

# Concept Design Report

Glass Window Wilderness

Project number 2

Oct. 03, 2015

Client: Rae Wu



Katherine Tu  
EDSGN 100 Section 002  
Infinite Wilderness  
#221 McKean  
University Park  
PA 16802

# Concept Design Report

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## Background

We believe to use the least amount of material that pollutes the environment and choose green materials to build the house. We believe to achieve this by using eco-friendly materials, such as recycled glass and bamboo fiber. With the use of energy-efficient windows covering most of the house, we could reduce the use of electricity by using the sunlight to substitute the use of light bulbs to achieve both comfort and efficiency in the home. We hope to make the house out of environmental-friendly woods and windows. We must provide a low cost and low toxicity house plan, but at the same time, also remaining our high-quality and guaranteed quality.

## Design Concept

This is a non-traditional studio apartment designed for a family of three at a San Jose suburban. Because of the amazing weather and loving sunshine in California, we decided to cover the house will mostly glasses, reducing the use of electricity. We also designed the roof as having windows on top that kids could enjoy watching the night sky. Most of the materials are made out of woods and we decided to fill this house with the color grey, presenting a concise and elegant texture. Green materials are also highly recommended, so we decided to locate this studio with an abundance of plants and grasses, hoping to benefit the environment.

For flexibility and accessibility, we designed this house as open floors while also maintaining a delicate and personal space. We want clients as well as family and friends to feel welcomed and comfortable, therefore, the first floor is designed mainly for guests. There are luxurious sofa, high-level designed bathroom, TV leisure space, and a small balcony for guests to enjoy the amazing weather in California. The second floor is designed for guests and families to relish the happiness in

cooking and the harmonious atmosphere surrounded. The owner has a strong interest in reading, so it is important for this home to have a space to read books and have a quiet atmosphere, which is located at the third floor. There are also many sport courts surround by the house, which is perfect for the family.

The goal of this apartment is to satisfy the client's wish list while also providing a high-level style of design and joyful atmosphere for the family.

## **Components of the Project**

Stylish & secure studio apartment features combined lounge and dining, modern kitchen with superior fittings and features, modern bathroom, and balcony. Including 9 rooms (including living room, kitchen, bathroom, bedroom, etc.), 20 windows (most of them are French windows used as walls), and 4 exterior doors.

The component of the outside of the house is made of wood and glass windows. Half of the roof is made of concrete and the other half is made out of glass. The wall is designed with delicate grey color of concrete and the floor features high-grade plush carpet. Amenities include outdoor heated swimming pool, volleyball court, and basketball court.

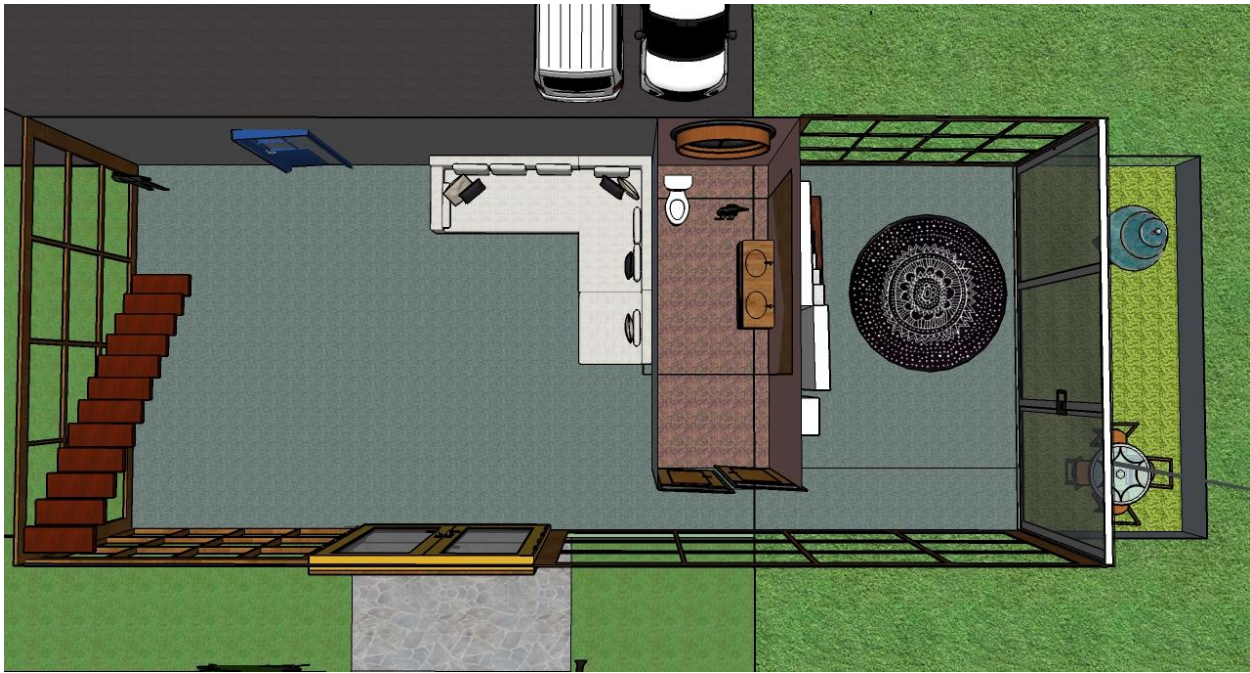
# Project Description

## Exterior View



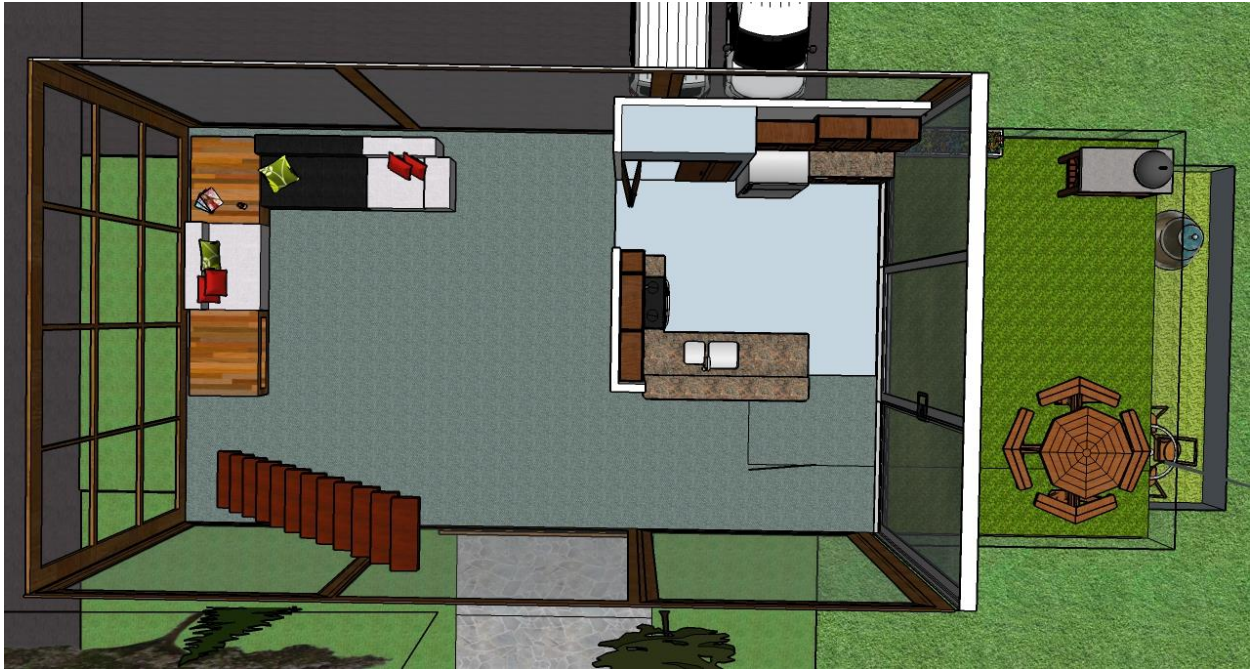
From the front to the back, first, there is a driveway that extends to the back of the house, with palm trees surrounding it. There are also all kind of trees lining up beside the sideway that leads us to the front door of the house. The whole house is surrounded completely by lawns and it also surrounds a fountain, outdoors swimming pool, volleyball court, and basketball court. As you can see, the house is composed of woods and glass windows. Two small balconies are also located in the house, one at the first floor and the other at the second floor. The roof is made up of both concrete and glass window, providing a skylight at both bedrooms and bathrooms.

## Interior View



### First floor

On the left, there is stairs that leads you to the second floor. There is also a blue door that leads you to the parking lot. This first floor is covered completely with wall-to-wall carpets and is surrounded completely by windows, letting the sunlight pass through the house. There is a high-level bathroom located next to the leisure room. There is a circle-shaped window in the bathroom with two other basins and a toilet located in the bathroom. In the leisure room, there are TV and Wii station provided. On the right of the leisure room, there is a sliding door that takes you to the first balcony, which is covered with grass and includes a small fountain and a dining table.



### **Second floor**

The second floor is also surrounded completely with windows with a smaller space provided and covered with wall-to-wall carpets. At the bottom of the view of second floor, there is a wooden stair that leads you to the third floor. The space is mostly occupied with the luxurious kitchen. Right next to the kitchen, there is a sliding door that leads us to the second balcony with a BBQ machine, wooden picnic table, and flowerpots.





### Third floor

The third floor is a little bit different from the first two, providing two private bedrooms, a living room, and a bathroom. There is also a small space at the right of the floor that has bookshelves fixed to the wall and a sofa. The bed, sofa, closet, and study table is provided in both bedrooms. TV, clocks, bookshelves, mat, and sofa are available in the living room. Basic facilities in the bathroom, such as bathtub, toilet, and the basin, are provided. There is also a circle-shaped window in the bathroom. The top of the ceiling is covered with concrete and the top of both the bedrooms and bathroom are covered with glass windows.

## Fees

See attached Invoice No. 222



# INVOICE

## “Infinite Wilderness”

*Get wild. Be wild.*

INVOICE NO: 222

DATE: 03/10/15

#221 McKean  
University Park, PA 16802  
Telephone No.: (+1) 931-349-9992  
E-Mail: kkt5129@psu.edu

TO Rae Wu  
20310 Seagull Way  
Saratoga, CA 95070  
Telephone No.: (+1) 408-981-3123  
E-Mail: raerae103@gmail.com

TASK	UNIT	QUANTITY	RATE PER HOUR	TOTAL
Professional Services	3 Hour	15	\$500.00	\$22,500.00
Technical Support	5 Hour	10	\$250.00	\$12,500.00
PC Time	12 Hour	5	\$150.00	\$9,000.00
SUBTOTAL				\$44,000.00
Profit (10%)				\$4,400.00
TOTAL				<b>\$48,400.00</b>

Make all payments payable to: Infinite Wilderness

Payment due within 15 days

If you have any questions concerning this invoice, please contact manager Jennifer Yang

Phone: (931) 309-8945

E-Mail: jeffya5639@gmail.com

**Thank you for your business!**

