



DEPARTMENT OF ARCHITECTURE
FACULTY OF CIVIL ENGINEERING
AND PLANNING
UNIVERSITAS ISLAM INDONESIA

BACHELOR FINAL PROJECT

PROJECT NAME

**GALLERY AND
TRAINING CENTER**

LOCATION

KASONGAN
Desa Bangunjiwo, Kecamatan Kasihan,
Kabupaten Bantul, D.I.Yogyakarta

LECTURER

IR. FAJRIYANTO.MT

NAME

TIYA SURYADI PUTRI

NIM

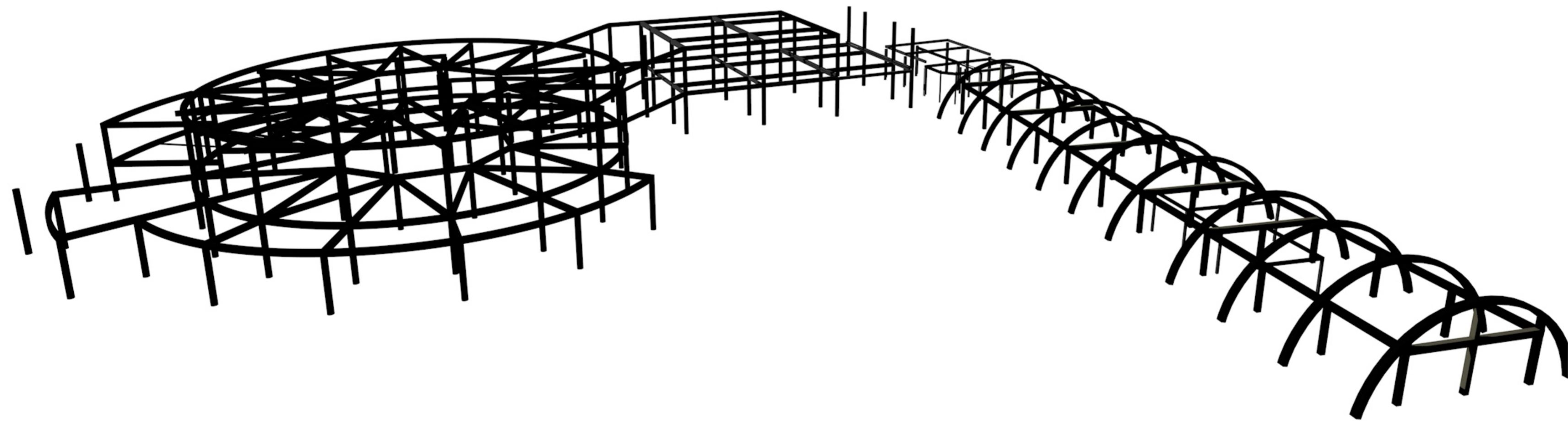
14512084

DRAWING TITLE

STRUCTURE PLAN

SCALE

INFORMATION



SKEMA STRUKTURAL

1: 200

PAGE

TOTAL PAGE



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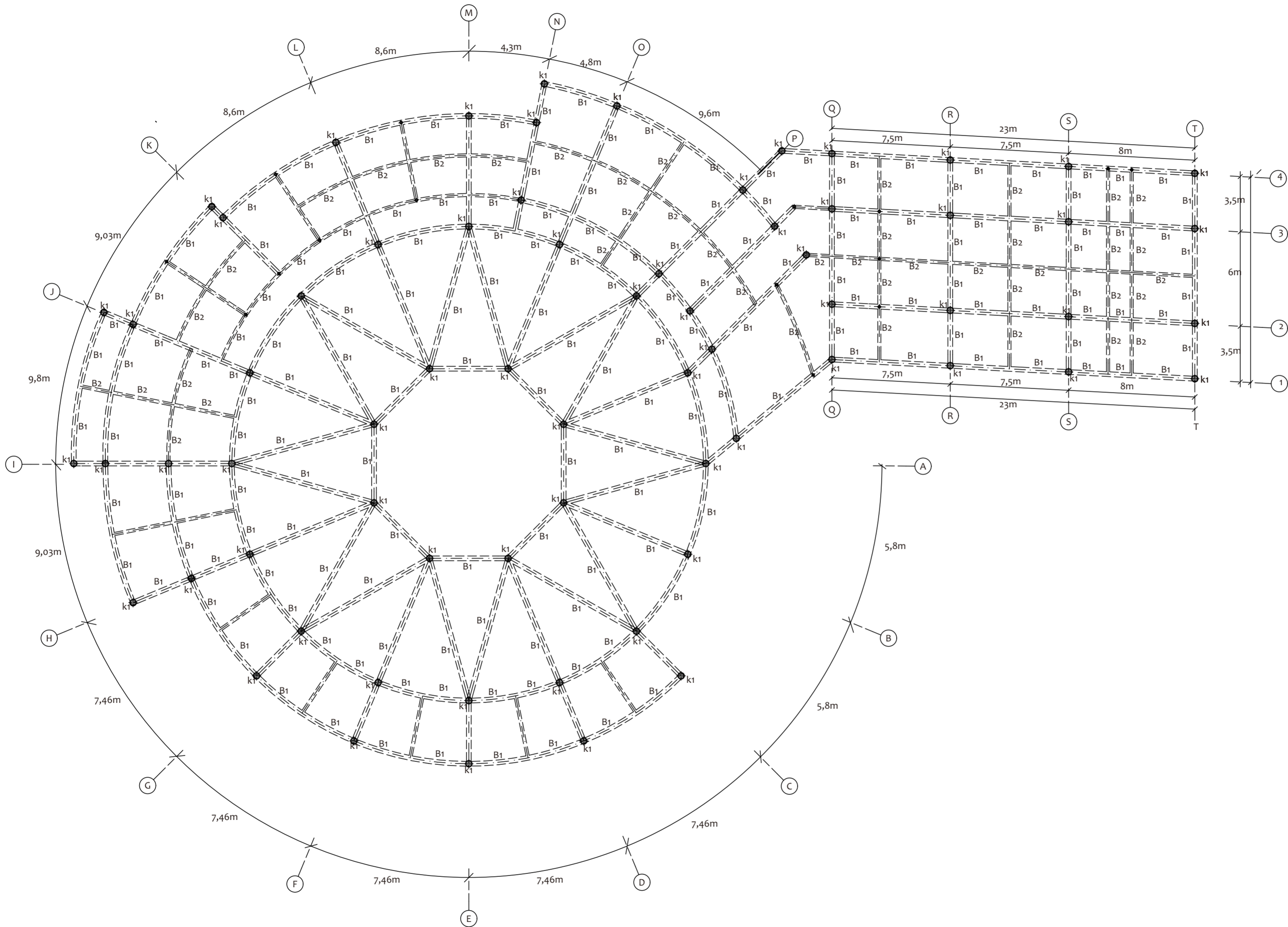
**STRUCTURE PLAN
GALLERY**

SCALE

1 : 200

INFORMATION

B1 = BALOK INDUK
30CM X 40CM
B2 = BALOK ANAK
20CM X 30CM
K1 = KOLOM UTAMA
D= 40CM
K1 = KOLOM ANAK
15CM X 15CM



COLUMNS & BEAMS PLAN 1st FLOOR PLAN

1 : 200

PAGE

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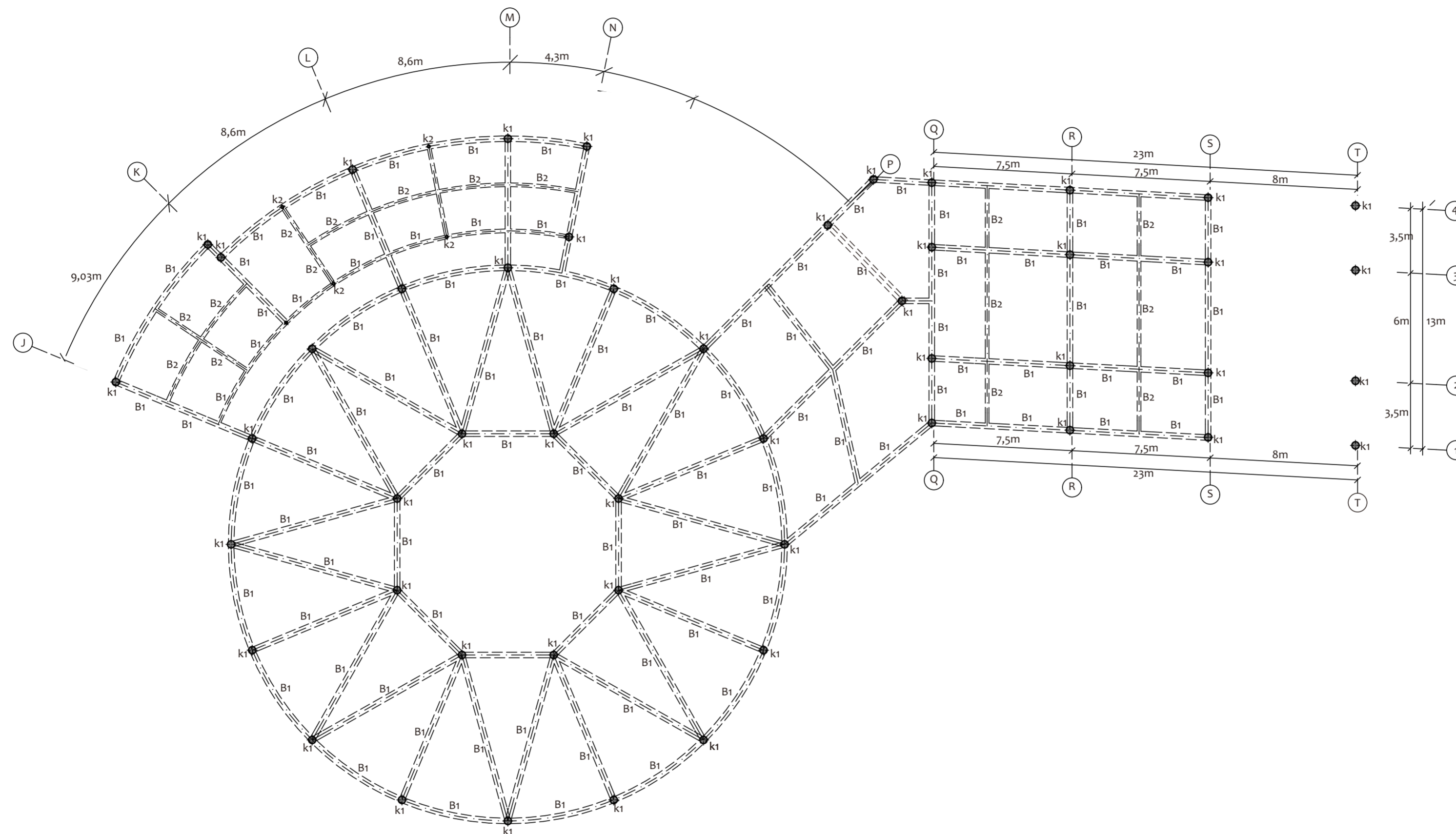
**STRUCTURE PLAN
GALLERY**

SCALE

1 : 200

INFORMATION

B1 = BALOK INDUK
30CM X 40CM
B2 = BALOK ANAK
20CM X 30CM
K1 = KOLOM UTAMA
D= 40CM
K1 = KOLOM ANAK
15CM X 15CM



COLUMNS & BEAMS PLAN 2nd FLOOR PLAN

1: 200

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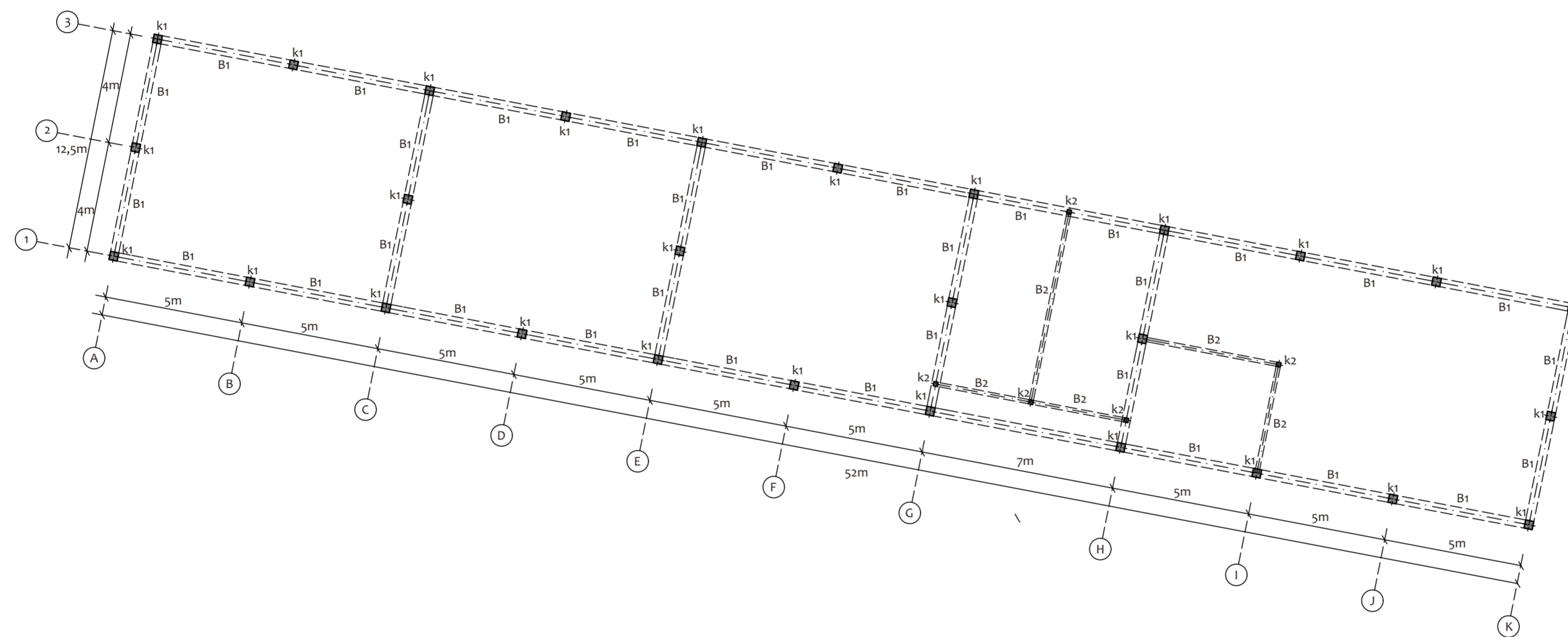
STRUCTURE PLAN

SCALE

1 : 150

INFORMATION

B1 = BALOK INDUK
30CM X 40CM
B2 = BALOK ANAK
20CM X 30CM
K1 = KOLOM UTAMA
D= 30CM
K1 = KOLOM ANAK
15CM X 15CM



COLUMNS & BEAMS PLAN (TRAINING CENTER)

1 : 150

PAGE

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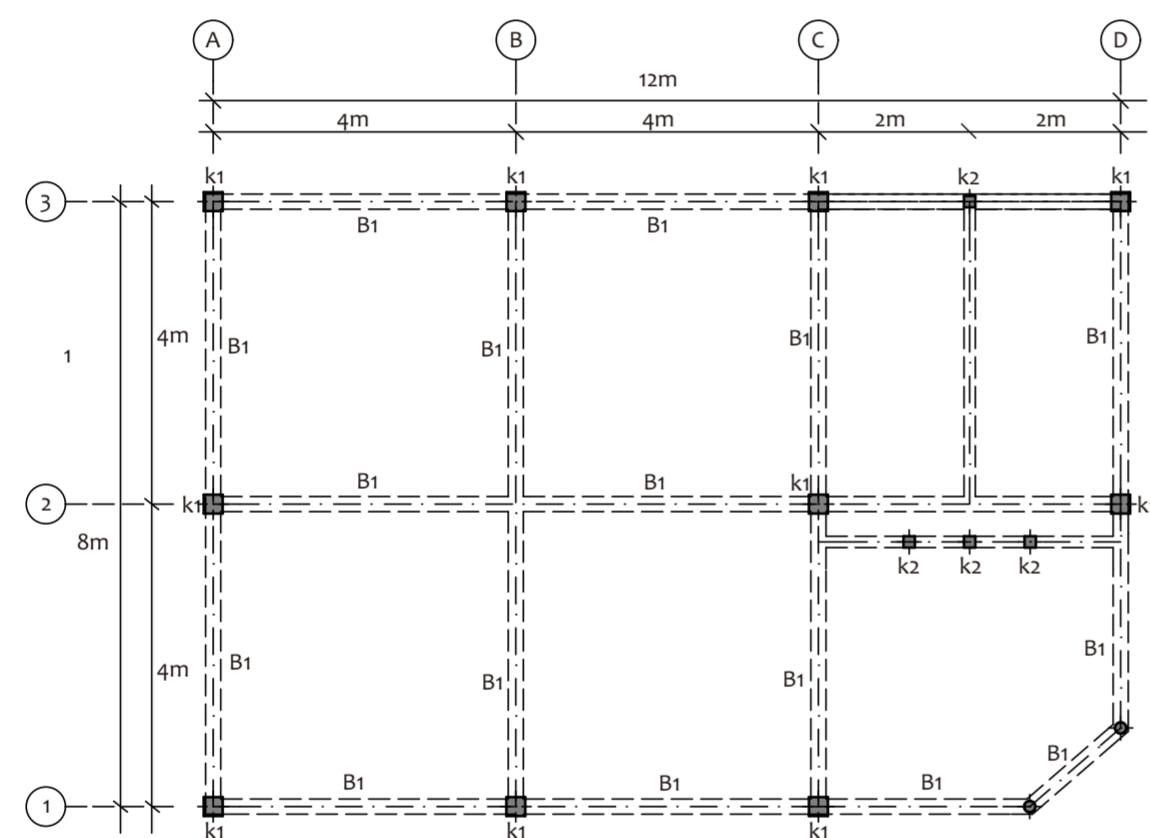
STRUCTURE PLAN

SCALE

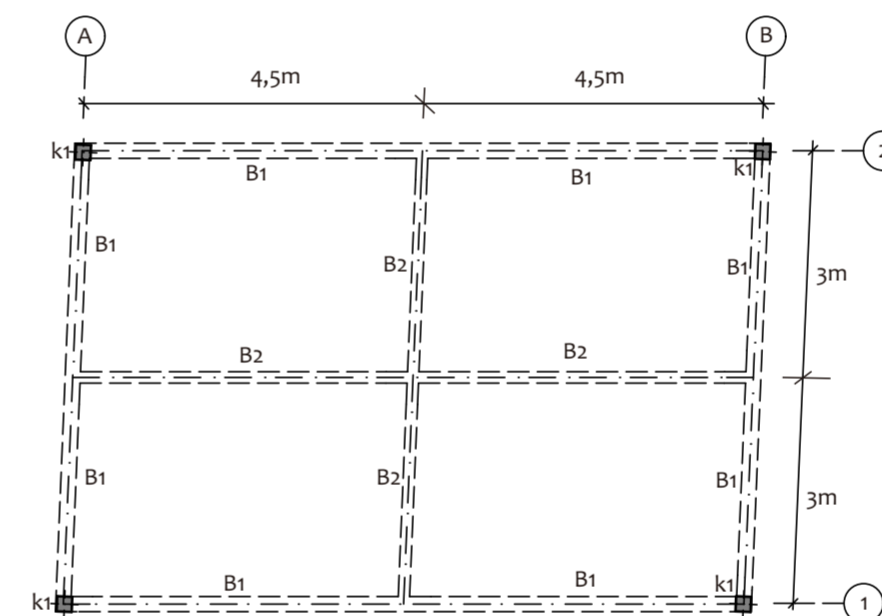
1 : 100

INFORMATION

PAGE	TOTAL PAGE



 **COLUMNS & BEAMS PLAN (MUSHOLLA)**
1 : 100



 **COLUMNS & BEAMS PLAN (R.LISTRIK)**
1 : 100



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DRAWING TITLE

**FRESH WATER
DISTRIBUTION**

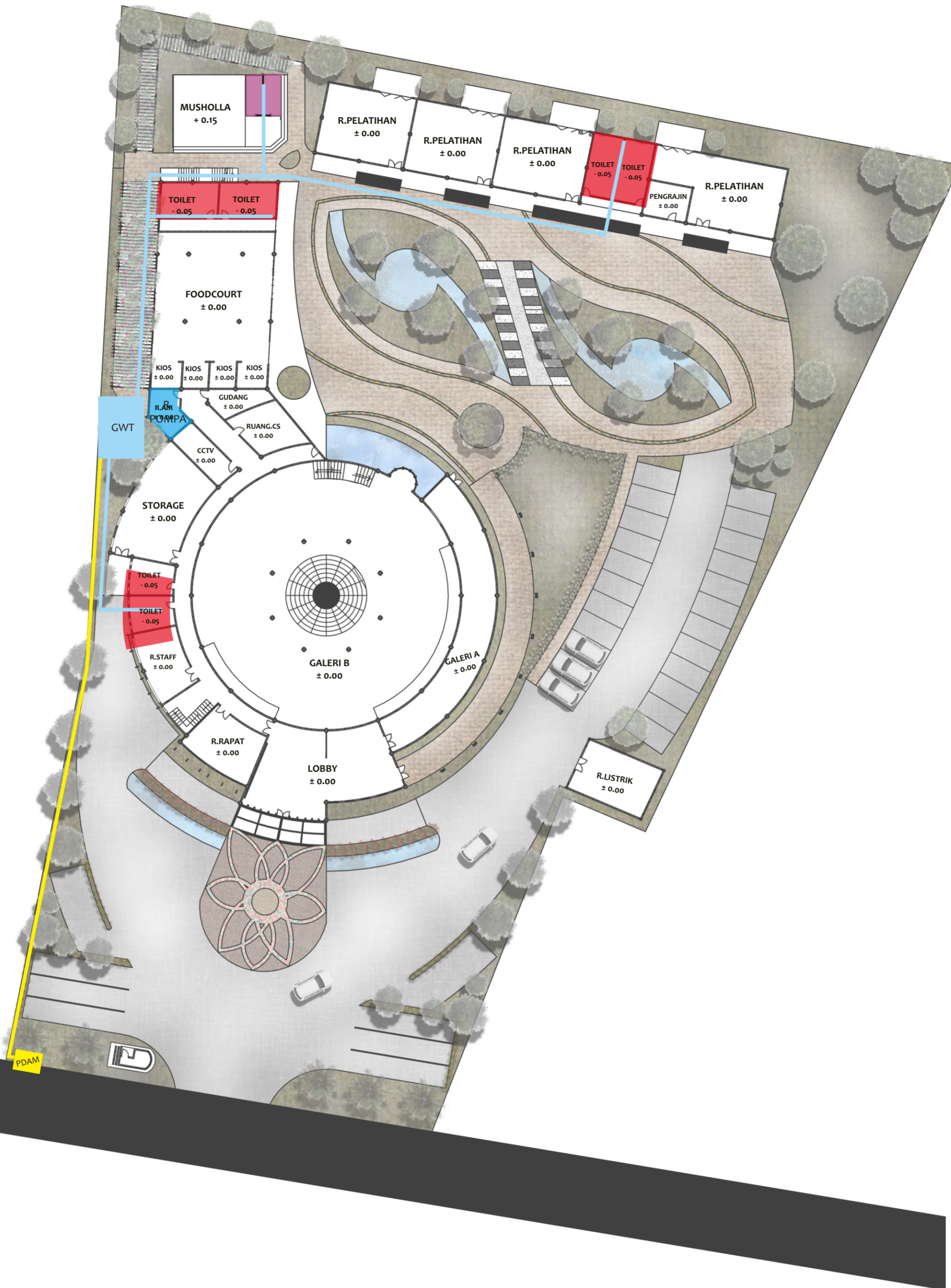
SCALE

1 : 400

INFORMATION

- PDAM
- R.POMPA
- GROUND WATER TANK
- TOILET
- TEMPAT WUDHU
- JALUR SUMBER AIR BERSIH
- JALUR DISTRIBUSI AIR BERSIH

PAGE TOTAL PAGE



FRESH WATER DISTRIBUTION



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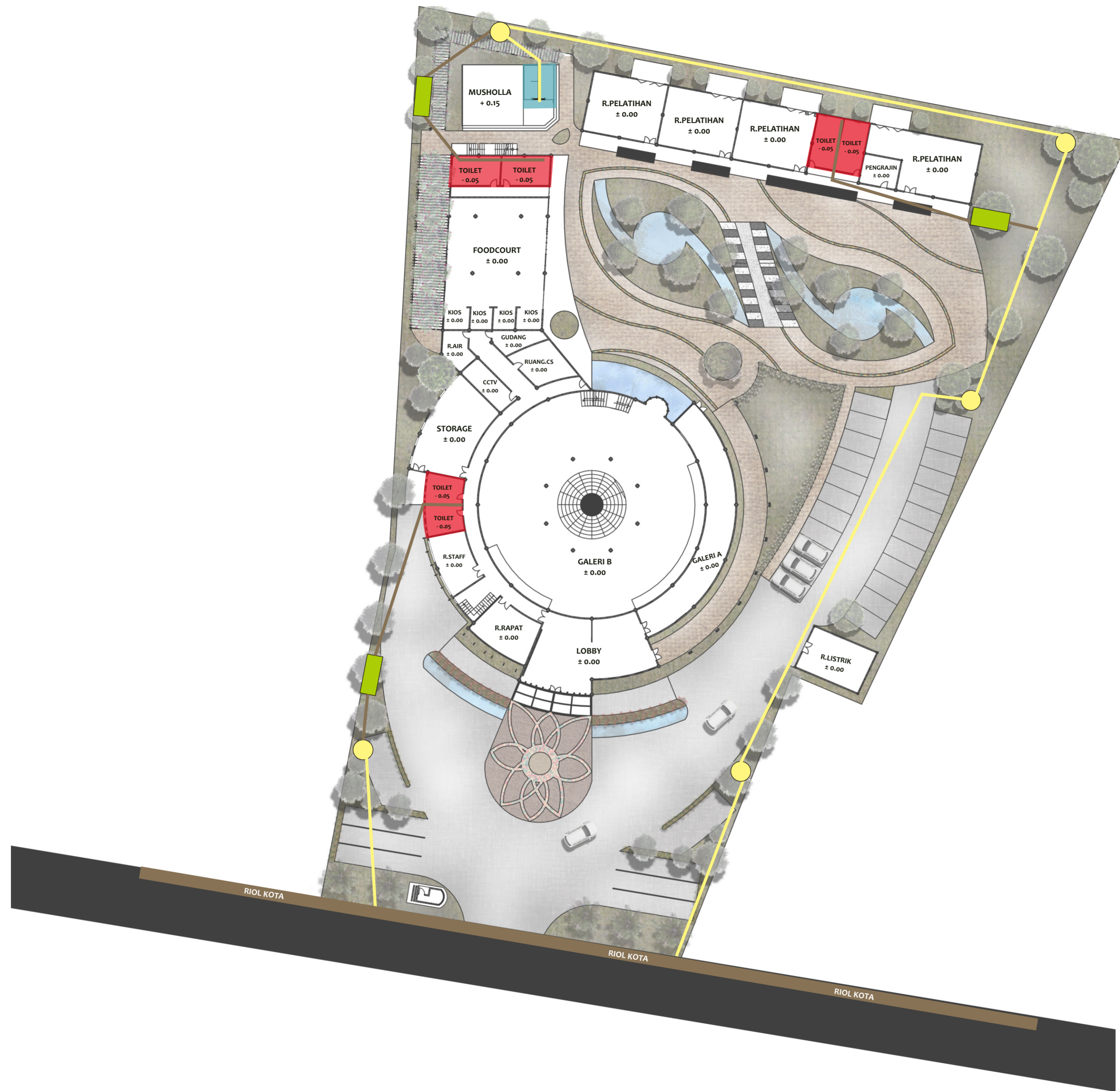
DRAWING TITLE

**DIRTY WATER
DISTRIBUTION**

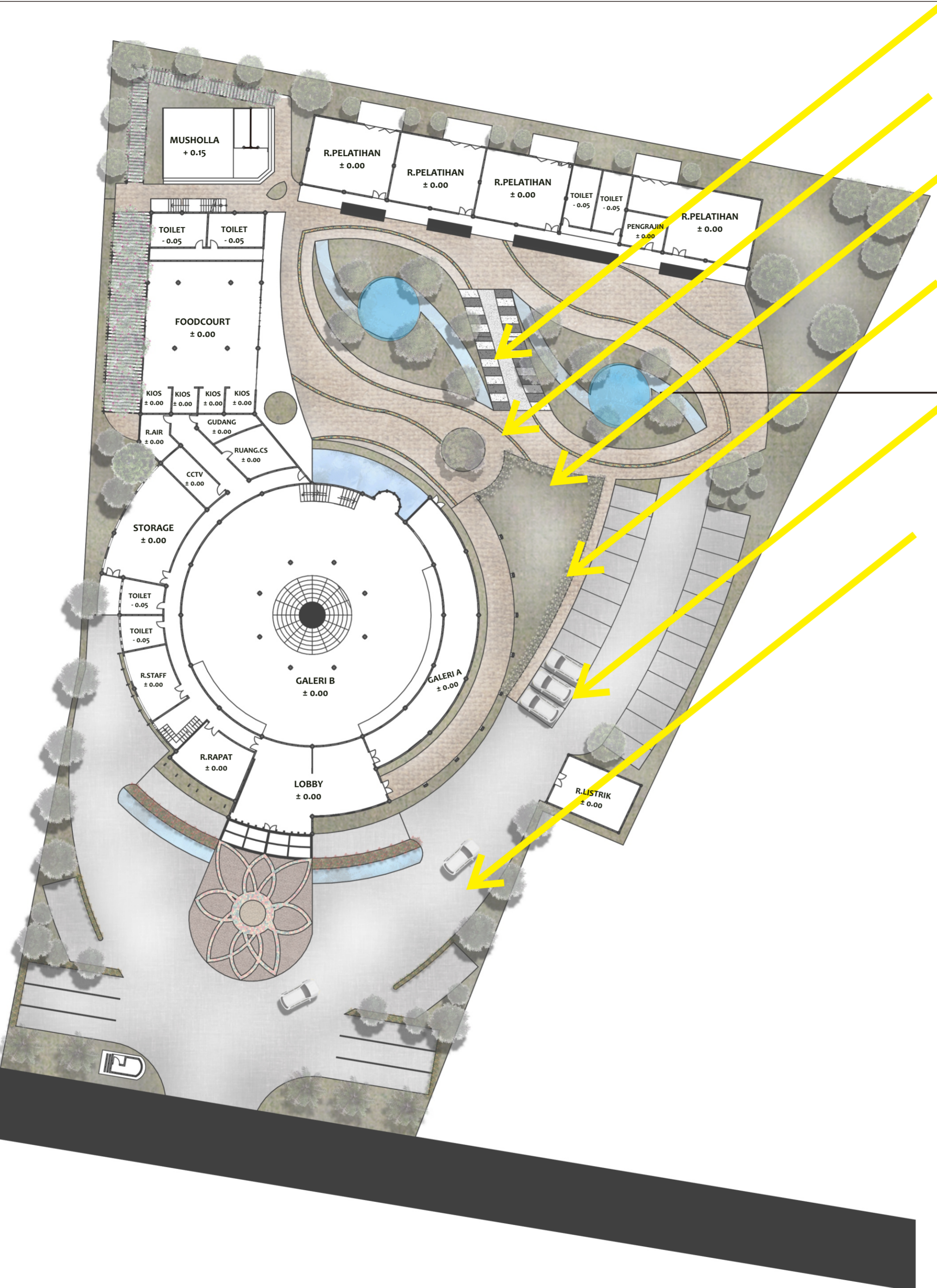
SCALE

INFORMATION

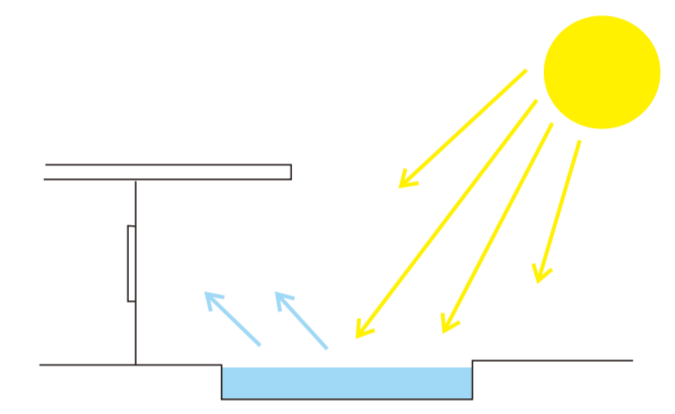
- TOILET
- TEMPAT WUDHU
- SUMUR RESAPAN
- SEPTICTANK
- JALUR AIR KOTIR CAIR
- JALUR AIR KOTOR PADAT



DIRTY WATER DISTRIBUTION



Menggunakan kolam atau elemen air dalam bangunan agar dapat memaksimalkan penyaringan udara panas yang masuk kedalam bangunan, melalui metode eaporasi air agar menurunkan temperatur udara



 SKEMA PENCAHAYAAN ALAMI



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DRAWING TITLE

DIRTY WATER DISTRIBUTION

SCALE

INFORMATION

-  ARAH DATANGNYA SINAR MATAHARI
-  KOLAM AIR

PAGE	TOTAL PAGE



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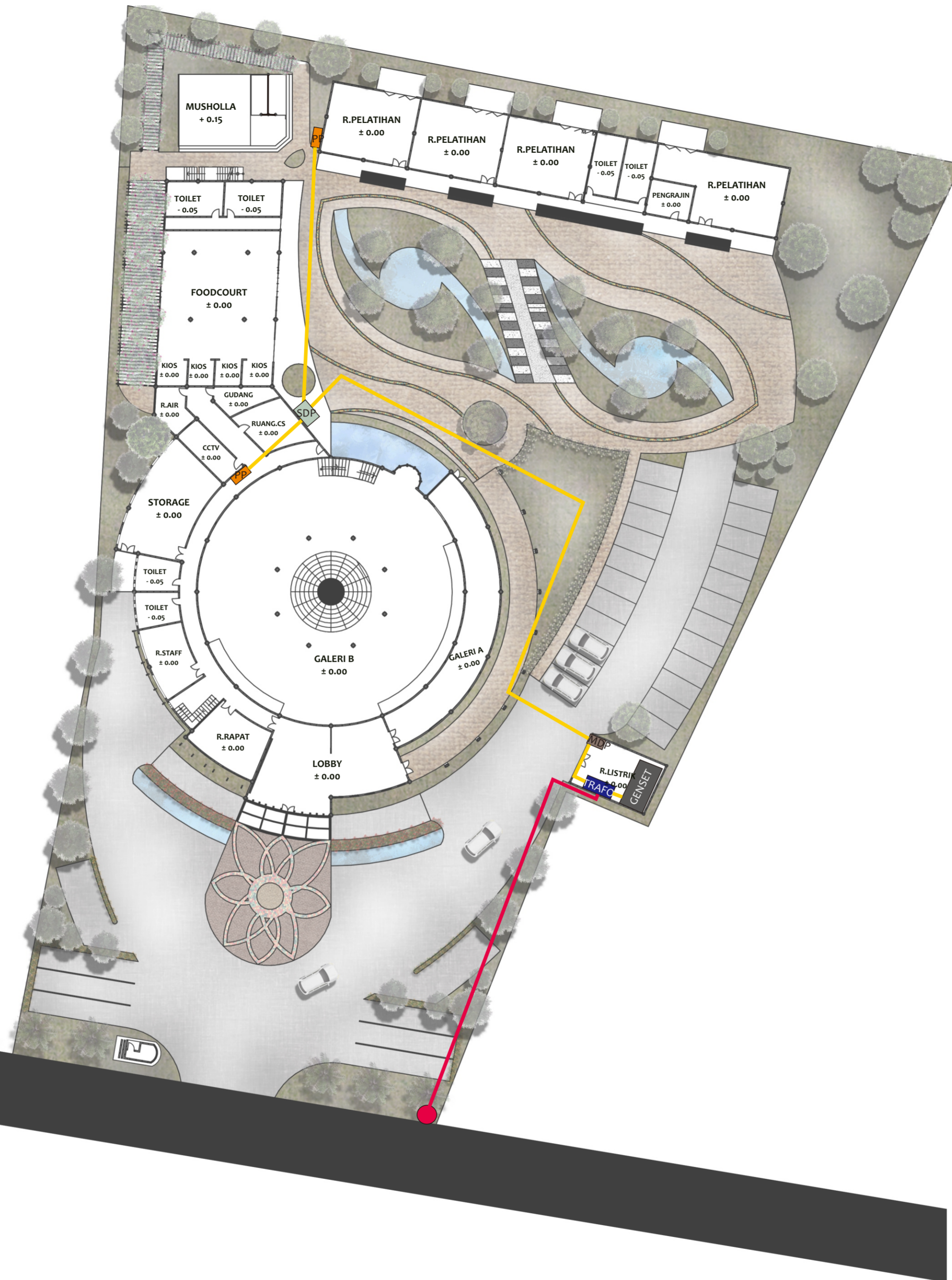
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DISTRIBUTION**

SCALE

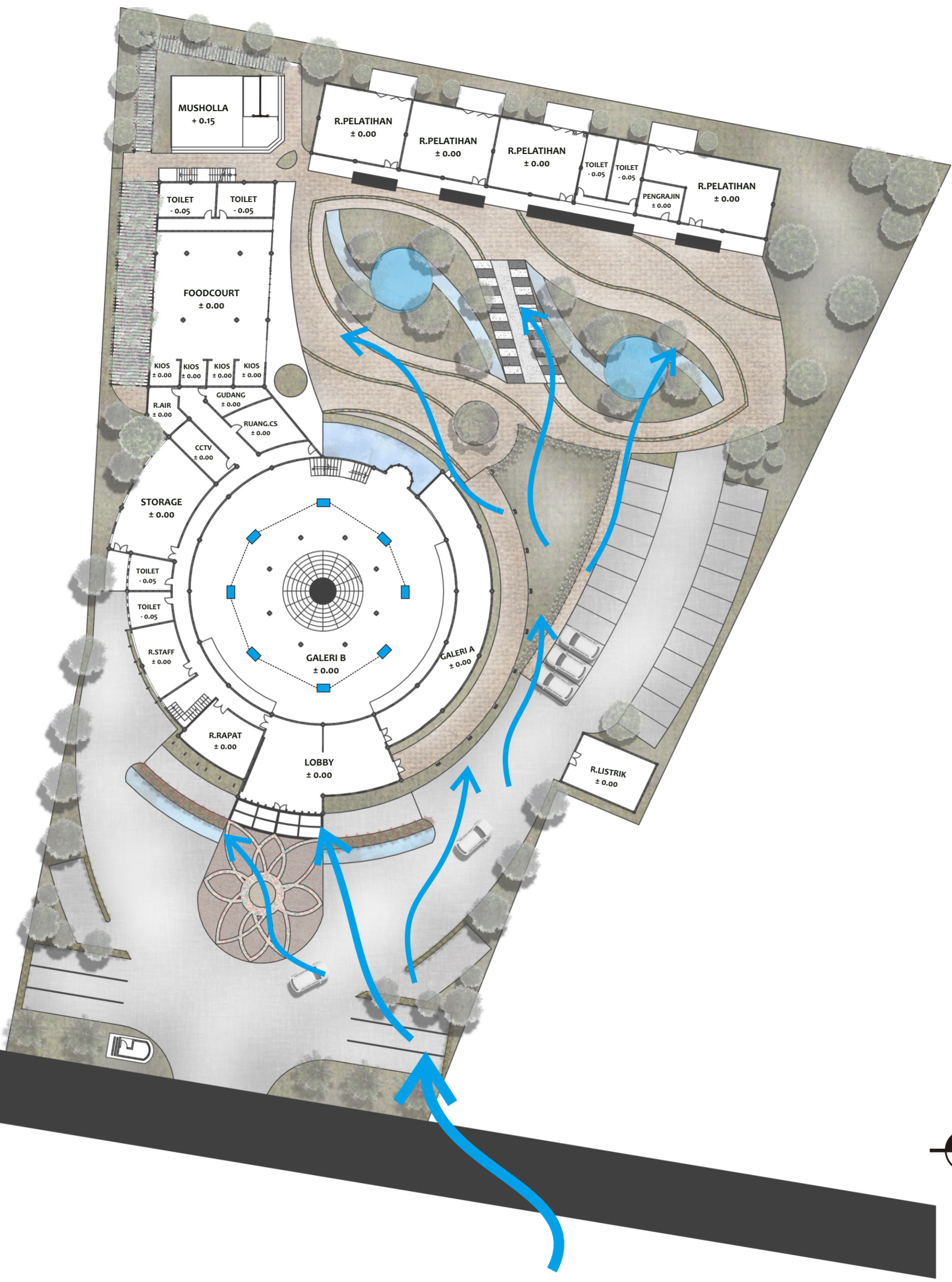
INFORMATION

- SUMBER ISTRIK
- TRAFU
- GENSET
- MAIN DISTRIBUTION PANEL
- SUB DISTRIBUTION PANEL
- PP
- JALUR SUMBER LISTRIK
- JALUR DISTRIBUSI LISTRIK

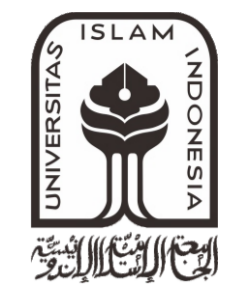
PAGE TOTAL PAGE



ELECTRICAL DISTRIBUTION



SKEMA PENGHAWAAN BUATAN & ALAMI LT 1



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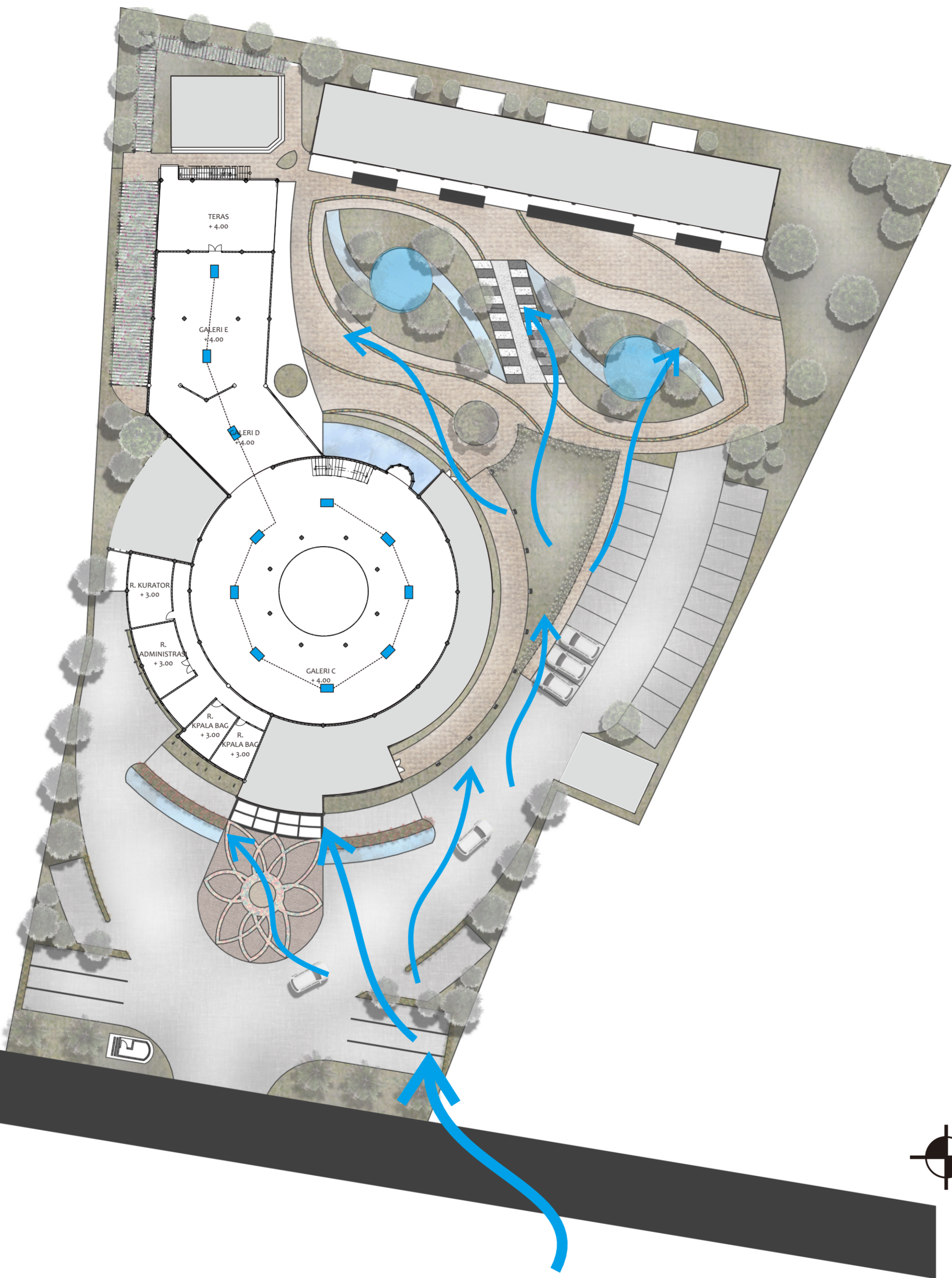
PENGHAWAAN ALAMI

SCALE

INFORMATION

-  ARAH ANGIN
-  INDOOR AC VRV, CEILING MOUNTED CASSETTE TYPE
-  OUTDOOR AC
-  PIPA

PAGE	TOTAL PAGE



SKEMA PENGHAWAAN BUATAN & ALAMI LT 2



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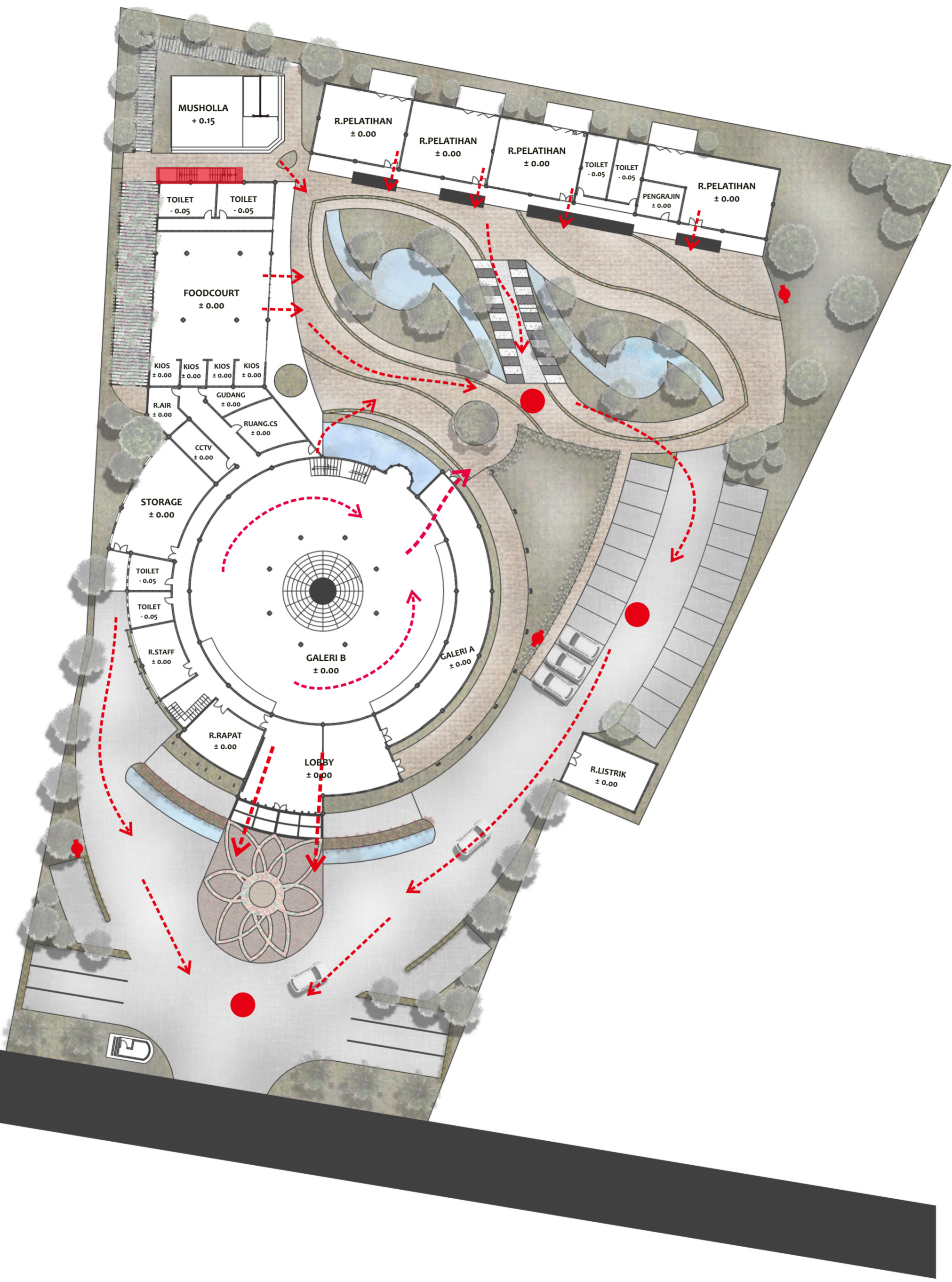
**PENGHAWAAN
ALAMI**

SCALE

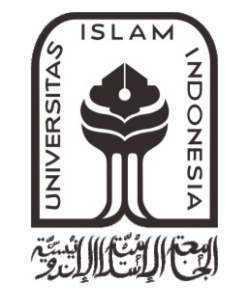
INFORMATION

-  ARAH ANGIN
-  INDOOR AC VRV, CEILING MOUNTED CASSETTE TYPE
-  OUTDOOR AC
-  PIPA

PAGE	TOTAL PAGE



FIRE PROTECTION & EVACUATION



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DRAWING TITLE

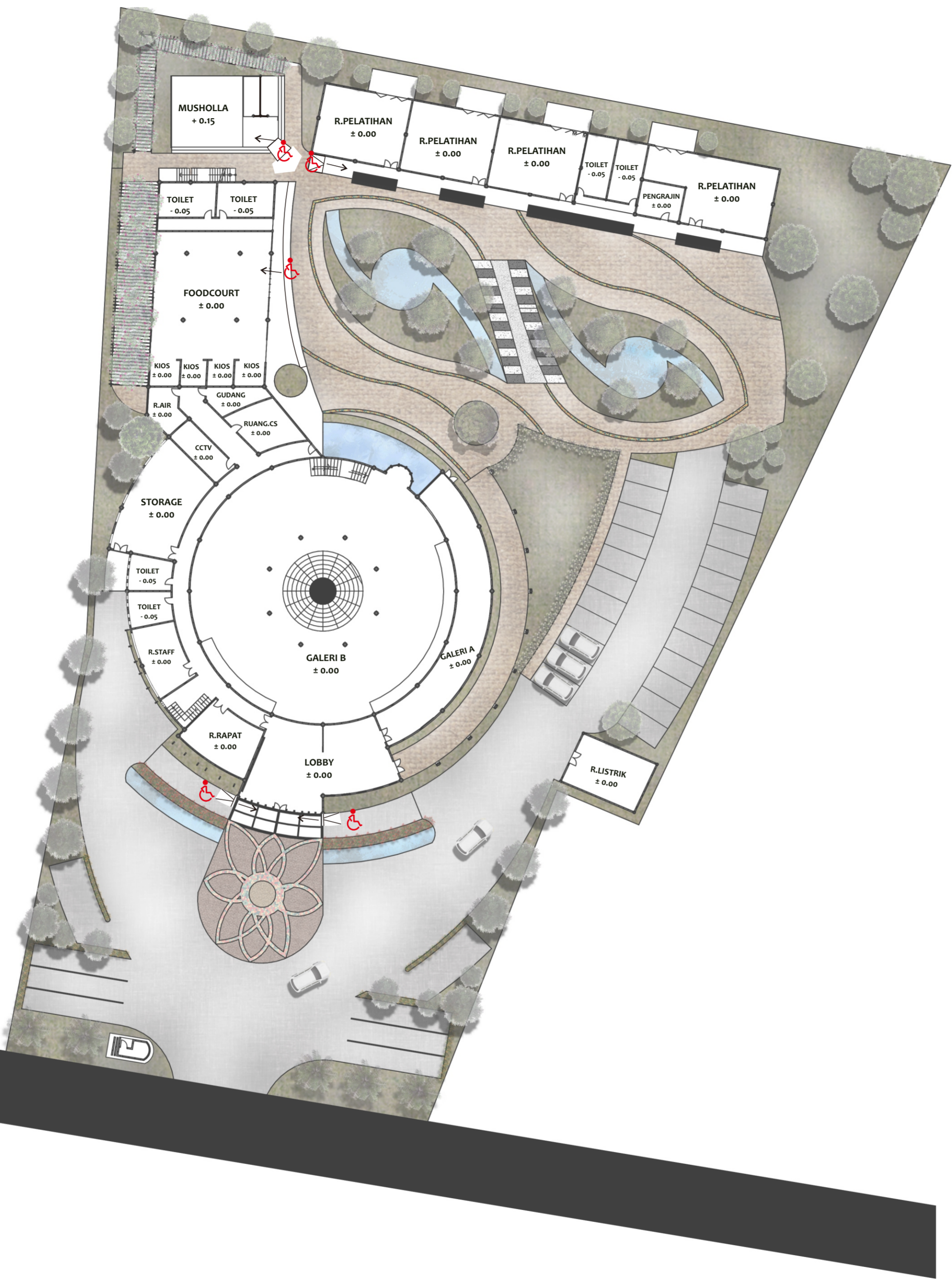
FIRE PROTECTION

SCALE

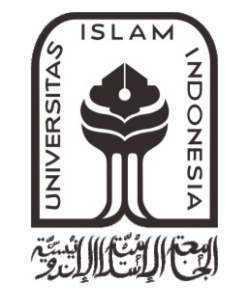
INFORMATION

- ASSEMBLY POINT
- ⬮ HYDRANT (OUTDOOR)
- - - - - JALUR EVAKUASI
- TANGGA DARURAT

PAGE	TOTAL PAGE



 BARRIER FREE DESIGN (ACCES)



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DRAWING TITLE

BARRIER FREE DESIGN

SCALE

INFORMATION

 AKSES DIFABEL

PAGE	TOTAL PAGE
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14512084

DRAWING TITLE

INTERIOR

SCALE

1 : 50

INFORMATION

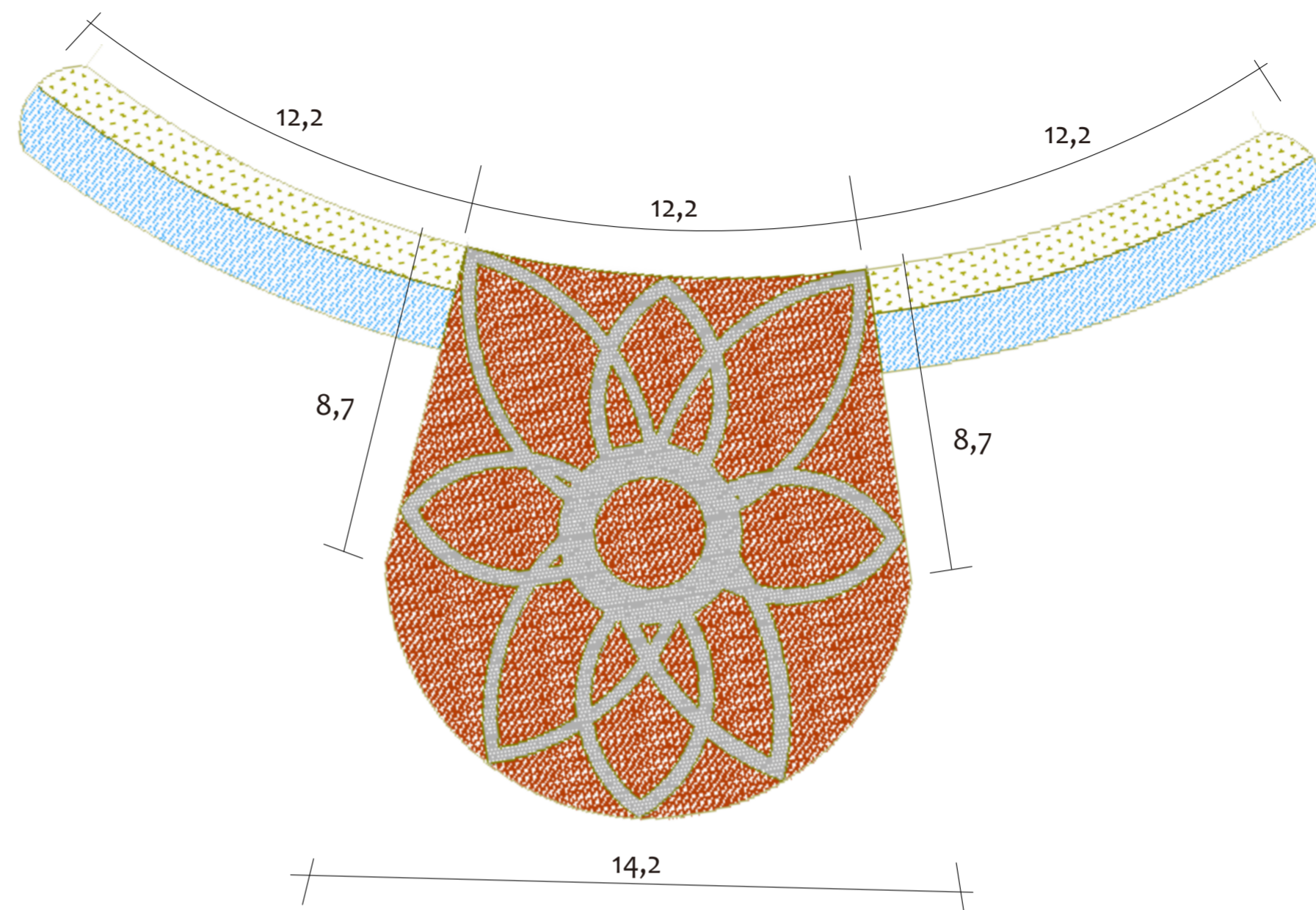
- B1 = TEMPAT PEMBAKARAN GERABAH (LISTRIK)
- B2 = RAK UNTUK MENERINGKAN GERABAH
- B3 = MEJA
- B4 = ALAT MEMBUAT GERABAH
- B5 = RAK UNTUK GERABAH
- B6 = LOKER



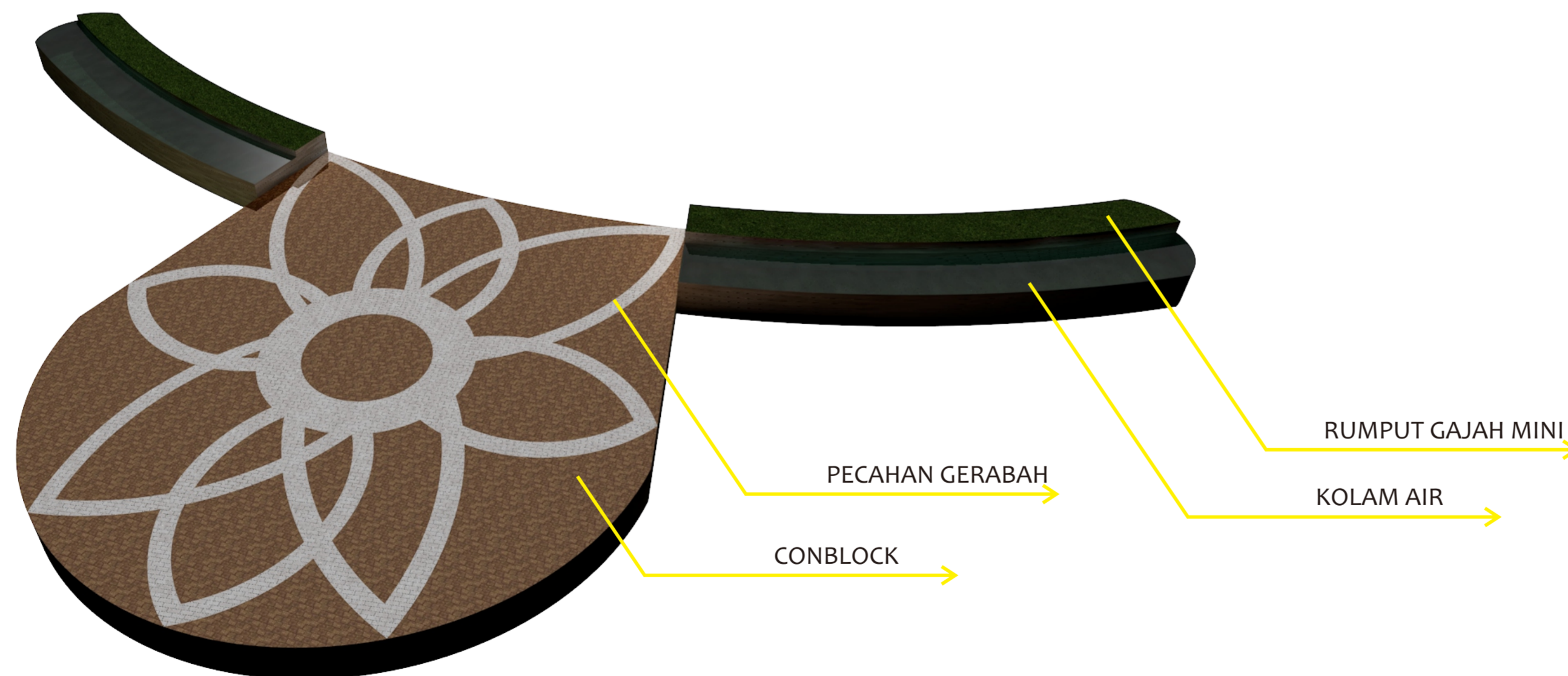
DETAIL INTERIOR R. PELATIHAN

1 : 50

PAGE	TOTAL PAGE



 **TAMPAK ATAS PLAZA**
1 : 150



 **PERSPEKTIF PLAZA**



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DETAIL ARSITEKTURAL

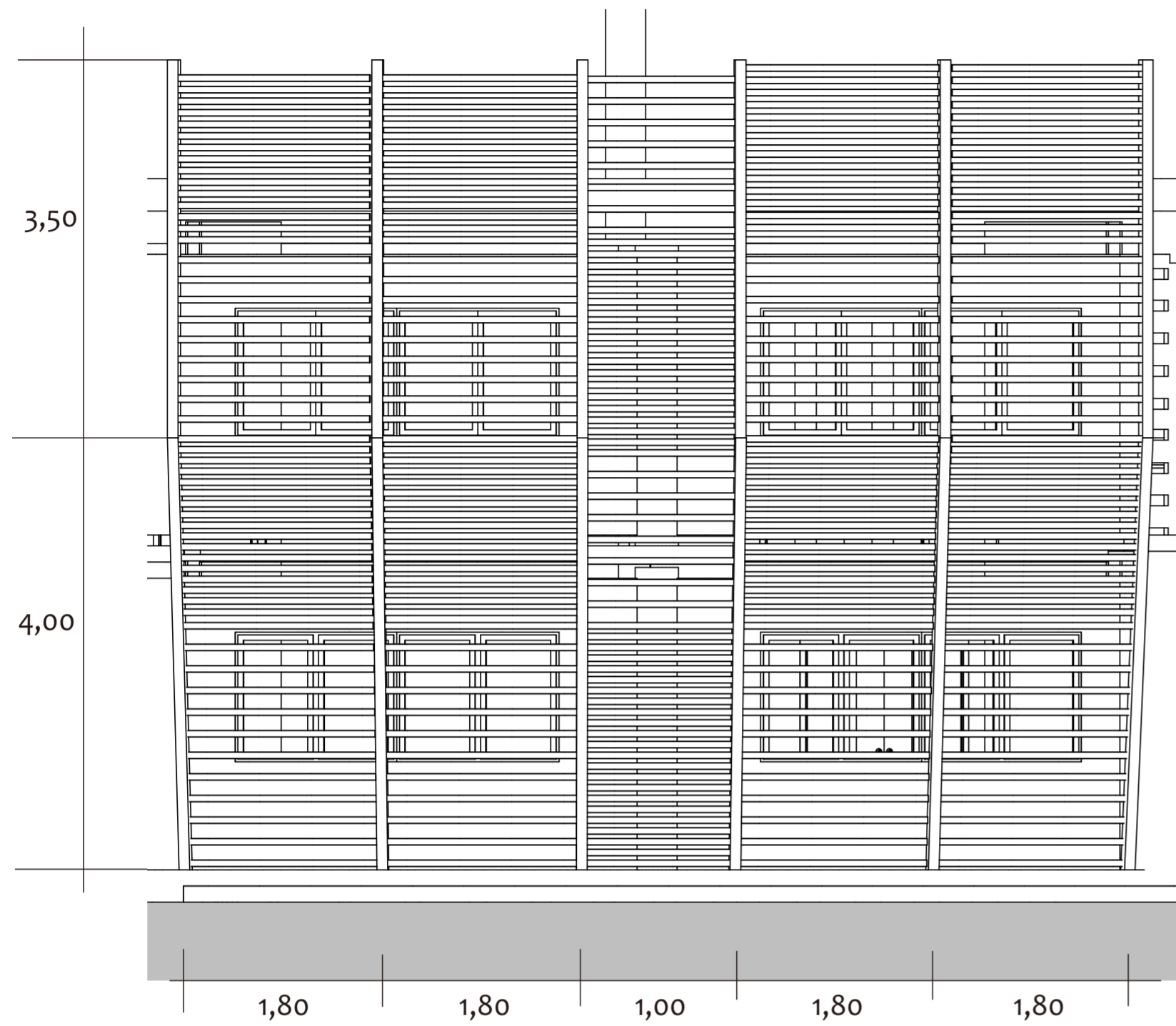
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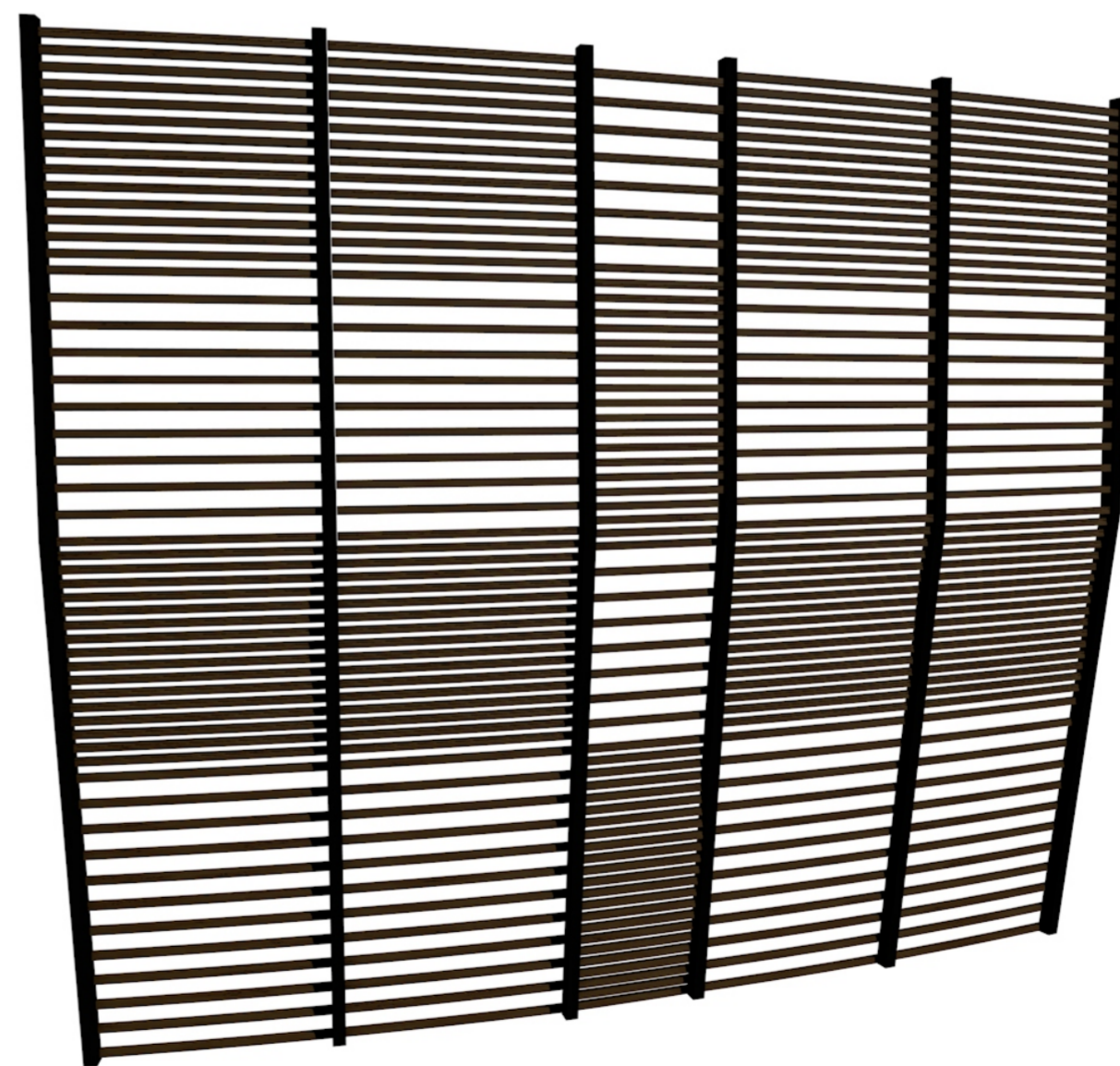
INFORMATION

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TAMPAK ATAS PLAZA
1 : 150



PERSPEKTIF SECONDARY SKIN



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PERSPECTIVE

SCALE

INFORMATION

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 PERSPECTIVE INTERIOR R.PEATIHAN



 PERSPECTIVE INTERIOR R.PEATIHAN





 PERSPECTIVE INTERIOR GALERI




 PERSPECTIVE INTERIOR GALERI




 PERSPECTIVE INTERIOR GALERI



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 PERSPECTIVE MAIN BUILDING



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 PERSPECTIVE PEDESTRIAN



 PERSPECTIVE PUBLIC SPACE