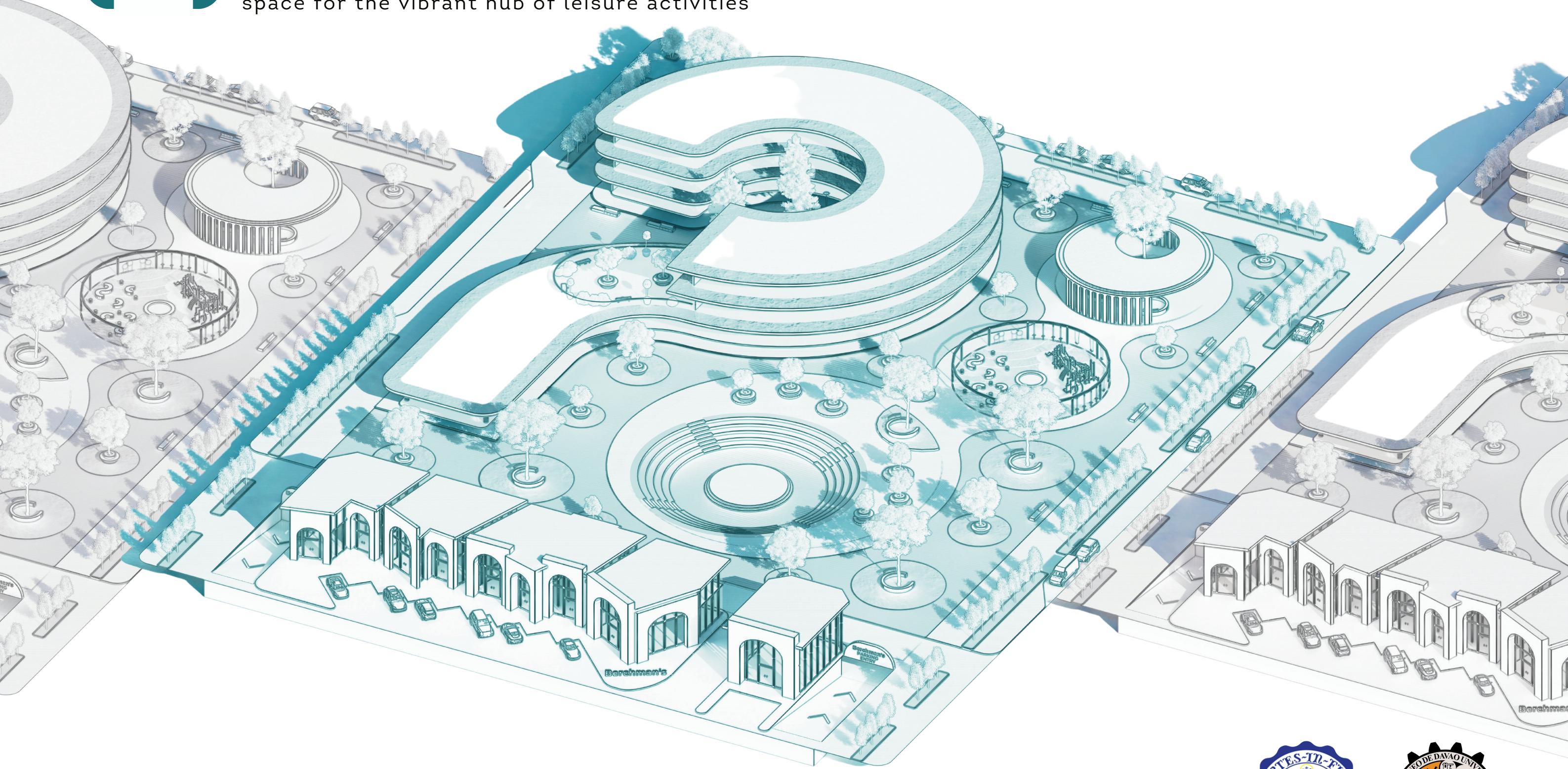
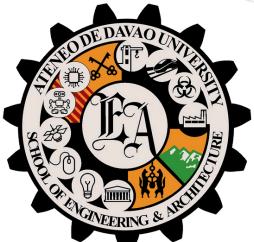


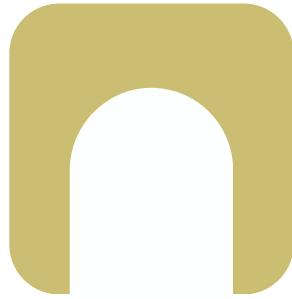
A PROPOSED UNIVERSITY TOWN CENTER **PASEO CENTRO**

a high-quality town center with outstanding indoor activities solely for academics and an outdoor space for the vibrant hub of leisure activities



ARCHITECTURAL DESIGN 7 COMMUNITY ARCHITECTURE AND URBAN DESIGN
ATENEO DE DAVAO UNIVERSITY SCHOOL OF ENGINEERING AND ARCHITECTURE





A PROPOSED UNIVERSITY TOWN CENTER **PASEO CENTRO**

a high-quality town center with outstanding indoor activities solely for academics and an outdoor space for the vibrant hub of leisure activities

description

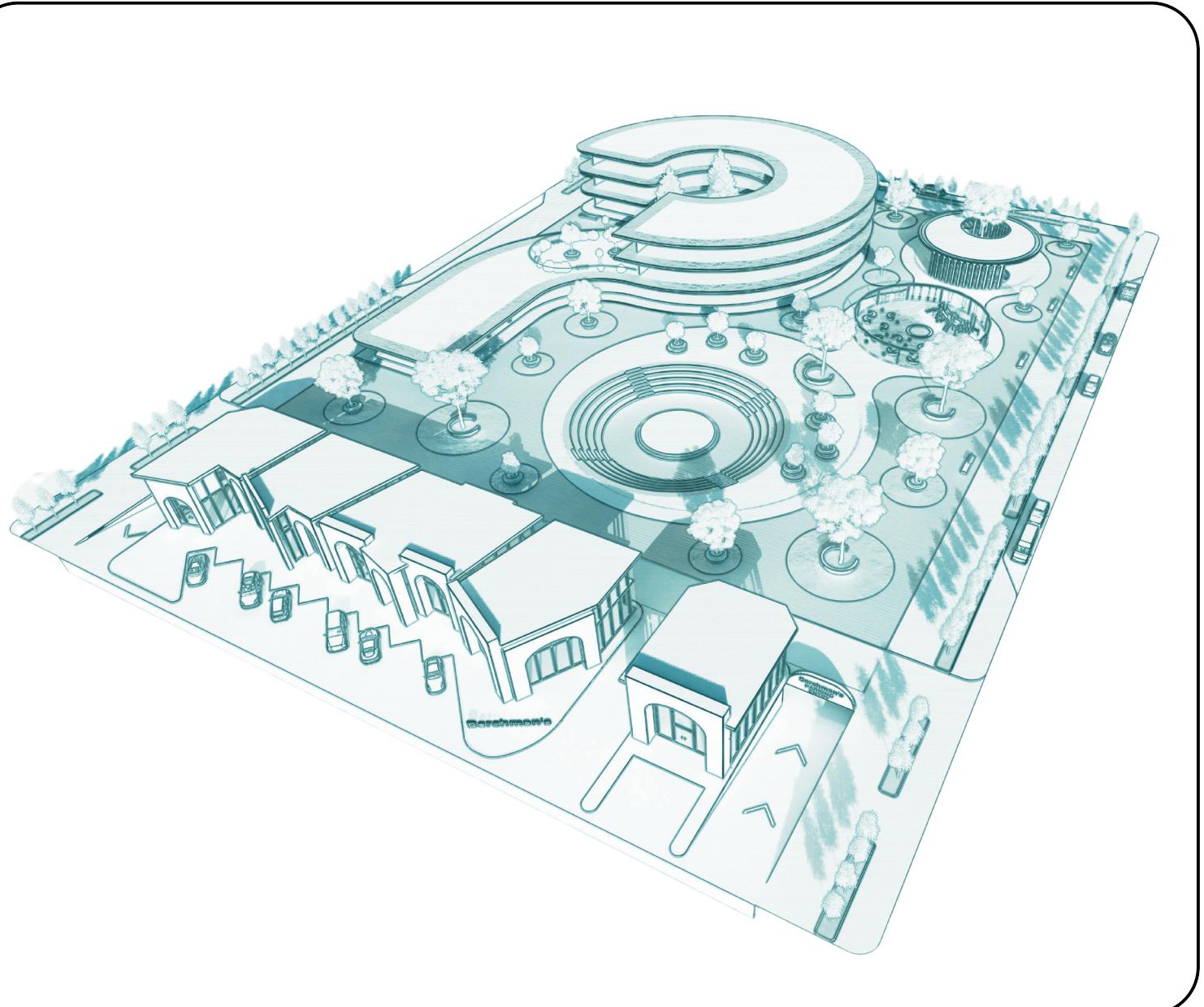
University Town Center: This initiative is set to become a bustling focal point of recreational activities, catering to the substantial student body and academic community hailing from various schools located in downtown Davao. It will surely be a place to remember because of its unique elements blended together to form a boiling pot of opportunities for students to socialize and connect with the community. It will be an extension for the student experience wherein events usually done in the university may be held in the area. Creating a "sense of place" does not only account for the students, but also their family, friends, and others to come and experience the University Town Center.

statements of goals and adjective

Goal: We ensure a high-quality town center with outstanding indoor activities solely for academics and an outdoor space for the vibrant hub of leisure activities

The following are the objectives that the project aims to achieve:

- i. To design a University Town Center that takes advantage of the site's existing features, such as the slope, and makes the most of the environment's natural features.
- ii. To develop the connection between students, residents, and the lush natural environment and build a relationship through a space of activities.
- iii. To provide flexible learning opportunities not limited to the classroom and to emphasize the outdoor activities environment so that anyone can interact with one another and create a sense of place.
- iv. To create a conducive educational space and leisure activities that prioritize their safety and learning.
- v. To design a sustainable building encompassing green and modern architectural characteristics.
- vi. To design a building with an understanding of how to design for public communities.





A PROPOSED UNIVERSITY TOWN CENTER **PASEO CENTRO**

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design concept.

The Design Solution will emphasize how the student population and academic community engage with each other socially. Social architecture rejects the circumstances of fear and division that motivate us to establish these barriers. We propose a frictionless system operating on the human scale to achieve universal access for all. We aim to design architecture that is entirely unrestrictive and open. Instead of the usual box-type mall, we will use more intricate shapes and curves. Curves can soften buildings in a world of straight lines and boxy structures. They give dreary urban angles some femininity. This can create a place for leisure and academics where students and residents can gather to learn, play, and live.

social architecure

It is architecture with a social purpose that operates on a scale frequently overlooked by urban planning and politics. It focuses on connecting with people on the ground, engaging the streetscape, and activating public spaces.

contemporary architecture

"Contemporary architecture" refers to the most recent architectural style. Contemporary architecture refers to structures built between the late twentieth century and the present day and may include unusual shapes, cutting-edge materials, and sustainable building techniques.

curved architecture

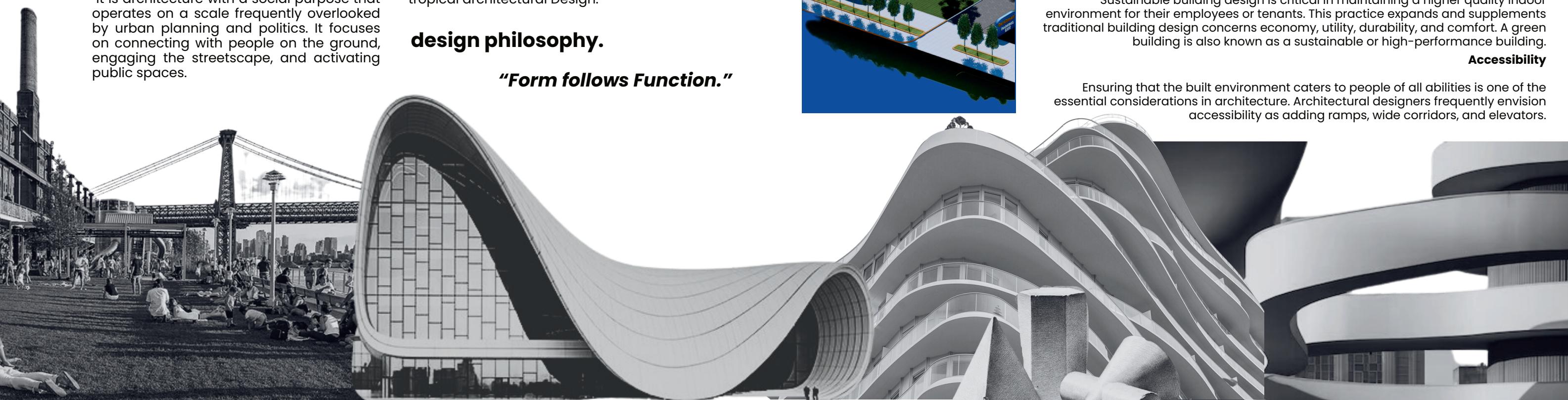
Curved forms are rightly associated with fluidity, dynamism, and unhindered movement. The way they exude this fluidity allows people to relate to the structure, making it acceptable. The direct inspiration it takes from nature, with biomimicry playing a significant role in creating such designs. The ability of curvilinear architecture to be fluidic and influenced by nature allows it to blend with the free form of landscape

filipino design elements

It refers to the strategic arrangement of building elements to defend against the tropics' specific weather conditions. Remember that the Filipino design emphasizes an open, airy, bright living space. Choose a neutral color scheme for a soft and balanced feel inside the home. Tropical architecture's goal is to achieve thermal comfort through passive design elements. The term "tropical" conjures up images of the quintessentially Filipino nipa hut or Bahay Kubo; indeed, the nipa hut is arguably the most straightforward and pure example of tropical architectural Design.

design philosophy.

"Form follows Function."



design consideration

Circulation and Zoning

The way people move through and interact with a building is called circulation. Circulation is essential in public buildings because they are positioned and designed to optimize the flow of people through the building, sometimes using a core. Zoning enables proper land use, allows the community to develop adequate infrastructure, and protects existing property from destruction or devaluation. It contributes to preserving the local environment and the stability of property values.

Health, Safety and Security

It aims to protect students, teachers, and other school personnel from natural and manufactured disasters like floods, earthquakes, fires, violence, harassment, and substance abuse. Ensuring school safety also provides children with a more encouraging and conducive learning environment. Children feel more comfortable in the classroom when they see that their basic needs are being met.

Natural Lighting, Ventilation, Acoustics and Thermal comfort

These four vital technical features in flexible learning spaces directly impact student outcomes. They discovered that better buildings and facilities are linked to higher student achievement and engagement and students feeling happier and valued.

Experience and Engagement

It considers the lifetime of interactions between your design and your customers. Gamification, for example, is a technique for engaging users. This is accomplished by systematically gathering relevant information about audience members and their preferences and using it to deliver user experiences that feel personal, curated, and relevant.

Sustainability

Sustainable building design is critical in maintaining a higher quality indoor environment for their employees or tenants. This practice expands and supplements traditional building design concerns economy, utility, durability, and comfort. A green building is also known as a sustainable or high-performance building.

Accessibility

Ensuring that the built environment caters to people of all abilities is one of the essential considerations in architecture. Architectural designers frequently envision accessibility as adding ramps, wide corridors, and elevators.



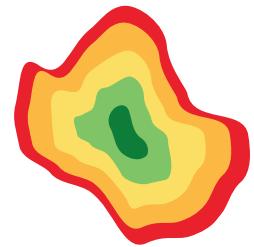
A PROPOSED UNIVERSITY TOWN CENTER **PASEO CENTRO**

a high-quality town center with outstanding indoor activities solely for academics and an outdoor space for the vibrant hub of leisure activities

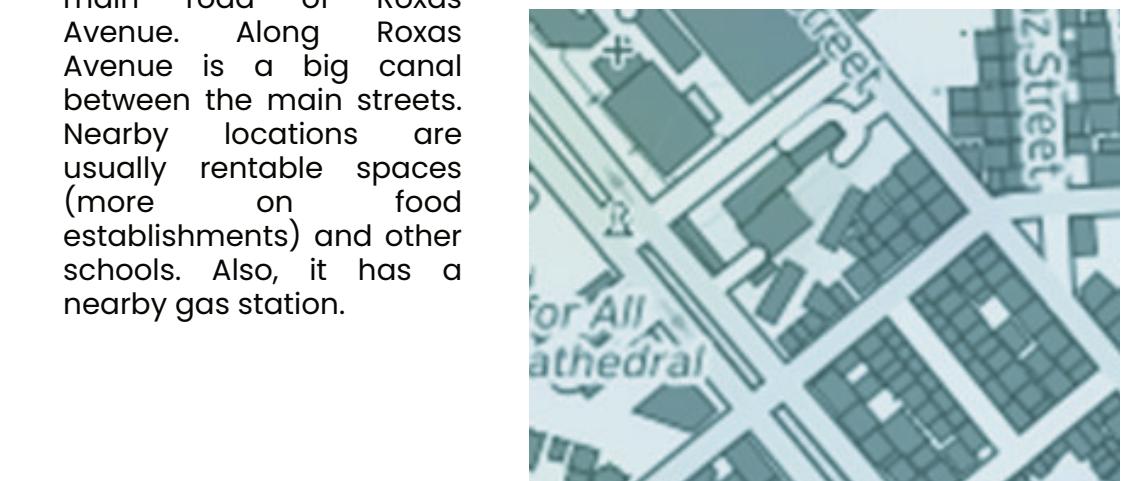


utilities

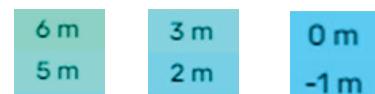
The site is adjacent to the school. It has access to the main road of Roxas Avenue. Along Roxas Avenue is a big canal between the main streets. Nearby locations are usually rentable spaces (more on food establishments) and other schools. Also, it has a nearby gas station.



topography



legend



climate

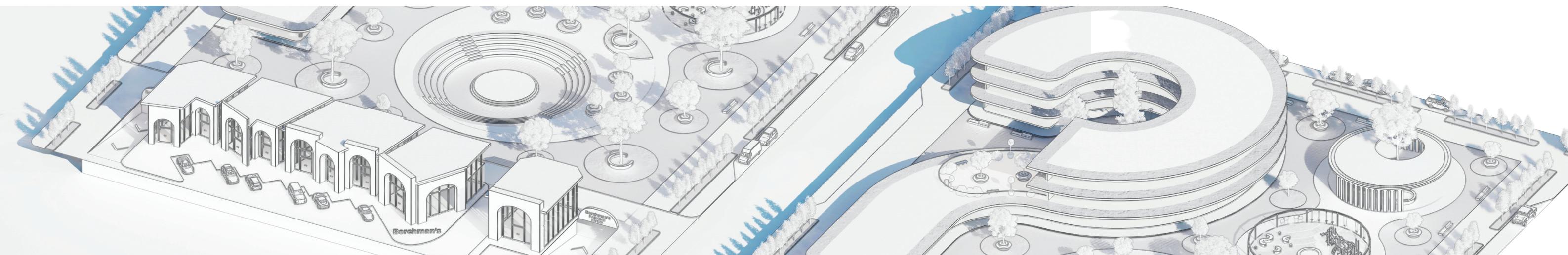
The average daily high temperature in Davao, one of the warmer areas of the Philippines, is 33 degrees. The weather can be pleasant at times but is also tropically humid because of the high humidity and temperatures. The weather in Davao City is categorized as tropical. Davao City experiences significant rainfall all year long. Despite being the driest month, it still rains a lot. Af is the Köppen-Geiger classification for the climate. According to the information available, the average annual temperature in Davao City is 26.2 °C or 79.2 °F. There is approximately 1787 mm (70.4 inches) of precipitation annually.

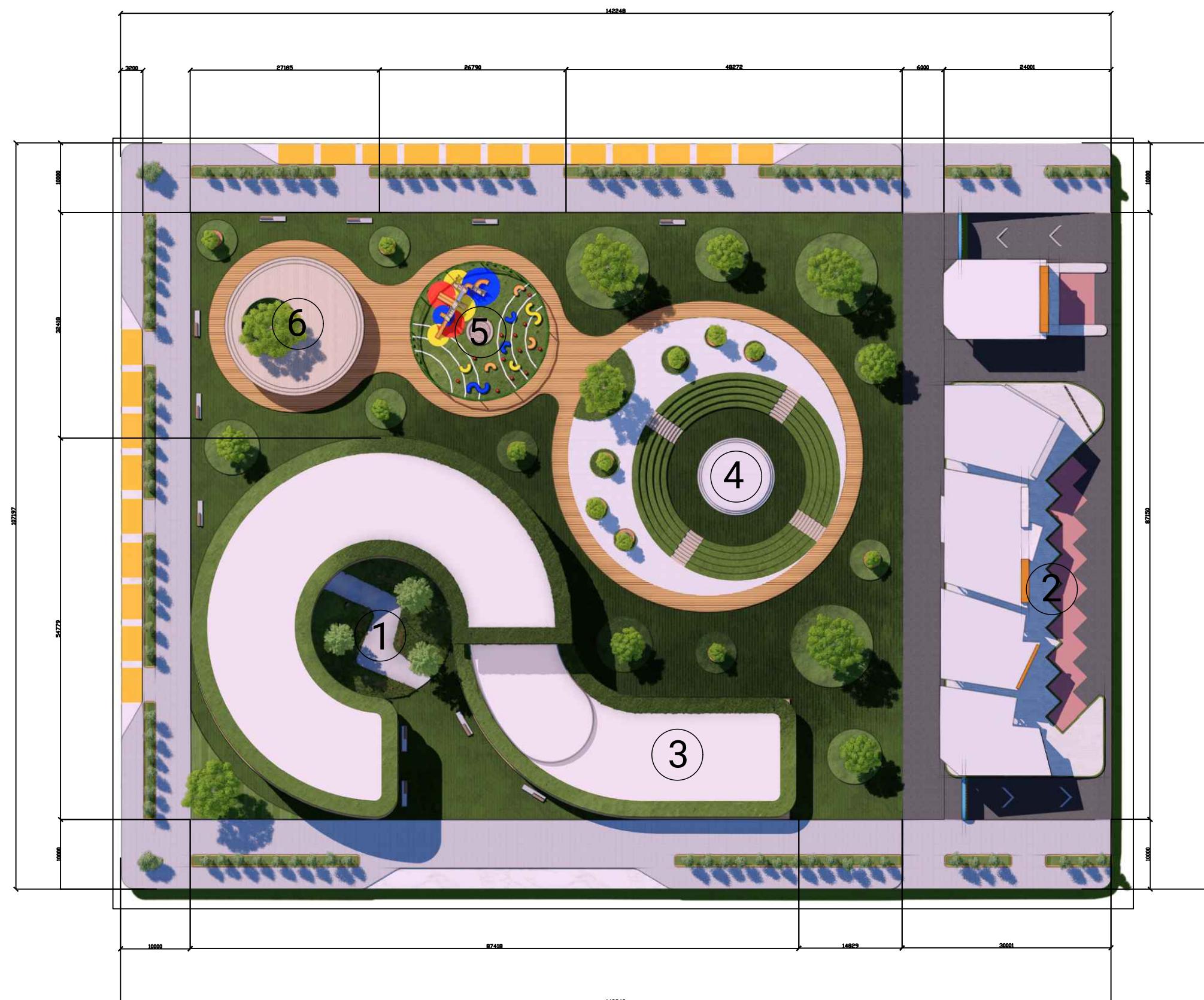
lot | details | bearing

The project location is adjacent to the Ateneo de Davao University on Padre Zamora Street. The lot size is 109 x 140.5 meters and 15,314.5 square meters.



📍 **7°04'11"N 125°36'59"E 9 m**



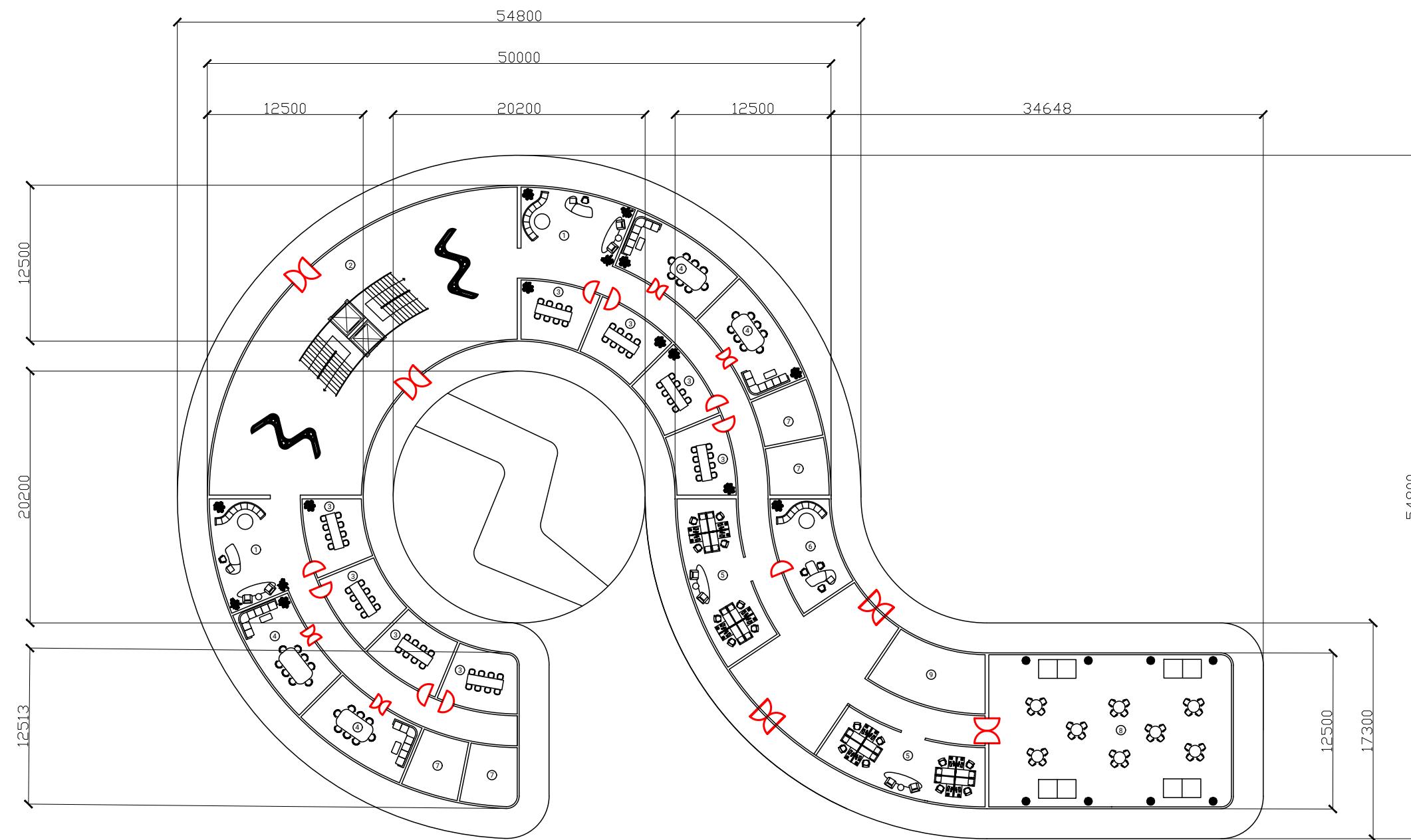


A | MASTER SITE DEVELOPMENT PLAN

01 | SCALE 1:650MTS

- LEGEND**
1. FABER HALL
 2. BERCHMANS MALL
 3. ANCHIETA BUILDING
 4. AMPHITHEATER
 5. PLAYGROUND
 6. PAVILION

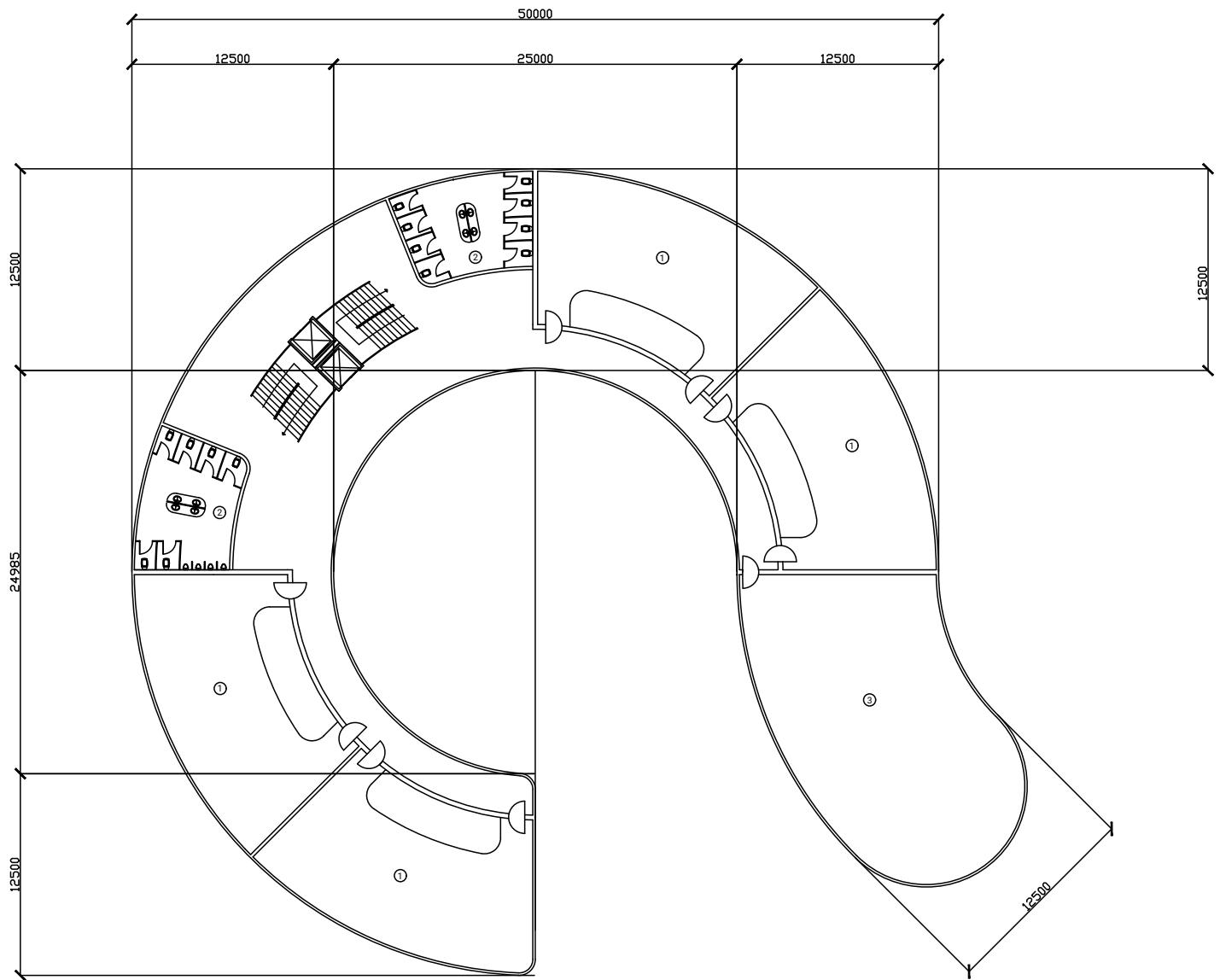
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|---|--|---|--|---------|----------------------|
| STUDENT NAME: BOISER, QUEENIE LOU B. OJANO, JOSEPH JAY S. | COURSE NAME: AR 4160 - ARCHITECTURAL DESIGN 7 | PROJECT TITLE: A PROPOSED UNIVERSITY CENTER | SHEET CONTENT: MASTER SITE DEVELOPMENT PLAN | RATING: | PAGE NO.: 5 19 |
| SCHOOL: ATENEO DE DAVAO UNIVERSITY | INSTRUCTOR: AR. WILFREDO Z. POLICARPIO | | | | |



A | GROUND FLOOR PLAN
01 | ADMIN BUILDING (ANCHIETA) & ACADEMIC BUILDING (FABER)
SCALE 1:400MTS

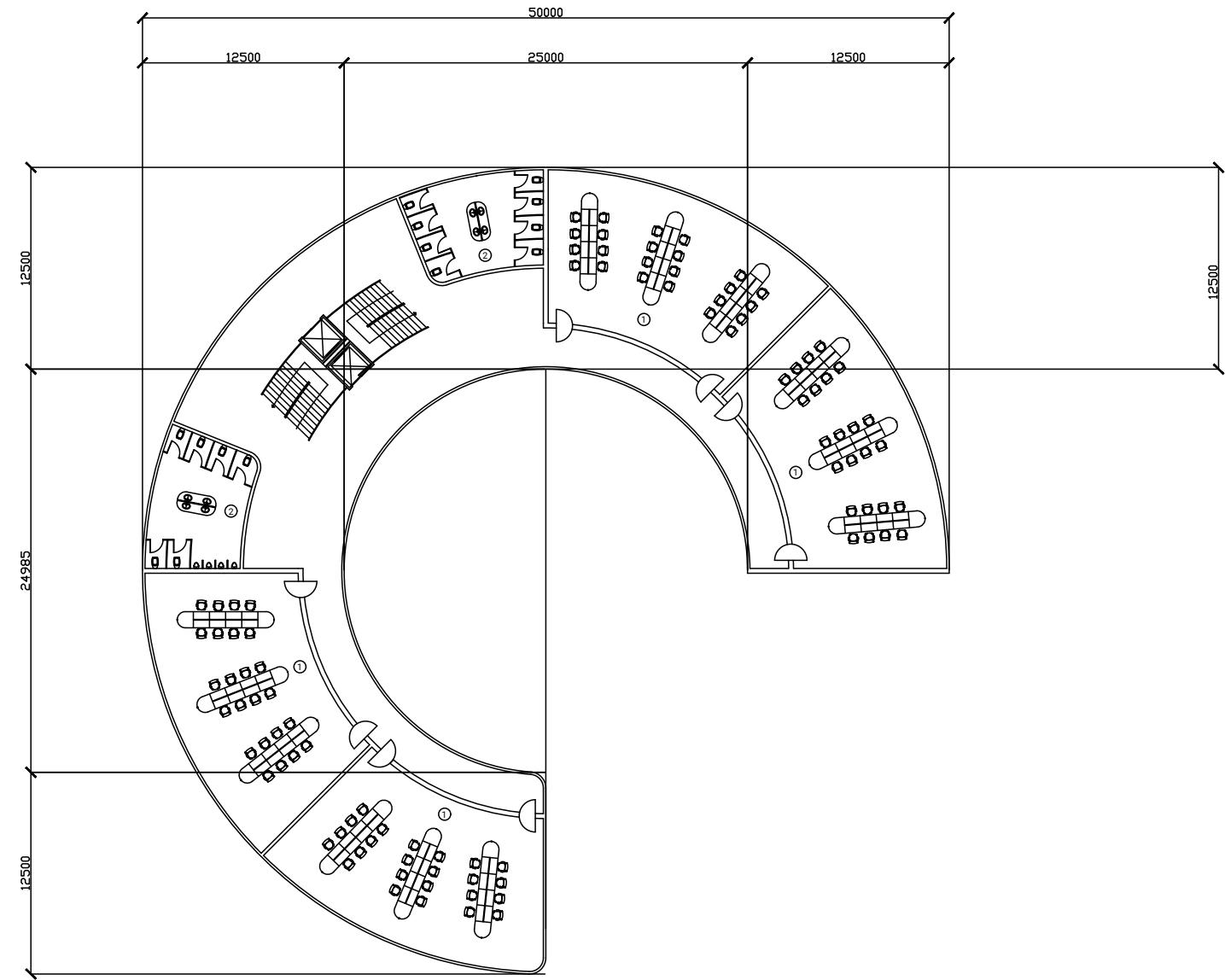
LEGEND
 1. LOUNGE
 2. LOBBY
 3. COLLABORATION HUB
 4. CONFERENCE ROOM
 5. WORK STATION
 6. ADMIN
 7. COMFORT ROOM
 8. CAFETERIA

| | | | | | |
|---|--|--|-------------------------------------|---------|----------------------|
| STUDENT NAME: BOISER, QUEENIE LOU B. OJANO, JOSEPH JAY S. | COURSE NAME: AR 4160 - ARCHITECTURAL DESIGN 7 | PROJECT TITLE: A PROPOSED UNIVERSITY CENTER | SHEET CONTENT: GROUND FLOOR PLAN | RATING: | PAGE NO.: 6 19 |
| SCHOOL: ATENEO DE DAVAO UNIVERSITY | INSTRUCTOR: AR. WILFREDO Z. POLICARPIO | | | | |



A | 01 SECOND FLOOR PLAN
ADMIN BUILDING (ANCHIETA) & ACADEMIC BUILDING (FABER)
SCALE 1:400MTS

LEGEND
 1. MULTIPURPOSE HALL
 2. COMFORT ROOM
 3. OUTDOOR GARDEN



A | 01 THIRD FLOOR PLAN
ADMIN BUILDING (ANCHIETA) & ACADEMIC BUILDING (FABER)
SCALE 1:400MTS

LEGEND
 1. STUDY HUB
 2. COMFORT ROOM

STUDENT NAME:
BOISER, QUEENIE LOU B.
OJANO, JOSEPH JAY S.

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INSTRUCTOR:
AR. WILFREDO Z. POLICARPIO

PROJECT TITLE:

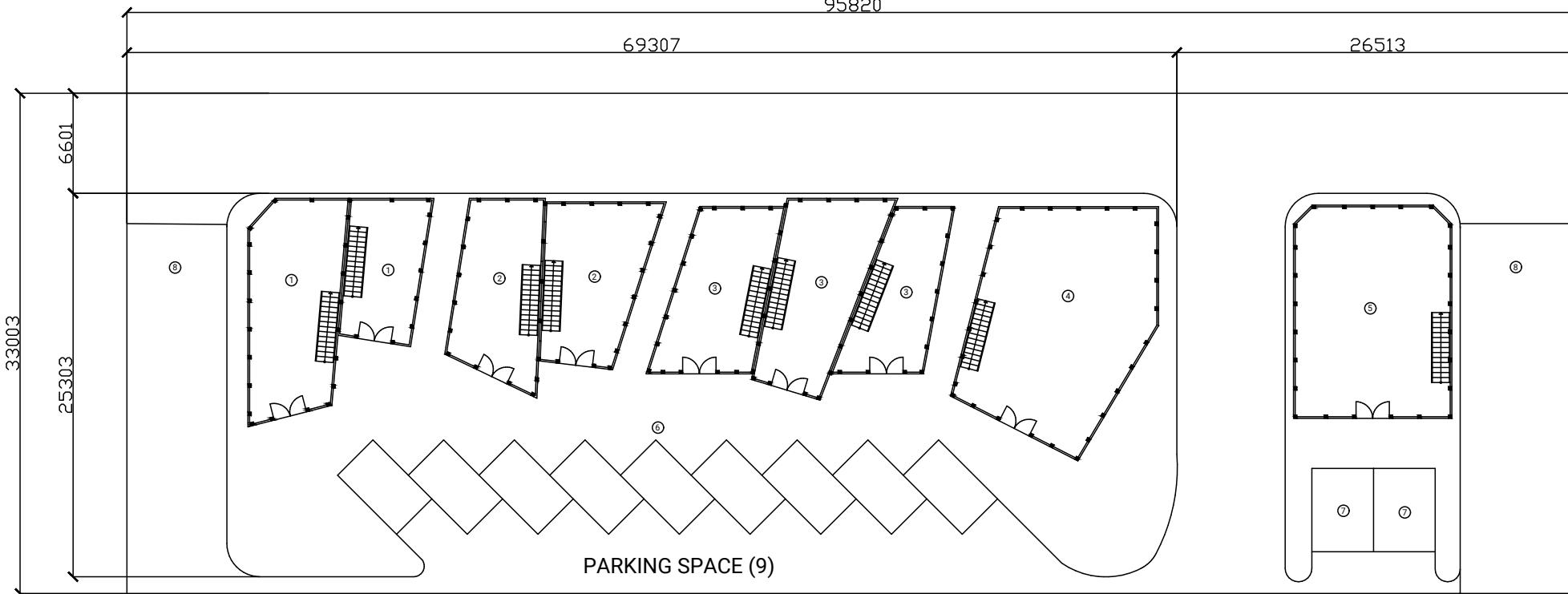
A PROPOSED UNIVERSITY
CENTER

Sheet Content:
SECOND FLOOR PLAN
THIRD FLOOR PLAN

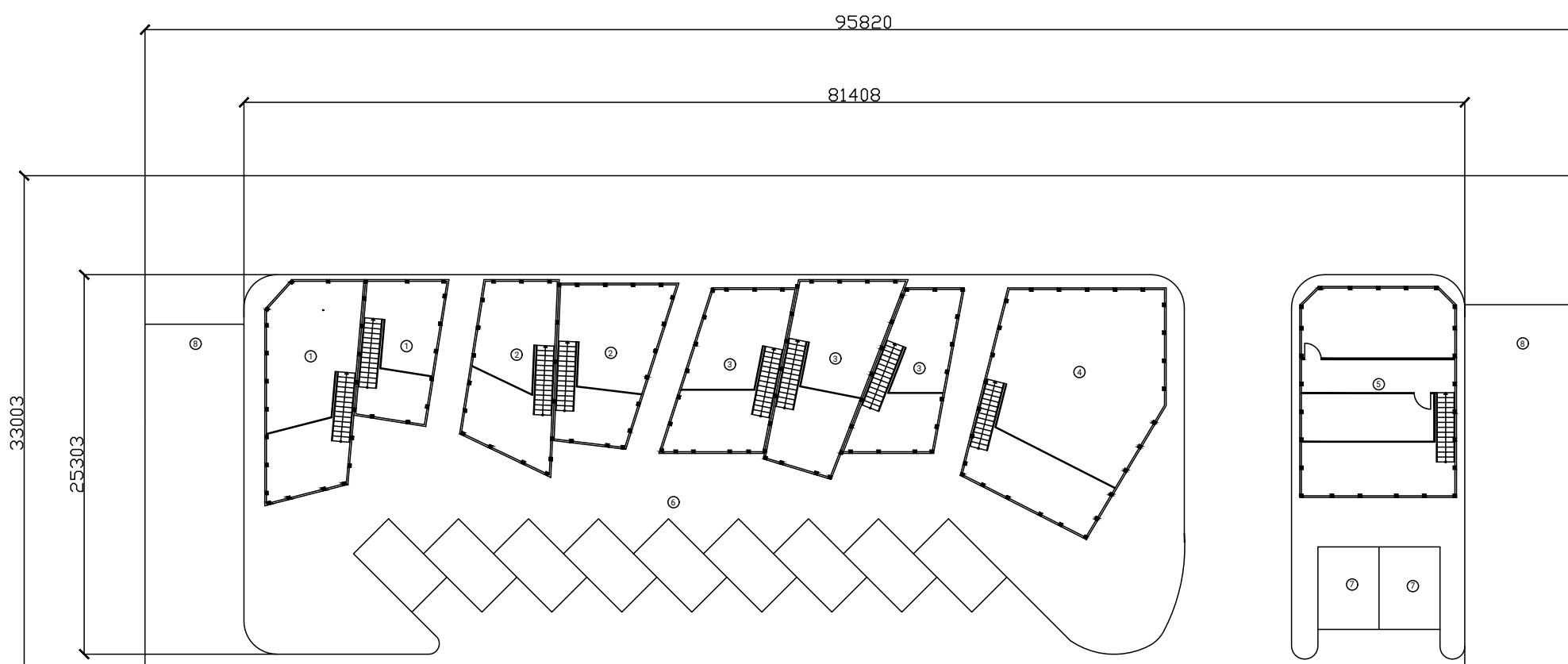
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PAGE NO.:

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19



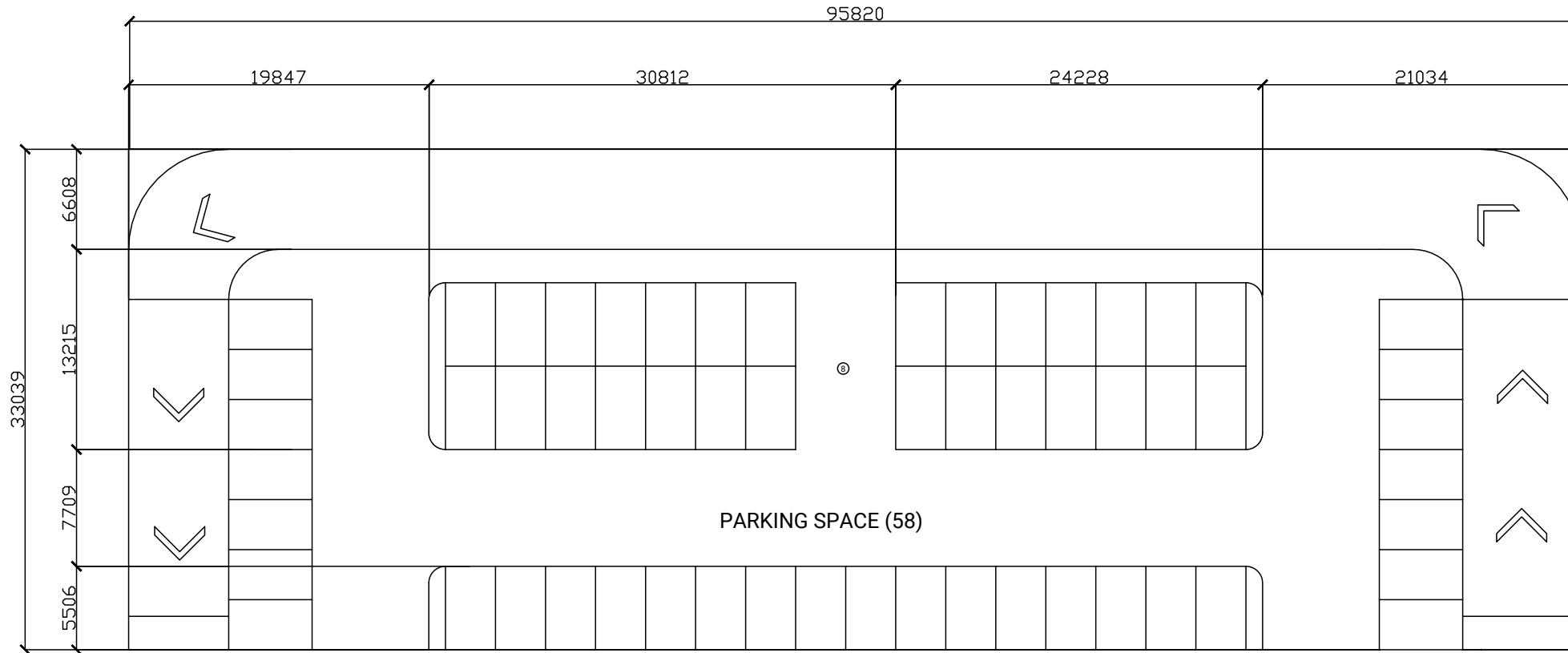
A GROUND FLOOR PLAN
01 MALL (BERCHMANS)
SCALE 1:400MTS



A SECOND FLOOR PLAN
01 MALL (BERCHMANS)
SCALE 1:400MTS

LEGEND
 1. CASUAL DINING STORE
 2. COFFEE SHOP
 3. RETAIL STORE
 4. RESTAURANT
 5. GYM
 6. CAR PARKING
 7. CAR PARKING FOR PWD
 8. BASEMENT PARKING

| | | | | | |
|---|--|--|--|---------|----------------------|
| STUDENT NAME: BOISER, QUEENIE LOU B. OJANO, JOSEPH JAY S. | COURSE NAME: AR 4160 - ARCHITECTURAL DESIGN 7 | PROJECT TITLE: A PROPOSED UNIVERSITY CENTER | SHEET CONTENT: GROUND FLOOR PLAN SECOND FLOOR PLAN | RATING: | PAGE NO.: 8 19 |
| SCHOOL: ATENEO DE DAVAO UNIVERSITY | INSTRUCTOR: AR. WILFREDO Z. POLICARPIO | | | | |



A | BASEMENT FLOOR PLAN
01 | MALL (BERCHMANS)
SCALE 1:400MTS

- LEGEND
1. CASUAL DINING STORE
 2. COFFEE SHOP
 3. RETAIL STORE
 4. RESTAURANT
 5. GYM
 6. CAR PARKING
 7. CAR PARKING FOR PWD
 8. BASEMENT PARKING

| | | | | | |
|---|--|---|------------------------------------|---------|-----------------------|
| STUDENT NAME: BOISER, QUEENIE LOU B. OJANO, JOSEPH JAY S. | COURSE NAME: AR 4160 - ARCHITECTURAL DESIGN 7 | PROJECT TITLE: A PROPOSED UNIVERSITY CENTER | SHEET CONTENT: BASEMENT PARKING | RATING: | PAGE NO.: 9 |
| SCHOOL: ATENEO DE DAVAO UNIVERSITY | INSTRUCTOR: AR. WILFREDO Z. POLICARPIO | | | | 19 |



A | FRONT ELEVATION
01 | MALL (BERCHMANS)
SCALE 1:400MTS



A | RIGHT SIDE ELEVATION
01 | MALL (BERCHMANS)
SCALE 1:400MTS

STUDENT NAME:
BOISER, QUEENIE LOU B.
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SCHOOL:
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INSTRUCTOR:
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PROJECT TITLE:

A PROPOSED UNIVERSITY
CENTER

SHEET CONTENT:
ELEVATIONS

RATING:

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19



MALL (BERCHMANS)
A REAR ELEVATION
 01 SCALE 1:400MTS



MALL (BERCHMANS)
A LEFT SIDE ELEVATION
 01 SCALE 1:400MTS

STUDENT NAME:
 BOISER, QUEENIE LOU B.
 OJANO, JOSEPH JAY S.

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 A PROPOSED UNIVERSITY
 CENTER

SHEET CONTENT:
 ELEVATIONS

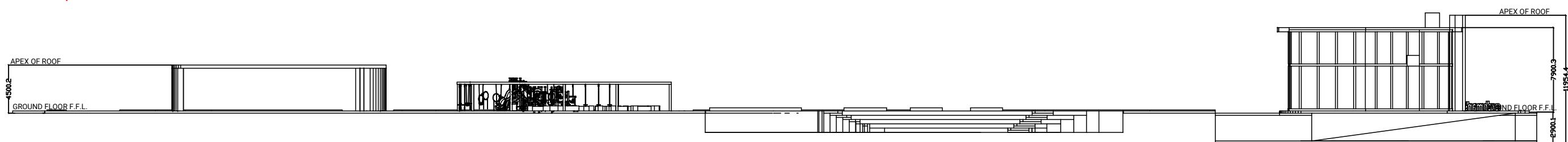
RATING:

11
 19

PAGE NO:



A | ARCHITECTURAL SITE CROSS SECTION
01 MALL (BERCHMANS)
SCALE 1:400MTS



A | ARCHITECTURAL SITE LONGITUDINAL SECTION
01 MALL (BERCHMANS)
SCALE 1:400MTS

| | | | | | |
|---|--|---|----------|---------|-----------------------|
| STUDENT NAME: BOISER, QUEENIE LOU B. OJANO, JOSEPH JAY S. | COURSE NAME: AR 4160 - ARCHITECTURAL DESIGN 7 | PROJECT TITLE: A PROPOSED UNIVERSITY CENTER | SECTIONS | RATING: | PAGE NO.: 12 19 |
| SCHOOL: ATENEO DE DAVAO UNIVERSITY | INSTRUCTOR: AR. WILFREDO Z. POLICARPIO | | | | |



A | MALL (BERCHMANS)
01 | PERSPECTIVE
NOT TO SCALE

| | | | | | |
|---|--|---|-------------------------------|---------|-----------------------|
| STUDENT NAME: BOISER, QUEENIE LOU B. OJANO, JOSEPH JAY S. | COURSE NAME: AR 4160 - ARCHITECTURAL DESIGN 7 | PROJECT TITLE: A PROPOSED UNIVERSITY CENTER | SHEET CONTENT: PERSPECTIVE | RATING: | PAGE NO.: 13 18 |
| SCHOOL: ATENEO DE DAVAO UNIVERSITY | INSTRUCTOR: AR. WILFREDO Z. POLICARPIO | | | | |



A | AMPHITHEATER
PERSPECTIVE
01 | NOT TO SCALE

STUDENT NAME:
BOISER, QUEENIE LOU B.
OJANO, JOSEPH JAY S.

SCHOOL:
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COURSE NAME:
AR 4160 - ARCHITECTURAL DESIGN 7

INSTRUCTOR:
AR. WILFREDO Z. POLICARPIO

PROJECT TITLE:
**A PROPOSED UNIVERSITY
CENTER**

HEET CONTENT:
PERSPECTIVE

PAGE NO.:
14
18



A | PLAYGROUND
01 | PERSPECTIVE
NOT TO SCALE

| | | | | | |
|---|--|---|-------------------------------|---------|-----------------------|
| STUDENT NAME: BOISER, QUEENIE LOU B. OJANO, JOSEPH JAY S. | COURSE NAME: AR 4160 - ARCHITECTURAL DESIGN 7 | PROJECT TITLE: A PROPOSED UNIVERSITY CENTER | SHEET CONTENT: PERSPECTIVE | RATING: | PAGE NO.: 15 18 |
| SCHOOL: ATENEO DE DAVAO UNIVERSITY | INSTRUCTOR: AR. WILFREDO Z. POLICARPIO | | | | |



A | PAVILION
01 | PERSPECTIVE
NOT TO SCALE

STUDENT NAME:
BOISER, QUEENIE LOU B.
OJANO, JOSEPH JAY S.

SCHOOL:
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COURSE NAME:
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INSTRUCTOR:
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A PROPOSED UNIVERSITY
CENTER

HEET CONTENT:
PERPSECTIVE

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16
PAGE NO.:
18



**A
PERSPECTIVE**

01

ACADEMIC BUILDING (ANCHIETA & FABER)

STUDENT NAME:
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SHEET CONTENT:
PERSPECTIVE

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PAGE NO.:
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18



A | AERIAL PERSPECTIVE
01 SCALE 1:400MTS

STUDENT NAME:
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OJANO, JOSEPH JAY S.

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CENTER

HEET CONTENT:
AERIAL PERSPECTIVE

RATING:
18
PAGE NO.:
18