


BASEMENT LEVEL -01
FEATURES
Aquaponics System supports a cyclical relationshi between living organism waste and plant waste
Bicycle Storage access promotes a healthy, active and community members visiting GROWhouse

## LeVEL 01 PROGRAM

livework Townhomes with Spill-Out Exterior Space, 1 Bedroom, 2 Bedroom
Community Test Kitchen/Educational Facility ero-Waste Grocer
Community Cafe
Greenhouse Level 01: Labs \& Root Planting Outdoor Community Courtyard


GROUND LEVEL 01
EATURES
Community Test Kitchen offers a culinary and educational hub for the GROWhouse, promoting a communal approach to the act of growing, cultivation and finally preparing and eating together

Culinary Education \& Growth facilitated by guest chefs and professionals within the culinary and agricultural fields to promote a more knowledgable ocal community
zero-Waste Grocer, flex gathering space, and larger southern courtyard work together with the test kitchen to create one large, event space with he option to divide off using collapsable walled systems for more intimate uses

## EVELS 02-03 PROGRA

Residential Units:
1 Bedroom, 2 Bedroom, 3 Bedroom
Residential Access to Balcony Facade Network Residential Playroom Amenity
Greenhouse Level 02: Leafy Planting
Greenhouse Level 03: Legume Planting


TYPICAL LEVEL 02-03

## FEATURES

Multi-Use Amenity Rooms coupled with tighter, more efficient layouts in the residential units promotes a communal lifestyle within GROWhouse

Common Spaces at the east of the greenhouse structure, heightening awareness of the integrated
framework and providing a daily visual connection to all residents

Balcony Facade Networks, thermally broken and hung from the steel frame trellis structure at the roof level, all supported by the base building CLT
construction, provide individual planting opportunity construction
to residents

## EVEL 04 PROGRAM

1 Bedroom, 2 Bedroom, 3 Bedroom
Community Childcare Amenity
Terrace Access for Childcare Use Greenhouse Level 04: Fruit Planting


LEVEL 04
FEATURES
Community Childcare and Communal Kitchen are intended for use by residents, but also by loca community members as a greater outreach in the

Rooftop Patio Garden (as shown on the Site Plan Page 1) for residents and local community members provides additional accessibility to outdoor space and an elevated vantage point to admire the system and processes of the greenhouse.

FLOOR PLANS
$1^{\prime \prime}=20^{\prime}$

integrated energy systems


community
nutrition
nater


HEALTHY LIVING FRAMEWORK


NORTH ELEVATION

south elevation
$1^{\prime \prime}=20^{\prime}$


EAST ELEVATION
$1^{\prime \prime}=20$


