OUTGROW
ZONE

Throughout history, borders have been extensively defined and have established radical realms between communities and urban/natural environments. These borders, manifested mentally and physically, have feed up struggled perspectives toward continuity of urban fabric and challenge the motion of a vision where different peoples may coexist with one another with the absence of physical barriers.

The notion of the "Peace Walls" has offered a possible secured stability for violent conflicts and presented somewhat security for the residents of Belfast, Ireland. However, a question remains. Does humanity need superimposed architectural expressions to feel secure? Will they ever be humanized? most importantly, are they capable to bring happiness to an entire neighborhood?

In fact, what makes a neighborhood a neighborhood? And in this case, what would make this new candidate site a productive zone? Perhaps Neighbors! Connections and so much more to imagine and concise together!

OUTgrow Zone envisions a present and a future, where it challenges the notion of edges superimposed by architectural expressions that have been embedded (and intend to be reinvented by the proposal of Greenway) into the site's context by integrating public housing and public street realm together.

Instead of imagining a separate zone, OUTgrow intends to invite old and new residents of the area to share and perform activities together through the implementation of active and flexible structures that host multiple recreational programs. These programs will help OUTgrow's Zone residents to self-sustain economically and encourage exposure to their talents and culture.

To accomplish this intention, OUTgrow Zone utilizes a simple, flexible yet dynamic design modular pattern that serves to define the location of these multiple structures let the people itself to define the programs that are needed to encourage re-integration of different communities and call out for public housing recruitment lotteries/distribution.

For the public housing realm, the proportion of the pattern allow for accommodation of modular 2-story houses, constructed by low-impact materials like CLT (cross-laminated timber) panels and beams. A typical modular house also incorporates a water tank for rain collection, recycling program and a shared garden for a healthier lifestyle.

The proposed dynamic pattern will also help to integrate residential circulation with the amenities, and reincorporate back to public circulation (derived from the Greenway Belt)

OUTGROW
ZONE
VISION PLAN

0Km 0.5 Km

OUTGROW GRID PATTERN

Based on the 6.240 x 7.620-meter module

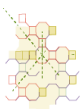
(Defines housing units, recreational structures and paths)

OUTGROW'S NODES

Location of crucial programs and definition of circulation/path direction.

BIOSWHALE/WETLAND PARKS

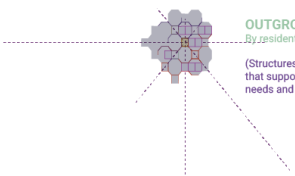
For residents and all



RAINWATER HARVEST/HYDROPHONIC COMMUNITY FARMS

By residents and all, for residents and all

(Structures that accommodate hydroponic farms to reinforce local residents and OUTGROW residents interactions)



OUTGROW BAZAAR MARKET

By residents, for residents and all

(Structures that accommodate a Grand market that supports OUTGROW residents economic needs and promotes their abilities/talents)

OUTGROW DISCHARGE STATION

For residents and all.

(Area for transportation market discharge/residential parking)

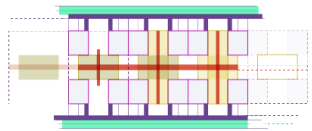
OUTGROW AMENITIES CORE

For residents

(Accommodate structures for community recreation + support services such as meeting rooms, nurseries, classrooms, large studies/spaces for residents to define their purpose. and residential amenities such as laundromats/other)

OUTGROW HOUSING UNIT PAIRS

For residents in need (Homeless + Refugees)



LEGEND

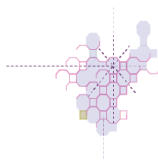
- Unit
- Lot
- Shared Garden
- Residential Circulation
- Outdoor Pedestrian Circulation
- Residential Active Circulation (connects to GreenWay bike path)

GROUP PAIRS:

Co-Living (for the young) - ADA Individuals (for the elderly/individuals with special needs)
1-3 Bed units (for families) - Studios (for individuals/pairs)

OUTGROW PLAYGROUNDS

For residents' children



OUTGROW PLAZA

By residents, for residents and all

(Outdoor spaces for recreational activities and social recruitments for housing residency)

OUTGROW COMMUNITY/SERIVE CENTERS

By professional for residents and all.

(Centers that support connection between the neighborhood's residents and OUTGROW residents)

OUTGROW
ZONE
CIRCULATION PLAN

LEGEND

- Neighbor Pedestrian Path
- OUTGROW Pedestrian Path
- Neighbording Bike Path (Greenway)
- OUTGROW Resident Bike Path

0Km — 0.5 Km

IN OUTGROW, THE PEOPLE DESIGN AND BUILD AS THEY LIVE

AUTONOMY

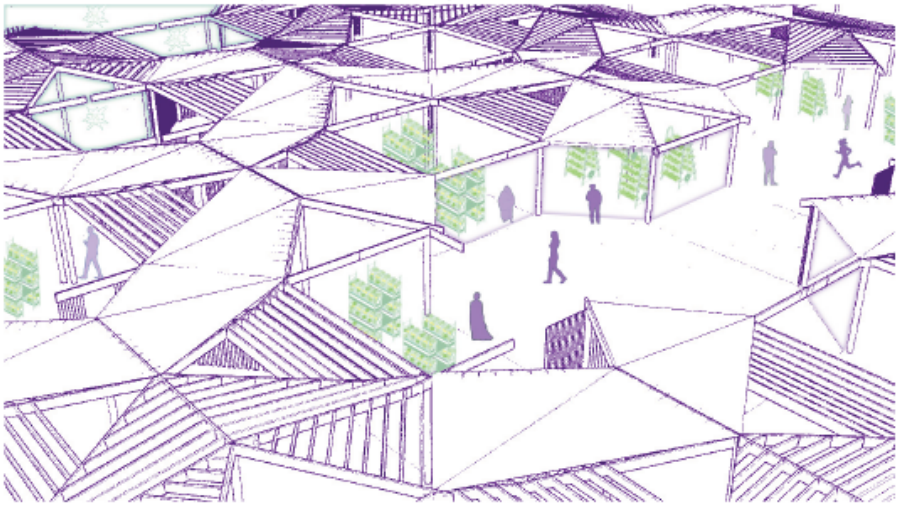
HEALTHY SPACES

"Let's take a walk!"

"How can we help you?"

ADAPTING CHALLENGES

"We are harvesting the rain for our hydrophonic farms. How cool is that!"

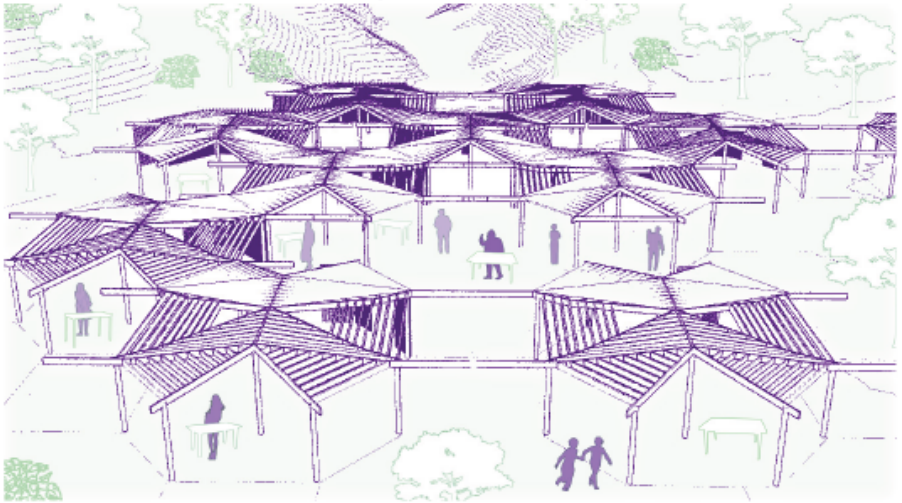


INCLUSIVE RELATIONSHIPS + HEALTHY SPACES

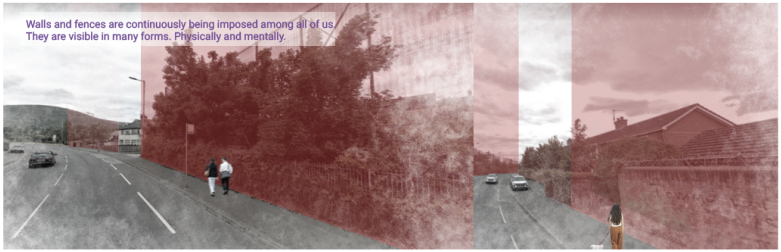
"Hello Neighbor. Welcome!"

CO-CREATION

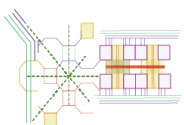
"Here I got my own stall to sell my craft"



OUTGROW
ZONE
CREATING A NEW EXPERIENCE EVERY DAY



But people have started to wonder:
WHAT IF...



By following the simple idea of gathering together to do something together?
Like shopping together, gardening together, play together..and so much more **TOGETHER**

OUTGROW

ZONE

RESIDENTIAL STREET REALM

OUTGROW

ZONE

RESIDENTIAL STREET REALM-AMENITIES

OUTGROW

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TYPICAL DWELLING

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TYPICAL DWELLING-COLIVING

OUTGROW
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DRAWING HOPE