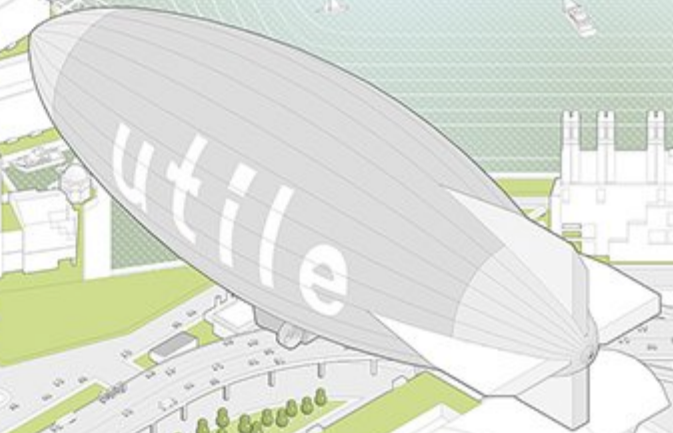


10 Sunnyside Avenue

Housing Corporation of Arlington

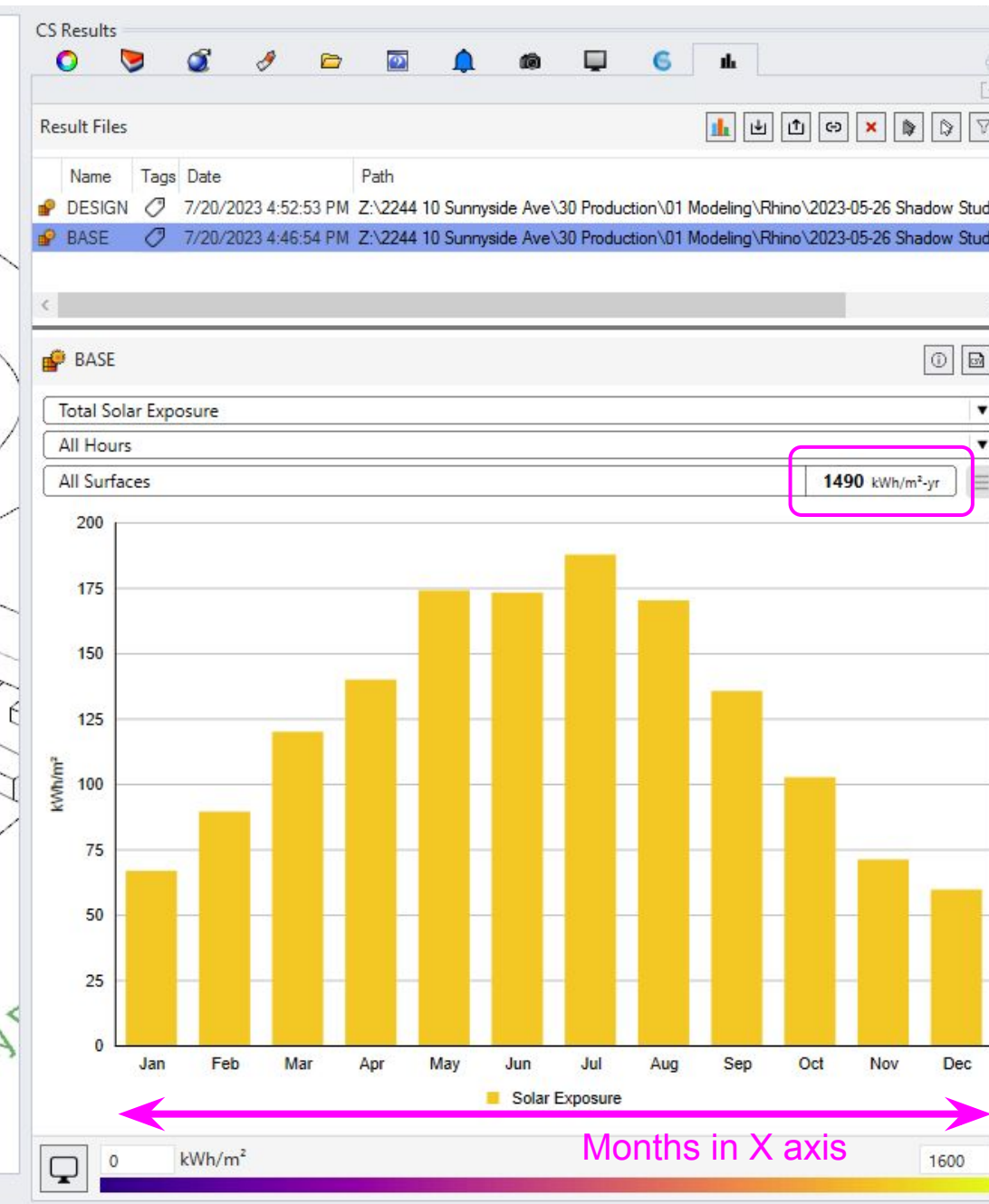
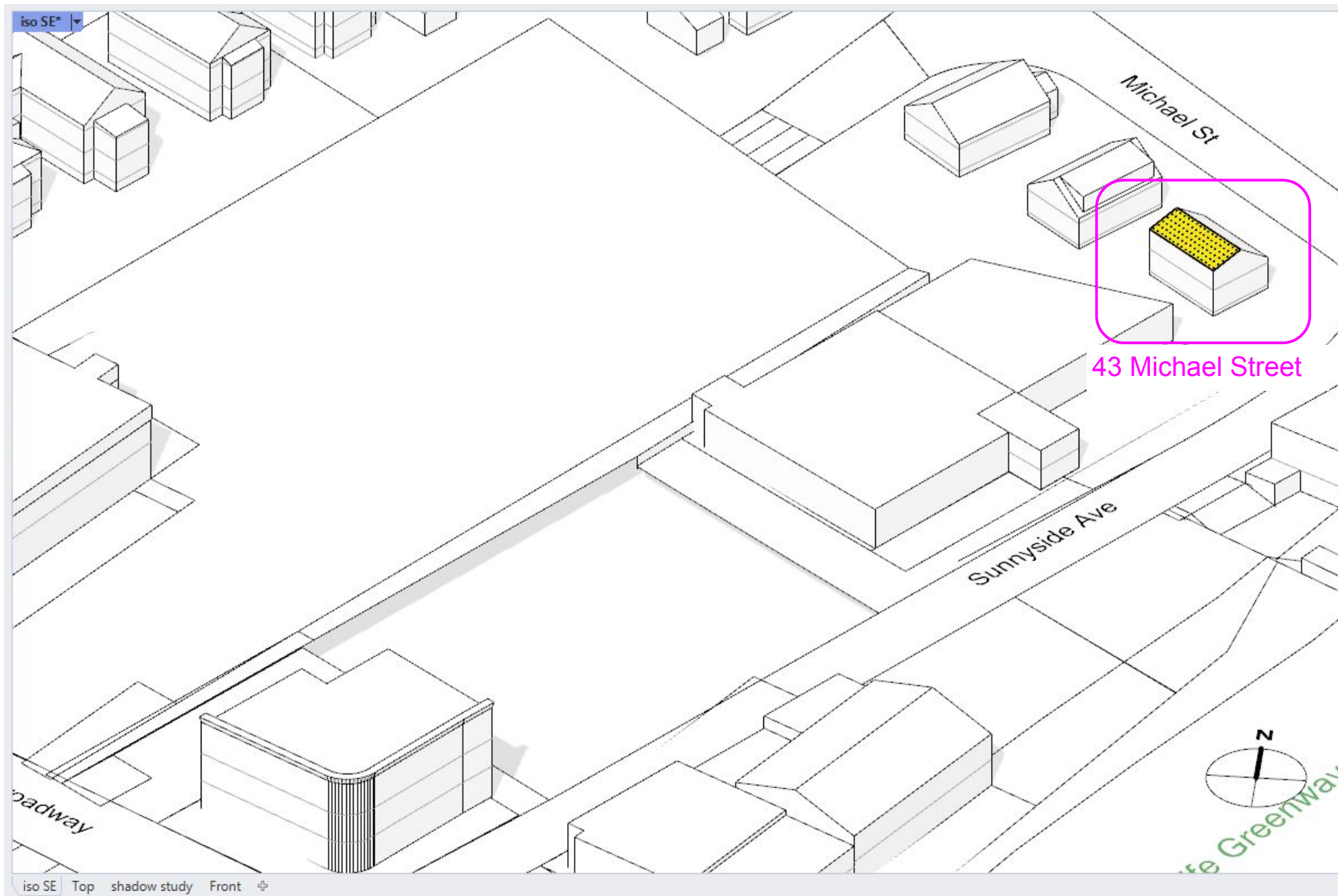
August 1, 2023



Solar Exposure: Existing

Modeling conducted using Climate Studio (Version 1.8) from Boston weather-file data

Simulated annual incident solar radiation on 43 Michael Street southwest roof:
1490 kWh/m²-yr

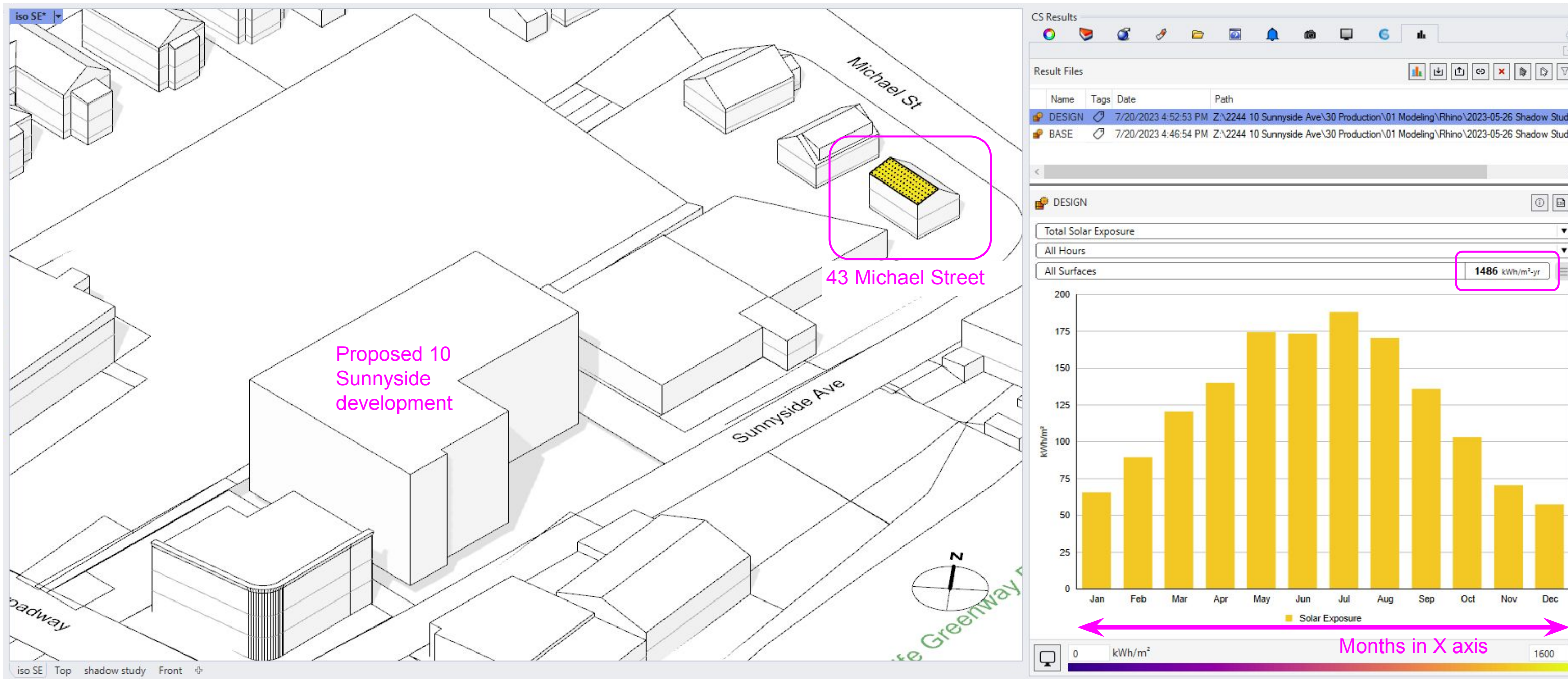


Monthly incident solar radiation in Y axis

Solar Exposure: New

Modeling conducted using Climate Studio (Version 1.8) from Boston weather-file data

Simulated annual incident solar radiation after the construction of 10 Sunnyside:
1486 kWh/m²-yr (a change of less than 0.003 percent)



Building Height - Comparison to 27 Broadway

Height of 27 Broadway is Estimated



Thank You!

