

Courtyard Housing: HOUSING IN RESPONSE TO THE HUMAN LIFE CYCLE

Category: East Portland Infill Site

Our vision is to provide courtyard housing for children and families that fosters a sense of community, wholeness and well-being. We wish to provide children with the opportunity to witness the diversity of family composition, the connectedness of multiple generations, the wisdom of a transformable environment, and the values of sustainable living.

Our built environment should reflect our attitude as a society to learn from the past, understand the present and challenge the future. Therefore, our housing and communities must be dynamic, flexible and able to fulfill a multitude of purpose and function for all abilities. It is imperative that our environment educates by example, building affordable, healthy, stable and sustainable communities.

Data

Square Footage
 Unit A 1661 ft²
 Unit B 1331 ft²
 Gatehouse 706 ft²
 Cycle/Recycle 256 ft²
 Total lot coverage 7,046 ft² / 17,100 ft² = 41.2% building coverage
 Maximum height 27 feet
 Total # of units: 8 primary units, which can each be subdivided for a total of 16



A Sustainable Community for

- Human Sustainability:** Support multi-generational living and opportunities for meaningful interaction.
- Economical Sustainability:** A home's layout is easily modified when the need arises, reducing remodeling costs and increasing marketability.
- Social Sustainability:** By designing flexibility into homes, one home remains appropriate for multiple life transitions. This promotes aging-in-place and contributes to more stable and sustainable communities.
- Cultural Sustainability:** Flexibility of housing enables continuity of cultural values, family structures and social fabric.
- Environmental Sustainability:** The built community should be an example, an educational tool and a means of shared dialogue with the neighborhood.
- Ecological Sustainability:** Strive to reflect balance, wholeness and connectivity in our community environment.

