

**PORT.**

**DIPANNITA ROY**

**2023**

**FOLIO**

**ARCHITECTURE**

Glenn's Community College  
Dipannita Roy

diparoy0512@hotmail.com

Los Angeles based

## EDUCATION

**HIGH SCHOOL DIPLOMA,  
GLENDALE HIGH SCHOOL,**

2015-2019

**ARCHITECTURE TRANSFER PROGRAM,  
GLENDALE COMMUNITY COLLEGE**

2019 CURRENT

## SKILLS

### **AUTODESK**

REVIT

AutoCAD

### **RENDERING**

TWINMOTION

SKETCHUP

ADOBE PHOTOSHOP

PHOTOGRAPHY

### **DRAFTING / SKETCHING**

Hi my name is Dipannita Roy, short for Dipa. I was born and raised in Bangladesh until the age of 8 when I relocated to Glendale, California with my whole family. I am currently attending Glendale Community College with an interest in Architecture.

## ACCOMPLISHMENTS

### **ARCHITECTURE DESIGN AREA**

ARCHITECTURE ADVANCED  
RESIDENTIAL DESIGN SKILL AWARD  
(GCC 2022)

### **INTERIOR DESIGN AREA**

ARCHITECTURE INTERIOR DESIGN  
SKILL AWARD (GCC 2022)

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**COURSE: ARCH 120 - RESIDENTIAL DESIGN I**  
**PROJECT: *VILLA SAVOYE CASE STUDY***

**COURSE: PHOTO 100 - INTRODUCTION TO PHOTOGRAPHY**  
**PROJECT: *ARCHITECTURAL PHOTOGRAPHY***

Glendora Community College  
Dipannita Roy

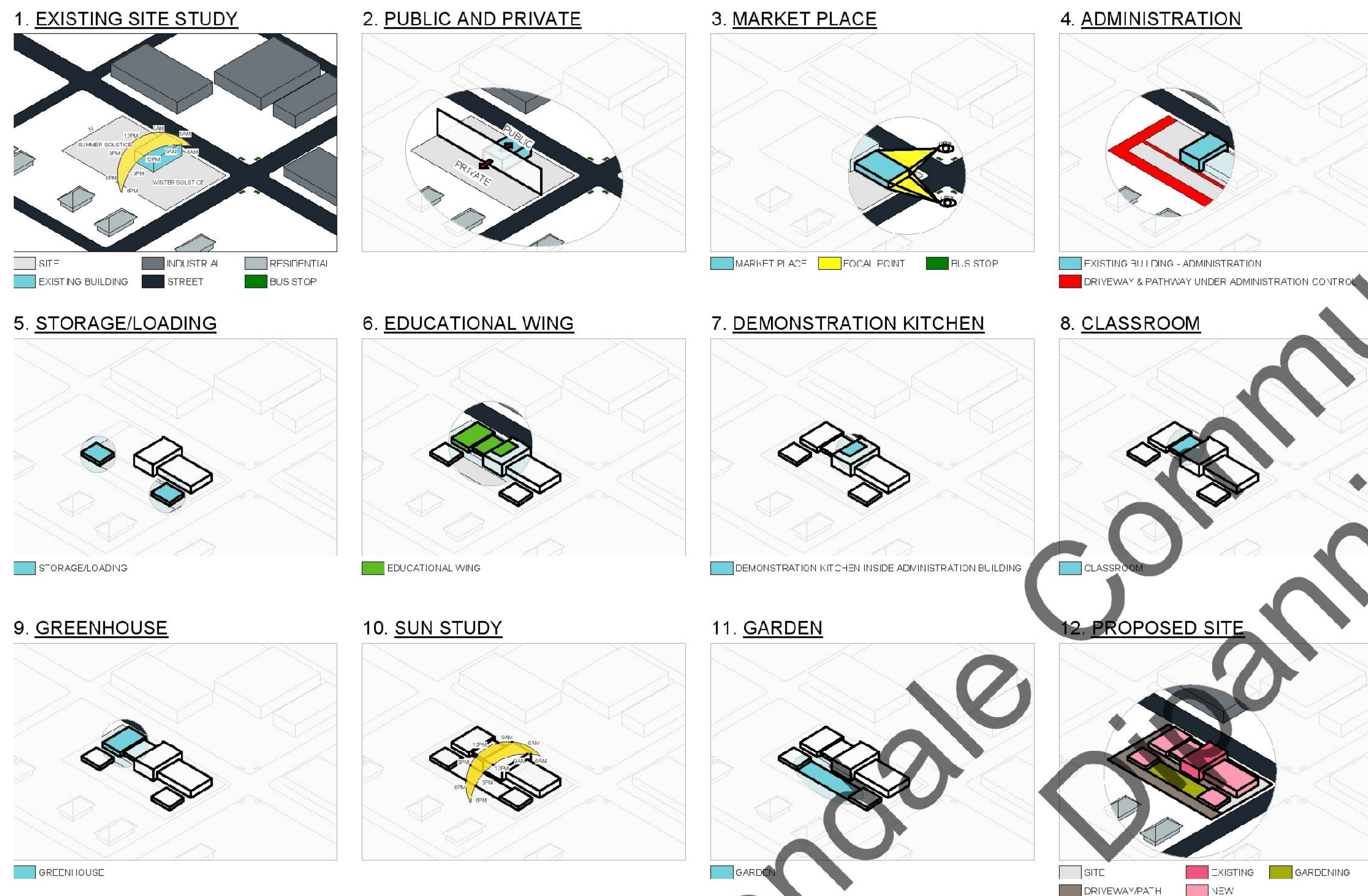


THE DETROIT URBAN FARMING PROJECT IS TO INTRODUCE TO THE NEIGHBORHOOD OF A MULTI-USE COMMUNITY CENTER FROM FARMING, TO EDUCATE ON THAT FARMING AND A FRESH PRODUCE STORE. IT WILL HELP SUSTAIN THE URBAN COMMUNITY BY BRINGING IN HEALTHY FRUITS AND VEGETABLES AND JOBS, CREATING A PLACE FOR STRENGTH AND CULTURE. THE INDOOR AND OUTDOOR GARDEN SPACES CAN ALSO HELP NEIGHBORS FROM ALL AGES COME TOGETHER AND CONNECT.

# URBAN FARMING INTRODUCTION

LOCATED IN DETROIT MICHIGAN  
ARCH 135 COMMERCIAL DESIGN II  
SUMMER 2022

# CONCEPTUAL DIAGRAM



Strategically, it was essential to divide the site into areas optimal for public attractions and private spaces, while considering the overall sun exposure. The southwest corner was found to be best for inviting the general population due to its proximity to a major street intersection with multiple bus stops. The placement of an attention-grabbing façade at this corner created a direct focal point, leading into the marketplace. All public areas were located north to south along MAIN Street, while the private areas were located directly east of the site.

The renovated existing building contained all administrative programs, controlling the adjacent driveway, loading zones, storage, garden, and other programs. This configuration provided increased security in the garden area, as the building served as a barrier from MAIN Street. Locating the garden on the west end of the site also allowed for maximum sunlight during all seasons. The Educational Wing, located adjacent to the garden, had direct access to the Greenhouse at the north and the Demonstration Kitchen at the south.



**VENDOR TABLE**



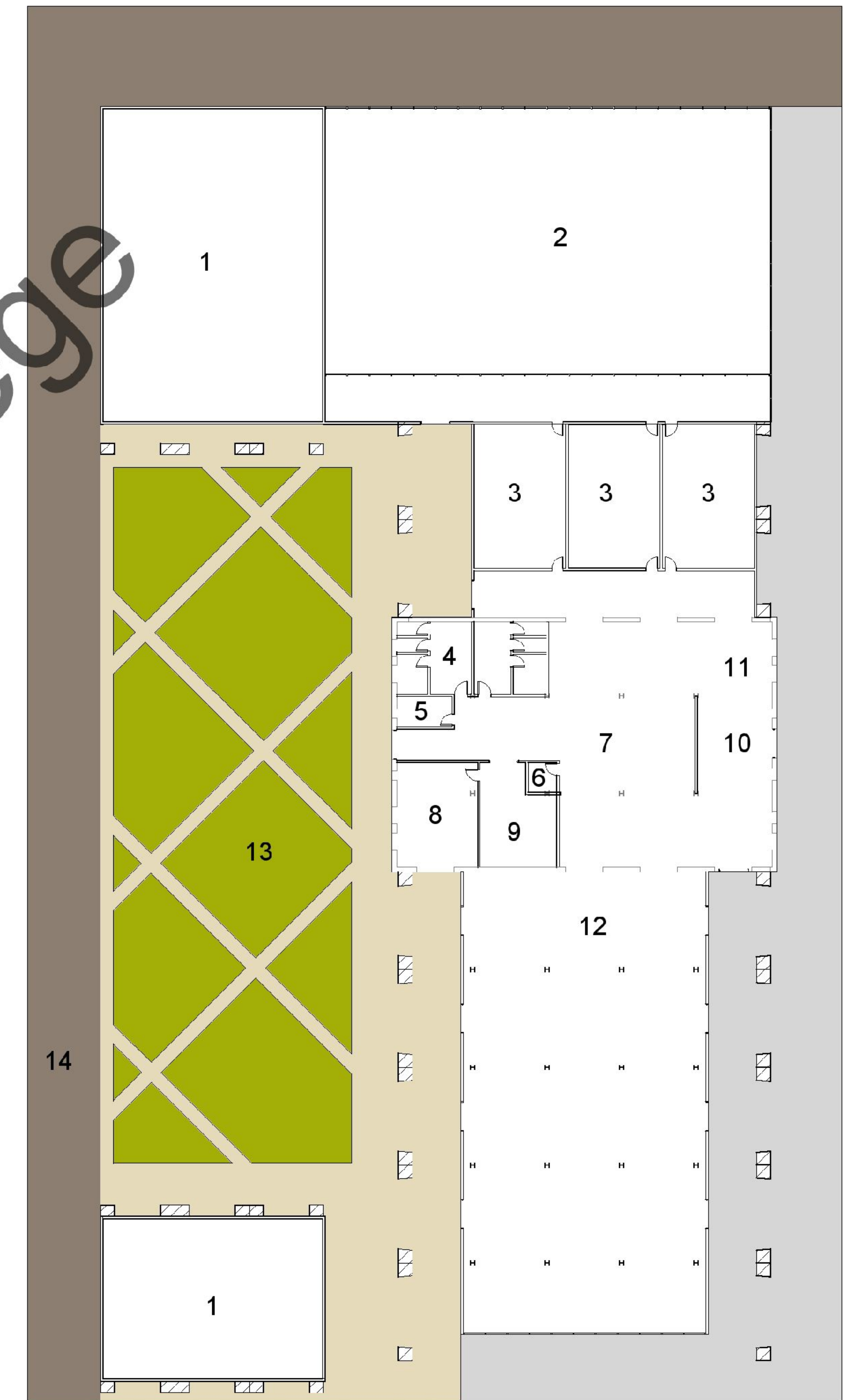
**CLASSROOM**



**MARKET PLACE**

**LEGEND**

- 1. LOADING/STORAGE
- 2. GREENHOUSE
- 3. CLASSROOMS
- 4. RESTROOMS
- 5. JANITOR'S CLOSET
- 6. MECH/ELEC
- 7. DEMONSTRATION KITCHEN
- 8. STAFF OFFICE
- 9. CONFERENCE ROOM
- 10. RECEPTION
- 11. LOBBY
- 12. MARKET
- 13. GARDEN
- 14. DRIVEWAY

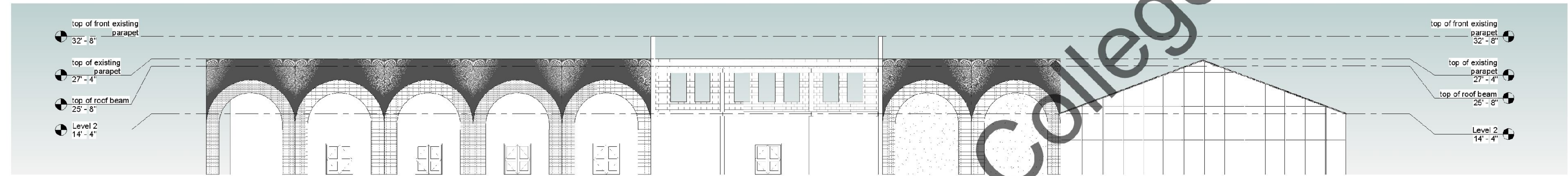


① LEVEL 1 FLOORPLAN  
1/16" = 1'-0"

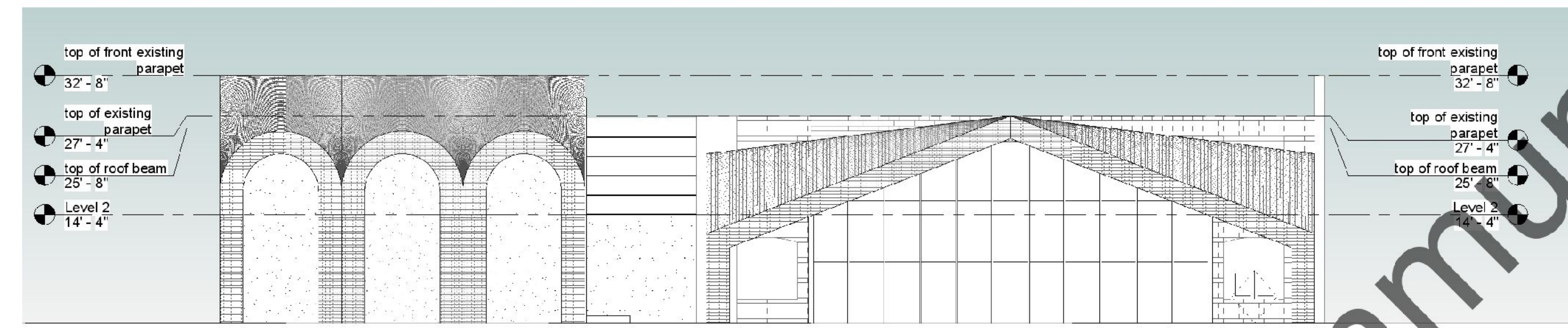




WEST ELEVATION



EAST ELEVATION



SOUTH ELEVATION

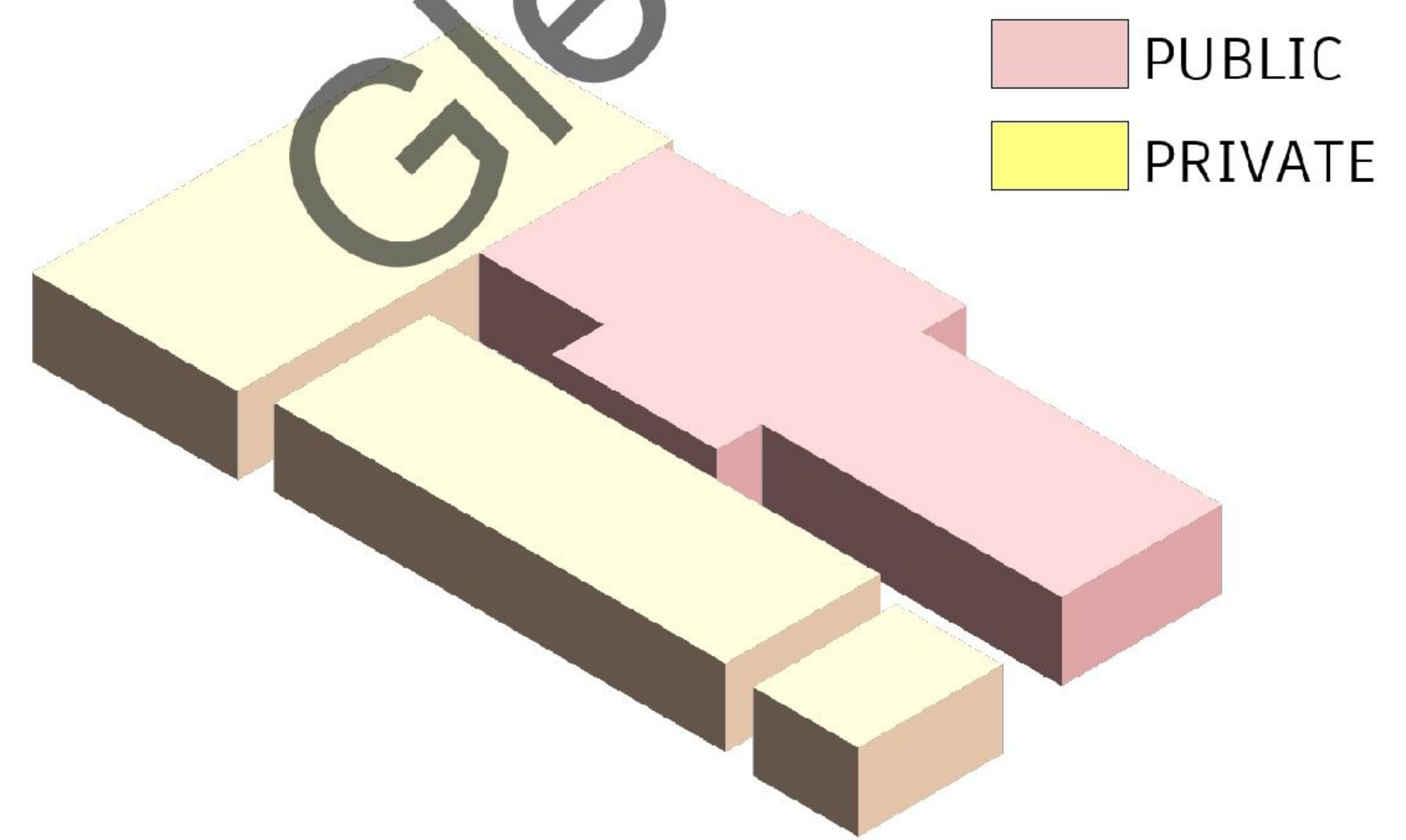


NORTH ELEVATION

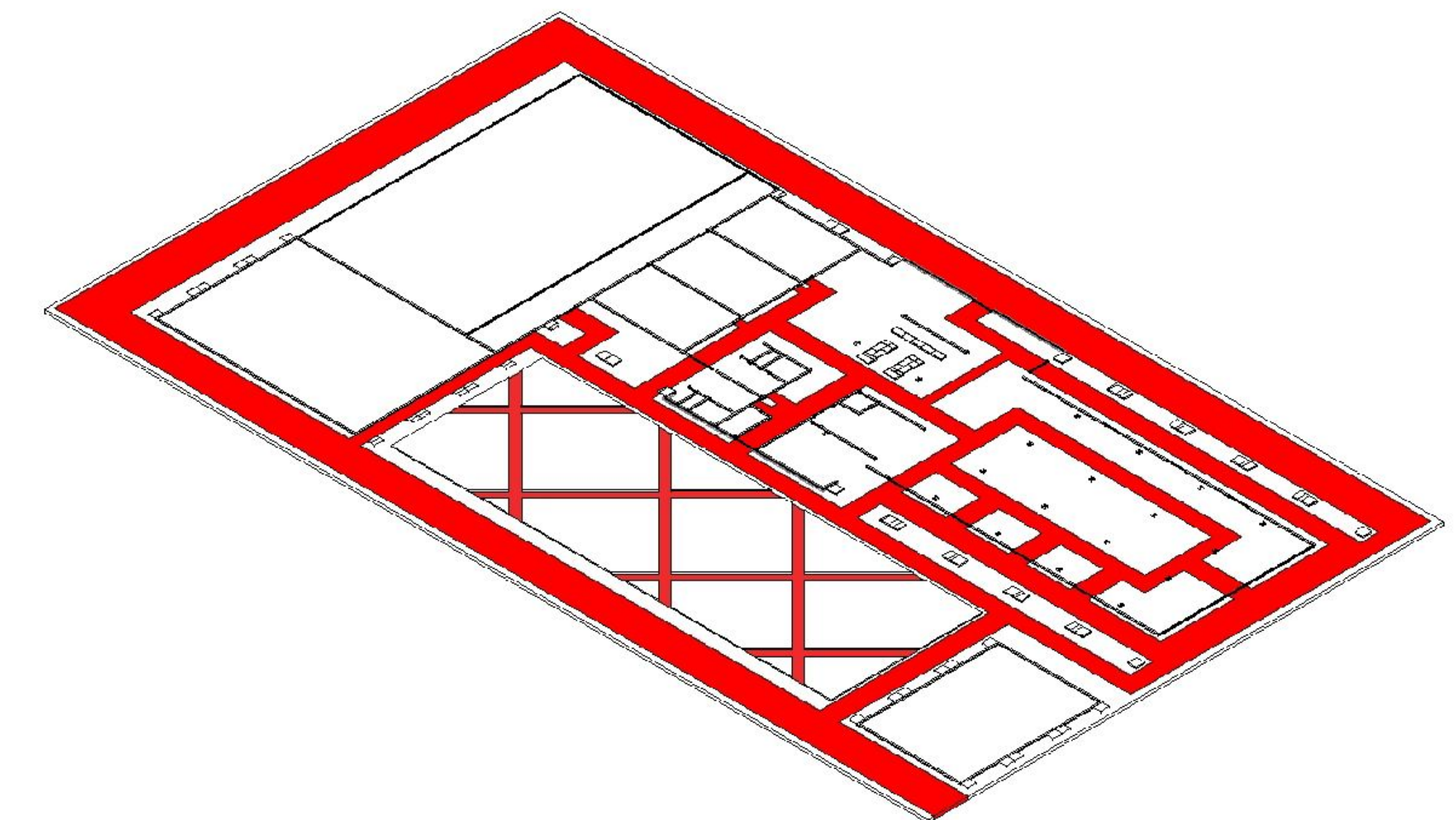


FARMING VIEW

PROGRAM DIAGRAM



CIRCULATION DIAGRAM





## GERMAN HOUSE - STEPPING STONES

LOCATION 534 S KEYSTONE ST, BURBANK CA 91506

ARCH 141 - INTERIOR DESIGN I

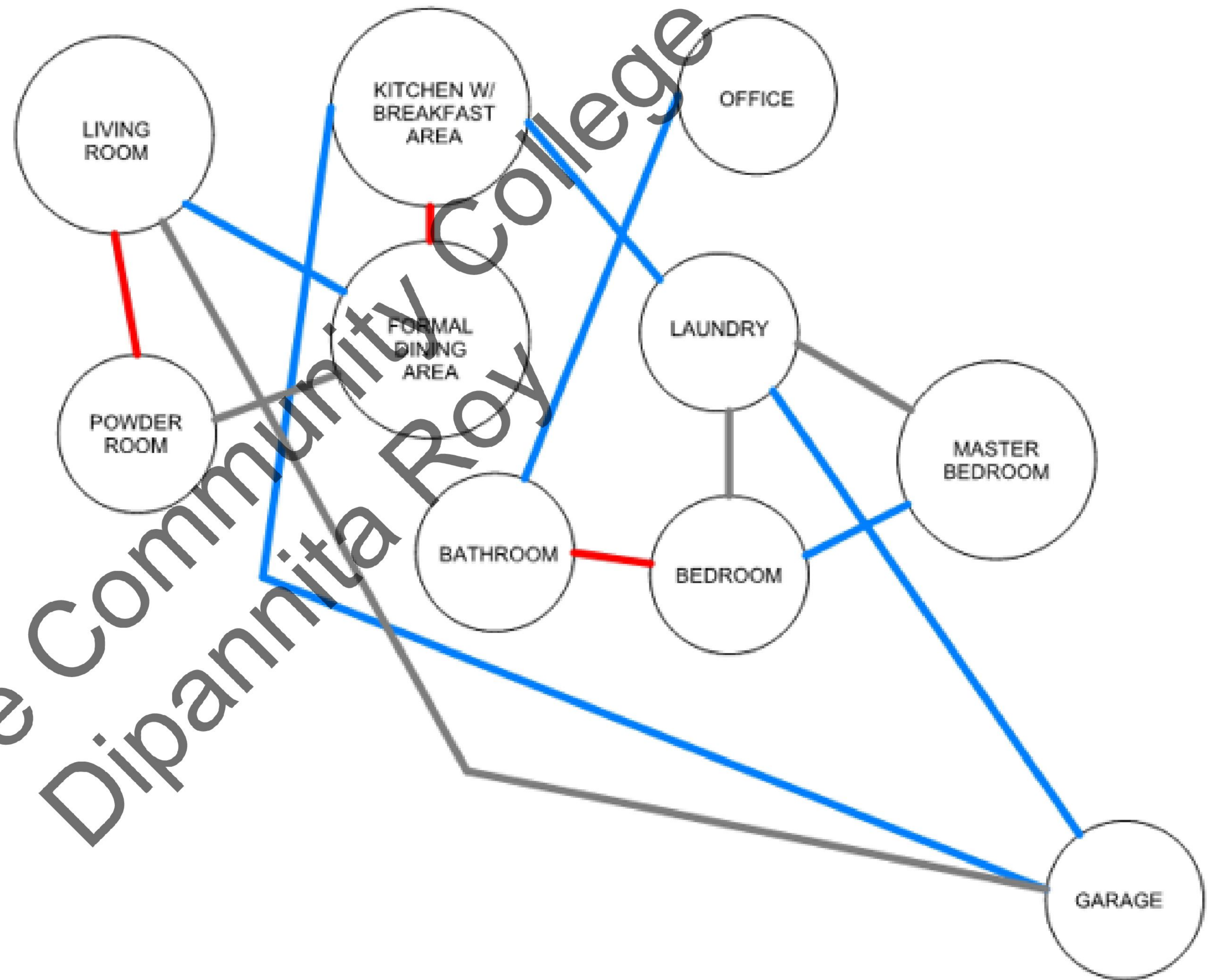
FALL 2021

DESIGN A HOUSE FOR A NEWLY WED COUPLE WHO RECENTLY MOVED FROM GERMANY. THEY ARE BOTH GRAPHIC DESIGNERS AND WANT A MINIALISTIC STYLE HOME IN THE CITY OF BURBANK.

# PLANNING DIAGRAMS

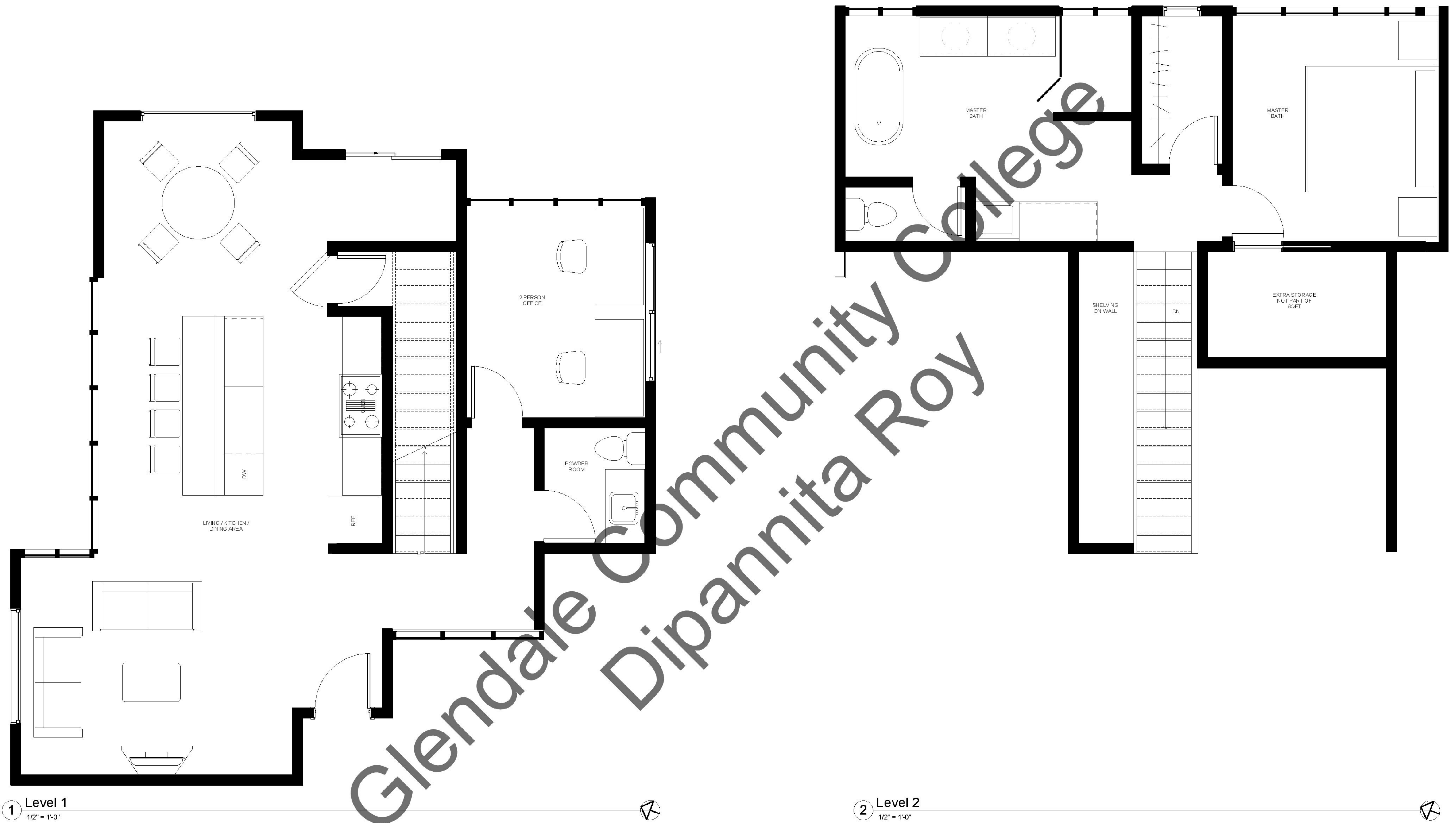
- MUST BE
- GOOD TO BE
- WOULD BE NICE

KITCHEN W/ BREAKFAST AREA	
FORMAL DINING AREA	●
LAUNDRY	●
GARAGE	●
MASTERBED ROOM	●
BEDROOM	●
BATHROOM	●
POWDER ROOM	●
OFFICE	●
LIVING ROOM	●



## CLIENT REQUIREMENTS

- KITCHEN W/ BREAKFAST AREA
- FORMAL DINING AREA
- LAUNDRY
- TWO CAR GARAGE
- MASTER BEDROOM W/ MASTER BATHROOM
- POWDER ROOM
- HOME OFFICE
- LIVING ROOM



THE PUBLIC LIVING SPACES IN LEVEL 1 CREATE A COMMUNITY AND ALLOWS INVITATION TO EACH ZONES SUCH AS LIVING ROOM, KITCHEN, AND DINING. A SENSE OF INTEGRATION FOR FUTURE GUESTS IN A TIGHT SPACE. WHEN USING A SMALL SITE SUCH AS THIS, IT WAS IMPORTANT TO NOT USE MANY WALLS AND CREATE A MAZE IN SUCH A SMALL SPACE. FOR A YOUNG COUPLE LIKE THEM WHO RECENTLY MOVED TO A NEW PLACE, A OPEN FLOORPLAN ALLOWS FOR LOTS OF ENTERTAINMENT ROOMS, ALL WHILE FEELING LIKE A COZY HOME. HIGH CEILINGS IN THE LIVING ROOM AND KITCHEN WERE ALSO TO HELP CREATE VOLUME IN THE ROOM. THE UPPER LEVEL WAS CLOSED OFF JUST FOR THE GROWING COUPLE TO CREATE A MORE INTIMATE SETTING AND A SENSE OF A PROPER MASTER SUIT



LIVING ROOM VIEW



MASTER BEDROOM VIEW



MASTER BATHROOM VIEW



KITCHEN AND DINING VIEW

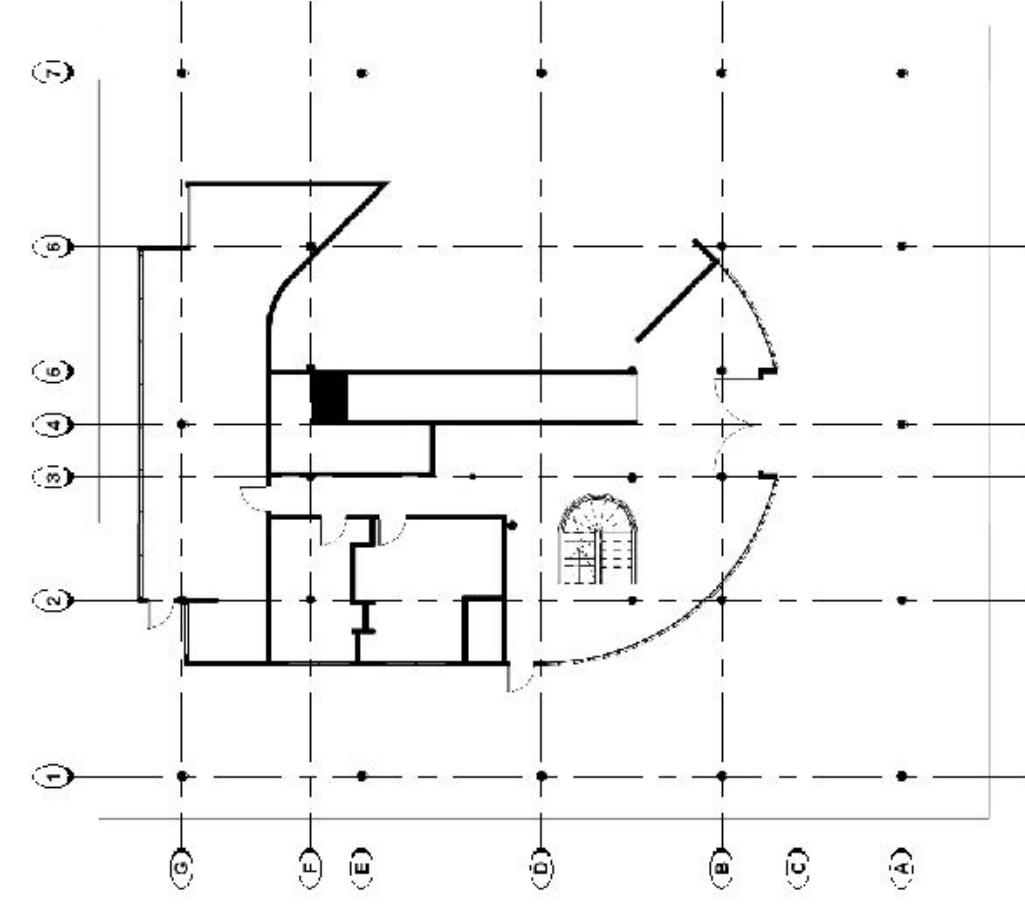
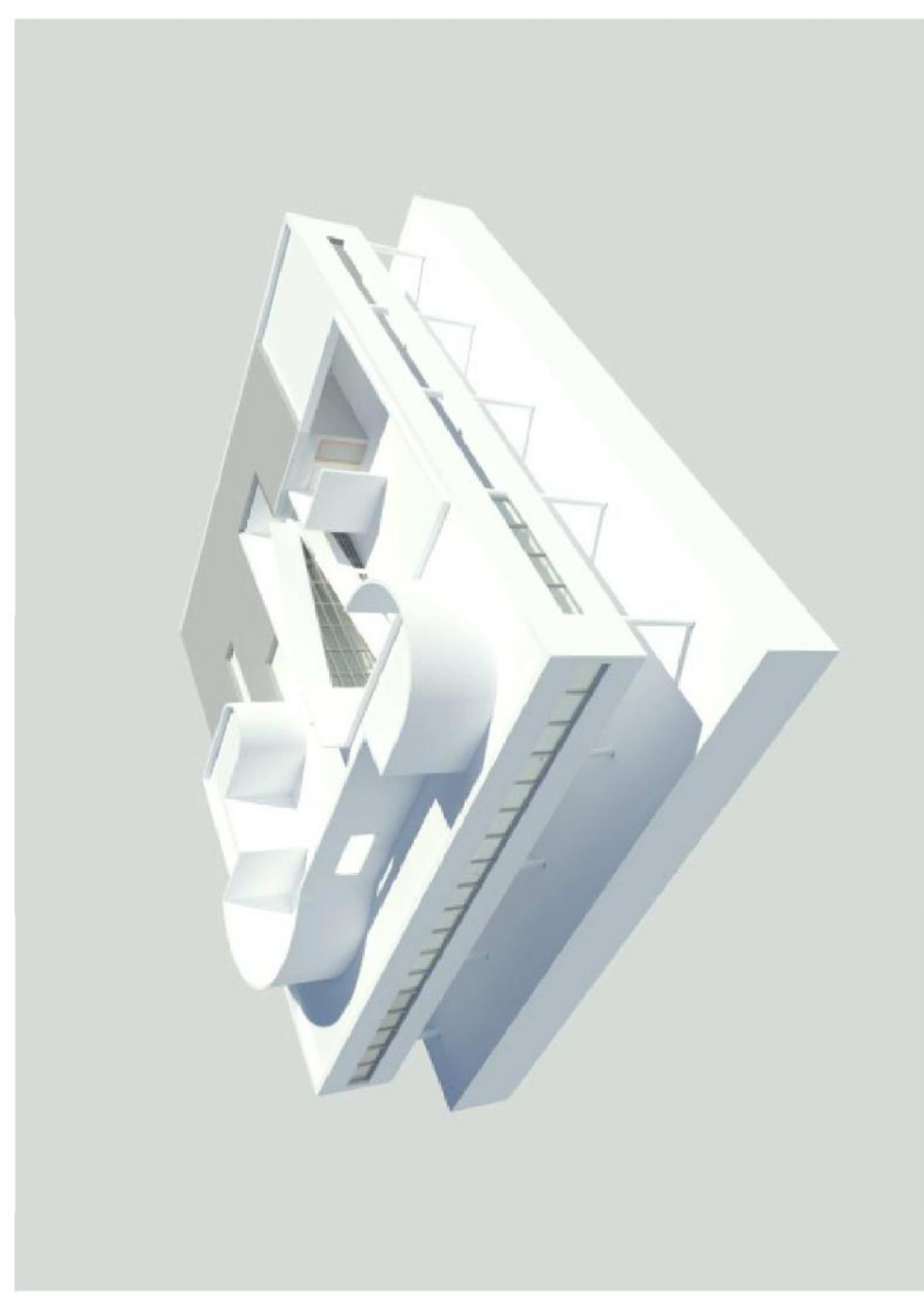
# RESIDENTIAL CASE STUDY PROJECT

## VILLA SAVOYE

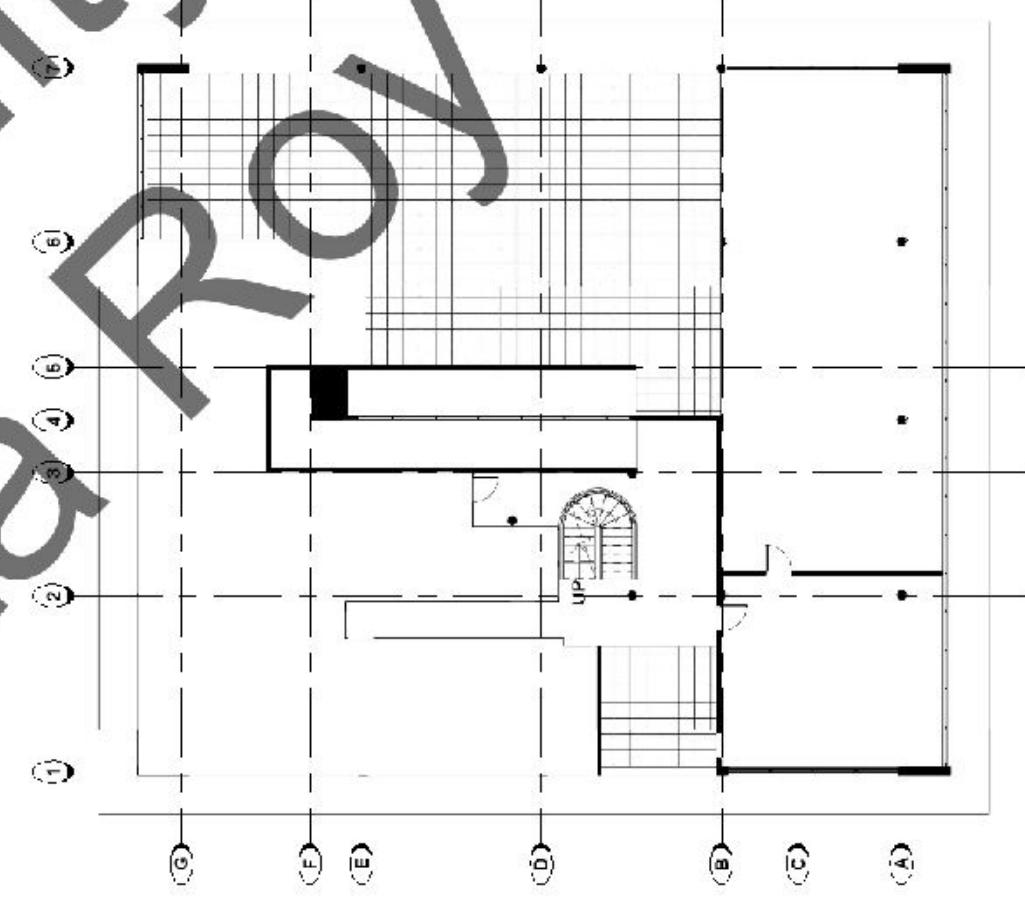
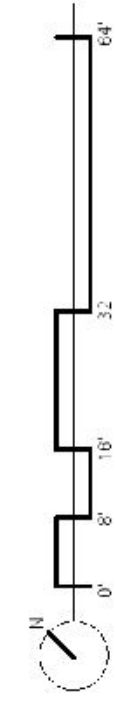
BY LE CORBUSIER

RESIDENTIAL II

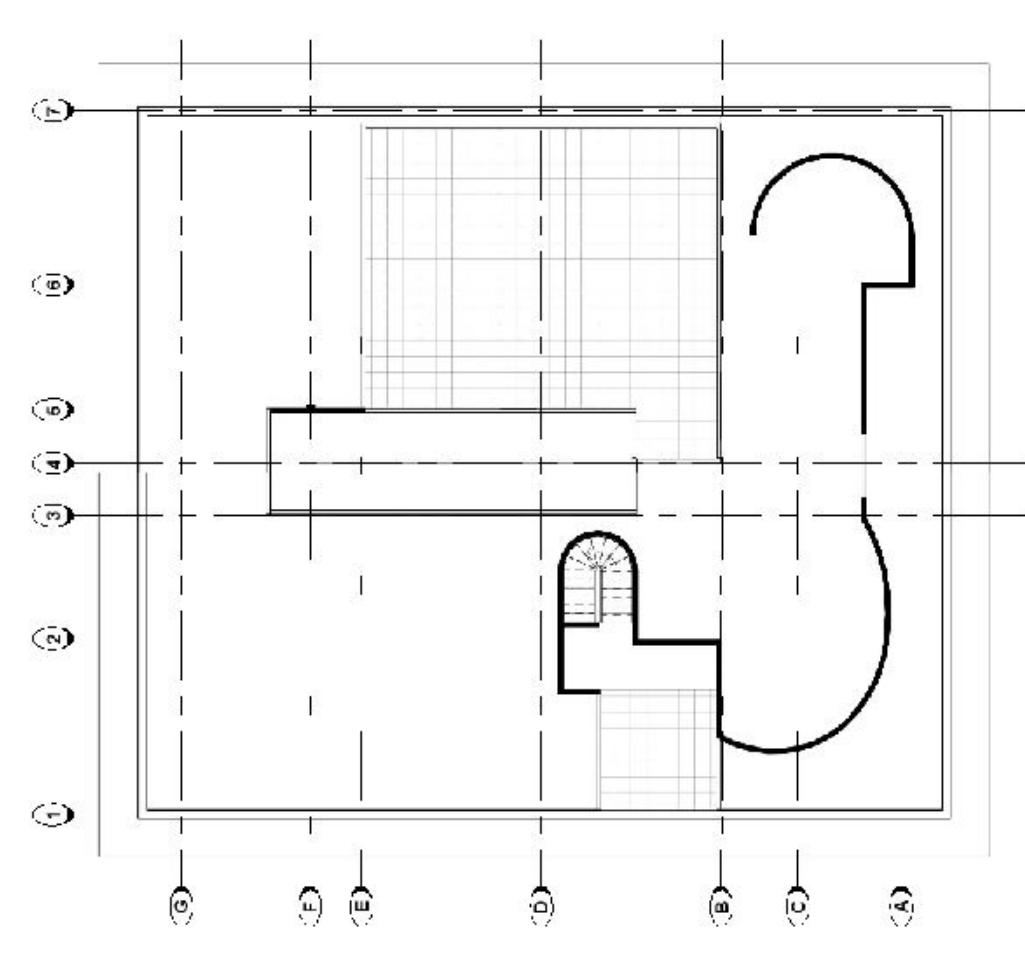
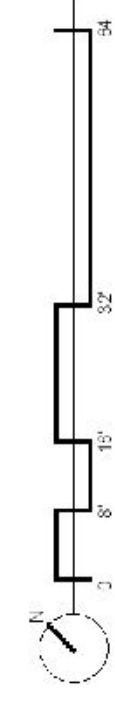
FALL 2020



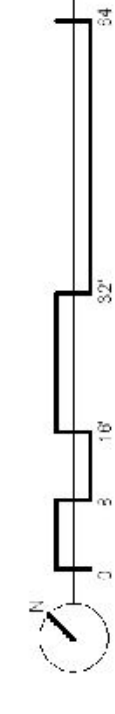
GROUND FLOOR PLAN



SECOND FLOOR PLAN

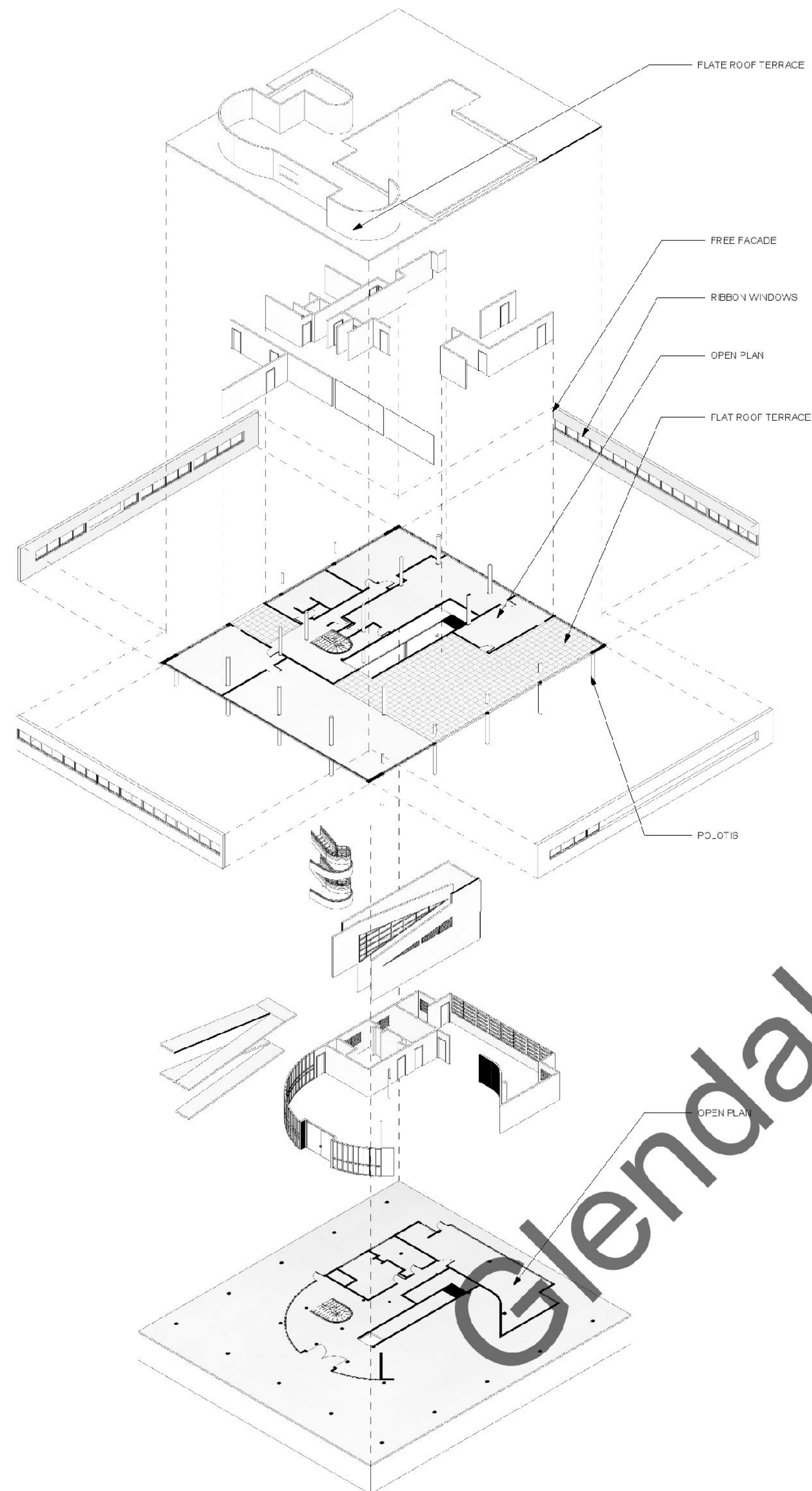


ROOF GARDEN PLAN



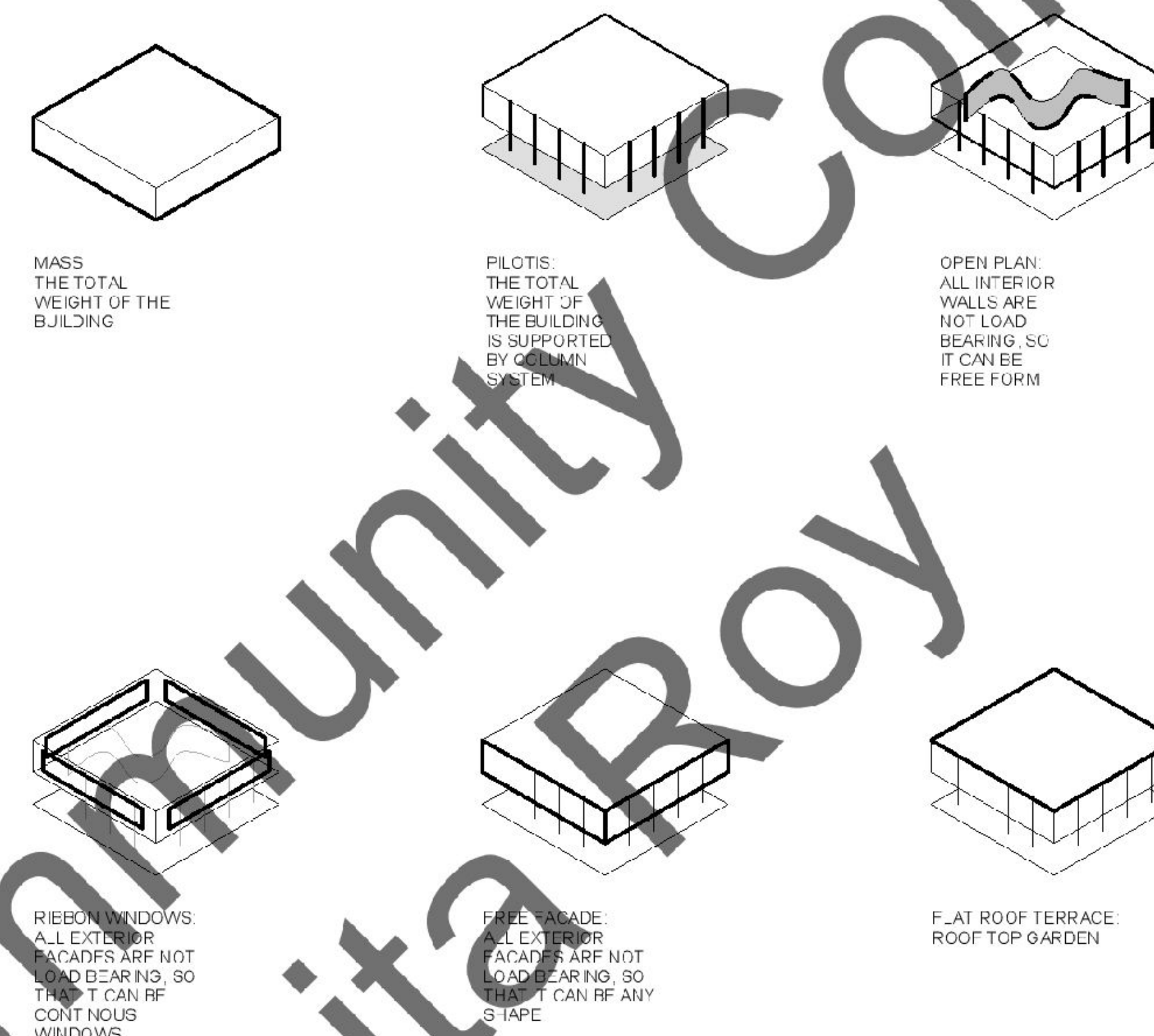
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Dipannita Roy

EXPLODED VIEW DIAGRAM

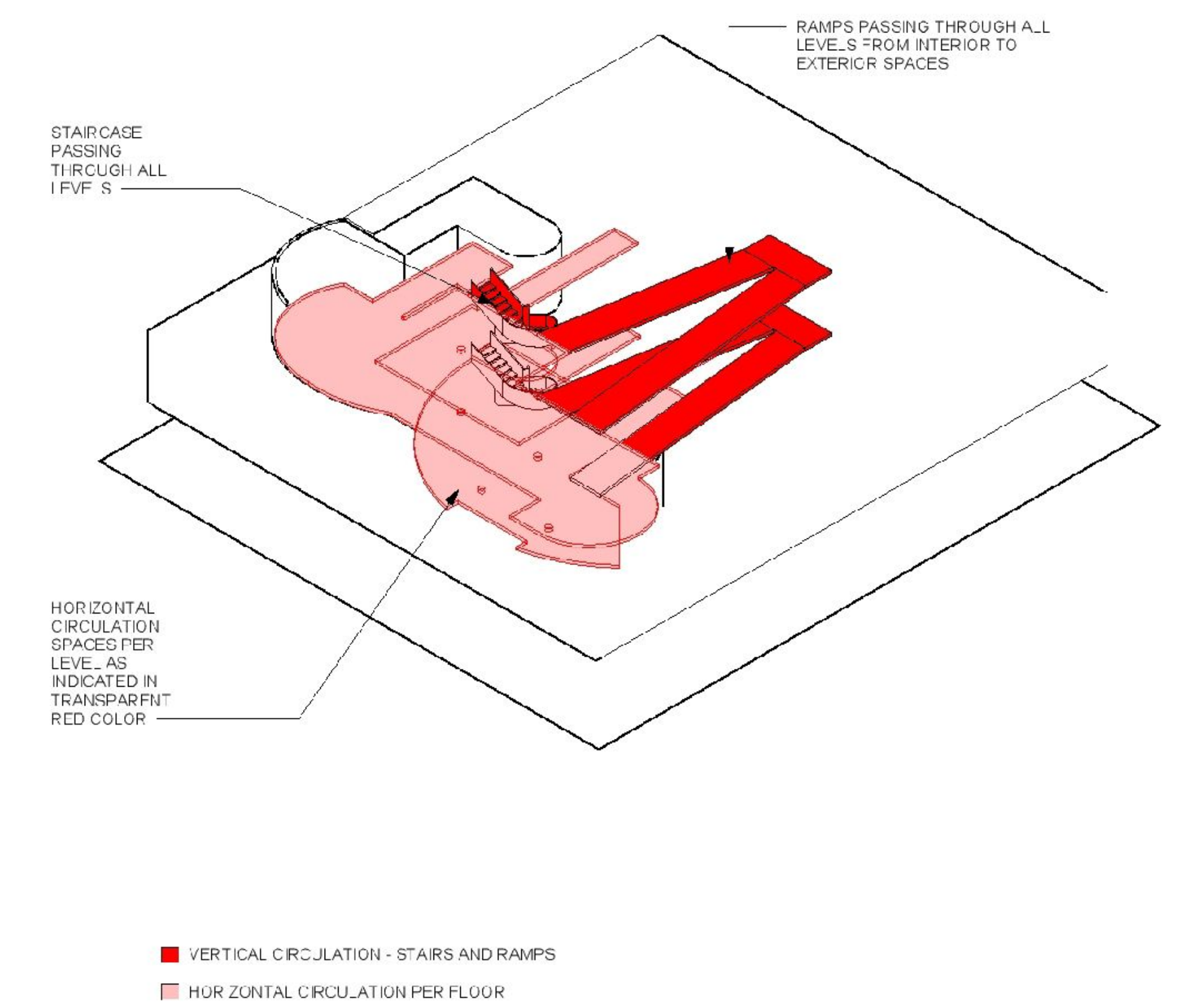


5 POINTS OF ARCHITECTURE

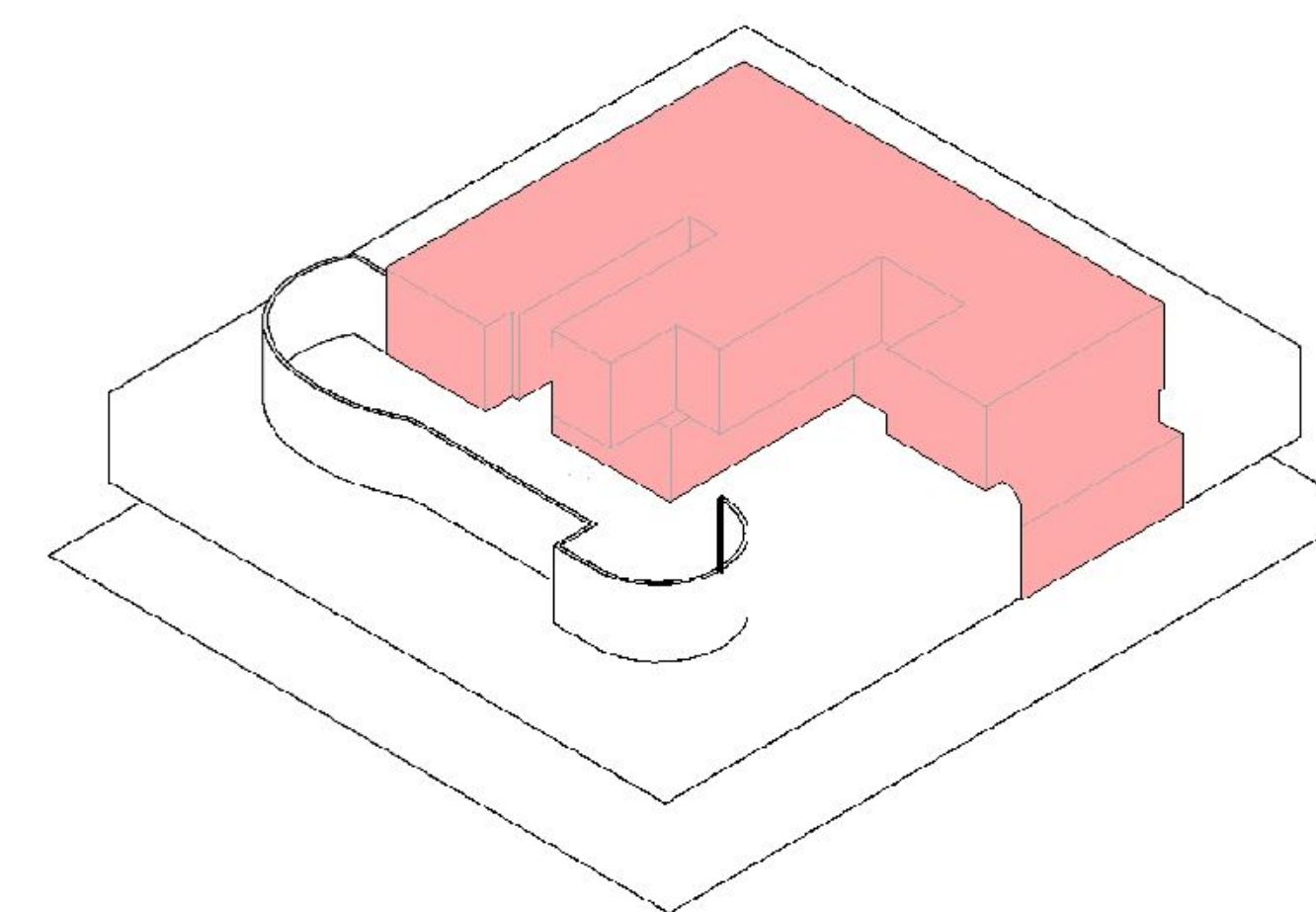
PARTI DIAGRAM



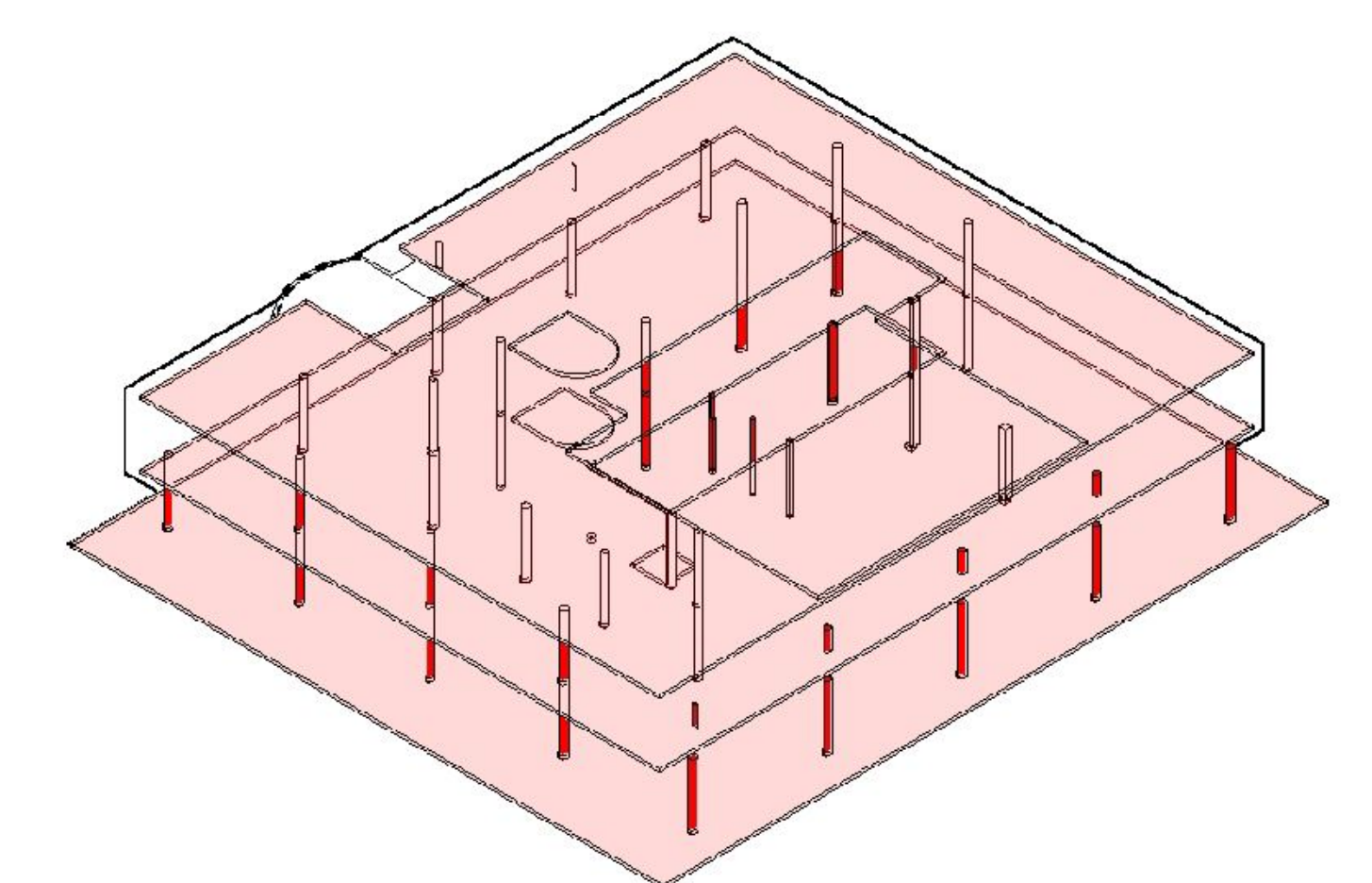
CIRCULATION DIAGRAM

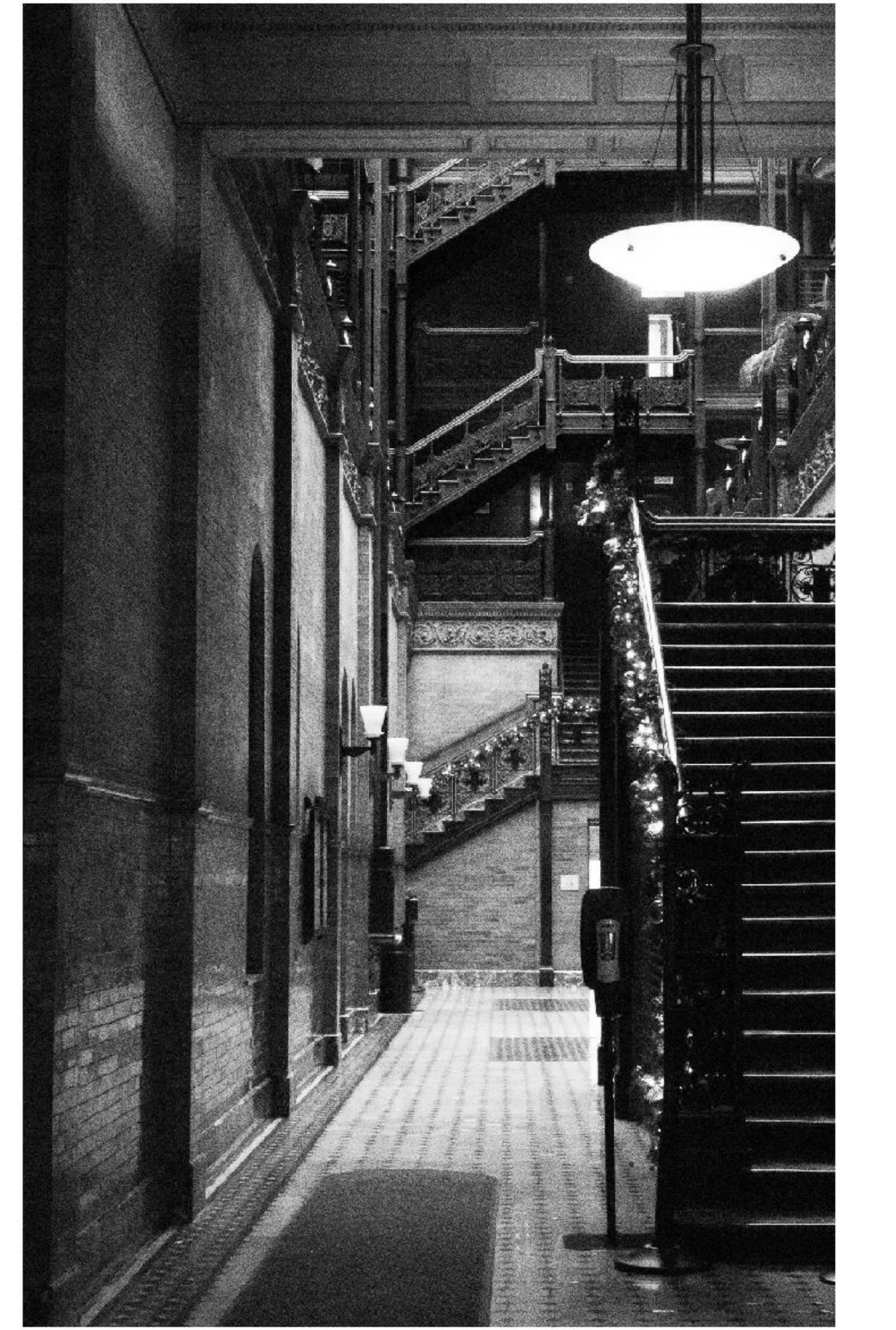
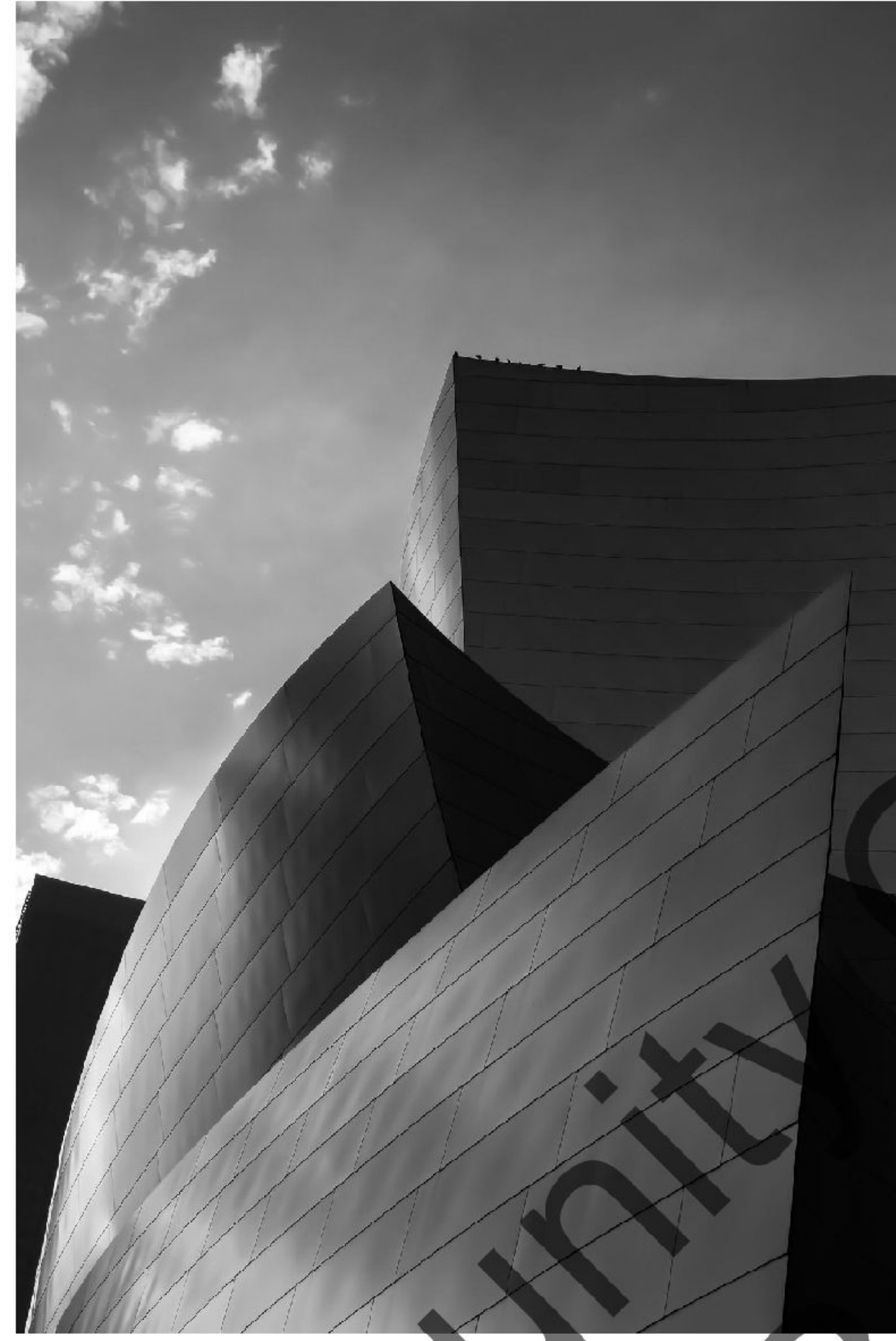


PROGRAM DIAGRAM



STRUCTURAL DIAGRAM





## ARCHITECTURAL PHOTOGRAPHY

*SANTA MONICA PIER  
WALT DISNEY HALL  
BUILDING IN DTLA  
BRADBURY BUILDING  
NEUTRA HOME*