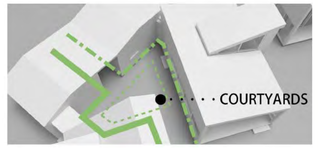
BURTS BOG RESIDENCE DESIGN

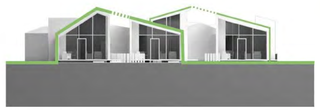
COURTYARDS

Every unit has its own private courtyard, which is located on the space between its bedroom and and living room. Each courtyard has two entry. One is the space between two living spaces, and the other is the gap between bedrooms of different unit. View form the other unit is blocked as there are all solid walls on its side against the courtyard.



CONTINUITY

The shape of roof and the gaps between living rooms make these units look like a whole thing.

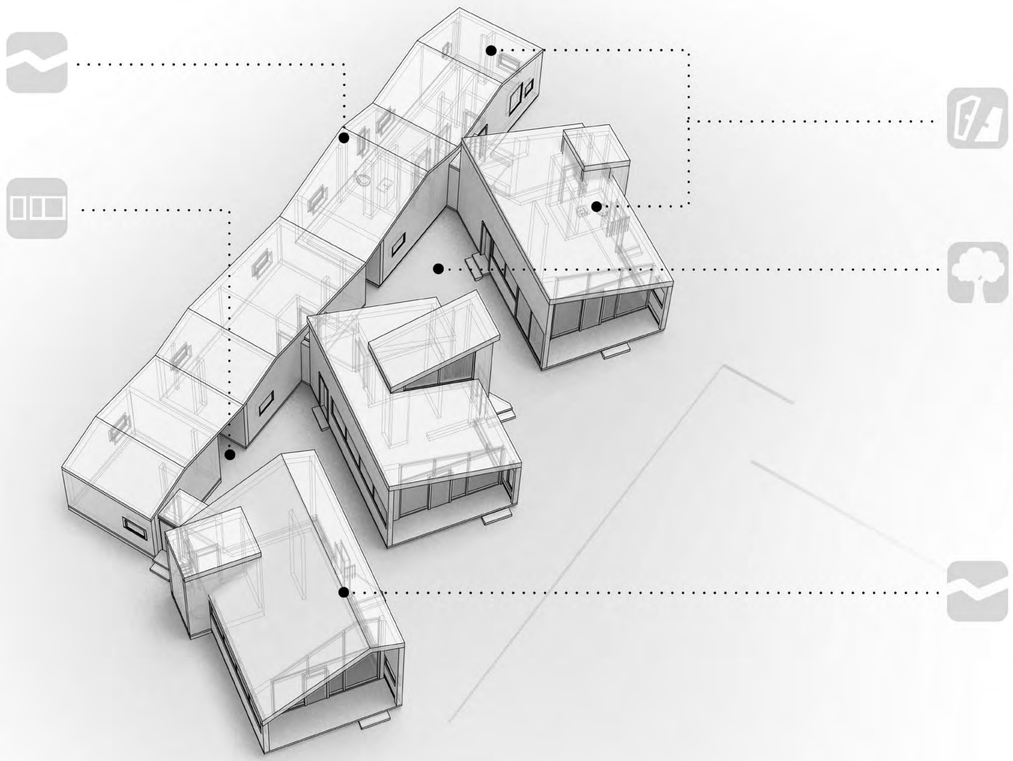


PRIVATE VS. PUBLIC

Private space in this project is bedrooms, which are located on north west, and public space is living rooms connecting roads and private space.

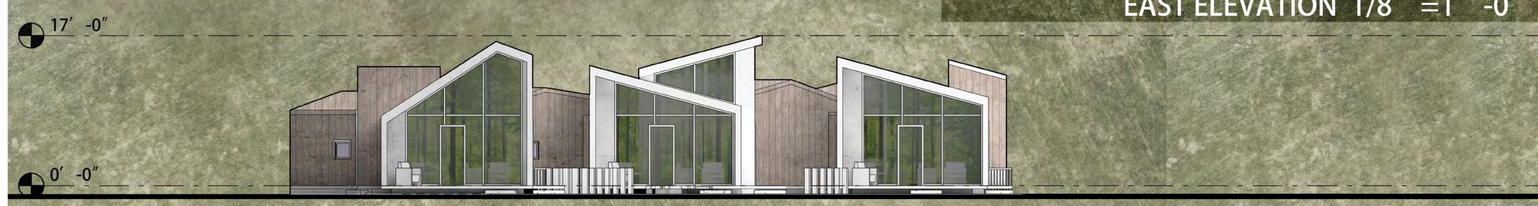
GAPS

Gaps between different units' bedrooms make personal courtyards visually larger, and they are also potential paths to the bike trail in northwest of the site.

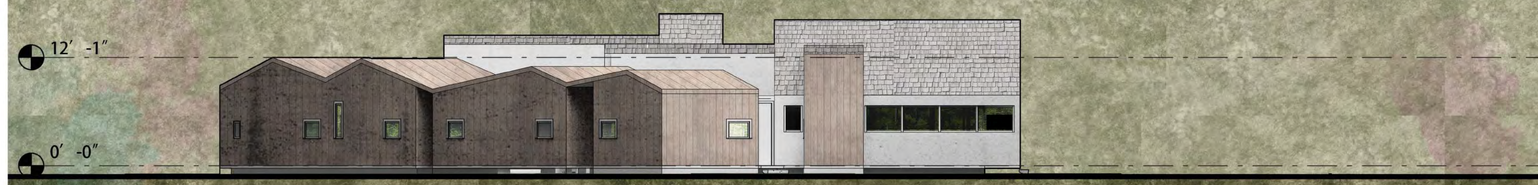


FIRST FLOOR PLAN 1/8″ =1″ -0″

EAST ELEVATION 1/8″ =1″ -0″

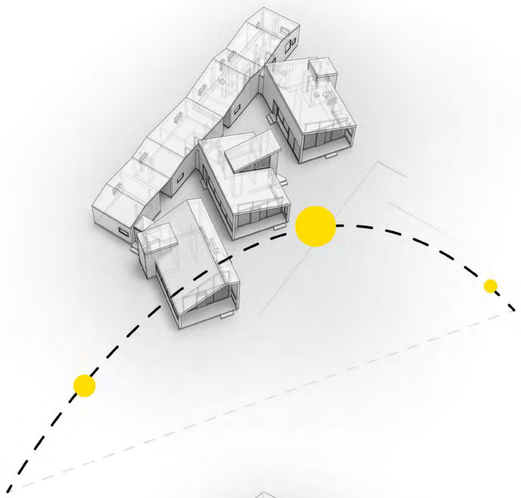


SOUTH ELEVATION 1/8″ =1″ -0″



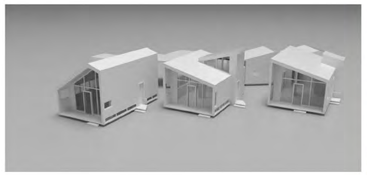
WEST ELEVATION 1/8″ =1″ -0″

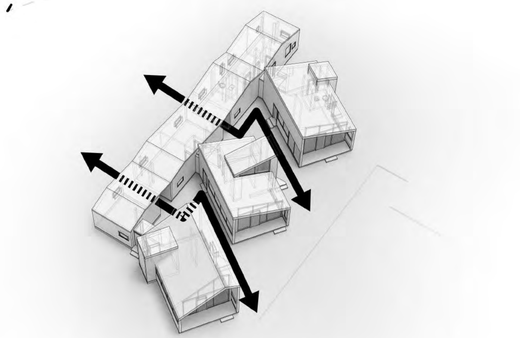
BURTS BOG RESIDENCE DESIGN



SOLAR ENERGY

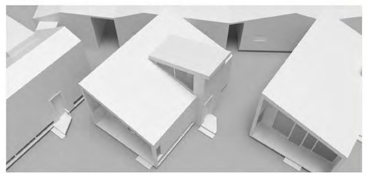
Curtain walls on the south face make it possible for these units to make good use of passive solar energy.





ACCESSIBILITY

The gaps in private spaces provide people the access to the bike trail to be one the northside from each of their private courtyards.



VIEW

South facades of public spaces are curtain walls, which enable more natural light and views from woods outside.

SITE PLAN 1/16″ =1″ -0″

A-A SECTION 1/8″ =1″ -0″

B-B SECTION 1/8″ =1″ -0″