

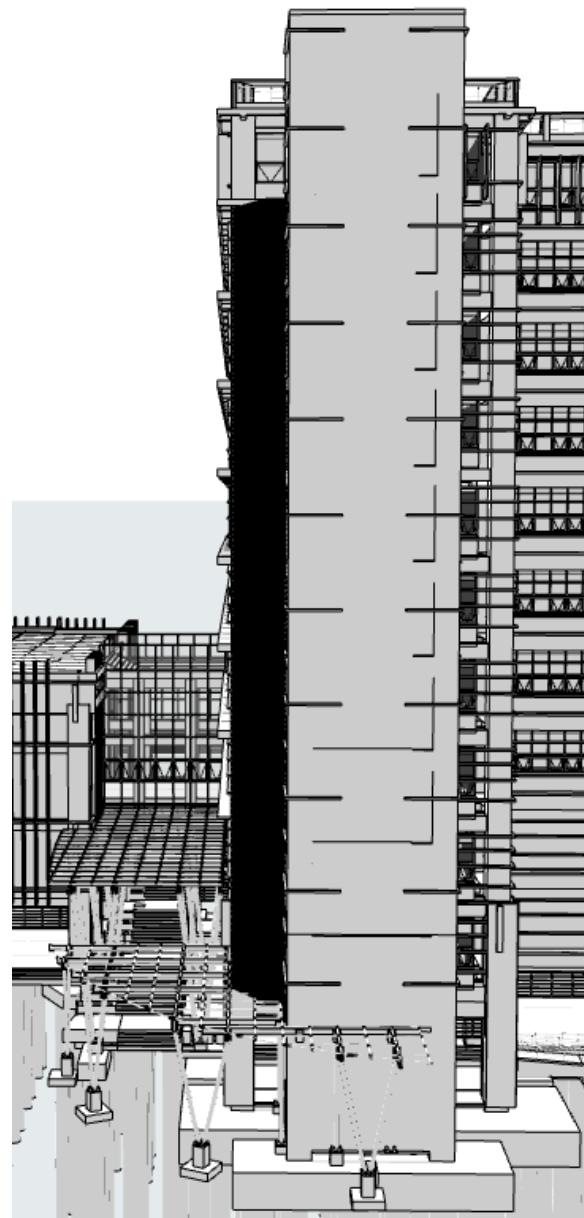
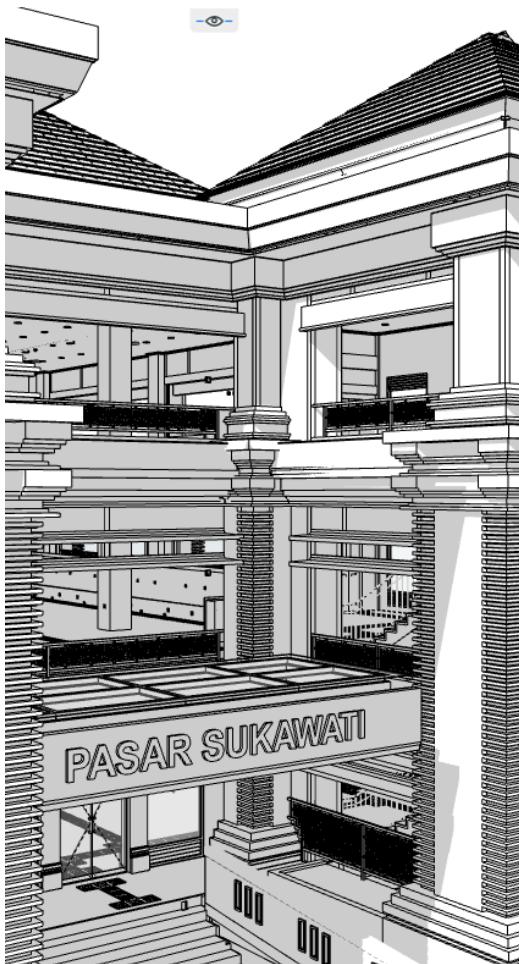
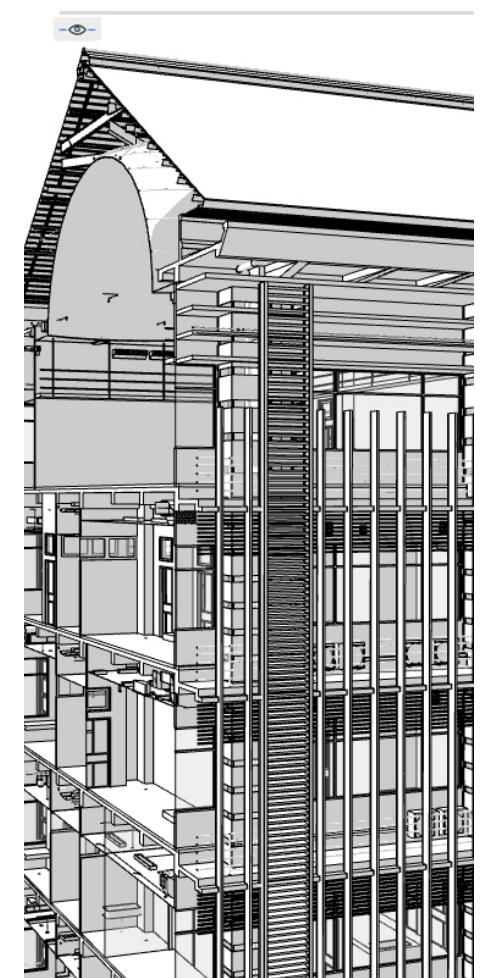
# CV & BIM PORTFOLIO

DRAWN BY :

GEGA SANDHI W.P

PROFESSION:

ARCHITECT & BIM SPECIALIST



CV

# GEGA SANDHI WAHONO PUTRA

## ARCHITECT & BIM SPECIALIST



Nganjuk, 03 September 1991

gegarch10@gmail.com

+6281325966603

Temanggung, Jawa Tengah

### RINGKASAN PROFIL

Memilik pengalaman kurang lebih 9 tahun di dunia BIM. Diawali pada tahun 2015, Selama 3 tahun menjadi trainer dan technical support BIM Archicad di perusahaan distributor software PT. Indonesia Applicad dan 1,5 tahun sebagai BIM Coordinator di Konsultan Perencana, PT. Cakra Manggilangan Jaya. Kemudian pada tahun 2020 hingga saat ini terlibat sebagai BIM Coordinator dan BIM Modeler dalam membantu beberapa perusahaan melakukan Permodelan dan implementasi BIM di beberapa project Konstruksi.

### PENGALAMAN PEKERJAAN BIM:

1. Perencanaan Gedung Advanced Pharmaceutical Science Learning Center (**APSLC**). Fakultas Farmasi UGM. -2019
2. Perencanaan Gedung Animal Science Learning Center (**ASLC**). Fakultas Peternakan UGM. -2019
3. Perencanaan Gedung Integrated Forest Farming Learning Center (**IFFLC**). Fakultas Kehutanan UGM. -2019
4. Perencanaan Gedung Smart and Green Learning Center (**SGLC**). Fakultas Teknik UGM. -2020
5. Perencanaan Gedung Pusat Kegiatan Mahasiswa Terpadu (**PNJ PSGIWAT**). -2021
6. Perencanaan Gelanggang Inovasi & Kreatifitas (**GIK UGM**. -2022
7. Perencanaan Gedung Kuliah Terpadu Universitas Halu Oleo (**UHO**), Kendari. -2022
8. Pekerjaan Konstruksi **Pasar Sukawati Gianyar**, Bali. (2020-2021)
9. Pekerjaan Konstruksi Gedung Kuliah Terpadu Politeknik Negeri Semarang (**POLINES**). (2022)
10. Pekerjaan Konstruksi **Landside Office Dhoho International Airport**, Kediri. (Mei 2022-Desember 2023)
11. Permodelan BIM Bangunan Eksisting, **Gedung INDOSAT Ooredoo** Jakarta Pusat. (Maret - July 2024)
12. Pekerjaan Konstruksi **Rumah Sakit Jiwa Radjiman Wediodiningrat**, Lawang - Malang. (Juni 2024 - Sekarang)

### PENDIDIKAN

Universitas Islam Indonesia, Yogyakarta  
Jurusan Arsitektur, FTSP  
2010 - 2014

### PENGALAMAN PEKERJAAN

PT. INDONESIA APPLICAD  
BIM Archicad Trainer & Technical Support  
July 2015 - Februari 2019

PT. CAKRA MANGGILANGAN JAYA  
BIM Coordinator & Modeler Proyek Gedung UGM  
Maret 2019 - July 2020

BIM KONSULTAN (ALFATH ARCHIBIM Studio) :  
2020 - Sekarang

# BIM PORTFOLIO

- 1 Advanced Pharmaceutical Science Learning Center [APSLC]**
- 2 Animal Science Learning Center [ASLC]**
- 3 Integrated Forest Farming Learning Center [IFFLC]**
- 4 Smart and Green Learning Center [SGLC]**
- 5 Gedung Pusat Kegiatan Mahasiswa Terpadu Politeknik Negri Jakarta [PUSGIWAT PNJ]**
- 6 Gedung Glanggang Inovasi dan Kreatifitas UGM [GIK UGM]**
- 7 Gedung Kuliah Terpadu Universitas Halu Oleo, Kendari [UHO]**
- 8 Pasar Sukawati Gianyar**
- 9 Gedung Kuliah Terpadu Politeknik Negeri Semarang [POLINES]**
- 10 Landside Office Dhoho International Airport, Kediri**
- 11 Permodelan Bangunan Eksisting, Gedung Indosat Ooredoo Jakarta Pusat**



# 1 Advanced Pharmaceutical Science Learning Center [APSLC]



## BUILDING INFORMATION

- SITE AREA :  $\pm 6,680 \text{ m}^2$
- NUMBER OF STORY : 8 STORIES
- NUMBER OF AREA :  $\pm 8,900 \text{ m}^2$

- Consulting Services :  
**ORIENTAL CONSULTANTS GLOBAL CO.,LTD. (OCG)**  
**AZUSA SEKKEI CO.,LTD. (AZUSA)**
- in Association with :  
**PT. CAKRA MANGGILINGAN JAYA**

## BIM TEAM :

- |                    |   |  |
|--------------------|---|--|
| BIM Coordinator    | : | Gega Sandhi W.P                          |
| Arsitektur Modeler | : | Aulia Rahma                              |
| Struktur Modeler   | : | Gega Sandhi W.P                          |
| MEP Modeler        | : | Ilyas Nurul Huda<br>Hendratmo Cesmamulya |

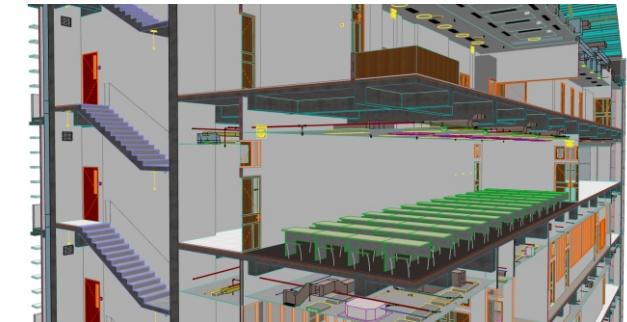
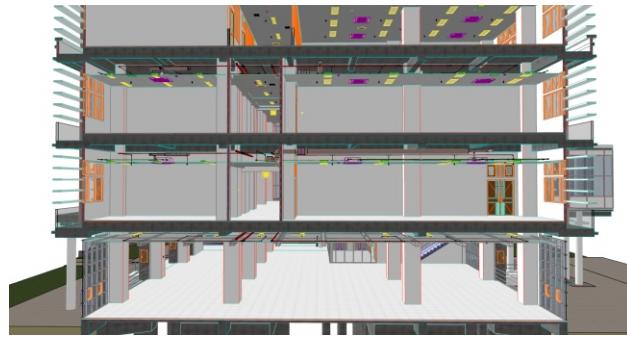
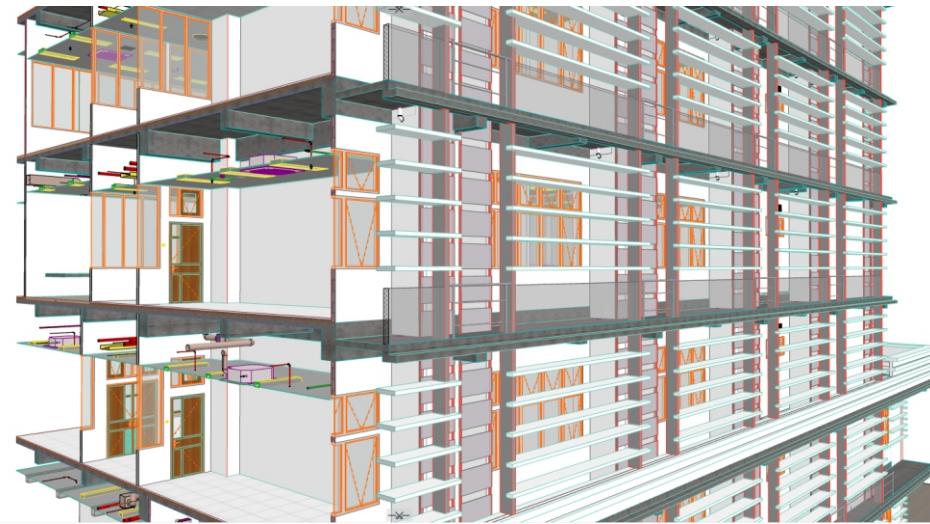
PLATFORM :



# MODELLING

DIVISION

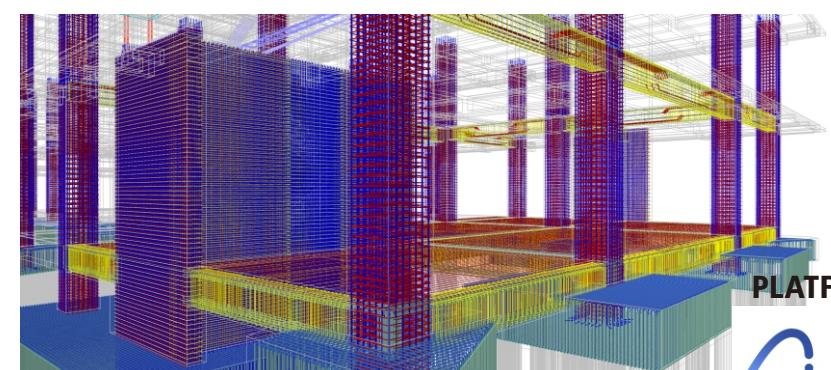
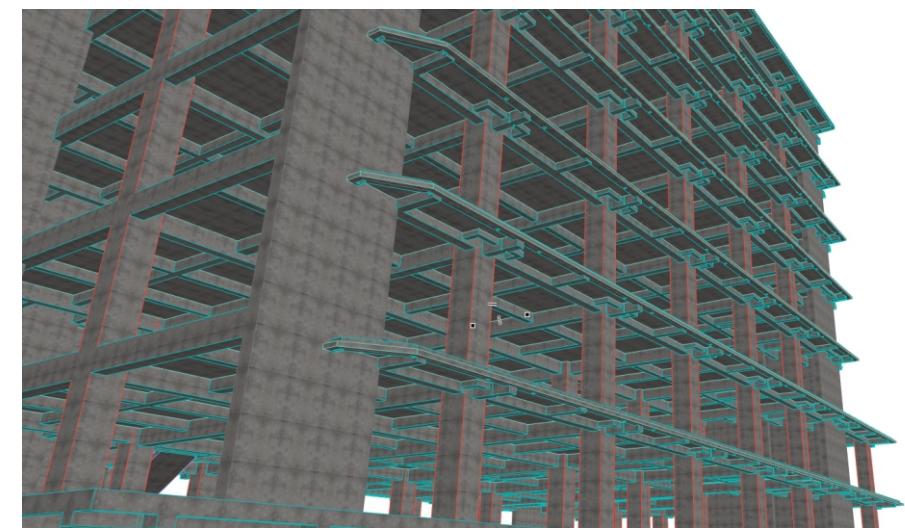
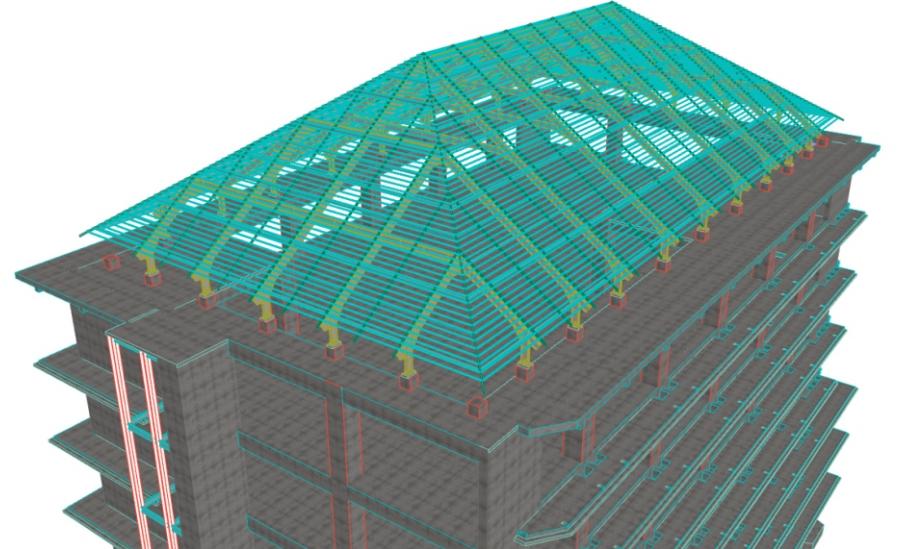
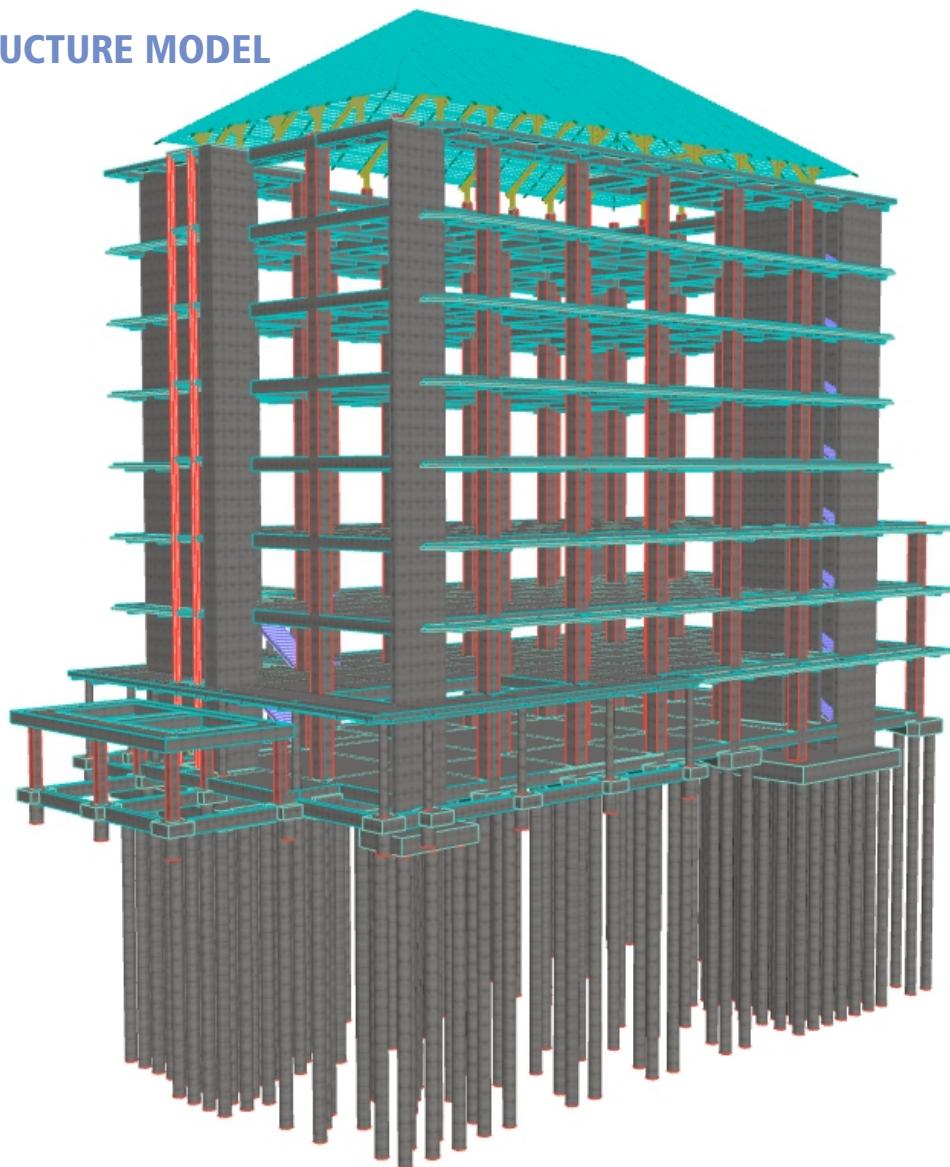
ARCHITECTURE MODEL



# MODELLING

DIVISION

STRUCTURE MODEL



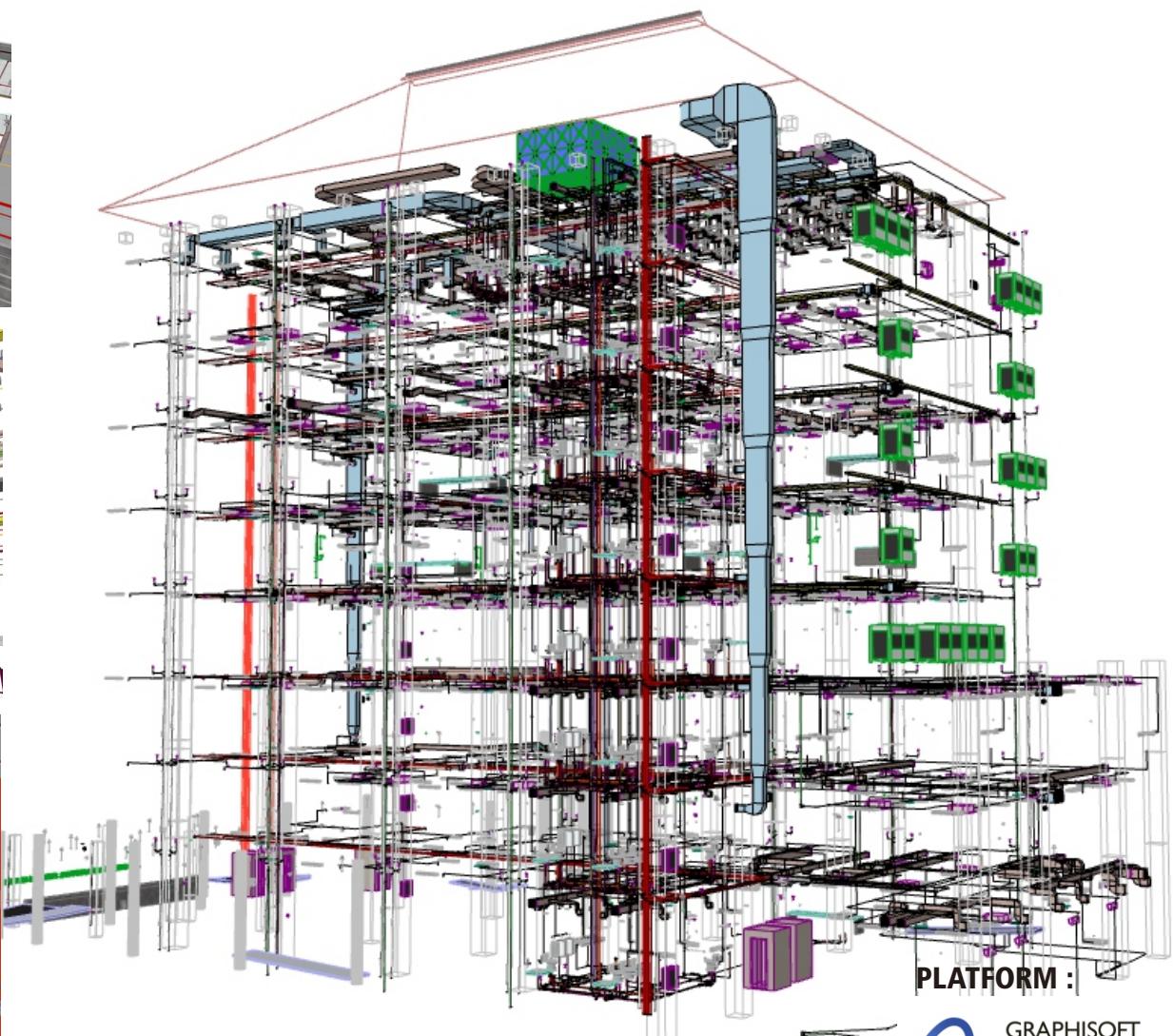
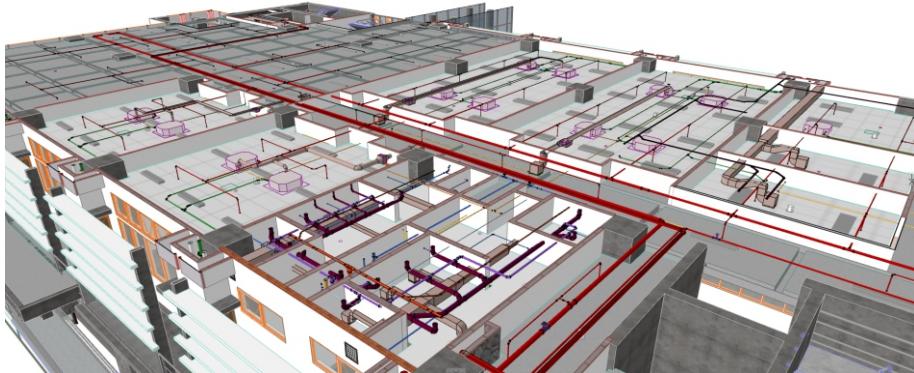
PLATFORM :

GRAPHISOFT  
**Archicad®**

# MODELLING

## DIVISION

### MEP MODEL



## 2 Animal Science Learning Center [ASLC]



### BUILDING INFORMATION

- **NUMBER OF STORY** : 5 STORIES + 1 BASEMENT
- **NUMBER OF AREA** : ± 5,234 m<sup>2</sup>
- **Consulting Services :**
  - ORIENTAL CONSULTANTS GLOBAL CO.,LTD. (OCG)
  - AZUSA SEKKEI CO.,LTD. (AZUSA)
- **in Association with :**
  - PT. CAKRA MANGGILINGAN JAYA

### BIM TEAM :

- |                    |                    |
|--------------------|--------------------|
| BIM Coordinator    | : Gega Sandhi W.P  |
| Arsitektur Modeler | : Gega Sandhi W.P  |
| Struktur Modeler   | : Trendy Anitra    |
| MEP Modeler        | : Ilyas Nurul Huda |

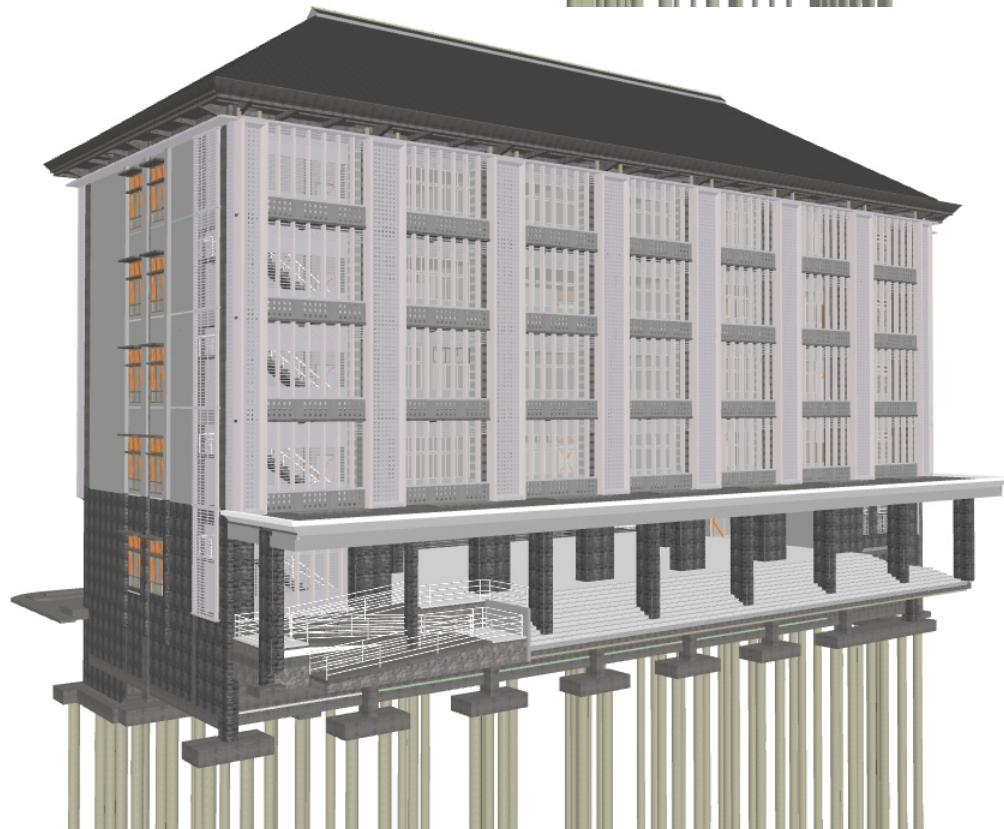
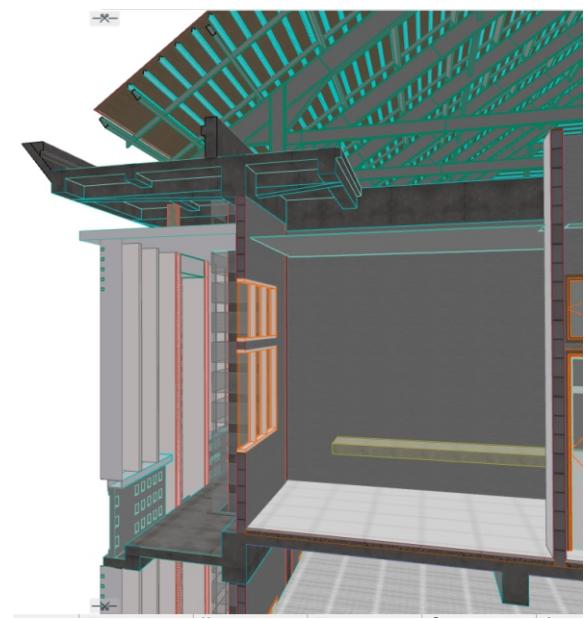
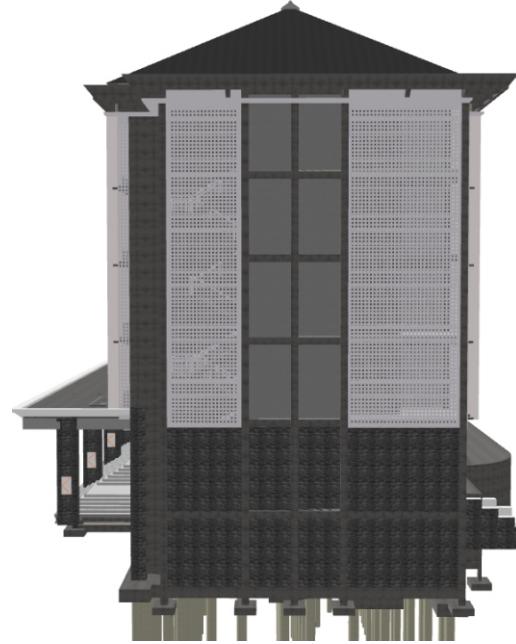
### PLATFORM :



# MODELLING

DIVISION

ARCHITECTURE MODEL

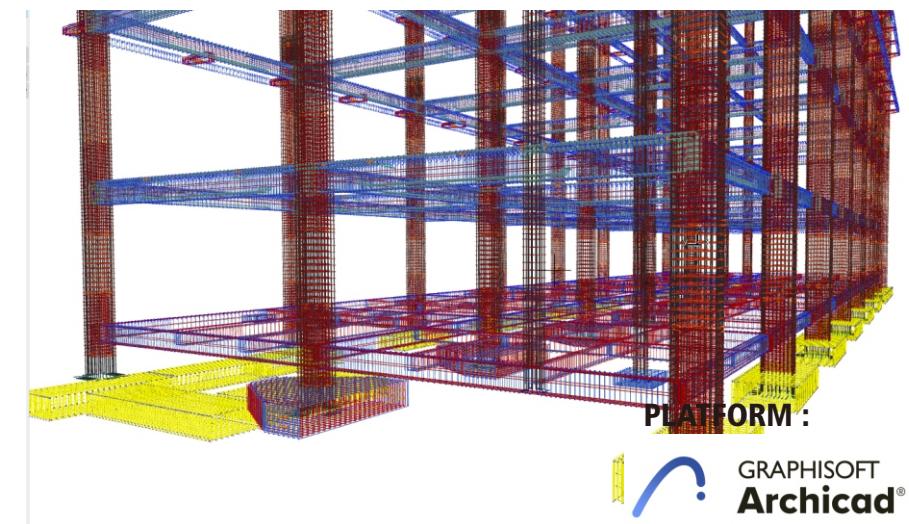
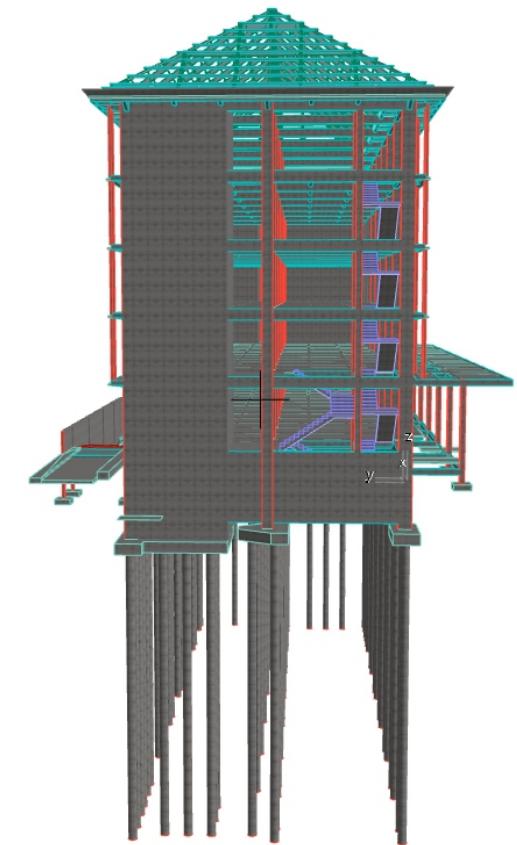
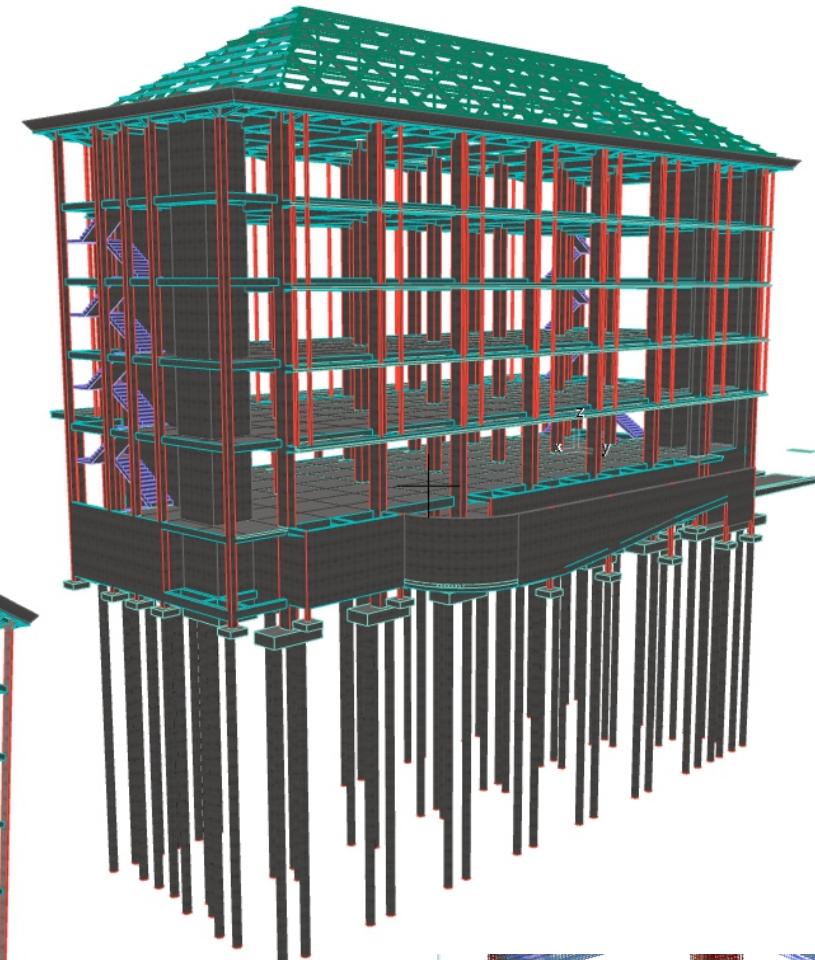
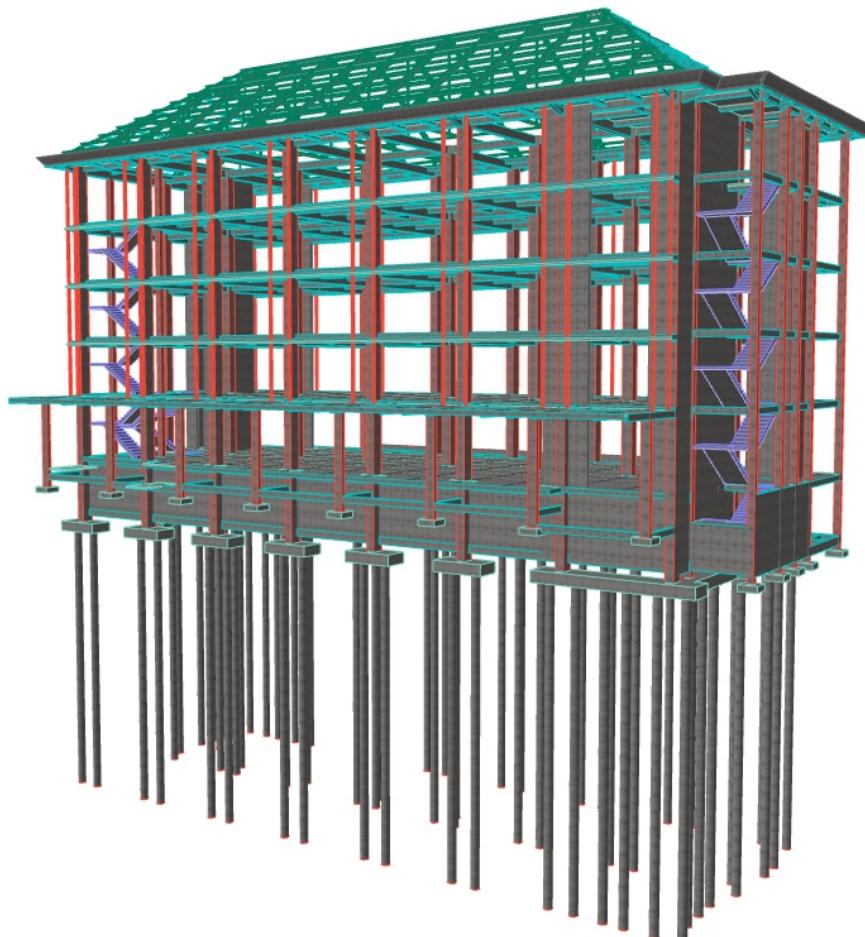


PLATFORM:  
 GRAPHISOFT  
Archicad®

# MODELLING

DIVISION

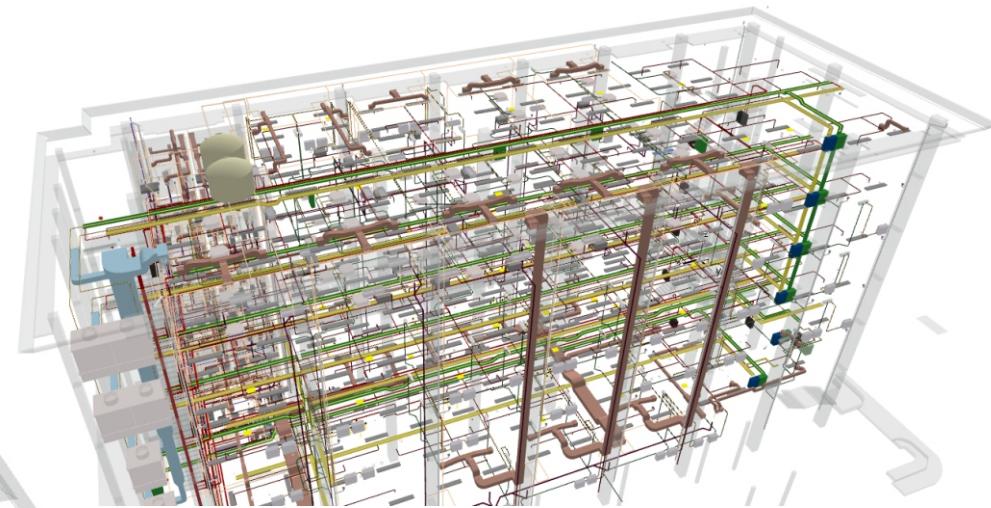
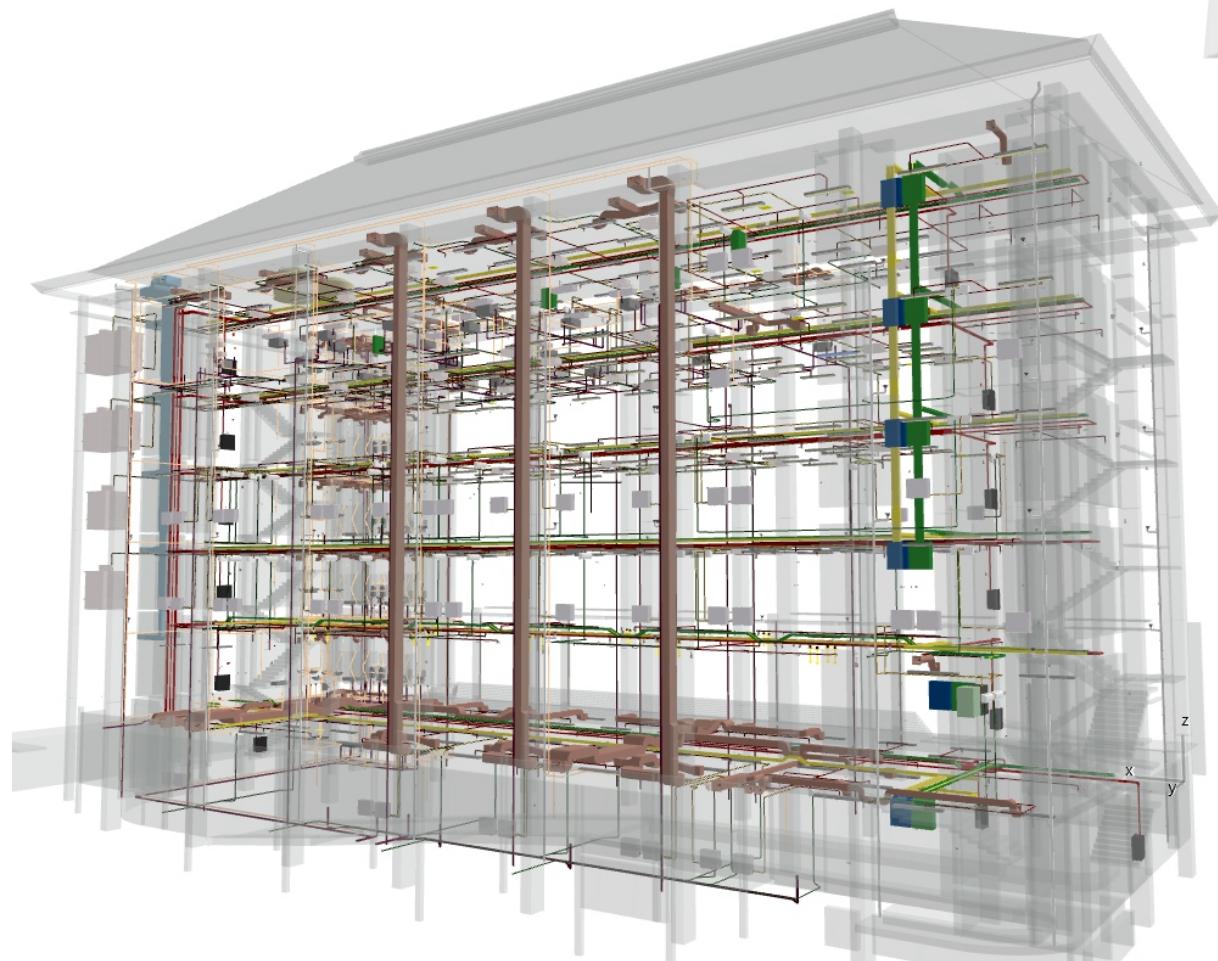
STRUCTURE MODEL



# MODELLING

DIVISION

MEP MODEL



### 3 Integrated Forest Farming Learning Center [IFFLC]



#### BUILDING INFORMATION

- NUMBER OF STORY : 7 STORIES
- NUMBER OF AREA : ± 5,480 m<sup>2</sup>
- Consulting Services :  
ORIENTAL CONSULTANTS GLOBAL CO.,LTD. (OCG)  
AZUSA SEKKEI CO.,LTD. (AZUSA)
- in Association with :  
PT. CAKRA MANGGILINGAN JAYA

#### BIM TEAM :

- BIM Coordinator : Gega Sandhi W.P
- Arsitektur Modeler : Gega Sandhi W.P
- Struktur Modeler : Trendy Anitra
- MEP Modeler : Ilyas Nurul Huda

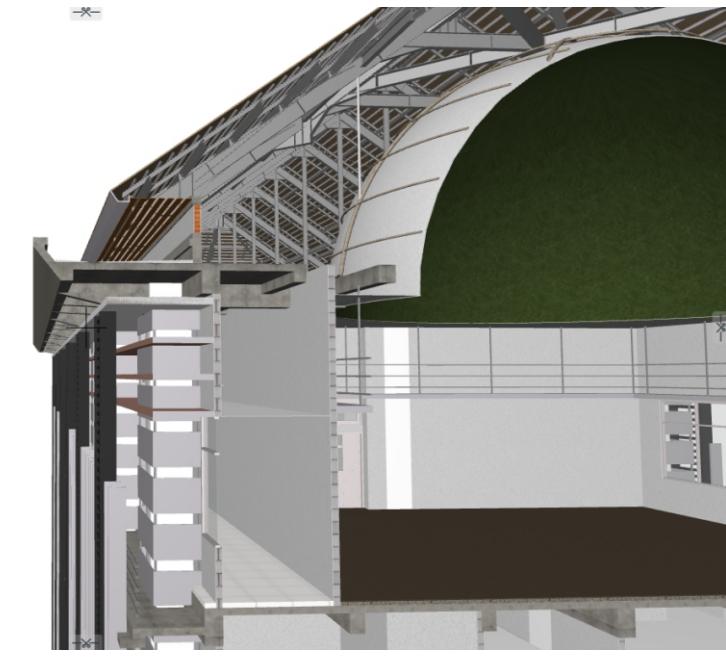
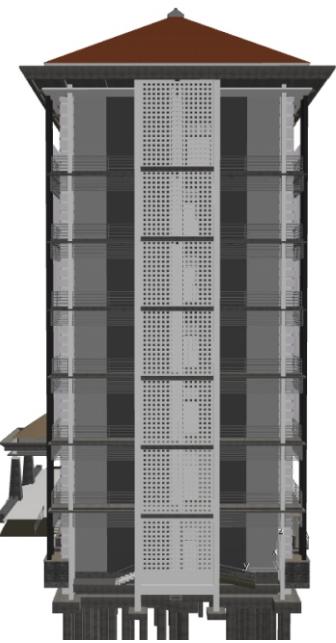
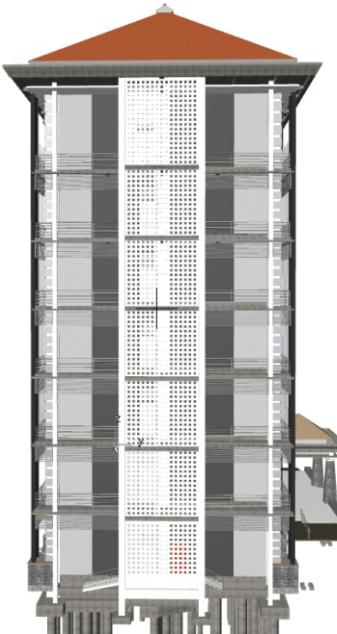
#### PLATFORM :



# MODELLING

DIVISION

ARCHITECTURE MODEL



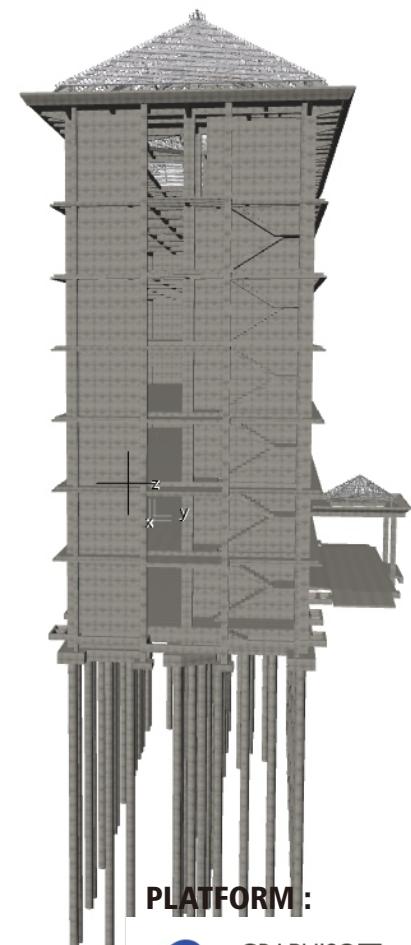
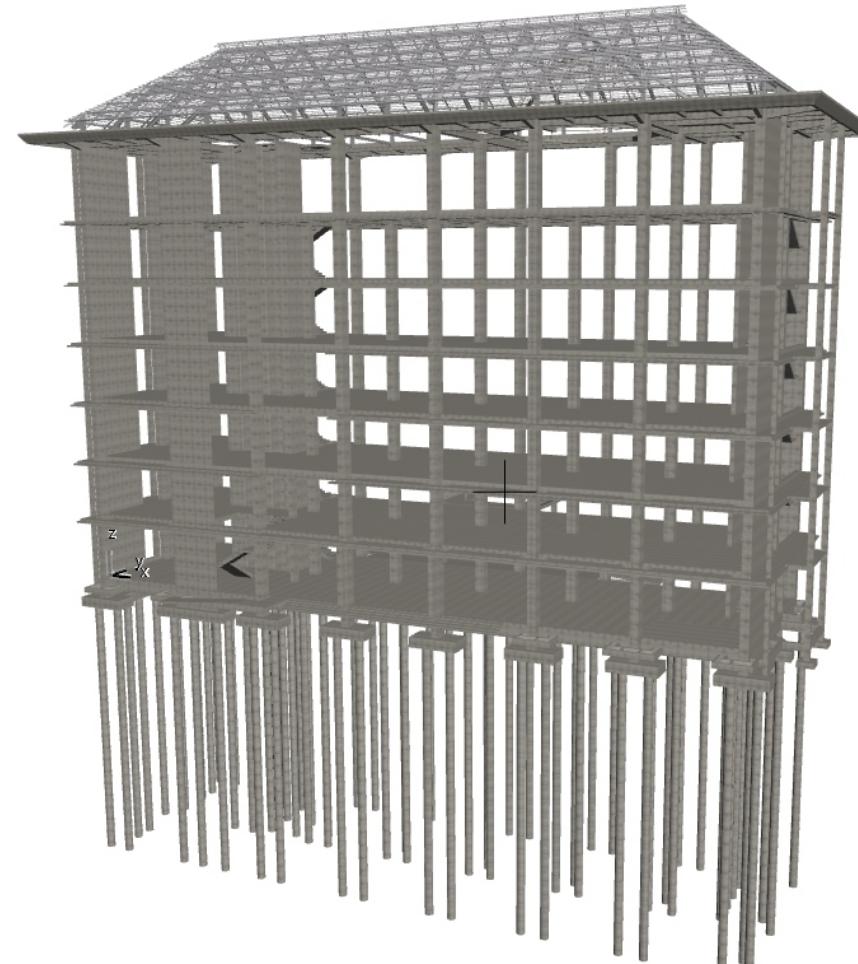
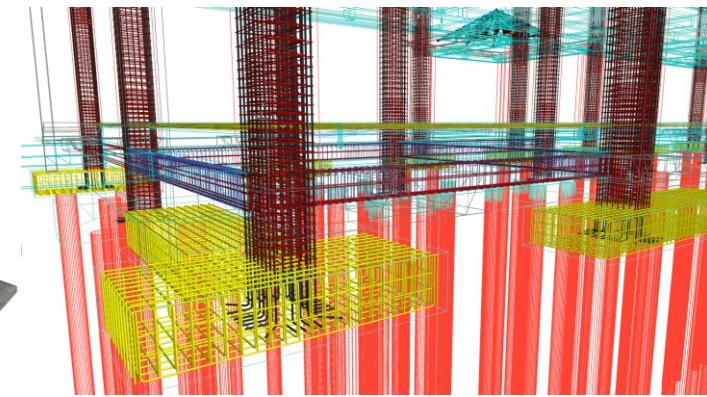
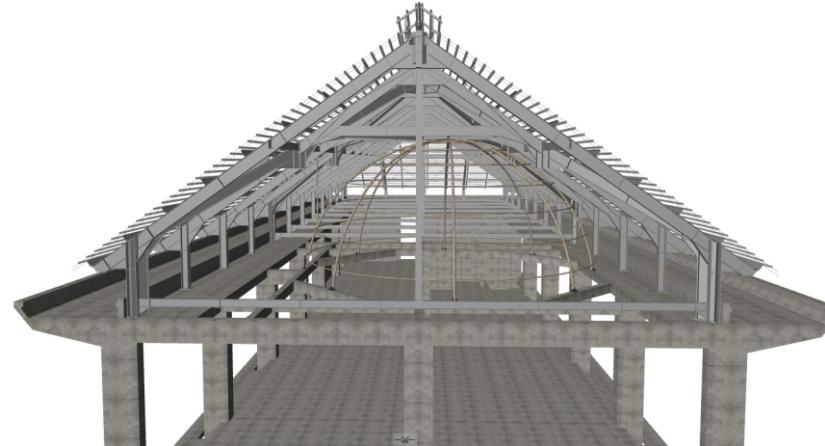
PLATFORM :

GRAPHISOFT  
**Archicad®**

# MODELLING

DIVISION

STRUCTURE MODEL



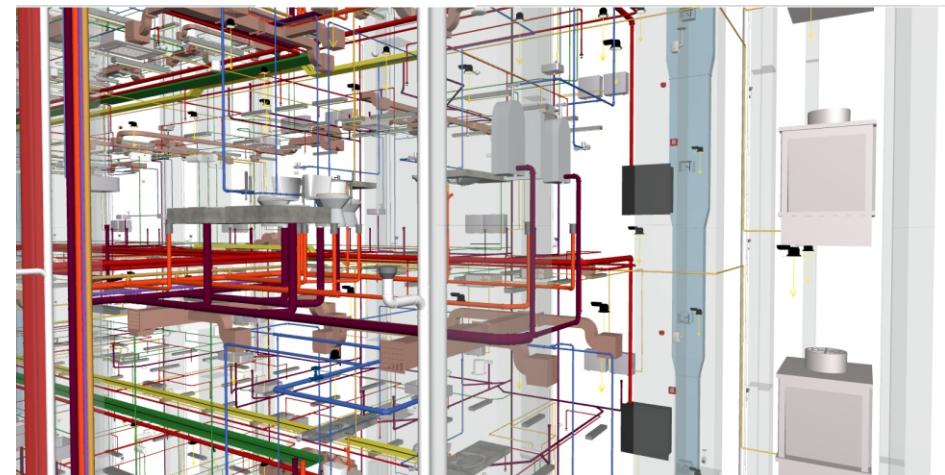
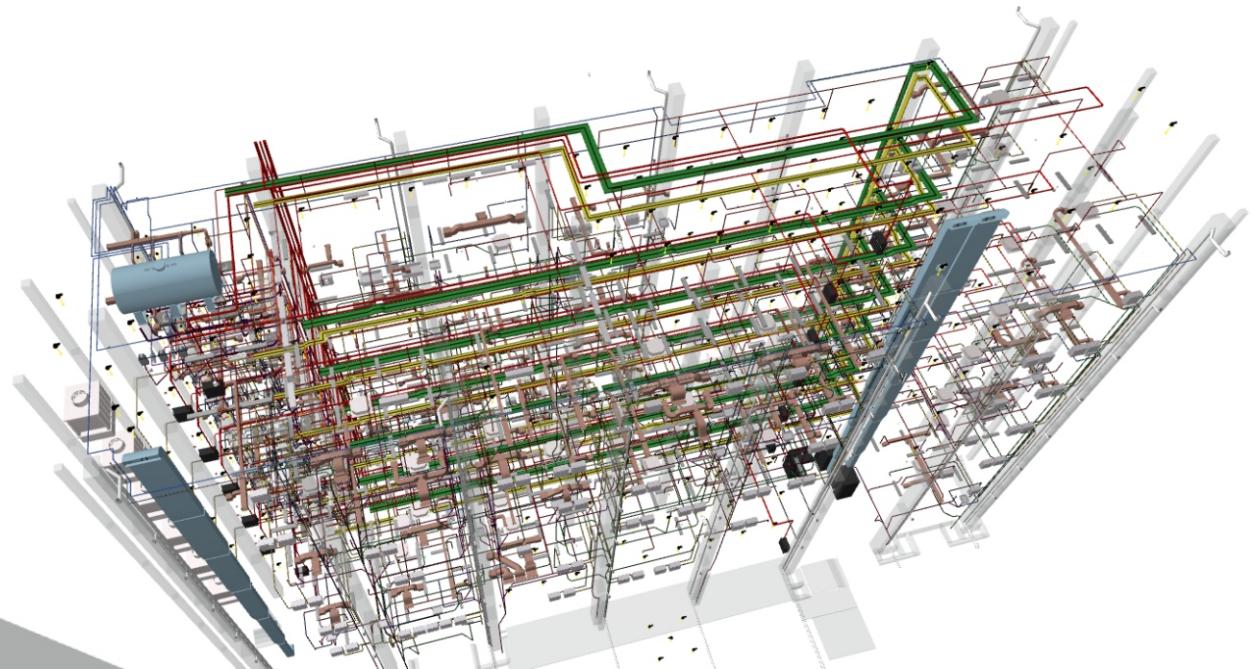
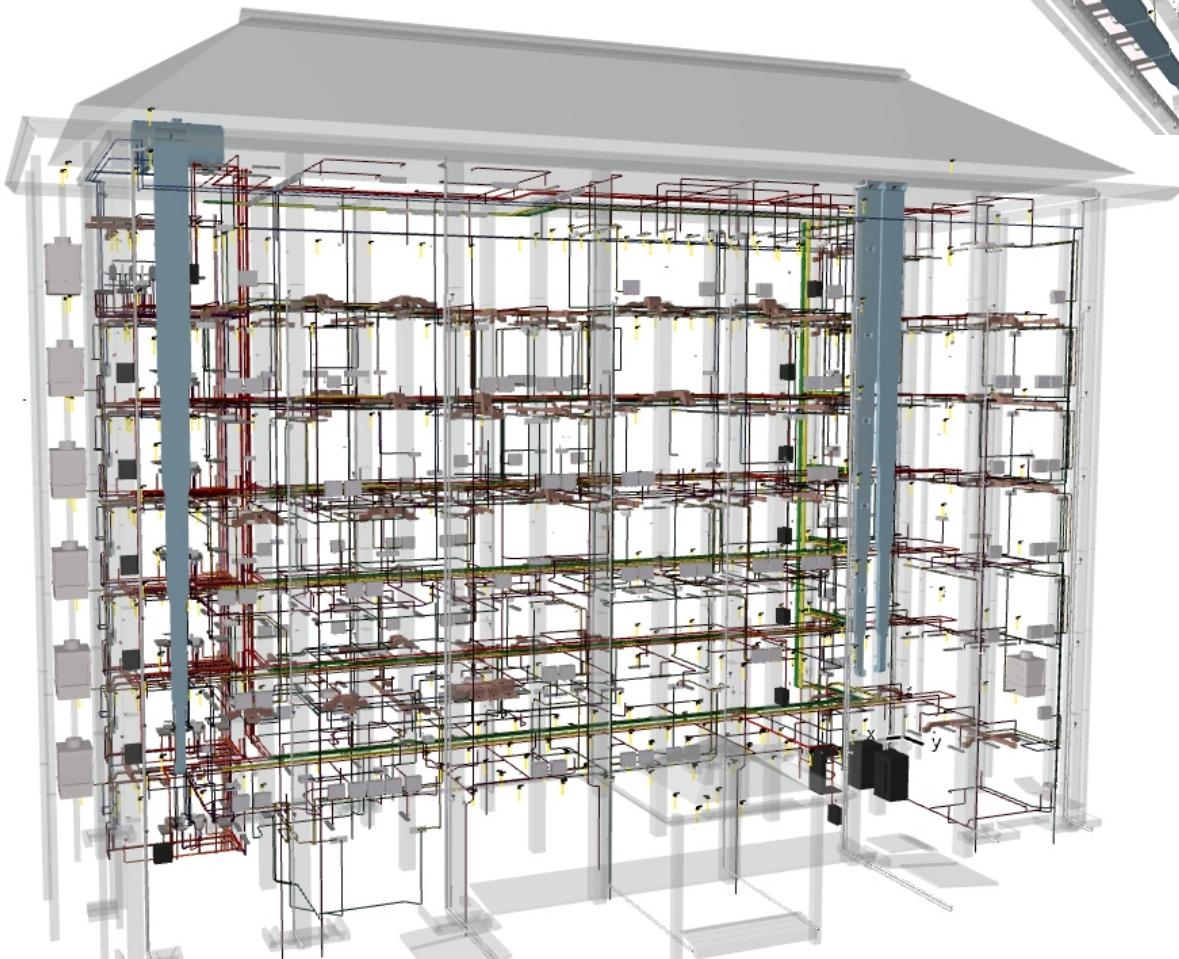
PLATFORM :

GRAPHISOFT  
**Archicad®**

# MODELLING

DIVISION

MEP MODEL



PLATFORM :

GRAPHISOFT  
**Archicad®**

## 4 Smart and Green Learning Center [SGLC]



### BUILDING INFORMATION

- SITE AREA : ± 6,680 m<sup>2</sup>
- NUMBER OF STORY : 11 STORIES + 1 BASEMENT
- NUMBER OF AREA : ± 15,690 m<sup>2</sup>
- BUILDING FUNCTION :

STUDENT EXHIBITION AND DISCUSSION HALL

CLASSROOM

MULTI-PURPOSE ROOM

ENGINEERING LANDSCAPE

• Consulting Services :  
**ORIENTAL CONSULTANTS GLOBAL CO.,LTD. (OCG)**

**AZUSA SEKKEI CO.,LTD. (AZUSA)**

• in Association with :  
**PT. CAKRA MANGGILINGAN JAYA**

### BIM TEAM :

BIM Coordinator	: Gega Sandhi W.P
Arsitektur Modeler	: Gega Sandhi W.P
Struktur Modeler	: Aulia Rahma
MEP Modeler	: Ilyas Nurul Huda Hendratmo Cesmamulya

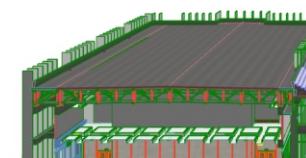
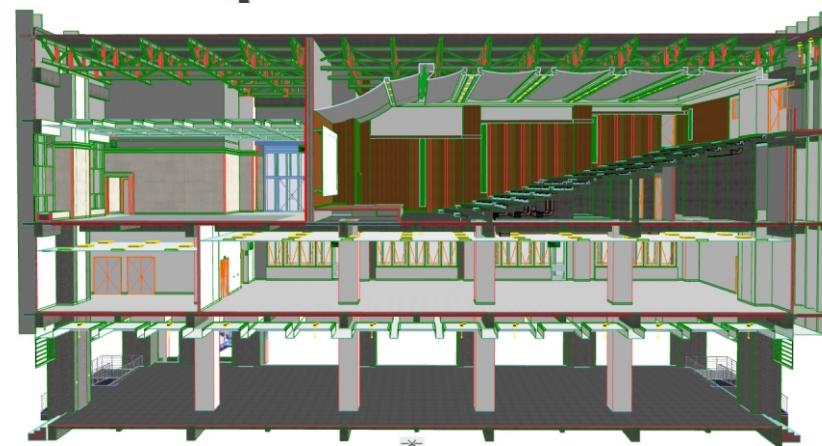
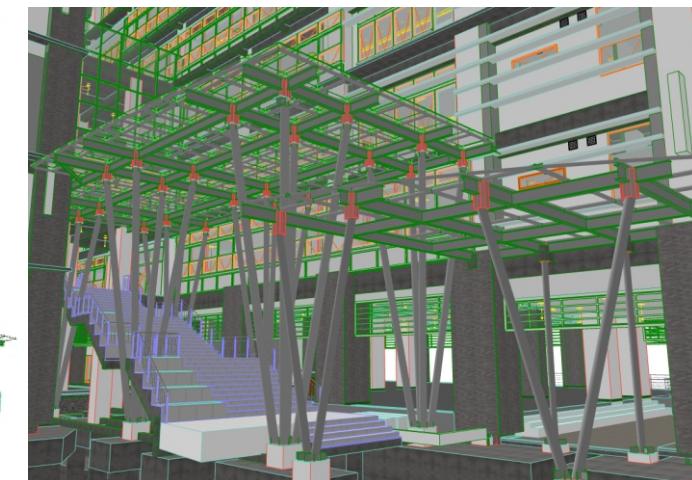
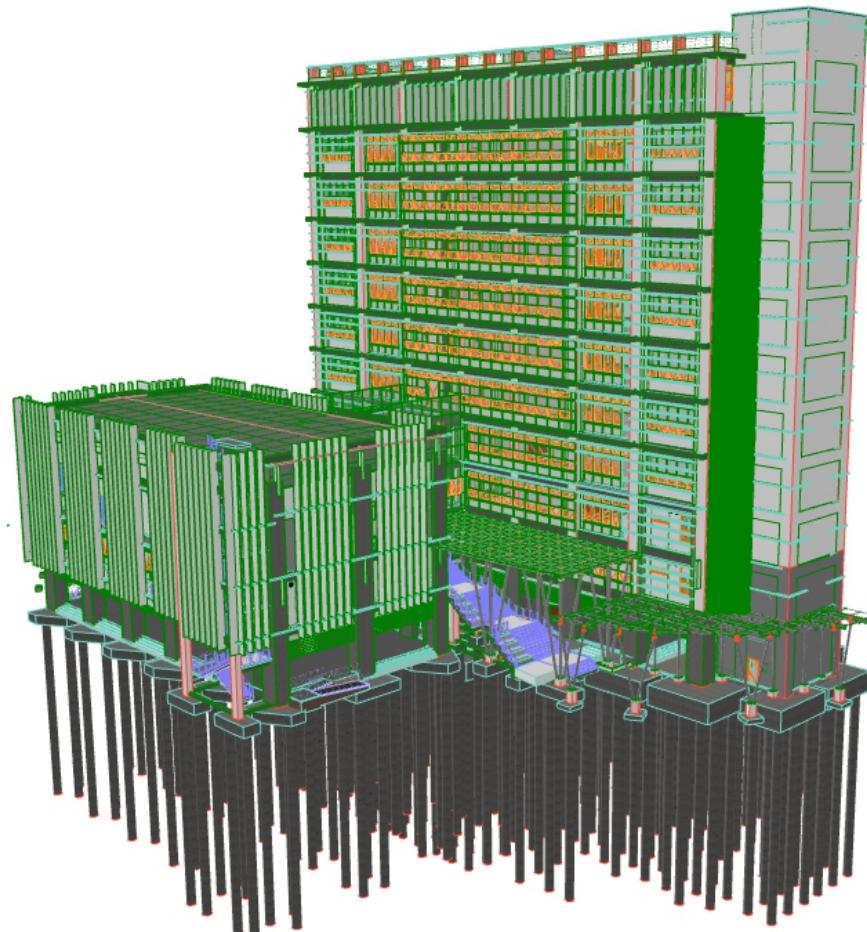
### PLATFORM :



# MODELLING

DIVISION

ARCHITECTURE MODEL

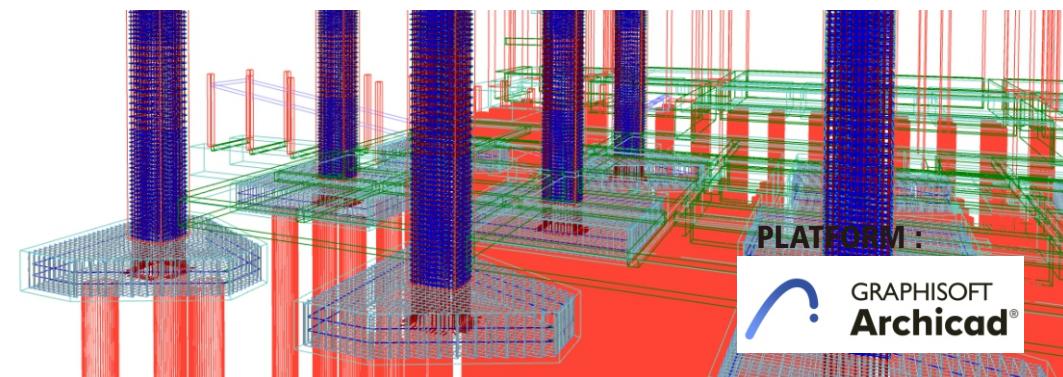
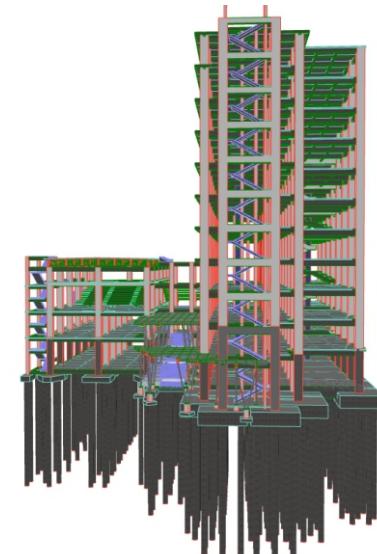
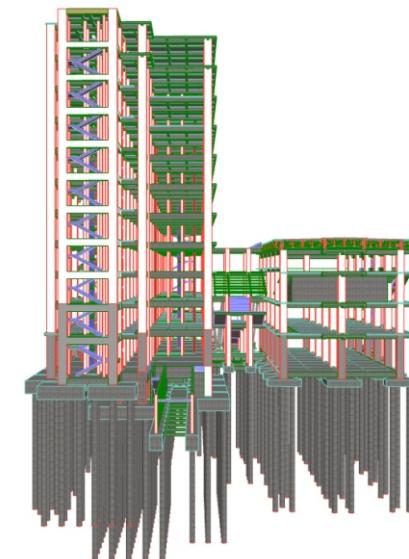
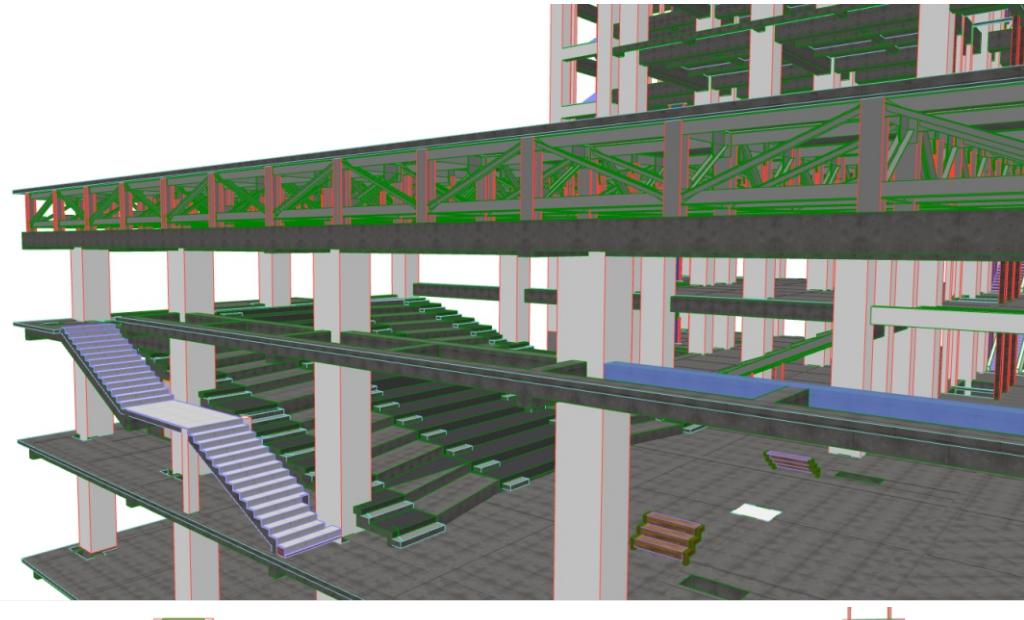
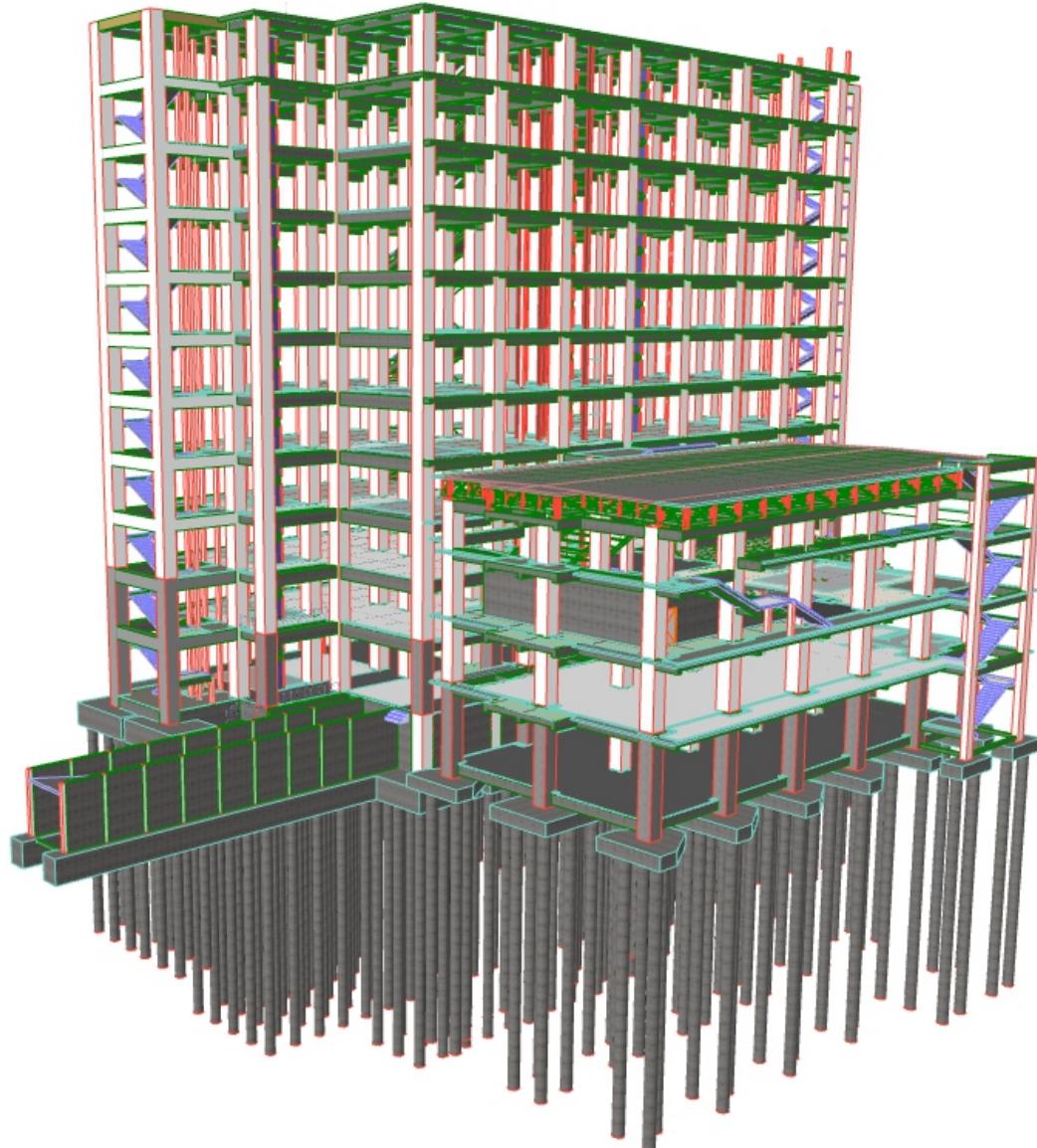


GRAPHISOFT  
**Archicad®**

# MODELLING

DIVISION

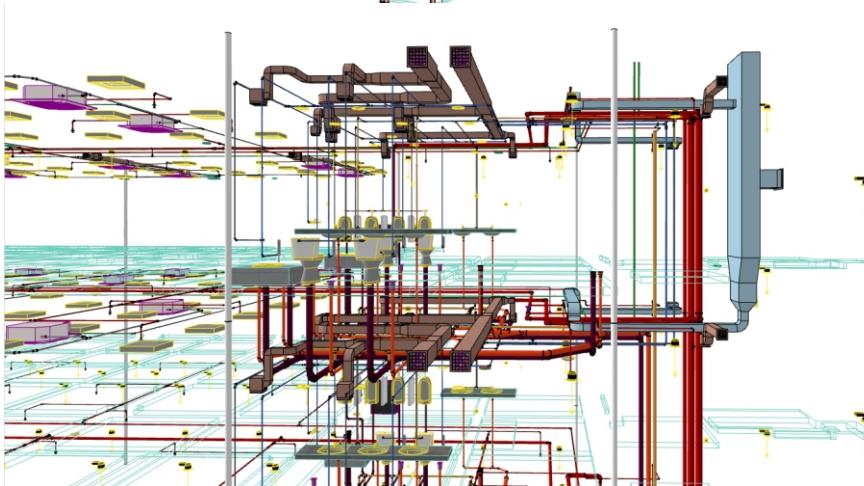
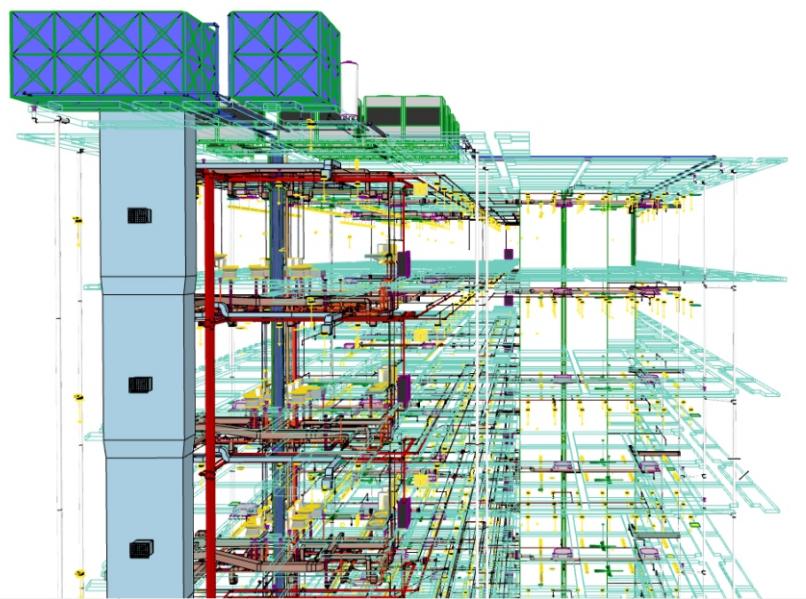
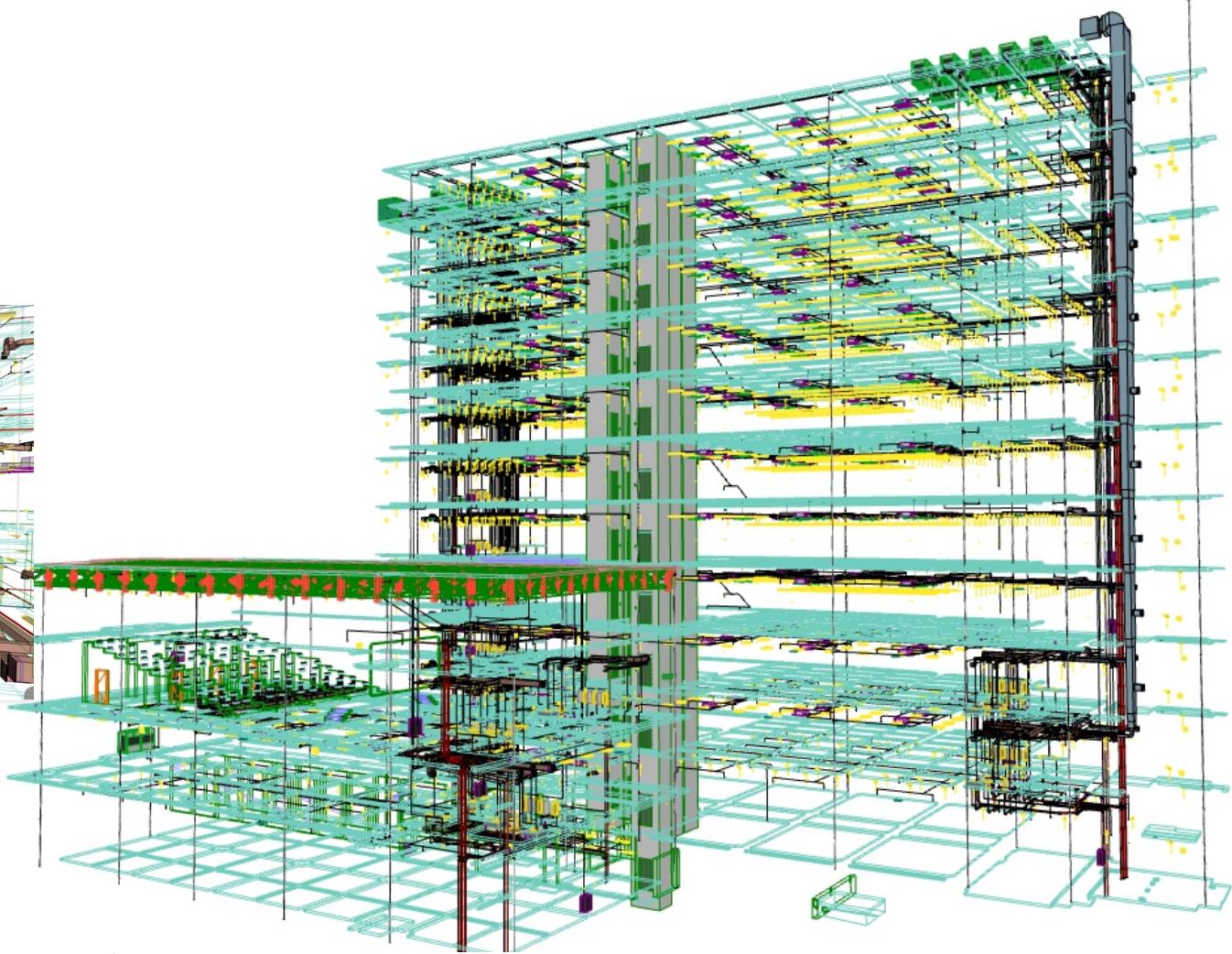
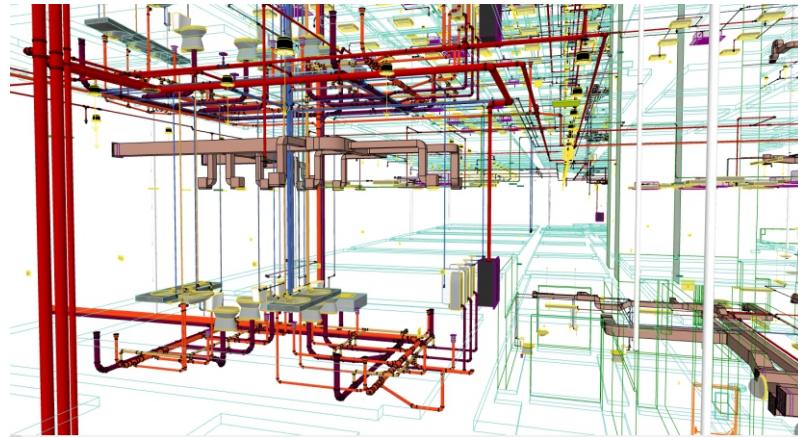
STRUCTURE MODEL



# MODELLING

DIVISION

MEP MODEL



PLATFORM :

GRAPHISOFT  
**Archicad®**

## 5 PNJ PUSGIWAT



### BUILDING INFORMATION

- NUMBER OF STORY : BUILDING A : 3 STORIES
- NUMBER OF AREA : ± 3,700 m<sup>2</sup>
- PARTNER : PT. MATARAM SURYA CIPTA
- OWNER : POLITEKNIK NEGERI JAKARTA

### BIM TEAM :

BIM Coordinator : Gega Sandhi W.P  
Arsitektur Modeler : Pribadi Muhammad Dzar  
Struktur Modeler : M. Hisyam Khalsih  
MEP Modeler : Gega Sandhi W.P

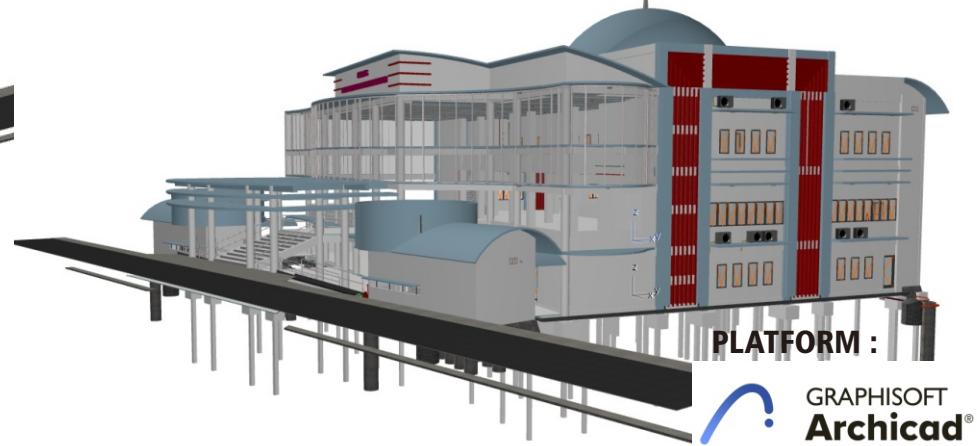
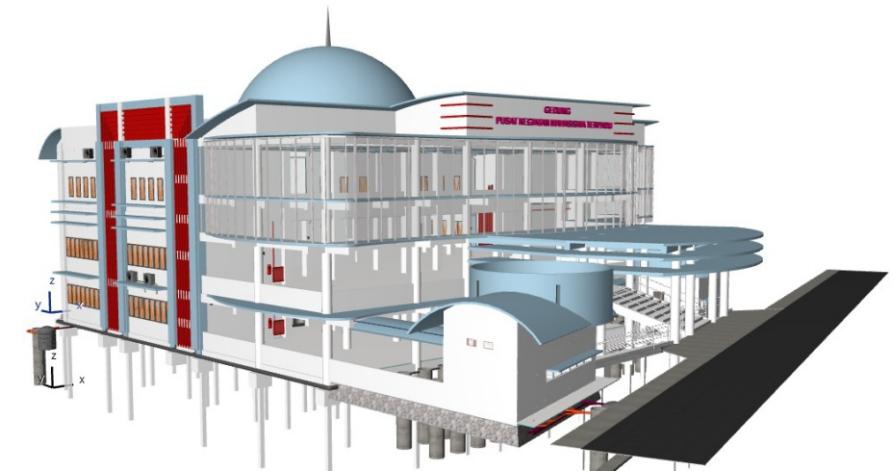
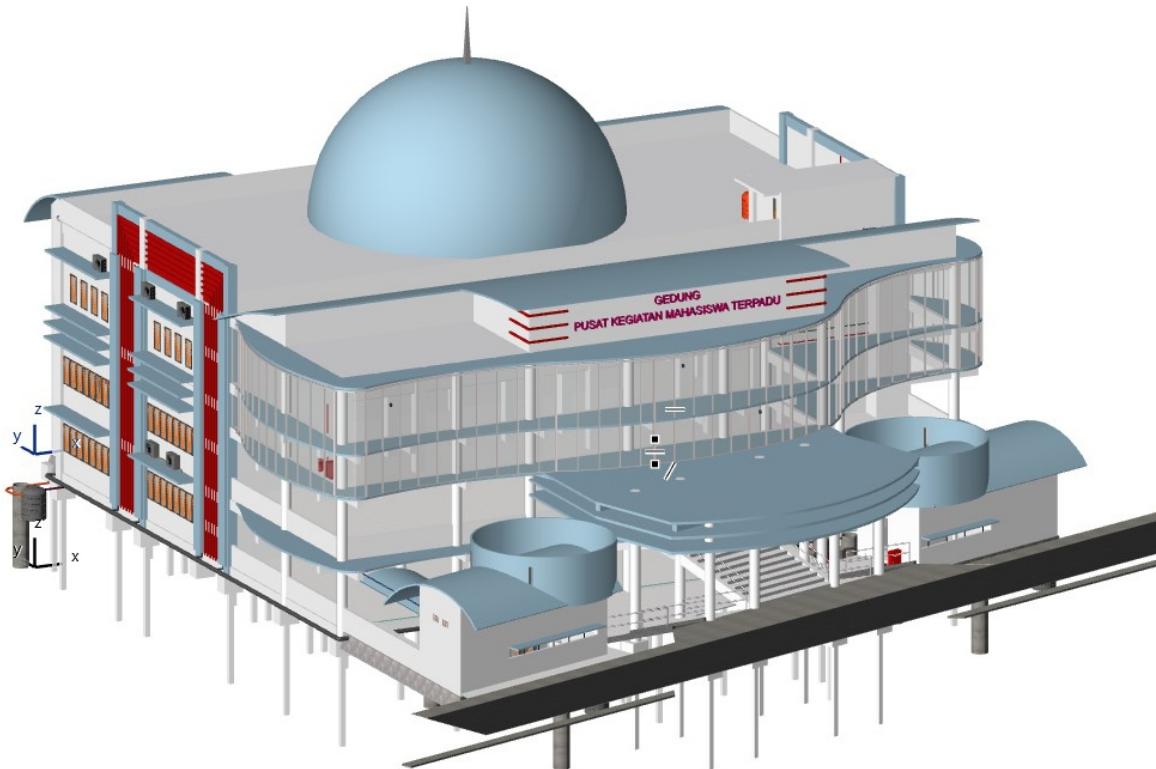
### PLATFORM :



# MODELLING

DIVISION

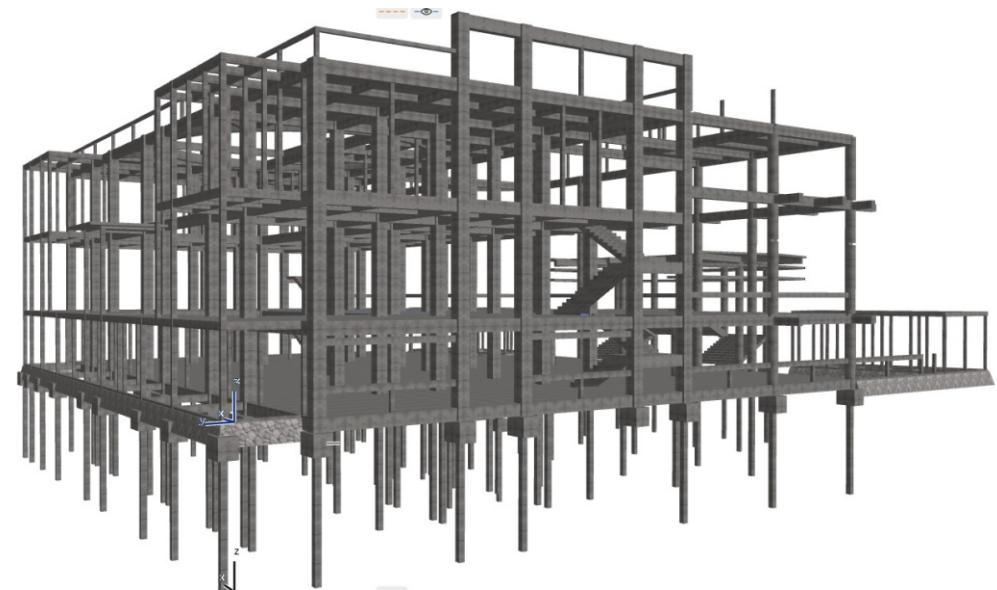
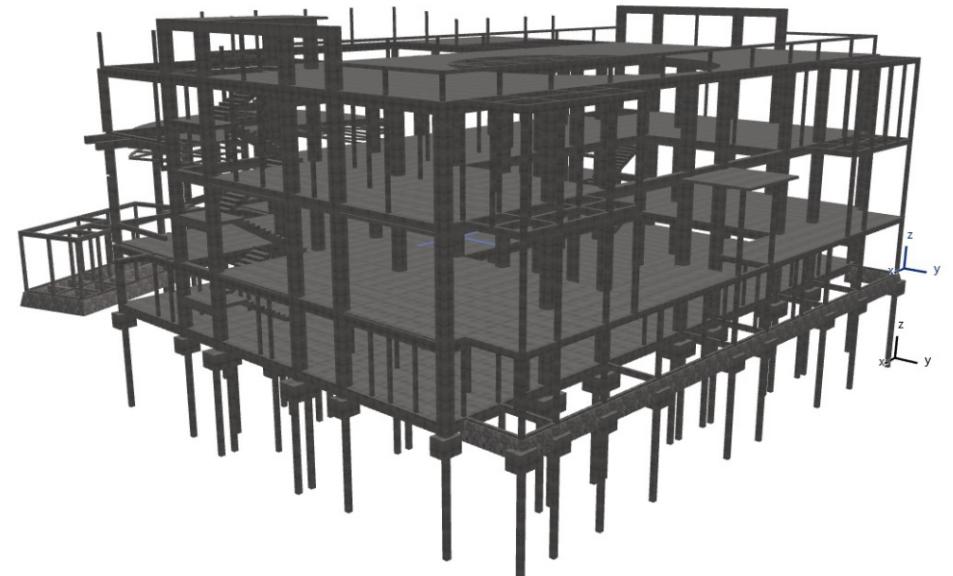
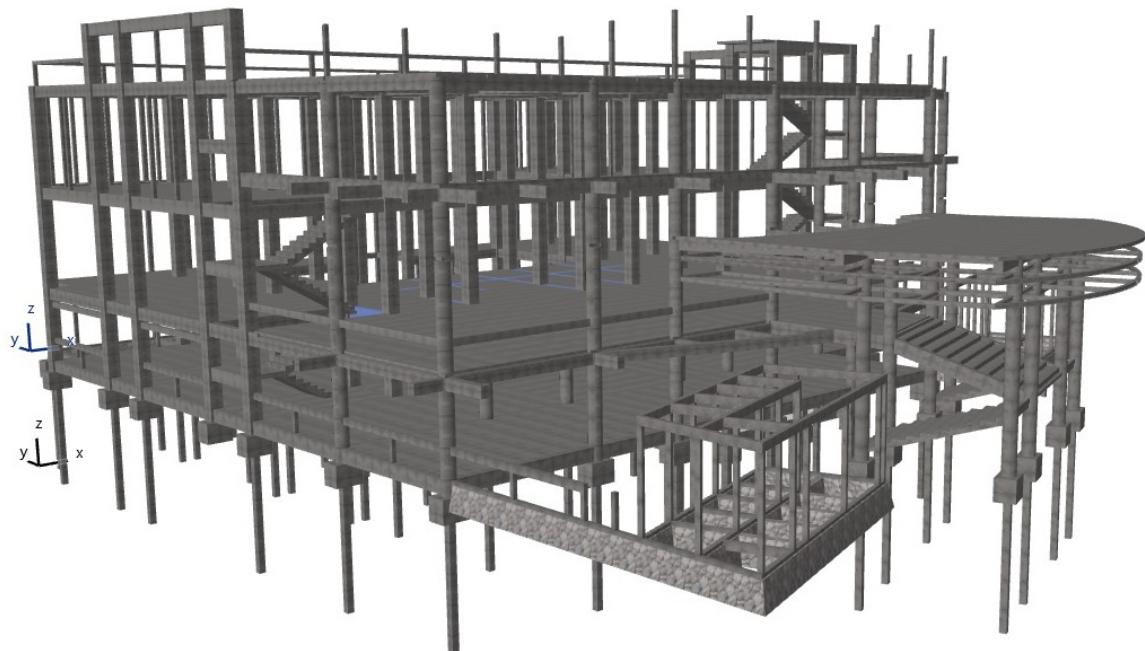
ARCHITECTURE MODEL



# MODELLING

DIVISION

STRUCTURE MODEL



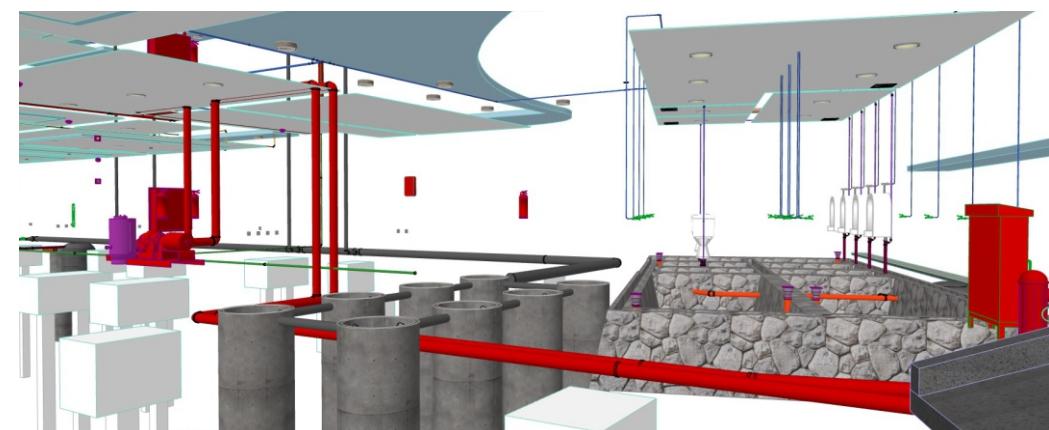
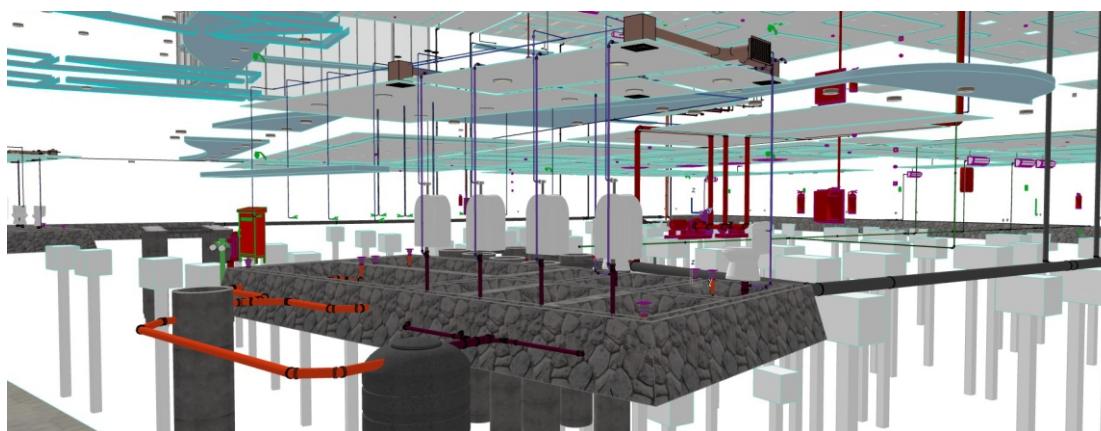
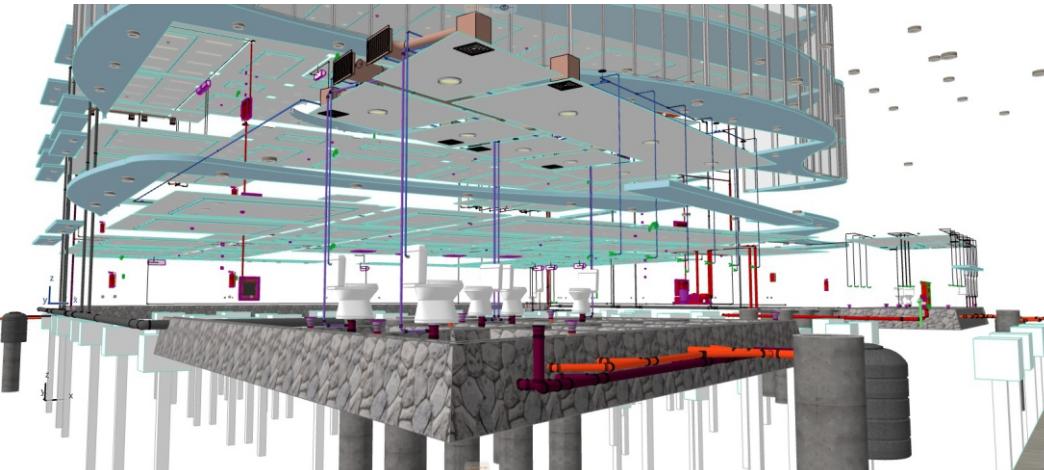
PLATFORM :

 GRAPHISOFT  
**Archiecad®**

# MODELLING

DIVISION

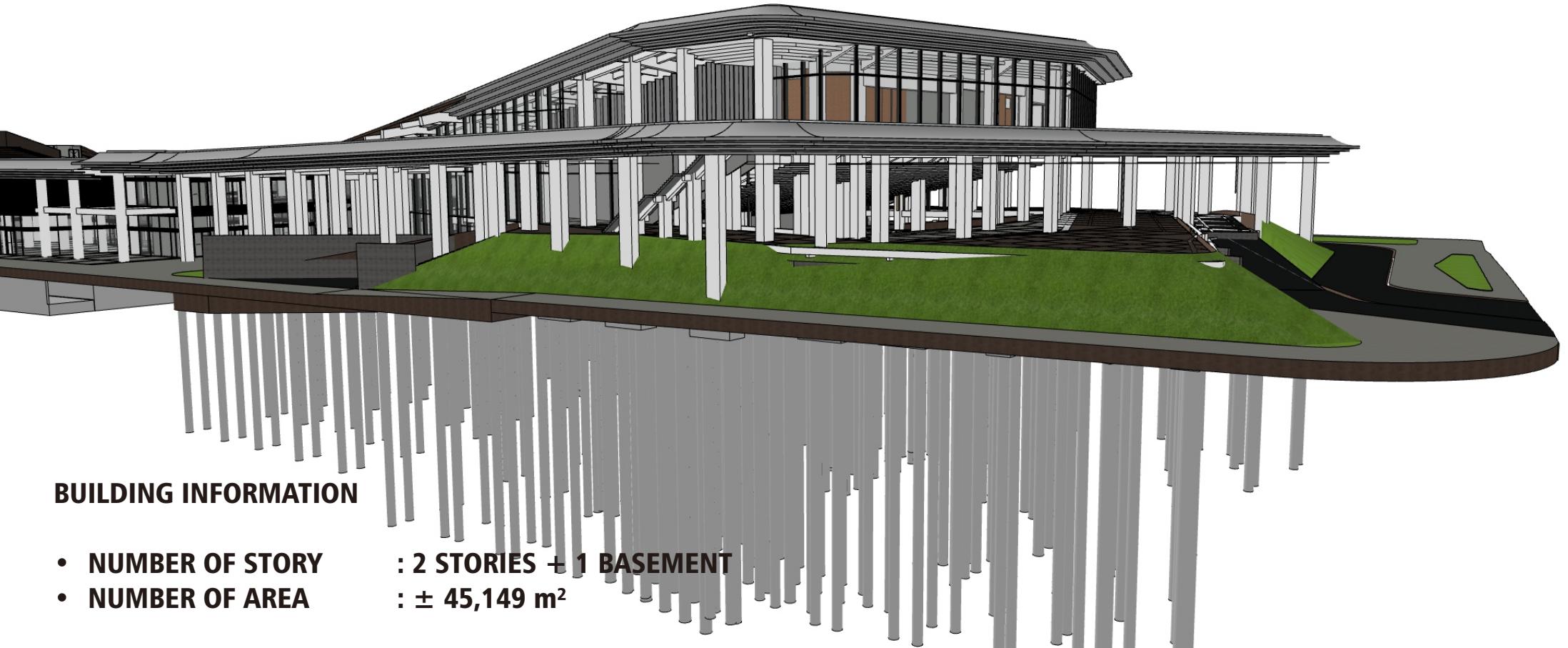
## MEP MODEL



PLATFORM :

 GRAPHISOFT  
**Archicad®**

# **6 GEDUNG GELANGANG INOVATIF & KREATIF UGM**



## **BUILDING INFORMATION**

- NUMBER OF STORY : 2 STORIES + 1 BASEMENT**
- NUMBER OF AREA : ± 45,149 m<sup>2</sup>**

**• Owner : Universitas Gajah Mada**  
**• Consulting Services :**

**KSO**  
**PT. MERUPA DESIGN**

**PT. ANUGRAH MULTI CIPTA KARYA**

**PT. MITRA PERDANA ENGINEERING**

## **BIM TEAM :**

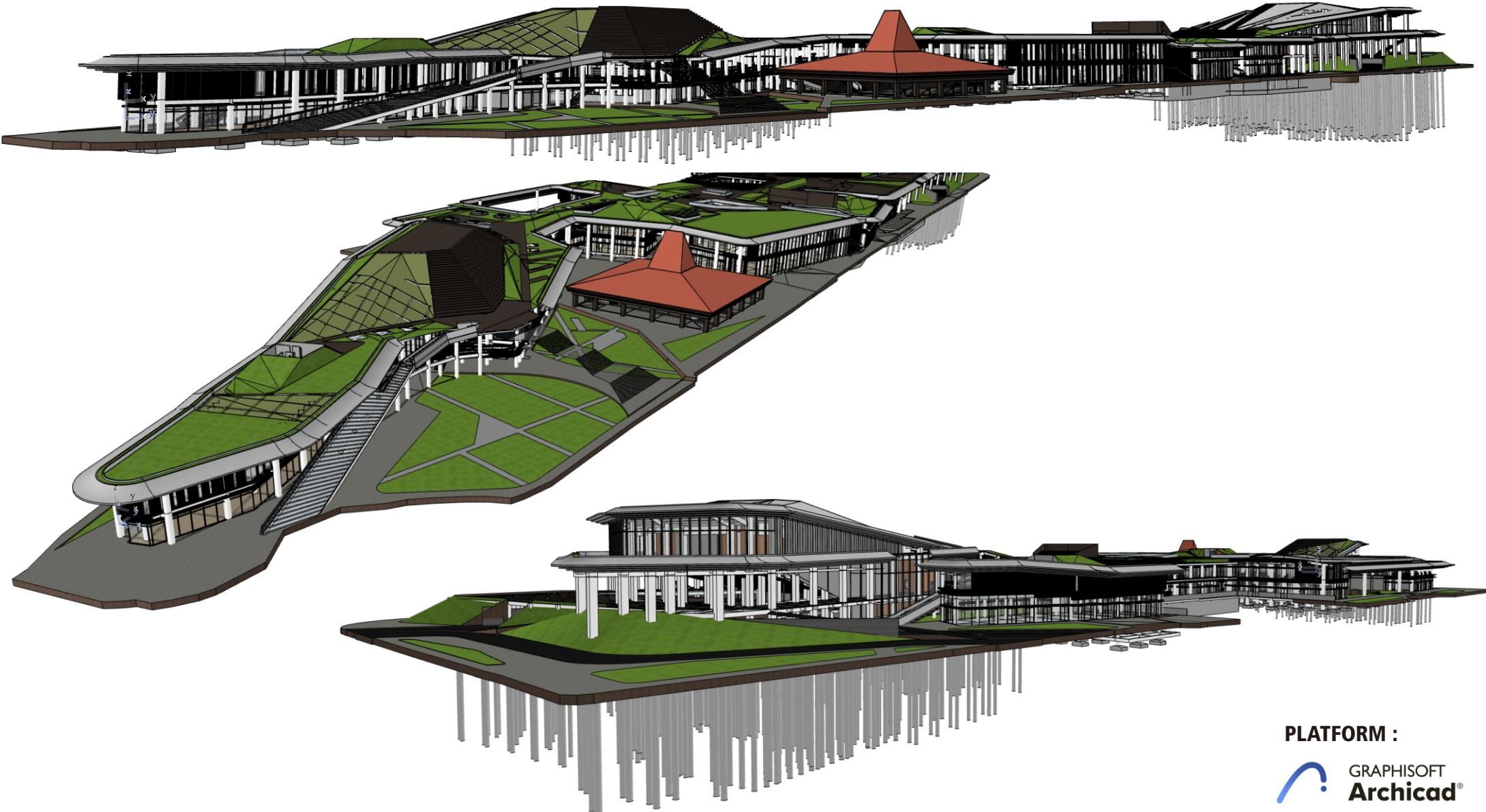
- |                           |                                |
|---------------------------|--------------------------------|
| <b>BIM Coordinator</b>    | <b>: Gega Sandhi W.P</b>       |
| <b>Arsitektur Modeler</b> | <b>: Hendratmo Cesmamulya</b>  |
|                           | <b>Nadya Puti Azzura</b>       |
| <b>Struktur Modeler</b>   | <b>: Pribadi Muhammad Dzar</b> |
|                           | <b>Gega Sandhi W.P</b>         |
| <b>MEP Modeler</b>        | <b>: Ilyas Nurul Huda</b>      |

## **PLATFORM :**

# MODELLING

DIVISION

ARCHITECTURE MODEL



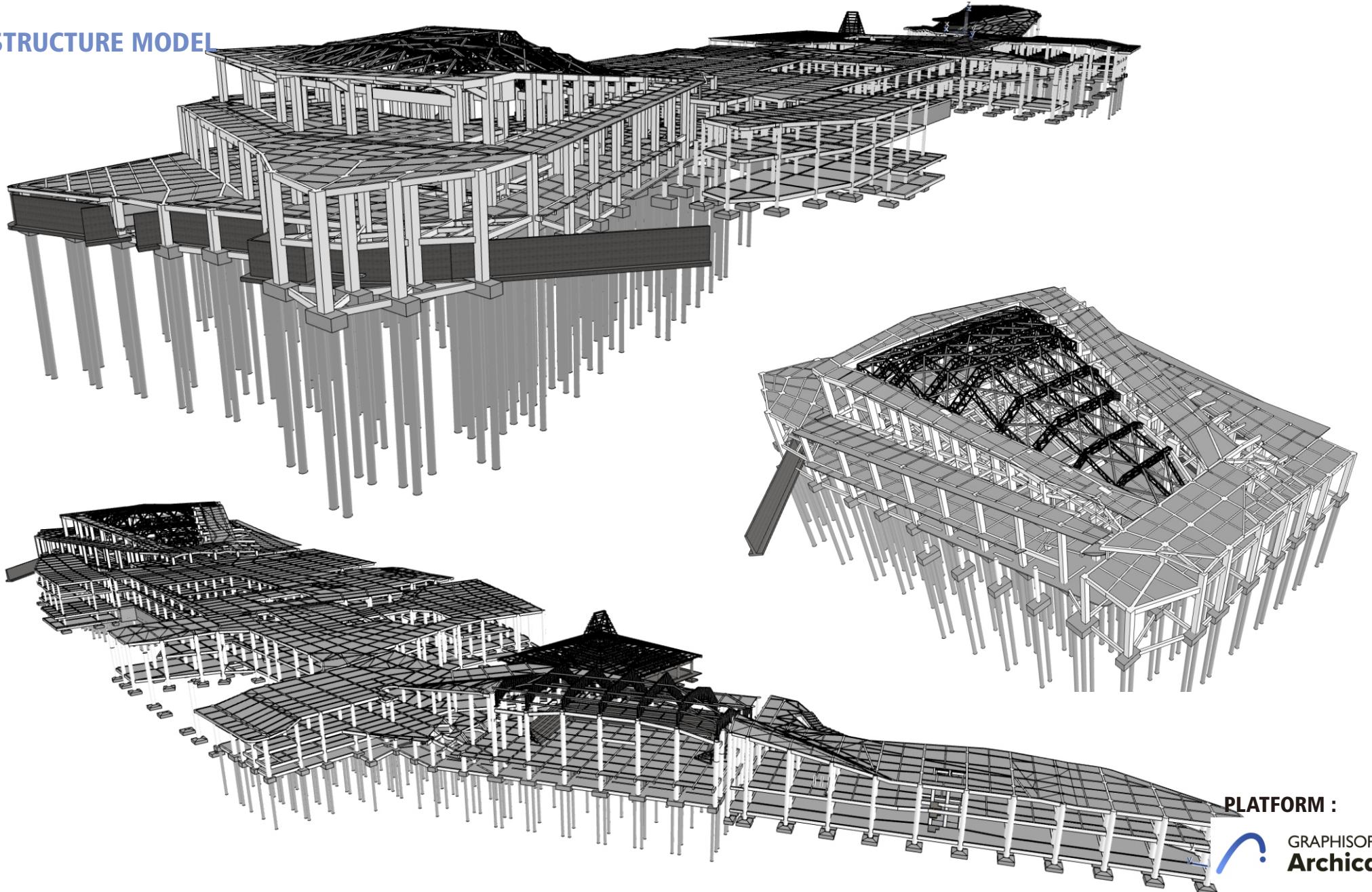
PLATFORM :

 GRAPHISOFT  
**Archicad®**

# MODELLING

DIVISION

## STRUCTURE MODEL



PLATFORM :

GRAPHISOFT  
**Archicad®**

## 7 GEDUNG KAMPUS TERPADHU UNIVERSITAS HALU OLEO



### BUILDING INFORMATION

- **NUMBER OF STORY** : 9 STORIES
- **NUMBER OF AREA** : ± 30,920 m<sup>2</sup>
- **Owner** : Universitas Halu Oleo
- **Consulting Services** : PT. ARTEFAK ARKINDO

### BIM TEAM :

- BIM Coordinator** : Gega Sandhi W.P
- Arsitektur Modeler** : Nadya Puti Azzura
- Struktur Modeler** : Pribadi Muhammad Dzar
- MEP Modeler** : Ilyas Nurul Huda  
Hendratmo Cesmamulya

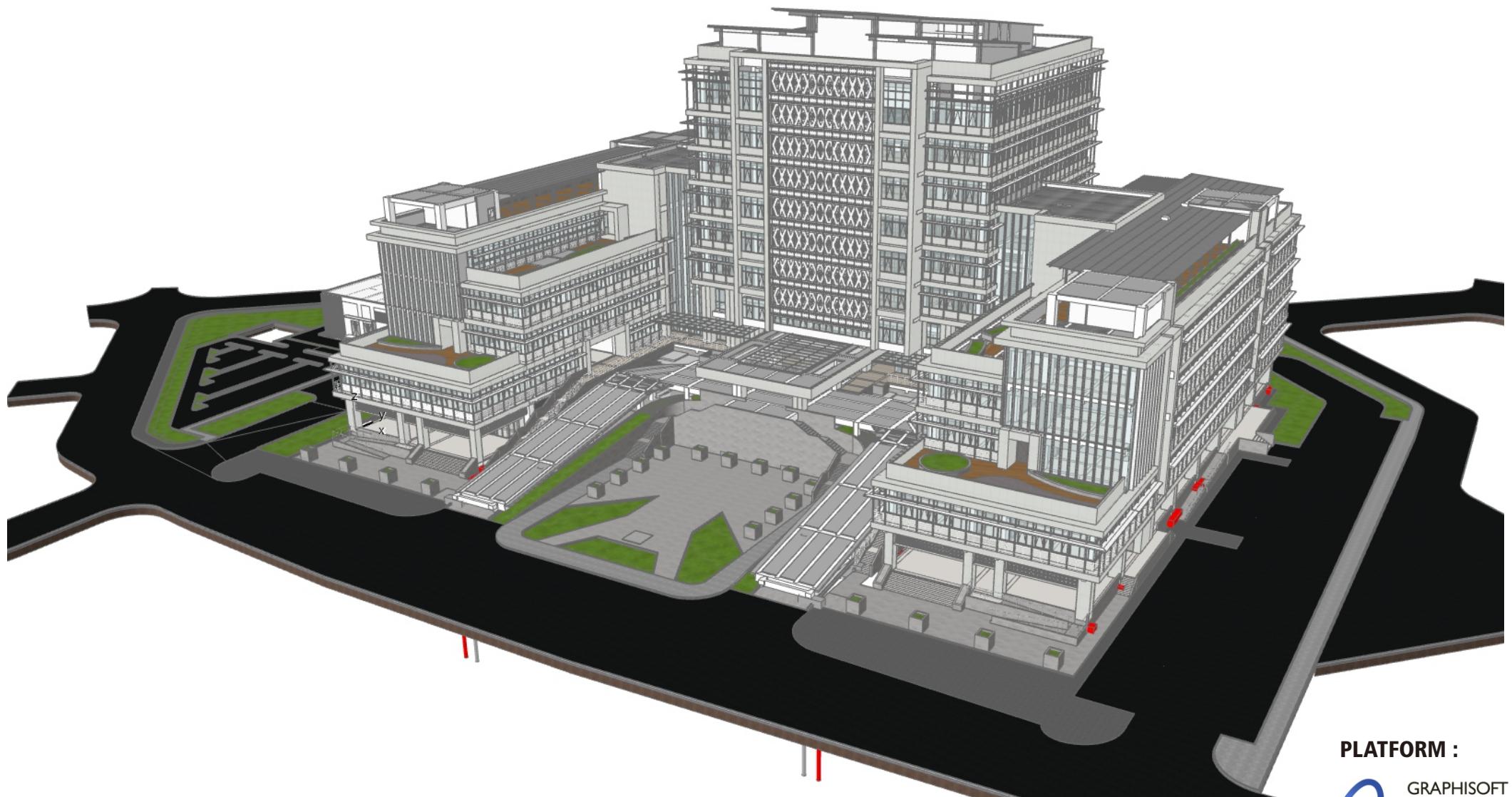
### PLATFORM :



# MODELLING

DIVISION

ARCHITECTURE MODEL



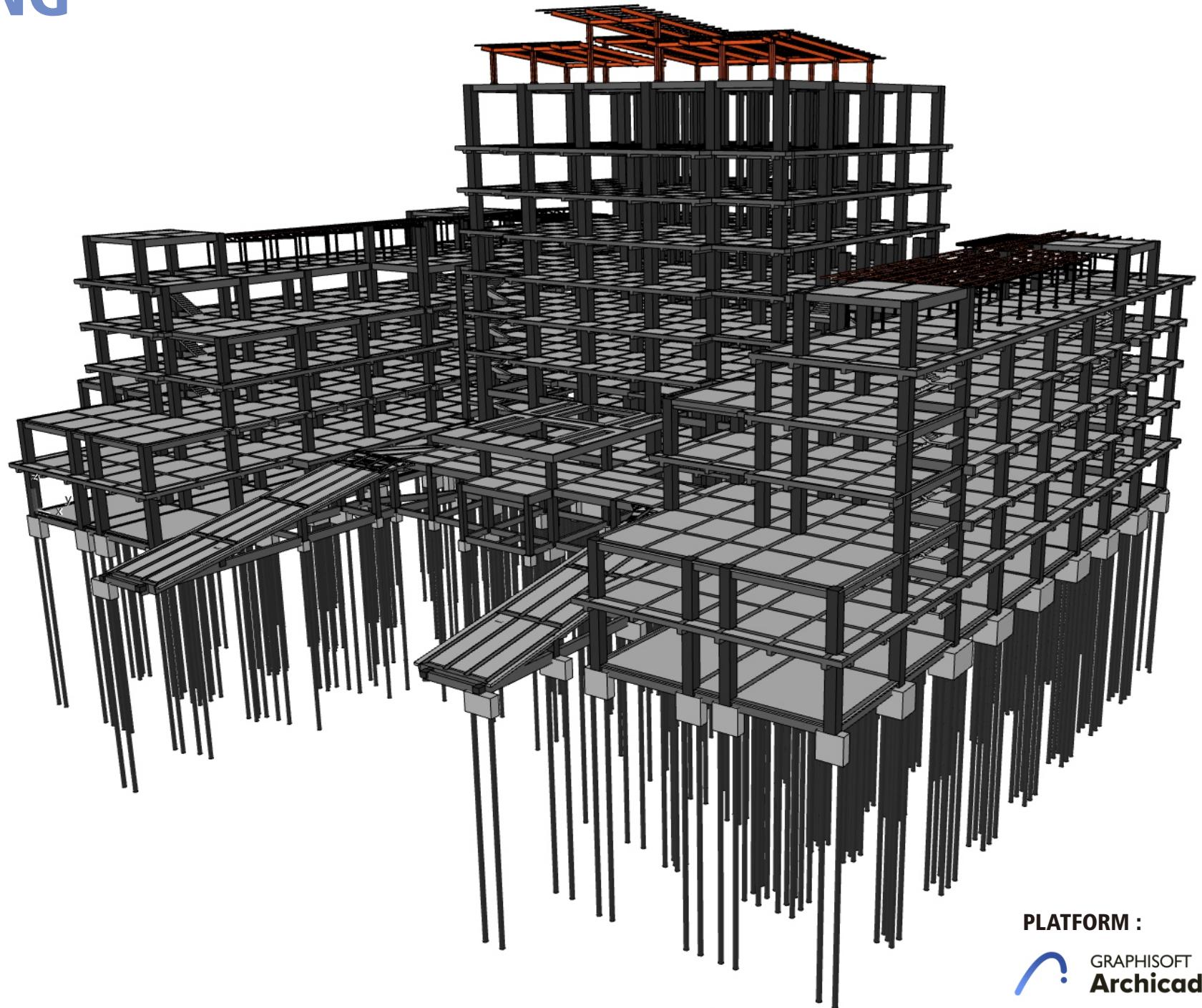
PLATFORM :

 GRAPHISOFT  
**Archicad®**

# MODELLING

DIVISION

STRUCTURE MODEL



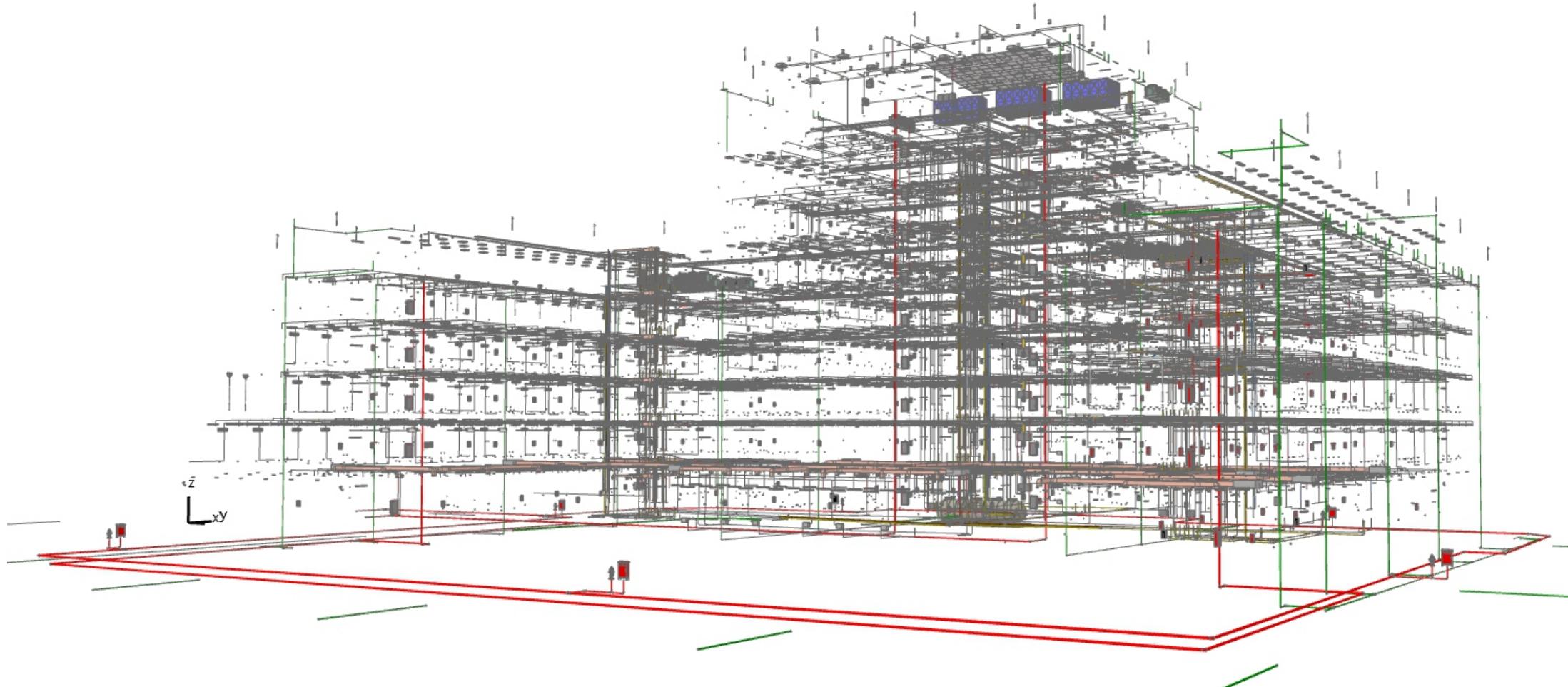
PLATFORM :

GRAPHISOFT  
**Archicad®**

# MODELLING

DIVISION

MEP MODEL



PLATFORM :

 GRAPHISOFT  
**Archicad®**

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## Pasar Sukawati Gianyar



### BUILDING INFORMATION

- NUMBER OF STORY :  
**BUILDING A : 4 STORIES + 1 BASEMENT**  
**BUILDING B : 3 STORIES + 1 BASEMENT**

- NUMBER OF AREA : ± 11,000 m<sup>2</sup>
- PARTNER : PT. PUTRA JAYA ANDALAN (PJA)
- OWNER : Kementerian PUPR

### BIM TEAM :

- |                    |                    |
|--------------------|--------------------|
| BIM Coordinator    | : Gega Sandhi W.P  |
| Arsitektur Modeler | : Luthfi Ikhsan    |
| Struktur Modeler   | : Gega Sandhi W.P  |
| MEP Modeler        | : Ilyas Nurul Huda |

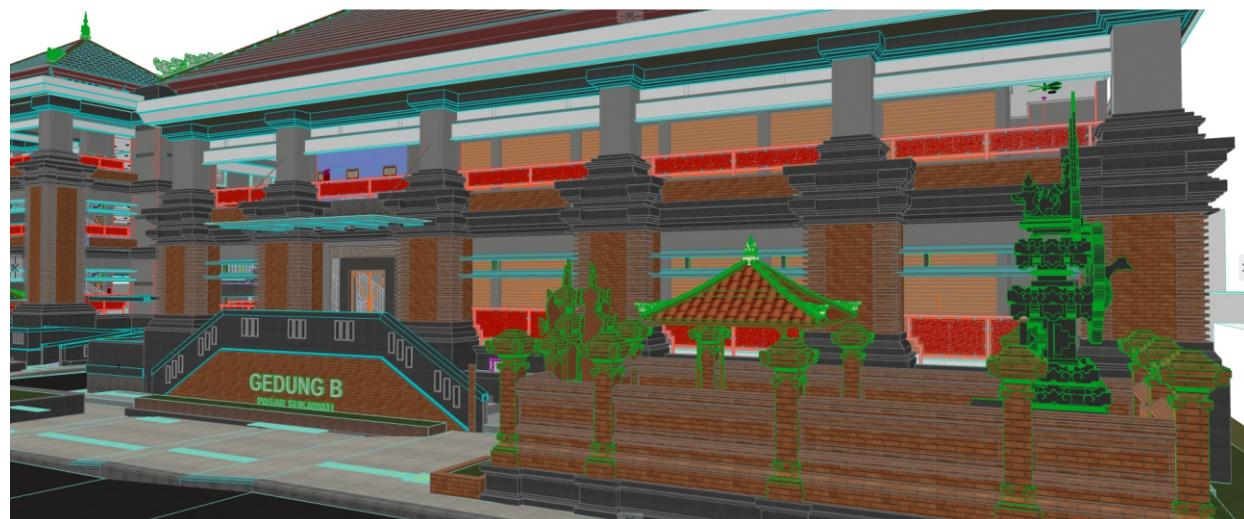
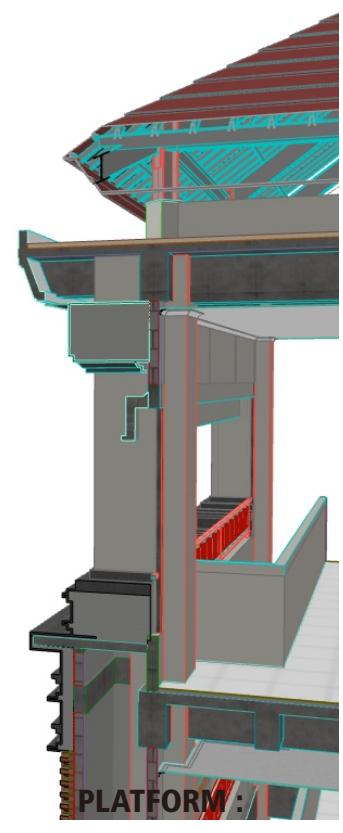
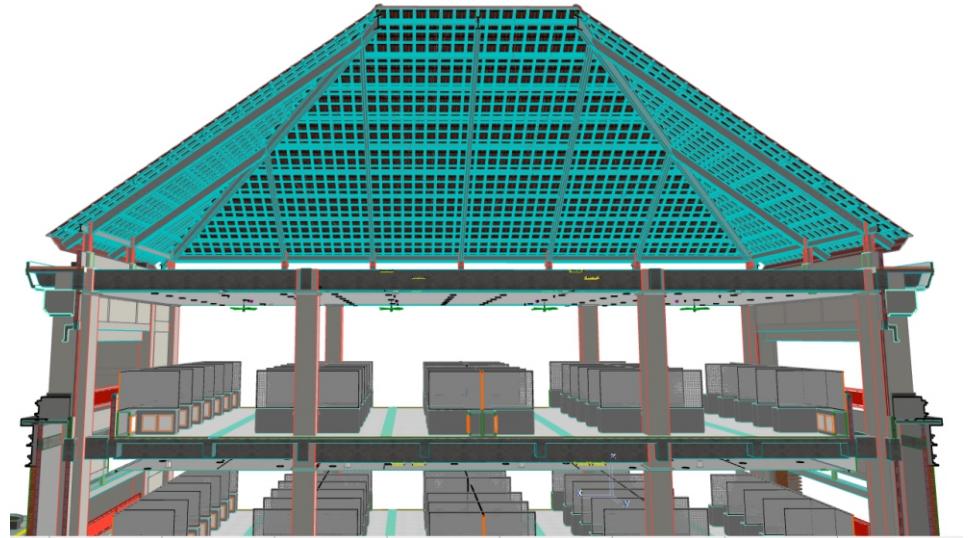
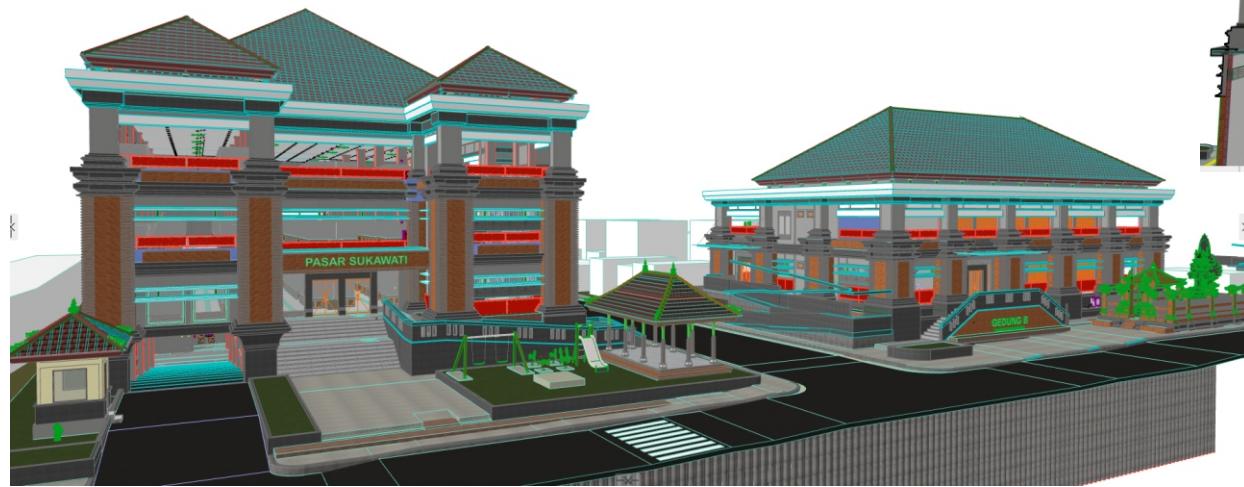
### PLATFORM :



# MODELLING

DIVISION

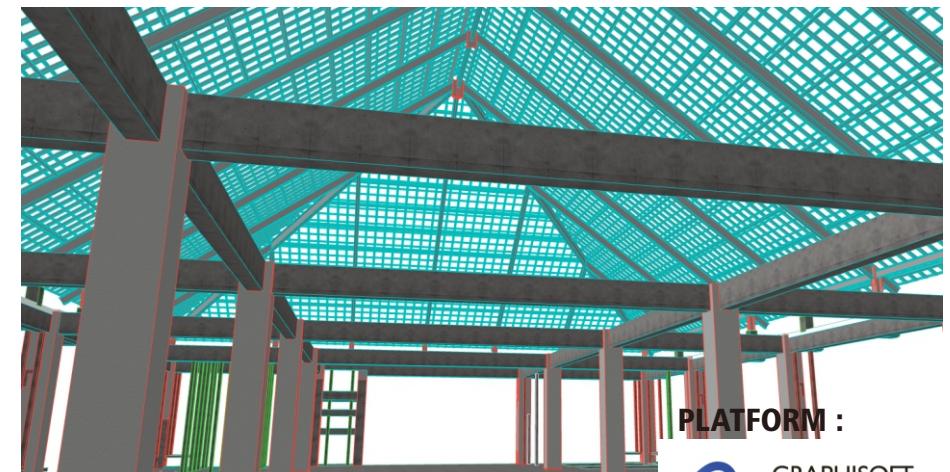
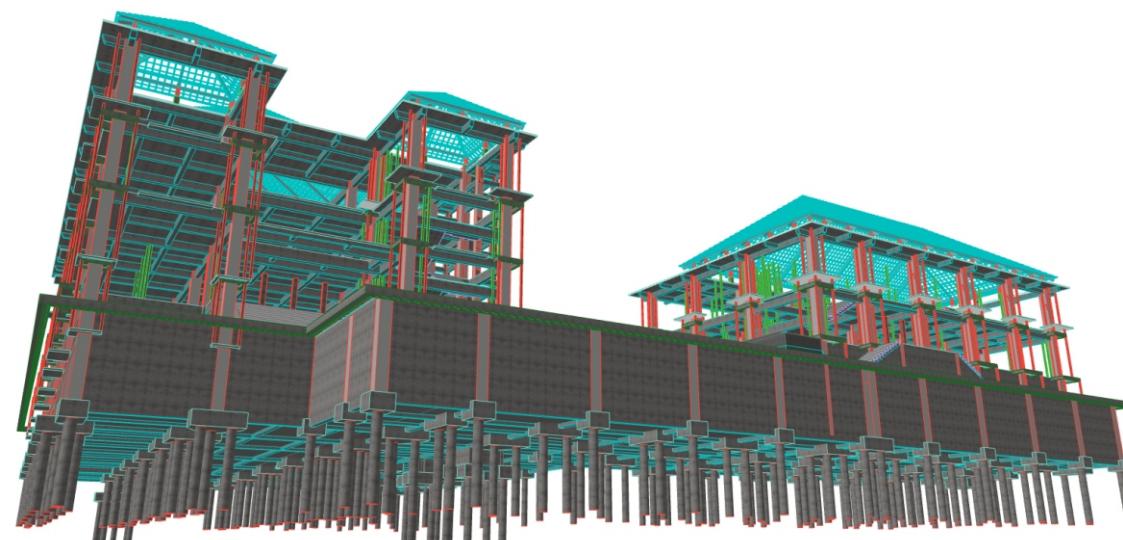
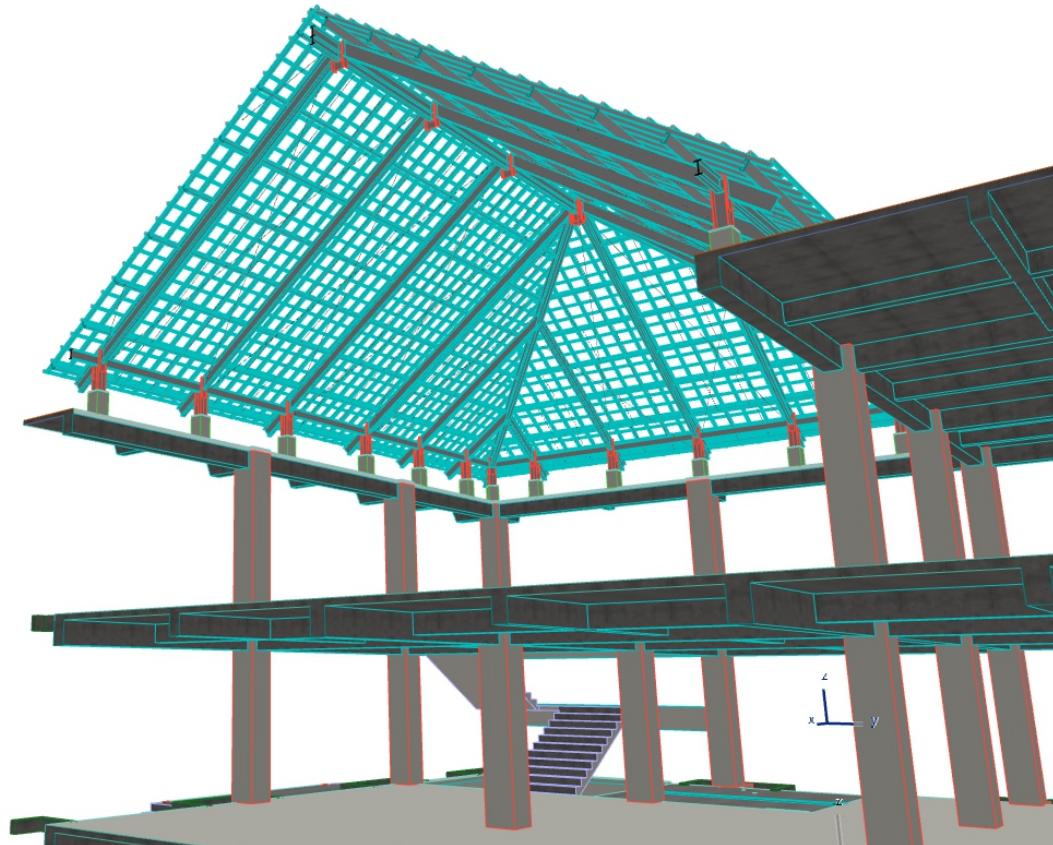
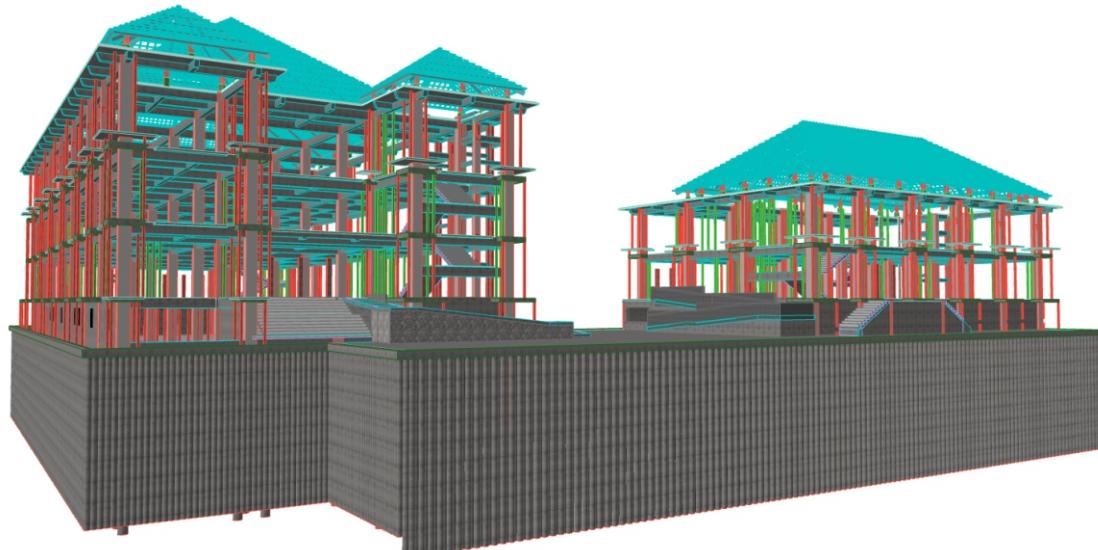
ARCHITECTURE MODEL



# MODELLING

DIVISION

STRUCTURE MODEL

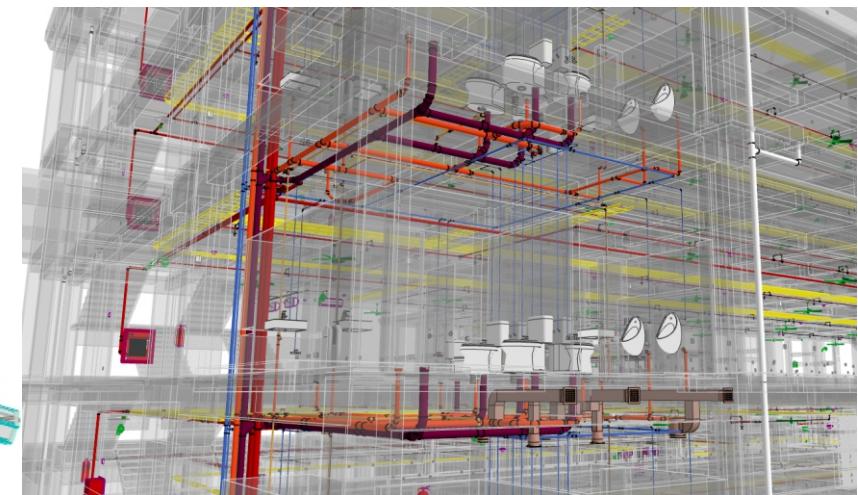
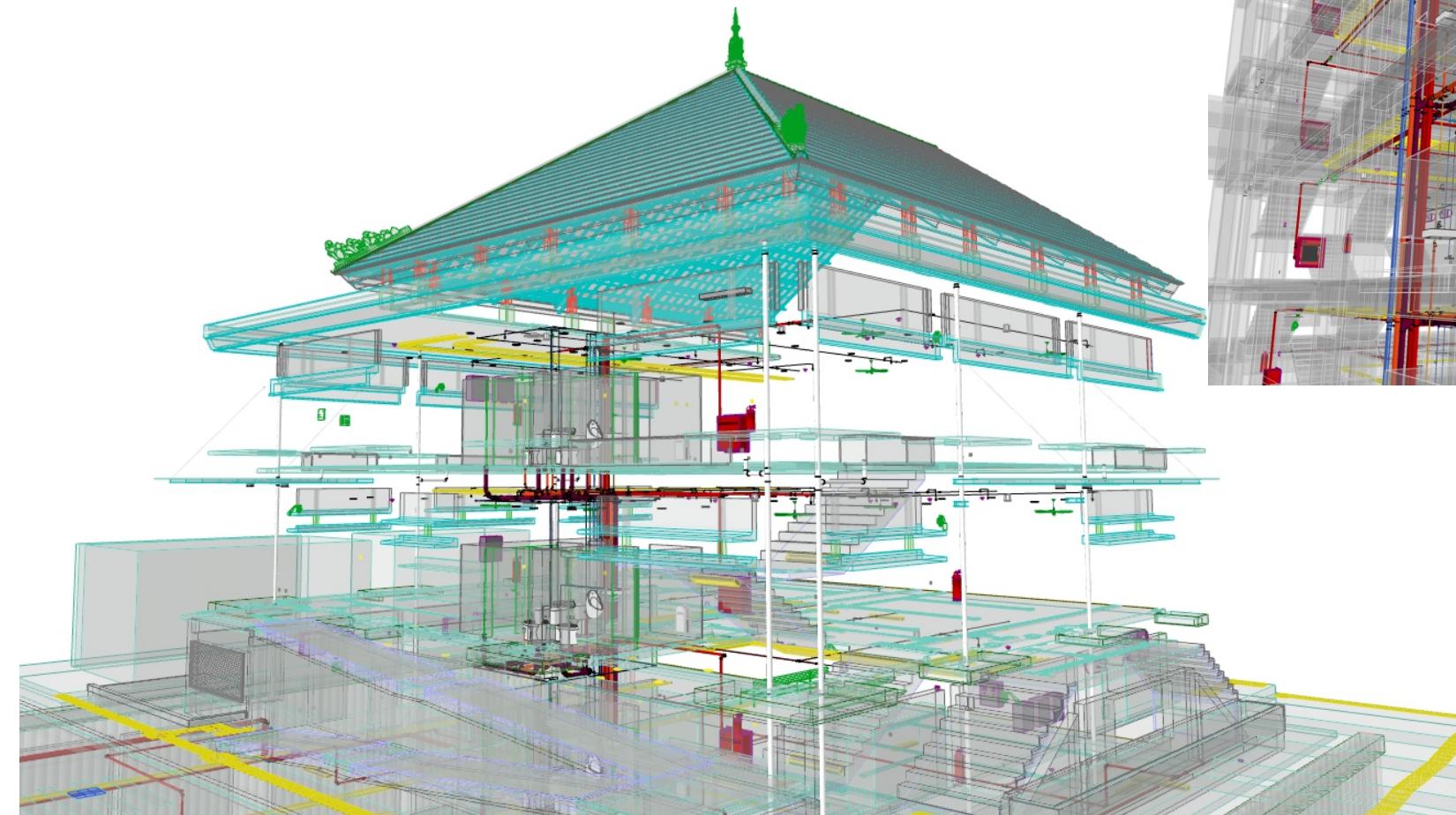
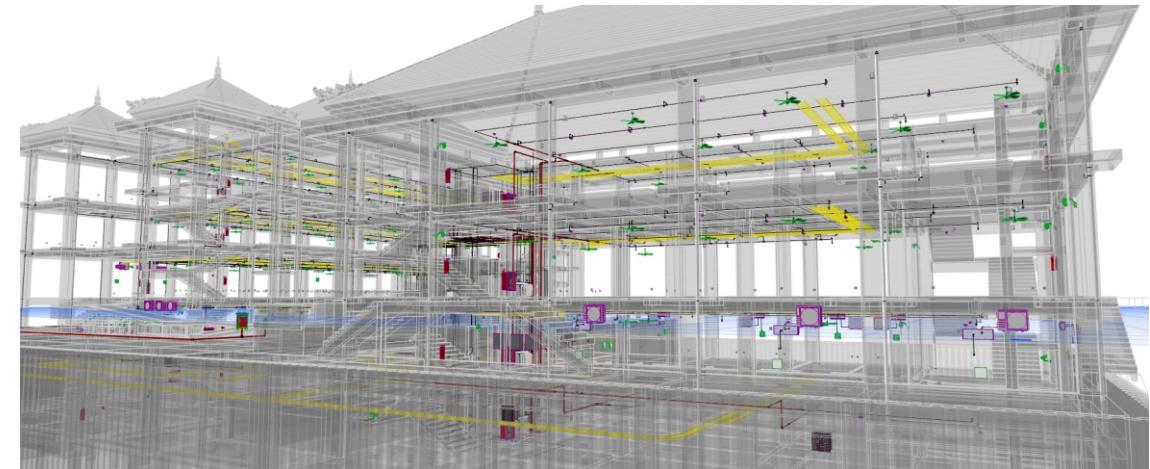


PLATFORM :  
 GRAPHISOFT  
**Archicad®**

# MODELLING

DIVISION

MEP MODEL



PLATFORM :

 GRAPHISOFT  
Archiecad®

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## Landside Office Dhoho International Airport



### BUILDING INFORMATION

- **3 Typical Buildings :**
  - Stakeholder Office 1 (SO1)**
  - Stakeholder Office 2 (SO2)**
  - Military Office 1 (MO1)**
- **NUMBER OF STORY : 2 STORIES**
- **BUILDING AREA :  $\pm 1,140 \text{ m}^2$  (for each Building)**
- **PARTNER : PT. JAYA ARNIKON**
- **OWNER : PT. SURYA DHOHO INVESTAMA (SDHI)**
- **BIM REVIEWER : PT. PANDEGA DESAIN WEHARIMA (PDW)**

### BIM TEAM :

<b>BIM Coordinator</b>	: Gega Sandhi W.P
<b>Arsitektur Modeler</b>	: Gega Sandhi W.P
<b>Struktur Modeler</b>	: Gega Sandhi W.P
<b>MEP Modeler</b>	: Ilyas Nurul Huda

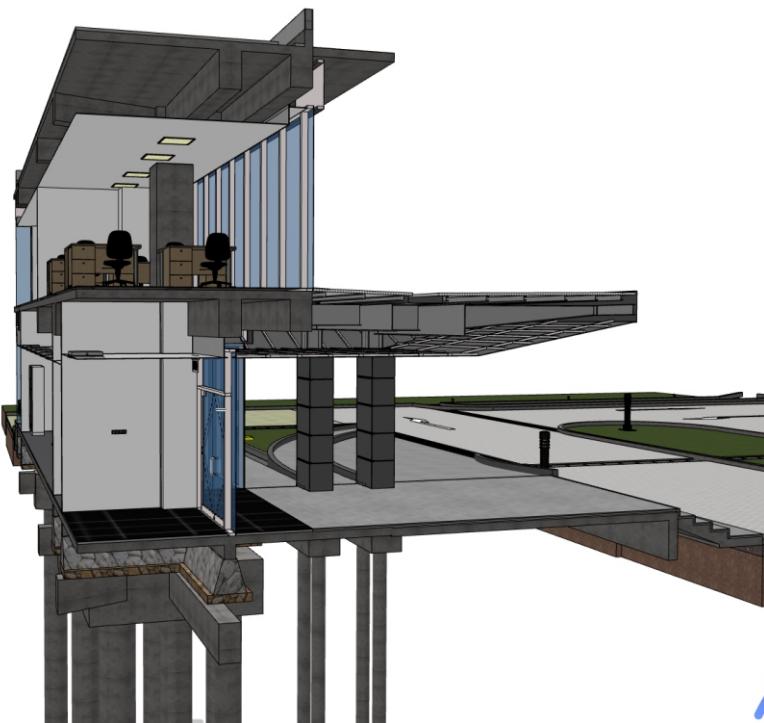
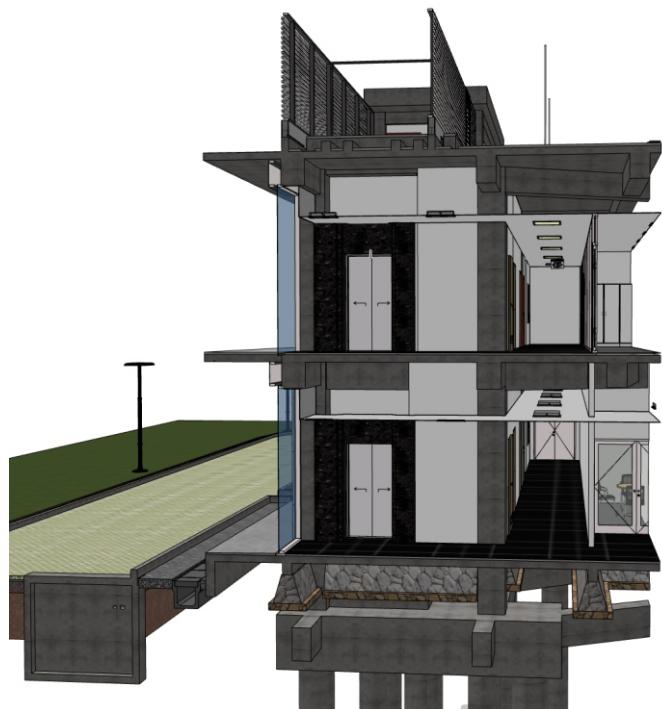
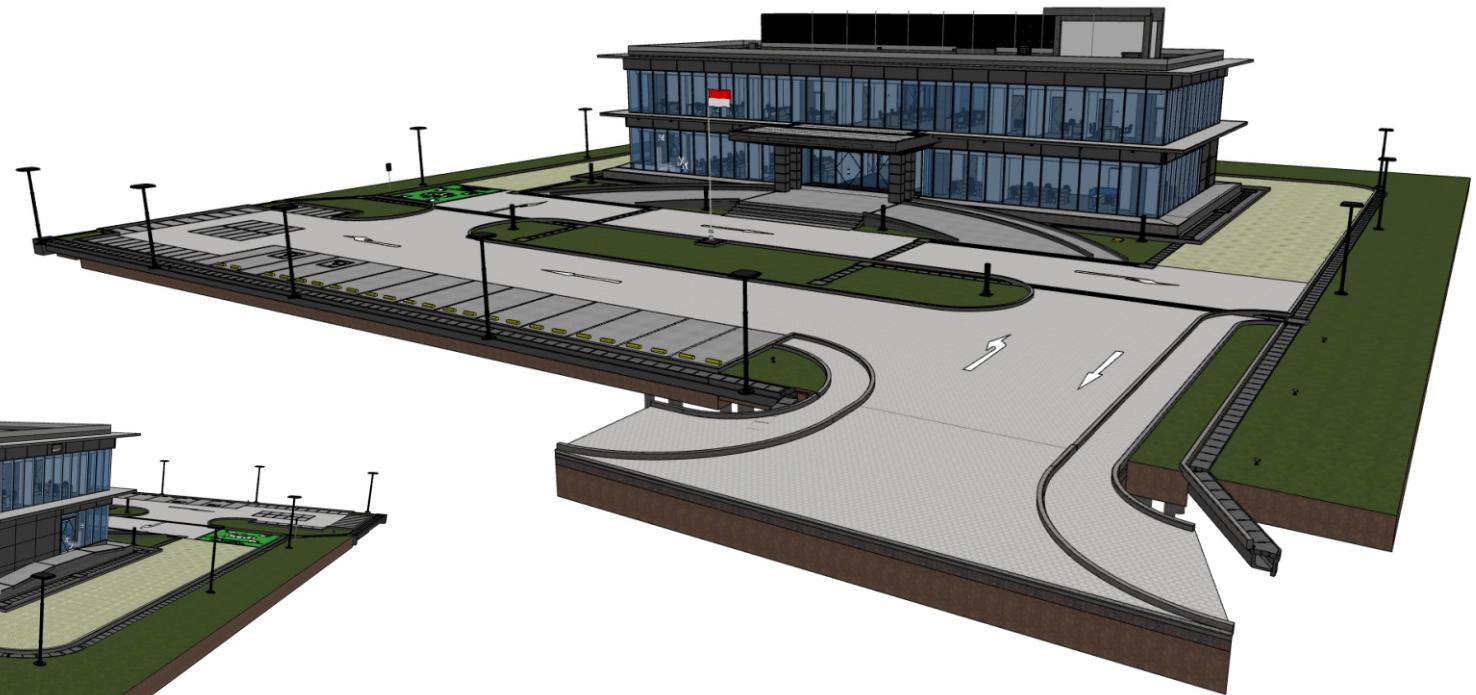
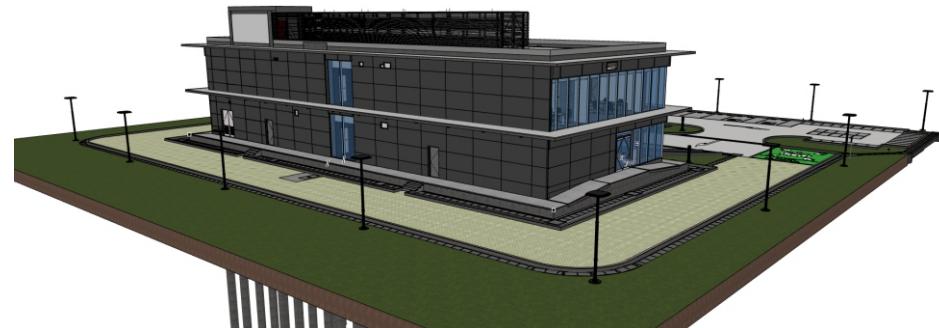
### PLATFORM :



# MODELLING

DIVISION

ARCHITECTURE MODEL



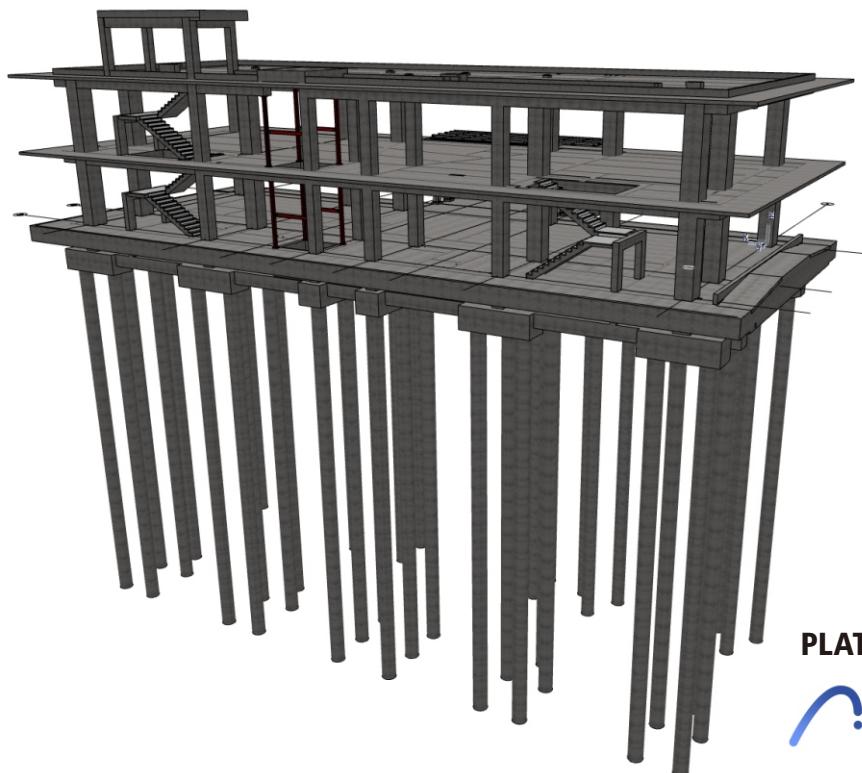
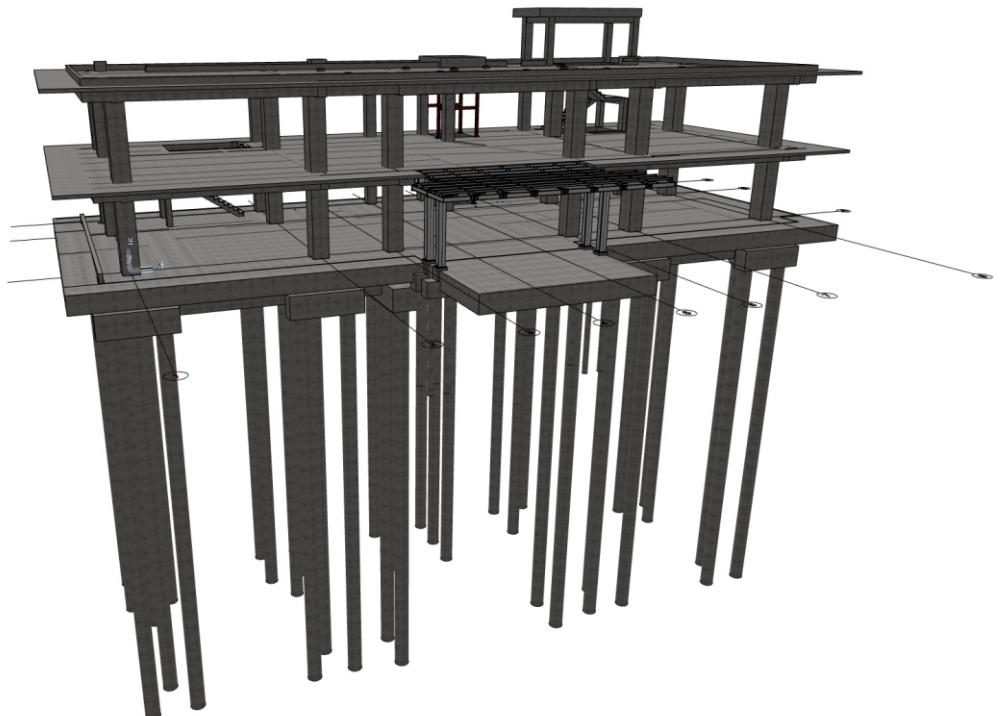
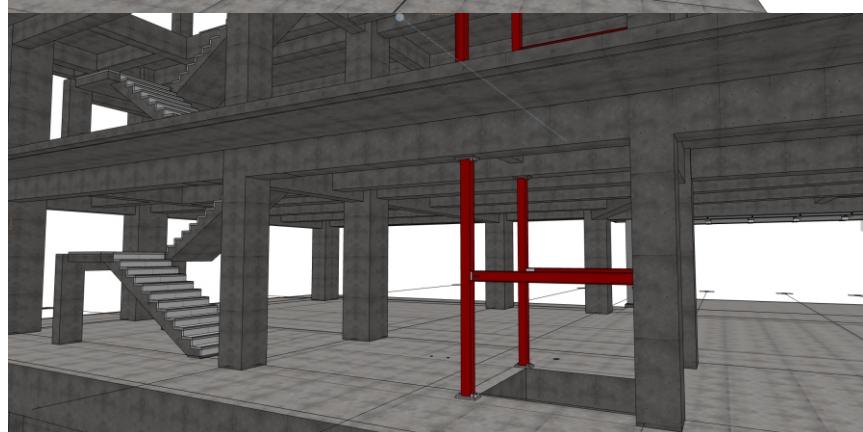
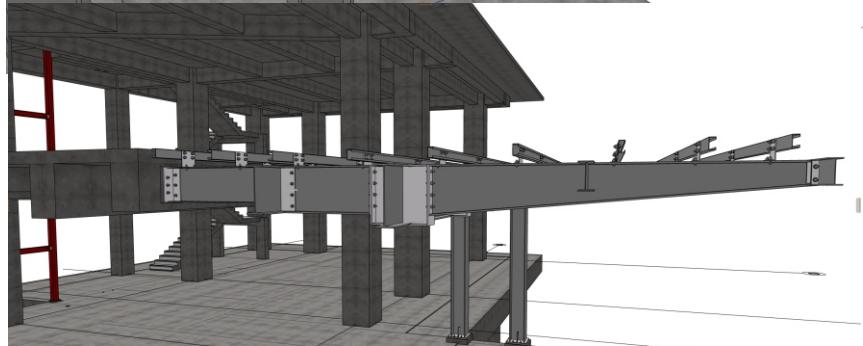
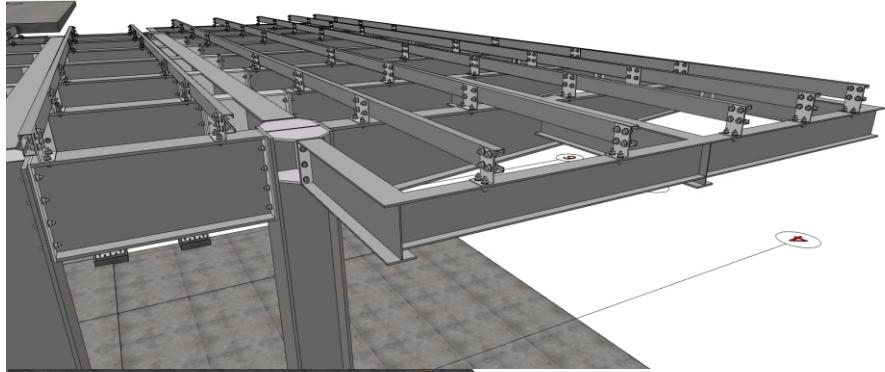
PLATFORM :

 GRAPHISOFT  
**Archicad®**

# MODELLING

DIVISION

## STRUCTURE MODEL



PLATFORM :

GRAPHISOFT  
**Archicad®**

# MODELL

DIVISION

MEP MODEL

