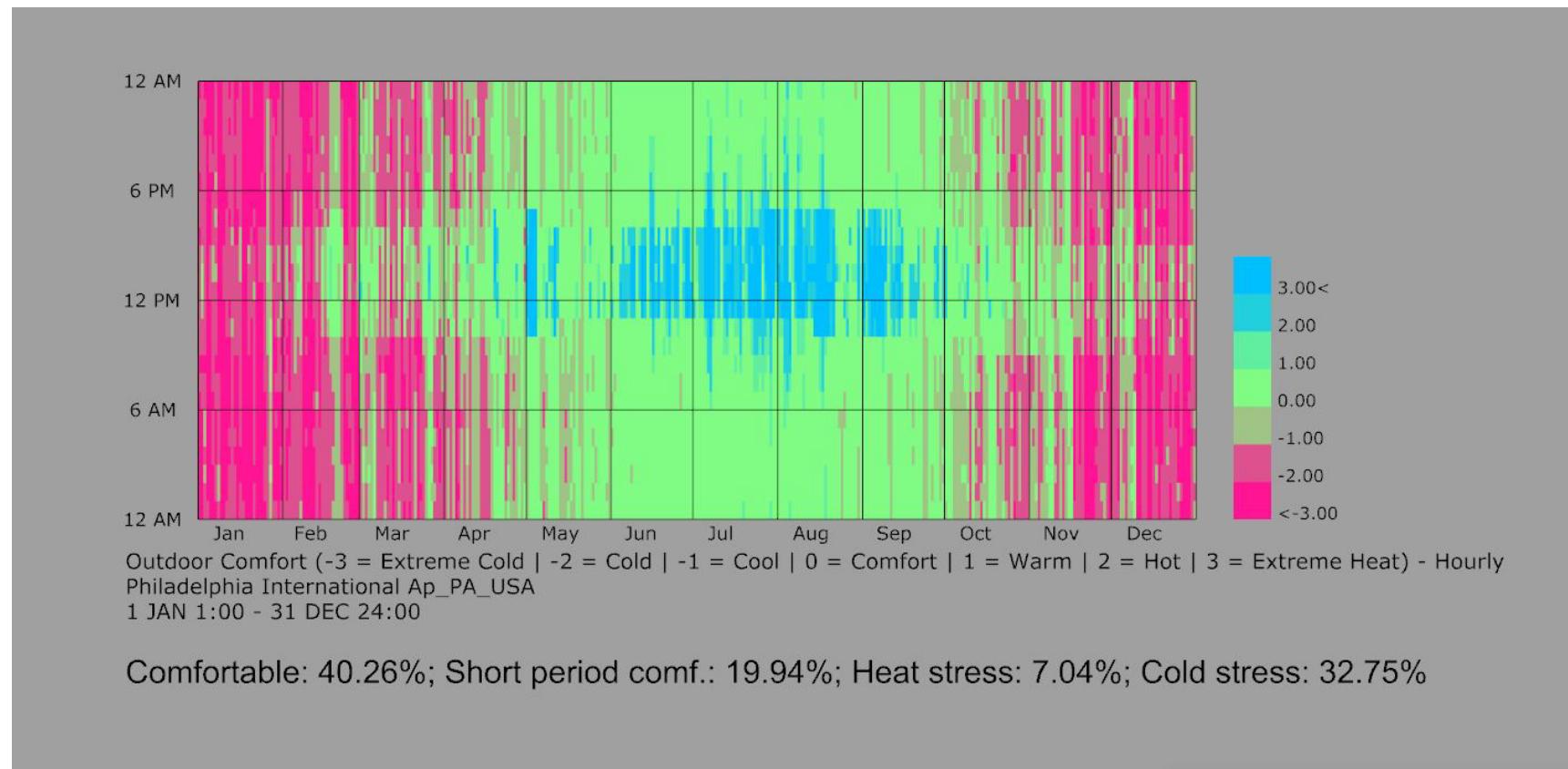
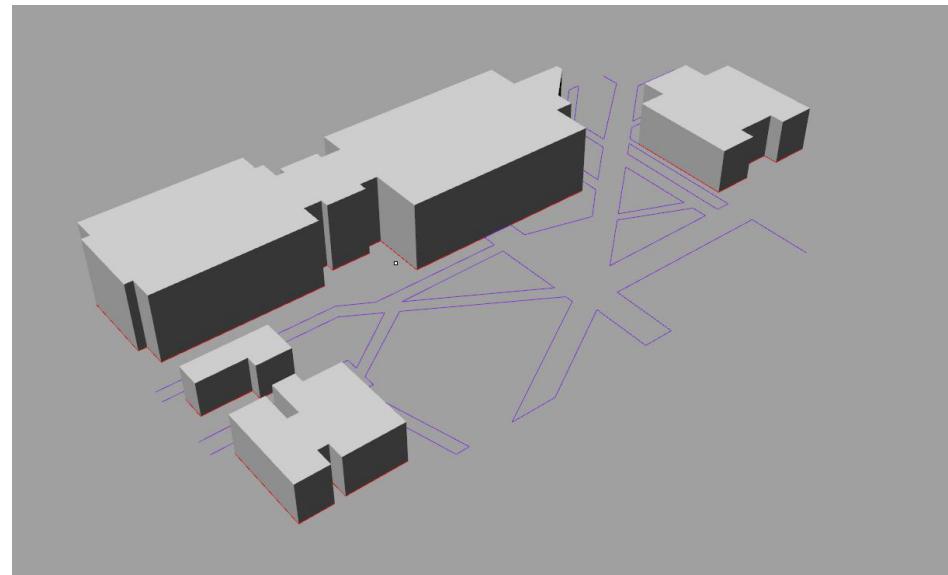


Environmental Systems

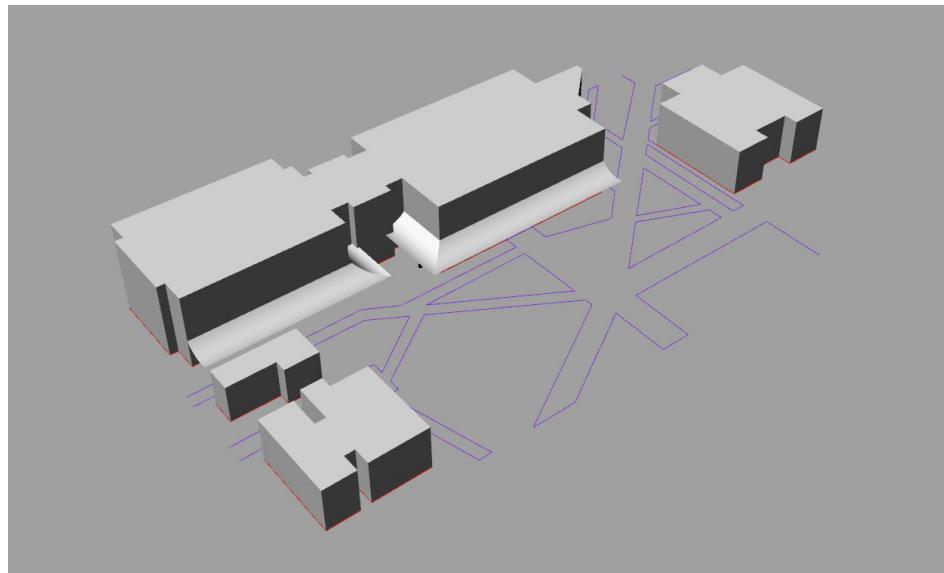
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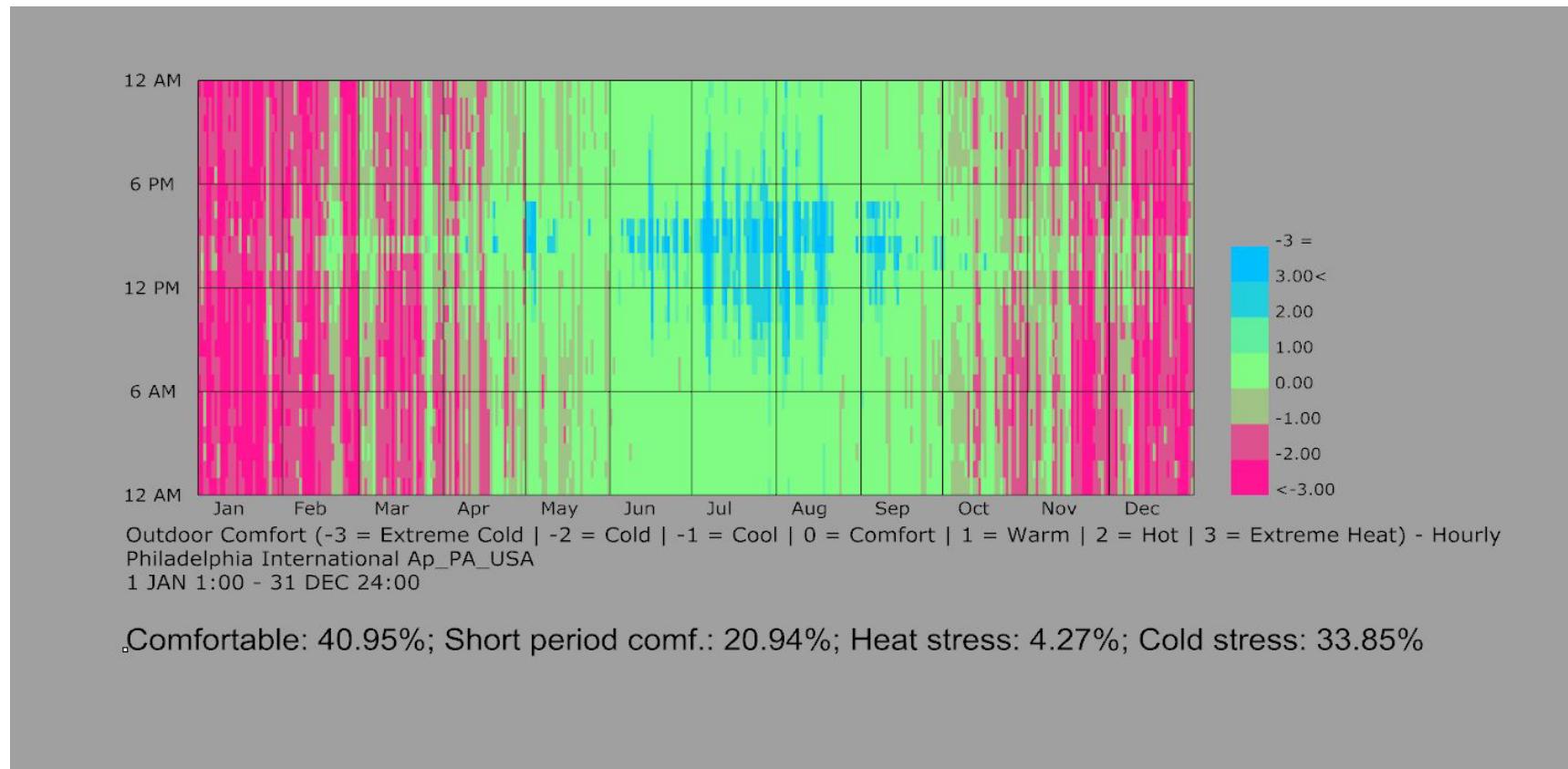
Mohamed Ali



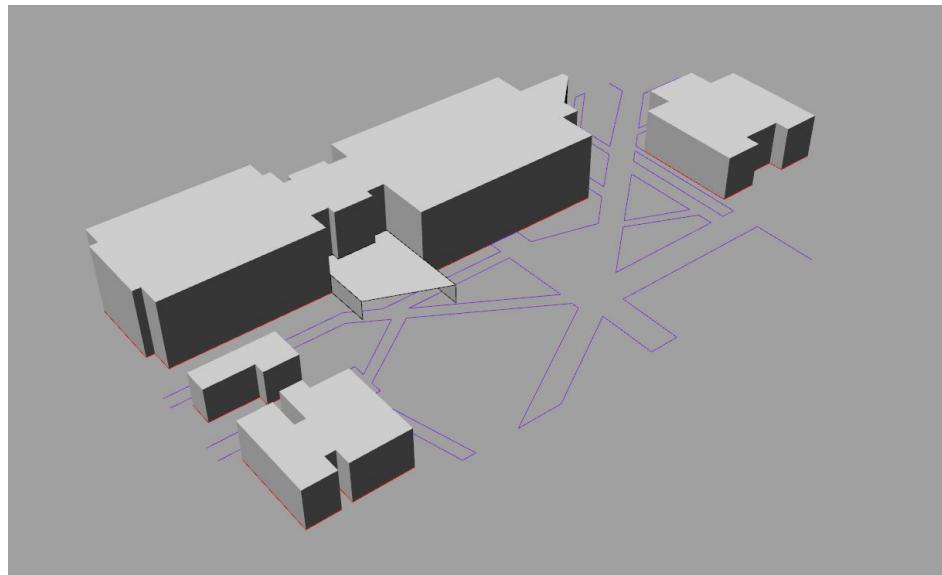
Site with Context and Additional Geometry



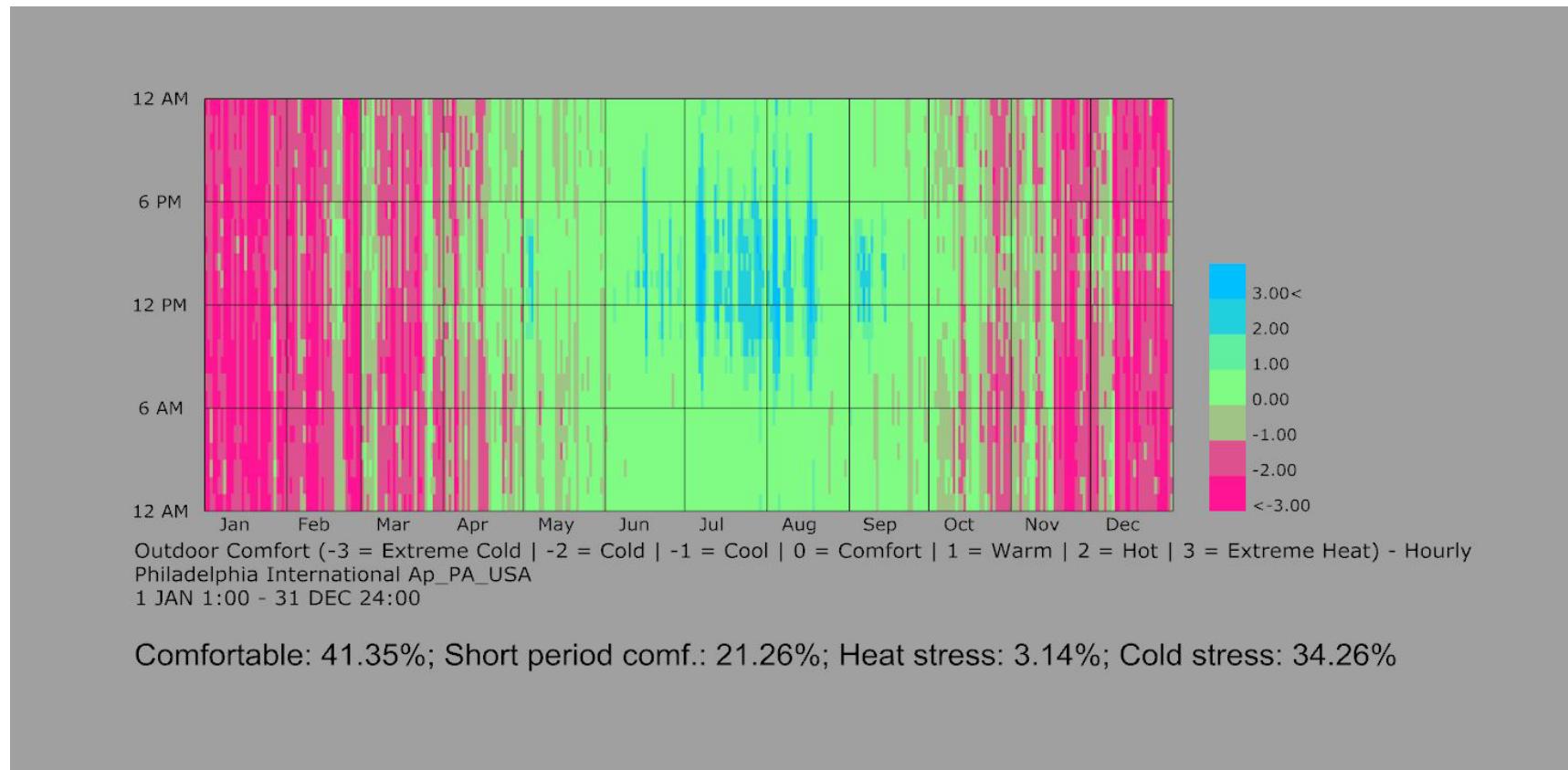
Iteration 1



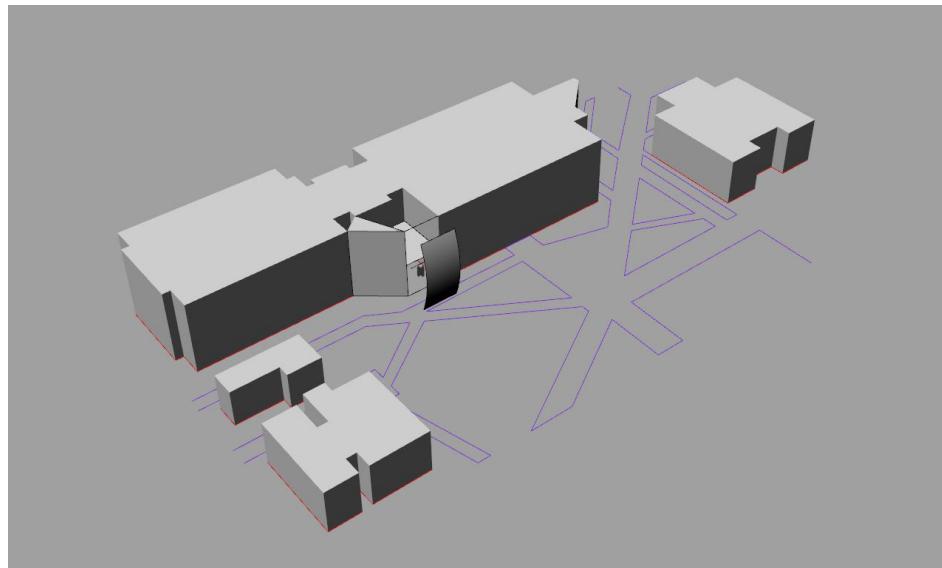
Site with Context and Additional Geometry



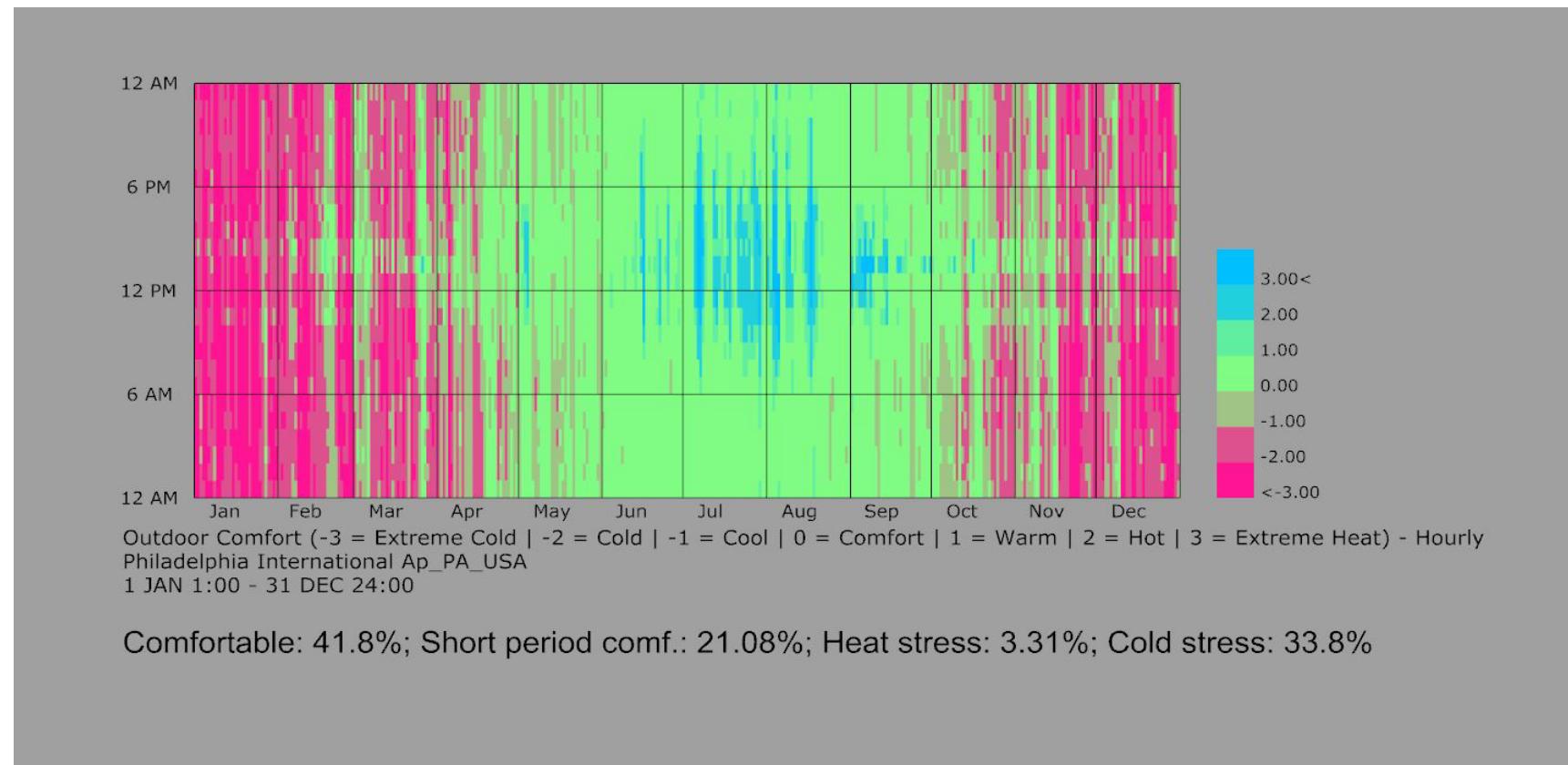
Iteration 2



Site with Context and Additional Geometry



Iteration 3



It is nearly impossible to reach close to a 100% comfort in an outdoor context due to the timings when it is cold in winter at night and when it is hot in the summer

Even though we can add shading, but the weather temperature is just too hot.

Similarly with cold days in winter at night, there is no much we can do to achieve comfort.

Final Result:

The most comfortable I was able to make it reach was 41.8% and 21.08% for a short period of time. With a total of approximately 63% throughout the year.
