Concept Design Report
For Project Modern House (SketchUp)
For Project Number 1

October 7, 2015

Christo Pappademos

Mary Papandreas
EDSGN100 001
Papandreas Engineering
419 Geary Hall, University Park, PA 16802
Background
The project entails building a model house using the computer application, “Sketchup.” The house is to be built to the standards of a wealthy prospective homeowner, including all of their demands about the number of rooms, windows, and other structural features. The design and color of the interior must coordinate, and there must be a variety of plants and recreational facilities outdoor for the client to enjoy. Sketchup was used to create the structure of the house, and the warehouse within the application was used to download furniture.

Design Concept
This house is structured in a classic, open way with a modern influence on the aesthetic appeal. There are three levels total: a ground floor, a second floor where the bedroom is located, and an outdoor living space on the roof. The spiral staircase creates a unique transition between levels, and the second level is set up essentially as a suite. It boasts a bedroom, full bath, sitting area, and office and entertainment room. The third level provides an area to grill, relax by a fire, tan in the sun, and take a swim.

The house is located in San Clemente, California – a small beach town in Orange County. The client indicated he wanted the location to remind him of Greece. In San Clemente, the client can enjoy warm weather and a relaxed southern Californian lifestyle that is similar to the slower pace of life in Greece.

Components of the Project
- Minimum 4-5 rooms (living room, kitchen, bathroom, bedroom, dining room, etc.). Include at least six windows and two exterior doors.
- Furniture as needed, such as beds, sinks, dressers, couches, tables, chairs, TVs, etc. The more you include the better.
- 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, tennis courts, putting green, etc., etc.
- A sidewalk & driveway
- A really cool something unusual or unique, but appropriate, in the design.
Project Description

Exterior View

The top picture shows the front of the exterior of the house. There is a turret that is topped with a glass ceiling as well as a large pane-less window, providing a great view and mass amounts of sunshine. The second picture shows the back of the house. There is a pool with lounging areas as well as a sand volleyball court. On top of the house is an outdoor living space. There is a grill, fireplace, lounge chairs, and another pool located on the roof.
The top picture shows the living room and kitchen located on the first floor of the house. There is a flat screen TV located above the fireplace. Plenty of seating surrounds the area. In the kitchen, there is a large island with seating, kitchen appliances, and another sitting area with a coffee table. The bottom picture shows the second level of the house, which can be accessed via a spiral staircase. The stairs open up into a sitting room with a pool table. There is also an office area combined with a gaming center. The bedroom includes a bed, dresser, closet, and papasan-ottoman combination. There is a full bathroom with a shower, toilet, mirror, and sink as well.

Fees
See attached Invoice No. ##6513
INVOICE

Papandreus Engineering

419 Geary Hall
University Park, PA
(440) 409 – 2638
Mcp5326@psu.edu

TO Christo Pappademos
11 Manga Way
Paros, Greece 84400
+30-2284-173-8679
Cpappademos@gmail.com

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| SUBTOTAL           | $157,500.00 |
| Profit (10%)       | $1,575.00    |

TOTAL $155,925.00

Make all payments payable to: Papandreus Engineering
Payment due within 14 days

If you have any questions concerning this invoice, please contact Mary Papandreas
Phone: (440) 409 – 2638
eMail: mcp5326@psu.edu

Thank you for your business!