

Addi Tsirulnik

Mr. Speice

Independent Study and Mentorship

1 February 2019

Creating Roof Plans

Assessment 14 - Mentor Visit

Mentor: Morgan Crowder

Profession: Project Manager of Healthcare Department

Location: 11625 Custer Rd #130, Frisco, TX 75035

Date: 22 January 2019

Time: 6:00 - 7:45

Assessment

From the last mentor visit, some assignments were given in order to advance my knowledge of how to develop the difficulty of my floor plans. The instructional articles allowed for an elevation plan of my Original Work to be made as practice so that it can be applied to the Final Product. However, as a beginner, some reassurance was still needed. Mrs. Crowder took a look and mentioned that everything was done correctly, but the longer and more difficult technique was used. This is when she described the method she uses where she draws lines down from the layout to get quick and accurate dimensions. This is something that will immensely help me to create quicker elevation plans and this is now something that can be used for the Final Product. Some advice that was given was to research what the standard heights and widths are of common structural elements, such as

doors, windows and countertops. Now, with the preparedness that was received from this topic, my Final Product can have another component that shows off the new information that has been learned since having a mentor.

As the confidence of being able to create an elevation plan grew, it was now tie to discuss another important element that should be added to the Final Product - roof plans. Mrs. Crowder explained the different types of roofs that are commonly used and the difference between them. From this, when making my own roof plan, it will be known which roofs, such as hip and glande roof, should be focused on depending on the desired design. Then, the technique of how to position the roofs correctly was explained. You would need to split the ceiling into squares and rectangles to create easy to work with areas and then within these decide which type of roof (and how to draw them) you would like to place. After being informed of this, it was shown that these can actually apply to my elevation plans as well and make them look more realistic. As Mrs. Crowder informed me of this, my understanding grew to the point where it is more comfortable for me to do these on my own which is instrumental to creating some groundwork for my future studies and career as well as allowing me to expand the amount of valuable work that will go into my Final Product.

Even though everything was understood throughout the mentor visit, Mrs. Crowder felt it would be best to assign another type of practice to make sure my skills can be perfected before starting the Final Product. This meant creating a roof plan and then updating the elevation plan using the information on the roof plan. Instructional article were given as a guide while these are being created. This practice is going to make my

work significantly better as the more practice that is done, not only will it get easier, but it will also begin to look a lot more professional and put together.

Overall, the highlight of this mentor visit was being reassured that my elevation plans were done correctly and learning about roof plans and how to apply them correctly to any floorplan.