

THE GREEN VEIL

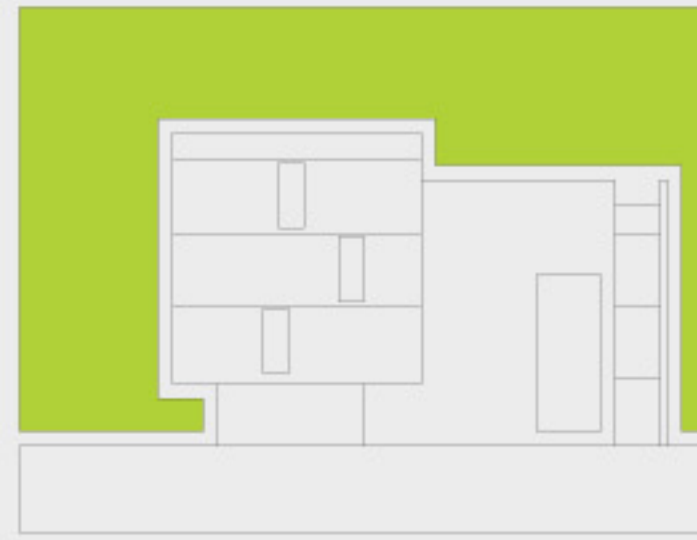
R1 UNITS - EASTERN PORTLAND INFILL SITE

NARRATIVE:

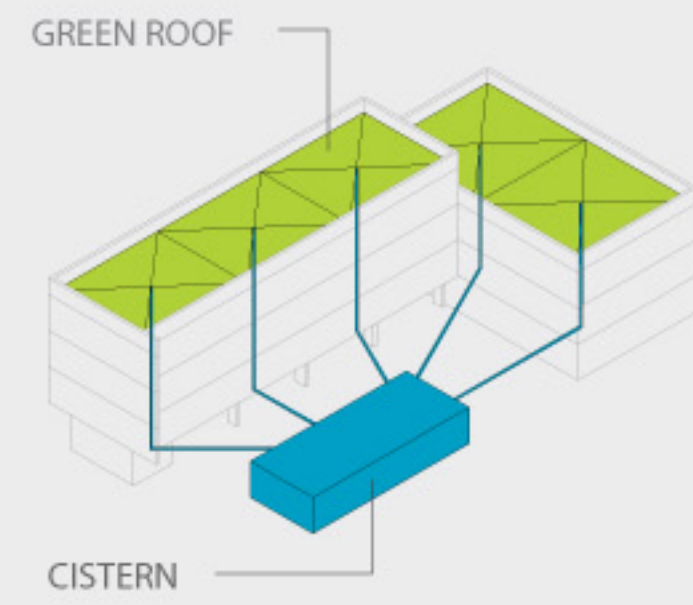
The traditional courtyard is a private space, but is typically also an enclosed space. The design proposal is a reappropriation of the conventional idea of 'courtyard', relocating it at a roof datum level and allowing a sense of openness and connection to the outdoors. The courtyard now also serves a functional purpose; it acts as a filter and catch basin for rainwater which is stored in a cistern below the building. The traditional courtyard is typically also hidden from the public eye; the design proposal seeks to establish a visual connection between the street and the courtyard.

BUILDING AREAS:

- 3 x 3 Bed Units @ 1,530sf
 - 3 x 3 Bed Units @ 1,420sf
 - 3 x 2 Bed Units @ 1,330sf
 - 3 x 2 Bed Units @ 1,220sf
- TOTAL 12 Units = 16,500sf
 TOTAL sf (excl. roof) = 24,310sf
 Max. Height = 44'-6"
 Site Coverage = 41%



GREEN ENVELOPE



STORMWATER COLLECTION



APPROACH FROM NORTHEAST



VIEW TOWARD COVERED ROOF TERRACE



AERIAL VIEW OF ROOF GARDENS

DESIGN PREMISES:

1. High density is inherently sustainable
2. Conventional courtyard units look out on to the courtyard, and as a result lack a sense of privacy. The inversion of the courtyard allows for all the benefits of community living with the added benefit of privacy in each unit.
3. A symbiotic relationship can be set up between green sustainable technologies & quality outdoor space.



GROUND FLOOR & SITE PLAN

1/16" = 1'-0"

