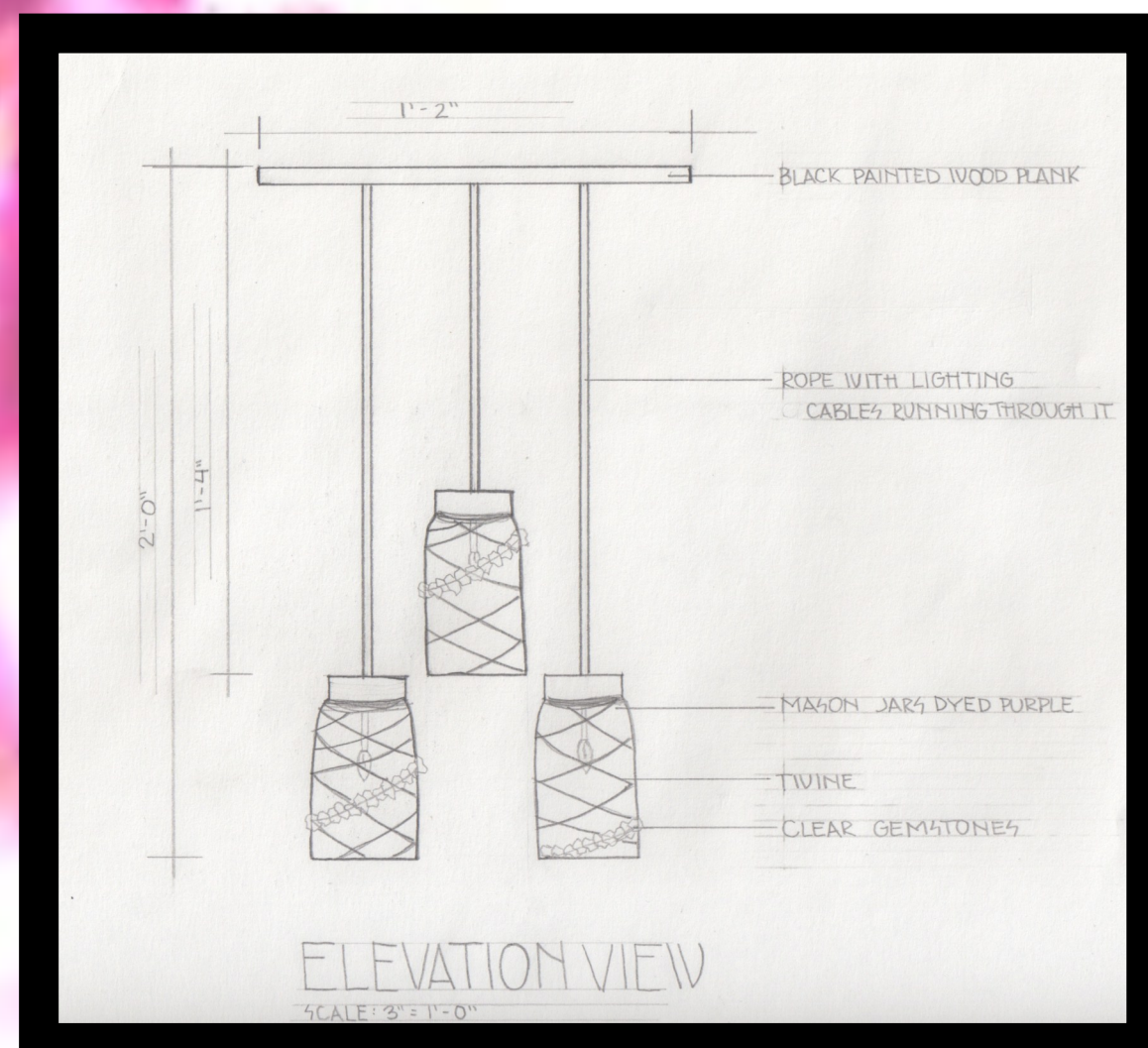
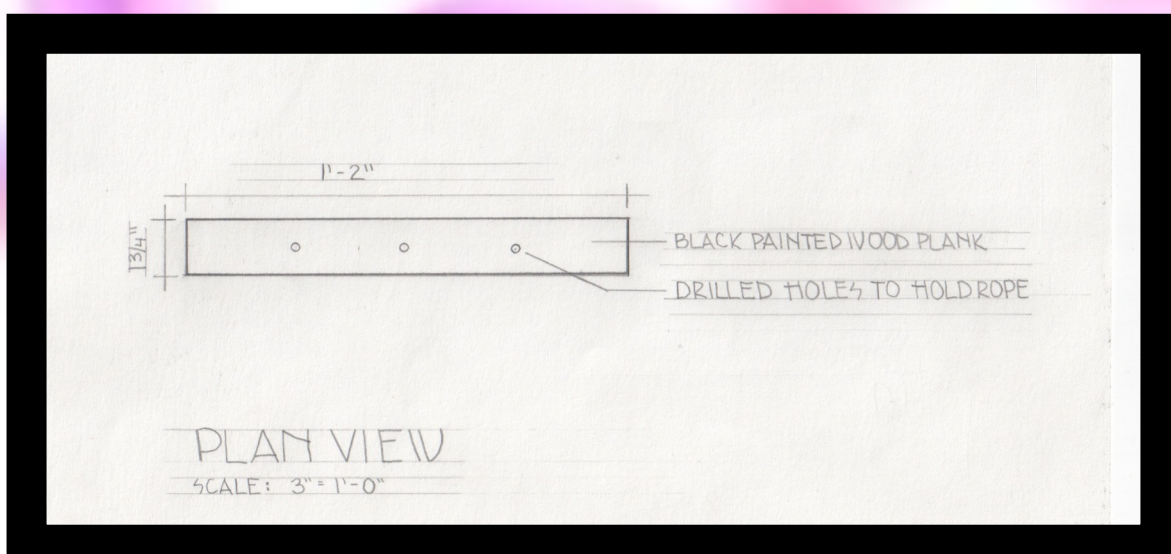
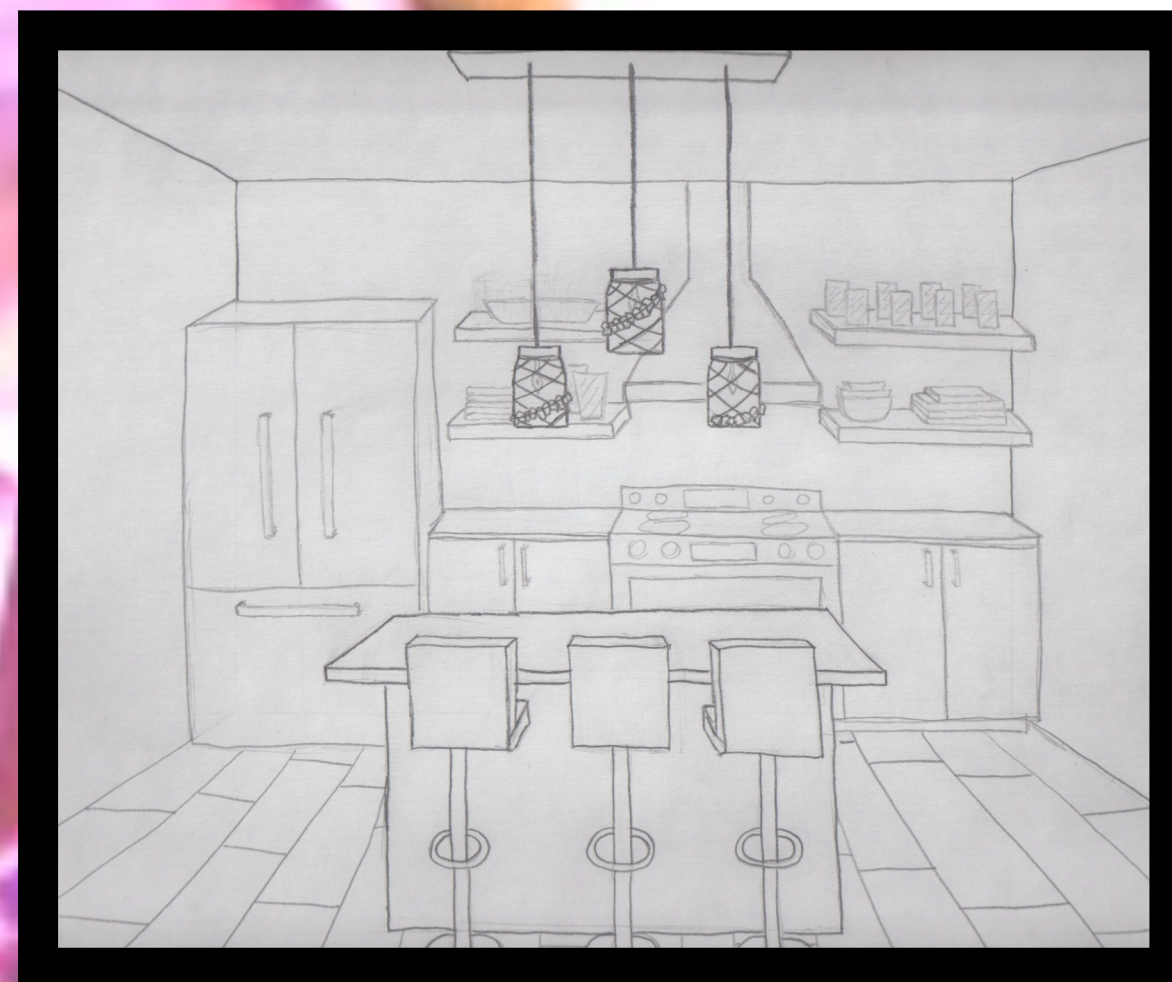


Lilac Twist

Designed By: Alyssa Hall



When given the project to create a sustainable light fixture, the first place I went to was my sorority house. We have closets on closets full of post-consumer materials from years and years of accumulating. Post-consumer materials are products that have completed their life cycle as a consumer item. Through all of the materials I found, the ones that I knew I could design with were mason jars, twine, rope, gems, and a broken picture frame. All of these materials are biodegradable, which is a major contributor in sustainable design. My main goal through this project was to create a fun design that hasn't been thought of before. To add some color to all of the neutral colored materials I dyed the mason jars lilac purple with a mixture of modge-podge and food coloring. I used a section of the wooden frame that, I painted black, to mount the jars on by wrapping rope around the jars and tying it through holes in the wood. To add some texture to this clean cut design I created I wrapped some twine around the jars. To give the design a hint of glam in contrast to the rustic feel I added a twist of gemstones along the design of the twine. I used a single light attached to a cable for each of the three mason jars. I ran the cables along the rope and connected all of them on top of the wooden plank. After analyzing my design I came up with the name, Lilac Twist, because of the beautiful hue of purple I created along with the twisting design of gemstones.

The major elements of my sustainable light are lines, textures, and patterns. I tried to make the main element curvilinear lines. This type of line helps guide the eye through the fixture and create a gentle movement. The shape of the mason jars, the twisted pattern of the twine, and placement of the gemstones all help contribute to its curvilinear form. To contrast the smooth surface of the glass I added gemstones with uneven surfaces and twine with a rigid surface. The two textures though opposites help balance the design out. I created a pattern in designing all three mason jars almost identically and also by placing the two outside jars lower than the middle jar. The principles of design that I achieved through the different elements of my sustainable light fixture are balance, rhythm, repetition, and contrast. I attained balance by the visual weight of textured elements versus plain elements, and also through the symmetry of the placement of the jars. Rhythm and repetition were achieved by using the same design on each Mason jar and also the placement of the jars. Rhythm and repetition help attract attention to the piece and create movement through it. Contrast was achieved in the light design by using several completely different colors, textures, and shapes. The contrast of the neutral colors with the gems, all helped to achieve contrast and add interest to the design. Together all of these elements and principles helps create this rustic glam piece.