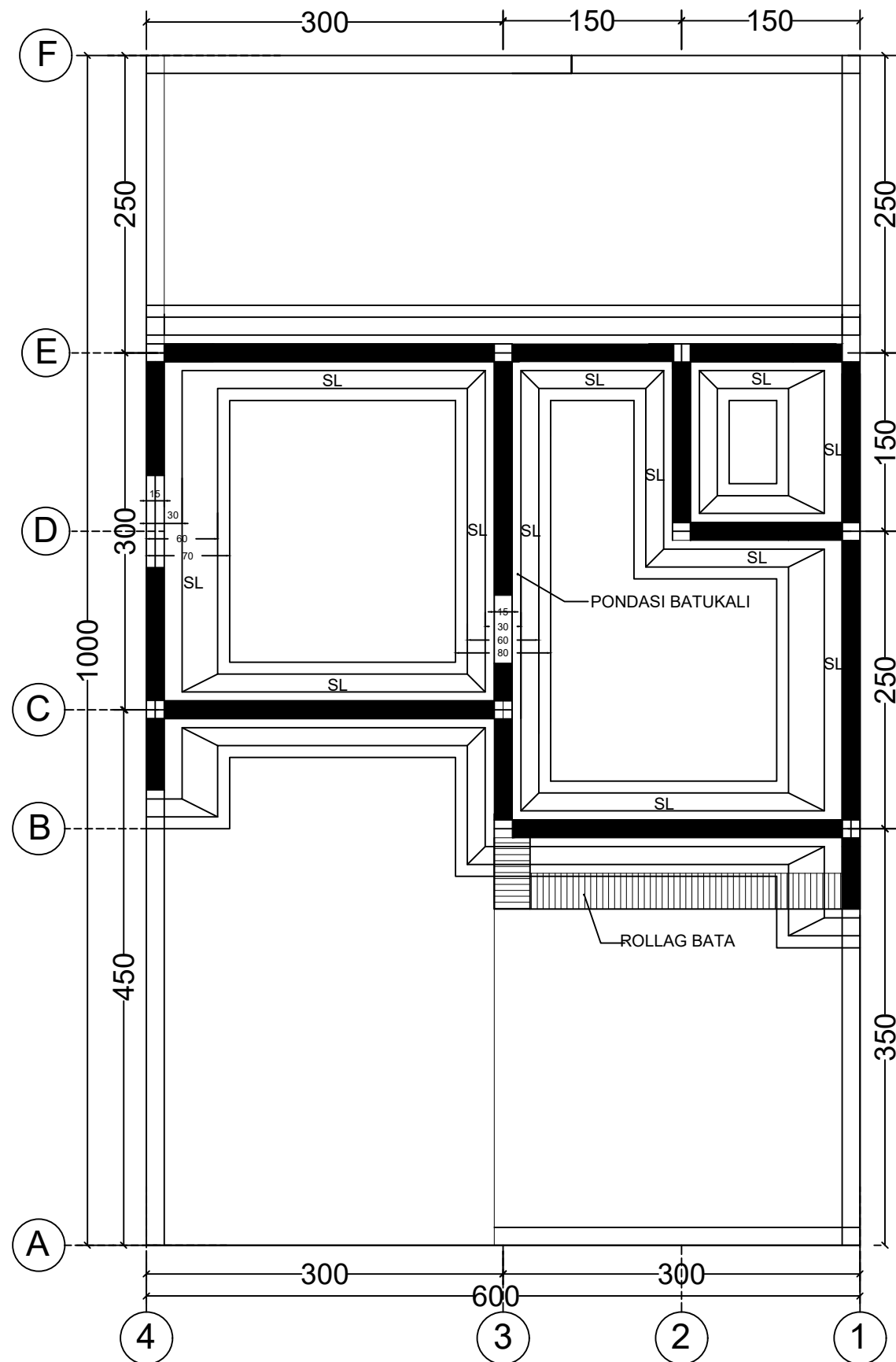


POTONGAN AA
SKALA ; 1 : 25



POTONGAN BB
SKALA ; 1 : 25

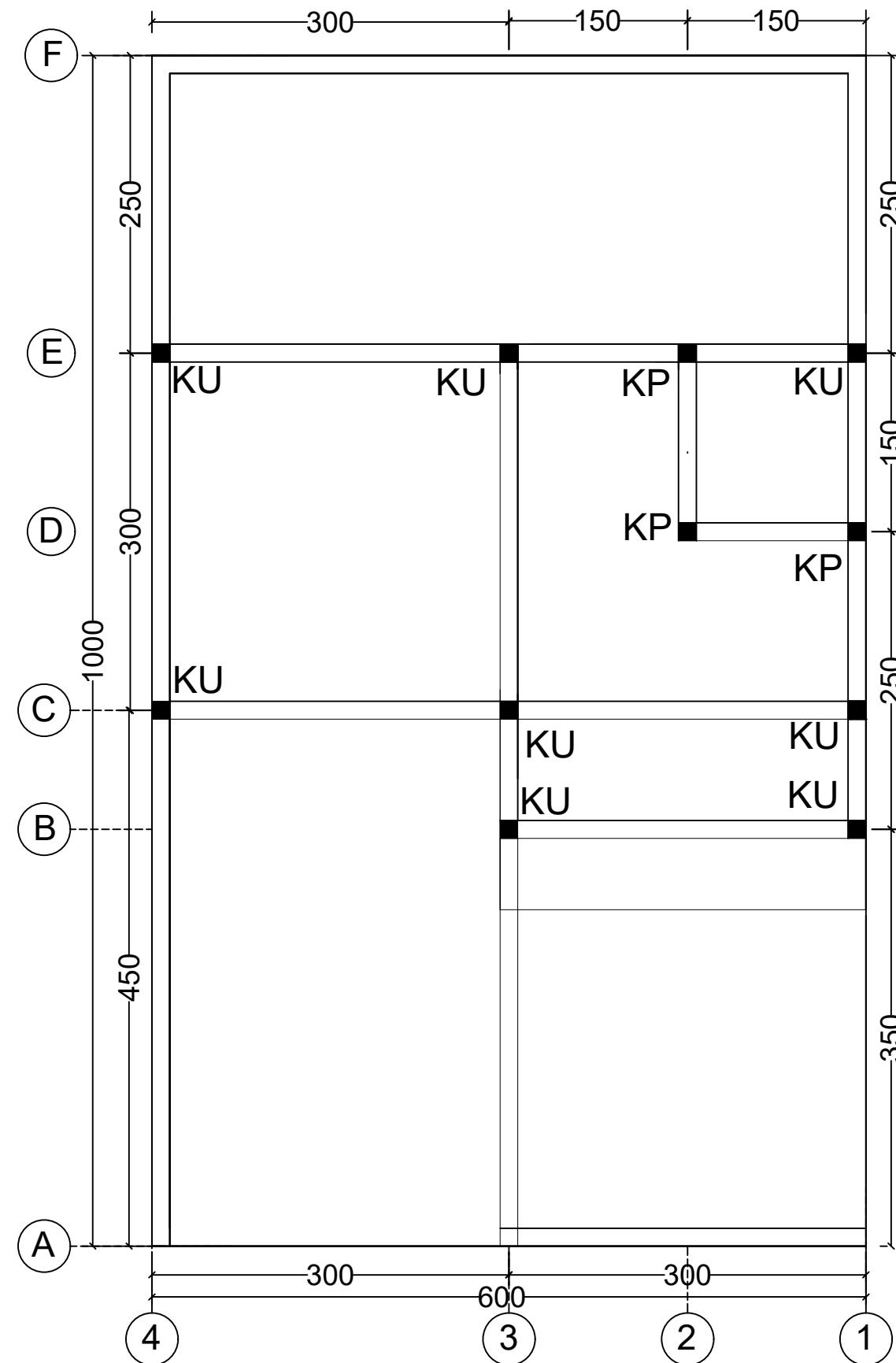
LEGENDA	
A	KERAMIK LANTAI 25x25
B	KERAMIK DINDING 25x40
C	CLOSET JONGKOK
D	KRAN AIR 1/2"



KET: SL = SLOOF 15/20

RENCANA PONDASI & SLOOF

SKALA ; 1 : 50

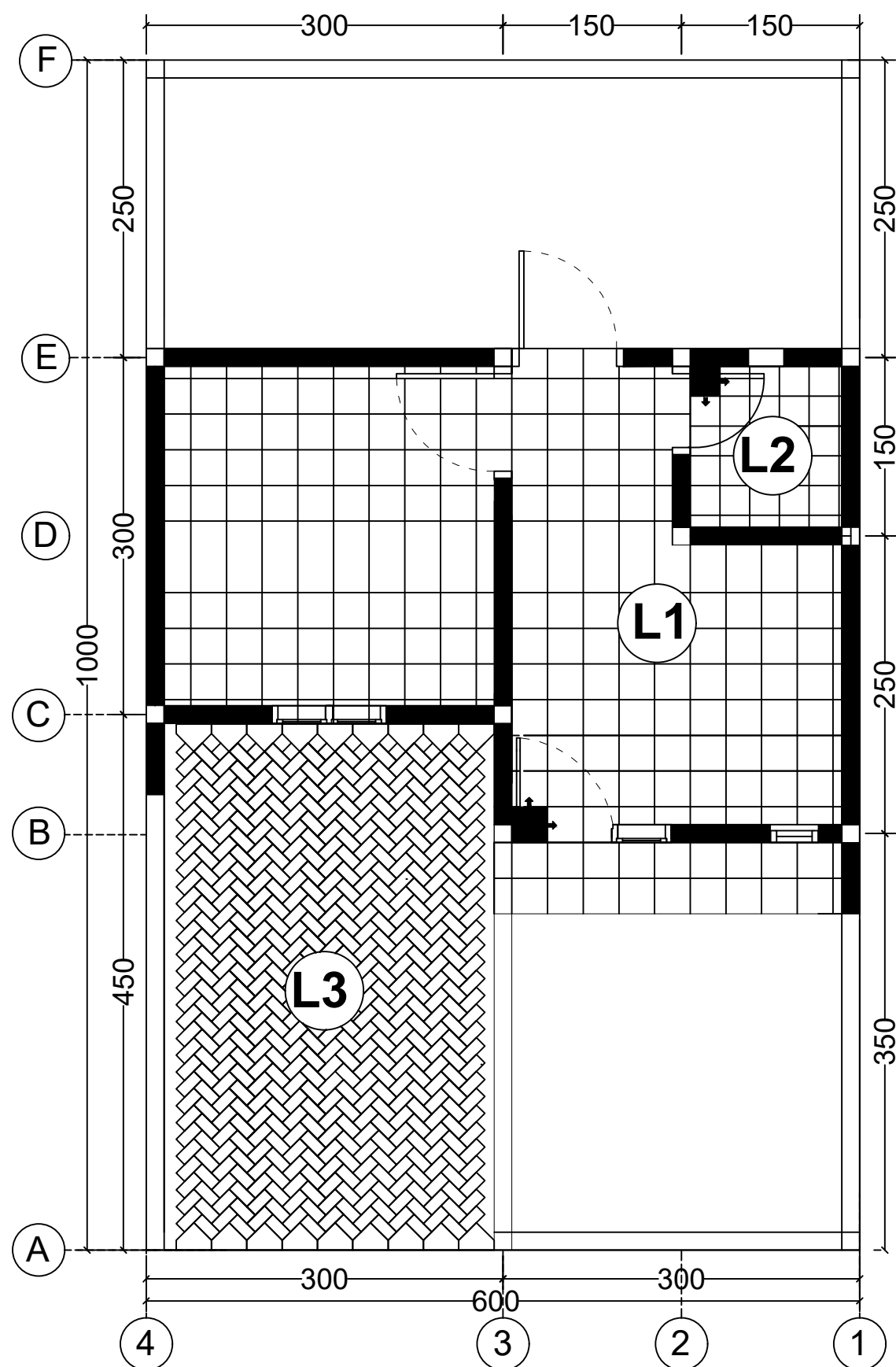


KET: KU = KOLOM UTAMA 15/15

KP = KOLOM PRAKTIS 15/15

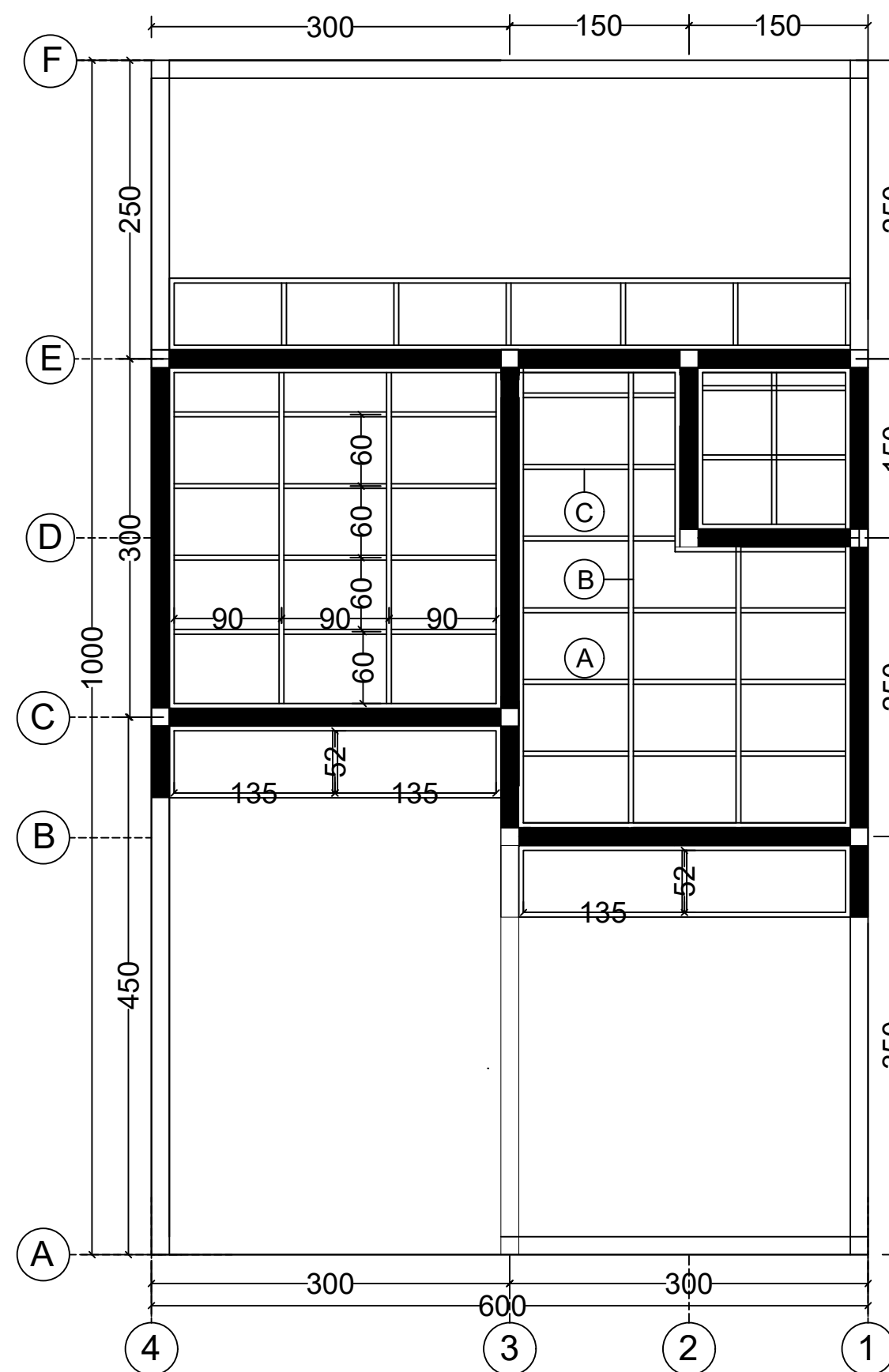
RENCANA KOLOM

SKALA ; 1 : 50



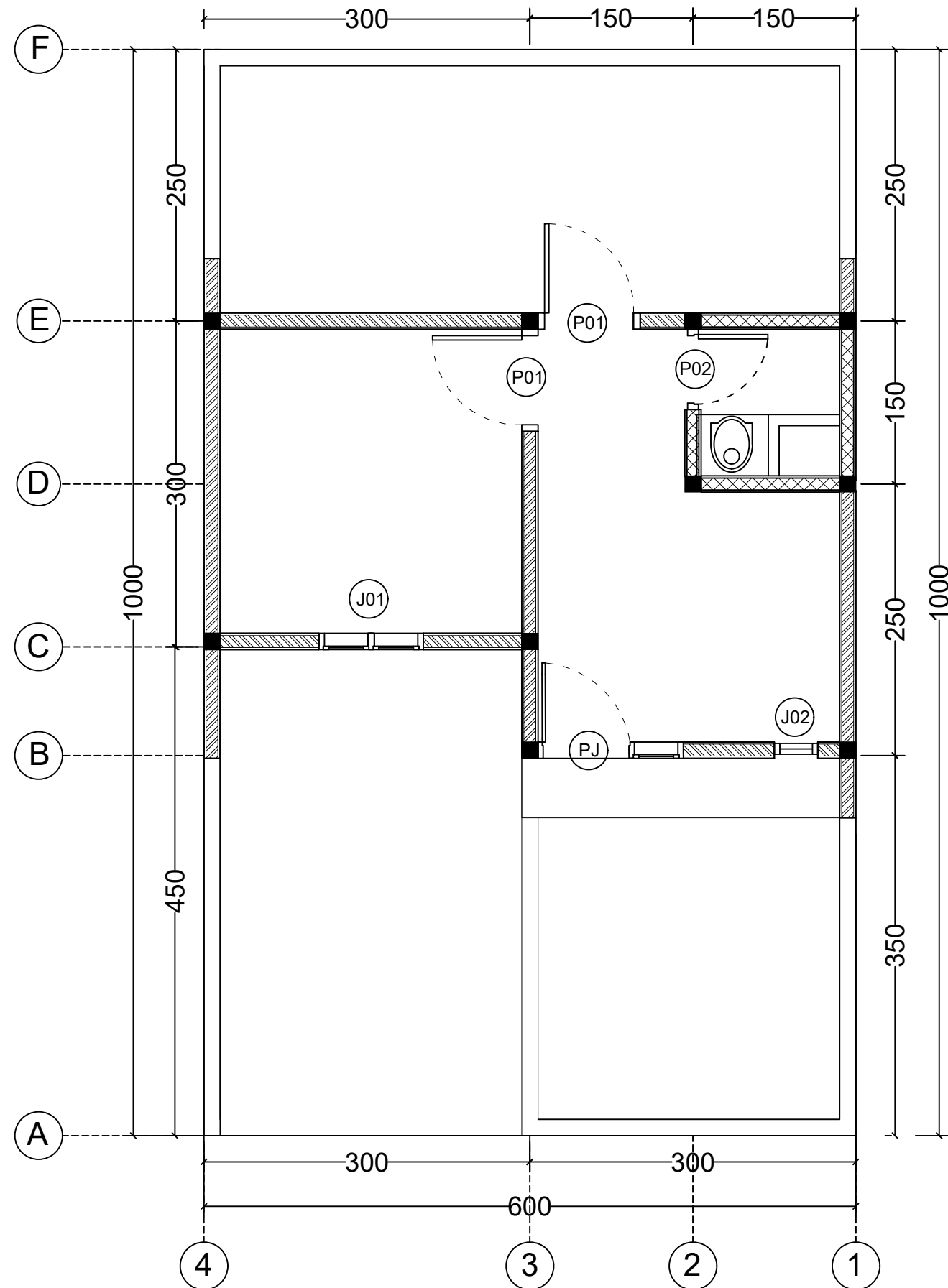
RENCANA LANTAI
SKALA : 1 : 50

LEGENDA	
L1	KERAMIK LANTAI 30X30 CM
L2	KERAMIK LANTAI 25X25 CM
L3	PAVING CARPOT



RENCANA PLAFOND
SKALA : 1 : 50

LEGENDA	
A	SILICA BOARD 8 MM
B	RANGKA KAYU 4/6 JARAK 90 CM
C	RANGKA KAYU 4/6 JARAK 60 CM



RENCANA KUSEN PINTU & JENDELA
 SKALA ; 1 : 50

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**RENCANA KUSEN
 PINTU & JENDELA**

SKALA GAMBAR

1 : 50

KETERANGAN

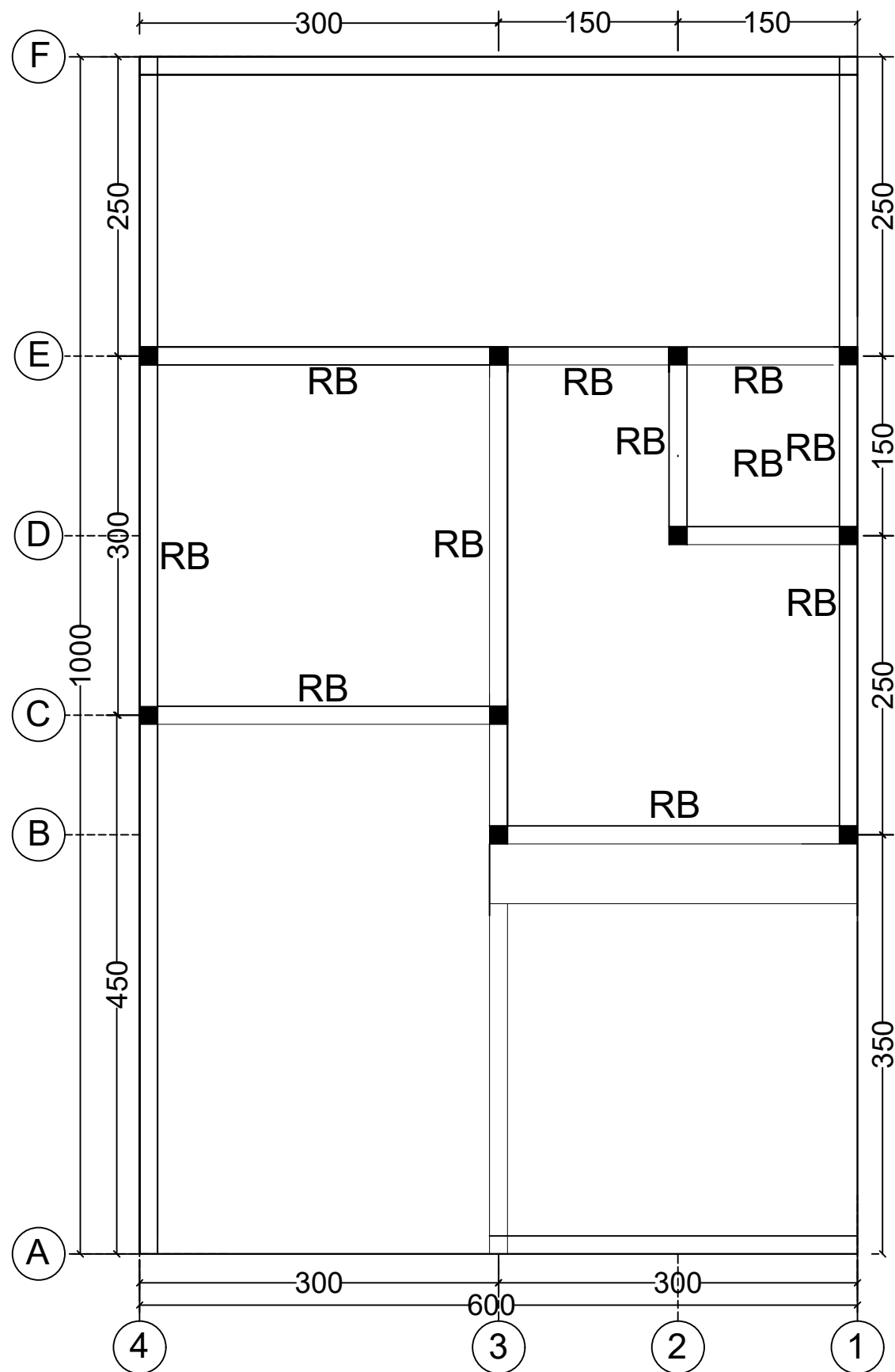
NO. GAMBAR

KERTAS

A3



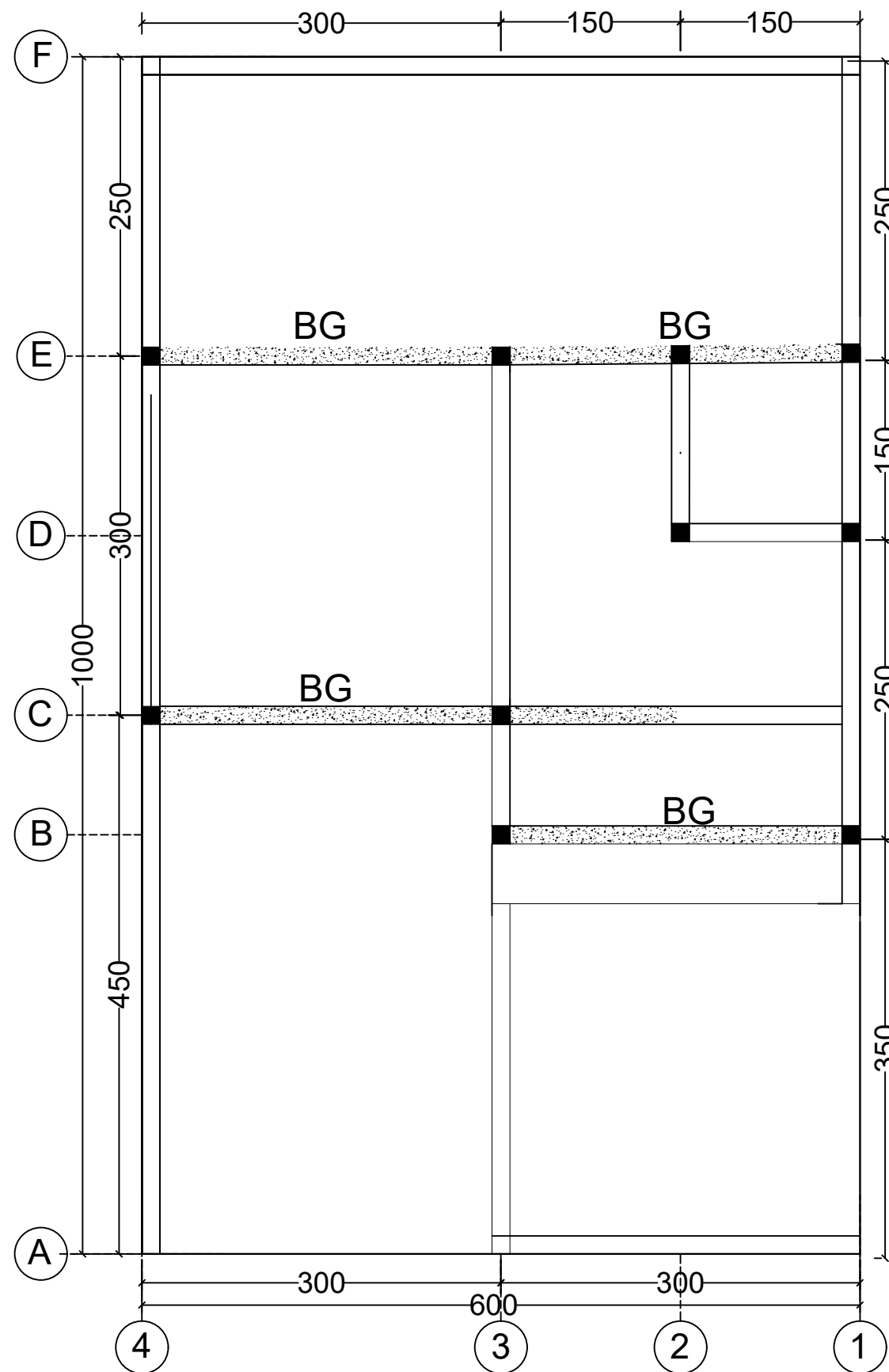
RENCANA BALOK
RENCANA BALOK
GEWEL



KET: RB = RING BALOK 15/20

RENCANA BALOK

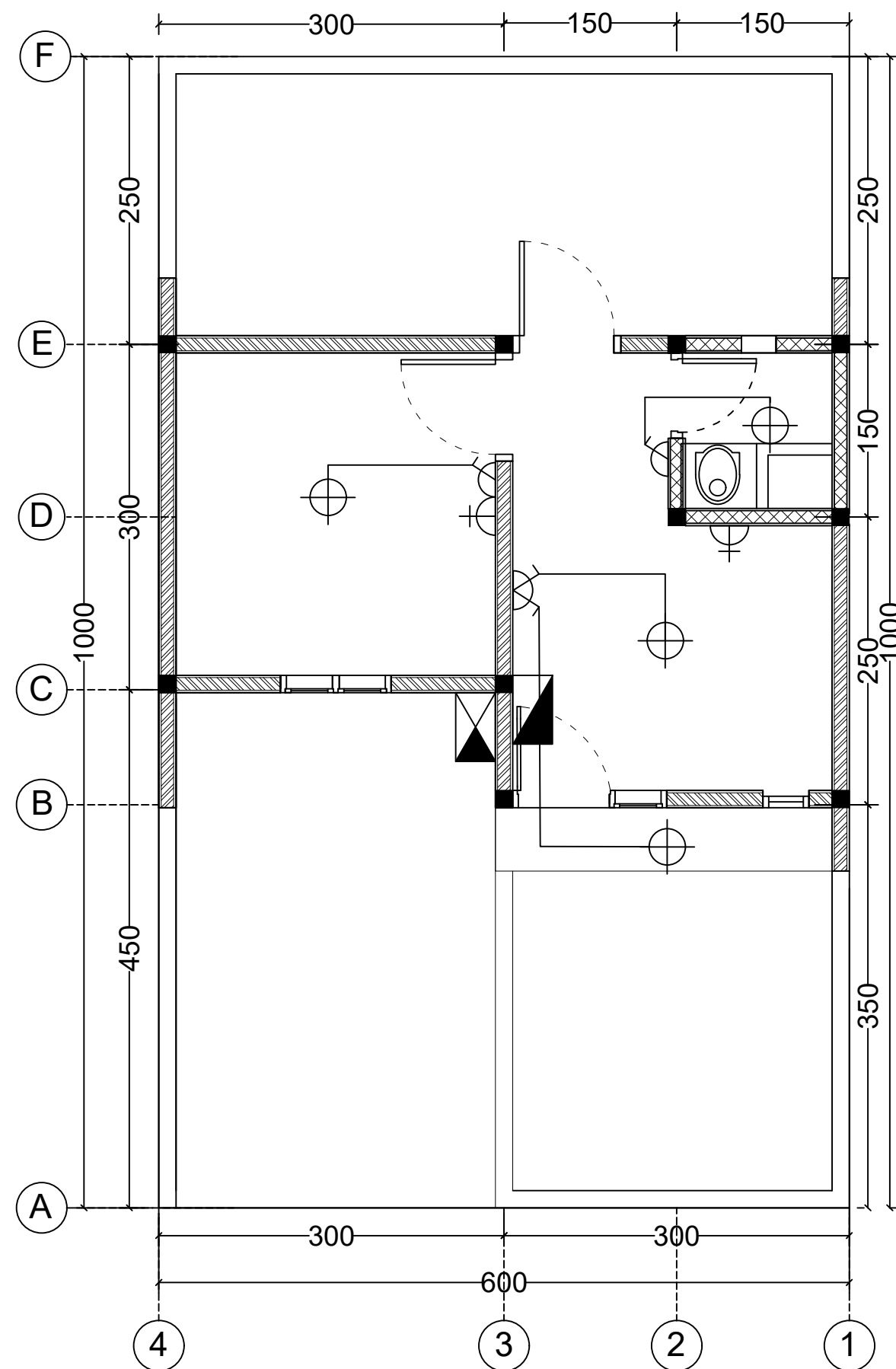
SKALA ; 1 : 50



KET: BG = BALOK GEWEL

RENCANA BALOK GEWEL

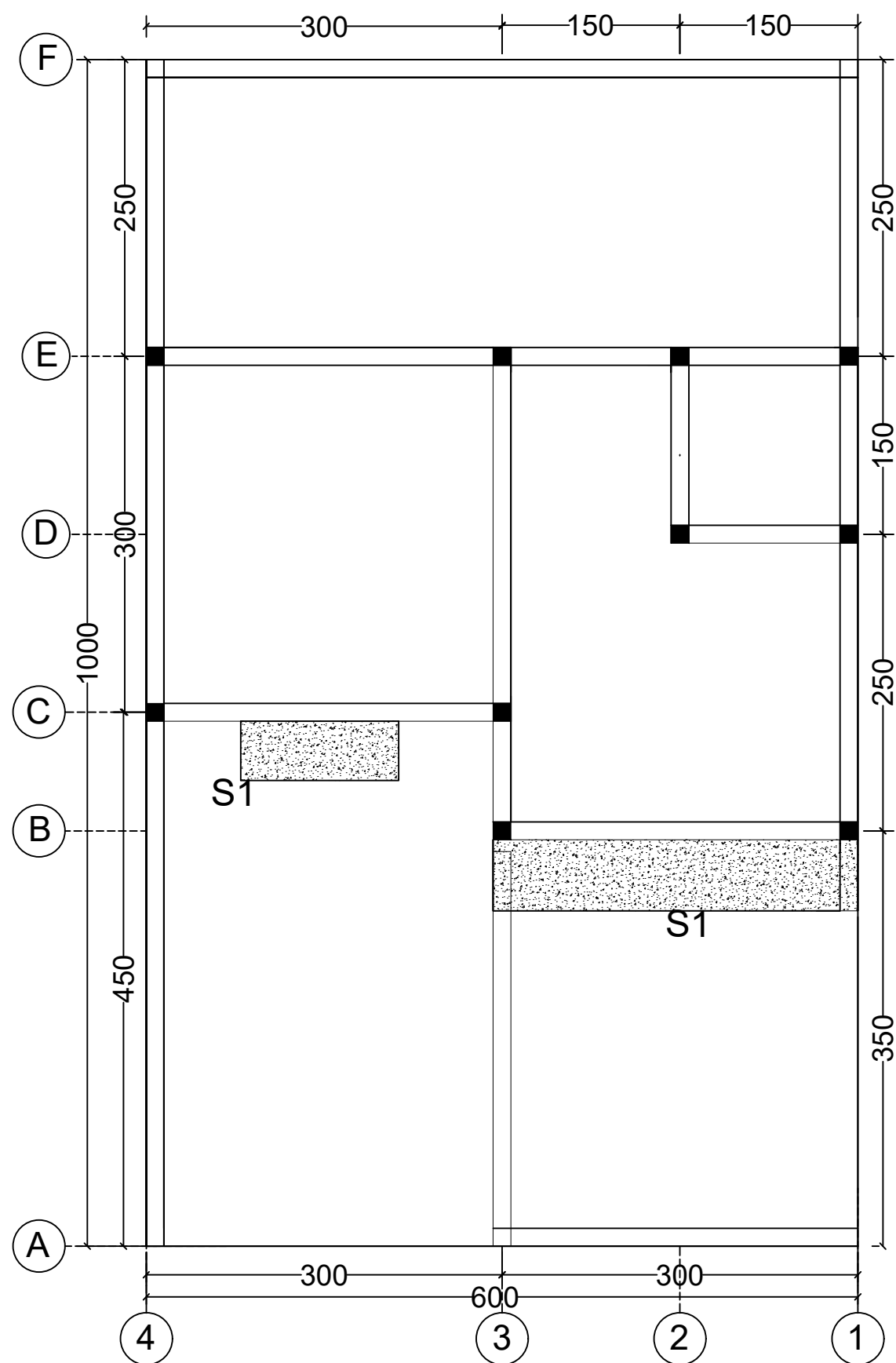
SKALA ; 1 : 50



LEGENDA

	METERAN PLN
	ZEKRING
	SAKELAR TUNGGAL
	SAKELAR GANDA
	STOP KONTAK
	TITIK LAMPU 18 WATT

RENCANA TITIK LAMPU DAN STOP KONTAK
SKALA : 1 : 50



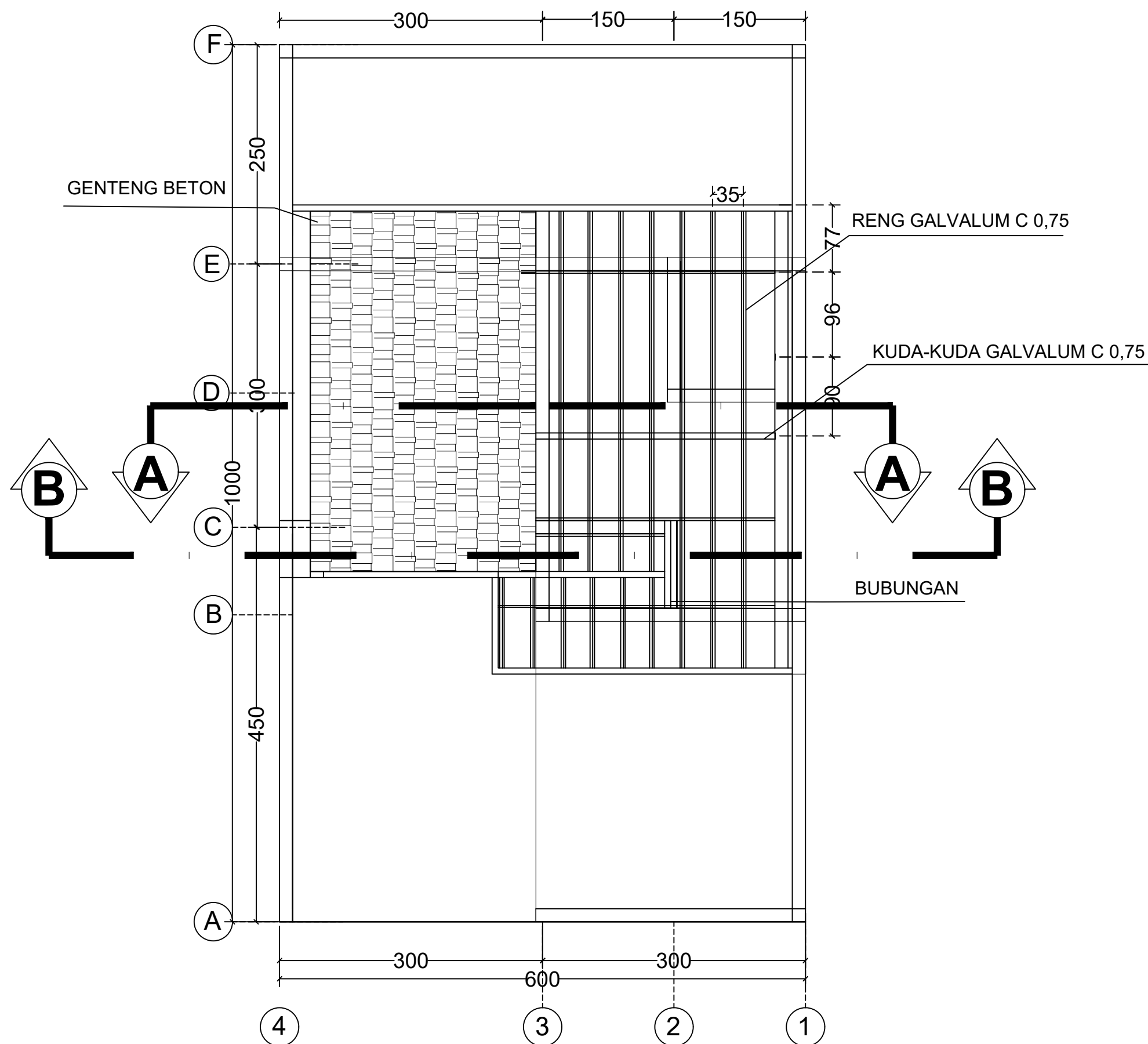
KET: S = PLAT KANOPI TEBAL 10 CM

RENCANA PLAT KANOPI
SKALA : 1 : 50

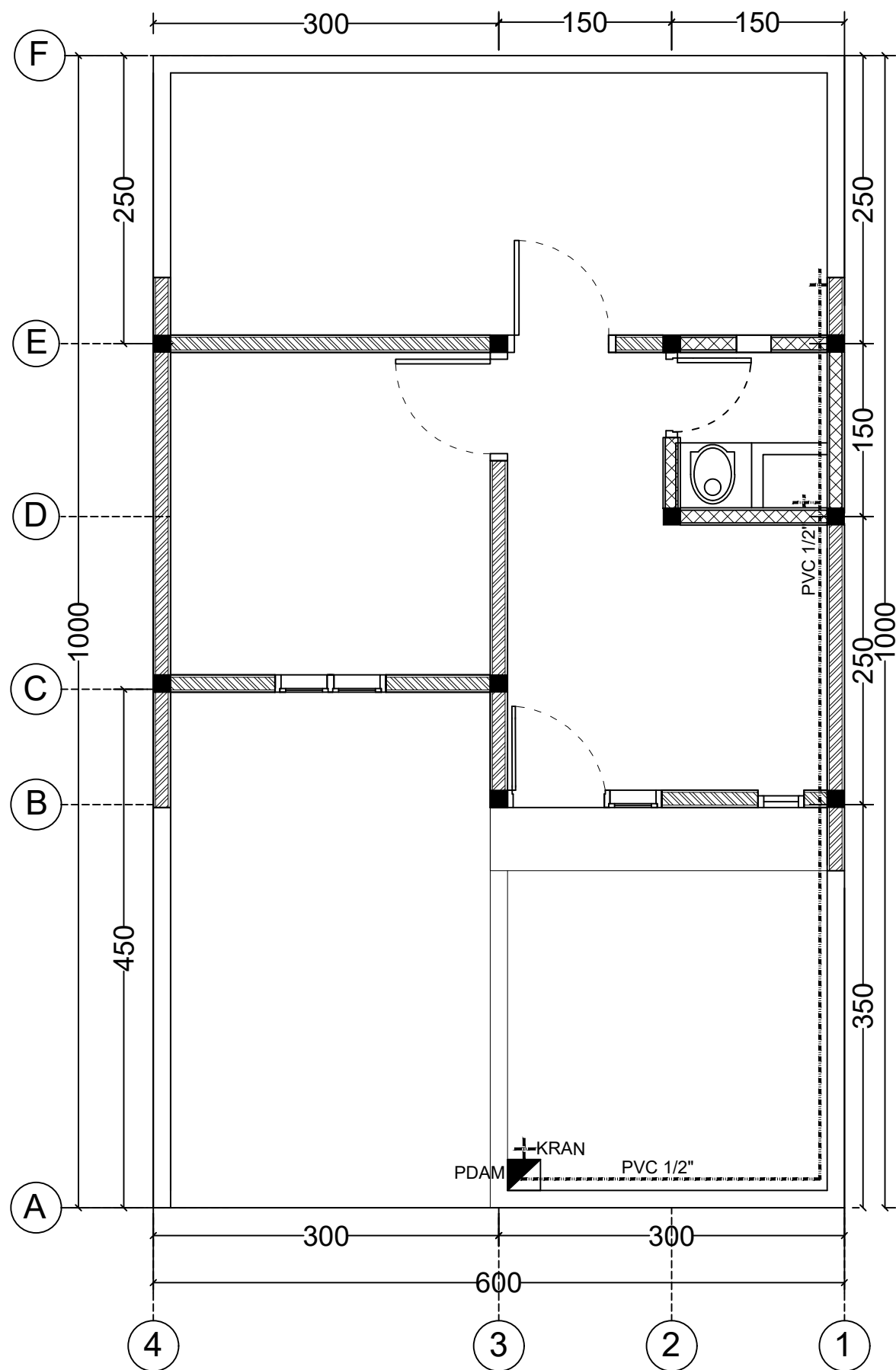
TABEL PENULANGAN

KODE BALOK	SLOOF (SL)	KOLOM (KU)	RING BALOK (R B)	BALOK GEWEL (BG)
DIMENSI (mm)	15X20	15X15	15X15	15X15
TULANGAN ATAS	2 Ø10	2 Ø10	2 Ø10	2 Ø10
PINGGANG				
TULANGAN BAWAH	2 Ø10	2 Ø10	2 Ø10	2 Ø10
SENGKANG	Ø 8 - 200	Ø 8 - 200	Ø 8 - 200	Ø 8 - 200

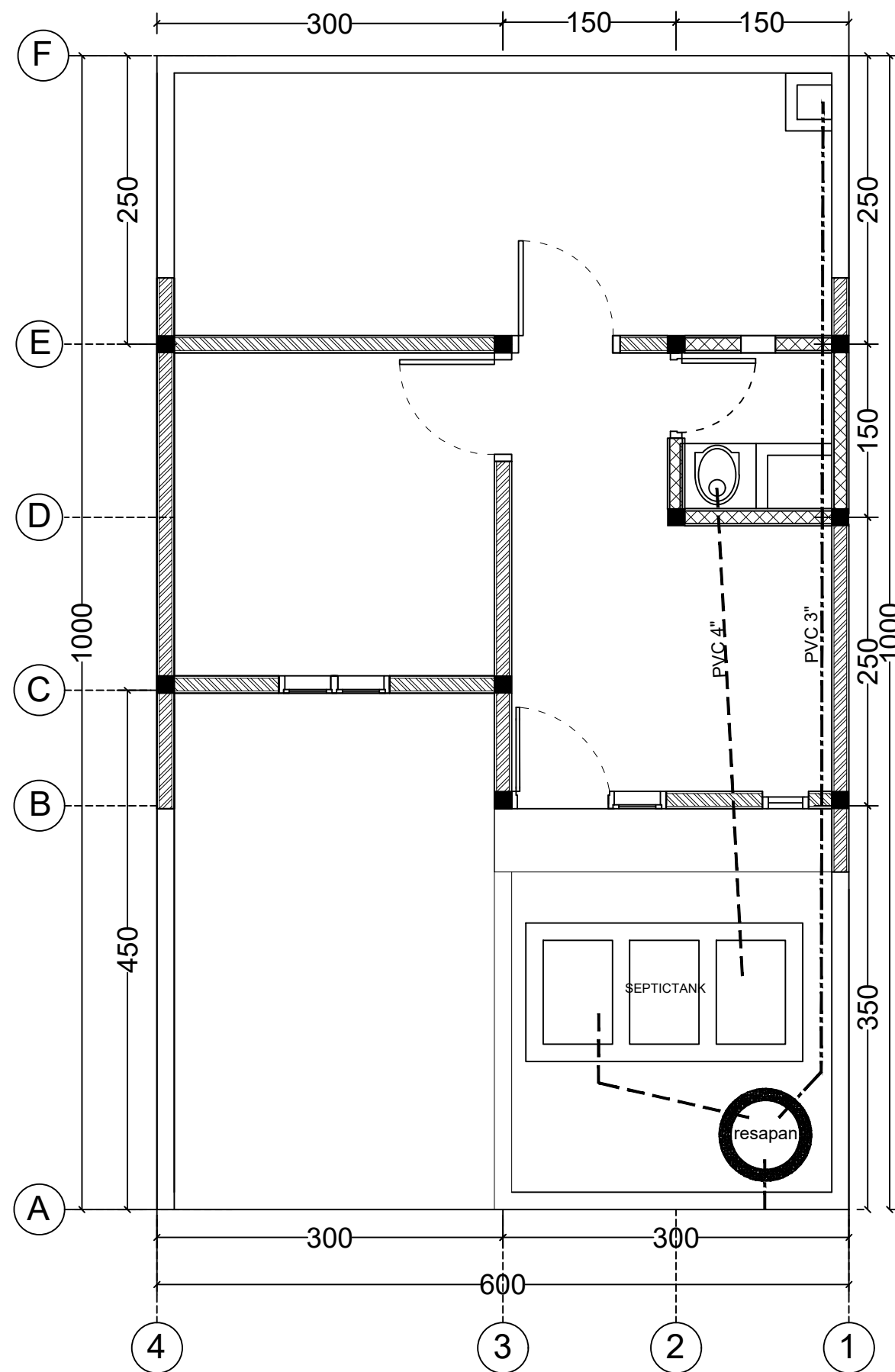
DETAIL PENULANGAN
SKALA : 1 : 25



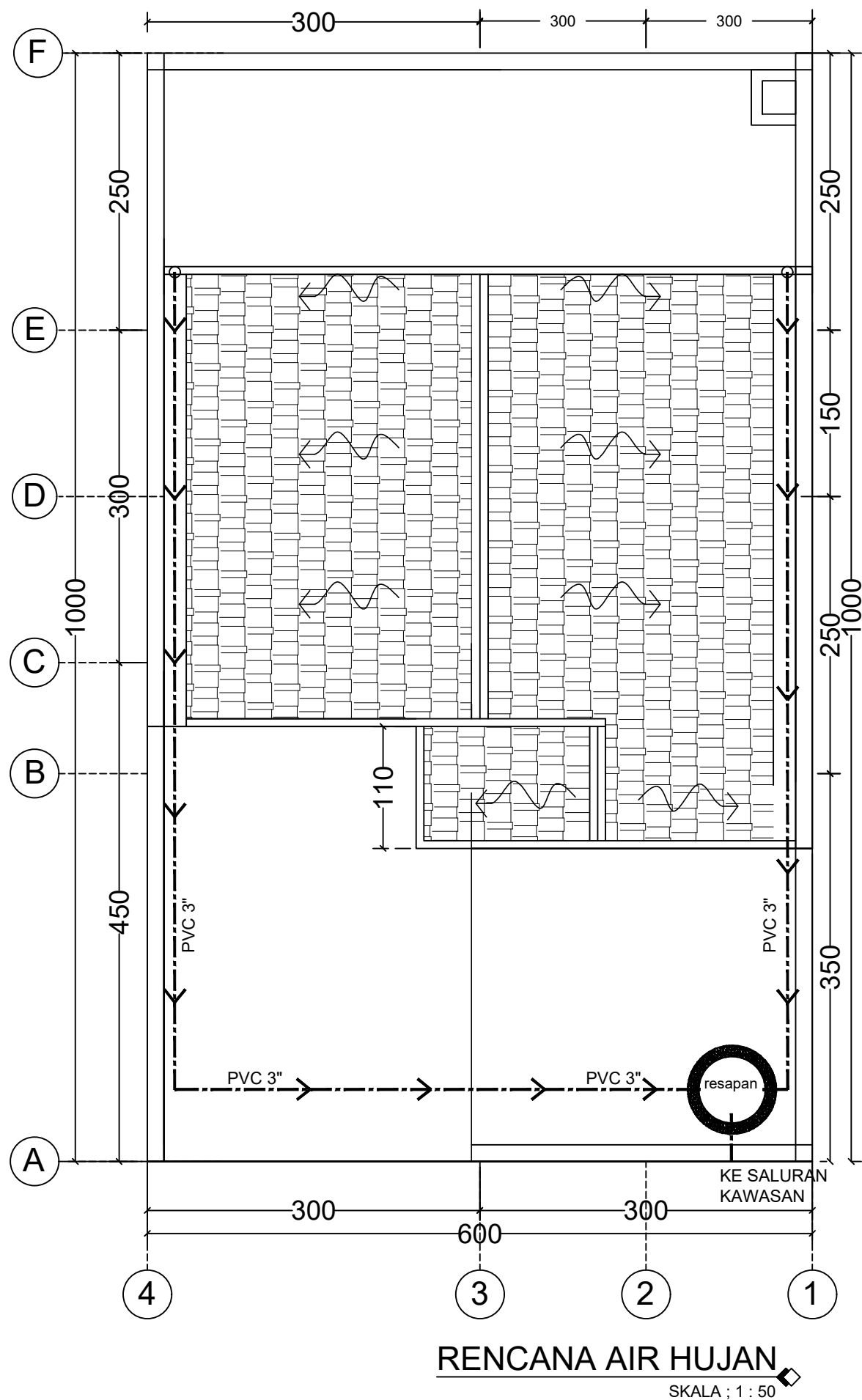
RENCANA ATAP
SKALA ; 1 : 50



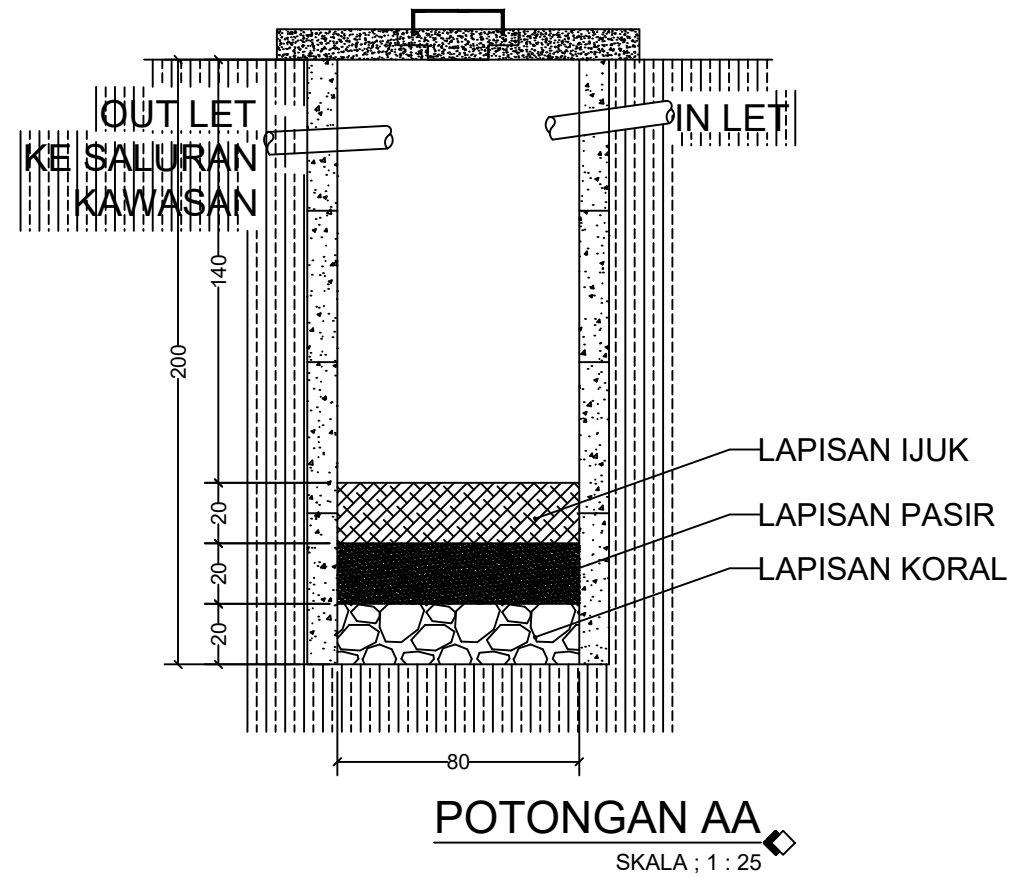
RENCANA AIR BERSIH
SKALA : 1 : 50



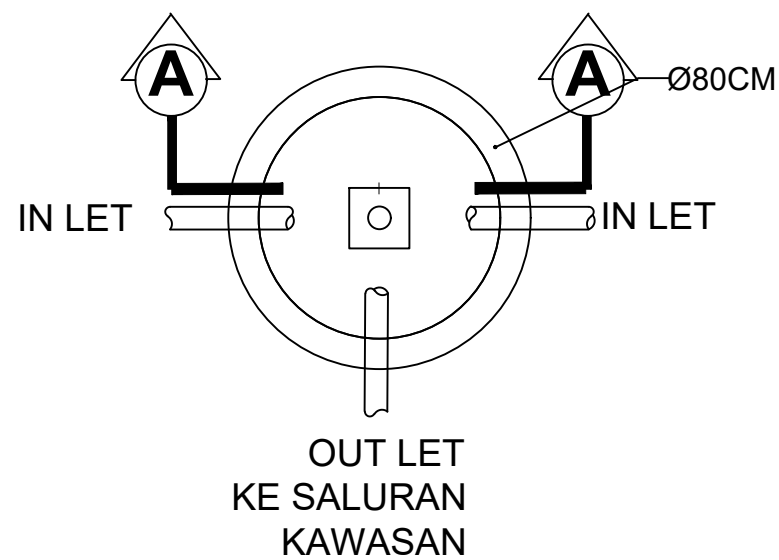
RENCANA AIR KOTOR
SKALA : 1 : 50



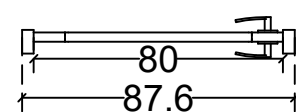
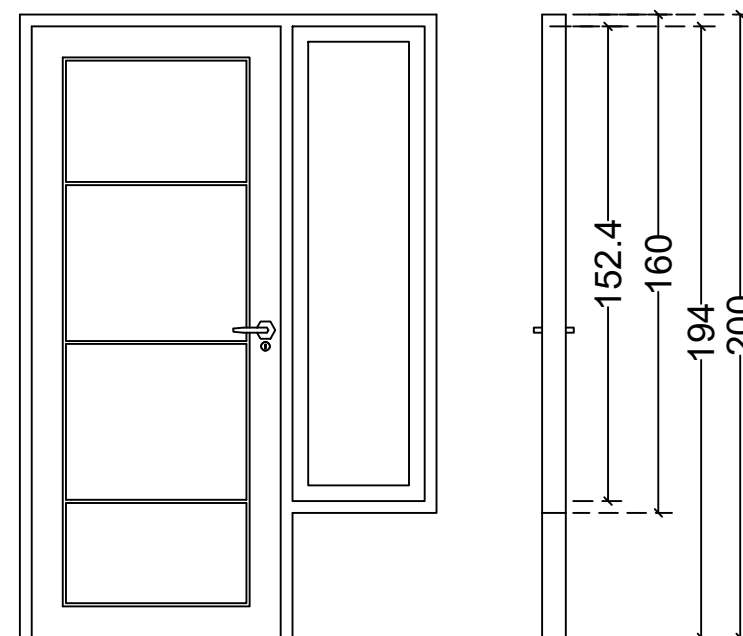
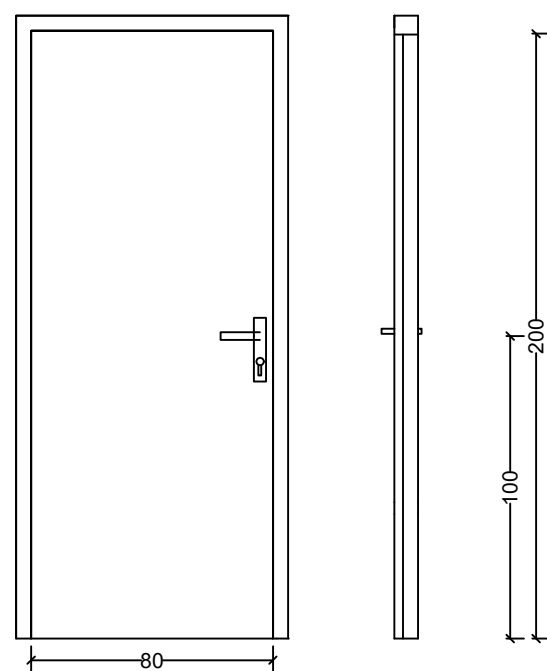
RENCANA AIR HUJAN
SKALA : 1 : 50



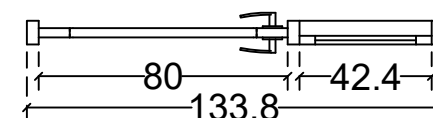
POTONGAN AA
SKALA : 1 : 25



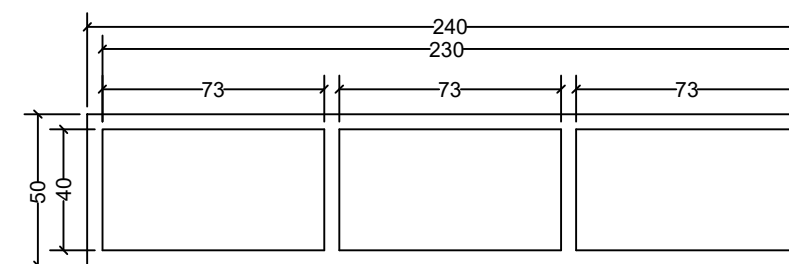
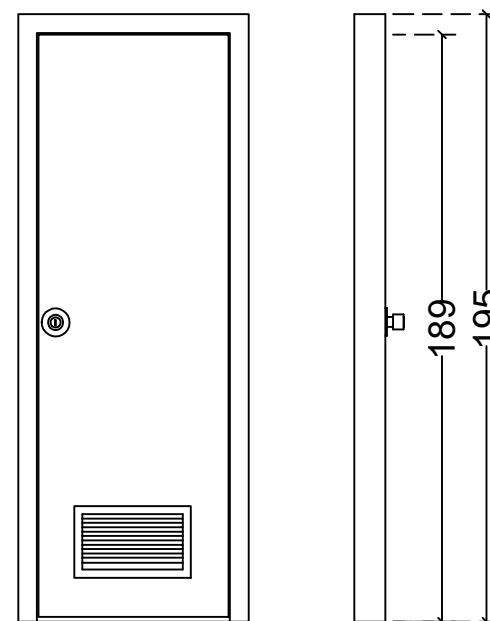
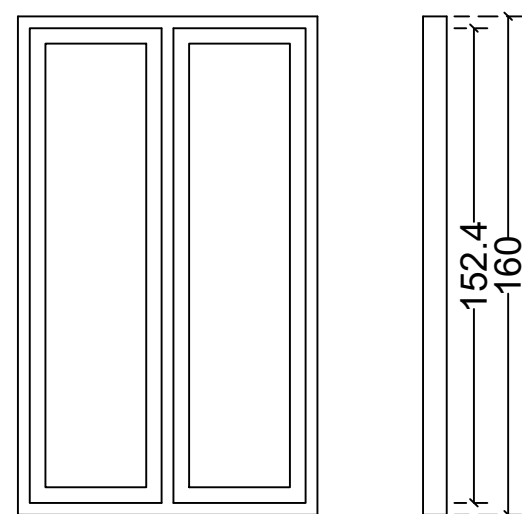
DETAIL RESAPAN AIR HUJAN
SKALA : 1 : 25



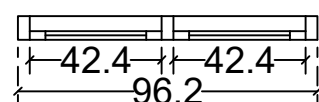
DETAIL P 01
SKALA ; 1 : 25



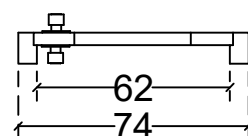
DETAIL PJ
SKALA ; 1 : 25



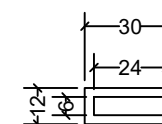
DETAIL VENTILASI KACA
SKALA ; 1 : 25



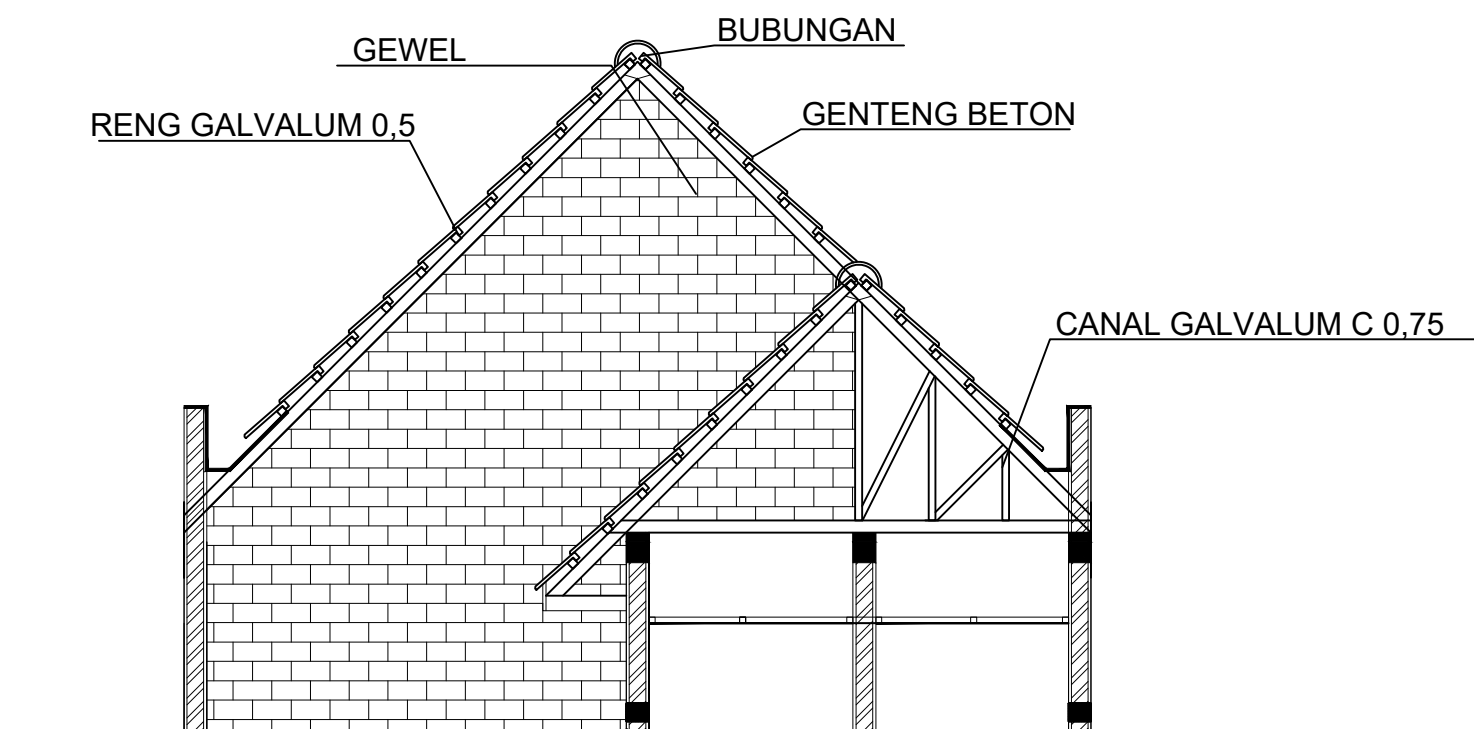
DETAIL J 01
SKALA ; 1 : 25



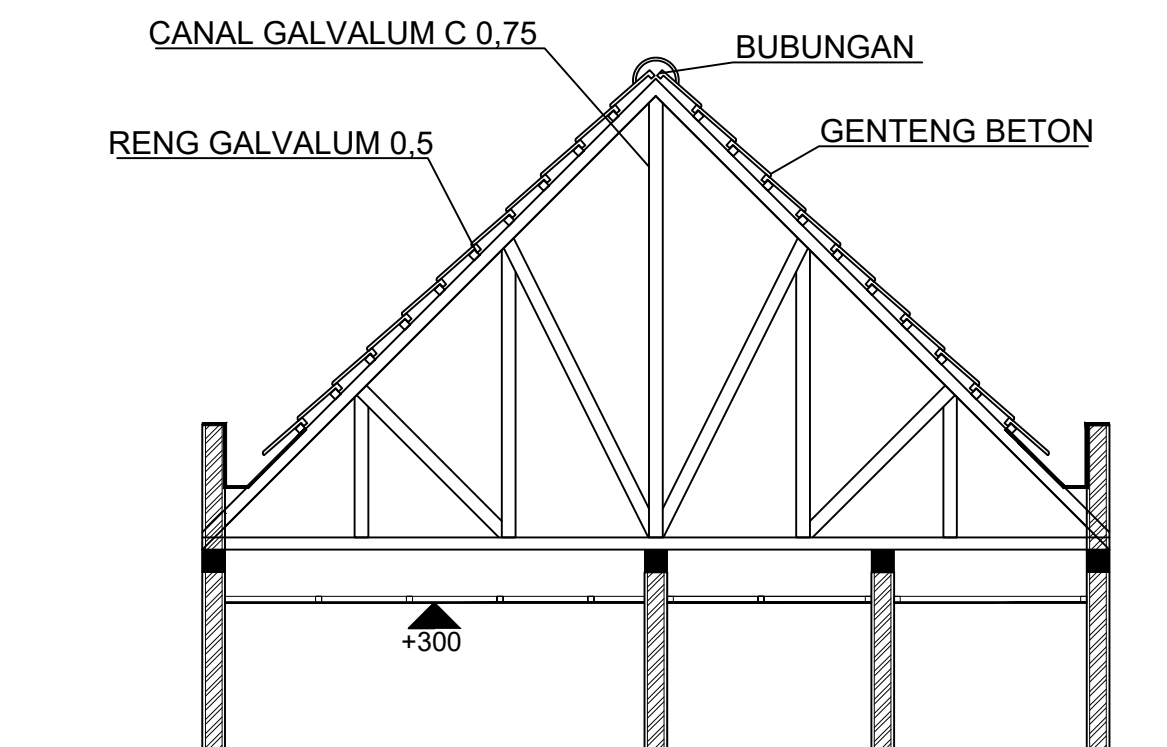
DETAIL J 02
SKALA ; 1 : 25



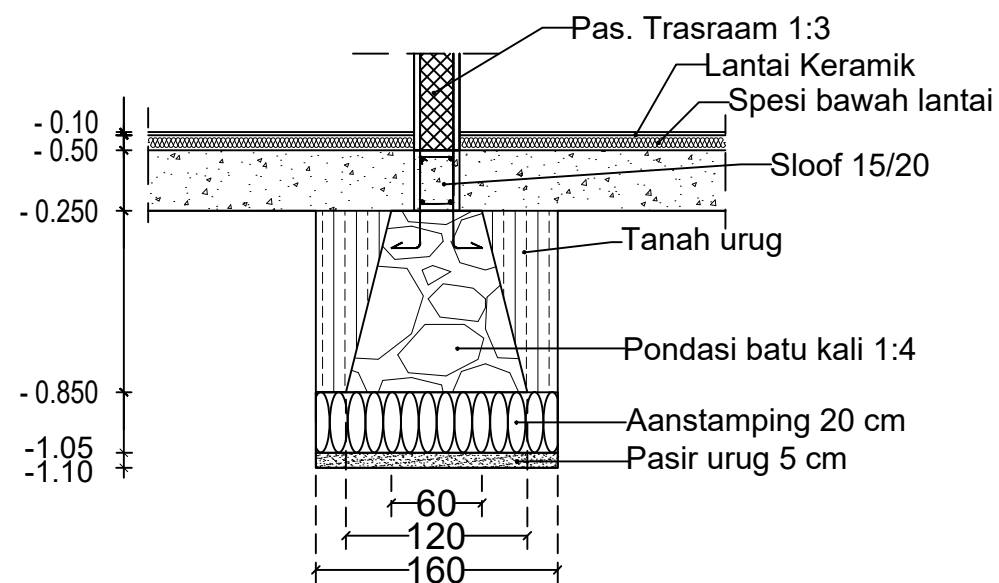
DETAIL VENTILASI KM
SKALA ; 1 : 25



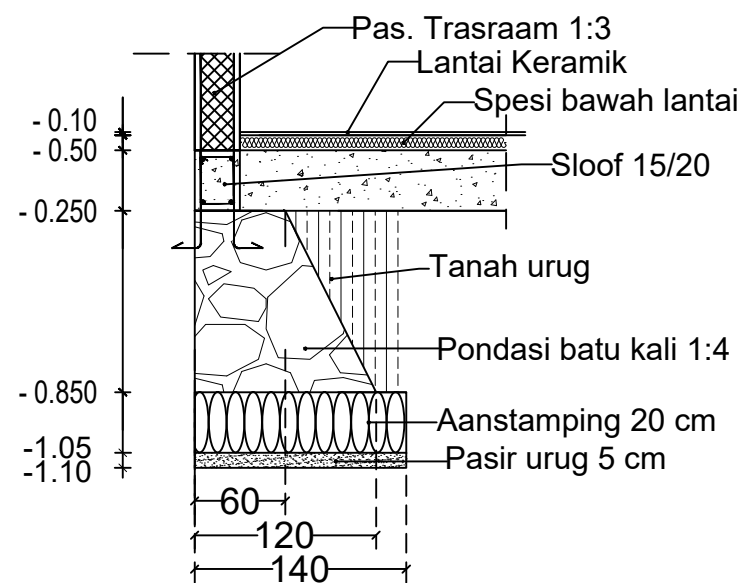
DETAIL POTONGAN KUDA KUDA BB
SKALA ; 1 : 50



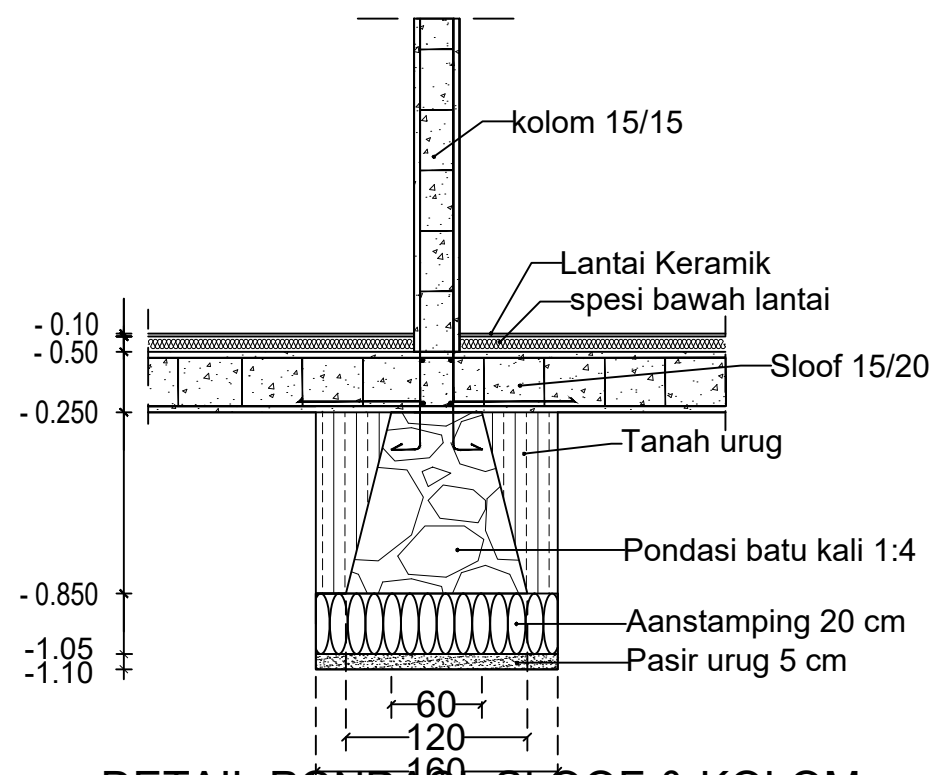
DETAIL POTONGAN KUDA KUDA AA
SKALA ; 1 : 50



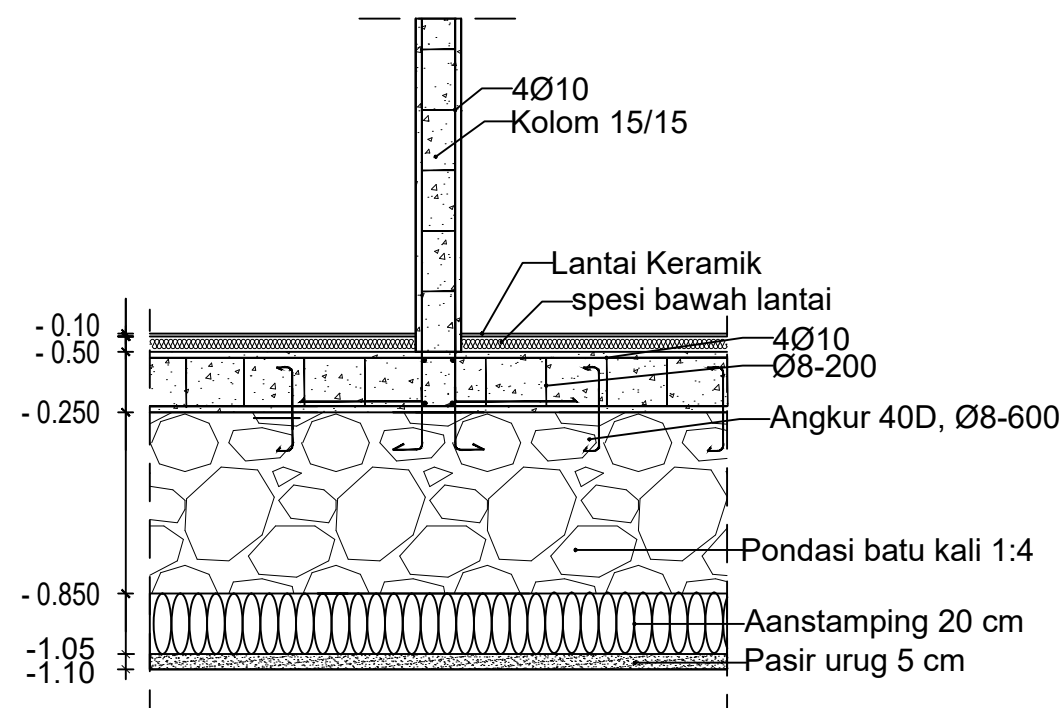
DETAIL PONDASI A
SKALA ; 1 : 25



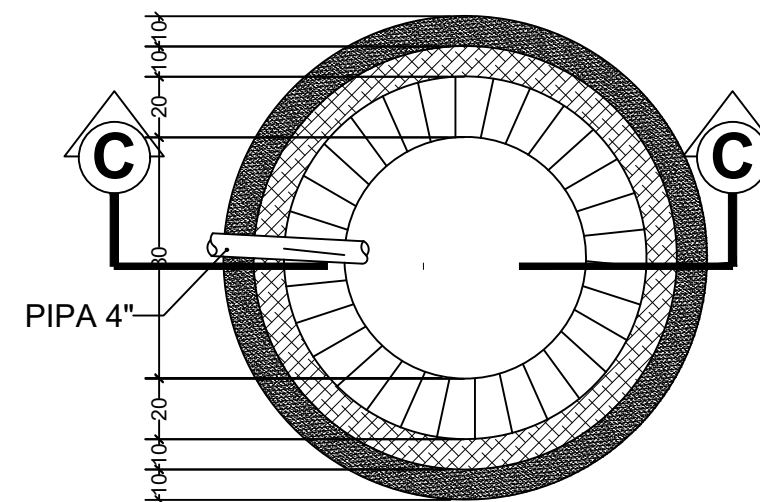
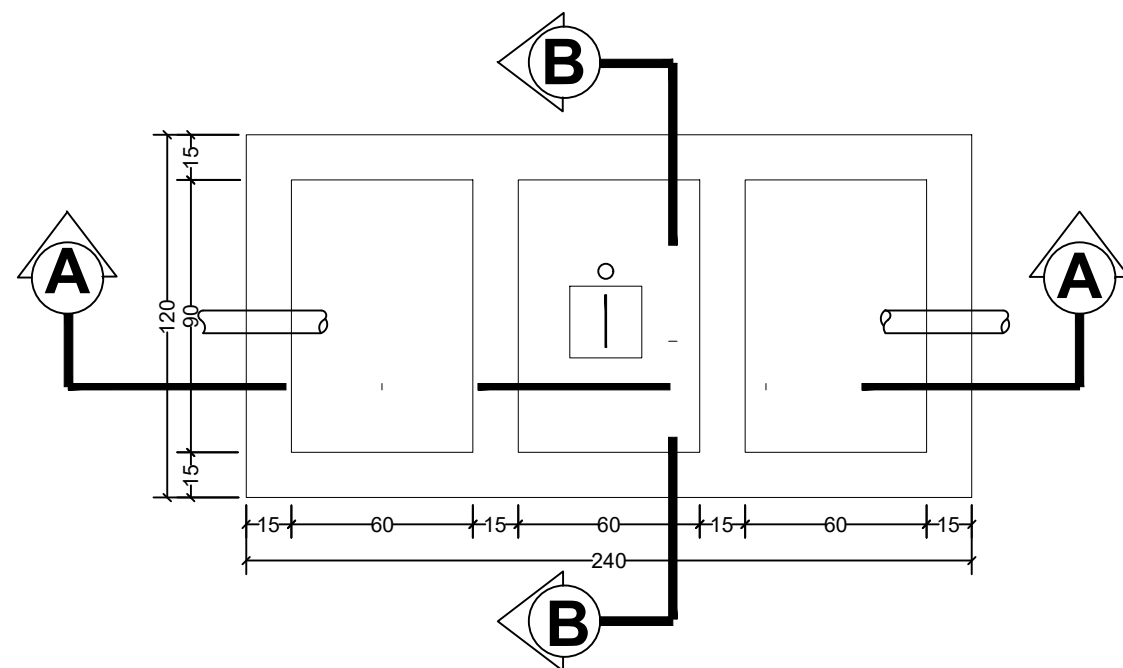
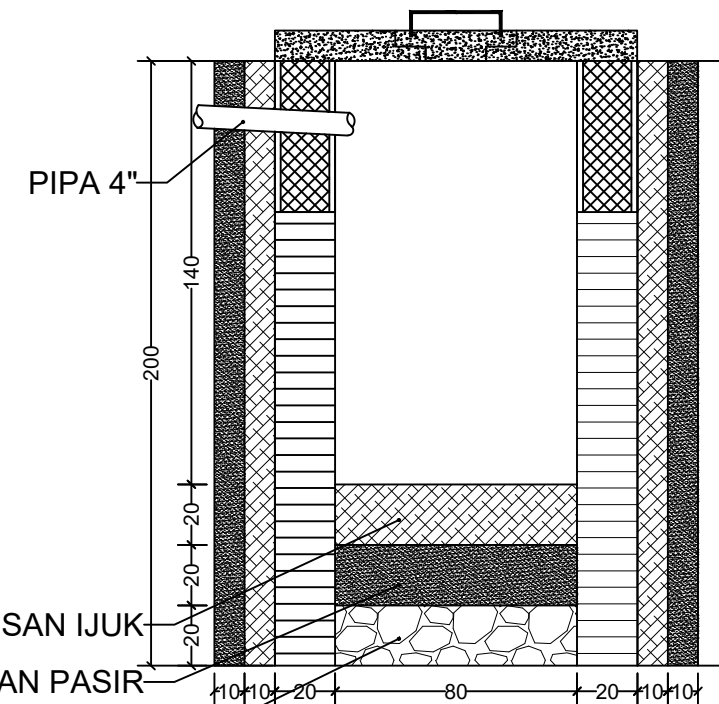
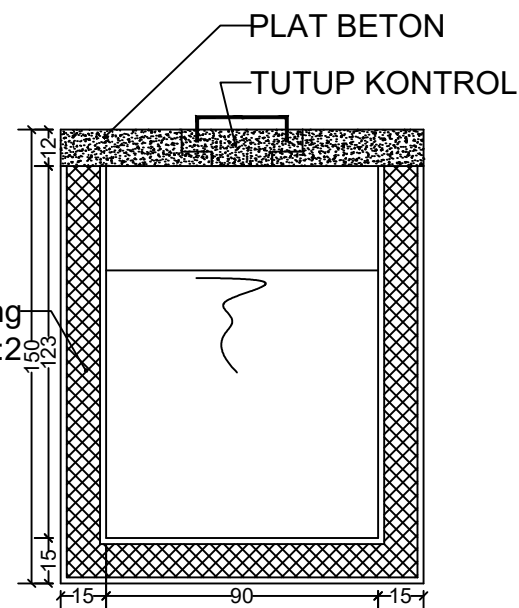
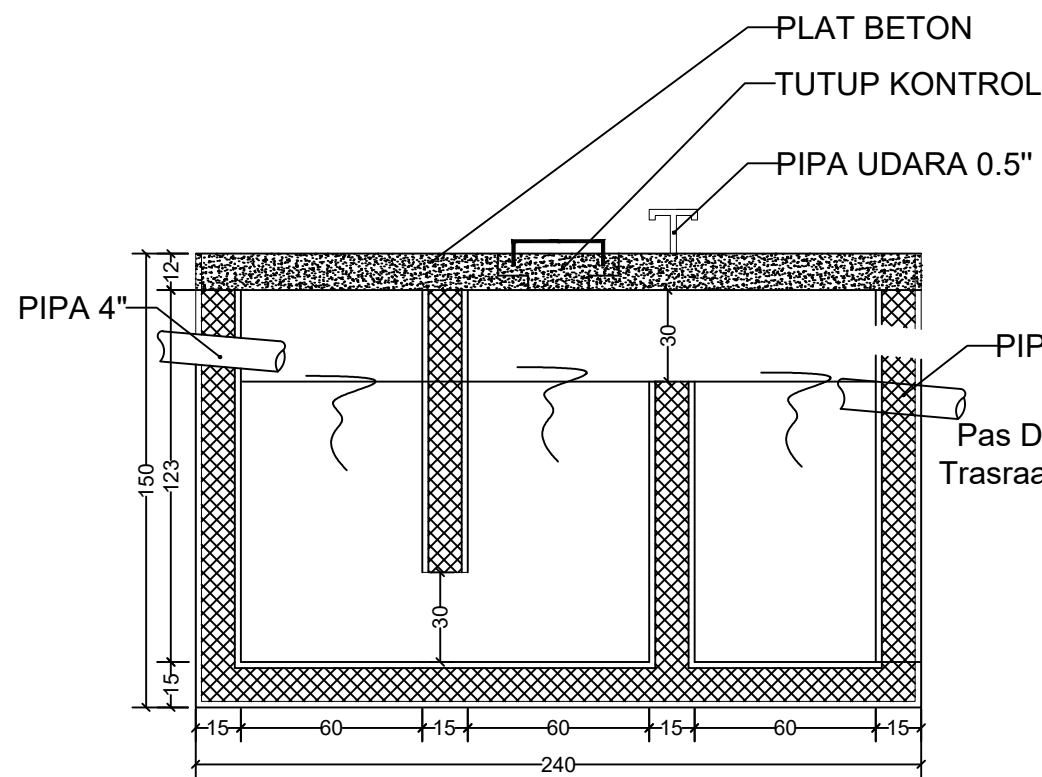
DETAIL PONDASI B
SKALA ; 1 : 25

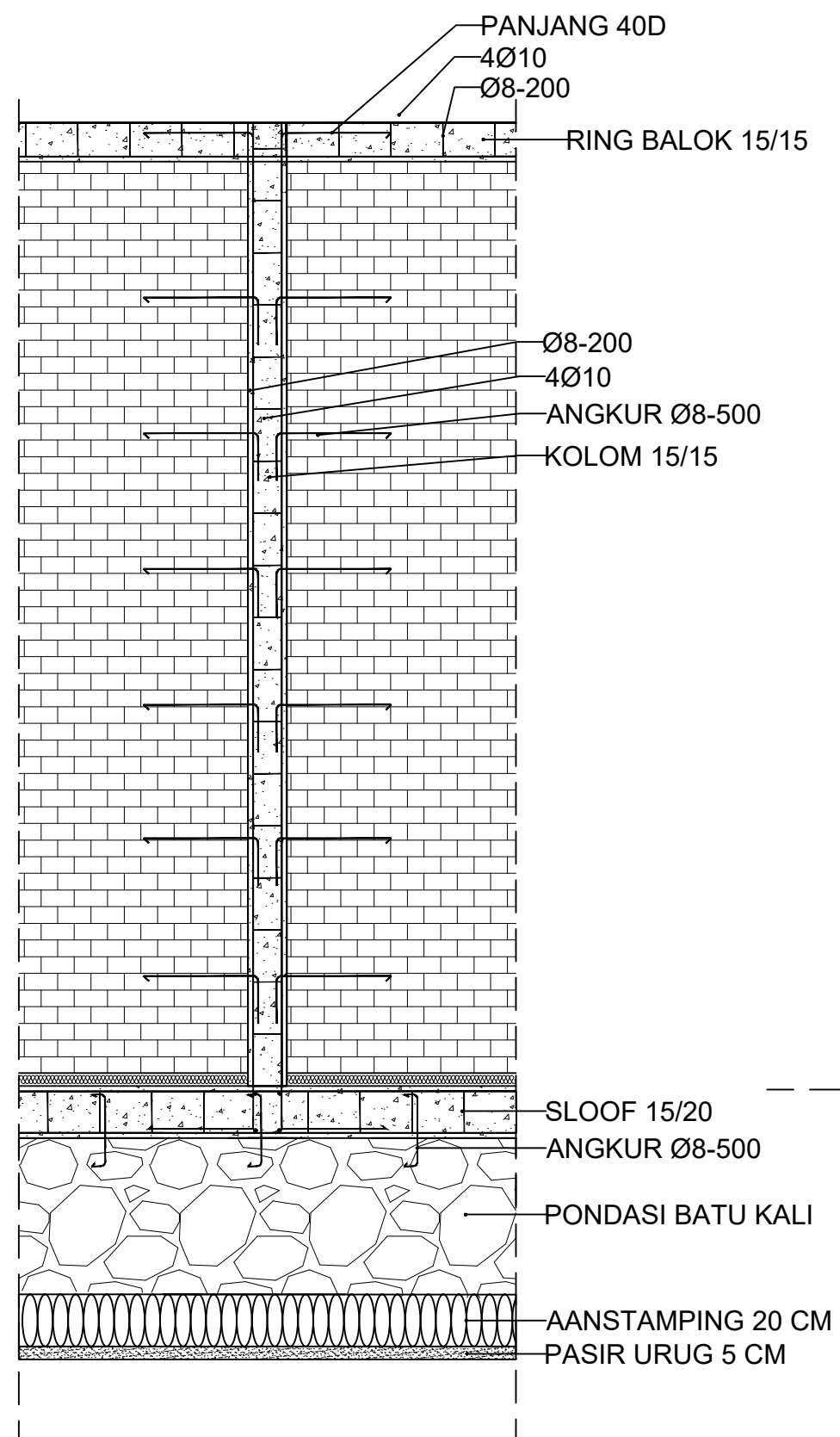


DETAIL PONDASI, SLOOF & KOLOM
SKALA ; 1 : 25

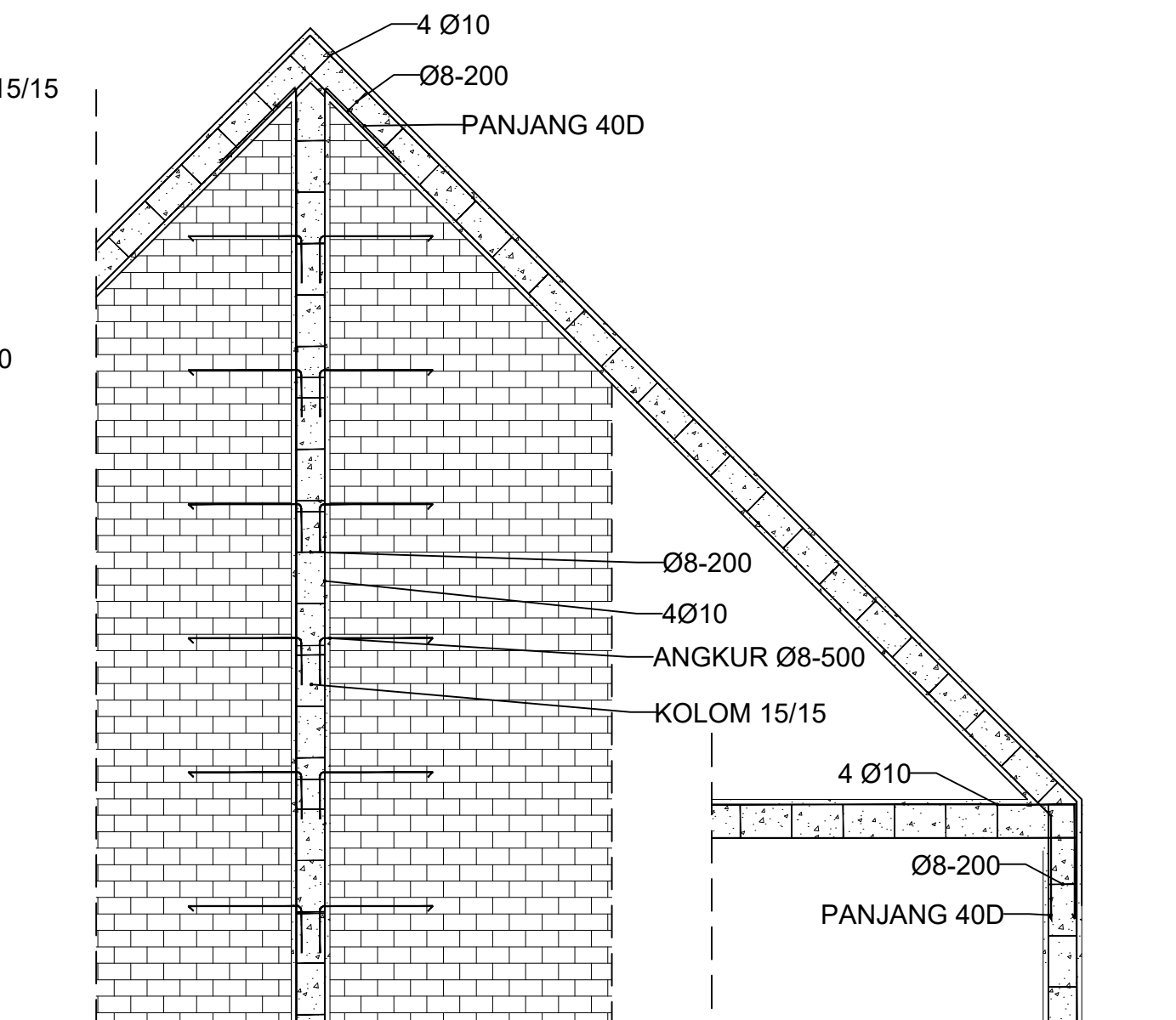


PEMBESIAN KOLOM, SLOOF & PONDASI
SKALA ; 1 : 25

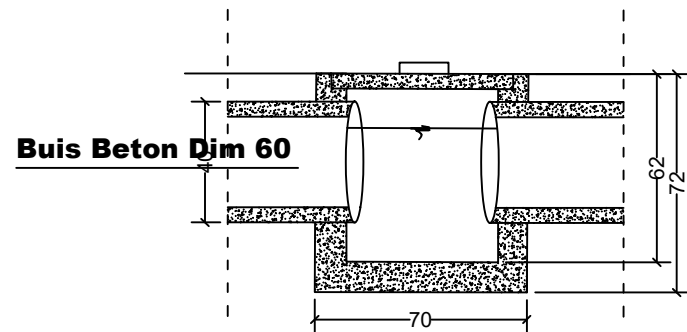




PEMBESIAN PONDASI SLOOF KOLOM & BALOK
SKALA ; 1 : 25

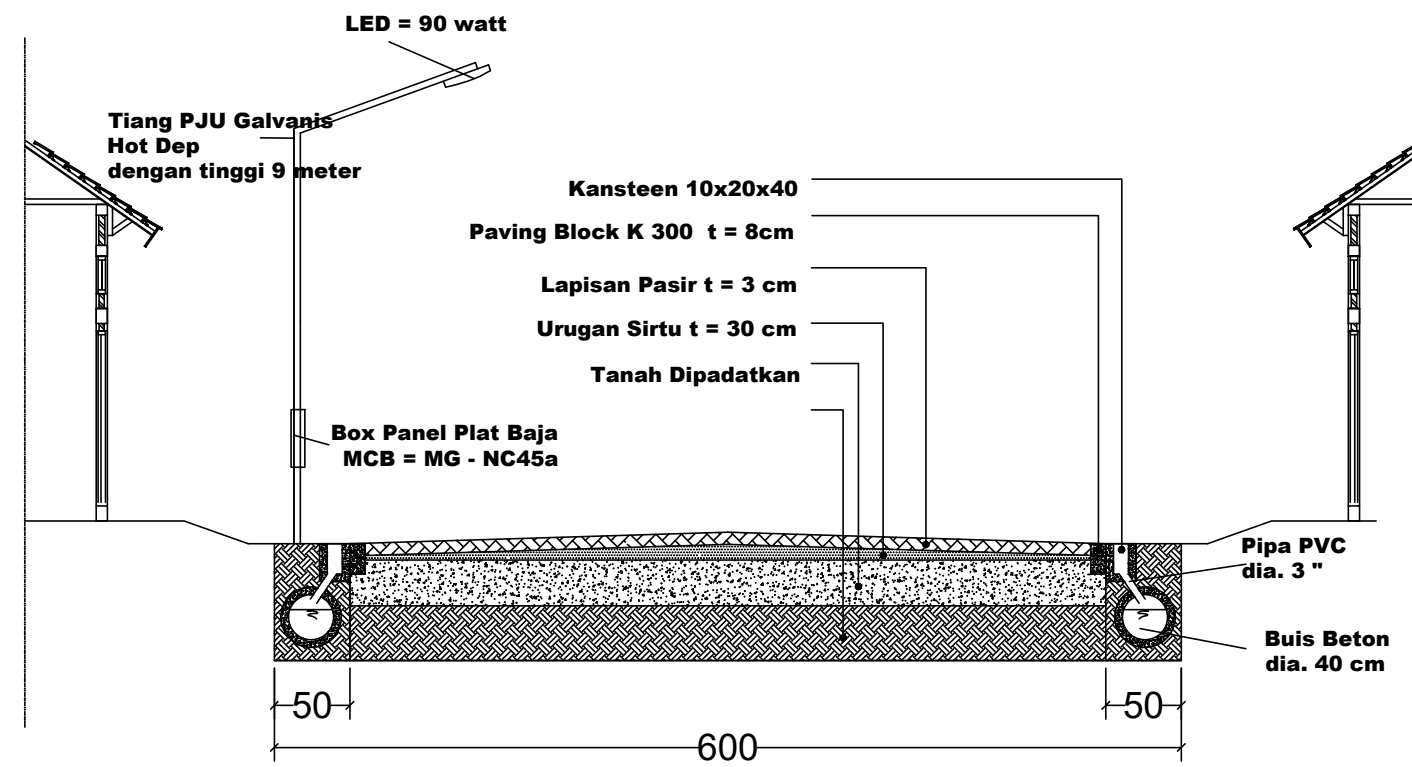


PEMBESIAN BALOK GEWEL
SKALA ; 1 : 25



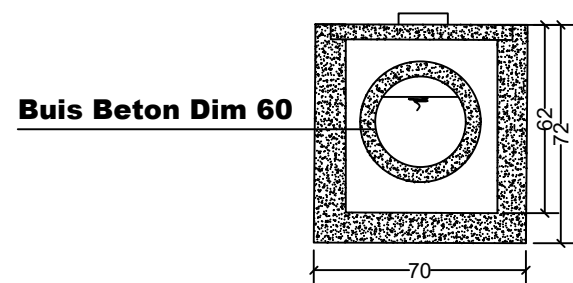
BAK KONTROL DRAINASE

SKALA ; 1:25



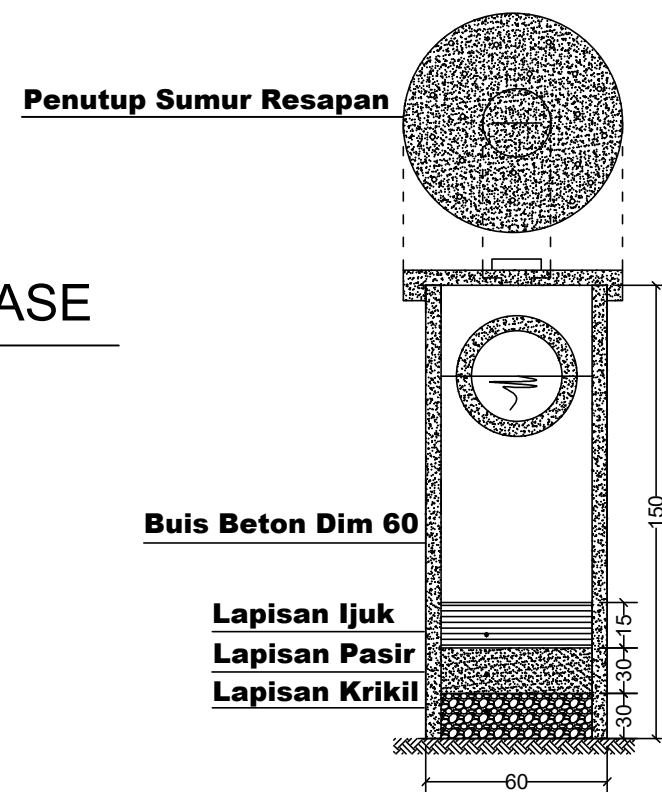
POTONGAN JALAN (ROW 6a)

SKALA ; 1:50



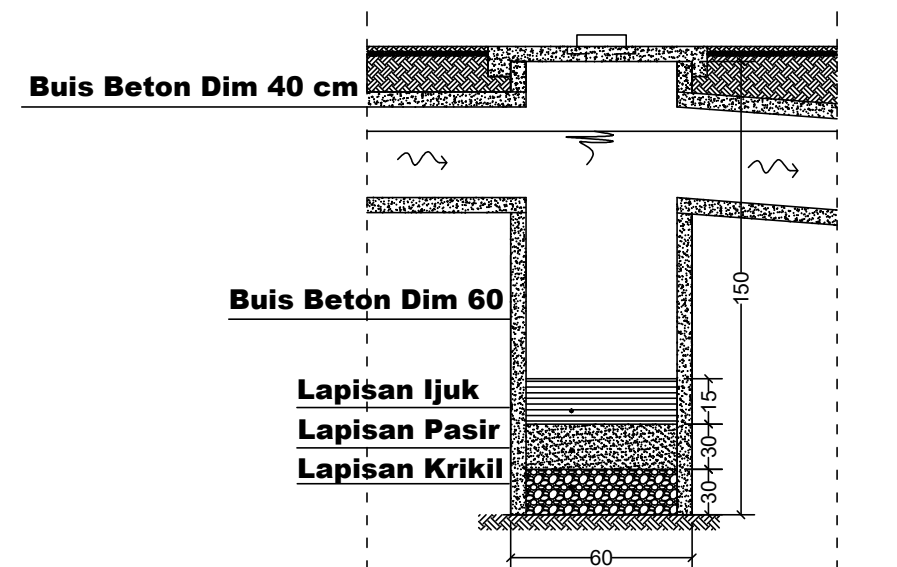
BAK KONTROL DRAINASE

SKALA ; 1:25



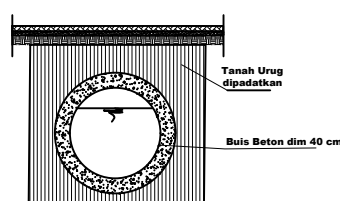
SUMUR RESAPAN

SKALA ; 1:25



SUMUR RESAPAN

SKALA ; 1:25



SALURAN DRAINASE

SKALA ; 1:25



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A3

