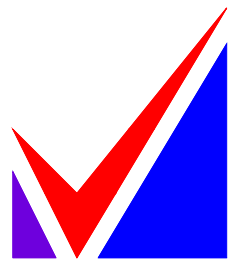


DETAIL ENGINEERING DESIGN

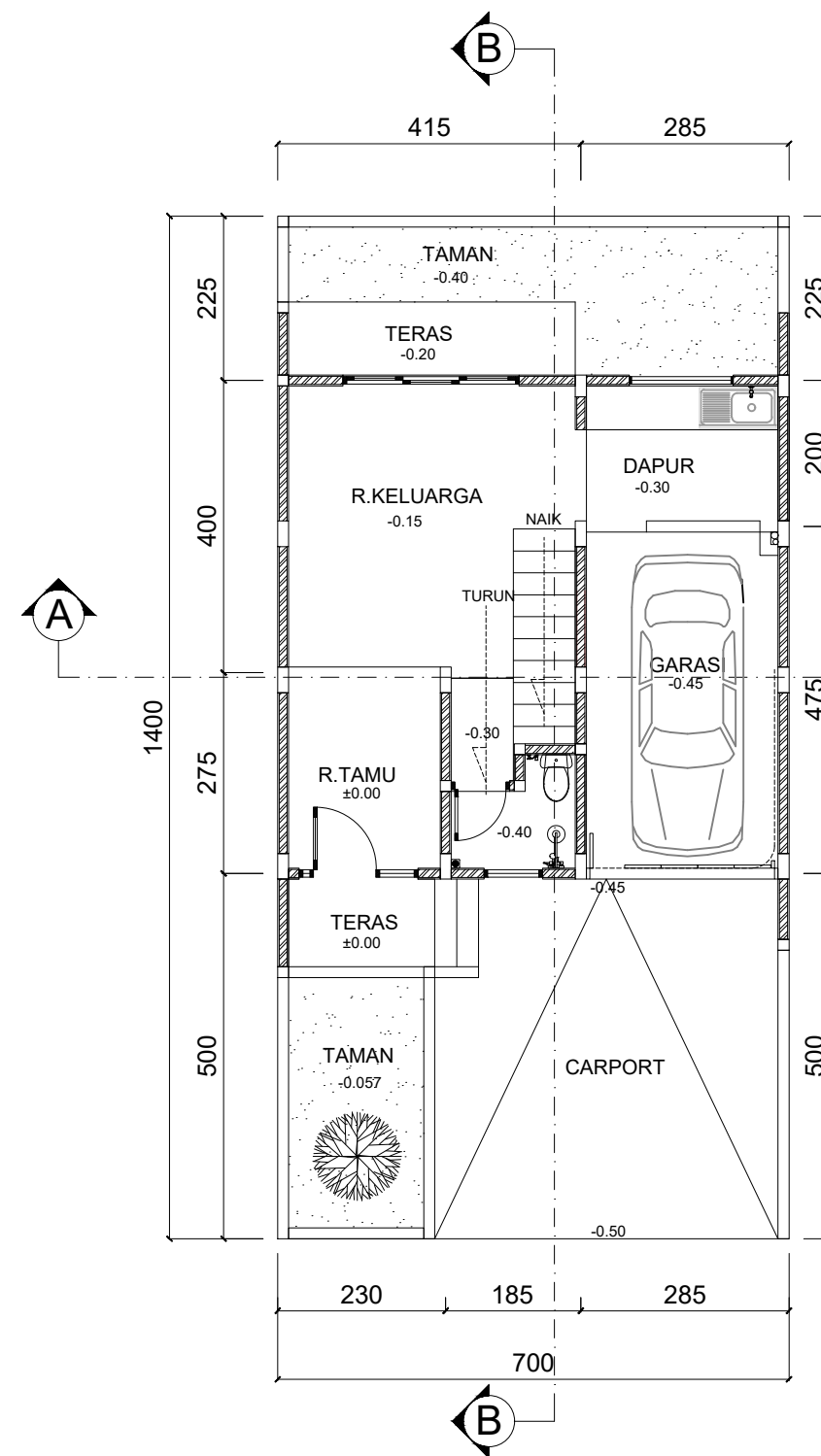
BLOK/KAVLING:	LB/LT:	ATAS NAMA:
A	80/84	



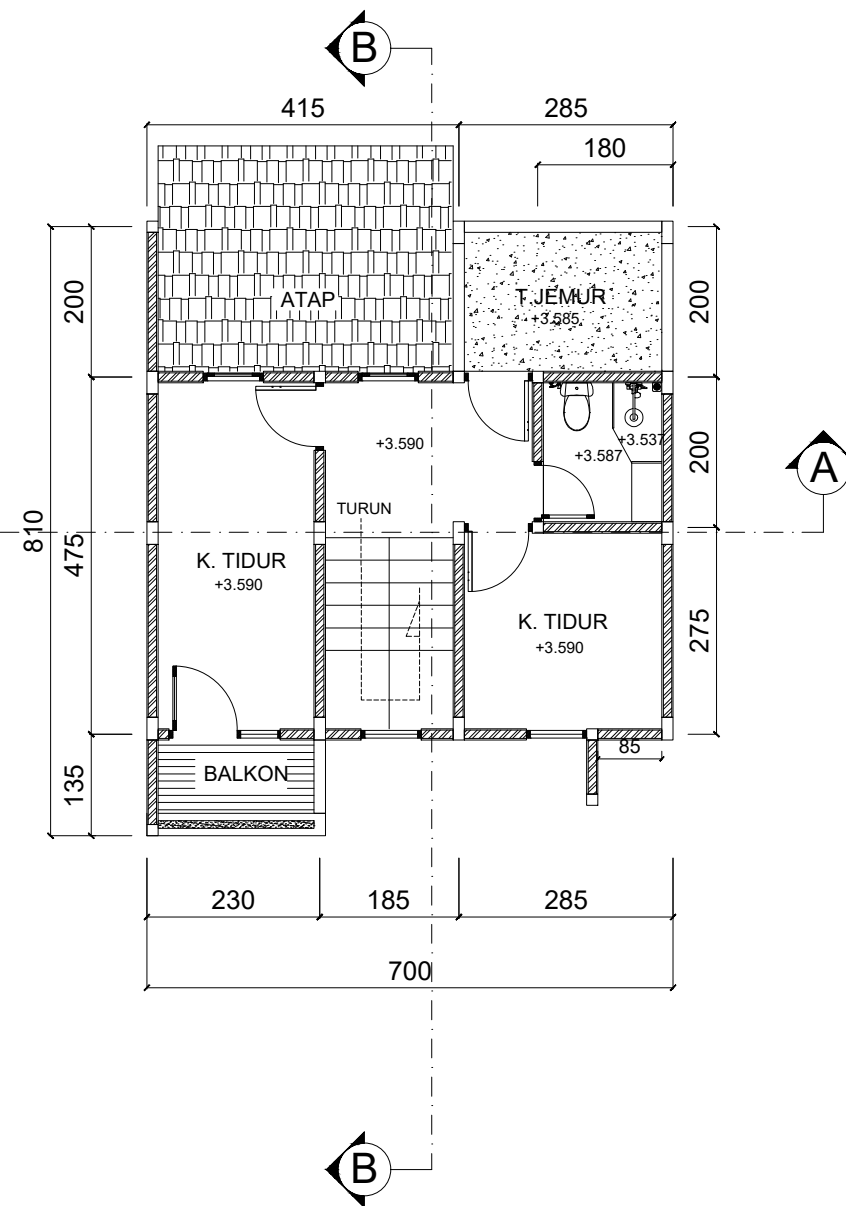
MAHAKARYA
Group of Companies



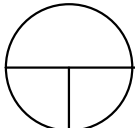
Paseban KETIGA
INOVASI HUMANI DI KOTA GARUT



DENAH LT.BAWAH



DENAH LT.ATAS

 DENAH TYPE 80

PERUMAHAN :



DEVELOPER :



MAHAKARYA
Group of Companies

JUDUL GAMBAR :

TYPE 80/84

DENAH RUMAH

DETAIL ENGINEERING
DESIGN

Digambar Oleh:

Imtihan Muhammad Isa

Diperiksa Oleh:

Hery Nurdi, ST.

Disetujui Oleh:

Mohamad Adhireza Suryadharna, ST.

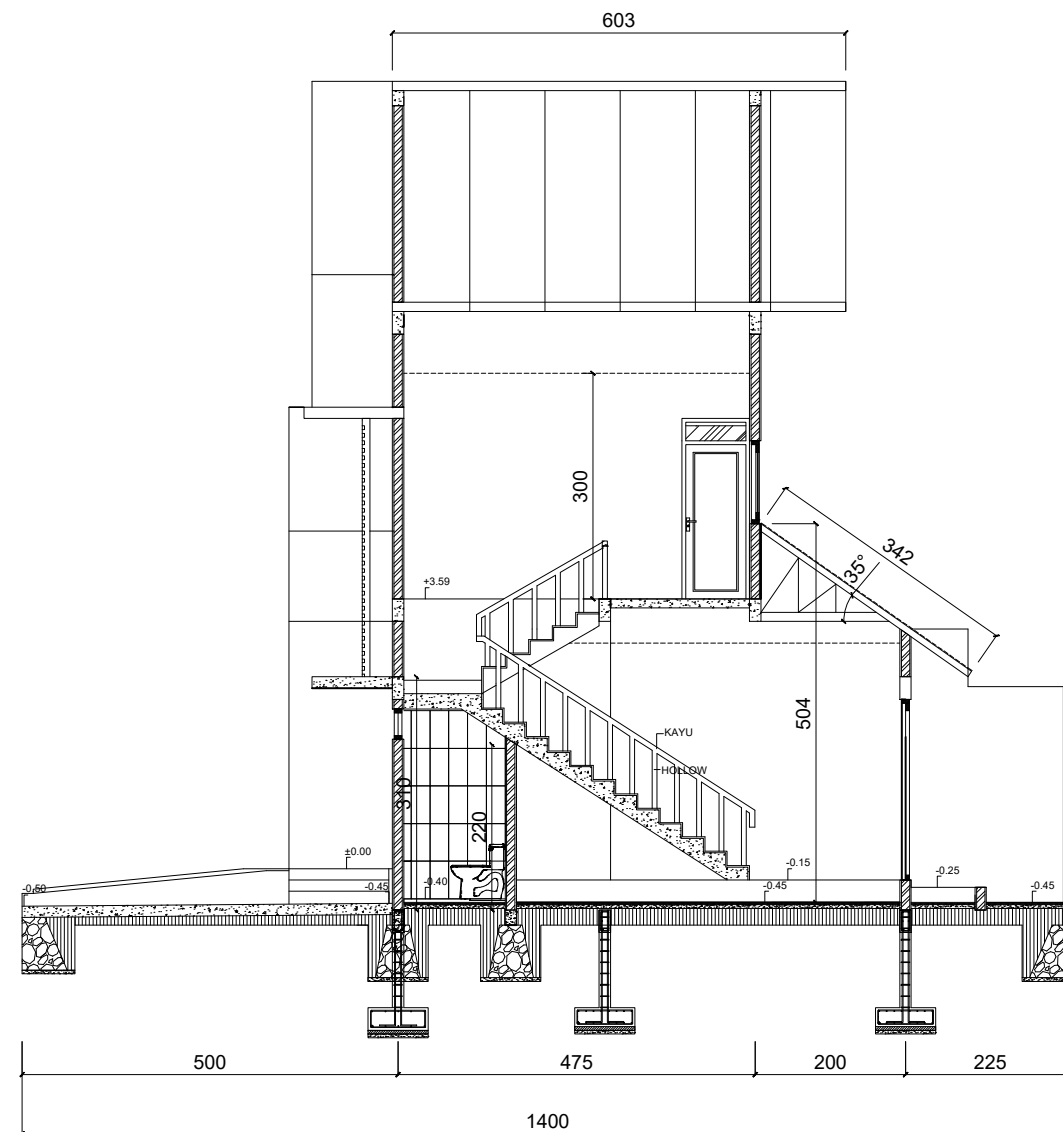
SKALA :

1 : 100

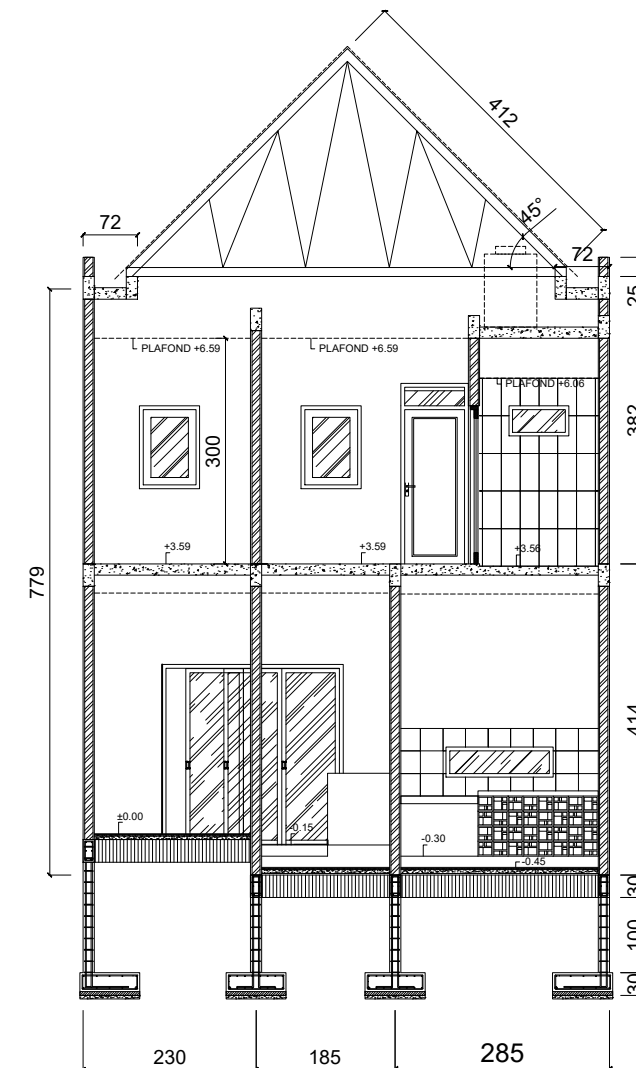
NO. LEMBAR :

1

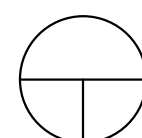
TANGGAL : 26 OKTOBER 2022



POTONGAN AA



POTONGAN BB



POTONGAN TYPE 80

PERUMAHAN :



DEVELOPER :



MAHAKARYA
Group of Companies

JUDUL GAMBAR :

TYPE 80/84

POTONGAN

DETAIL ENGINEERING
DESIGN

Digambar Oleh:

Imtihan Muhammad Isa

Diperiksa Oleh:

Hery Nurdi, ST.

Disetujui Oleh:

Mohamad Adhireza Suryadharna, ST.

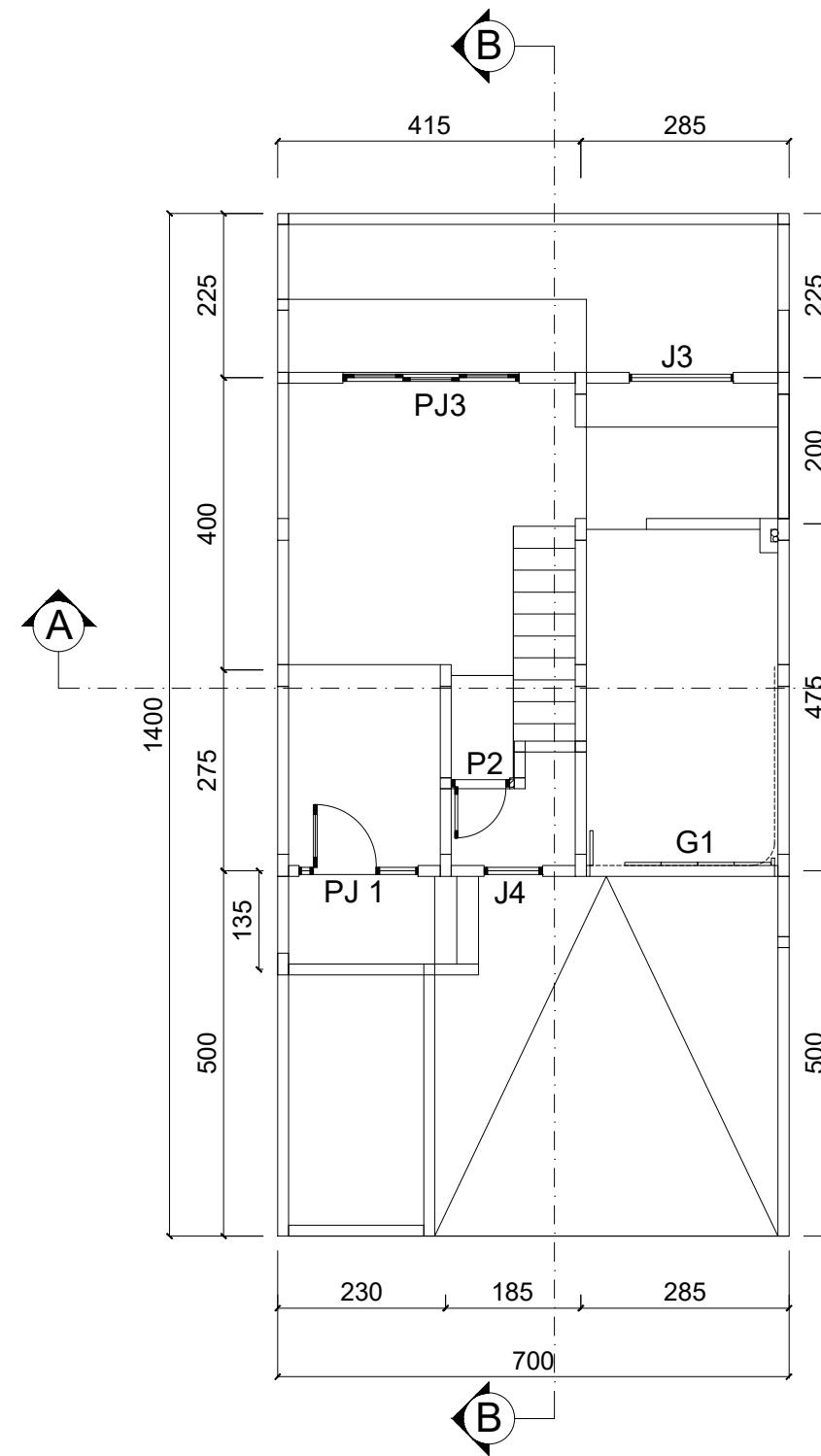
SKALA :

1 : 100

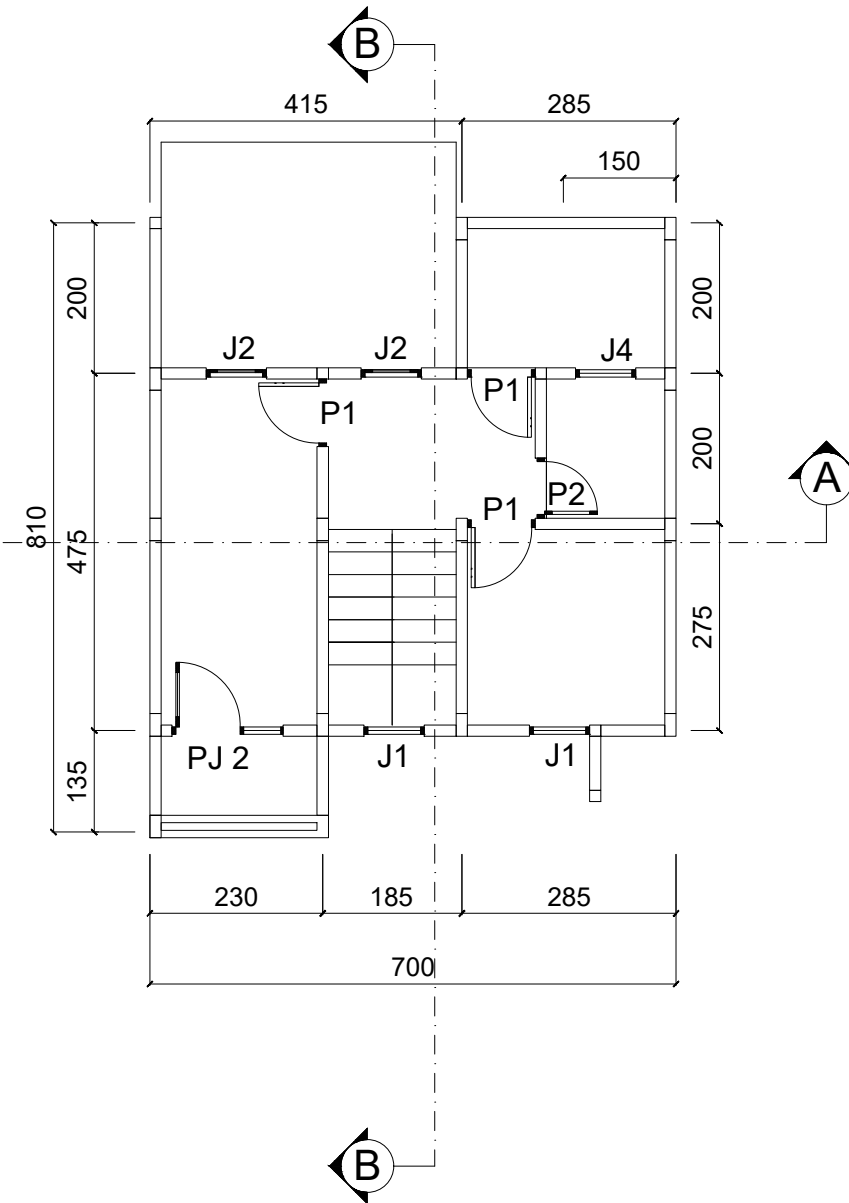
NO. LEMBAR :

2

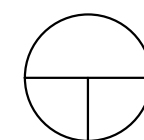
TANGGAL : 26 OKTOBER 2022



DENAH KUSEN LT. BAWAH



DENAH LT. ATAS



DENAH KUSEN TYPE 80

PERUMAHAN :



DEVELOPER :



MAHAKARYA
Group of Companies

JUDUL GAMBAR :

TYPE 80/84

DENAH KUSEN
DETAIL ENGINEERING
DESIGN

Digambar Oleh:

Imtihan Muhammad Isa

Diperiksa Oleh:

Hery Nurdi, ST.

Disetujui Oleh:

Mohamad Adhireza Suryadharna, ST.

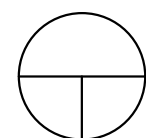
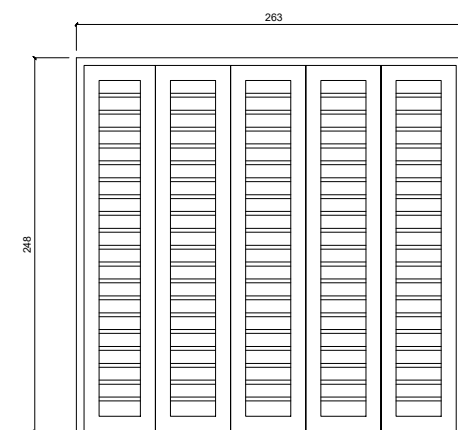
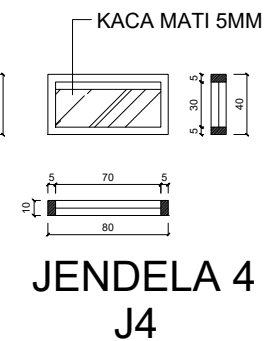
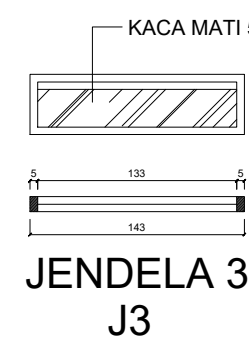
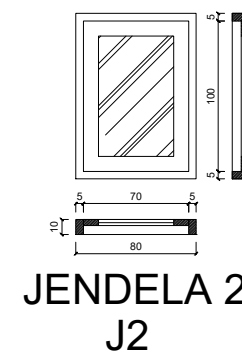
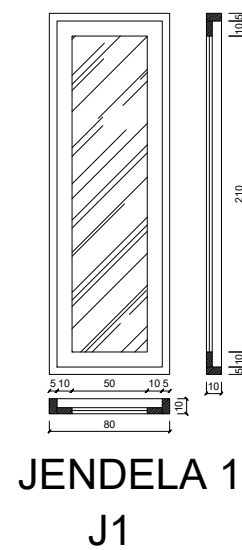
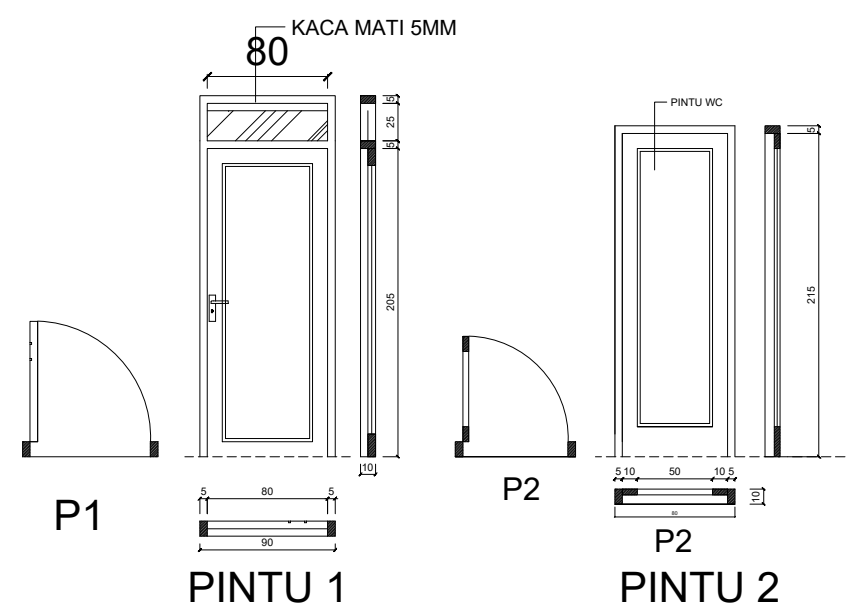
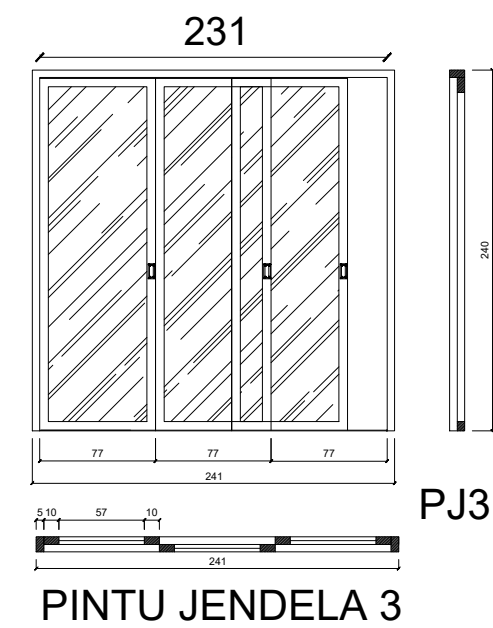
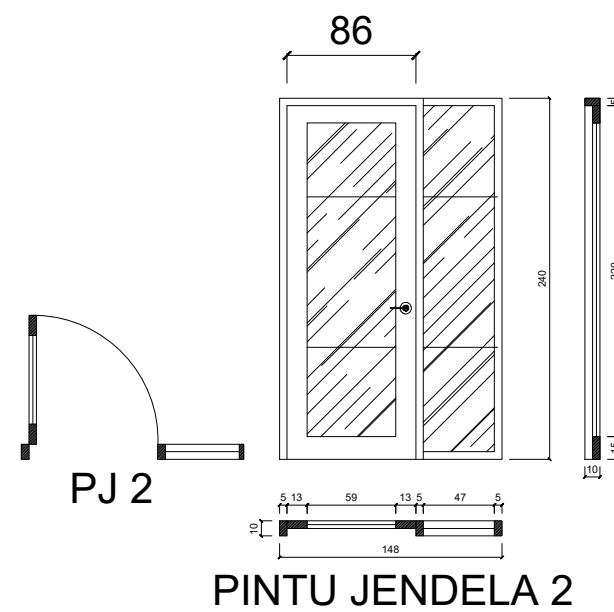
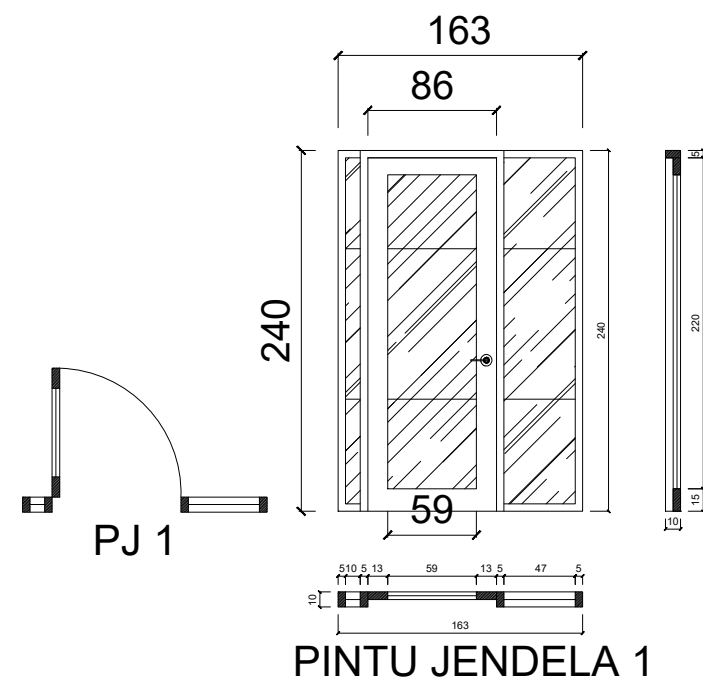
SKALA :

1 : 100

NO. LEMBAR :

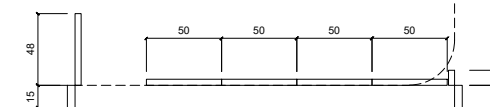
3

TANGGAL : 26 OKTOBER 2022



DETAIL KUSEN

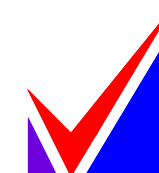
GARASI
G1



PERUMAHAN :



DEVELOVER :



JUDUL GAMBAR :

TYPE 80/84

DETAIL KUSEN

DETAIL ENGINEERING
DESIGN

Digambar Oleh:

Imtihan Muhammad Isa

Diperiksa Oleh:

Hery Nurdin, ST.

Disetujui Oleh:

Mohamad Adhireza Suryadharna, ST.

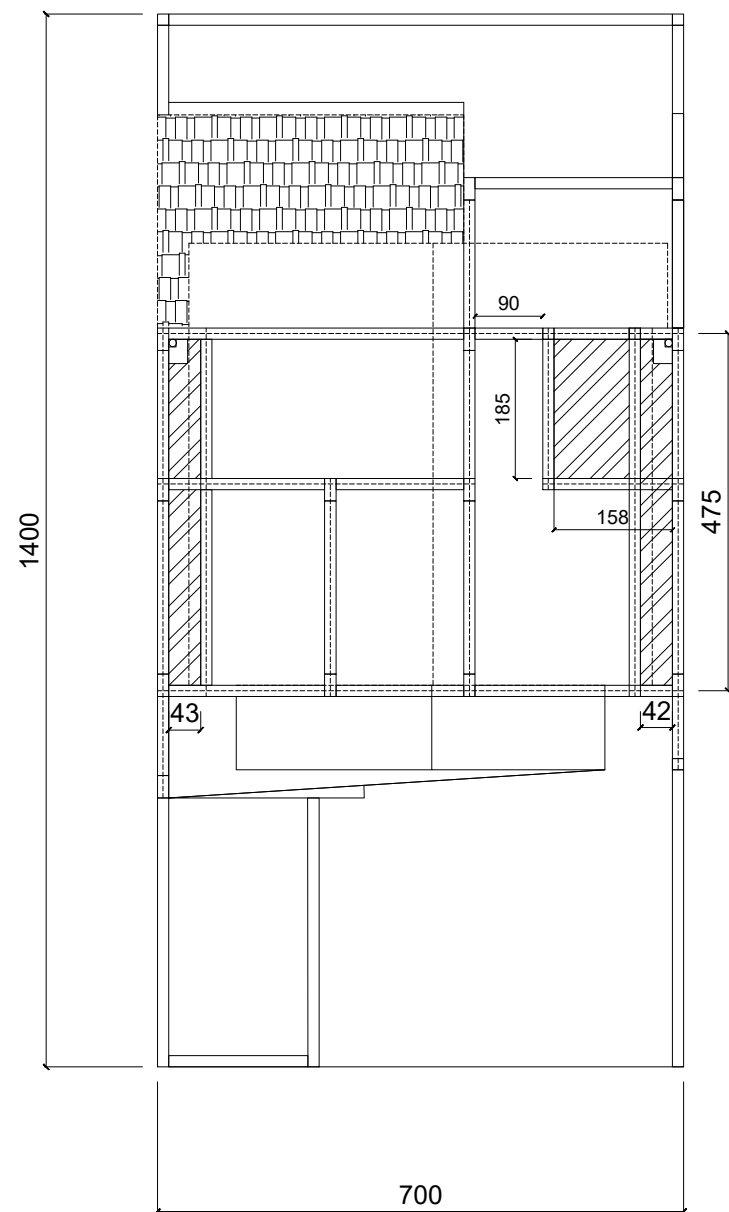
SKALA :

1 : 50

NO. LEMBAR :

4

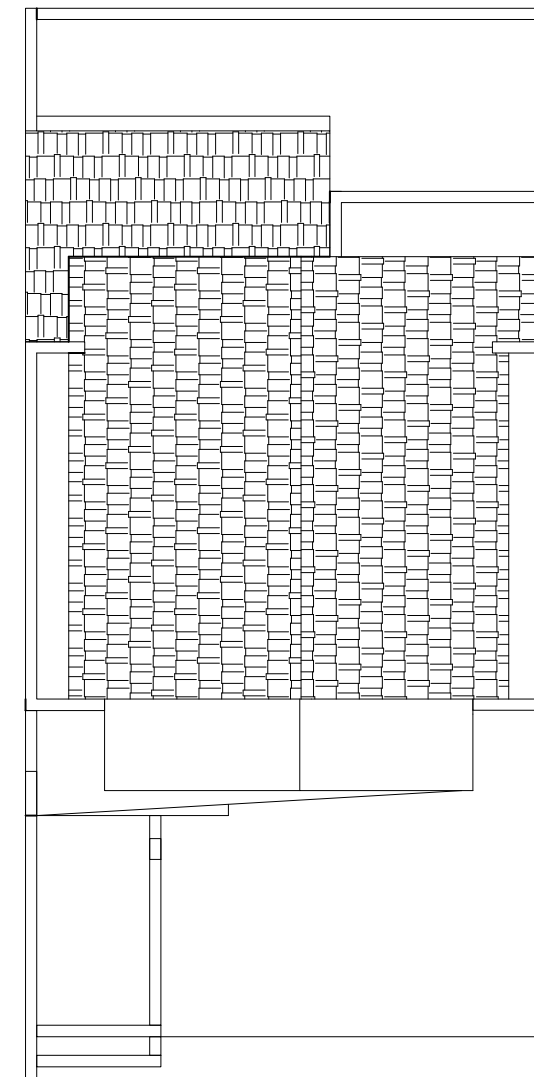
TANGGAL : 26 OKTOBER 2022



RENCANA ATAP

NOTASI	KETERANGAN
	RING BALOK 15/20
	BALOK 15/30
	COR BETON TEBAL 10CM
	GARIS ATAP

RINGBALOK 15/20	BALOK 15/30



TAMPAK ATAP

RENCANA ATAP & TAMPAK ATAS

PERUMAHAN :



DEVELOVER :



MAHAKARYA
Group of Companies

JUDUL GAMBAR :

TYPE 80/84

RENCANA ATAP &
TAMPAK ATAS

DETAIL ENGINEERING
DESIGN

Digambar Oleh:

Imtihan Muhammad Isa

Diperiksa Oleh:

Hery Nurdi, ST.

Disetujui Oleh:

Mohamad Adhireza Suryadharma, ST.

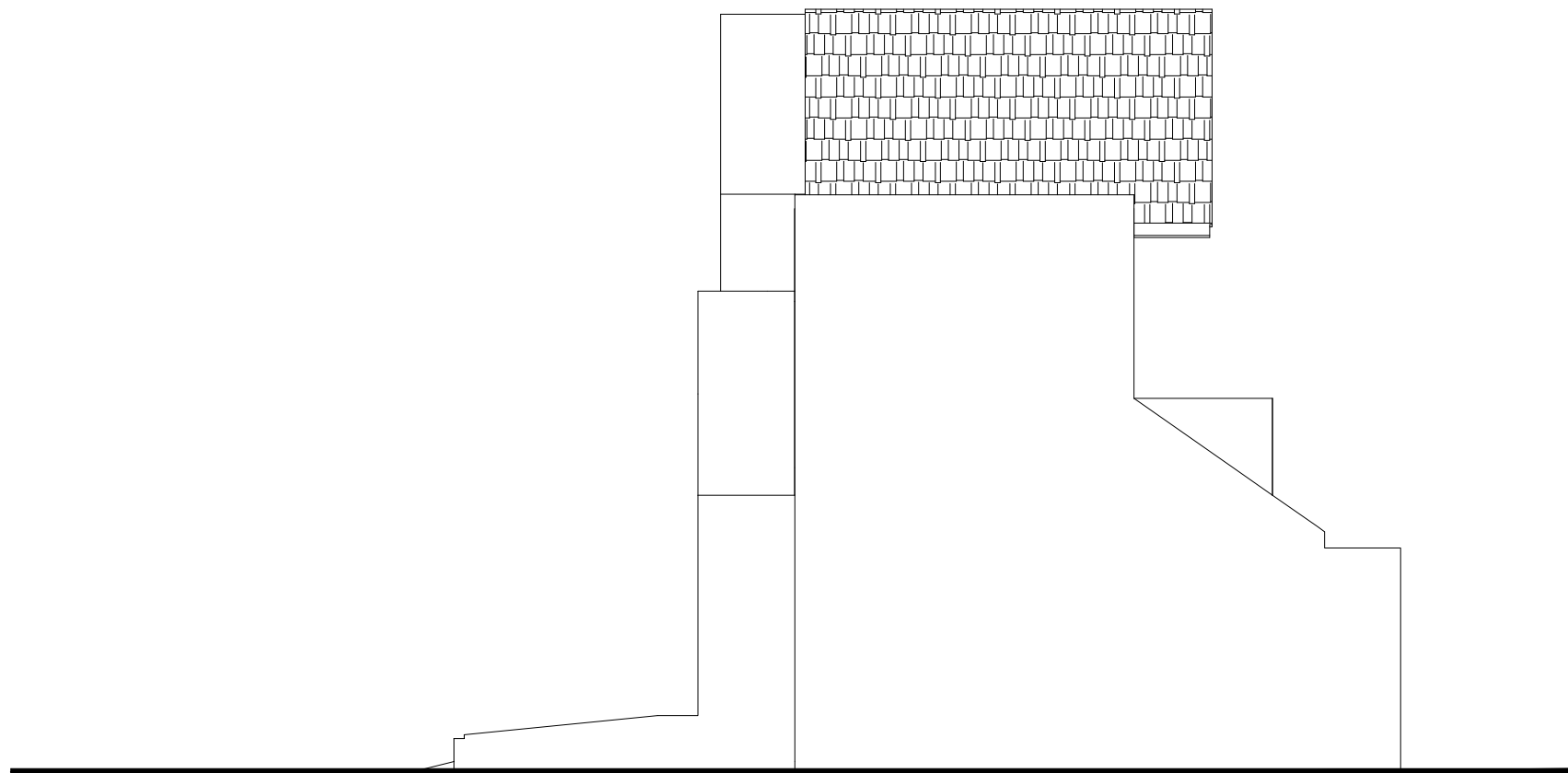
SKALA :

1 : 100

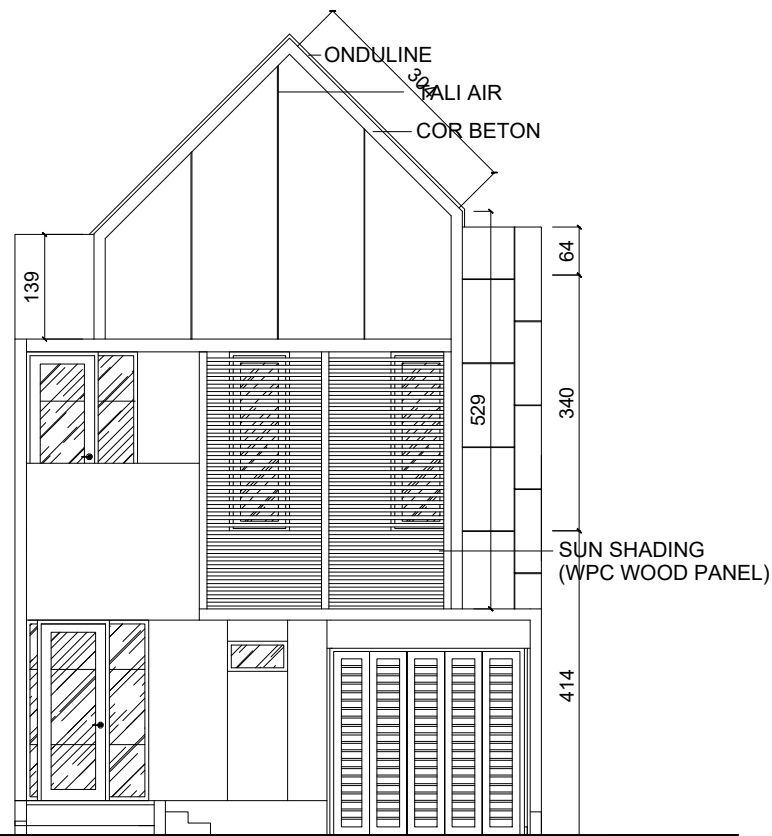
NO. LEMBAR :

5

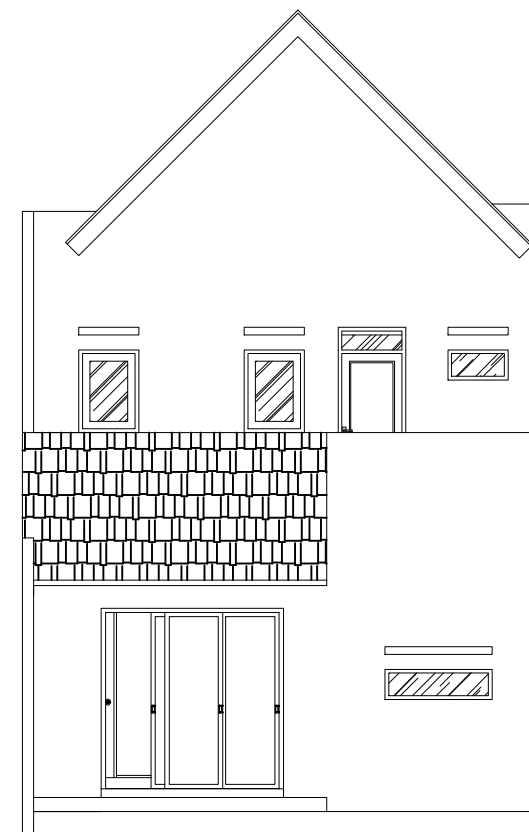
TANGGAL : 26 OKTOBER 2022



TAMPAK SAMPING TYPE 80



TAMPAK DEPAN TYPE 80



TAMPAK BELAKANG TYPE 80

PERUMAHAN :



DEVELOVER :



MAHAKARYA
Group of Companies

JUDUL GAMBAR :

TYPE 80/84

TAMPAK DEPAN,
SAMPING & BELAKANG

DETAIL ENGINEERING
DESIGN

Digambar Oleh:

Imtihan Muhammad Isa

Diperiksa Oleh:

Hery Nurdi, ST.

Disetujui Oleh:

Mohamad Adhireza Suryadharna, ST.

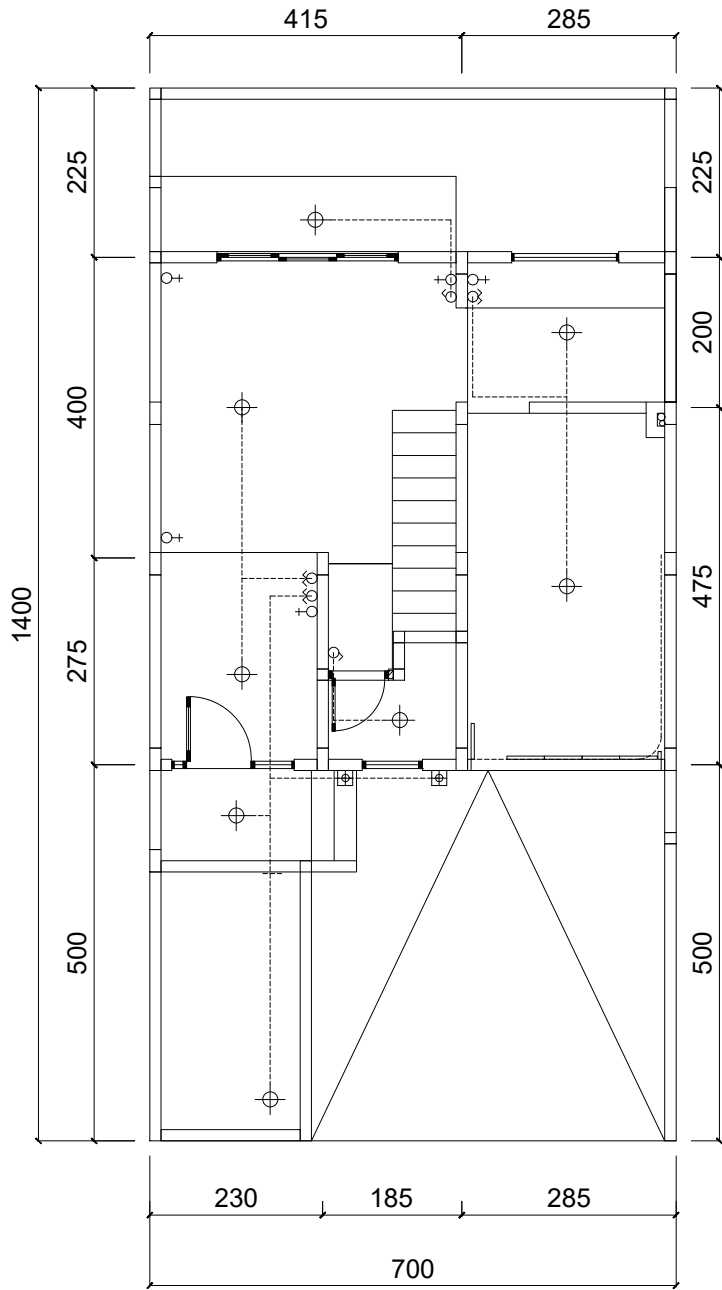
SKALA :

1 : 100

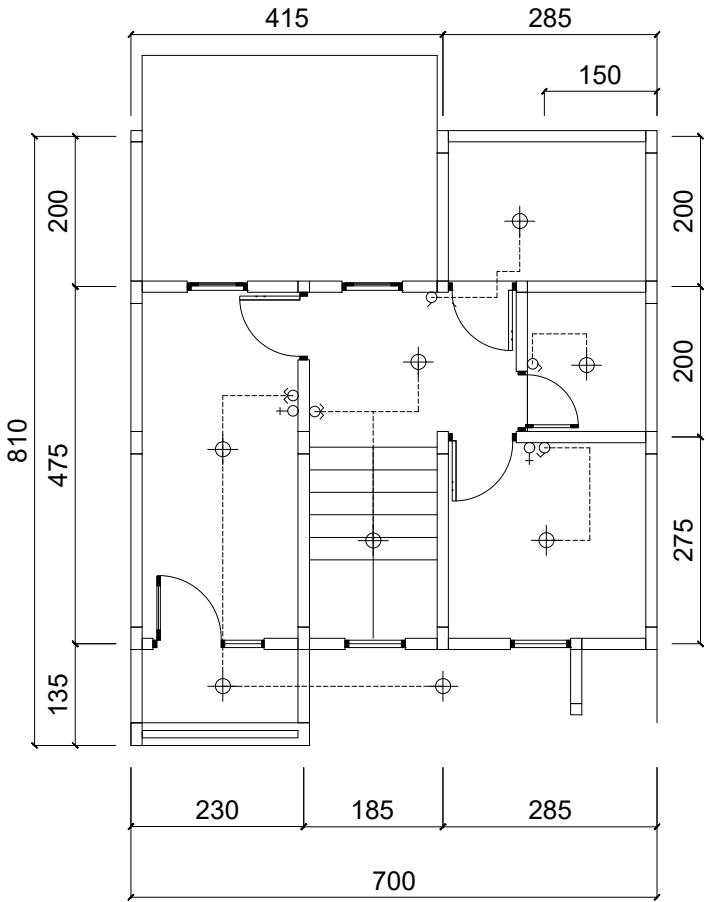
NO. LEMBAR :

6

TANGGAL : 26 OKTOBER 2022



DENAH LT.BAWAH



DENAH LT.ATAS

DENAH INSTALASI TYPE 80

NOTASI	KETERANGAN
	SAKLAR TUNGGAL
	SAKLAR DOUBLE
	SAKLAR HOTEL
	STOP KONTAK
	ANTENA TV
	LAMPU DINDING

NOTASI	KETERANGAN
	TITIK LAMPU
	BOX METERAN
	LAMPU TAMAN
	SALURAN INTERNET
	SALURAN BEL

PERUMAHAN :



DEVELOVER :



MAHAKARYA
Group of Companies

JUDUL GAMBAR :

TYPE 80/84

DENAH INSTALASI
LISTRIK

DETAIL ENGINEERING
DESIGN

Digambar Oleh:

Imtihan Muhammad Isa

Diperiksa Oleh:

Hery Nurdi, ST.

Disetujui Oleh:

Mohamad Adhireza Suryadharma, ST.

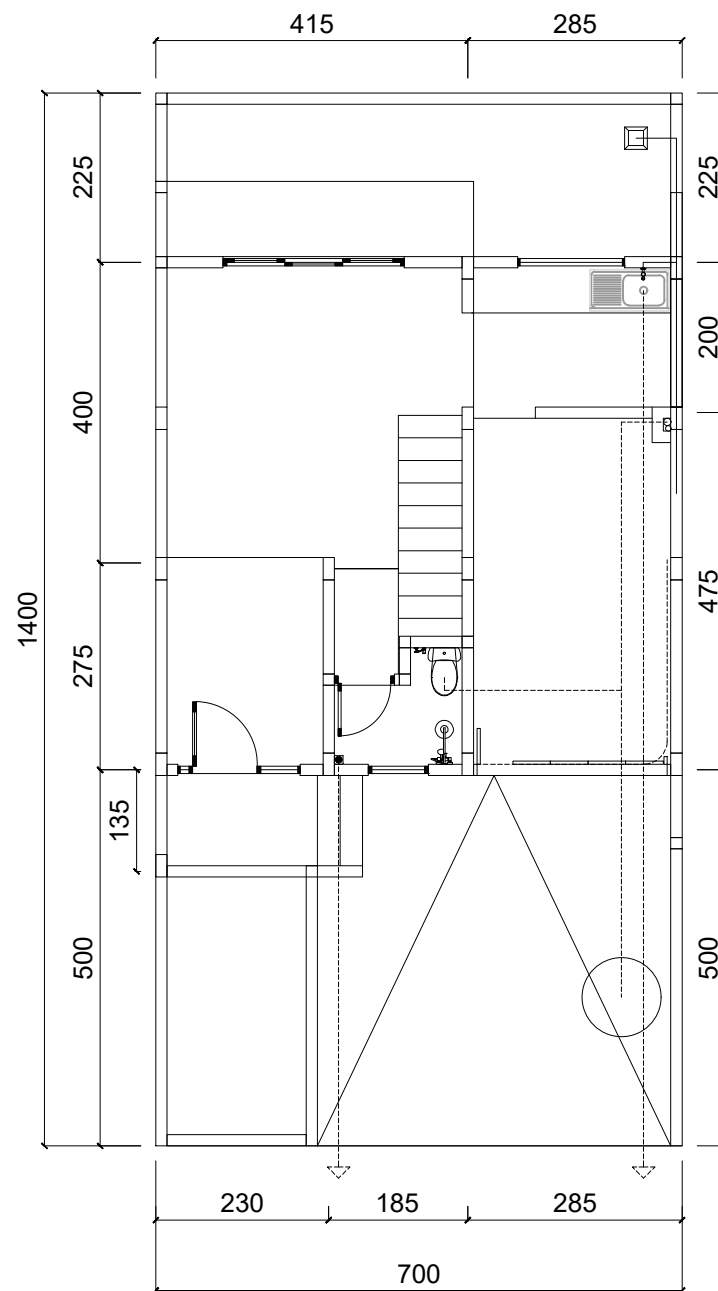
SKALA :

1 : 100

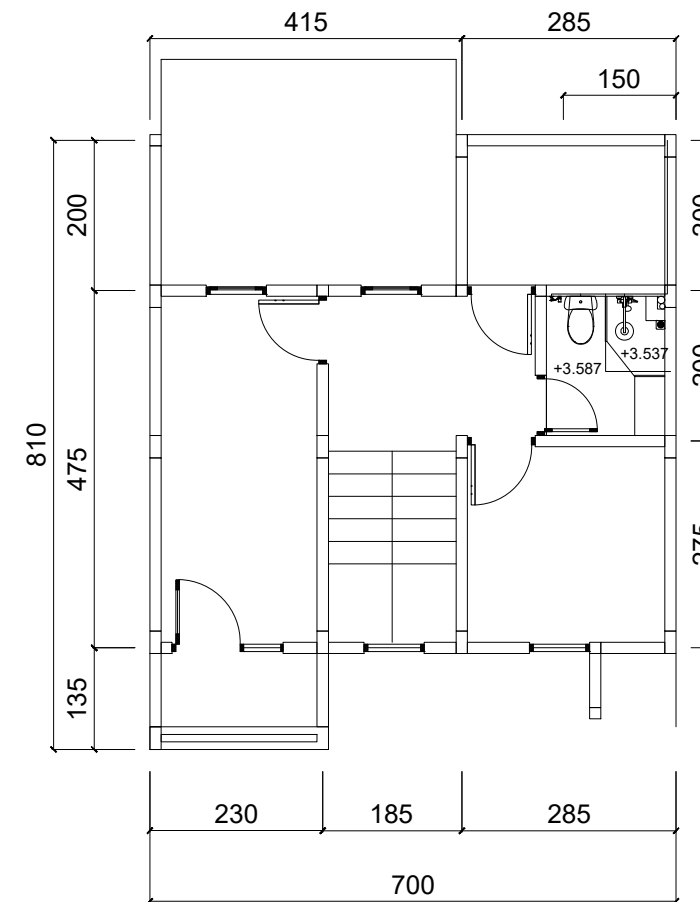
NO. LEMBAR :

7

TANGGAL : 26 OKTOBER 2022

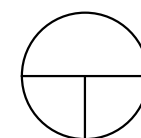


DENAH LT.BAWAH



DENAH LT.ATAS

NOTASI	KETERANGAN
	SAL AIR BERSIH PVC 3/4"
	SAL AIR HUJAN PVC 4"
	SAL AIR CLOSET / AIR BEKAS PVC 3"
	KRAN AIR
	TOREN AIR 300 LTR
	SEPTICTANK BIOFILL 1000 LTR
	FLOOR DRAIN
	SAL TALANG TEMBOK PVC 4"
	BOR AIR
	SHOWER
	CLOSET
	JET WASHER



DENAH SANITER

PERUMAHAN :



DEVELOPER :



MAHAKARYA
Group of Companies

JUDUL GAMBAR :

TYPE 80/84

DENAH SANITER

DETAIL ENGINEERING
DESIGN

Digambar Oleh:

Imtihan Muhammad Isa

Diperiksa Oleh:

Hery Nurdi, ST.

Disetujui Oleh:

Mohamad Adhireza Suryadharna, ST.

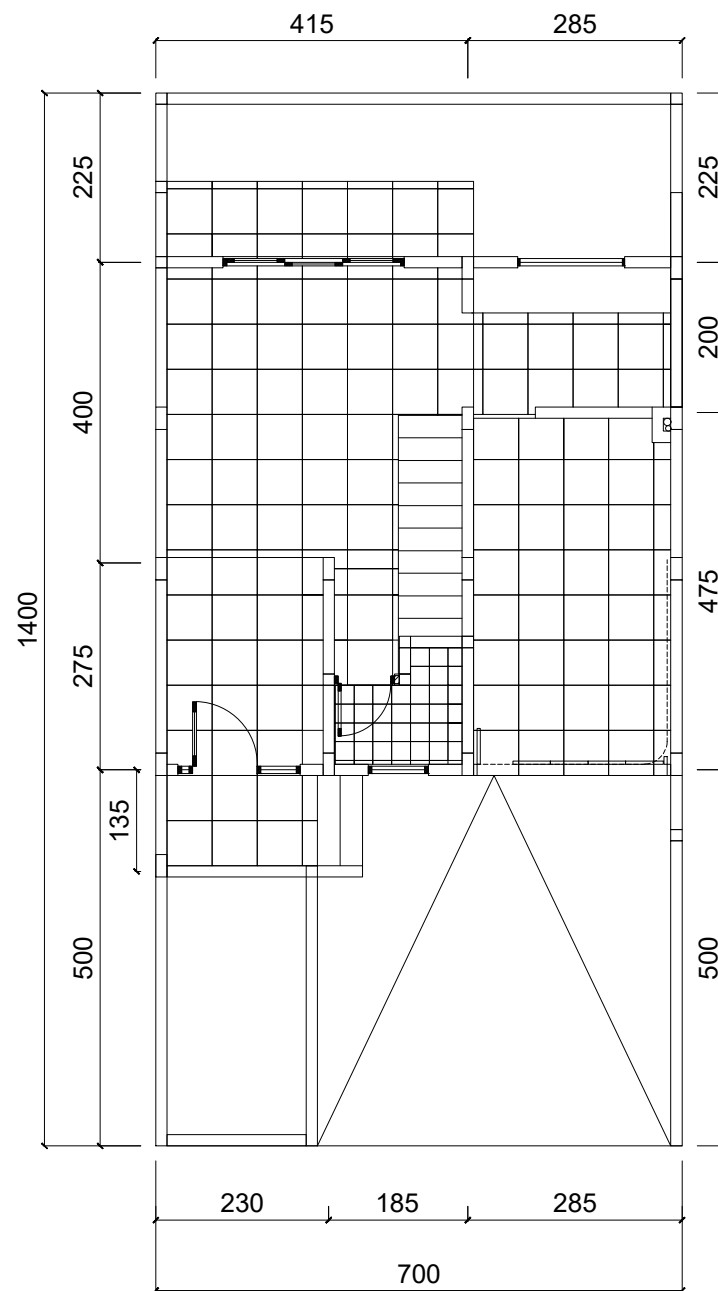
SKALA :

1 : 100

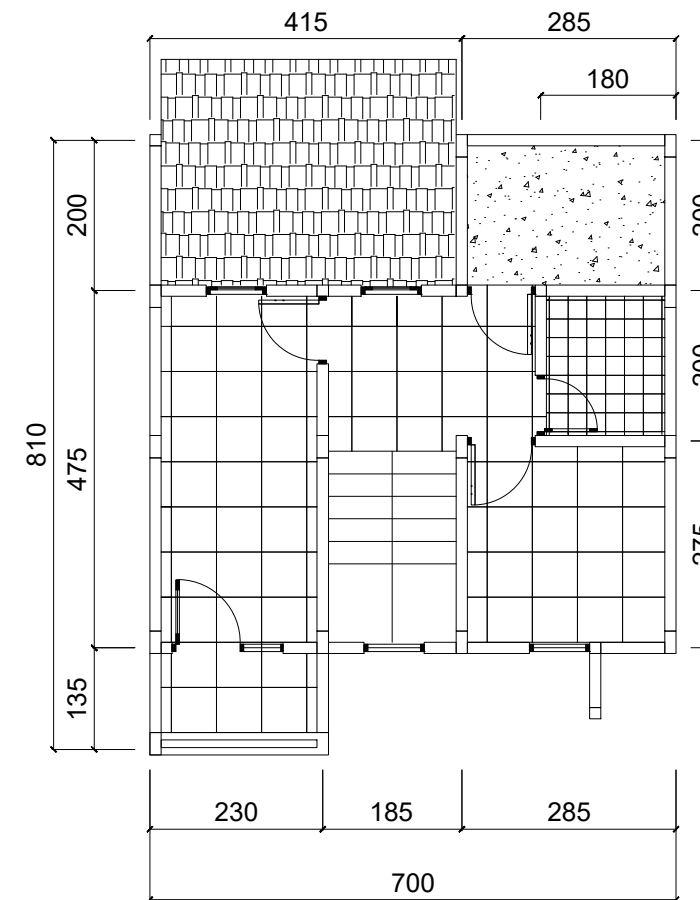
NO. LEMBAR :

8

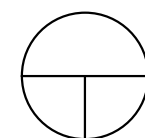
TANGGAL : 26 OKTOBER 2022



DENAH LT.BAWAH



DENAH LT.ATAS



DENAH LANTAI TYPE 80

PERUMAHAN :



DEVELOPER :



MAHAKARYA
Group of Companies

JUDUL GAMBAR :

TYPE 80/84

DENAH LANTAI

DETAIL ENGINEERING
DESIGN

Digambar Oleh:

Imtihan Muhammad Isa

Diperiksa Oleh:

Hery Nurdi, ST.

Disetujui Oleh:

Mohamad Adhireza Suryadharma, ST.

SKALA :

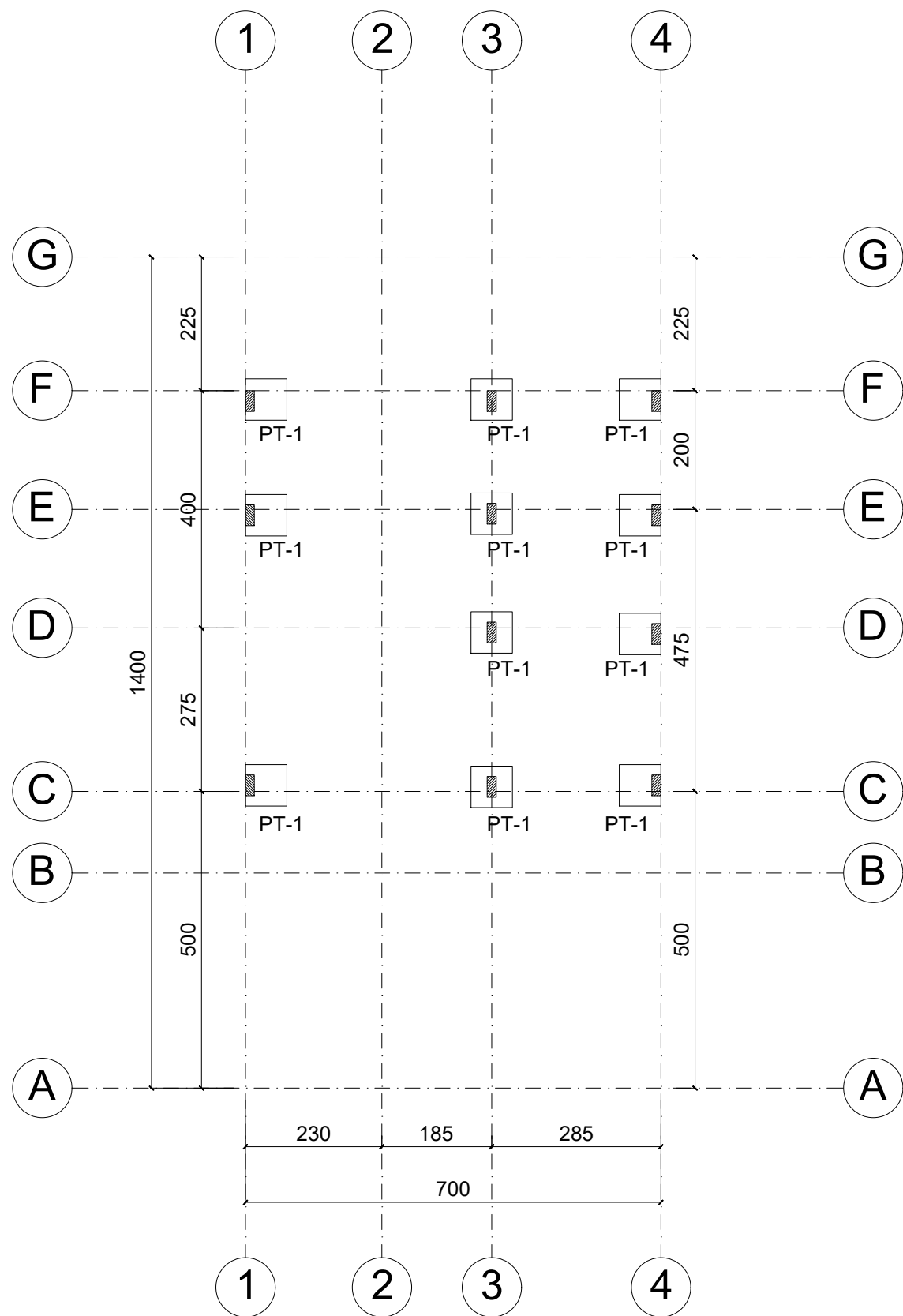
1 : 100

NO. LEMBAR :

9

TANGGAL : 26 OKTOBER 2022

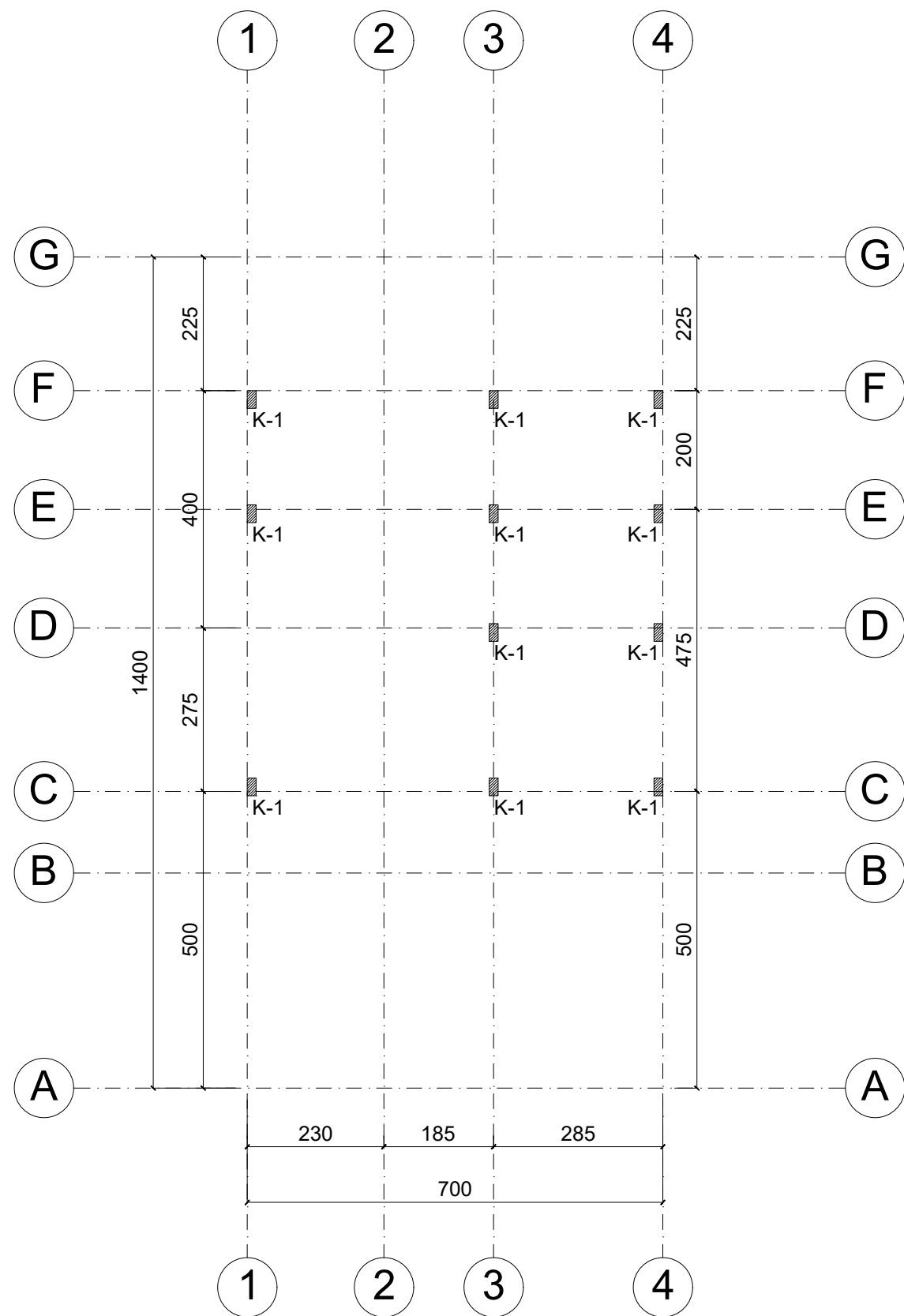




DENAH PONDASI ELE. -1.85

KETERANGAN :

S-1 = PLAT BETON 120mm (WERMESH M-6 DOUBLE LAYER)
 $f'_c = 18,5 \text{ Mpa (k-225)}$



DENAH KOLOM ELE. -1.85 S/D -0.45

KETERANGAN :

S-1 = PLAT BETON 120mm (WERMESH M-6 DOUBLE LAYER)
 $f'_c = 18,5 \text{ Mpa (k-225)}$

PERUMAHAN :



DEVELOPER :



MAHAKARYA
Group of Companies

JUDUL GAMBAR :

TYPE 80/84

STR DENAH PONDASI
TAPAK, KOLOM

DETAIL ENGINEERING
DESIGN

Digambar Oleh:

Imtihan Muhammad Isa

Diperiksa Oleh:

Hery Nurdi, ST.

Disetujui Oleh:

Mohamad Adhireza Suryadharna, ST.

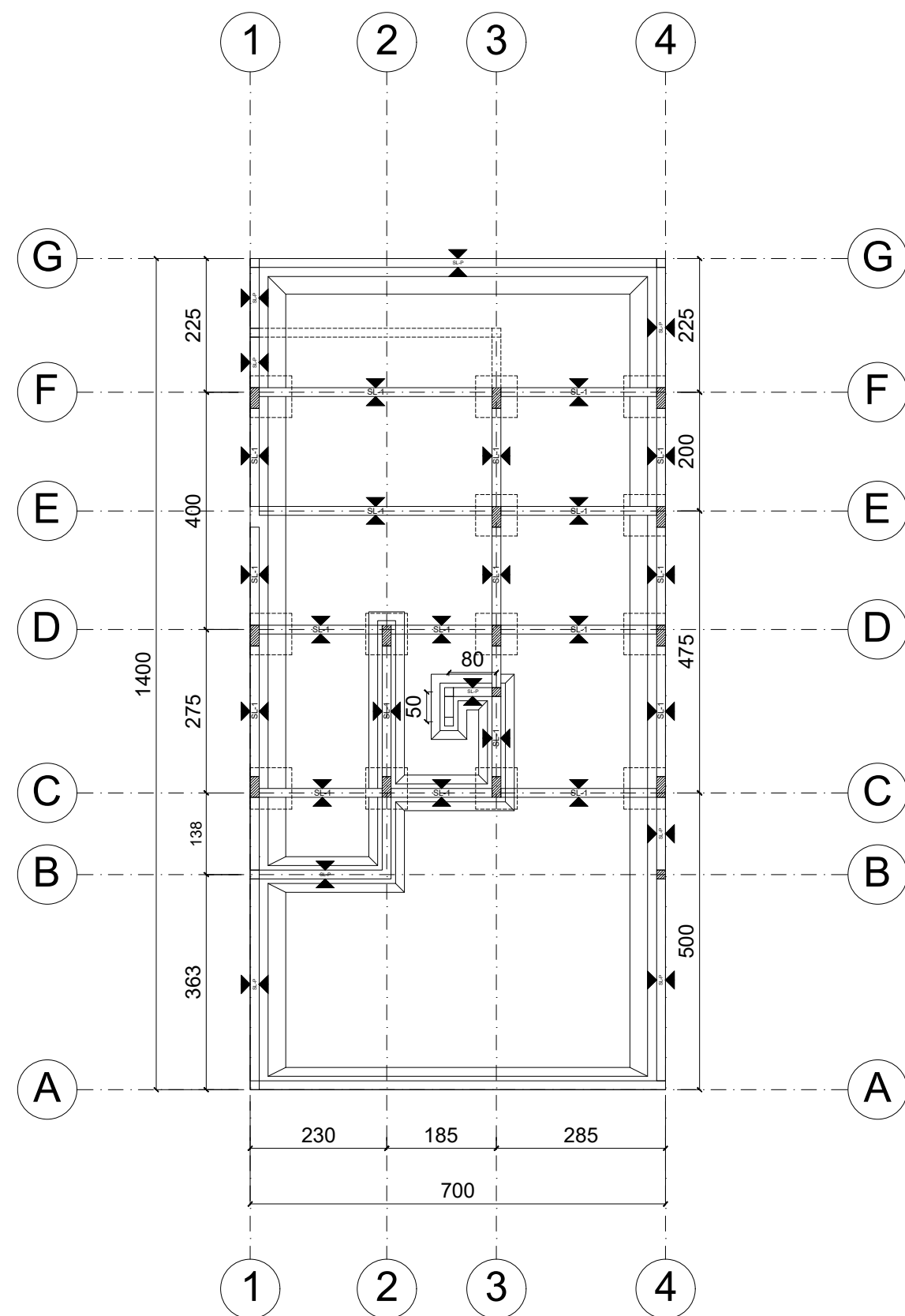
SKALA :

1 : 100

NO. LEMBAR :

11

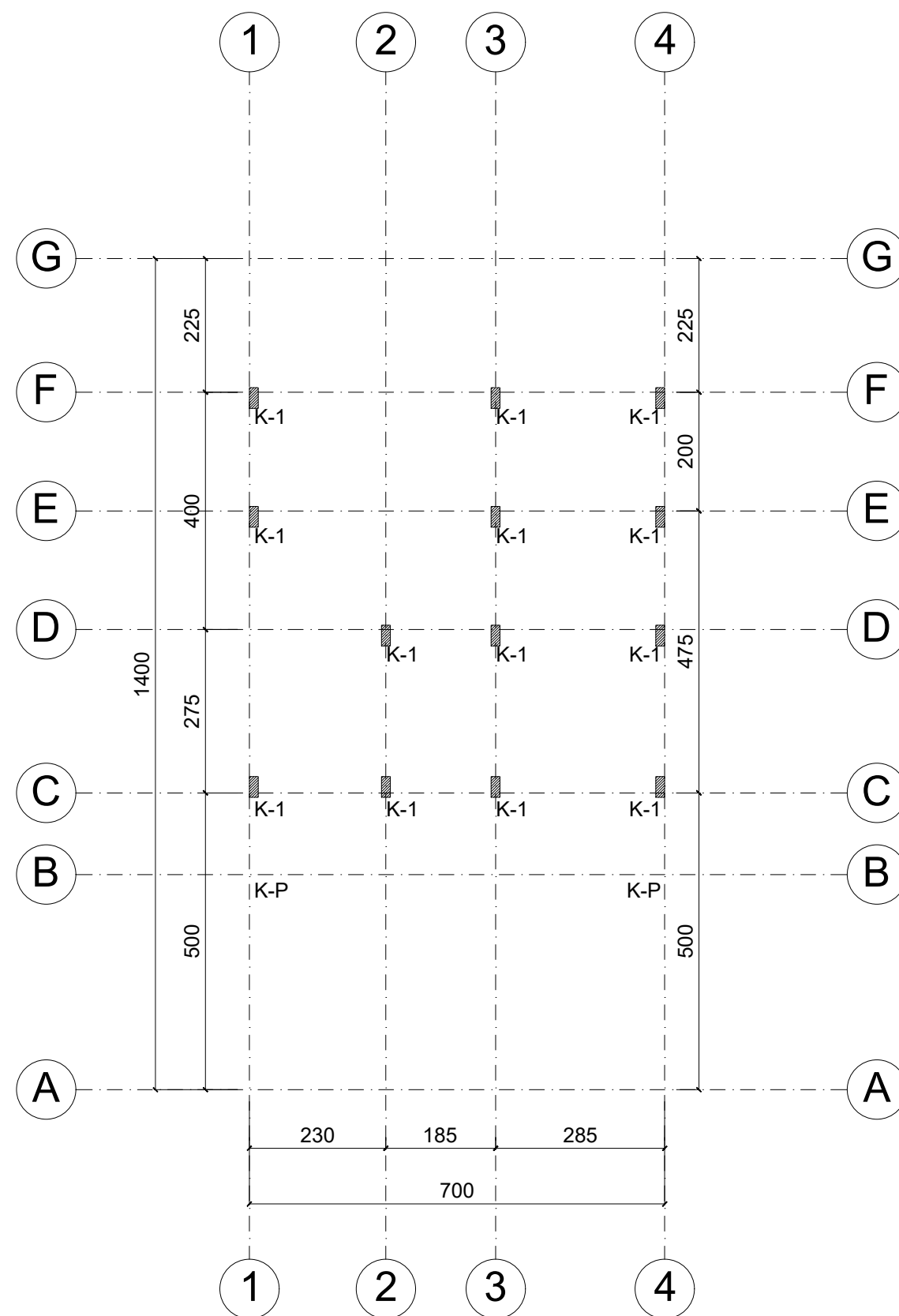
TANGGAL : 26 OKTOBER 2022



DENAH SLOOF, PONDASI BATU KALI ELE. ±0.00

KETERANGAN :

S-1 = PLAT BETON 120mm (WERMESH M-6 DOUBLE LAYER)
 $f'_c = 18,5 \text{ Mpa (k-225)}$



DENAH KOLOM ELE. ±0.00 S/D +3.59

KETERANGAN :

S-1 = PLAT BETON 120mm (WERMESH M-6 DOUBLE LAYER)
 $f'_c = 18,5 \text{ Mpa (k-225)}$

PERUMAHAN :



DEVELOPER :



MAHAKARYA
Group of Companies

JUDUL GAMBAR :

TYPE 80/84

STR DENAH PONDASI
BATUKALI, KOLOM

DETAIL ENGINEERING
DESIGN

Digambar Oleh:

Imtihan Muhammad Isa

Diperiksa Oleh:

Hery Nurdi, ST.

Disetujui Oleh:

Mohamad Adhireza Suryadharma, ST.

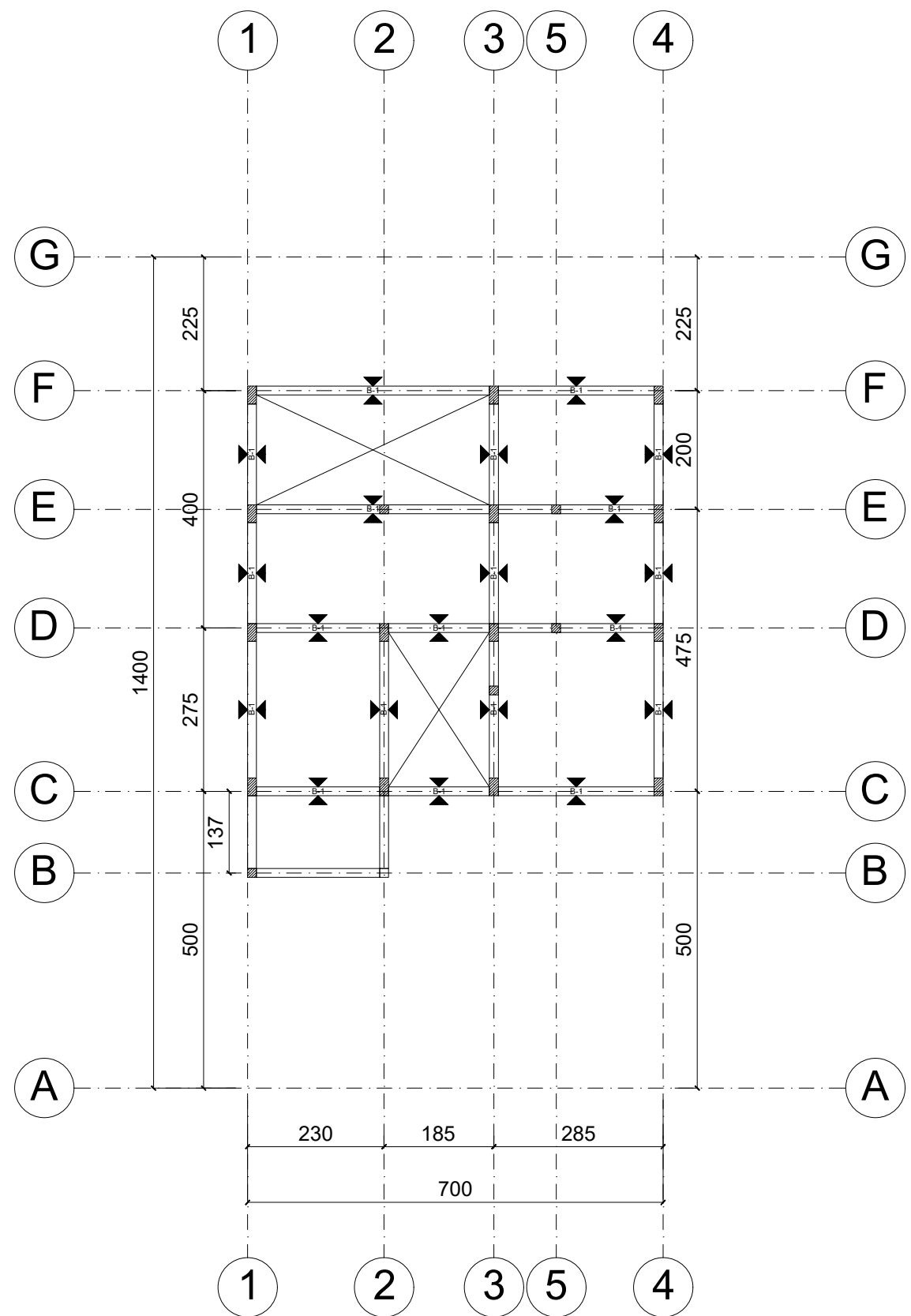
SKALA :

1 : 100

NO. LEMBAR :

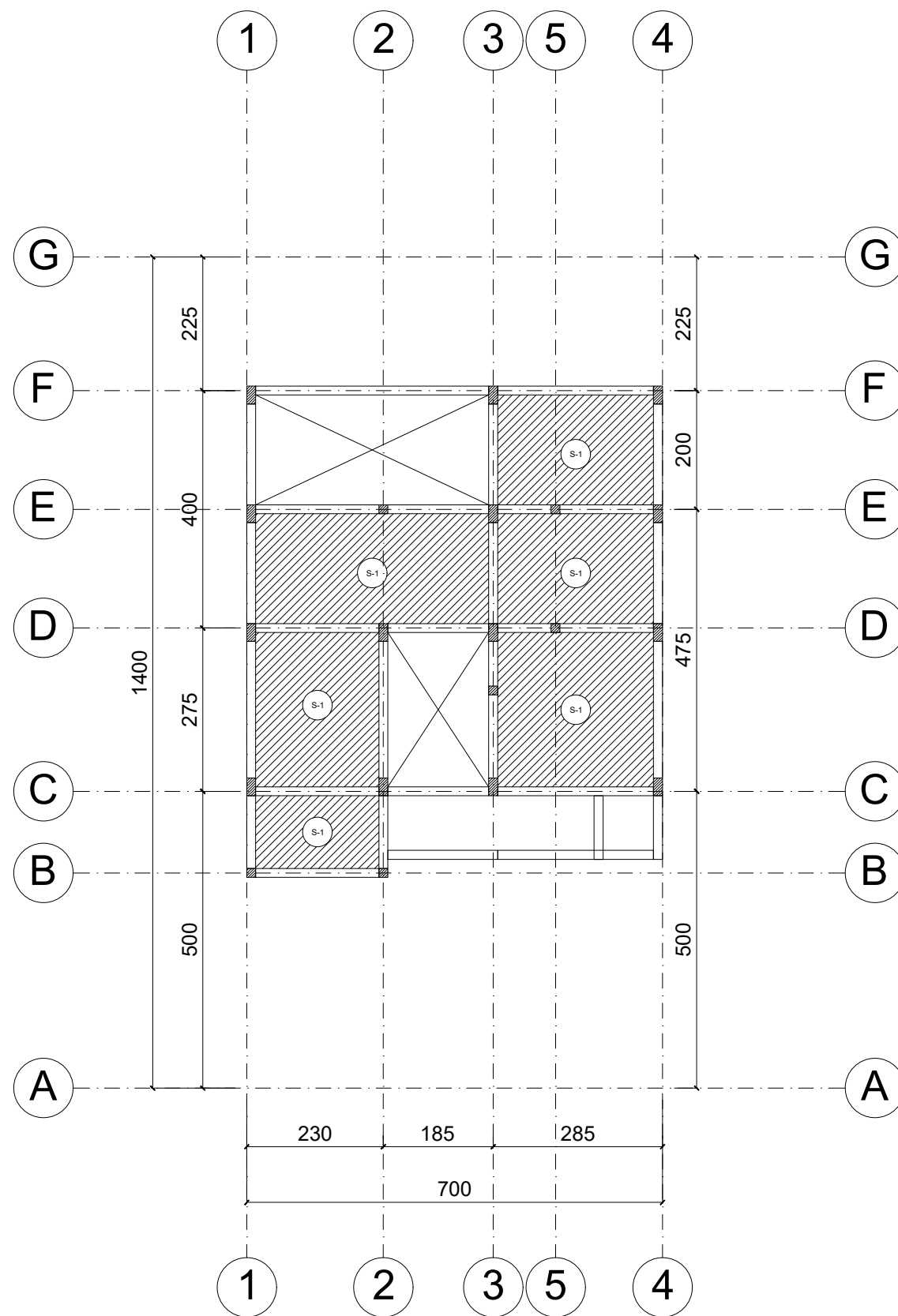
12

TANGGAL : 26 OKTOBER 2022



DENAH BALOK ELE. +3.59

KETERANGAN :
S-1 = PLAT BETON 120mm (WERMESH M-6 DOUBLE LAYER)
 $f'_c = 18,5 \text{ Mpa (k-225)}$



DENAH PLAT ELE. +3.59

KETERANGAN :
 $f'_c = 18,5 \text{ Mpa (k-225)}$

PERUMAHAN :



DEVELOPER :



MAHAKARYA
Group of Companies

JUDUL GAMBAR :

TYPE 80/84

STR DENAH BALOK,
DENAH PLAT

DETAIL ENGINEERING
DESIGN

Digambar Oleh:

Imtihan Muhammad Isa

Diperiksa Oleh:

Hery Nurdi, ST.

Disetujui Oleh:

Mohamad Adhireza Suryadharna, ST.

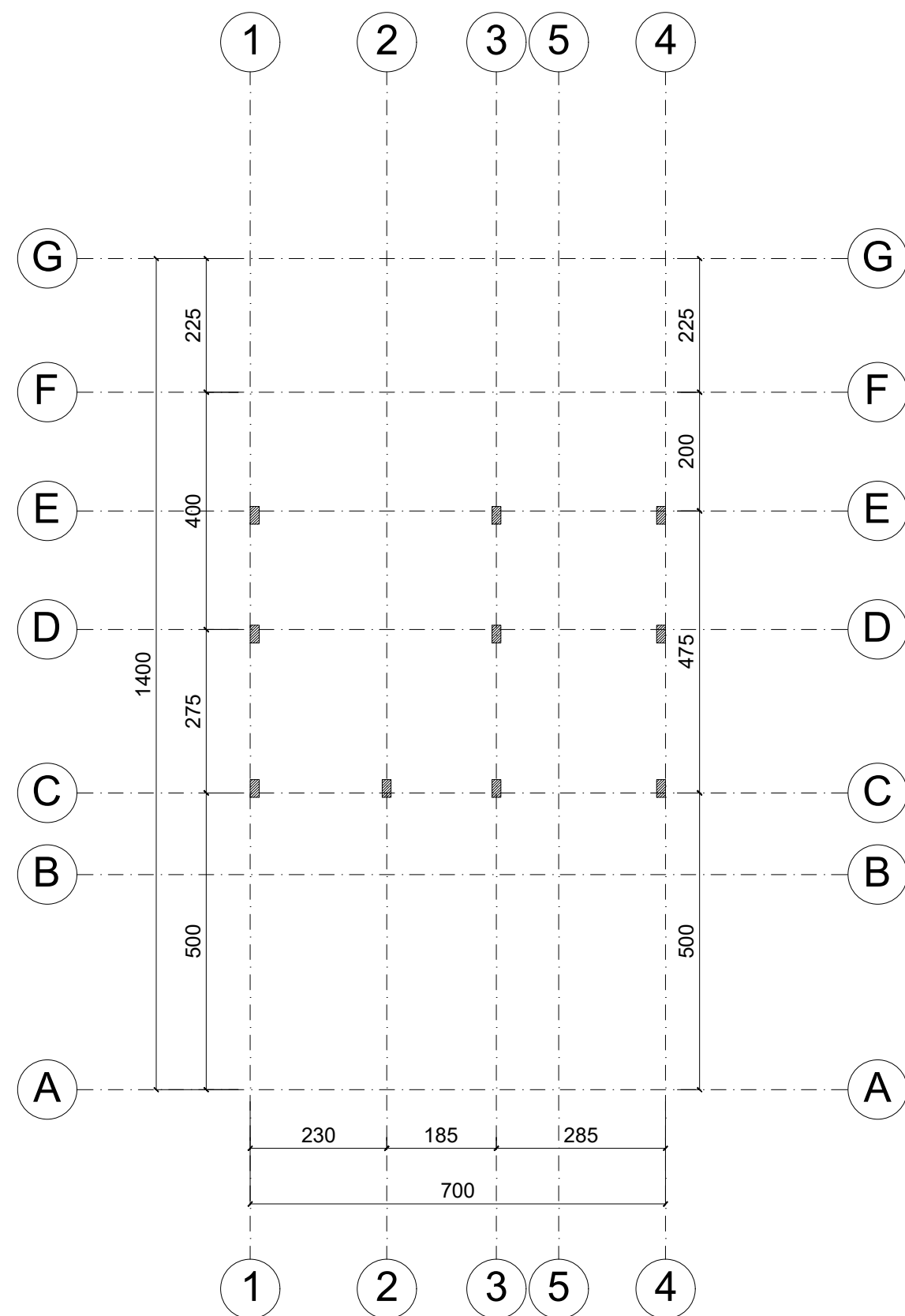
SKALA :

1 : 100

NO. LEMBAR :

13

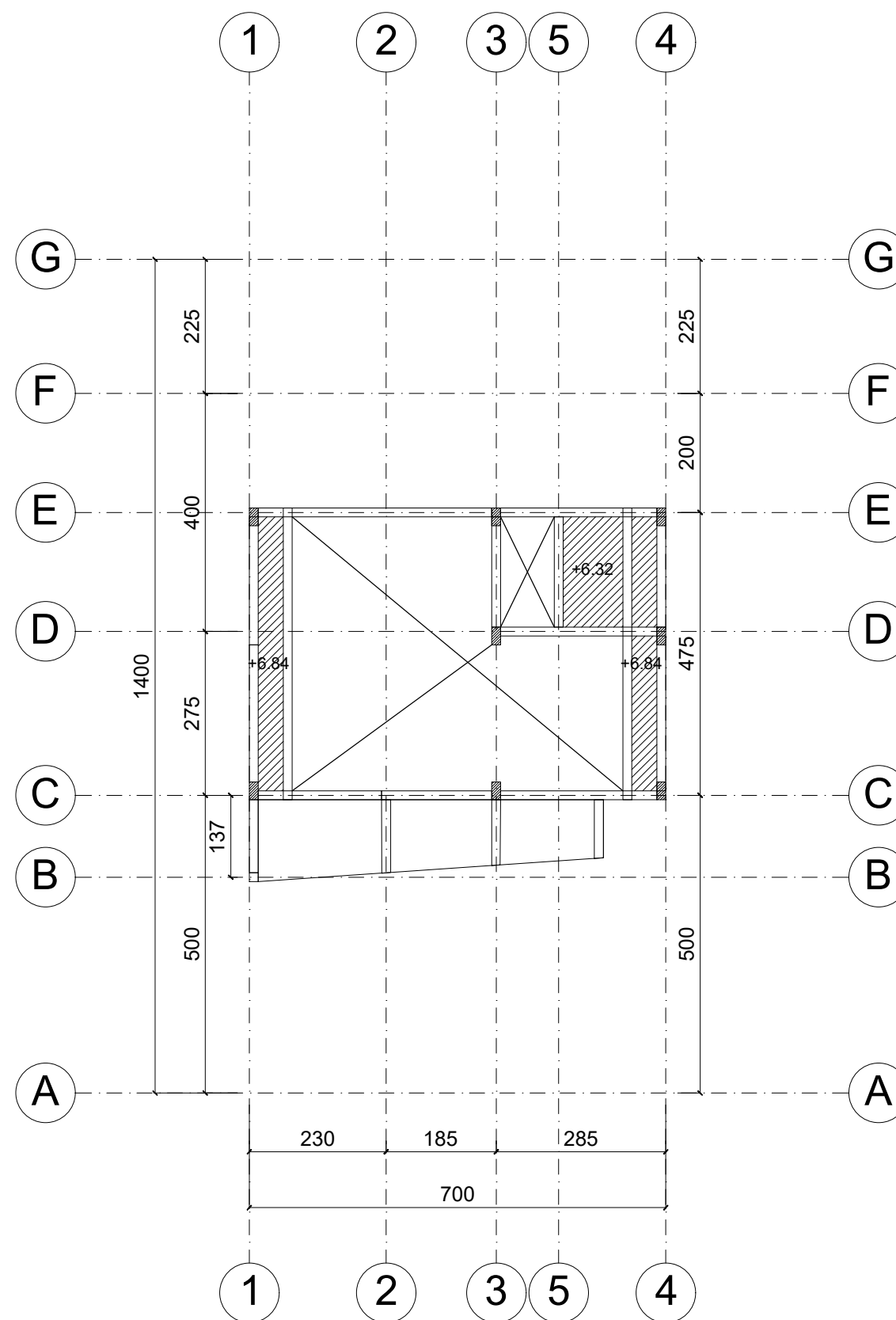
TANGGAL : 26 OKTOBER 2022



DENAH KOLOM ELE. +3.59 S/D +7.40

KETERANGAN :

S-1 = PLAT BETON 120mm (WERMESH M-6 DOUBLE LAYER)
 $f'_c = 18,5 \text{ Mpa}$ (k-225)



DENAH BALOK ELE. +7.40

KETERANGAN :

S-1 = PLAT BETON 120mm (WERMESH M-6 DOUBLE LAYER)
 $f'_c = 18,5 \text{ Mpa}$ (k-225)

PERUMAHAN :



DEVELOPER :



MAHAKARYA
Group of Companies

JUDUL GAMBAR :

TYPE 80/84

STR DENAH BALOK,
DENAH PLAT

DETAIL ENGINEERING
DESIGN

Digambar Oleh:

Imtihan Muhammad Isa

Diperiksa Oleh:

Hery Nurdi, ST.

Disetujui Oleh:

Mohamad Adhireza Suryadharma, ST.

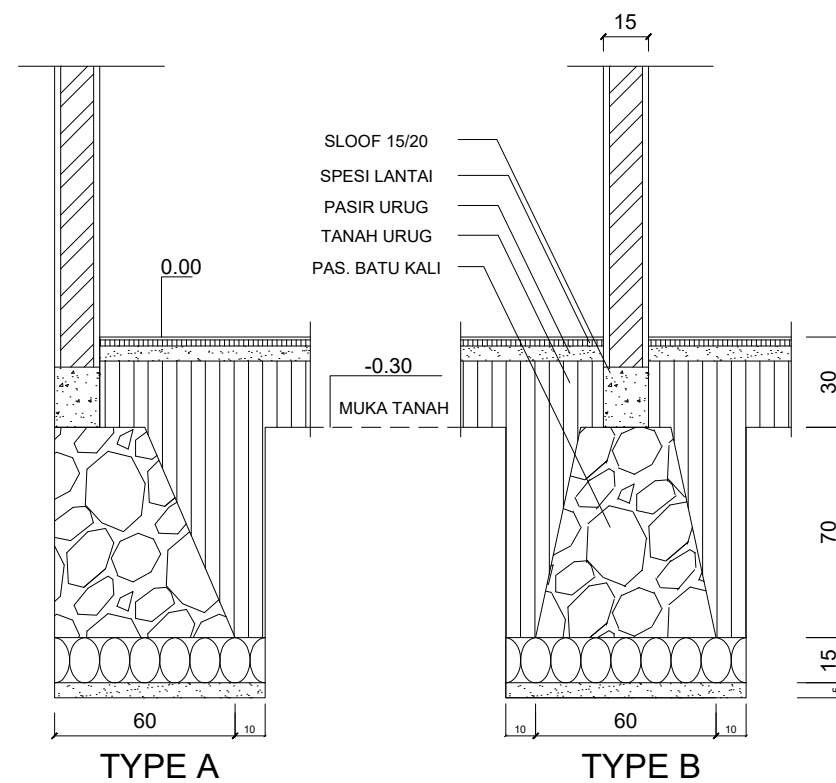
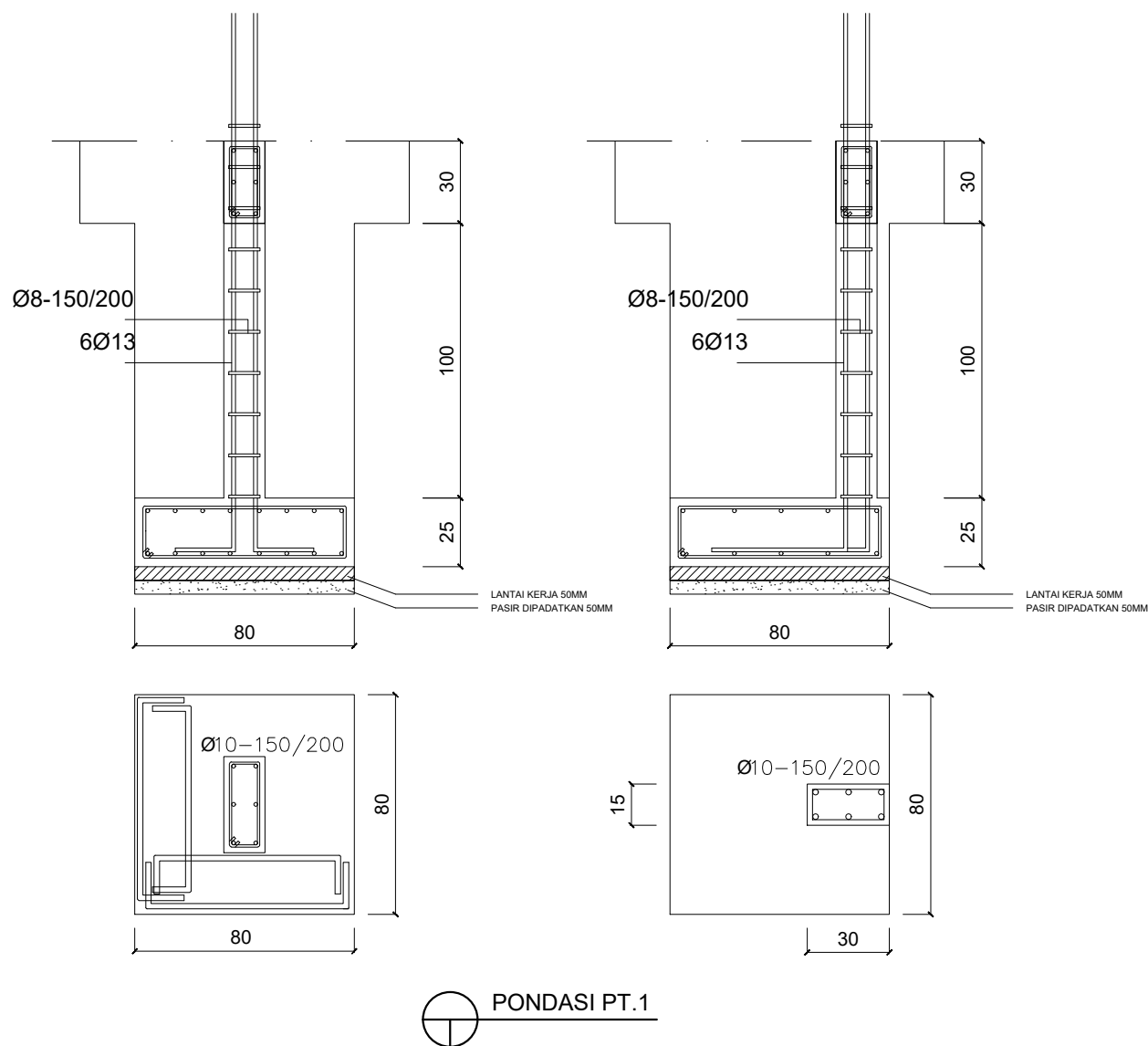
SKALA :

1 : 100

NO. LEMBAR :

14

TANGGAL : 26 OKTOBER 2022



DETAIL SLOOF

TIPE	SL-1	SL-P
DIMENSI	150/300	150/200
ATAS	3 D 13	2 D 10
BAWAH	3 D 13	2 D 10
SENGKANG	D10-150	D10-150

DETAIL BALOK

TIPE	B-1	B-P
DIMENSI	150/300	150/200
ATAS	3 D 13	2 D 10
BAWAH	3 D 13	2 D 10
SENGKANG	D10-150	D10-150

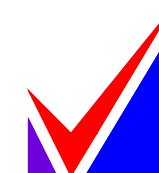
DETAIL Kolom

TIPE	K-1	K-P
DIMENSI	150/350	150/200
TULANGAN UTAMA	8 D 13	4 D 10
SENGKANG	D10-150	D10-150

PERUMAHAN :



DEVELOPER :



MAHAKARYA
Group of Companies

JUDUL GAMBAR :

TYPE 80/84

DETAIL PONDASI

DETAIL ENGINEERING
DESIGN

Digambar Oleh:

Imtihan Muhammad Isa

Diperiksa Oleh:

Hery Nurdi, ST.

Disetujui Oleh:

Mohamad Adhireza Suryadharma, ST.

SKALA :

1 : 25

NO. LEMBAR :

15

TANGGAL : 26 OKTOBER 2022