



PROJECT
WOOPKA SHA
BY APARNA BANARJEE

Client Profile



Client Information

Name: Kashish Bhagwani

Age: 23

Living With: Family, 4 members.

(mother, father, brother, including kashish).

Occupation: Freelancer

Lifestyle Summary: Creative and independent, with a love for expression, exploration, and cozy yet inspiring spaces.



Project Details

Project Type: Residential.

Design Style Preference: Minimalist, scandinavian, cozy.

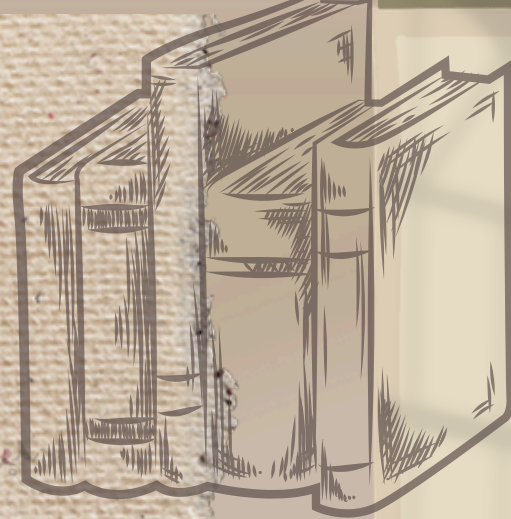
Rooms to Design: 3 bedrooms, with good ventilation, (Living/dinning, Kitchenette, Workspace, Music studio, gardening area, recreational area, Movie Theater.

Primary Needs: Comfortable, inspiring working space
Multi-functional furniture. living Open but cozy layout that reflects personality and passions.



Design Goals & Vision

- Vibe: Warm, artistic, soulful – with an exotic charm and personal flair
- Mood: Relaxed yet vibrant; a mix of comfort and creativity
- Color Preferences: Earthy tones, terracotta, golds, deep blues, and rich neutrals
- Material Preferences: Wood, woven textures, metallic accents, and soft textiles
- Functionality:
- Dedicated workspace for freelancing
- Areas to relax, sketch, cook, and unwind with Gardening.
- Enough storage for shopping finds and travel souvenirs



Daily Routine

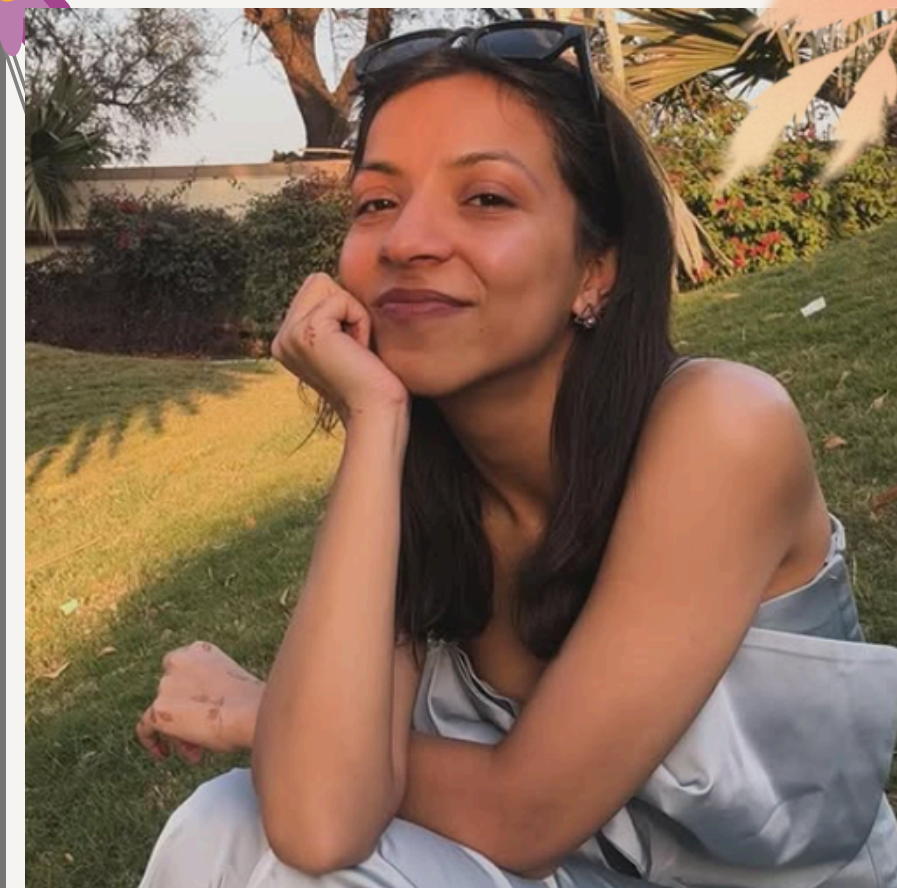
- 7:00am= Wakeup.
- 8:30 to 9:00am= Yoga.
- 9:00 to 9:30am= Breakfast.
- 9:30am= Leave for classes.
- 2:00pm=Back Home.
- 2:30pm = Lunch.
- 3:00 to 4:00pm=Reading Time.
- 4:00 to 5:00pm=Tea/ Coffee break.
- 5:00 to 8:00pm=Freelancing and homework.
- 8:00pm= Dinner.
- 9:00 to 10:00pm=Night Walk.
- 11:00pm=Bedtime

Pets or Allergies

- Any pets? (NO)
- Any known allergies? (Important for fabric, flooring, plants) (nNo allergies found).

Lighting Preferences

- Natural Light Priorities: Should be balanced.
- Artificial Lighting Style: Warm, statement fixtures will work.



PERSONALITY & PASSION

- Hobbies: Reading, Yoga & Meditation, gardening.
- Creative Influence: Artistic, imaginative, emotionally rich.

FAMILY PROFOSSEION OF KASHISH

- Mother: Romi bhgwani (Homemaker).
- Father: Kamlesh Bhagwani (Business Man).
- Brother: Karan Bhagwani (Business man, Musician).

Site Analysis

Site Description:-

- Location: Vasant Vihar A Block, New Delhi
- Dimensions: 100 ft x 80 ft (8,000 sq ft)
- Zoning: Primarily residential with surrounding amenities including parks, schools, and commercial establishments.

Environmental Factors:-

- Climate Analysis
- Climate Type: New Delhi has a humid subtropical climate characterized by distinct seasons: hot summers, a monsoon season, and a mild winter.
- Temperature:
- Summer: Average high of 40°C (104°F)
- Winter: Average low of 5°C (41°F)
- Rainfall: Monsoon season (June to September) accounts for the majority of annual rainfall (approximately 800–1,200 mm).
- Humidity: Ranges from 30% to 90%, with higher levels during the monsoon.



Wind Analysis:-

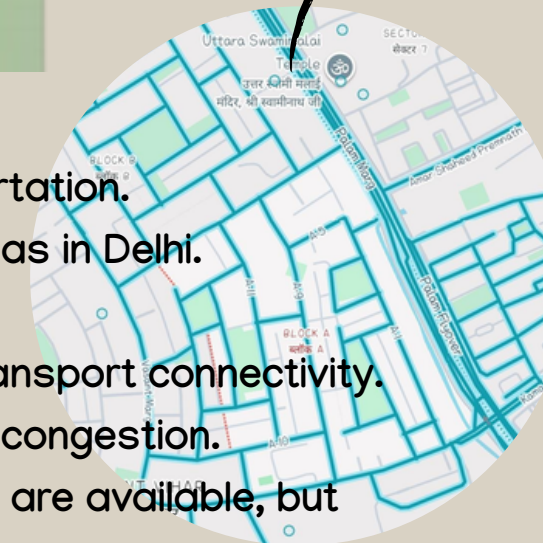
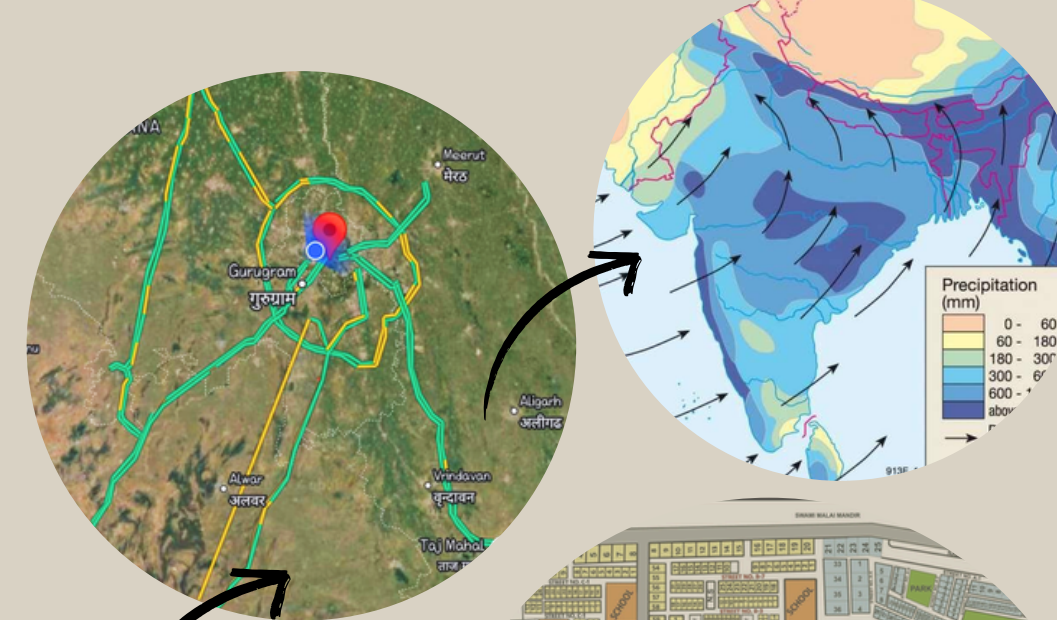
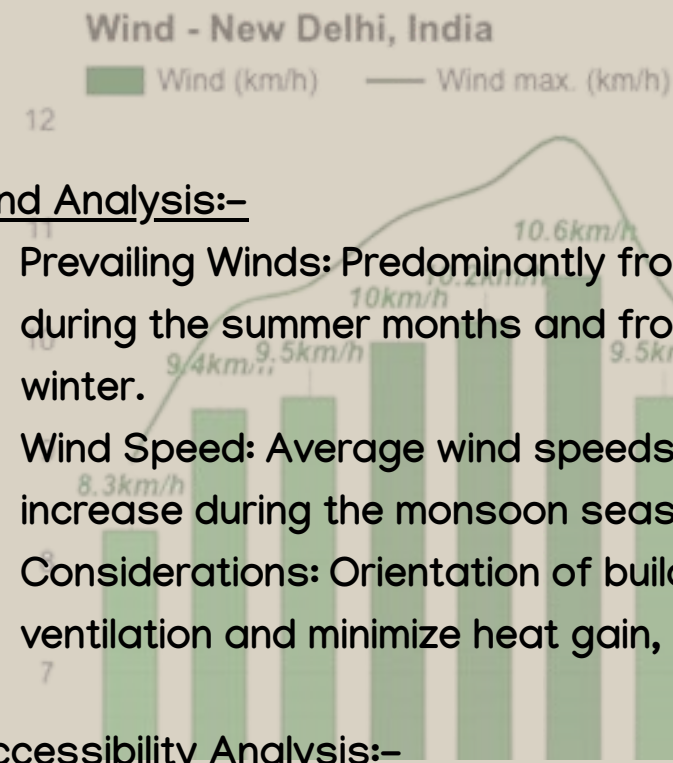
- Prevailing Winds: Predominantly from the west and northwest during the summer months and from the northeast during the winter.
- Wind Speed: Average wind speeds are generally low, but can increase during the monsoon season.
- Considerations: Orientation of buildings should maximize natural ventilation and minimize heat gain, especially in summer.

Accessibility Analysis:-

- Road Access:
- Well-connected to main roads, facilitating easy transportation.
- Proximity to arterial roads reduces travel time to key areas in Delhi.
- Public Transport:
- Nearby metro stations and bus stops enhance public transport connectivity.
- Encouraging use of public transport can mitigate traffic congestion.
- Pedestrian Access: Sidewalks and pedestrian pathways are available, but improvements can be made for safety and accessibility.

Development Recommendations:-

- Building Orientation: Position the building to maximize natural light and ventilation, taking into account prevailing winds.
- Sustainable Practices: Implement green roofs, rainwater harvesting systems, and energy-efficient materials to enhance sustainability.
- Landscaping: Incorporate native plants to minimize water usage and support local biodiversity.
- Community Spaces: Design communal areas (e.g., gardens, play areas) to foster neighborhood interaction and enhance livability.
- Traffic Management: Plan for adequate parking spaces and consider traffic calming measures to ensure pedestrian safety.



- Prime Location: Proximity to major roads, markets, and amenities.
- Access to Green Spaces: Nearby parks and recreational areas enhance living quality.
- Residential Appeal: Established neighborhood with a good reputation.



- High Population Density: Can lead to increased competition for resources and infrastructure.
- Traffic Congestion: The area can experience heavy traffic, particularly during peak hours.



- Sustainable Design: Potential for green building practices, such as rainwater harvesting and solar energy.
- Community Engagement: Opportunity to create spaces that foster community interaction.



- Environmental Concerns: Air pollution and urban heat island effect due to dense construction.
- Regulatory Changes: Potential changes in zoning laws or building codes could impact project viability.

WOODKASHA

Meaning

“WoodKasha” is a crafted name that blends nature, warmth, and personal identity.

It reflects the design philosophy of the home while honoring the client’s name Kashish.

Meaning:-

- “Wood” symbolizes nature, warmth, Scandinavian materials, coziness, and earthy minimalism.
- “Kasha” is derived from your client’s name Kashish, representing identity, elegance, and personal connection.
- Together, Wood + Kasha = WoodKasha, meaning.

“A home rooted in nature. personalized for Kashish.”

WOODKASHA

Concept Explanation

Project WoodKasha represents:

- A home designed with natural textures like wood, linen, stone.
- A Scandi-minimal aesthetic that feels airy, calm, and timeless.
- A cozy, warm, and personalized living experience.
- A space where simplicity meets luxury.
- A design identity that is unique to Kashish, not generic.





Vision Board



 DAILY ARCH

Case Study

Of “Infinity Edge Residence”



Project Overview: Modern Urban Retreat

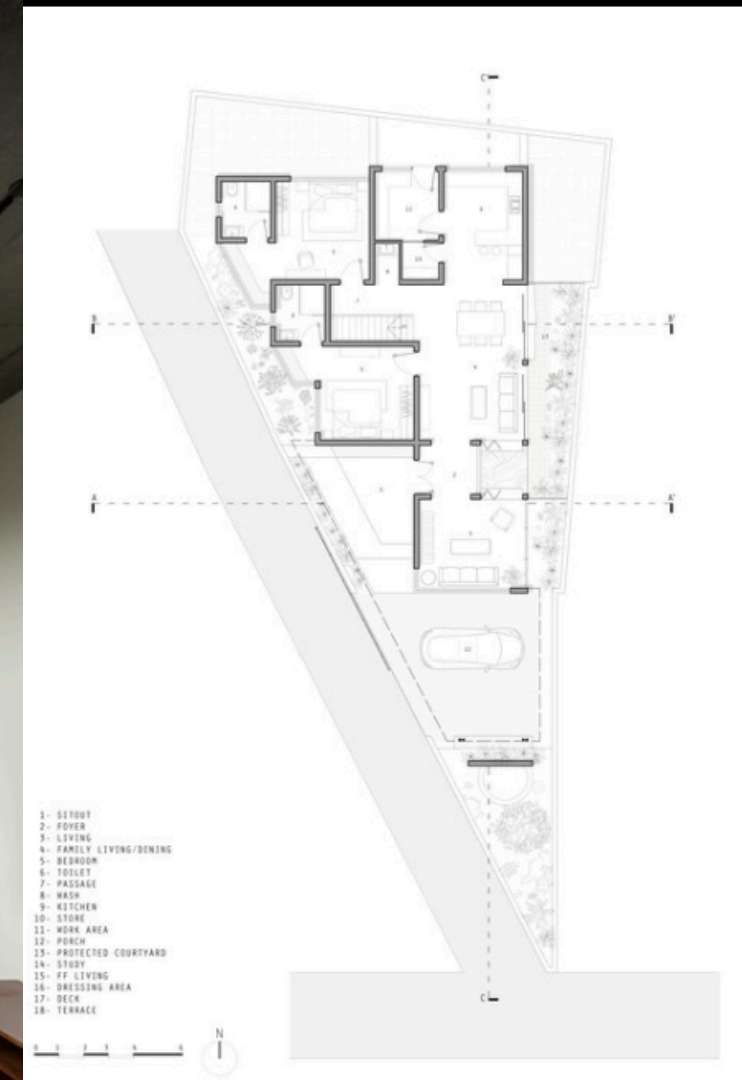
A FUSION OF COMFORT AND STYLE

★ PROJECT OVERVIEW – Infinity Edge Residence:-

- A luxury tropical home designed around an infinity-edge pool overlooking natural landscape.
- Emphasizes warm minimalism, natural materials, and seamless indoor–outdoor living.
- Uses open planning, large glazing, and greenery to create a calm, resort-like atmosphere.
- Blends modern architecture with tropical design principles for comfort and elegance.

★ URBAN RETREAT – Concept

- Designed as a private escape inside the city, offering tranquility away from urban noise.
- Incorporates lush green pockets, water elements, and filtered natural light to relax the senses.
- Open spaces, breezy circulation, and warm tones create a spa-like retreat feel.
- Aims to give residents a resort experience at home, balancing luxury and nature.



Design Challenges

★ Challenges – Infinity Edge Residence :–

- Steep Sloping Site – Difficult to integrate the infinity pool and stepped levels without disturbing natural contours.
- Tropical Climate Issues – High humidity, harsh sun & monsoon winds demanded climate-responsive design (shading, ventilation).
- Creating an Urban Retreat – Needed privacy, calmness, and greenery while being in a dense urban setting.
- Indoor-Outdoor Seamlessness – Level balancing, waterproofing, and large openings required precise detailing.
- Material Durability – Warm natural materials had to withstand moisture, UV and termite exposure.
- Privacy vs Transparency – Open views around the infinity edge needed protection from neighbors.



Solutions Implemented



★ DESIGN FEATURES – INFINITY EDGE RESIDENCE

- Infinity Edge Pool → Acts as the visual anchor, extending views outward.
- Open Plan Layout → Living, dining, and deck flow seamlessly for a resort feel.
- Large Glazing & Sliding Panels → Blur boundaries between inside and outside.
- Green Courtyards → Inserted throughout to bring nature deep into the home.
- Tropical Color Palette → Warm woods, natural stone, and earthy tones.
- Shaded Verandas & Overhangs → Reduce heat gain

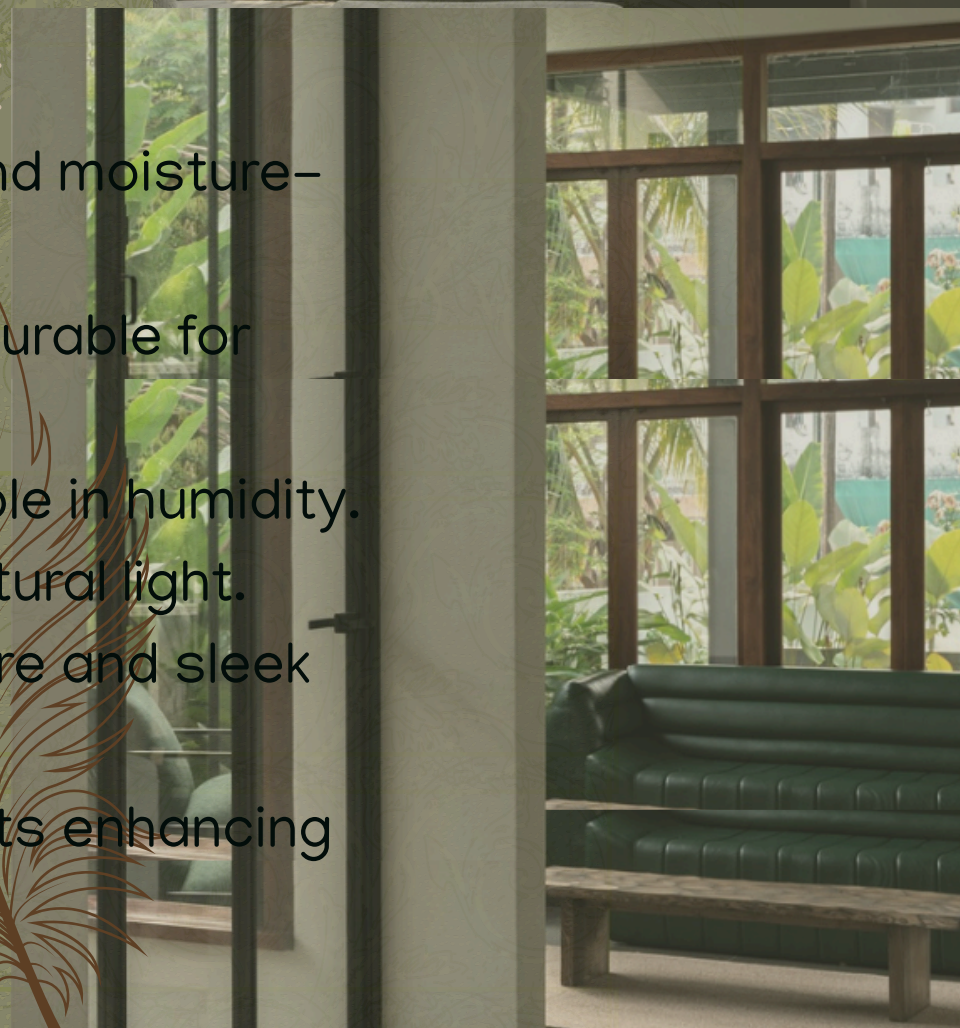


★ SOLUTION & IMPLEMENTATION – INFINITY EDGE RESIDENCE

- Infinity Edge Pool → Acts as the visual anchor, extending views outward.
- Open Plan Layout → Living, dining, and deck flow seamlessly while enhancing comfort for a resort feel.
- Large Glazing & Sliding Panels → Blur boundaries between inside and outside.
- Green Courtyards → Inserted throughout to bring nature deep into the home.
- Tropical Color Palette → Warm woods, natural stone, and earthy tones.
- Shaded Verandas & Overhangs → Reduce heat gain while enhancing

★ MATERIAL SELECTION/PALETTE

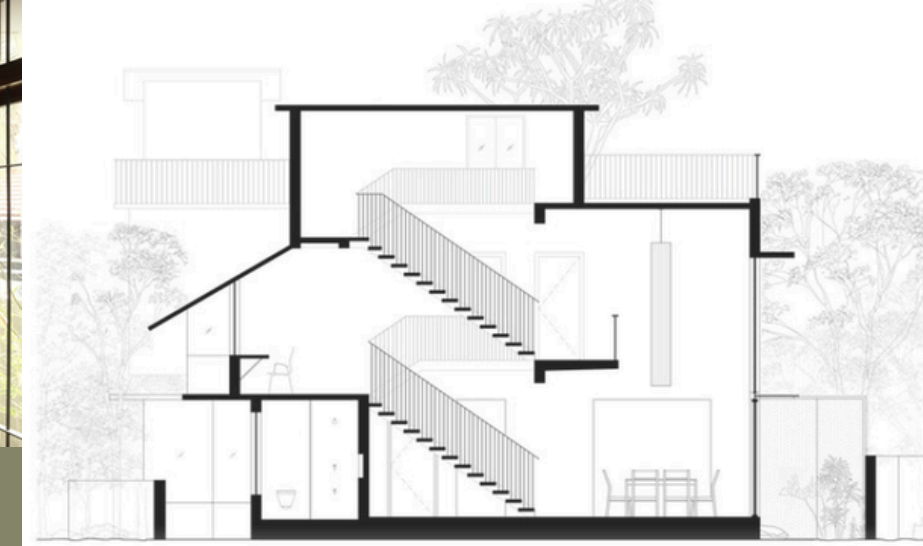
- Natural Wood (teak/acacia) – warm, cozy, and moisture-treated.
- Rough-cut Stone / Slate – grounding and durable for tropical climate.
- Textured Concrete – modern, minimal, stable in humidity.
- Glass Panels – maximize openness and natural light.
- Metal Accents – used sparingly for structure and sleek detailing.
- Greens & Water – essential natural elements enhancing the tropical vibe.

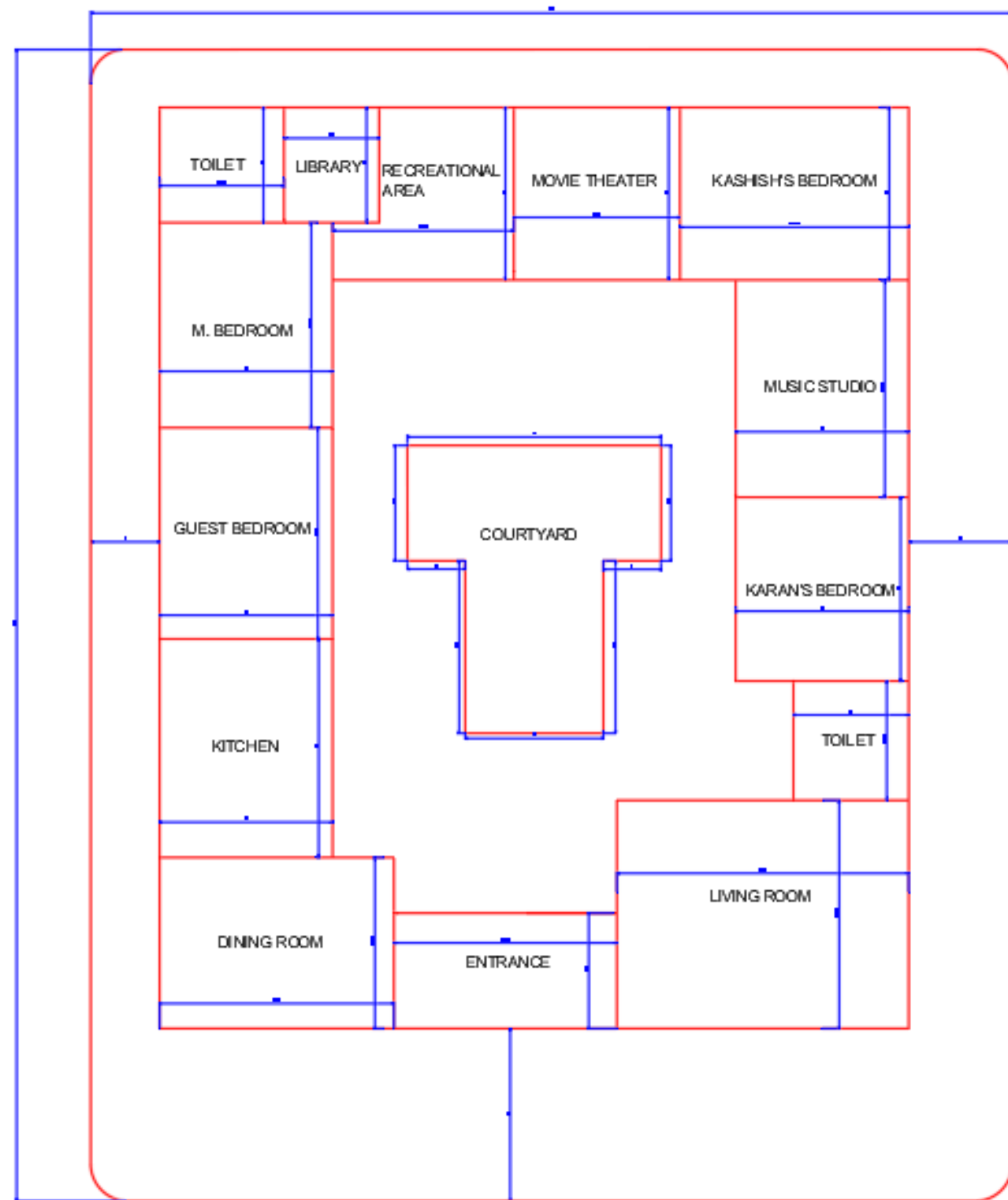


conclusion

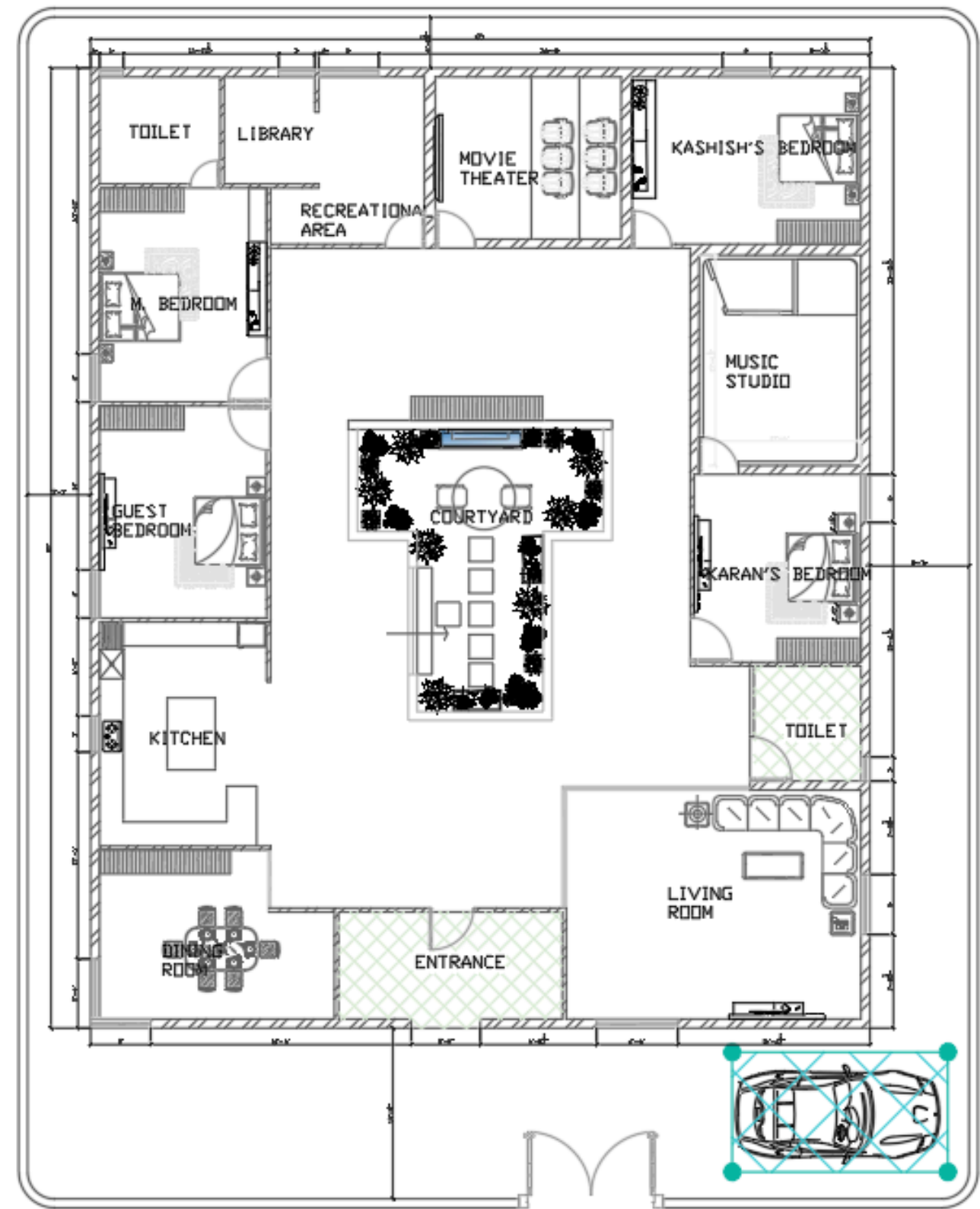
★ INFINITY EDGE RESIDENCE

- The Infinity Edge Residence successfully converts a challenging sloped urban plot into a high-end tropical retreat, balancing nature, privacy, and luxury.
- Multi-level zoning respects the site's natural contours, creating layered spatial experiences and maximizing outward views.
- The design strategically uses natural ventilation, deep overhangs, and shaded outdoor decks to respond to heat, humidity, and monsoon climate.
- A carefully positioned infinity-edge pool acts as both a visual extension of the horizon and a cooling element for surrounding spaces.
- Material choices—like treated wood, stone, concrete, and large glass panels—enhance durability while reinforcing a warm tropical aesthetic.
- Thoughtful integration of green pockets, courtyards, and water elements promotes relaxation and strengthens connection with nature.
- Open-plan interiors and seamless indoor-outdoor transitions create a resort-like spatial flow, ideal for leisure and family interaction.
- Privacy solutions, such as screening, landscape buffers, and controlled openings, enable the home to feel peaceful despite its urban location.
- The project showcases how modern tropical architecture can achieve sustainability, comfort, and timeless elegance together.
- Overall, the residence stands as a model for designing luxurious urban retreats that prioritize well-being, environmental sensitivity, and experiential living.





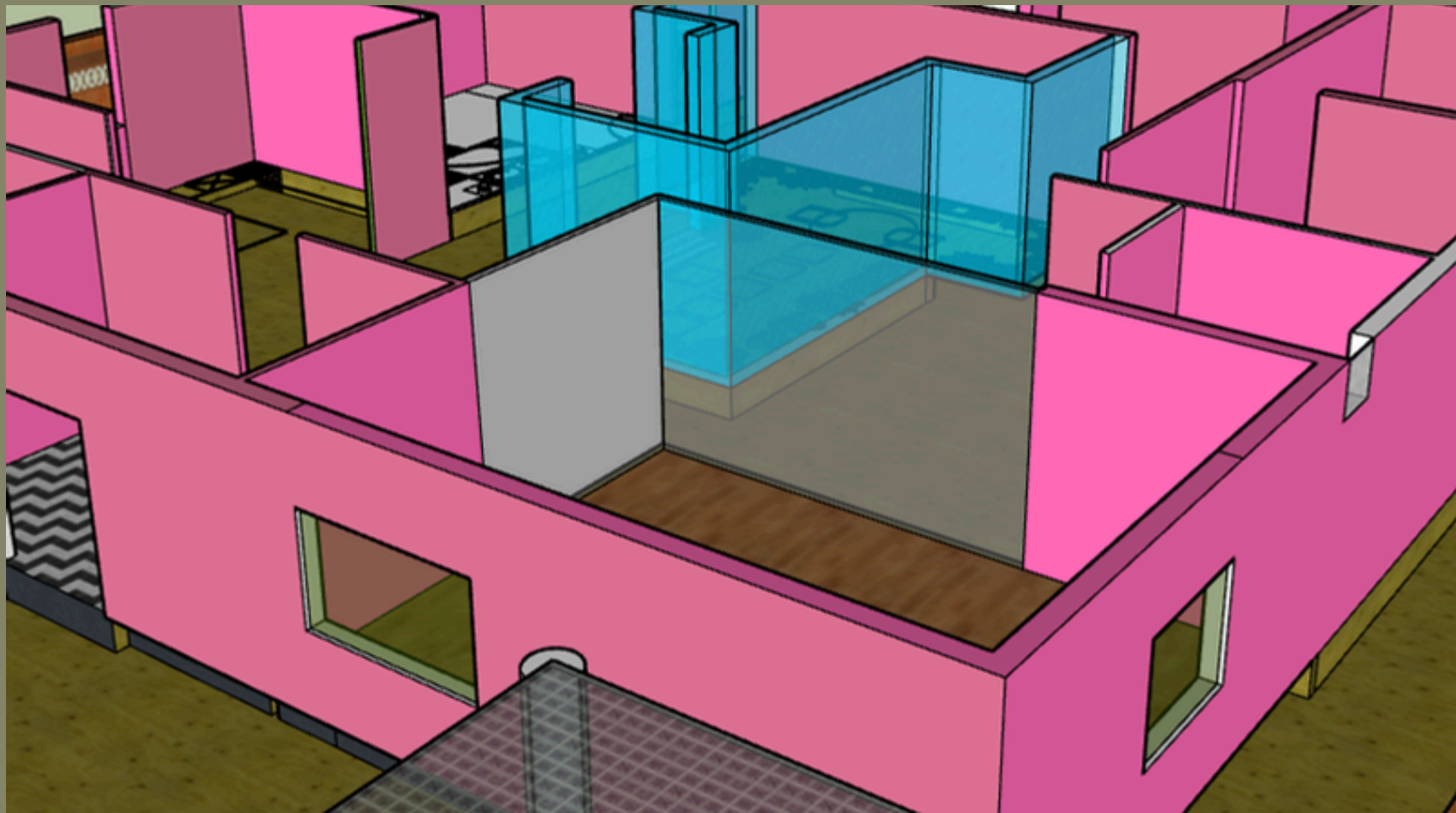
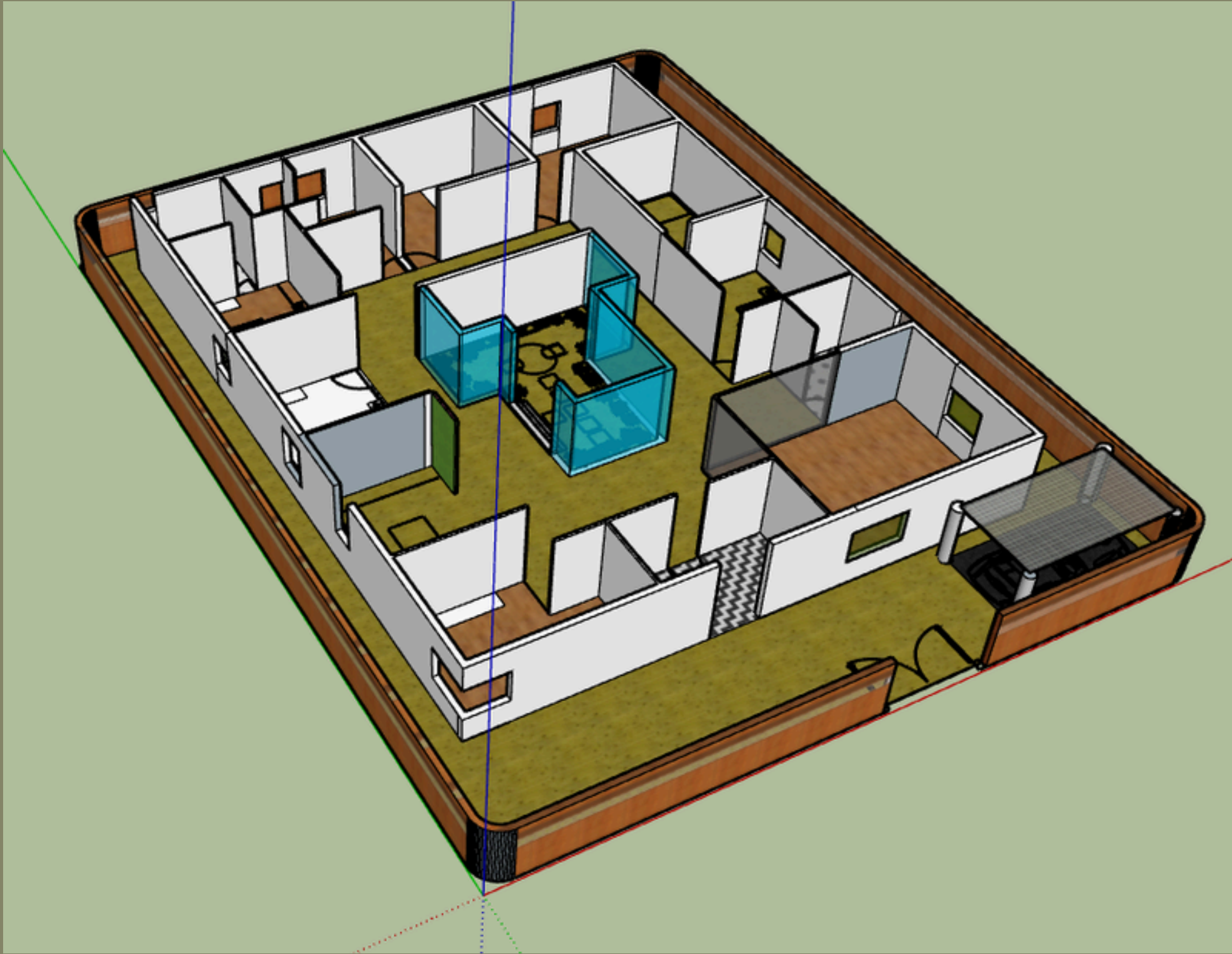
single line layout



floor layout



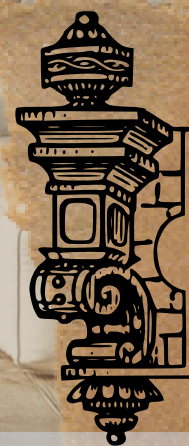
Rendered Floor Plan



3D modelling

3d renders





Thank you

