



# PORTFOLIO

-BIM ARCHITECT  
AR. VIDHI SHAH



## CURRICULUM VITAE

# AR. VIDHI SHAH

BIM | ARCHITECT | INTERIOR



### OBJECTIVE

"Enthusiastic and skilled architect with a passion for innovative design and sustainable solutions. Seeking a challenging role in a forward-thinking architectural firm where I can leverage my expertise in conceptualizing, designing, and overseeing construction projects. Committed to delivering exceptional design quality while collaborating with interdisciplinary teams to create spaces that inspire and enrich the lives of occupants."

### SKILLS

**AUTOCAD**

**REVIT**

**SKECHUP**

**LUMION**

**TWINMOTION**

**ENSCAPE**

**PHOTOSHOP**

### HOBBIES

Travelling

Movies

Sketching

Dancing

### LET'S CONNECT.



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vidhi.bsdc LLP@gmail.com



B-27, vithhalnagar soc, opposite  
amidhara wadi, new rander  
road, adajan, surat.  
395009

## EXPERIENCE

AVANI ASSOCIATES, AHMEDABAD	2018-2019
DEORE AND DHAMNE ARCHITECTS, NASHIK	2019-2020
SHETH DESIGN AND CONSULTANTS, SURAT	2022-2023
GULAVE ARCHITECTS, NASHIK	2017-2018

## ACHIVEMENTS

JOB NASHIK- First prize Group dance  
First prize sketching

Mindrain competition  
Nesting in nature  
Member of Talent of Nashik  
lead team of poetry event  
lead team cultural event

## EDUCATION

INSTITUTE OF DESIGN IN ENVRIOMENT AND ARCHITECTURE,NASHIK	2014-2019
R.Y.K. SCIENCE COLLEGE,NASHIK	2012-2014
K.R.T. HIGHSCHOOL,VANI	2007-2012

## COMPETENCE

Concept development  
architectural and interior design





# INDEX

## **Residential project- Maitray shah, ahemdabad.**

detail plan

section

elevation

kitchen detail

staircase detail

site photos

## **BIM project**

### **Enzyme tower -**

Design brief

concept development and massing

detail drawing and isometric view

# INDEX

## **Design competition works -**

Mind rain -the house

nesting into nature



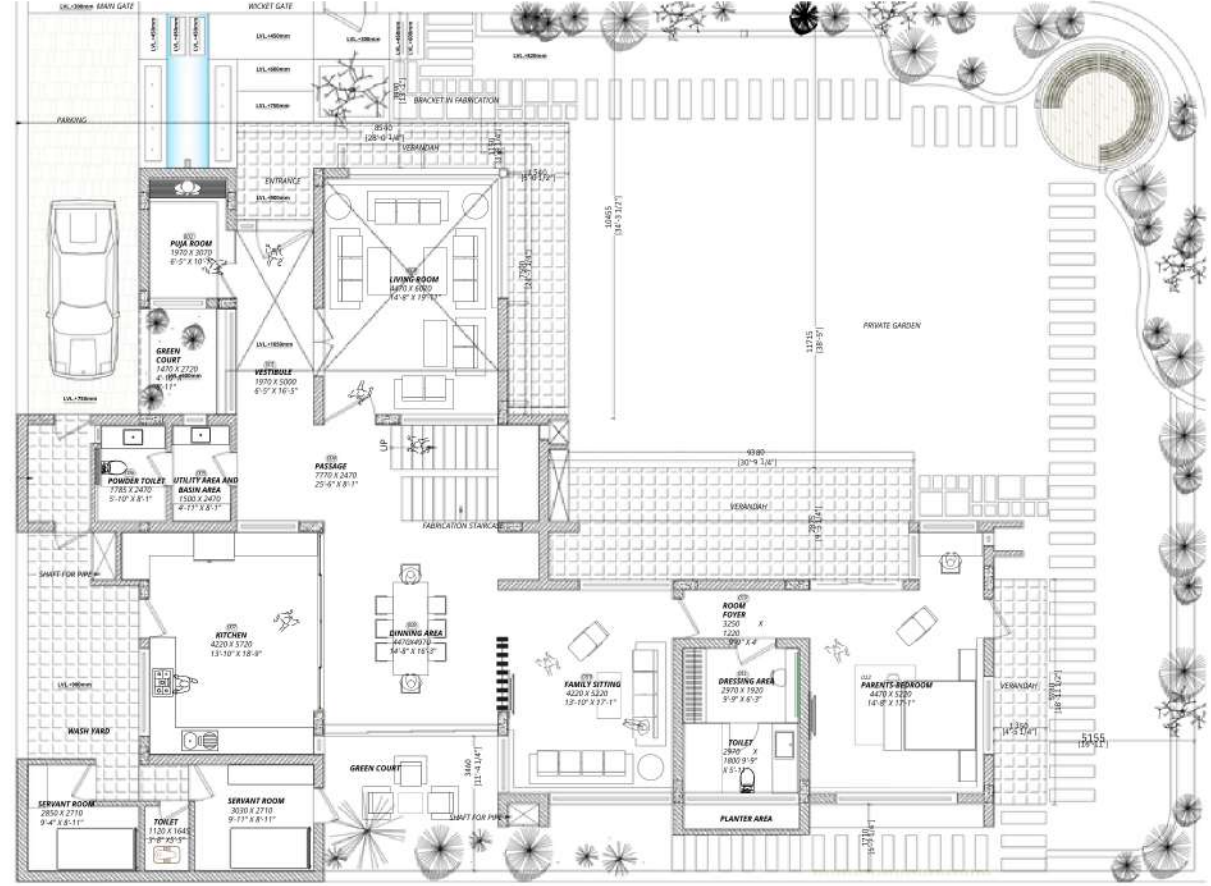
# KALHAR BUNGLOW, AHMEDABAD.



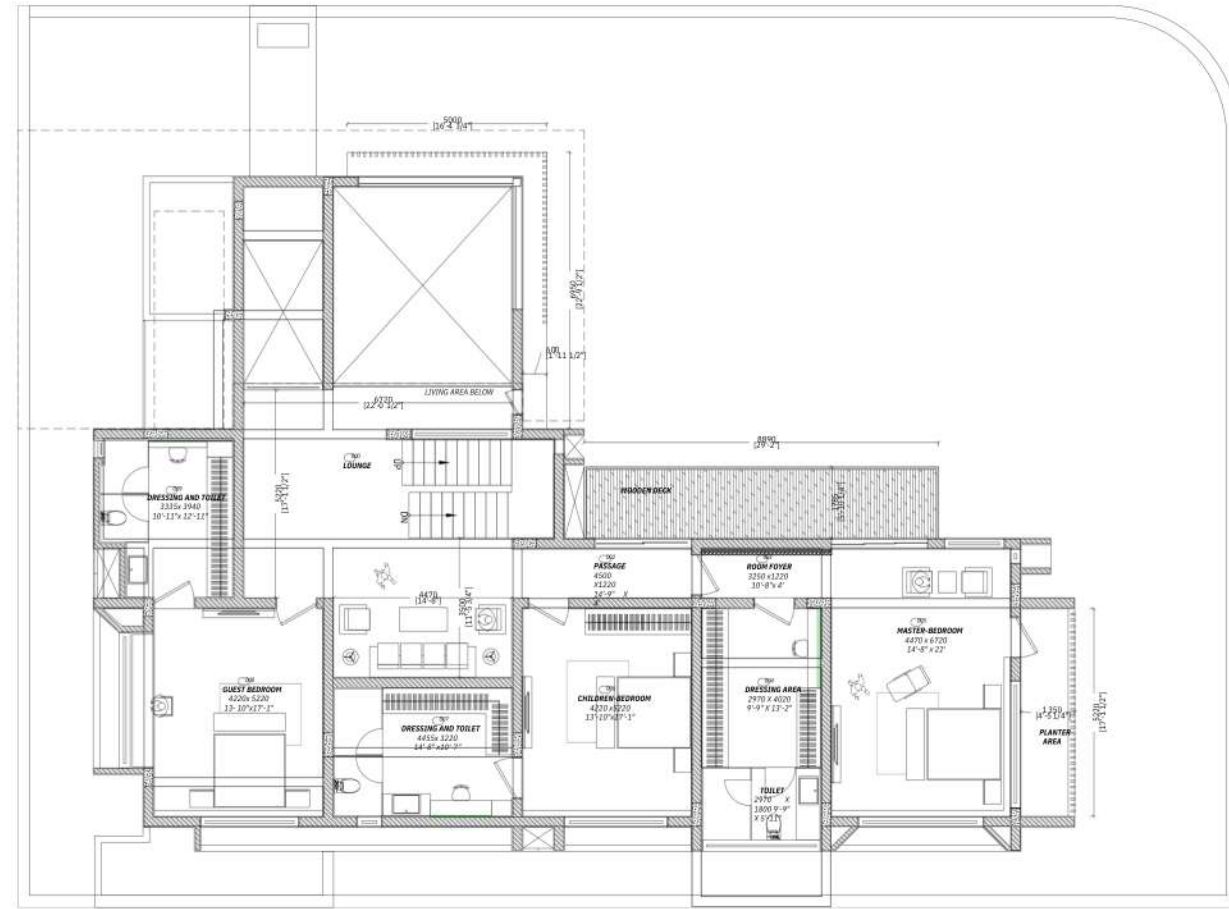
Isometric view



side elevation



Ground Floor Plan



First Floor Plan





double height space in living room



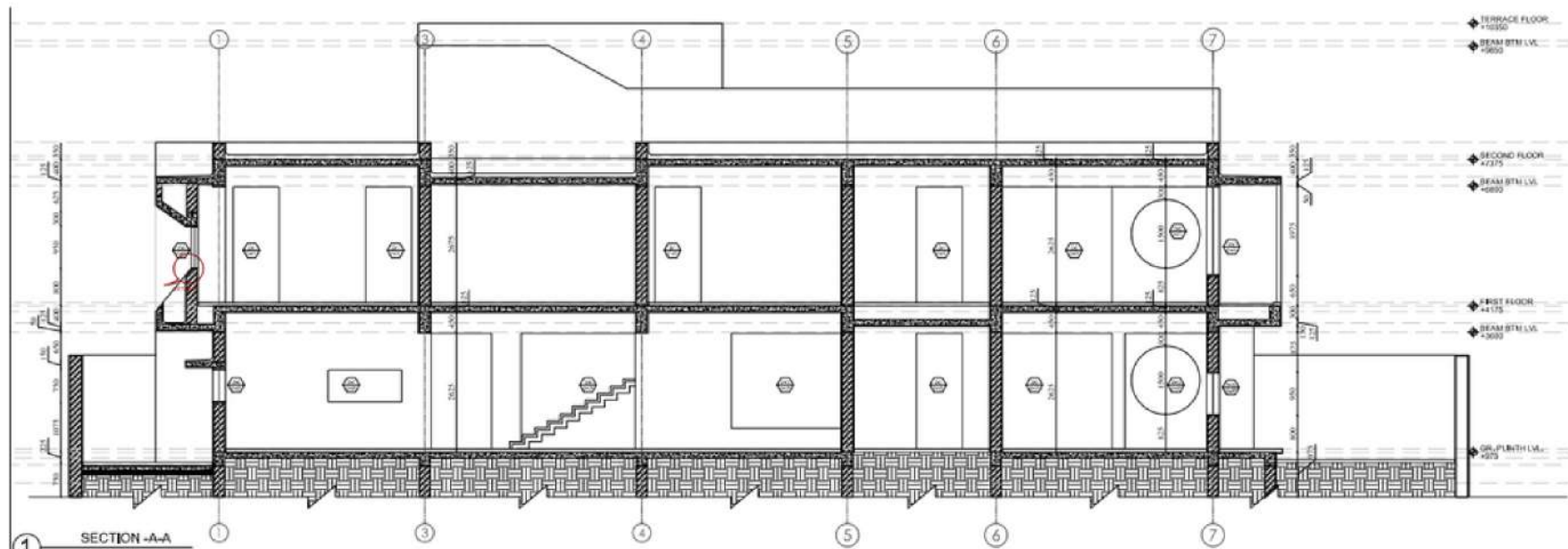
lobby at staircase on first floor



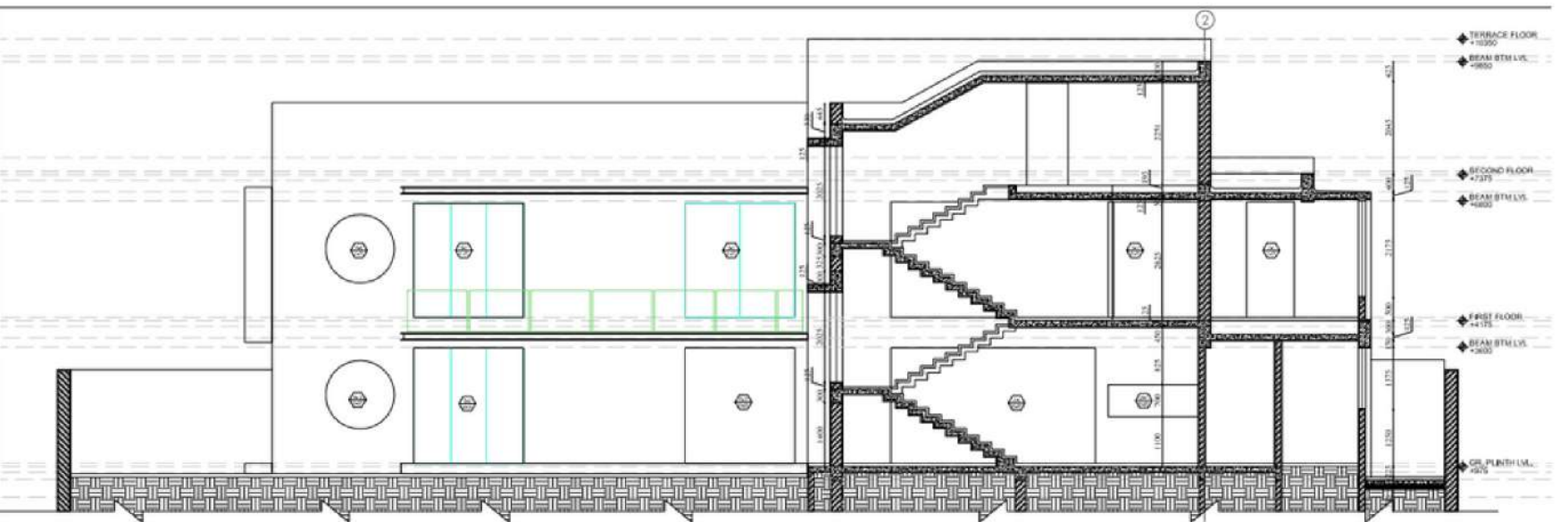
study unit in master bedroom



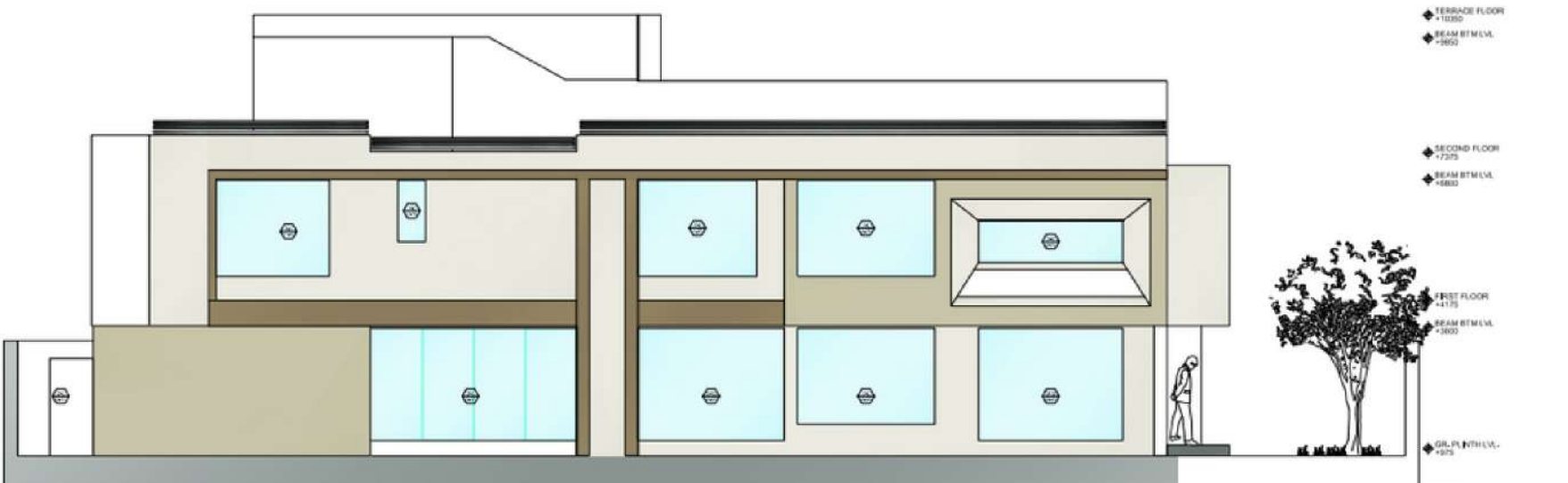
living room



Section A-A'



Section B-B'



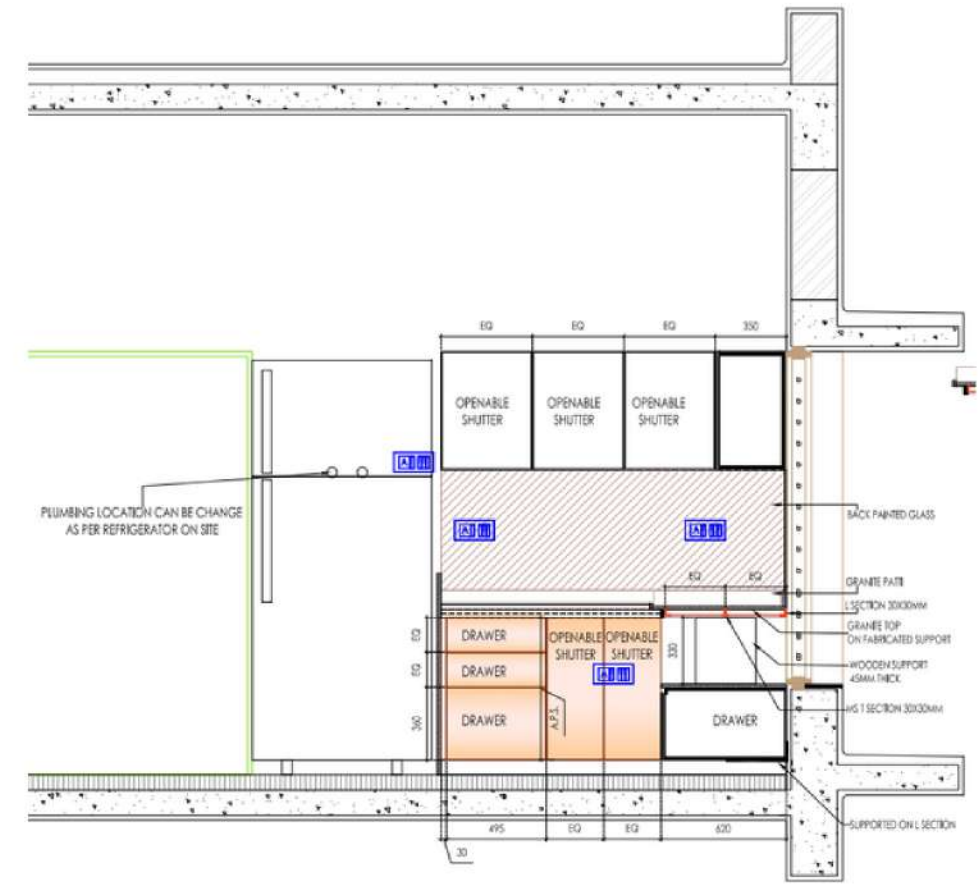
Back Elevation



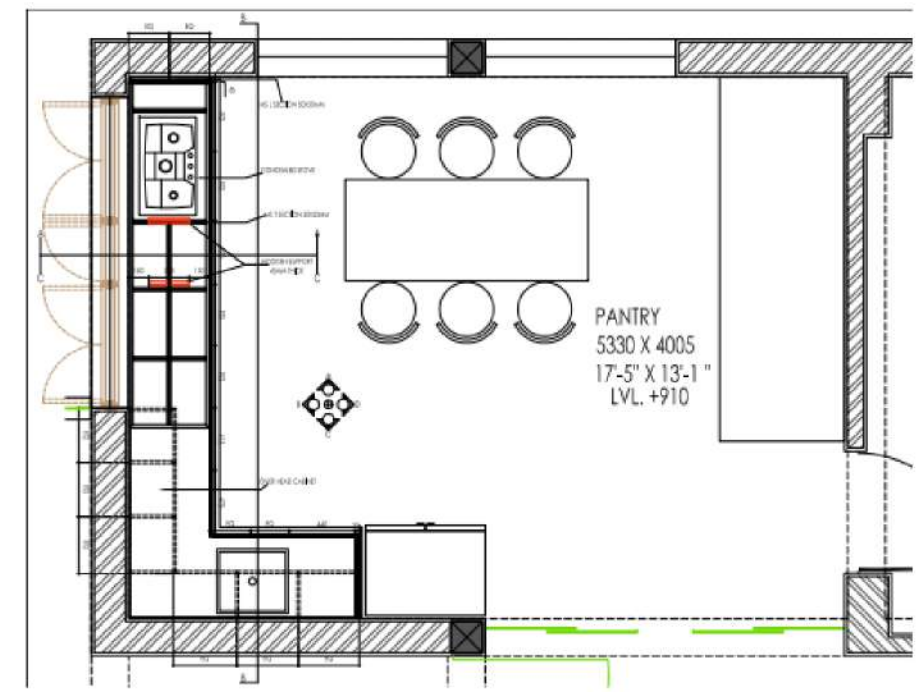
# KITCHEN DETAIL



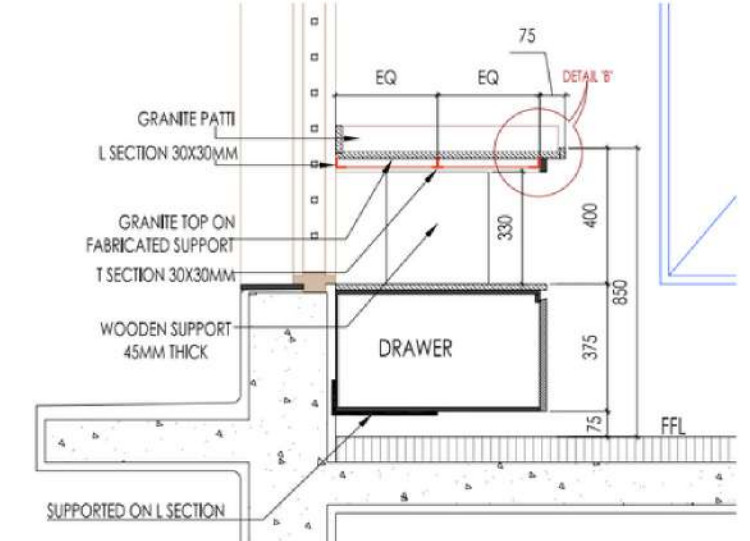
kitchen



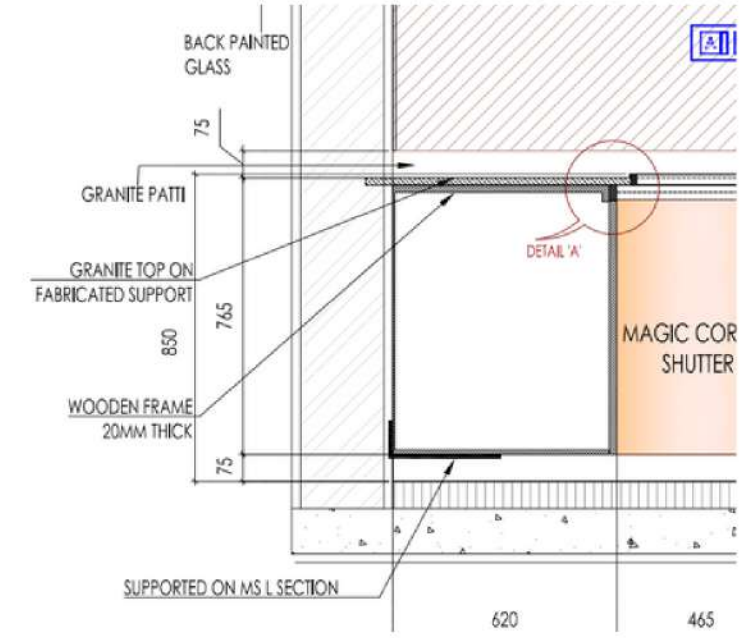
Detail @Platform



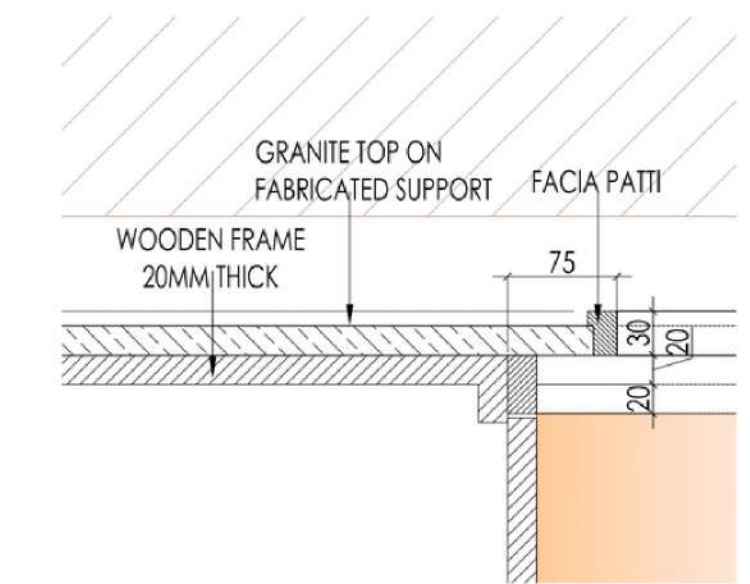
Pain



Detail C



Detail B



Detail A

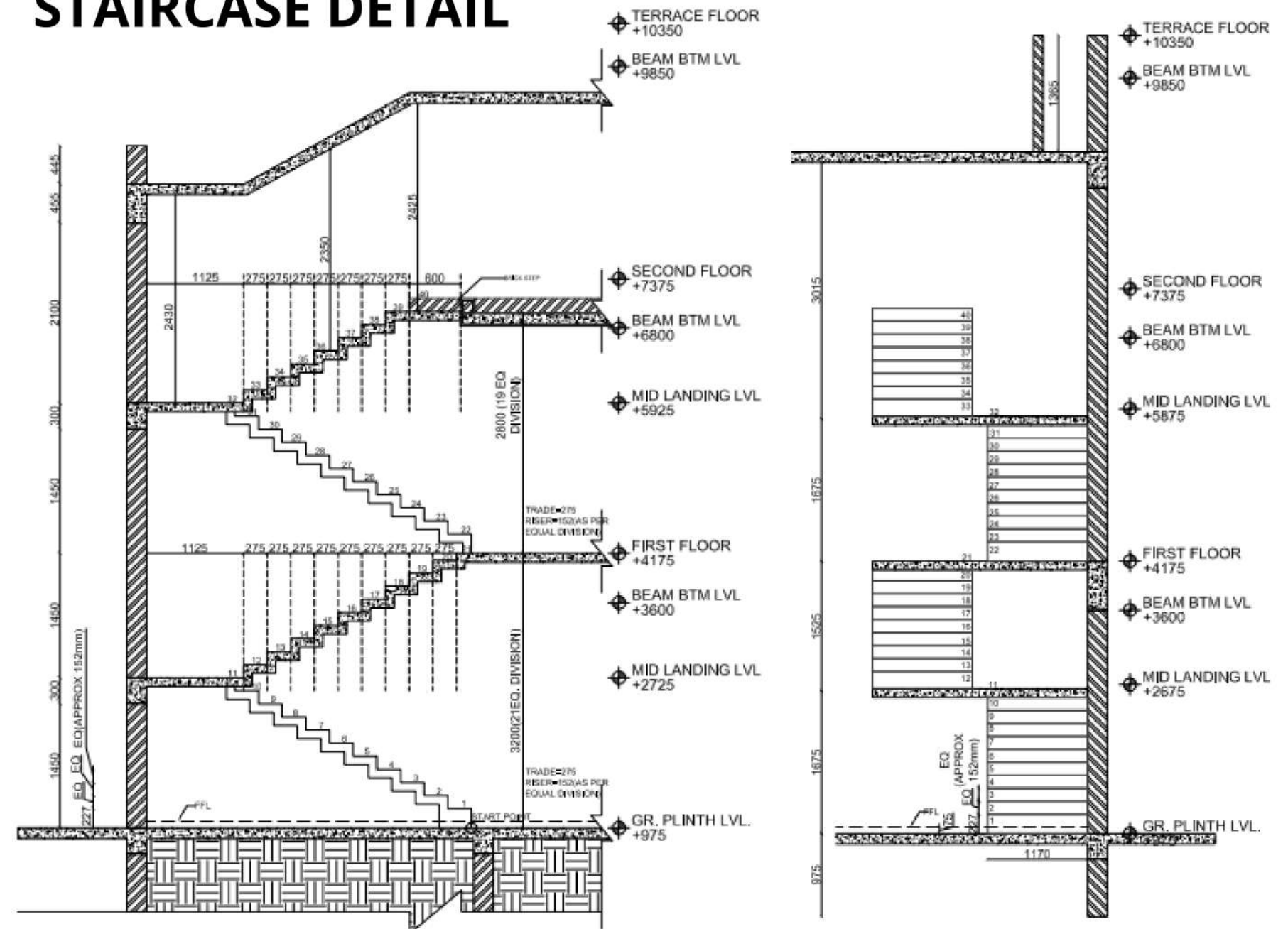




staircase

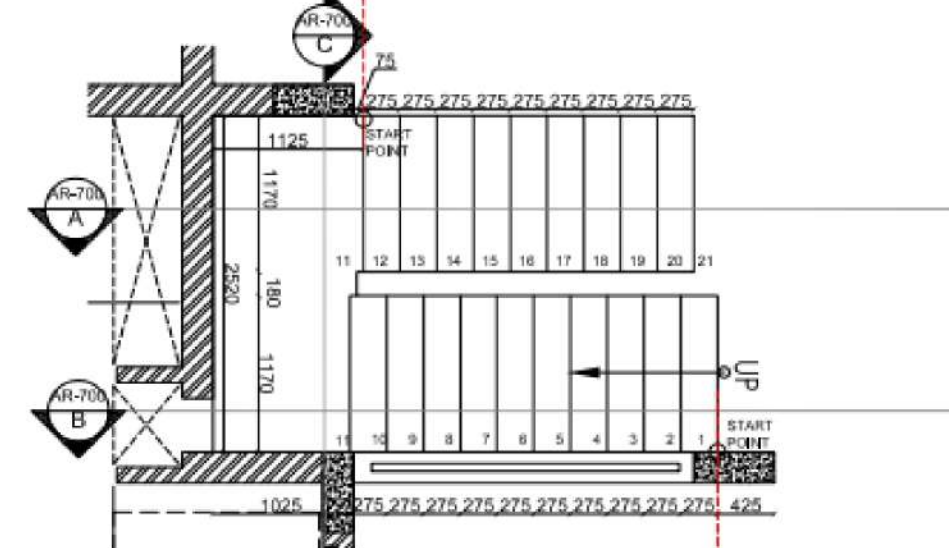


# STAIRCASE DETAIL

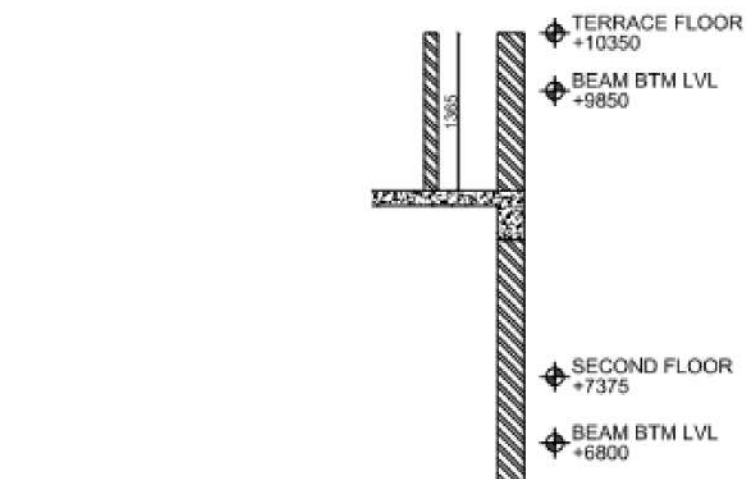


section

Elevation



Plan



Detail @terrace level



# ENZYME PROJECT, HONG KONG.

## BIM PROJECT

This project is located in Hong Kong. There is an existing building which was constructed in the 70s, isn't equivalent to current GFA. So ENZYME, a real estate company, wants to propose a building which offers current GFA also acts as a landmark of critical urban area.

Typology : Mix use high rise building  
Location: Queens Road Central, Central District  
Sheung Wan, Hong Kong

N 22° 17' 5.40"

E 114° 9' 12.12"

Site area: 203.7 sq.m

Building Area: 162.7 sq.m

Maximum Floor Area: 1430 sq.m

Height Requirement : 21 floor

FAR : 13.8 sq.m

Team worked with : Individual

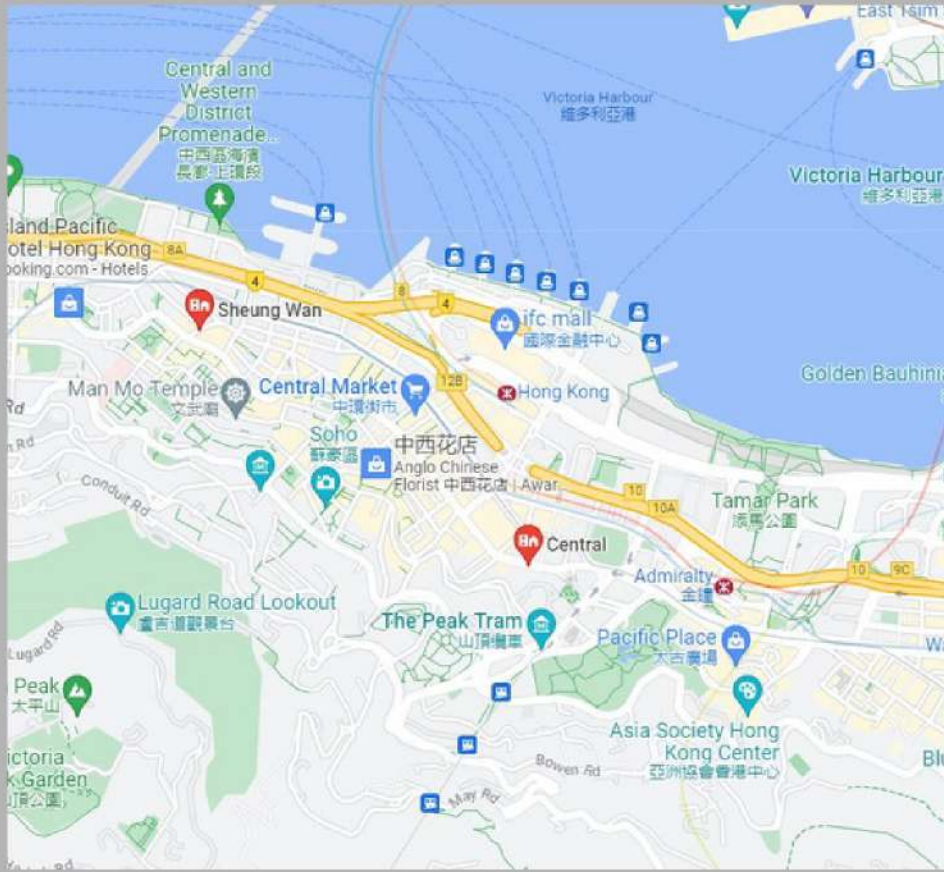
Tools used for Project :

For Modelling - Revit

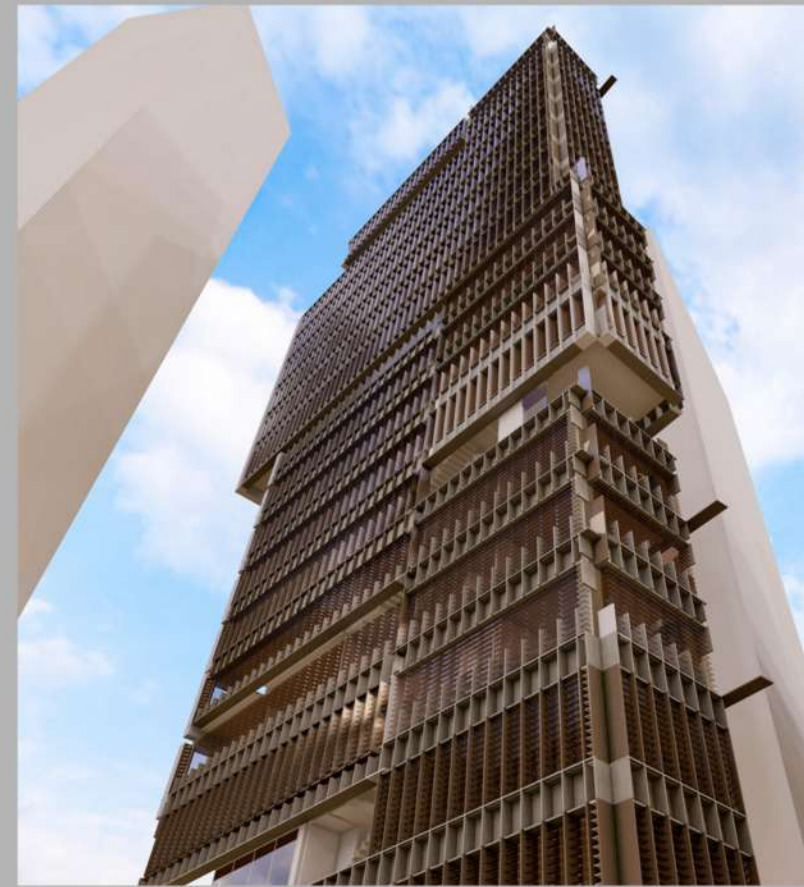
For Clash Test - Navisworks

For Renders & Presentation - Revit & Twinmotion

Level of Detail : LOD 350



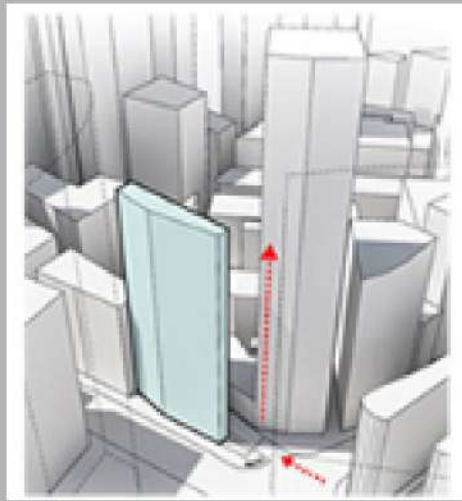
Location of building



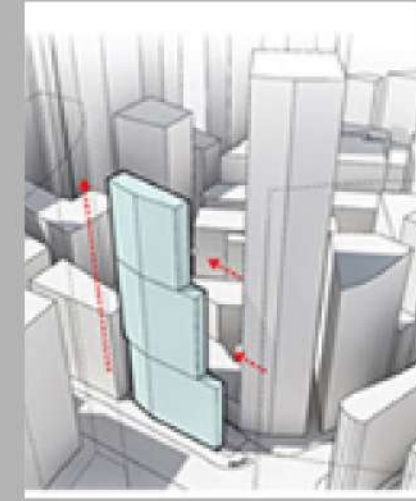
Isometric view



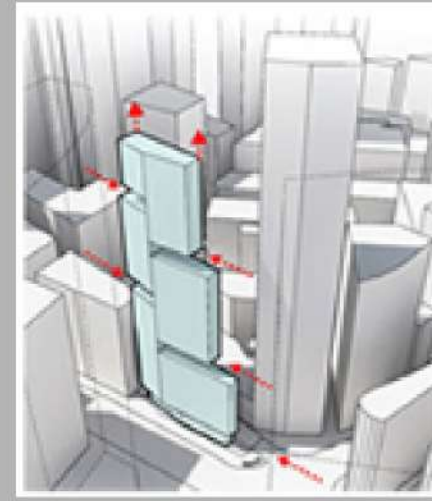
Current building volume



maximum allowed number of story.

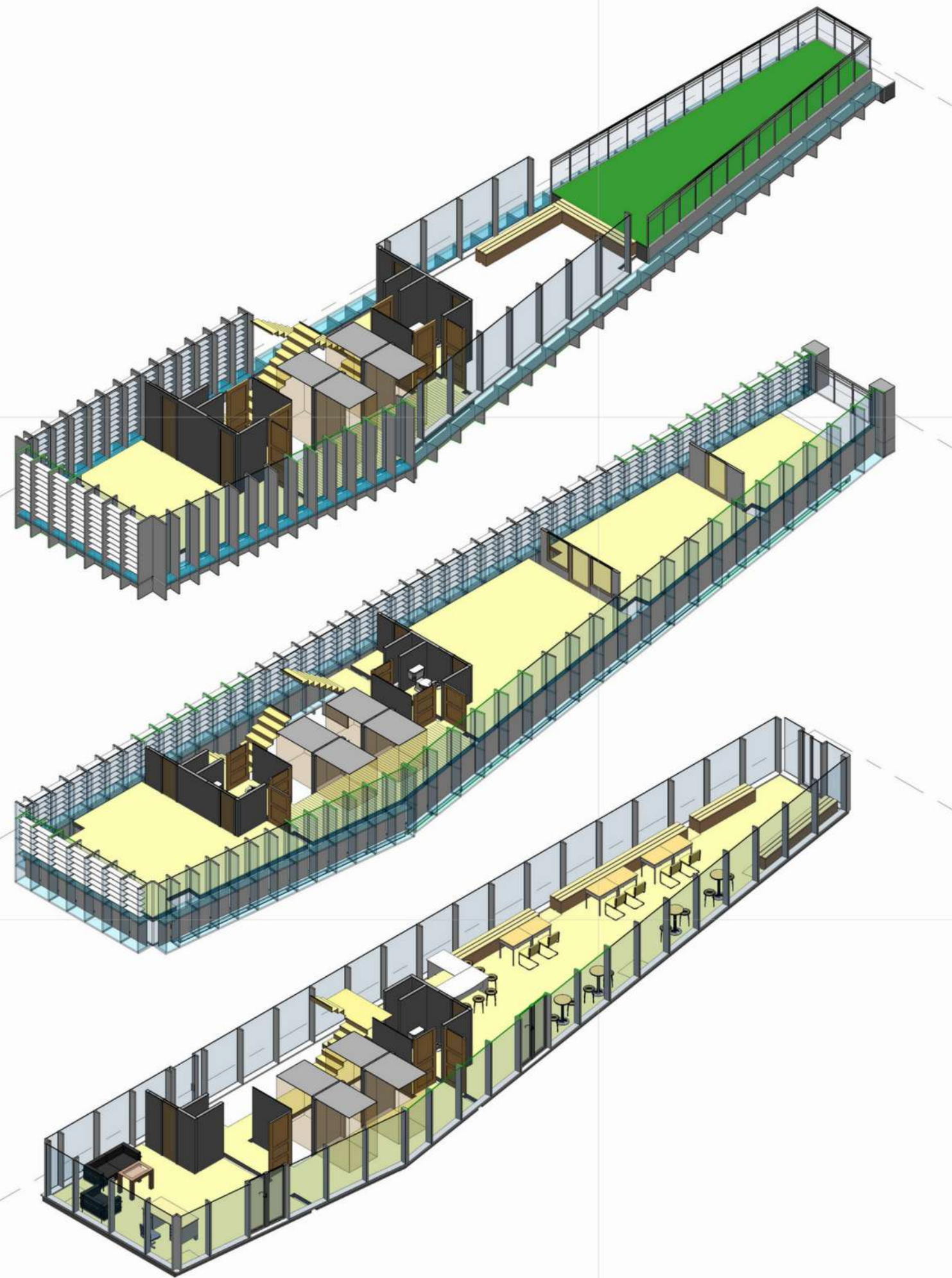


creating series of setback as per local regulation of extra stories in addition of extra stories, so that we can get lost GFA

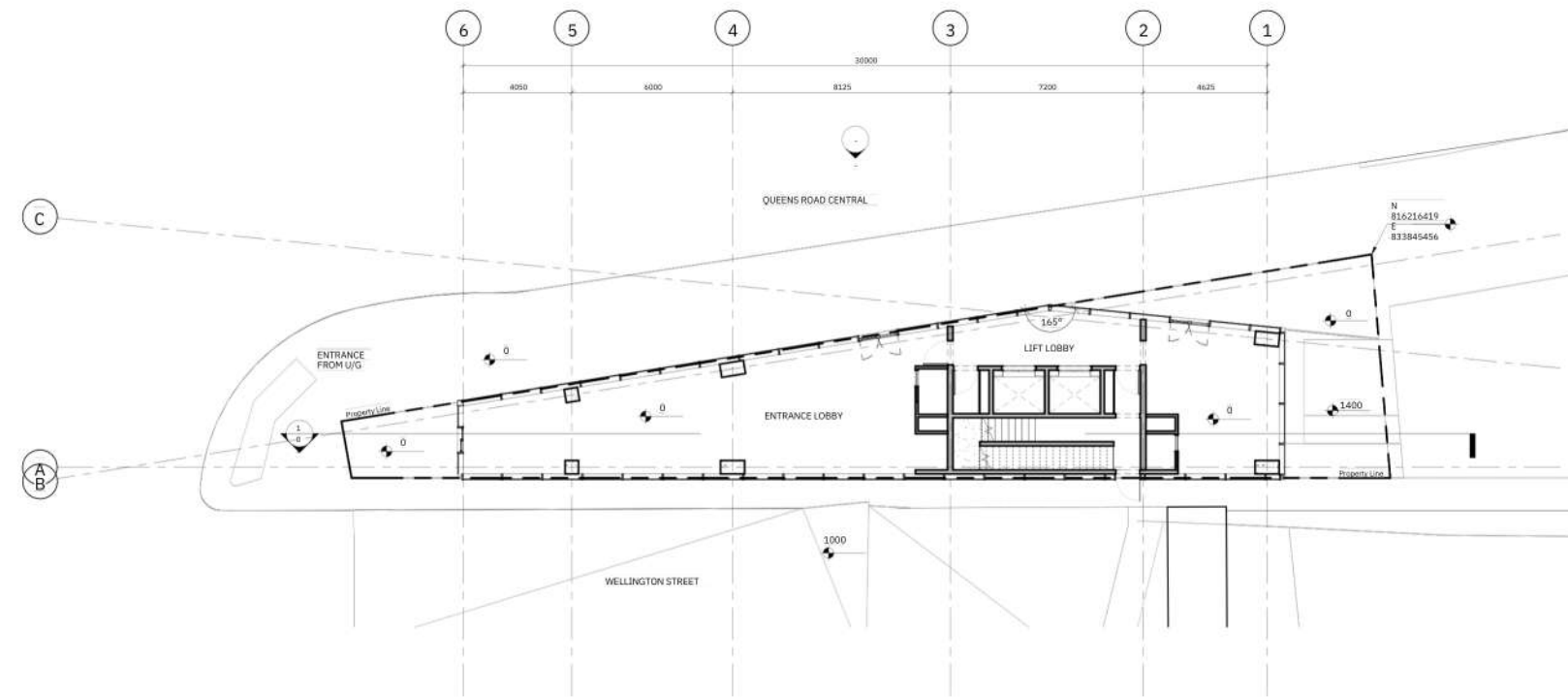


increasing additional stories and public space, sky gardens as per client requirement.

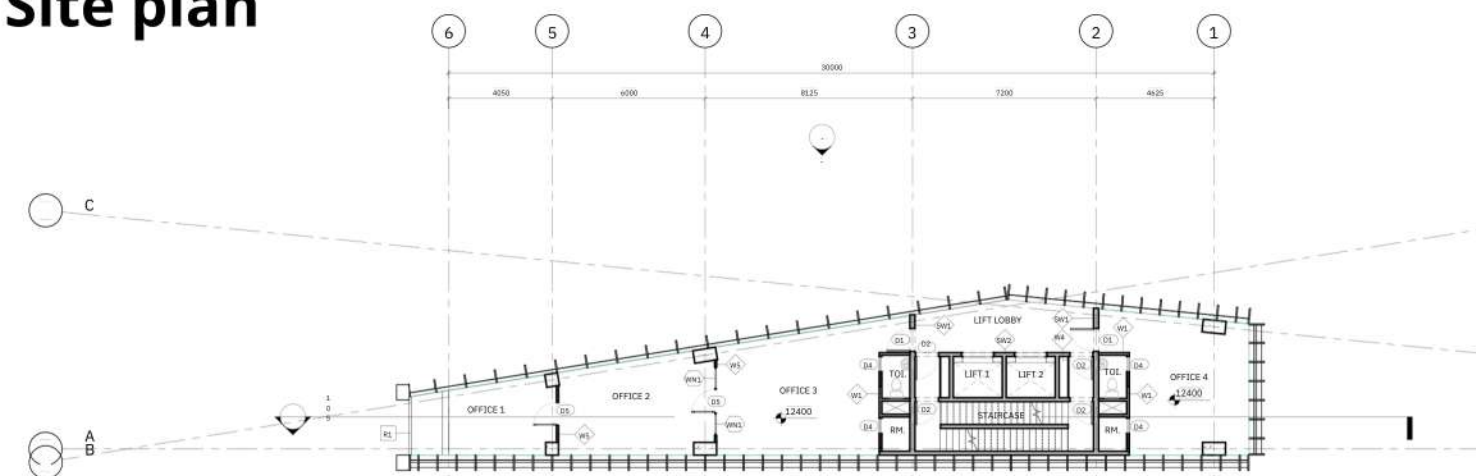




Isometric view of site ,typical and atypical floor plan



Site plan



Typical floor plan @level 3



Room Schedule L3		
Name	Level	Area
LIFT LOBBY	L 3	13 m <sup>2</sup>
AREA 2	L 3	27 m <sup>2</sup>
AREA 1	L 3	70 m <sup>2</sup>
TOILET	L 3	2 m <sup>2</sup>
TOILET	L 3	2 m <sup>2</sup>

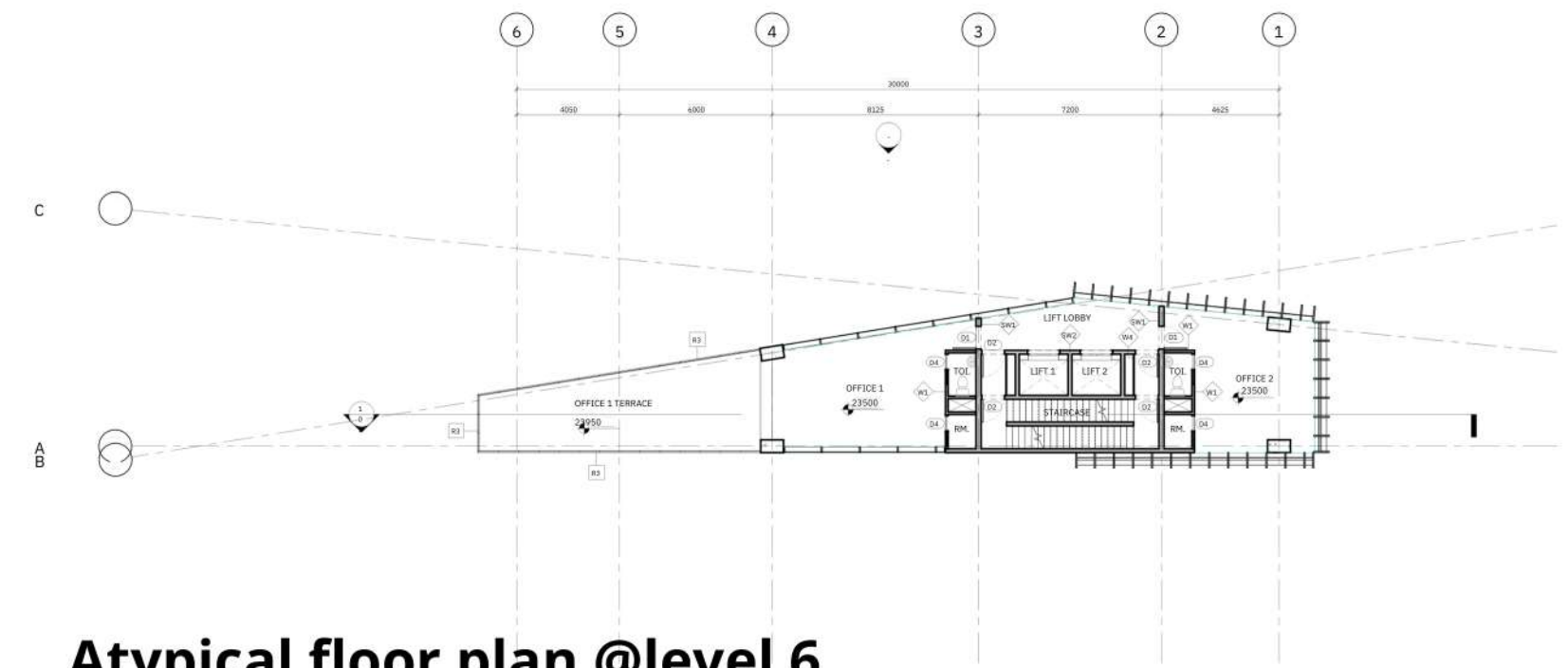
Room Schedule L3		
Name	Level	Area
STAIRCAS E	L 3	13 m <sup>2</sup>
LIFT	L 3	3 m <sup>2</sup>
LIFT	L 3	3 m <sup>2</sup>
ROOM 1	L 3	1 m <sup>2</sup>
ROOM 2	L 3	1 m <sup>2</sup>

Area scheme @level 3

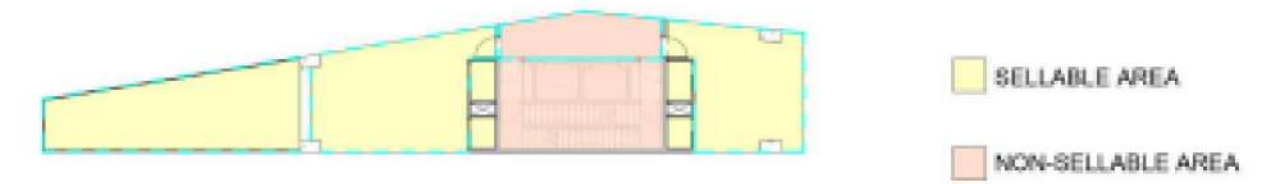




Isometric view of building



Atypical floor plan @level 6



Area scheme @ level 6

Room Schedule L6		
Name	Level	Area
LIFT LOBBY	L6	13 m <sup>2</sup>
OFFICE 1	L6	27 m <sup>2</sup>
OFFICE 2	L6	34 m <sup>2</sup>
OFFICE TERRACE	L6	36 m <sup>2</sup>
TOILET	L6	2 m <sup>2</sup>
TOILET	L6	2 m <sup>2</sup>

Room Schedule L6		
Name	Level	Area
STAIRCASE	L6	13 m <sup>2</sup>
LIFT	L6	3 m <sup>2</sup>
LIFT	L6	3 m <sup>2</sup>
ROOM 1	L6	1 m <sup>2</sup>
ROOM 2	L6	1 m <sup>2</sup>





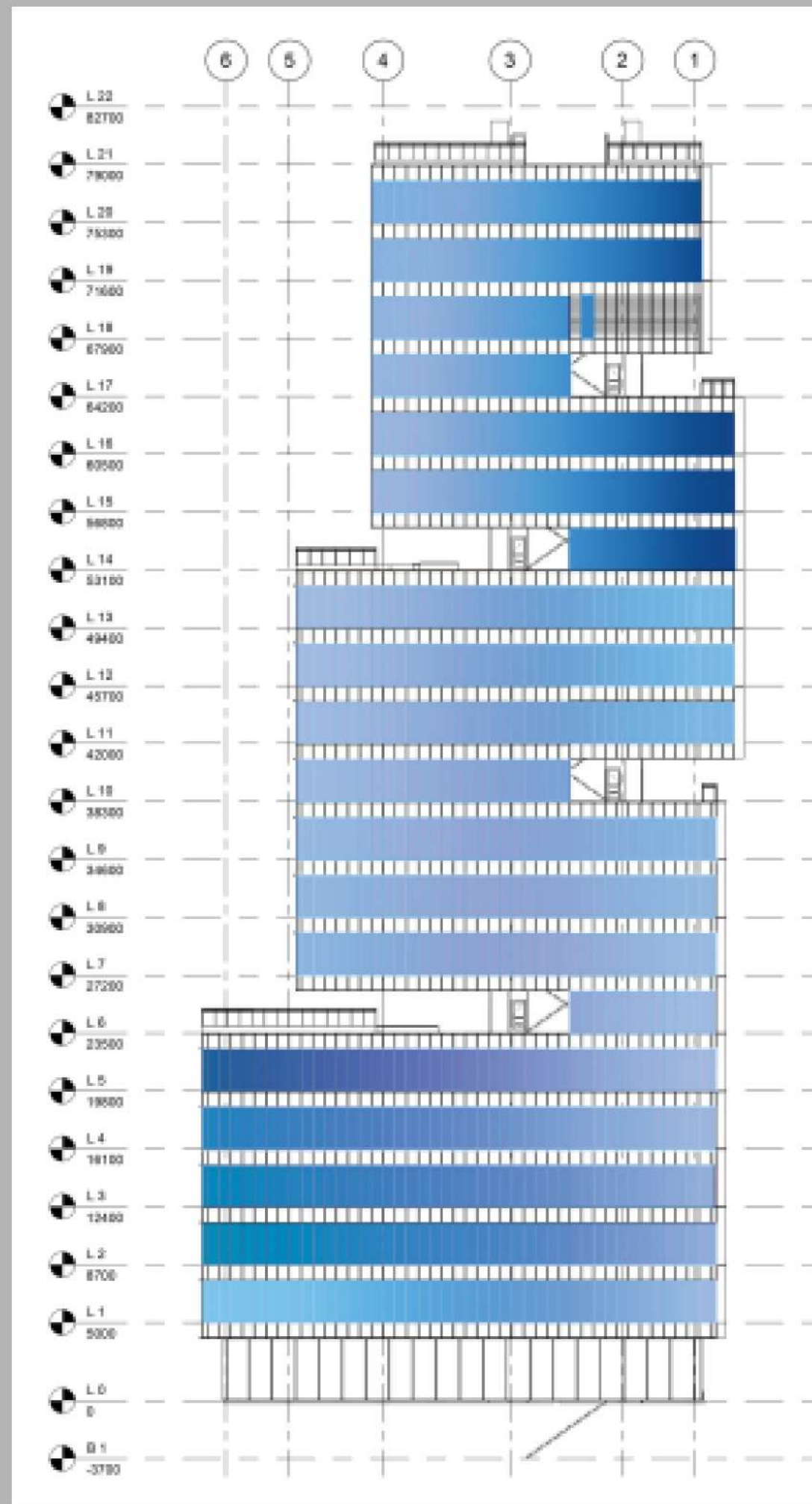
**Garden Space**



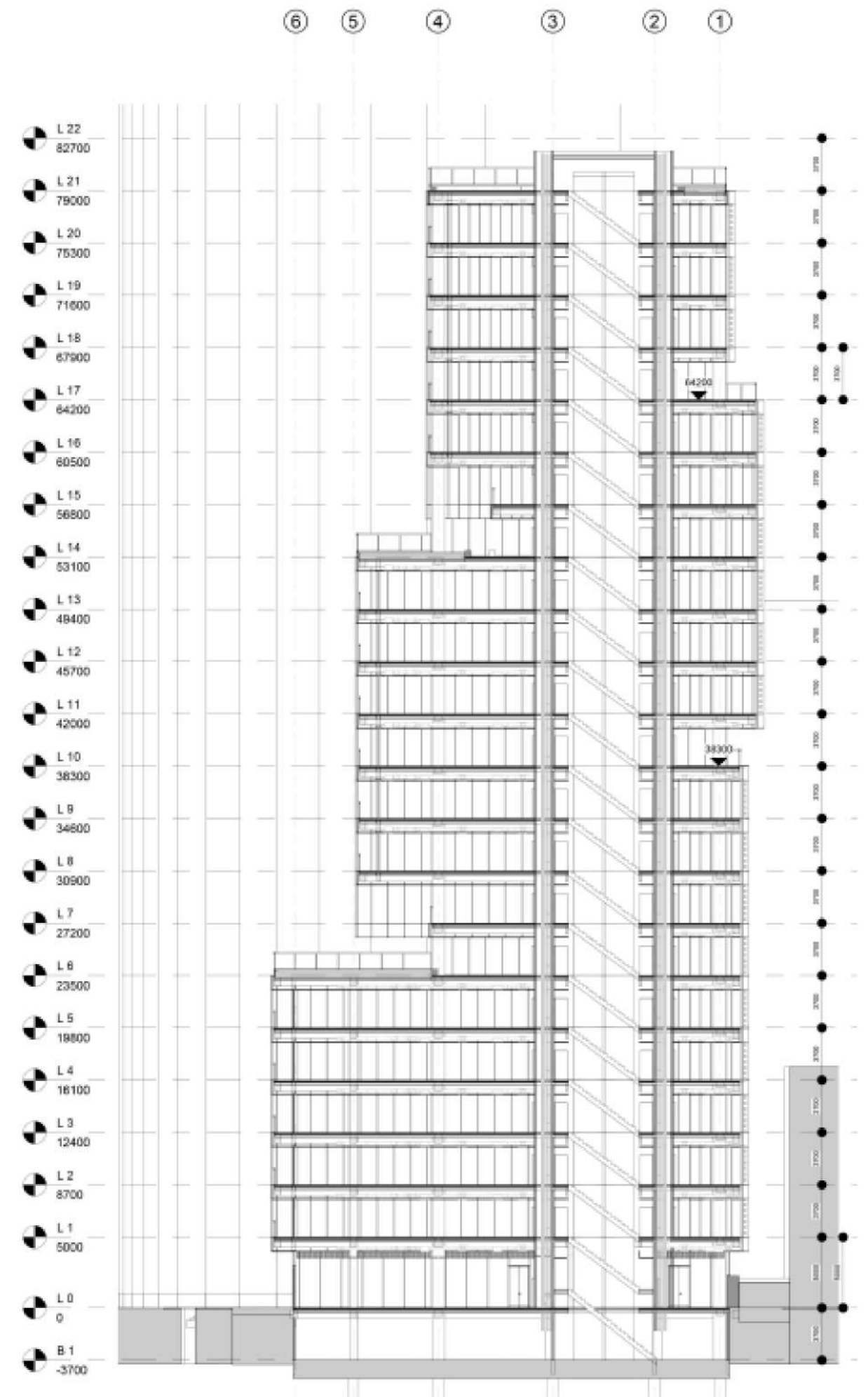
**Exterior detail**



**View**



**Front elevation**



**section**





Isometric view of structure layout

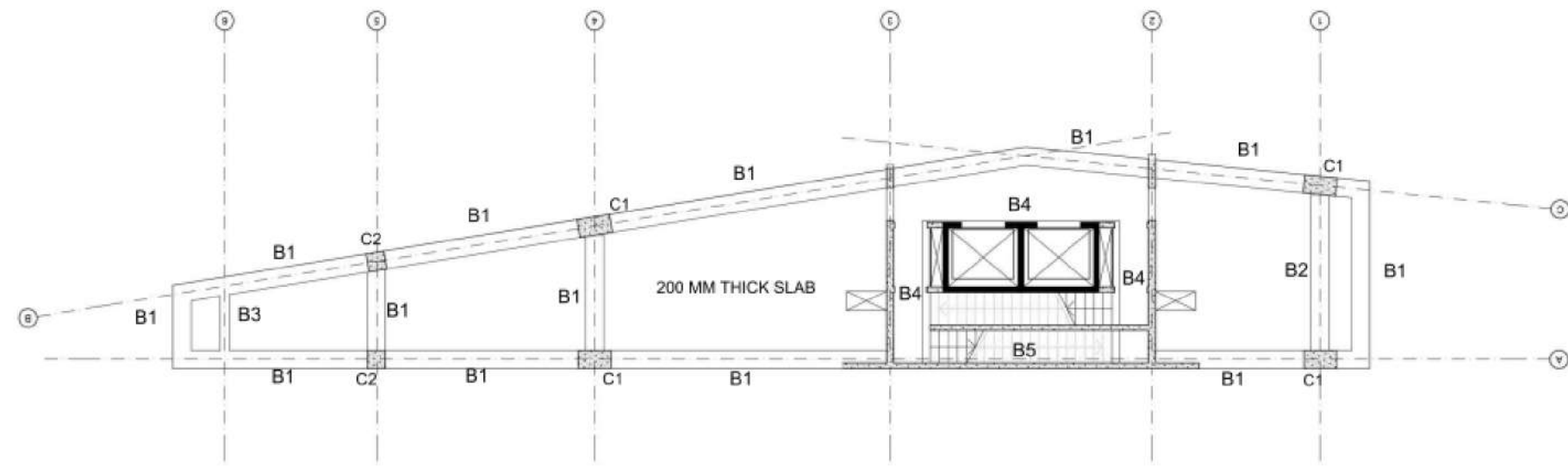
COLUMN SCHEDULE			
S.NO.	TYPE	SIZE	NO
1	C1	900 X 500MM	4
2	C2	500 X 500MM	2

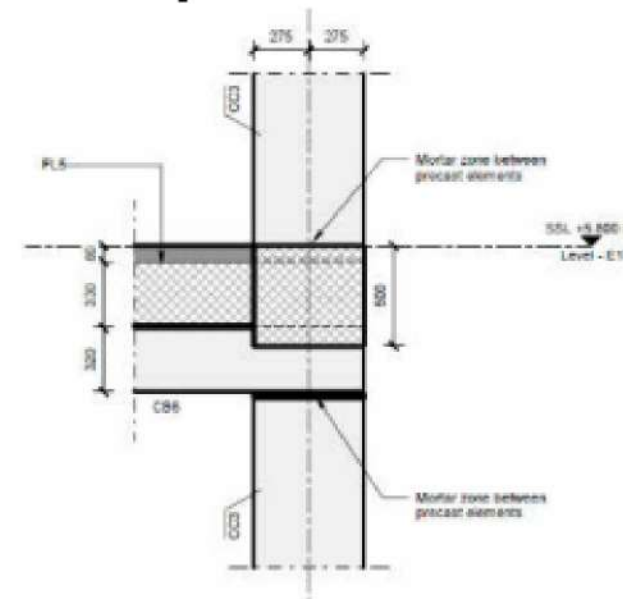
BEAM SCHEDULE			
S.NO.	TYPE	SIZE	NO
1	B1	500 X 600 MM	14
2	B2	500 X 400 MM	1
3	B3	250 X 600 MM	1
4	B4	200 X 600 MM	3
5	B5	150 X 600 MM	1

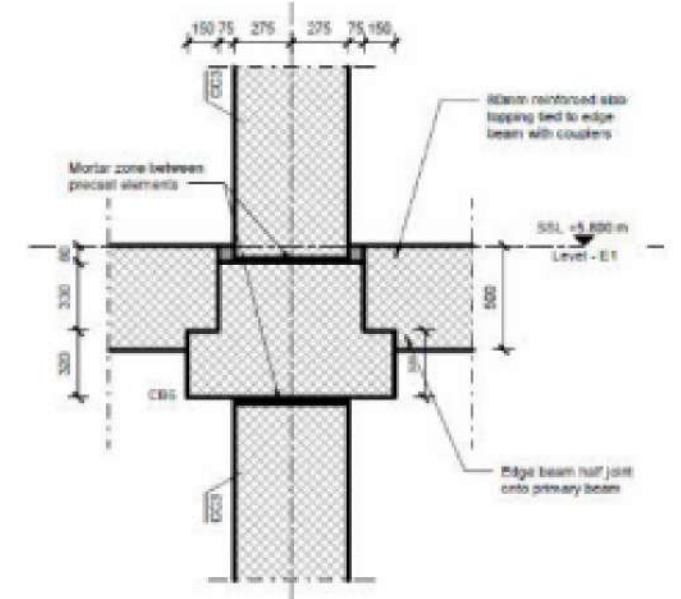
STRUCTURAL SLAB			
S.NO.	TYPE	SIZE	LEVEL
1	SS1	200MM THICK	+4850 SSL



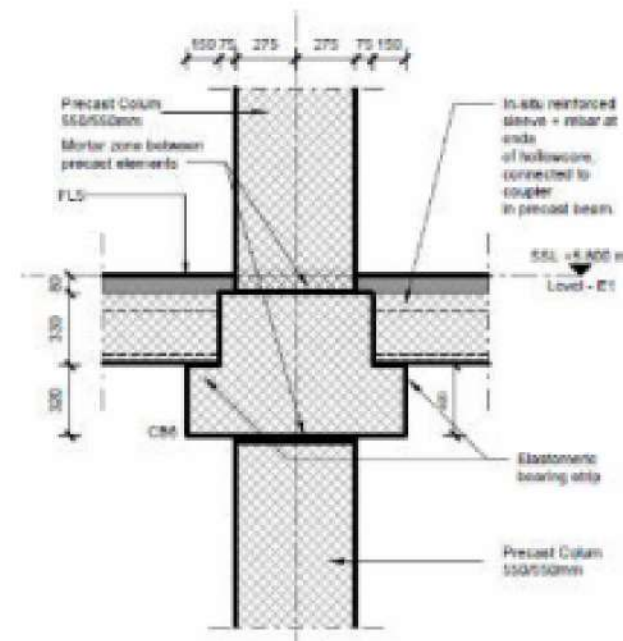
Structure plan



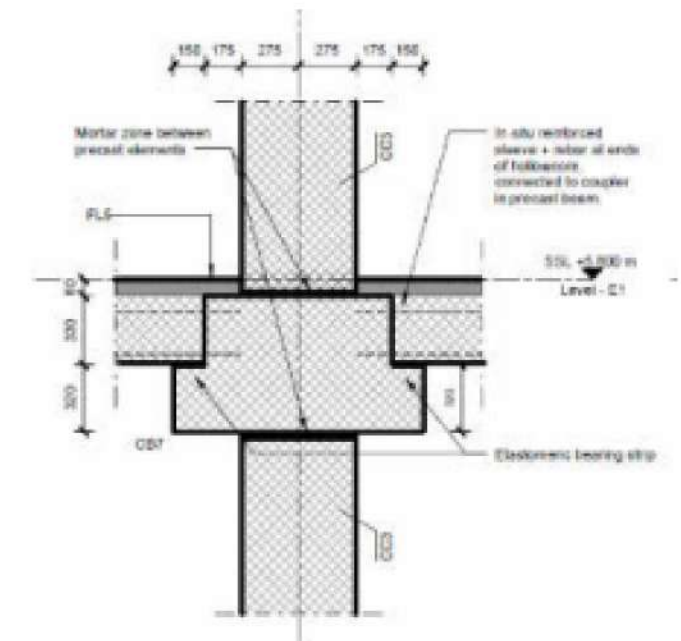
Detail A



Detail B



Detail C



Detail D

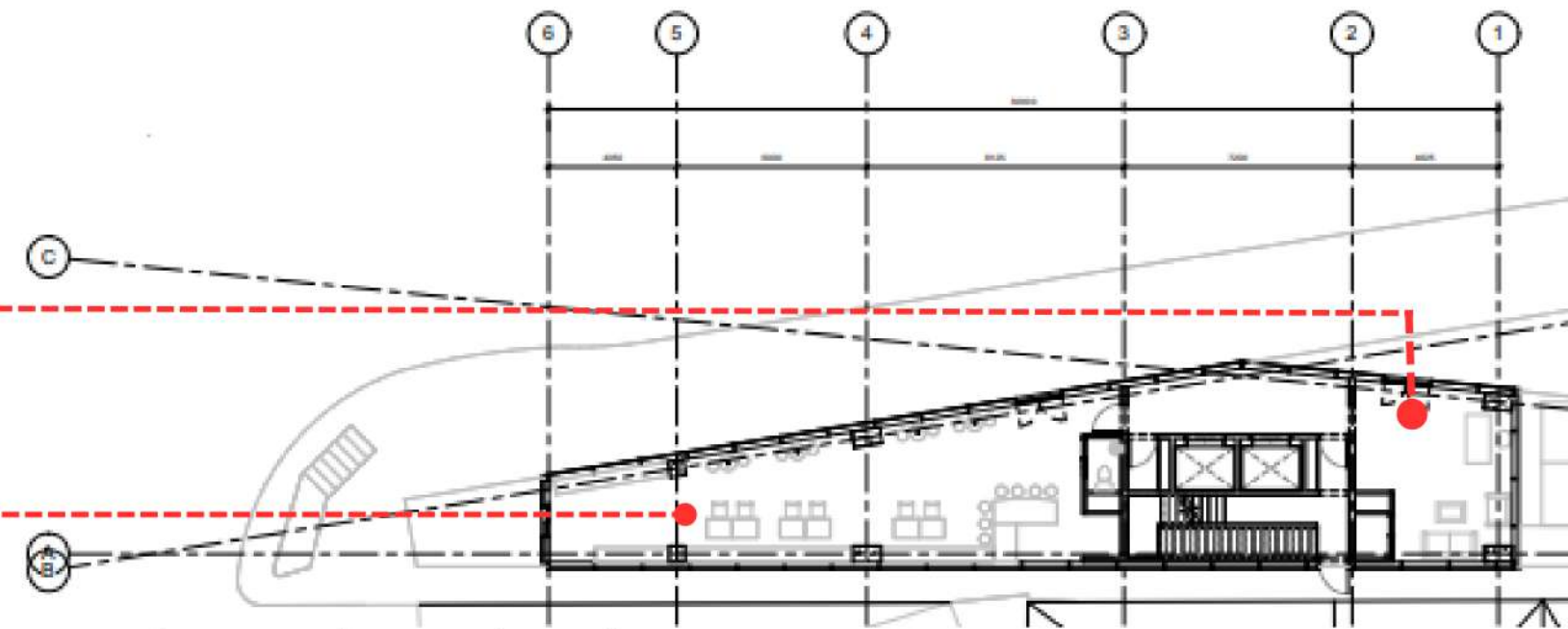




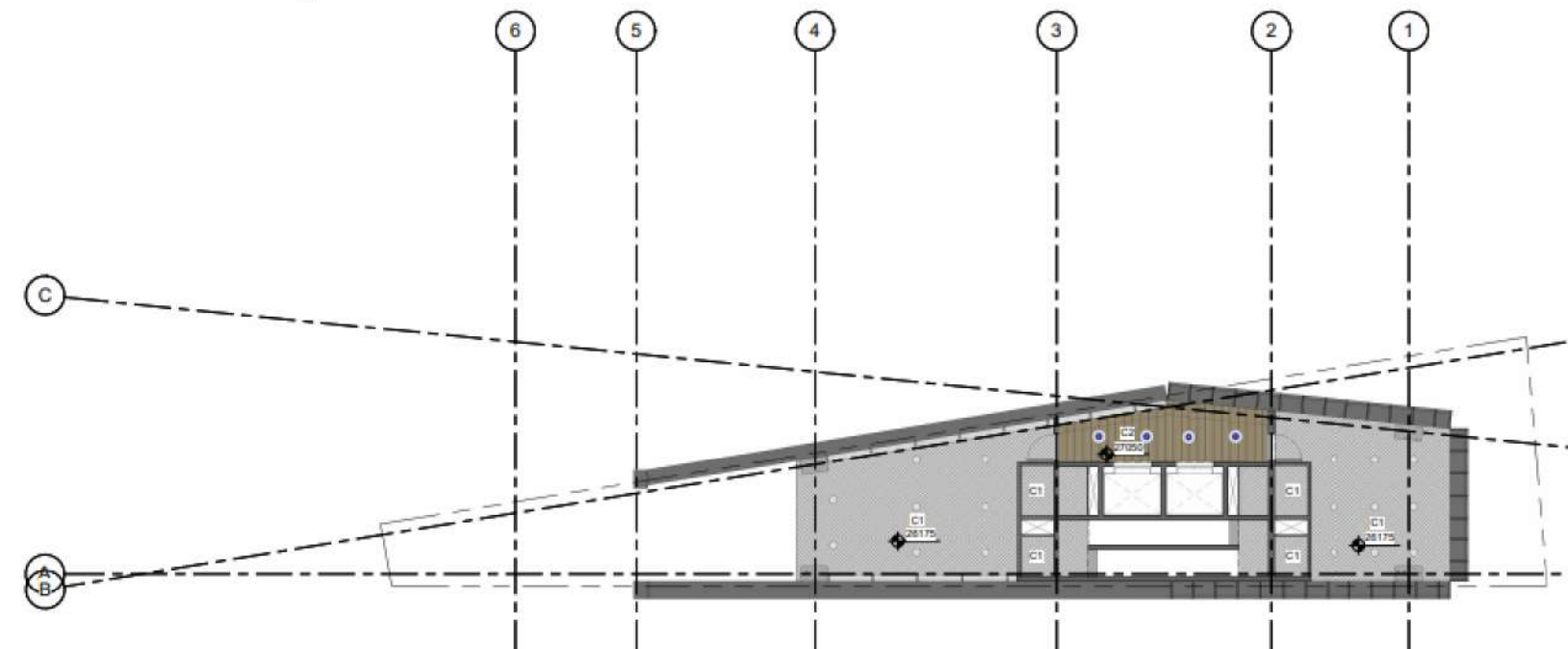
**Detail**



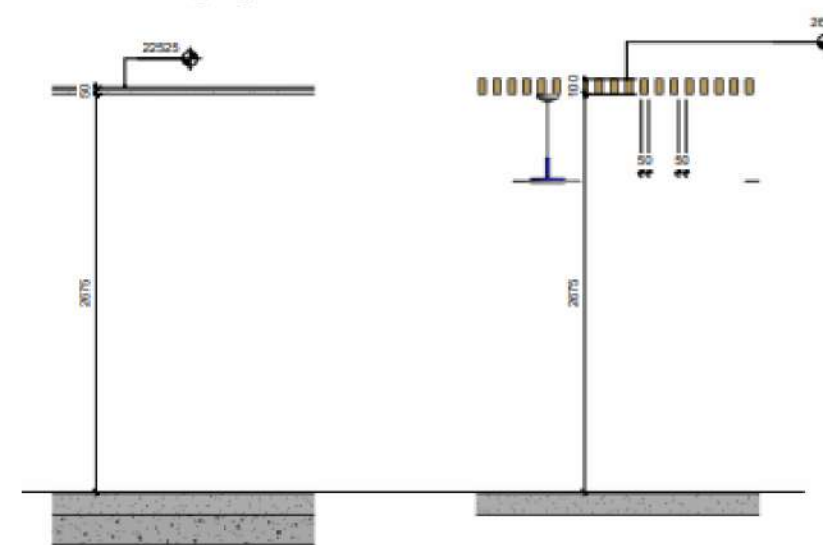
**Detail**



**Furniture plan @level 0**



**Ceiling plan @ level 6**



**Detail A**

**Detail B**



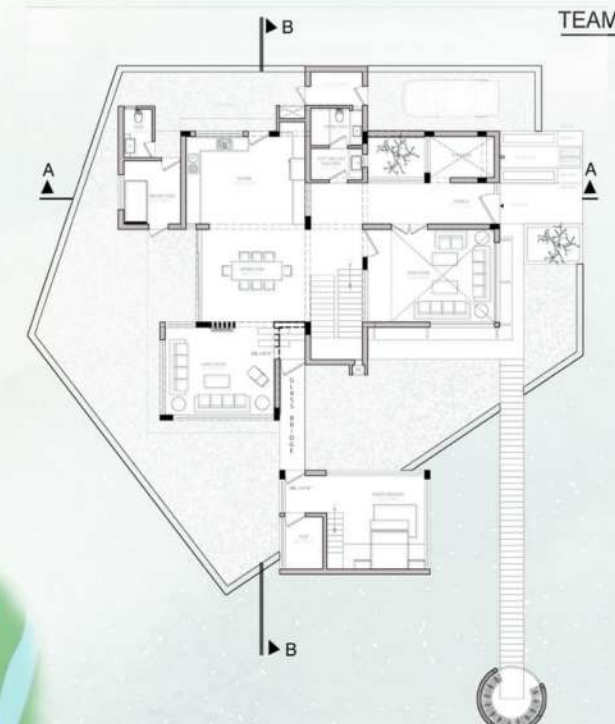
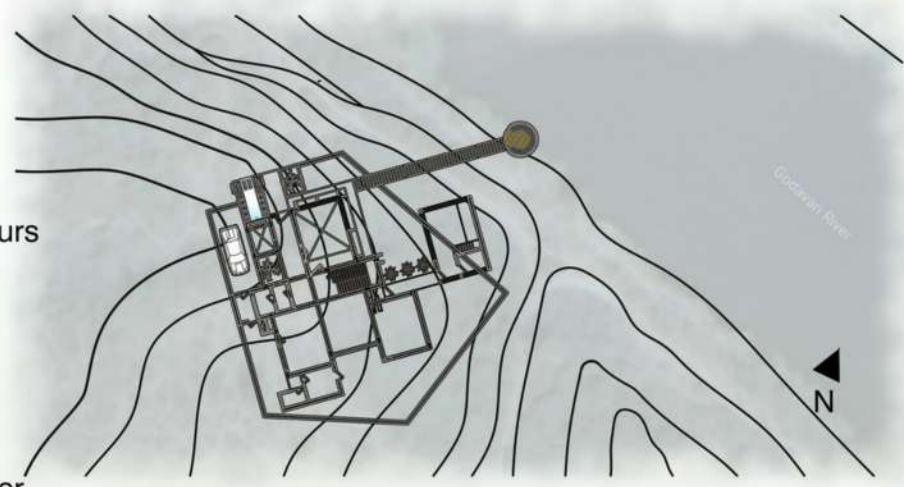
# THE HOUSE

## Crafting 'Home' through 'spaces'

The site is located in Nasik, which is one of the religious city of India, in state of Maharashtra. Surrounded by the hills site is located at the bank of river Godavari & escapes spot from hustle & bustle of the urbanscaoe and at the same time well connected to it. In process of design we came forth to the natural contours of the site. This enables the approach in different levels. We intended to combine different functions as well sort them through different levels.

The residence blends with the dramatic mountain scenery rather than creating one eye catchy structure. The viewing platform which grows out of terrain over the edge of landscape & emphasis the tropical changes & gives sense of floating. Standing on the platform we can enjoy uninterrupted view of river, mountains & fields on one side & urban scape on other.

TEAM CODE : TH217892



- GROUND FLOOR**
- 1) Main entrance
  - 2) Living Room
  - 3) Family sitting
  - 4) Kitchen
  - 5) Dining
  - 6) Bedroom
  - 7) Common Toilet
  - 8) Servant Room
  - 9) Gazebo



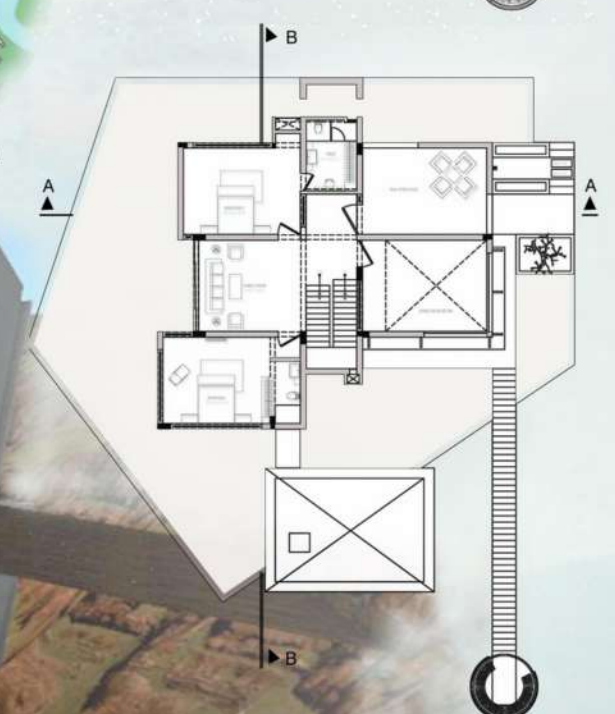
SECTION BB



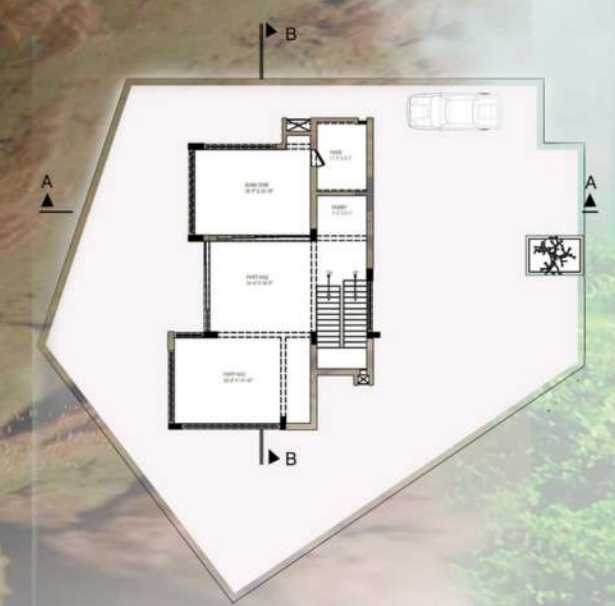
SECTION AA



SITE LOCATION



- FIRST FLOOR**
- 1) 2 Bedrooms
  - 2) Family Room
  - 3) Semi open space



- LOWER FLOOR**
- 1) Pantry
  - 2) 2 Party Halls
  - 3) Game Zone
  - 4) Toilet