

01 DESIGNED TO THRIVE

HEALING KHARKIV: FROM RUBBLE TO RENEWAL

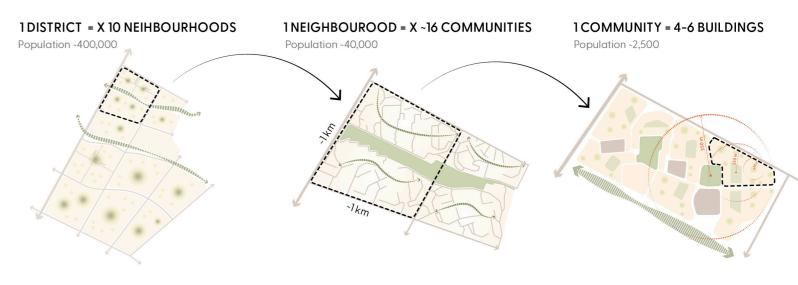
Our submission is brought together by a collective team passionate about rebuilding a sustainable, deliverable and visionary future for the Saltivka neighbourhood to **RECONNECT, REPAIR AND REBUILD** the buildings, the spaces and the community of this devastated region.

Our team includes architects, masterplanners, landscape architects, interior designers, technical modular specialists, structural engineers, MEP engineers, sustainability experts, safety advisors and a network of Ukrainian contractors, suppliers and charities.

Together we have conceived a modular system that is versatile, adaptable and deliverable to the typology and scale of buildings, site context and **legacy** of the Saltivka neighbourhood – it is driven by a collective passion to enhance the sense of **place and belonging** through social cohesion of the existing community. Although the residents have been through unimaginable loss and trauma, the residents of Saltivka long for a safe, joyful and rewarding place to live and thrive.

ENHANCING A HISTORIC URBAN CONTEXT

Through our research and understanding of the urban fabric and existing buildings, our concept is scalable across Kharkiv and the Ukraine - enhancing and inspiring communities through the regeneration of long established urban fabric.



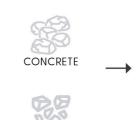
SUSTAINABLE REUSE

Our construction partner in the Ukraine has developed an innovative and cost effective process to take the building materials from the damaged buildings and reuse them to form our concrete pre-fabricated modular system.



DECONSTRUCT







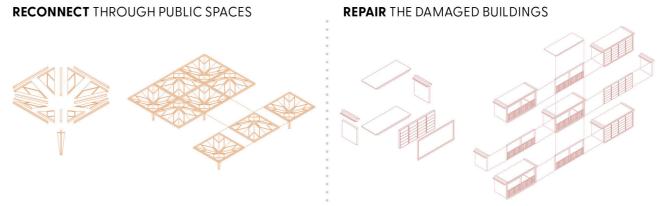


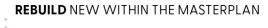
AGGREGATE

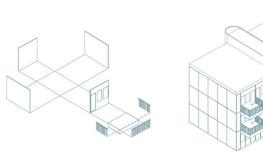


NEW CONCRETE

FLEXIBLE KIT OF PARTS







ADAPTABLE TO A RANGE OF SCENARIOS

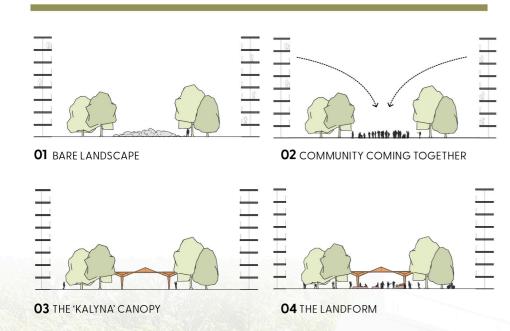


02 RECONNECT

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The public realm proposal aims to create positive change across the current underutilised outdoor spaces, with a strong focus on bringing the community together. Inspired by the existing established trees, we designed a modular system canopy that can be scaled up and down, as well as adapted to suit various contexts and requirements. On the ground plane, recycled concrete from current rubble will be cast to become a base for different uses. These include: platforms underneath the canopies that host a variety of events, seating elements and raised planters. This circular design for the canopies and landform ensures high quality and rapid delivery. These activity pockets are flexible enough to adapt to the community's needs at each moment in time and would promote longer term healing for the Saltivka's residents.

CONCEPT



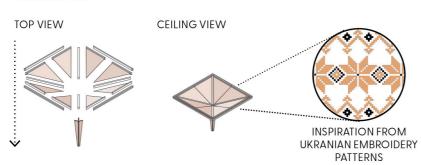
KIT OF PARTS - THE 'KALYNA' CANOPY

TRANSPORTED

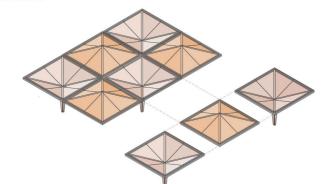


The timber canopies will use locally sourced wood, with all its elements factory made and easily transported and installed on site.

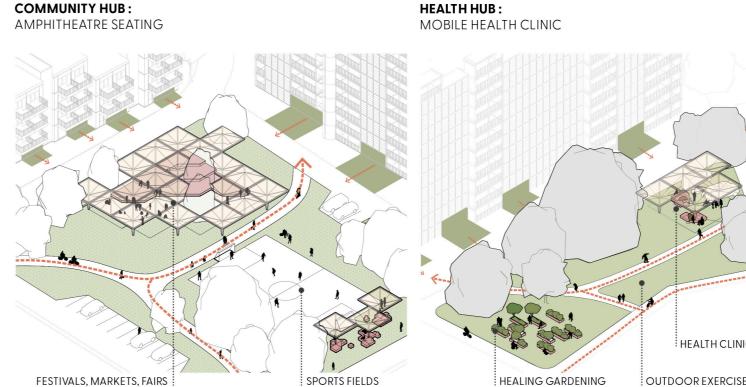
ASSEMBLED



COMBINED



DIFFERENT SPACES - DIVERSE OPPORTUNITIES

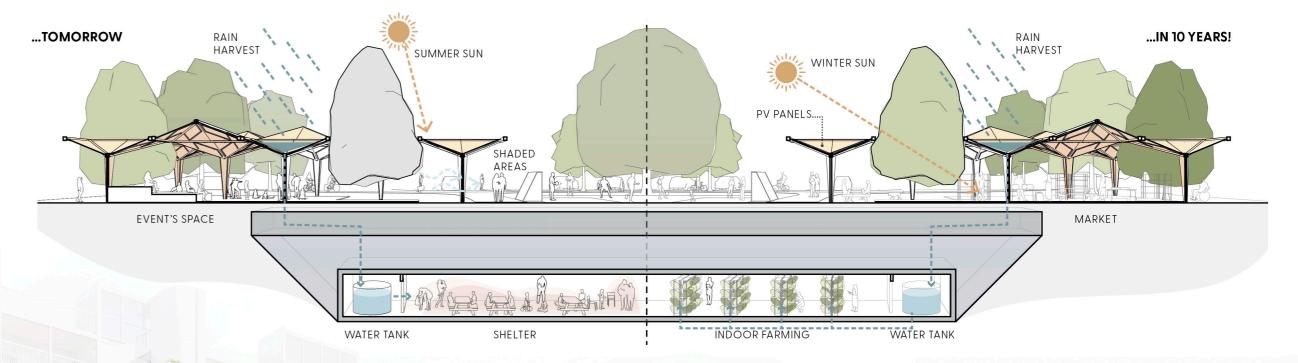


HEALING HUB:

SEATING AREAS, VEGETABLE GARDEN



FUTURE PROOF...





04REBUILD

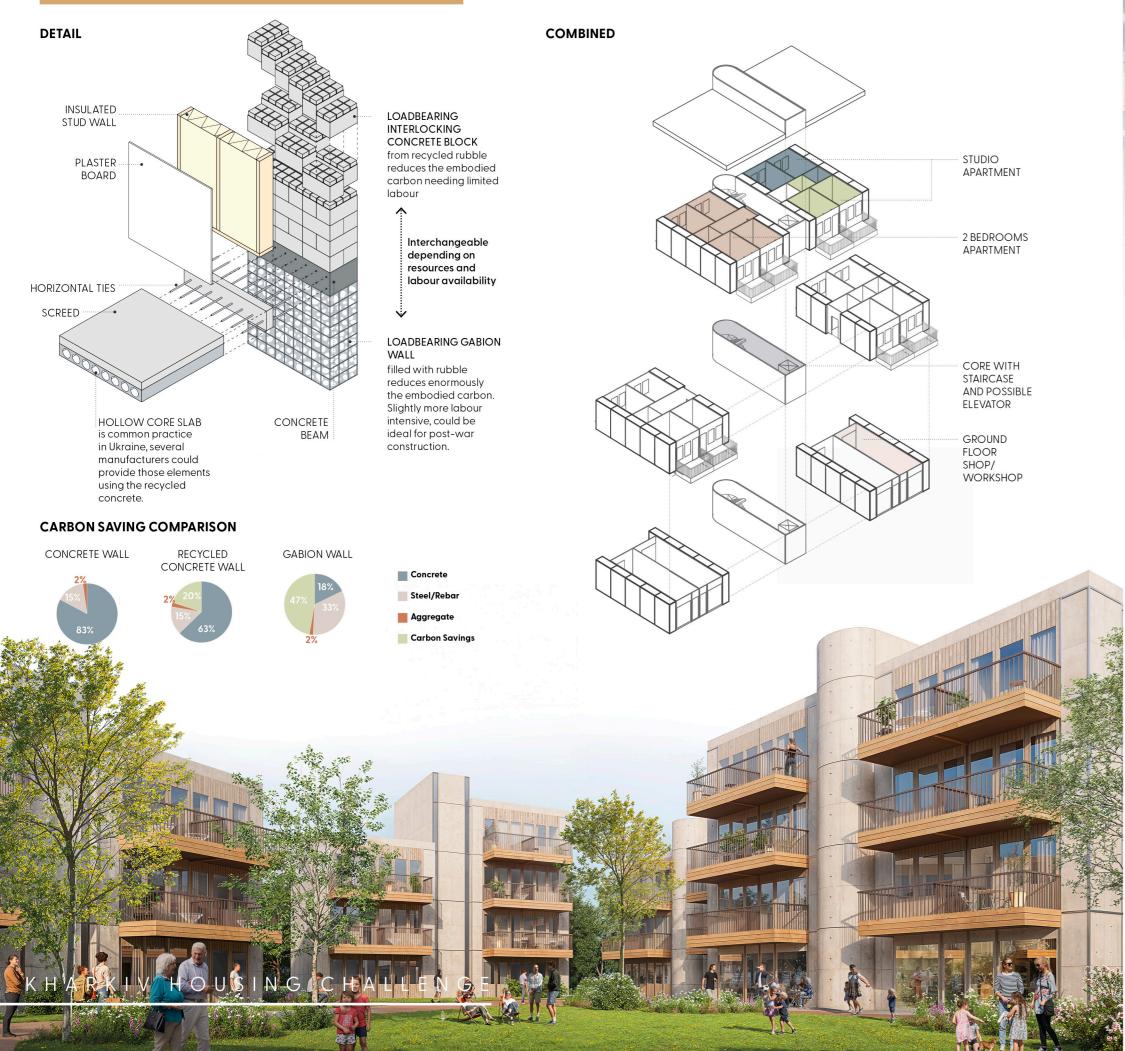
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Revitalization Through Adaptability

The modular architectural and landscape architectural approach has been developed to ensure that it can respond to and respect the existing Ukrainian City Frameworks. The design modules can be applied to complement and enhance the existing urban structure, at neighborhood, district and city scale. This versatile modular system can be adapted to respond to a wide range of damage scenarios and building types, using a sustainable construction method.

The combination of module solutions for both the architecture repair and build, and the public space activation have been designed to be implemented practically in a variety of residential settings across the Ukraine. The result is the revitalization of Ukrainian cities, but most importantly the communities.

STRUCTURAL STRATEGY



KIT OF PARTS

PRODUCED IN SITU
ON SITE FABRICATION OF THE

SHOP MODULE

INTERLOCKING BLOCKS OR GABION WALL

LEGO BLOCKS

GABION WALLS foundational wal

CORE MODULE

TRANSPORTED

ASSEMBLED

ROOM MODULE

PACKED IN THE TRUCK

All buildings locations/positions are subject to clause 3.13 of the state building regulations DBN 360-92360-92 **HEALING GARDENS** REPAIR (Detailed concept design) REBUILD OUTDOOR ADULT EXERCISE ZONE COMMUNITY REBUILD LINEAR PARK REPAIR TRANSPORT HUB MARKET HALL REBUILD HEALING GARDENS **REPAIR & REBUILD ASSESS** RECONNECT Identify buildings damaged beyond repair, Infill with new building typologies to Establish a clear hierarchy and enhance and diversify the spatial buildings that could be repaired and purpose of open spaces to enable successful place-making. opportunities for additional development. qualities of the community. ENHANCED NEIGHBOURHOODS THRIVING DISTRICTS ONE COMMUNITY AT A TIME A new model for urban revitalisaton Define neighbourhoods around clusters Deliver compact and sustainable and growth, easily adaptable to other of communities, distributed around larger communities of approx. 2,500 people, districts and cities with similar heritage. open spaces and supprted by robust using principles 1-3. community facilities.