

ADVANCED CAD PORTFOLIO

FACULTY OF ARCHITECTURE
DR. M.G.R. EDUCATIONAL AND RESEARCH INSTITUTE



RAMYA ILAVARASAN

ARCHITECT



ABOUT ME

I am an enthusiastic, self-motivated, reliable, responsible and hard working student of post graduate architecture program. I have a creative mind and am always up for new challenges.



EXPERIENCE

- 2012 Internship
Monad design, shenoy nagar
Chennai.
- 2014-2015 Assistant Professor
Arulmigu Meenakshi Amman College
of Engineering, Kanchipuram
- 2016-2019 Architect
Sathiyam Group Of Constructions



TECHNICAL SKILL

AUTOCAD	LUMION
REVIT	V RAY
SKETCHUP	ILLUSTRATOR CC
PHOTOSHOP	MS OFFICE



HOBBIES

MUSIC, TRAVELLING, MOVIE, INSTAGRAM



EDUCATION

- 2007-2009 Higher Secondary
Mount Saint Joseph Matriculation Higher
Secondary School,
Thiruvannamalai.
- 2009-2014 B.ARCH
Tamilnadu School Of Architecture,
Coimbatore.
Affiliated to Anna University.
- 2019-PRESENT M.ARCH
INTERIOR ARCHITECTURE
Dr.MGR Educational & Research Institute
Chennai



LANGUAGE



CONTACT



ramyailavarasan15@gmail.com



7ab Kamaraj street , Kanchipuram



9994609609



RAMYA ILAVARASAN

The background of the slide is white with two large, abstract, yellow geometric shapes on the left and right sides. These shapes are composed of overlapping triangles and polygons, creating a faceted, crystalline appearance. The colors range from a pale yellow to a vibrant, saturated yellow.

INDEX

ARCHITECTS OFFICE

STAFF ROOM

RESTAURANT

BEDROOM

COMMERCIAL EXTERIOR VIEW

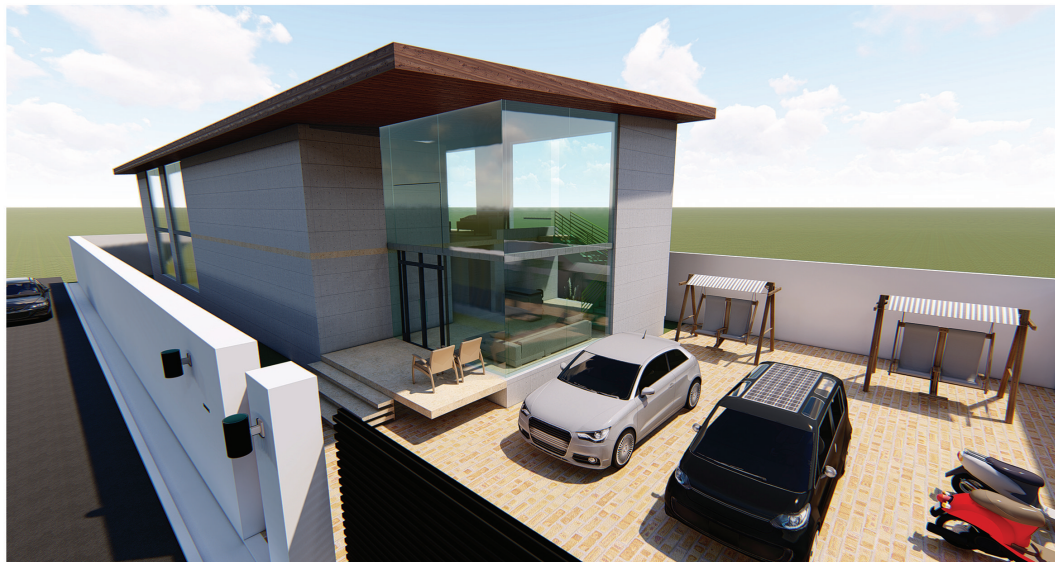
ARCHITECT OFFICE DESIGN | PROJECT 1

The objective of the project is to design an Architects office and its interior space using Revit software by creating walls,placing compounds and applying materials to the plane.

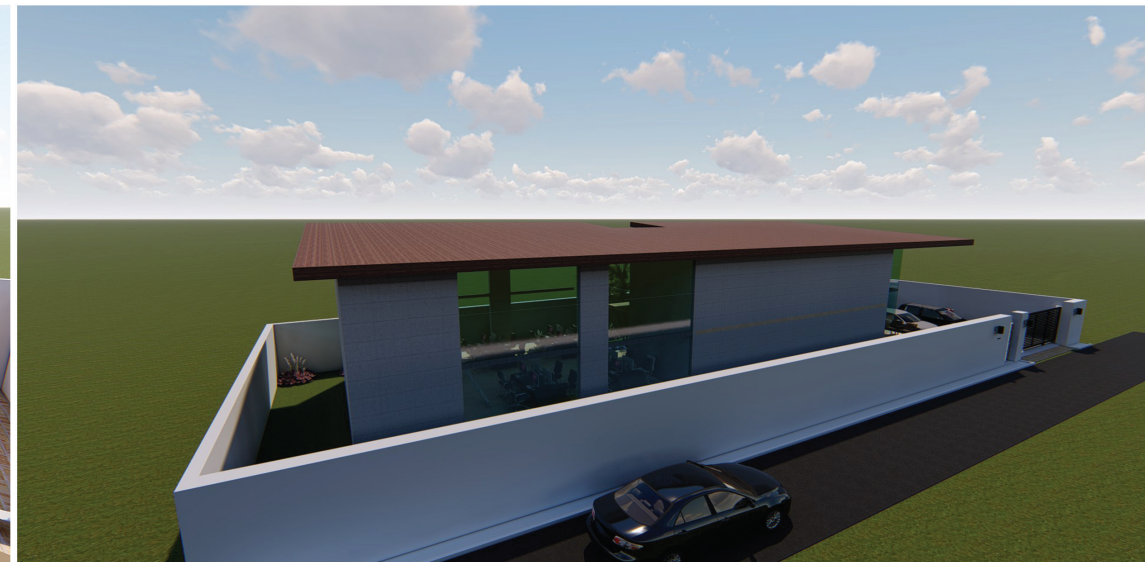


- 1.Main Entry
- 2.Entrance Doorway
- 3.Waiting Area
- 4.Reception
- 5.Connecting Corridor
- 6.Chief Room
- 7.Toilet
- 8.Conference Room
- 9.Junior Architect Room
- 10.Work Space
- 11.Pantry
- 12.Dining
- 13.Storage
- 14.Common Toilet
- 15.Parking
- 16.Staircase leading to 1st floor

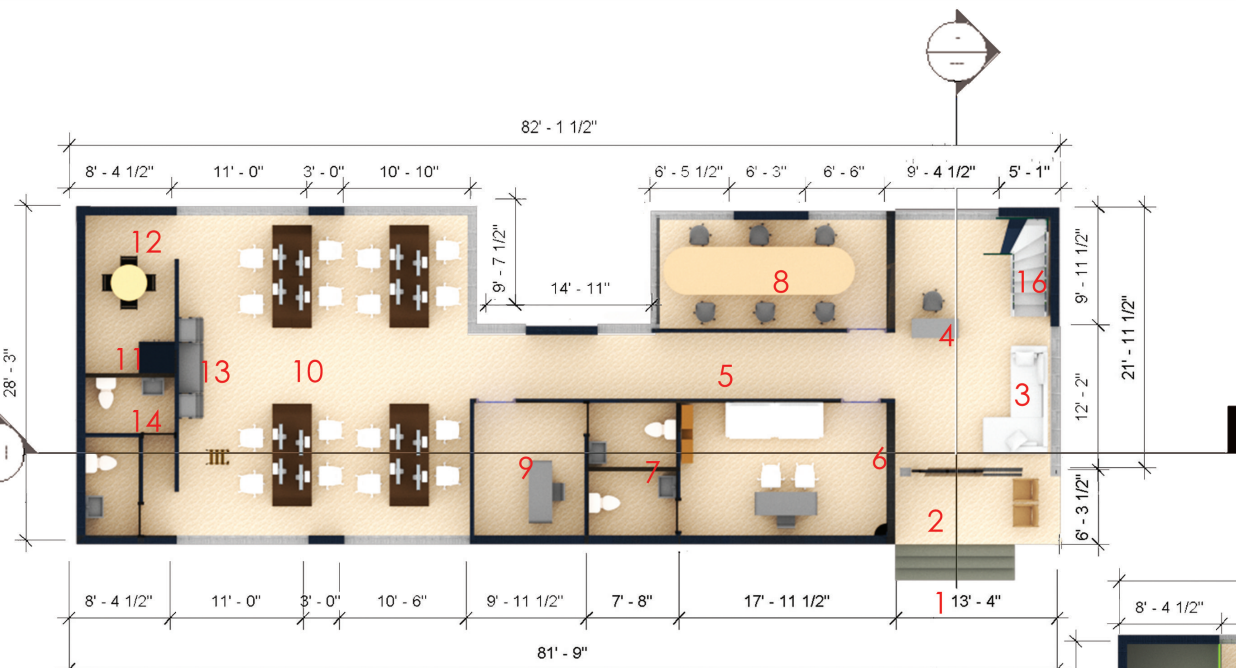
FLOOR PLAN WITH FURNITURE LAYOUT



EXTERIOR VIEW 1

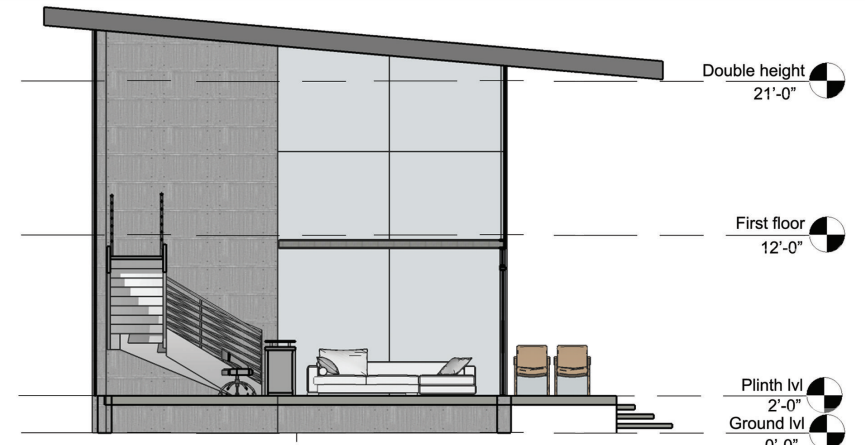


EXTERIOR VIEW 2

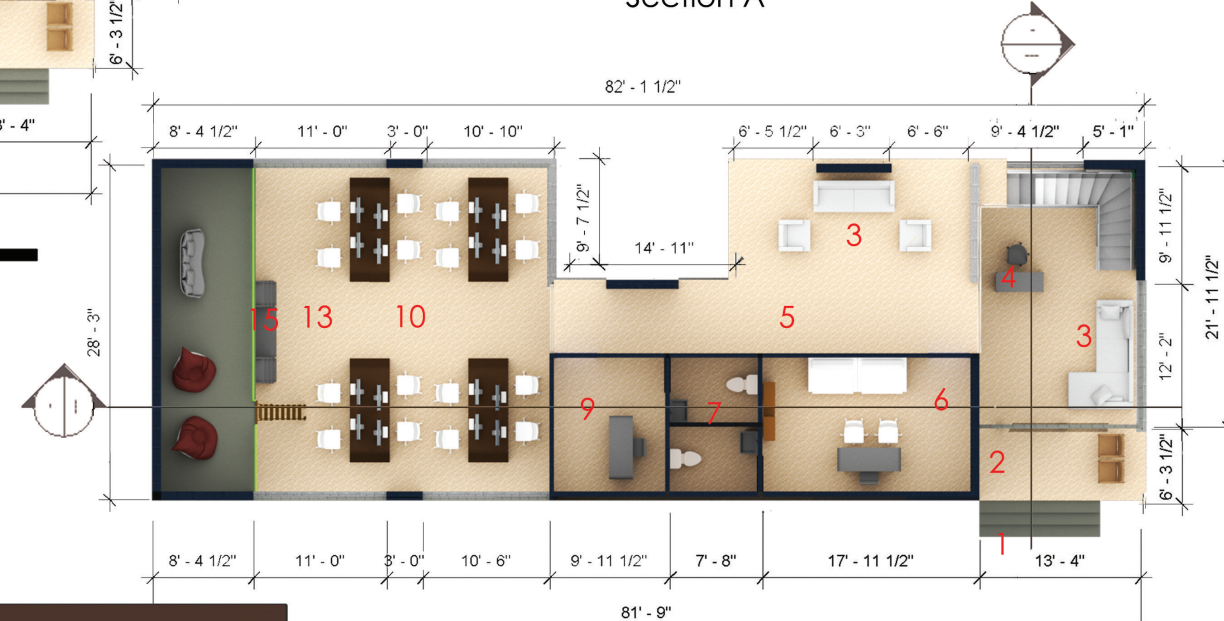


Detailed Ground Floor Plan

- | | |
|------------------------|------------------------------------|
| 1. Main Entry | 9. Junior Architect Room |
| 2. Entrance Doorway | 10. Work Space |
| 3. Waiting Area | 11. Pantry |
| 4. Reception | 12. Dining |
| 5. Connecting Corridor | 13. Storage |
| 6. Chief Room | 14. Common Toilet |
| 7. Toilet | 15. Mezzanine floor |
| 8. Conference Room | 16. Staircase leading to 1st floor |



Section A



Detailed First Floor Plan



Section B

Interior Views



Work Station View 1



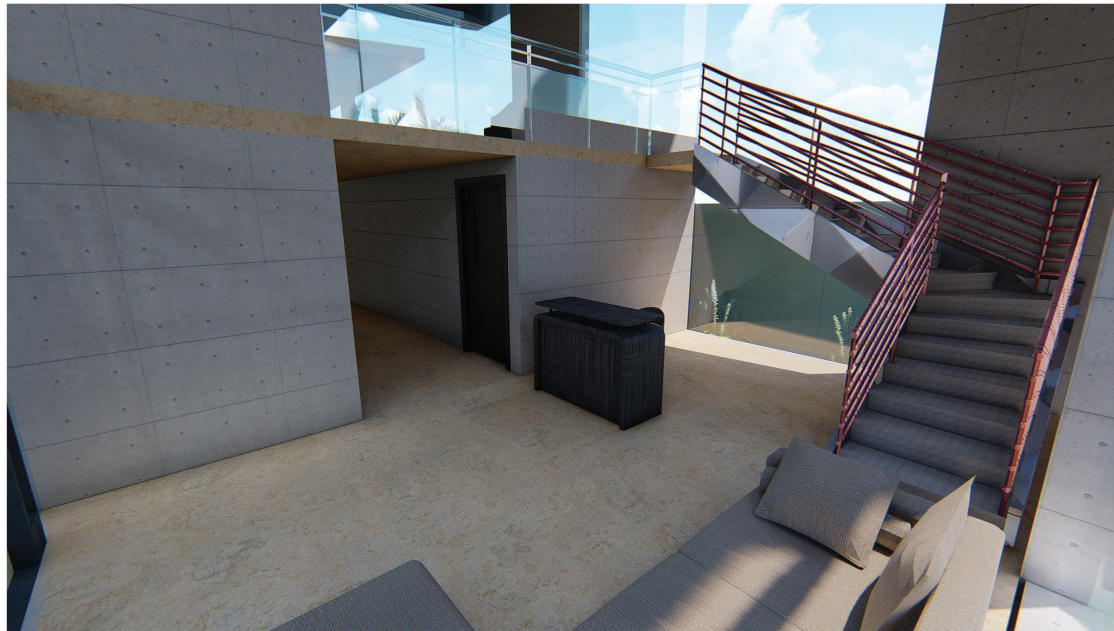
Work Station View 2



Work Station View 3



Chief Room



Reception and Waiting area



First floor waiting area



Reception and Waiting area



Workspace

The objective is to redesign the existing ladies staff room of Faculty Of Architecture ,Dr. M.G.R. Educational And Research Institute and transform the interior space as per the requirement of staff members.

The staff room is allotted for 6 staff members. There is no proper cabin, locker ,desk and chair for each staff and lack of dining space.

EXISTING STAFF ROOM IMAGES



No proper cabin space for staff members

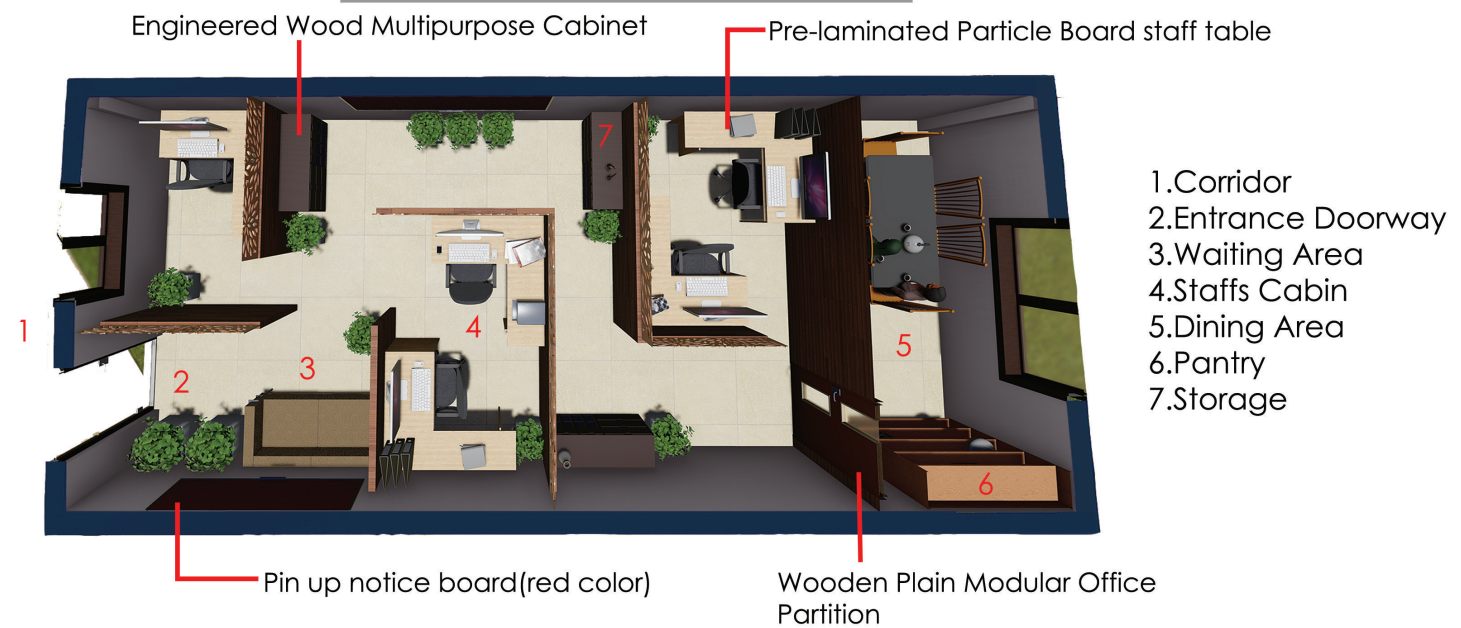


Lack of storage space



Desk and chair needs to be redesigned

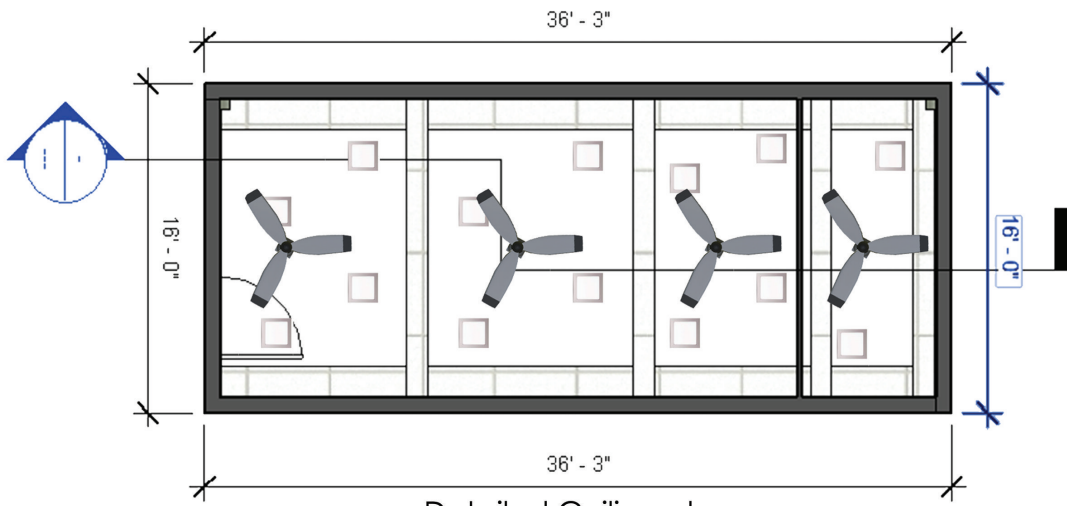
FLOOR PLAN WITH FURNITURE LAYOUT



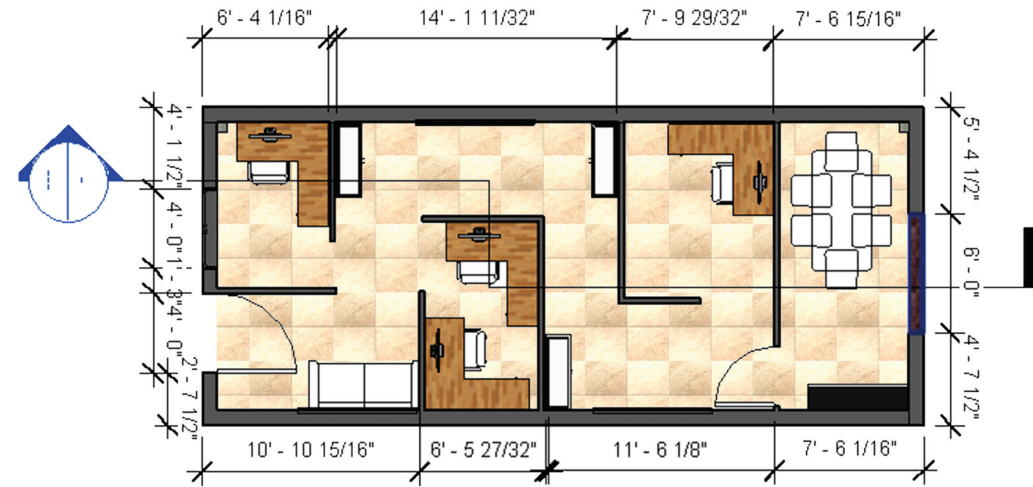
Dining Area



Walkway



Detailed Ceiling plan



Detailed Floor plan



Section A

- Top lvl 10' - 9 1/4"
- ceiling lvl 10' - 6"
- False ceiling lvl 9' - 6"
- LIGHT 8' - 0"
- CNC 4' - 6"
- Fir. level 0' / 6"
- Grd. lvl 0' - 0"



Section B

- Top lvl 10' - 9 1/4"
- ceiling lvl 10' - 6"
- False ceiling lvl 9' - 6"
- LIGHT 8' - 0"
- CNC 4' - 6"
- Fir. level 0' / 6"
- Grd. lvl 0' - 0"

Rendered 3d views



Night view of Staffs cabin

Dining Partition



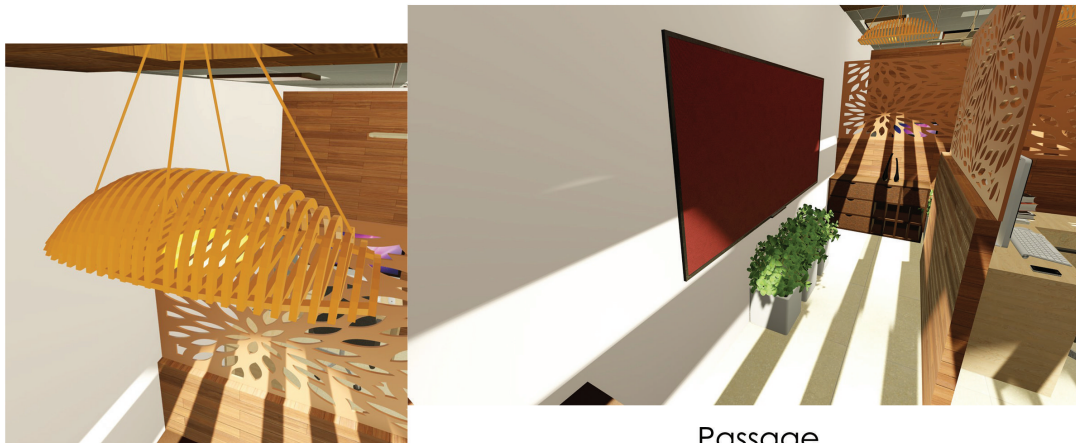
Staffs cabin



Waiting area and storage



Three Tier Multipurpose Storage



Passage



Hanging Light

The objective of the project is to design a cafeteria amidst pond.

Existing Pond

4' Wide Walkway

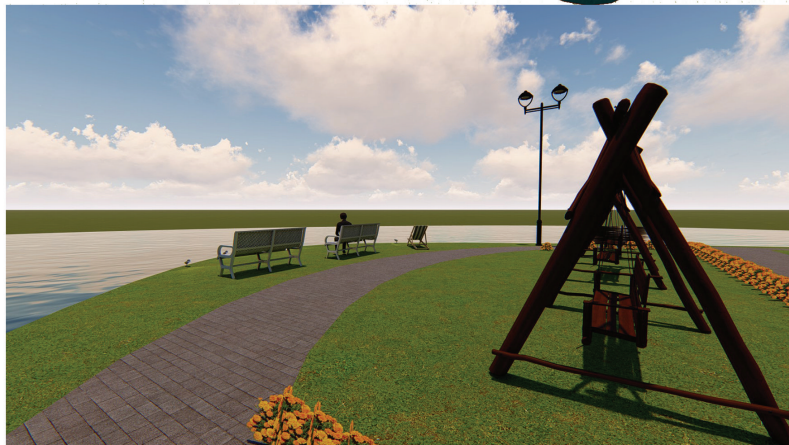
90 Degree Parking Slot

Travertine pavers

1. Main Entry
2. Parking
3. Walkway
4. Indoor Seating
5. Outdoor Seating
6. Mezzanine Floor
7. Wash area
8. Outdoor Deck
9. Waterbody



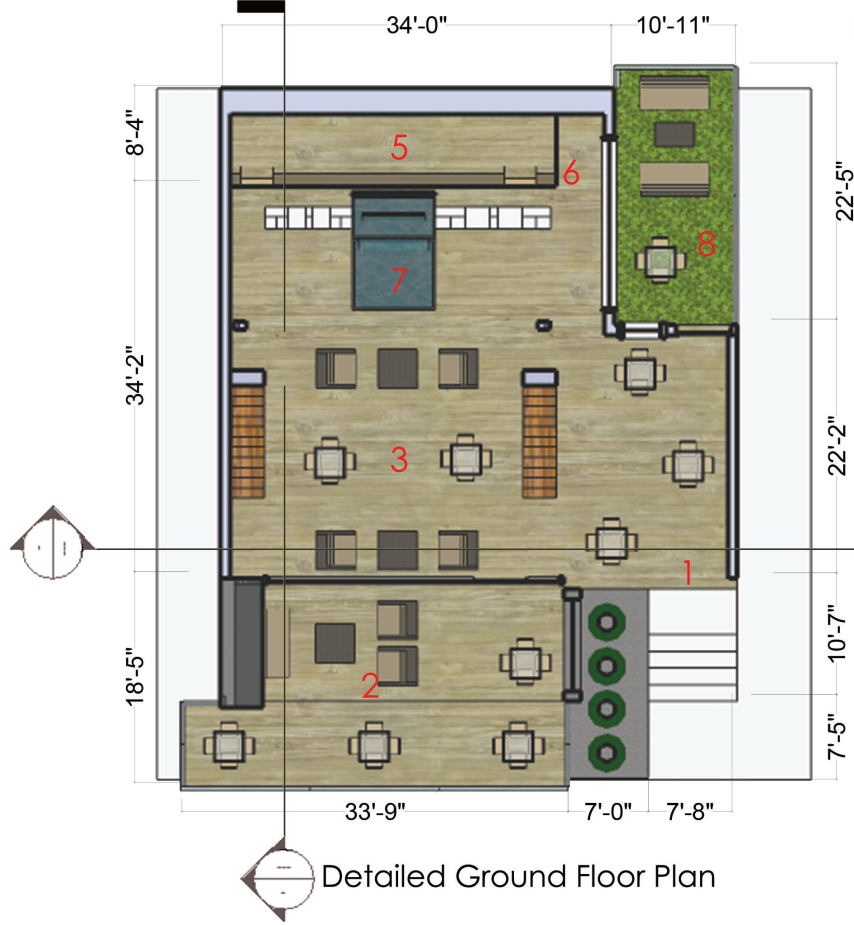
Deck Seating



Pond view



Night view



Detailed Ground Floor Plan

FLOOR PLAN WITH FURNITURE LAYOUT

1. Entry
2. Pond View Outdoor Seating
3. Interior Dining
4. Mezzanine Floor
5. Kitchen
6. Wash
7. Water Fountain
8. Green Deck Dining



Mezzanine Floor Plan



Section A



Section B

Night Renders





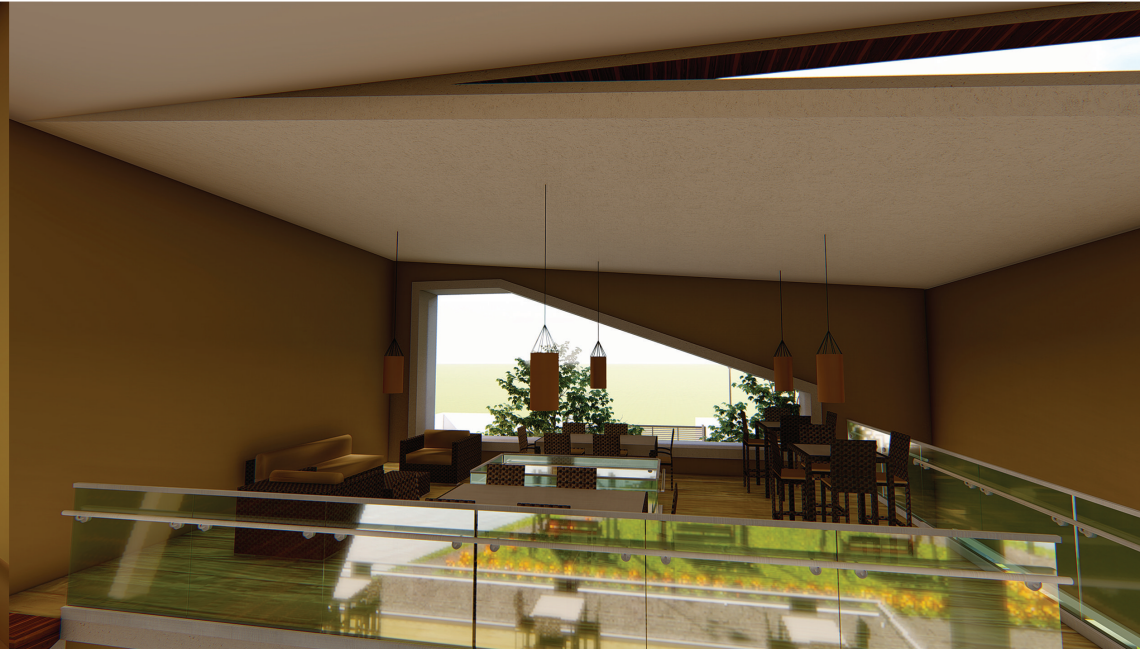
Exterior View



Exterior seating

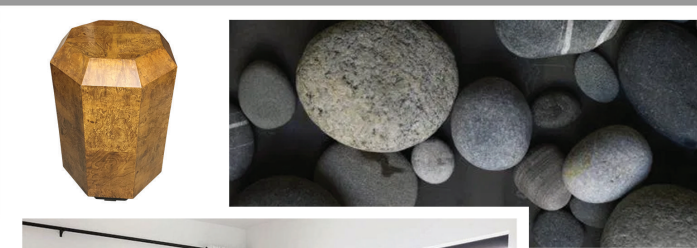


Mezzanine floor view 1

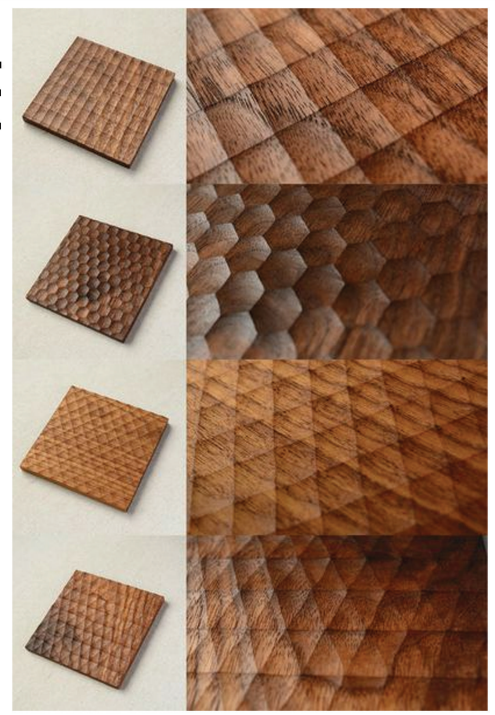


Mezzanine floor view 2

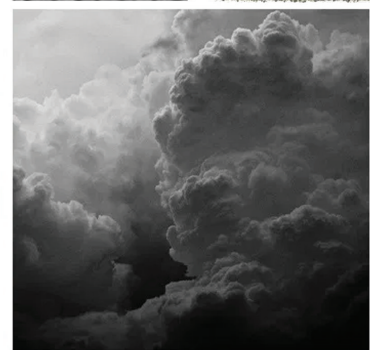
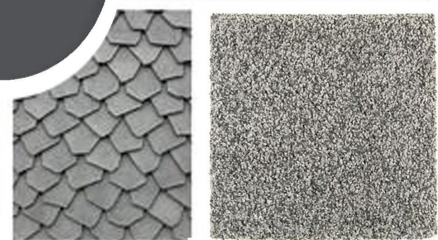
BED ROOM INTERIOR REDESIGN | MOOD BOARD



WHITE

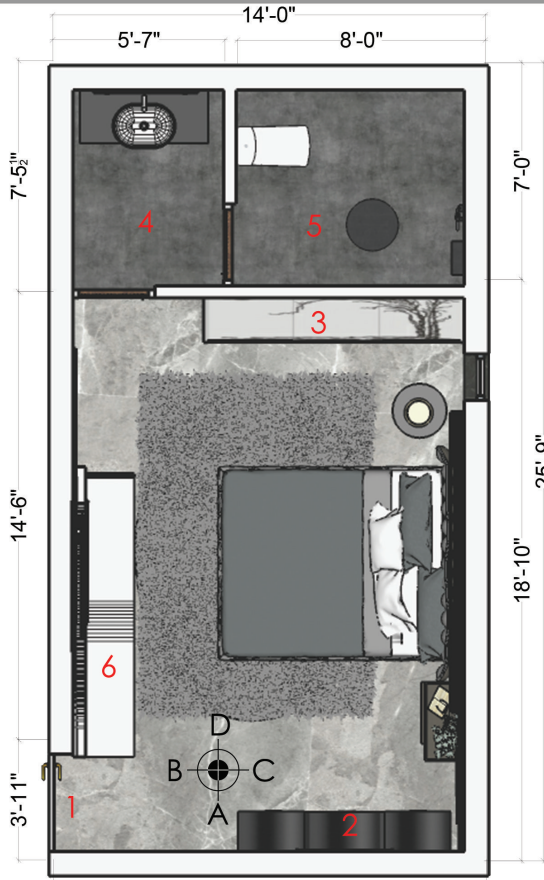


BLACK

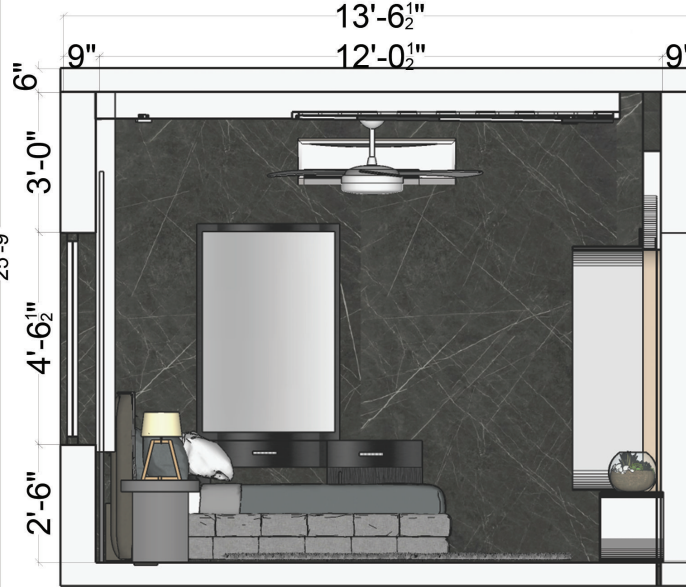


WOOD





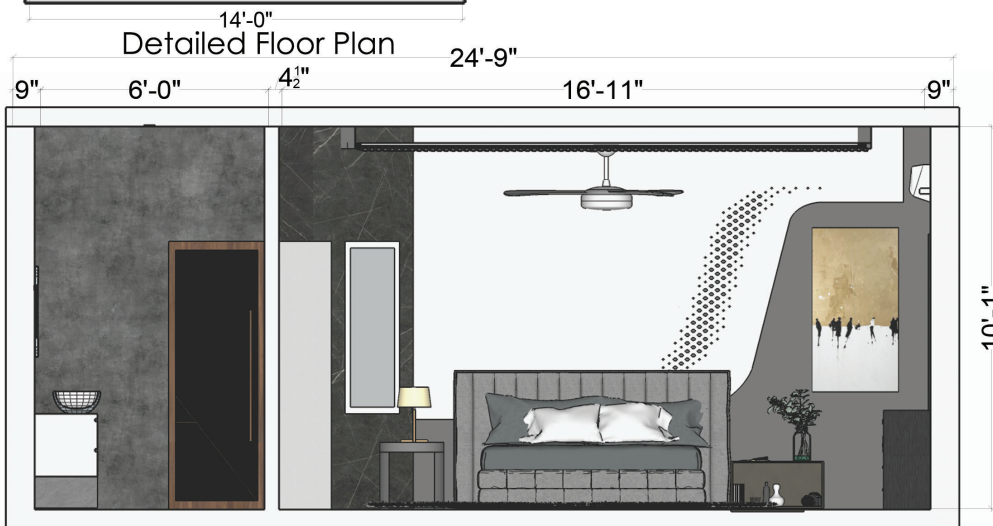
1. Entrance Door
2. Dressing
3. Wardrobe
4. Dressing
5. Toilet
6. TV unit



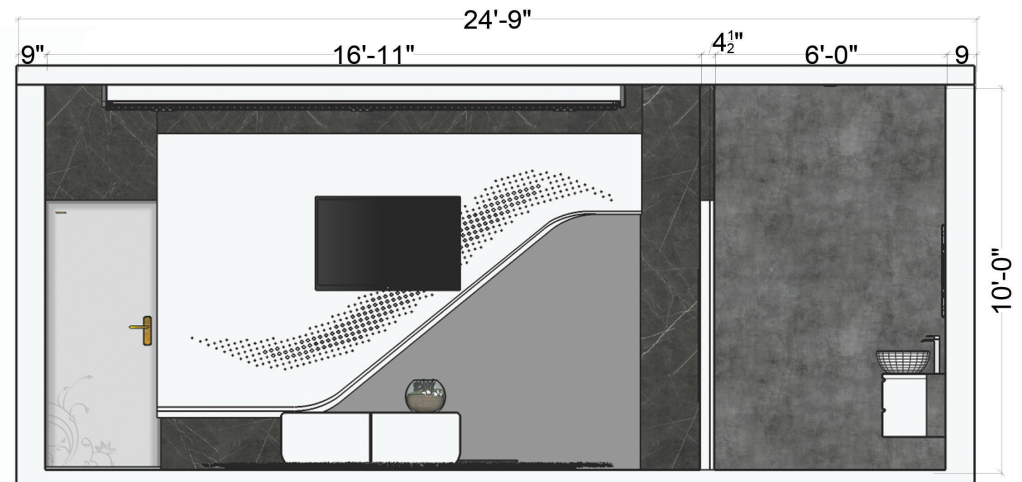
Interior Elevation A



Interior Elevation B



Interior Elevation C



Interior Elevation D



BED ROOM VIEW 1



BED ROOM VIEW 2





BED ROOM VIEW 3



MORNING VIEW



NIGHT VIEW