763800.000 764000.000 764200.000 764400.000

9799200.000

9799000.000

9798800.000

KE DESA RENAH KASAH

JALAN SETAPAK

SUNGAI KAYU SIGI

P.16 (TAILRACE)
X = 763941.400
Y = 9799159.848
Z = 1429.352

P.15 (POWER HOUSE)
X = 763947.813
Y = 9799137.869
Z = 1428.929

JALUR PENSTOCK

SUNGAI KAYU SIGI

SUNGAI KAYU SIGI

P.2 (PENSTOCK)
X = 764234.663
Y = 9798776.147
Z = 1474.771

P.1 (BENDUNG)
X = 764266.000
Y = 9798787.000
Z = 1478.000

SUNGAI
KONTUR
JALAN SETAPAK
JALUR POLIGON

Meters
50 0 50 100
1:2500

ZONA 47 M

763800.000 764000.000 764200.000 764400.000

Sungai	Kayu Sigi	Judul Gambar	Pekerjaan	Disusun
Desa	Renah Kasah	PETA TOPOGRAFI	PLTMH RENAH KASAH KAYU ARO KERINCI	
Kecamatan	Kayu Aro			
Kabupaten	Kerinci			
Provinsi	Jambi	Ditujukan		
No Gambar	Skala / Unit	-		
	1: 2500 / m			

764100.000 764000.000 763900.000 763800.000

9798600.000

9798700.000

9798800.000

9799200.000

9799300.000

BAK PENENANG
S= 01° 49' 08.1"
E= 101° 22' 31.1"

BENDUNG
S= 01° 49' 07.8"
E= 101° 22' 31.5"

POWER HOUSE
S= 01° 48' 56.3"
E= 101° 22' 21.0"

TAILRACE
S= 01° 48' 55.8"
E= 101° 22' 20.9"

SUNGAI KAYU SIGI
BP: 0+000.000

SUNGAI KAYU SIGI XXS

PIPA PVC AW 10 Inch/ Ø25cm, P= 538m

CROSS PENSTOCK

CROSS PENSTOCK

SUNGAI KAYU SIGI

EP: 0+538.000

KF DESA RENAH KASAH

BAK PENENANG

BENDUNG,
L= 4m
T= 0.8m

POWER HOUSE
(4x4m)

TAILRACE, P= 16m

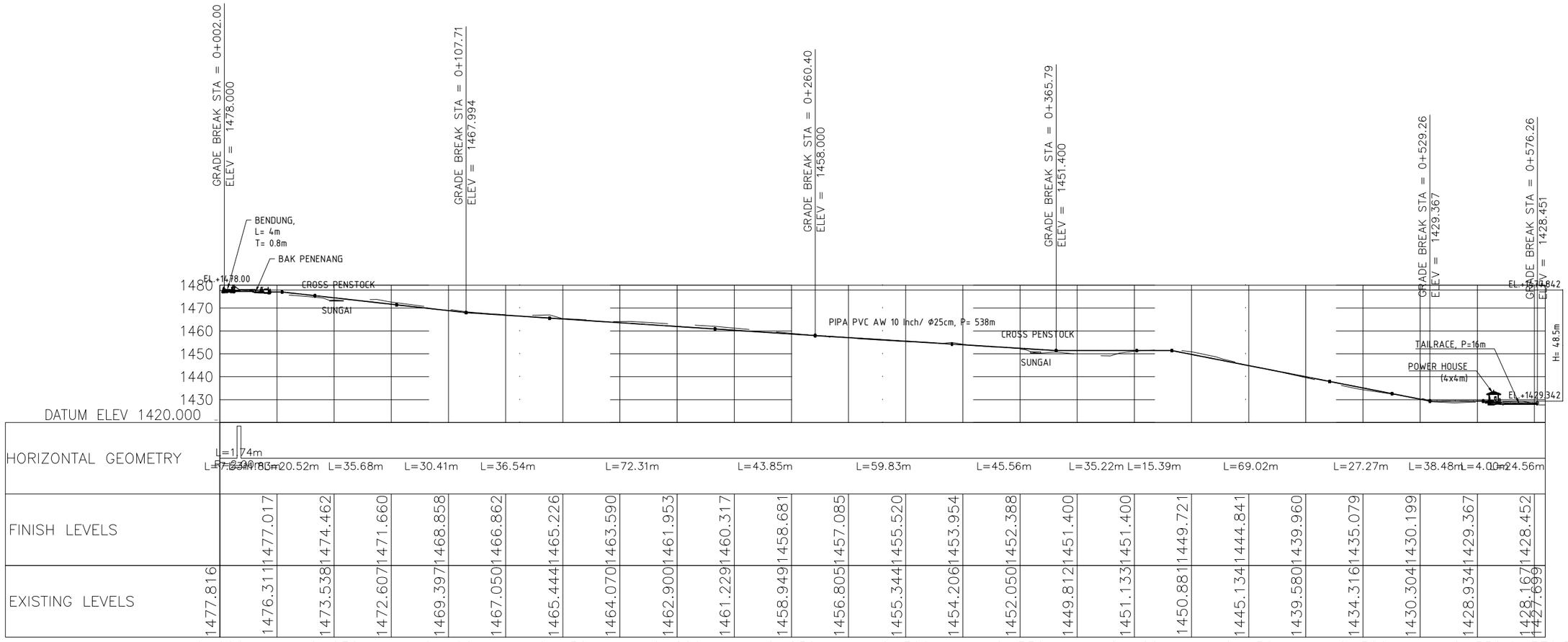
Meters

50 0 50 100

1:1250

764500.000 764400.000 764300.000 764200.000 764100.000

Sungai	Kayu Sigi	Judul Gambar	Pekerjaan	Disusun
Desa	Renah Kasah	SCHAME LAYOUT	PLTMH RENAH KASAH KAYU ARO KERINCI	
Kecamatan	Kayu Aro			
Kabupaten	Kerinci			
Provinsi	Jambi	Ditujukan		
No Gambar	Skala / Unit	-		
	1:1250 m			


GRADE BREAK STA = 0+002.00
ELEV = 1478.000
GRADE BREAK STA = 0+107.71
ELEV = 1467.994
GRADE BREAK STA = 0+260.40
ELEV = 1458.000
GRADE BREAK STA = 0+365.79
ELEV = 1451.400
GRADE BREAK STA = 0+529.26
ELEV = 1429.367
GRADE BREAK STA = 0+576.26
ELEV = 1428.451
BENDUNG,
L= 4m
T= 0.8m
BAK PENENANG
EL.+1478.00
CROSS PENSTOCK
SUNGAI
PIPA PVC AW 10 Inch/ Φ25cm, P= 538m
CROSS PENSTOCK
SUNGAI
TAILRACE, P=16m
POWER HOUSE
(4x4m)
EL.+1429.342
EL.+1428.842
H= 48.5m
1480
1470
1460
1450
1440
1430
DATUM ELEV 1420.000

| | | |

762500.000 762750.000 763000.000 763250.000 763500.000 763750.000 764000.000

9800000.000 9799750.000 9799500.000 9799250.000

KE KEC. KAYU ARO

MASJID

KANTOR. DESA

R. GURU

SD

DUSUN III

DUSUN II

DUSUN I

POS PENYULUHAN DESA

JARINGAN DISTRIBUSI

JARINGAN TRANSMISI

SUNGAI KAYU SIGI

SUNGAI KAYU SIGI

DESA	RENAH KASAH
KECAMATAN	KAYU ARO
KABUPATEN	KERINCI
PROVINSI	JAMBI

100 RUMAH
4 FASILITAS UMUM
- MASJID
- SEKOLAH DASAR (SD)
- R.GURU
- POS PENYULUHAN DESA

TOTAL 104 SAMBUNGAN

840M JALUR TRANSMISI
1160M JALUR DISTRIBUSI

TOTAL PANJANG JARINGAN 2000M

POWER HOUSE
X = 763945.313
Y = 9799144.595
Z = 1429.300

ZONA 47 M

Meters

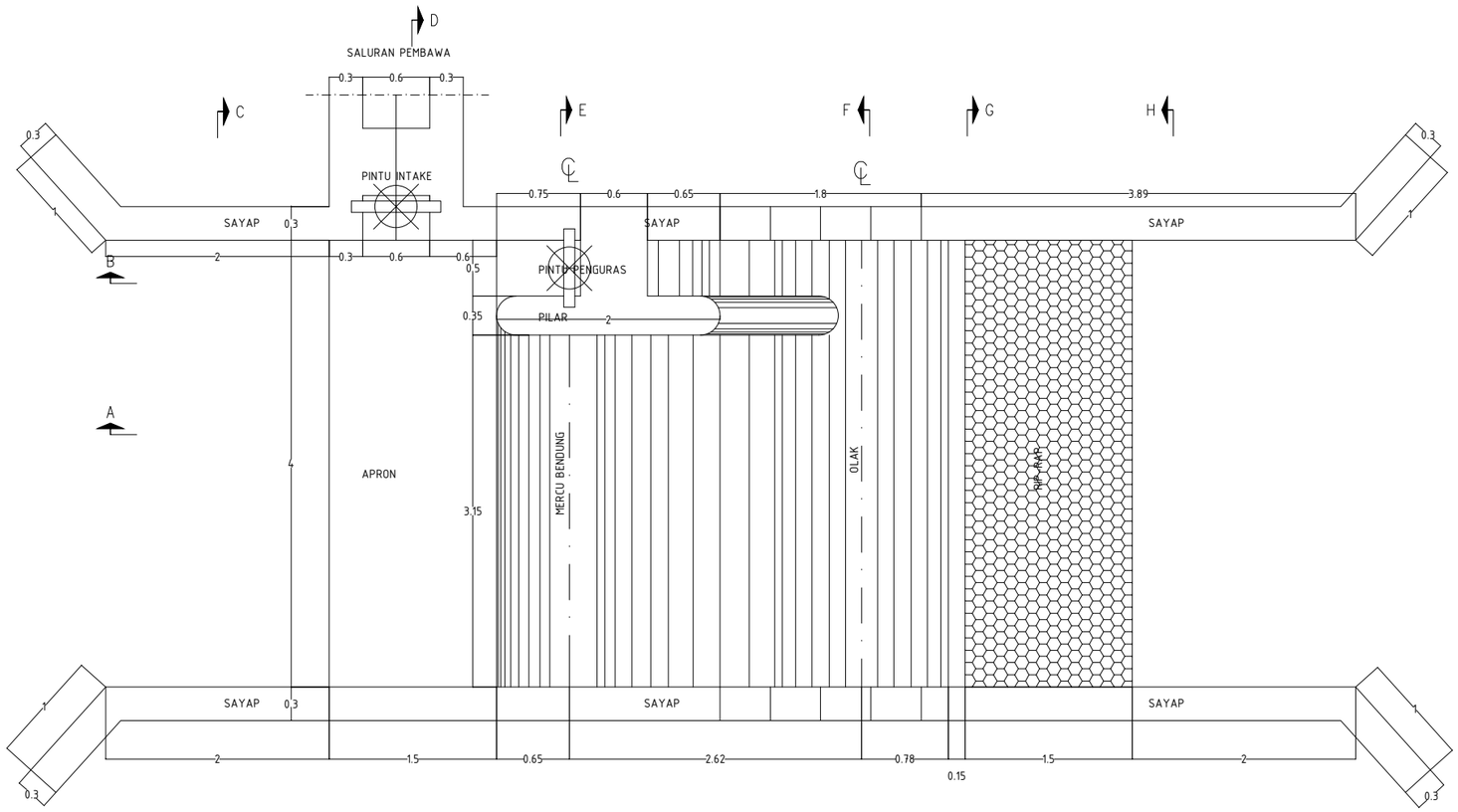
125 0 125 250

1:3000

SUNGAI
JALAN DESA
JALAN SETAPAK
RUMAH
FASILITAS UMUM
JARINGAN
TIHANG

762500.000 762750.000 763000.000 763250.000 763500.000 763750.000 764000.000

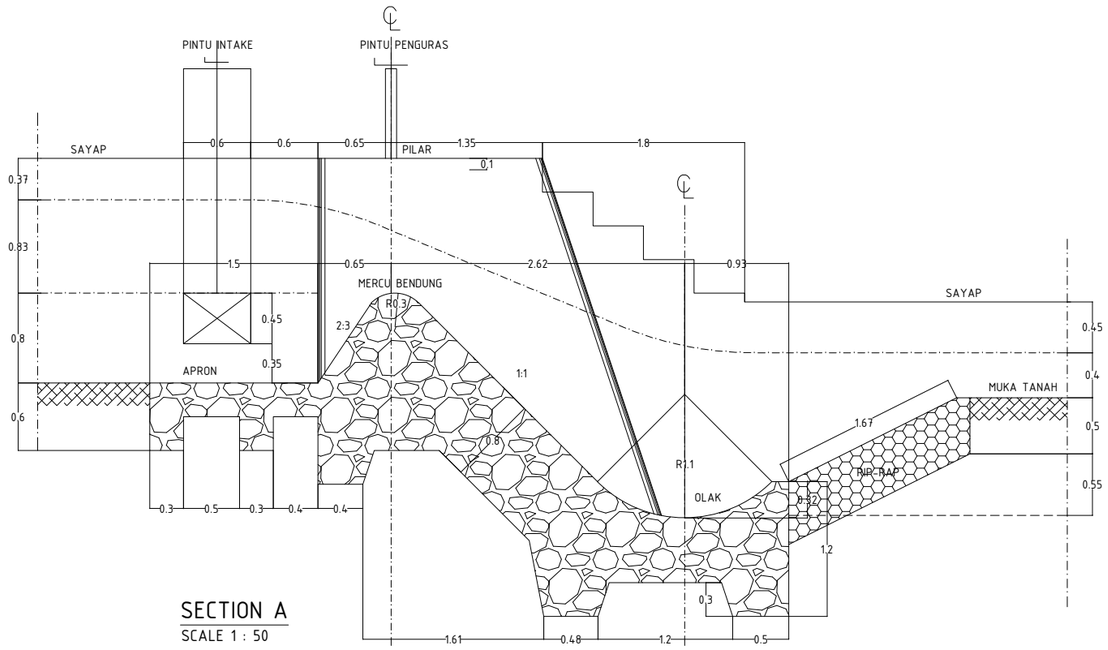
Sungai	Kayu Sigi		Judul Gambar	Pekerjaan	Disusun
Desa	Renah Kasah		PETA JARINGAN	PLTMH RENAH KASAH KAYU ARO KERINCI	
Kecamatan	Kayu Aro				
Kabupaten	Kerinci				
Provinsi	Jambi		Ditujukan		
No Gambar	Skala	Unit	-		
	1: 3000	m			



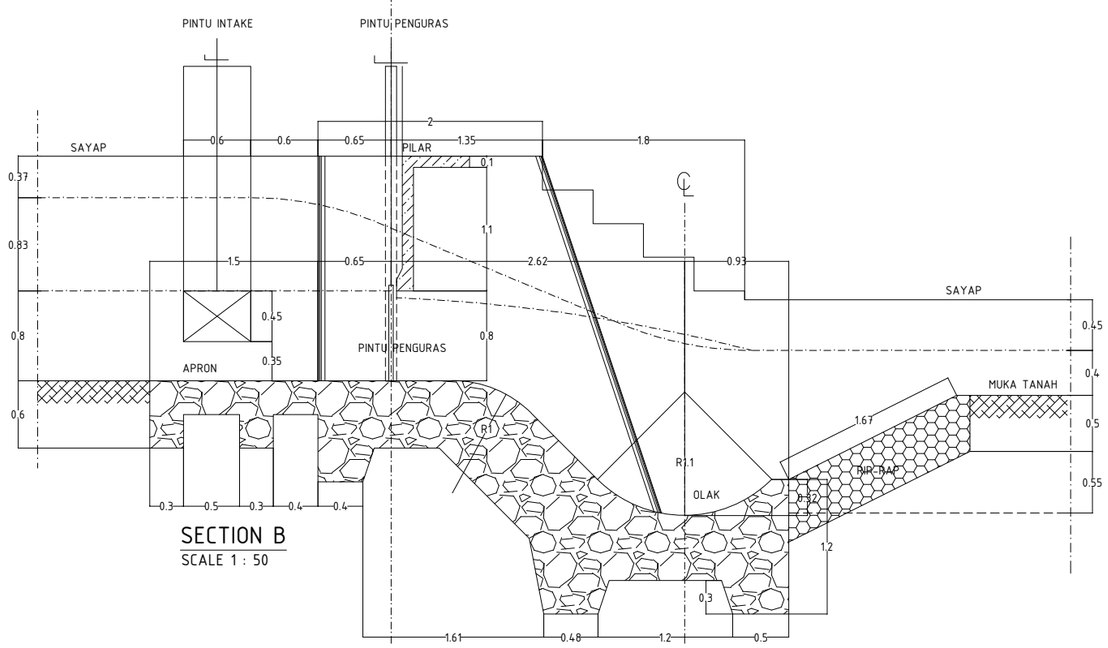
DENAH BENDUNG

SCALE 1 : 50

Sungai	Kayu Sigi	Judul Gambar	Pekerjaan	Disusun
Desa	Renah Kasah	DENAH BENDUNG	PLTMH RENAH KASAH KAYU ARO KERINCI	
Kecamatan	Kayu Aro			
Kabupaten	Kerinci			
Provinsi	Jambi	Ditujukan		
No Gambar	Skala	Unit	-	
	1:50	m		

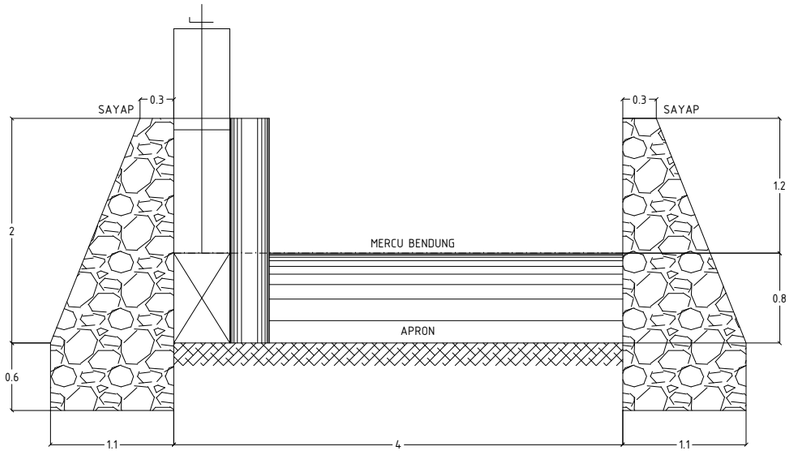


SECTION A
SCALE 1 : 50

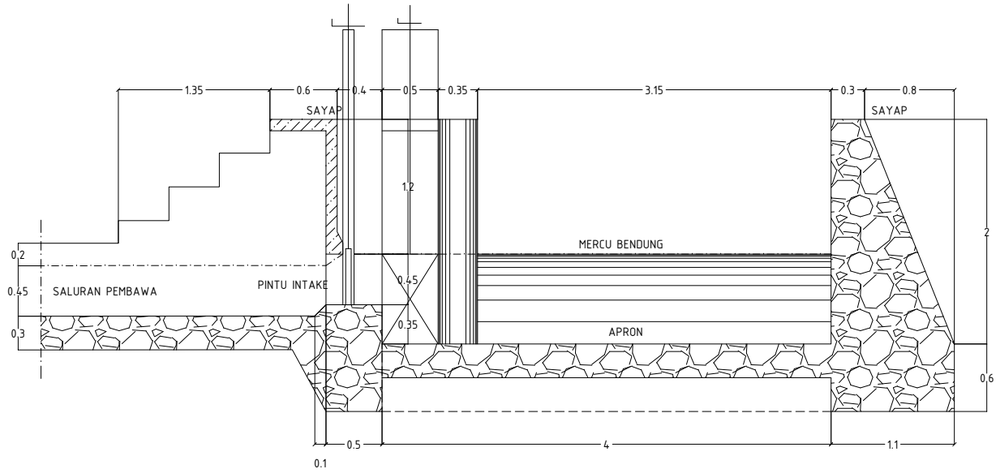


SECTION B
SCALE 1 : 50

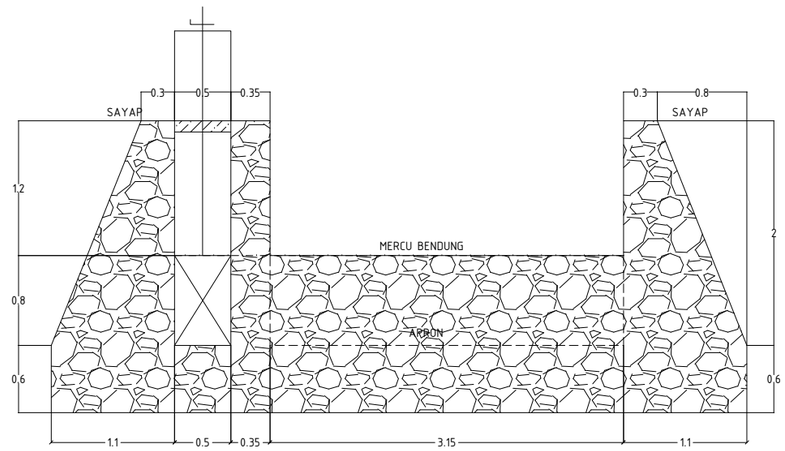
Sungai	Kayu Sigi	Judul Gambar	Pekerjaan	Disusun
Desa	Renah Kasah	POTONGAN A–B BENDUNG	PLTMH RENAH KASAH KAYU ARO KERINCI	
Kecamatan	Kayu Aro			
Kabupaten	Kerinci			
Provinsi	Jambi	Ditujukan		
No Gambar	Skala / Unit	-		
	1:50 m			



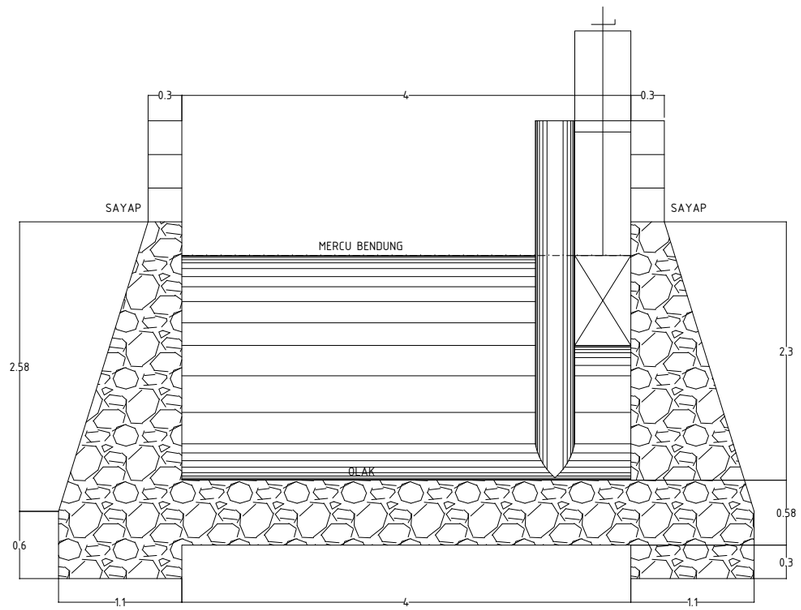
SECTION C
SCALE 1 : 50



SECTION D
SCALE 1 : 50

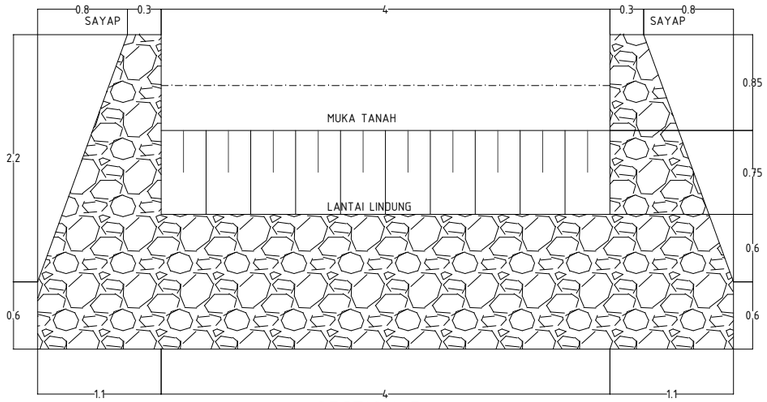


SECTION E
SCALE 1 : 50



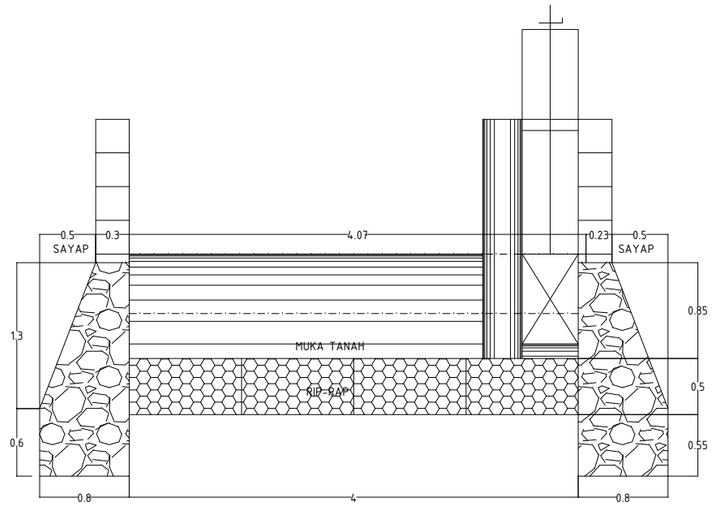
SECTION F
SCALE 1 : 50

Sungai	Kayu Sigi	Judul Gambar	Pekerjaan	Disusun
Desa	Renah Kasah	POTONGAN C–F BENDUNG	PLTMH RENAH KASAH KAYU ARO KERINCI	
Kecamatan	Kayu Aro			
Kabupaten	Kerinci			
Provinsi	Jambi	Ditujukan		
No Gambar	Skala / Unit	-		
	1:50 m			



SECTION G

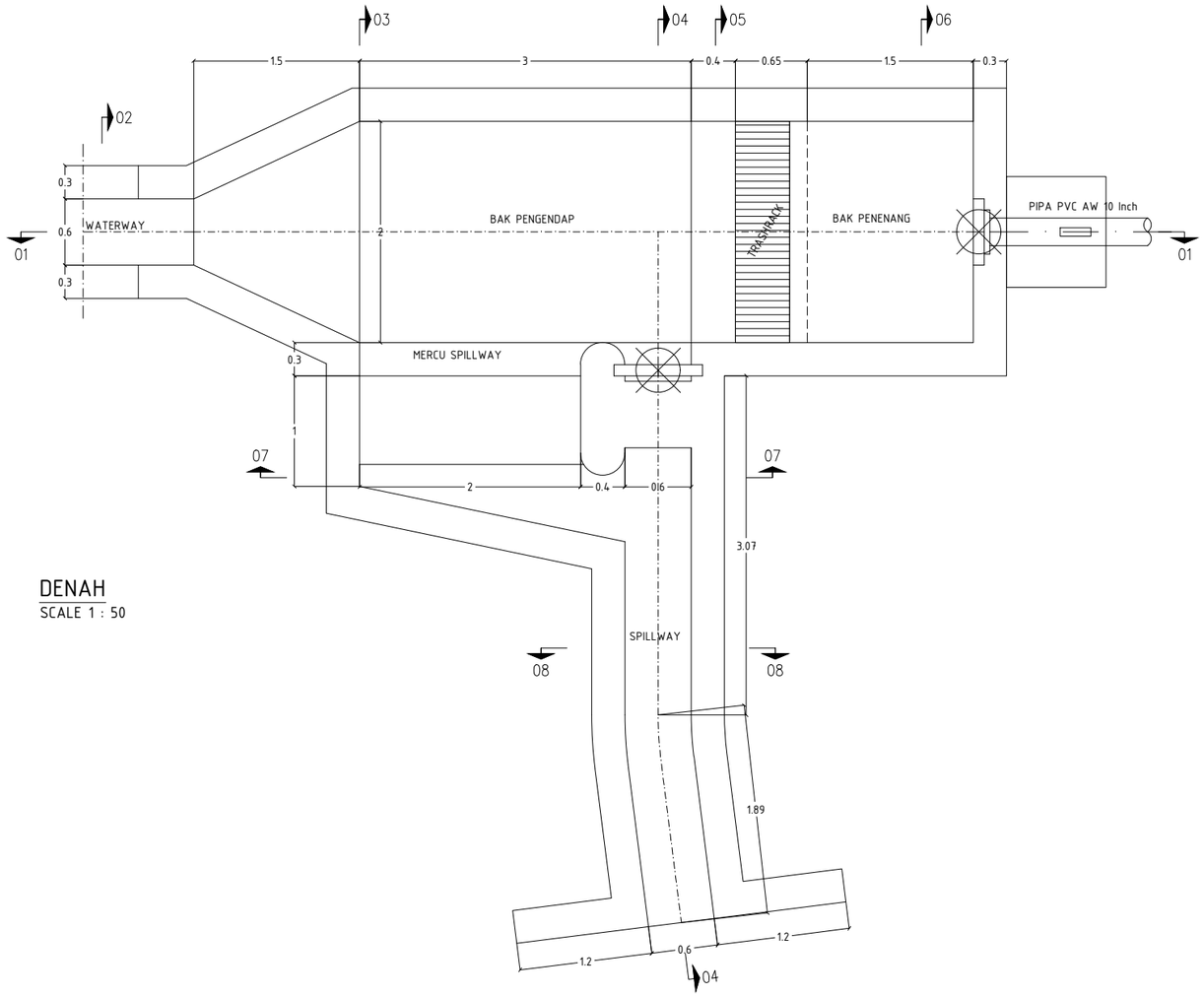
SCALE 1 : 50



SECTION H

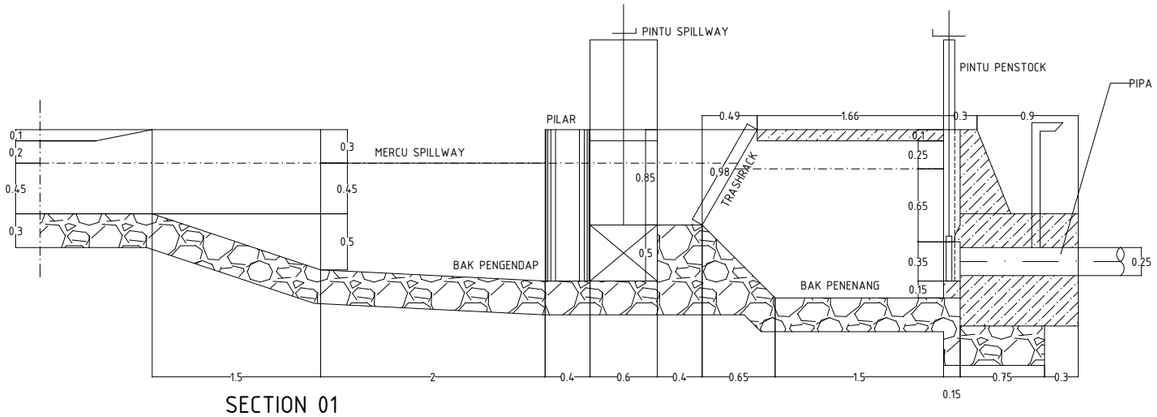
SCALE 1 : 50

Sungai	Kayu Sigi	Judul Gambar	Pekerjaan	Disusun
Desa	Renah Kasah	POTONGAN G–H BENDUNG	PLTMH RENAH KASAH KAYU ARO KERINCI	
Kecamatan	Kayu Aro			
Kabupaten	Kerinci			
Provinsi	Jambi	Ditujukan		
No Gambar	Skala	Unit	-	
	1: 50	m		

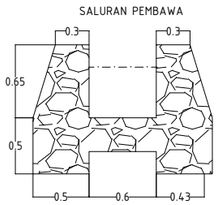


DENAH
SCALE 1 : 50

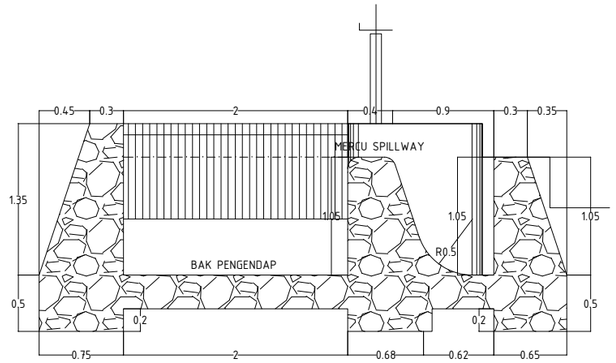
Sungai	Kayu Sigi	Judul Gambar	Pekerjaan	Disusun
Desa	Renah Kasah	DENAH BAK PENENANG	PLTMH RENAH KASAH KAYU ARO KERINCI	
Kecamatan	Kayu Aro			
Kabupaten	Kerinci			
Provinsi	Jambi	Ditujukan		
No Gambar	Skala / Unit	-		
	1:50 m			



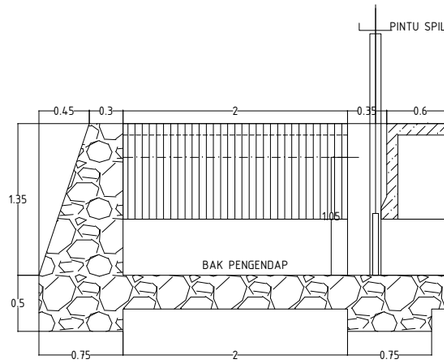
SECTION 01
SCALE 1 : 50



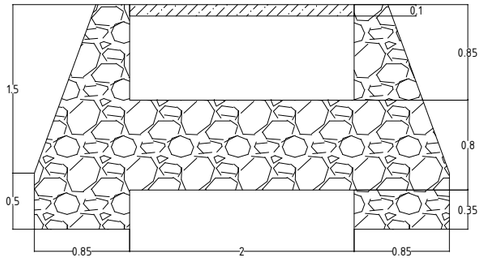
SECTION 02
SCALE 1 : 50



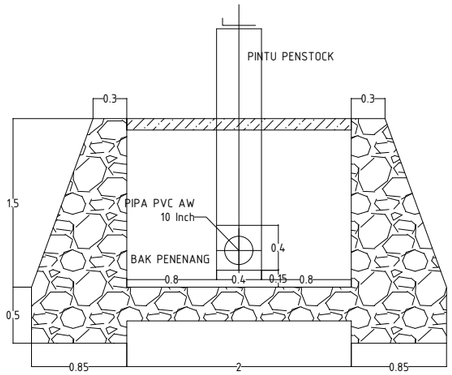
SECTION 03
SCALE 1 : 50



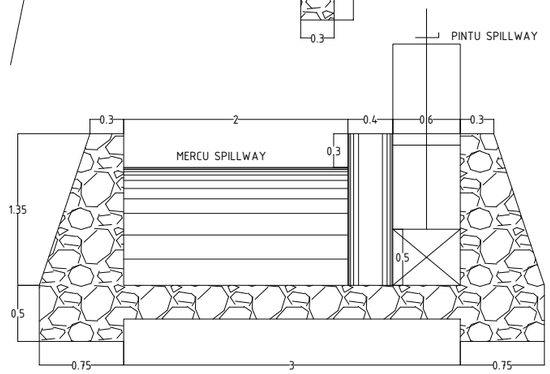
SECTION 04
SCALE 1 : 50



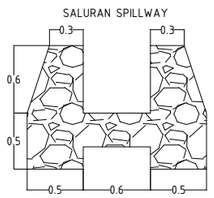
SECTION 05
SCALE 1 : 50



SECTION 06
SCALE 1 : 50

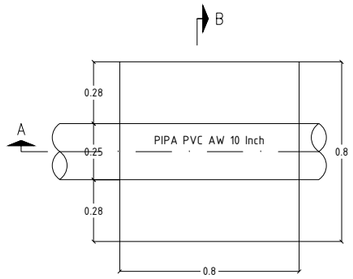


SECTION 07
SCALE 1 : 50

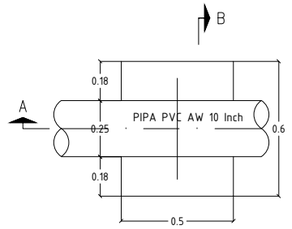


SECTION 08
SCALE 1 : 50

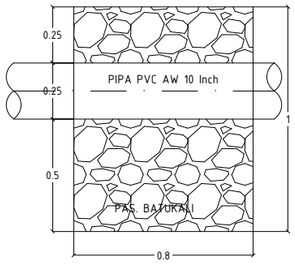
Sungai	Kayu Sigi		Judul Gambar	Pekerjaan	Disusun
Desa	Renah Kasah		POTONGAN 01–08 BAK PENENANG	PLTMH RENAH KASAH KAYU ARO KERINCI	
Kecamatan	Kayu Aro				
Kabupaten	Kerinci		Ditujukan		
Provinsi	Jambi		-		
No Gambar	Skala	Unit			
	1:50	m			



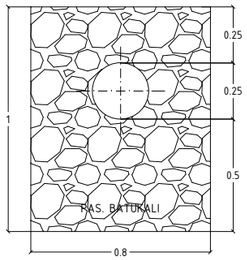
DENAH ANCHOR BLOCK
SCALE 1 : 25



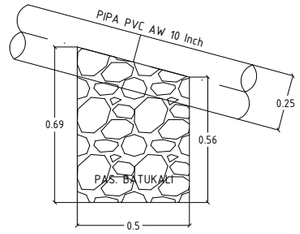
DENAH SADLE SUPORT
SCALE 1 : 25



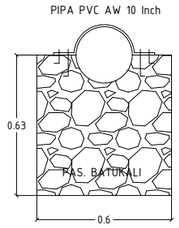
POTONGAN A
SCALE 1 : 25



POTONGAN B
SCALE 1 : 25



POTONGAN A
SCALE 1 : 25

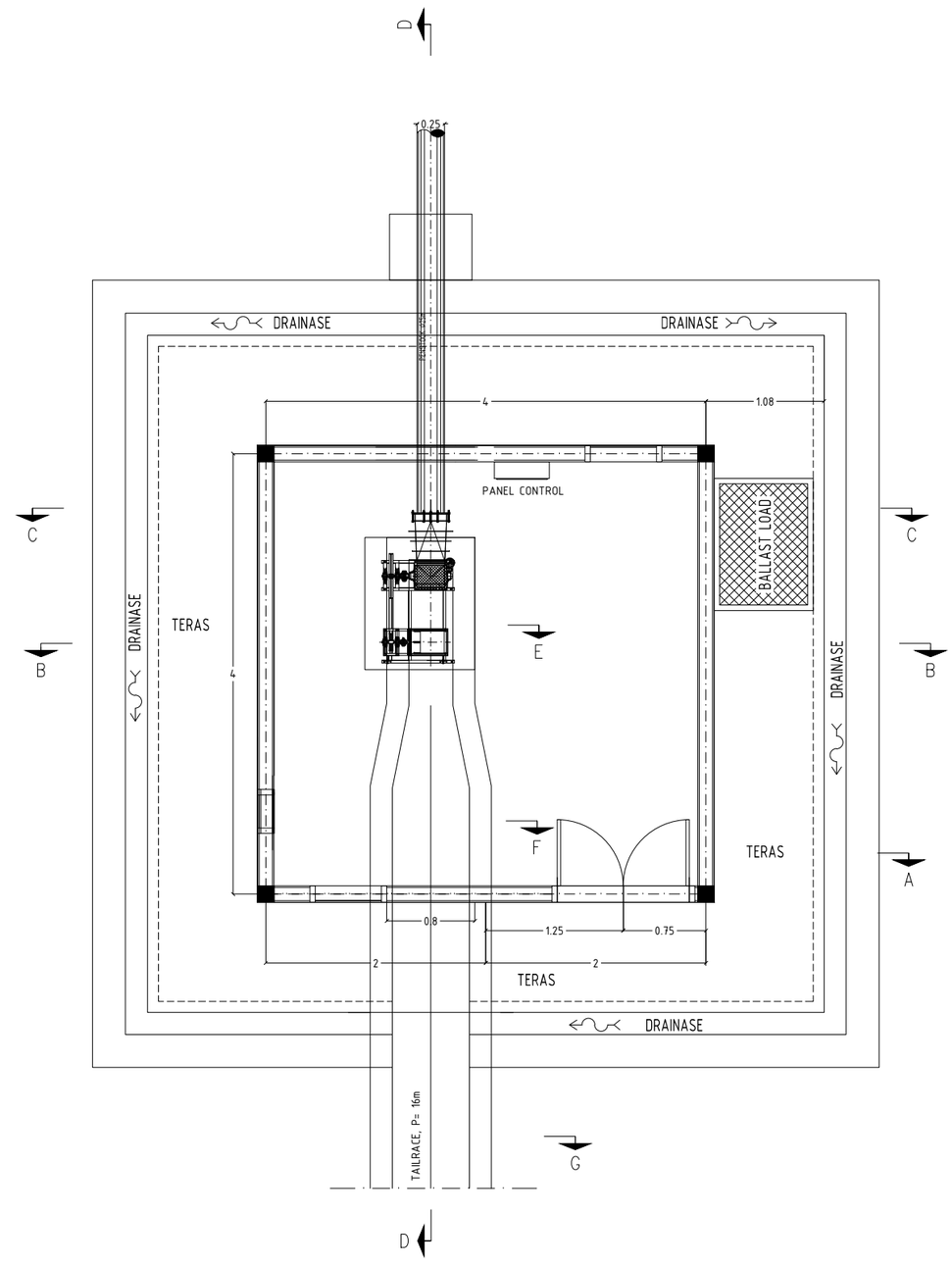


POTONGAN B
SCALE 1 : 25

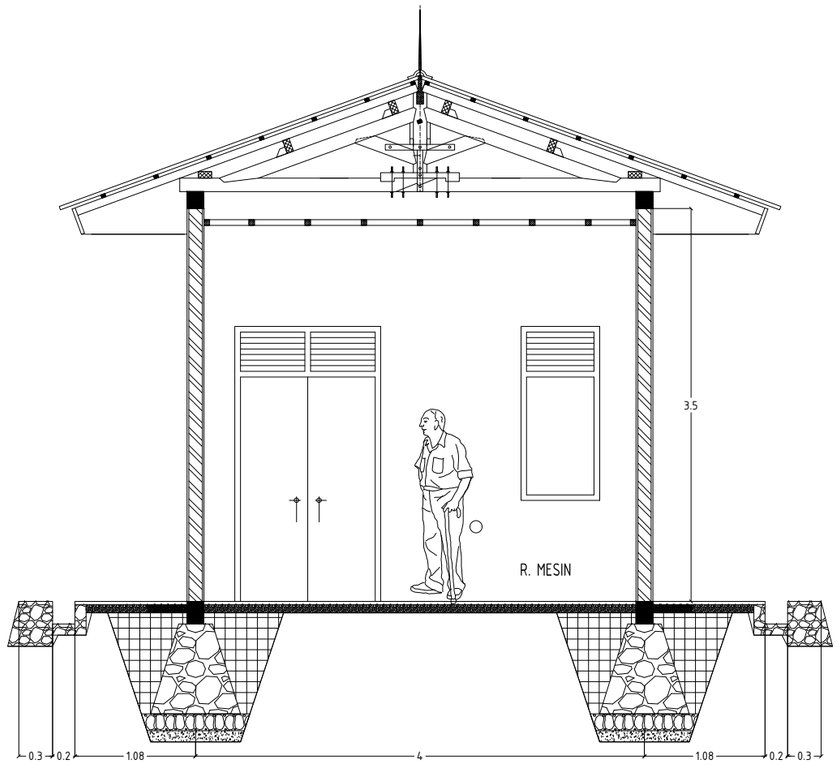
KETERANGAN :

TOTAL PANJANG PENSTOCK 540m
ANCHOR BLOCK 16 bh
SADLE SUPPORT 90 bh (@6m)

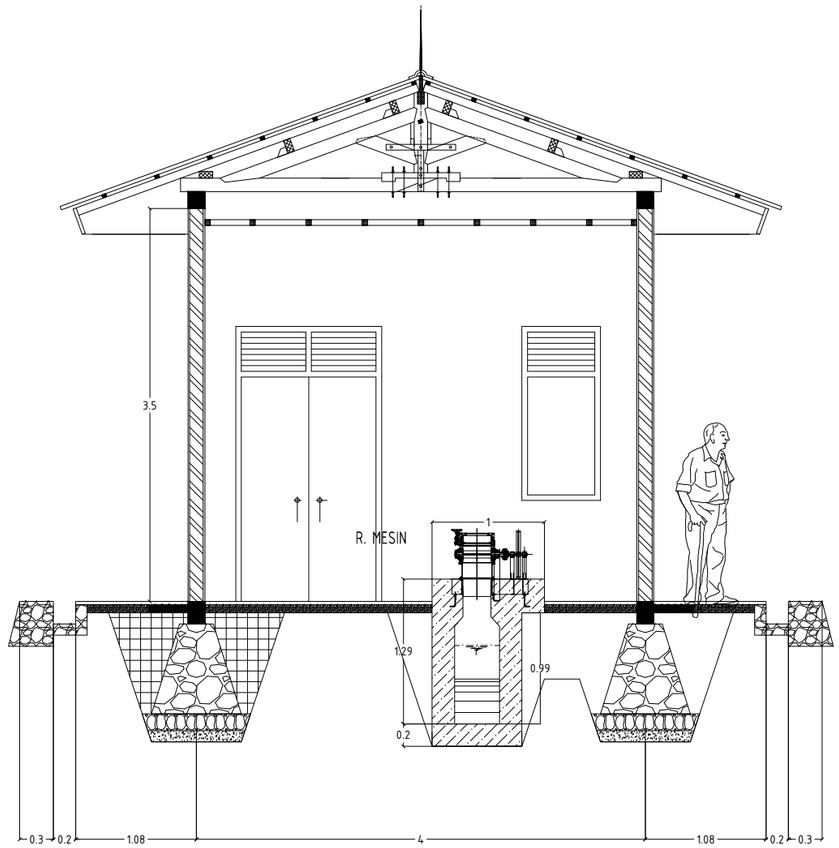
Sungai	Kayu Sigi	Judul Gambar	Pekerjaan	Disusun
Desa	Renah Kasah	DETAIL ANCHOR BLOCK dan SADLE SUPORT	PLTMH RENAH KASAH KAYU ARO KERINCI	
Kecamatan	Kayu Aro			
Kabupaten	Kerinci	Ditujukan		
Provinsi	Jambi	-		
No Gambar	Skala	Unit		
	1: 25	m		



Sungai	Kayu Sigi		Judul Gambar	Pekerjaan	Disusun
Desa	Renah Kasah		DENAH POWER HOUSE	PLTMH RENAH KASAH KAYU ARO KERINCI	
Kecamatan	Kayu Aro				
Kabupaten	Kerinci				
Provinsi	Jambi		Ditujukan		
No Gambar	Skala	Unit	-		
	1:50	m			

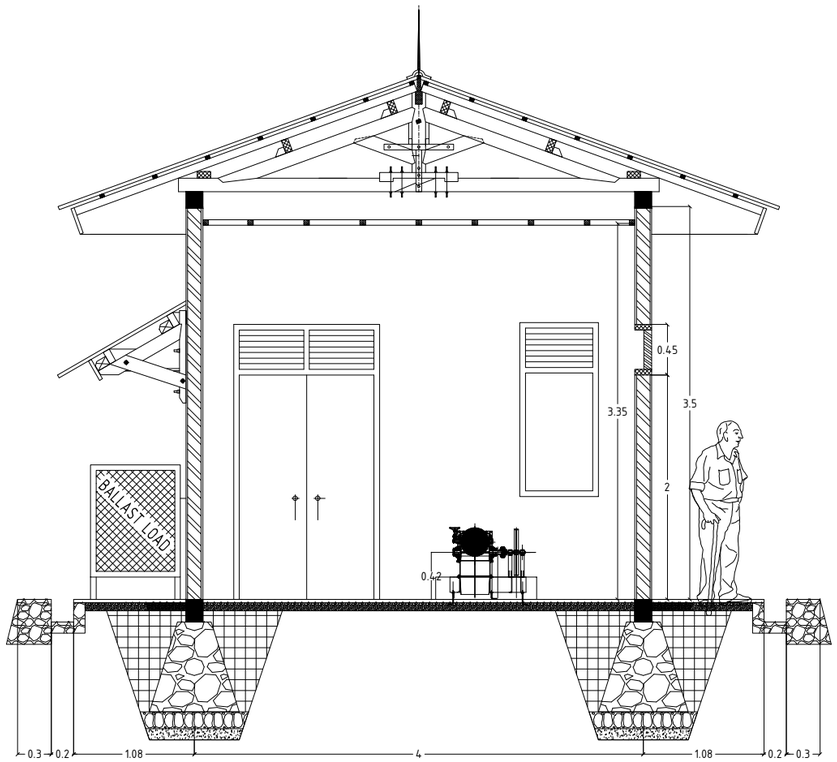


SECTION A
SCALE 1 : 50

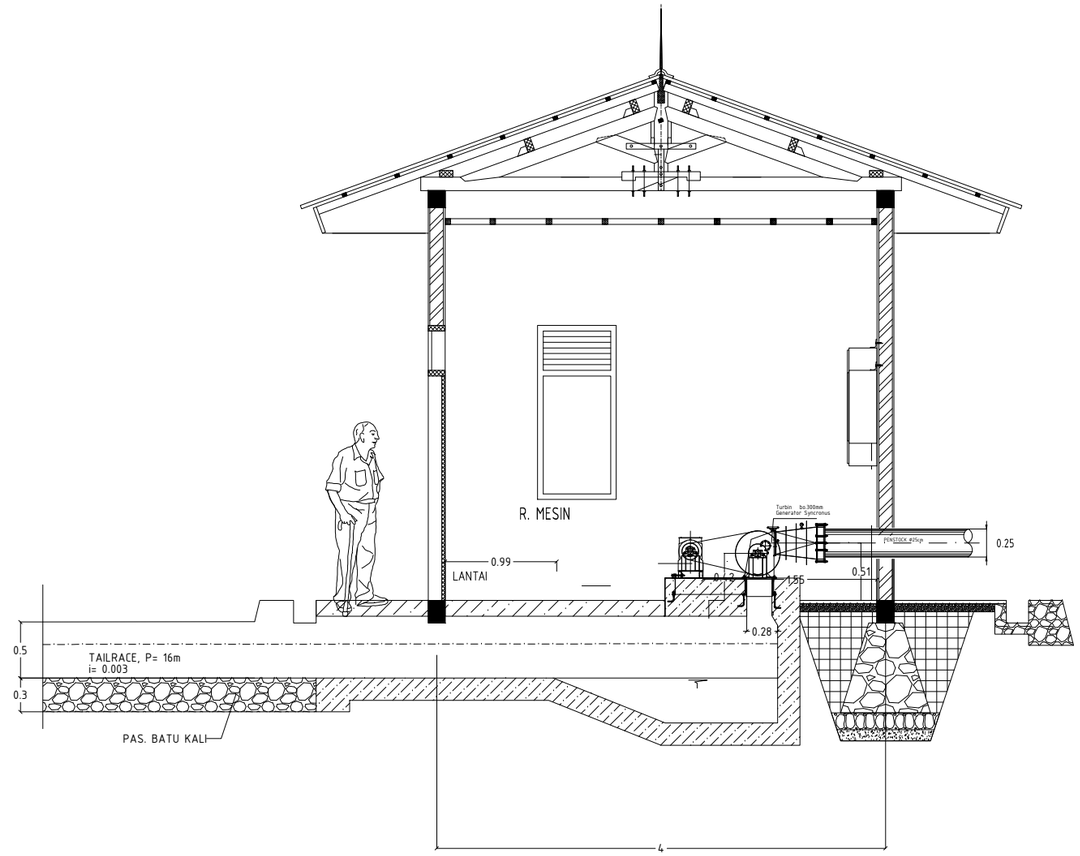


SECTION B
SCALE 1 : 50

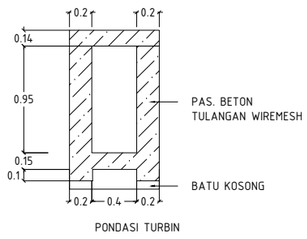
Sungai	Kayu Sigi		Judul Gambar	Pekerjaan	Disusun
Desa	Renah Kasah		POTONGAN A–B POWER HOUSE	PLTMH RENAH KASAH KAYU ARO KERINCI	
Kecamatan	Kayu Aro				
Kabupaten	Kerinci				
Provinsi	Jambi		Ditujukan		
No Gambar	Skala	Unit	-		
	1:50	m			



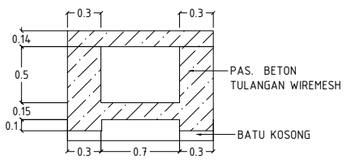
SECTION C
SCALE 1 : 50



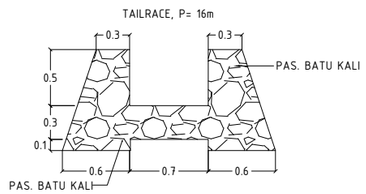
SECTION D
SCALE 1 : 50



SECTION E
SCALE 1 : 50

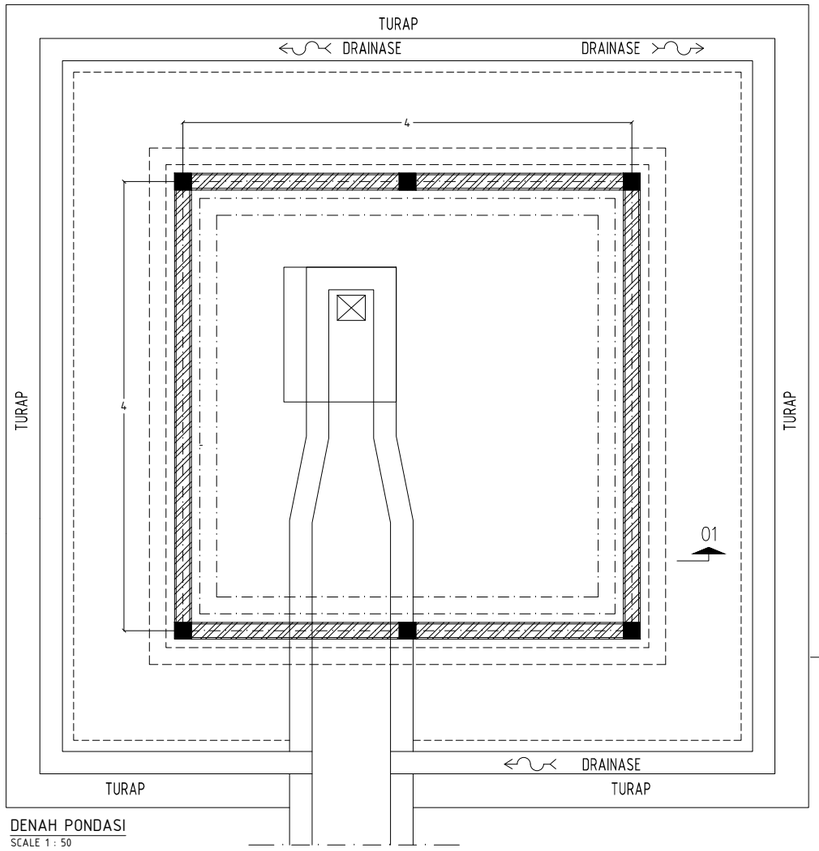


SECTION F
SCALE 1 : 50

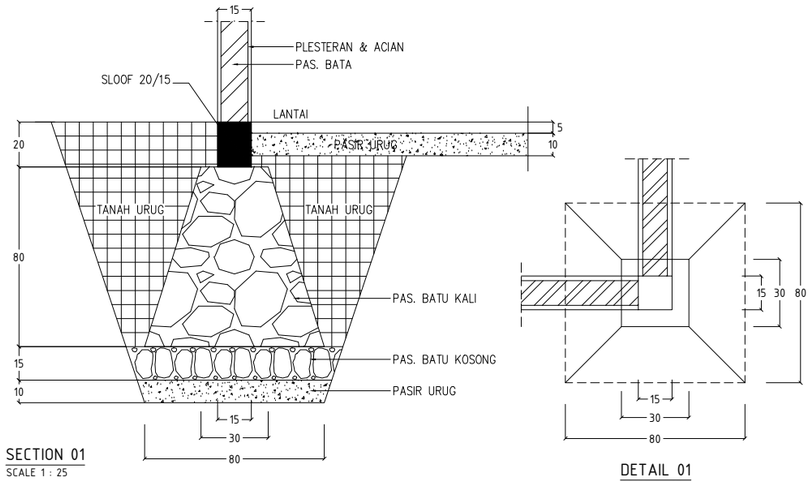


SECTION G
SCALE 1 : 50

Sungai	Kayu Sigi	Judul Gambar	Pekerjaan	Disusun
Desa	Renah Kasah	POTONGAN C–G POWER HOUSE	PLTMH RENAH KASAH KAYU ARO KERINCI	
Kecamatan	Kayu Aro			
Kabupaten	Kerinci			
Provinsi	Jambi	Ditujukan		
No Gambar	Skala / Unit	-		
	1:50 m			

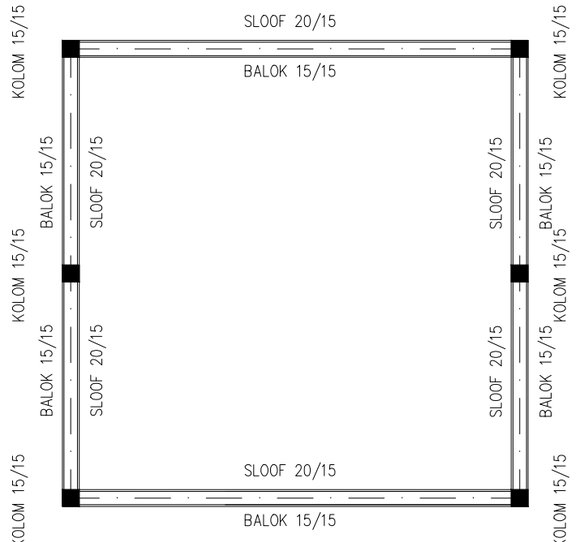


DENAH PONDASI
SCALE 1 : 50



SECTION 01
SCALE 1 : 25

DETAIL 01
SCALE 1 : 25

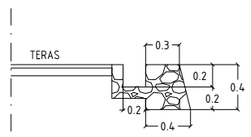


DENAH SLOOF, KOLOM & RING BALOK
SCALE 1 : 50

SLOOF 20/15
SCALE 1 : 10

KOLOM 15/15
SCALE 1 : 10

BALOK 15/15
SCALE 1 : 10



SECTION 02
SCALE 1 : 50

Sungai	Kayu Sigi		Judul Gambar	Pekerjaan	Disusun
Desa	Renah Kasah		DETAIL PONDASI POWER HOUSE	PLTMH RENAH KASAH KAYU ARO KERINCI	
Kecamatan	Kayu Aro				
Kabupaten	Kerinci				
Provinsi	Jambi		Ditujukan		
No Gambar	Skala	Unit	-		
	1:50	m			