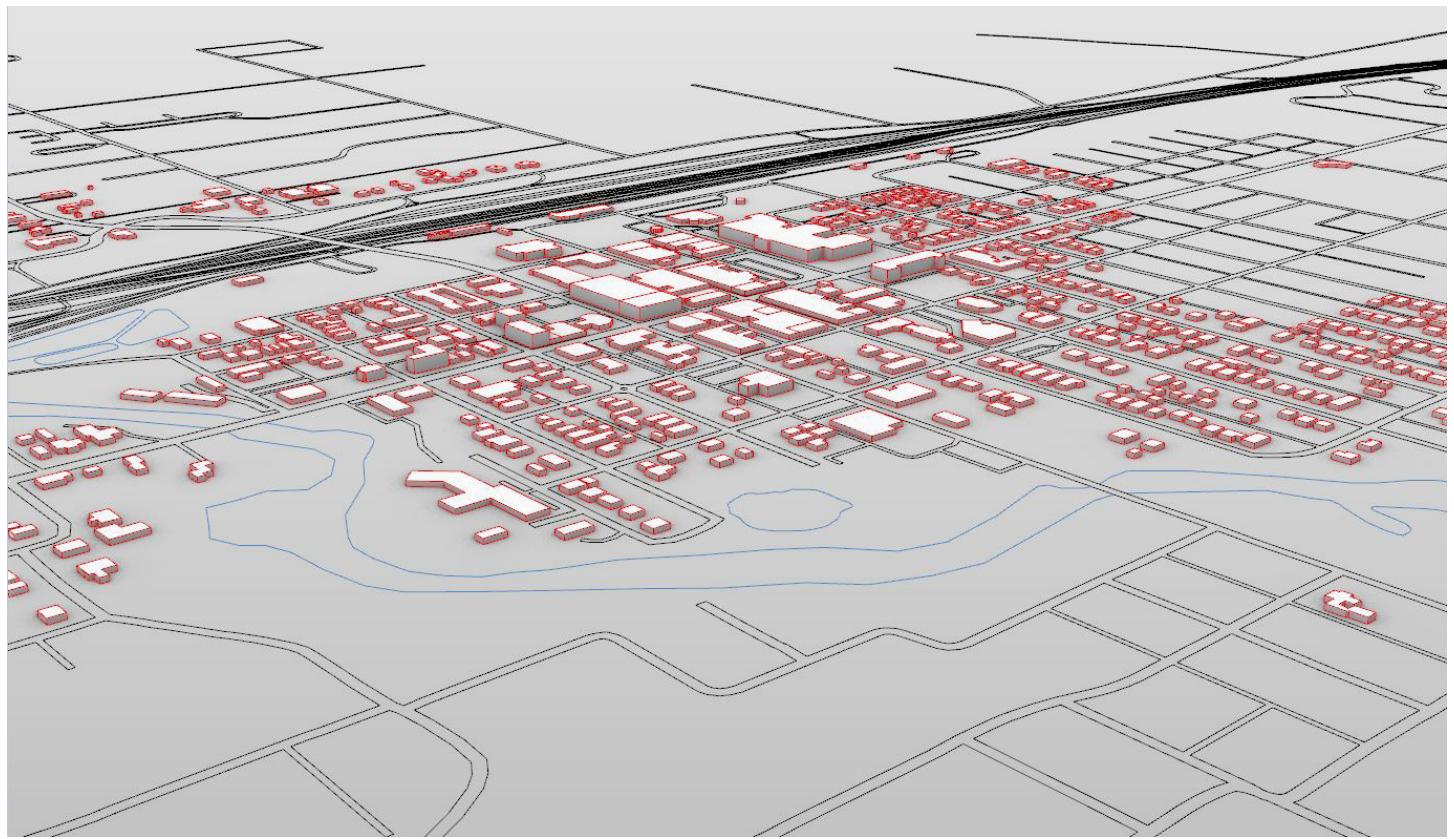


Derek Rodich - ARCH 565 Advanced Computer Applications II

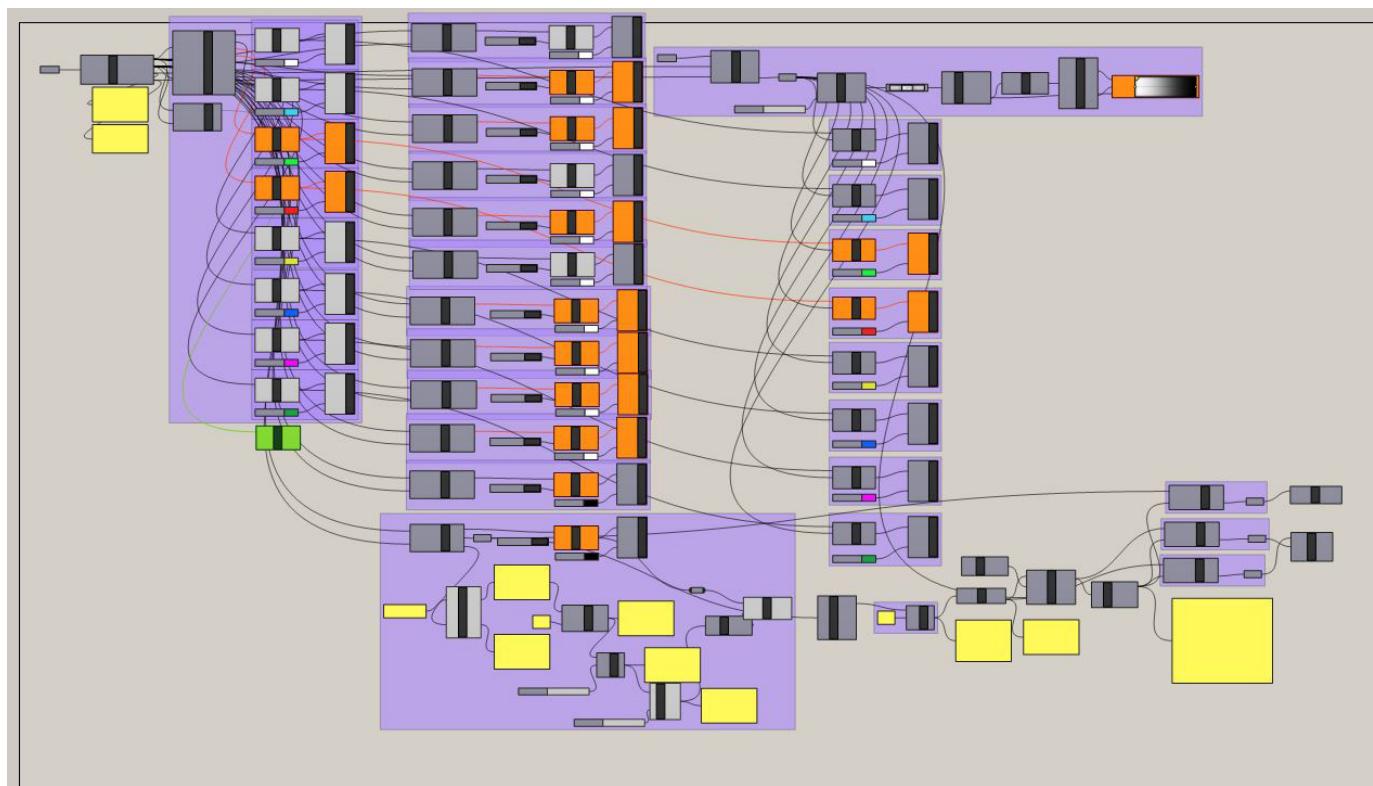
email: d.rodich@yahoo.com

mobile: 408-508-0480

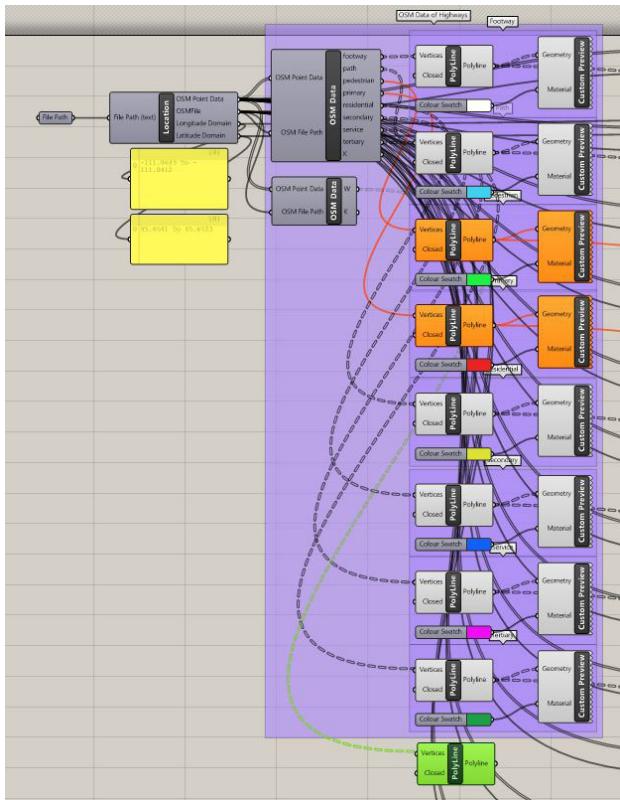
### Site Plan from Grasshopper Script



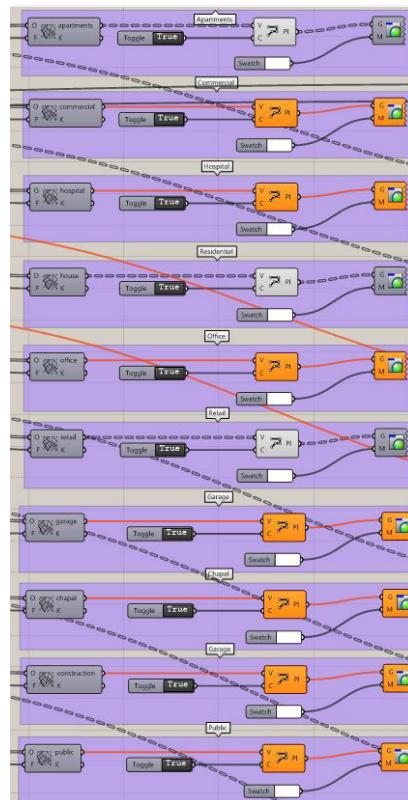
Grasshopper Script: Elk Site Plan



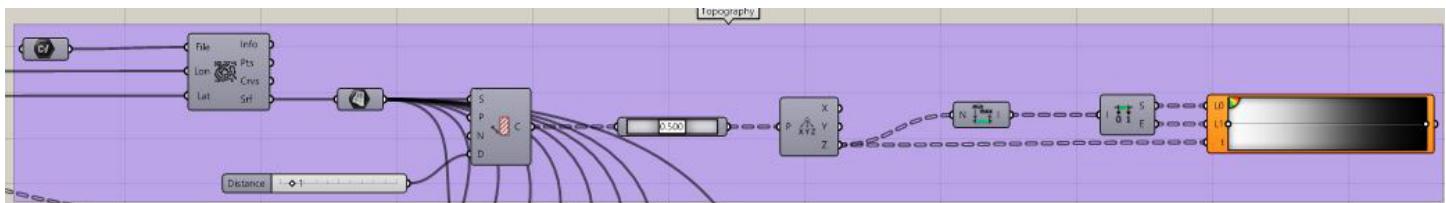
### Grasshopper Script: Elk (Roads and Pathways)



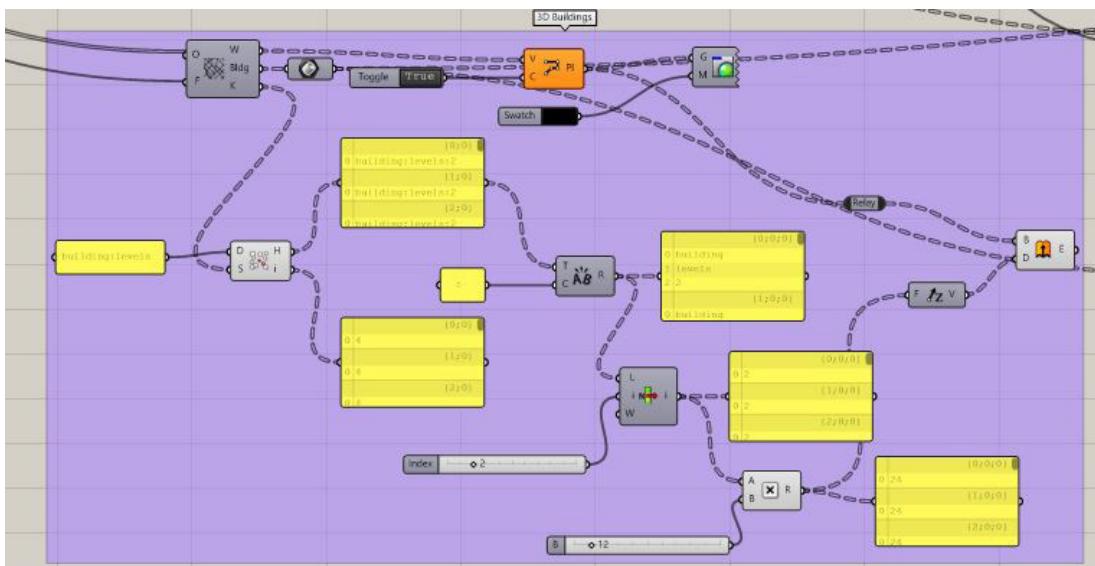
### Grasshopper Script: Elk (Building Footprints)



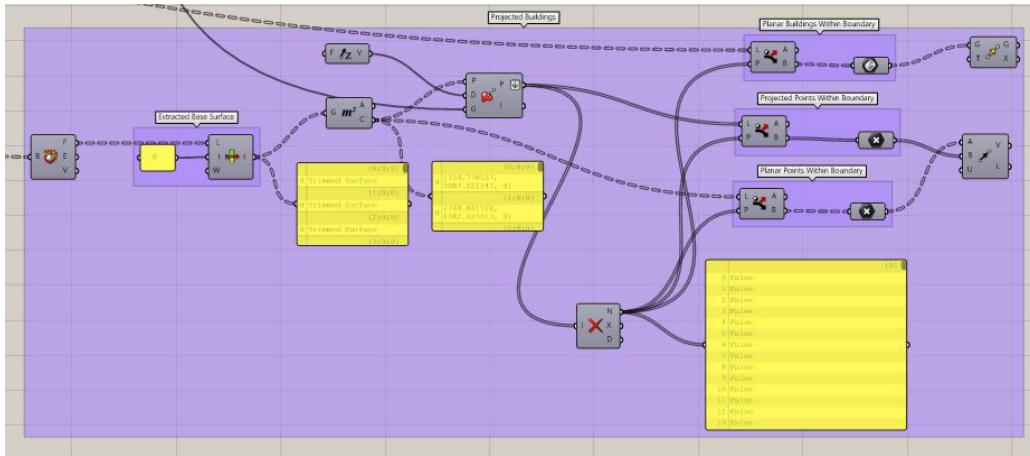
### Grasshopper Script: Elk (Topography)



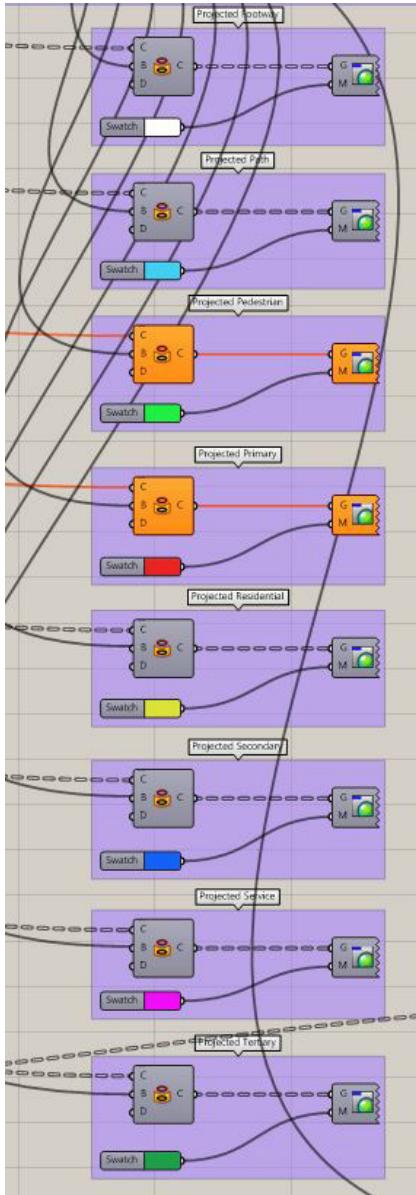
### Grasshopper Script: Elk (3D Building Extrusion)



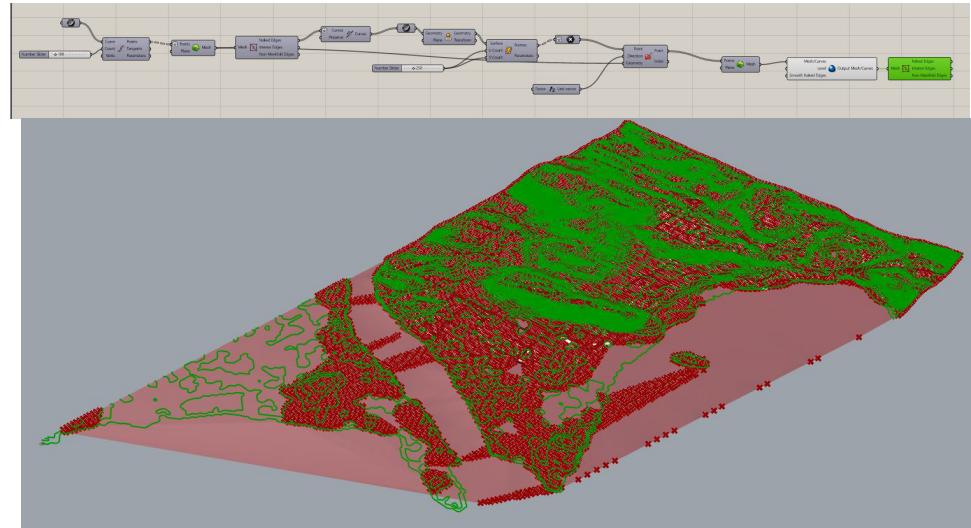
### Grasshopper Script: Elk (Projected Buildings to Toposurface )



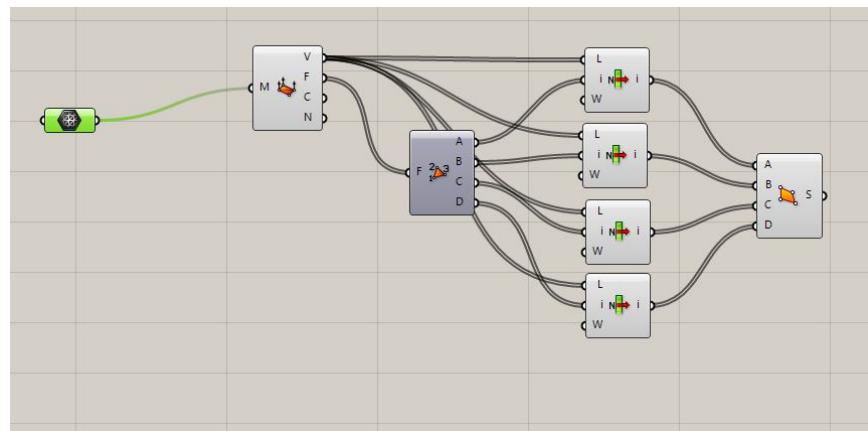
Grasshopper Script: Elk (Projected Buildings to Toposurface)



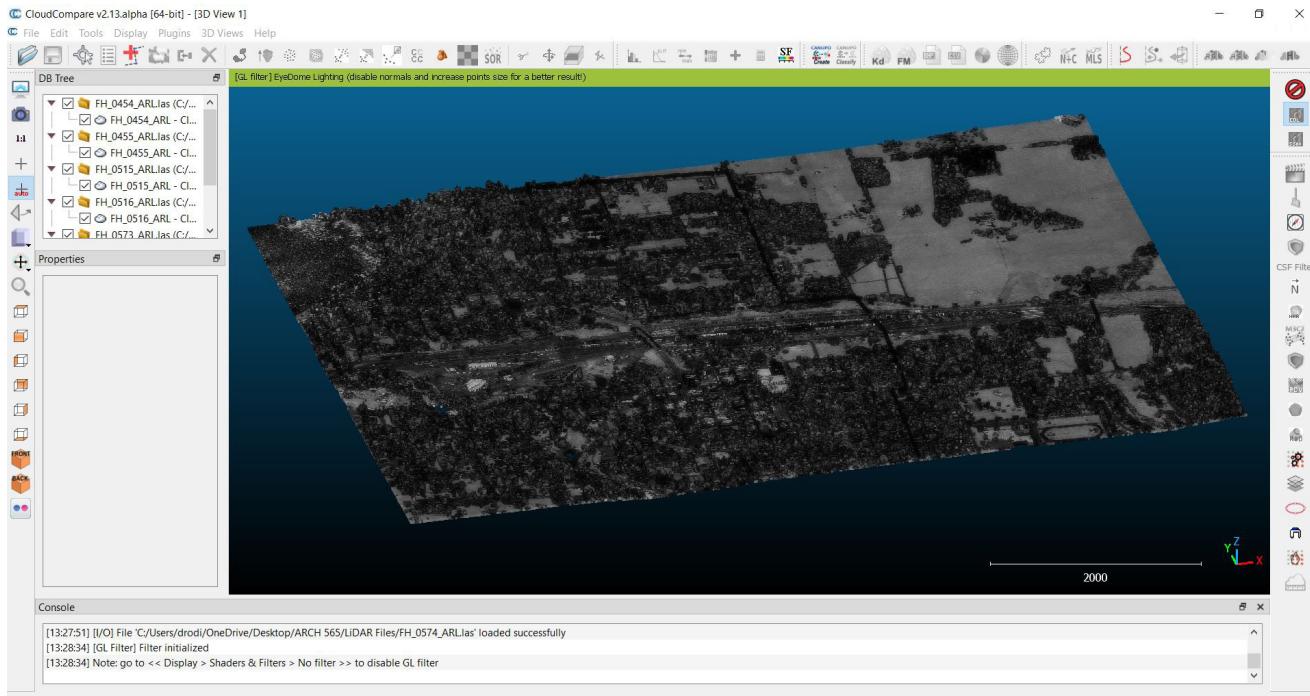
Grasshopper Script: Contours to Site Mesh



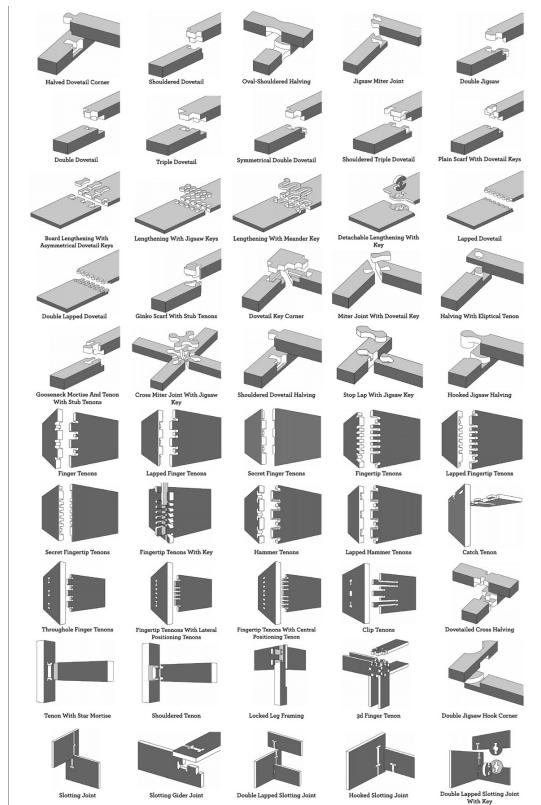
Grasshopper Script: Mesh to Surface



## CloudCompare: Whitefish Site for Thesis



## Examples of Different Joints for Thesis Project

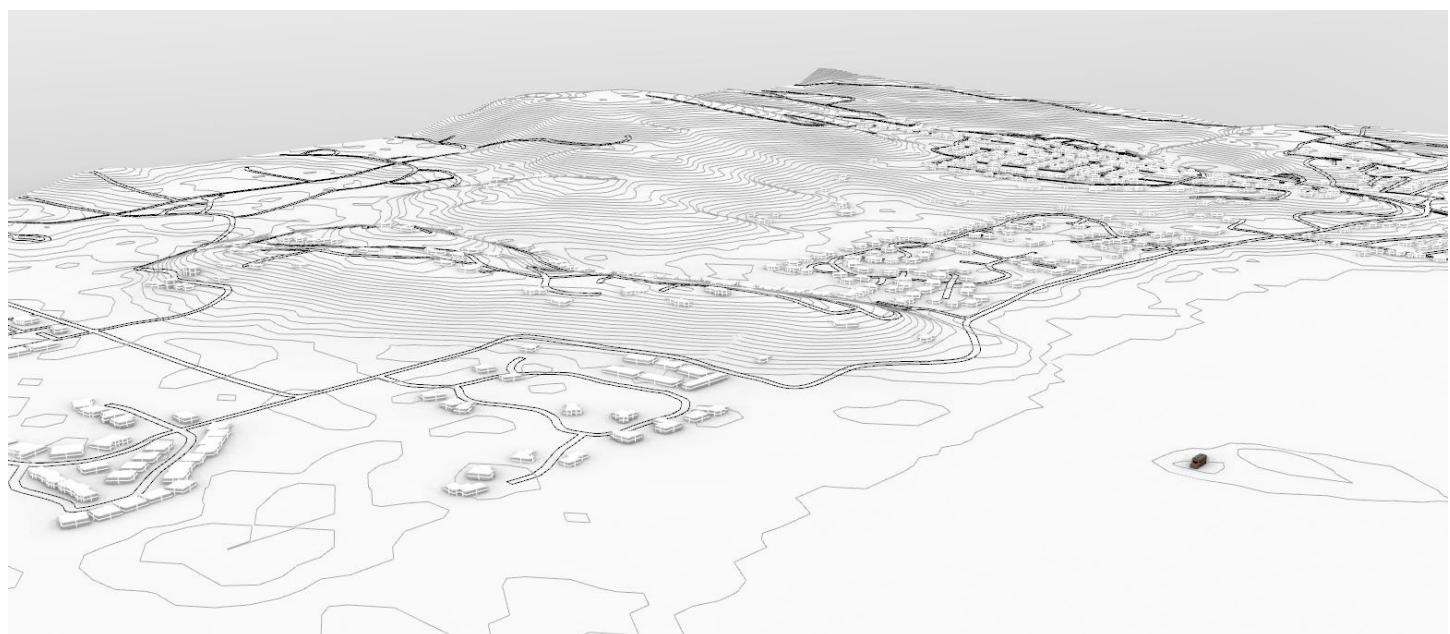
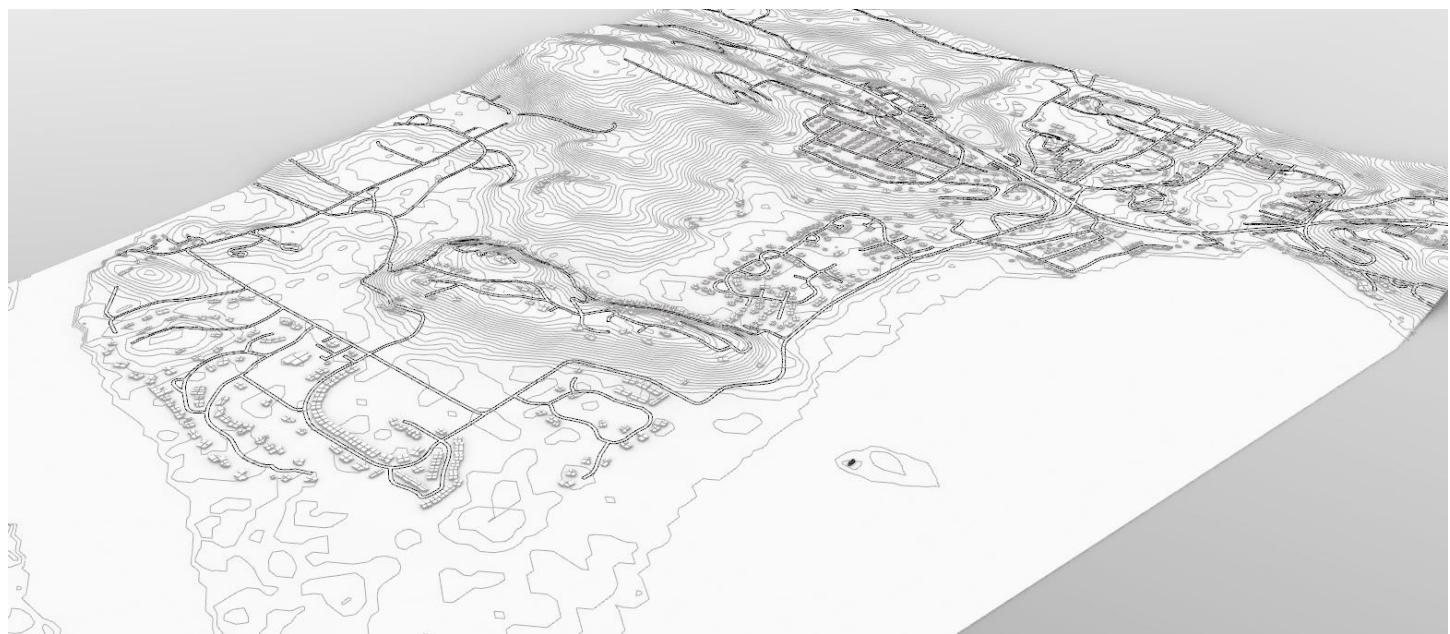


Derek Rodich - ARCH 565 Advanced Computer Applications II

email: d.rodich@yahoo.com

mobile: 408-508-0480

Site Model for ARCH 528 Project: (Contours to Surface Scripts and Elk Script)

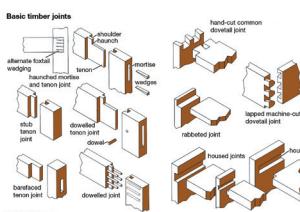
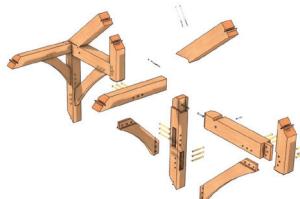
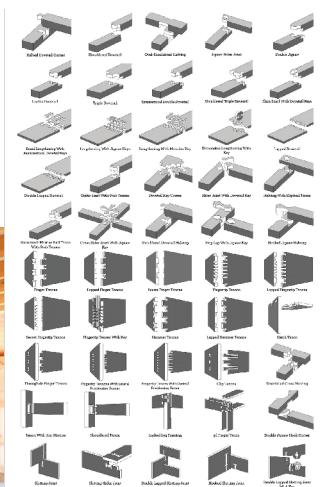




Derek Rodich - ARCH 565 Advanced Computer Applications II  
email: d.rodich@yahoo.com  
mobile: 408-508-0480

## Sample Joint Research and Studies

## Precedent Analysis



## Preliminary Structural Analysis/Massing Models

