

3.8 Shadow Studies




The design has been informed by numerous shadow studies to help minimize the impact of the project on the surrounding neighbours.

Detailed shadow studies have been performed to understand the impact of the project on Mole Hill and the Dr Peter Centre, in particular, the Mole Hill Community Gardens and the outdoor patio area associated with the Dr Peter Centre have been examined carefully.

The project has been shaped to reduce the impact as follows:

- The Mole Hill Community Gardens will experience shade for only 3 minutes from 1:55 PM to 1:58 PM on the Vernal Equinox (March 21).
- The outdoor patio at the Dr. Peter Centre will experience shade for only one hour and 25 minutes from 2:05 pm to 3:30 pm on the Vernal Equinox (March 21).

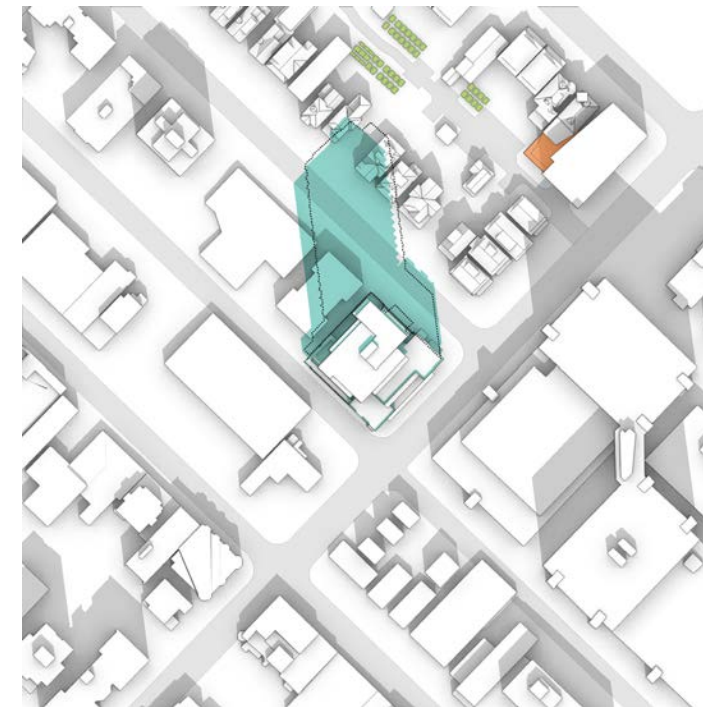
These studies have been reviewed with the Dr. Peter Center and they are supportive of the results.

-  Mole Hill Community Gardens
-  Dr. Peter Center
-  Outline of Shadow per Letter of Enquiry

Vernal Equinox - March 21st



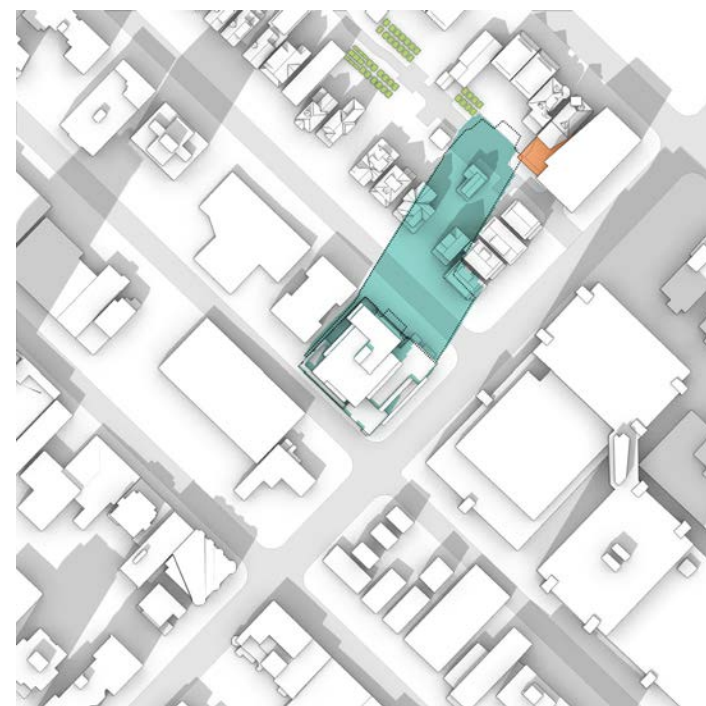
10 AM



12 PM



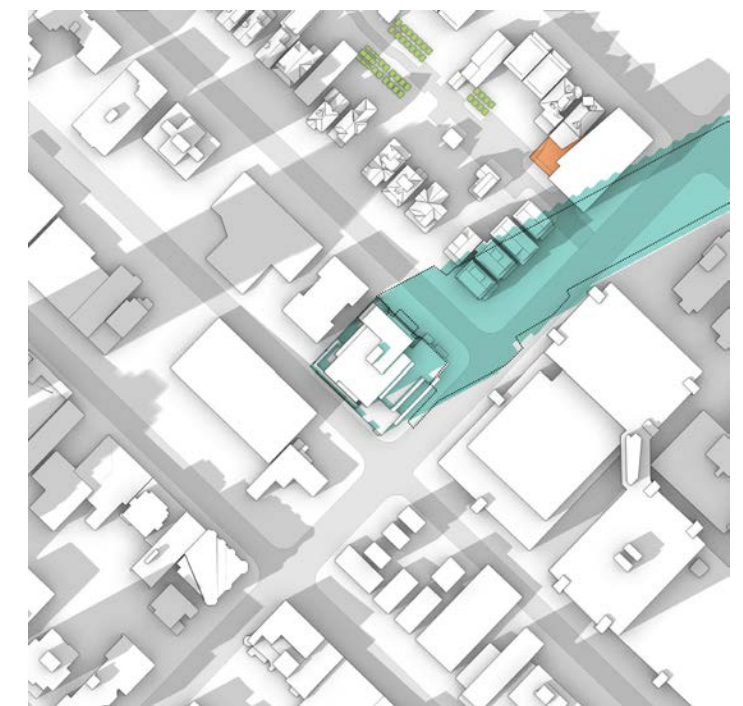
1 PM



2 PM



3 PM



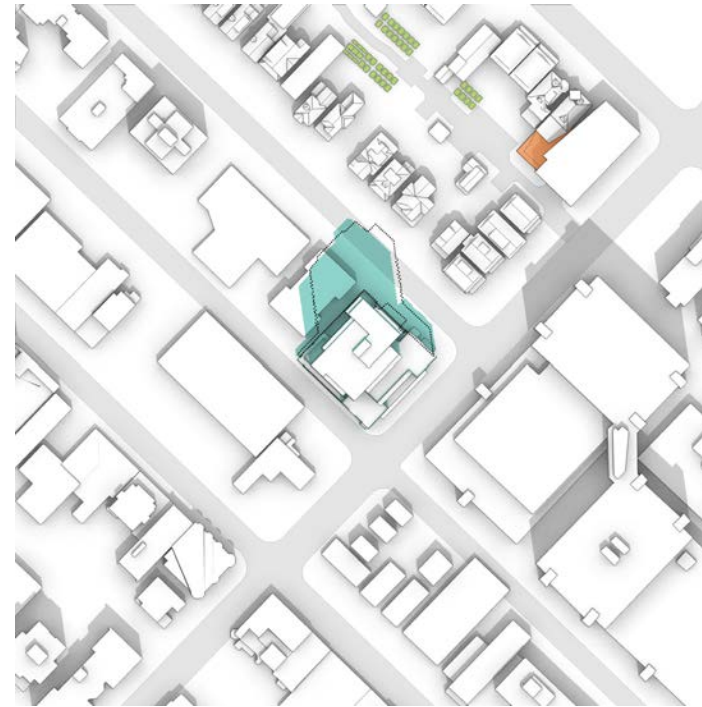
4 PM

Shadow Studies 3.8

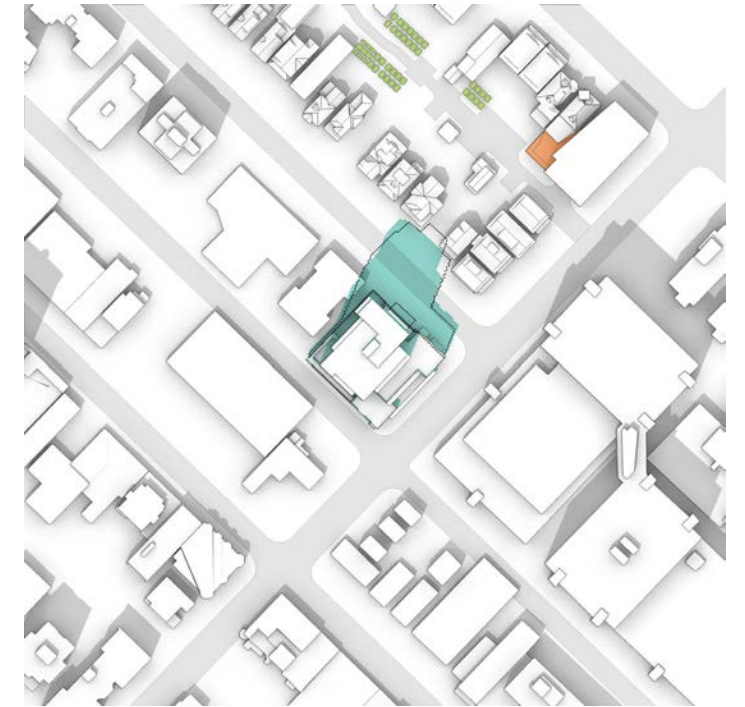
Summer Solstice - June 21st



10 AM



12 PM



1 PM






2 PM



3 PM



4 PM

-  Mole Hill Community Gardens
-  Dr. Peter Center
-  Outline of Shadow per Letter of Enquiry