



Inner Portland Infill Site

innerportland infill lot 100' x 100' 6 units

	bedroom unit	living unit	transition/ flex zone	courtyard	total
Number	2	2	2	2	6 (+)
Footprint	733	655	688	4152	
Coverage	2	2	3		42%
Floors					
Total sf	1498	1310	2084		9680
Height	24	20	30		

COMMUNITY: a clear demarcation of the communal area, separated from street and dwellings.
PRIVACY: the in-between layer can be fine-tuned for the desired degree of (dis)connection.
SUSTAINABILITY: building evolution over time, enabled by circulation in the in-between layer. Variable unit sizes and uses, with very minor building fabric changes. Possible unit count between 6 and 18, or can include other uses.
ACCESSIBILITY: all ground floors include bedroom.
AFFORDABILITY: modest floor areas, any construction type (including conventional), surface parking.
DEVELOPER OPTIONS: rental, fee-simpl or condo ownership; unit count and mix can vary to suit.

public/private gradient: a score from public to private creates strong boundaries, sheltering the most public spaces, steering the most public spaces all the way to the courtyard.

context: similar building scale, front porch zones.

community: private zone, transition/flex zone, courtyard.

futureproofing/ sustainability: lots above one of the multiple variations to have the units can be divided.

courtyard flexibility/efficiency: hardscape, softscape, playground, garden, trees, cars.

rainwater collection: roof of the inlets from the site will collect in the central bioretention or the side dry wells.

court>vard>house




streetside edge

futureproofing

families change over time shouldn't their home do the same?

2010 starterhouse
2015 blended family
2020 space crisis
2030 empty nest
2050 multigenerational

resident choice: flex space.

groundfloor

secondfloor

section east-west

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