

Concept Design Report

For Project Modern Getaway

For Project Number 5829

February 24, 2016

Alice Jones



Lucy Haubold
EDSGN 100 Section 001
Mark Engineering
409 S. Pugh Street
University Park, PA, 16802

Concept Design Report

Background

The goal of this project was to design and create a distinctive, one-of-a-kind, modern house for a very rich client by using Google SketchUp. Before using SketchUp, a specific plan for the house was drawn up in order to envision the plan. Some requirements for the house were multiple rooms, furniture, landscaping, sidewalk, driveway, and an exterior patio/pool. These features all had to be coordinated in such a way that the house was unique, yet aesthetically pleasing.

Design Concept

The use of straight edges throughout the design of the house was to portray its modern aspects. Earth colors make the house have a subtle feel, that fits in with its surroundings. The use of different bricks, stone, and concrete were used on the outer portions of the house. On the interior, light blue and various shades of brown and gray were used to continue the house's "Earth-y" component. The purpose of the house is for a nice relaxing getaway that is perfect for any type of family and for any occasion. This particular house is located in California approximately 20 minutes from the ocean where you can enjoy the sun and warmth all year round.

Components of the Project

- At least 5 rooms (e.g., family room, kitchen, bathroom(s), bedroom(s), dining room, etc.) or a large great room which combines the specific functions of several of the more traditional room spaces. Include in the house at least six windows and two exterior doors².
- Furniture, such as beds, sinks, dressers, couches, tables, chairs, TVs, etc. The more you include the better³.
- All components of my house, including walls, roof, doors, windows, etc. must be coordinated by style, texture and color.
- A lawn and scaled shrubs that completely surrounds the house.
- At least three different type trees/shrubs in the yard.
- An exterior patio, pool, Jacuzzi, play area, etc.
- A sidewalk & driveway
- A really cool something unusual or unique, but appropriate, in the design.

Project Description

Exterior View



Many different components were used in the exterior model. Different vegetation such as the deciduous willow tree allowed the landscape to have a relaxed feel compared to the rigid structure of the house. The sidewalk that wraps around from the front of the house to the back allows visitors to feel more welcomed as they can simply follow the path to the backyard area. The windows from the outside give a sense of openness to the public, but not too much.

Interior View







There are 6 different spaces in this house model; a garage, a kitchen, a bedroom, a bathroom, a living space, and a playroom. The interior of the house is an open floor plan



with minimal walls that distinctly separate each room. For example, the lower level of the house is visible and open to the upper level of the playroom. Light blue and various shades of tan and gray were used throughout the interior. The multiple windows from the inside allow natural sunlight to penetrate through. The high ceilings make the house feel more spacious.

Fees

See attached Invoice No. 5829

INVOICE

INVOICE NO: 5829

DATE: 02 24 2016

Mark Engineering
409 S. Pugh Street
University Park, PA, 16802
Telephone No.: 807-443-5576
eMail: lyh5260@psu.edu

TO Alice Jones
1753 Getaway Drive
Laguna Beach, CA, 92651
Telephone No.: 704-321-9876
eMail: ajones12@gmail.com

TASK	UNIT	QUANTITY	RATE PER HOUR	TOTAL
Professional Services	Hour	70	\$45.00	\$3,150
Technical Support	Hour	45	\$60.00	\$2,700
PC Time	Hour	20	\$80.00	\$1,600

SUBTOTAL

Profit (10%)

TOTAL

\$
7
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4
5
0
\$
7
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8
,
1
9
5

Make all payments payable to: Mark Engineering
Payment due within 30 days

If you have any questions concerning this invoice, please contact Lucy Haubold
Phone: (807)-443-5576
eMail: lyh5260@psu.edu

Thank you for your business!

