**Digital twin to Physical model**

1. Downloaded All-in-one sketchup (.SKP) model:

A screenshot of a computer

Description automatically generated

References:

<https://maps.bostonplans.org/3d/3D_Data_Documentation.pdf>

<http://www.bostonplans.org/3d-data-maps/3d-smart-model/citywide-3d-model>

<http://www.bostonplans.org/3d-data-maps/3d-smart-model/3d-data-download>

1. Converted the downloaded .skp file to a .stl file. Stl file format is used by 3d printers.

Online converter: <https://imagetostl.com/convert/file/skp/to/stl#google_vignette>

1. Created an excerpt of the full model using meshmixer (Autodesk free mesh utility)
2. Printed the 3d models using bamboo labs studio with PLA filament