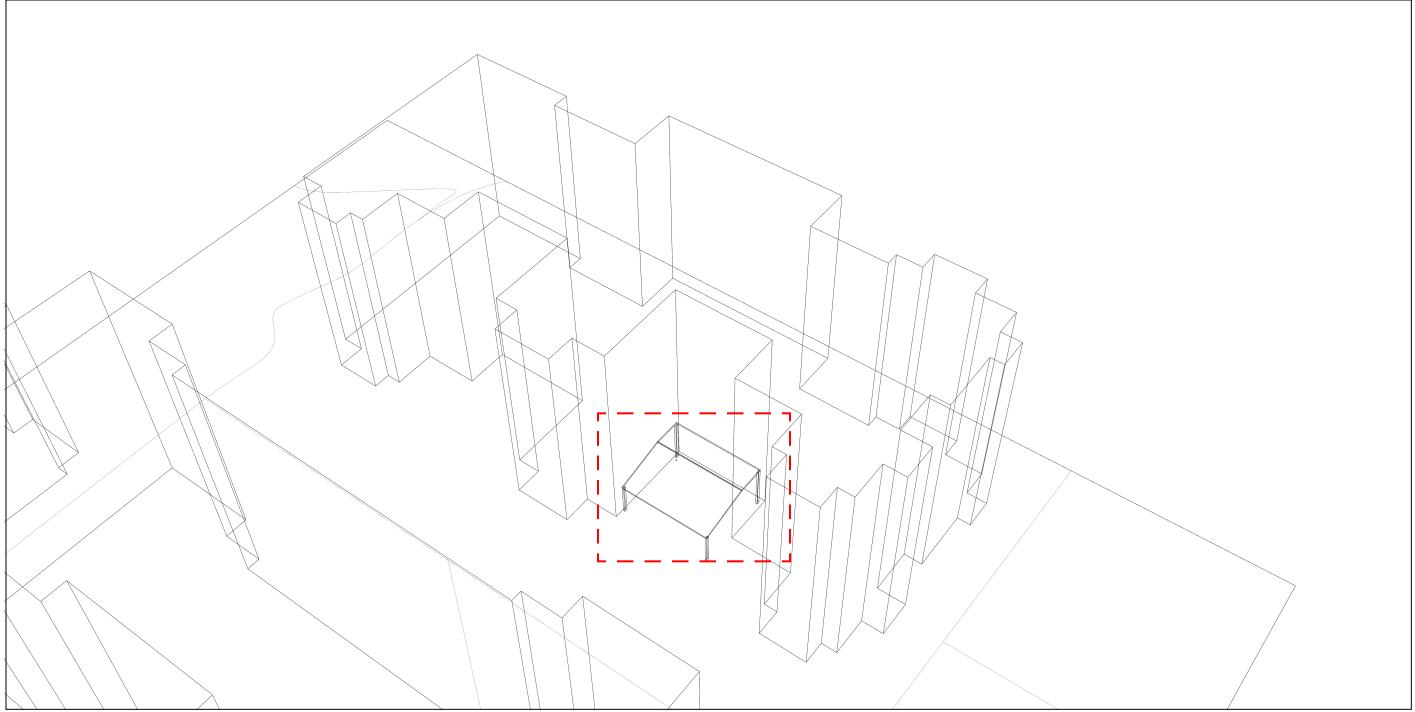


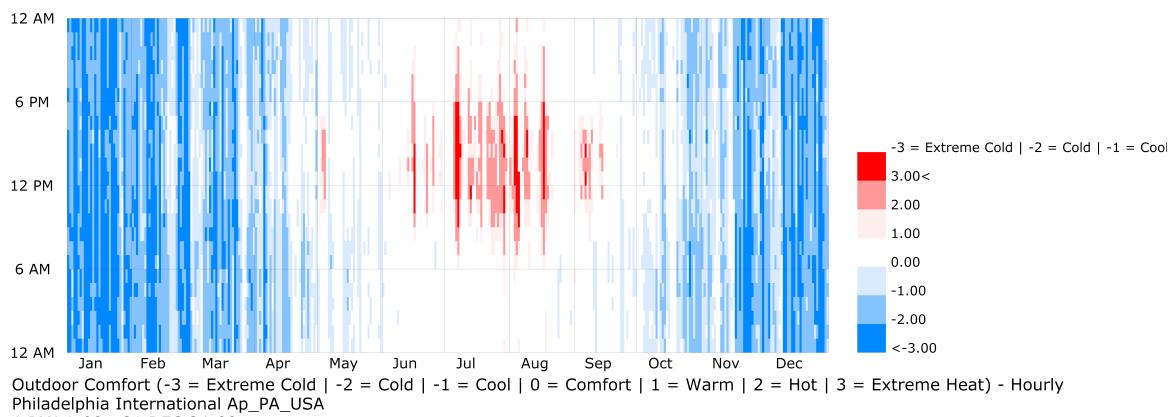
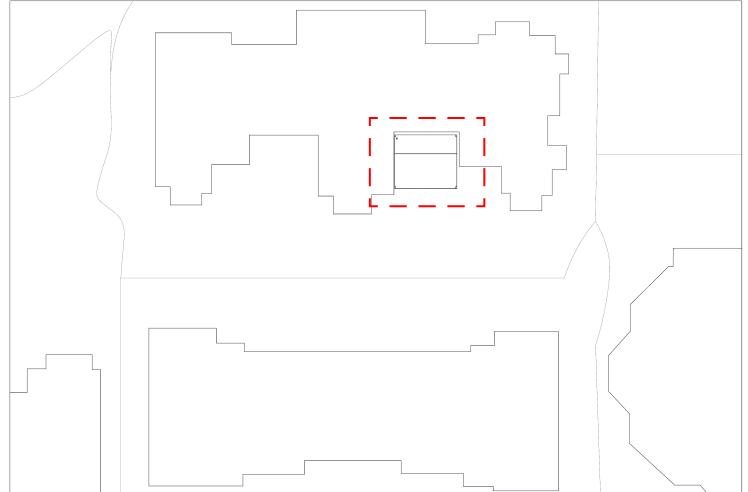
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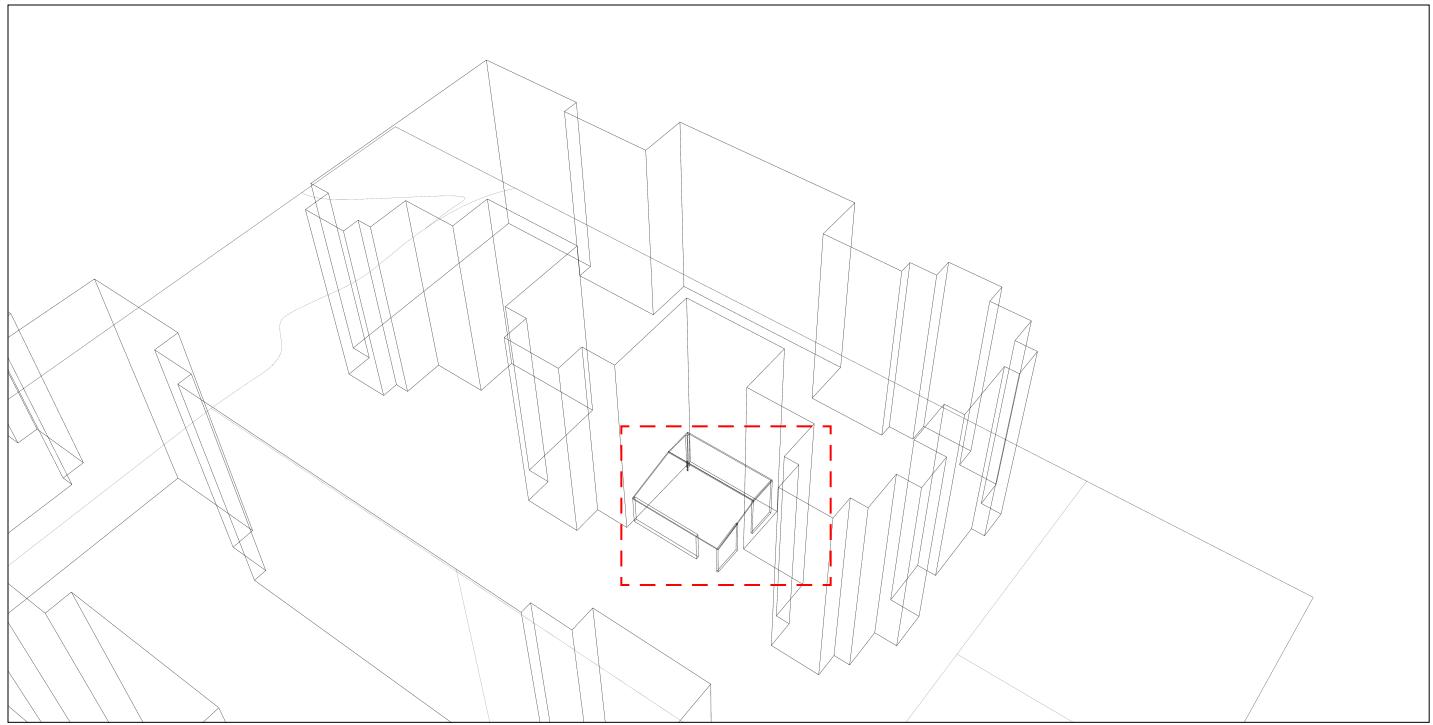
Assignment 04

Moise Yamba

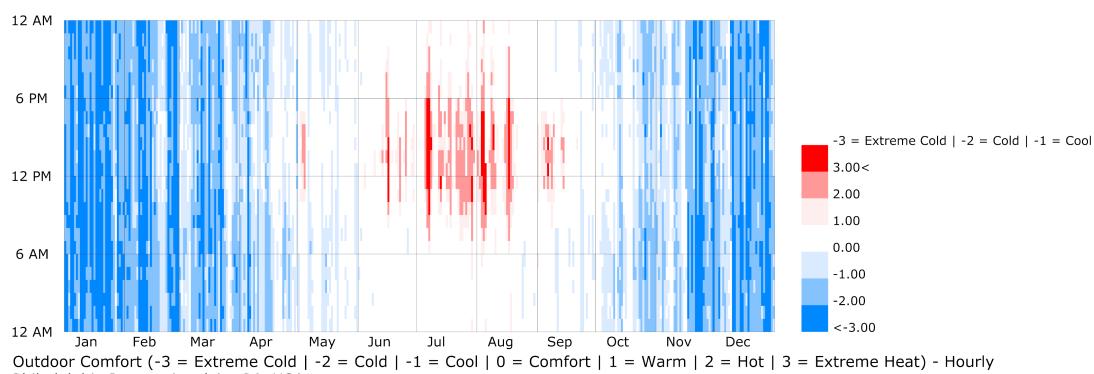
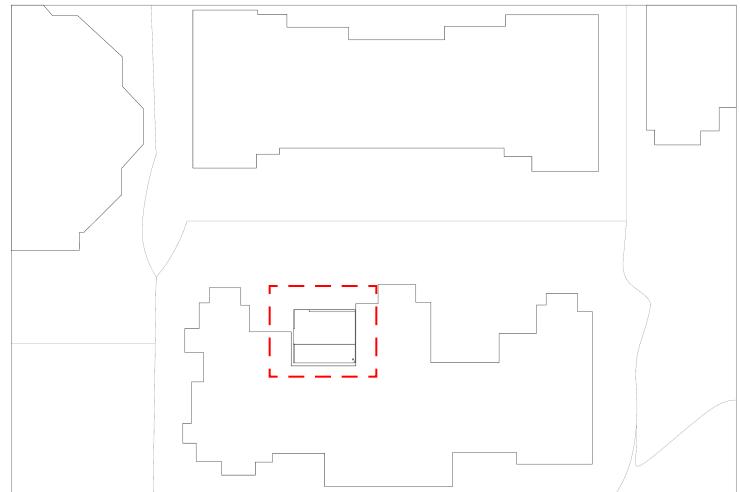


For the 1st design, the person is put on the most shaded location of the site. There is not a lot of wind exposure to influence comfort at that specific location. The design is a simple roof canopy placed the entrance of the Hudson Hall Building.

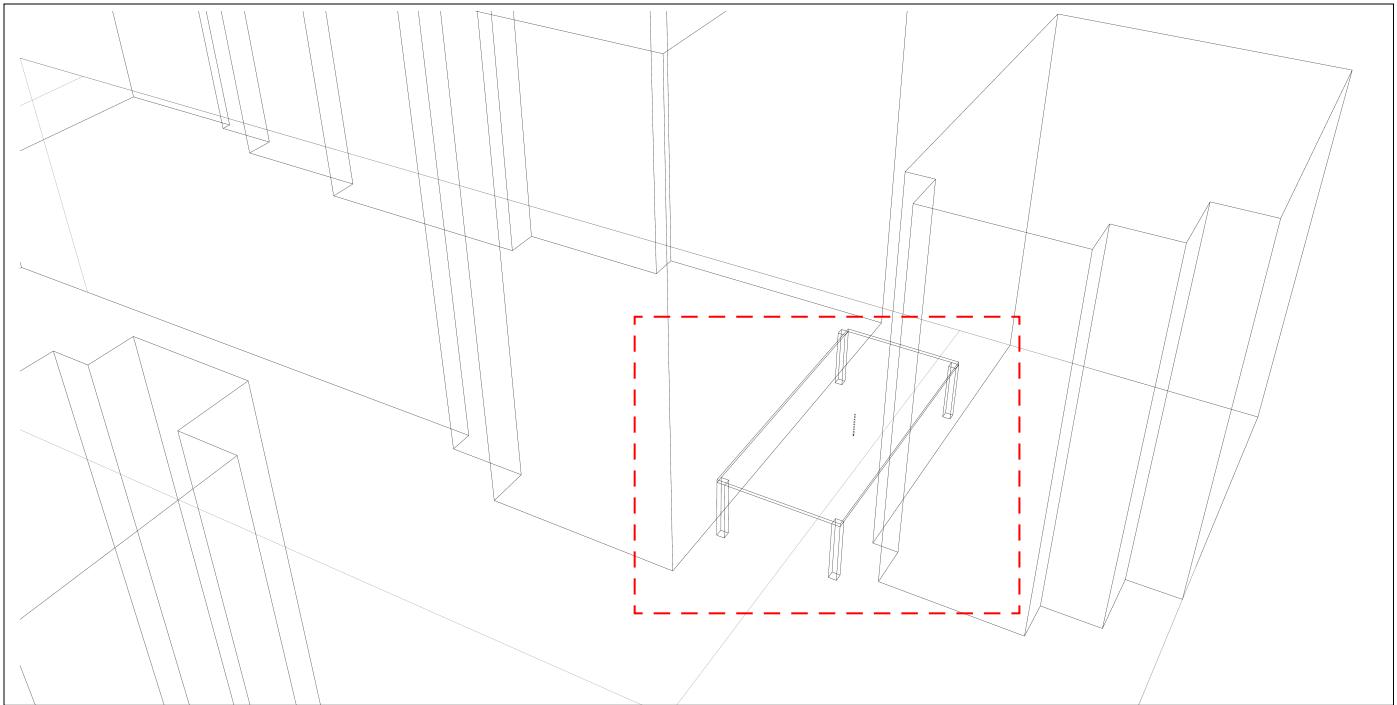




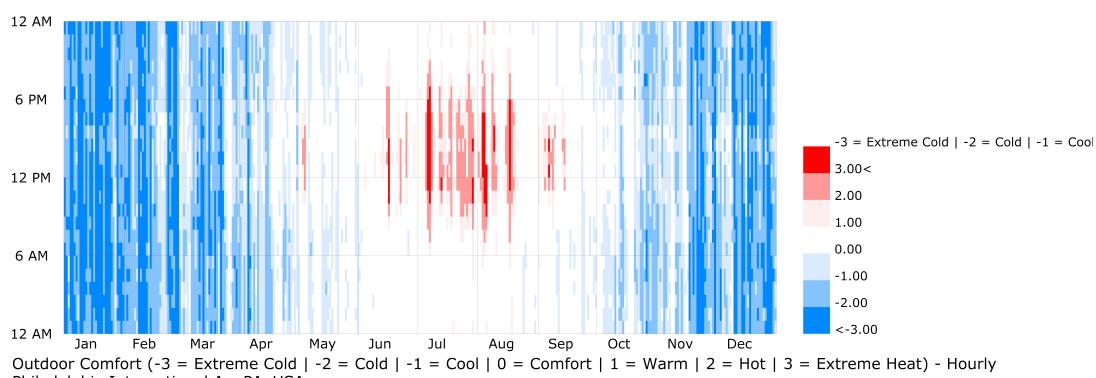
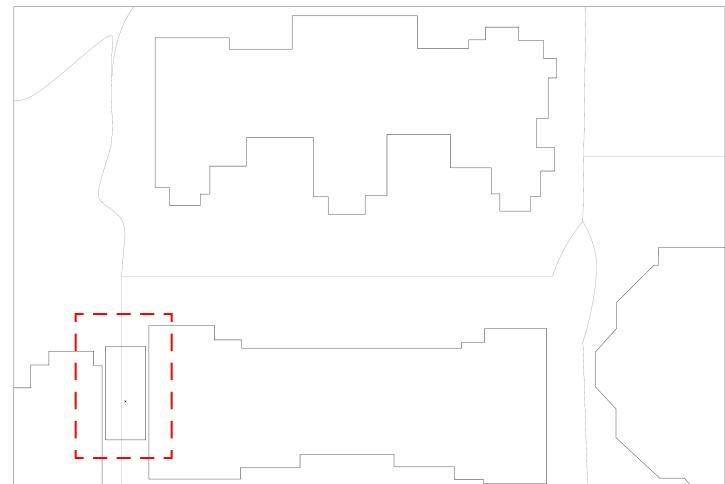
For the second design decided to enclose the canopy and leave it partially open, but there is little to no changes.



Comfortable: 41.28%; Short period comf.: 21.24%; Heat stress: 3.14%; Cold stress: 34.34%



For the third design the location changes. The person is exposed to different condition than the last two according to the radiant map, however there is insignificant changes to the comfort percentage.



Comfortable: 41.27%; Short period comf.: 21.38%; Heat stress: 3.01%; Cold stress: 34.34%