

BAB 5

KESIMPULAN DAN SARAN

5.1 Kesimpulan

Pada perancangan yang telah dilakukan terdapat beberapa hal yang dapat disimpulkan sebagai berikut:

- a. Kost 3 lantai di Yogyakarta memiliki kelas situs tanah lunak (SE) dan masuk ke dalam kategori II yang masuk pada KDS D
- b. *Output* berdasarkan hasil desain pada *software* maupun perhitungan memiliki simpangan antar lantai yang aman.
- c. Pada perencanaan struktur atap kos ini menggunakan atap dengan rangka kuda-kuda tipe mono yang menggunakan profil C 125 x 50 x 20 *thickness* 2,5 untuk gording, 2L 40 x 40 x 3 untuk desain elemen kuda-kuda, serta menggunakan sambungan baut dengan ukuran M20.
- d. Pada bangunan ini menggunakan kolom struktur dengan lima tipe dimensi kolom yaitu K1 dengan dimensi 650 x 500 mm, K2 dengan dimensi 500 x 350 mm, K3 dengan dimensi 550 x 500 mm, K4 dengan dimensi 400 x 350 mm, dan K5 dengan dimensi 300 x 300 mm. Untuk balok menggunakan empat tipe dimensi balok induk dan dua tipe dimensi balok anak yaitu BI 1 dengan dimensi 400 x 250 mm, BI 2 450 x 250 mm, BI 3 dengan dimensi 500 x 250 mm, BI 4 dengan dimensi 700 x 350 mm, BA 1 dengan dimensi 350 x 250 mm, dan BA 2 menggunakan dimensi 300 x 200 mm.
- e. Pada perencanaan pelat, bangunan ini menggunakan satu tipe pelat searah dan 5 tipe pelat dua arah.
- f. Pada perancangan tangga di bangunan ini menggunakan tulangan utama D16 – 200 dan menggunakan tulangan susut P8 – 150 pada daerah tumpuan dan lapangan.
- g. Dari analisis data tanah yang didapatkan pondasi menggunakan tipe tiang pancang dengan kedalaman 20 m dengan dua jenis ukuran tiang dan tiga jenis ukuran *pile cap* yaitu tiang ukuran 350 mm untuk *pile cap* jenis 4 tiang dan 6 tiang serta 400 mm untuk *pile cap* gabungan yang menahan 20 tiang.

- h. Dari analisis manajemen biaya dan waktu, bangunan Kos di Yogyakarta ini dikerjakan selama 368 hari (52 minggu) dengan estimasi biaya sebesar Rp. 4.127.216.095,95.



DAFTAR PUSTAKA

AISC Steel Construction Manual 15th Edition Tentang structural steel design and construction.

Analisis Harga Satuan Pekerjaan (AHSP) Peraturan Walikota Yogyakarta . 2021, Walikota Yogyakarta

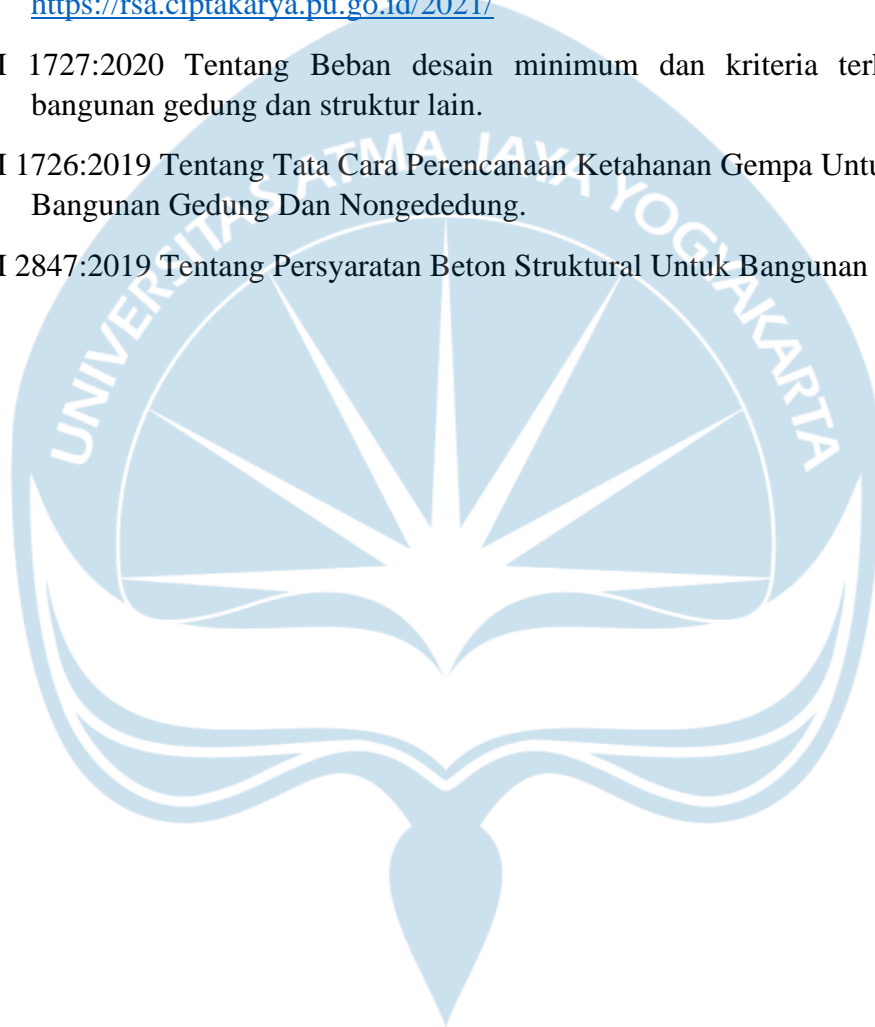
Design Respon Spectrum (No Date) Design Spectra Indonesia.

<https://rsa.ciptakarya.pu.go.id/2021/>

SNI 1727:2020 Tentang Beban desain minimum dan kriteria terkait untuk bangunan gedung dan struktur lain.

SNI 1726:2019 Tentang Tata Cara Perencanaan Ketahanan Gempa Untuk Struktur Bangunan Gedung Dan Nongedung.


SNI 2847:2019 Tentang Persyaratan Beton Struktural Untuk Bangunan Gedung.

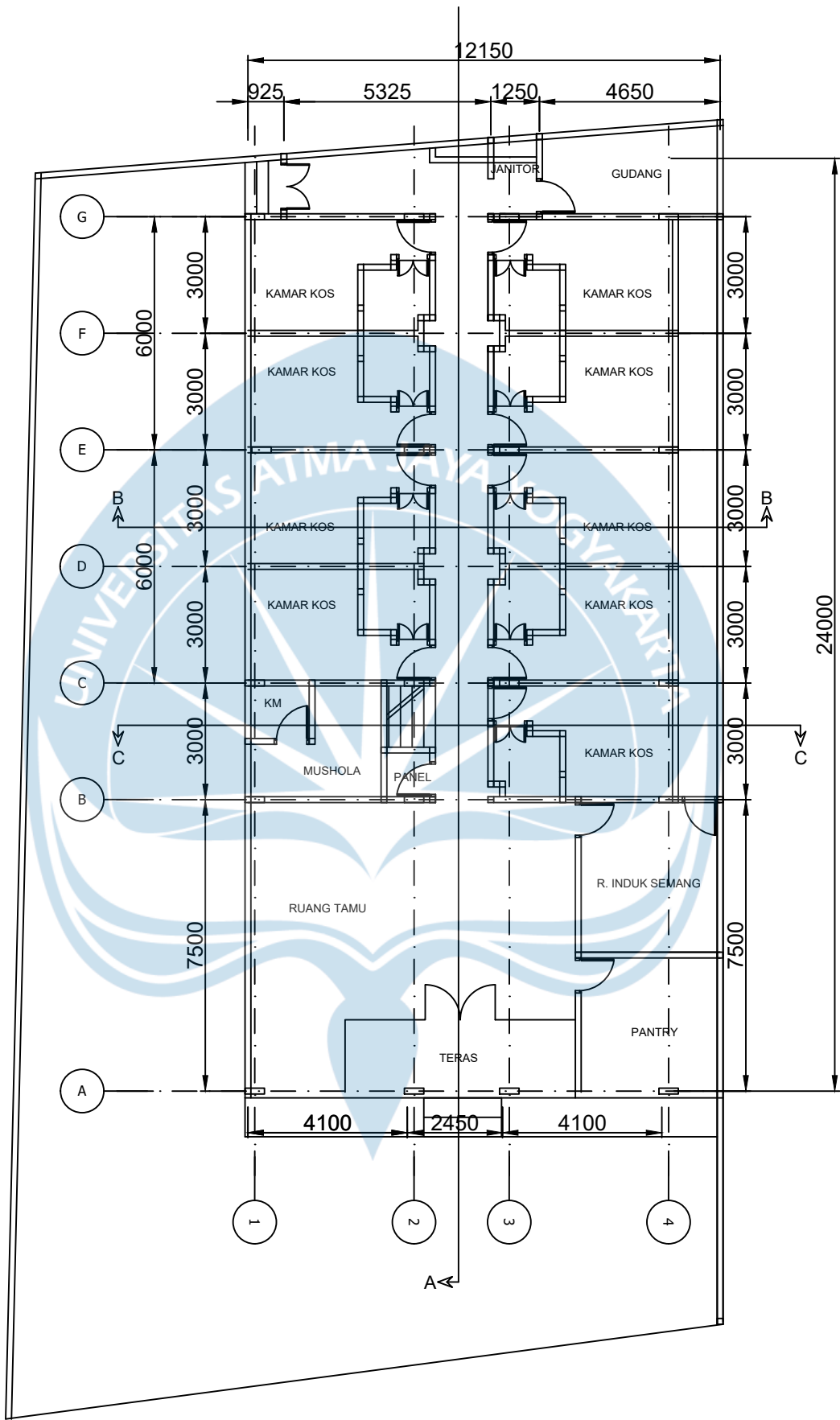





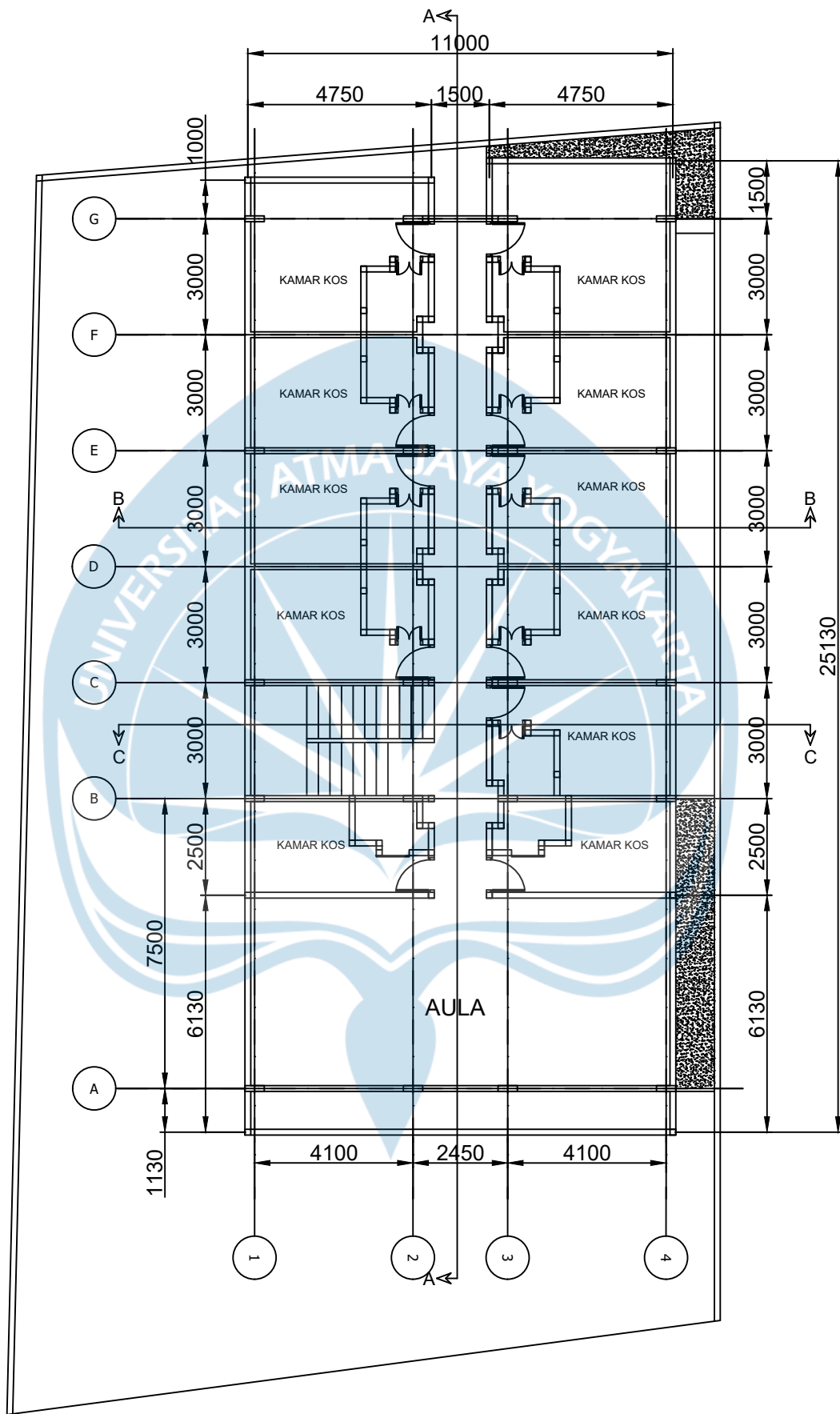
DAFTAR GAMBAR KOST 3 LANTAI


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| 2 | ARS | GAMBAR ARSITEKTUR LANTAI 1 | 1:100 | 2 | 33 |
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| 4 | ARS | GAMBAR ARSITEKTUR LANTAI 3 | 1:100 | 4 | 33 |
| 5 | ARS | DENAH ARSITEKTUR LANTAI ATAP | 1:100 | 5 | 33 |
| 6 | ARS | GAMBAR ARSITEKTUR DENAH ATAP | 1:100 | 6 | 33 |
| 7 | ARS | DETAIL KAMAR | 1:100 | 7 | 33 |
| 8 | STR | DETAIL SRPMK | 1:40 | 8 | 33 |
| 9 | STR | DENAH KOLOM LANTAI 1 | 1:100 | 9 | 33 |
| 10 | STR | DENAH KOLOM LANTAI 2 | 1:100 | 10 | 33 |
| 11 | STR | DENAH KOLOM LANTAI 3 | 1:100 | 11 | 33 |
| 12 | STR | DENAH KOLOM LANTAI ATAP | 1:100 | 12 | 33 |
| 13 | STR | DETAIL KOLOM | 1:40 | 13 | 33 |
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| 19 | STR | DETAIL BALOK DAN BALOK ANAK | 1:40 | 19 | 33 |
| 20 | STR | DENAH PELAT LANTAI 1 | 1:100 | 20 | 33 |
| 21 | STR | DENAH PELAT LANTAI 2 | 1:100 | 21 | 33 |
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| 24 | STR | DETAIL PELAT | 1:100 | 24 | 33 |
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| 26 | STR | DETAIL ATAP | 1:100 | 26 | 33 |
| 27 | STR | DENAH TANGGA | 1:20 | 27 | 33 |
| 28 | STR | DETAIL TANGGA | 1:100 | 28 | 33 |
| 29 | STR | DETAIL POTONGAN A-A | 1:40 | 29 | 33 |
| 30 | STR | DETAIL POTONGAN B-B | 1:100 | 30 | 33 |
| 31 | STR | DETAIL POTONGAN C-C | 1:100 | 31 | 33 |
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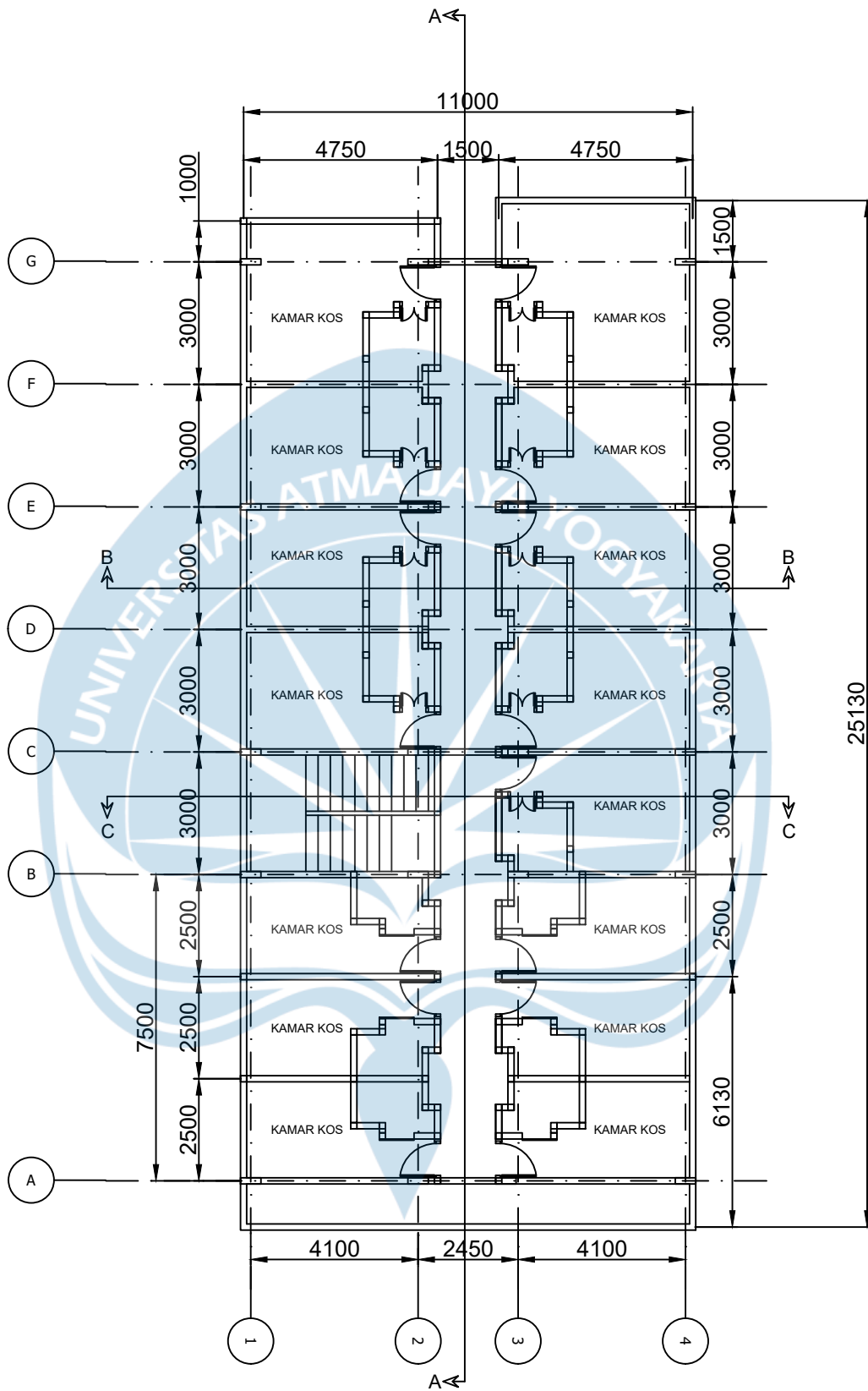
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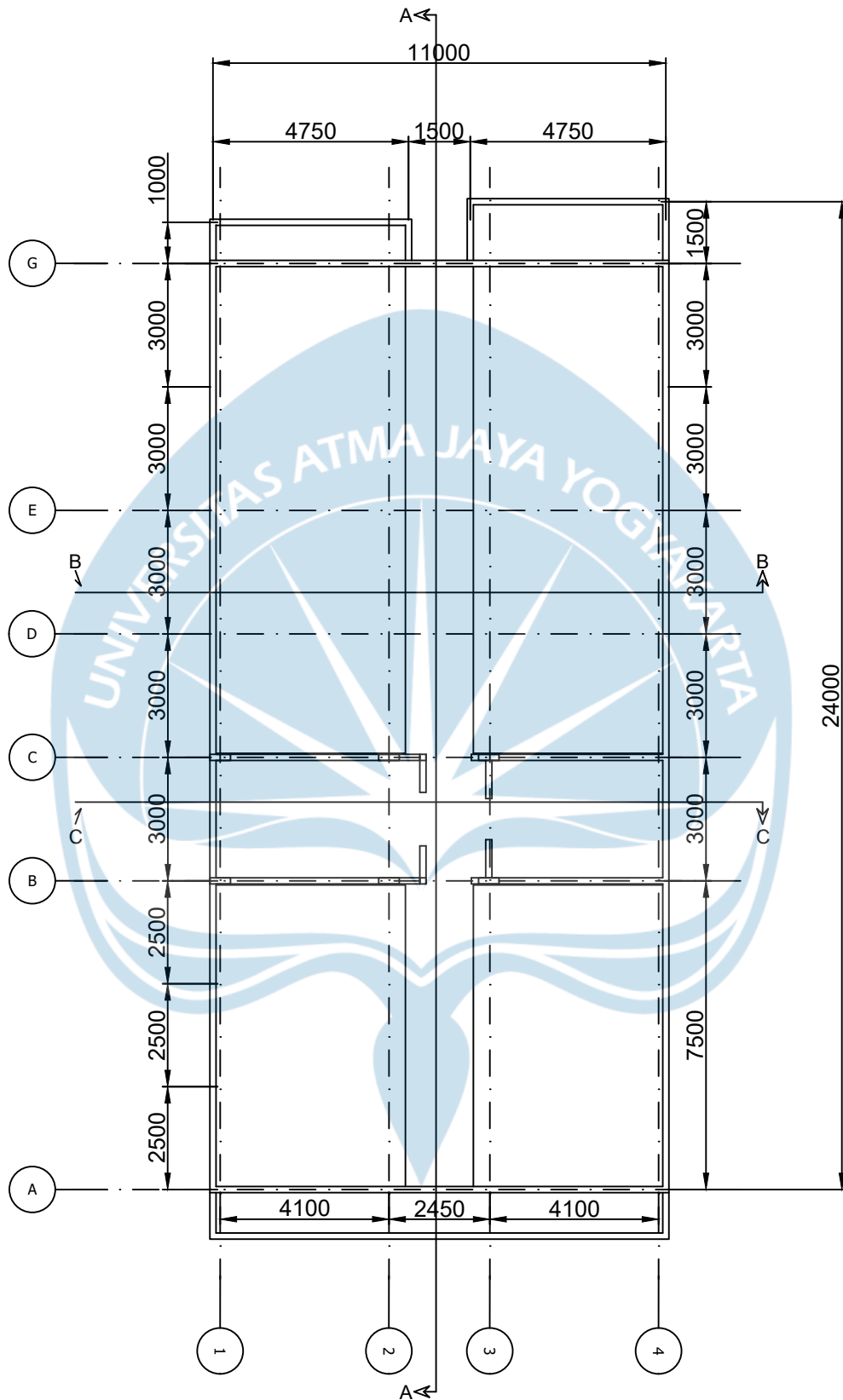
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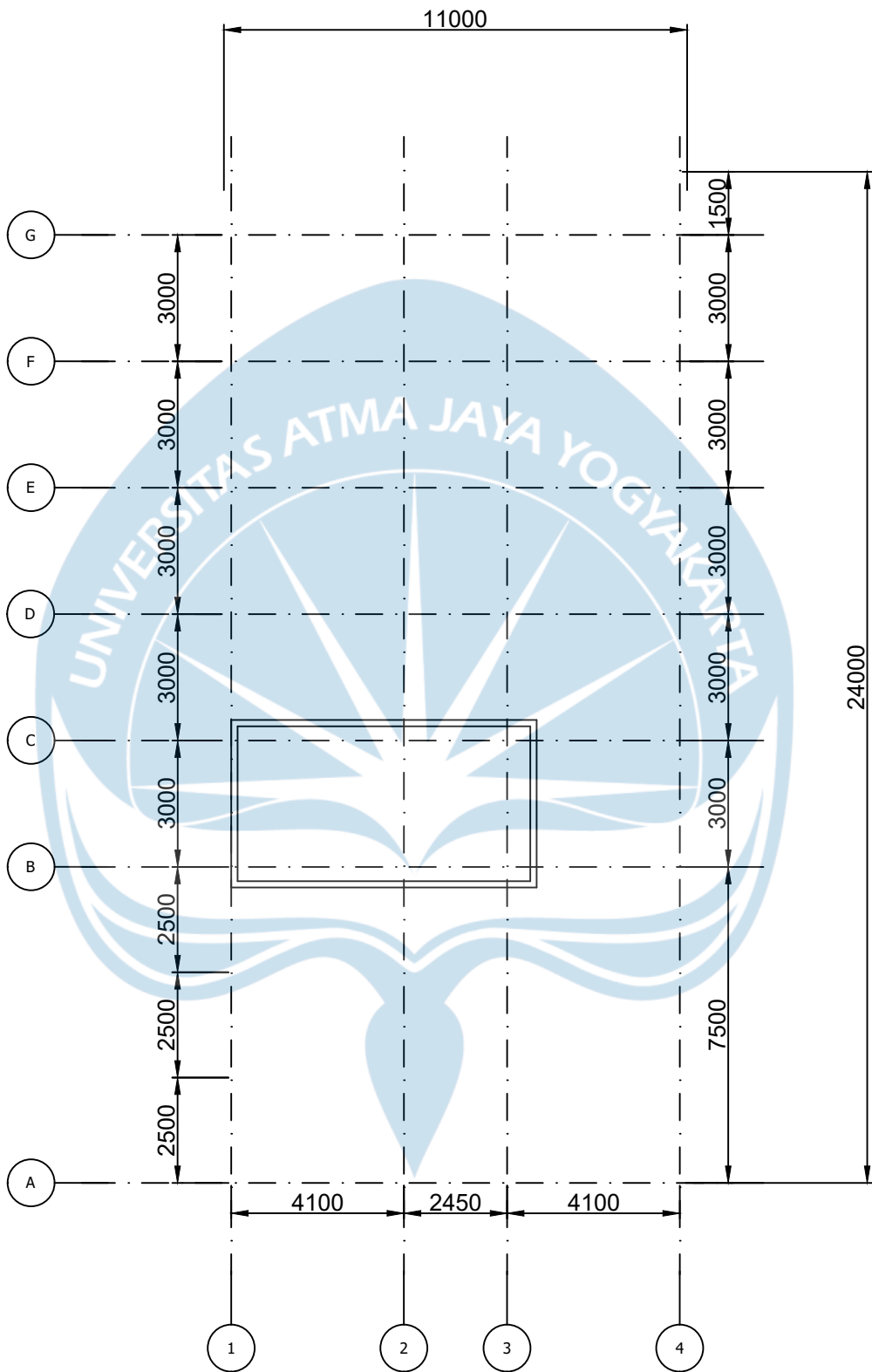
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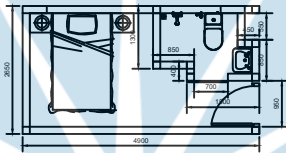
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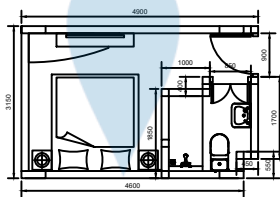
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Kamar Kecil



Kamar Besar



Universitas Atma Jaya Yogyakarta

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TAHUN AKADEMIK 2022/2023
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Program Studi Teknik Sipil
CIVIL ENGINEERING DEPARTMENT
Fakultas Teknik
FACULTY OF ENGINEERING

Judul Proyek
Project Title

Perancangan
Kost 3 Lantai

Lokasi Proyek
Project Location

Kab. Sleman,
D.I. Yogyakarta
Sleman Regency
Area,
D.I. Yogyakarta

Identitas Mahasiswa
Student Identity

Andreas Adiel Setiawan, Sie
200218046
Jonathan Richard Suprajogi
200217989

Judul Gambar
Drawing Title

Detail Kamar

Skala
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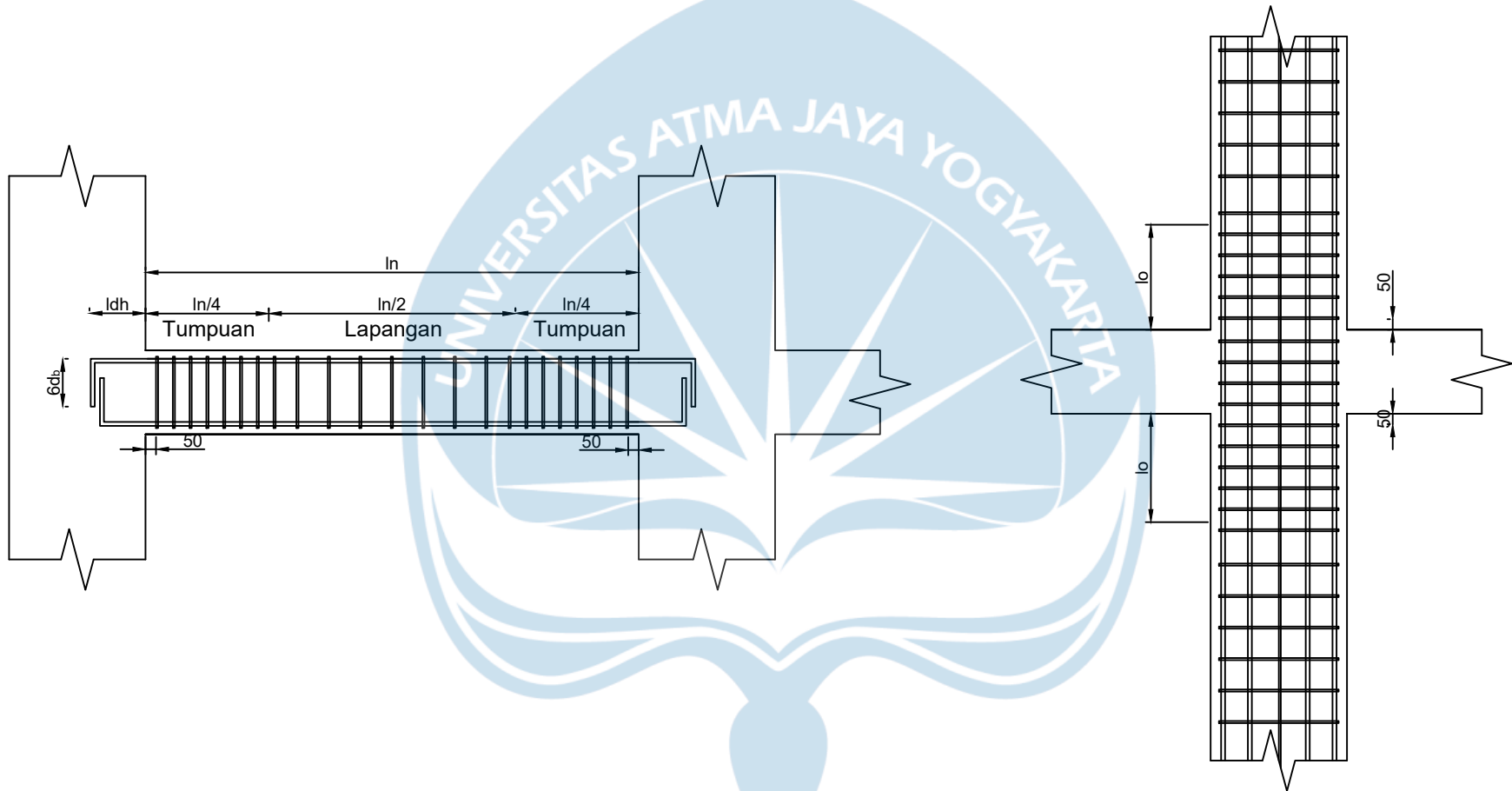
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Tugas Akhir Perancangan Infrastruktur

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 PERIOD : OOD 1
 TAHUN AKADEMIK 2022/2023
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Program Studi Teknik Sipil
 CIVIL ENGINEERING DEPARTMENT
 FAKULTAS TEKNIK
 FACULTY OF ENGINEERING

Judul Proyek
 Project Title

Perancangan Kost 3 Lantai

Lokasi Proyek
 Project Location

Kabupaten Sleman,
 D.I. Yogyakarta

 Sleman Regency Area,
 D.I. Yogyakarta

Identitas Mahasiswa
 Student Identity

Andreas Adiel Setiawan, Sie
 200218046

 Jonathan Richard Suprajogi
 200217989

Judul Gambar
 Drawing Title

Detail SRPMK

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 Scale

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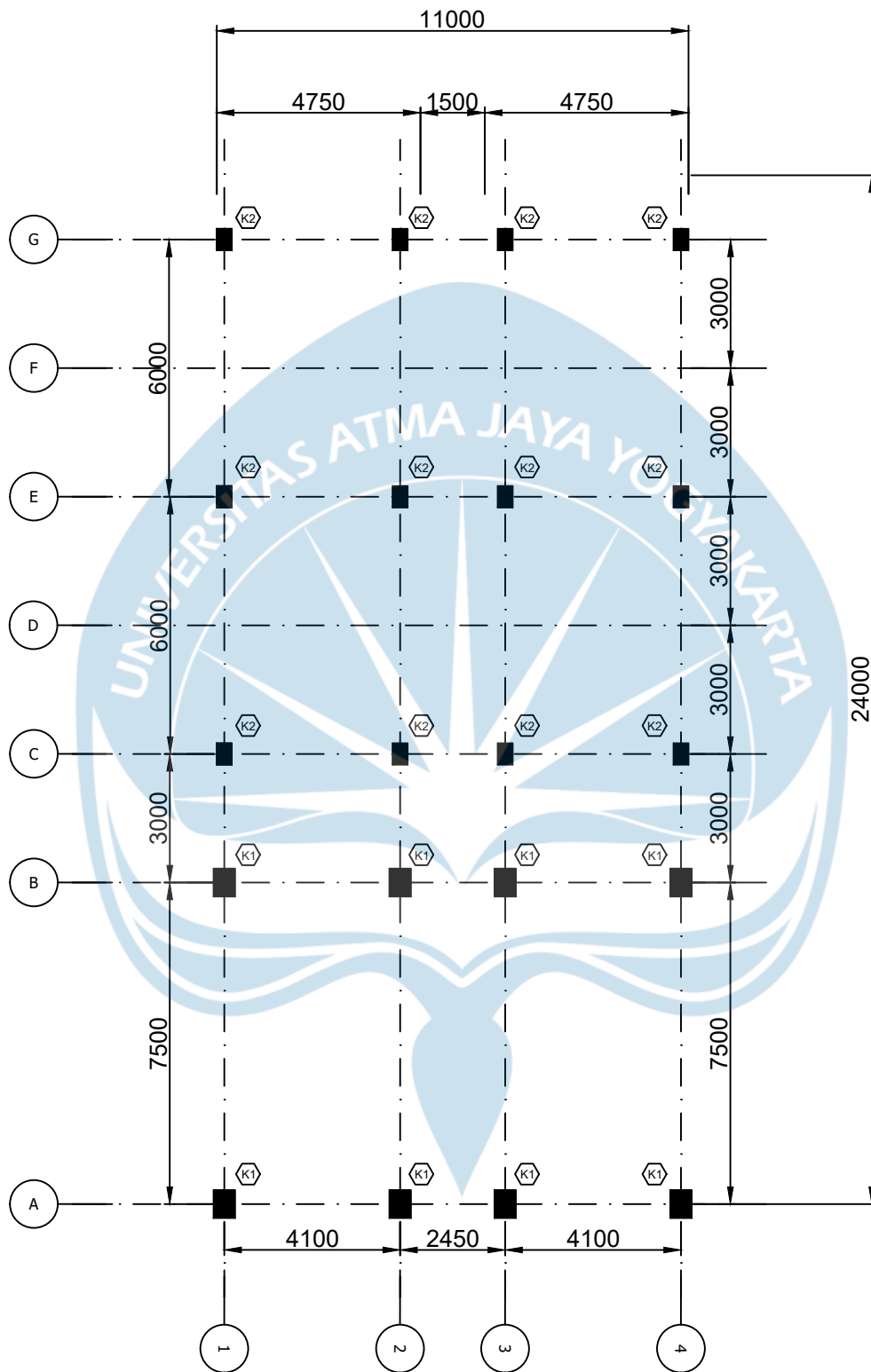
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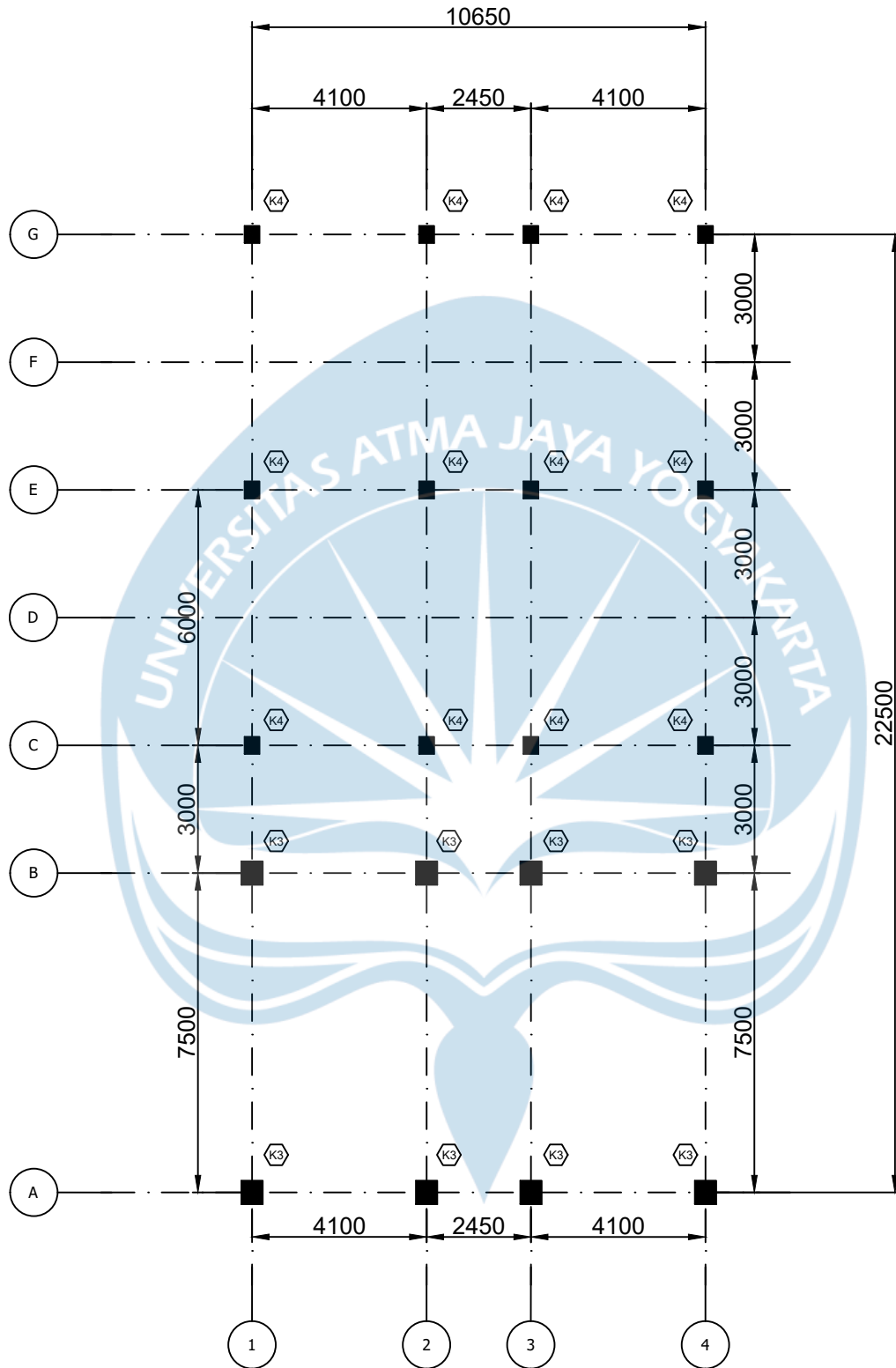
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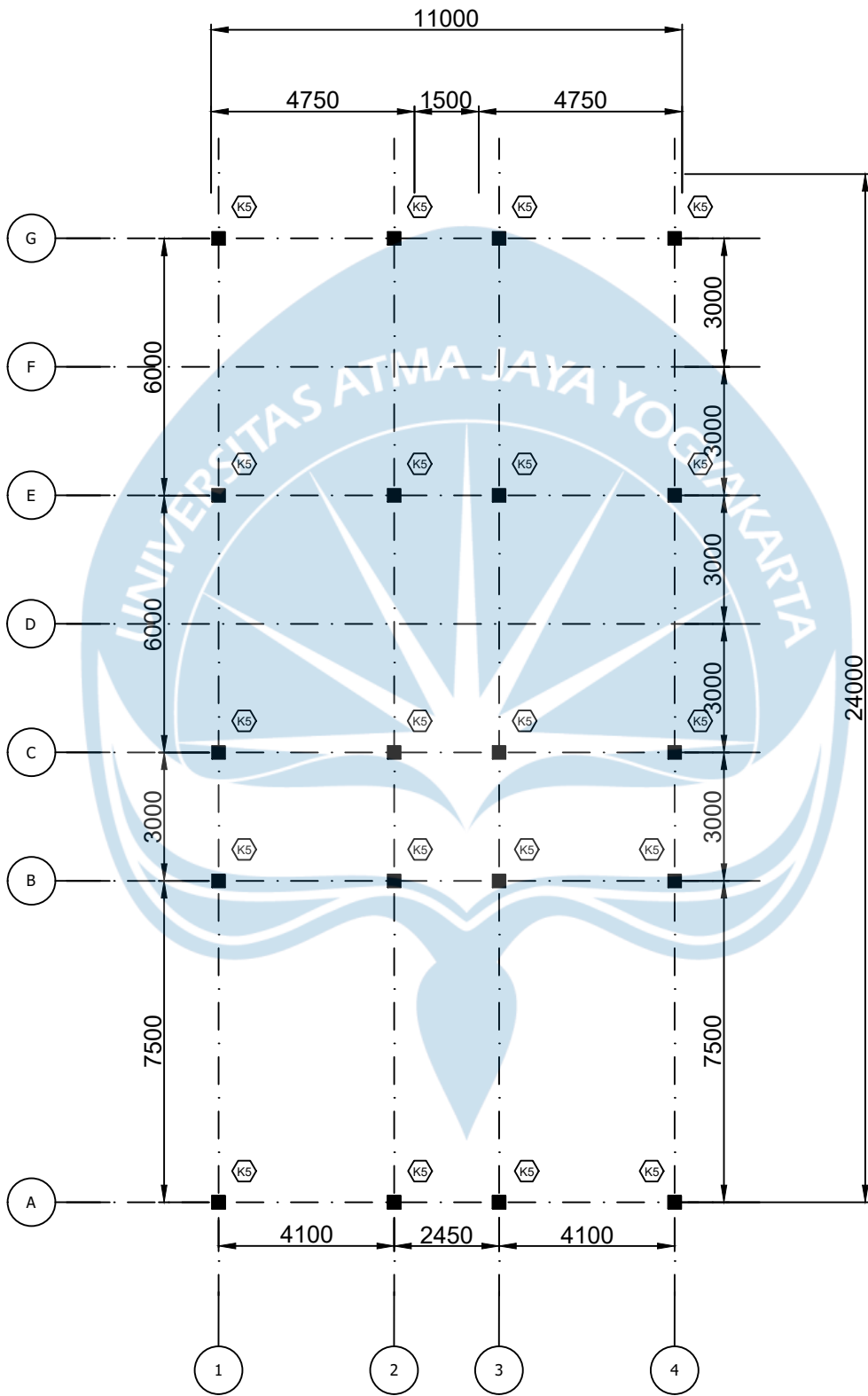
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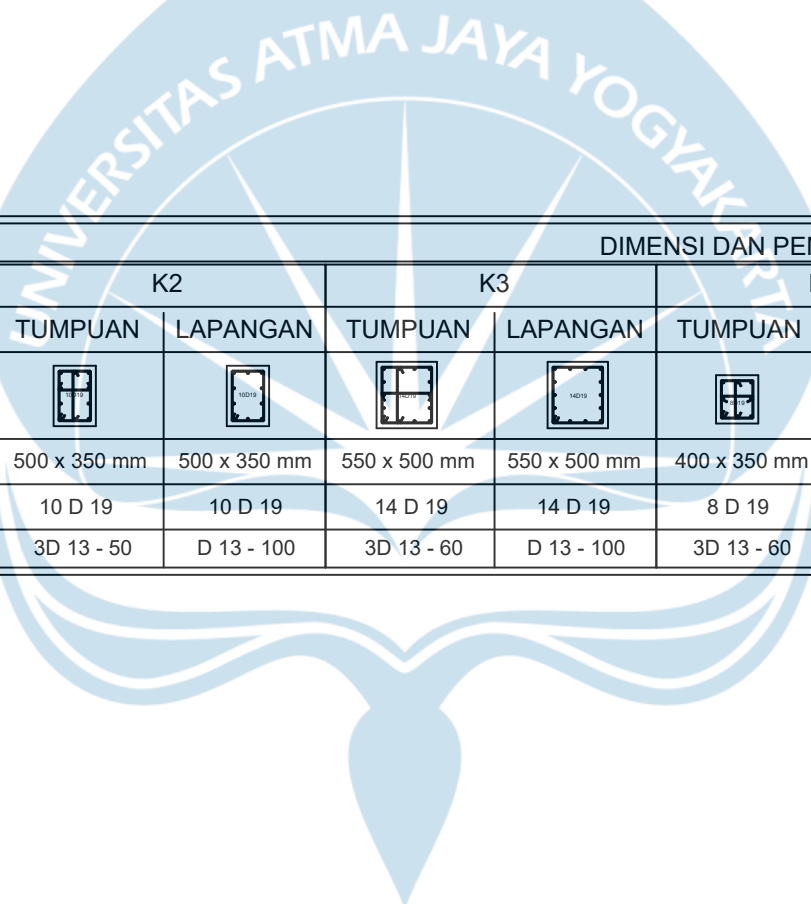
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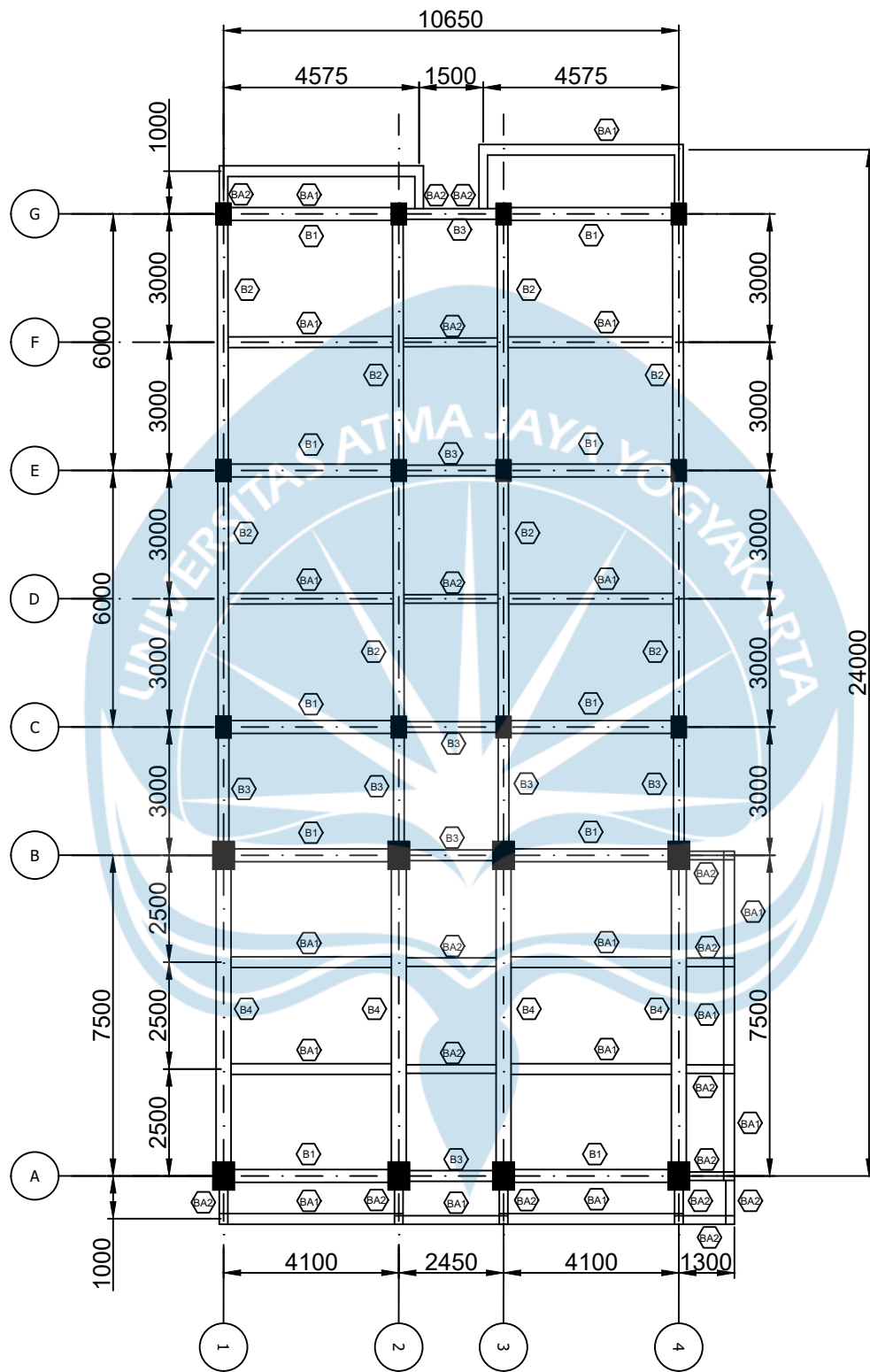
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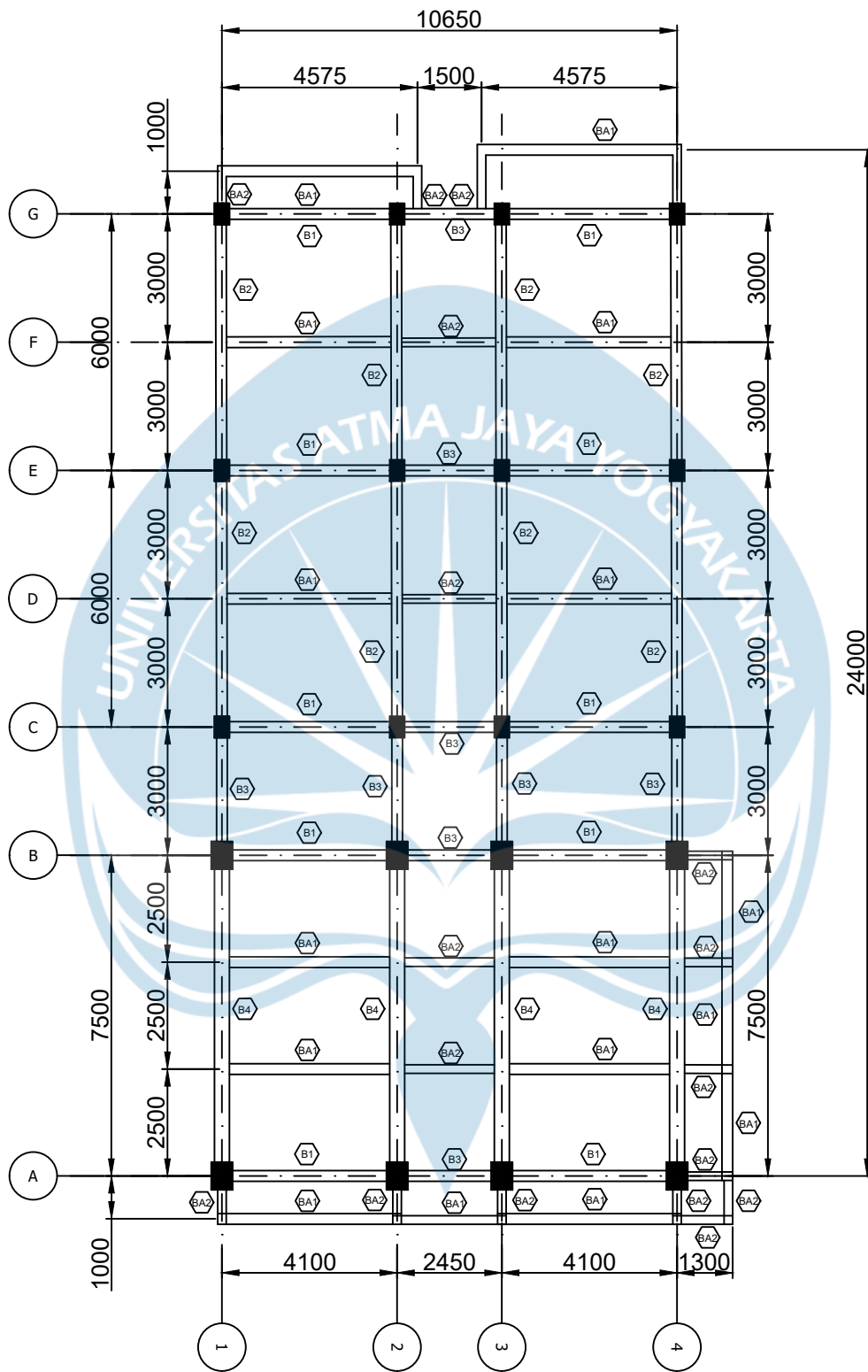



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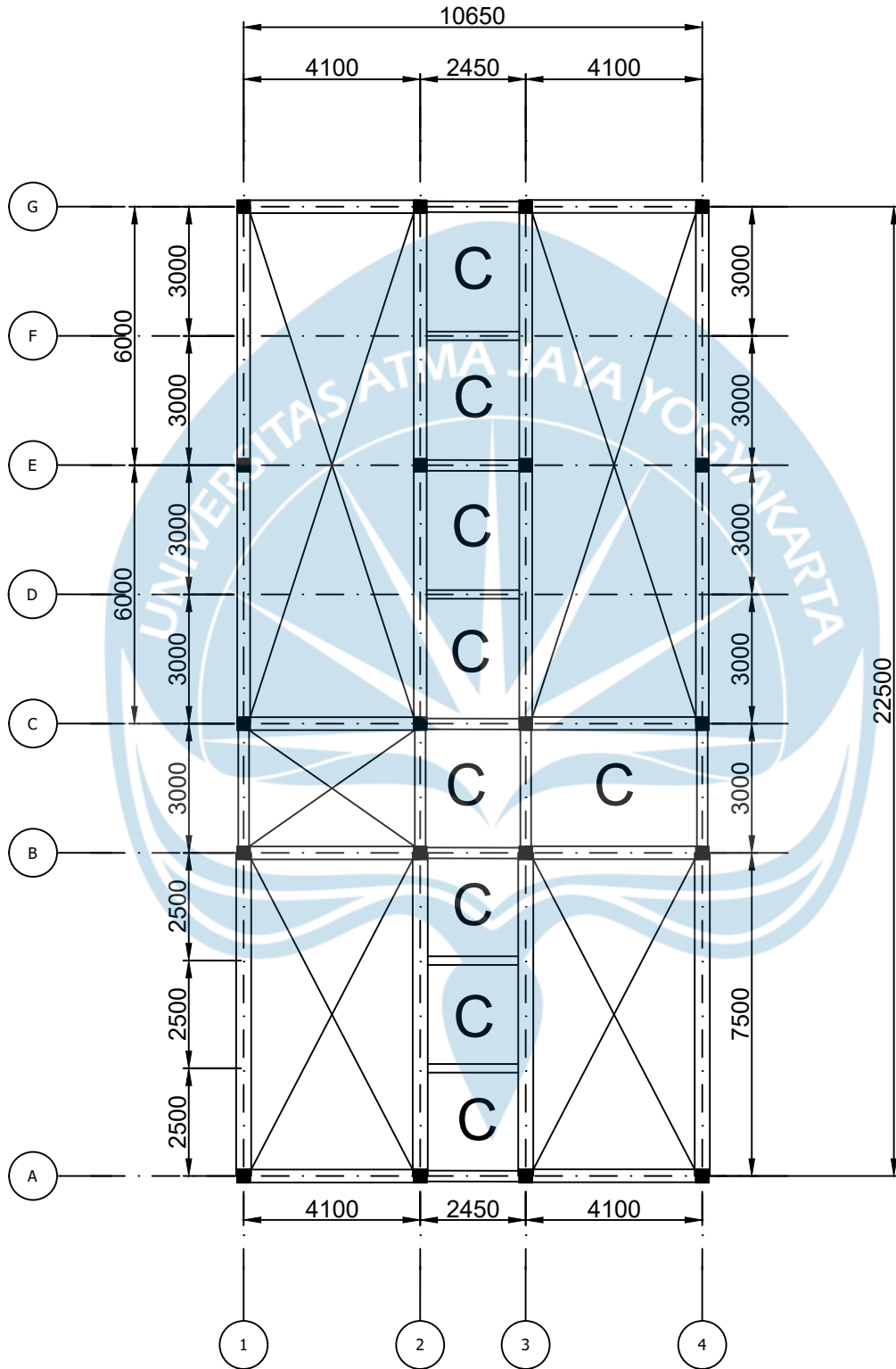
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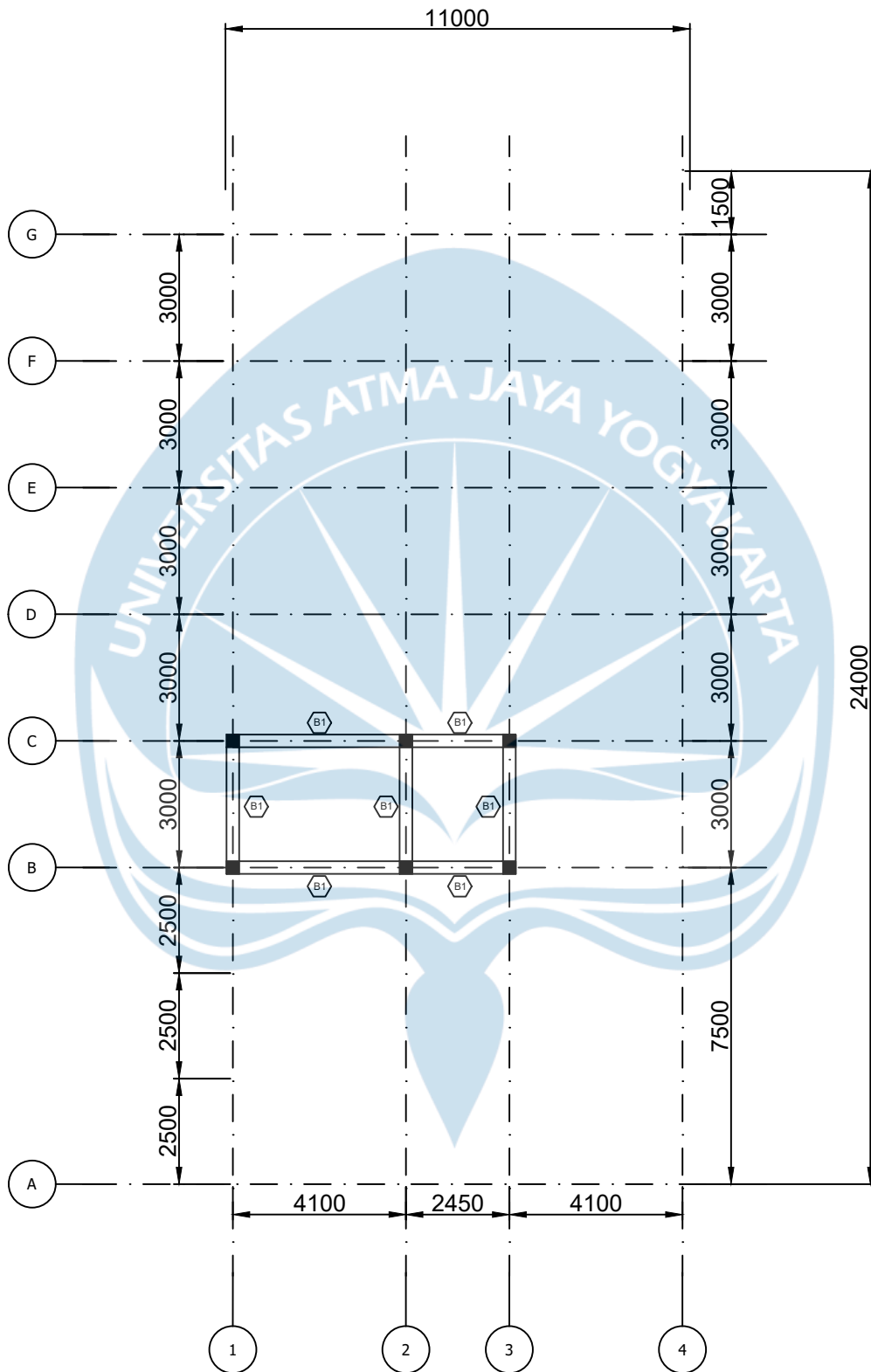
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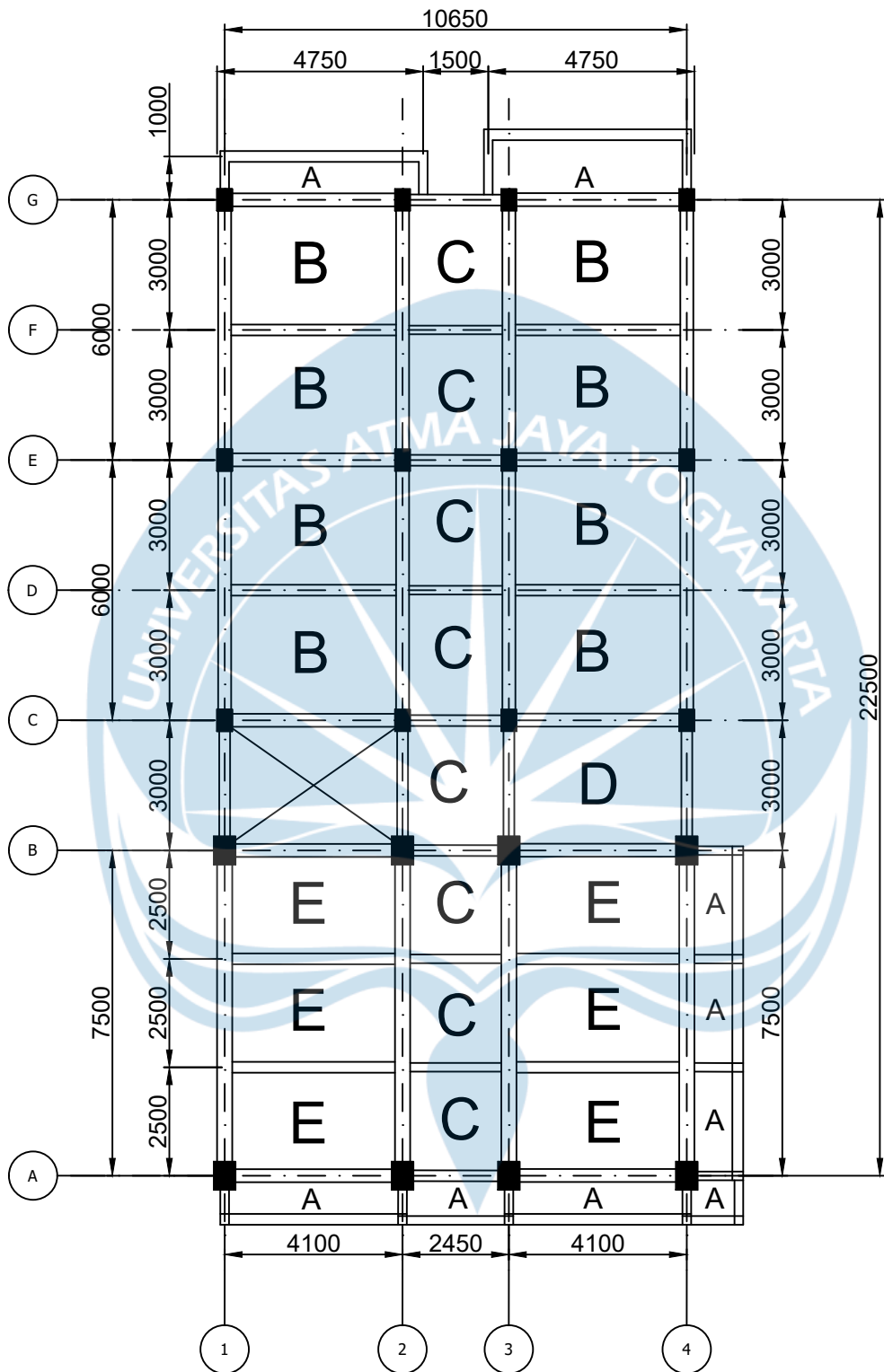



| | | | | | | | | | |
|---|--|--------------------------------------|---|---|--------------------------------------|-----------------------|---------------------------|---------------------------------------|------------|
|  Universitas Atma Jaya Yogyakarta | Tugas Akhir Perancangan Infrastruktur | Judul Proyek Project Title | Lokasi Proyek Project Location | Identitas Mahasiswa Student Identity | Judul Gambar Drawing Title | Skala Scale | Keterangan Note | Tanggal Gambar Drawing Date | |
| | PERIODE: GANJIL 1 PERIODE: CDD 1 TAHUN AKADEMIK: 2022/2023 ACADEMIC YEAR: 2022/2023 | Perancangan Kost 3 Lantai | Kab. Sleman, D.I. Yogyakarta Sleman Regency Area, D.I. Yogyakarta | Andreas Adiel Setiawan, Sie 200218046 Jonathan Richard Suprajogi 200217989 | Denah Balok Lantai Atap | 1:100 | | 28 Juni 2023 | |
| | Program Studi Teknik Sipil CIVIL ENGINEERING DEPARTEMENT Fakultas Teknik FACULTY OF ENGINEERING | | | | | | | Nomer Lembar Page number | Dari Of |
| | | | | | | | | 18 | 33 |

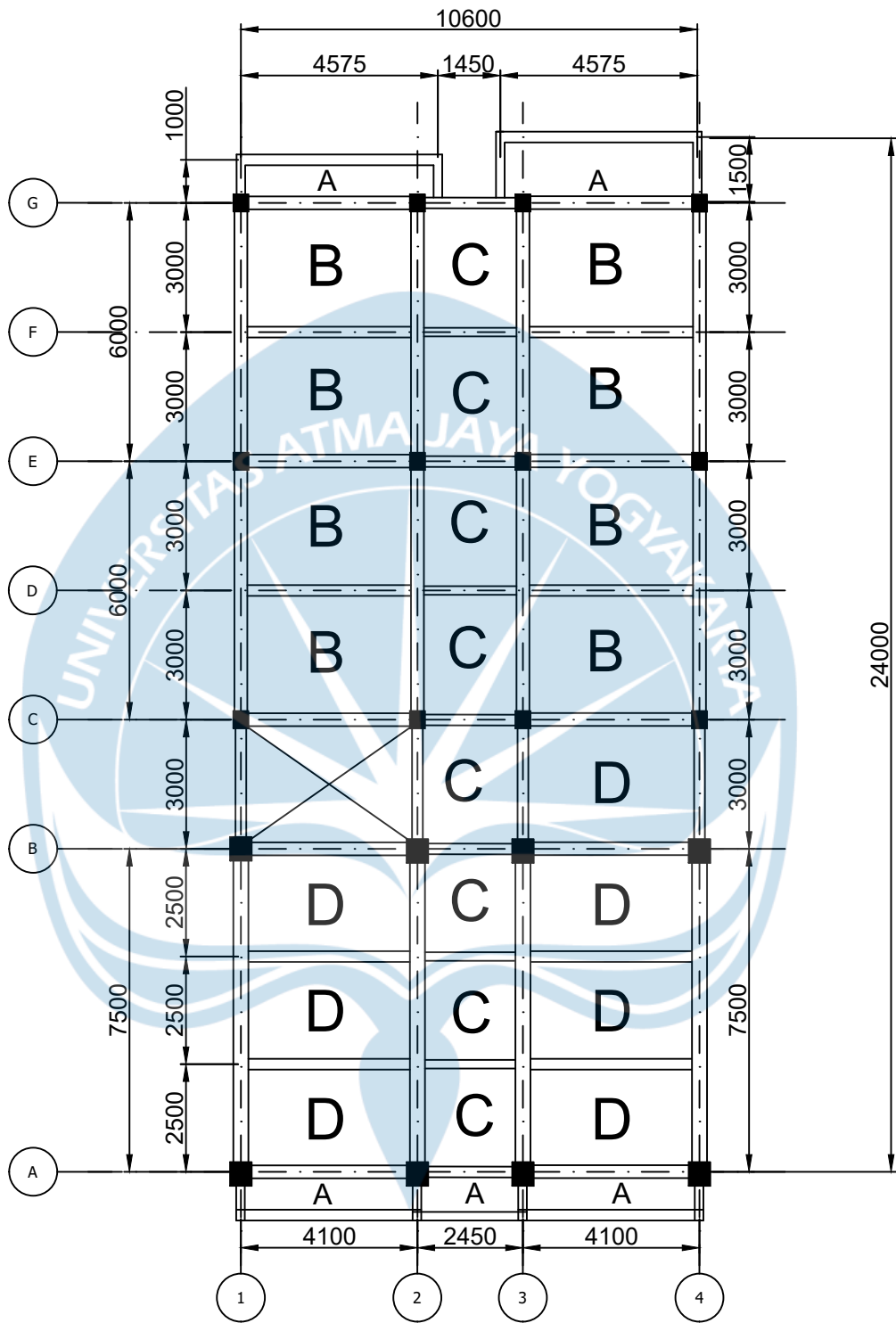
| DIMENSI DAN PENULANGAN BALOK | | | | | | |
|------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|
| KODE | B1 | | B2 | | B3 | |
| POSISI | TUMPUAN | LAPANGAN | TUMPUAN | LAPANGAN | TUMPUAN | LAPANGAN |
| POTONGAN | | | | | | |
| DIMENSI | 400 x 300 mm | 400 x 300 mm | 450 x 250 mm | 450 x 250 mm | 500 x 250 mm | 500 x 250 mm |
| TULANGAN | 12 D 13 | 8 D 13 | 9 D 16 | 8 D 16 | 8 D 16 | 8 D 16 |
| SENGKANG | D 10 - 70 | D 10 - 150 | D 10 - 70 | D 10 - 150 | D 10 - 90 | D 10 - 200 |


| DIMENSI DAN PENULANGAN BALOK | | | | | | |
|------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|
| KODE | B4 | | BA1 | | BA2 | |
| POSISI | TUMPUAN | LAPANGAN | TUMPUAN | LAPANGAN | TUMPUAN | LAPANGAN |
| POTONGAN | | | | | | |
| DIMENSI | 700 x 350 mm | 700 x 350 mm | 350 x 250 mm | 350 x 250 mm | 300 x 200 mm | 300 x 200 mm |
| TULANGAN | 13 D 19 | 11 D 19 | 4 D 13 | 4 D 13 | 6 D 10 | 6 D 10 |
| SENGKANG | D 10 - 80 | D 10 - 300 | D 10 - 140 | D 10 - 140 | D 10 - 120 | D 10 - 120 |

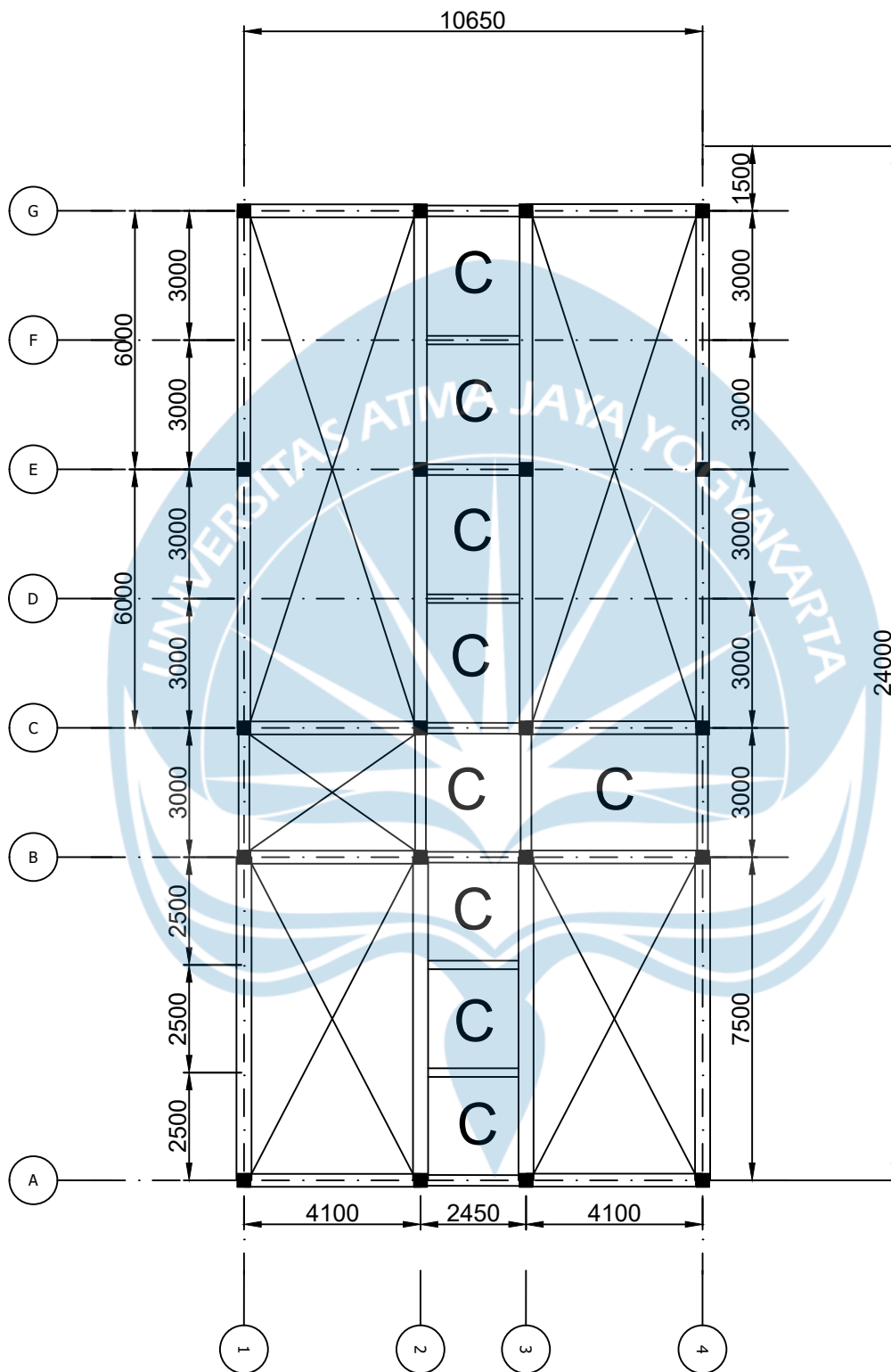
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|  Universitas Atma Jaya Yogyakarta | Tugas Akhir Perancangan Infrastruktur | Judul Proyek Project Title | Lokasi Proyek Project Location | Identitas Mahasiswa Student Identity | Judul Gambar Drawing Title | Skala Scale | Keterangan Note | Tanggal Gambar Drawing Date | |
| | PERIODE : GANJIL 1 PERIOD : OOD 1 TAHUN AKADEMIK 2022/2023 ACADEMIC YEAR 2022/2023 | Perancangan Kost 3 Lantai | Kabupaten Sleman, D.I. Yogyakarta Sleman Regency Area, D.I. Yogyakarta | Andreas Adiel Setiawan, Sie 200218046 Jonathan Richard Suprajogi 200217989 | Detail Balok dan Balok Anak | 1:40 | Mutu beton f_c : 30 MPa Mutu baja f_y : 420 MPa | 28 Juni 2023 | |
| | Program Studi Teknik Sipil CIVIL ENGINEERING DEPARTMENT Fakultas Teknik FACULTY OF ENGINEERING | | | | | | | Nomer Lembar Page number | Dari Of |
| | | | | | | | 19 | 33 | |




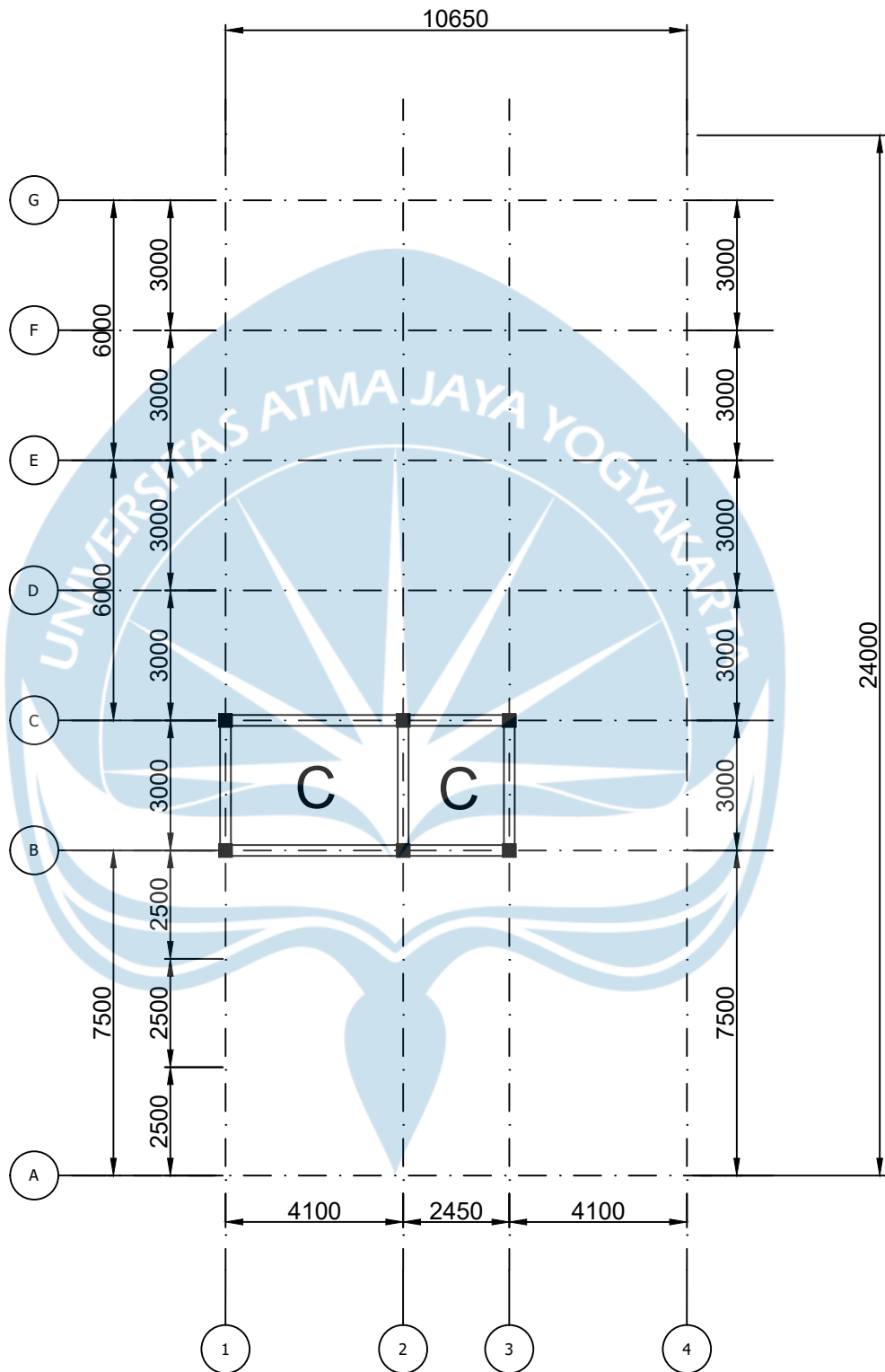
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|---|--|--|---|--|---|---------------------------------|--|--|---------|----|----|
|  Universitas Atma Jaya Yogyakarta | Tugas Akhir Perancangan Infrastruktur PERIODE : GANJIL I PERIODE : ODD 1 TAHUN AKADEMIK 2022/2023 ACADEMIC YEAR 2022/2023 | Judul Proyek Project Title Perancangan Kost 3 Lantai | Lokasi Proyek Project Location Kab. Sleman, D.I. Yogyakarta Sleman Regency Area, D.I. Yogyakarta | Identitas Mahasiswa Student Identity Andreas Adiel Setiawan, Sie 200218046 Jonathan Richard Suprajogi 200217989 | Judul Gambar Drawing Title Denah Pelat Lantai 1 | Skala Scale 1:100 | Keterangan Note | Tanggal Gambar Drawing Date 28 Juni 2023 | | | |
| | | | | | | | <table border="1"> <tr> <td>Nomer Lembar Page number</td> <td>Dari Of</td> </tr> <tr> <td>20</td> <td>33</td> </tr> </table> | Nomer Lembar Page number | Dari Of | 20 | 33 |
| | Nomer Lembar Page number | Dari Of | | | | | | | | | |
| 20 | 33 | | | | | | | | | | |
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|  Universitas Atma Jaya Yogyakarta | Tugas Akhir Perancangan Infrastruktur PERIODE : GANUL I PERIOD : ODD 1 TAHUN AKADEMIK 2022/2023 ACADEMIC YEAR 2022/2023 | Judul Proyek Project Title Perancangan Kost 3 Lantai | Lokasi Proyek Project Location Kab. Sleman, D.I. Yogyakarta Sleman Regency Area, D.I. Yogyakarta | Identitas Mahasiswa Student Identity Andreas Adiel Setiawan, Sie 200218046 Jonathan Richard Suprajogi 200217989 | Judul Gambar Drawing Title Denah Pelat Lantai 2 | Skala Scale 1:100 | Keterangan Note | Tanggal Gambar Drawing Date 28 Juni 2023 |
| | | | | | | | Nomer Lembar Page number 21 | Dari Of 33 |
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|  Universitas Atma Jaya Yogyakarta | Tugas Akhir Perancangan Infrastruktur | Judul Proyek Project Title | Lokasi Proyek Project Location | Identitas Mahasiswa Student Identity | Judul Gambar Drawing Title | Skala Scale | Keterangan Note | Tanggal Gambar Drawing Date | |
| | PERIODE : GANJIL 1 PERIODE : CDD 1 TAHUN AKADEMIK : 2022/2023 ACADEMIC YEAR : 2022/2023 | Perancangan Kost 3 Lantai | Kab. Sleman, D.I. Yogyakarta Sleman Regency Area, D.I. Yogyakarta | Andreas Adiel Setiawan, Sie 200218046 Jonathan Richard Suprajogi 200217989 | Denah Pelat Lantai 3 | 1:100 | | 28 Juni 2023 | |
| | Program Studi Teknik Sipil CIVIL ENGINEERING DEPARTEMENT Fakultas Teknik FACULTY OF ENGINEERING | | | | | | | Nomer Lembar Page number | Dari Of |
| | | | | | | | | 22 | 33 |



Universitas Atma Jaya Yogyakarta

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| Tugas Akhir Perancangan Infrastruktur |
| PERIODE : GANJIL I PERIODE : ODD 1 TAHUN AKADEMIK : 2022/2023 ACADEMIC YEAR : 2022/2023 |
| Program Studi Teknik Sipil CIVIL ENGINEERING DEPARTMENT Fakultas Teknik FACULTY OF ENGINEERING |

| |
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| Judul Proyek Project Title |
| Perancangan Kost 3 Lantai |

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|---|
| Lokasi Proyek Project Location |
| Kab. Sleman, D.I. Yogyakarta Sleman Regency Area, D.I. Yogyakarta |

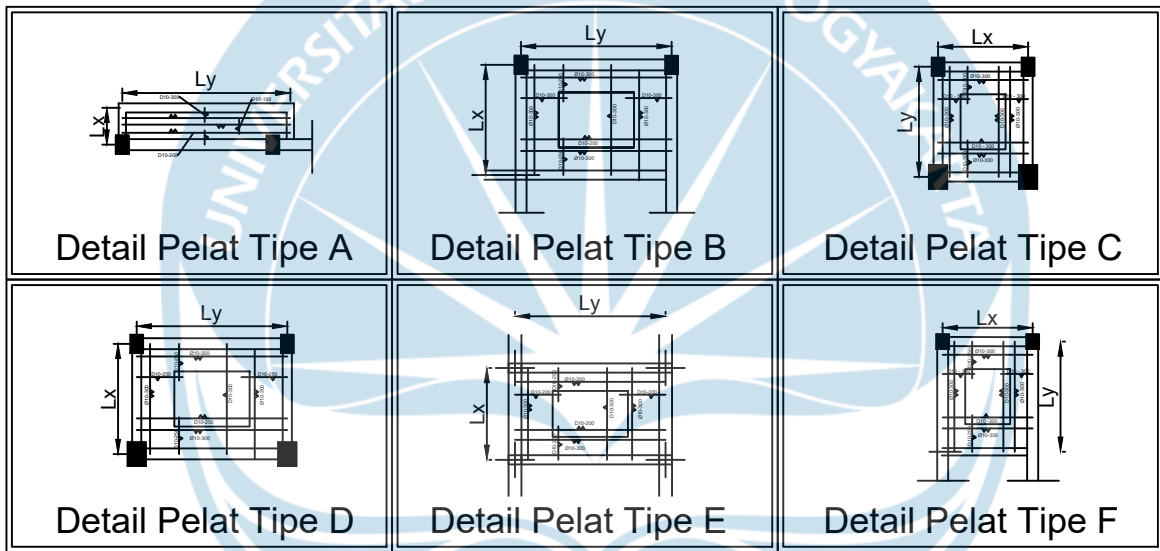
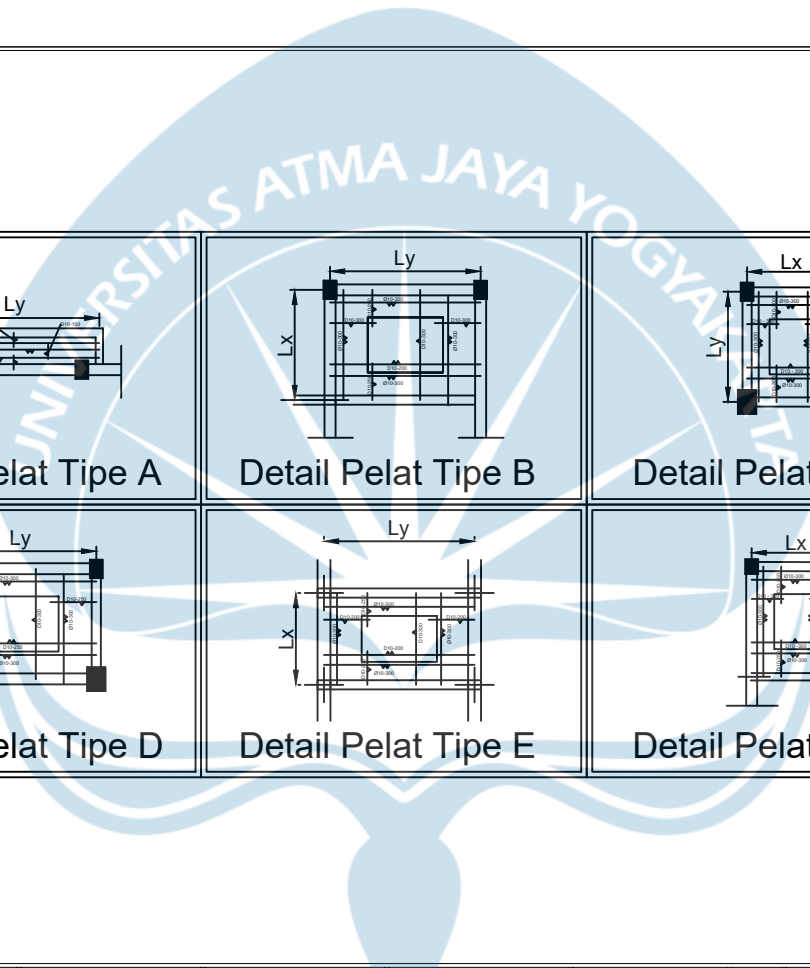
| |
|---|
| Identitas Mahasiswa Student Identity |
| Andreas Adiel Setiawan, Sie 200218046 Jonathan Richard Suprajogi 200217989 |


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| Judul Gambar Drawing Title |
| Denah Pelat Atap |

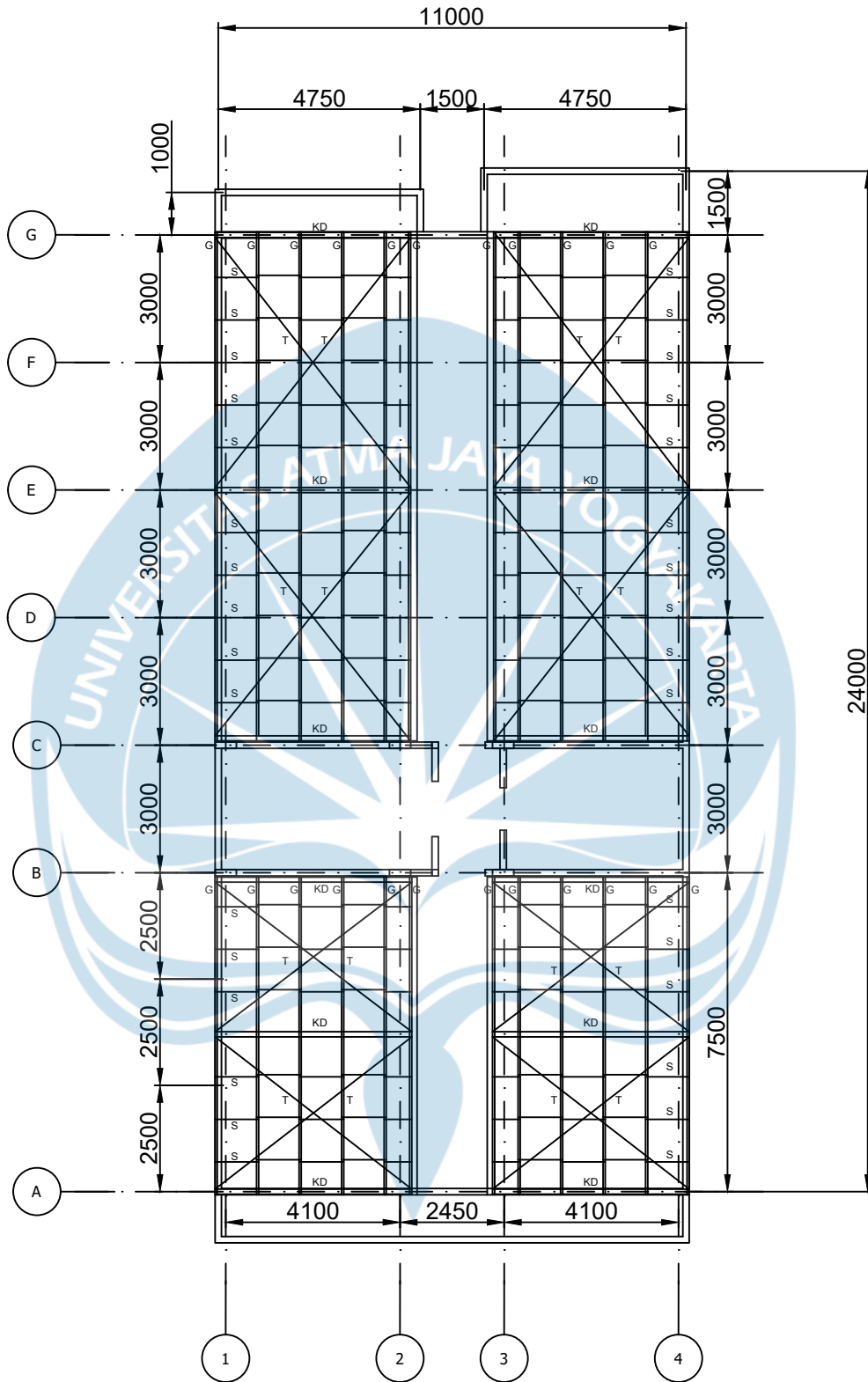
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| Skala Scale |
| 1:100 |

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| Keterangan Note |
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| Tanggal Gambar Drawing Date | |
| 28 Juni 2023 | |
| Nomer Lembar Page number | Dari Of |
| 23 | 33 |

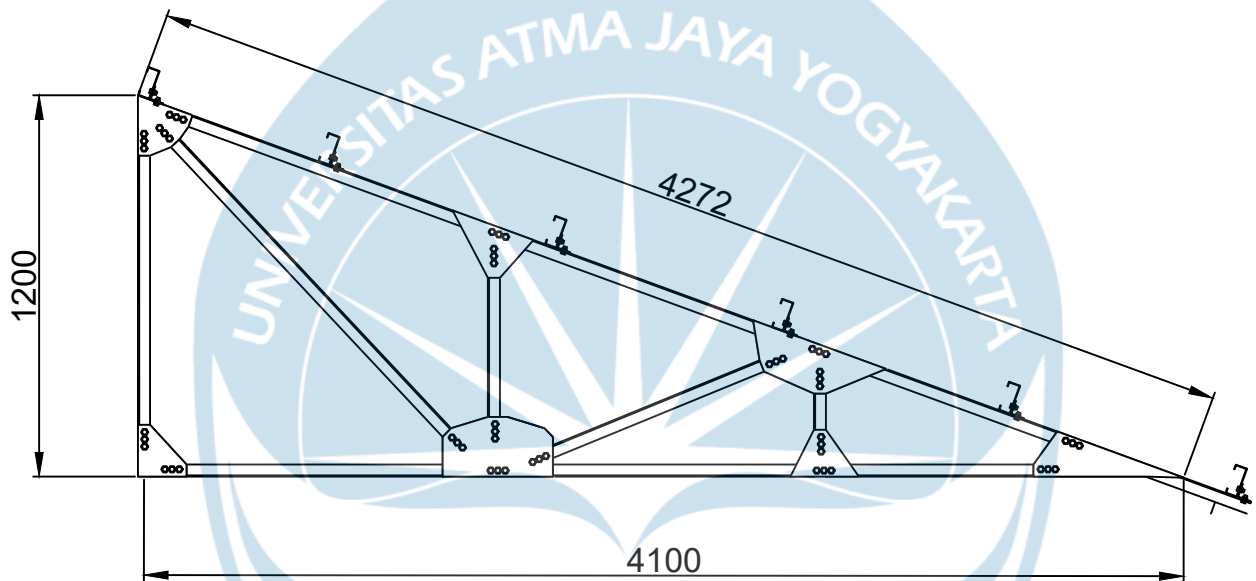


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|  Universitas Atma Jaya Yogyakarta | Tugas Akhir Perencanaan Infrastruktur PERIOD: SEMESTER 1 PERIOD: 0001 TAHUN AKADEMIK 2022/2023 ACADEMIC YEAR 2022/2023 | Judul Proyek Project Title Perancangan Kost 3 Lantai | Lokasi Proyek Project Location Kabupaten Sleman, D.I. Yogyakarta Sleman Regency Area, D.I. Yogyakarta | Identitas Mahasiswa Student Identity Andreas Adiel Setiawan, Sie 200218046 Jonathan Richard Sugiarto 200217989 | Judul Gambar Drawing Title Detail Pelat | Skala Scale 1:100 | Keterangan Note Mutu beton f_c : 30 MPa Mutu baja f_y : 420 MPa | Tanggal Gambar Drawing Date 28 Juni 2023 | | |
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| | | | | | | | 24 | | 33 | |




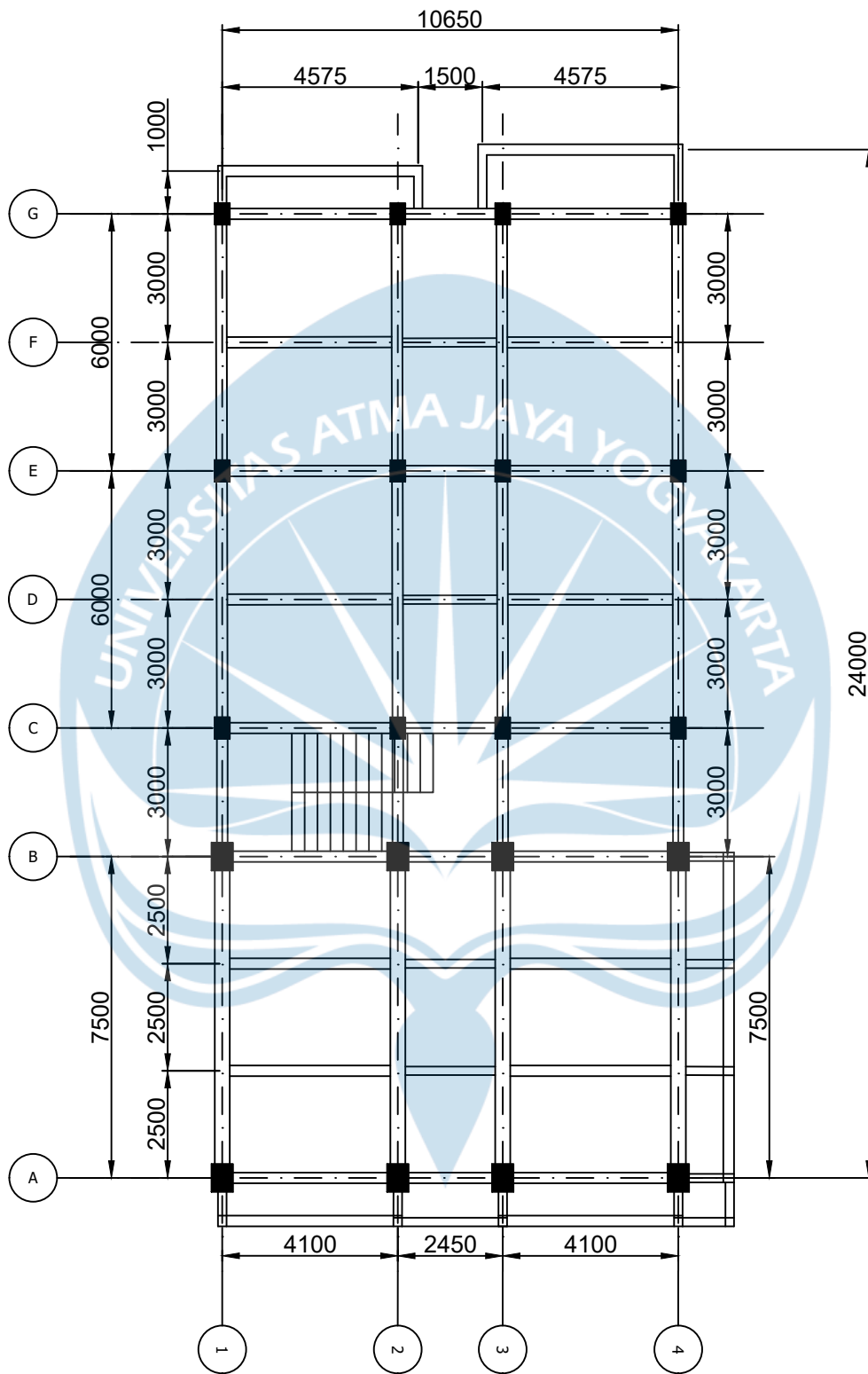
KD = Kuda - Kuda
 S = Sagrod D10
 G = Gording C 125x50x20-2,5
 T = Trekstang D10

| | | | | | | | | | |
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|  Universitas Atma Jaya Yogyakarta | Tugas Akhir Perancangan Infrastruktur | Judul Proyek Project Title | Lokasi Proyek Project Location | Identitas Mahasiswa Student Identity | Judul Gambar Drawing Title | Skala Scale | Keterangan Note | Tanggal Gambar Drawing Date | |
| | PERIODE : GANJIL I PERIOD : ODD 1 TAHUN AKADEMIK 2022/2023 ACADEMIC YEAR 2022/2023 | Perancangan Kost 3 Lantai | Kab. Sleman, D.I. Yogyakarta | Andreas Adiel Setiawan, Sie 200218046 Jonathan Richard Suprajogi 200217989 | Denah Atap | 1:100 | | 28 Juni 2023 | |
| | Program Studi Teknik Sipil CIVIL ENGINEERING DEPARTMENT Fakultas Teknik FACULTY OF ENGINEERING | | Sleman Regency Area, D.I. Yogyakarta | | | | | Nomer Lembar Page number | Dari Of |
| | | | | | | | | 25 | 33 |



Profil 2L 50x50x5
 Baut M20
 Gording C 125x50x20-2,5

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|  Universitas Atma Jaya Yogyakarta | Tugas Akhir Perancangan Infrastruktur | Judul Proyek Project Title | Lokasi Proyek Project Location | Identitas Mahasiswa Student Identity | Judul Gambar Drawing Title | Skala Scale | Keterangan Note | Tanggal Gambar Drawing Date | | | | |
| | PERIODE : GANJIL I PERIODE : ODD 1 TAHUN AKADEMIK 2022/2023 ACADEMIC YEAR 2022/2023 | Perancangan Kost 3 Lantai | Kab. Sleman, D.I. Yogyakarta Sleman Regency Area, D.I. Yogyakarta | Andreas Adiel Setiawan, Sie 200218046 Jonathan Richard Suprajogi 200217989 | Detail Atap | 1:20 | | 28 Juni 2023 | | | | |
| | Program Studi Teknik Sipil CIVIL ENGINEERING DEPARTEMENT Fakultas Teknik FACULTY OF ENGINEERING | | | | | | | <table border="1"> <tr> <td>Nomer Lembar Page number</td> <td>Dari Of</td> </tr> <tr> <td>26</td> <td>33</td> </tr> </table> | Nomer Lembar Page number | Dari Of | 26 | 33 |
| | Nomer Lembar Page number | Dari Of | | | | | | | | | | |
| 26 | 33 | | | | | | | | | | | |
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Universitas Atma Jaya Yogyakarta

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| Tugas Akhir Perancangan Infrastruktur |
| PERIODE : GANJIL I PERIODE : ODD 1 TAHUN AKADEMIK 2022/2023 ACADEMIC YEAR 2022/2023 |
| Program Studi Teknik Sipil CIVIL ENGINEERING DEPARTEMENT Fakultas Teknik FACULTY OF ENGINEERING |

| |
|---------------------------------------|
| Judul Proyek Project Title |
| Perancangan Kost 3 Lantai |

| |
|---|
| Lokasi Proyek Project Location |
| Kab. Sleman, D.I. Yogyakarta Sleman Regency Area, D.I. Yogyakarta |

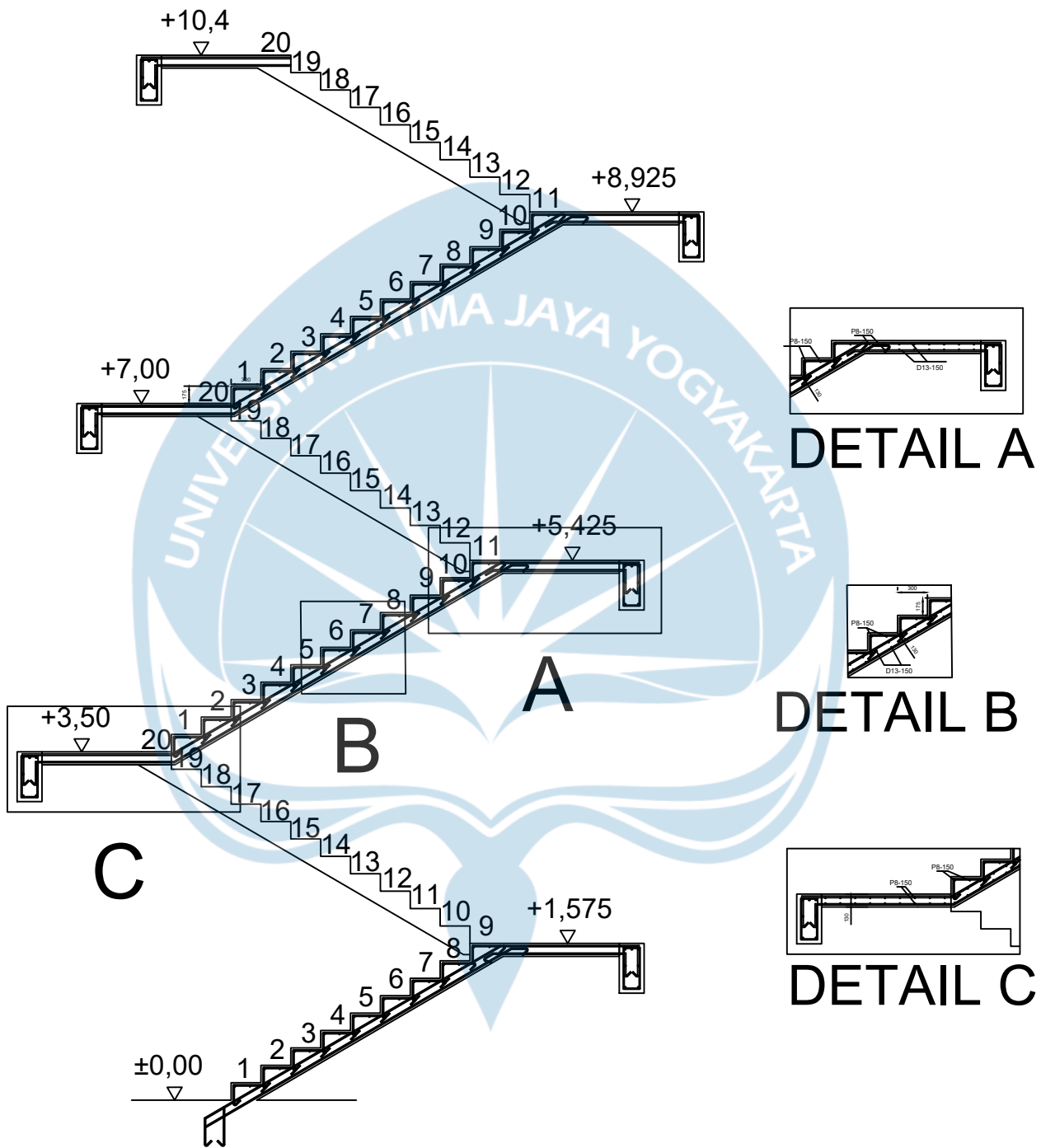
| |
|---|
| Identitas Mahasiswa Student Identity |
| Andreas Adiel Setiawan, Sie 200218046 Jonathan Richard Suprajogi 200217989 |


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|---------------------------------------|
| Judul Gambar Drawing Title |
| Denah Tangga |

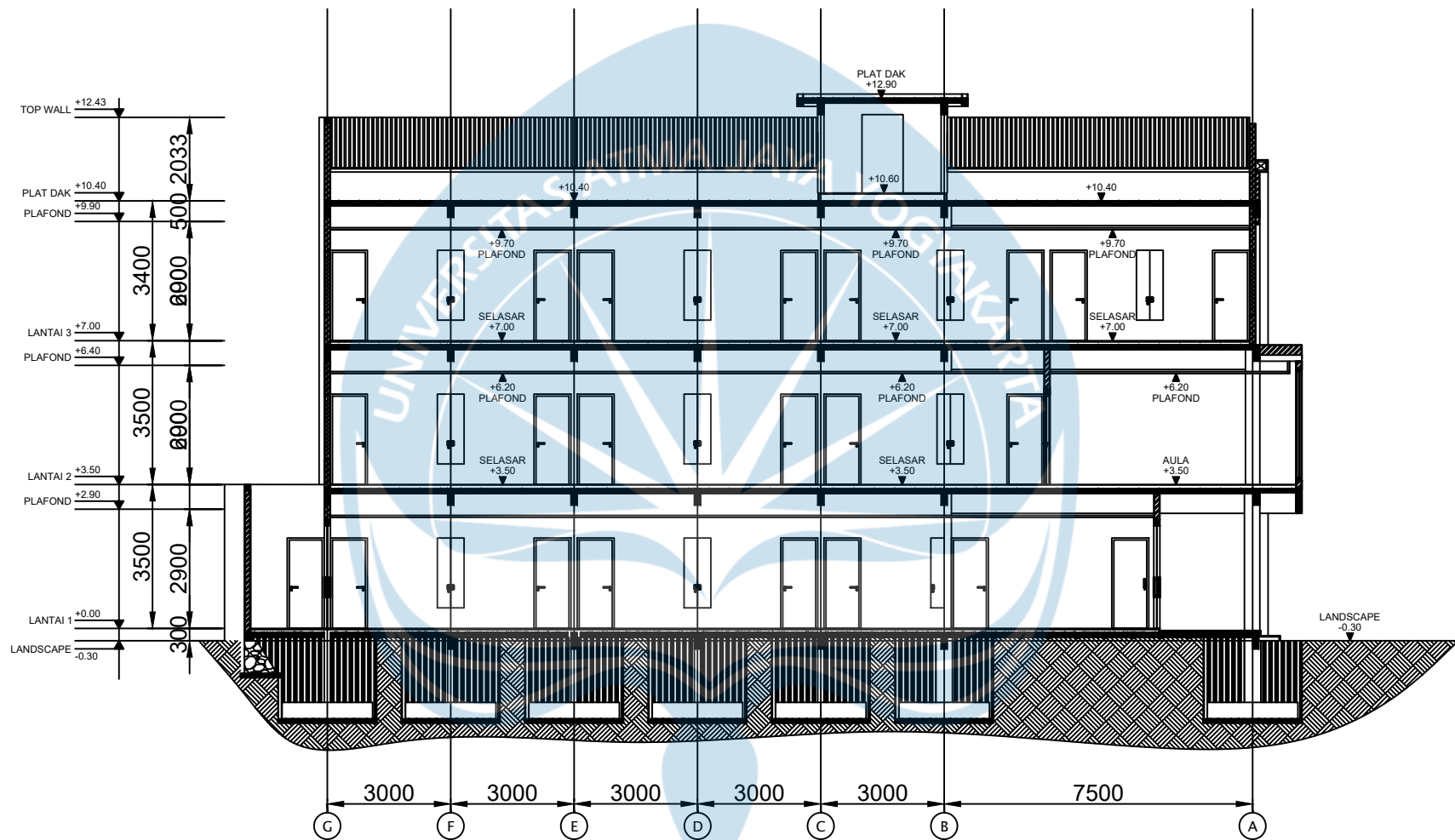
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|------------------------|
| Skala Scale |
| 1:100 |

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| Keterangan Note |
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| Tanggal Gambar Drawing Date | |
| 28 Juni 2023 | |
| Nomer Lembar Page number | Dari Of |
| 27 | 33 |



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|  Universitas Atma Jaya Yogyakarta | Tugas Akhir Perancangan Infrastruktur | Judul Proyek Project Title | Lokasi Proyek Project Location | Identitas Mahasiswa Student Identity | Judul Gambar Drawing Title | Skala Scale | Keterangan Note | Tanggal Gambar Drawing Date | | | | |
| | PERIODE : GANJIL I PERIODE : ODD 1 TAHUN AKADEMIK 2022/2023 ACADEMIC YEAR 2022/2023 | Perancangan Kost 3 Lantai | Kab. Sleman, D.I. Yogyakarta | Andreas Adiel Setiawan, Sie 200218046 | Detail Tangga | 1:40 | | 28 Juni 2023 | | | | |
| | Program Studi Teknik Sipil CIVIL ENGINEERING DEPARTEMENT Fakultas Teknik FACULTY OF ENGINEERING | | Sleman Regency Area, D.I. Yogyakarta | Jonathan Richard Suprajogi 200217989 | | | | <table border="1"> <tr> <td>Nomer Lembar Page number</td> <td>Dari Of</td> </tr> <tr> <td>28</td> <td>33</td> </tr> </table> | Nomer Lembar Page number | Dari Of | 28 | 33 |
| | Nomer Lembar Page number | Dari Of | | | | | | | | | | |
| 28 | 33 | | | | | | | | | | | |
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Universitas Atma Jaya Yogyakarta

Tugas Akhir Perancangan Infrastruktur

PERIODE : GANJIL 1
PERIOD : OOD 1
TAHUN AKADEMIK 2022/2023
ACADEMIC YEAR 2022/2023

Program Studi Teknik Sipil
CIVIL ENGINEERING DEPARTMENT
Fakultas Teknik
FACULTY OF ENGINEERING

Judul Proyek
Project Title

Perancangan Kost 3 Lantai

Lokasi Proyek
Project Location

Kabupaten Sleman,
D.I. Yogyakarta

Sleman Regency Area,
D.I. Yogyakarta

Identitas Mahasiswa
Student Identity

Andreas Adiel Setiawan, Sie
200218046

Jonathan Richard Suprajogi
200217989

Judul Gambar
Drawing Title

Gambar Potongan A-A

Skala
Scale

1:100

Keterangan
Note

Tanggal Gambar
Drawing Date

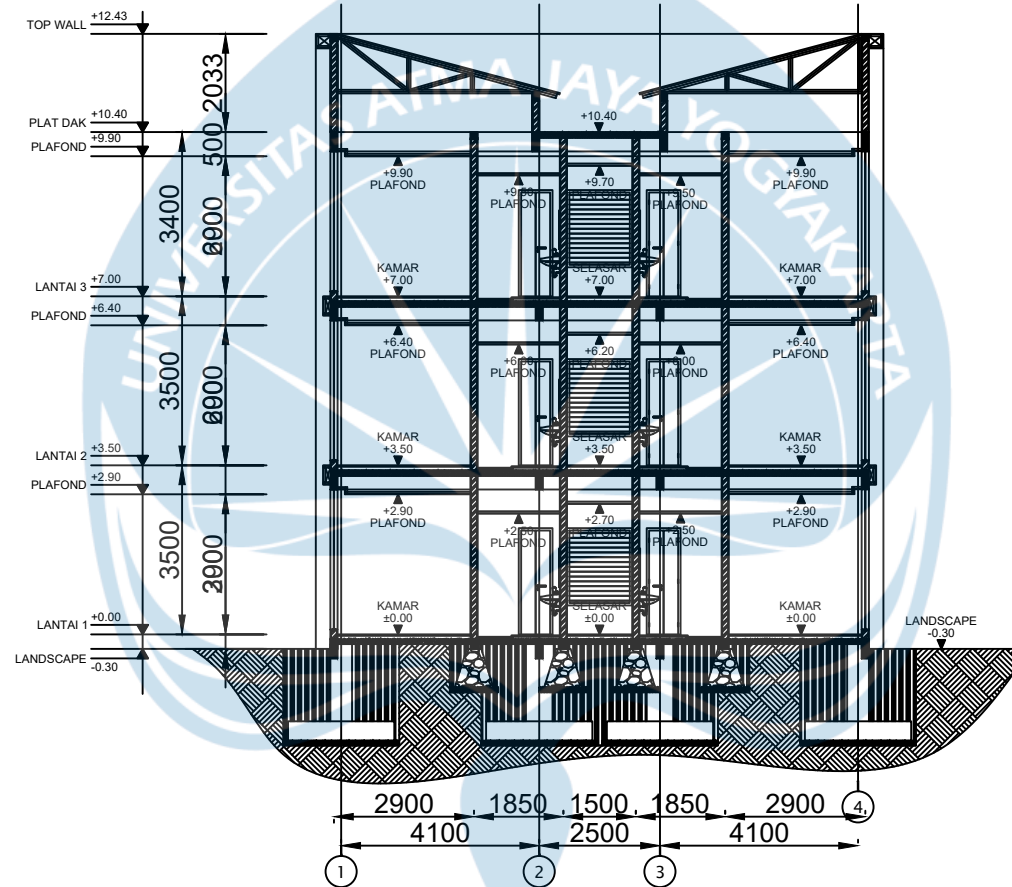
28 Juni 2023

Nomer Lembar
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Universitas Atma Jaya Yogyakarta

Tugas Akhir Perancangan Infrastruktur

PERIODE : GANJIL 1
PERIOD : OOD 1
TAHUN AKADEMIK 2022/2023
ACADEMIC YEAR 2022/2023

Program Studi Teknik Sipil
CIVIL ENGINEERING DEPARTMENT
Fakultas Teknik
FACULTY OF ENGINEERING

Judul Proyek
Project Title

Perancangan Kost 3 Lantai

Lokasi Proyek
Project Location

Kabupaten Sleman,
D.I. Yogyakarta

Sleman Regency Area,
D.I. Yogyakarta

Identitas Mahasiswa
Student Identity

Andreas Adiel Setiawan, Sie
200218046

Jonathan Richard Suprajogi
200217989

Judul Gambar
Drawing Title

Detail Potongan B-B

Skala
Scale

1:100

Keterangan
Note

Tanggal Gambar
Drawing Date

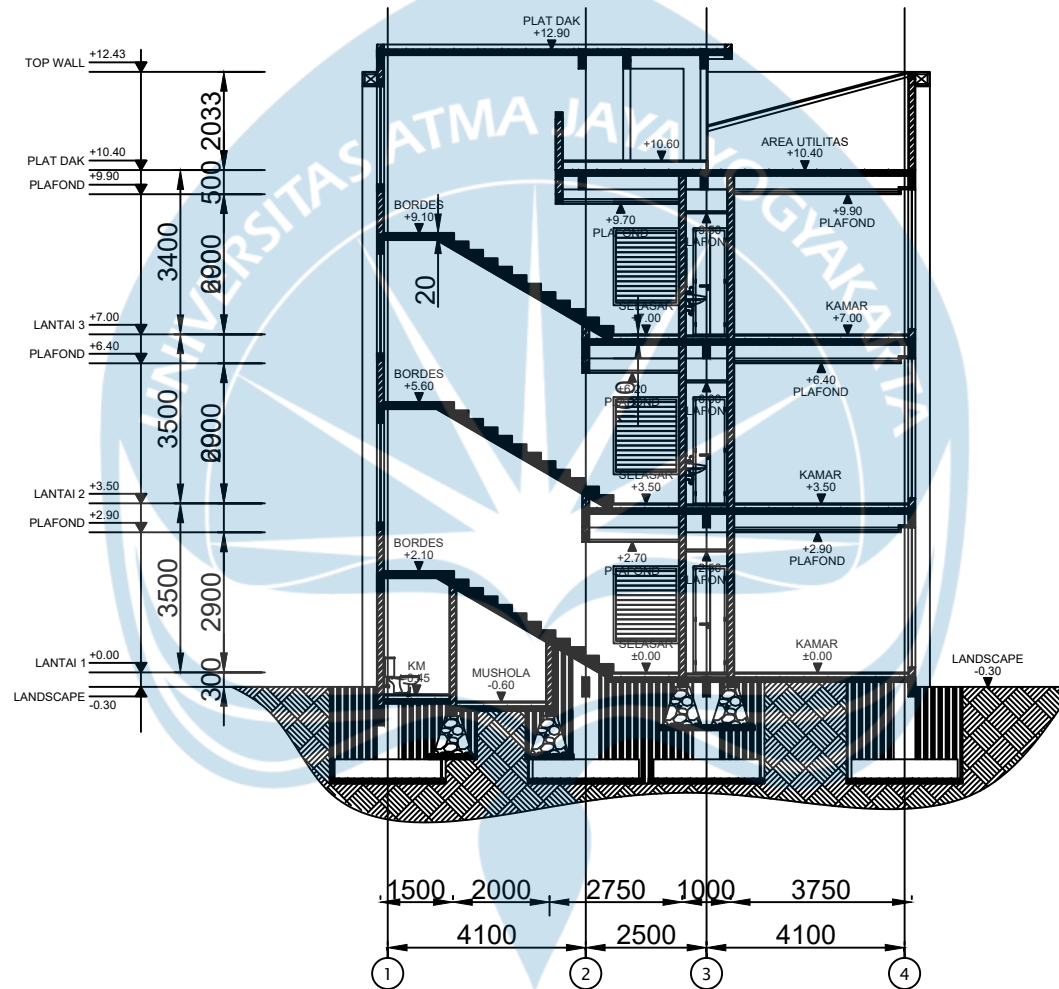
28 Juni 2023

Nomer Lembar
Page number

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Of

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Universitas Atma Jaya Yogyakarta

Tugas Akhir Perancangan
Infrastruktur

PERIODE : GANJIL 1
PERIOD : OOD 1
TAHUN AKADEMIK 2022/2023
ACADEMIC YEAR 2022/2023

Program Studi Teknik Sipil
CIVIL ENGINEERING DEPARTMENT
Fakultas Teknik
FACULTY OF ENGINEERING

Judul Proyek
Project Title

Perancangan Kost 3 Lantai

Lokasi Proyek
Project Location

Kabupaten Sleman,
D.I. Yogyakarta

Sleman Regency Area,
D.I. Yogyakarta

Identitas Mahasiswa
Student Identity

Andreas Adiel Setiawan, Sie
200218046

Jonathan Richard Suprajogi
200217989

Judul Gambar
Drawing Title

Gambar Potongan C-C

Skala
Scale

1:100

Keterangan
Note

Tanggal Gambar
Drawing Date

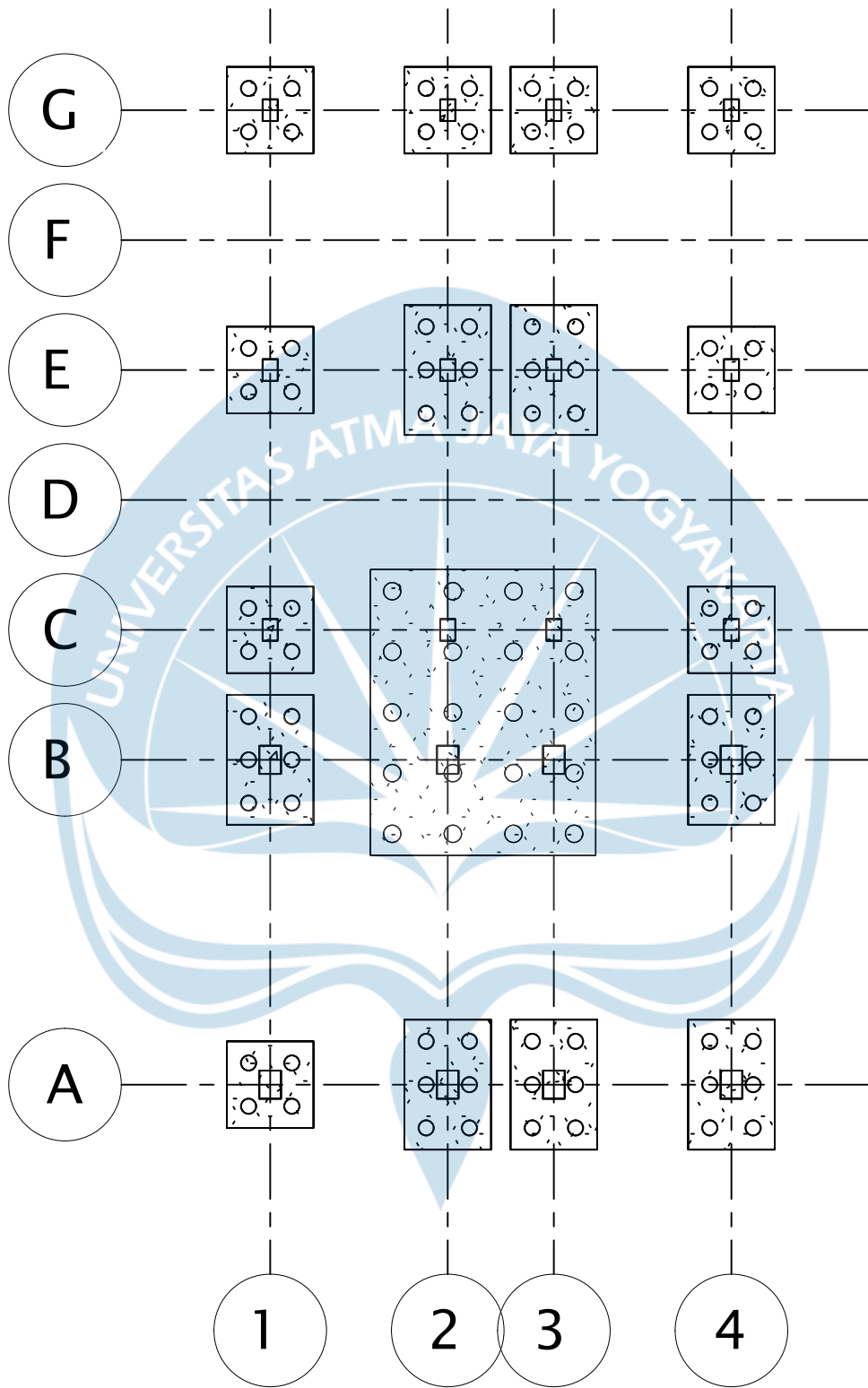
28 Juni 2023


Nomer Lembar
Page number

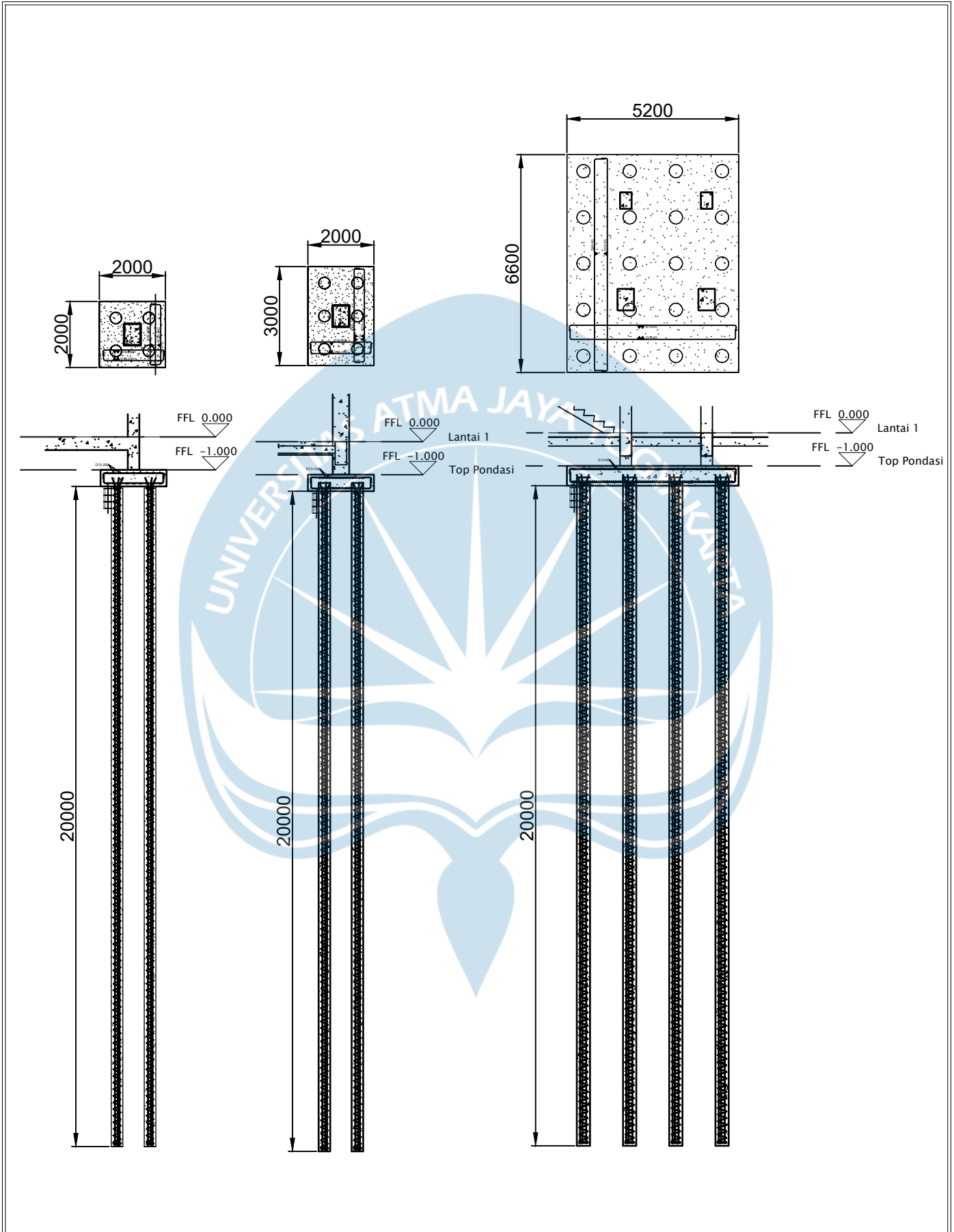
31


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Of

33



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|  Universitas Atma Jaya Yogyakarta | Tugas Akhir Perancangan Infrastruktur PERIODE : GENAP 1 PERIODE : EVEN 1 TAHUN AKADEMIK 2022/2023 ACADEMIC YEAR 2022/2023 | Judul Proyek Project Title Perancangan Kost 3 Lantai | Lokasi Proyek Project Location Kab. Sleman, D.I. Yogyakarta Sleman Regency Area, D.I. Yogyakarta | Identitas Mahasiswa Student Identity Andreas Adiel Setiawan, Sie 200218046 Jonathan Richard Suprajogi 200217989 | Judul Gambar Drawing Title Denah Pondasi | Skala Scale 1:100 | Keterangan Note | Tanggal Gambar Drawing Date 18 Oktober 2023 | | | | |
| | | | | | | | <table border="1"> <tr> <td>Nomer Lembar Page number</td> <td>Dari Of</td> </tr> <tr> <td>32</td> <td>33</td> </tr> </table> | | Nomer Lembar Page number | Dari Of | 32 | 33 |
| | Nomer Lembar Page number | Dari Of | | | | | | | | | | |
| | 32 | 33 | | | | | | | | | | |
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|  Universitas Atma Jaya Yogyakarta | Tugas Akhir Perancangan Infrastruktur | Judul Proyek Project Title | Lokasi Proyek Project Location | Identitas Mahasiswa Student Identity | Judul Gambar Drawing Title | Skala Scale | Keterangan Note | Tanggal Gambar Drawing Date | | | |
| | PERIODE : GENAP 1 PERIODE : EVEN 1 TAHUN AKADEMIK 2022/2023 ACADEMIC YEAR 2022/2023 | Perancangan Kost 3 Lantai | Kab. Sleman, D.I. Yogyakarta Sleman Regency Area, D.I. Yogyakarta | Andreas Adiel Setiawan, Sie 200218046 Jonathan Richard Suprajogi 200217989 | Detail Pondasi | 1:100 | | 18 Oktober 2023 | | | |
| | Program Studi Teknik Sipil CIVIL ENGINEERING DEPARTEMENT Fakultas Teknik FACULTY OF ENGINEERING | | | | | | | <table border="1"> <tr> <td>Nomer Lembar Page number</td> <td>Dari Of</td> </tr> <tr> <td>33</td> <td>33</td> </tr> </table> | Nomer Lembar Page number | Dari Of | 33 |
| Nomer Lembar Page number | Dari Of | | | | | | | | | | |
| 33 | 33 | | | | | | | | | | |

AHSP Tahapan Persiapan

| 1 m' Pagar Sementara dari Seng Gelombang Tinggi 2 m | | | | |
|---|--------|-----------|--------------|--------------|
| | Satuan | Koefisien | Harga Satuan | Jumlah Harga |
| Tenaga | | | | |
| 1. Pekerja | OH | 0.2 | Rp80,000 | Rp16,000 |
| 2. Tukang Kayu | OH | 0.4 | Rp85,000 | Rp34,000 |
| 3. Kepala Tukang Kayu | OH | 0.02 | Rp110,000 | Rp2,200 |
| 4. Mandor | OH | 0.02 | Rp120,000 | Rp2,400 |
| Bahan | | | | |
| 1. Kayu Dolken diameter 8-10 / 400 cm | btg | 1.25 | Rp50,000 | Rp62,500 |
| 2. Portland Semen | kg | 2.5 | Rp1,100 | Rp2,750 |
| 3. Seng Gelombang 3"-5" | lbr | 1.2 | Rp75,000 | Rp90,000 |
| 4. Pasir Beton | m3 | 0.005 | Rp150 | Rp1 |
| 5. Koral Beton | m3 | 0.009 | Rp245,000 | Rp2,205 |
| 6. Kayu Kruig 5/7 | m3 | 0.072 | Rp6,500,000 | Rp468,000 |
| 7. Paku Biasa 2"-5" | kg | 0.06 | Rp20,000 | Rp1,200 |
| 8. Meni Besi | kg | 0.45 | Rp30,000 | Rp13,500 |
| Peralatan | | | | |
| Jumlah Total | | | | Rp694,756 |
| Overhead & Profit (10%) | | | | Rp69,476 |
| Total Harga | | | | Rp764,231 |

| Pengukuran dan Pemasangan 1m' Bouwplank | | | | |
|---|--------|-----------|--------------|--------------|
| | Satuan | Koefisien | Harga Satuan | Jumlah Harga |
| Tenaga | | | | |
| 1. Pekerja | OH | 0.1 | Rp80,000 | Rp8,000 |
| 2. Tukang Kayu | OH | 0.1 | Rp85,000 | Rp8,500 |
| 3. Kepala Tukang Kayu | OH | 0.01 | Rp110,000 | Rp1,100 |
| 4. Mandor | OH | 0.005 | Rp120,000 | Rp600 |
| Bahan | | | | |
| 1. Kayu 5/7 Meranti | m3 | 0.012 | Rp6,500,000 | Rp78,000 |
| 2. Pakui Biasa 2"-3" | Kg | 0.02 | Rp20,000 | Rp400 |
| 3. Kayu Papan 3/20 Meranti | m3 | 0.007 | Rp70,000 | Rp490 |
| Peralatan | | | | |
| Jumlah Total | | | | Rp97,090 |
| Overhead & Profit (10%) | | | | Rp9,709 |
| Total Harga | | | | Rp106,799 |

| Pembersihan 1 m2 lapangan dan pemerataan | | | | |
|---|--------|-----------|--------------|--------------|
| | Satuan | Koefisien | Harga Satuan | Jumlah Harga |
| Tenaga | | | | |
| 1. Pekerja | OH | 0.1 | Rp80,000 | Rp8,000 |
| 2. Mandor | OH | 0.005 | Rp120,000 | Rp600 |
| Peralatan | | | | |
| Jumlah Total | | | | Rp8,600 |
| Overhead & Profit (10%) | | | | Rp860 |
| Total Harga | | | | Rp9,460 |

AHSP Pekerjaan Tanah

| PEKERJAAN TANAH | | | | |
|--|--------|-----------|--------------|--------------|
| Menggali 1 m3 Tanah Biasa Sedalam 1 m | | | | |
| | Satuan | Koefisien | Harga Satuan | Jumlah Harga |
| Tenaga | | | | |
| 1. Pekerja | OH | 0.75 | Rp80,000 | Rp60,000 |
| 2. Mandor | OH | 0.025 | Rp120,000 | Rp3,000 |
| Peralatan | | | | |
| Jumlah Total | | | | Rp63,000 |
| Overhead & Profit (10%) | | | | Rp6,300 |
| Total Harga | | | | Rp69,300 |

| Mengurug Tanah Kembali m3 | | | | |
|------------------------------------|--------|-----------|--------------|--------------|
| | Satuan | Koefisien | Harga Satuan | Jumlah Harga |
| Tenaga | | | | |
| 1. Pekerja | OH | 0.3 | Rp80,000 | Rp24,000 |
| 2. Mandor | OH | 0.01 | Rp120,000 | Rp1,200 |
| Peralatan | | | | |
| Jumlah Total | | | | Rp25,200 |
| Overhead & Profit (10%) | | | | Rp2,520 |
| Total Harga | | | | Rp27,720 |

| Pemadatan Tanah / 20 cm | | | | |
|------------------------------------|--------|-----------|--------------|--------------|
| | Satuan | Koefisien | Harga Satuan | Jumlah Harga |
| Tenaga | | | | |
| 1. Pekerja | OH | 0.5 | Rp80,000 | Rp40,000 |
| 2. Mandor | OH | 0.05 | Rp120,000 | Rp6,000 |
| Peralatan | | | | |
| Jumlah Total | | | | Rp46,000 |
| Overhead & Profit (10%) | | | | Rp4,600 |
| Total Harga | | | | Rp50,600 |

AHSP Pekerjaan Dinding

| Memasang 1 m2 dinding bata merah ukuran (5x11x22) cm tebal 1/2 batu campuran 1SP : 8PP | | | | |
|---|--------|-----------|--------------|--------------|
| | Satuan | Koefisien | Harga Satuan | Jumlah Harga |
| Tenaga | | | | |
| 1. Pekerja | OH | 0.3 | Rp80,000 | Rp24,000 |
| 2. Tukang Batu | OH | 0.1 | Rp95,000 | Rp9,500 |
| 3. Kepala Tukang Batu | OH | 0.01 | Rp110,000 | Rp1,100 |
| 4. Mandor | OH | 0.015 | Rp120,000 | Rp1,800 |
| Bahan | | | | |
| 1. Batu Merah (5x11x22) | buah | 70 | Rp800 | Rp56,000 |
| 2. Semen Portland | kg | 6.5 | Rp1,100 | Rp7,150 |
| 3. Pasir Pasang | m3 | 0.05 | Rp200,000 | Rp10,000 |
| Peralatan | | | | |
| Jumlah Total | | | | Rp109,550 |
| Overhead & Profit (10%) | | | | Rp10,955 |
| Total Harga | | | | Rp120,505 |

AHSP Pekerjaan Beton

| Membuat 1 m3 beton mutu f'c = 31,2 Mpa (K 400), ,slump (12+2) cm, w/c 0,48 | | | | |
|---|--------|-----------|--------------|--------------|
| | Satuan | Koefisien | Harga Satuan | Jumlah Harga |
| Tenaga | | | | |
| 1. Pekerja | OH | 2.1 | Rp80,000 | Rp168,000 |
| 2. Tukang Batu | OH | 0.4 | Rp95,000 | Rp38,000 |
| 3. Kepala Tukang Batu | OH | 0.04 | Rp110,000 | Rp4,400 |
| 4. Mandor | OH | 0.105 | Rp120,000 | Rp12,600 |
| Bahan | | | | |
| 1. Semen Portland | kg | 448 | Rp1,100 | Rp492,800 |
| 2. Pasir Beton | kg | 667 | Rp150 | Rp100,050 |
| 3. Kerikil (Maks 30 mm) | m3 | 1000 | Rp160 | Rp160,000 |
| 4. Air | Liter | 215 | Rp20 | Rp4,300 |
| Peralatan | | | | |
| Jumlah Total | | | | Rp980,150 |
| Overhead & Profit (10%) | | | | Rp98,015 |
| Total Harga | | | | Rp1,078,165 |

| Pembesian 10 kg dengan besi polos atau besi ulir | | | | |
|---|--------|-----------|--------------|--------------|
| | Satuan | Koefisien | Harga Satuan | Jumlah Harga |
| Tenaga | | | | |
| 1. Pekerja | OH | 0.07 | Rp80,000 | Rp5,600 |
| 2. Tukang Besi | OH | 0.07 | Rp95,000 | Rp6,650 |
| 3. Kepala Tukang Besi | OH | 0.007 | Rp110,000 | Rp770 |
| 4. Mandor | OH | 0.004 | Rp120,000 | Rp480 |
| Bahan | | | | |
| 1. Besi Beton (Polos/Ulir) | kg | 10.5 | Rp10,600 | Rp111,300 |
| 2. Kawat Beton | kg | 0.15 | Rp20,000 | Rp3,000 |
| Peralatan | | | | |
| Jumlah Total | | | | Rp127,800 |
| Overhead & Profit (10%) | | | | Rp12,780 |
| Total Harga | | | | Rp140,580 |

| Pengadaan dan Pemasangan Tiang Pancang 1 m' Spun Pile 40 x 40 mm | | | | |
|---|--------|-----------|--------------|--------------|
| | Satuan | Koefisien | Harga Satuan | Jumlah Harga |
| Bahan | | | | |
| 1. Spun Pile 40 x 40 mm | m' | 1 | Rp650,000 | Rp650,000 |
| Peralatan | | | | |
| Jumlah Total | | | | Rp650,000 |
| Overhead & Profit (10%) | | | | Rp65,000 |
| Total Harga | | | | Rp715,000 |

| Pengadaan dan Pemasangan Tiang Pancang 1 m' Spun Pile 35 x 35 mm | | | | |
|---|--------|-----------|--------------|--------------|
| | Satuan | Koefisien | Harga Satuan | Jumlah Harga |
| Bahan | | | | |
| 1. Spun Pile 30 x 30 mm | m' | 1 | Rp600,000 | Rp600,000 |
| Peralatan | | | | |
| Jumlah Total | | | | Rp600,000 |
| Overhead & Profit (10%) | | | | Rp60,000 |
| Total Harga | | | | Rp660,000 |

| 1 m2 Bekisting Fondasi dan Sloof Beton Biasa Dengan Multiflex 12 mm atau 18 mm (4x) | | | | |
|--|----------------|-----------|--------------|--------------|
| | Satuan | Koefisien | Harga Satuan | Jumlah Harga |
| Tenaga | | | | |
| 1. Pekerja | OH | 0.2 | Rp80,000 | Rp16,000 |
| 2. Tukang Kayu | OH | 0.1 | Rp85,000 | Rp8,500 |
| 3. Kepala Tukang Kayu | OH | 0.01 | Rp110,000 | Rp1,100 |
| 4. Mandor | OH | 0.02 | Rp120,000 | Rp2,400 |
| Bahan | | | | |
| 1. Multiflex 12 mm atau 18 mm | m ³ | 0.091 | Rp125,000 | Rp11,375 |
| 2. Kaso 5/7 cm | m' | 0.006 | Rp23,750 | Rp143 |
| 3. Paku 5 cm dan 7 cm | kg | 0.25 | Rp20,000 | Rp5,000 |
| 4. Minyak Bekisting | Liter | 0.2 | Rp31,250 | Rp6,250 |
| Peralatan | | | | |
| Jumlah Total | | | | Rp50,768 |
| Overhead & Profit (10%) | | | | Rp5,077 |
| Total Harga | | | | Rp55,844 |

| Bekisting balok beton biasa dengan multiflex 12 mm atau 18 mm (tanpa perancah) | | | | |
|---|--------|-----------|--------------|--------------|
| | Satuan | Koefisien | Harga Satuan | Jumlah Harga |
| Tenaga | | | | |
| 1. Pekerja | OH | 0.3 | Rp80,000 | Rp24,000 |
| 2. Tukang Kayu | OH | 0.6 | Rp85,000 | Rp51,000 |
| 3. Kepala Tukang Kayu | OH | 0.06 | Rp110,000 | Rp6,600 |
| 4. Mandor | OH | 0.03 | Rp120,000 | Rp3,600 |
| Bahan | | | | |
| 1. Multiflex 12 mm atau 18 mm | lbr | 0.21 | Rp125,000 | Rp26,250 |
| 2. Kaso 5/7 Kelas III | m3 | 0.0794 | Rp3,000,000 | Rp238,200 |
| 3. Paku 5 cm dan 7 cm | kg | 0.35 | Rp20,000 | Rp7,000 |
| 4. Minyak Bekisting | Liter | 1.6 | Rp31,250 | Rp50,000 |
| Peralatan | | | | |
| Jumlah Total | | | | Rp406,650 |
| Overhead & Profit (10%) | | | | Rp40,665 |
| Total Harga | | | | Rp447,315 |

| Bekisting kolom beton biasa dengan multiflex 12 mm atau 18 mm (tanpa perancah) | | | | |
|---|--------|-----------|--------------|--------------|
| | Satuan | Koefisien | Harga Satuan | Jumlah Harga |
| Tenaga | | | | |
| 1. Pekerja | OH | 0.3 | Rp80,000 | Rp24,000 |
| 2. Tukang Kayu | OH | 0.6 | Rp85,000 | Rp51,000 |
| 3. Kepala Tukang Kayu | OH | 0.06 | Rp110,000 | Rp6,600 |
| 4. Mandor | OH | 0.03 | Rp120,000 | Rp3,600 |
| Bahan | | | | |
| 1. Multiflex 12 mm atau 18 mm | m3 | 0.091 | Rp125,000 | Rp11,375 |
| 2. Kaso 5/7 Kelas III | m3 | 0.004 | Rp3,000,000 | Rp12,000 |
| 3. Paku 5 cm dan 7 cm | kg | 0.25 | Rp20,000 | Rp5,000 |
| 4. Minyak Bekisting | Liter | 0.2 | Rp31,250 | Rp6,250 |
| Peralatan | | | | |
| Jumlah Total | | | | Rp119,825 |
| Overhead & Profit (10%) | | | | Rp11,983 |
| Total Harga | | | | Rp131,808 |

| Bekisting Plat Lantai beton biasa dengan multiflex 12 mm atau 18 mm (tanpa perancah) | | | | |
|---|--------|-----------|--------------|--------------|
| | Satuan | Koefisien | Harga Satuan | Jumlah Harga |
| Tenaga | | | | |
| 1. Pekerja | OH | 0.3 | Rp80,000 | Rp24,000 |
| 2. Tukang Kayu | OH | 0.6 | Rp85,000 | Rp51,000 |
| 3. Kepala Tukang Kayu | OH | 0.06 | Rp110,000 | Rp6,600 |
| 4. Mandor | OH | 0.03 | Rp120,000 | Rp3,600 |
| Bahan | | | | |
| 1. Multiflex 12 mm atau 18 mm | m3 | 0.35 | Rp125,000 | Rp43,750 |
| 2. Kaso 5/7 Kelas III | m3 | 0.04 | Rp3,000,000 | Rp120,000 |
| 3. Paku 5 cm dan 7 cm | kg | 0.25 | Rp20,000 | Rp5,000 |
| 4. Minyak Bekisting | Liter | 0.2 | Rp31,250 | Rp6,250 |
| 5. Dolken kayu galam D(8-10) cm, 4m | batang | 6 | Rp50,000 | Rp300,000 |
| Peralatan | | | | |
| Jumlah Total | | | | Rp560,200 |
| Overhead & Profit (10%) | | | | Rp56,020 |
| Total Harga | | | | Rp616,220 |

| Bekisting Tangga beton biasa dengan multiflex 12 mm atau 18 mm (tanpa perancah) | | | | |
|--|--------|-----------|--------------|--------------|
| | Satuan | Koefisien | Harga Satuan | Jumlah Harga |
| Tenaga | | | | |
| 1. Pekerja | OH | 0.3 | Rp80,000 | Rp24,000 |
| 2. Tukang Kayu | OH | 0.6 | Rp85,000 | Rp51,000 |
| 3. Kepala Tukang Kayu | OH | 0.06 | Rp110,000 | Rp6,600 |
| 4. Mandor | OH | 0.03 | Rp120,000 | Rp3,600 |
| Bahan | | | | |
| 1. Multiflex 12 mm atau 18 mm | m3 | 0.35 | Rp125,000 | Rp43,750 |
| 2. Kaso 5/7 Kelas III | m3 | 0.03 | Rp3,000,000 | Rp90,000 |
| 3. Paku 5 cm dan 7 cm | kg | 0.25 | Rp20,000 | Rp5,000 |
| 4. Minyak Bekisting | Liter | 0.2 | Rp31,250 | Rp6,250 |
| 5. Balok Kayu Klas II | m3 | 0.015 | Rp3,000,000 | Rp45,000 |
| 6. Dolken kayu galam D(8-10) cm, 4m | batang | 2 | Rp50,000 | Rp100,000 |
| Peralatan | | | | |
| Jumlah Total | | | | Rp375,200 |
| Overhead & Profit (10%) | | | | Rp37,520 |
| Total Harga | | | | Rp412,720 |

AHSP Pekerjaan Plesteran

| Memasang 1 m2 Plesteran 1SP : 1 PP, tebal 15 mm | | | | |
|--|--------|-----------|--------------|--------------|
| | Satuan | Koefisien | Harga Satuan | Jumlah Harga |
| Tenaga | | | | |
| 1. Pekerja | OH | 0.3 | Rp80,000 | Rp24,000 |
| 2. Tukang Batu | OH | 0.15 | Rp95,000 | Rp14,250 |
| 3. Kepala Tukang Batu | OH | 0.015 | Rp110,000 | Rp1,650 |
| 4. Mandor | OH | 0.015 | Rp120,000 | Rp1,800 |
| Bahan | | | | |
| 1. Semen Portland | kg | 15.504 | Rp1,100 | Rp17,054 |
| 2. Pasir Pasang | m3 | 0.016 | Rp200,000 | Rp3,200 |
| Peralatan | | | | |
| Jumlah Total | | | | Rp61,954 |
| Overhead & Profit (10%) | | | | Rp6,195 |
| Total Harga | | | | Rp68,150 |

| Memasang 1 m2 plesteran 1SP : 3 PP, tebal 15 mm | | | | |
|--|--------|-----------|--------------|--------------|
| | Satuan | Koefisien | Harga Satuan | Jumlah Harga |
| Tenaga | | | | |
| 1. Pekerja | OH | 0.3 | Rp80,000 | Rp24,000 |
| 2. Tukang Batu | OH | 0.15 | Rp95,000 | Rp14,250 |
| 3. Kepala Tukang Batu | OH | 0.015 | Rp110,000 | Rp1,650 |
| 4. Mandor | OH | 0.015 | Rp120,000 | Rp1,800 |
| Bahan | | | | |
| 1. Semen Portland | kg | 7.776 | Rp1,100 | Rp8,554 |
| 2. Pasir Pasang | m3 | 0.023 | Rp200,000 | Rp4,600 |
| Peralatan | | | | |
| Jumlah Total | | | | Rp54,854 |
| Overhead & Profit (10%) | | | | Rp5,485 |
| Total Harga | | | | Rp60,339 |

| Memasang 1 m2 Acian | | | | |
|------------------------------------|--------|-----------|--------------|--------------|
| | Satuan | Koefisien | Harga Satuan | Jumlah Harga |
| Tenaga | | | | |
| 1. Pekerja | OH | 0.2 | Rp80,000 | Rp16,000 |
| 2. Tukang Batu | OH | 0.1 | Rp95,000 | Rp9,500 |
| 3. Kepala Tukang Batu | OH | 0.01 | Rp110,000 | Rp1,100 |
| 4. Mandor | OH | 0.01 | Rp120,000 | Rp1,200 |
| Bahan | | | | |
| 1. Semen Portland | kg | 3.25 | Rp1,100 | Rp3,575 |
| Peralatan | | | | |
| Jumlah Total | | | | Rp31,375 |
| Overhead & Profit (10%) | | | | Rp3,138 |
| Total Harga | | | | Rp34,513 |

AHSP Pekerjaan Penutup Lantai dan Dinding

| Memasang 1 m2 Lantai Ubin Teralux Ukuran (40 x 40) cm | | | | |
|---|--------|-----------|--------------|--------------|
| | Satuan | Koefisien | Harga Satuan | Jumlah Harga |
| Tenaga | | | | |
| 1. Pekerja | OH | 0.25 | Rp80,000 | Rp20,000 |
| 2. Tukang Batu | OH | 0.125 | Rp95,000 | Rp11,875 |
| 3. Kepala Tukang Batu | OH | 0.013 | Rp110,000 | Rp1,430 |
| 4. Mandor | OH | 0.013 | Rp120,000 | Rp1,560 |
| Bahan | | | | |
| 1. Ubin Teralux Ukuran (40 x 40) cm | buah | 6.63 | Rp9,166 | Rp60,771 |
| 2. Semen Portland | kg | 9.8 | Rp1,100 | Rp10,780 |
| 3. Pasir Pasang | m3 | 0.045 | Rp200,000 | Rp9,000 |
| 4. Semen Warna | kg | 1.3 | Rp2,250 | Rp2,925 |
| Peralatan | | | | |
| Jumlah Total | | | | Rp118,341 |
| Overhead & Profit (10%) | | | | Rp11,834 |
| Total Harga | | | | Rp130,175 |

| Memasang 1 m ² Lantai Keramik Kasar Ukuran (30 x 30) cm | | | | |
|--|----------------|-----------|--------------|--------------|
| | Satuan | Koefisien | Harga Satuan | Jumlah Harga |
| Tenaga | | | | |
| 1. Pekerja | OH | 0.7 | Rp80,000 | Rp56,000 |
| 2. Tukang Batu | OH | 0.35 | Rp95,000 | Rp33,250 |
| 3. Kepala Tukang Batu | OH | 0.035 | Rp110,000 | Rp3,850 |
| 4. Mandor | OH | 0.035 | Rp120,000 | Rp4,200 |
| Bahan | | | | |
| 1. Keramik Kasar Ukuran (30 x 30) cm | buah | 11.87 | Rp4,772 | Rp56,644 |
| 2. Semen Portland | kg | 14.15 | Rp1,100 | Rp15,565 |
| 3. Pasir Pasang | m ³ | 0.039 | Rp200,000 | Rp7,800 |
| 4. Semen Warna | kg | 2 | Rp2,250 | Rp4,500 |
| Peralatan | | | | |
| Jumlah Total | | | | Rp181,809 |
| Overhead & Profit (10%) | | | | Rp18,181 |
| Total Harga | | | | Rp199,990 |

| Memasang 1 m' Plint Keramik ukuran 10 x 40 cm | | | | |
|---|----------------|-----------|--------------|--------------|
| | Satuan | Koefisien | Harga Satuan | Jumlah Harga |
| Tenaga | | | | |
| 1. Pekerja | OH | 0.09 | Rp80,000 | Rp7,200 |
| 2. Tukang Batu | OH | 0.09 | Rp95,000 | Rp8,550 |
| 3. Kepala Tukang Batu | OH | 0.009 | Rp110,000 | Rp990 |
| 4. Mandor | OH | 0.005 | Rp120,000 | Rp600 |
| Bahan | | | | |
| 1. Plint ubin keramik 10 x 40 cm | buah | 2.65 | Rp2,500 | Rp6,625 |
| 2. Semen Portland | kg | 1.2 | Rp1,100 | Rp1,320 |
| 3. Pasir Pasang | m ³ | 0.003 | Rp200,000 | Rp600 |
| 4. Semen Warna | kg | 0.1 | Rp2,250 | Rp225 |
| Peralatan | | | | |
| Jumlah Total | | | | Rp26,110 |
| Overhead & Profit (10%) | | | | Rp2,611 |
| Total Harga | | | | Rp28,721 |

| Memasang 1 m2 Dinding Keramik ukuran 30 x 30 cm | | | | |
|--|--------|-----------|--------------|--------------|
| | Satuan | Koefisien | Harga Satuan | Jumlah Harga |
| Tenaga | | | | |
| 1. Pekerja | OH | 0.9 | Rp80,000 | Rp72,000 |
| 2. Tukang Batu | OH | 0.45 | Rp95,000 | Rp42,750 |
| 3. Kepala Tukang Batu | OH | 0.45 | Rp110,000 | Rp49,500 |
| 4. Mandor | OH | 0.45 | Rp120,000 | Rp54,000 |
| Bahan | | | | |
| 1. Keramik 30 x 30 cm Polished | m2 | 1.05 | Rp95,000 | Rp99,750 |
| 2. Semen Portland | kg | 9.3 | Rp1,100 | Rp10,230 |
| 3. Pasir Pasang | m3 | 0.045 | Rp200,000 | Rp9,000 |
| 4. Semen Warna | kg | 1.552 | Rp2,250 | Rp3,492 |
| Peralatan | | | | |
| Jumlah Total | | | | Rp340,722 |
| Overhead & Profit (10%) | | | | Rp34,072 |
| Total Harga | | | | Rp374,794 |

AHSP Pekerjaan Kayu

| Membuat dan Memasang 1 m3 Kusen Pintu dan Kusen Jendela, Kayu Jati Lokal | | | | |
|---|--------|-----------|--------------|--------------|
| | Satuan | Koefisien | Harga Satuan | Jumlah Harga |
| Tenaga | | | | |
| 1. Pekerja | OH | 7 | Rp80,000 | Rp560,000 |
| 2. Tukang Kayu | OH | 21 | Rp85,000 | Rp1,785,000 |
| 3. Kepala Tukang Kayu | OH | 2.1 | Rp110,000 | Rp231,000 |
| 4. Mandor | OH | 0.35 | Rp120,000 | Rp42,000 |
| Bahan | | | | |
| 1. Balok Kayu Jati (Klas Plitur) | m3 | 1.1 | Rp20,898,000 | Rp22,987,800 |
| 2. Paku 10 cm | kg | 1.25 | Rp20,000 | Rp25,000 |
| 3. Lem Kayu | kg | 1 | Rp18,750 | Rp18,750 |
| Peralatan | | | | |
| Jumlah Total | | | | Rp25,649,550 |
| Overhead & Profit (10%) | | | | Rp2,564,955 |
| Total Harga | | | | Rp28,214,505 |

| Membuat dan Memasang Pintu dan Jendela Kaca, Kayu Jati (Lokal) | | | | |
|---|----------------|-----------|--------------|--------------|
| | Satuan | Koefisien | Harga Satuan | Jumlah Harga |
| Tenaga | | | | |
| 1. Pekerja | OH | 0.8 | Rp80,000 | Rp64,000 |
| 2. Tukang Kayu | OH | 2.4 | Rp85,000 | Rp204,000 |
| 3. Kepala Tukang Kayu | OH | 0.24 | Rp110,000 | Rp26,400 |
| 4. Mandor | OH | 0.04 | Rp120,000 | Rp4,800 |
| Bahan | | | | |
| 1. Kayu Klas II (Kamfef) Papan | m ³ | 0.024 | Rp12,000,000 | Rp288,000 |
| 2. Lem Kayu | kg | 0.3 | Rp18,750 | Rp5,625 |
| Peralatan | | | | |
| Jumlah Total | | | | Rp592,825 |
| Overhead & Profit (10%) | | | | Rp59,283 |
| Total Harga | | | | Rp652,108 |

| Memasang Rangka Langit-Langit (60 x 60) cm, Kayu Kamper | | | | |
|--|----------------|-----------|--------------|--------------|
| | Satuan | Koefisien | Harga Satuan | Jumlah Harga |
| Tenaga | | | | |
| 1. Pekerja | OH | 0.2 | Rp80,000 | Rp16,000 |
| 2. Tukang Kayu | OH | 0.3 | Rp85,000 | Rp25,500 |
| 3. Kepala Tukang Kayu | OH | 0.03 | Rp110,000 | Rp3,300 |
| 4. Mandor | OH | 0.01 | Rp120,000 | Rp1,200 |
| Bahan | | | | |
| 1. Kaso-Kaso (5 x 7) cm kamper | m ³ | 0.0163 | Rp4,500,000 | Rp73,350 |
| 2. Paku 7 cm - 10 cm | kg | 0.25 | Rp20,000 | Rp5,000 |
| Peralatan | | | | |
| Jumlah Total | | | | Rp124,350 |
| Overhead & Profit (10%) | | | | Rp12,435 |
| Total Harga | | | | Rp136,785 |

AHSP Pekerjaan Langit-Langit

| Langit-Langit Gypsum Board Tebal 9 mm 1m2, tangka 60 x 120 Kayu Kamper | | | | |
|---|--------|-----------|--------------|--------------|
| | Satuan | Koefisien | Harga Satuan | Jumlah Harga |
| Tenaga | | | | |
| 1. Pekerja | OH | 0.24 | Rp80,000 | Rp19,200 |
| 2. Tukang Kayu | OH | 0.37 | Rp85,000 | Rp31,450 |
| 3. Kepala Tukang Kayu | OH | 0.037 | Rp110,000 | Rp4,070 |
| 4. Mandor | OH | 0.012 | Rp120,000 | Rp1,440 |
| Bahan | | | | |
| 1. Kayu Kamper Balok | m3 | 0.013 | Rp7,500,000 | Rp97,500 |
| 2. Papan Gypsum 120x240 cm, tebal 9 mm | lbr | 0.36 | Rp125,000 | Rp45,000 |
| 3. Kasa Gypsum | roll | 0.05 | Rp2,700 | Rp135 |
| 4. Tepung Gypsum | kg | 0.45 | Rp2,700 | Rp1,215 |
| 5. Alkasit | kg | 0.003 | Rp530,000 | Rp1,590 |
| 6. Paku Gypsum | kg | 0.05 | Rp20,000 | Rp1,000 |
| 7. Paku Usuk | kg | 0.12 | Rp18,000 | Rp2,160 |
| Peralatan | | | | |
| Jumlah Total | | | | Rp204,760 |
| Overhead & Profit (10%) | | | | Rp20,476 |
| Total Harga | | | | Rp225,236 |

AHSP Pekerjaan Penutup Atap

| Pemasangan 1 m2 Atap Bitumen Selulosa ukuran 95 x 200 cm | | | | |
|---|--------|-----------|--------------|--------------|
| | Satuan | Koefisien | Harga Satuan | Jumlah Harga |
| Tenaga | | | | |
| 1. Pekerja | OH | 0.14 | Rp80,000 | Rp11,200 |
| 2. Tukang Batu | OH | 0.07 | Rp95,000 | Rp6,650 |
| 3. Kepala Tukang Batu | OH | 0.007 | Rp110,000 | Rp770 |
| 4. Mandor | OH | 0.0007 | Rp120,000 | Rp84 |
| Bahan | | | | |
| 1. Atap Bitumen Selulosa uk. 95 x 200 cm | lbr | 0.641 | Rp175,000 | Rp112,175 |
| 2. Sekrup | bh | 8 | Rp250 | Rp2,000 |
| Peralatan | | | | |
| Jumlah Total | | | | Rp132,879 |
| Overhead & Profit (10%) | | | | Rp13,288 |
| Total Harga | | | | Rp146,167 |

AHSP Pekerjaan Pengecatan

| Pengecatan 1 m2 tembok baru (1 lapis plamir, 1 lapis cat dasar, 2 lapis cat penutup) | | | | |
|---|--------|-----------|--------------|--------------|
| | Satuan | Koefisien | Harga Satuan | Jumlah Harga |
| Tenaga | | | | |
| 1. Pekerja | OH | 0.02 | Rp80,000 | Rp1,600 |
| 2. Tukang Cat | OH | 0.063 | Rp95,000 | Rp5,985 |
| 3. Kepala Tukang Cat | OH | 0.0063 | Rp110,000 | Rp693 |
| 4. Mandor | OH | 0.0025 | Rp120,000 | Rp300 |
| Bahan | | | | |
| 1. Plamur Tembok | kg | 0.1 | Rp20,000 | Rp2,000 |
| 2. Cat Dasar Tembok | kg | 0.1 | Rp35,000 | Rp3,500 |
| 3. Cat Penutup Tembok | kg | 0.26 | Rp26,500 | Rp6,890 |
| Peralatan | | | | |
| Jumlah Total | | | | Rp20,968 |
| Overhead & Profit (10%) | | | | Rp2,097 |
| Total Harga | | | | Rp23,065 |

AHSP Pekerjaan Besi dan Aluminium

| Memasang 1 kg Rangka Kuda-Kuda Baja Profil 2L | | | | |
|--|--------|-----------|--------------|--------------|
| | Satuan | Koefisien | Harga Satuan | Jumlah Harga |
| Tenaga | | | | |
| 1. Pekerja | OH | 0.06 | Rp80,000 | Rp4,800 |
| 2. Tukang Besi | OH | 0.06 | Rp95,000 | Rp5,700 |
| 3. Kepala Tukang Besi | OH | 0.006 | Rp110,000 | Rp660 |
| 4. Mandor | OH | 0.003 | Rp120,000 | Rp360 |
| Bahan | | | | |
| 1. Besi Baja Profil L | kg | 1.15 | Rp12,000 | Rp13,800 |
| 2. Mur Baut M20 | buah | 1 | Rp17,000 | Rp17,000 |
| Peralatan | | | | |
| Jumlah Total | | | | Rp42,320 |
| Overhead & Profit (10%) | | | | Rp4,232 |
| Total Harga | | | | Rp46,552 |

| Mengerjakan 1 kg Konstruksi Gording Kanal C | | | | |
|--|--------|-----------|--------------|--------------|
| | Satuan | Koefisien | Harga Satuan | Jumlah Harga |
| Tenaga | | | | |
| 1. Pekerja | OH | 0.03 | Rp80,000 | Rp2,400 |
| 2. Tukang Besi | OH | 0.01 | Rp95,000 | Rp950 |
| 3. Kepala Tukang Besi | OH | 0.006 | Rp110,000 | Rp660 |
| 4. Mandor | OH | 0.0035 | Rp120,000 | Rp420 |
| Bahan | | | | |
| 1. Baja Gording | kg | 1.1 | Rp12,000 | Rp13,200 |
| Peralatan | | | | |
| Jumlah Total | | | | Rp17,630 |
| Overhead & Profit (10%) | | | | Rp1,763 |
| Total Harga | | | | Rp19,393 |

| Mengerjakan 1 buah Mur Baut M20 | | | | |
|--|--------|-----------|--------------|--------------|
| | Satuan | Koefisien | Harga Satuan | Jumlah Harga |
| Tenaga | | | | |
| 1. Pekerja | OH | 0.06 | Rp80,000 | Rp4,800 |
| 2. Tukang Besi | OH | 0.06 | Rp95,000 | Rp5,700 |
| 3. Kepala Tukang Besi | OH | 0.006 | Rp110,000 | Rp660 |
| 4. Mandor | OH | 0.0035 | Rp120,000 | Rp420 |
| Bahan | | | | |
| 1. Mur Baut M20 | buah | 1 | Rp17,000 | Rp17,000 |
| Peralatan | | | | |
| Jumlah Total | | | | Rp28,580 |
| Overhead & Profit (10%) | | | | Rp2,858 |
| Total Harga | | | | Rp31,438 |

| Uraian Pekerjaan | Satuan | Volume | Pekerjaan | Jumlah Pekerja | Koef | Durasi |
|--------------------------|--------|---------|----------------|----------------|------|--------|
| TAHAP PERSIAPAN | | | | | | |
| Pagar Sementara | m' | 114.00 | 1. Pekerja | 6 | 0.4 | 8 |
| | | 114.00 | 2. Tukang Kayu | 3 | 0.2 | 8 |
| Bouwplank | m' | 36.00 | 1. Pekerja | 5 | 0.1 | 1 |
| | | 36.00 | 2. Tukang Kayu | 5 | 0.1 | 1 |
| Pembersihan Lahan | m2 | 770.00 | 1. Pekerja | 10 | 0.1 | 8 |
| PEKERJAAN TANAH | | | | | | |
| Galian Tanah | m3 | 120.77 | 1. Pekerja | 10 | 0.75 | 10 |
| Urug Kembali | m3 | 56.83 | 1. Pekerja | 10 | 0.3 | 2 |
| Pemadatan Tanah | m3 | 56.83 | 1. Pekerja | 10 | 0.5 | 3 |
| PEKERJAAN DINDING | | | | | | |
| Memasang Dinding Bata | m2 | 1720.63 | 1. Pekerja | 16 | 0.3 | 33 |
| | m2 | 1720.63 | 2. Tukang Batu | 6 | 0.1 | 29 |
| PEKERJAAN BETON | | | | | | |
| Beton Kolom Pedestal | m3 | 59.59 | 1. Pekerja | 16 | 2.1 | 8 |
| | | 59.59 | 2. Tukang Batu | 3 | 0.4 | 8 |
| Beton Pile Cap | m3 | 2.35 | 1. Pekerja | 5 | 2.1 | 1 |
| | | 2.35 | 2. Tukang Batu | 1 | 0.4 | 1 |
| Beton Sloof | m3 | 17.98 | 1. Pekerja | 10 | 2.1 | 4 |
| | | 17.98 | 2. Tukang Batu | 3 | 0.4 | 3 |
| Beton Kolom Lantai | m3 | 16.45 | 1. Pekerja | 10 | 2.1 | 4 |
| | | 16.45 | 2. Tukang Batu | 2 | 0.4 | 4 |
| Beton Lantai Kerja | m3 | 25.99 | 1. Pekerja | 16 | 2.1 | 4 |
| | | 25.99 | 2. Tukang Batu | 3 | 0.4 | 4 |
| Beton Balok Lantai 1 | m3 | 25.86 | 1. Pekerja | 16 | 2.1 | 4 |
| | | 25.86 | 2. Tukang Batu | 3 | 0.4 | 4 |
| Beton Pelat Lantai 2 | m3 | 2.16 | 1. Pekerja | 5 | 2.1 | 1 |
| | | 2.16 | 2. Tukang Batu | 1 | 0.4 | 1 |
| Beton Tangga Lantai 1 | m3 | 2.61 | 1. Pekerja | 5 | 2.1 | 2 |
| | | 2.61 | 2. Tukang Batu | 1 | 0.4 | 2 |
| Beton Kolom Lantai 2 | m3 | 13.58 | 1. Pekerja | 16 | 2.1 | 2 |
| | | 13.58 | 2. Tukang Batu | 3 | 0.4 | 2 |
| Beton Balok Lantai 2 | m3 | 25.11 | 1. Pekerja | 16 | 2.1 | 4 |

| | | | | | | |
|---------------------------|----|--------|----------------|----|------|---|
| | | 25.11 | 2. Tukang Batu | 3 | 0.4 | 4 |
| Beton Pelat Lantai 3 | m3 | 24.64 | 1. Pekerja | 16 | 2.1 | 4 |
| | | 24.64 | 2. Tukang Batu | 3 | 0.4 | 4 |
| Beton Tangga Lantai 2 | m3 | 2.61 | 1. Pekerja | 6 | 2.1 | 1 |
| | | 2.61 | 2. Tukang Batu | 2 | 0.4 | 1 |
| Beton Kolom Lantai 3 | m3 | 6.30 | 1. Pekerja | 16 | 2.1 | 1 |
| | | 6.30 | 2. Tukang Batu | 3 | 0.4 | 1 |
| Beton Balok Lantai 3 | m3 | 12.90 | 1. Pekerja | 16 | 2.1 | 2 |
| | | 12.90 | 2. Tukang Batu | 3 | 0.4 | 2 |
| Beton Pelat Atap | m3 | 7.23 | 1. Pekerja | 16 | 2.1 | 1 |
| | | 7.23 | 2. Tukang Batu | 3 | 0.4 | 1 |
| Beton Tangga Lantai 3 | m3 | 2.61 | 1. Pekerja | 6 | 2.1 | 1 |
| | | 2.61 | 2. Tukang Batu | 2 | 0.4 | 1 |
| Beton Kolom Atap | m3 | 1.35 | 1. Pekerja | 3 | 2.1 | 1 |
| | | 1.35 | 2. Tukang Batu | 1 | 0.4 | 1 |
| Beton Balok Lantai Atap | m3 | 2.00 | 1. Pekerja | 5 | 2.1 | 1 |
| | | 2.00 | 2. Tukang Batu | 2 | 0.4 | 1 |
| Beton Balok Pelat Dak | m3 | 2.16 | 1. Pekerja | 5 | 2.1 | 1 |
| | | 2.16 | 2. Tukang Batu | 2 | 0.4 | 1 |
| Pembesian Kolom Pedestal | kg | 68.04 | 1. Pekerja | 5 | 0.07 | 1 |
| | | 68.04 | 2. Tukang Besi | 5 | 0.07 | 1 |
| Pembesian Sloof | kg | 306.20 | 1. Pekerja | 16 | 0.07 | 2 |
| | | 306.20 | 2. Tukang Besi | 16 | 0.07 | 2 |
| Pembesian Kolom Lantai 1 | kg | 435.83 | 1. Pekerja | 16 | 0.07 | 2 |
| | | 435.83 | 2. Tukang Besi | 16 | 0.07 | 2 |
| Pembesian Balok Lantai 1 | kg | 454.52 | 1. Pekerja | 16 | 0.07 | 2 |
| | | 454.52 | 2. Tukang Besi | 16 | 0.07 | 2 |
| Pembesian Pelat Lantai 2 | kg | 70.00 | 1. Pekerja | 5 | 0.07 | 1 |
| | | 70.00 | 2. Tukang Besi | 5 | 0.07 | 1 |
| Pembesian Tangga Lantai 1 | kg | 46.92 | 1. Pekerja | 4 | 0.07 | 1 |
| | | 46.92 | 2. Tukang Besi | 4 | 0.07 | 1 |
| Pembesian Kolom Lantai 2 | kg | 352.56 | 1. Pekerja | 16 | 0.07 | 2 |
| | | 352.56 | 2. Tukang Besi | 16 | 0.07 | 2 |
| Pembesian Balok Lantai 2 | kg | 440.19 | 1. Pekerja | 16 | 0.07 | 2 |
| | | 440.19 | 2. Tukang Besi | 16 | 0.07 | 2 |
| Pembesian Pelat Lantai 3 | kg | 64.50 | 1. Pekerja | 5 | 0.07 | 1 |
| | | 64.50 | 2. Tukang Besi | 5 | 0.07 | 1 |

| | | | | | | |
|-------------------------------|----|---------|------------------|----|--------|----|
| Pembesian Tangga Lantai 2 | kg | 46.92 | 1. Pekerja | 4 | 0.07 | 1 |
| | | 46.92 | 2. Tukang Besi | 4 | 0.07 | 1 |
| Pembesian Kolom Lantai 3 | kg | 229.58 | 1. Pekerja | 9 | 0.07 | 2 |
| | | 229.58 | 2. Tukang Besi | 9 | 0.07 | 2 |
| Pembesian Balok Lantai 3 | kg | 808.30 | 1. Pekerja | 16 | 0.07 | 4 |
| | | 808.30 | 2. Tukang Besi | 16 | 0.07 | 4 |
| Pembesian Pelat Atap | kg | 16.91 | 1. Pekerja | 2 | 0.07 | 1 |
| | | 16.91 | 2. Tukang Besi | 2 | 0.07 | 1 |
| Pembesian Tangga Lantai 3 | kg | 46.92 | 1. Pekerja | 4 | 0.07 | 1 |
| | | 46.92 | 2. Tukang Besi | 4 | 0.07 | 1 |
| Pembesian Kolom Atap | kg | 49.20 | 1. Pekerja | 4 | 0.07 | 1 |
| | | 49.20 | 2. Tukang Besi | 4 | 0.07 | 1 |
| Pembesian Balok Lantai Atap | kg | 44.16 | 1. Pekerja | 3 | 0.07 | 2 |
| | | 44.16 | 2. Tukang Besi | 3 | 0.07 | 2 |
| Pembesian Pelat Dak | kg | 4.57 | 1. Pekerja | 1 | 0.07 | 1 |
| | | 4.57 | 2. Tukang Besi | 1 | 0.07 | 1 |
| Pemancangan Spun Pile 40 x 40 | m' | 400.00 | 1. Crawler Crane | 1 | 0.3494 | 18 |
| Pemancangan Spun Pile 35 x 35 | m' | 1560.00 | 1. Crawler Crane | 1 | 0.3494 | 69 |
| Bekisting Fondasi dan Sloof | m2 | 211.69 | 1. Pekerja | 16 | 0.2 | 3 |
| | | 211.69 | 2. Tukang Kayu | 8 | 0.1 | 3 |
| Bekisting Kolom Pedestal | m2 | 19.40 | 1. Pekerja | 3 | 0.3 | 2 |
| | | 19.40 | 2. Tukang Kayu | 6 | 0.6 | 2 |
| Bekisting Balok Lantai 1 | m2 | 252.30 | 1. Pekerja | 8 | 0.3 | 10 |
| | | 252.30 | 2. Tukang Kayu | 16 | 0.6 | 10 |
| Bekisting Kolom Lantai 1 | m2 | 135.80 | 1. Pekerja | 5 | 0.3 | 9 |
| | | 135.80 | 2. Tukang Kayu | 10 | 0.6 | 9 |
| Bekisting Pelat Lantai 2 | m2 | 262.45 | 1. Pekerja | 5 | 0.3 | 16 |
| | | 262.45 | 2. Tukang Kayu | 10 | 0.6 | 16 |
| Bekisting Kolom Lantai 2 | m2 | 121.80 | 1. Pekerja | 5 | 0.3 | 8 |
| | | 121.80 | 2. Tukang Kayu | 10 | 0.6 | 8 |
| Bekisting Balok Lantai 2 | m2 | 243.01 | 1. Pekerja | 8 | 0.3 | 10 |
| | | 243.01 | 2. Tukang Kayu | 16 | 0.6 | 10 |
| Bekisting Kolom Lantai 3 | m2 | 84.00 | 1. Pekerja | 5 | 0.3 | 6 |
| | | 84.00 | 2. Tukang Kayu | 10 | 0.6 | 6 |
| Bekisting Pelat Lantai 3 | m2 | 251.23 | 1. Pekerja | 8 | 0.3 | 10 |

| | | | | | | |
|--|----|---------|----------------|----|-------|----|
| | | 251.23 | 2. Tukang Kayu | 16 | 0.6 | 10 |
| Bekisting Balok Lantai 3 | m2 | 136.19 | 1. Pekerja | 8 | 0.3 | 6 |
| | | 136.19 | 2. Tukang Kayu | 16 | 0.6 | 6 |
| Bekisting Kolom Lantai Atap | m2 | 18.00 | 1. Pekerja | 5 | 0.3 | 2 |
| | | 18.00 | 2. Tukang Kayu | 10 | 0.6 | 2 |
| Bekisting Pelat Lantai Atap | m2 | 67.43 | 1. Pekerja | 5 | 0.3 | 5 |
| | | 67.43 | 2. Tukang Kayu | 10 | 0.6 | 5 |
| Bekisting Balok Lantai Atap | m2 | 21.00 | 1. Pekerja | 5 | 0.3 | 2 |
| | | 21.00 | 2. Tukang Kayu | 10 | 0.6 | 2 |
| Bekisting Plat Dak | m2 | 19.65 | 1. Pekerja | 5 | 0.3 | 2 |
| | | 19.65 | 2. Tukang Kayu | 10 | 0.6 | 2 |
| Bekisting Tangga Lantai 1 = Lantai 2 = Lantai 3 | m2 | 25.83 | 1. Pekerja | 5 | 0.3 | 2 |
| | | 25.83 | 2. Tukang Kayu | 10 | 0.6 | 2 |
| PEKERJAAN PLESTERAN | | | | | | |
| Plesteran 1SP : 1PP | m2 | 2673.13 | 1. Pekerja | 16 | 0.3 | 51 |
| | | 2673.13 | 2. Tukang Batu | 8 | 0.15 | 51 |
| Plesteran 1SP : 3PP | m2 | 768.14 | 1. Pekerja | 16 | 0.3 | 15 |
| | | 768.14 | 2. Tukang Batu | 8 | 0.15 | 15 |
| Acian | m2 | 3441.26 | 1. Pekerja | 16 | 0.2 | 44 |
| | | 3441.26 | 2. Tukang Batu | 8 | 0.1 | 44 |
| PEKERJAAN PENUTUP LANTAI DAN DINDING | | | | | | |
| Ubin 40 x 40 cm | m2 | 560.46 | 1. Pekerja | 16 | 0.25 | 9 |
| | | 560.46 | 2. Tukang Batu | 8 | 0.125 | 9 |
| Ubin 30 x 30 cm | m2 | 258.45 | 1. Pekerja | 16 | 0.7 | 12 |
| | | 258.45 | 2. Tukang Batu | 8 | 0.35 | 12 |
| Keramik Dinding 30 x 30 | m2 | 18.08 | 1. Pekerja | 2 | 0.9 | 9 |
| | | 18.08 | 2. Tukang Batu | 2 | 0.45 | 5 |
| Plint Keramik 10 x 40 | m' | 98.10 | 1. Pekerja | 2 | 0.09 | 5 |
| | | 98.10 | 2. Tukang Batu | 2 | 0.09 | 5 |
| PEKERJAAN KAYU | | | | | | |
| Kusen | m3 | 192.00 | 1. Pekerja | 9 | 0.8 | 18 |
| | | 192.00 | 2. Tukang Kayu | 25 | 2.4 | 19 |
| Pintu Jendela Kaca | m3 | 116.15 | 1. Pekerja | 6 | 0.8 | 16 |

| | | | | | | |
|-------------------------------------|----|---------|----------------|----|-------|----|
| | | 116.15 | 2. Tukang Kayu | 16 | 2.4 | 18 |
| Rangka Langit-Langit | m2 | 639.86 | 1. Pekerja | 11 | 0.2 | 12 |
| | | 639.86 | 2. Tukang Kayu | 16 | 0.3 | 12 |
| PEKERJAAN LANGIT-LANGIT | | | | | | |
| Langit-Langit | m2 | 639.86 | 1. Pekerja | 11 | 0.24 | 14 |
| | | 639.86 | 2. Tukang Kayu | 16 | 0.37 | 15 |
| PEKERJAAN PENUTUP ATAP | | | | | | |
| Atap Bitumen | m2 | 184.78 | 1. Pekerja | 16 | 0.14 | 2 |
| | | 184.78 | 2. Tukang Batu | 8 | 0.07 | 2 |
| PEKERJAAN PENGECATAN | | | | | | |
| Cat Tembok | m2 | 3441.26 | 1. Pekerja | 5 | 0.02 | 14 |
| | | 3441.26 | 2. Tukang Cat | 16 | 0.063 | 14 |
| PEKERJAAN BESI DAN ALUMINIUM | | | | | | |
| Rangka Kuda-Kuda | kg | 1295.82 | 1. Pekerja | 16 | 0.06 | 5 |
| | | 1295.82 | 2. Tukang Besi | 16 | 0.06 | 5 |
| Gording | kg | 2691.00 | 1. Pekerja | 9 | 0.03 | 9 |
| | | 2691.00 | 2. Tukang Besi | 3 | 0.01 | 9 |
| Mur Baut M20 | kg | 792.00 | 1. Pekerja | 10 | 0.06 | 5 |
| | | 792.00 | 2. Tukang Besi | 10 | 0.06 | 5 |

RANCANGAN ANGGARAN BIAYA

| Keterangan | Harga Satuan | Volume | Total Harga |
|--|-------------------|-----------|----------------------|
| TAHAP PERSIAPAN | | | |
| 1 m' Pagar Sementara dari Seng Gelombang Tinggi 2 m | IDR 764,231.33 | 114.00 | IDR 87,122,371.05 |
| Pengukuran dan Pemasangan 1m' Bouwplank | IDR 106,799.00 | 36 | IDR 3,844,764.00 |
| Pembersihan 1 m2 lapangan dan pemerataan | IDR 9,460.00 | 770 | IDR 7,284,200.00 |
| PEKERJAAN TANAH | | | |
| Menggali 1 m3 Tanah Biasa Sedalam 1 m | IDR 69,300.00 | 120.77 | IDR 8,369,361.00 |
| Mengurug Tanah Kembali m3 | IDR 27,720.00 | 57 | IDR 1,575,438.48 |
| Pemadatan Tanah / 20 cm | IDR 50,600.00 | 57 | IDR 2,875,800.40 |
| PEKERJAAN DINDING | | | |
| Memasang 1 m2 dinding bata merah ukuran (5x11x22) cm tebal 1/2 batu campuran ISP : 8PP | IDR 120,505.00 | 1,721 | IDR 207,344,686.86 |
| PEKERJAAN BETON | | | |
| Membuat 1 m3 beton mutu $f_c = 31,2$ Mpa (K 400), slump (12+2) cm, w/c 0,48 | IDR 1,078,165.00 | 276 | IDR 297,516,208.58 |
| Pembesian 10 kg dengan besi polos atau besi ulir | IDR 140,580.00 | 4334.4562 | IDR 609,337,854.41 |
| Pengadaan dan Pemasangan Tiang Pancang 1 m' Spun Pile 40 x 40 mm | IDR 715,000.00 | 400 | IDR 286,000,000.00 |
| Pengadaan dan Pemasangan Tiang Pancang 1 m' Spun Pile 35 x 35 mm | IDR 660,000.00 | 1,560 | IDR 1,029,600,000.00 |
| 1 m2 Perancah Bekisting Kaso 5/7 Tinggi 4m | IDR 431,420.00 | | IDR 0.00 |
| 1 m2 Bekisting Fondasi dan Sloof Beton Biasa Dengan Multiflex 12 mm atau 18 mm (4x) | IDR 55,844.25 | 211.69 | IDR 11,821,390.06 |
| Bekisting balok beton biasa dengan multiflex 12 mm atau 18 mm (tanpa perancah) | IDR 447,315.00 | 652.49 | IDR 291,869,011.67 |
| Bekisting kolom beton biasa dengan multiflex 12 mm atau 18 mm (tanpa perancah) | IDR 131,807.50 | 359.60 | IDR 47,397,977.00 |
| Bekisting plat lantai beton biasa dengan multiflex 12 mm atau 18 mm (tanpa perancah) | IDR 616,220.00 | 600.76 | IDR 370,202,175.86 |
| Bekisting tangga beton biasa dengan multiflex 12 mm atau 18 mm (tanpa perancah) | IDR 412,720.00 | 77.49 | IDR 31,981,672.80 |
| PEKERJAAN PLESTERAN | | | |
| Memasang 1 m2 Plesteran ISP : 1 PP, tebal 15 mm | IDR 68,149.84 | 2673.13 | IDR 182,173,163.72 |
| Memasang 1 m2 plesteran ISP : 3 PP, tebal 15 mm | IDR 60,338.96 | 768.14 | IDR 46,348,527.38 |
| Memasang 1 m2 Acian | IDR 34,512.50 | 3441.26 | IDR 118,766,582.39 |
| PEKERJAAN PENUTUP LANTAI DAN DINDING | | | |
| Memasang 1 m2 Lantai Ubin Teralux Ukuran (40 x 40) cm | IDR 130,174.64 | 560.46 | IDR 72,957,351.40 |
| Memasang 1 m2 Lantai Keramik Kasar Ukuran (30 x 30) cm | IDR 199,989.50 | 258.45 | IDR 51,687,791.48 |
| Memasang 1 m' Plint Keramik ukuran 10 x 40 cm | IDR 28,721.00 | 98.10 | IDR 2,817,530.10 |
| Memasang 1 m2 Dinding Keramik ukuran 30 x 30 cm | IDR 374,794.20 | 18.08 | IDR 6,774,405.17 |
| PEKERJAAN KAYU | | | |
| Membuat dan Memasang Kusen Pintu dan Kusen Jendela, Kayu Jati Lokal | IDR 28,214,505.00 | 4.24152 | IDR 119,672,387.25 |
| Membuat dan Memasang Pintu dan Jendela Kaca, Kayu Jati (Lokal) | IDR 652,107.50 | 4.64592 | IDR 3,029,639.28 |
| Memasang Rangka Langit-Langit (60 x 60) cm, Kayu Kamper | IDR 136,785.00 | 1777.3958 | IDR 243,121,086.78 |
| PEKERJAAN LANGIT-LANGIT | | | |
| Langit-Langit Gypsum Board Tebal 9 mm 1m2, tangka 60 x 120 Kayu Kamper | IDR 225,236.00 | 639.86 | IDR 144,120,068.70 |
| PEKERJAAN PENUTUP ATAP | | | |
| Pemasangan 1 m2 Atap Bitumen Selulosa ukuran 95 x 200 cm | IDR 146,166.90 | 184.78 | IDR 27,007,988.95 |
| PEKERJAAN PENGECATAN | | | |
| Pengecatan 1 m2 tembok baru (1 lapis plamir, 1 lapis cat dasar, 2 lapis cat penutup) | IDR 23,064.80 | 3441.26 | IDR 79,372,038.23 |
| PEKERJAAN BESI DAN ALUMINIUM | | | |
| Memasang 1 kg Rangka Kuda-Kuda Baja Profil 2L | IDR 46,552.00 | 1295.82 | IDR 60,323,012.64 |
| Mengerjakan 1 kg Konstruksi Gording Kanal C | IDR 19,393.00 | 2691.00 | IDR 52,186,563.00 |
| Mengerjakan 1 buah Mur Baut M20 | IDR 31,438.00 | 792.00 | IDR 24,898,896.00 |
| | | Total | IDR 4,127,216,095.95 |

| Task Name | Bobot | Month 1 | Month 2 | Month 3 | Month 4 | Month 5 | Month 6 | Month 7 | Month 8 | Month 9 | Month 10 | Month 11 |
|-------------------------------------|-----------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| PEKERJAAN PERSIAPAN | | | | | | | | | | | | |
| Pagar Sementara | 0.61793% | 0.61793176 | | | | | | | | | | |
| Pembersihan Lapangan dan Pemerataan | 0.04713% | 0.047126417 | | | | | | | | | | |
| Pengukuran dan Pemasangan Bouwplank | 0.17484% | 0.174839006 | | | | | | | | | | |
| | 0.00000% | | | | | | | | | | | |
| PEKERJAAN TANAH | | | | | | | | | | | | |
| Galian Tanah Biasa | 0.40601% | 0.406012205 | | | | | | | | | | |
| Mengurug Tanah Kembali | 0.80840% | 0.228381865 | 0.580017436 | | | | | | | | | |
| Pemadatan Tanah | 0.04713% | | 0.047126417 | | | | | | | | | |
| | 0.00000% | | | | | | | | | | | |
| PEKERJAAN PONDASI | | | | | | | | | | | | |
| Pembuatan Tiang Pancang (40x40) | 0.02945% | 0.02945401 | | | | | | | | | | |
| Pembuatan Tiang Pancang (35x35) | 0.02719% | 0.027188317 | | | | | | | | | | |
| | 0.00000% | | | | | | | | | | | |
| PEKERJAAN BETON | | | | | | | | | | | | |
| Kolom Pedestal | 0.46247% | | 0.462474954 | | | | | | | | | |
| Sloof | 1.91615% | | 1.175837084 | 0.740315269 | | | | | | | | |
| Kolom Lantai 1 | 4.61125% | | | 4.611254891 | | | | | | | | |
| Lantai Kerja | 0.97556% | | | 0.975558922 | | | | | | | | |
| Balok Lantai 1 | 3.10201% | | | 3.10201368 | | | | | | | | |
| Pelat Lantai 2 | 0.46620% | | | 0.37599005 | 0.090206849 | | | | | | | |
| Tangga Lantai 1 | 0.36548% | | | | 0.365480496 | | | | | | | |
| Kolom Lantai 2 | 2.39754% | | | | 2.397539455 | | | | | | | |
| Balok Lantai 2 | 3.00143% | | | | 3.001431406 | | | | | | | |
| Pelat Lantai 3 | 1.21972% | | | | 1.219719391 | | | | | | | |
| Tangga Lantai 2 | 0.36548% | | | | 0.365480496 | | | | | | | |
| Kolom Lantai 3 | 1.31201% | | | | 0.28324934 | 1.028756626 | | | | | | |
| Balok Lantai 3 | 3.86464% | | | | | 3.86464258 | | | | | | |
| Pelat Atap | 0.36503% | | | | | 0.365030892 | | | | | | |
| Tangga Lantai 3 | 0.36186% | | | | | 0.361855387 | | | | | | |
| Kolom Atap | 0.41758% | | | | | 0.417575532 | | | | | | |
| Balok Lantai Atap | 0.28066% | | | | | 0.280655212 | | | | | | |
| Pelat Dak | 0.12729% | | | | | 0.085989538 | 0.091303399 | | | | | |
| | 0.00000% | | | | | | | | | | | |
| PEKERJAAN ATAP | | | | | | | | | | | | |
| Rangka Kuda-Kuda | 2.57796% | | | | | | 2.577960903 | | | | | |
| Gording | 0.67472% | | | | | | 0.674723408 | | | | | |
| Penutup Atap | 1.16169% | | | | | | 1.161691094 | | | | | |
| | 0.00000% | | | | | | | | | | | |
| PEKERJAAN ARSITEKTUR | | | | | | | | | | | | |
| Pekerjaan Dinding Bata | 1.43140% | | | | | | 1.431397389 | | | | | |
| Plesteran 1:1 | 8.16341% | | | | | | 2.816342586 | 3.567775475 | 1.779290986 | | | |
| Plesteran 1:3 | 47.50358% | | | | | | 47.50357754 | | | | | |
| Acian | 5.48944% | | | | | | | | 1.379760249 | 2.660135235 | 1.449539518 | |
| Pekerjaan Kusen Pintu, Jendela | 0.01965% | | | | | | | | | | 0.019654888 | |
| Pekerjaan Pintu, Jendela | 1.26298% | | | | | | | | | | 1.262976638 | |
| Plint | 0.02757% | | | | | | | | | | 0.027566688 | |
| Plafon | 3.86807% | | | | | | | | | | 1.928149379 | 1.939925274 |
| Pengecatan | 0.01926% | | | | | | | | | | | 0.019258391 |
| Keramik | 0.02983% | | | | | | | | | | | 0.029832381 |
| | 100.00% | | | | | | | | | | | |
| | | 1.530934997 | 2.265455891 | 9.805132811 | 7.723107434 | 6.354507445 | 56.25699632 | 3.567775475 | 3.159051235 | 2.660135235 | 4.687887112 | 1.989016047 |
| | | 1.530934997 | 3.796390888 | 13.6015237 | 21.32463113 | 27.67913858 | 83.9361349 | 87.50391037 | 90.66296161 | 93.32309684 | 98.01098395 | 100 |