

# Portfolio

by Gary Hardaway

These are drawings I made  
when my hands were young and steady  
with Rapidograph and parallel bar.

I impress myself. I had a knack  
for rendering in two dimensions  
a visible sense of a third.

The line weights are spot on  
and the snap of lines is textbook  
for a discipline that died with AutoCad

and was entombed by Revit.  
Handcrafts disappear along with the love  
that hands expressed across the vellum.

## *Glossary*

*Rapidograph: a brand of ink pens used in manual drafting from CA 1960 — 1980.*

*Parallel Bar: a system of cables, pulleys, and a horizontal drafting bar popular in engineering and architectural drafting rooms prior to the advent of Computer Assisted Drafting (and Design- which the computers never mastered).*

*Line Weights: the relative visual importance given to lines in a two dimensional representation of a three dimensional object. Variance*

*of line weight can suggest shade, shadow, and the strength of silhouette in a two dimensional drawing.*

*Snap of lines: In traditional architectural drawings, a slight extension of lines at intersections and a slight increase of line weight at that point clarifies and amplifies the character of the object being drawn.*

*Auto Cad: the predominant drafting software used in architectural and engineering studios/drafting rooms in the USA.*

*Revit: a theoretically three dimensional drafting software that has begun to supplant AutoCad in architectural and engineering studios/drafting rooms in the USA. The software company for AutoCad and Revit are the same corporation. Fancy that.*

