

Shadow Analysis in 08:30 am



Shadow Analysis in 13:30 pm



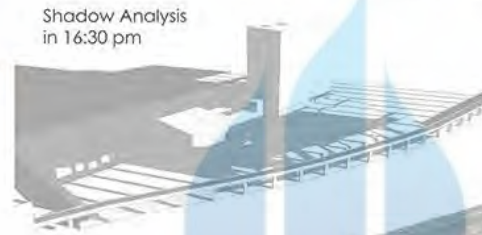
SUN PATH ANALYSIS

The purpose of The Sun Path Analysis is to learn the impact of the sun rotation in a setting time (ex. in a year) for the site and of course for the building itself. The out put of this analysis is to figure out the shadow of the massing design process on the site. So that, it can be determined where is the best building orientation should be took in place (site) and further, what design solution can be put in building as the solution of this analysis.

The Sun Path line is indicated in a yellow color area which shows the cummulative sun path of a year (January 2019 to December 2019). The information of this analysis indicates that the site is getting sun light exposure fully for all time in a year.

The shadow analysis above is the derivative of sun path analysis which is executed in a day of the peak month of a year, it is most in July, whiclt is set from 3 points time (08:30 am, 13:30 am, and 16:30 am). The result indicate where is the most exposure area and where is the less. **This information is important to determine the orientation of the building masses.**

MASSING (BUILDING ORDER) STUDY ON THE SITE AS THE ALTERNATIVE SOLUTION OF THE ENVIRONMENT CONTEXT



Shadow Analysis in 16:30 pm

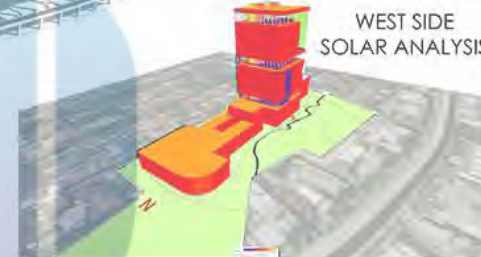


SOLAR ANALYSIS

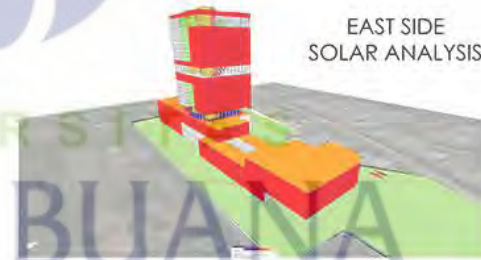
Solar Analysis is the derivative analysis of the Sun Path Analysis. This analysis gives specifically how intense sun exposure drops on every surface of the building with different intensity. The intensity of the surface is represented by color range from blue-orange-yellow. The blue indicates the lowest value, while the yellow indicates the highest value.

The analysis gives information that the result is the cummulative value of sun exposure intensity of the peak month (July) of Cipele Raya, Jakarta in a year. It indicates that the value in on 154.8 BTU/ sq ft.

This information is important to determine the relevant design facade, orientation, windows and other building variables and environment context.



WEST SIDE SOLAR ANALYSIS



EAST SIDE SOLAR ANALYSIS



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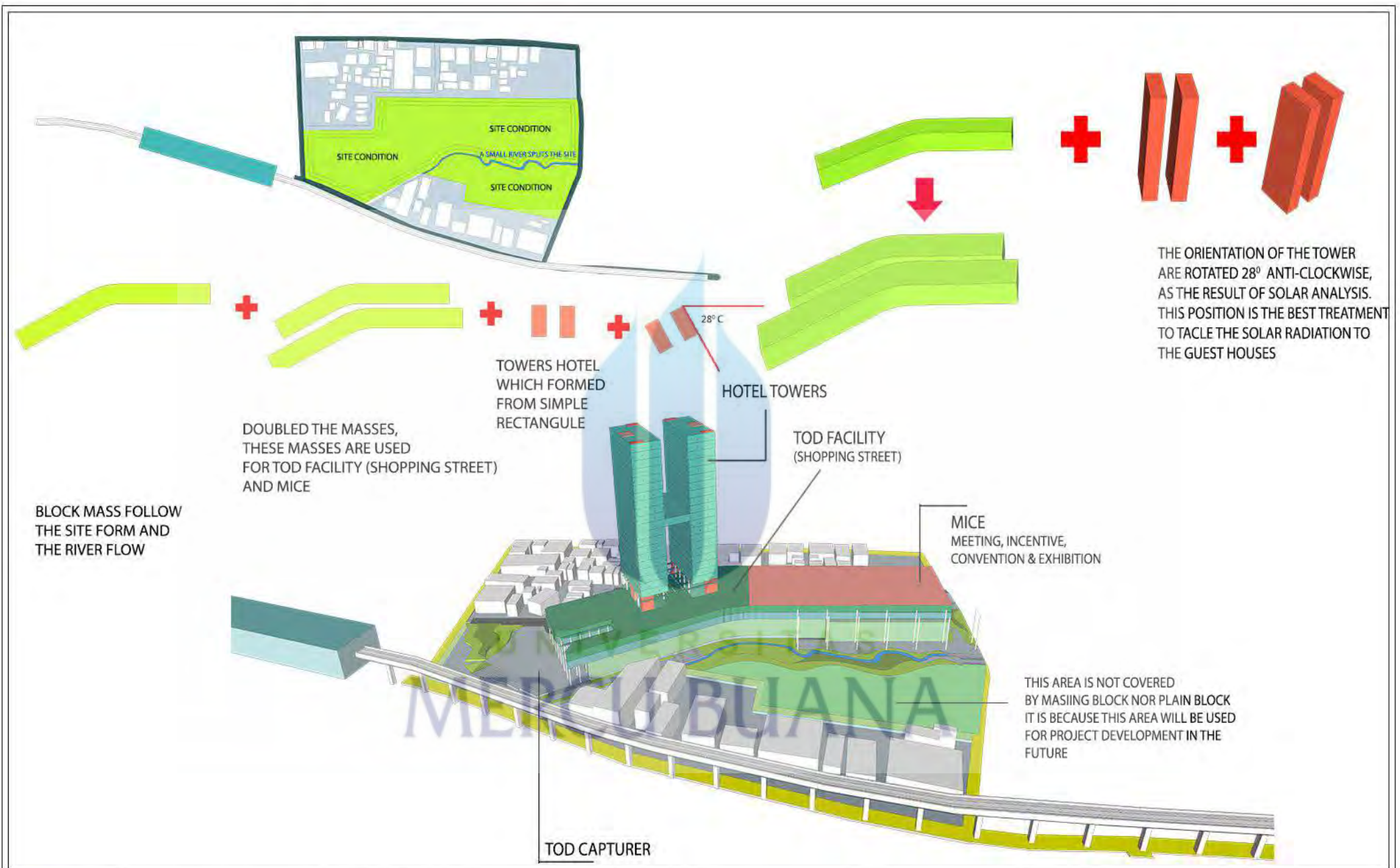
PERANCANGAN TUGAS AKHIR :
HOTEL, MICE & MRT HUB
 SITE A (CIPETE)


DOSEN PEMBIMBING :
 Ir. Joni Hardi, MT.
 KOORDINATOR PAA 82 :
 Rona Fika Jamila, ST., MT.

NAMA :
 Timbul Prihatno
 NIM :
 41214320010

NAMA GAMBAR :
 PERSPEKTIF SIANG 2
 SKALA = NTS

NO. GAMBAR :



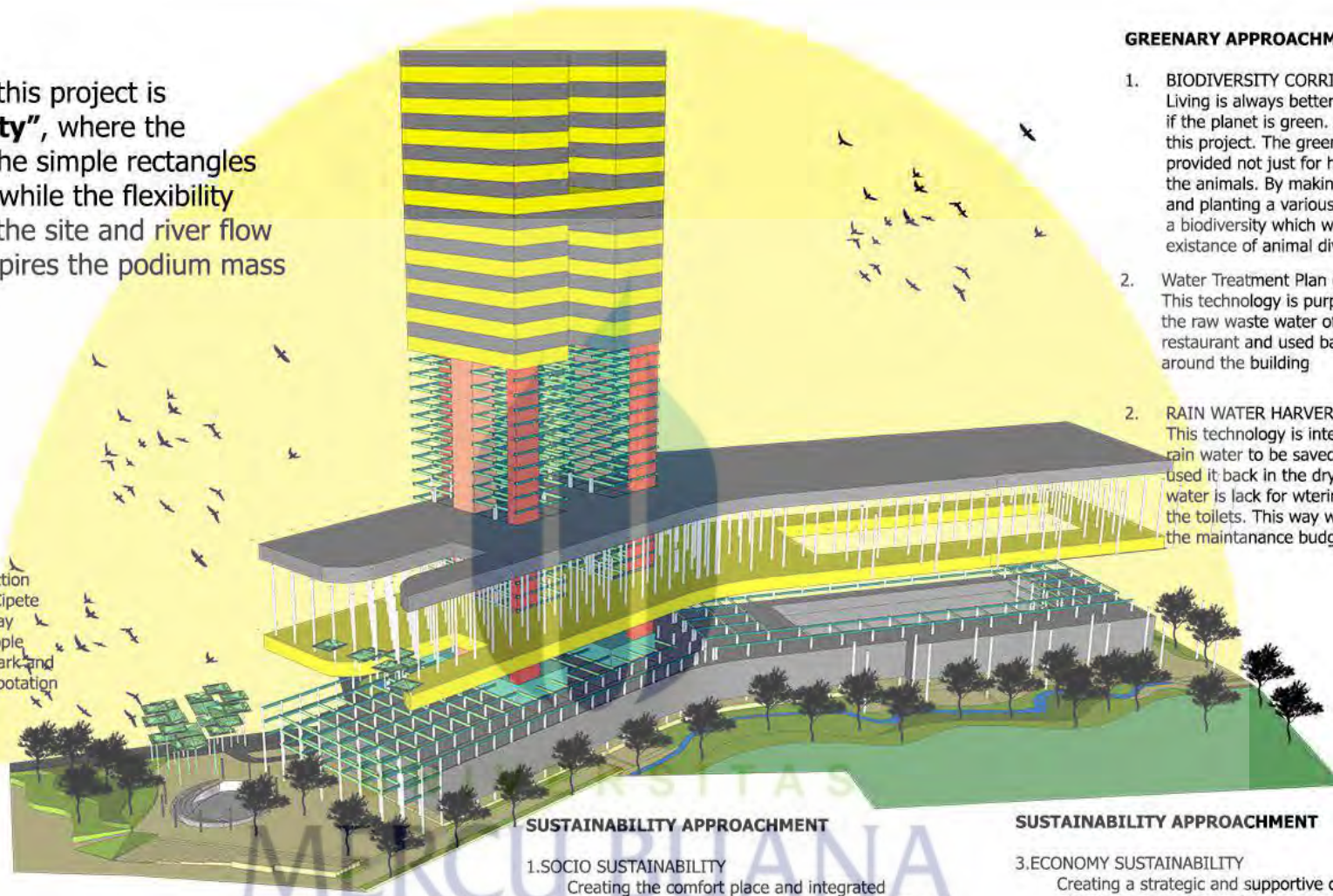
 <p>UNIVERSITAS MERCU BUANA</p>	<p>FAKULTAS TEKNIK</p> <p>PROGRAM STUDI TEKNIK ARSITEKTUR</p> <p>UNIVERSITAS MERCU BUANA</p>	<p>PERANCANGAN TUGAS AKHIR :</p> <p>HOTEL, MICE & MRT HUB</p> <p>SITE A (CIPETE)</p>	<p>DOSEN PEMBIMBING :</p> <p>Ir. Joni Hardi, MT.</p> <p>KOORDINATOR PAA 82 :</p> <p>Rona Fika Jamila, ST., MT.</p>	<p>NAMA :</p> <p>Timbul Prihatino</p> <p>NIM :</p> <p>41214320010</p>	<p>NAMA GAMBAR :</p> <p>KONSEP MASSA</p> <p>SKALA = NTS</p>	<p>NO. GAMBAR :</p>

COCEPT

The Concept build this project is **"Rigid & Flexibility"**, where the Rigid comes from the simple rectangles of the hotel tower, while the flexibility is the reflection of the site and river flow elements which inspires the podium mass form.

TOD APPROACHMENT

This building gives TOD connection trough sub way to catch MRT Cipete Raya. The Urban catcher subway is laid on the front site and people can easy both finding it from park and ride and shifting to other transpotation masses



GREENARY APPROACHMENT

1. BIODIVERSITY CORRIDOR
Living is always better and more comfort if the planet is green. And so does with this project. The greenary of this area is provided not just for human, but also for the animals. By making the green corridor and planting a various trees, it will support a biodiversity which will be followed by the existance of animal diversity
2. Water Treatment Plan (WTP)
This technology is purposed to treat the raw waste water of the guest houses or other restaurant and used back for watering the plants around the building
2. RAIN WATER HARVERSTING
This technology is intended to harverst the rain water to be saved in a reservoir, and used it back in the dry season when the water is lack for wtering garden or flushing the toilets. This way will press the maintanance budget significantly

SUSTAINABILITY APPROACHMENT

- 1.SOCIO SUSTAINABILITY
Creating the comfort place and integrated design, while people can easily catch the MRT and shift to other transportation
2. BIO-ANIMALDIVERSITY SUSTAINABILITY
Planting various trees and plats to create a biodiversity which will lead animal diversity

SUSTAINABILITY APPROACHMENT

- 3.ECONOMY SUSTAINABILITY
Creating a strategic and supportive design. In the meaning; The design can accelerate the economic growing in the Cipete District by facilitating a money booster (ex: shopping street)
4. CULTURE SUSTAINABILITY
Creating the design which gives a reflection of Jakarta Cultures.



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SITE A (CIPETE)

DOSEN PEMBIMBING :

Ir. Joni Hardi, MT.

KOORDINATOR PAA 82 :

Rona Fika Jamila, ST., MT.

NAMA :

Timbul Prihatino

NIM :

41214320010


NAMA GAMBAR :

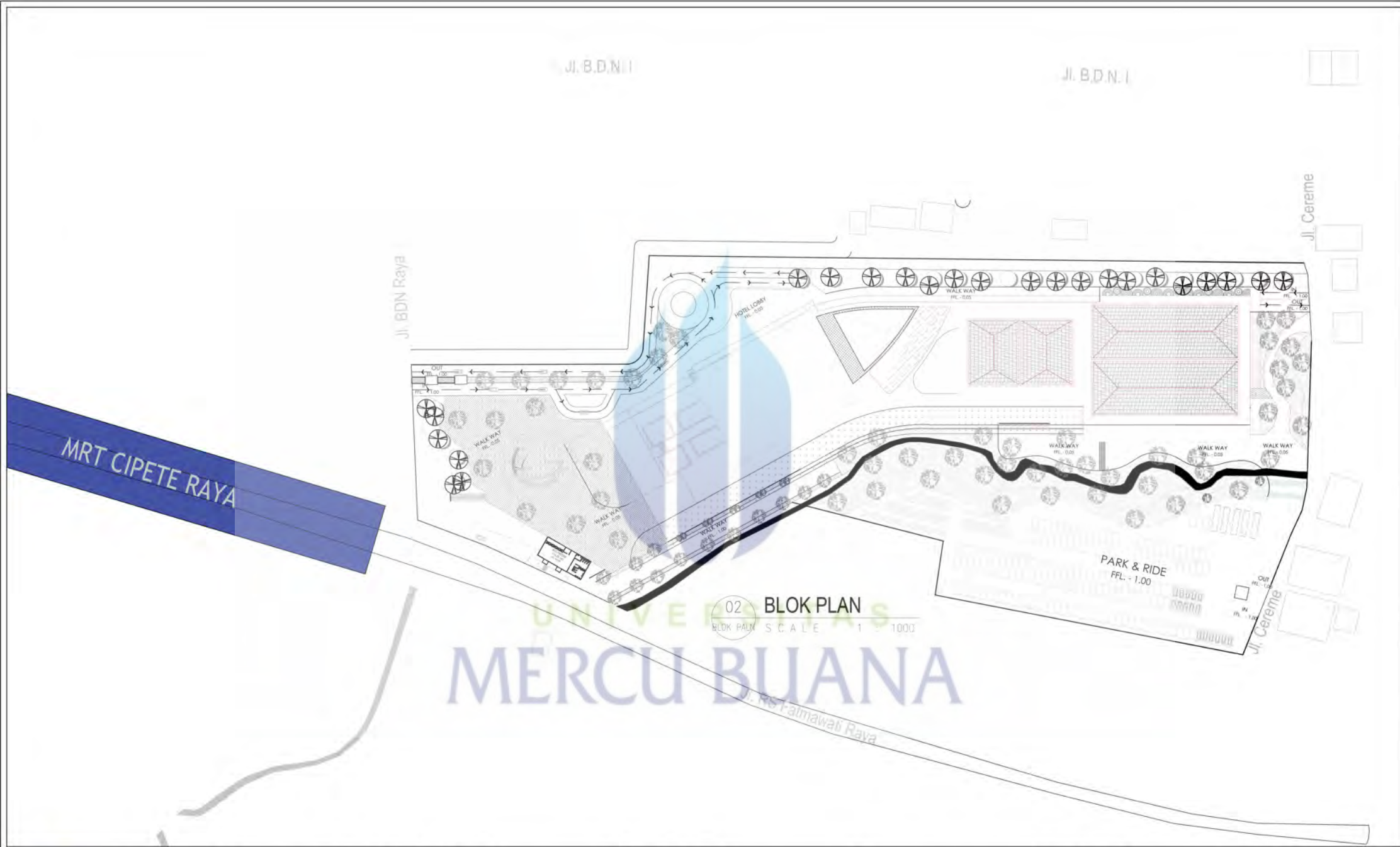
KONSEP


SKALA = NTS

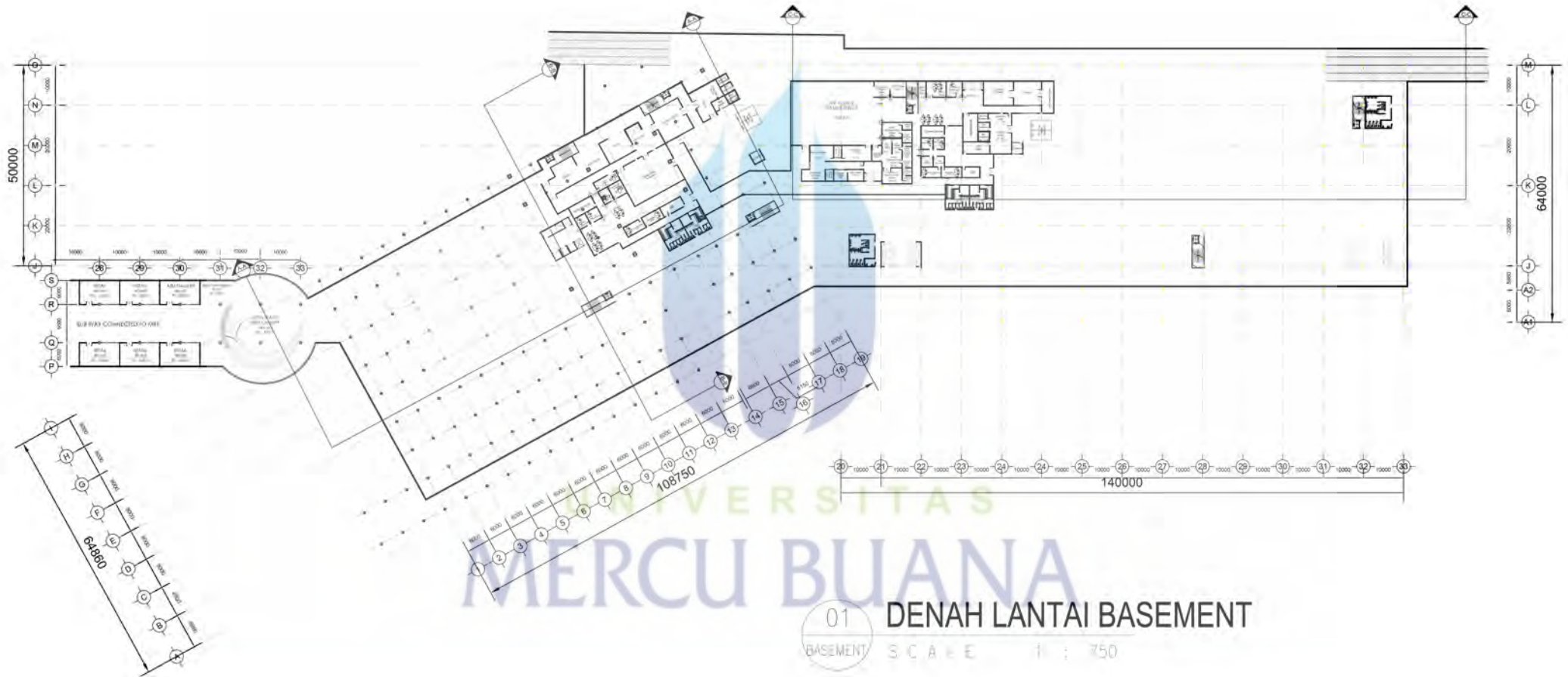
NO. GAMBAR :




 <p>UNIVERSITAS MERCU BUANA</p>	<p>FAKULTAS TEKNIK PROGRAM STUDI TEKNIK ARSITEKTUR UNIVERSITAS MERCU BUANA</p>	<p>PERANCANGAN TUGAS AKHIR :</p>	<p>DOSEN PEMBIMBING :</p>	<p>NAMA :</p>	<p>NAMA GAMBAR :</p>	<p>NO. GAMBAR :</p>
		<p>HOTEL, MICE & MRT HUB SITE A (CIPETE)</p>	<p>Ir. Joni Hardi, MT.</p>	<p>Timbul Prihatino</p>	<p>SITE PLAN SKALA = 1 : 1000</p>	
		<p>KOORDINATOR PAA 82 : http://digilib.mercubuana.ac.id/ Rona Fika Jamila, ST., MT.</p>	<p>NIM : 41214320010</p>			

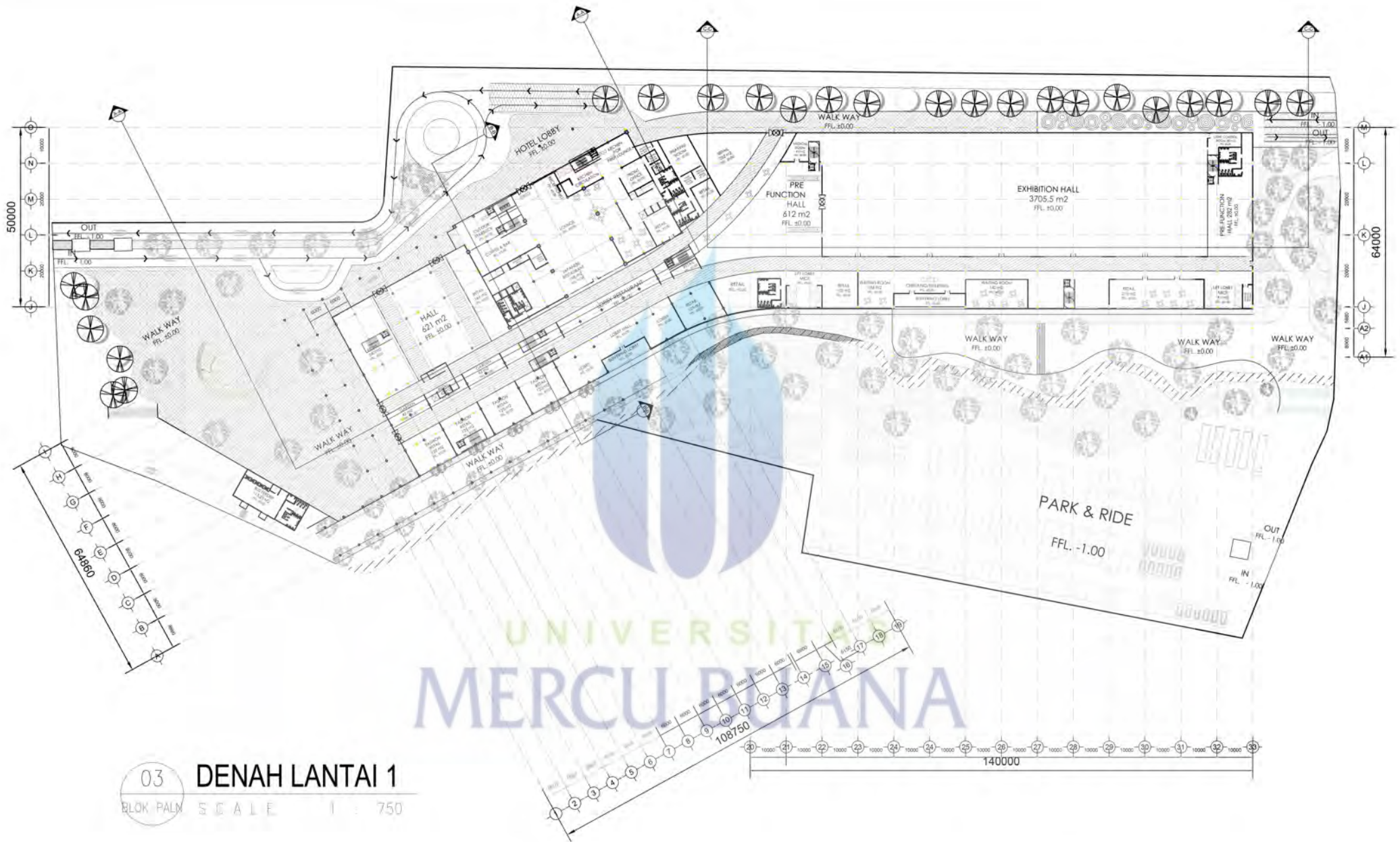


 <p>UNIVERSITAS MERCU BUANA</p>	<p>FAKULTAS TEKNIK</p> <p>PROGRAM STUDI TEKNIK ARSITEKTUR</p> <p>UNIVERSITAS MERCU BUANA</p>	<p>PERANCANGAN TUGAS AKHIR :</p> <p>HOTEL, MICE & MRT HUB</p> <p>SITE A (CIPETE)</p>	<p>DOSEN PEMBIMBING :</p> <p>Ir. Joni Hardi, MT.</p> <p>KOORDINATOR PAA 82 :</p> <p>http://digilib.mercubuana.ac.id/</p> <p>Rona Fika Jamila, ST., MT.</p>	<p>NAMA :</p> <p>Timbul Prihatino</p> <p>NIM :</p> <p>41214320010</p>	<p>NAMA GAMBAR :</p> <p>BLOK PLAN</p> <p>SKALA = 1 : 1000</p>	<p>NO. GAMBAR :</p>




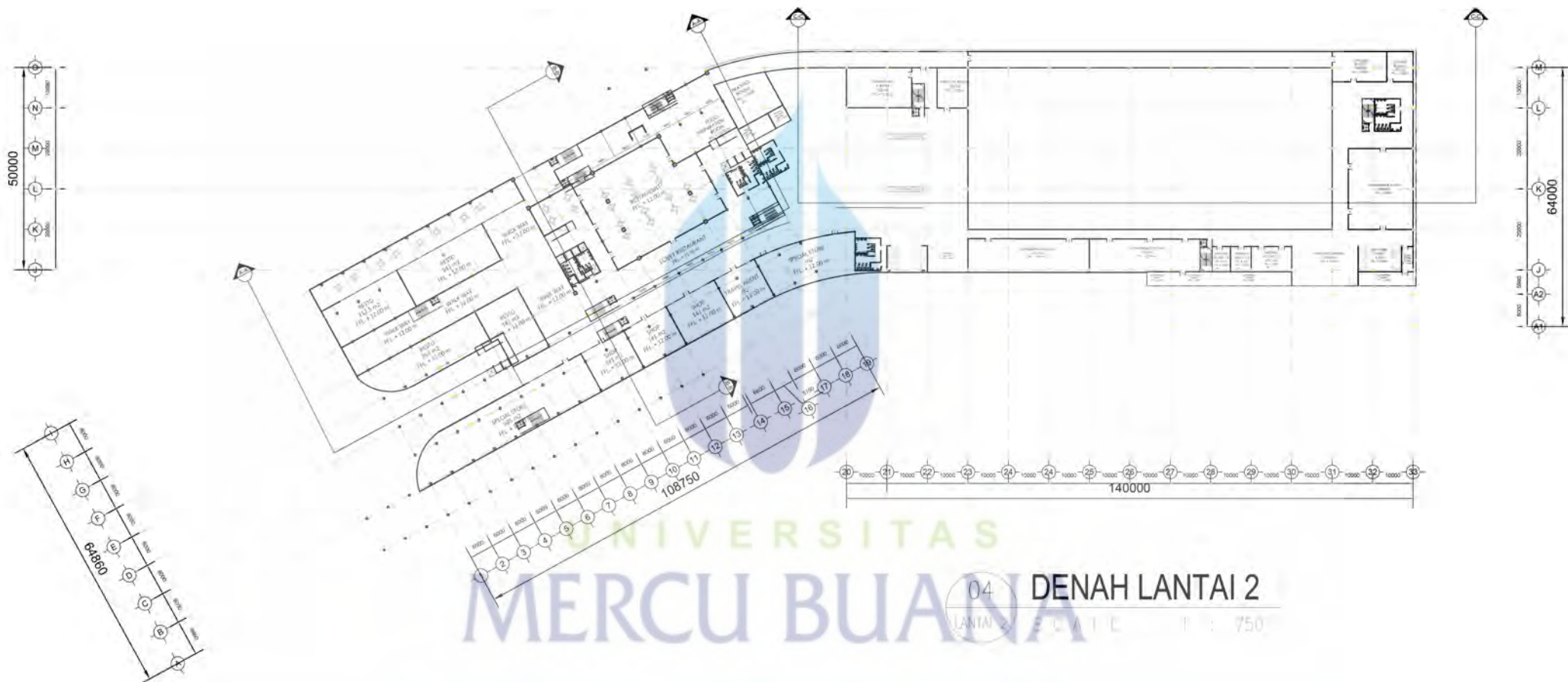
01 DENAH LANTAI BASEMENT
 BASEMENT SCALE 1 : 750

 <p>UNIVERSITAS MERCU BUANA</p>	<p>FAKULTAS TEKNIK PROGRAM STUDI TEKNIK ARSITEKTUR UNIVERSITAS MERCU BUANA</p>	<p>PERANCANGAN TUGAS AKHIR : HOTEL, MICE & MRT HUB SITE A (CIPETE)</p>	<p>DOSEN PEMBIMBING : Ir. Joni Hardi, MT.</p>	<p>NAMA : Timbul Prihatino</p>	<p>NAMA GAMBAR : DENAH LANTAI BASEMENT SKALA = 1 : 750</p>	<p>NO. GAMBAR :</p>
			<p>KOORDINATOR PAA 82 : http://digilib.mercubuana.ac.id/ Rona Fika Jamila, ST., MT.</p>	<p>NIM : 41214320010</p>		




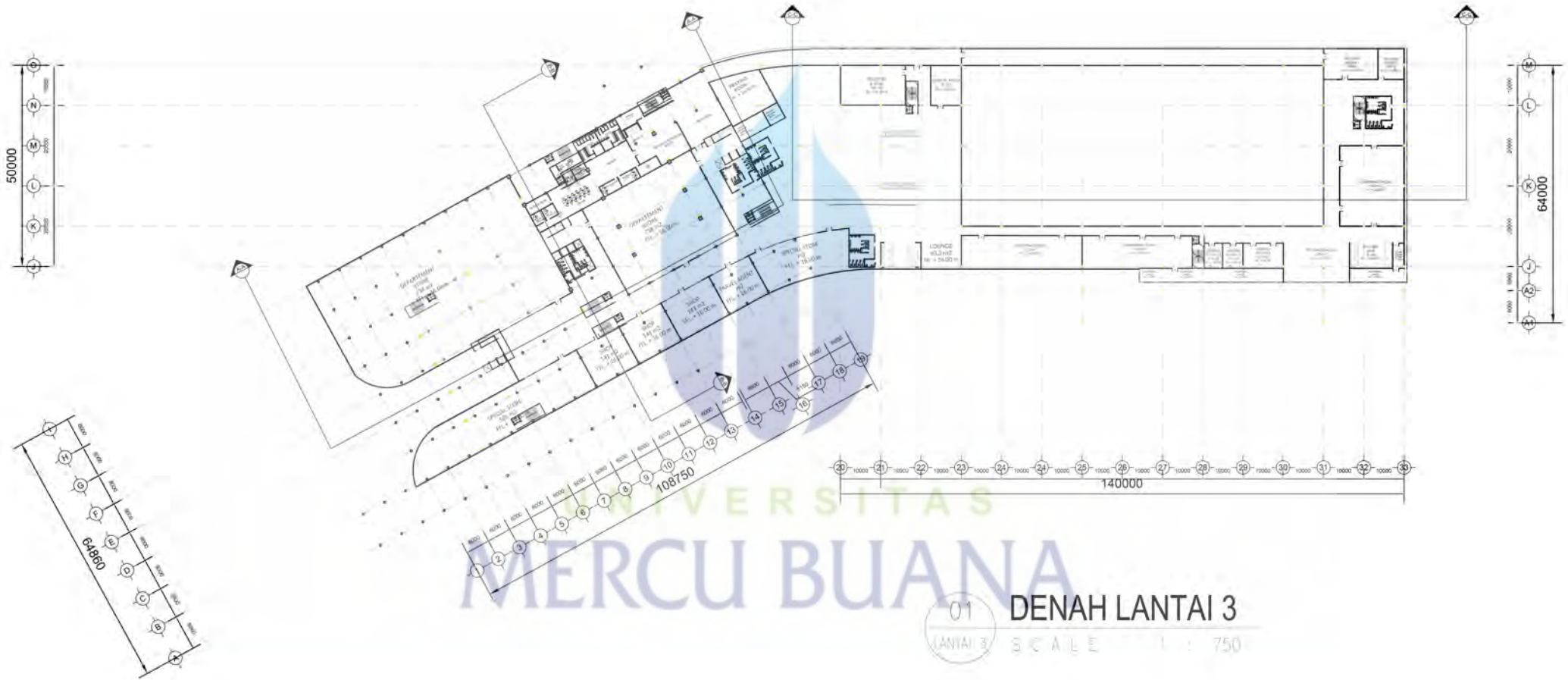
03 DENAH LANTAI 1
 BLOK PALM SCALE 1 : 750

 <p>UNIVERSITAS MERCU BUANA</p>	<p>FAKULTAS TEKNIK PROGRAM STUDI TEKNIK ARSITEKTUR UNIVERSITAS MERCU BUANA</p>	<p>PERANCANGAN TUGAS AKHIR : HOTEL, MICE & MRT HUB SITE A (CIPETE)</p>	<p>DOSEN PEMBIMBING : Ir. Joni Hardi, MT. KOORDINATOR PAA 82 : http://digilib.mercubuana.ac.id/ Rona Fika Jamila, ST., MT.</p>	<p>NAMA : Timbul Prihatino NIM : 41214320010</p>	<p>NAMA GAMBAR : DENAH LANTAI 1 SKALA = 1 : 750</p>	<p>NO. GAMBAR :</p>




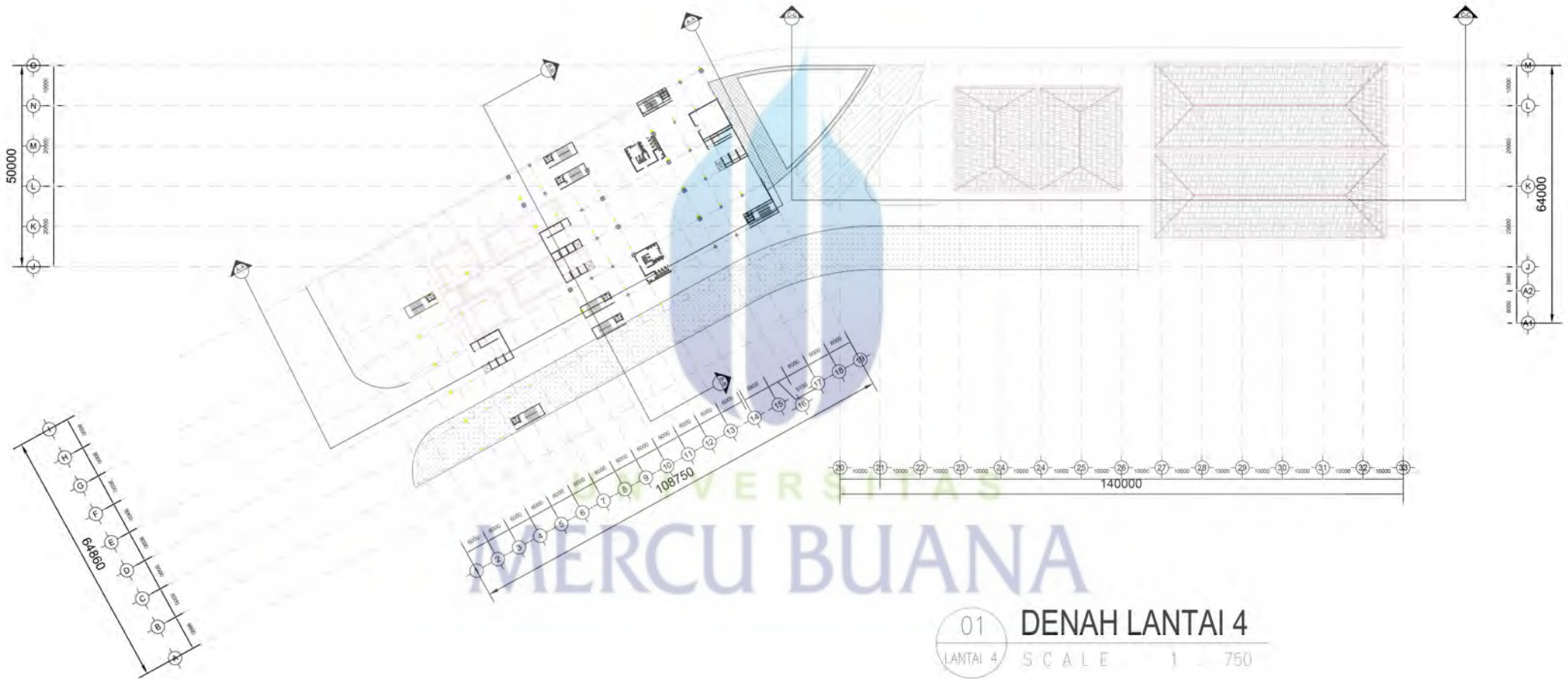
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 04 DENAH LANTAI 2
 LANTAI 2 SKALA 1 : 750

 UNIVERSITAS MERCU BUANA	FAKULTAS TEKNIK PROGRAM STUDI TEKNIK ARSITEKTUR UNIVERSITAS MERCU BUANA	PERANCANGAN TUGAS AKHIR : HOTEL, MICE & MRT HUB SITE A (CIPETE)	DOSEN PEMBIMBING : Ir. Joni Hardi, MT. KOORDINATOR PAA 82 : http://digilib.mercubuana.ac.id/ Rona Fika Jamila, ST., MT.	NAMA : Timbul Prihatino NIM : 41214320010	NAMA GAMBAR : DENAH LANTAI 2 SKALA = 1 : 750	NO. GAMBAR :




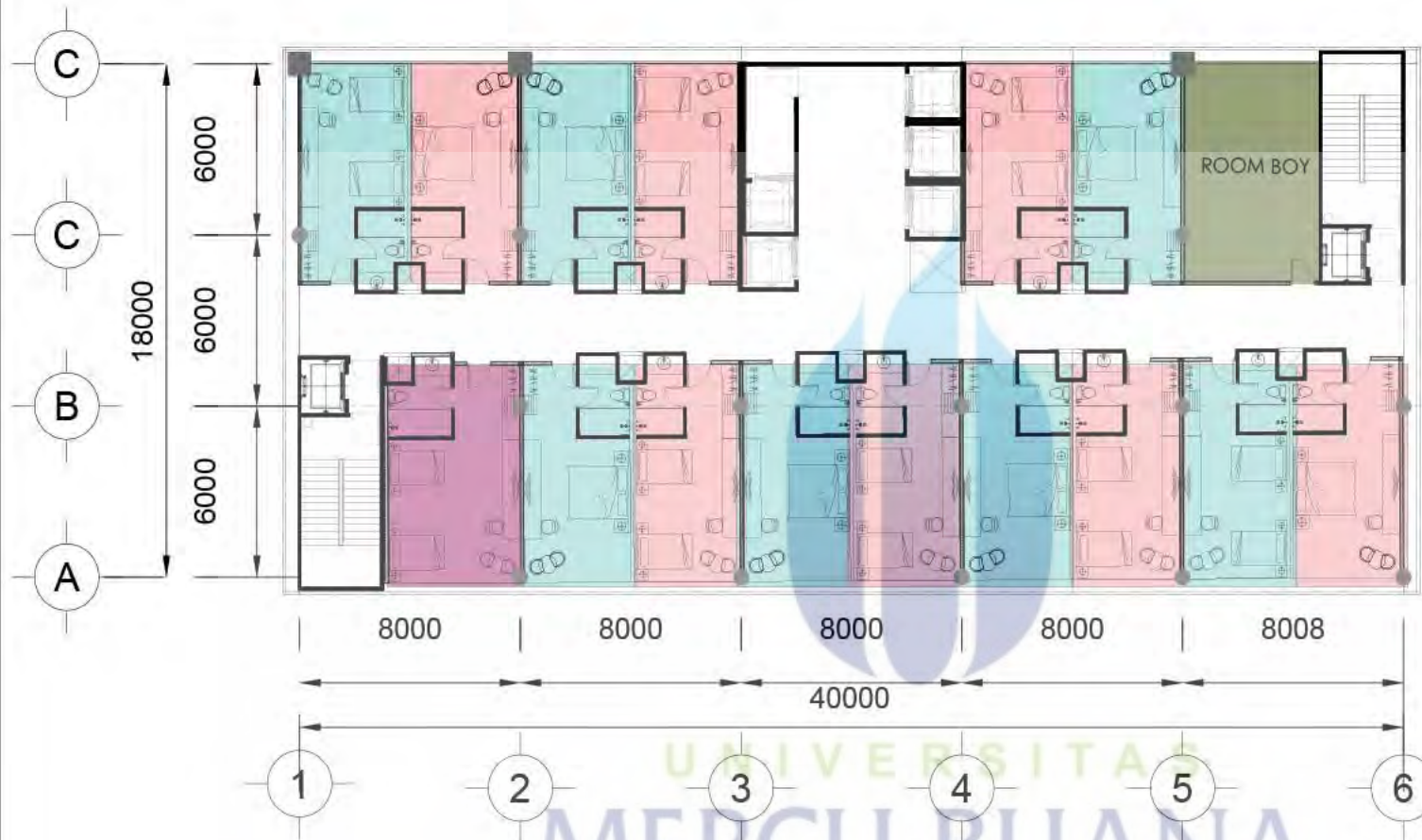
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01 DENAH LANTAI 3
LANTAI 3 SKALA 1 : 750

 <p>UNIVERSITAS MERCU BUANA</p>	<p>FAKULTAS TEKNIK PROGRAM STUDI TEKNIK ARSITEKTUR UNIVERSITAS MERCU BUANA</p>	<p>PERANCANGAN TUGAS AKHIR : HOTEL, MICE & MRT HUB SITE A (CIPETE)</p>	<p>DOSEN PEMBIMBING : Ir. Joni Hardi, MT. KOORDINATOR PAA 82 : http://digilib.mercubuana.ac.id/ Rona Fika Jamila, ST., MT.</p>	<p>NAMA : Timbul Prihatino NIM : 41214320010</p>	<p>NAMA GAMBAR : DENAH LANTAI 3 SKALA = 1 : 750</p>	<p>NO. GAMBAR :</p>



01 DENAH LANTAI 4
LANTAI 4 SCALE 1 : 750


 <p>UNIVERSITAS MERCU BUANA</p>	<p>FAKULTAS TEKNIK PROGRAM STUDI TEKNIK ARSITEKTUR UNIVERSITAS MERCU BUANA</p>	<p>PERANCANGAN TUGAS AKHIR :</p>	<p>DOSEN PEMBIMBING :</p>	<p>NAMA :</p>	<p>NAMA GAMBAR :</p>	<p>NO. GAMBAR :</p>
		<p>HOTEL, MICE & MRT HUB SITE A (CIPETE)</p>	<p>Ir. Joni Hardi, MT. KOORDINATOR PAA 82 : http://digilib.mercubuana.ac.id/ Rona Fika Jamila, ST., MT.</p>	<p>Timbul Prihatino NIM : 41214320010</p>	<p>DENAH LANTAI 4 SKALA = 1 : 750</p>	



- TIPE KAMAR DULAX DENGAN 1 KING BED SIZE
- TIPE KAMAR DULAX DENGAN TWIN BED
- TIPE KAMAR DULAX DENGAN TWIN BED UPSIZE ROOM
- ROOM BOY, RUANG PENYIMPANAN EXTRABED DAN LINEN KERING

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01 LANTAI TYPICAL DELUX (LANTAI 6-12)
SCALE 1 : 125

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	<p>http://digilib.mercubuana.ac.id/</p>					
	<p>UNIVERSITAS MERCU BUANA</p>					



01 LANTAI TYPICAL PREMIERE (LANTAI 13, 16-19)
 PREMIERE SCALE 1 : 125



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 UNIVERSITAS MERCU BUANA

PERANCANGAN TUGAS AKHIR :
HOTEL, MICE & MRT HUB
 SITE A (CIPETE)


DOSEN PEMBIMBING :
 Ir. Joni Hardi, MT.
 KOORDINATOR PAA 82 :
 Rona Fika Jamila, ST., MT.

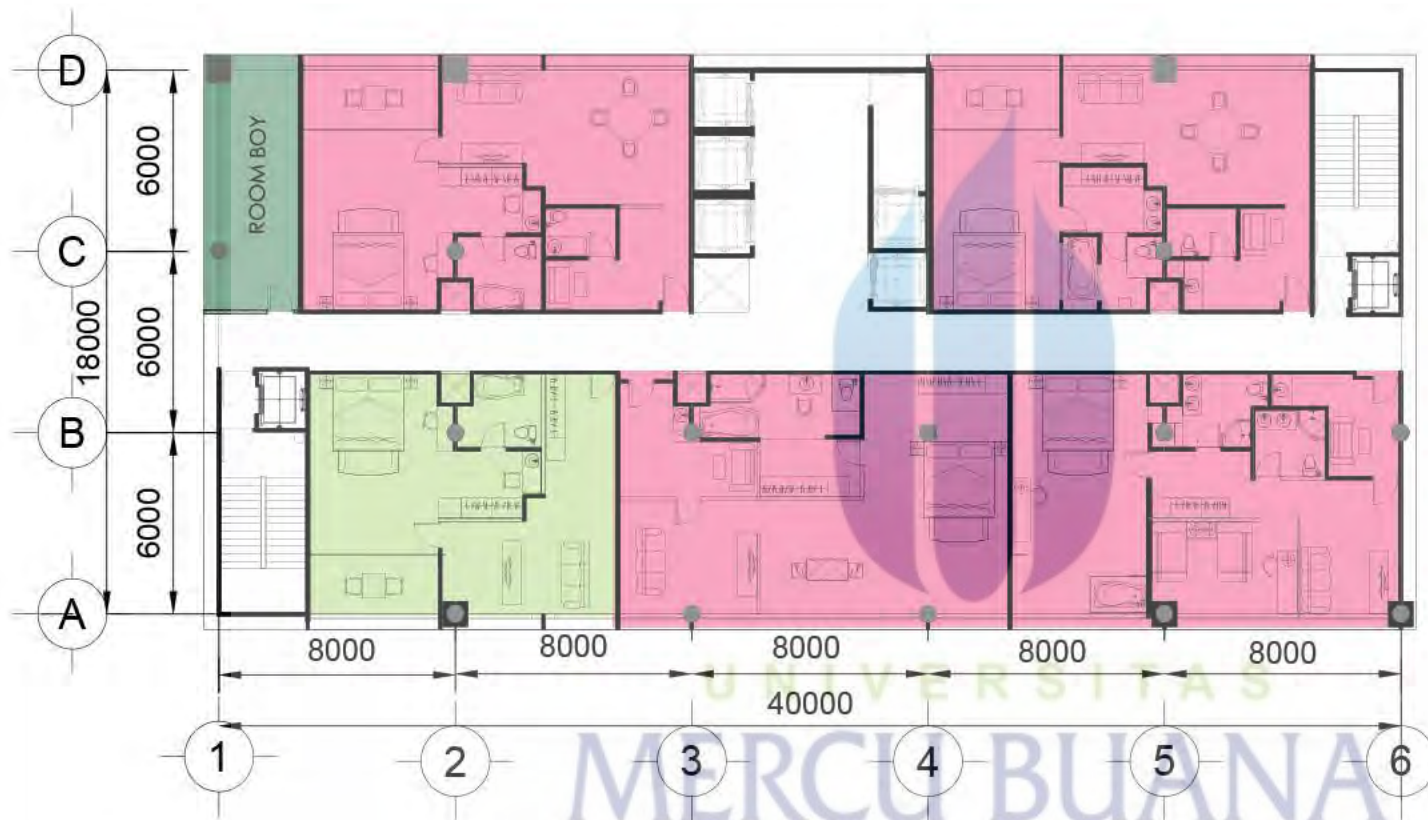
NAMA :
 Timbul Prihatino
 NIM :
 41214320010

NAMA GAMBAR :
 DENAH KAMAR TIPE PREMIERE
 SKALA = 1 : 125

NO. GAMBAR :




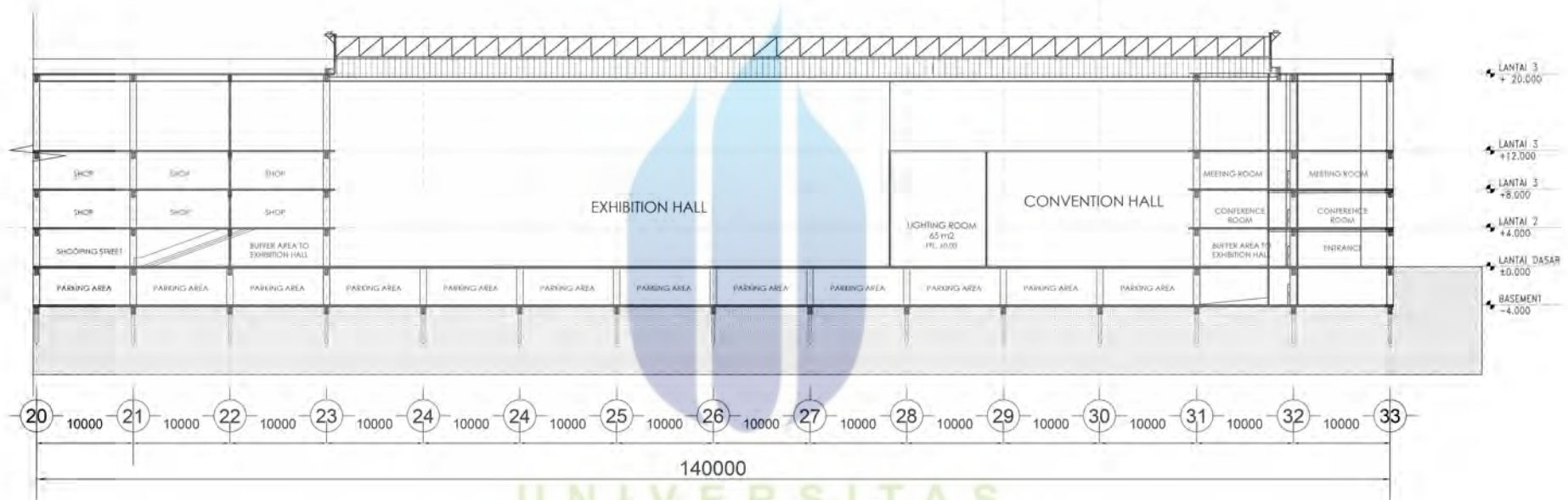
 <p>UNIVERSITAS MERCU BUANA</p>	<p>FAKULTAS TEKNIK PROGRAM STUDI TEKNIK ARSITEKTUR UNIVERSITAS MERCU BUANA</p>	PERANCANGAN TUGAS AKHIR :	DOSEN PEMBIMBING :	NAMA :	NAMA GAMBAR :	NO. GAMBAR :
		<p>HOTEL, MICE & MRT HUB SITE A (CIPETE)</p>	Ir. Joni Hardi, MT.	Timbul Prihatino	<p>DENAH TIPE KAMAR SUITE SKALA = 1 : 125</p>	
			<p>KOORDINATOR PAA 82 :</p> <p>Rona Fika Jamila, ST., MT.</p>	<p>NIM :</p> <p>41214320010</p>		



- ROOM BOY, PENYIMPANAN EXTRA BED LINEN KERING
- KAMAR SUITE DELUX (80 m2)
- KAMAR EXECUTIVE SUITE (105 m2)


01 LANTAI TYPICAL EX. SUITE (LANTAI 22 & 23)

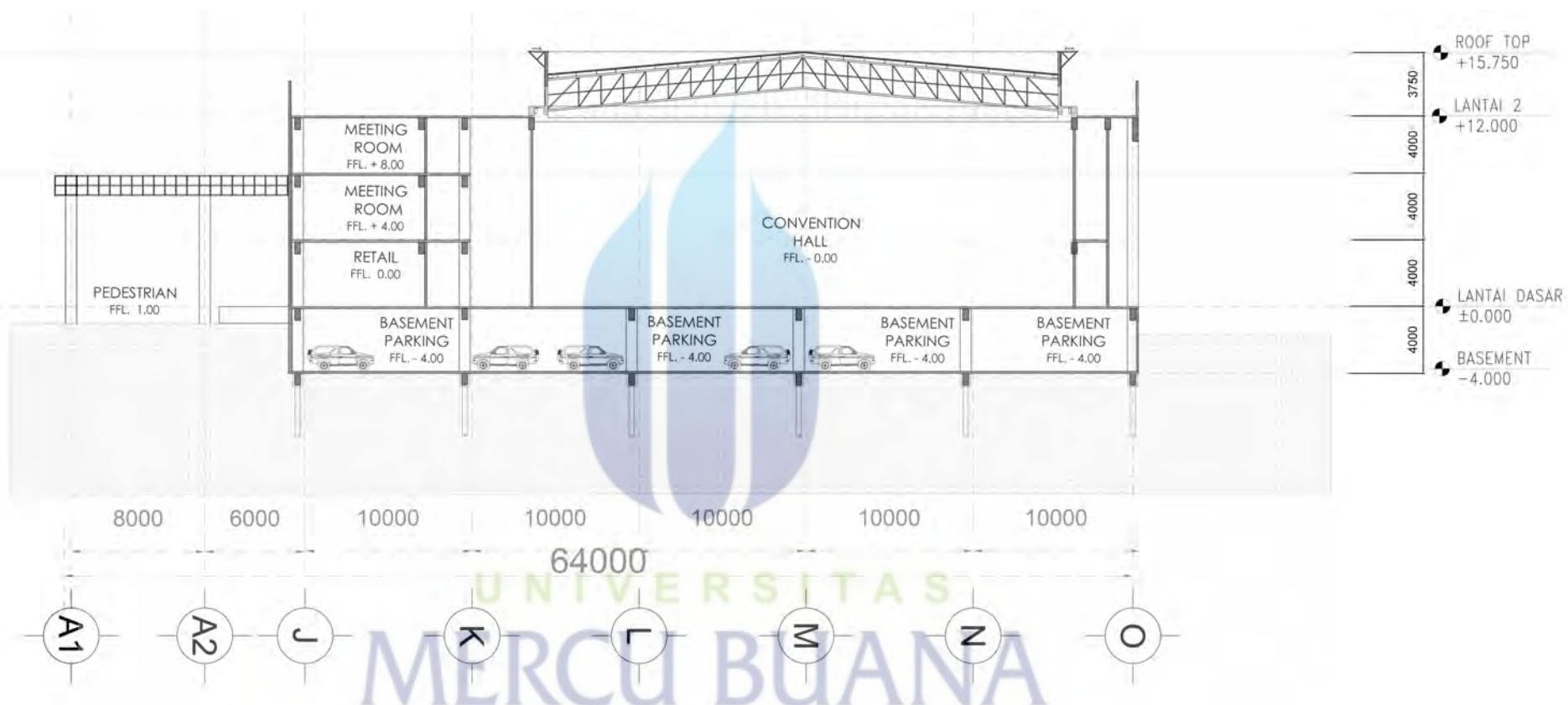
 UNIVERSITAS MERCU BUANA	FAKULTAS TEKNIK PROGRAM STUDI TEKNIK ARSITEKTUR UNIVERSITAS MERCU BUANA	PERANCANGAN TUGAS AKHIR : HOTEL, MICE & MRT HUB SITE A (CIPETE)	DOSEN PEMBIMBING : Ir. Joni Hardi, MT. KOORDINATOR PAA 82 : Rona Fika Jamila, ST., MT.	NAMA : Timbul Prihatino NIM : 41214320010	NAMA GAMBAR : DENAH TIPE KAMAR EXECUTIVE SUITE SKALA = 1 : 125	NO. GAMBAR :
	http://digilib.mercubuana.ac.id/					




POTONGAN C-C
SKALA 1 : 350

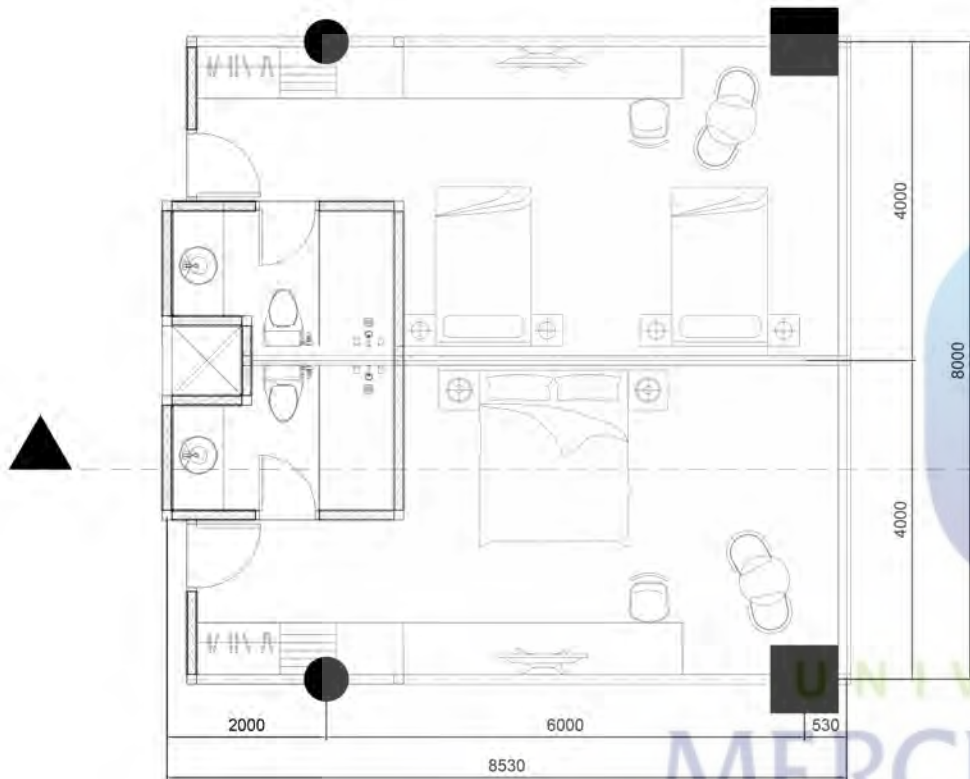
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 <p>UNIVERSITAS MERCU BUANA</p>	<p>FAKULTAS TEKNIK PROGRAM STUDI TEKNIK ARSITEKTUR UNIVERSITAS MERCU BUANA</p>	<p>PERANCANGAN TUGAS AKHIR : HOTEL, MICE & MRT HUB SITE A (CIPETE)</p>	<p>DOSEN PEMBIMBING : Ir. Joni Hardi, MT.</p>	<p>NAMA : Timbul Prihatino</p>	<p>NAMA GAMBAR : POTONGAN C-C SKALA = 1 : 350</p>	<p>NO. GAMBAR : NA</p>
			<p>KOORDINATOR PAA 82 : http://digilib.mercubuana.ac.id/ Rona Fika Jamila, ST., MT.</p>	<p>NIM : 41214320010</p>		




03 POTONGAN D-D
 POTONGAN D-D SCALE 1 : 200

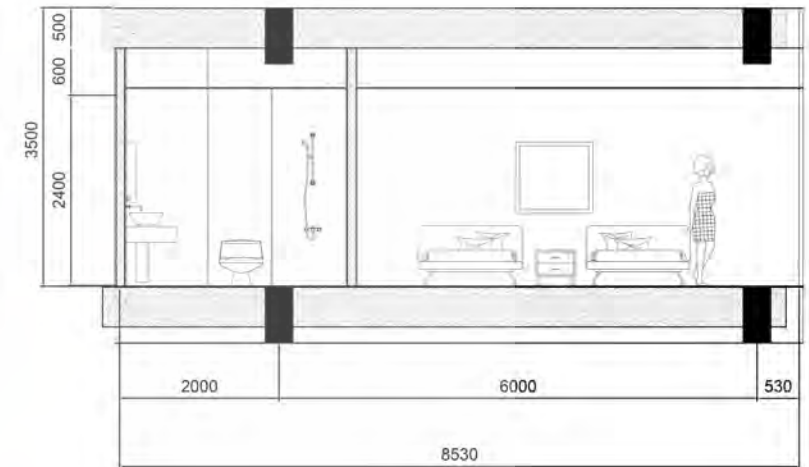
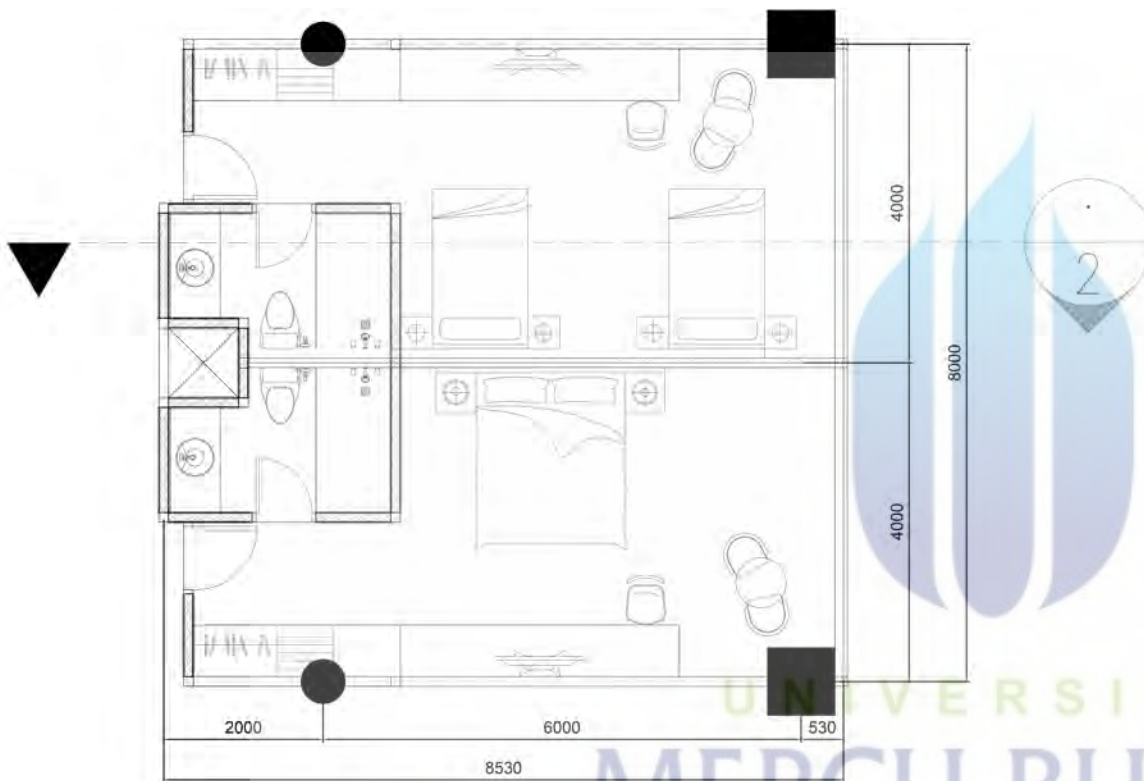
 <p>UNIVERSITAS MERCU BUANA</p>	<p>FAKULTAS TEKNIK PROGRAM STUDI TEKNIK ARSITEKTUR UNIVERSITAS MERCU BUANA</p>	<p>PERANCANGAN TUGAS AKHIR : HOTEL, MICE & MRT HUB SITE A (CIPETE)</p>	<p>DOSEN PEMBIMBING : Ir. Joni Hardi, MT. KOORDINATOR PAA 82 : http://digilib.mercubuana.ac.id/ Rona Fika Jamila, ST., MT.</p>	<p>NAMA : Timbul Prihatino NIM : 41214320010</p>	<p>NAMA GAMBAR : POTONGAN D-D SKALA = 1 : 200</p>	<p>NO. GAMBAR : NA</p>



01 DELUX ROOM 32 M2 1 KING BED SIZE
 POT DETAIL 1 SCALE 1 : 50

01 POTONGAN 1
 POT DETAIL 1 SCALE 1 : 50


	FAKULTAS TEKNIK PROGRAM STUDI TEKNIK ARSITEKTUR UNIVERSITAS MERCU BUANA	PERANCANGAN TUGAS AKHIR :	DOSEN PEMBIMBING :	NAMA :	NAMA GAMBAR :	NO. GAMBAR :
		HOTEL, MICE & MRT HUB SITE A (CIPETE)	Ir. Joni Hardi, MT.	Timbul Prihatino	POTONGAN DETAIL RUANG KHUSUS 1	
		KOORDINATOR PAA 82 : http://digilib.mercubuana.ac.id/ Rona Fika Jamila, ST., MT.	NIM :	SKALA = 1 : 50		

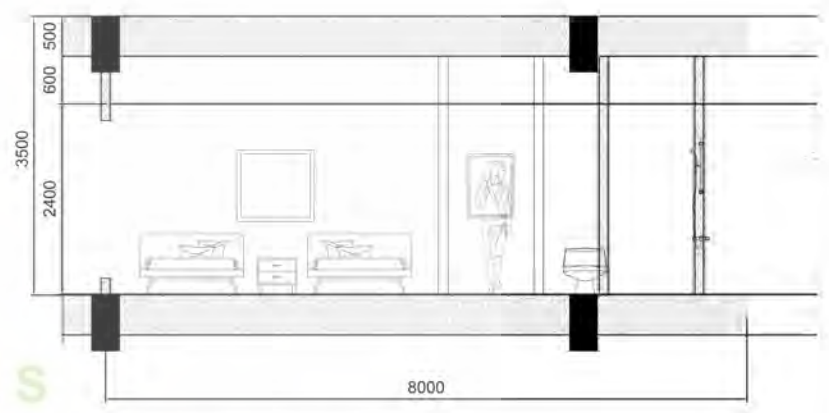
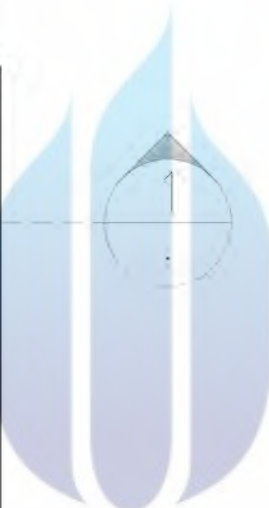
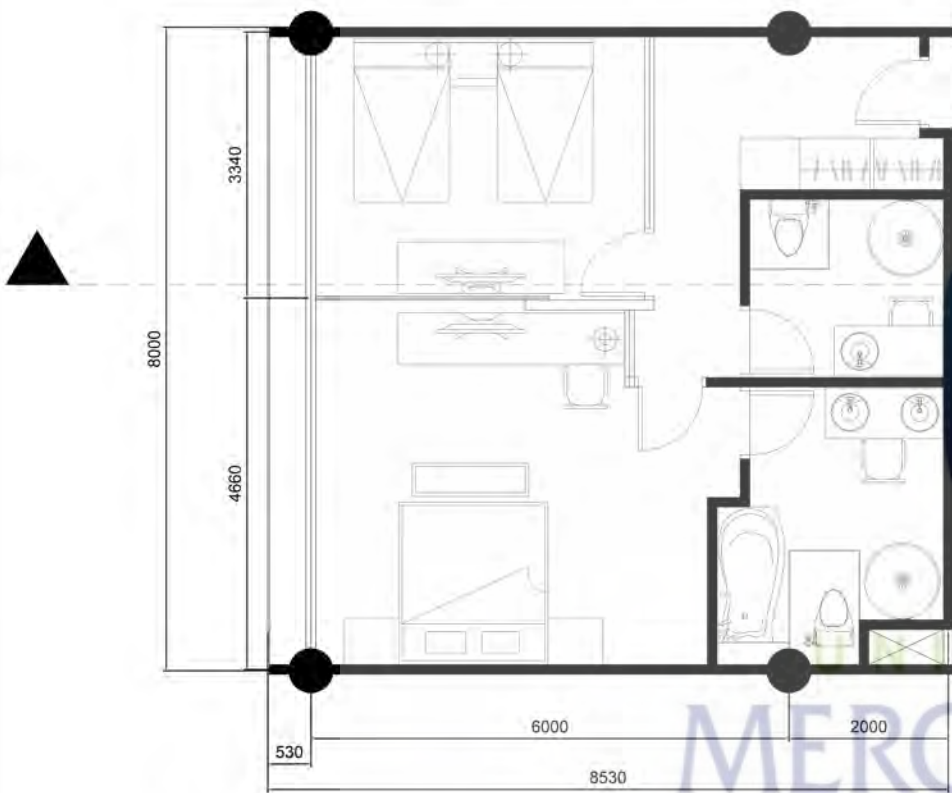


01 POTONGAN 2
 1/2 S. D. A. D. E. I : 50

01 DELUX ROOM 32 M2 1 KING BED SIZE
 1/2 S. D. A. D. E. I : 50

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	FAKULTAS TEKNIK PROGRAM STUDI TEKNIK ARSITEKTUR UNIVERSITAS MERCU BUANA	PERANCANGAN TUGAS AKHIR : HOTEL, MICE & MRT HUB SITE A (CIPETE)	DOSEN PEMBIMBING : Ir. Joni Hardi, MT.	NAMA : Timbul Prihatino	NAMA GAMBAR : POTONGAN DETAIL RUANG KHUSUS 2	NO. GAMBAR :
			KOORDINATOR PAA 82 : http://digilib.mercubuana.ac.id/ Rona Fika Jamila, ST., MT.	NIM : 41214320010	SKALA = 1 : 50	




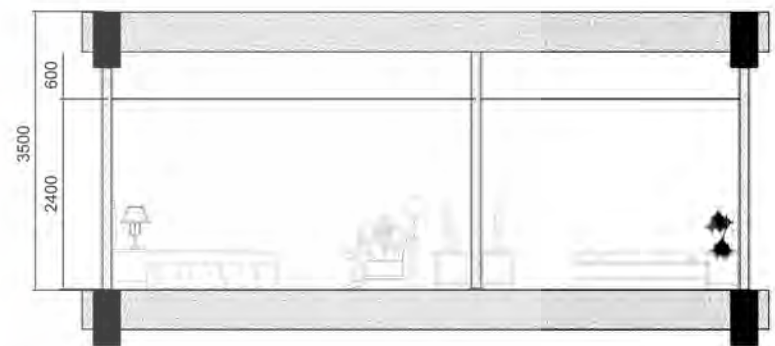
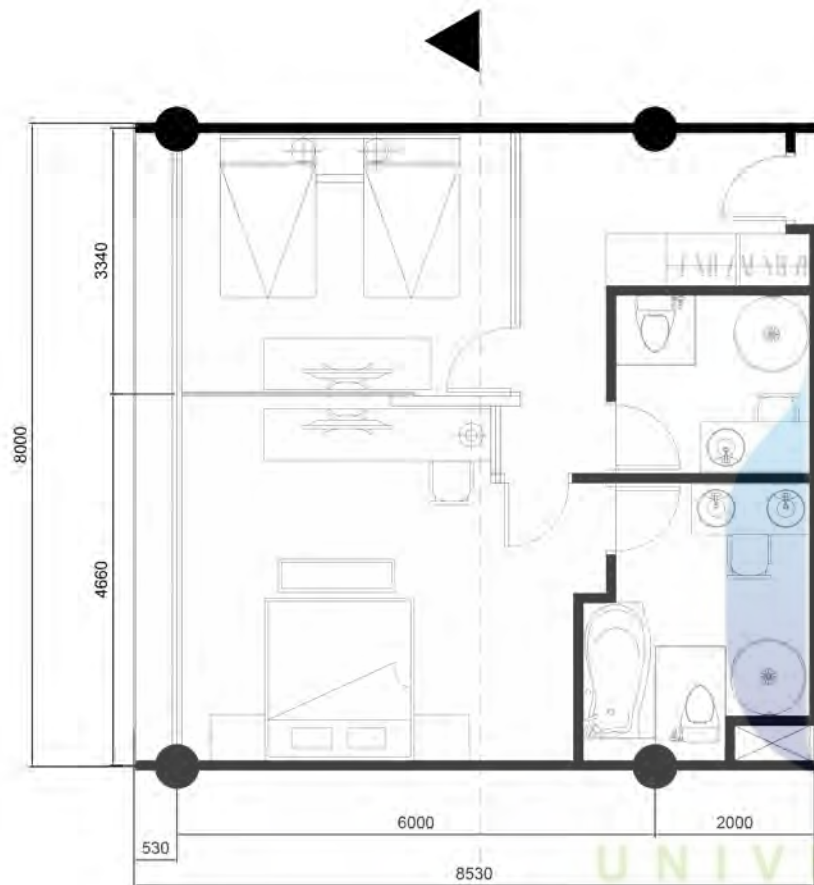
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01 POTONGAN 1

POT DETAIL 3 SCALE 1 : 50

01 JUNIOR SUITE PREMIERE 64 M2, 1 KING BED SIZE
POT DETAIL 3 SCALE 1 : 50

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01 POTONGAN 2


POT DETAIL SCALE 1 : 20

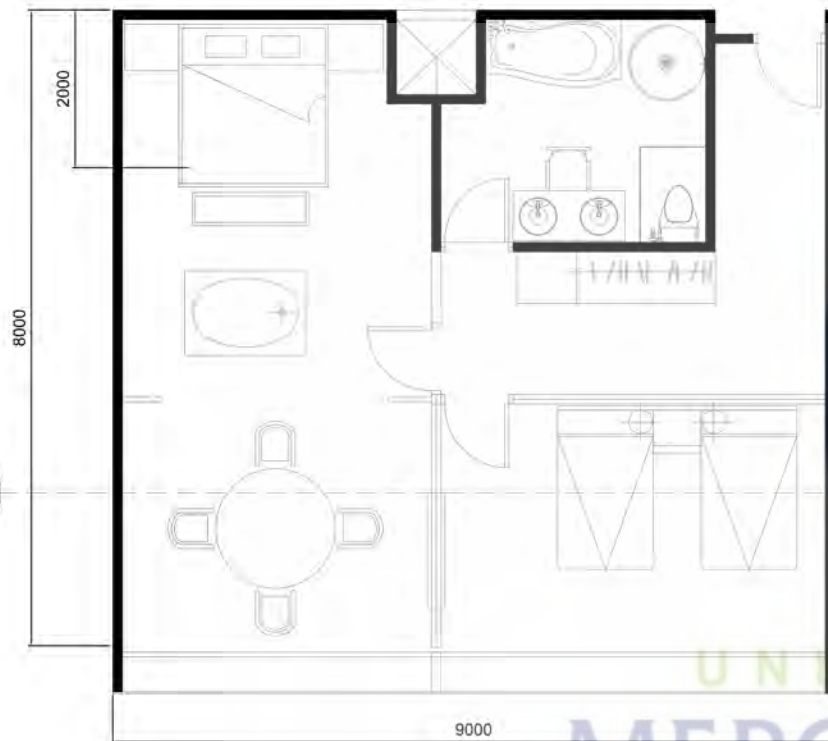
01 JUNIOR SUITE PREMIERE 64 M2, 1 KING BED SIZE
 POT DETAIL SCALE 1 : 75

 <p>UNIVERSITAS MERCU BUANA</p>	<p>FAKULTAS TEKNIK</p> <p>PROGRAM STUDI TEKNIK ARSITEKTUR</p> <p>UNIVERSITAS MERCU BUANA</p>	<p>PERANCANGAN TUGAS AKHIR :</p> <p>HOTEL, MICE & MRT HUB</p> <p>SITE A (CIPETE)</p>	<p>DOSEN PEMBIMBING :</p> <p>Ir. Joni Hardi, MT.</p> <p>KOORDINATOR PAA 82 :</p> <p>http://digilib.mercubuana.ac.id/</p> <p>Rona Fika Jamila, ST., MT.</p>	<p>NAMA :</p> <p>Timbul Prihatino</p> <p>NIM :</p> <p>41214320010</p>	<p>NAMA GAMBAR :</p> <p>POTONGAN DETAIL RUANG KHUSUS 4</p> <p>SKALA = 1 : 50</p>	<p>NO. GAMBAR :</p>
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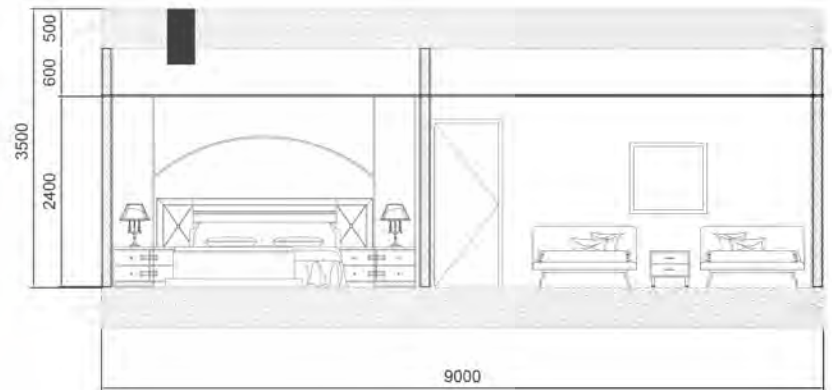
UNIVERSITAS
MERCU BUANA

 <p>UNIVERSITAS MERCU BUANA</p>	<p>FAKULTAS TEKNIK PROGRAM STUDI TEKNIK ARSITEKTUR UNIVERSITAS MERCU BUANA</p>	<p>PERANCANGAN TUGAS AKHIR :</p>	<p>DOSEN PEMBIMBING :</p>	<p>NAMA :</p>	<p>NAMA GAMBAR :</p>	<p>NO. GAMBAR :</p>
		<p>HOTEL, MICE & MRT HUB SITE A (CIPETE)</p>	<p>Ir. Joni Hardi, MT.</p>	<p>Timbul Prihatino</p>	<p>POTONGAN DETAIL RUANG KHUSUS 5 SKALA = 1 : 75</p>	
		<p>KOORDINATOR PAA 82 : http://digilib.mercubuana.ac.id/ Rona Fika Jamila, ST., MT.</p>	<p>NIM :</p>	<p>41214320010</p>		



01 EXECUTIVE JACUZI 72 M2


POT DETAIL 6 SCALE 1 : 50



01 POTONGAN 1

POT DETAIL 6 SCALE 1 : 50


UNIVERSITAS
MERCU BUANA

 <p>UNIVERSITAS MERCU BUANA</p>	<p>FAKULTAS TEKNIK</p> <p>PROGRAM STUDI TEKNIK ARSITEKTUR</p> <p>UNIVERSITAS MERCU BUANA</p>	<p>PERANCANGAN TUGAS AKHIR :</p> <p>HOTEL, MICE & MRT HUB</p> <p>SITE A (CIPETE)</p>	<p>DOSEN PEMBIMBING :</p> <p>Ir. Joni Hardi, MT.</p> <p>KOORDINATOR PAA 82 :</p> <p>http://digilib.mercubuana.ac.id/</p> <p>Rona Fika Jamila, ST., MT.</p>	<p>NAMA :</p> <p>Timbul Prihatino</p> <p>NIM :</p> <p>41214320010</p>	<p>NAMA GAMBAR :</p> <p>POTONGAN DETAIL RUANG KHUSUS 6</p> <p>SKALA = 1 : 50</p>	<p>NO. GAMBAR :</p>



 <p>UNIVERSITAS MERCU BUANA</p>	<p>FAKULTAS TEKNIK PROGRAM STUDI TEKNIK ARSITEKTUR UNIVERSITAS MERCU BUANA</p>	<p>PERANCANGAN TUGAS AKHIR :</p>	<p>DOSEN PEMBIMBING :</p>	<p>NAMA :</p>	<p>NAMA GAMBAR :</p>	<p>NO. GAMBAR :</p>
		<p>HOTEL, MICE & MRT HUB SITE A (CIPETE)</p>	<p>Ir. Joni Hardi, MT.</p>	<p>Timbul Prihatino</p>	<p>TAMPAK DEPAN SKALA = NTS</p>	
			<p>KOORDINATOR PAA 82 :</p>	<p>NIM :</p>		
	<p>Rona Fika Jamila, ST., MT. http://digilib.mercubuana.ac.id/</p>	<p>41214320010</p>				




 <p>UNIVERSITAS MERCU BUANA</p>	<p>FAKULTAS TEKNIK PROGRAM STUDI TEKNIK ARSITEKTUR UNIVERSITAS MERCU BUANA</p>	<p>PERANCANGAN TUGAS AKHIR :</p>	<p>DOSEN PEMBIMBING :</p>	<p>NAMA :</p>	<p>NAMA GAMBAR :</p>	<p>NO. GAMBAR :</p>
		<p>HOTEL, MICE & MRT HUB SITE A (CIPETE)</p>	<p>Ir. Joni Hardi, MT.</p>	<p>Timbul Prihatino</p>	<p>TAMPAKSAMPING KANAN SKALA = NTS</p>	
			<p>KOORDINATOR PAA 82 :</p>	<p>NIM :</p>		
	<p>Rona Fika Jamila, ST., MT. http://digilib.mercubuana.ac.id/</p>	<p>41214320010</p>				



 <p>UNIVERSITAS MERCU BUANA</p>	<p>FAKULTAS TEKNIK PROGRAM STUDI TEKNIK ARSITEKTUR UNIVERSITAS MERCU BUANA</p>	<p>PERANCANGAN TUGAS AKHIR :</p>	<p>DOSEN PEMBIMBING :</p>	<p>NAMA :</p>	<p>NAMA GAMBAR :</p>	<p>NO. GAMBAR :</p>
		<p>HOTEL, MICE & MRT HUB SITE A (CIPETE)</p>	<p>Ir. Joni Hardi, MT.</p>	<p>Timbul Prihatino</p>	<p>TAMPAK SAMPING KIRI SKALA = NTS</p>	
			<p>KOORDINATOR PAA 82 :</p>	<p>NIM :</p>		
		<p>Rona Fika Jamila, ST., MT. http://digilib.mercubuana.ac.id/</p>	<p>41214320010</p>			



 <p>UNIVERSITAS MERCU BUANA</p>	<p>FAKULTAS TEKNIK PROGRAM STUDI TEKNIK ARSITEKTUR UNIVERSITAS MERCU BUANA</p>	<p>PERANCANGAN TUGAS AKHIR :</p>	<p>DOSEN PEMBIMBING :</p>	<p>NAMA :</p>	<p>NAMA GAMBAR :</p>	<p>NO. GAMBAR :</p>
		<p>HOTEL, MICE & MRT HUB SITE A (CIPETE)</p>	<p>Ir. Joni Hardi, MT.</p>	<p>Timbul Prihatino</p>	<p>TAMPAK BELAKANG SKALA = NTS</p>	
			<p>KOORDINATOR PAA 82 :</p>	<p>NIM :</p>		
			<p>Rona Fika Jamila, ST., MT. http://digilib.mercubuana.ac.id/</p>	<p>41214320010</p>		



FAKULTAS TEKNIK
 PROGRAM STUDI TEKNIK ARSITEKTUR
 UNIVERSITAS MERCU BUANA

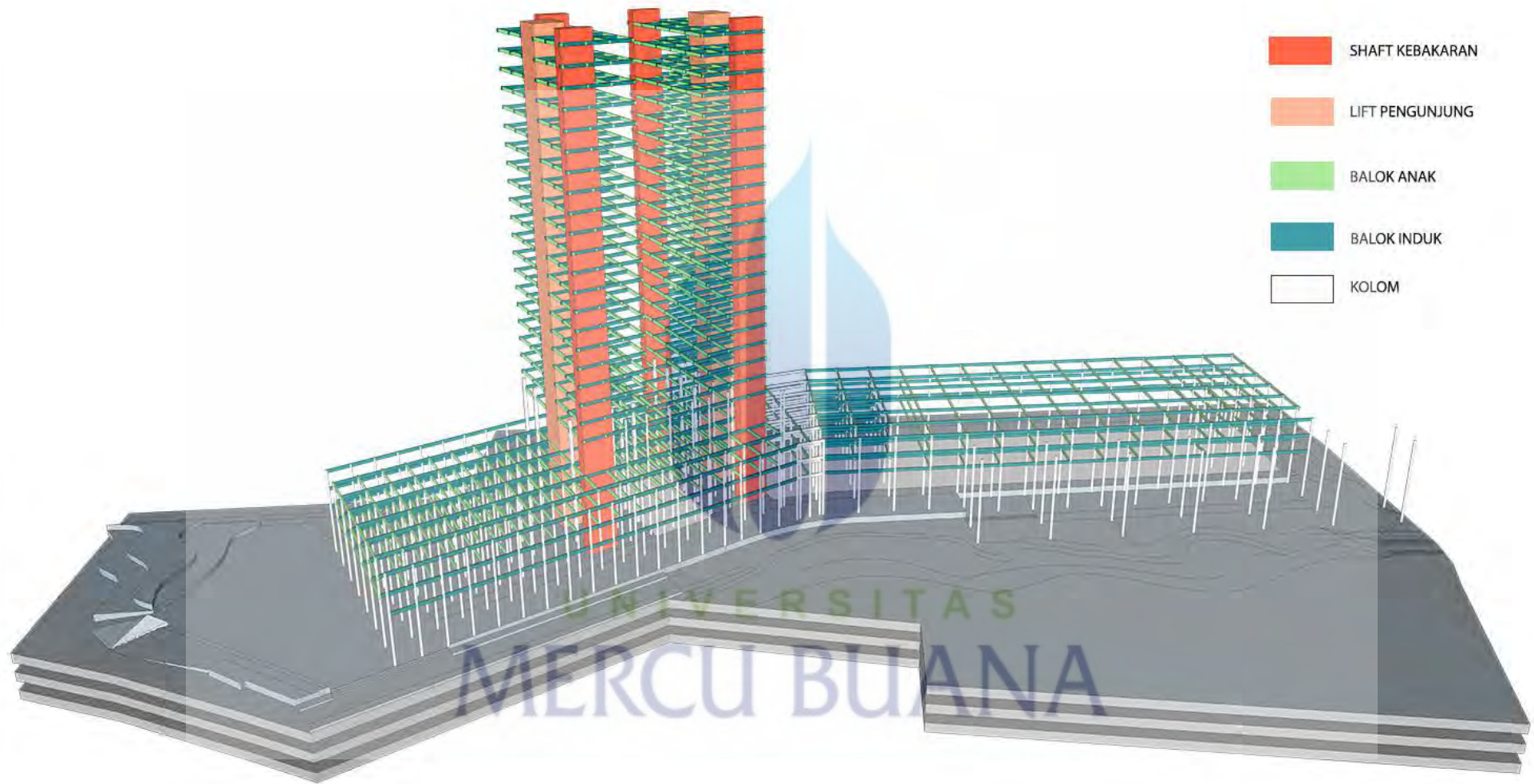
PERANCANGAN TUGAS AKHIR :
HOTEL, MICE & MRT HUB
 SITE A (CIPETE)

DOSEN PEMBIMBING :
 Ir. Joni Hardi, MT.
 KOORDINATOR PAA 82 :
 Rona Fika Jamila, ST., MT.
<http://digilib.mercubuana.ac.id/>


NAMA :
 Timbul Prihatino
 NIM :
 41214320010

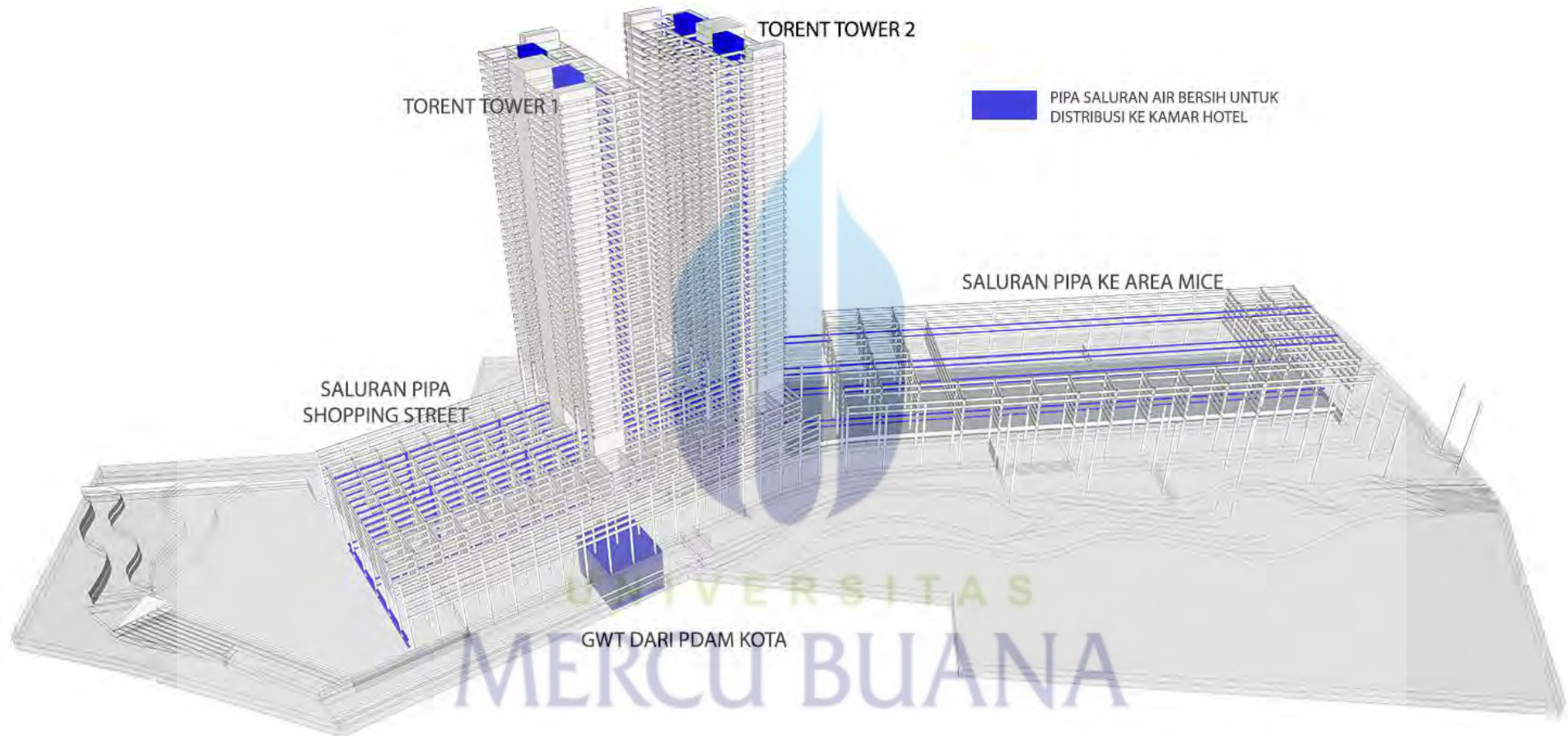
NAMA GAMBAR :
TAMPAK ATAS
SKALA = NTS


NO. GAMBAR :




- SHAFT KEBAKARAN
- LIFT PENGUNJUNG
- BALOK ANAK
- BALOK INDUK
- KOLOM

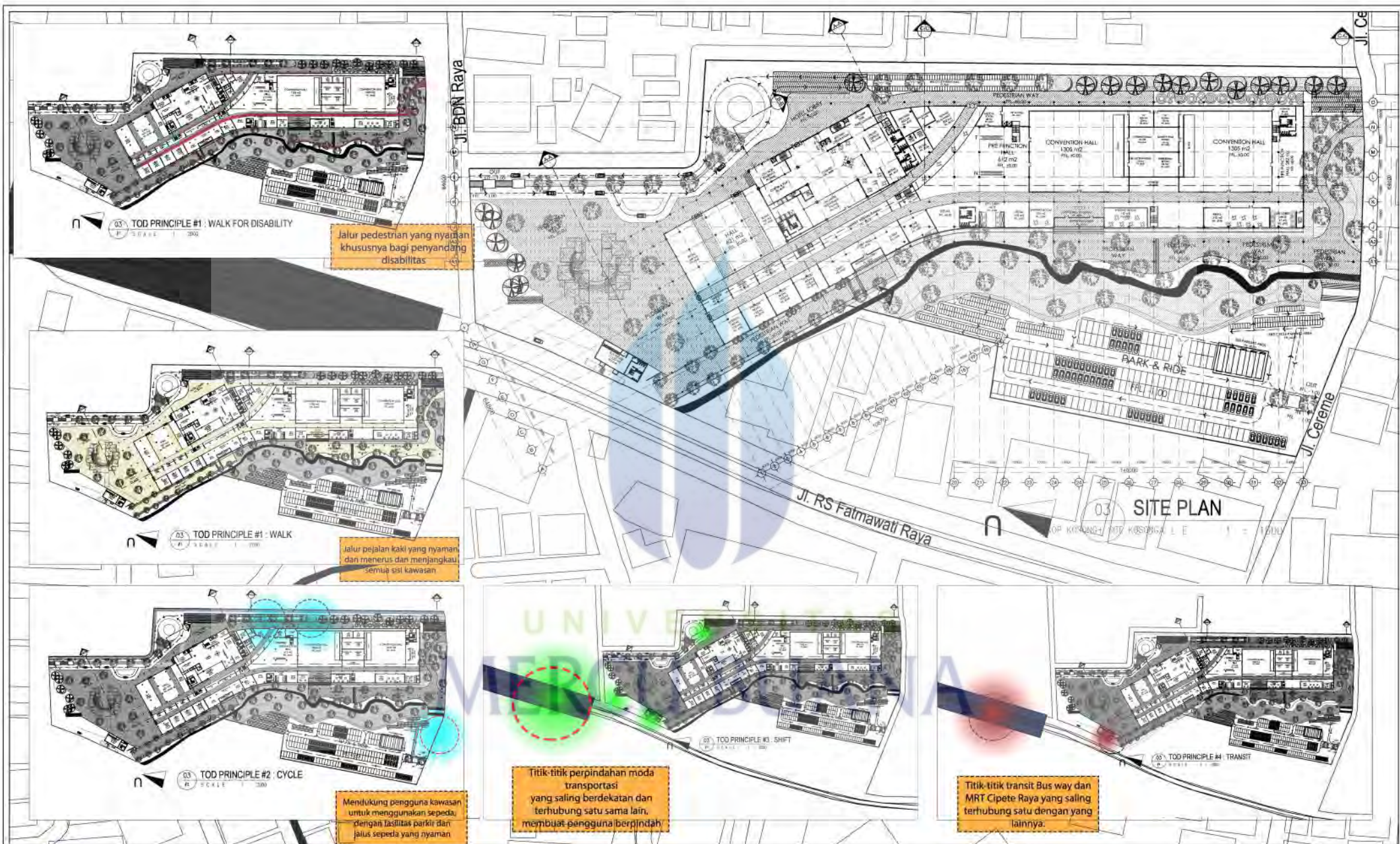
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			KOORDINATOR PAA 82 : Rona Fika Jamila, ST., MT.	NIM : 41214320010		
				http://digilib.mercubuana.ac.id/		




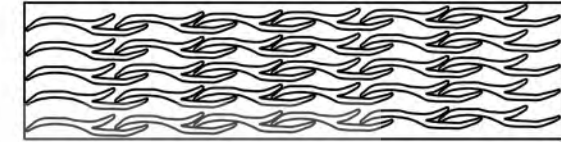
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	<p>http://digilib.mercubuana.ac.id/</p>					



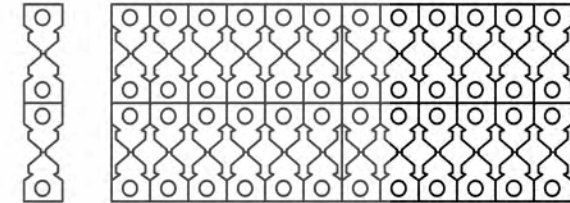
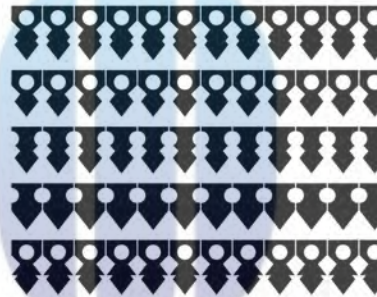
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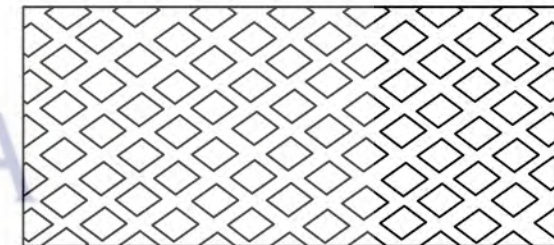
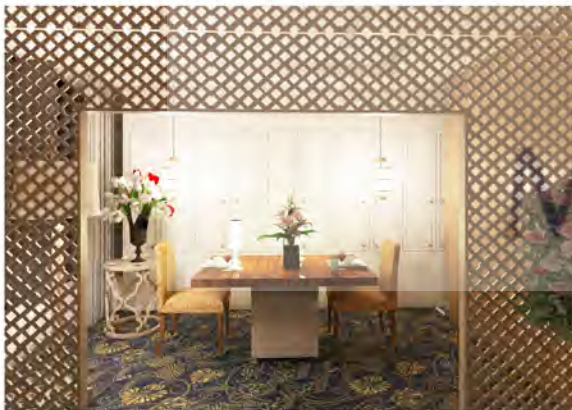
 <p>UNIVERSITAS MERCU BUANA</p>	<p>FAKULTAS TEKNIK</p> <p>PROGRAM STUDI TEKNIK ARSITEKTUR</p> <p>UNIVERSITAS MERCU BUANA</p>	<p>PERANCANGAN TUGAS AKHIR :</p> <p>HOTEL, MICE & MRT HUB</p> <p>SITE A (CIPETE)</p>	<p>DOSEN PEMBIMBING :</p> <p>Ir. Joni Hardi, MT.</p> <p>KOORDINATOR PAA 82 :</p> <p>Rona Fika Jamila, ST., MT.</p> <p>http://digilib.mercubuana.ac.id/</p>	<p>NAMA :</p> <p>Timbul Prihatino</p> <p>NIM :</p> <p>41214320010</p>	<p>NAMA GAMBAR :</p> <p>IMPLEMENTASI PRINSIP TOD</p> <p>SKALA = 1 : 1000</p> <p>1 : 2000</p>	<p>NO. GAMBAR :</p> <p>NA</p>
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DETAIL MOTIF ORNAMEN DAUN NYIUR
SKALA 1 : NTS



DETAIL MOTIF ORNAMEN GIGI BALANG
SKALA 1 : NTS



DETAIL MOTIF ORNAMEN TAPAK JALAK
SKALA 1 : NTS

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FAKULTAS TEKNIK
PROGRAM STUDI TEKNIK ARSITEKTUR
UNIVERSITAS MERCU BUANA

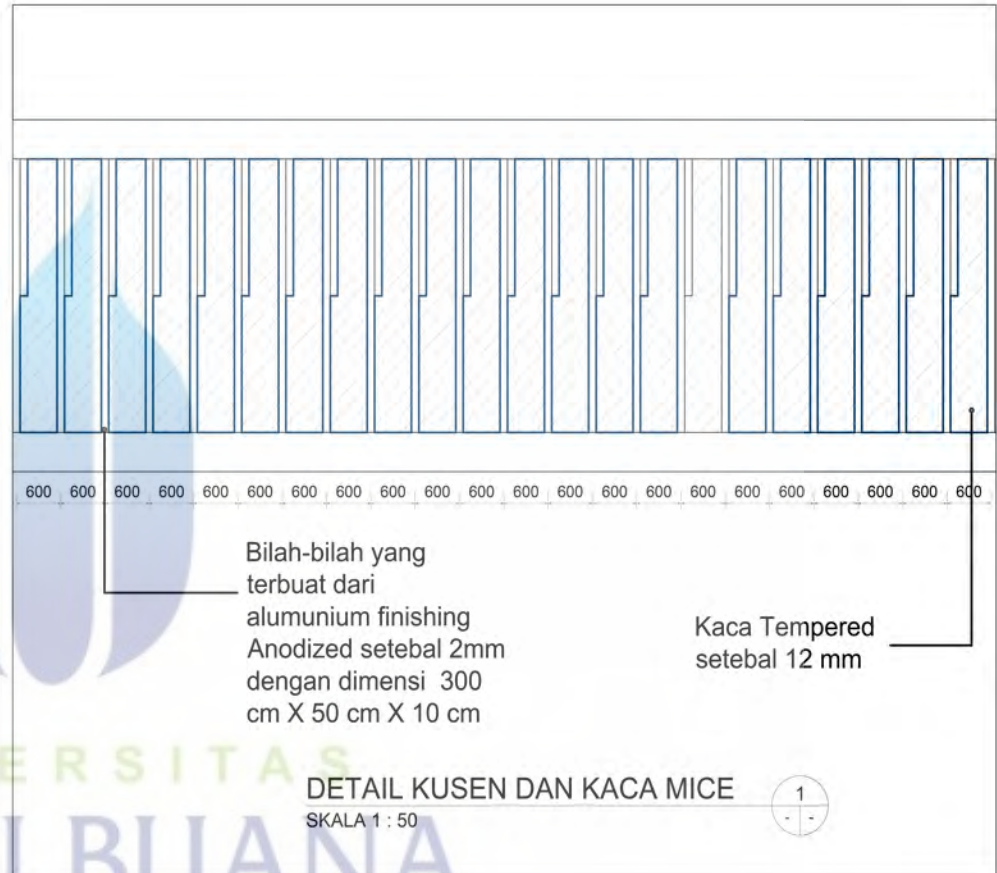
PERANCANGAN TUGAS AKHIR :
HOTEL, MICE & MRT HUB
SITE A (CIPETE)

DOSEN PEMBIMBING :
Ir. Joni hardi, MT.
KOORDINATOR PAA 82 :
<http://digilib.mercubuana.ac.id/>
Rona Fika Jamila, ST., MT.

NAMA :
Timbul Prihatino
NIM :
41214320010

NAMA GAMBAR :
DETAIL ORNAMEN
SKALA = NTS

NO. GAMBAR :




Bilah-bilah yang terbuat dari aluminium finishing Anodized setebal 2mm dengan dimensi 300 cm X 50 cm X 10 cm

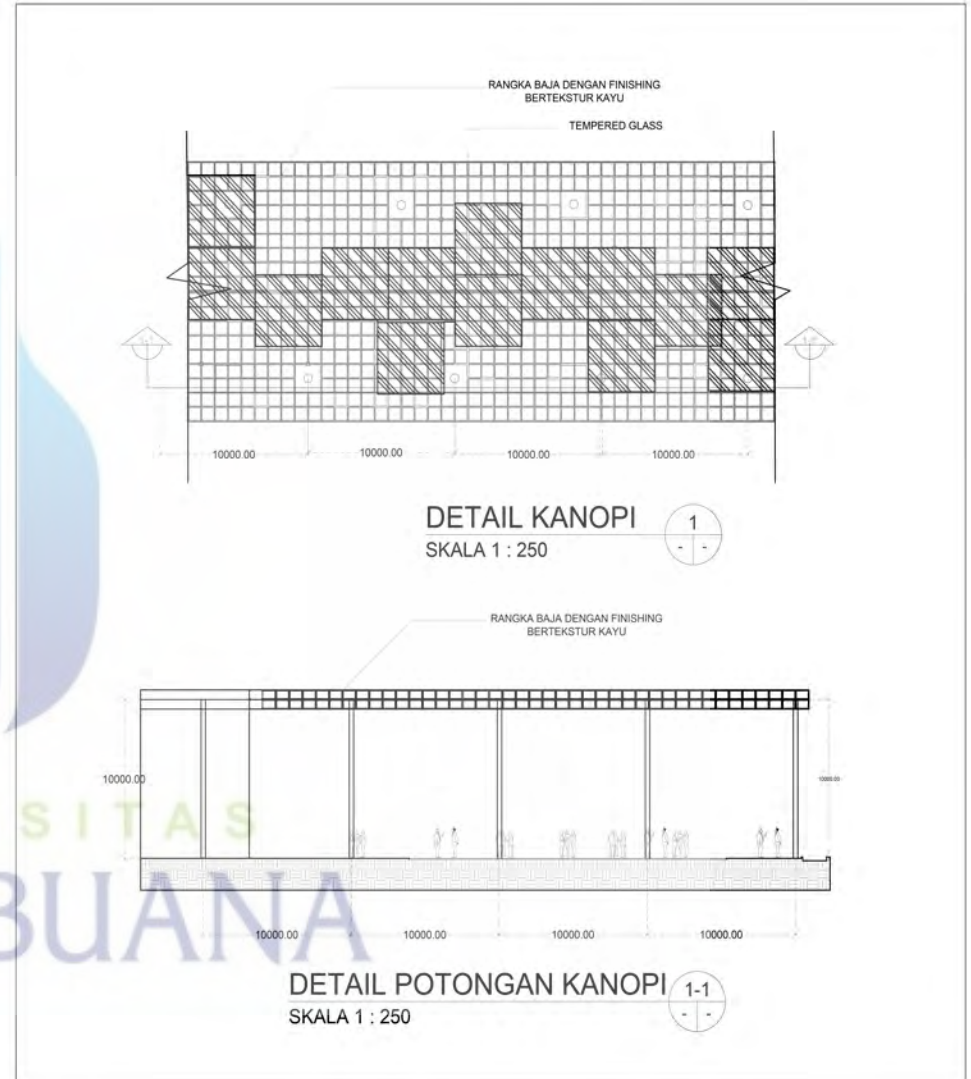
Kaca Tempered setebal 12 mm


DETAIL KUSEN DAN KACA MICE
SKALA 1 : 50



UNIVERSITAS
MERCU BUANA

	FAKULTAS TEKNIK PROGRAM STUDI TEKNIK ARSITEKTUR UNIVERSITAS MERCU BUANA	PERANCANGAN TUGAS AKHIR :	DOSEN PEMBIMBING :	NAMA :	NAMA GAMBAR :	NO. GAMBAR :
		HOTEL, MICE & MRT HUB SITE A (CIPETE)	Ir. Joni hardi, MT. KOORDINATOR PAA 82 : Dr. Fikri Jannah, ST/ MT.	Timbul Prihatino NIM : 41214320010	DETAIL KACA DAN KUSEN MICE SKALA = 1:50	




 <p>UNIVERSITAS MERCU BUANA</p>	<p>FAKULTAS TEKNIK</p> <p>PROGRAM STUDI TEKNIK ARSITEKTUR</p> <p>UNIVERSITAS MERCU BUANA</p>	<p>PERANCANGAN TUGAS AKHIR :</p> <p>HOTEL, MICE & MRT HUB SITE A (CIPETE)</p>	<p>DOSEN PEMBIMBING :</p> <p>Ir. Joni hardi, MT.</p> <p>KOORDINATOR PAA 82 : http://digilib.mercubuana.ac.id/ Rona Fika Jamila, ST., MT.</p>	<p>NAMA :</p> <p>Timbul Prihatino</p> <p>NIM :</p> <p>41214320010</p>	<p>NAMA GAMBAR :</p> <p>DETAIL KANOPI SKALA = 1:250</p>	<p>NO. GAMBAR :</p>

KAMAR TIPE JUNIOR SUITE PREMIERE ROOM



KAMAR JUNIOR SUITE PREMIERE ROOM

 <p>UNIVERSITAS MERCU BUANA</p>	<p>FAKULTAS TEKNIK PROGRAM STUDI TEKNIK ARSITEKTUR UNIVERSITAS MERCU BUANA</p>	PERANCANGAN TUGAS AKHIR :	DOSEN PEMBIMBING :	NAMA :	NAMA GAMBAR :	NO. GAMBAR :
		<p>HOTEL, MICE & MRT HUB SITE A (CIPETE)</p>	Ir. Joni Hardi, MT.	Timbul Prihatino	<p>PERSPEKTIF INTERIOR 1 SKALA = NTS</p>	
			<p>Rona Fika Jamila, ST., MT. http://digilib.mercubuana.ac.id/</p>	<p>41214320010</p>		

KAMAR TIPE JACUZZI




KAMAR DENGAN FASILITAS JACUZZI

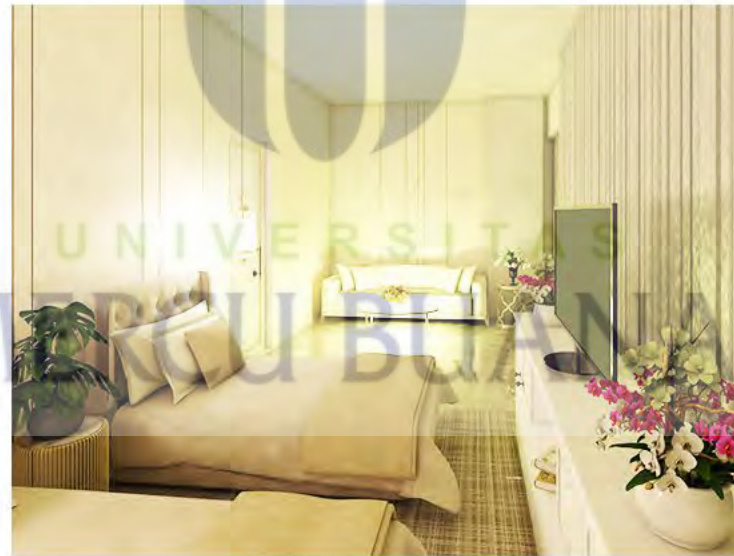


FASILITAS AREA DINNER DI KAMAR TIPE JACUZZI

MERCU BUANA

 <p>UNIVERSITAS MERCU BUANA</p>	<p>FAKULTAS TEKNIK PROGRAM STUDI TEKNIK ARSITEKTUR UNIVERSITAS MERCU BUANA</p>	<p>PERANCANGAN TUGAS AKHIR :</p>	<p>DOSEN PEMBIMBING :</p>	<p>NAMA :</p>	<p>NAMA GAMBAR :</p>	<p>NO. GAMBAR :</p>
		<p>HOTEL, MICE & MRT HUB SITE A (CIPETE)</p>	<p>Ir. Joni Hardi, MT.</p>	<p>Timbul Prihatino</p>	<p>PERSPEKTIF INTERIOR 2</p>	
			<p>KOORDINATOR PAA 82 :</p>	<p>NIM :</p>	<p>SKALA = NTS</p>	
	<p>Rona Fika Jamila, ST., MT. http://digilib.mercubuana.ac.id/</p>	<p>41214320010</p>				

KAMAR TIPE EXECUTIVE SUITE



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MERCU BUANA



FAKULTAS TEKNIK
PROGRAM STUDI TEKNIK ARSITEKTUR
UNIVERSITAS MERCU BUANA

PERANCANGAN TUGAS AKHIR :
HOTEL, MICE & MRT HUB
SITE A (CIPETE)

DOSEN PEMBIMBING :
Ir. Joni Hardi, MT.
KOORDINATOR PAA 82 :
Rona Fika Jamila, ST., MT.
<http://digilib.mercubuana.ac.id/>

NAMA :
Timbul Prihatino
NIM :
41214320010

NAMA GAMBAR :
PERSPEKTIF INTERIOR 3
SKALA = NTS

NO. GAMBAR :

COOFFEE SHOP



FAKULTAS TEKNIK
PROGRAM STUDI TEKNIK ARSITEKTUR
UNIVERSITAS MERCU BUANA

PERANCANGAN TUGAS AKHIR :
HOTEL, MICE & MRT HUB
SITE A (CIPETE)

DOSEN PEMBIMBING :
Ir. Joni Hardi, MT.
KOORDINATOR PAA 82 :
Rona Fika Jamila, ST., MT.
<http://digilib.mercubuana.ac.id/>

NAMA :
Timbul Prihatino
NIM :
41214320010

NAMA GAMBAR :
PERSPEKTIF INTERIOR 4
SKALA = NTS

NO. GAMBAR :



LOBBY HOTEL




LOBBY HOTEL




BALL ROOM

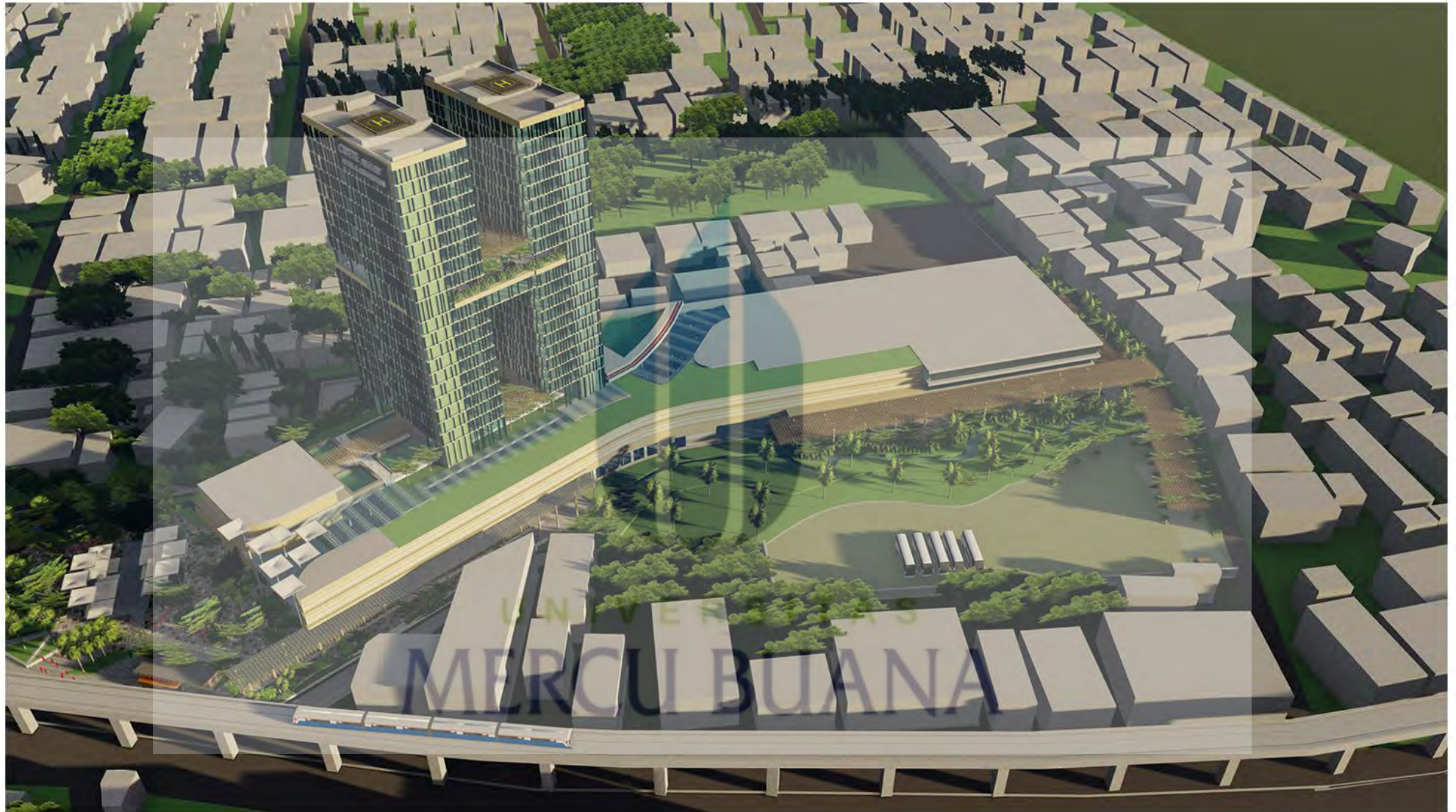



BALL ROOM

 <p>UNIVERSITAS MERCU BUANA</p>	<p>FAKULTAS TEKNIK</p> <p>PROGRAM STUDI TEKNIK ARSITEKTUR</p> <p>UNIVERSITAS MERCU BUANA</p>	<p>PERANCANGAN TUGAS AKHIR :</p> <p>HOTEL, MICE & MRT HUB SITE A (CIPETE)</p>	<p>DOSEN PEMBIMBING :</p> <p>Ir. Joni hardi, MT.</p> <p>KOORDINATOR PAA 82 : http://digilib.mercubuana.ac.id/ Rona Fika Jamila, ST., MT.</p>	<p>NAMA :</p> <p>Timbul Prihatino</p> <p>NIM :</p> <p>41214320010</p>	<p>NAMA GAMBAR :</p> <p>RUANG-RUANG UTAMA</p> <p>SKALA = NTS</p>	<p>NO. GAMBAR :</p>




 <p>UNIVERSITAS MERCU BUANA</p>	<p>FAKULTAS TEKNIK PROGRAM STUDI TEKNIK ARSITEKTUR UNIVERSITAS MERCU BUANA</p>	<p>PERANCANGAN TUGAS AKHIR :</p>	<p>DOSEN PEMBIMBING :</p>	<p>NAMA :</p>	<p>NAMA GAMBAR :</p>	<p>NO. GAMBAR :</p>
		<p>HOTEL, MICE & MRT HUB SITE A (CIPETE)</p>	<p>Ir. Joni Hardi, MT.</p>	<p>Timbul Prihatino</p>	<p>PERSPEKTIF SIANG 1 SKALA = NTS</p>	
		<p>Rona Fika Jamila, ST., MT.</p>	<p>KOORDINATOR PAA 82 :</p>	<p>NIM :</p>		
<p>http://digilib.mercubuana.ac.id/</p>				<p>41214320010</p>		



 <p>UNIVERSITAS MERCU BUANA</p>	<p>FAKULTAS TEKNIK PROGRAM STUDI TEKNIK ARSITEKTUR UNIVERSITAS MERCU BUANA</p>	<p>PERANCANGAN TUGAS AKHIR :</p>	<p>DOSEN PEMBIMBING :</p>	<p>NAMA :</p>	<p>NAMA GAMBAR :</p>	<p>NO. GAMBAR :</p>
		<p>HOTEL, MICE & MRT HUB SITE A (CIPETE)</p>	<p>Ir. Joni Hardi, MT.</p>	<p>Timbul Prihatino</p>	<p>PERSPEKTIF SIANG 2 SKALA = NTS</p>	
		<p>Rona Fika Jamila, ST., MT.</p>	<p>KOORDINATOR PAA 82 :</p>	<p>NIM :</p>		


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 <p>UNIVERSITAS MERCU BUANA</p>	<p>FAKULTAS TEKNIK PROGRAM STUDI TEKNIK ARSITEKTUR UNIVERSITAS MERCU BUANA</p>	<p>PERANCANGAN TUGAS AKHIR :</p>	<p>DOSEN PEMBIMBING :</p>	<p>NAMA :</p>	<p>NAMA GAMBAR :</p>	<p>NO. GAMBAR :</p>
		<p>HOTEL, MICE & MRT HUB SITE A (CIPETE)</p>	<p>Ir. Joni Hardi, MT. KOORDINATOR PAA 82 : Rona Fika Jamila, ST., MT.</p>	<p>Timbul Prihatino NIM : 41214320010</p>	<p>PERSPEKTIF MALAM 1 SKALA = NTS</p>	

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 <p>UNIVERSITAS MERCU BUANA</p>	<p>FAKULTAS TEKNIK PROGRAM STUDI TEKNIK ARSITEKTUR UNIVERSITAS MERCU BUANA</p>	<p>PERANCANGAN TUGAS AKHIR :</p>	<p>DOSEN PEMBIMBING :</p>	<p>NAMA :</p>	<p>NAMA GAMBAR :</p>	<p>NO. GAMBAR :</p>
		<p>HOTEL, MICE & MRT HUB SITE A (CIPETE)</p>	<p>Ir. Joni Hardi, MT.</p>	<p>Timbul Prihatino</p>	<p>PERSPEKTIF MALAM 2</p>	
		<p>Rona Fika Jamila, ST., MT.</p>	<p>41214320010</p>	<p>SKALA = NTS</p>		



 <p>UNIVERSITAS MERCU BUANA</p>	<p>FAKULTAS TEKNIK</p>	<p>PERANCANGAN TUGAS AKHIR :</p>	<p>DOSEN PEMBIMBING :</p>	<p>NAMA :</p>	<p>NAMA GAMBAR :</p>	<p>NO. GAMBAR :</p>
	<p>TEKNIK ARSITEKTUR</p>	<p>HOTEL, MICE & MRT SITE A</p>	<p>Ir. Joni hardi, MT. KORR@rcmbuana.ac.id/ Rona Fika Jamila, ST. MT.</p>	<p>Timbul Prihatino NIM : 41214320010</p>		



CIPETE PREMIERE

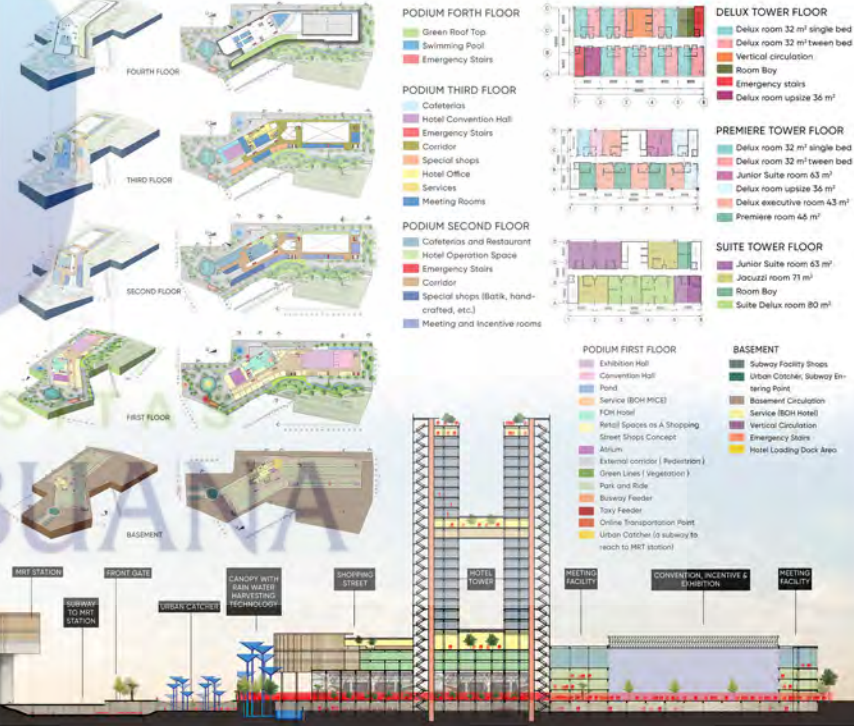
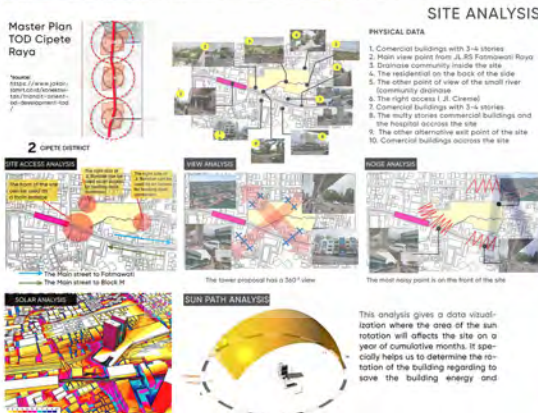
A Mixed Use of Hotel & MICE on A Transit Oriented Development (TOD) Cipete District, Cilandak, South Jakarta.


A Hotel & MICE (meeting, incentive, convention and exhibition) that is built on the planned area of TOD (Transit Oriented Development) of Cipete District.

Cipete Premiere is built with the TOD principle implementation. Where these principles are, walk, cycle, connect, mix, shift, public transportation, density, and compact.

- The principle of TOD is flexible to the conditions of the site, society, culture, economy of the country, it means that the implementation is adapted to the environmental context, but it is always addressed to solve the problems such as:
- Building and supporting a pedestrian and a health life style for urban people"
 - Integrating the urban movement"
 - Enhancing people to use public transportation"
 - Encouraging the economic development in thartara by creating a property opportunities"
 - Encouraging the mrt ticket sales"
 - Enhancing people to use non motorcycle vehicle"

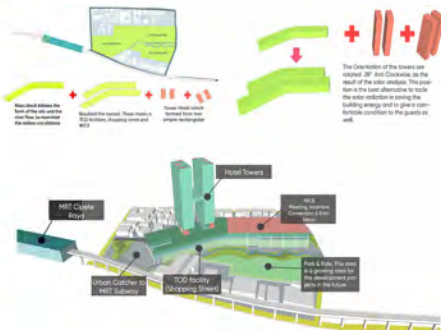
"source: <https://www.jakartamrt.co.id/konektivitas/transit-oriented-development-tod/>"



 <p>UNIVERSITAS MERCU BUANA</p>	<p>FAKULTAS TEKNIK PROGRAM STUDI TEKNIK ARSITEKTUR UNIVERSITAS MERCU BUANA</p>	<p>PERANCANGAN TUGAS AKHIR :</p>	<p>DOSEN PEMBIMBING :</p>	<p>NAMA :</p>	<p>NAMA GAMBAR :</p>	<p>NO. GAMBAR :</p>
		<p>HOTEL, MICE & MRT HUB SITE A (CIPETE)</p>	<p>Ir. Joni Hardi, MT.</p>	<p>Timbul Prihatino</p>	<p>PRESENTATION BOARD 1</p>	
			<p>KOORDINATOR PAA 82 :</p>	<p>NIM :</p>	<p>SKALA = NTS</p>	
			<p>Rona Fika Jamila, ST., MT.</p>	<p>41214320010</p>		



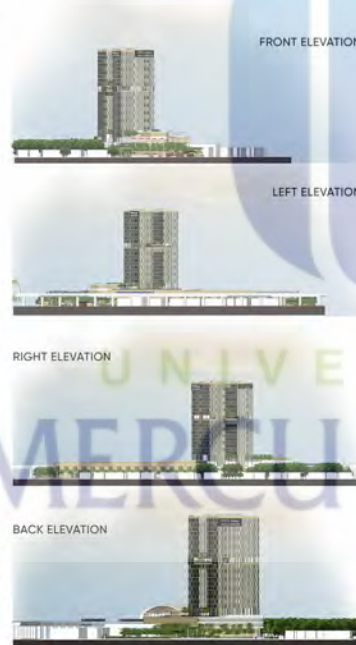
MASSING STUDY



SEQUENCE



ELEVATIONS



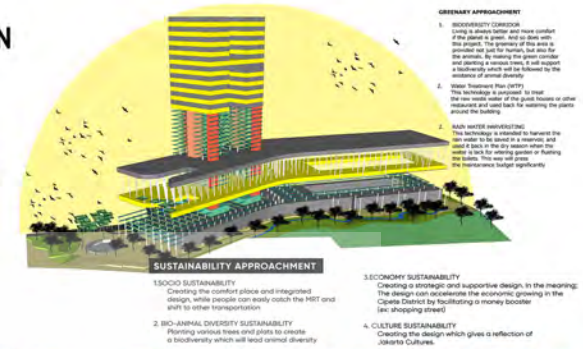
TOD IMPLEMENTATION

COCEPT

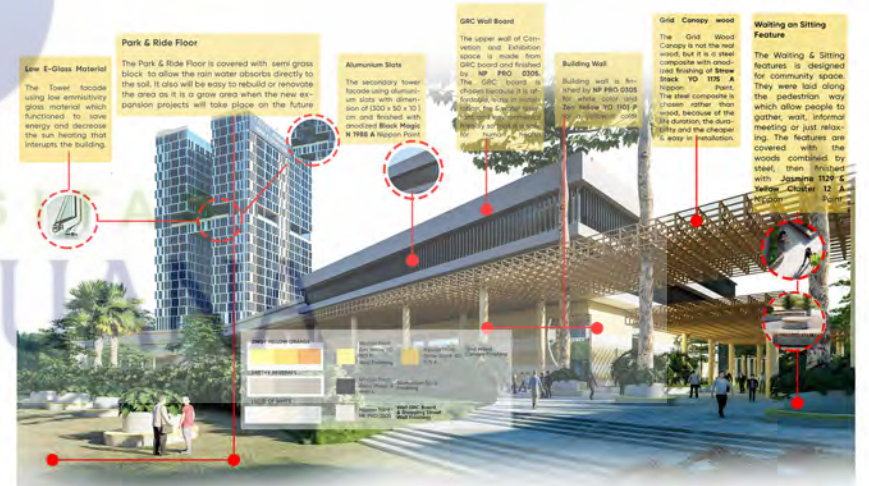
The Concept build this project is "Rigid & Flexibility", where the Rigid comes from the simple rectangles of the hotel tower, while the flexibility is the reflection of the site and river flow elements which inspires the podium mass form.

TOD APPROACHMENT

This building gives TOD connection through sub way to catch MRT Cipete Raya. The Urban catcher subway is laid on the front site and people can easy both finding it from park and ride and shifting to other transportation masses



FACADE & MATERIAL CONCEPT AND COLOR SCHEME



	FAKULTAS TEKNIK	PERANCANGAN TUGAS AKHIR :	DOSEN PEMBIMBING :	NAMA :	NAMA GAMBAR :	NO. GAMBAR :
	PROGRAM STUDI TEKNIK ARSITEKTUR	HOTEL, MICE & MRT HUB SITE A (CIPETE)	Ir. Joni Hardi, MT.	Timbul Prihatino	PRESENTATION BOARD 1 SKALA = NTS	
	UNIVERSITAS MERCU BUANA		KOORDINATOR PAA 82 :	NIM :		
			Rona Fika Jamila, ST., MT.	41214320010		
http://digilib.mercubuana.ac.id/						