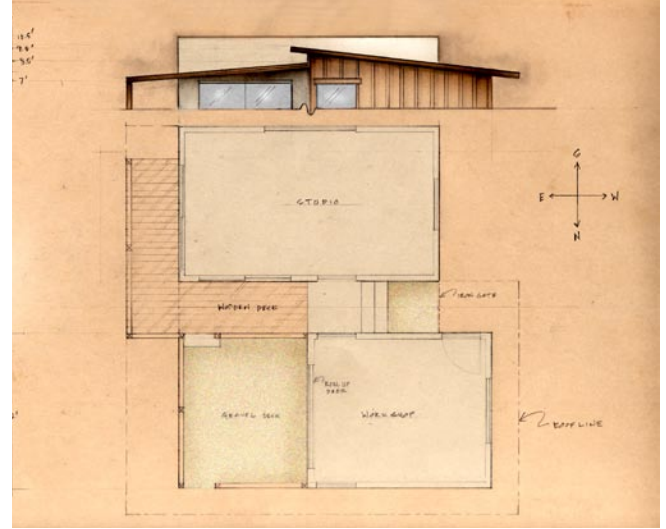


Client: Private Client, Joshua Tree, CA
Project: **Additional bedroom/ writer's studio**

This building needed to work as a comfortable guest bedroom, additional bath, and as a writer's studio. It was necessary to design the structure to also fit in comfortably with a style established by an existing house (below).

In the high-desert environment, there is a desire to create both comfortable outdoor space for summer evenings and warm shelter in the winter months. This process is done not just with deck plans, but with determining shadows, warming sunlight, and the preservation of that natural warming sunlight by incorporating stone into the construction; stone acts as a sort of storage conductor of heat even after the sunlight no longer makes direct contact.

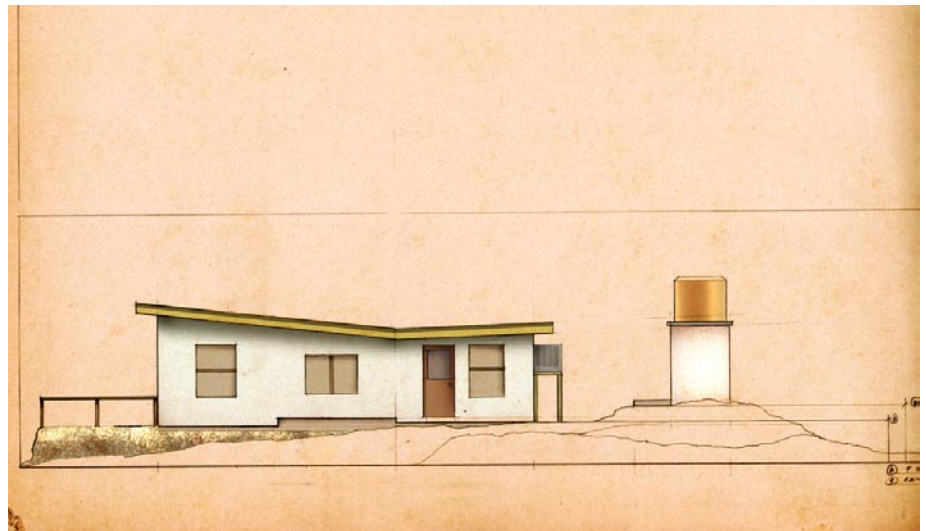
Anticipating these natural and inexpensive resources takes the design to a level more comparable to engineering.



Client: Private Client, Joshua Tree, CA
Project: **small footprint, off-grid house**

Having begun as a homestead cabin in 1952, this house was expanded to 775 square feet by adding a large room and thus a mid-century, wing-roof style house. Still small for any typical family, an addition was required.

This drawing was an initial assessment of the existing structure to fully understand the direction of a design that would appropriately suit the existing style.

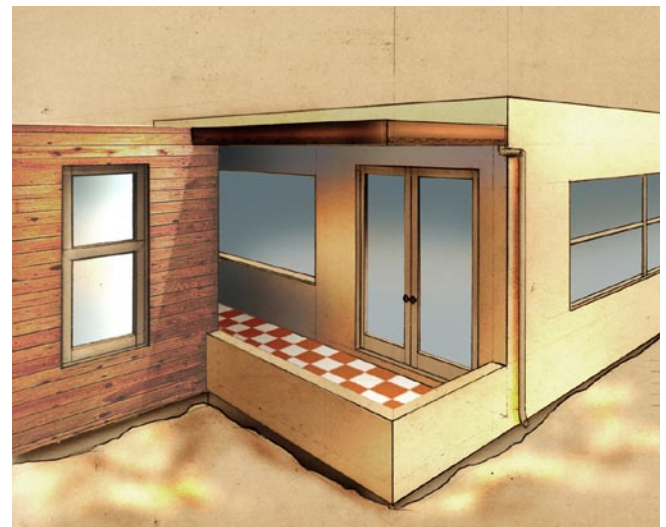
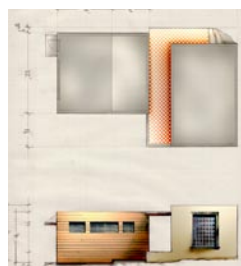
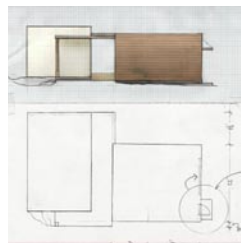


Client: Private Client, Joshua Tree, CA
Project: **Garage/ workshop**

A 2.5 acre parcel with an existing house was the starting point for this additional garage/workshop. Ideally, this building would function as both a garage large enough for a drive-in garage and a separate 'clean room' for dust-free technical work.

To realize this goal, a checkered tile breezeway was incorporated as a necessary separation. The larger shop will allow a clean environment for a library, precision tools, a drafting table, etc.

Views of the surrounding desert environment were carefully considered with window placement as was wind direction in placing doors, in order to make a clean, comfortable and functional workshop.



Client: Private Client, Joshua Tree, CA

Project: Garage/ workshop

The elevation drawing to the right is an embellished pencil drawing which has been scanned and colored using PhotoShop.

Below are 3 images from a 3-D model of the same studio. The 3-D model allows for the realization of seasonal shadows, the resulting shade or sunlight, and thus the ability to heat or cool the building naturally in the sometimes harsh high-desert environment.

Additionally, the ability to 'walk-through' the building as a 3-D model allows the designer to take advantage of the best views, as well as working the always important *privacy* into the project with ideal placement of walls and windows.

This building is now in the building stage.

