



ARCHITECTURE UNDERGRADUATE
PORTFOLIO

LIM ZHI WEI



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PERSONAL INFO

19 March 1997

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[Elise Studio Website](#)

SCAN ME



ABOUT ME

- Background in Architecture Design
- Passionate in computer literacy of AutoCAD, SketchUp
- Proactive person, eager to learn and always developing, conceptual drawing and creative thinking.
- Consistently working on personal studio project to upgrade architecture design skills and technical skills.

OBJECTIVE

To seek an internship with Company where my strong problem-solving and analytical skills will be utilized.

EDUCATION

Bachelor Degree of Architecture (CGPA 3.67)

January 2018 - 2020

University Tunku Abdul Rahman (UTAR, Sungai Long)

Course Completed: Architecture Design 1,2,3,4,5,6 Construction Technology 1,2,3, Architectural Studio Drawing 1,2, Building Science 1,2, Building Service 1,2, Design Communication and CADD, Construction Drawing, Building Information Modeling (REVIT)

TECHNICAL SKILLS

The following are my best skills which I believe are applicable to the position I have applied for:

- AutoCAD, SketchUp, Revit, Lumion, V-ray
- Adobe Photoshop, Adobe Illustrator, Adobe Substance, Adobe InDesign, Adobe Premiere Pro, Microsoft Office

PERSONAL SKILLS

- Highly organized and efficient.
- Ability to work independently or as part of a team.
- Proven leadership skills and ability to motivate.
- Excellent written and verbal communication skill.

EXPERIENCE

Architecture Final Year Project Competition 2020) Bronze Award

Project: HIVE HUB, Community Centre

Architecture Degree Internship

Company: Idea Workshop Sdn. Bhd.

Period: 1 October 2020 – 31 December 2020

Job Scope: Construction Drawing, Site Visit, Heritage Building Restoration Project, 3D Modelling, Proposed Design Idea, Submission Drawing.

Architecture Student Workshop 2019 (PAM) – xxx!!!nyala

Position: Secretary Head

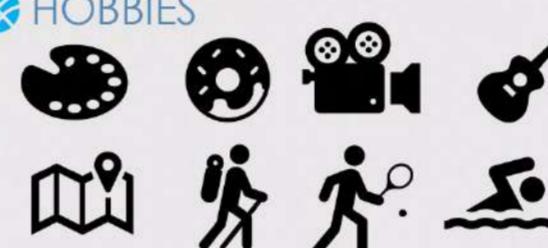
Period: 29th May 2019 – 4th August 2019

LANGUAGES

Spoken & Written:

English, Mandarin, Malay,
Hokkien, Cantonese

HOBBIES



Architecture Student Prom Night Savannah 2019 UTAR/DASD/UAS

Position: Sponsorship Head

Period: 1st January 2019 – 11th March 2019

U mobile Dealer shop (Aeon Bandaraya Melaka)

Position: Supervisor/Salesperson (Full-Time)

Period: Dec 2016 - June 2017

Job Scope: 1) Selling U mobile packages
2) Dealing with customers' queries
3) Supervising staff

ARCHITECTURE PROJECT

Studio 1

- Sunway Velocity Kiosk Design

Studio 2

- Hulu Langat Tower Design
- Hulu Langat Ranger Station Design

Studio 3

- Nudge on Scale and Proportion (Carton-craft)
- Node Six Spaces and Beyond
- Nostalgia Cross Generation Habitats

Studio 4

- Master Planning on Tasik Kenyir
- Pulau Sah Kecil Chalet Design
- Pulau Sah Kecil Eco - Resort Main Facilities

Studio 5

- Site Analysis of South Klang City Centre 1.0
- Adaptive-Reuse Project located at Heritage Area.

Studio 6 (Bronze Award Final Year Project Competition 2020

- The Royal Town of Klang 2.0
 - Townscape Appraisal (Site Study & Analysis)
 - Urban Intervention (Hive Hub- Community Space)

1 Hulu Langat, Selangor

Tower Design, Ranger Station Design

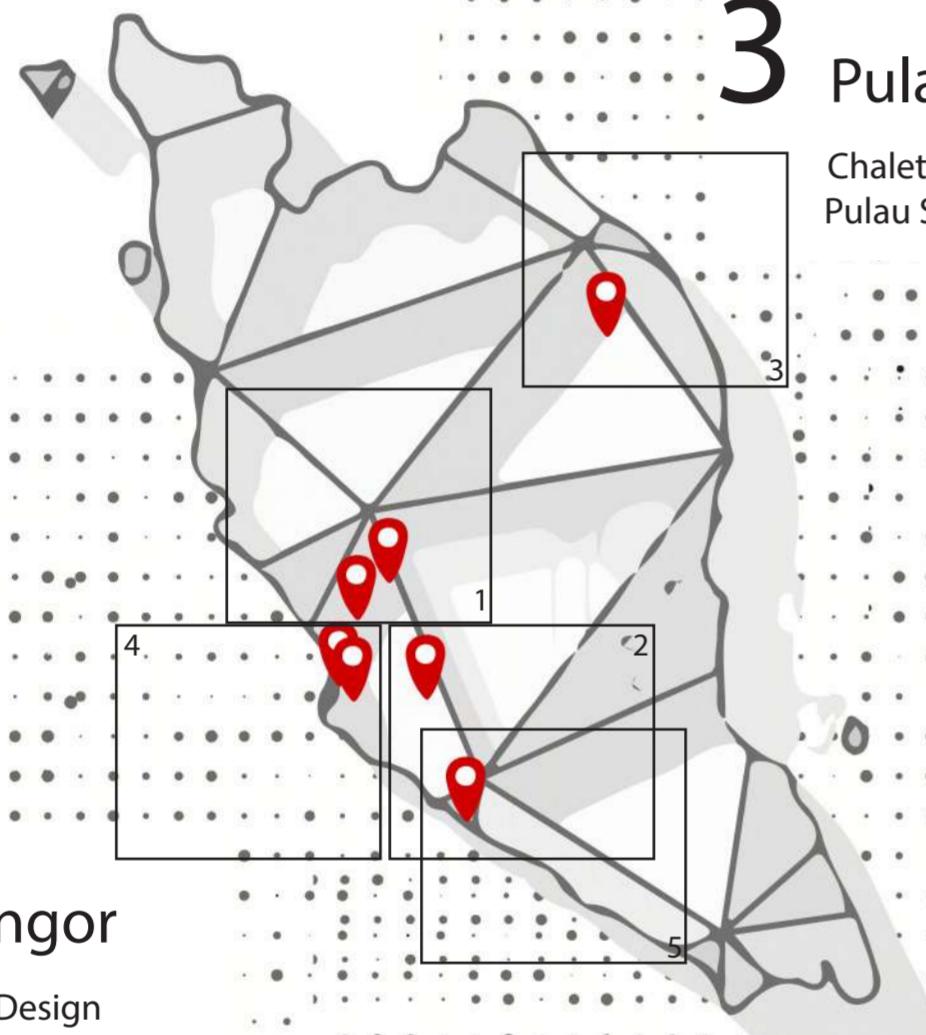
2 Village Sak Dato Temple,
Negeri Sembilan

Nudge on Scale and Proportion
Node Six Spaces and Beyond
Nostalgia Cross Generation Habitats

4 Royal Town Klang,
Selangor (Bronze Award)

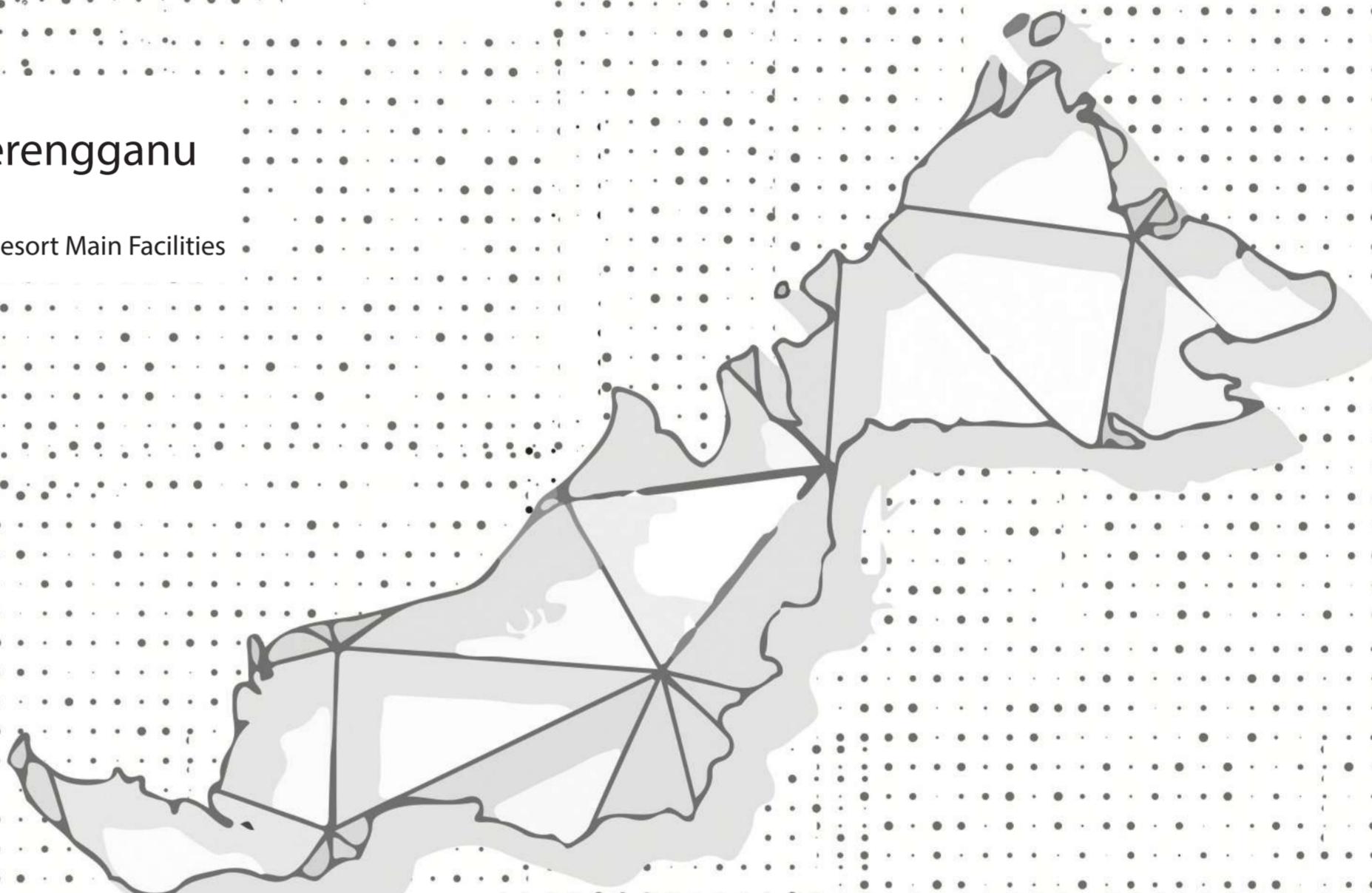
Urban Intervention

5 Personal Project



3 Pulau Sah, Terengganu

Chalet Design
Pulau Sah Kecil Eco - Resort Main Facilities



1 Tower Design Hulu Langat, Selangor 2018 (MANUAL STUDIO)

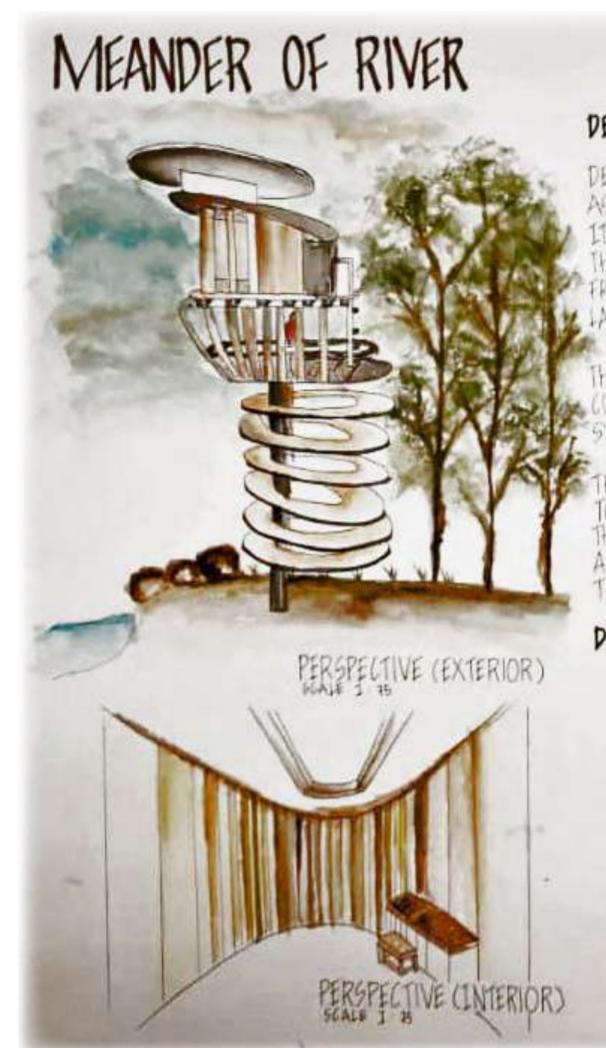
The Building of Ranger Tower located at the Recreational Forest, Hulu Langat with function to protect and do research on the surrounding nature. Design a look out tower known as 'River' which has taken its full meandering pattern through the idyllic landscape. The structure extends with continual steel bar as support system. The idea of this shape seeks to blend with features of the landscape while offering additional functionality to the forest.



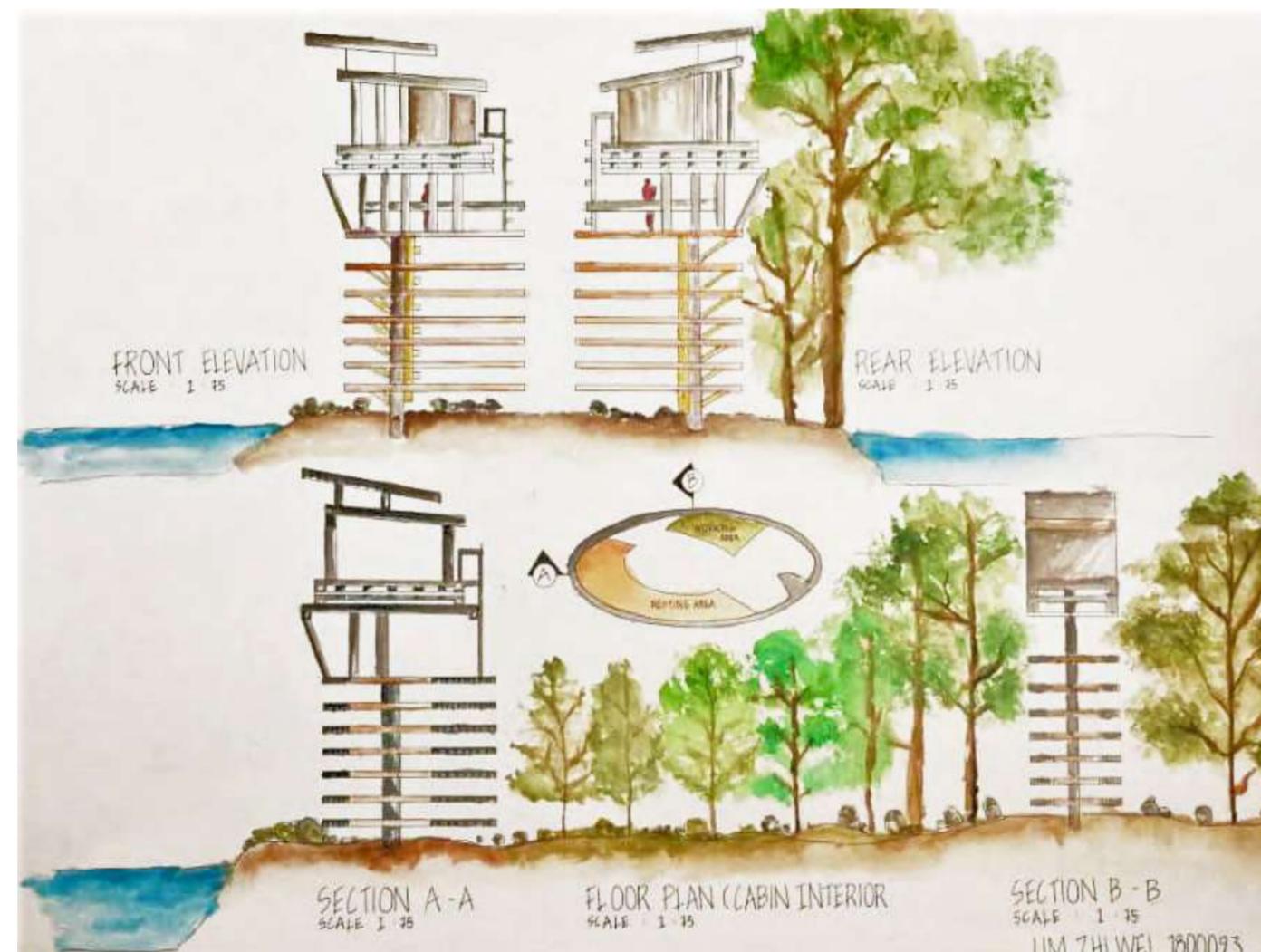
Ranger Tower Model- Deck View



Ranger Tower Model- Perspective View



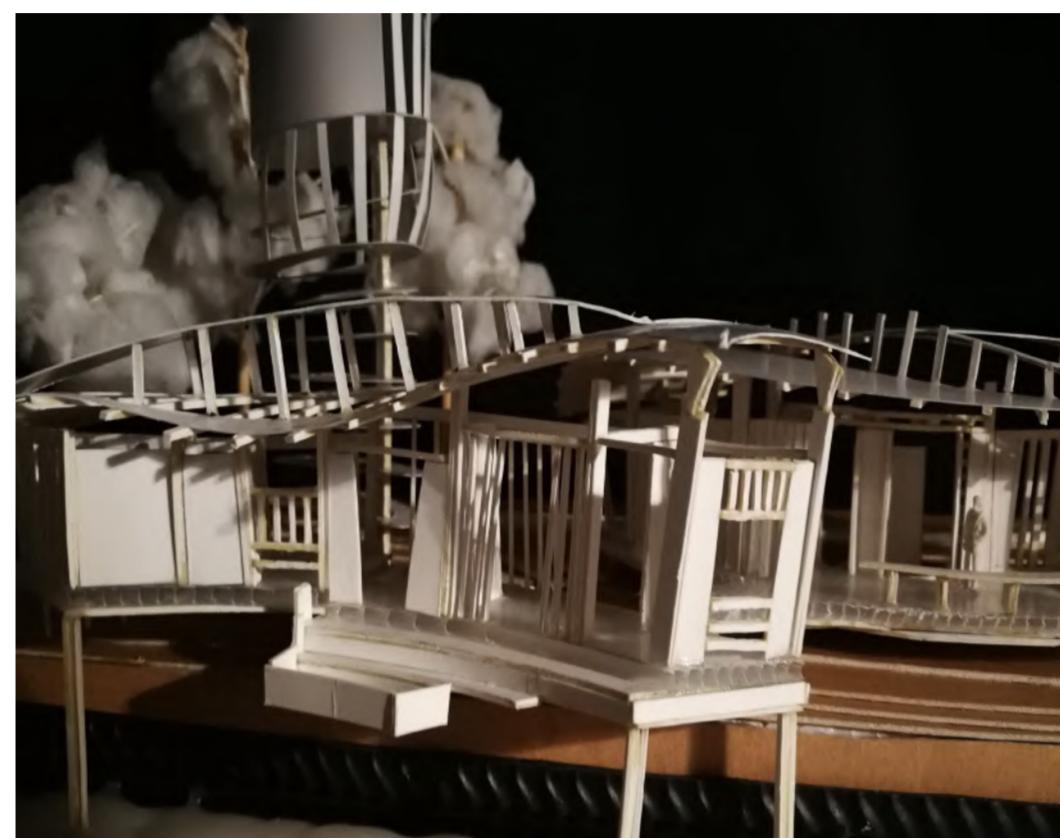
Studio Manual Drawing Board - Meader of River



Studio Manual Drawing Board - Meader of River

MEANDER OF RIVER

Flexio



Ranger Station Design Model - Flexio Sun Analysis



Ranger Station Design Model - Flexio Sun Analysis



Ranger Station Design Model - Flexio Sun Analysis

The Building of Ranger Station located at the Recreational Forest, Hulu Langat with function to protect and do research on the surrounding nature. There are three main spaces in the building, Sight Seeing on Ground Area, Research Lab and Gallery



Ranger Station Design Model - Flexio (Roof Perspective)

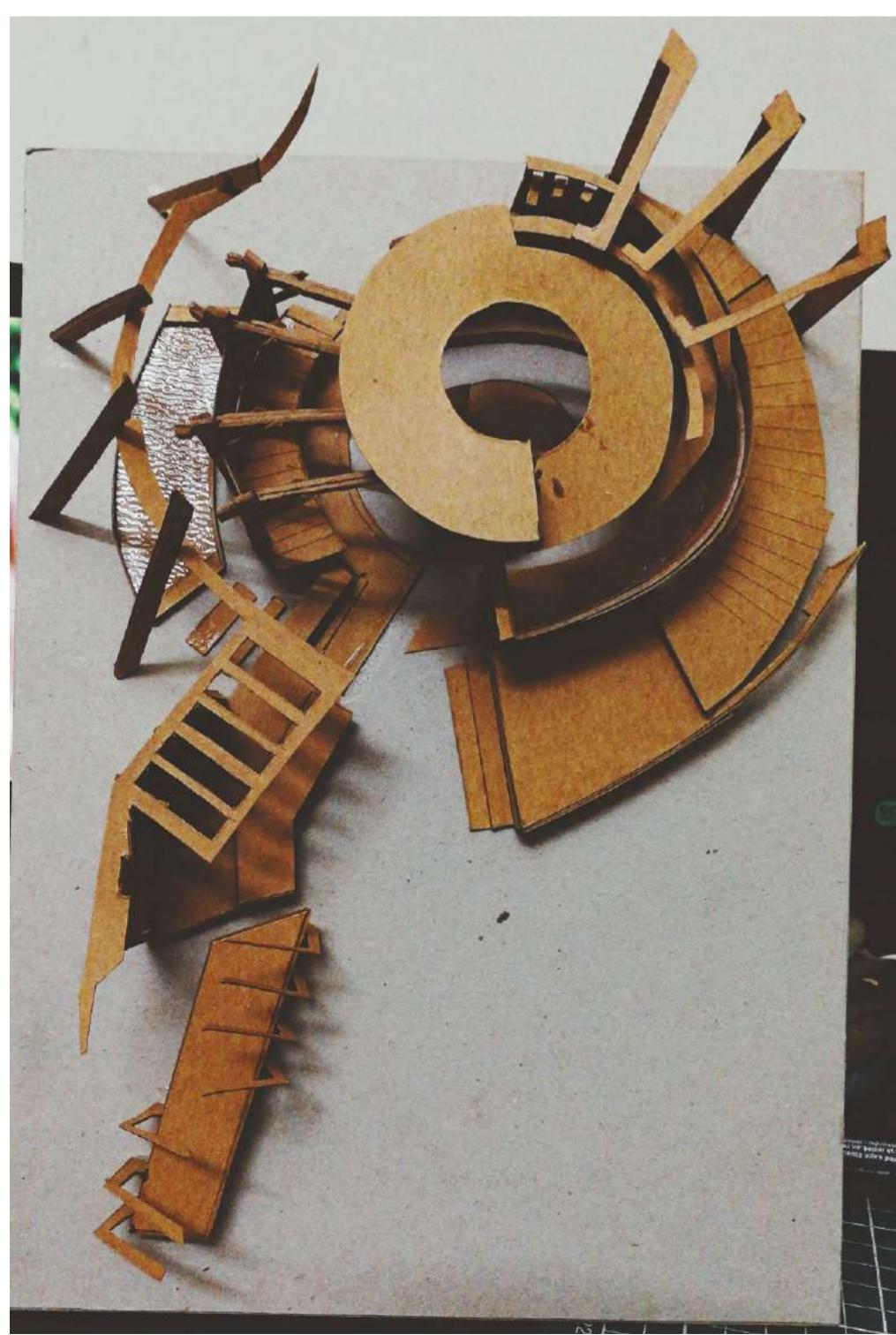
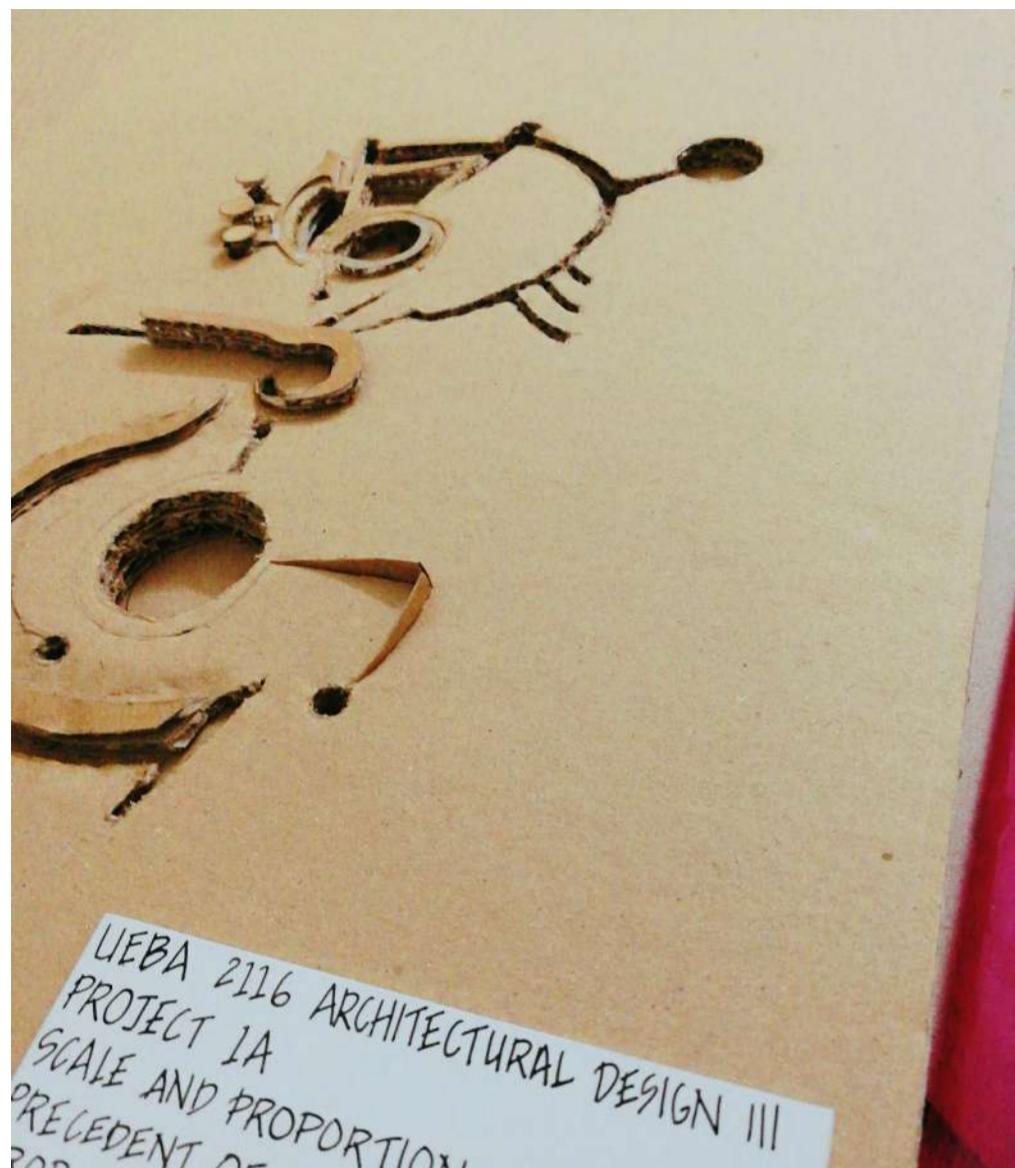


Ranger Station Design Model - Flexio (Front Perspective)

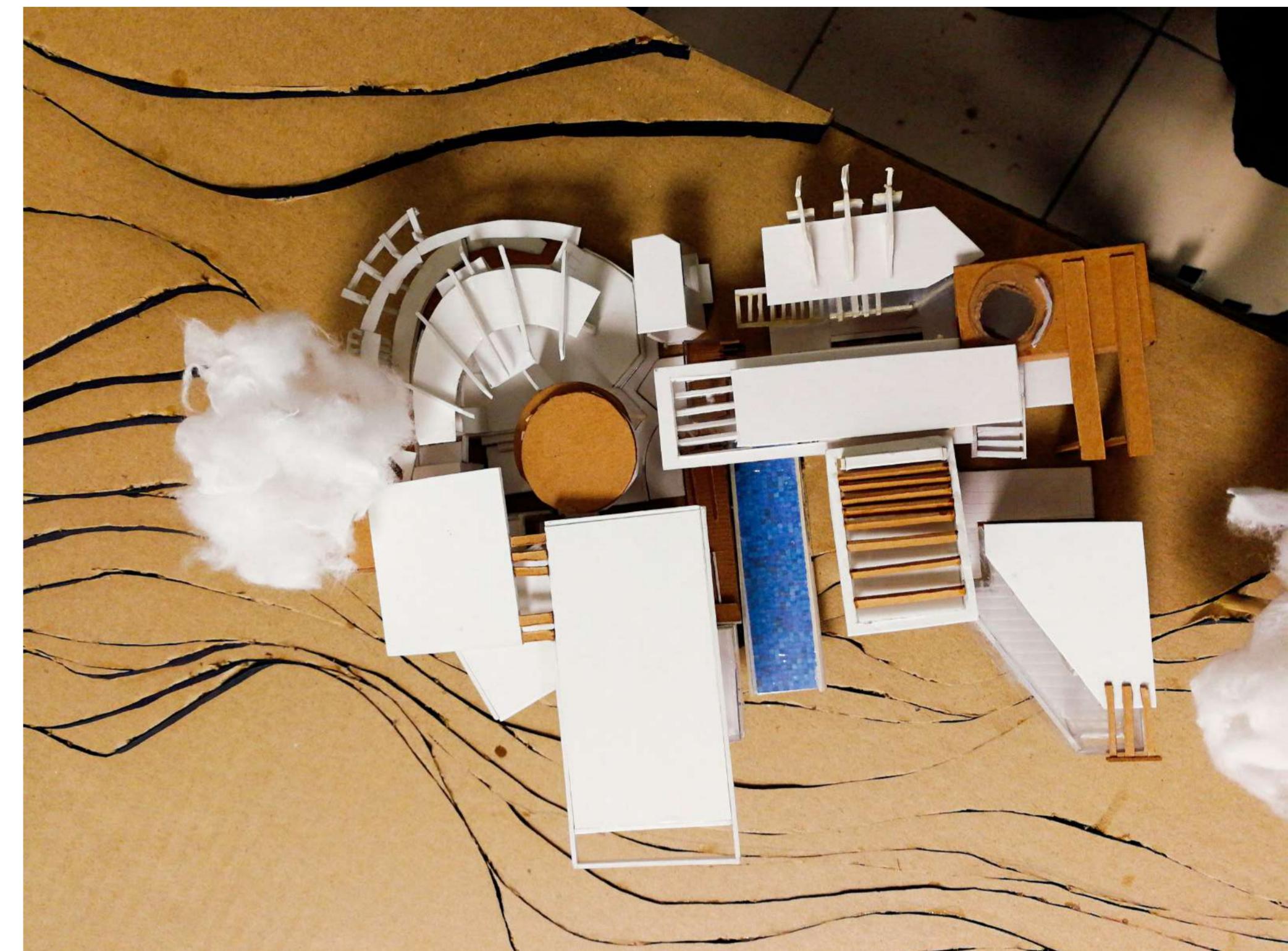


Ranger Station Design Presentation - Flexio

Nudge on Scale and Proportion, Node Six Spaces and Beyond



Nostalgia Cross Generation Habitats, Village Sak Dato Temple, Negeri Sembilan (2019)



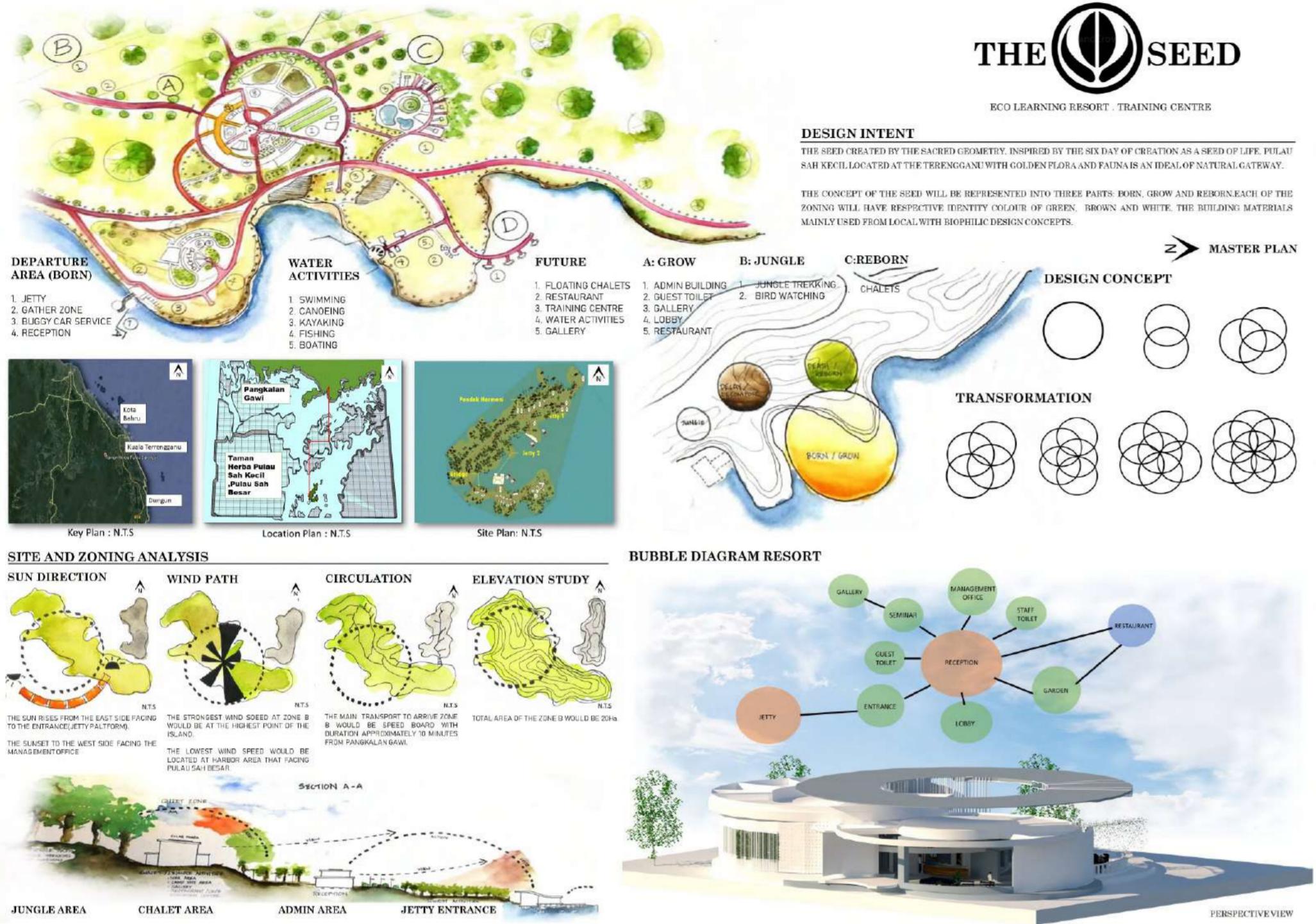
Nudge project is a small practice during studio session. The aim of this project is to create space quality within a small area with the meet of scale and proportion.

The Building of 1 meter is created by using wooden block. This studio practice aim to enhance and create spaces.

The Building of 600 meter squares included with selected accommodation for the three generations, grandparents, parents and children. The site is located at a hillside of SAK DATO TEMPLE overlooking the whole village. The Building design aim to create quality spaces to the family with free and balance space by considering private, semi-private and public spaces.



3 Chalet Design, Resort Main Facilities Pulau Sah, Terengganu 2019



The Seed - Chalet Design (Presentation Board)



The Seed - Chalet Design (Presentation Board)



4 Urban Intervention Royal Town Klang, Selangor (Bronze Award) 2020 Covid-19 Project



Hive Hub Exterior Perspective N.T.S

WHY HIVE HUB?

- HEXAGONAL SHAPE REPRESENT BONDING COMMUNITY
- RADIAL SHAPE AS A CENTRE MEETING ZONE

HIVE HUB IS A COMMUNITY CENTRE WHICH BENEFIT TO THE LOCAL PEOPLE AND TOURISTS THAT VISIT NORTH KLANG.

THE CENTRE FUNCTION AS EDUCATION HUB, SPORTS AREA & CO-WORKING SPACE PROVIDED TO MEET THE LOCAL

N E E D S

THE AIM OF HIVE HUB IS TO ENCOURAGE THE COMMUNITY TO GATHER TOGETHER, LEARN AND SHOP AT ONE STATION.

Design Concept and Site Analysis



RECONNECT THE CIRCULATION

WALKABILITY PATHWAY TO ACCESS THE BUILDING AND NEIGHBOURING SPACE



VEGETATION

TWO ENTRANCE PROVIDED WHICH BENEFIT TO THE NEIGHBOURING HOUSING.



OPEN SPACES

INTEGRATED VOLUME TO UPPER LEVEL, PROVIDE MORE VOID SPACE AT GROUND FLOOR LEVEL.



URBAN SPACE

CREATED OFFSET PIAZZA AT THE ENTRANCE TO PROVIDE VIEW QUALITY

SITE A DESIGN PRINCIPLES



OPEN PATHWAY

BREAKDOWN THE FORM TO TWO SEGMENT

MEETING OPPORTUNITY

OPEN UP REAR VIEW OPPORTUNITY BY RADIUS OUT THE PATHWAY FROM THE MAIN ROAD

SPACE VOLUME

VOLUME UP SPACES ON THE REAR SEGEMENT AS TO CREATE MORE VOID SPACE AT THE FRONT SIDE.

SITE CONTEXT

PARALLEL FORM AT TWO SIDE END TO CREATE SIMILARITY WITH NEIGHBOURING SHOPLOT.



Hive Hub Piazza Perspective View N.T.S



Hive Hub Waiting Area Perspective N.T.S



Hive Hub Entrance Perspective N.T.S

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GF



Ground Floor Plan Scale: 1:125



Public Market Entrance Perspective View N.T.S



Ground Floor Corridor Perspective View N.T.S



Hive Cafe Interior Perspective View N.T.S

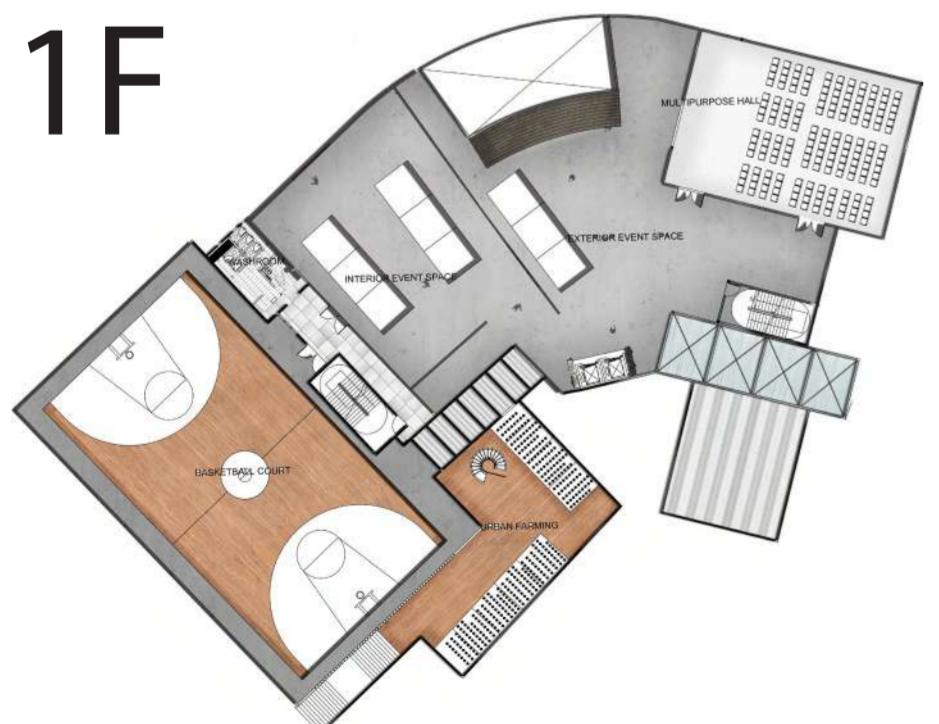


Hive Cafe Interior Perspective View N.T.S



Food Market Area Perspective N.T.S

1F



First Floor Plan N.T.S



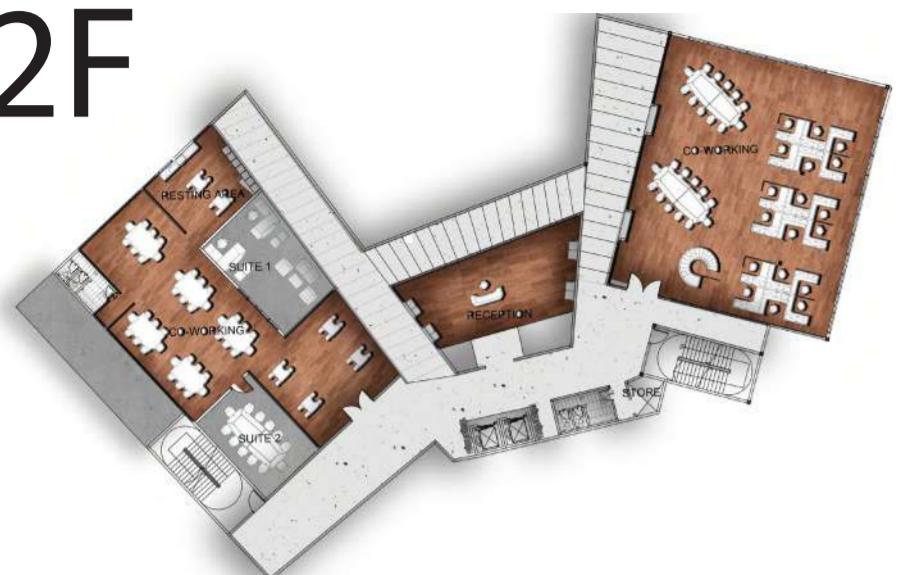
Basketball Court Perspective View N.T.S



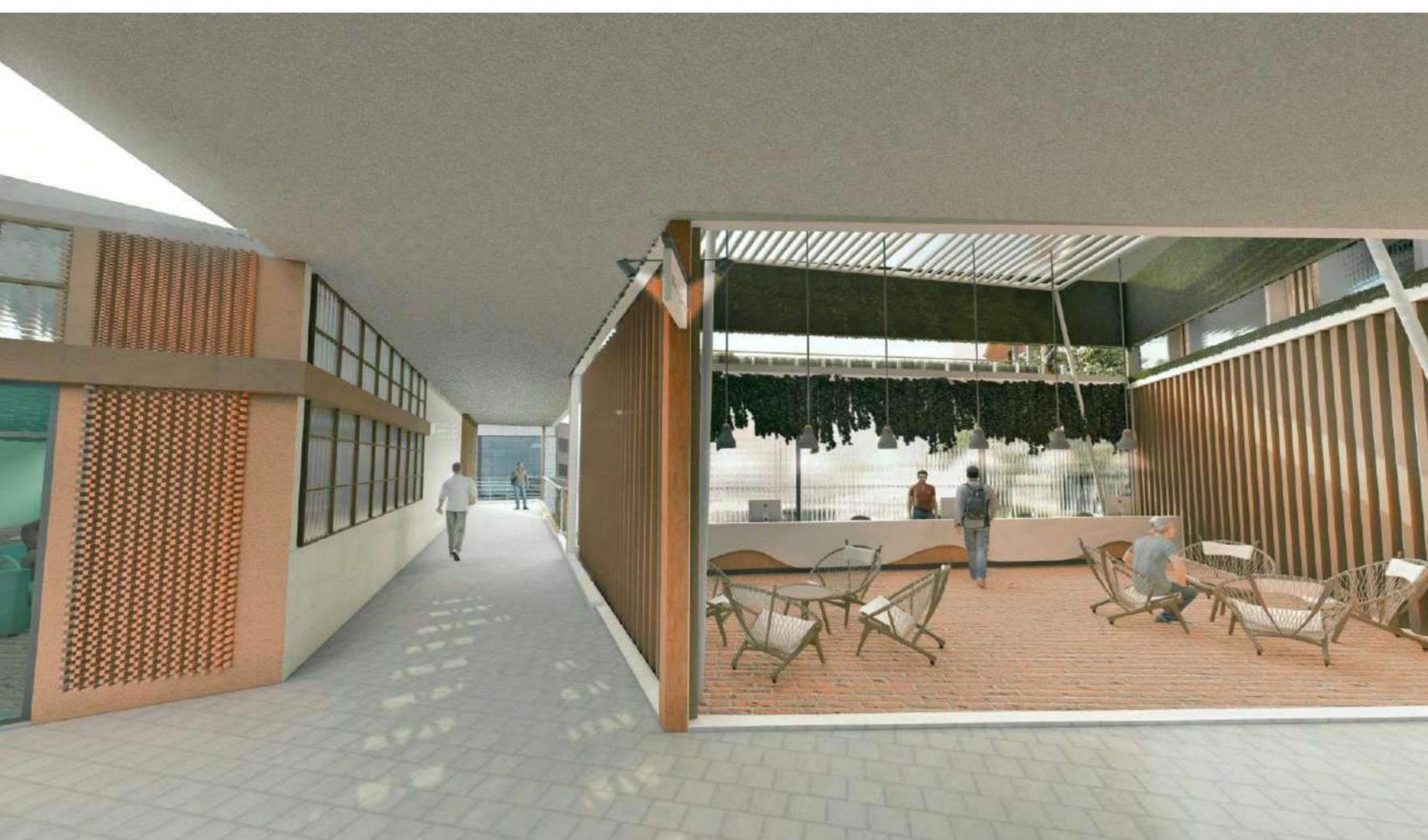
Exterior Event Space Perspective View N.T.S

4 Urban Intervention Royal Town Klang, Selangor (Bronze Award) 2020 Covid-19 Project

2F



First Floor Plan N.T.S

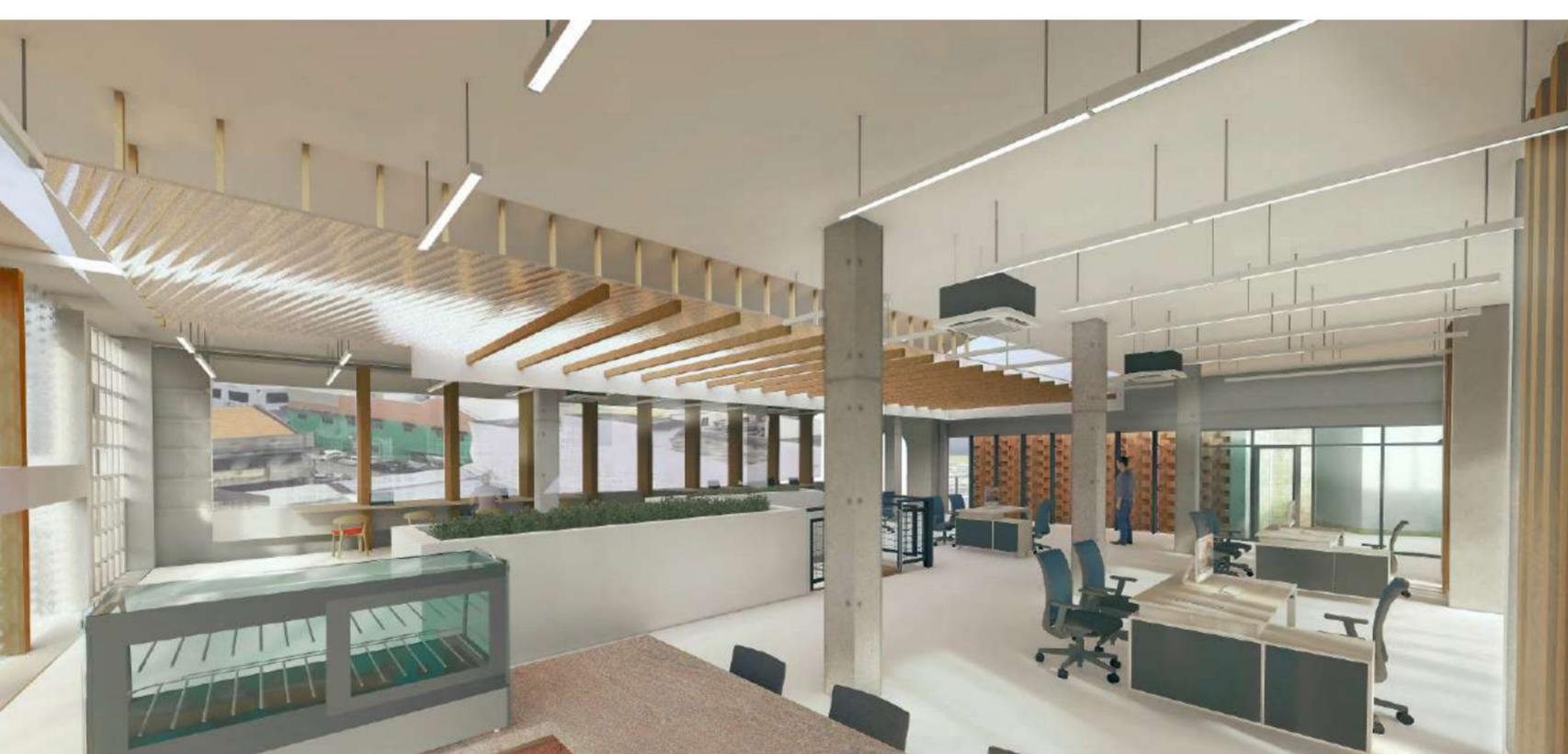
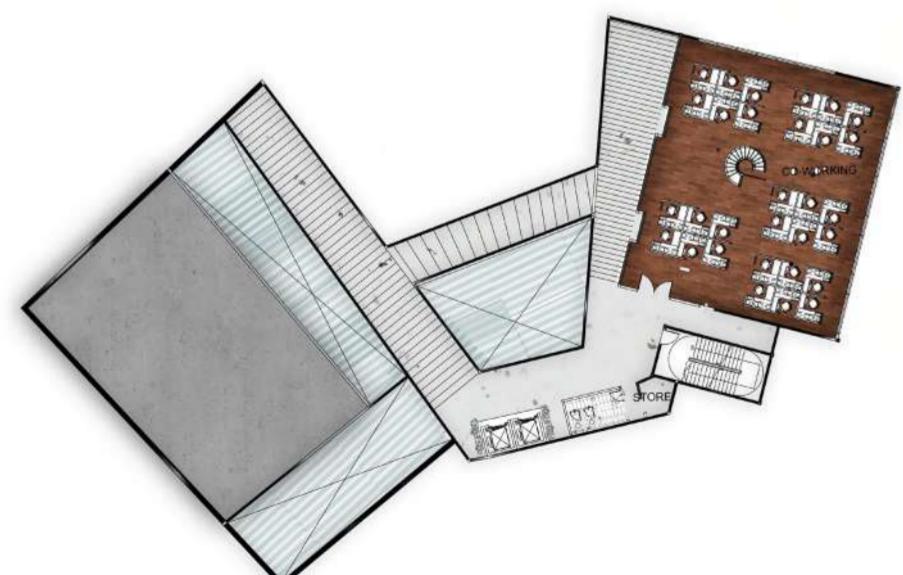


Reception Interior Perspective View N.T.S



Co-working Space Balcony Perspective View N.T.S

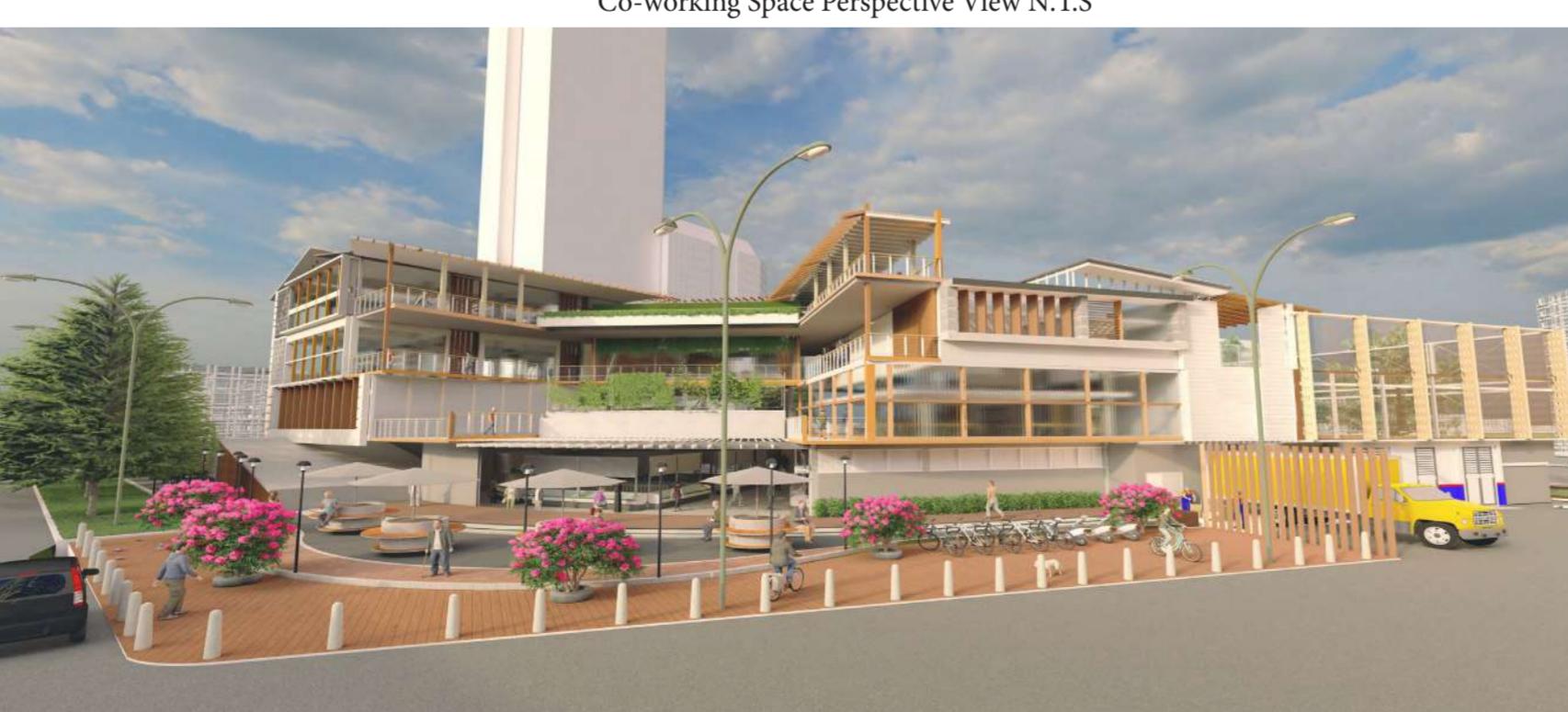
3F



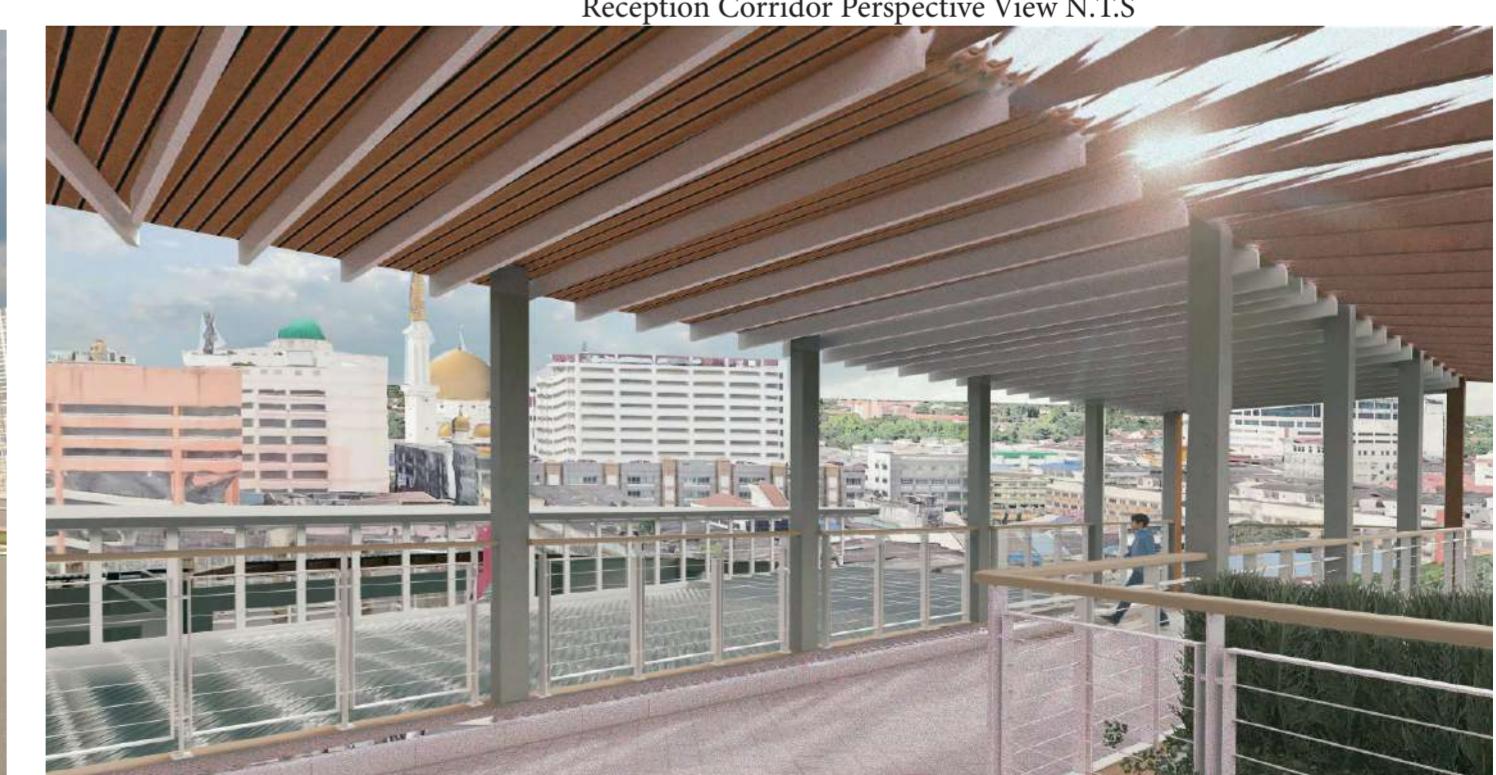
Co-working Space Perspective View N.T.S



Reception Corridor Perspective View N.T.S



Hive Hub 'LORONG' Exterior Perspective View N.T.S

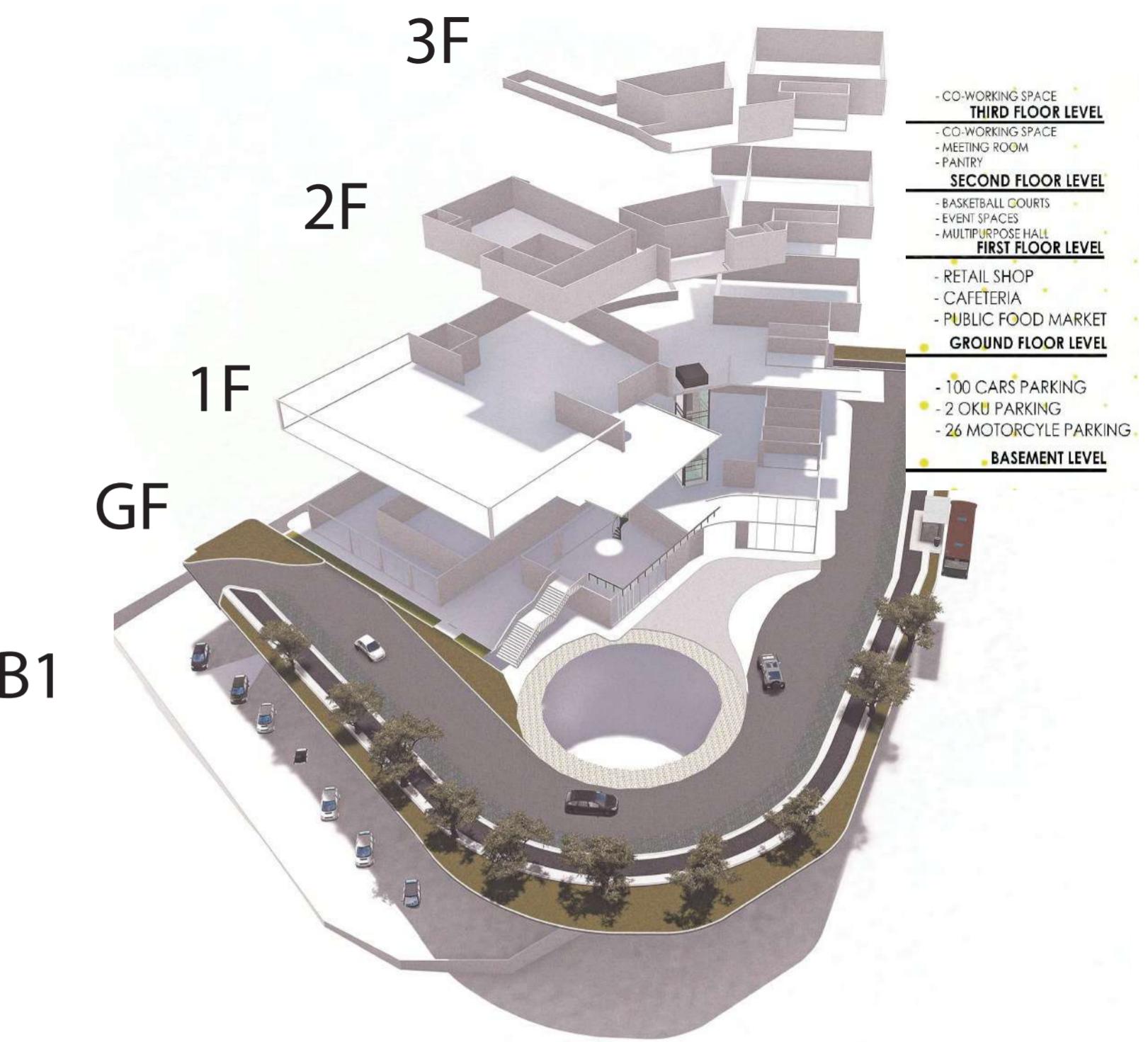


Sky View Corridor Exterior Perspective View N.T.S

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Multipurpose Hall Perspective View N.T.S



Exploded Axonometric Perspective View N.T.S



Sectional Perspective View N.T.S

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Front Elevation Plan Scale 1:125



Rear Elevation Plan Scale 1:125



Left Elevation Plan Scale 1:125



Right Elevation Plan Scale 1:125

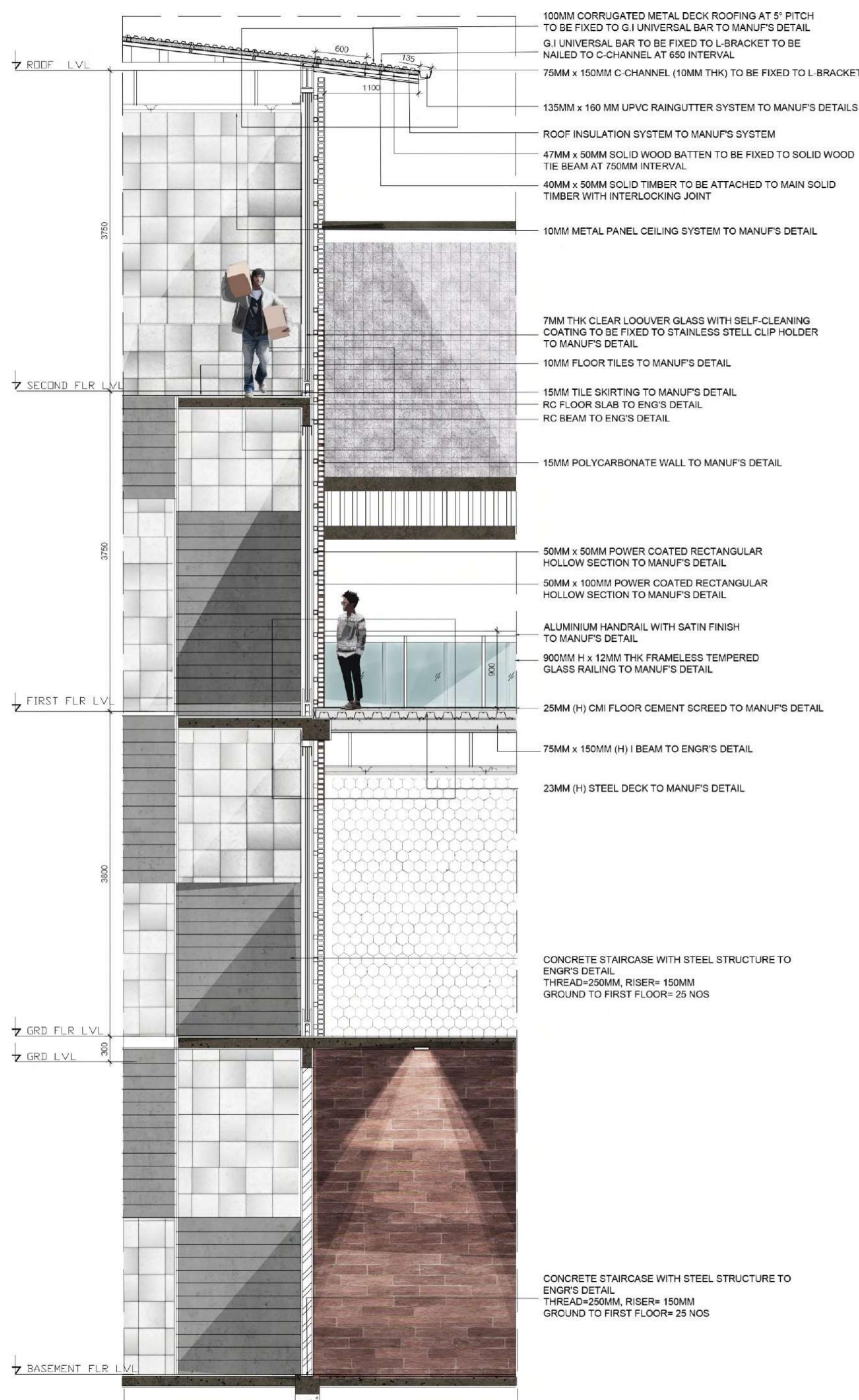


Section Y-Y Plan Scale 1:125

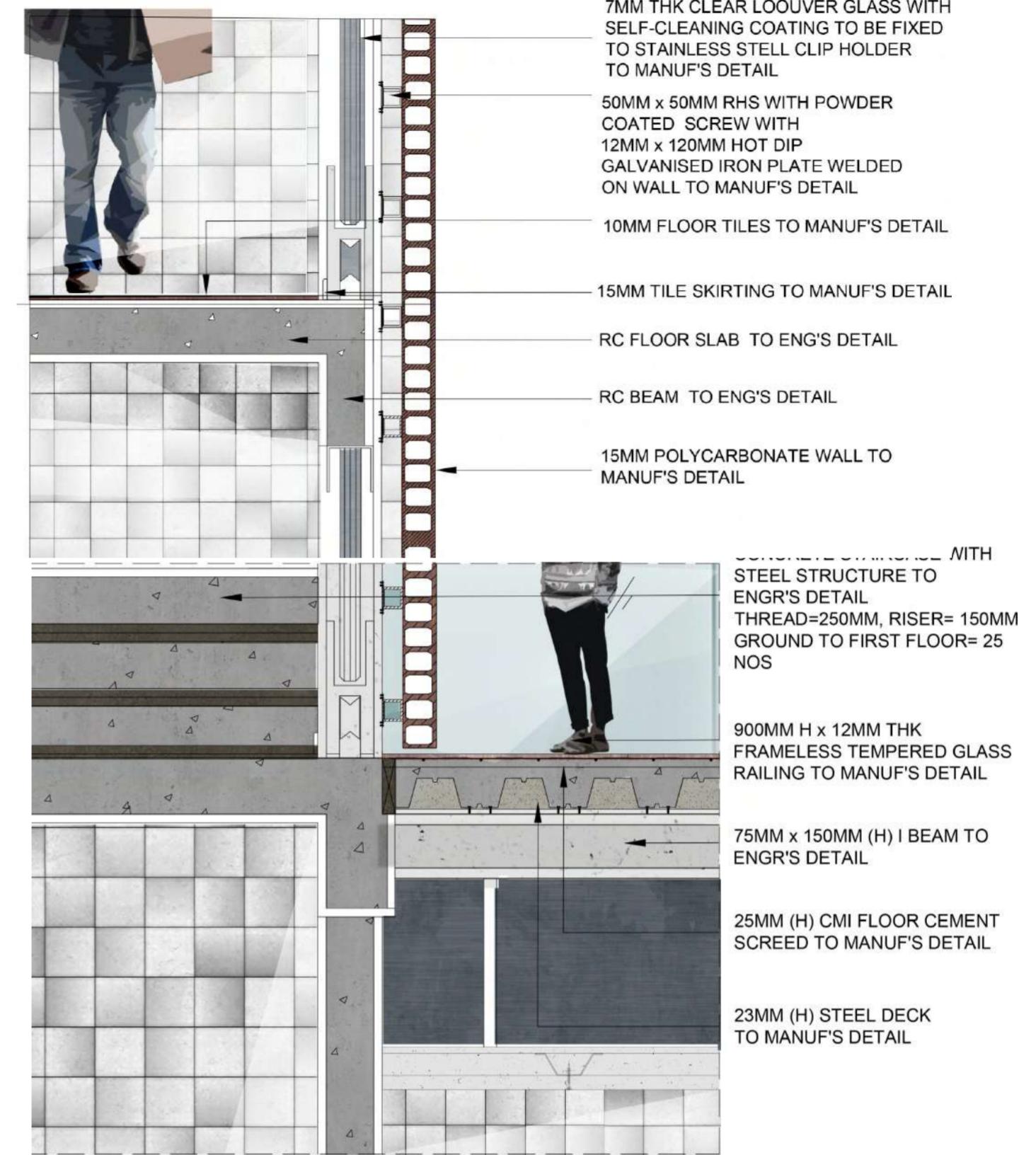


Section X-X Plan Scale 1:125

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Sectional Detail Scale 1:20



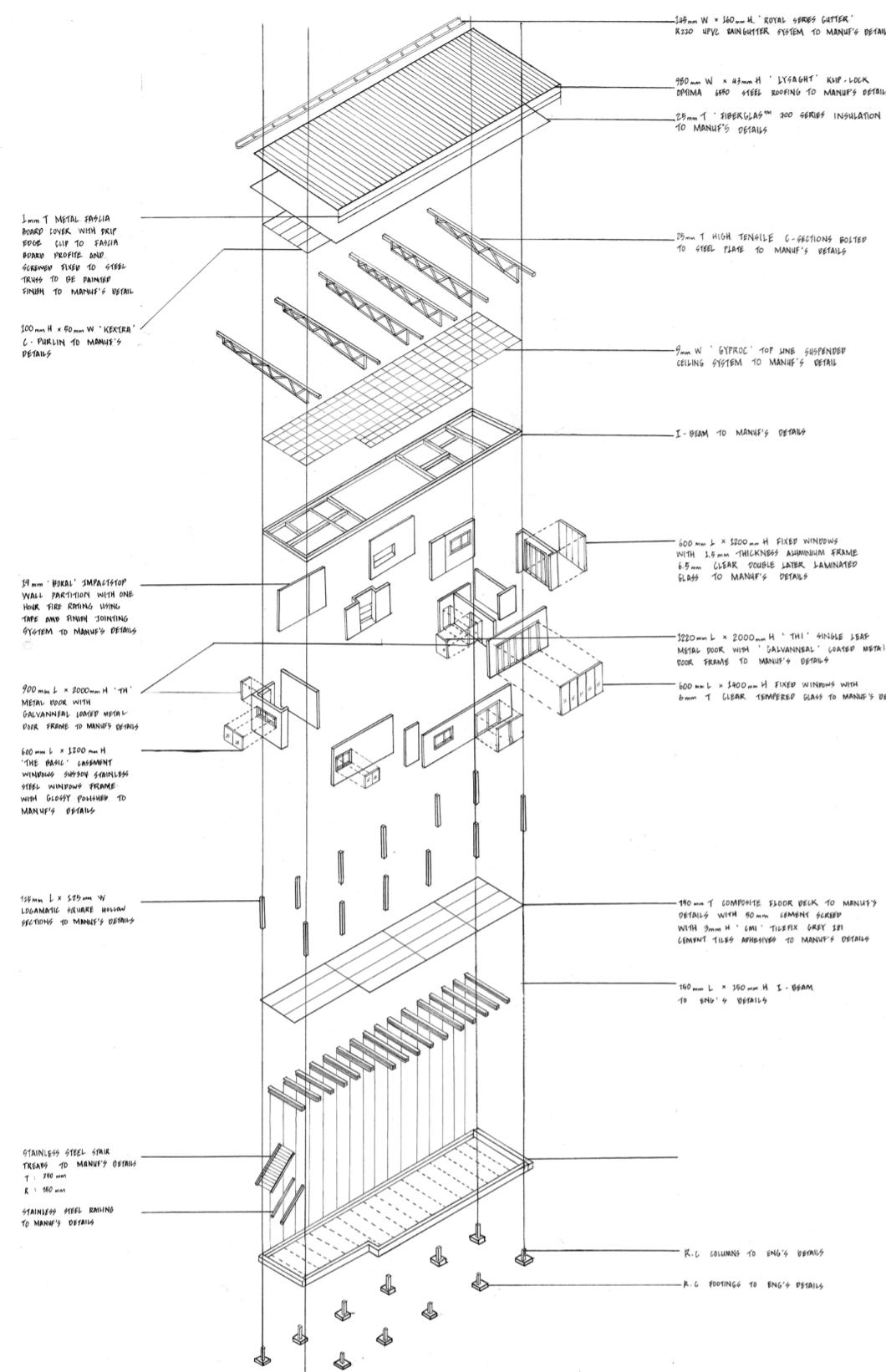
Blow Up Detail Scale 1:20



Mezzanine Floor Perspective View N.T.S

5 Personal Project

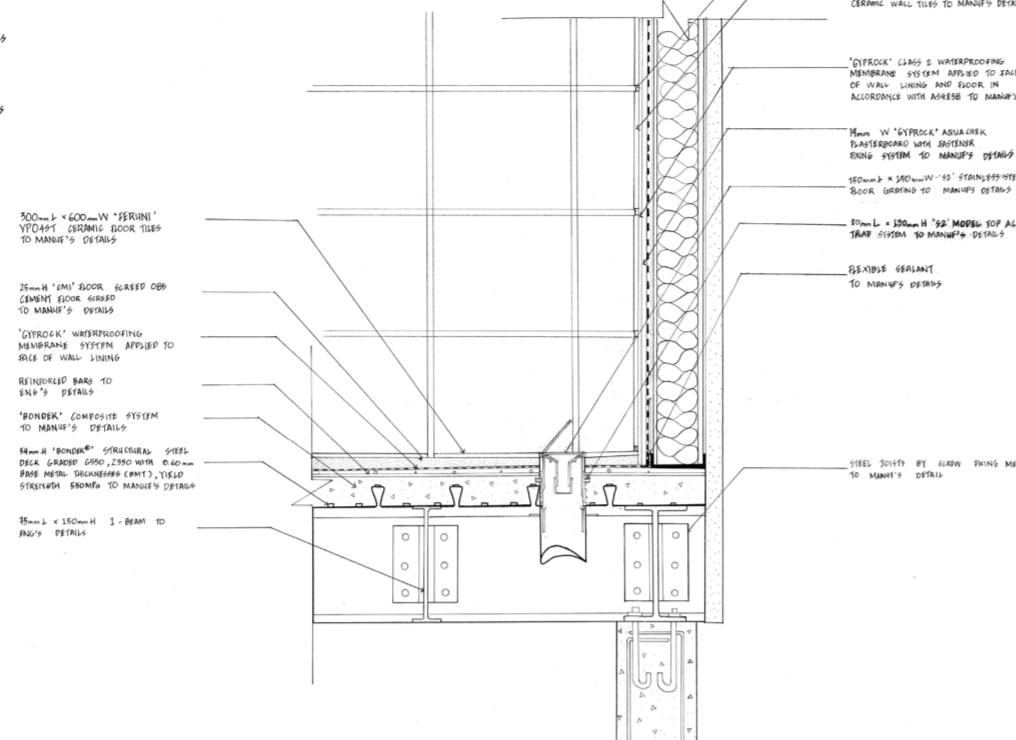
Manual Drawing Studio Project



Presentation Board- Hive Hub



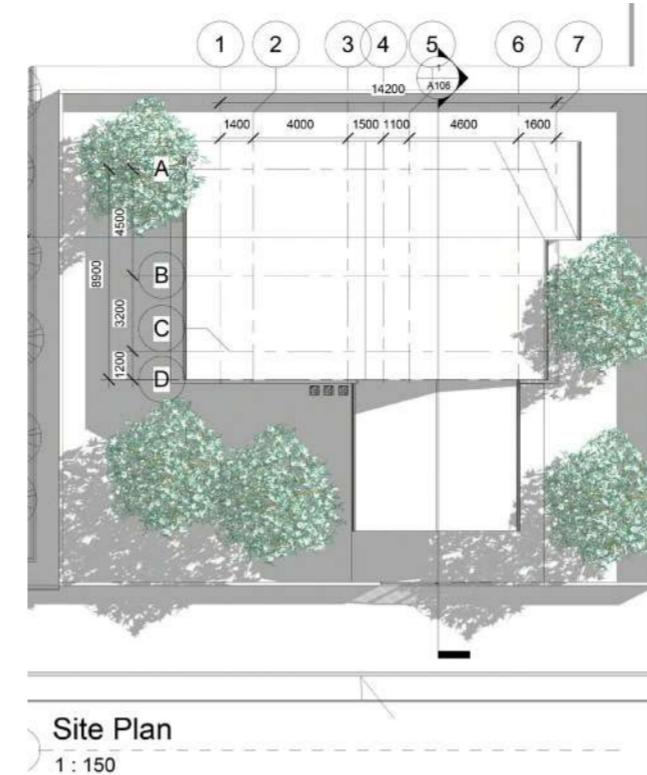
Manual Drawing Studio Project



Renovation Design - Master Room Working Area



BIM Studio Project (REVIT)



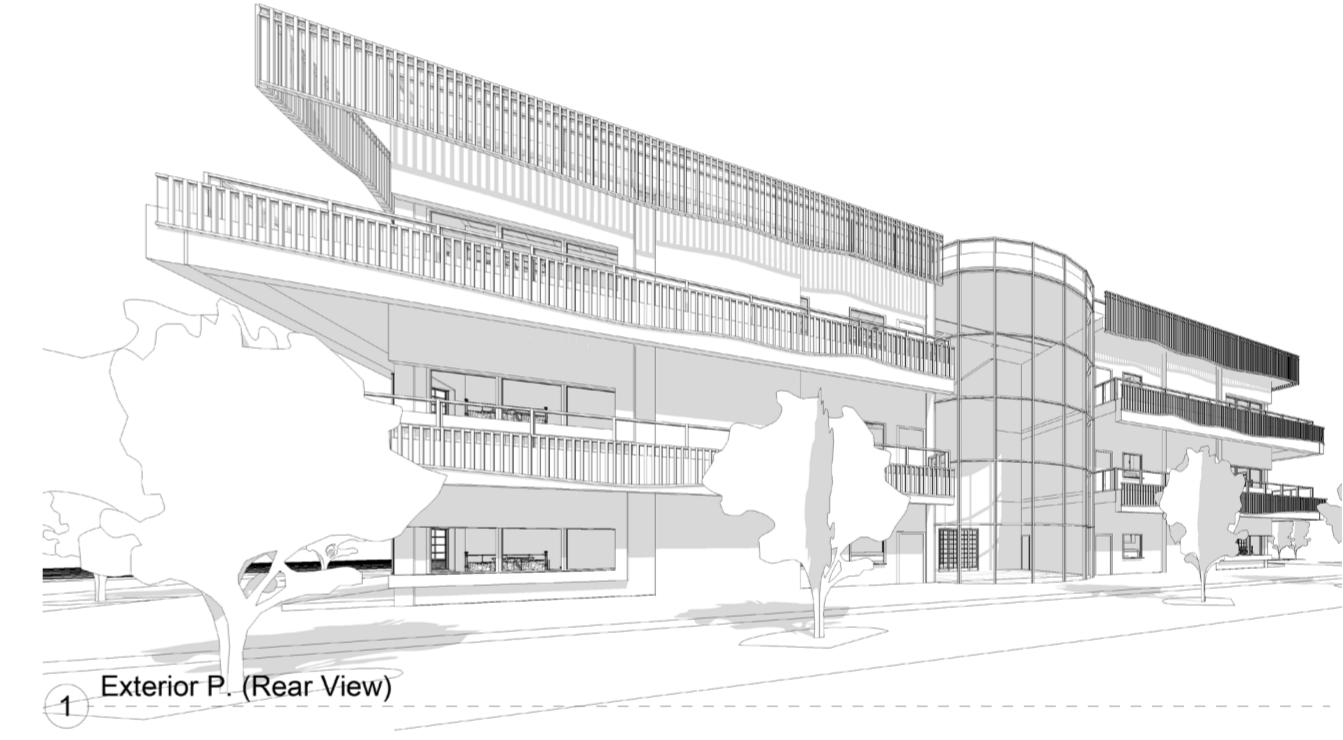
Site Plan
1 : 150

BIM Studio Project (REVIT)



Right Elevation
1 : 100

Exterior P. (Rear View)





ES

Culture . Nature

Property of
Elise Studio

