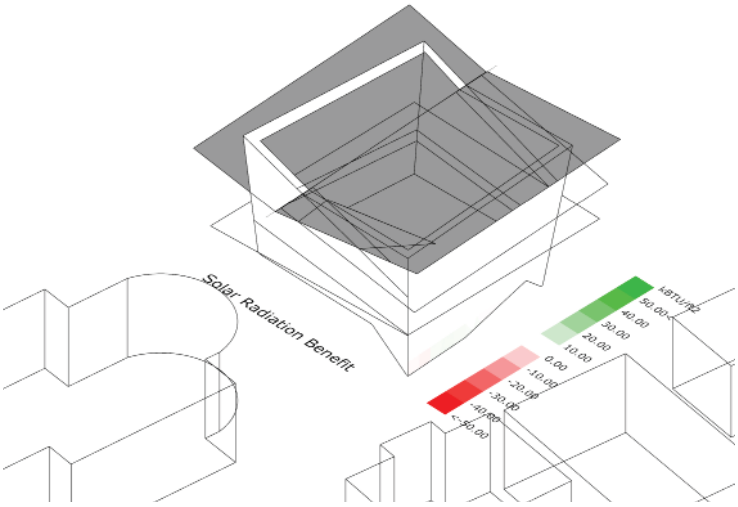
MASSING 1

NET SOLAR BENEFIT: +3
BUILDING AREA: 55,800 SQ FT

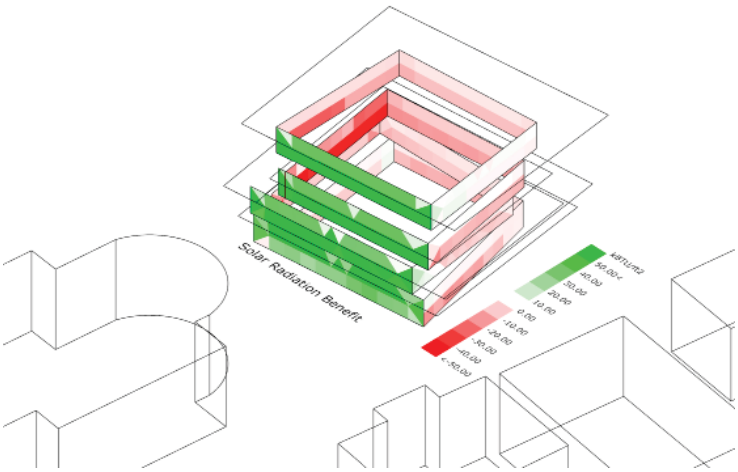
This massing attempted to negotiate the boxy form of Meyerson with exaggerated canopies, which would block the summer sun but allow the winter sun to reach the facade. Multiple orientations were tested to find a positive solar benefit.



MASSING 2

NET SOLAR BENEFIT: +1807
BUILDING AREA: 40,000 SQ FT

This massing combines canopies with volumes of varying depths to obtain the highest possible solar benefit. The orientation of the building is slightly changed so the southern facade faces the SE.



MASSING 3

NET SOLAR BENEFIT: +528
BUILDING AREA: 42,000 SQ FT

This massing optimizes the solar benefit with extrusions of the structural grid. The interior mass is angled to catch the most beneficial sun on the southern facade. The distance at which the extrusions protrude from the mass were adjusted to find the highest benefit.