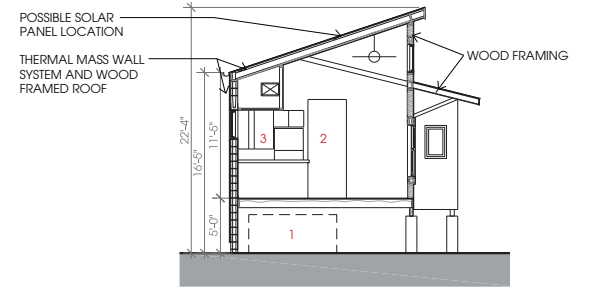


SOUTH ELEVATION

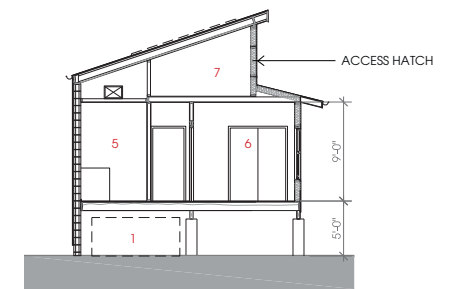
BUILDING ELEVATIONS
SCALE 1/8" = 1'0"



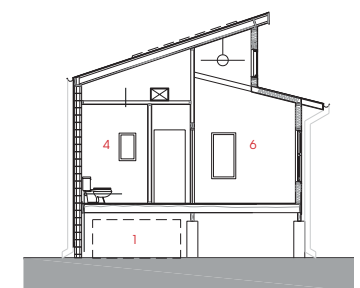
EAST ELEVATION



A-A



B-B



C-C

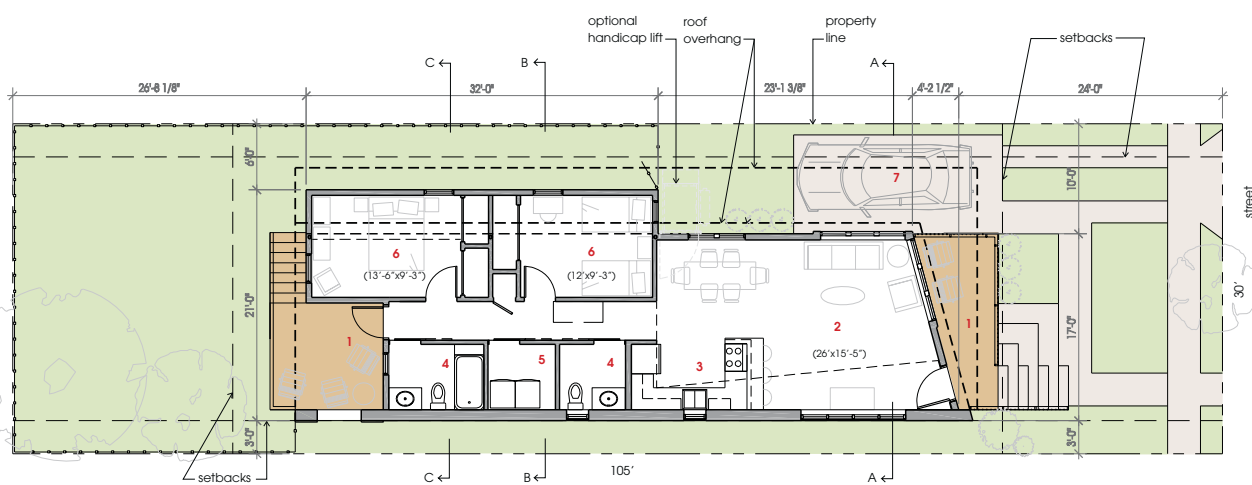
BUILDING SECTIONS
SCALE 1/8" = 1'0"

- 1. cistern
- 2. living/dining room
- 3. kitchen
- 4. bathroom
- 5. utility room
- 6. bedroom
- 7. attic

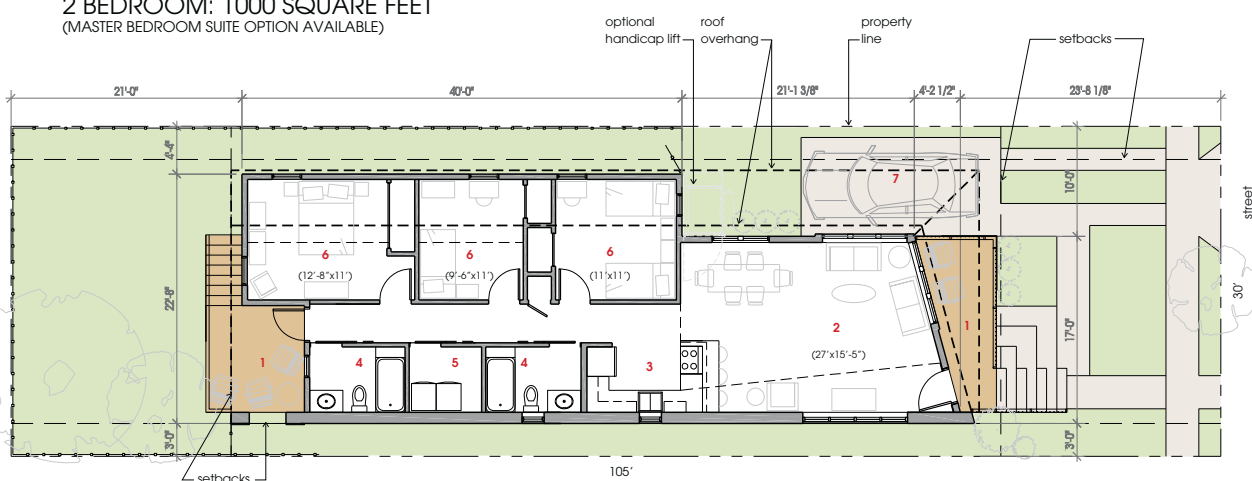
MAKE IT

REDEVELOPMENT FOR THE LOWER 9TH WARD

RIGHT



2 BEDROOM: 1000 SQUARE FEET
(MASTER BEDROOM SUITE OPTION AVAILABLE)



3 BEDROOM: 1250 SQUARE FEET

FLOOR PLANS
SCALE 1/8" = 1'0"

- 1. covered porch
- 2. living/dining room
- 3. kitchen
- 4. bathroom
- 5. utility room
- 6. bedroom
- 7. attic

IDENTIFIABLE VERNACULAR

The form of the building is a response to the New Orleans area climate while respecting local culture and architectural traditions. The design utilizes natural ventilation, controlled day-lighting, high ceilings with fans, shading devices, and thermal mass in the same manner as traditional New Orleans architecture. These building concepts work together to provide a comfortable environment for the homeowners while reducing reliance on mechanical air conditioning and energy consumption. The floor plan is based on a modified 'shotgun' with a linear transition of spaces from outdoor to indoor and public to private while being adapted to modern living with a hallway. A generous front stoop and porch is a key element in the re-establishment of the vitality of the community.

SUSTAINABLE DESIGN

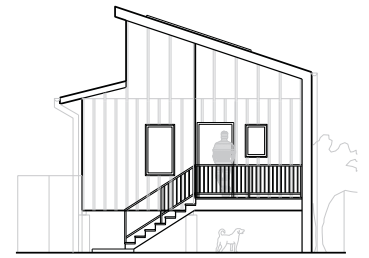
The building seeks to be a model for sustainable living by incorporating solar panels, plumbing and air conditioning systems that reduce water and power usage, a cistern that collects rainwater from the roof for non-drinking water use, and permeable paving to reduce storm water run-off. Additionally, building products were chosen that are locally available, non-toxic, contain recycled content, and are produced by environmentally responsible manufacturing processes.

REBUILD SMART

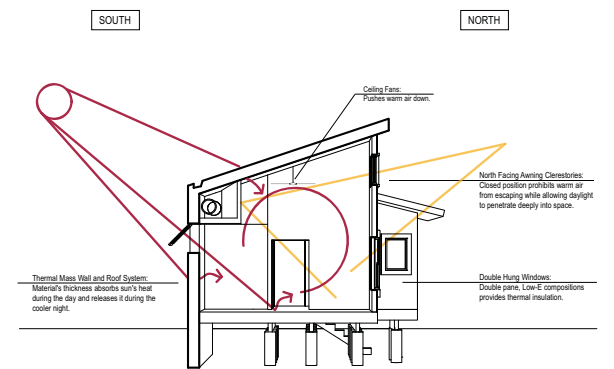
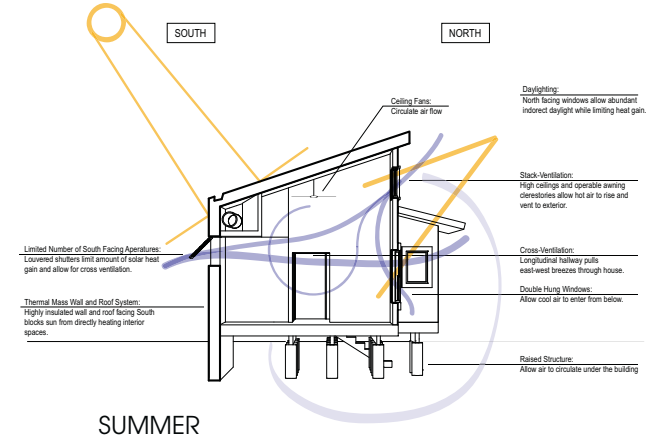
The design promotes long-lasting value to the homeowner by incorporating materials and systems that are durable, low-maintenance, and contribute to lowering utility bills. The design also features common construction techniques making it affordable and allowing it to be built with local resources. The structure includes provisions to handle local weather events by being raised five feet above the ground, the incorporation of impact resistant windows, and the design of an attic for storage and emergency refuge with an elevated means of escape.



NORTH ELEVATION



WEST ELEVATION



CLIMATICALLY APPROPRIATE LANDSCAPING REQUIRES LESS MAINTENANCE AND CONTRIBUTES TO PASSIVE CLIMATE CONTROL STRATEGIES

