PORTLAND COURTYARD HOUSING COMPETITION

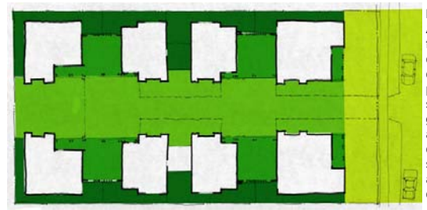
Eastern Portland Infill Site

EASTERN COMMON

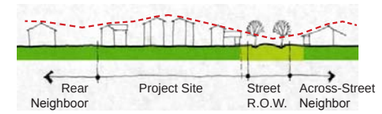
Eastern Portland Infill Site, R2 Zoning

To create a variety of functional, affordable homes for families, this proposal utilizes highly conventional materials (single hung windows, cement-board siding, composition shingles and a brick veneer base), carports (in lieu of finished garages) that dually function as covered outdoor auxiliary spaces and two-family buildings (which have simpler building code requirements than multifamily buildings).

8 Homes:	(2) Type A, (4) Type B, (2) Type C
Type A	1,351 enclosed sqft (3 bedrooms, 2 baths, 2 floors)
Type B	1,890 enclosed sqft (4 bedrooms, 2.5 baths, loft, 3 floors)
Type C	1,486 enclosed sqft (4 bedrooms, 3 baths, loft, 2 floors)
Lot Coverage:	46.8% (includes porches and carports)
Building Area:	13,234 enclosed sqft Max. Height: 31'-9" at Type B

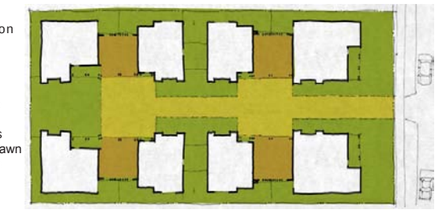


Public to Private
A courtyard community featuring a range of elastic open spaces: open-ended carports and covered porches that expand the shared court and common green) allowing flexible and creative inhabitation of the range of public, semi-public, semi-private and private outdoor living opportunities (left diagram)



Context
Recognizes the bungalow scale which dominates Eastern Portland, providing a single-story presence along the street front, three stories in the middle of the site and returning to the two-story single-family scale at the rear (diagram above)

Pedestrian / Vehicular Allocation
Treating the car as the occasional visitor, the shared court is designed to function as a multivalent space for varied activities, supporting pedestrians first. Paved, planted, lawn and drivable turf areas allow a range of uses (right diagram)



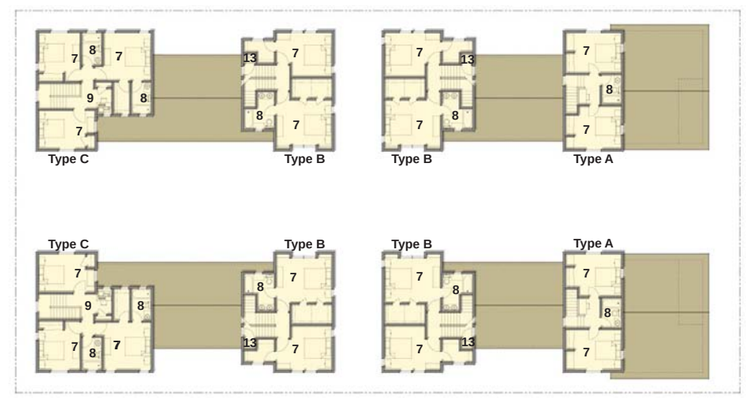
STREET PERSPECTIVE - FACING WEST

SHARED COURT PERSPECTIVE - FACING EAST

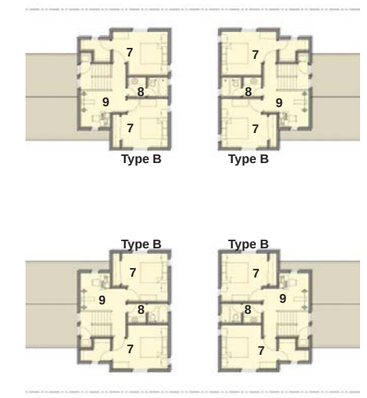
SHARED COURT ELEVATION

STREET ELEVATION

SITE PLAN / FLOOR 01



FLOOR 02



FLOOR 03

LEGEND

1 Front Porch
2 Living Room
3 Dining Room
4 Kitchen
5 Carport
6 Private Patio
7 Bedroom
8 Bathroom/Half Bathroom
9 Computer Loft/Playroom
10 Shared Court
11 Common Green
12 Playscape
13 Laundry
14 Stormwater Planters
15 Drivable, permable lawn adjacent to paving
16 On-Street Parking

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HONORABLE MENTION Matthew Priest and Jerome Burgos New York, New York