

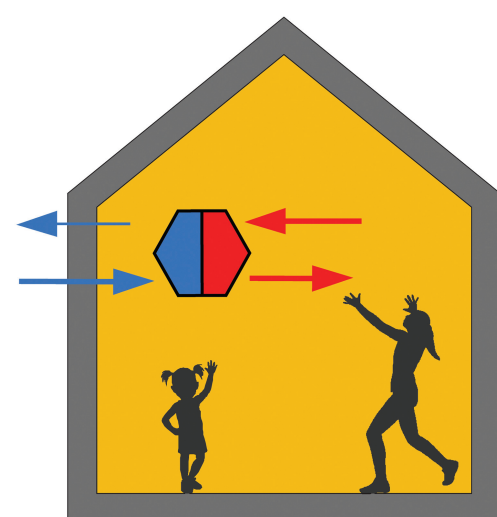
# PASSIVE HOUSE PRINCIPLES



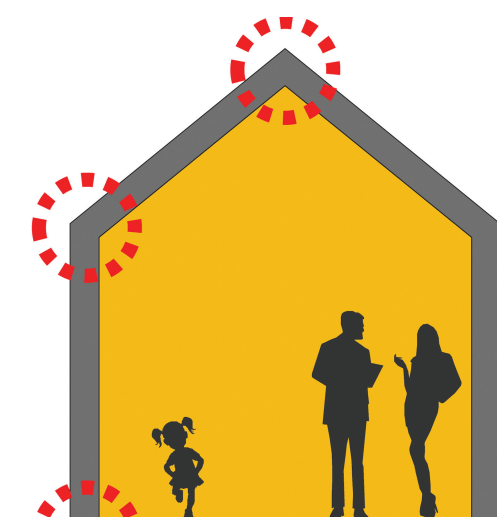
climate specific insulation



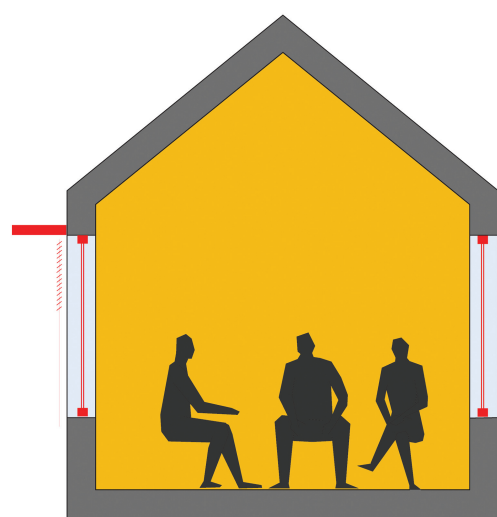
airtightness



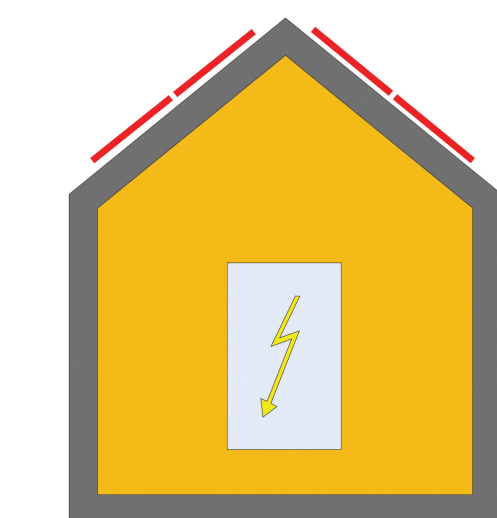
heat recovery ventilation



thermal bridge free



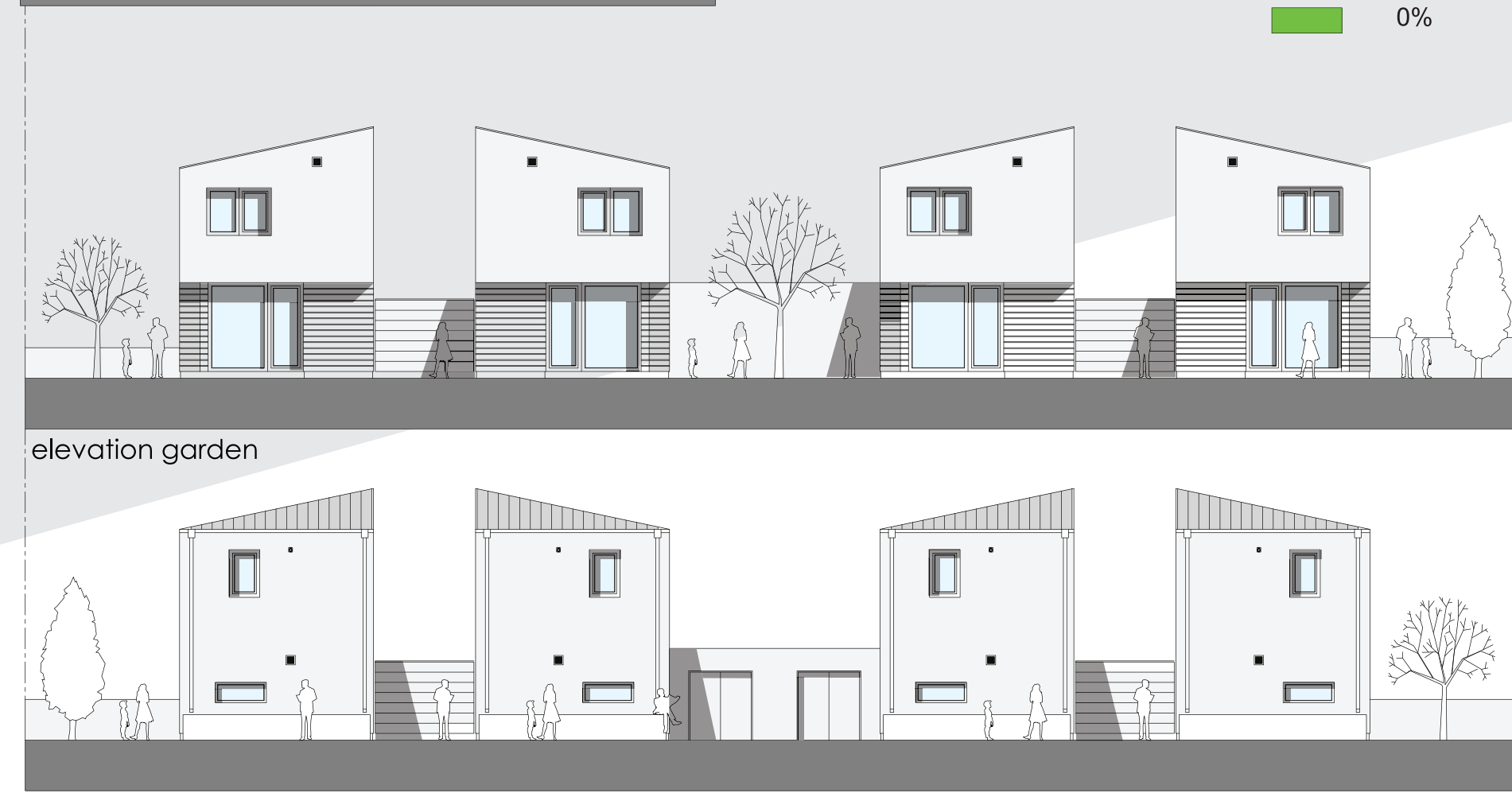
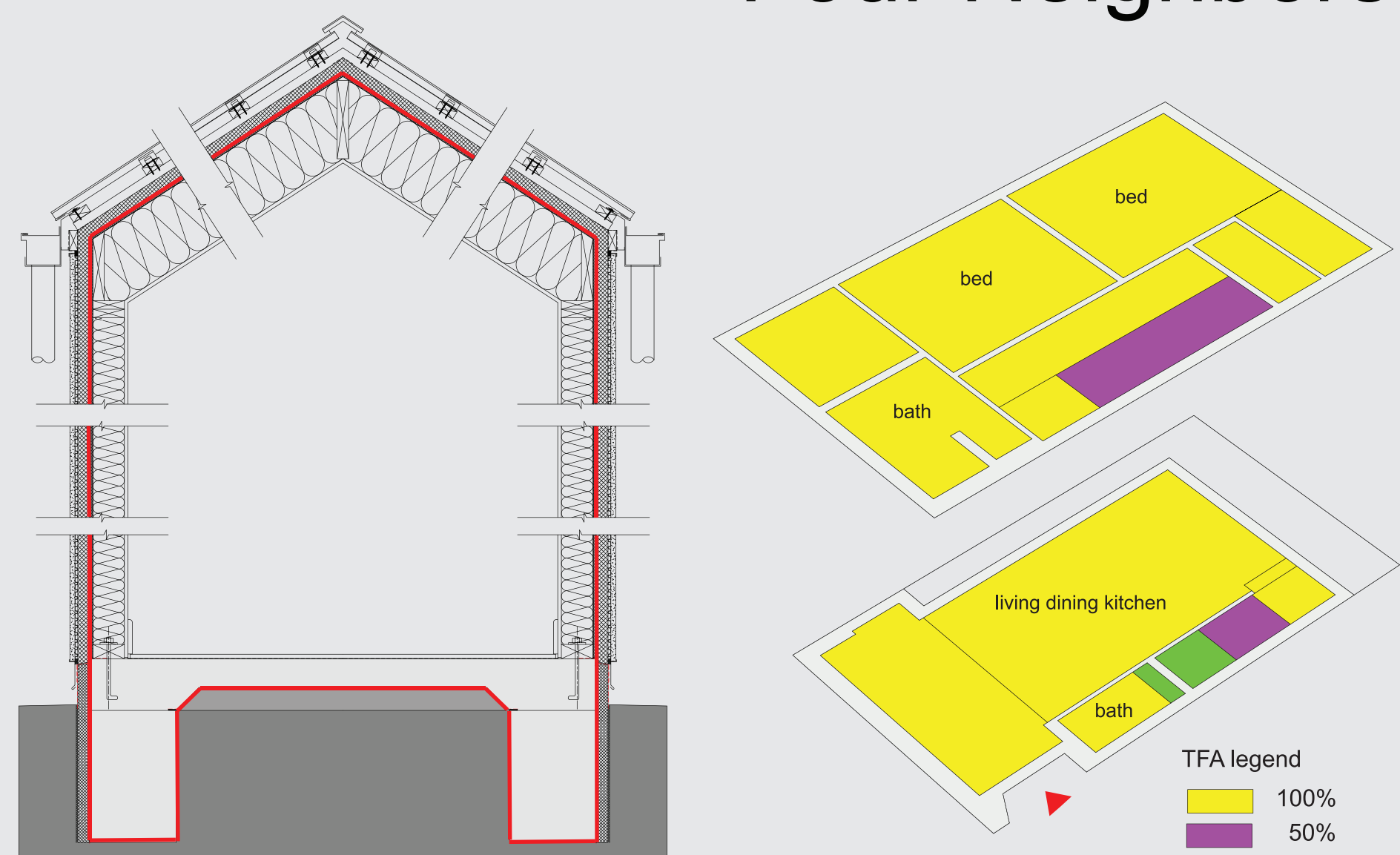
performance window exterior shading



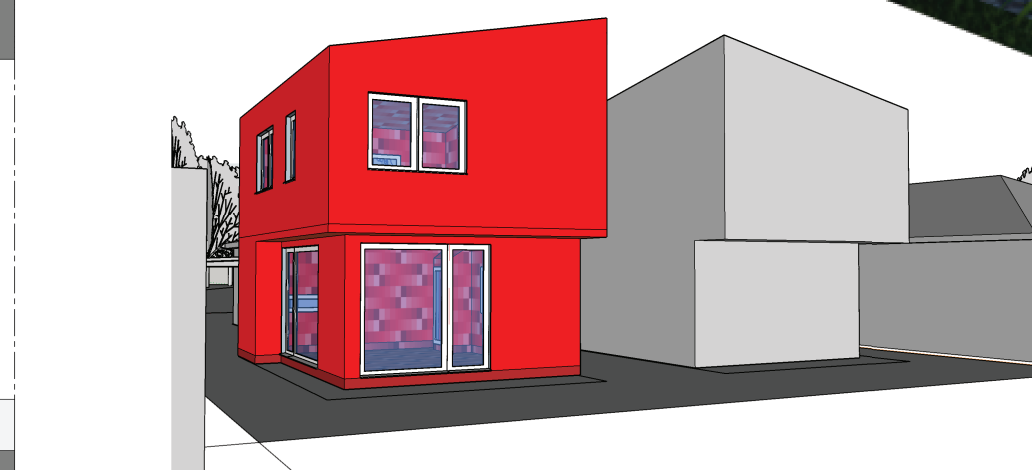
+ renewable energy

## Four Neighbors, One Lot Affordable - Passive Houses built under SB 9 + ADU

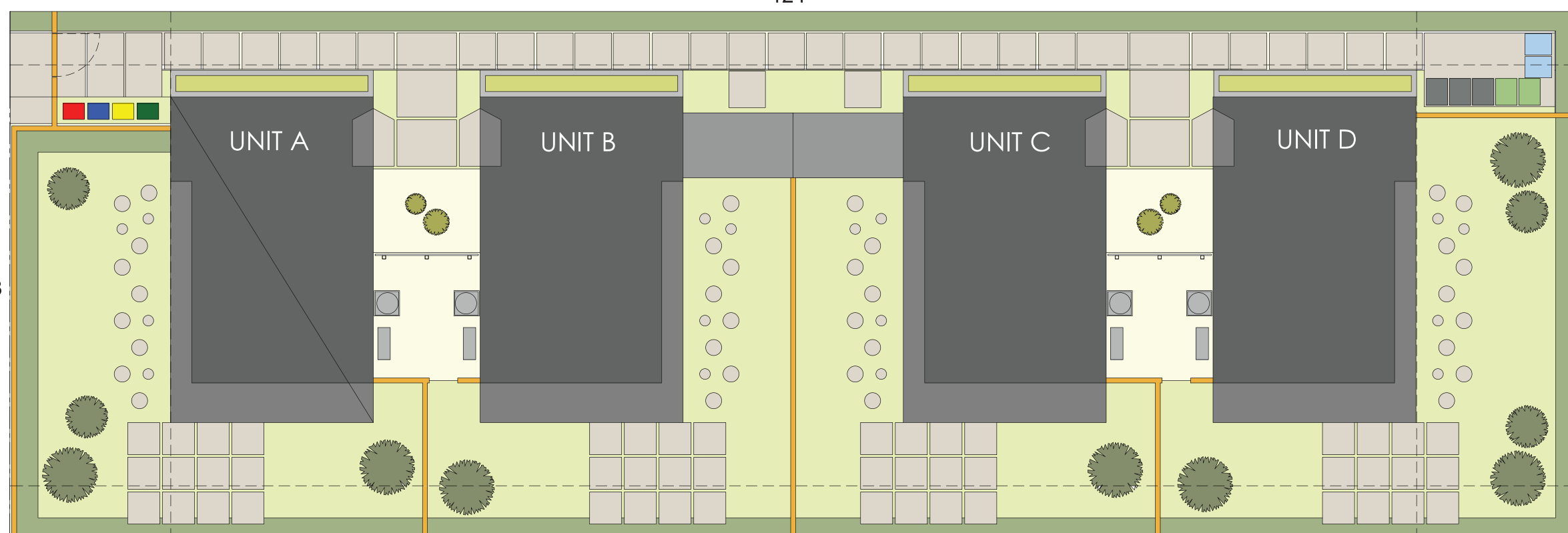
neighbors pool land and resources to create a community of comfortable, energy-efficient, and fire-smart dwellings



elevation common access area



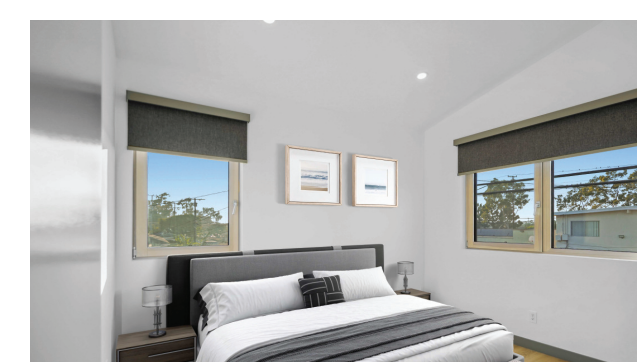
DESIGN PH MODEL AND PASSIVE HOUSE PLANNING PACKAGE (PHPP)



site plan

designPH

PHPP



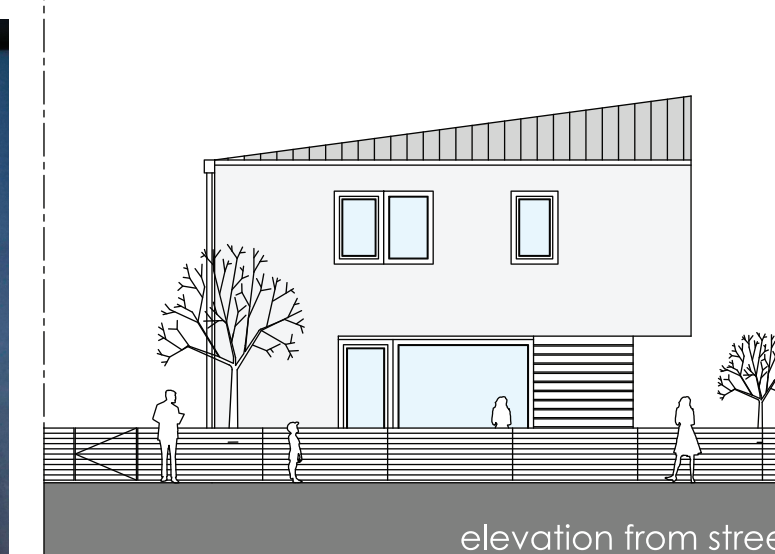
perspective private garden



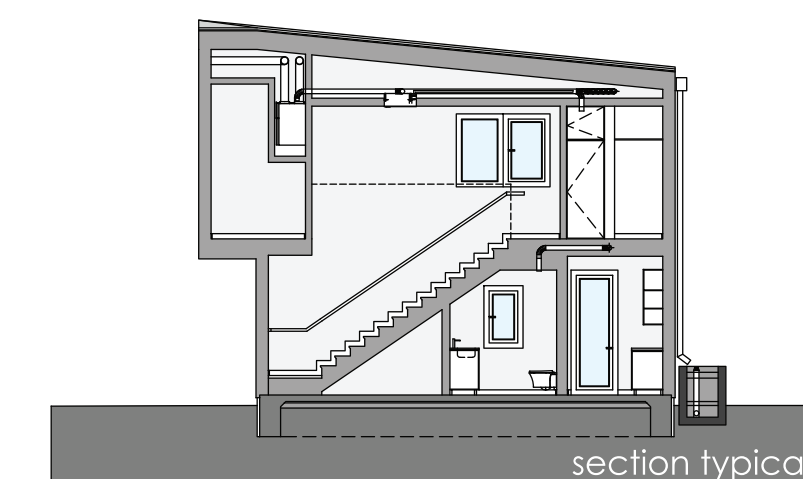
perspective common access area



This certified "Passive House Classic" and "Pearl Platinum" home designed to serve as an inspiration. Certified by the International Passive House Institute (PHI) and developed under California's SB9 law.



elevation from street



section typical



Each unit is designed as a two-bedroom, one-and-a-half-bath home with an open kitchen dining and living room layout and private garden

Designing and building the project to the international Passive House construction standard minimizes both the operational and embodied carbon footprint of the project.

Altadena Renewal

Shared Passive Homes for Affordability and Resilience

