2013 AIAAJ Student Design Competition
Project: Wine Tasting Facility & Caretaker’s Unit
Location: Fresno County, California

Floor plans for the project have been designed with linear walls and linear furniture elements to represent the linear organization of vineyard rows.

Vine screen helps reinforce trellis design of the vineyard and also helps add a screen for shading.

Facade of both buildings is designed with wood posts and trim to represent Posts, End Posts and Wire elements used in vineyard trellis design.

Color scheme for the project is used to represent both red and white wine varieties produced.

A vineyard can be defined as “a plantation devoted to the growing of grapes.” For this project, elements of the vineyard such as vineyard Organization, the use of the Trellis in vineyard design and Geographic Location, and are represented in its design.

Vineyards that are grown on the south side of the hill will receive the maximum amount of sunlight possible. All main entrances to the buildings are accessed on the south side, to reinforce the idea of allowing natural light to enter the building.

Artificial copper leaves inside the main tasting room give the impression of sitting under a vineyard while at the main tasting bar.

Artificial metal leaves on the exterior give the impression of leaves growing and flowing down from the rooftop.

The site has been elevated slightly from the property line to the setback line. The curved roofs represent the curved leaves of the grapevine.