

Portland Puzzle

individual identity within a community collective

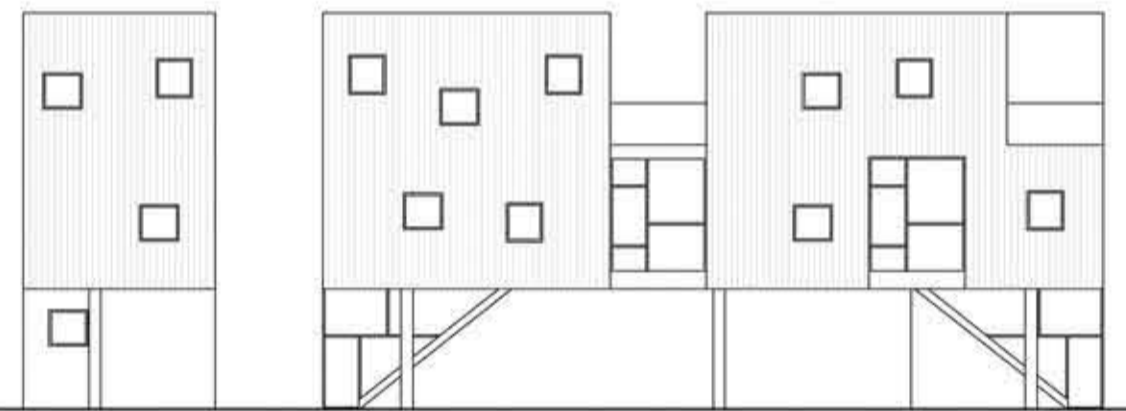
The Portland Puzzle proposes a new housing prototype that promotes a healthy mix of public and private outdoor spaces. These work to engage the individual with the group, while allowing a strong identity within the community. A large community garden and playspace is bordered by small private yards and roof terraces. These work to extend the greenspace of the courtyard into and through the homes, promoting easy indoor-outdoor connections and providing visual links to the yards of neighboring single family homes. The slender 16' footprint of the houses allows an economical structure, while infusing the home with natural light and ventilation to help reduce energy consumption. The project would also utilize reflective roofing, local exterior materials, permeable paving and playground surfacing to further promote reduced environmental impact. The Puzzle provides 8 units ranging from 900 sf to 1850 sf, promoting a variety of family sizes and living accommodations ranging from 1 to 5 bedrooms. The total area covered is 4530 gsf, less than 50% of the site area, while the total built area is 12,540 gsf.



View from Rooftard to Shared Courtyard



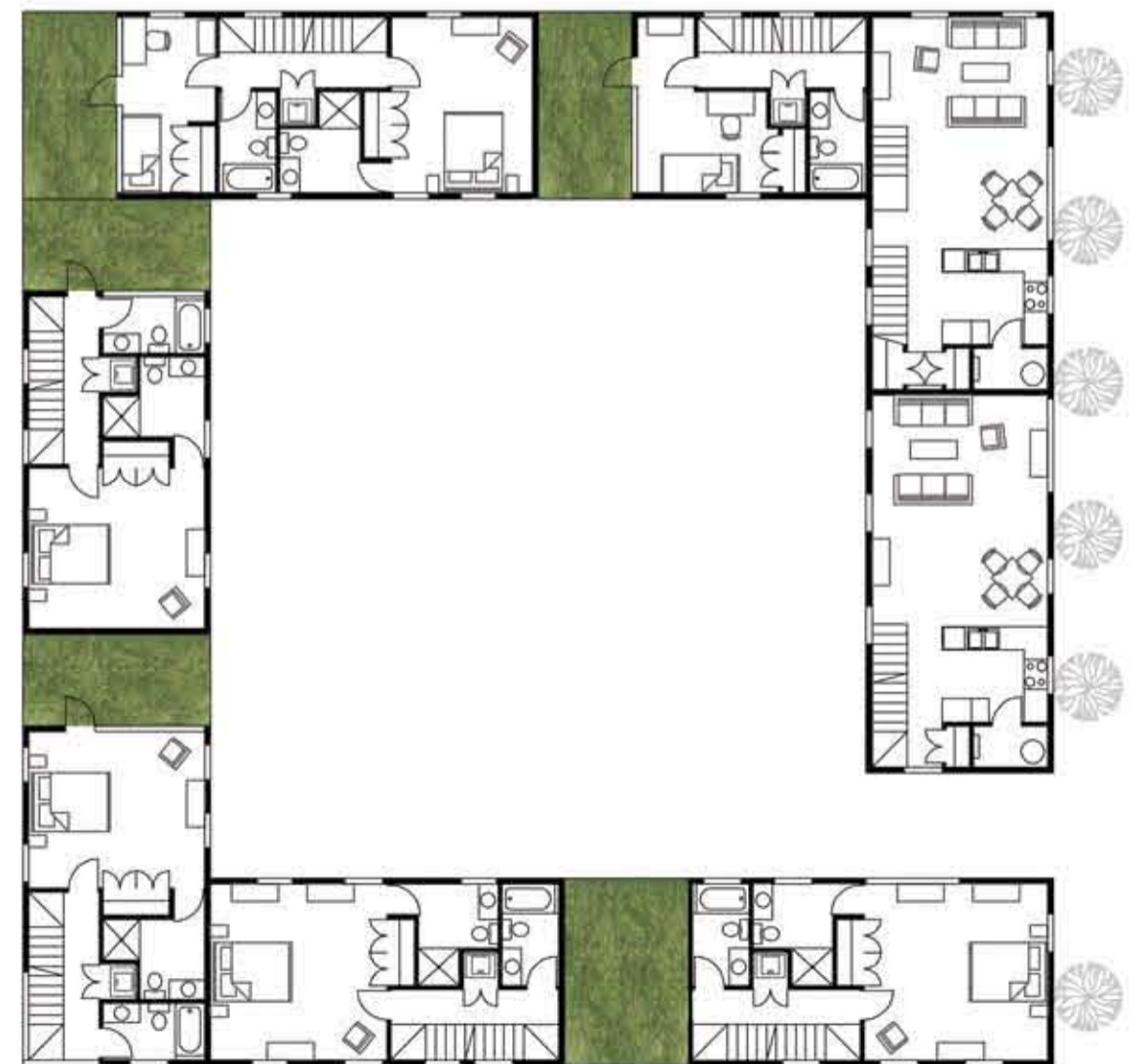
View from Street



East Elevation



1st Floor



2nd Floor