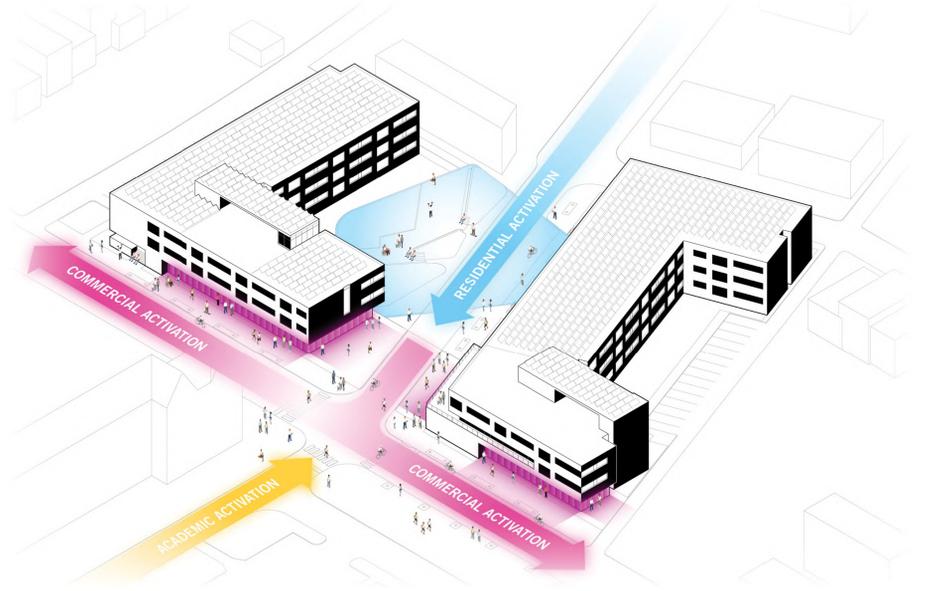


GARFIELD GREEN

PREFABRICATED MODULAR HOUSING BUILT IN CHICAGO FOR CHICAGO



THE MASSING FRAMES A PROTECTED PLAZA AND CONNECTS THE PROJECT TO THE LARGER COMMUNITY #MEANINGFUL CONNECTIONS

Garfield Green is proposed 50 years after the rioting and turmoil brought about after the assassination of Martin Luther King Jr. affected the trajectory of 5th City significantly. The West Side still bears the scars of arson and disinvestment from that period on, as well as the institutional racism and disinvestment common to areas such as Garfield Park for most of the 20th Century.

Garfield Green will make a commitment to creating a community asset, improving urban ecology, offering sustainable design innovation, and provide a dignified place to live. Most importantly, Garfield Green embraces resilient strategies to address local environmental, economic, and social issues. From urban rooftop farming to a clinic focused on public health, the development proposal includes a range of resilient solutions.

Garfield Green will be phased. First, a 46-unit apartment building is planned south of 5th Avenue. Second, a 31-unit ownership cooperative building is planned north of 5th Avenue. A mix of one, two, and three-bedroom prefabricated modular units will be built in Chicago using local labor while greatly decreasing waste and reducing the projects carbon footprint.

Garfield Green includes community amenities such as an outdoor playground, civic plaza, a large community meeting space with kitchen, and a 3,000 square foot café/entrepreneurship space. Additionally, to help address health and equity in a grossly underserved area, business incubator spaces and a potential health clinic is envisioned.

- 77- units of 100% Affordable Housing
- Cutting edge construction technology
- Zero Carbon through 'Passive House' standards
- Programmed for community resiliency and ecological restoration
- Committed to neighborhood and minority workforce development

PERKINS + WILL

Skender

OMNIA WORKSHOP architects inc

db|HMS

TERRA ENGINEERING LTD.

RME Rubicon & Motta Engineers, Inc.



1 BUILDING ENERGY EFFICIENCY AND SUPPLY OF CLEAN ENERGY
A LED Lighting, Energy Star Appliances
B Passive House Certification
C Ultra Efficient VRF Heating and Cooling
D Photovoltaics Power 100%

3 GREEN MOBILITY
A Safe Off-Street Ride Share Pickup Zone
B Electric Car Charging
C Safe Pedestrian Crossing

5 NEW GREEN SERVICES FOR THE SITE AND THE NEIGHBORHOOD
A Composting
B Green Roof (harvesting)
C Neighborhood Cafe and Coffee

7 SUSTAINABLE WATER MANAGEMENT
A Stormwater Retention
B Watersense Fixtures
C Permeable pavers
D Oak Arboretum
E Tie-In to Resilient Corridors Project

9 INCLUSIVE ACTIONS AND COMMUNITY BENEFITS
A Local Employers
B Nature Playground
C Inclusive and Affordable Transit-Oriented Development
D Mural by Local Artist

2 SUSTAINABLE MATERIALS MANAGEMENT AND CIRCULAR ECONOMY
A Green roof/ Farmable Roof
B Prefabricated Modules to Reduce Waste + Provide Chicago Jobs
C Perkins+Will Precautionary List + POAH BOD

4 RESILIENCE AND ADAPTATION
A Athsma Clinic
B Stormwater Garden
C Severe Weather Shelter

6 GREEN GROWTH AND SMART CITIES
A Incubator-like space with High-speed internet and Infrastructure
B Tie-in with Agriculture and Other Programs at Marshall High School
C Public community space

8 BIODIVERSITY, URBAN RE-VEGETATION AND AGRICULTURE
A Arboretum
B 5th Ave corridor "Green Street"
C Connect to Garfield Park Eco-Orchard Project by Tree Canopy Improvement

10 INNOVATIVE ARCHITECTURE AND URBAN DESIGN
A Bioswales
B 5th Ave. and Kedzie Pedestrian Walk
C Activate Ground Floor Along Kedzie
D Architectural Massing Creates Protected Outdoor Space