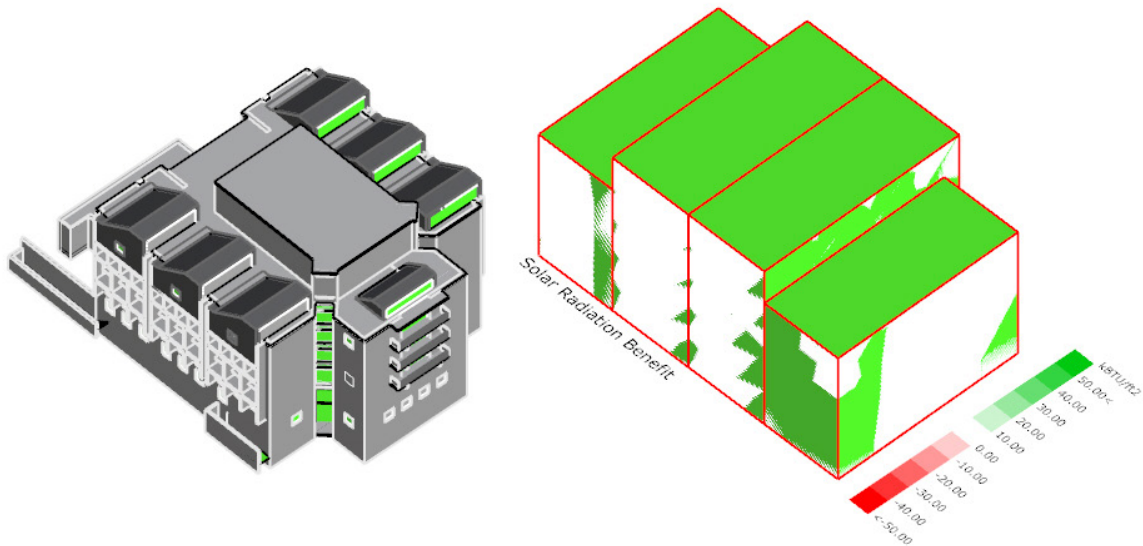Jordan Hillier
October 21, 2017
Assignment 7
ARCH 633

I unforunately had a lot of trouble creating a mass that had a net solar benefit larger than Meyerson, or frankly larger than 0. Initially, my masses were all returning negative net solar numbers. After receiving advice to flip the normals of the massing, I was able to get a positive value, but not for my enclosed massings. I tried several different massing types, but each had a net solar benefit of 0 with the normals flipped, regardless of how I reoriented the massing or altered it. I'm thinking that this speaks to how difficult it actually is to adjust the net solar benefit of large massings. I am hoping to keep working on this and figure out how I could get a positive value for the net solar beenfit.

Meyerson Hall is approximately 1,060,000 cubic feet in mass, and this particular massing shown above is approximately the same. I did create a series of other massings, however each was plagued with a net solar benefit of 0.