Vintner's House
A Residence and Vineyard in Davenport, California

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The Vintner's House is a Residence and Vineyard nestled between well-known wine regions on the central coast of California. It is a worker's house; for the cultivator, the grower, and the nurturer of the vines. The vineyard is set on terraces down a hill to give grapes the sunlight and drainage they desire. These south facing terraces allow the vines to receive full sunlight throughout the growing season. Drainage through the vineyard encourages the roots to grow deep into the soil, as a well-established root system will yield a better quality grape. As the terraces wrap around the site, they intersect and flow into the residence. The terraces help to organize and arrange the house as it steps up the hill alongside the vineyard. The house is small and simple, but appears much larger with the adjacent wine facilities. The main living space for the residence is on the lower level with the living room, kitchen, and dining areas all clustered together looking out towards the ocean. Upstairs is the bedroom, which overlooks the two-story living room much like the vineyard terraces overlook each other. The house accepts its role as the vineyard's accomplice. Without the vineyard, the Vintner's House would not grow out of the hillside.
I would like to thank my fiancée, my family, and my friends.

My fiancée, Katy, for her patience and love as I left her side to begin this master's program. For her continuous support, for being a constant source of happiness, for all the little things that make my life easier and better. Words cannot express how grateful I am for her.

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My friends for always being there. For always having an open ear, for always having a helping hand, for being my sounding board, and giving me constant feedback as I have worked on this project and many others over the years. For just simply being true friends.
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Plans
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Section through the Living Room and Pool
Section through the Kitchen and Wine Processing and Storage Areas
Overhead view of Pool and Terraces connecting with the Residence
In order to help develop the thesis the process of winemaking, as well as background information on winemaking, was explored. After some introductory research, the supplies were gathered and set up. The wine made is a blend of California white grape varietals and bears similarity to a Sauvignon Blanc. This blend was chosen because the region is especially well suited to Merlot, Cabernet Sauvignon, and Sauvignon Blanc grapes. The wine is considered French Burgundy style, relating to the region in France where the plant originated. Most grape vines in America and Europe are European grape vines grafted to American grape roots for the plant’s quality and the root’s imperviousness to disease. This grafted grapevine allows an American grown grape to retain the French Burgundy style. In Europe, the wine bottle signals where the grape was grown; its shape is meant to reflect the region that it came from. In the image on the right, the far right bottle, that still contains wine, is the appropriate bottle for wine from the Burgundy region. However, most American wineries do not follow these bottle distinctions as they are historically related to the growing regions rather than the styles, and American regions do not have their own bottles.
These iterations show the growth of the project from the original sketches to the final design.
Front (Southwest) Elevations
Side (Northwest) Elevations
Site Plans
Works Cited