

# Case Studies in DESIGN

Perfectly framed mountain view

## The Challenge:

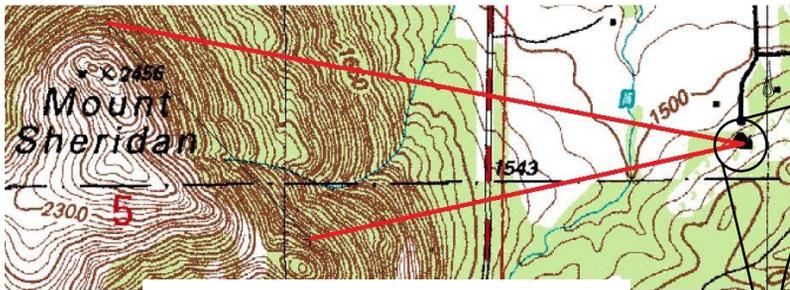
A client had purchased property that was adjacent to the Wichita Mountain Wildlife Refuge in southwest Oklahoma. The property has a terrific view of Mount Sheridan so the client asked if Loveday Designs could design a home such that he could sit in his living room and have a framed view of the mountain.



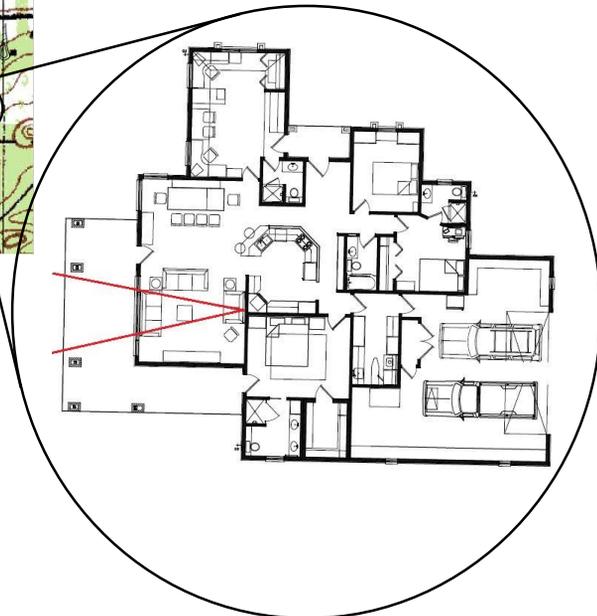
Picture of Mount Sheridan during pre-construction visit

## The Solution:

Loveday Designs worked with our client and proposed a home with a large covered patio on the side of the home that faced the mountain. The roof of this covered porch would provide shade for the large picture window that would look out at Mount Sheridan. We worked with an area surveyor who took shots of the North edge and the South edge of Mount Sheridan as well as the elevation relative to the home pad. We superimposed those points onto a USGS Topo map and located the proposed homesite. We then used these sight lines to determine the field of view for the picture window and to place the columns for the covered patio.



Depiction of CAD view of sight line design



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### The Process:

After approval of the final design, we finished the working drawings which included a site plan for the home. We then sent the CAD file to the surveyor who was able to stake the exact location of the building corners for the foundation pad. From here the builder was able to use these stakes, and our construction documents to complete the build of the home.

### The Result:

The result was a perfectly framed view of Mount Sheridan from the comfort of the recliner. And although the widow faces west, we are able to utilize the slope of the roof, and the mountain itself to block the summer sun.

