

Mark W Canada, Architect's Notes

The Deck House

The Deck House is built using 8" CMU's and structural steel. The wall system is extremely thermally efficient using a 1" air space and rigid insulation. The exterior is clad in conventional color impregnated stucco.

The ceiling /roof system is exposed wood rafters and tongue and groove 2' x 6" Douglas fir roof decking. There is 5" of rigid insulation above the roof deck, below the plywood and galvalume standing seam metal roofing.

A steel and Ipe' brise-soleil protects the south facing fenestration. A large pivot door is the main entrance along with a 20 foot wide x 10' tall disappearing pocket sliding glass door. This sliding glass door is the primary feature of the Deck House is centered on the largest Live Oak Tree on the property.

The 1000 square foot massaranduba Covered Deck gives this structure its name and provides the Outdoor Living, Dining and Kitchen, all surrounded by custom stainless steel cable railing. Outdoor heating can be assisted with the semi-circular masonry fire pit off the Covered Deck. The Bedroom is afforded privacy with the custom made 10 foot tall steel barn doors. Lighting is contemporary and consists of tracks, cable and surface mounted canisters, all LED. There are four interior Big Ass fans and two exterior 8 foot diameter Big Ass fans. The bar features 2 wine coolers and has a granite countertop. The appliances are all executive grade, the range being a 48" La Cornue along with the 48" Sub Zero Refrigerator and Bosch dishwasher. The cabinetry is German made with custom stainless steel upper cabinets and built-in lighting.

The interior walls are hand trowled using American clay products, commonly called Venetian plaster. The 48" x 48" masonry firebox within the masonry fireplace is clad in 1/4" steel plates.

The walk in closet is finished in custom cabinetry by California Closets.