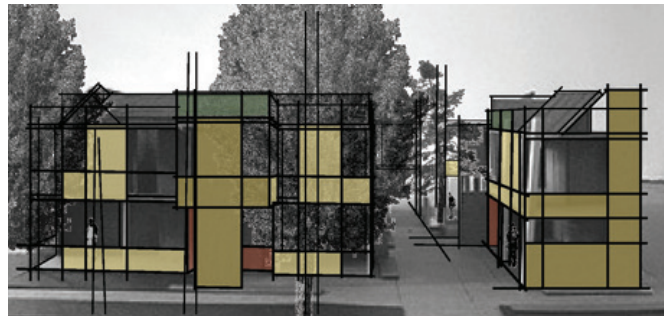
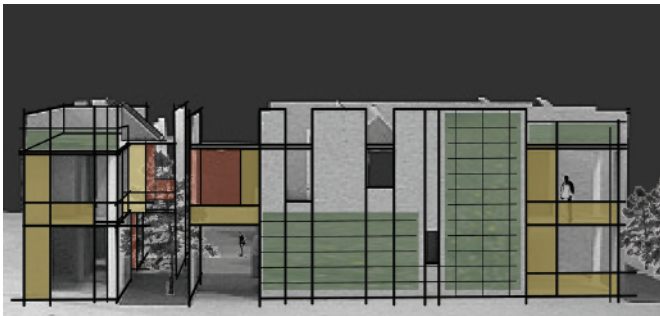
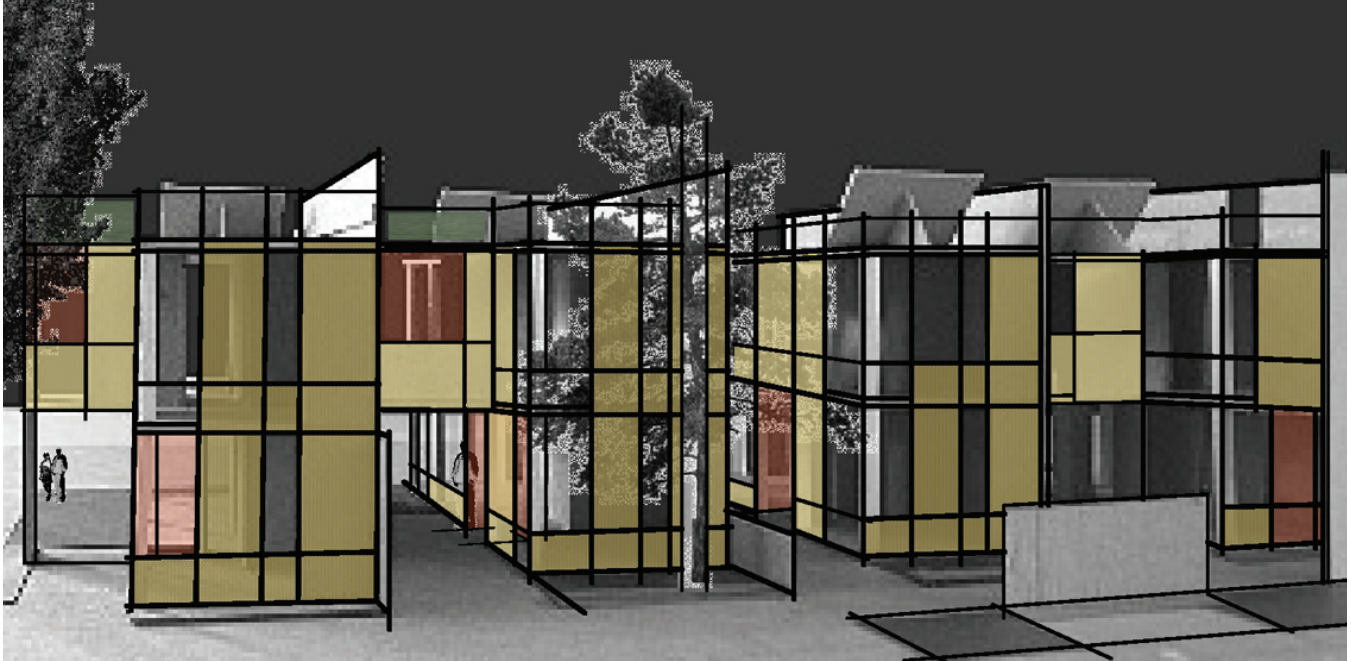


# Portland Courtyard Housing Design Competition

2008 Portland, Oregon



## PROJECT

The competition site location is modeled on an Inner Eastside Neighborhood with a typical 100' x 100' lot. A goal was to accommodate multi-family housing at a certain density level while maintaining access to green space within the project, and based on the premise that the ways families live are varied; including extended families, couples, single parents, etc. - and these groupings continue to change with stage-in-life; births, aging, deaths, new relationships and separations.

Rather than prescribing a precise fit between current activities or lifestyle and the form of the home, this design approach suggests that a capacity for choice and a variety of uses can be accommodated now (both indoors and out), and that this capacity can also be extended over time.

Building Type: Courtyard Housing

Project Type: Design Competition

Client: City of Portland

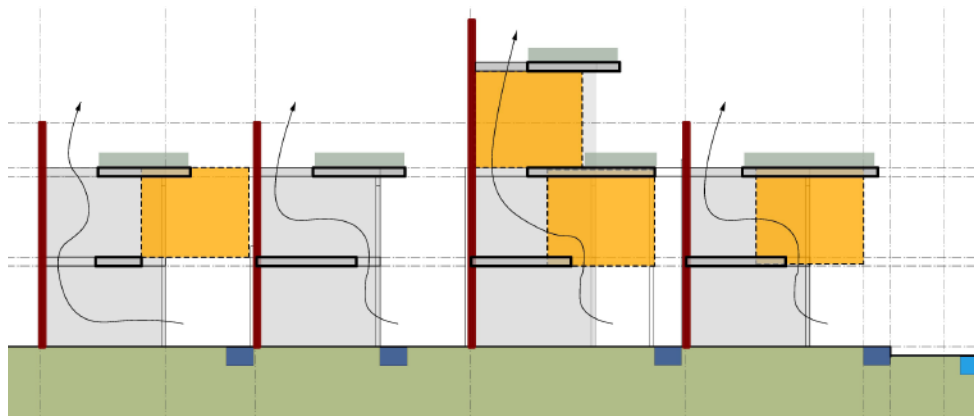
Site Size: 100' x 100' city lot

Number of Dwellings: 5 -12

Schedule: 2008

# Portland Courtyard Housing Design Competition

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Our design explored ways to maximize solar access, provide diffused light/ventilation and private outdoor spaces associated with each home, while integrating connections to common areas. The shared court layout incorporates car, bike, and pedestrian access in the northern third of the site with direct access being from the public street to the east. Additionally, the design of site-specific facades, roof openings, and vegetation allow for passive ventilation, shading, heating and cooling. Stormwater is collected at the roof and ground levels for on site re-use and for potential recycling within residences. Solar thermal and PV arrays would be used for energy production and domestic water heating.

