

ATELIER AND 2021-2022

**MANCHESTER SCHOOL
OF ARCHITECTURE**

CHALLENGING DESTINIES

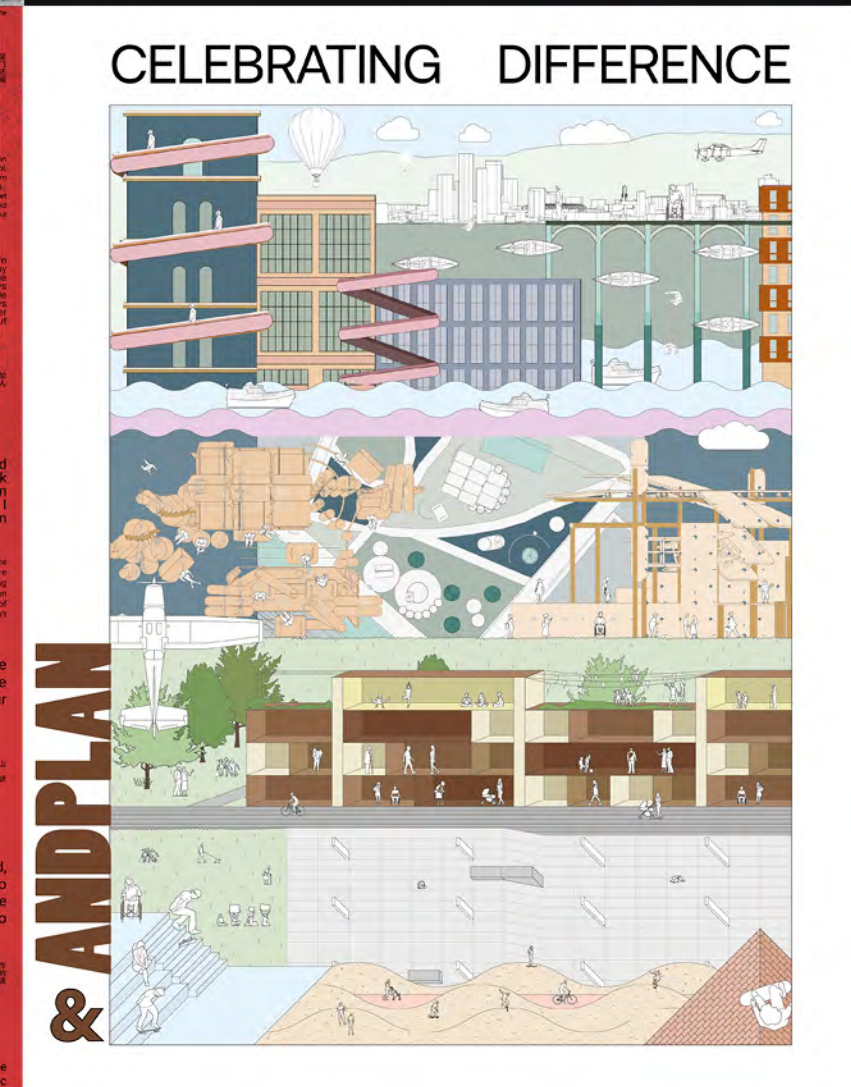
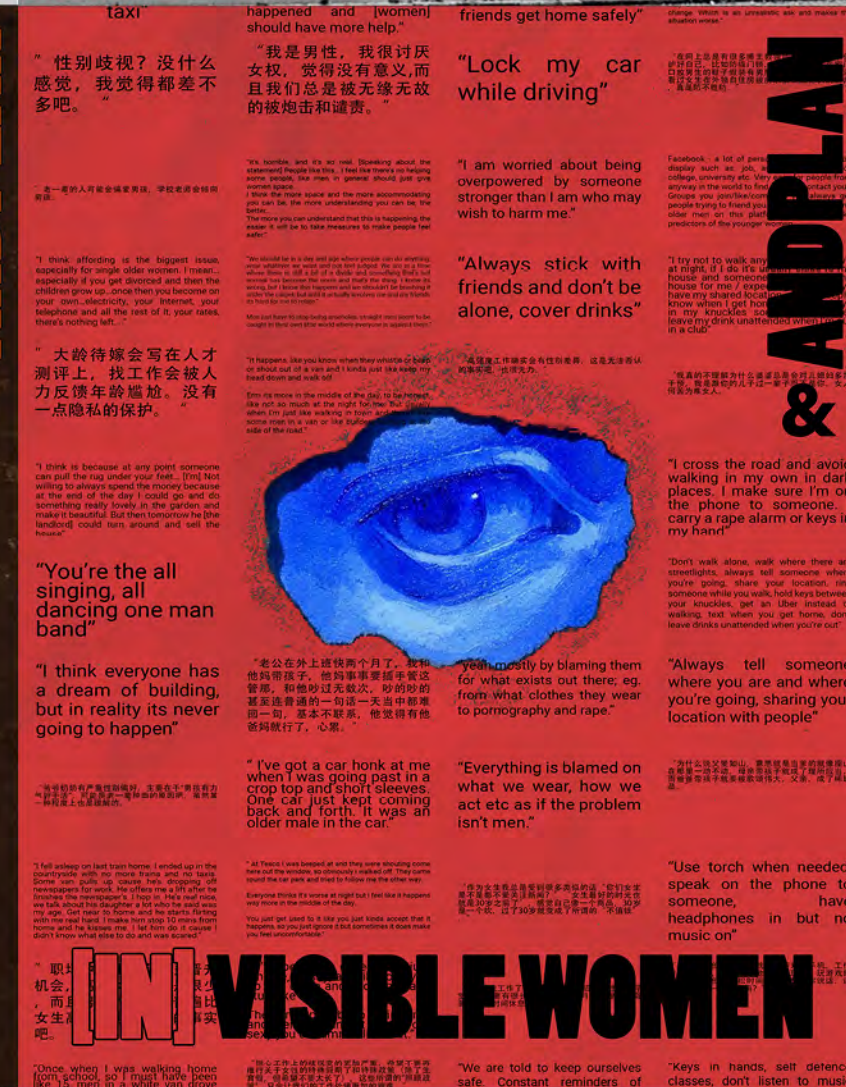
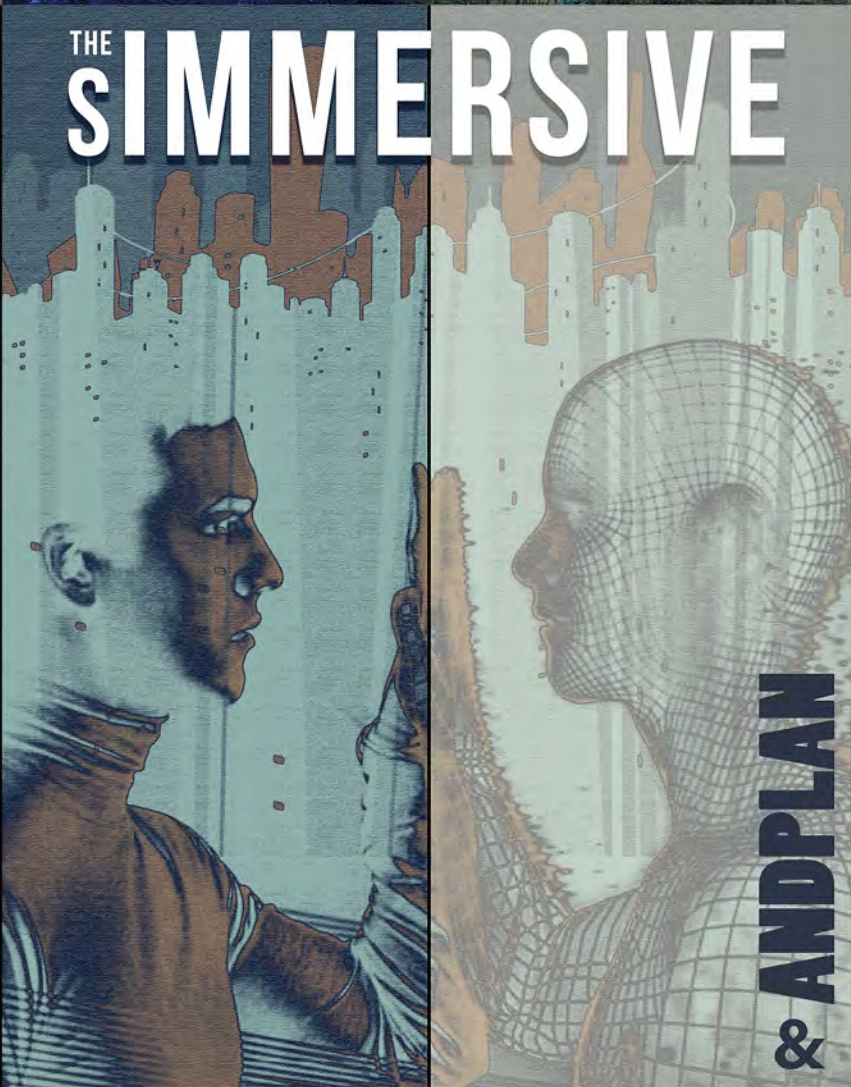
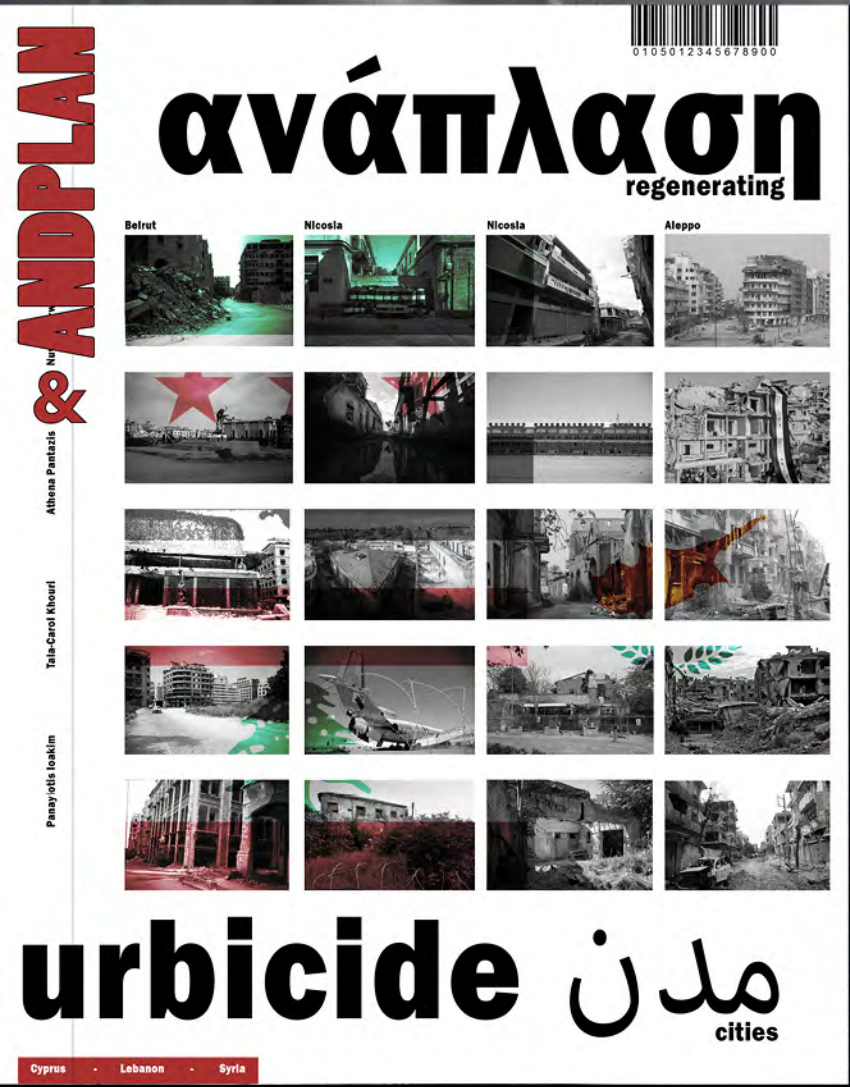
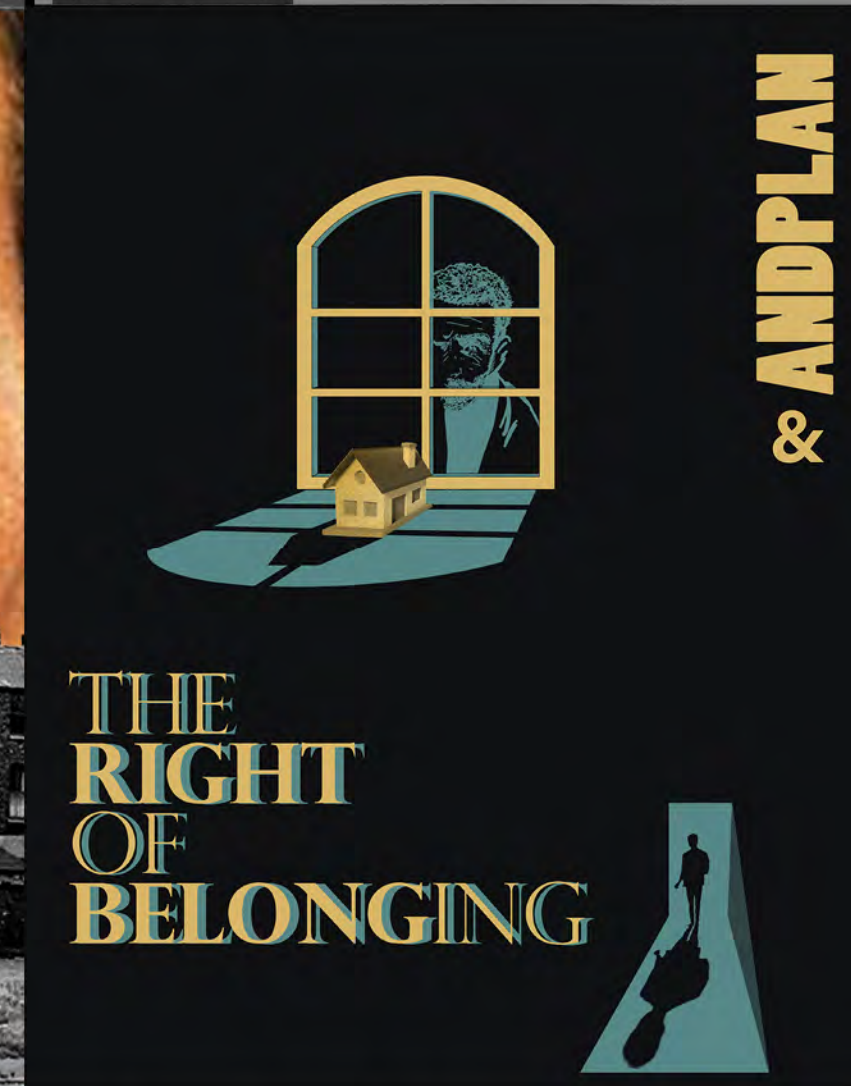
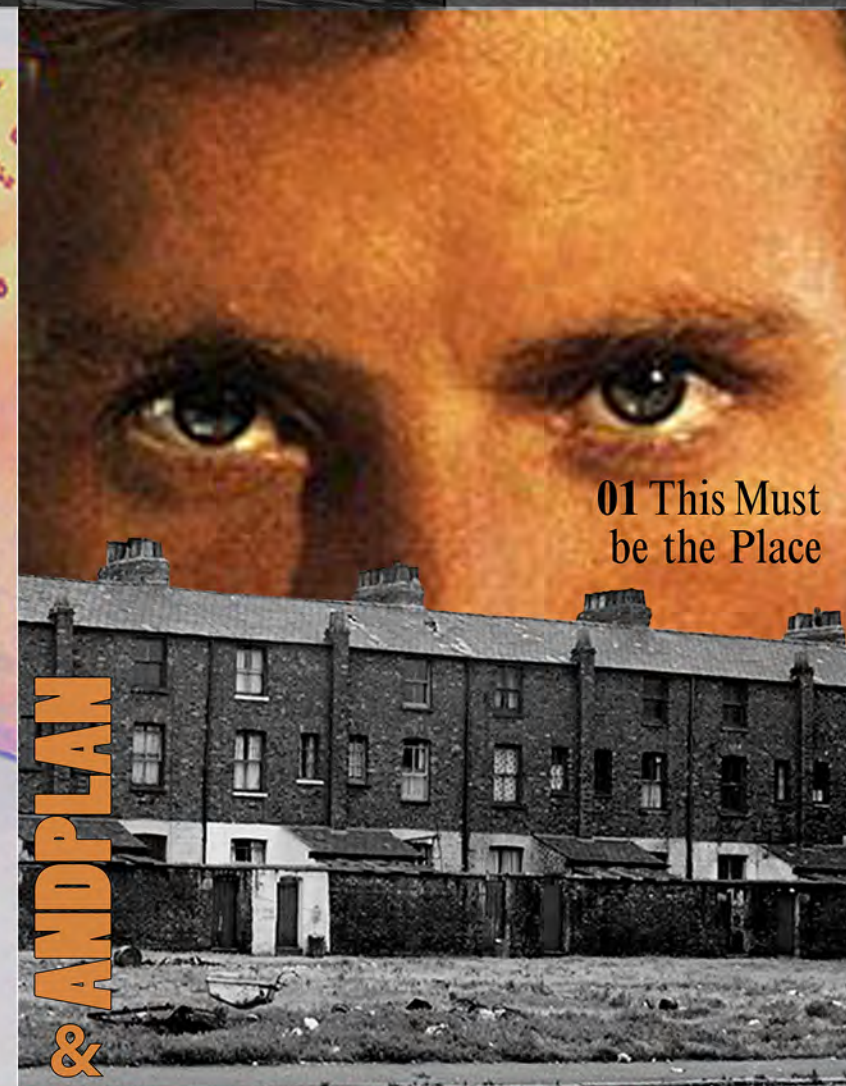
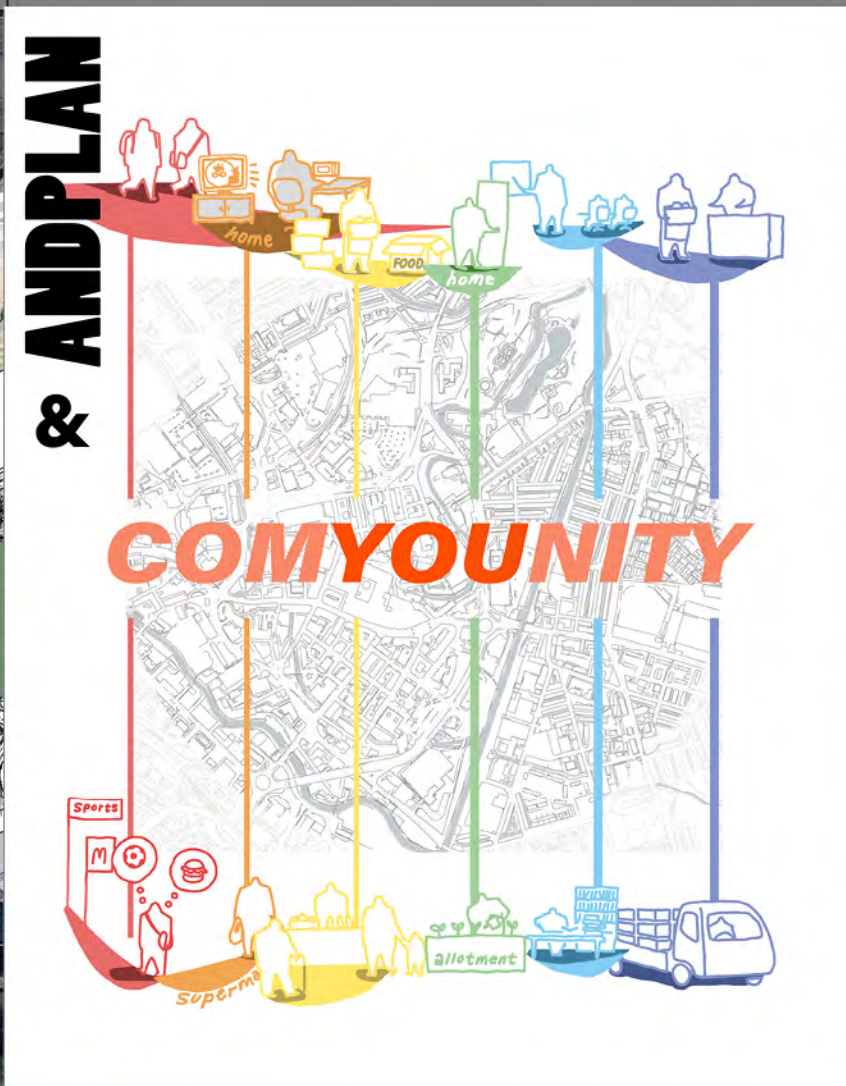
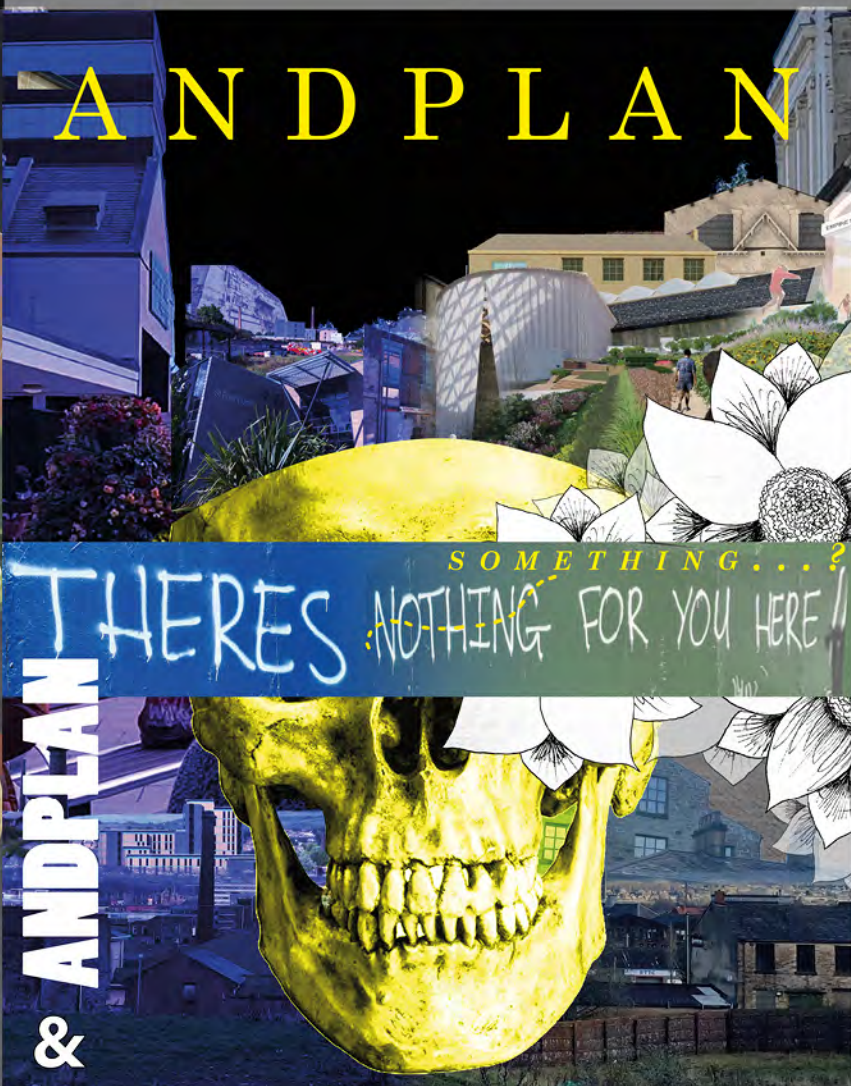
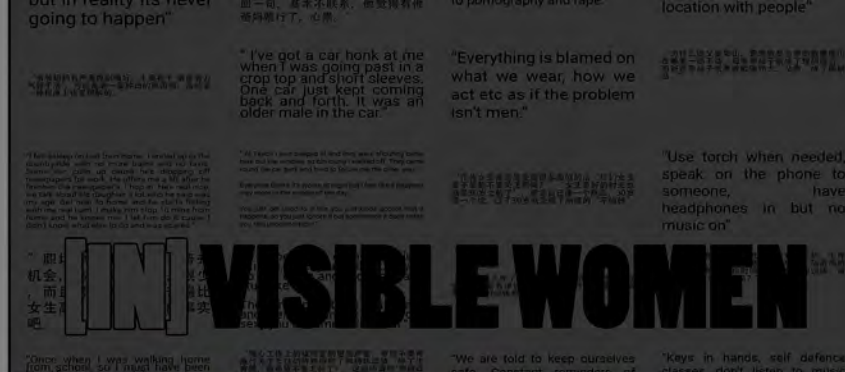
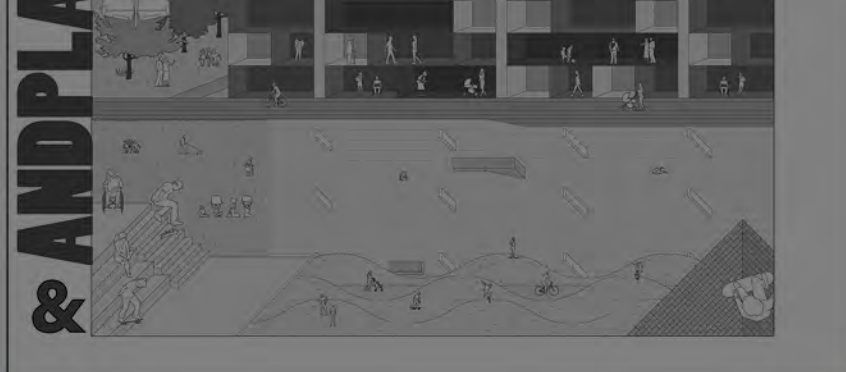
#ANDPLAN



**THIS IS THE EXHIBITION CATALOGUE OF ATELIER AND 2021-2022
AT THE MANCHESTER SCHOOL OF ARCHITECTURE**

**MANCHESTER SCHOOL
OF ARCHITECTURE**

#ANDPLAN





ATELIER AND

This year all &rchitecture cohorts investigated the spatial implications of structural discrimination in relation to discussions of levelling up. Teams of MLA2, MARCH 1 and BA 3 students working in collaboration with several Burnley community groups and residents created levelling up manifestos and plans (#ANDPLAN) setting out masterplan strategies for how levelling up Burnley could be inclusive of all its diverse citizens. Each of the Four ANDPLAN issues explore in distinct ways the issues of community and economy and home. March 2 students have individually explored the defining role our creative processes can take in the generation of more inclusive spaces, cities and futures.

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MARCH 2: STUDIO 1,2,3

March 2 developed their own research questions and bespoke design research methodologies to iteratively develop design approaches, urban scenarios and spatial strategies responding to issues of structural discrimination across 8 self-defined research themes covering aspects of class, housing, conflict, digital space, work, identity, gender and ability.

Students

Adeyinka Adeddunni Adebisi
Adwoa Samantha-Jo Georgina Botchey
Angel Maria Cunningham
Anyia Lock
Athena Pantazis
Beena Nouri
Caitlin Boyd
Christina Markaki
Diana-Tamara Savin
Emily Wood
Gao, Zhanyuan
Gi Lok Ho
James Reed
Jobey Keene
Kamila Bochenska
Kathleen Karveli
Keyan Li
Laura Jane Aspinall
Li Zichen
Lucy Wellman
Luke Thomas
Ma Yanran
Maria Gorreth Tavares Duarte
Max Ferguson Frost
Megan Pledger

Muhd Danial Liew Bin Mohd Amin Liew
Nur Farah Afiqah Binti Mohd Rosol Khudus Nuwar Darwish
Panayiotis Ioakim
Rayyan Amjad
Samuel Andrew Sayle
Seyed Ilia Jalilazar Sharabiani
Shuhan Liu
Tala-Carol Khouri
Trisha Pradhan
Yoanna Barzeva
Zhang Qixian
Zhang Zhengyang

Tutors

Stefan White
Mark Hammond
Sam Holden
Phil Hall-Patch

Guests Tutors

Astrid Smitham (APPARATA)
Nicolas Lobo Brennan (APPARATA)
Serena Dias
Amanda Chua
Frixos Petrou

MARCH 1: PS1 / PS2

MArch 1 students individually generated building reuse proposals for performance spaces for Burnley’s marginalised economic actors in response to their ANDPLAN strategy. Students developed 22 unique, rigorous designs proposing to place existing communities and people at the heart of the local economy.

Pairs of MArch 1 students further illustrated their ANDPLAN approaches by engaging with a specific marginalised group of people in Burnley. Students designed a housing community that explored and addressed the specific experience of life within a community economy, driven by degrowth design principles mapped onto the RIBA Plan of Works.

Students

Ben Burke
Cheng Tianmo
Erin Hughes
Eyad Kablan
Fatemeh Goudarzi
Wu Yicheng
Jasmine Turner
Kate Flower
Kester Miller
Lewis Inman
Liu Meijun
Mirta Scalabrin
Mohsin Ali
Muhammad Amir Safwan
Nur Azureeni Binti Dzulqanain
Nur Dalila Binti Nadzri
Oliver Porter
Samruddhi Shendurnikar

Shadi Mohammed H
Shan En Lin
Waleed Jabr H Alsulami
Yuanjie Zou

Tutors

Joe Dempsey (Dempsey+Gannon)
Emma Haward (HTA)
Jamie Ashmore (HTA)

Guest Tutors

Astrid Smitham (APPARATA)
Emily Day (Sustainability consulatant, Buro Happold)
Nicolas Lobo Brennan (APPARATA)
Phill Gannon (Dempsey+Gannon)
Richard Dowdall (Civic Engineering)

MLA2

MLA2 students worked in integrated groups with MArch1 to generate ANDPLANS focussed on the centre of the town and its immediate environs. They then worked individually to broaden the scale of the investigation. Through a series of derives, leading out from Burnley’s urban centre into its rural hinterland, they identified wider environmental processes manifested by the changing relationships of waterways and landscapes. This led to the articulation of individual manifestos, addressing themes of environmental and social injustice, which underpinned large scale strategic propositions for the area. These strategies were then explored and tested at progressively more detailed scales on selected sites, leading to proposals adopting a wide range of tactics.

Students

Amos Booth
Justin Yui-Ming Lam
Eddie Pugh
Hayley Rowell
Anjana Suresh
Tammy Sutthikanya

Tutor

Eddie Fox

Guest Tutors

Stephen Buckle (Aspect Studios)
Martin King (Urban Green)
Hannah Low (HLG)
Adam Lurie (Plant Partner)

BA 3&

BA 3& students also adopted the East Lancashire town of Burnley as their territory, a Priority Group 1 area eligible for Levelling Up Funding. They focussed on the reuse of the derelict Burnley Empire Theatre a key example of community commons located within the ANDPLAN Area. This landmark’s austere façade conceals one of UK’s last remaining intact auditoriums designed by leading theatre architect, Bertie Crewe (1860-1937). Using Degrowth and alternative economy principles, BA 3& envisioned the theatre as a community asset. The work of BA 3& is not included in this catalogue, but can be seen on the MSA 2022 website.

CHALLENGING DESTINIES

'It's an outrage that a man in Glasgow has on average less than 10 years of life than someone growing up on this planet in Hart in Hampshire for too many people Geography turns out to be destiny.'

Transcript of PM Boris Johnsons' 'Levelling up' speech 15072021

Levelling up, building back better, what comes after the COVID crisis? The new normal is already old news, but how many waves before practicing aversion to human contact becomes only a memory? And what about the crisis before the present one - the financial crisis, the crisis of austerity? £856Bn of UK quantitative easing later, everything still seems to be carrying on - which means for the most vulnerable and marginalised the blows just keep landing. The current crisis is not a one-off, it's an enduring trend, a continuing global fetishization of financial capital. Valuing human existence with dollar signs means that some people simply matter more than others. If the system decides you were born in the 'wrong' place, body or identity then you will almost certainly suffer a shorter, harder life - 'Geography becomes destiny'. Johnson's 'outrage' at the impact of health inequality prompts modest infrastructure improvements and subsidises for developers rather than improving education or social care for even the most vulnerable. For those with limited or no access to capital, now and increasingly, all around the world, community economies are the only refuge from structural disadvantage. All at least agree that physical place, social position and economic power together have a decisive effect on the length and quality of our lives. So we ask -How can places, citizens and architects challenge destiny? And, after even more of the same crisis, what then?



#ANDPLAN

'a humanist manifesto, MANPLAN focused not on buildings, but on people, and not as individuals, but as a society'

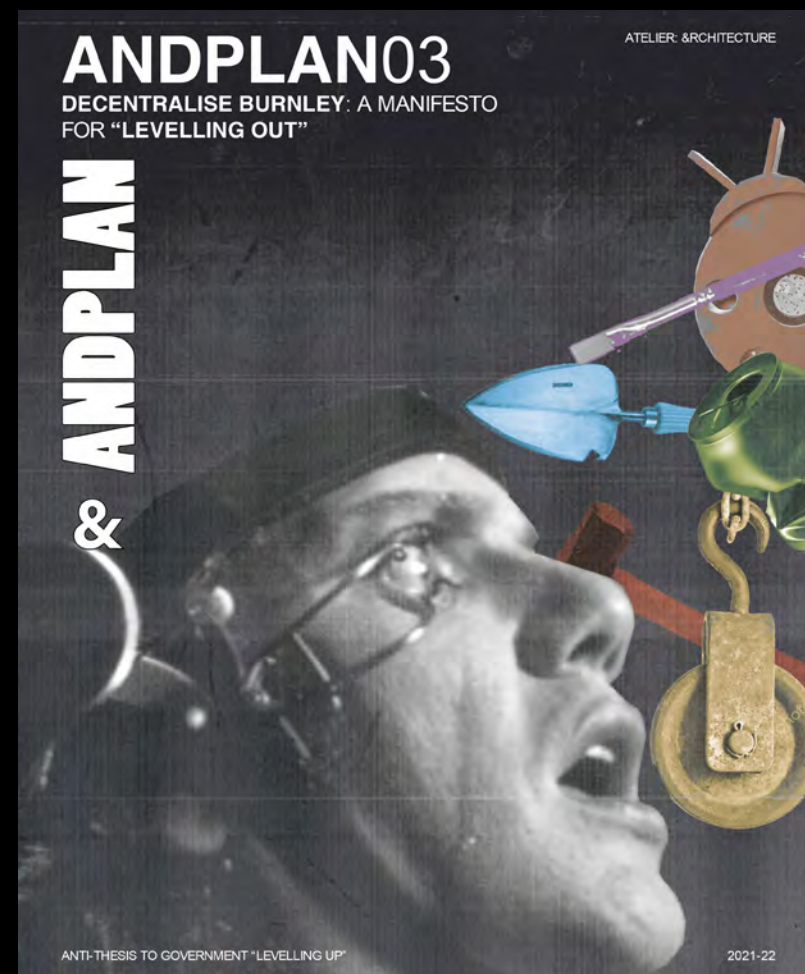
Stephen Parnell, AR 3 MARCH 2014

In 1969 the Architectural Review magazine published all of its 8 issues as a Manifesto for planning a fairer society. Each issue of their MANPLAN critiqued different aspects of the role of architecture and development in creating spatial justice and social equity. Dark, angry and ground-breaking at the time, few if any, of its warnings have been headed by the profession or wider society in the intervening 50 years - but the personal and global context of urban life has also completely transformed in that time.

#ANDPLAN reimagines the MANPLAN for the 21st century and beyond in 12 special issues addressing the spatial implications of structural discrimination. The first four issues each take distinct investigations into the UK context of 'levelling up' in and around the Northern market town of Burnley. Subsequent issues broaden focus to consider spatial discrimination in various forms and intersections: class, housing, conflict, digital space, work, identity, gender and ability. Together the investigations and proposals of the contributors demonstrate how it is possible to positively reframe disciplinary approaches to the spatial implications of structural discrimination and enable individuals and communities around the world to actively challenge the unjust 'destiny' into which they have been born.



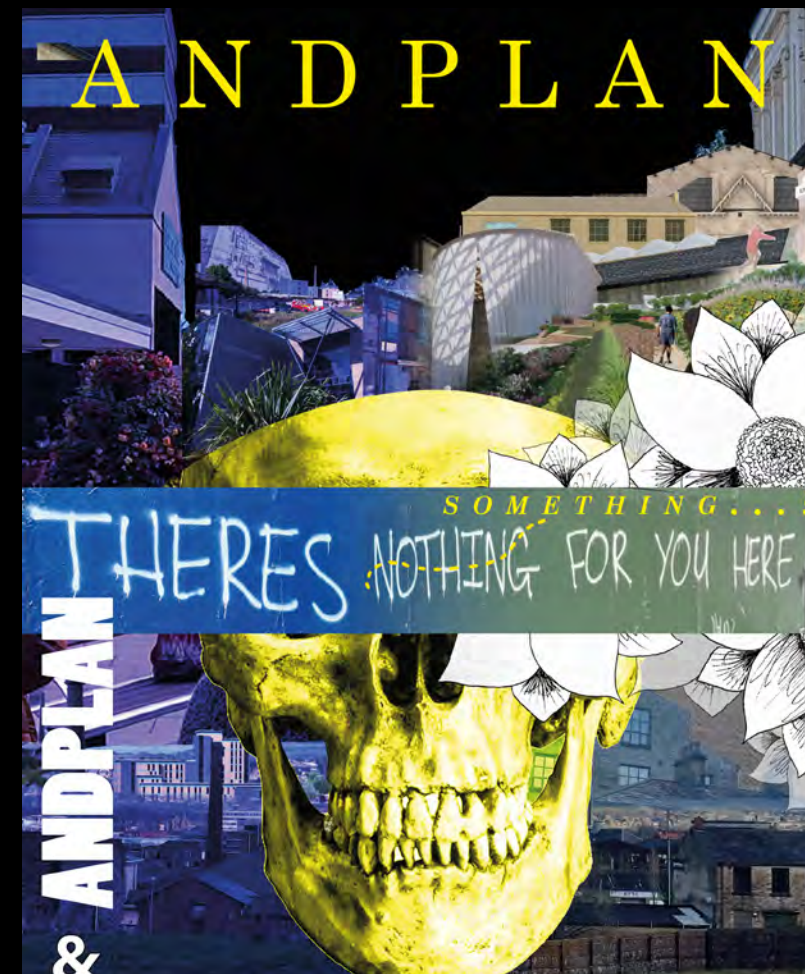
ISSUE 1



DECENTRALISE BURNLEY FINDING PLACES OF COLLABORATION

ANDPLAN Issue 1 explores how levelling "up" should be reframed as levelling "out" to support alternative modes of 'transaction' in the local economy and environment.

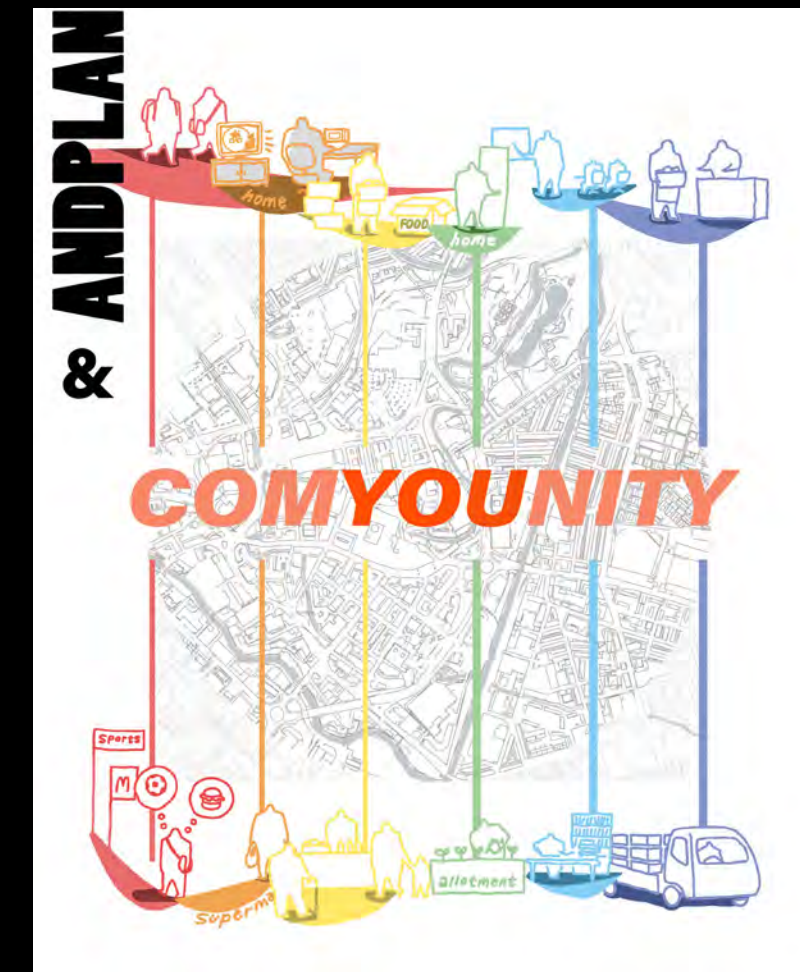
ISSUE 2



SOMETHING MORE VALUING COMMUNITY BONDS

ANDPLAN Issue 2 promotes degrowth principles as a way to provide sustainable long-term prosperity for Burnley.

ISSUE 3



COMMYOUNITY BEYOND THE TRANSACTIONAL TOWN

ANDPLAN Issue 3 explores how to protect the market town of Burnley from the urban consequences of failing corporate consumerism.

ISSUE 4



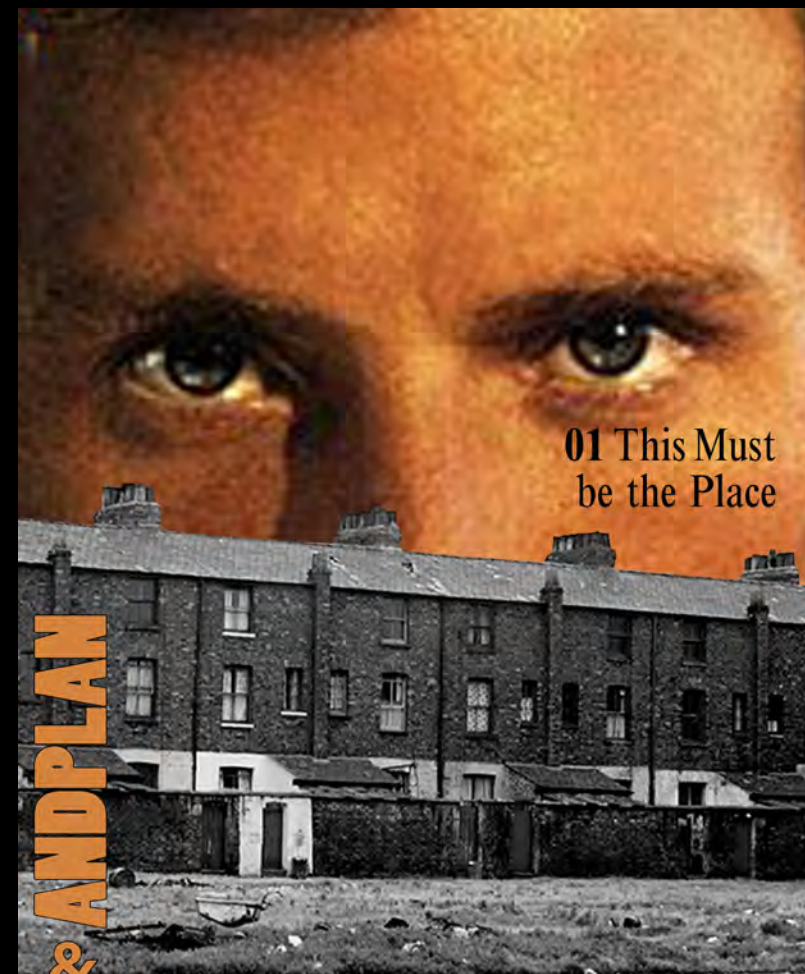
RIVER GROWING WITH THE FLOW

ANDPLAN Issue 4 explores how the historically important rivers and canals can be repurposed to overcome the deficiencies of the existing Levelling Up framework for Burnley.

#ANDPLAN

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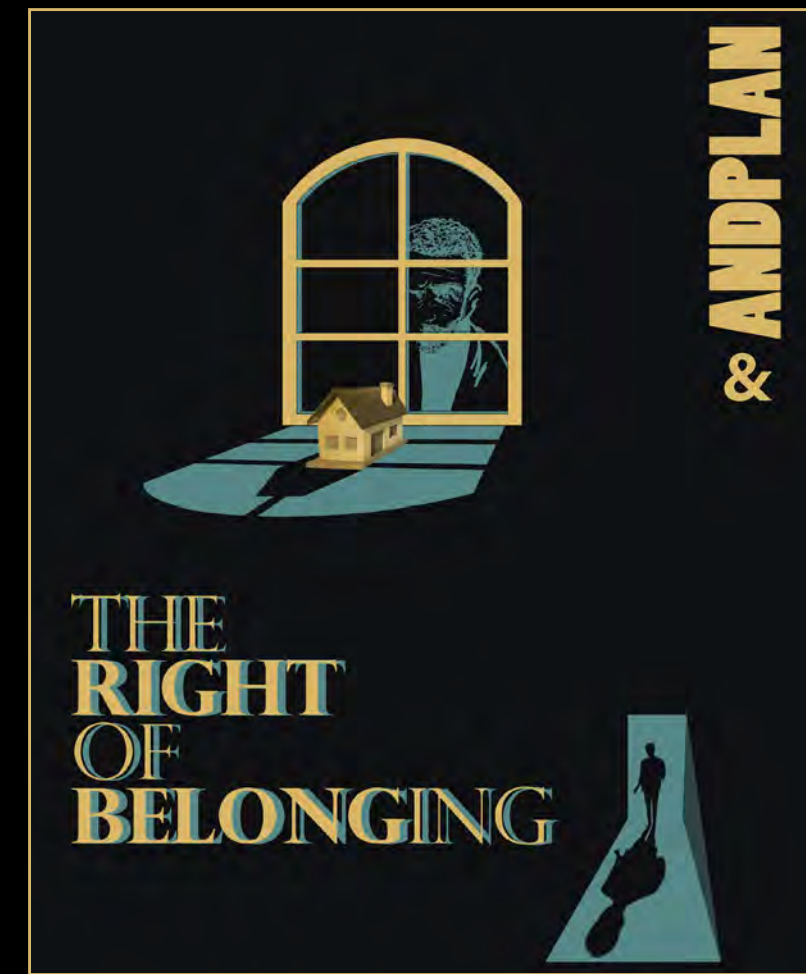
ISSUE 5



THIS MUST BE THE PLACE REGENERATING CLASSES

ANDPLAN Issue 5 asks: How can you improve the built environment for existing communities without irrevocably changing and losing them?

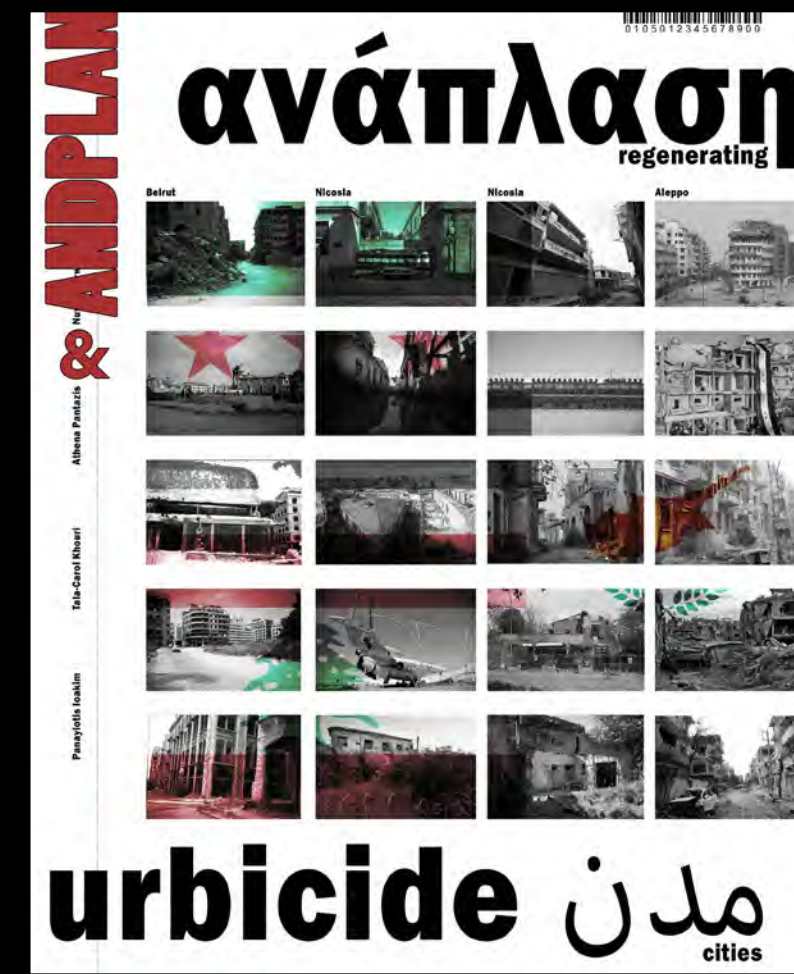
ISSUE 6



THE RIGHT OF BELONGING HOUSING THE LIVES OF OTHERS

ANDPLAN Issue 6 presents a collection of positive spatial propositions focused on furthering opportunities for the people of cities around the world to address housing inequality.

ISSUE 7



URBICIDE SAVING CITIES FROM 'KILLING'

ANDPLAN Issue 7 investigates the consequences of Urbicide that is or has taken place in the home countries of its contributors: Syria, Lebanon, and Cyprus.

ISSUE 8



SIMMERSIVE KEEPING YOURSELF REAL

ANDPLAN Issue 8 investigates user experiences in phygital spaces affected by consumerism, capitalism and privacy.

ISSUE 9



CITIZEN ZERO LEVELLING THE WORKLOAD

ANDPLAN Issue 9 says: A sustainable city should be inclusive, resilient, flexible, adaptable, and responsive to the needs of the cities workers.

ISSUE 10



UNSPOKEN ADDRESSING THE POWERFUL QUIET

ANDPLAN Issue 10 investigates the diverse discriminatory social and psychological affects that are enacted by the construction of identity and difference in the built environment.

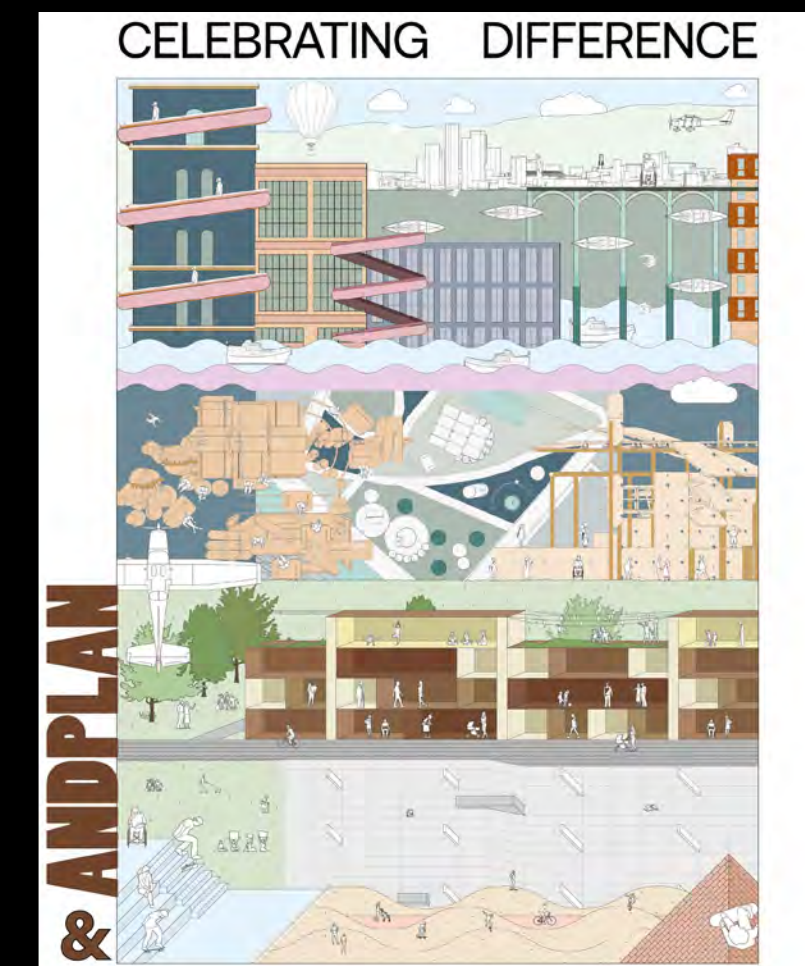
ISSUE 11



INVISIBLE WOMEN THIS IS OUR TIME AND SPACE

ANDPLAN Issue 11 aims to reclaim urban territory for women.

ISSUE 12



CELEBRATING DIFFERENCE NEGOTIATING COLLECTIVE SPACES

ANDPLAN Issue 12 presents a series of creative reimaginations of the contemporary city, informed by unique individual experiences of people who are often overlooked in the designing of the physical environment.

ANDPLAN03

DECENTRALISE BURNLEY: A MANIFESTO
FOR “LEVELLING OUT”

ATELIER: &RCHITECTURE

& ANDPLAN

ANTI-THESIS TO GOVERNMENT “LEVELLING UP”

2021-22

‘DECENTRALISE BURNLEY’

FINDING PLACES OF COLLABORATION

ANDPLAN Issue 1 explores how levelling “up” should be reframed as levelling “out” to support alternative modes of ‘transaction’ in the local economy and environment.

‘Decentralise Burnley’ is the first And Plan issue responding to the current Levelling Up proposals for Burnley. Each of these issues explores how any redevelopment of Burnley could support all the residents of Burnley to have equality of opportunity and life expectancy to avoid what PM. Johnson calls ‘The geography of destiny.’

This issue of And PLAN explores how levelling “up” should be reframed as levelling “out” to support alternative modes of ‘transaction’ in the local economy and environment. This approach has generated a series of explorations into how the urban blueprint of Burnley can be equalised focussing on what we call “Dissolving the Border” as a physical and metaphorical framework for equality.

These studies of Burnley accumulated in a manifesto called “DECENTRALISE BURNLEY” – where the identification of opportunities in Formal Spaces [Infrastructure]; Self-Sustainability; Ethical Production; Informal Spaces; and Re-Using Urban Voids were laid out in antithesis to “Levelling Up” and epitomised by platforms which facilitate making, urban agriculture, skill-sharing, social interaction and upcycling.

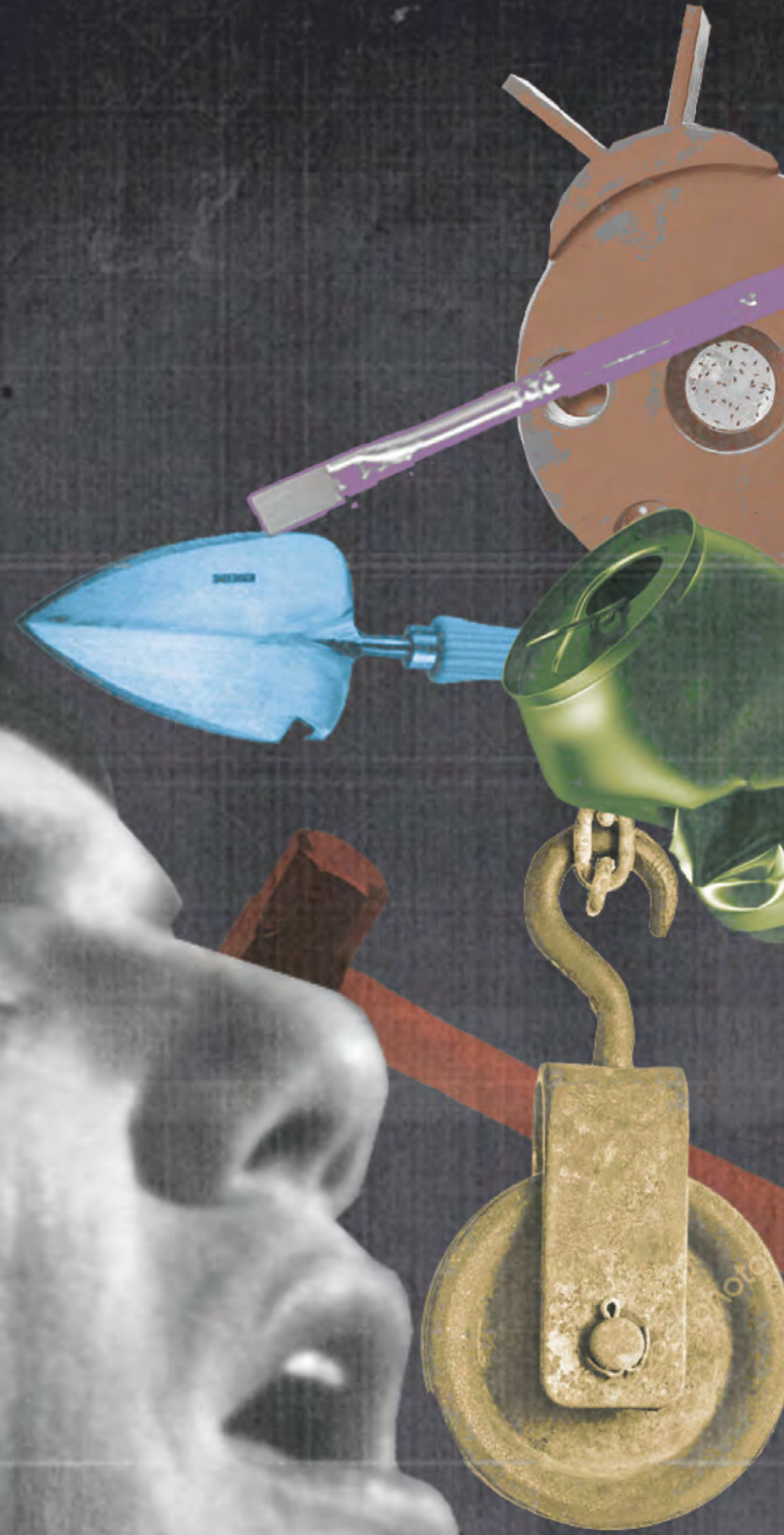


ANDPLAN03

DECENTRALISE BURNLEY: A MANIFESTO
FOR “LEVELLING OUT”

ATELIER: &RCHITECTURE

& ANDPLAN



ANTI-THESIS TO GOVERNMENT “LEVELLING UP”

2021-22

‘DECENTRALISE BURNLEY’

ANDPLAN ISSUE 1 EXPLORES HOW LEVELLING “UP” SHOULD BE REFRAMED AS
LEVELLING “OUT” TO SUPPORT ALTERNATIVE MODES OF ‘TRANSACTION’ IN THE
LOCAL ECONOMY AND ENVIRONMENT.

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'ANARCHO-ARTS "CO" LONY'



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MOHSIN ALI

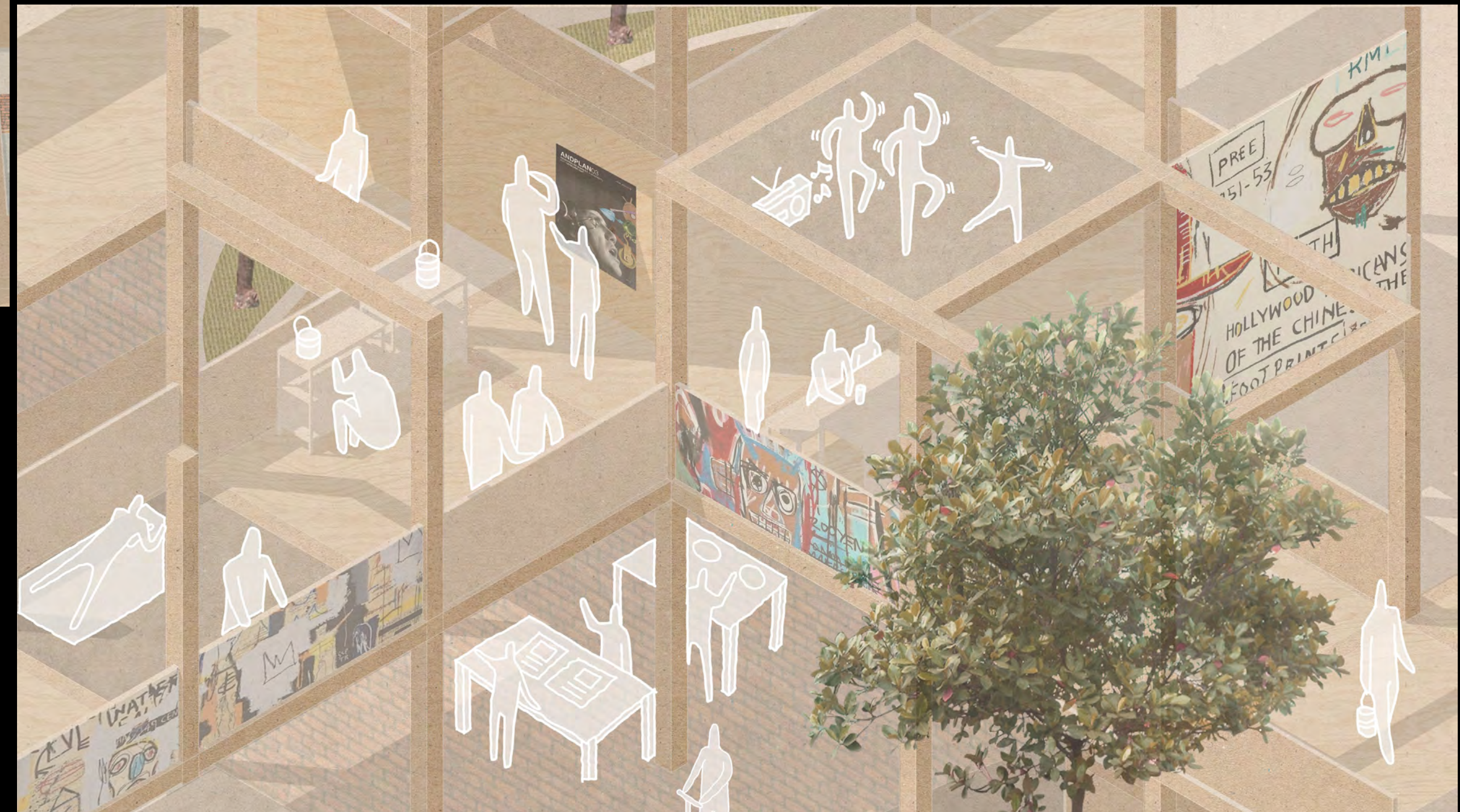


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AMIR MAHAYUDIN

This project is a rumination on the marginalisation of young BAME people affected by our complex systems of living. Through situating the BAME community within our joint PS1 ANDPLAN03 frameworks as members partaking in creative transactions, this co-housing scheme has optimised arts as a medium for co-living.

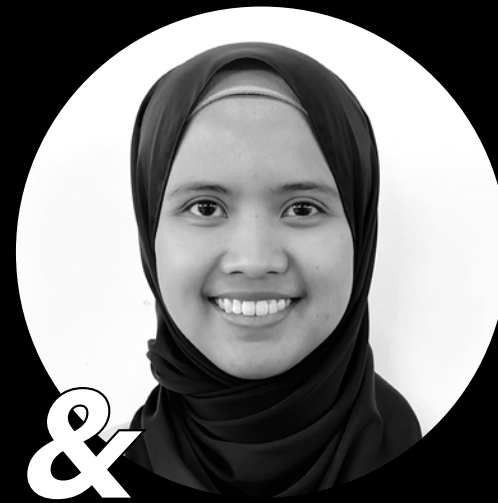
Specifically, we have used Pierre Taillhard de Chardin philosophies on "Omega" as a singular point diverse members can move towards in continuum as precedent for how cohesion can occur. The "Omega" points outlined in this project are spaces for Sharing; Making; Growing; and Affecting the Wider Community. We hope this project serves as anti-thesis to our existing hyper-capitalised systems of working and living, and as a symbol that alternative methods can be developed in response to heightening racial dispossession.



'CO-MOTHERS: IT TAKES A VILLAGE TO RAISE A CHILD'



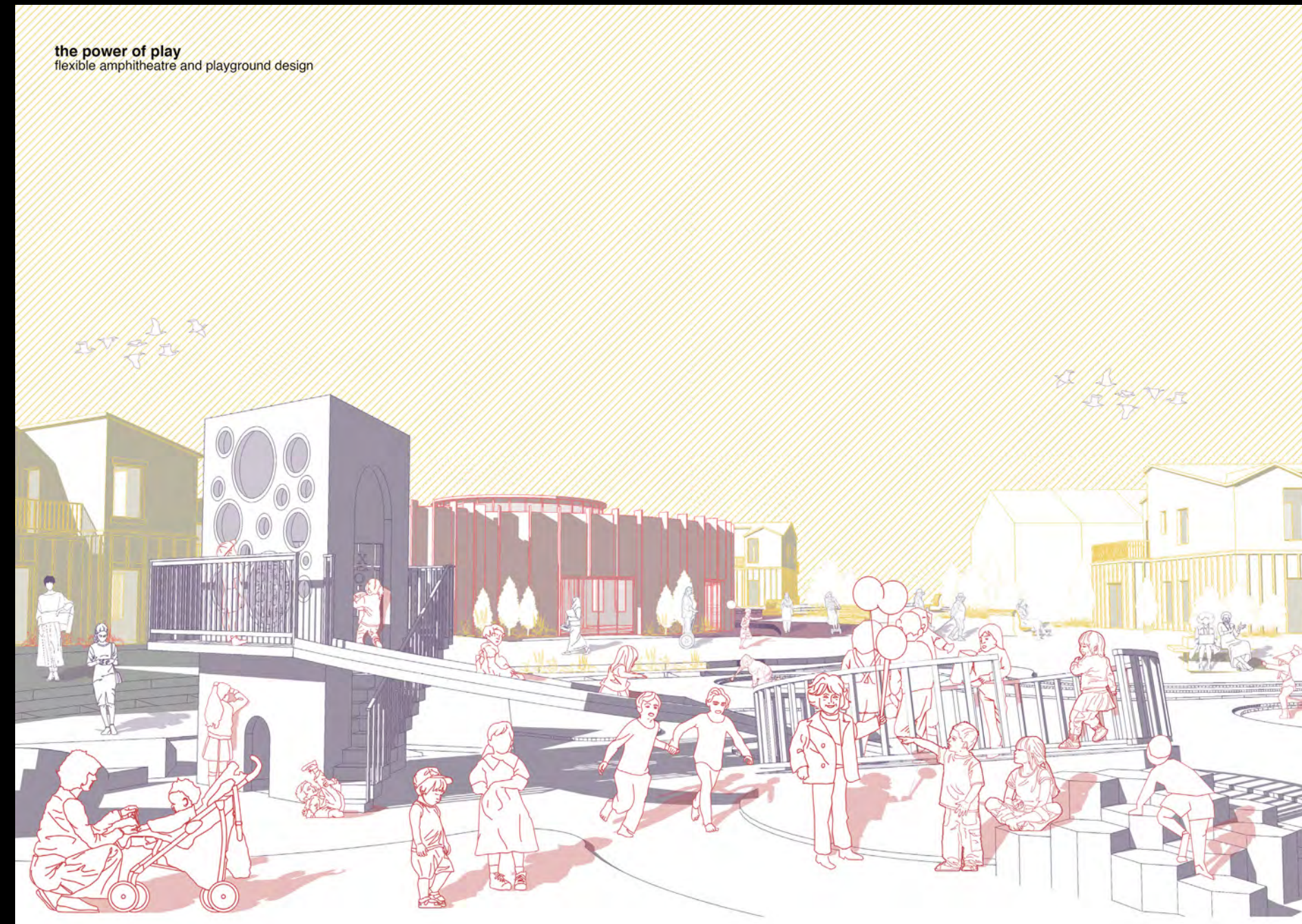
DALILA NADZRI



NUR AZUREENI DZULQANAIN

Domestic violence is a serious issue in Lancashire, especially in Burnley. It was reported that it caused nearly one in six new homelessness cases in England. Through good-quality cohousing, we could provide the sanctuary of a safe place to all those fleeing domestic abuse. Survivors of domestic abuse, especially single mothers have difficulty navigating life and are often accompanied by negative stigmas; which led to the research question: How can co-housing help create a support system for single mothers who faced domestic abuse?

Following the notion: "it takes a village to raise a child", the project dissects the needs of these single mothers to design spaces that enable them to co-live, co-parent, collaborate and communicate, which will create a strong community that encourages them to take care of each other, aiding in the process of healing and helping them get back on their feet.

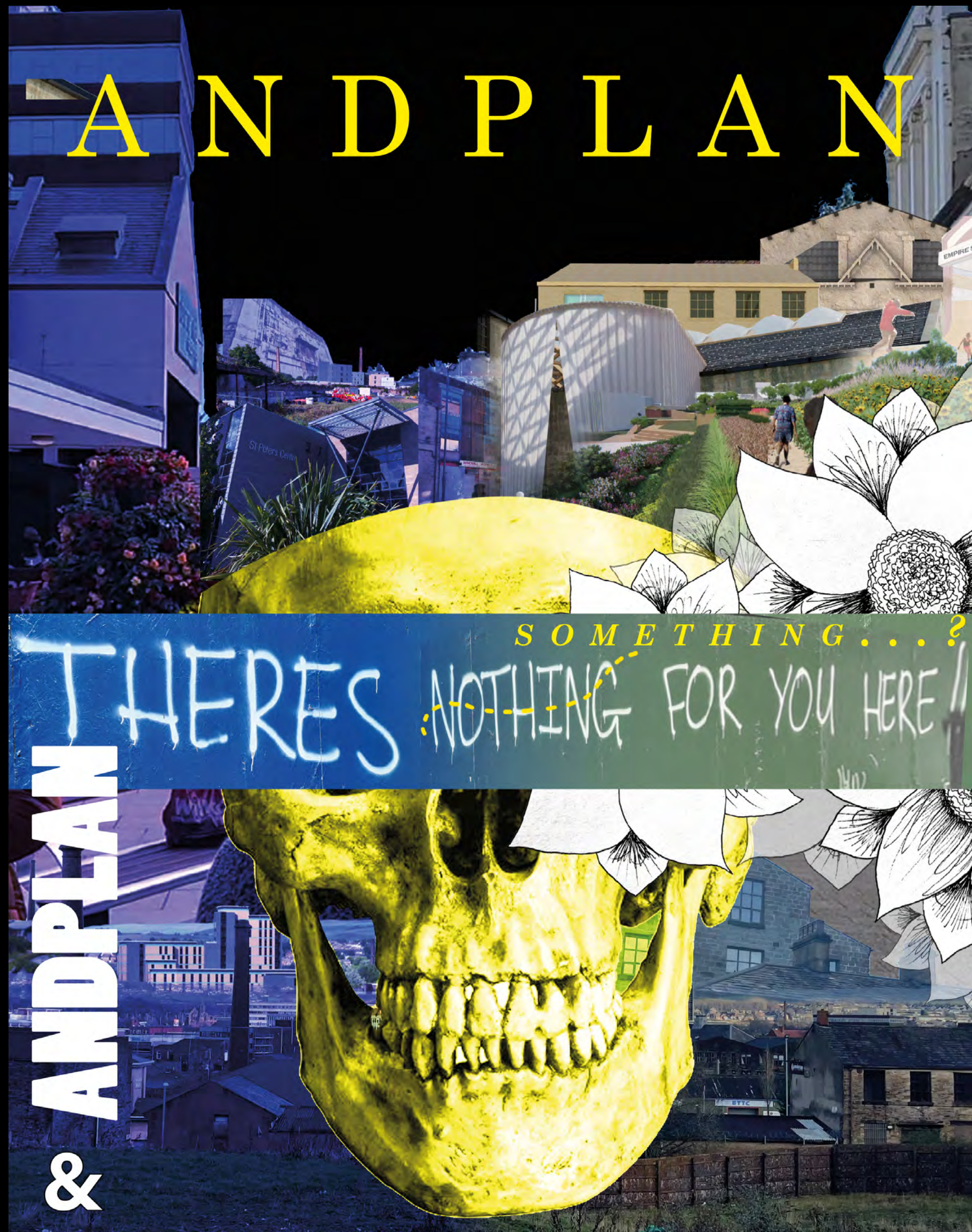


REACTIVATING BURNLEY



The project investigates underused/ dead spaces within Burnley and bring in elements to reactivate these spaces as to create better user connections with the surrounding landscape. For this, a site is chosen with less active zones. This site also has the Leeds Liverpool canal passing through it which currently acts as a barrier due to it being in a much above height than the site. Through elements of design like 'Urban toys,' increased vegetation and bringing in activities to these nee reactivated spaces, it fulfils the projects aim of creating a more safe, active, and more 'user' friendly Burnley.





SOMETHING MORE

VALUING COMMUNITY BONDS

ANDPLAN Issue 2 promotes degrowth principles as a way to provide sustainable long-term prosperity for Burnley.

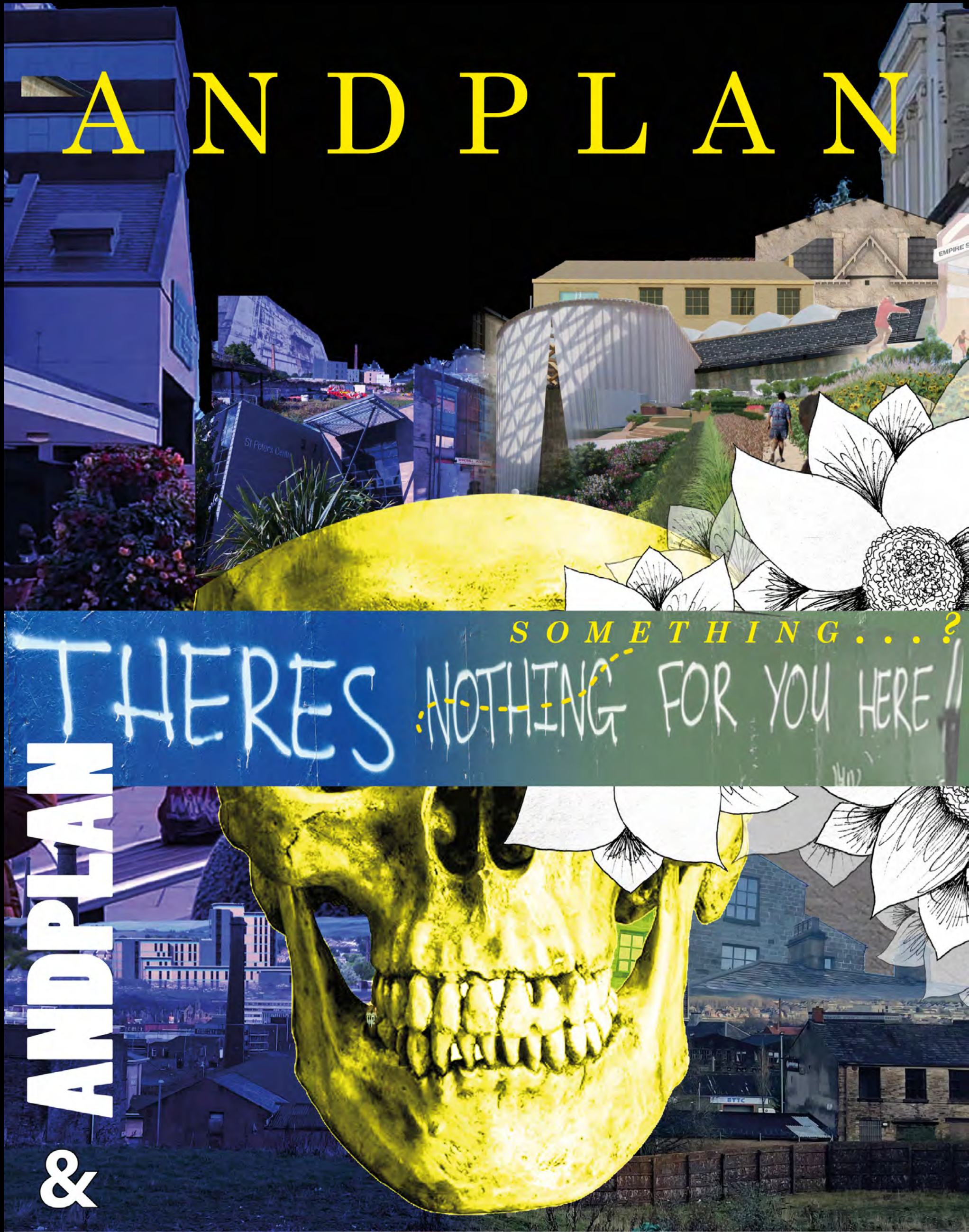
'Something more' is the second And Plan issue responding to the current Levelling Up proposals for Burnley. Each of these issues explores how any redevelopment of Burnley could support all the residents of Burnley to have equality of opportunity and life expectancy to avoid what PM. Johnson calls 'The geography of destiny.'

This issue of ANDPLAN promotes degrowth principles as a way to provide sustainable long-term prosperity for Burnley. The proposal uses disused and vacant properties alongside the main river to create a series of 'centres' supporting the marginalised residents of Burnley.

By introducing allotments alongside the river path, they provide food to Burnley in an alternative way and allow the community to bond.

The proposals were developed with Burnley residents identified to make sure the new proposals encompass and benefit everyone, and targeted both regional geographic disparity and those within the town itself by creating an alternative district for Burnley for everyone.





SOMETHING MORE

ANDPLAN ISSUE 2 PROMOTES DEGROWTH PRINCIPLES AS A WAY TO PROVIDE SUSTAINABLE LONG-TERM PROSPERITY FOR BURNLEY.

THIS IS AN INTERACTIVE PDF! CLICK ON EACH GROUP BOX TO VIEW CONTENT



'MAKING BURNLEY FOR EVERYONE'



JASMINE TURNER



KESTER MILLER

The aim for our project was to create a cohousing scheme which holds the same values as our ANDPLAN and utilizes this ethos in all aspects of life in Burnley. We are serving those with chronic illnesses and mobility issues as they are part of a marginalized group in Burnley, in particular younger people from this group as current accessible housing schemes are catered towards older dependent people of Burnley.

This marginalized group can be looked down upon for not being able to perform as well as typical people within the labour force in order to generate profit, so they often fall within the alternative economy. For those living with chronic illnesses and disabilities, they often have an isolating experience, so this framework provides a chance to make a new community which understands each others needs and can help each other, helping mitigate the social exclusion younger people with atypical health and movement circumstances face.



'HOMELESS YOUTH CO-HOUSING'



LEWIS INMAN



MEIJUN LIU

Our atelier revolves around designing for people following the ANDPLAN framework. In PS2 this follows on from the commons section of Take Back the Economy. Stephen Gudeman states that "a community economy makes and shares a commons - without a commons, there is no community, without a community, there is no commons." - Stephen Gudeman, The Anthropology of Economy.

Through research, we discovered that Burnley has the third largest percentage of homeless youth to its population in the UK. Focusing on the support of these homeless and risk of homeless youths between the ages of 16-18, our project's aims were to create a commons that supported the intellectual and social growth of these youths through workshops, group activities and co-housing living. Connections through workshops and public allotments are created within the community bringing Burnley closer together. Using the RIBA degrowth approach, we applied renewable materials to the construction and aesthetic design decisions.



“BURNLEY BARRIERS” LEADING TO “PARK BRIDGE GARDEN” & DIVERSE GARDEN OF BURNLEY



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AMOS BOOTH



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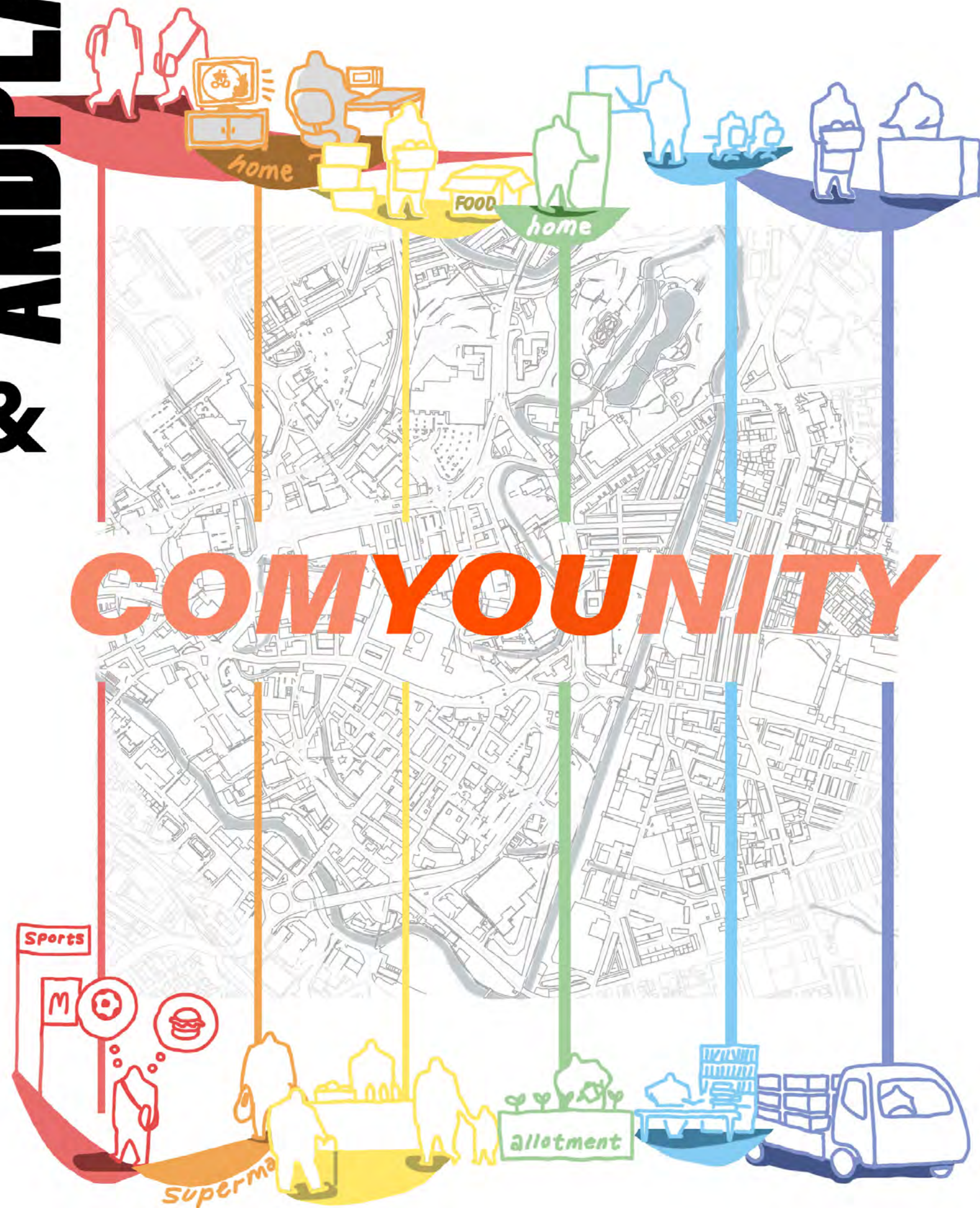
TAMMY TANGSUWANRANGSEE

This project explores the provision of routes and connections to and from the town centre of Burnley. Exploring locals' routes helped me develop and pinpoint what barriers prevent residents accessing the town centre. The design creates a new link between the centre and provides a new multifunctional social space with recycled containers acting as stalls for markets. It creates a new sense of identity for Burnley with open green space which is currently non-existent. A new Cor ten structure spans across the site, whilst providing routes it also acts as a key design centrepiece to the site.

'Diverse Garden of Burnley' is historical fabric industry outdoor exhibition and workshop -as the pride and legacy of Burnley. The site is in 'Sandygate' which is historical fabric industry area in Burnley. The site existing consists of Newtown Mills construction that is conserved by government in building list II. Also, the site is next to Leeds and Liverpool canal that used to be the main industrial-product transportation. The highlights of the project are the fabric produced plantings outdoor exhibition and fabric produced workshops to create the job opportunity for the community and gather people together.



COMMUNITY



COMMUNITY

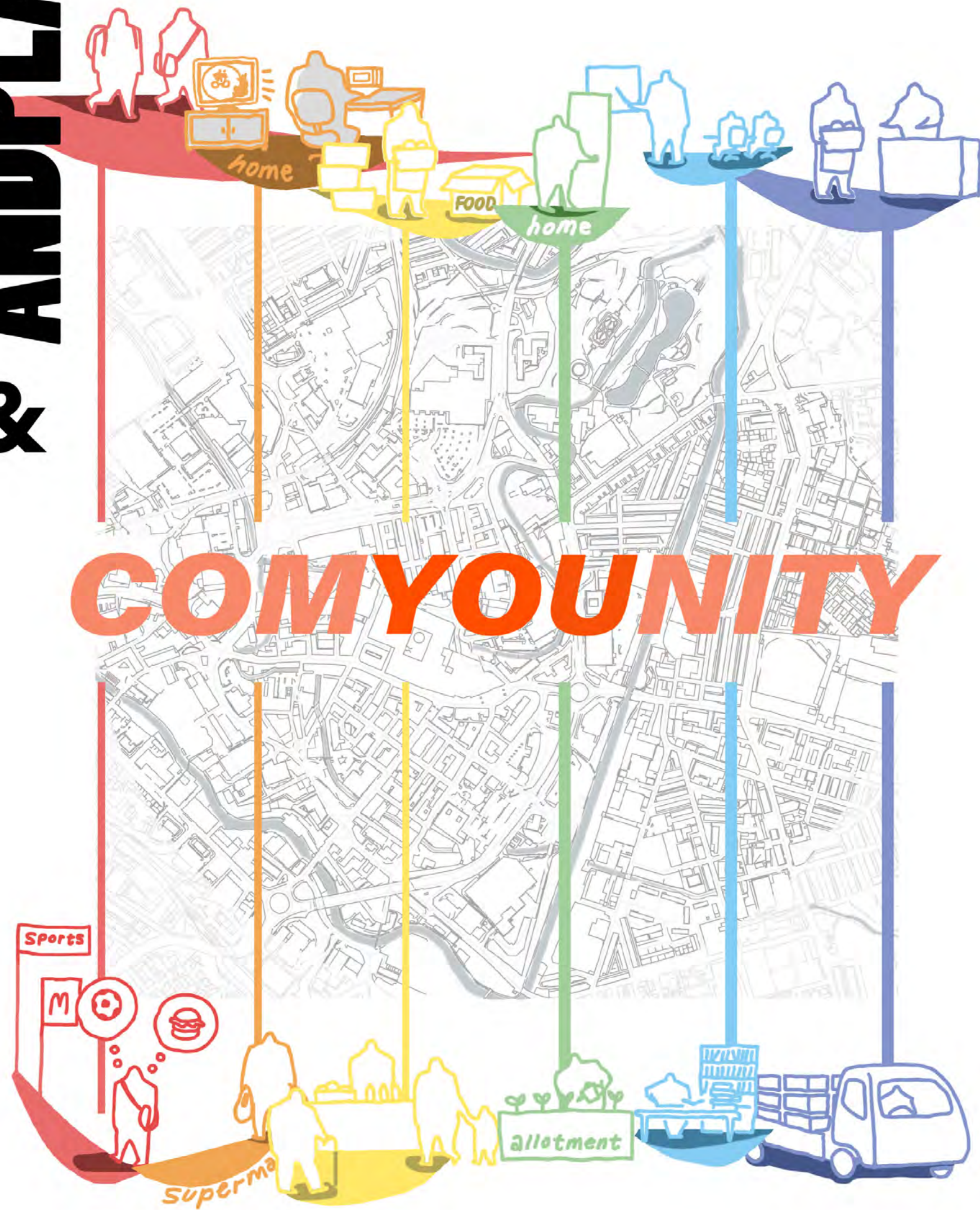
BEYOND THE TRANSACTIONAL TOWN

ANDPLAN Issue 3 explores how to protect the market town of Burnley from the urban consequences of failing corporate consumerism.

commYOUity is the third And Plan issue responding to the current Levelling Up proposals for Burnley. Each of these issues explores how any redevelopment of Burnley could support all the residents of Burnley to have equality of opportunity and life expectancy to avoid what PM. Johnson calls 'The geography of destiny.'

This issue of And PLAN explores how to protect the market town of Burnley from the urban consequences of failing corporate consumerism. It takes a people led approach to embrace the uniqueness, diversity, and heritage of marginalised groups in Burnley, identifying several key underlying issues for the residents of the town such as lack of job opportunities, overdependence on conglomerate companies, poor housing, and lack of sustainable investments - all of which were left unaddressed by existing proposals.

The proposals reconnect existing communities with one another by improving connections around the city via green transport schemes, public realm investments on brownfield sites and re-allocation of commercial sites to providing possibilities to re-establish an economy of local businesses, goods, and labour in addition to focusing on introducing alternative currencies such as social capital, time, and skills as a means of exchange.



COMMYOUNITY

ANDPLAN ISSUE 3 EXPLORES HOW TO PROTECT THE MARKET TOWN OF BURNLEY FROM THE URBAN CONSEQUENCES OF FAILING CORPORATE CONSUMERISM.

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‘NECTAR CO-HOUSING’



&

BEN BURKE



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EYAD KA



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NAZGOL GOUDARZI

Our project, Nectar, aims to combine both young immigrants from LEDC's in Asia, and the lone living elderly population within a cohousing scheme in Burnley. Through investigations into issues and desires of both economically, socially, and culturally adverse groups of people, we developed programmes, spatial qualities, and supplied the groundwork for a community to prosper. The housing design evolved through the desire to enhance improbable social encounters, to minimise energy usage and cost, to create exciting vistas, and to improve the mental wellbeing of the residents.

The communal spaces developed through an understanding of the groups needs, with various programmes such as; a community kitchen, a food hall, an educational function room, a recreational function room, and sensory rooms, all available for the residents to use at their will. The surrounding ecosystem and green environment was developed through the desire to; decrease cost of living for residents through allotments, create pleasing vistas, enhance the embodied carbon of the area, and to improve the mental wellbeing of residents.



'SPECTRUM CO-HOUSING'



&

ERIN HUGHES



&

TIANMO CHENG



&

YICHENG WU

Children with Autistic Spectrum Disorders experience many difficulties as they navigate life, often affecting social and educational development, affecting children in many different ways, commonly sensory processing, mobility constraints, communication and learning difficulties.

Developing in environments that are triggering to these needs often results in difficulties at school and home, exploring possibilities to create safe, sensitive housing and education facilities designed with the children & parents needs first to improve development through this co-housing design. Offering onsite learning and sensory facilities run by residents in addition to community libraries and function spaces for the local and resident communities.

Following ASD design guidance in literature and precedents combined with degrowth values, the sensory-sensitive material pallet consists of recycled timber cladding & brickwork and reusable brick panels & CLT. The unique houses aim to provide independence and parent support networks to share care responsibilities whilst managing working and support of their children.



MEADOW BY THE RIVER BRUN & RESILIENT, RECONNECTED, REDESIGNED



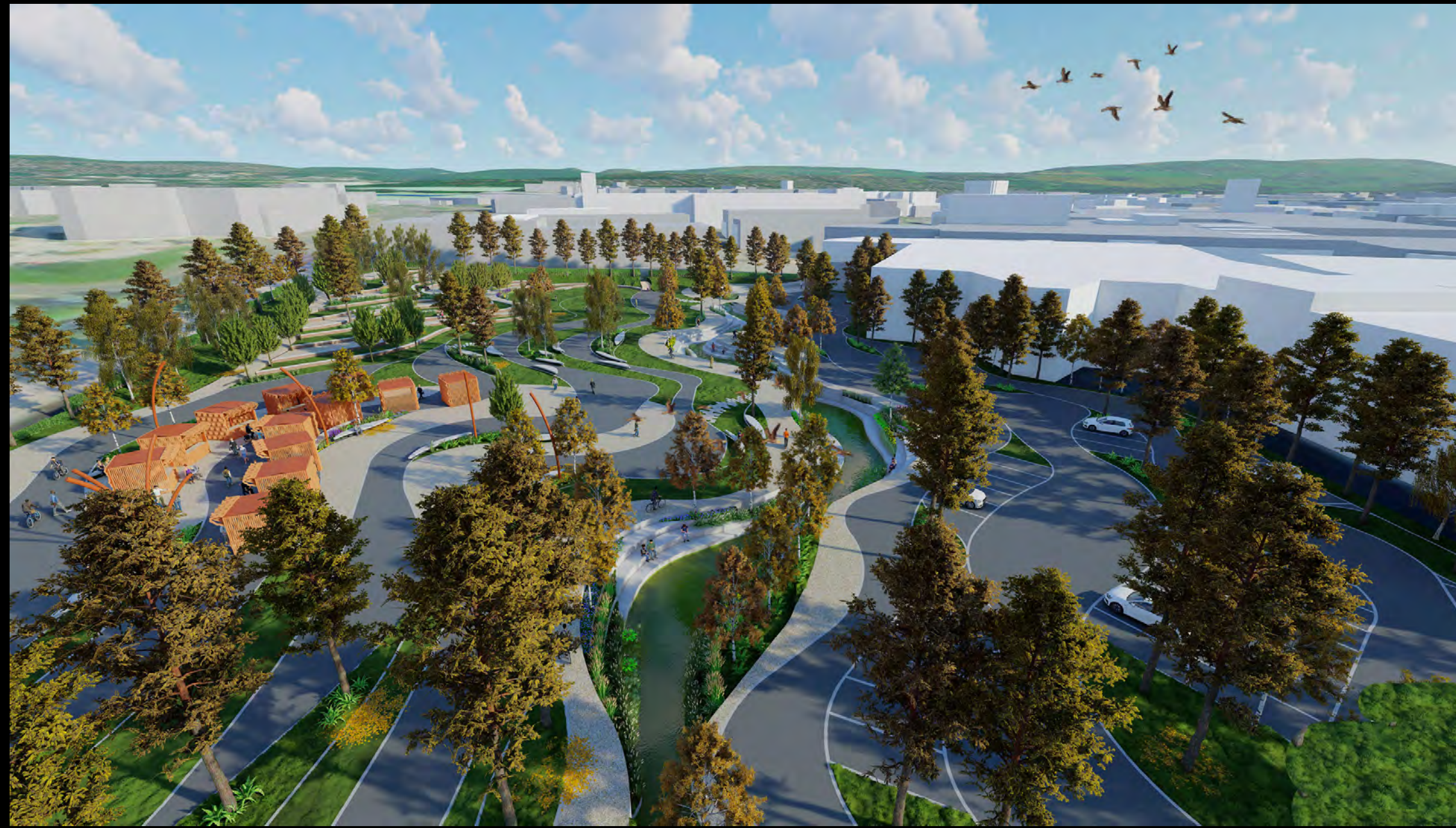
JUSTIN LAM



HAYLEY ROWELL

My design strategy for "Meadow by the River Brun) is proposing a green walking/ cycling path along with the River Brun which can improve the accessibility to the river but also improve their health and well-being. Gabion blocks steps will replace the concrete wall to provide a way to experience the river and a continuous walk path will add along the river. Finally, the existing huge Pioneer Carpark is redesigned as a public plaza with steps down to the River Brun which not only can be a leisure space but also act as a landmark for locals and tourists.

This project explores landscape resilience and the interrelationships between production, people and the environment. Design was developed contextually, responding to the needs of local people and businesses, nearby land and material use, heritage and history, pollution and potential future effects of climate change. It aims to create a sense of place and identity, giving the people of Burnley a productive greenspace and providing opportunities for connection with both people and nature through purposeful and productive soft landscaping themes and accessibility improvements.





RIVER

GROWING WITH THE FLOW

ANDPLAN Issue 4 explores how the historically important rivers and canals can be repurposed to overcome the deficiencies of the existing Levelling Up framework for Burnley.

'River' is the fourth issue of And Plan responding to the current Levelling Up proposals for Burnley. Each of these issues explores how any redevelopment of Burnley could support all the residents of Burnley to have equality of opportunity and life expectancy to avoid what PM. Johnson calls 'The geography of destiny.'

This issue of And PLAN explores how the historically important rivers and canals can be repurposed to overcome the deficiencies of the existing Levelling Up framework for Burnley. The original 1969 ManPlan was born out of frustrations which this AndPlan found manifest in Burnley today in interactions with members of the community who would not be aided by the current government plans and who represent the groups with the worst health outcomes and least opportunities. The proposals address the deficiencies of the existing Levelling Up framework through various post-capitalist community interventions within Burnley based around the existing waterways (inclusive of community exchange, public farming, and pop-up markets).





RIVER

ANDPLAN ISSUE 4 EXPLORES HOW THE HISTORICALLY IMPORTANT RIVERS AND CANALS CAN BE REPURPOSED TO OVERCOME THE DEFICIENCIES OF THE EXISTING LEVELLING UP FRAMEWORK FOR BURNLEY.

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'FINSLEY GATE CO-HOUSING'



&

OLLIE PORTER



&

YUANJIE ZOU

The aim for the project was to critically explore – through design – the ways in which intergenerational cohousing can be used to reduce social isolation amongst the specific sets of users of single parents and elder orphans. The overall design solution provides an array of opportunities for the different sets of users to either partake in communal activity or engage in moments of social collaboration with others based on their typical lifestyles, as well as incorporating themes from the AndPlan produced within PS1, creating further moments of collaboration not only within the cohousing scheme but with the wider community.

The overarching atelier-wide strategy of degrowth principles – ‘a designed reduction of total energy and material use to realign society with planetary limits, while improving peoples lives and distributing resources fairly’ – provides a basis for environmental themes running throughout the project as key mediators of design to ensure a sustainable overall strategy and improved well-being within users lives.



'EMBRACE CO-HOUSING'



&

SAMRUDDHI SHENDURNIKAR



&

SHAN EN LIN

"A community economy makes and shares a commons - without a commons, there is no community, without a community, there is no commons."

Our research question tackled how can co-housing provide a stable lifestyle and support for the community of single parents in Burnley in recovery from substance abuse? We chose to involve local charities as support systems for this vulnerable group of people. Church on the streets (COTS) & the gingerbread centre were identified as the external charities, while a site was chosen in the heart of Burnley, within walking distance from both the city centre and COTS.

We intended to integrate our community of single parents slowly back into the society, with our project acting similarly to halfway houses.



SUPPORTING YOUNG FAMILIES & TAKE BACK THE LAND



SHADI M ALBAITY

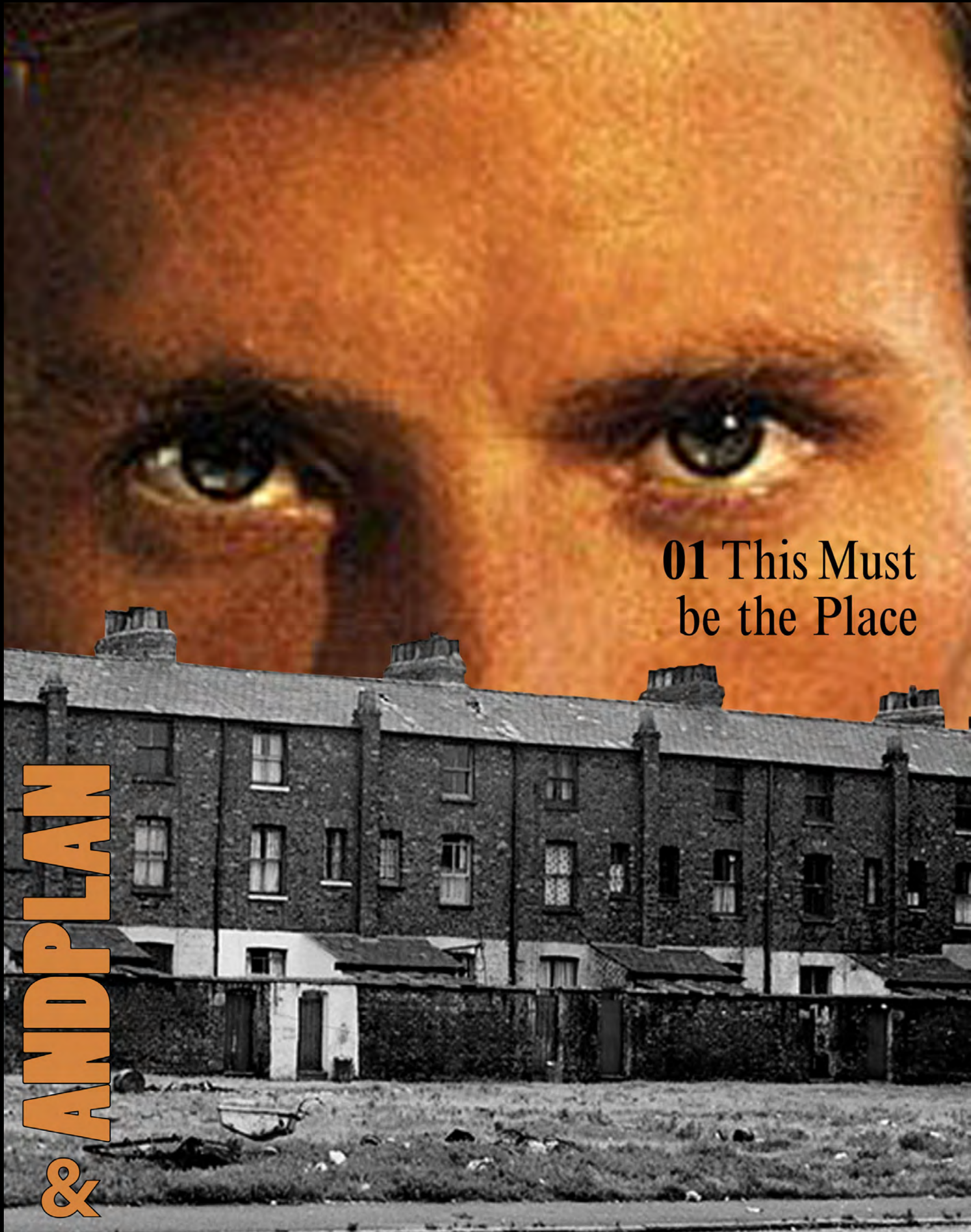


EDDIE PUGH

Economic co-housing helps the marginalized group by providing affordable houses in good areas to maximize their life experiences in the most effective way, making a better community for them at the lowest possible cost. The units will consider their financial problems and give them affordable housing within their budget. In addition, enhancing social interaction by making areas for gathering, enjoying activities, working together to expand relationships, and opening new opportunities in their future path. The marginalized group is a young family in Burnley; many are Muslim immigrants in a need for housing that takes care of their privacy and religious rules, so we provide a private kitchen in each unit. They also require accommodation as they progress from having a small family to having a medium family with three to four children. Furthermore, the children and mothers require areas for gathering and enjoying social activities within the community in a safe environment to meet all of these requirements.

The Market Square will reveal and reclaim the River Brun for Burnley. It is this connection with its natural capital, processes and systems that aims to remove the town centre's reliance on consumerism and towards a landscape of local representation, openness, and healthy ecological function.





01 This Must be the Place

ANDPLAN
&

‘THIS MUST BE THE PLACE’

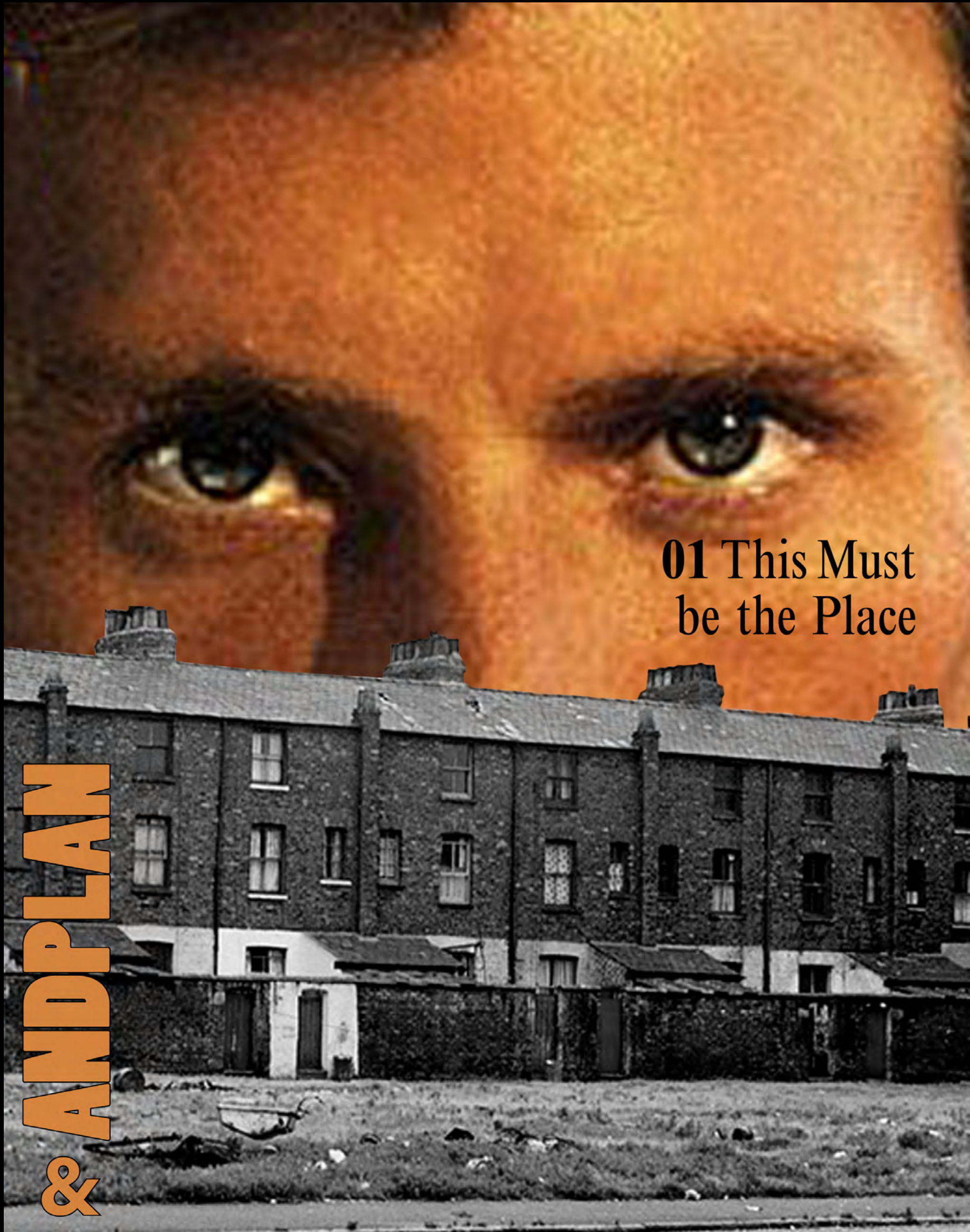
REGENERATING CLASSES

ANDPLAN Issue 5 asks: How can you improve the built environment for existing communities without irrevocably changing and losing them?

Our urban landscape is changing at an increasing rate, with property investment driving, deepening and locking-in existing inequalities across future generations. The relationship between people and place is a complex one. Identity is built around the spaces you inhabit, the history of the land you live on, and the culture of the people around you. Policymakers and planners trying to improve the situation find it difficult to respond to the nuances and lived experiences of people and communities on the ground. Enduring communities continue to be displaced or replaced in the regenerative process.

In this issue of AND Plan we present a selection of projects investigating the changing built environment through the lenses of identity, class and health inequality engaging post-industrial communities in rural and urban settings alongside broader questions of inclusive public spaces.





01 This Must
be the Place

‘THIS MUST BE THE PLACE’

ANDPLAN ISSUE 5 ASKS: HOW CAN YOU IMPROVE THE BUILT ENVIRONMENT FOR EXISTING COMMUNITIES WITHOUT IRREVOCABLY CHANGING AND LOSING THEM?



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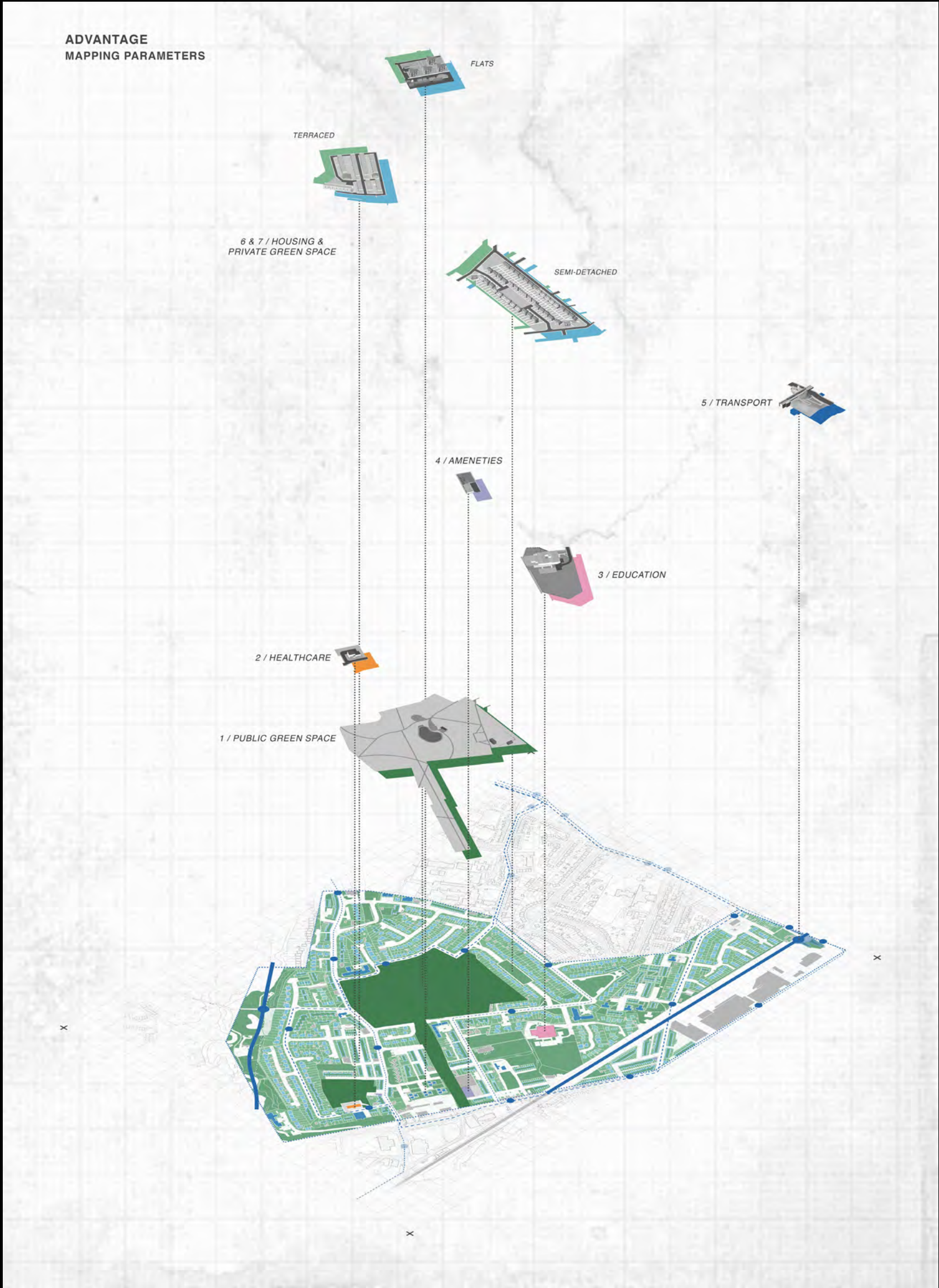
'THE GEOGRAPHY OF DESTINY'



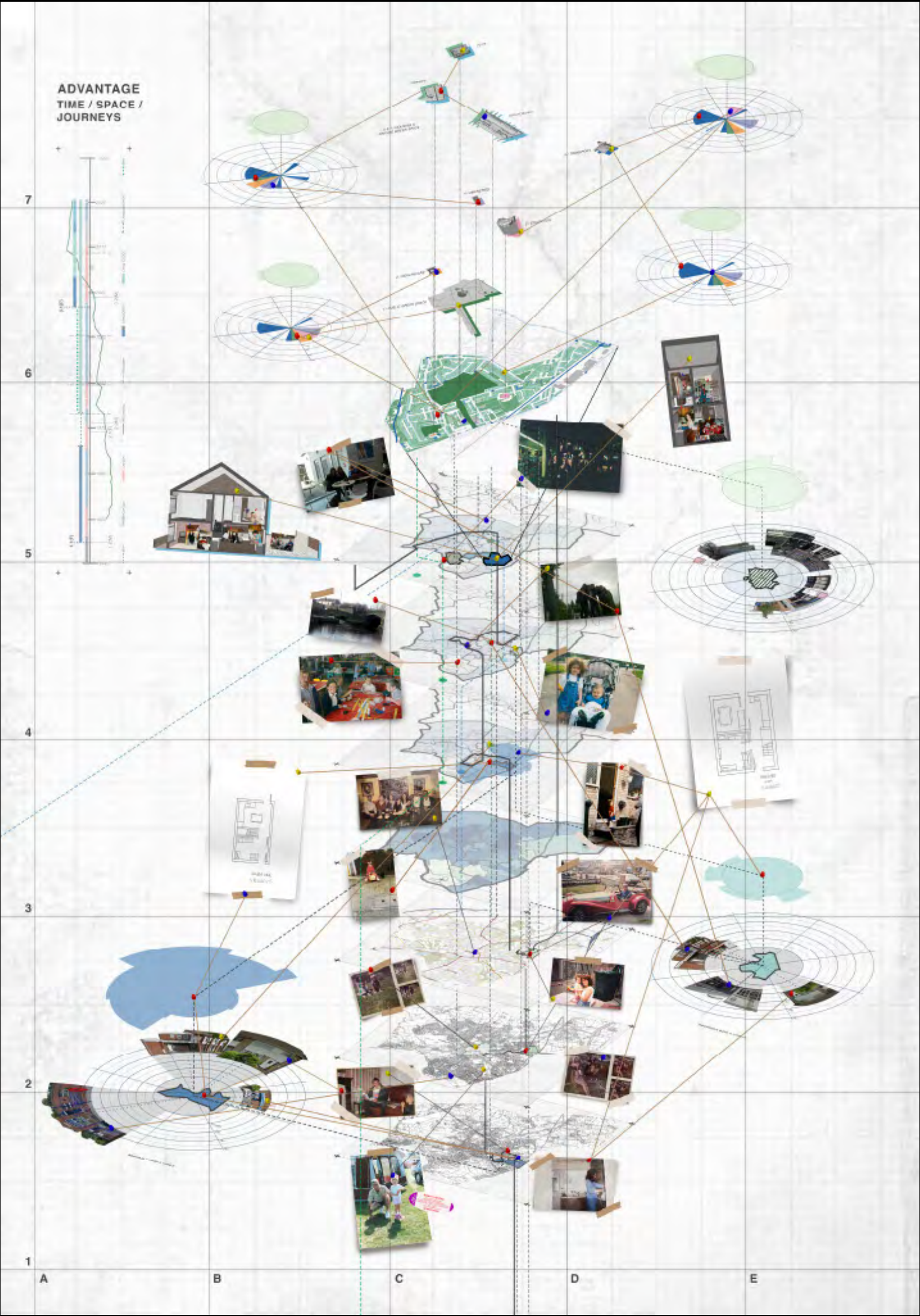
ANGEL-MARIA CUNNINGHAM
'THE GEOGRAPHY OF DESTINY'

The politicians of today have successfully driven forward an agenda that allows the rich to get richer, whilst the poor become more deprived. The Index of Multiple Deprivation quantifiably shows how services in the poorest areas have fallen into decline, and subsequently the spaces that provide them. Spatial inequality in these areas continues to deepen, fueled by the perception that people from poorer backgrounds don't contribute enough – and therefore don't deserve any better.

If this misconception was reconsidered, what would these towns look like? How would space be utilised to create a more equal environment and facilitate better outcomes for residents throughout their lives?



‘THE GEOGRAPHY OF
DESTINY’



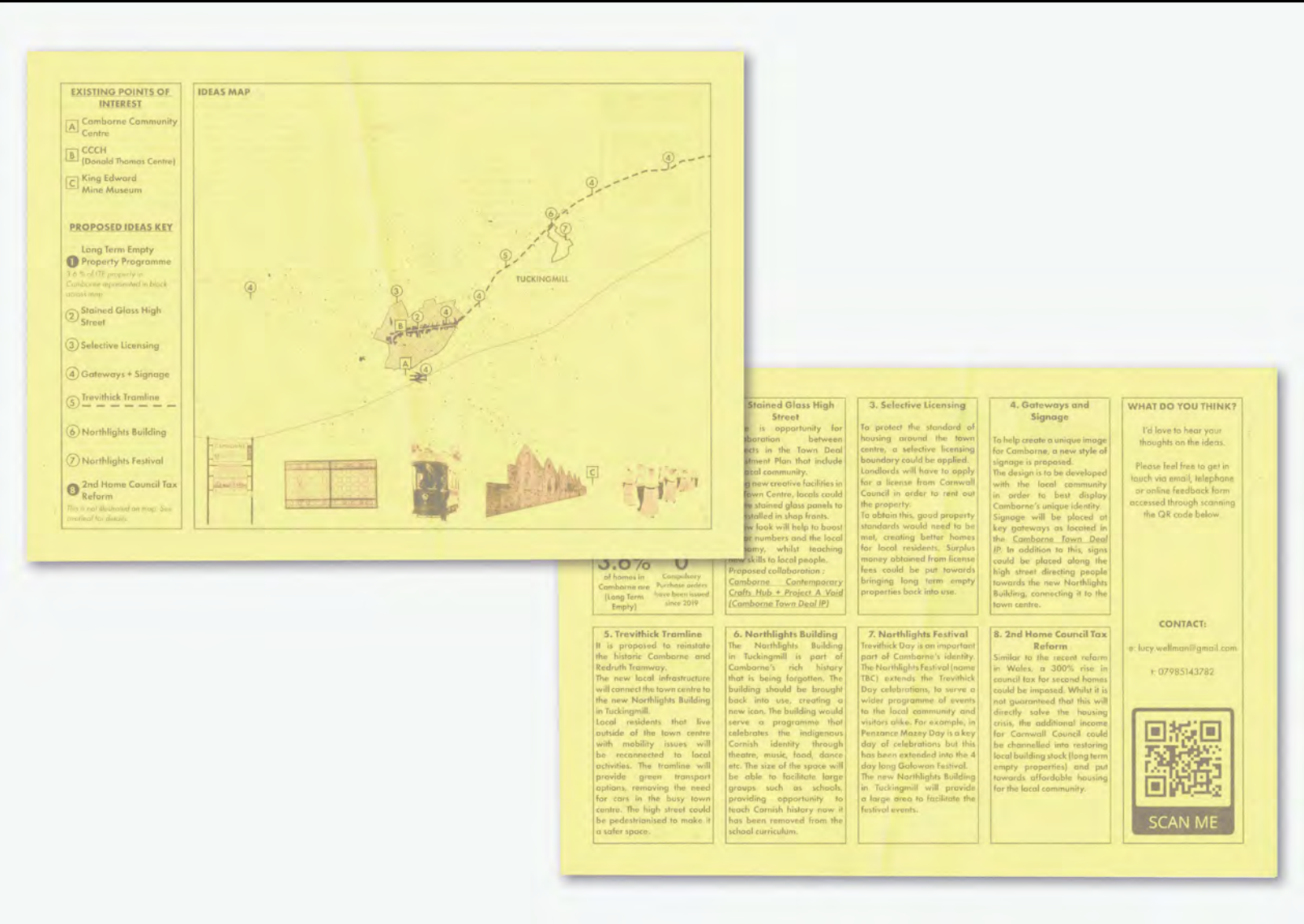
'ENGAGEMENT OF COMMUNITY CULTURE'



&
LUCY WELLMAN
'ENGAGEMENT OF COMMUNITY CULTURE'

To 'outsiders', Cornwall evokes romantic images of beaches, fishing villages and Cornish pasties. Exacerbated by the rise of the staycation and a model of global tourism, the exploitation of the Cornish landscape is greater than ever before. The financialization of the housing stock continues to fracture communities, and the local housing crisis has conflated into a crisis of indigenous identity. Despite the loss of its primary industry – mining, it remains one of the strongest beacons for Cornish identity, held up entirely by the spirit of its local community.

In response to this, a new model for regeneration is proposed. A model that addresses all aspects of the built environment through policy, architecture, creativity, and infrastructure. It is driven by culture – reframing Camborne as a place, not just a destination. Fundamentally, it is led by the local community with the hope that it will support them to flourish in their new identity.



'ENGAGEMENT OF COMMUNITY CULTURE'

Theory of Change

	BARRIERS	INTENTIONS	EXISTING INPUTS	PROPOSED IDEAS	SHORT TERM OUTCOME	MEDIUM TERM OUTCOME	LONG TERM OUTCOME
LANDSCAPE	<p>Camborne is cut-off from the North-Coast by the harsh A30. Local residents have limited access to these natural assets. Major green spaces in the town are run down and un-safe.</p>	<p>Re-connect the local community with the coast and establish Camborne as a valid component to Cornwall's pool of natural assets.</p>	<p>Tuckingmill Valley Park Multi-zoned park built on old mining land.</p> <p>Red River Major natural asset running through Camborne to Godrevey beach with rich wildlife and historic context.</p>	<p>Friends of Tuckingmill Valley Park</p> <p>Red River Connection</p> <p>Red River Eco Trail</p>	<p>Establish Friends of Tuckingmill CiC to support the administration of new changes.</p> <p>Outline preliminary route for Red River Eco Trail and Red River Connection.</p>	<p>Ownership of Tuckingmill Valley Park is transferred to FTVP CiC. Programme of maintenance is established.</p> <p>Campsite 1 is established along Red River Trail to provide revenue for maintenance.</p> <p>Specialists consulted to develop Red River Connection.</p>	<p>Green areas in and around Camborne are valued and firmly regarded within Cornwall's valued landscape.</p> <p>The local community of Camborne are once again recognised and valued for their skill and innovation.</p>
ECONOMY	<p>Camborne's vibrant indigenous heritage is not reflected in the built town. The decline of the mining industry has had a profound effect on the local economy. There are high levels of unemployment, exacerbated by the town being cut-off coastal areas that benefit from global tourism.</p>	<p>Support the local community in transferring their innovation (mining) into new vocations to grow the local economy. Allow Camborne to tap-into the wider tourism economy and consolidate the town's identity.</p>	<p>Key gateways into the town have been identified although lack a visual coherence.</p> <p>The Camborne Contemporary Crafts Hub is supporting the community in learning new skills in glass, ceramic and jewellery work.</p>	<p>Decorated High Street</p> <p>TR Culture Bus Route</p> <p>Gateway Signage</p>	<p>Connect CCCH with Project A-Void (Camborne BID) to establish action plan for high street and signage renovations.</p> <p>Consult with local councillors and community to establish TR1 bus route serving Camborne and Redruth only.</p>	<p>Select shop fronts to receive renovation using ceramic facades and/or fused glass inserts.</p> <p>Initial designs drawn up for new signage and local manufacturers identified.</p> <p>Electric bus purchased to serve TR1 route and training provided to drivers.</p>	<p>Cornish indigineity is thriving: heritage is recognised and is constantly evolving with contemporary motions.</p>
PROPERTY	<p>A major consequence of tourism in Cornwall is the loss of housing to second homes or holiday lets. This is exacerbated by the high proportion of Long Term Empty properties found in Cornwall (3.6%). The local community are struggling to find homes, and often these are of poor standard.</p>	<p>Create fairer access and better standards of living for the local community through the advocacy of county councils taking greater control of housing matters.</p>	<p>National government have closed loopholes that allowed landlords to avoid paying council tax on second homes if presenting these as small businesses (i.e. self-catered apartments).</p>	<p>Council Tax Premium</p> <p>CPO Implementation</p> <p>Selective Licensing</p>	<p>Establish Camborne Community Regeneration Co-Operative.</p> <p>Begin campaign and talks with Cornwall Council to raise awareness of Long Term Empty Properties and Selective Licensing and encourage council tax premiums.</p>	<p>Policy changes re. Selective Licensing and Council Tax Premium are implemented.</p> <p>Additional income is channelled towards purchasing LTE properties.</p> <p>Acquired properties to be designated to CCRC.</p>	<p>Equitable housing market comprised of good quality housing stock and fair access to the local community.</p> <p>The economy is stable throughout all seasons supported by exports and services to wider Cornish residents.</p>
CULTURE	<p>Existing models that aim to celebrate Cornish culture and educate younger generations are limited. There is a danger of local heritage being lost as the town develops and migrant populations start to settle.</p>	<p>Explore ways of connecting Camborne's unique history with new expressions of culture with the intention of maintaining a strong sense of Cornish identity throughout future generations.</p>	<p>Trevithick Day is a key event within the town's calender that celebrates a part of Camborne's history.</p> <p>Camborne is home to many impressive buildings that have since fallen into disrepair following the collapse of the mining industry.</p>	<p>Kemeneth Festival</p> <p>Northlights Centre</p> <p>Pedestrianised High Street</p>	<p>Outline business plan for festival (Site, Programme, Health and Safety, Funding, Licences and Insurance, Marketing and Promotion, Budget).</p> <p>Conduct building and sight appraisal of existing Northlights Building in Tuckingmill.</p> <p>Outline proposal for pedestrianised high street.</p>	<p>Funding obtained to launch festival. Local people prioritised for employment and volunteer opportunities running festival.</p> <p>Adaptive re-use strategy for Northlights Building is proposed.</p> <p>Council to cut-off traffic routes through high street and designs for street furniture workshopped with local community.</p>	<p>Camborne is recognised as a major centre of culture in Cornwall.</p>

‘PROPER CLASS’



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MAX FROST
'PROPER CLASS'

Spaces of solidarity, association, and creativity are the foundations of Working Class identity. Through the influence of global capitalism, these spaces, and those who rely on them have become increasingly isolated and vulnerable to predatory ideologies. With the current development boom in Manchester and Salford comes the risk of gentrification of these Working Class territories; of cultural erosion and displacement in favour of a more economically desirable resident. So how can these post-industrial peripheries be regenerated without inadvertently enabling yet another wave of gentrification?

We need a solidarity approach- to understand the complexity and diversity of Working Class experiences, values, problems and hopes and foreground them throughout the design process. This approach to regeneration encompasses housing underpinned by a social infrastructure, defined by the specific culture and context that Working Class communities exist in. When design is rooted in the unique experiences, and identities of those who define this historically overlooked context, they can be maintained as Working Class territories.



It's Alice's 7th Birthday, so Grandma and Grandad have come over for tea - it's 3 generations of this family who have lived here now.

3 generations who have known 3 generations of housing in Blackfriars.



Arnold has been living in Blackfriars for 65 years, and lived through 3 waves of regeneration. He and his friends still have their seats in the pub.

Their orders have stayed the same - a pint of Landlord each and a packet of Scampi Fries.

‘PROPER CLASS’



Sean takes the England loss a little bit too hard, he always does. It's why it's good he watches these games with his mates, who remind him that this happens every four years.

Nothing wrong with a bit of collective public heartbreak.



'SACRED SPACES'

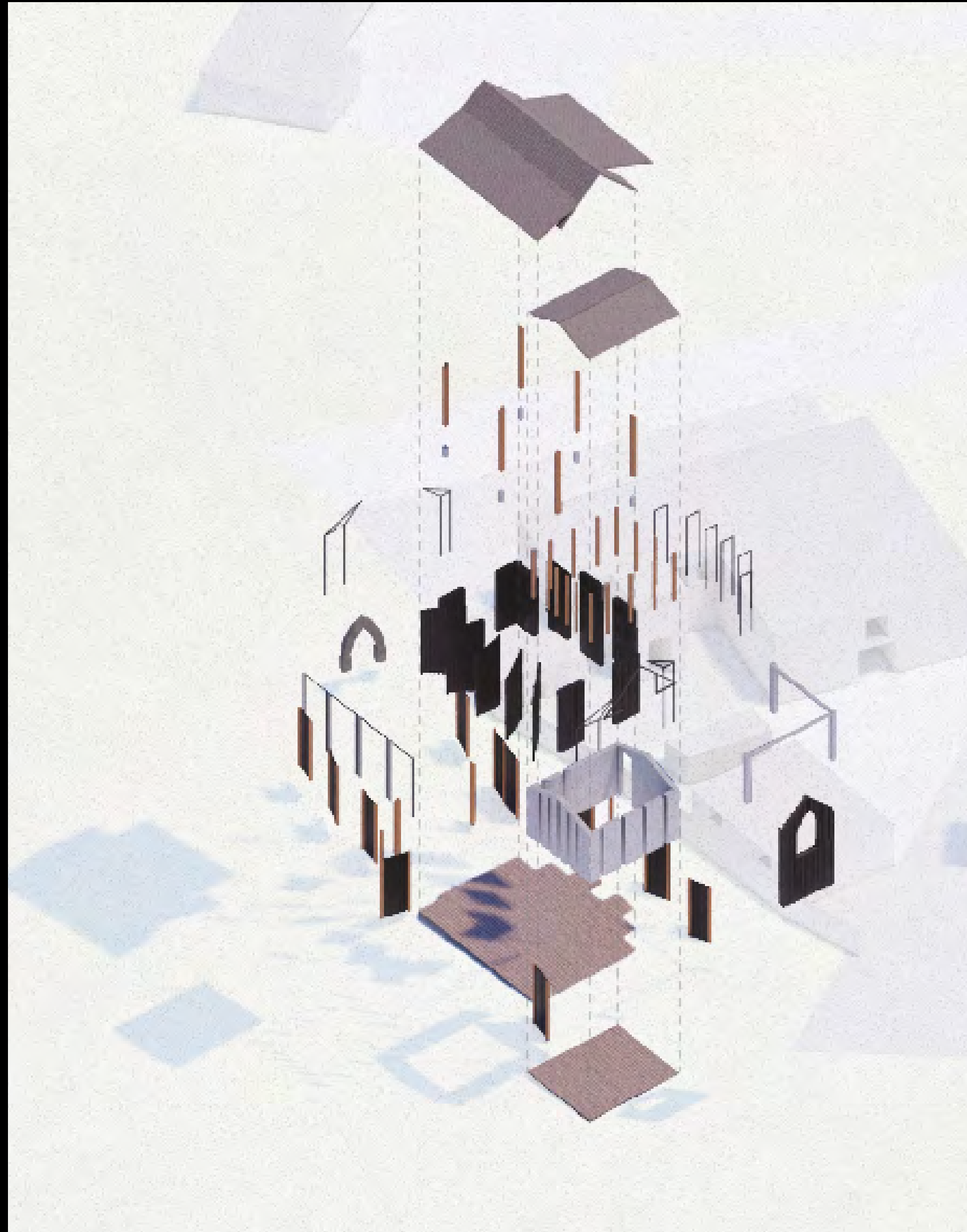


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JOBEEY KEENE
'SACRED SPACES'

Sacred spaces facilitate crucial socio-cultural and non-capitalist networks within the contemporary city. These networks act as separate structures, forming individualistic processes as those that belong to different denominations of religion are separated within society through their buildings of belief. The benefit of these spaces is often lost to the non-religious as they fail to identify with the embodied sacrality of these sectarian spaces, often reducing them instead to the mere dogmatic following of a deity.

Conviviality of a broader spectrum of society, from the various entities of the religious to the non-religious alike, could exist through the creation of a shared sacred space, as communal benefit is gained through shared principle and practice. It would provide a refuge from the city, with its capitalist structures and auditory unrest. A non-denominational sacred space would facilitate reflection and ritual to those that seek it, evoking societal identity through a place of significance to all.



‘SACRED SPACES’



'THE RURAL PROGRESSION MECHANISM'



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DIANA-TAMARA SAVIN
'THE RURAL PROGRESSION MECHANISM'

The post-communist privatization period amplified the economic gap between rural communities from the urban realm. Lack of capital means no chance of evolution because there is a consumerist political structure applied to a capital-poor community. Through the analysis of personal experiences, it appears that equal opportunity to education is not in regard to school, but a society-based development system that allows communities to redefine themselves.

In a digital world, we still seek to invest colossal capital in unsustainable infrastructure when inclusive planning should refer to technical solutions for an analog world. Roads, cars, labor, working systems, and professionals, are all elements that lack in the rural regions. In a post-capital world, the development of discriminated, yet able societies should not be based on capital investment, but rather on developing a sustainable network that allows these societies to communicate share, and exchange their unrecognized value.



‘THE RURAL PROGRESSION
MECHANISM’



& ANDPLAN



THE RIGHT OF BELONGING



‘THE RIGHT OF BELONGING’

HOUSING THE LIVES OF OTHERS

ANDPLAN Issue 6 presents a collection of positive spatial propositions focused on furthering opportunities for the people of cities around the world to address housing inequality.

‘Where do you belong?’

Belonging is simultaneously personal and communal because the right to claim individual territory is a social negotiation. However, within the boundaries of a contemporary city, our rights to negotiate our belonging are greatly determined by both our access to finance and capital as well as the social context in which our particular identities and communities are valued.

Currently, urban landscapes tend to segregate people from different classes and with different identities - benefiting the whitest and wealthiest and multiply excluding all others. In this edition, housing inequality is presented through different narratives with a focus on social gentrification in major cities around the globe.

This issue of And Plan presents a collection of positive spatial propositions focused on furthering opportunities for the people of cities around the world to address housing inequality.



& ANDPLAN



THE RIGHT OF BELONGING



‘THE RIGHT OF BELONGING’

ANDPLAN ISSUE 6 PRESENTS A COLLECTION OF POSITIVE SPATIAL PROPOSITIONS
FOCUSED ON FURTHERING OPPORTUNITIES FOR THE PEOPLE OF CITIES AROUND THE
WORLD TO ADDRESS HOUSING INEQUALITY.



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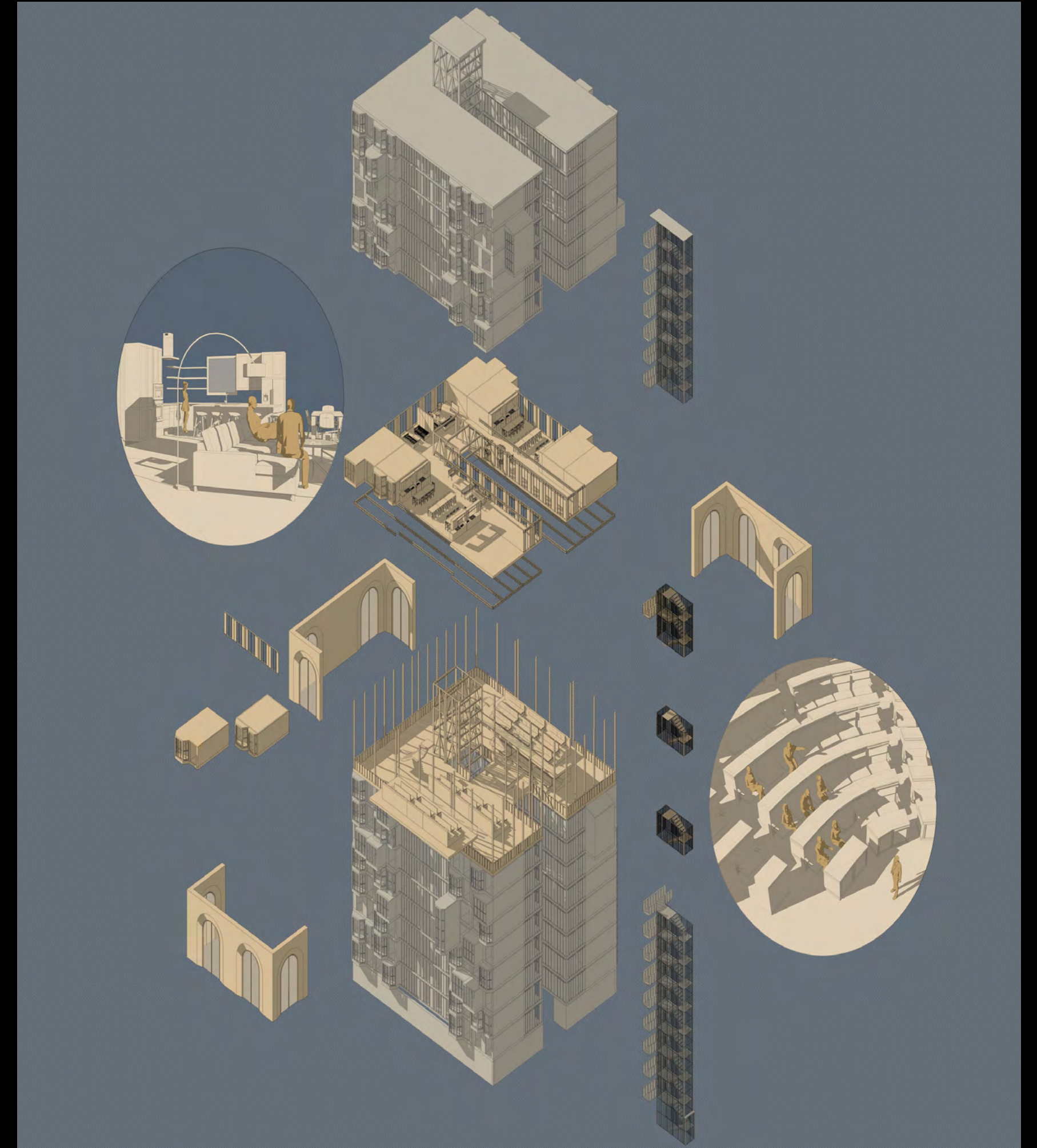
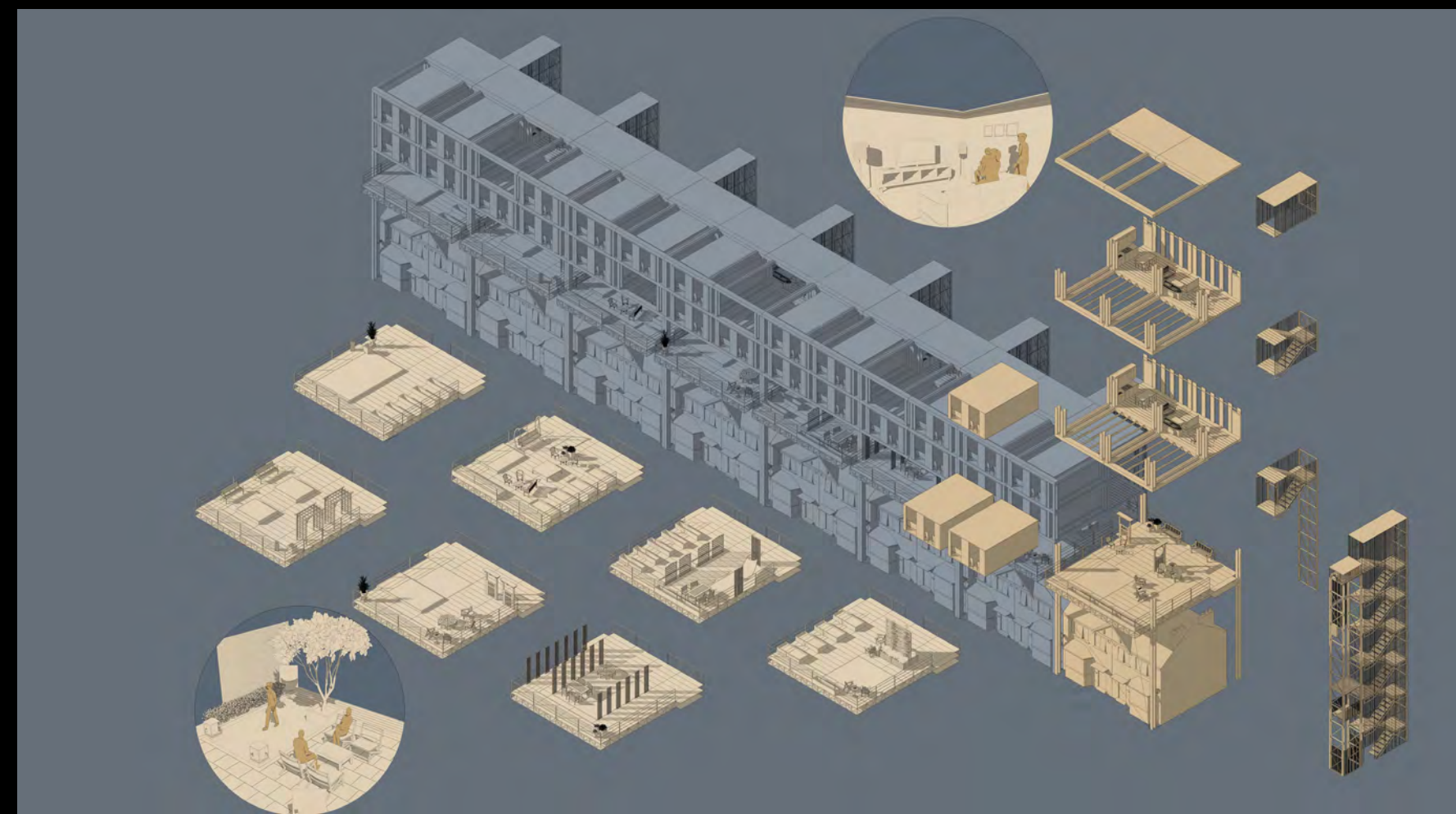
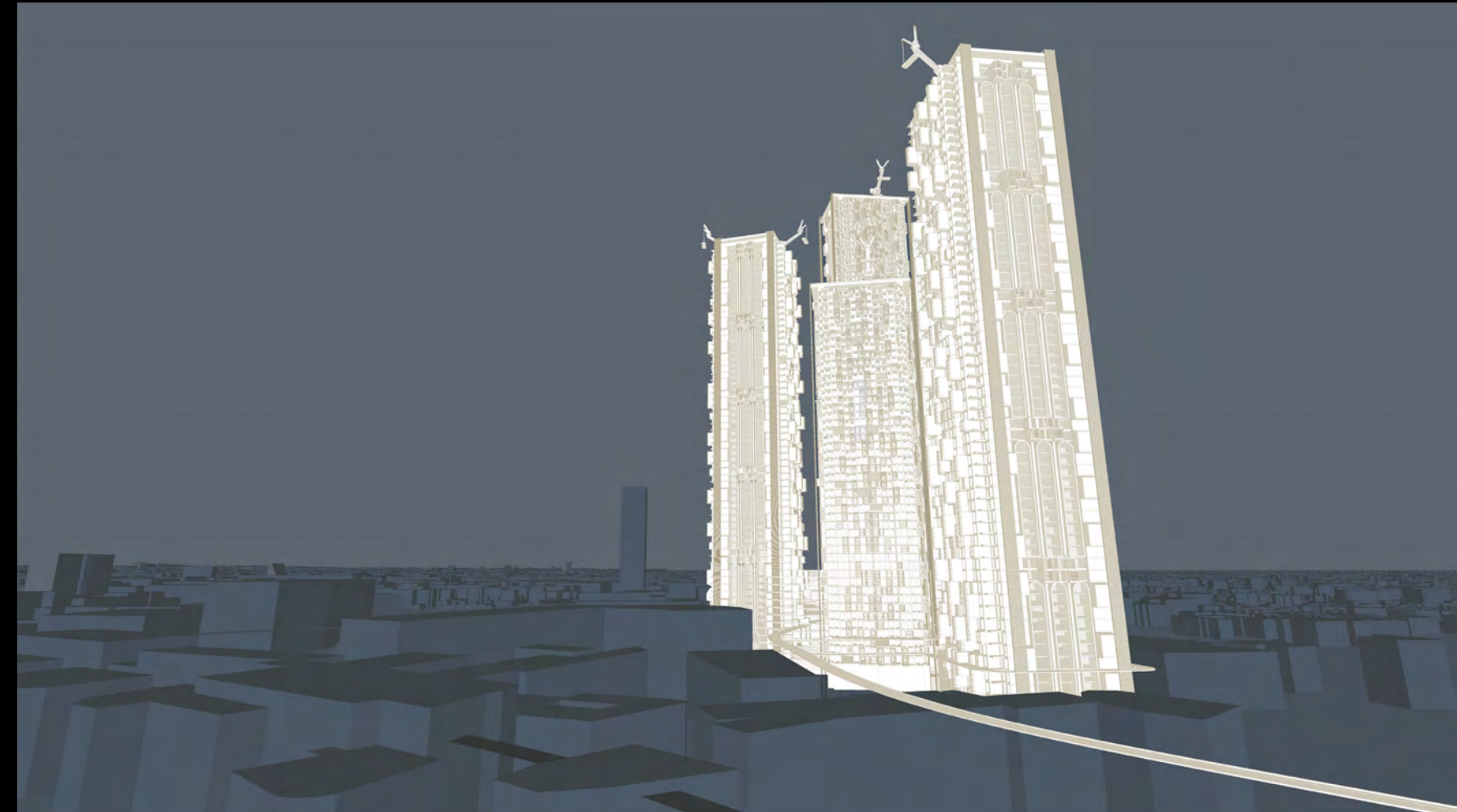
'RECONFIGURING HOUSING'



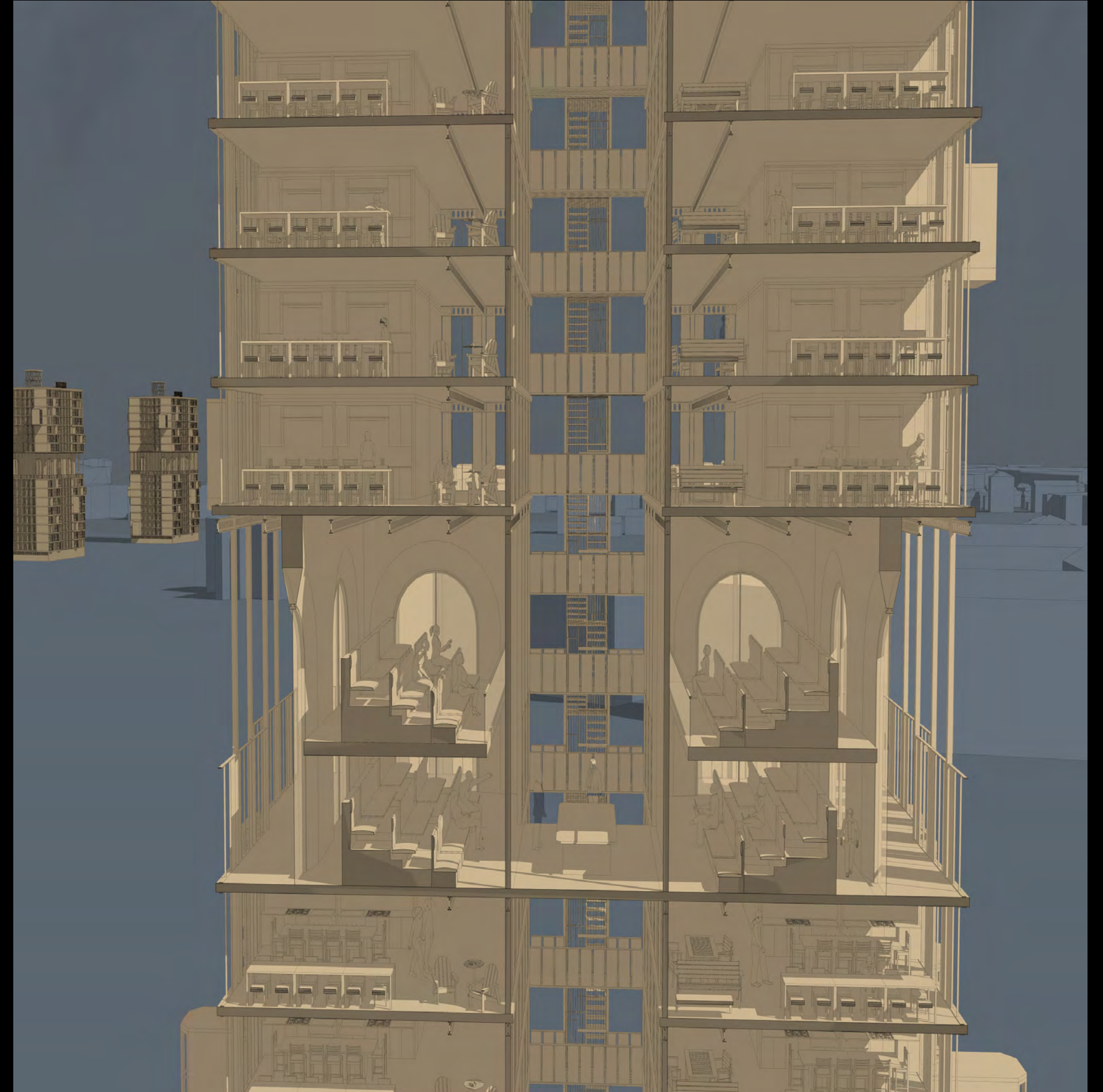
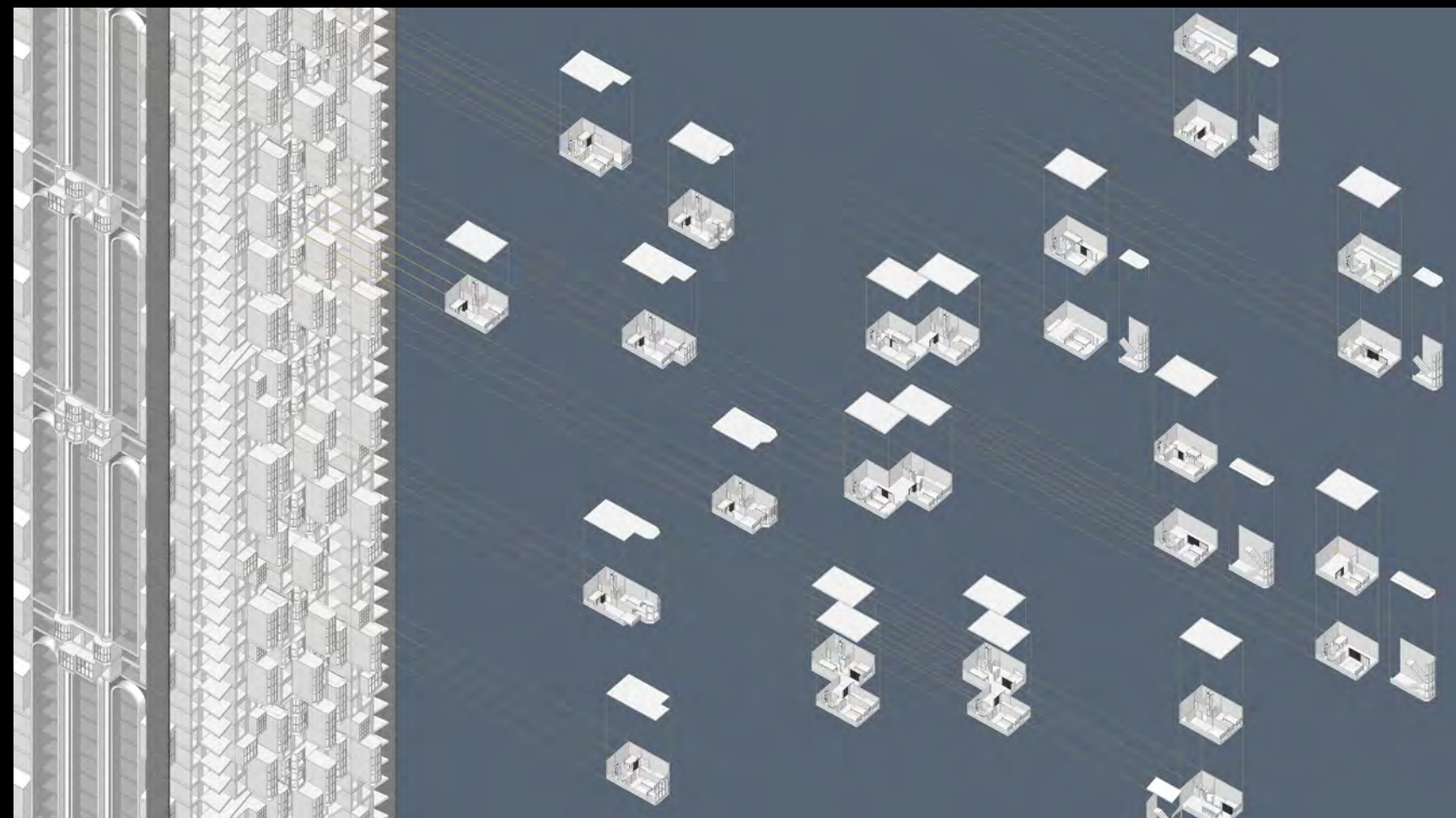
DANIAL LIEW
'RECONFIGURING HOUSING'

The city's growth has been driven by new developments and opportunities for investment that increase the monetary value of properties. As over 60% of properties are not owner occupied, most people are vulnerable to gentrification through the rise in prices has led to many members of the city excluded from the conventions of contemporary urban life.

My thesis starts by reimagining luxury apartments such as Deansgate Square as affordable housing through revising its sellable floor area, specifications and construction to feasibly achieve affordable housing for developers. Next comes the expansion of the affordable housing network which targets soon to be gentrified areas of Greater Manchester so that people outside of the city do not get displaced by researching social dynamics to develop metrics to predict vulnerable areas of Greater Manchester and protect people from displacement, giving them the ability to have greater command over their city.



'RECONFIGURING HOUSING'



'A HOME FROM WITHIN'



RAYYAN AMJAD
'A HOME FROM WITHIN'

The thesis project challenges the Chinese housing model accepted by the Pakistan government, by proposing a local housing model based on research which is revealed through the lives of the urban poor, and their real-life stories.

Research-based architectural drawings, interviews, and photos analyse the current living conditions and problems faced by the urban poor which consist of Slum dwellers and Domestic Workers. The living conditions, materiality, and structure are first explored spatially and then analysed for key information later reflected in the design. Such as structure / budgeting for the project. The self-build, DIY approach is taken abroad from precedents such as, the Elemental Housing in Chile and Hasan Fathys New Gourni Village. Locally sourced materials are to be stored in an on-site Cultural Factory supported by a technical training centre. The masterplan is inspired by the street fabric of the Walled City of Lahore.



'A HOME FROM WITHIN'



'HUTONG IN THE AIR'

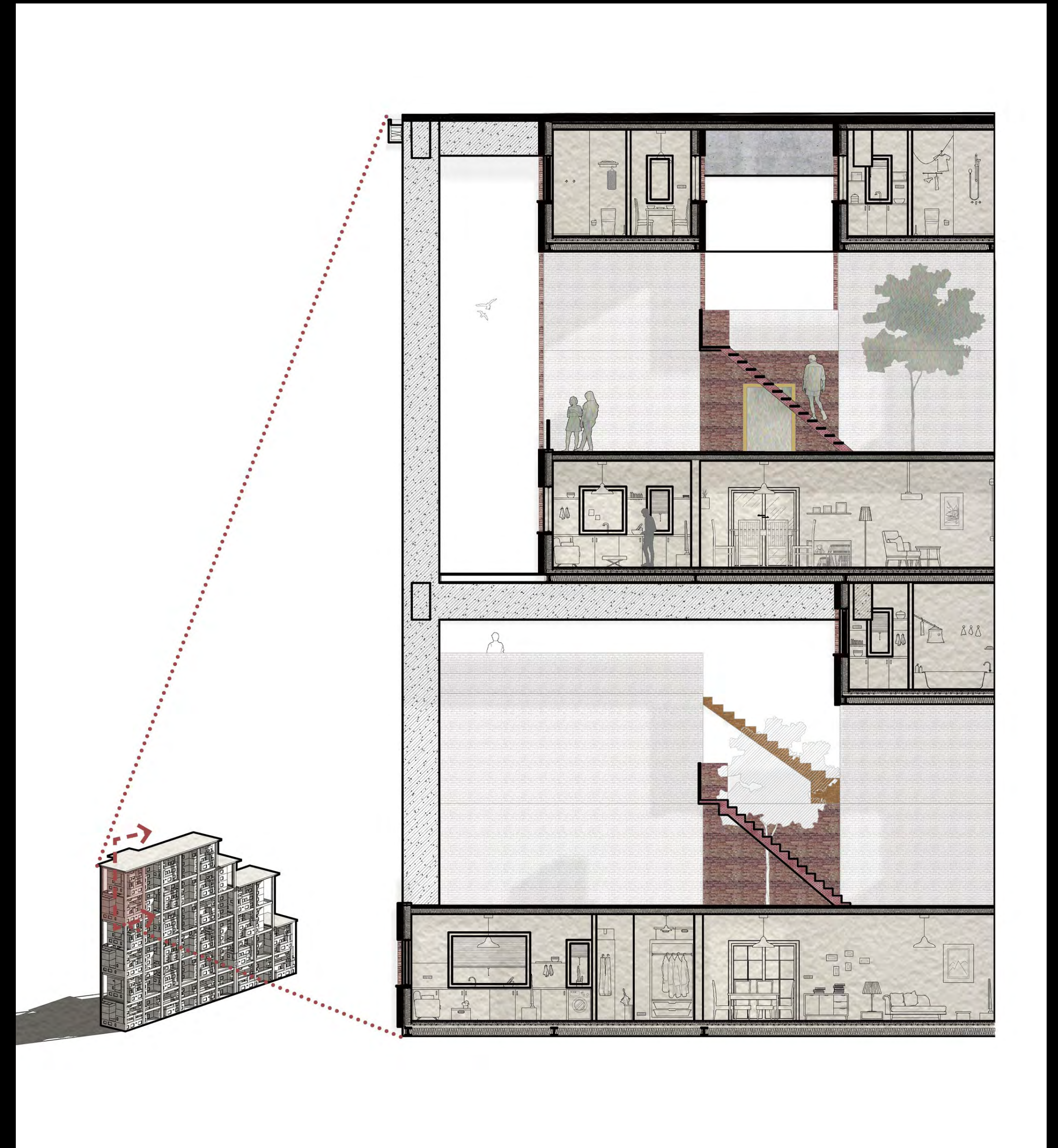
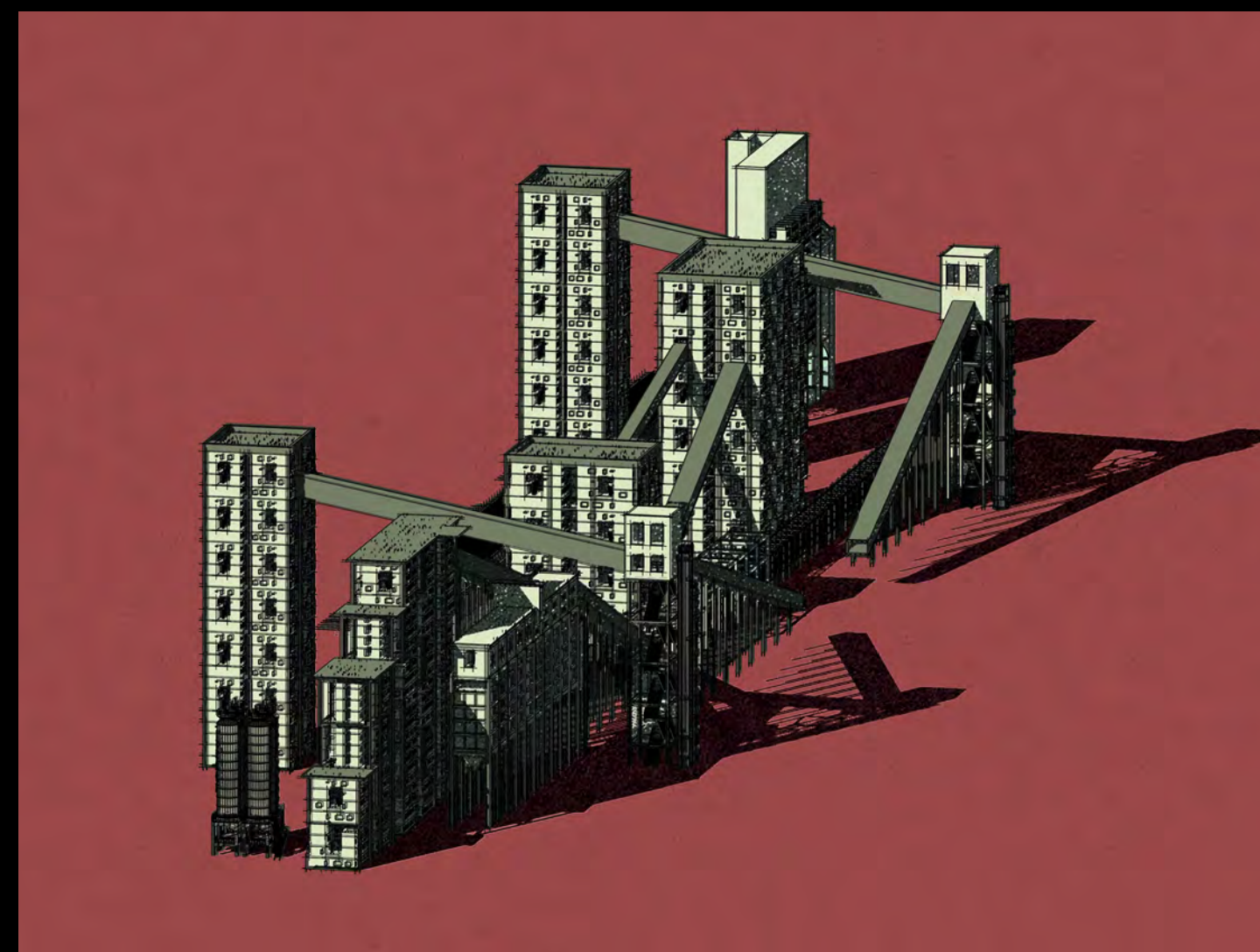
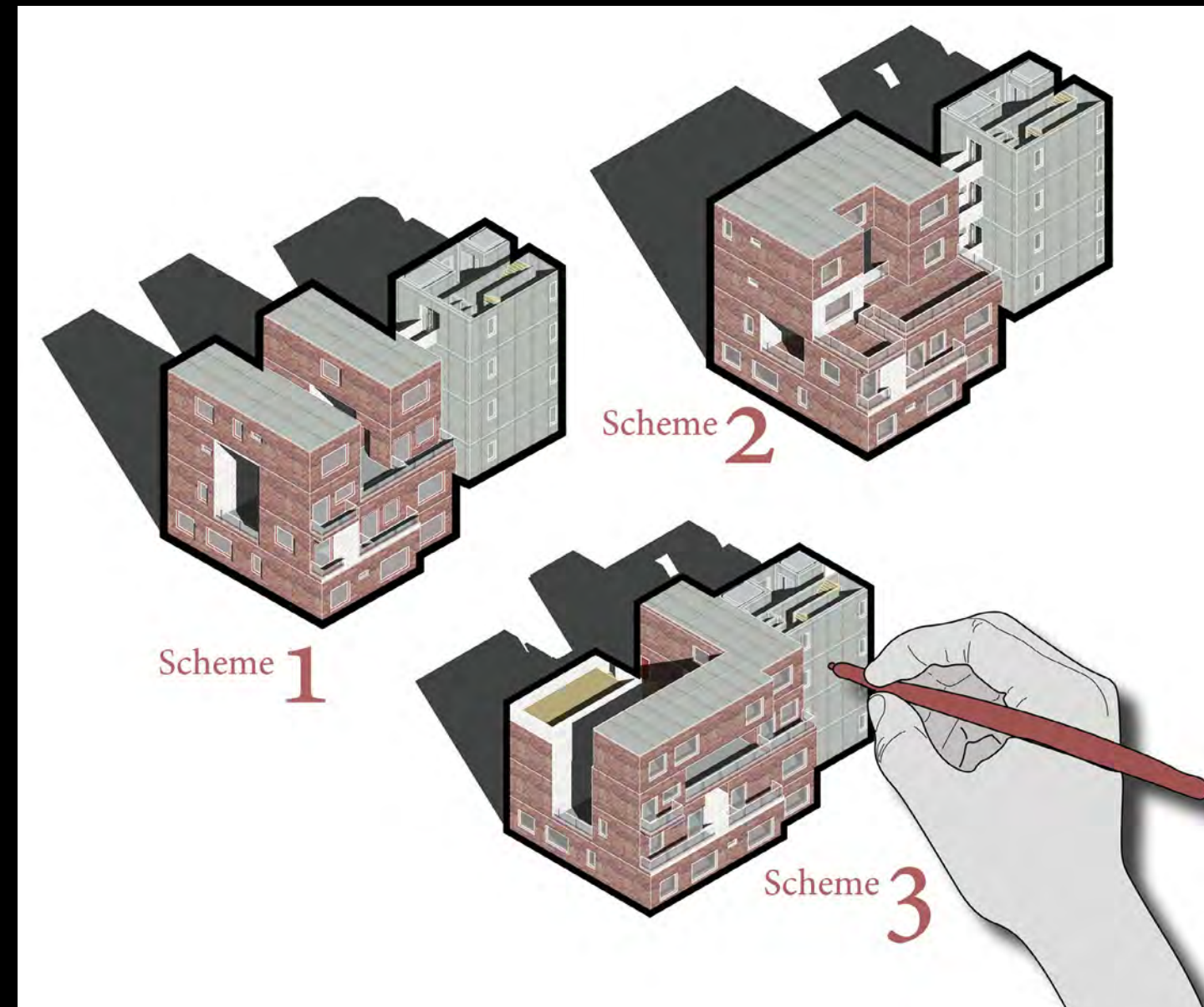


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SHUHAN LIU
'HUTONG IN THE AIR'

The inhabitants from small cities flock to big cities because of the so-called opportunities and prospects they offer. If this situation had been allowed to continue, the big city will be dominated by the pressure of population density. The authorities of the big city made desperate and savage use of the household registration system: they build an invisible "wall" around the cities and use policies to expel so-called "low-end" population.

This project explores at different scales the potential of the abandoned old Beijing hutong settlement pattern in a high density city to be transformed into a tower adapted to high density requirements. The exploration serves as a basis for the transformation of abandoned buildings in large cities, while the vertical hutong settlement pattern will also ameliorate some of the problems associated with existing high-rise residential buildings. The main aim of this project is to transform an abandoned factory in the centre of Beijing, making it possible for the newly homeless to have their own home in the city. This can be seen as a revolt against the household registration system, the real estate economy and the impoverished character of high-rise buildings in big cities.



'HUTONG IN THE AIR'



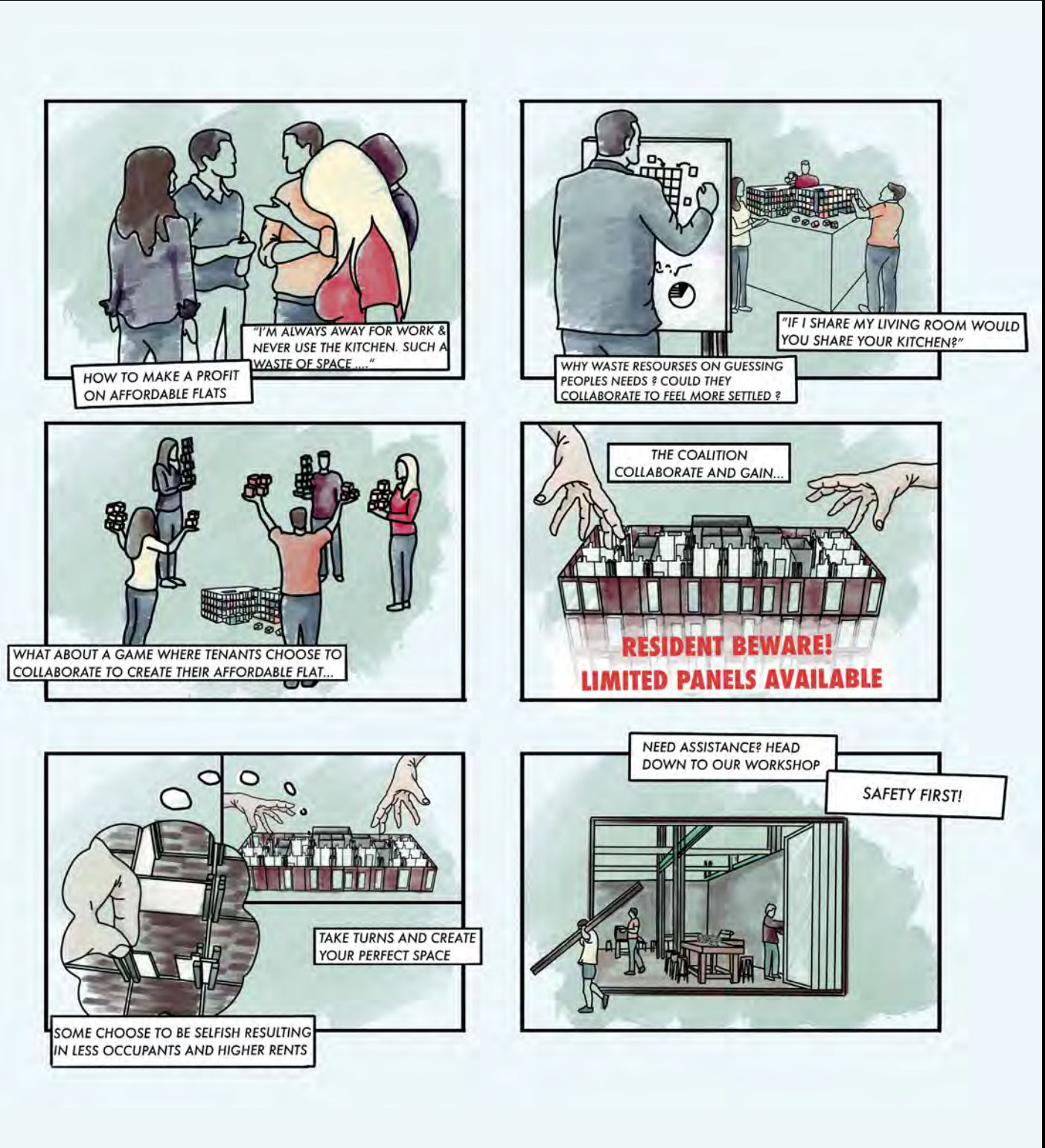
'SURRENDERING TO THE COALITION'



KATHLEEN KARVELI
'SURRENDERING TO THE COALITION'

Traditionally, the stakeholders involved in the development process include: investors/developers, architects, local authorities and the end user. All of these actors participate in an involuntary game, where ones action has a possible negative reaction for the other.

This scheme interrogates housing inequality by reinstating spatial agency through the principles of game theory. Consequently, the new residential typology becomes durable and extendible to the users' needs whilst fulfilling the requirements of the stakeholders. The scheme identifies private and communal spaces allowing the residents to be in control of their spatial surroundings throughout their lifetime. The set parameters set out on each level, - such as a limited number of partitions - encourages collaboration even when there isn't a desire to create a co living environment. This framework aims to reduce construction costs, shift the power dynamics of design, and consequently create a sense of belonging that will encourage a more routed community. The logical but irrational form that continuously changes creates the opportunity to shift the paradigm from ownership to usership.



'SURRENDERING TO THE COALITION'



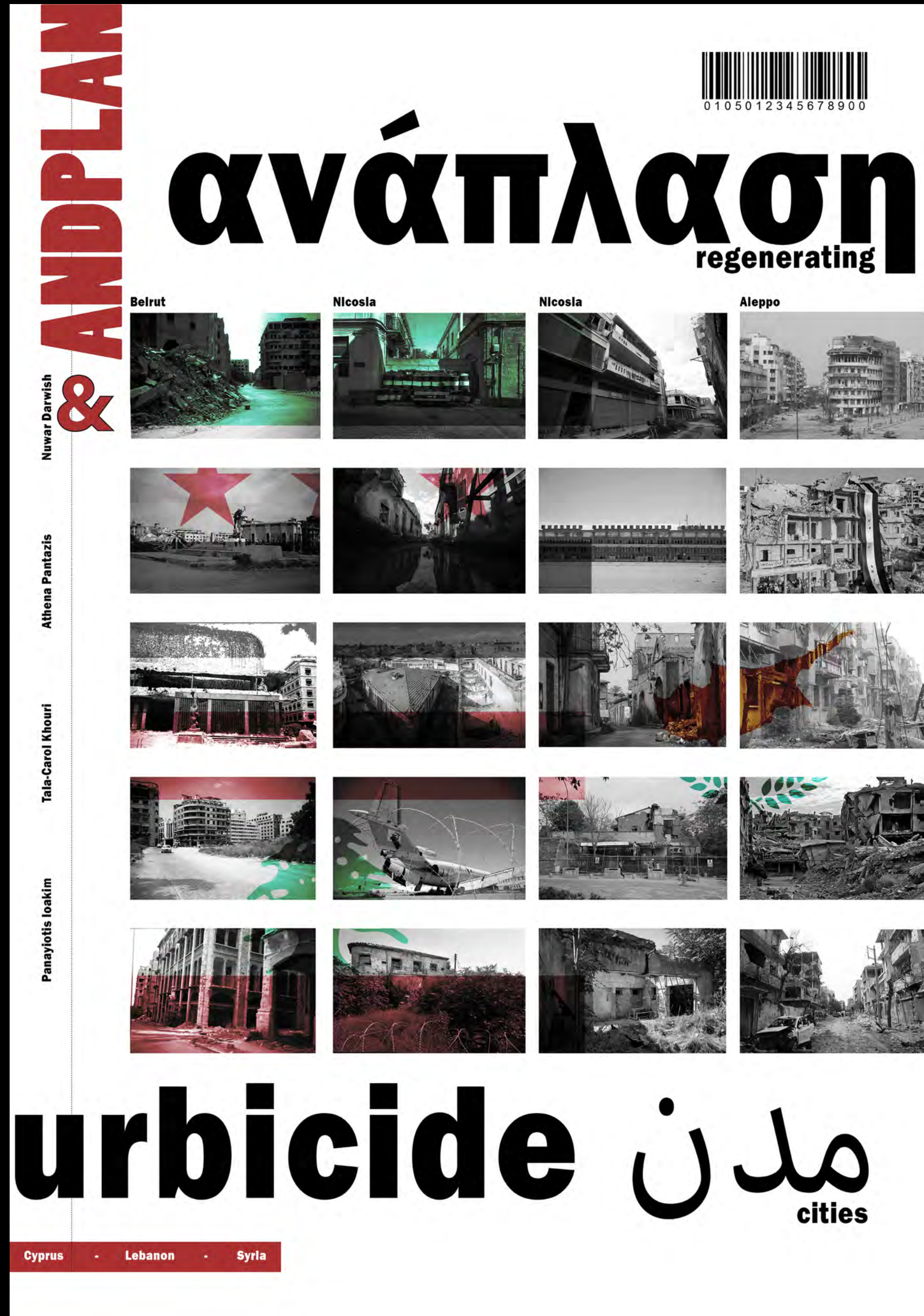
SAVING CITIES FROM 'KILLING'

ANDPLAN Issue 7 investigates the consequences of Urbicide that is or has taken place in the home countries of its contributors: Syria, Lebanon, and Cyprus.

Violence against cities such as Aleppo, Beirut and Nicosia demonstrate a pattern of widespread and deliberate destruction of the urban fabric. Violence and conflict taking place in urban areas make cities their battlefield but the deliberate “Killing” of the cities acts as an extension of the attack on its people, aiming to destroy their historic conditions and cultural identity.

Communities find themselves at the heart of these contested and divided cities, and mass destruction can erase their memory and presence, causing deep suffering. How will our city of tomorrow look like? How much of the city's memory could be brought back through the built environment? How can we heal communities and the people that have been impacted?

All projects in this URBICIDE edition of And PLAN investigate and explore issues relating to the home countries of its contributors: Syria, Lebanon, and Cyprus. Themes of displacement, abandonment and identity through different urban experiences.



'URBICIDE'

ANDPLAN ISSUE 7 INVESTIGATES THE CONSEQUENCES OF URBICIDE THAT IS OR HAS TAKEN PLACE IN THE HOME COUNTRIES OF ITS CONTRIBUTORS: SYRIA, LEBANON, AND CYPRUS



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'A NARRATIVE JOURNEY THROUGH THE BUFFER ZONE'



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ATHENA PANTAZIS

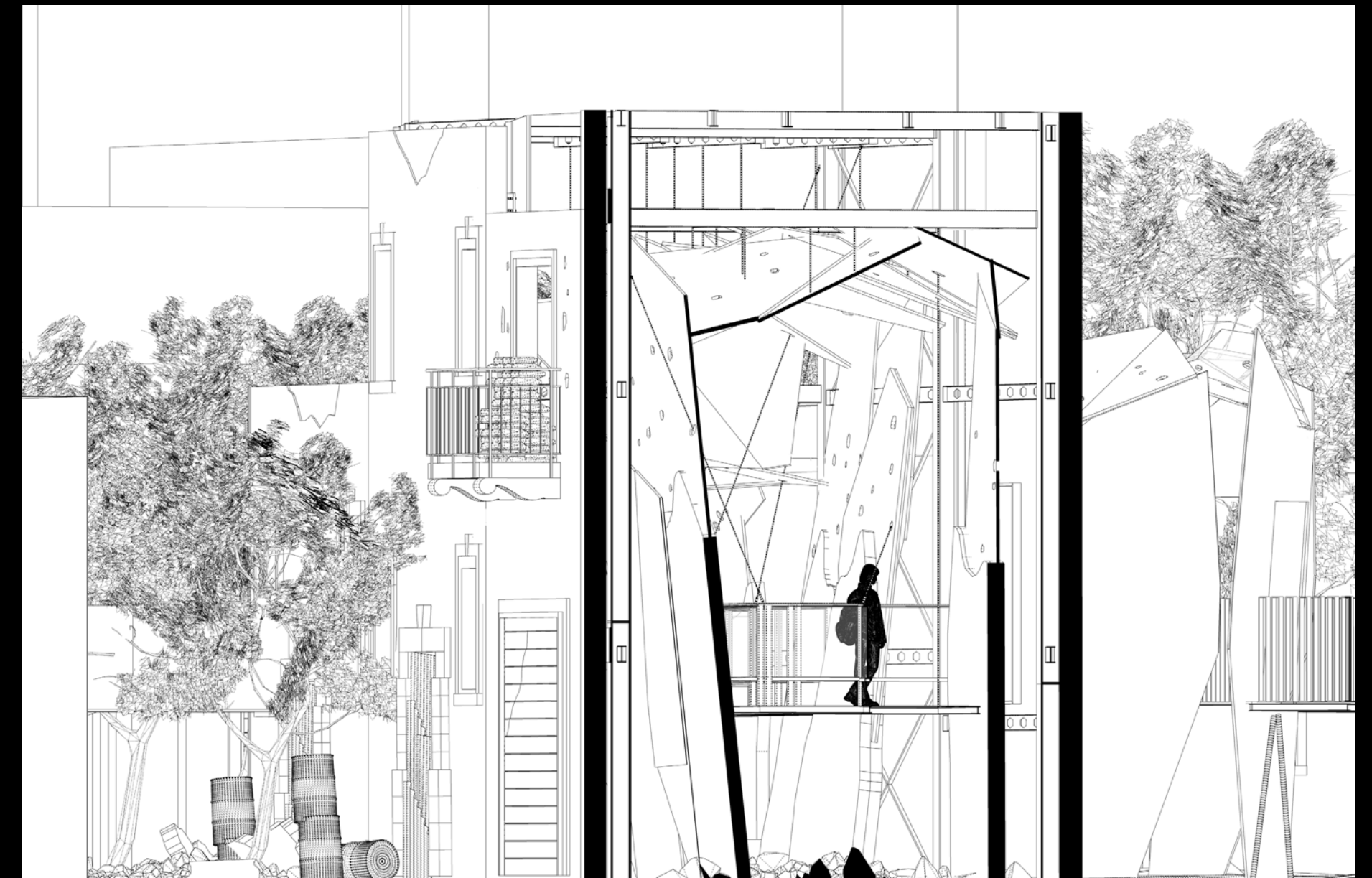
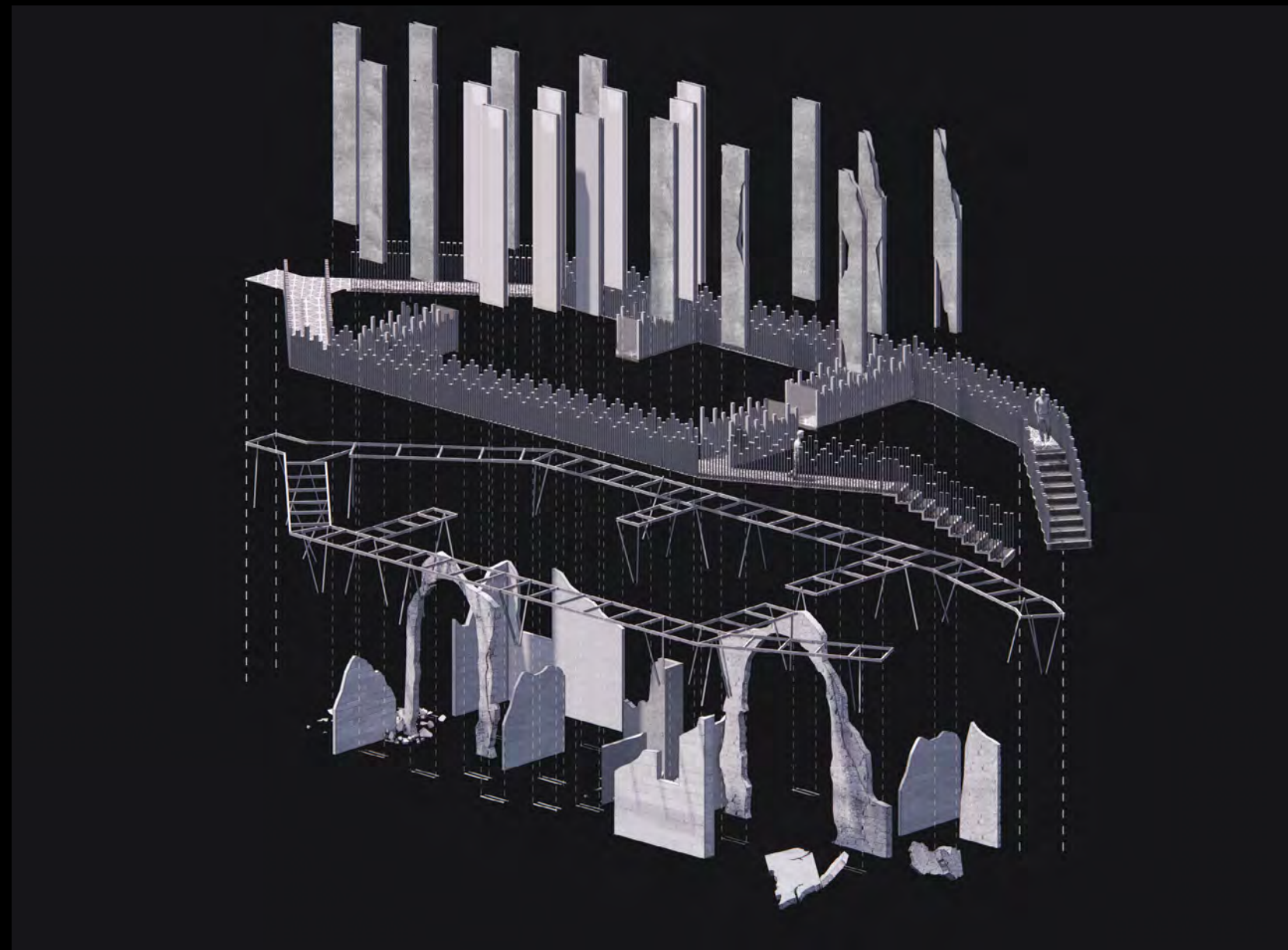
'A NARRATIVE JOURNEY THROUGH THE
BUFFER ZONE'

My spatial proposition engages the human body and mind by creating a unique phenomenological experience. It provides an introspective exploration of people's stories through the intervention's program, the site's context and historical connotations. It aims to provoke feelings, hidden memories and stimulate distinctive and individual reflections through "interactive narratives" that use the quality of space, scale, material, light and sound.

The architectural response will offer a series of spaces located in Cyprus's buffer zone, meeting the need for more crossings. By reinterpreting the function of a crossing into a journey through my approach, light is shed on peoples' perhaps forgotten narratives and stories. This creates a point of relation between people on the north and south, effectively increasing their understanding of each one's experiences and considerations. The successful use of narrative architecture to illustrate identity, culture and history will therefore introduce life into the abandoned and forgotten land, breaking down barriers and rekindling friendships.



**'A NARRATIVE JOURNEY
THROUGH THE BUFFER ZONE'**



‘MATERIAL MEMORY’

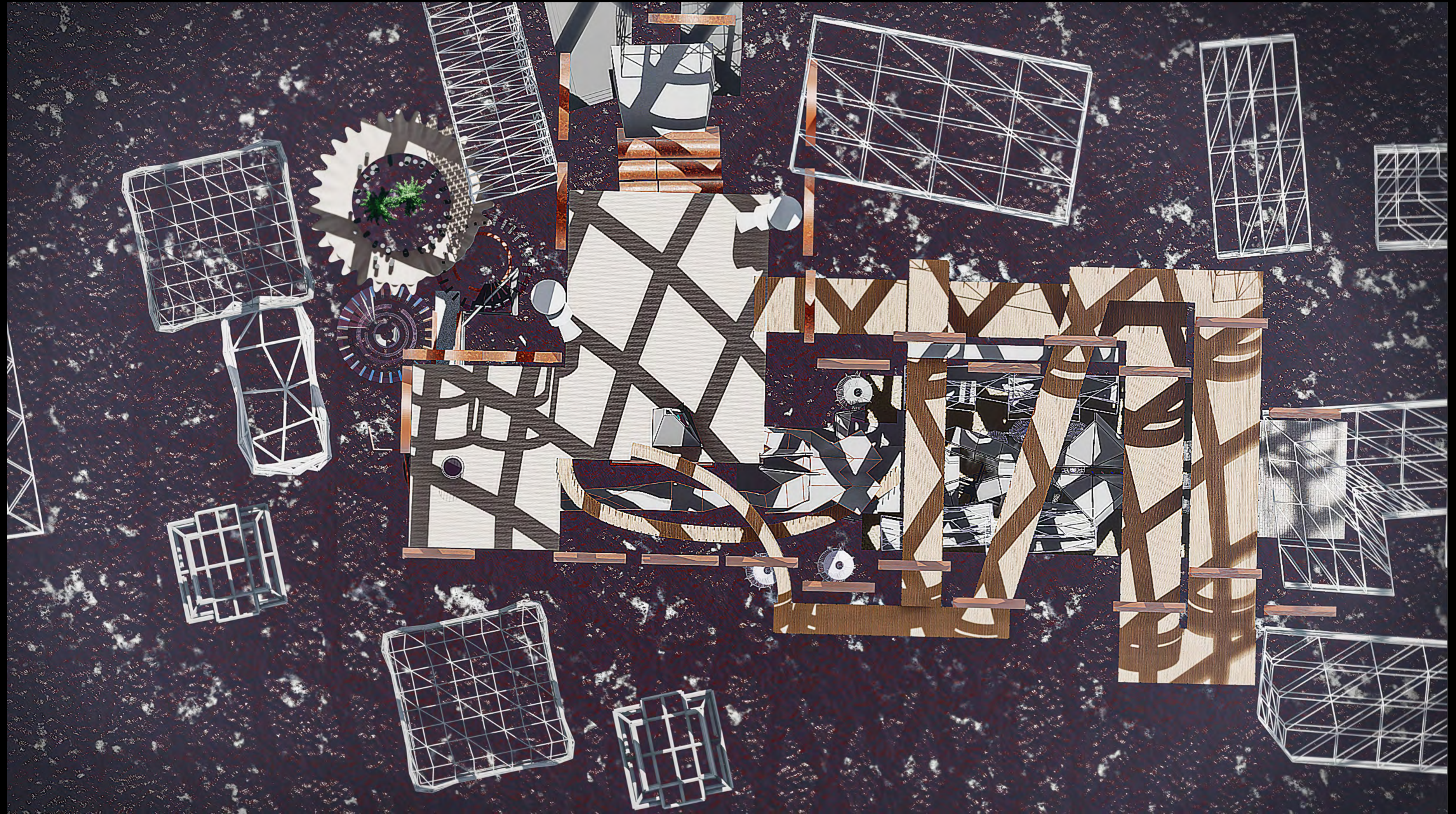


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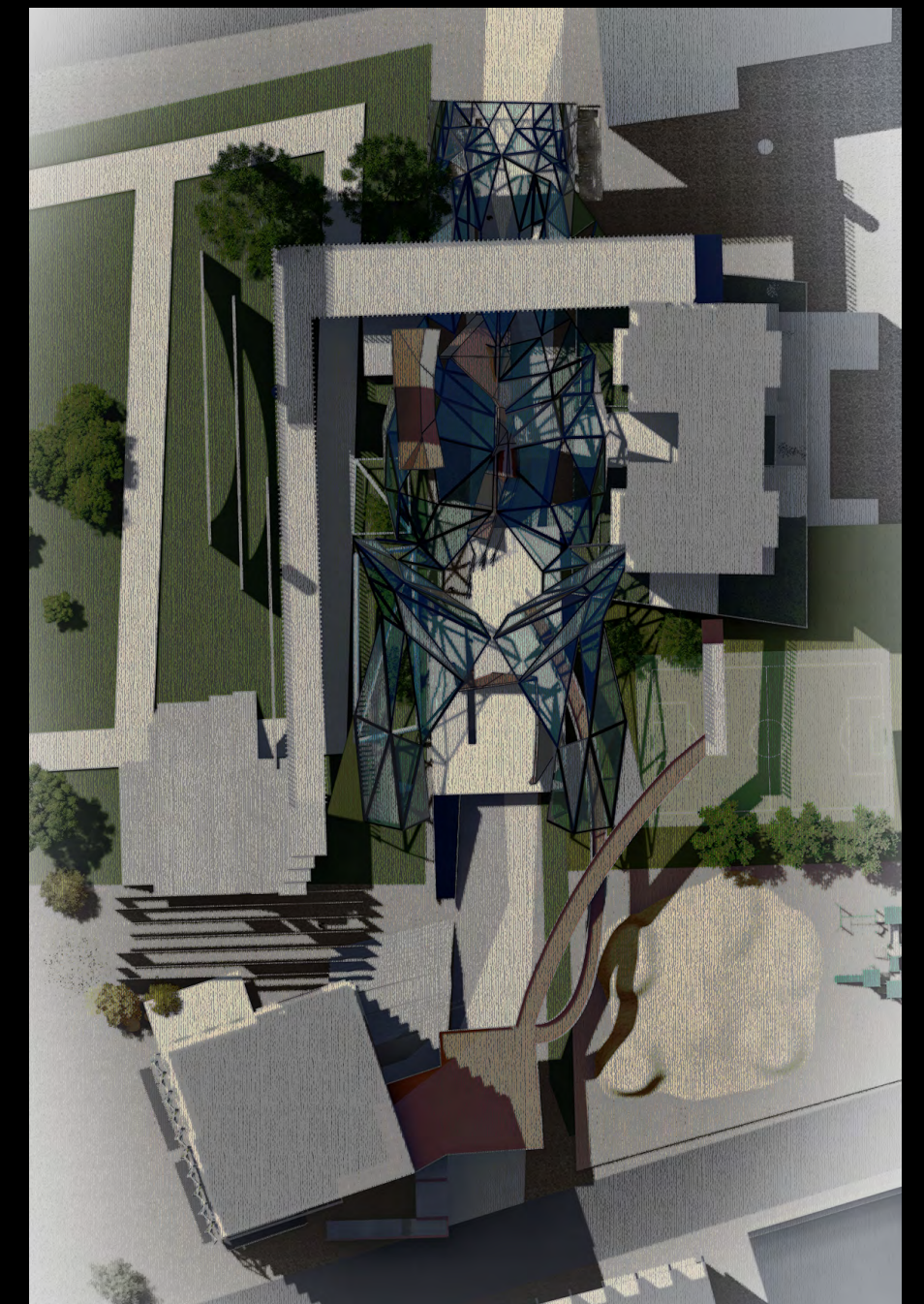
TALA-CAROL KHOURI
‘MATERIAL MEMORY’

My proposition aims to spatially merge the past and the present of a Lebanese citizen by overlaying both into a VR walkthrough. Through a symbiosis of the past (Hamra neighborhood, Beirut) with the present day Hamra Beirut, I wish to create a visual spatial experience which translates my family history from the Lebanese Civil War 1983, in a way that targets my generation, and offers an insight on how inequality and generational trauma shapes one's 'way of seeing'.

The idea of experiencing a hybrid space helps in understanding spatial relationships and scale to merge the physical the digital realms of unresolved trauma. This is done to depict how one still materializes memories of the past, in the present day to show that trauma and memory ultimately create a state of temporality. This visual spatial experience uses architecture to tell a story, specific to my family by studying the relationship between 'the meta' and the real.



'MATERIAL MEMORY'



'FUTURE SYRIA: THE VISION OF 2033'



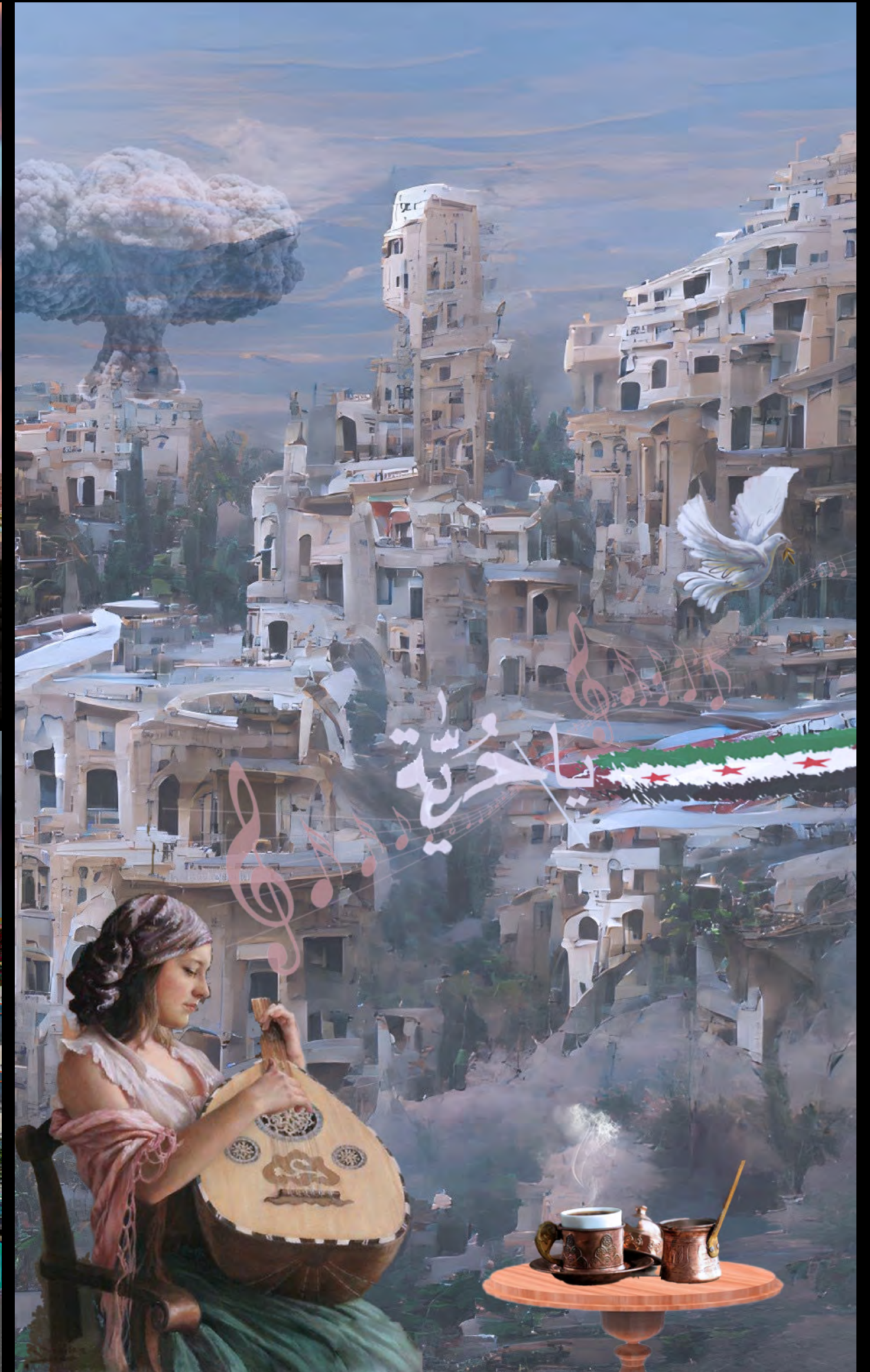
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NUWAR DARWISH
'FUTURE SYRIA: THE VISION OF 2033'

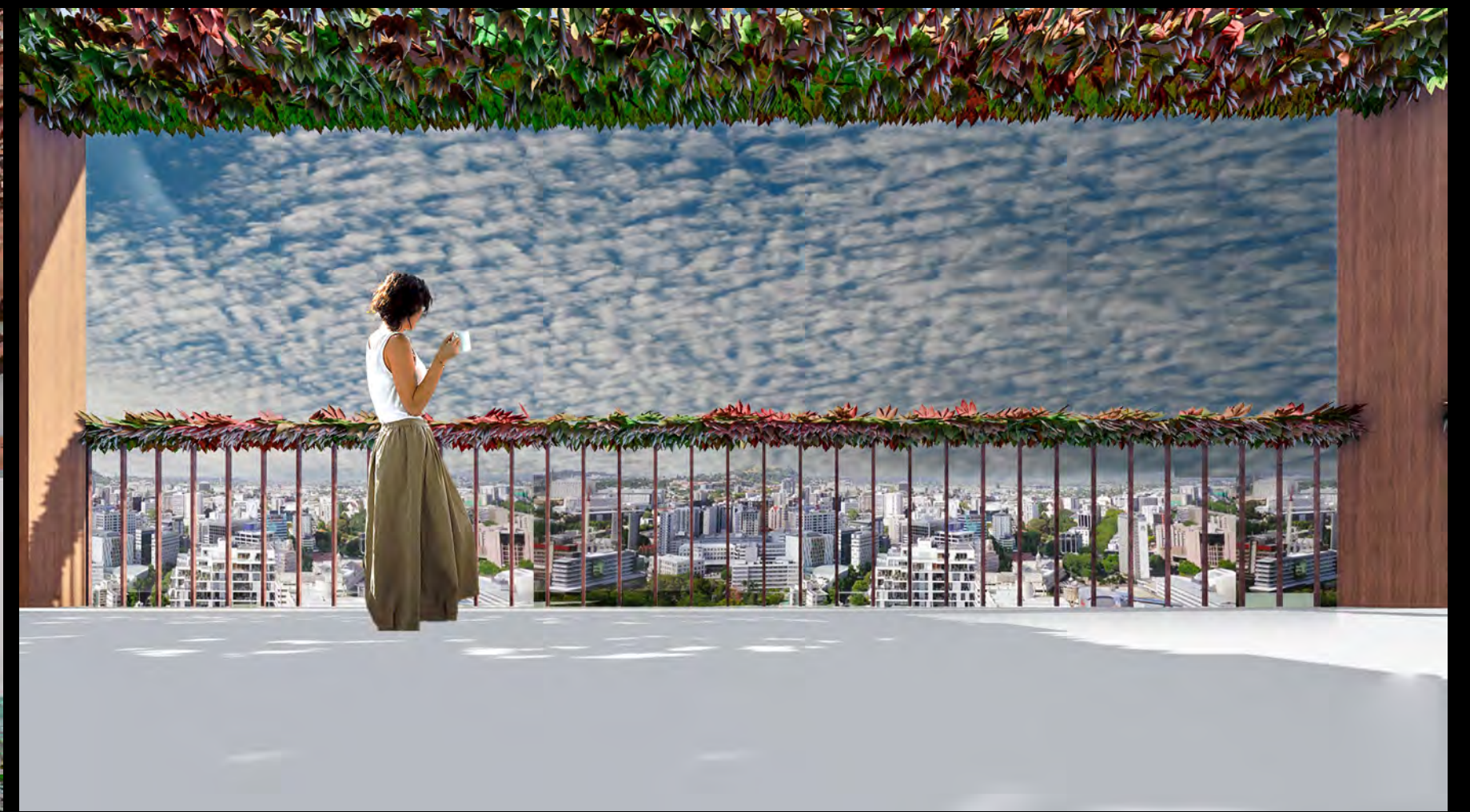
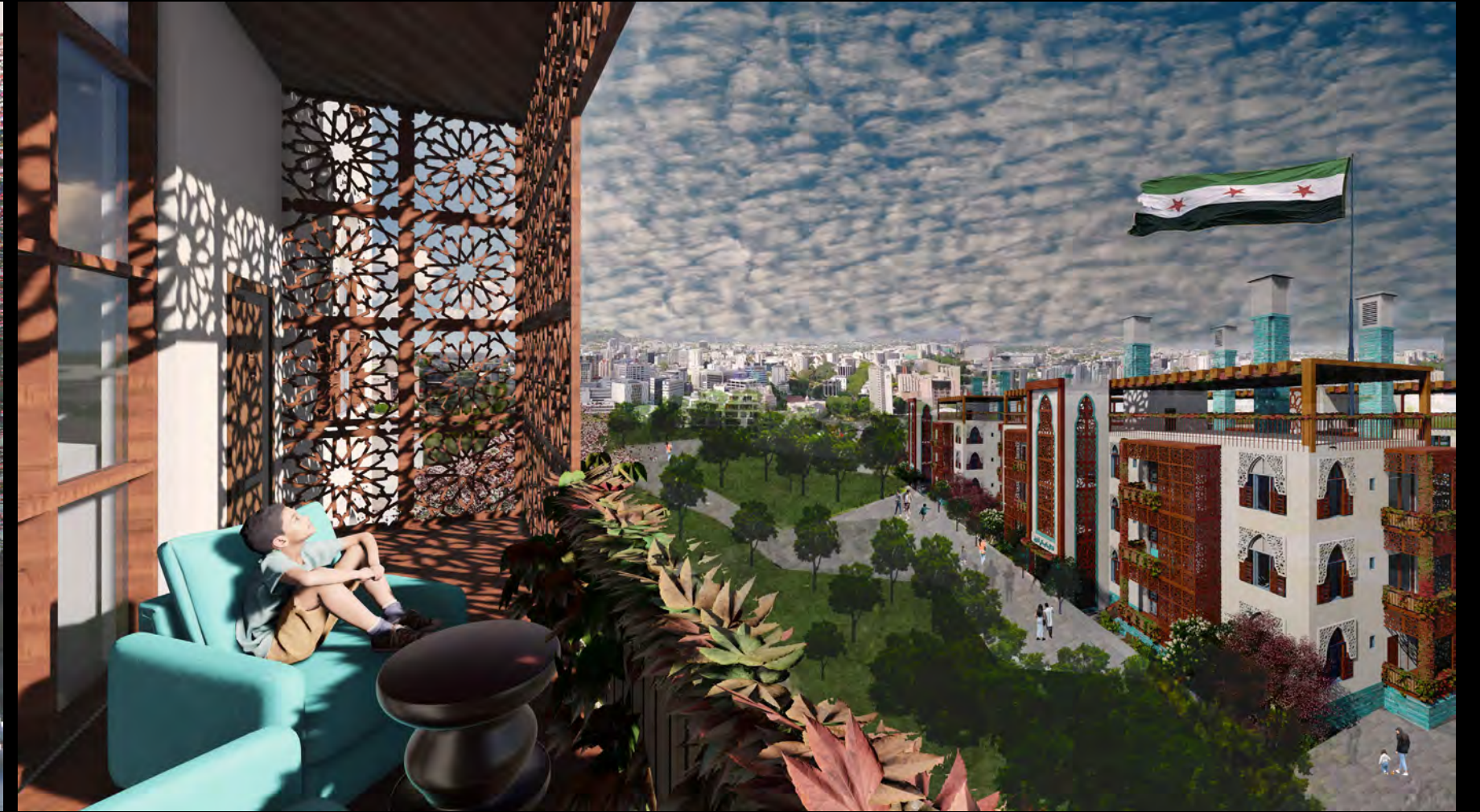
Future Syria; the vision of 2033, is a project about how can architecture envision and rebuild post-war Syria while remembering the past and embracing the future? And how can architecture assist in healing people from trauma while integrating Syrian architectural features?

Therefore, the project is offering a design guide envisions rebuilding Syria in the future stating with designing a residential building that is inspired from the Syrian architecture like mashrabiya, inner courtyards, and wind towers. Then moving to envisioning Syrian streets and how both form future Syrian neighborhoods that are rich of social and visual connections, sense of place and identity, and aim to heal Syrian people from war trauma. In addition to, integrating sustainable Syrian architectural features, encouraging social and healthy lifestyle within every Syrian neighborhood. The project is covering three factors:

1. Making the space «Syria»
 2. Bringing people together and heal from trauma.
 3. Engage with streets and landscape.
- Using this design guide, help the people heal from post-war trauma, and creating a healthy and safe social community within every Syrian neighborhood.



'FUTURE SYRIA: THE VISION OF 2033'



‘INBETWEEN SPACES: ARCHITECTURE AS A WAR LANGUAGE’



&

PANAYIOTIS IOAKIM

‘INBETWEEN SPACES: ARCHITECTURE AS
A WAR LANGUAGE’

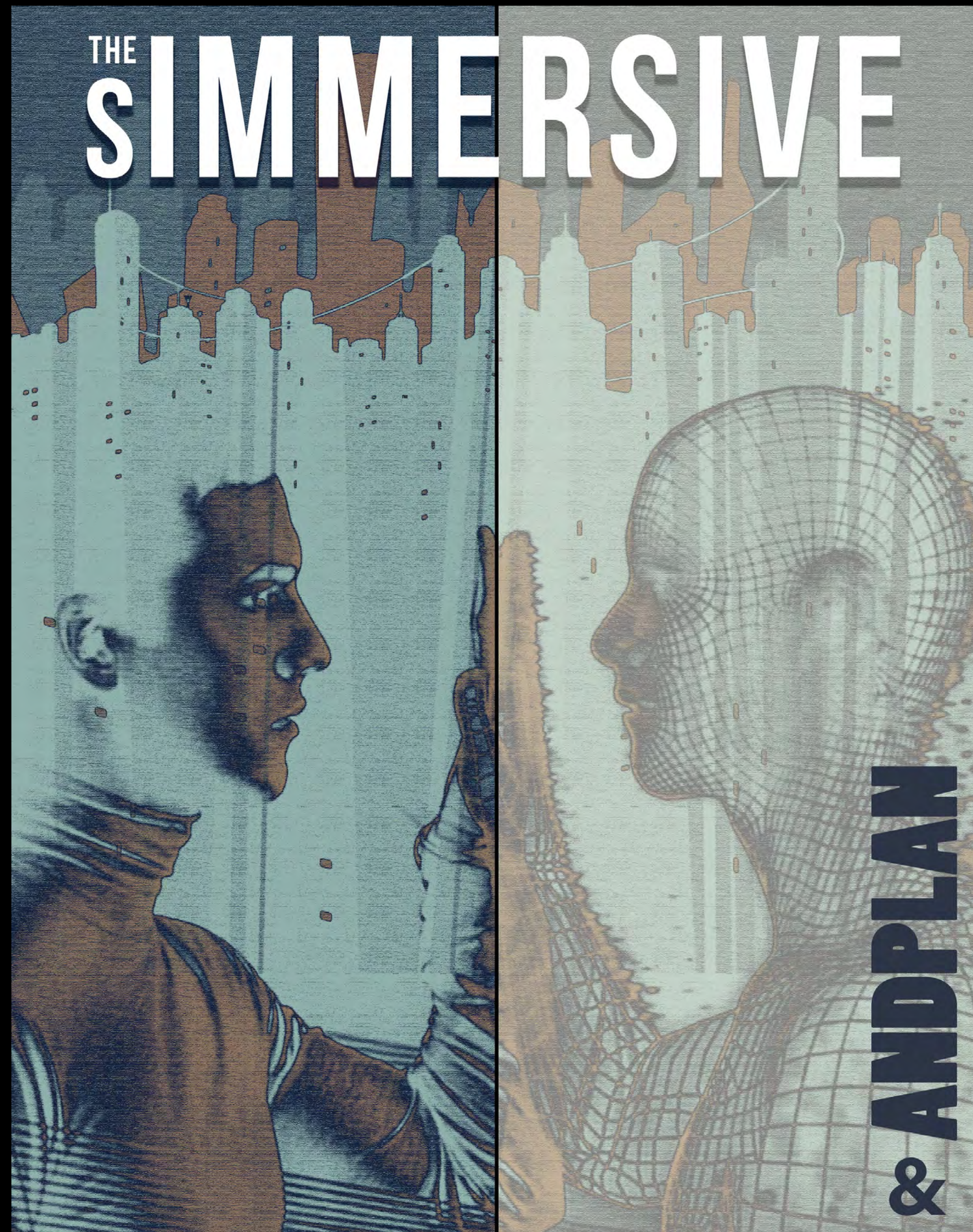
The project “In-between Spaces: Architecture as a War Language” is based in Nicosia, Cyprus. It is widely known that Nicosia is the last divided capital in the world. But beyond the city being divided, the two largest communities in Cyprus are still divided. Therefore, my intention with this project was to find a new way to bridge the two communities through architecture.

Using people’s discomfort during the war and carving that into spaces out of junk in the buffer zone and using them as bombing notations, I wanted people from both sides to face the truth about their past. While we all know it and see it every day, we are oblivious to it. We know that this has happened, but we have lost hope. It is time to deal with it and to do so we must embrace each other and what is left of our history. We need to create a new shared and sacred place that is untainted by all those things that once divided us. We need a new place to call our own with a new language and identity.



**‘INBETWEEN SPACES:
ARCHITECTURE AS A WAR
LANGUAGE’**





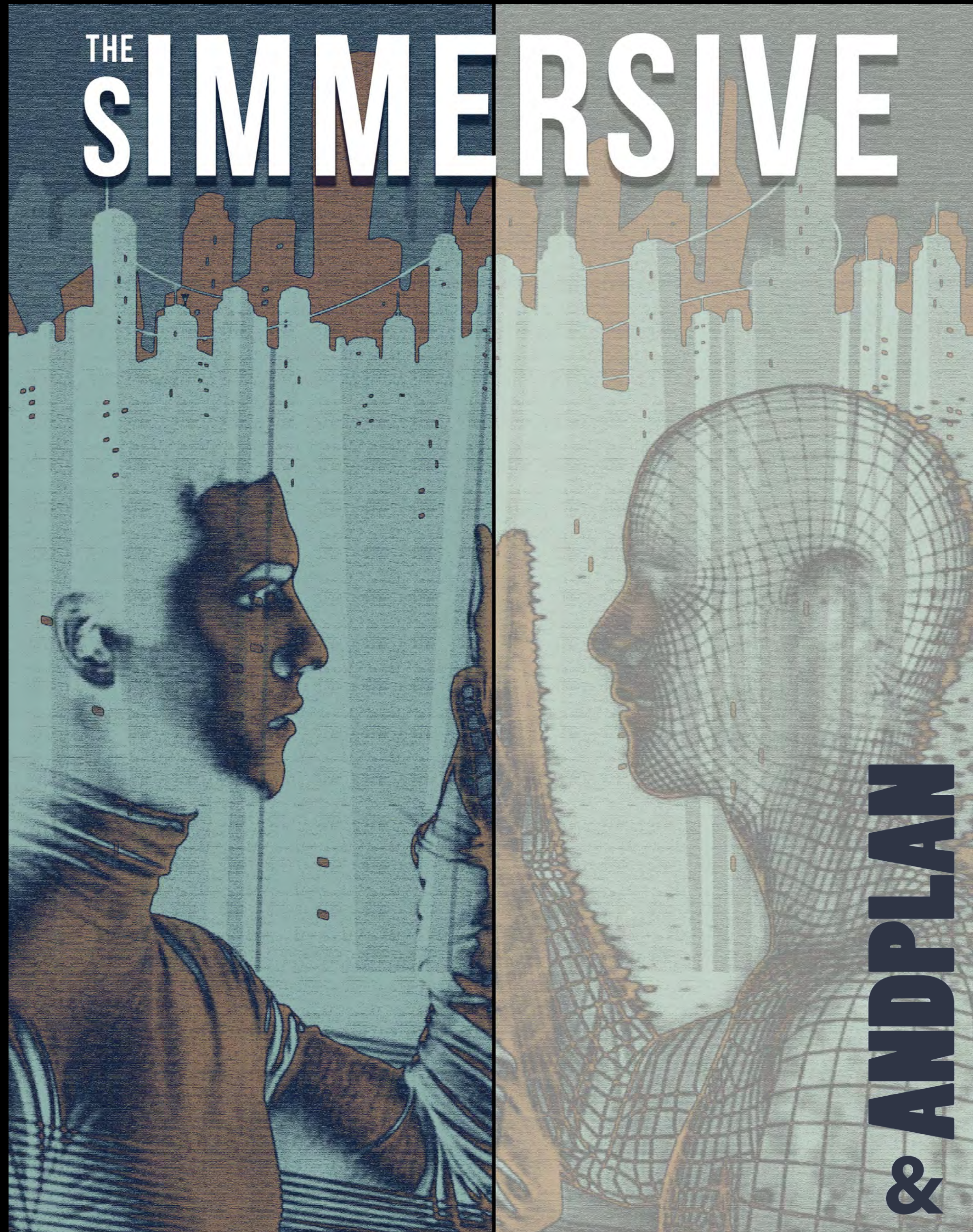
'THE SIMMERSIVE'

KEEPING YOURSELF REAL

ANDPLAN Issue 8 investigates user experiences in phygital spaces affected by consumerism, capitalism and privacy.

SIMMERSIVE is a portmanteau word, joining together Simulation & Immersive. It describes the act of immersing ourselves into a digital simulation; taking a personal psychological journey through virtual space to create a hybrid: 'Phygital' experience.

This issue of ANDPLAN investigates user experiences in phygital spaces affected by consumerism, capitalism and privacy. Our experience of the city is fundamentally changing but at a pace we can't keep up with or plan for, entirely changing the psychogeography of our worlds and the rights we have to essential spaces of communion, commerce and creativity. Our everyday spaces are rarely designed to exploit or be compatible with the rapidly advancing spread of augmented and virtual realities. By simulating intimate spaces in the phygital world can we liberate ourselves from the age of constant surveillance? How do the phygital spaces of extreme consumerism create a new kind of reality poverty? How do we understand the spatial realisation of our worst fears and most hoped for desires in a mediated sensorium?



'THE SIMMERSIVE'

ANDPLAN ISSUE 8 INVESTIGATES USER EXPERIENCES IN PHYGITAL SPACES
AFFECTED BY CONSUMERISM, CAPITALISM AND PRIVACY.



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'PR(EYE)VACY'



&

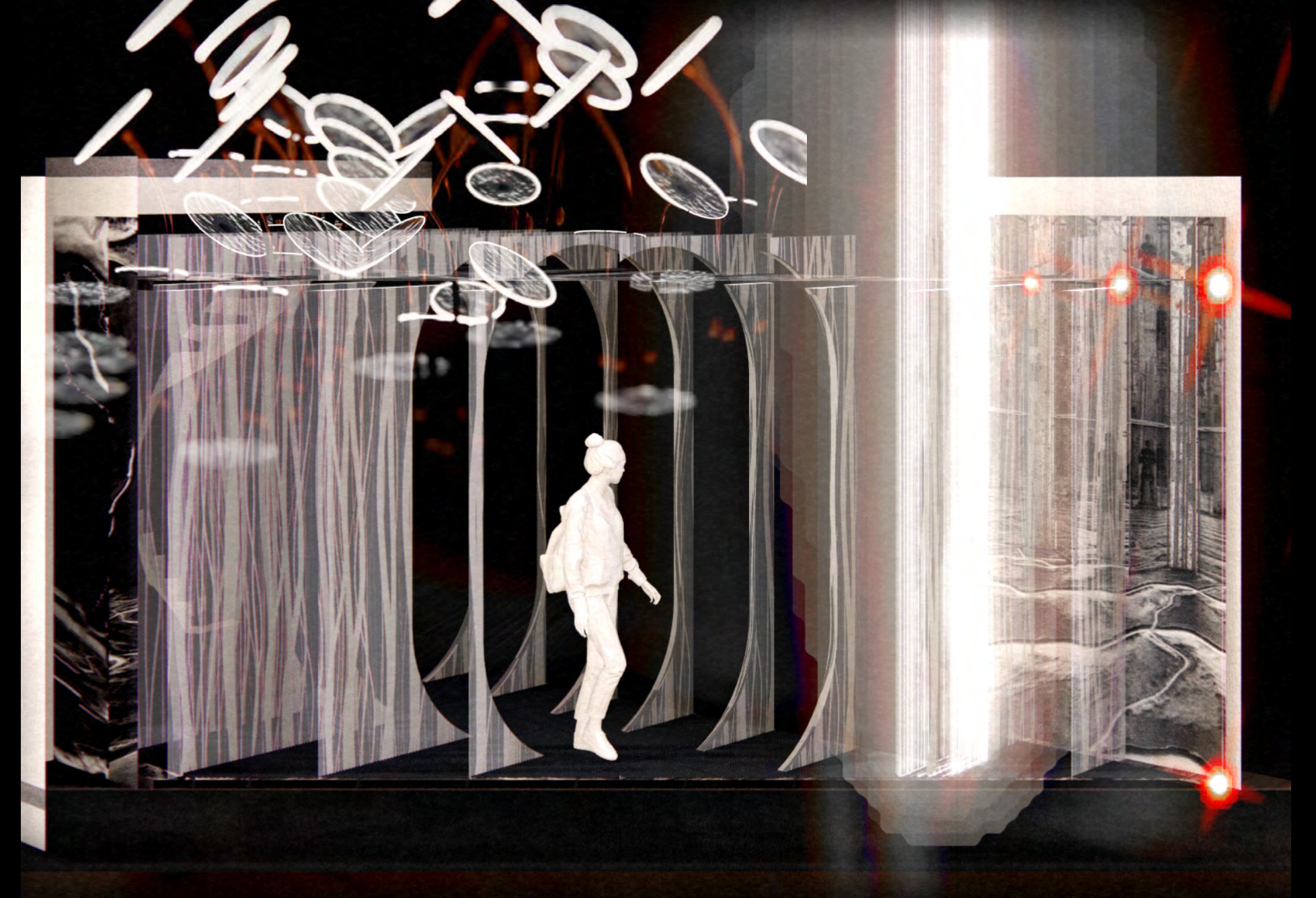
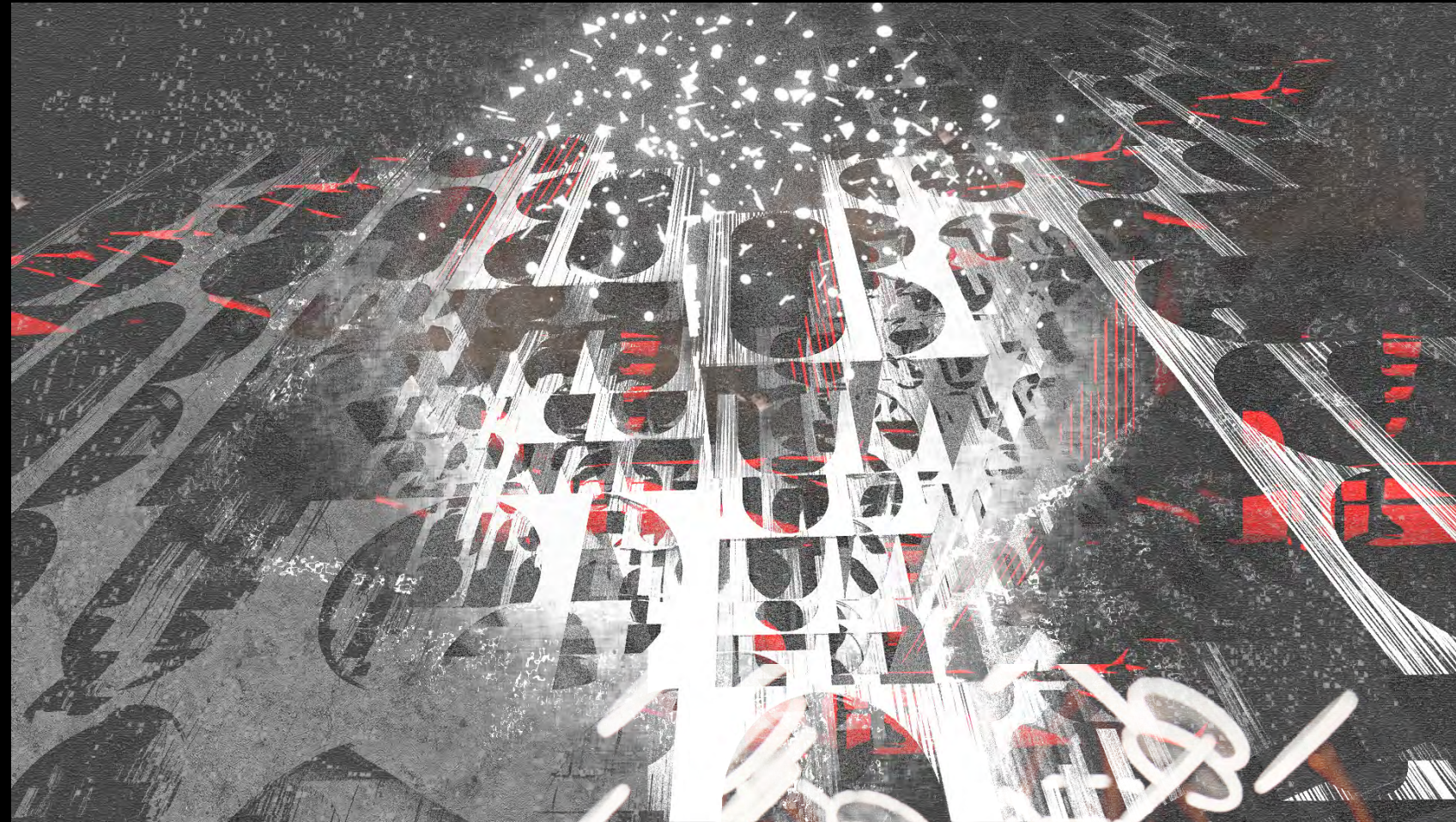
YOANNA BARZEVA
'PR(EYE)VACY'

Privacy and personal space, notions that are getting harder to associate with in today's technologically driven society where big corporations follow our every move and subject us to constant surveillance. In order to escape this, I have reinvented privacy through interdimensional architecture composition communicated by a film that follows a spatial cinematic sequential narrative, which journey enables privacy and security in every dimension.

My idea of creating privacy is dynamic; designing privacy cannot be something still, something constant, it's an everchanging movement through dimensions as the world evolves and as the new becomes old. The final digital design consists of a living building form that duplicates and reproduces like every other living organism with the help of satellites transmitting privacy signals, making it impossible to be tracked, it erases old territories, old data, old digital twins and creates new ones, even more secure than the previous ones, which preserves our personal space indefinitely.



'PR(EYE)VACY'



'CITIZEN Z'



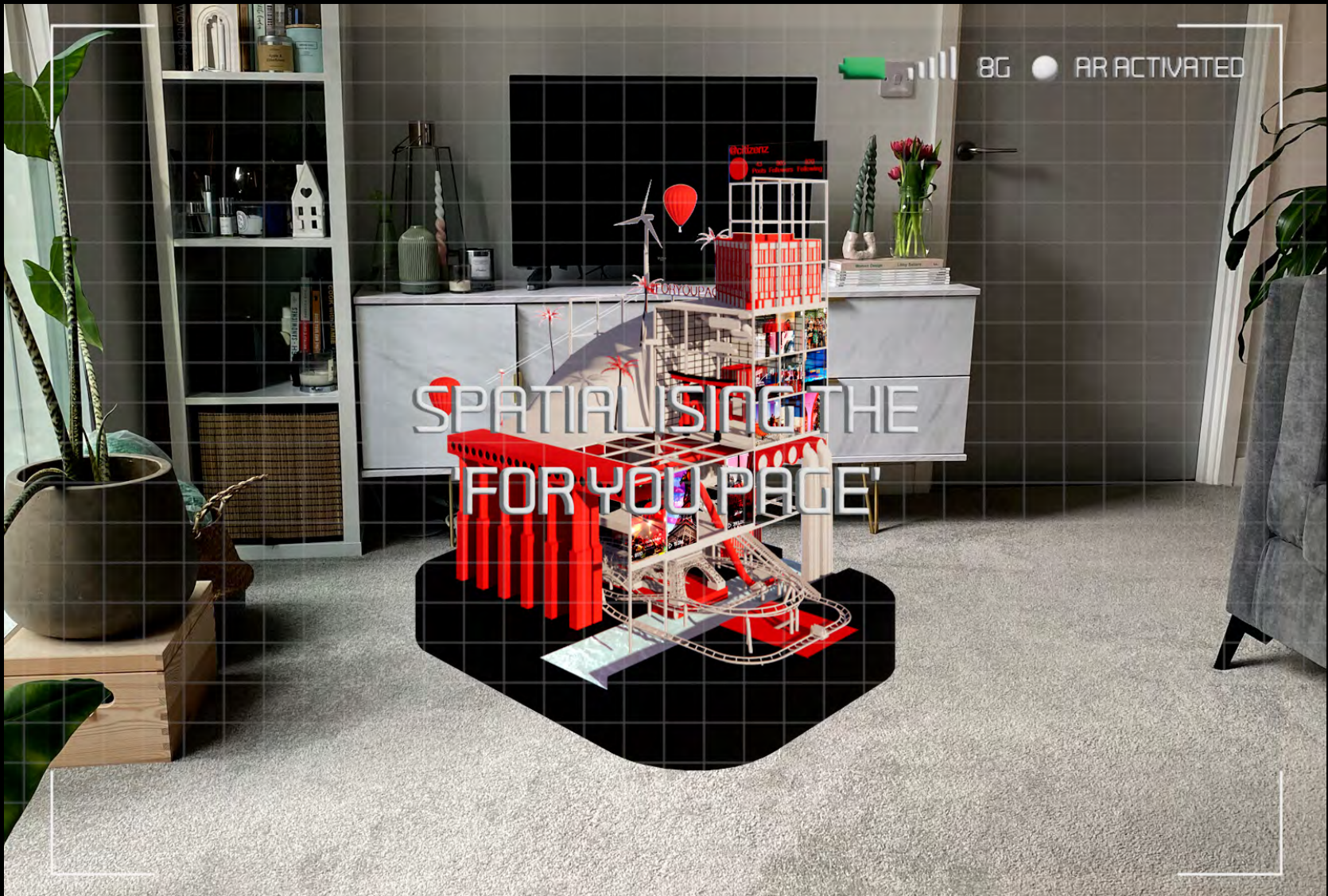
&
SAMUEL SAYLE
'CITIZEN Z'

Gen Z and younger have become reliant on the need for technology in day to day life. Algorithms have driven an addiction to technology, by creating a world of socials designed specifically for a user. This isn't the case within the built environment in our world today, but how might this look in the future?

Through the exploration of phygital psychogeography, I used the methods of the Situationists and Bernard Tschumi overlayed with the digital world Gen Z live within. Using TikTok and Instagram algorithmic inputs for Citizen Z, I have defined the right to his city of Manchester by re-imagining the spaces that Citizen Z uses day to day. Taking inspiration from Bernard Tschumi and The Situationists, I dissect the reality of standard life, by imposing a digital reality by explicitly representing a digital reality that is already in existence but its currently only implicit. The approach visualises a phygital future that brings the two worlds together.



'CITIZEN Z'



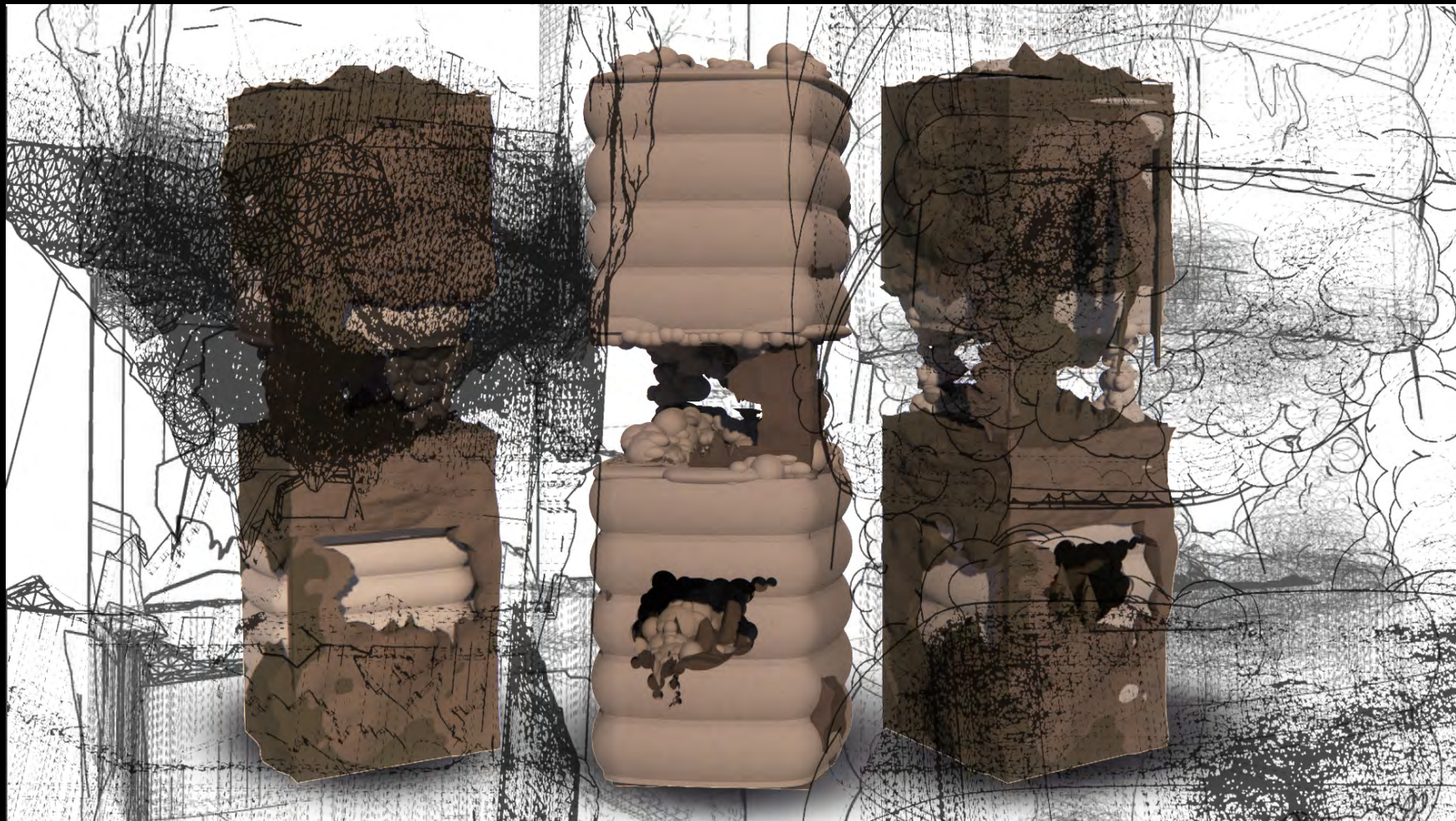
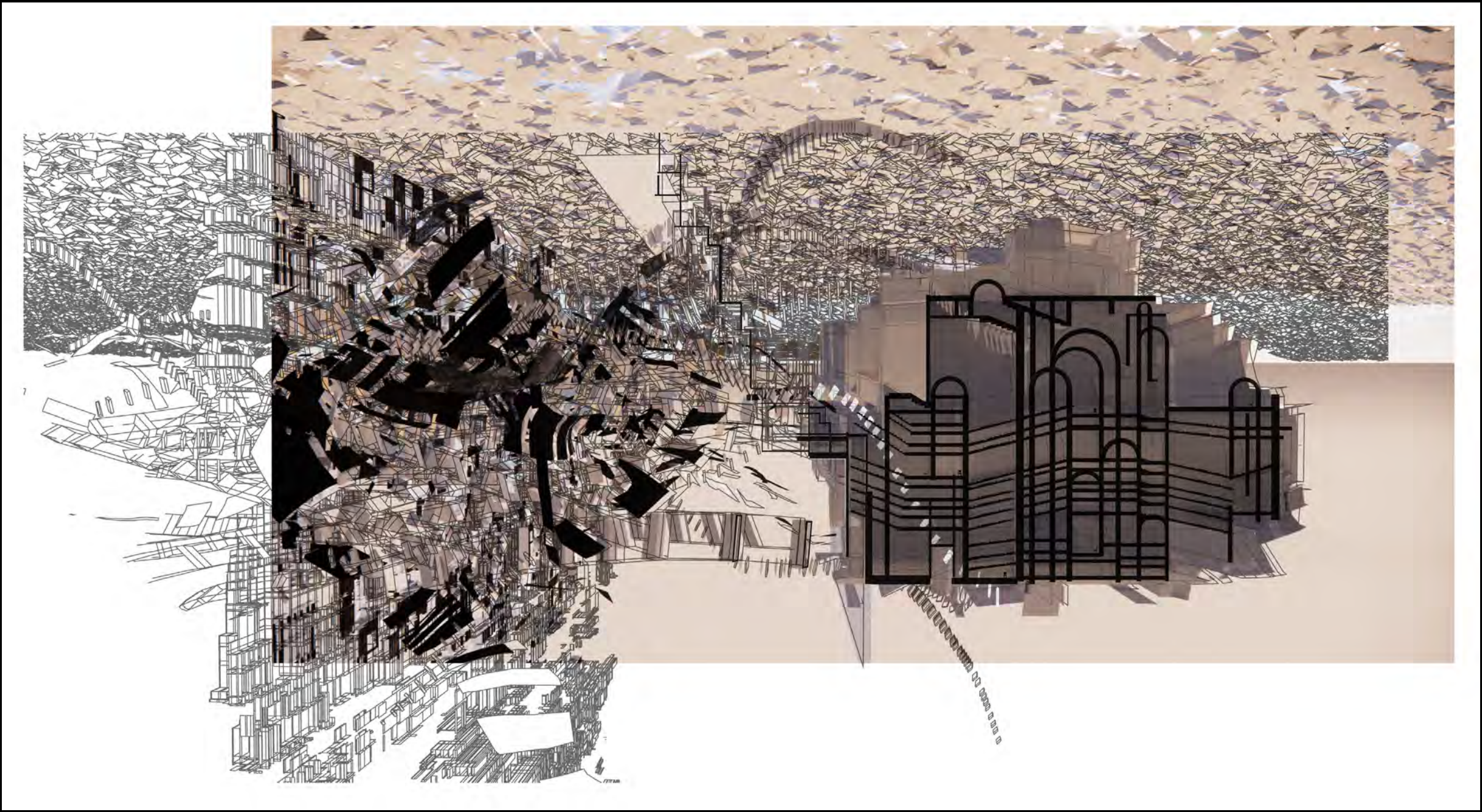
'DYSTOPIA DECONSTRUCTED APPLIED TO A FAILED UTOPIA'



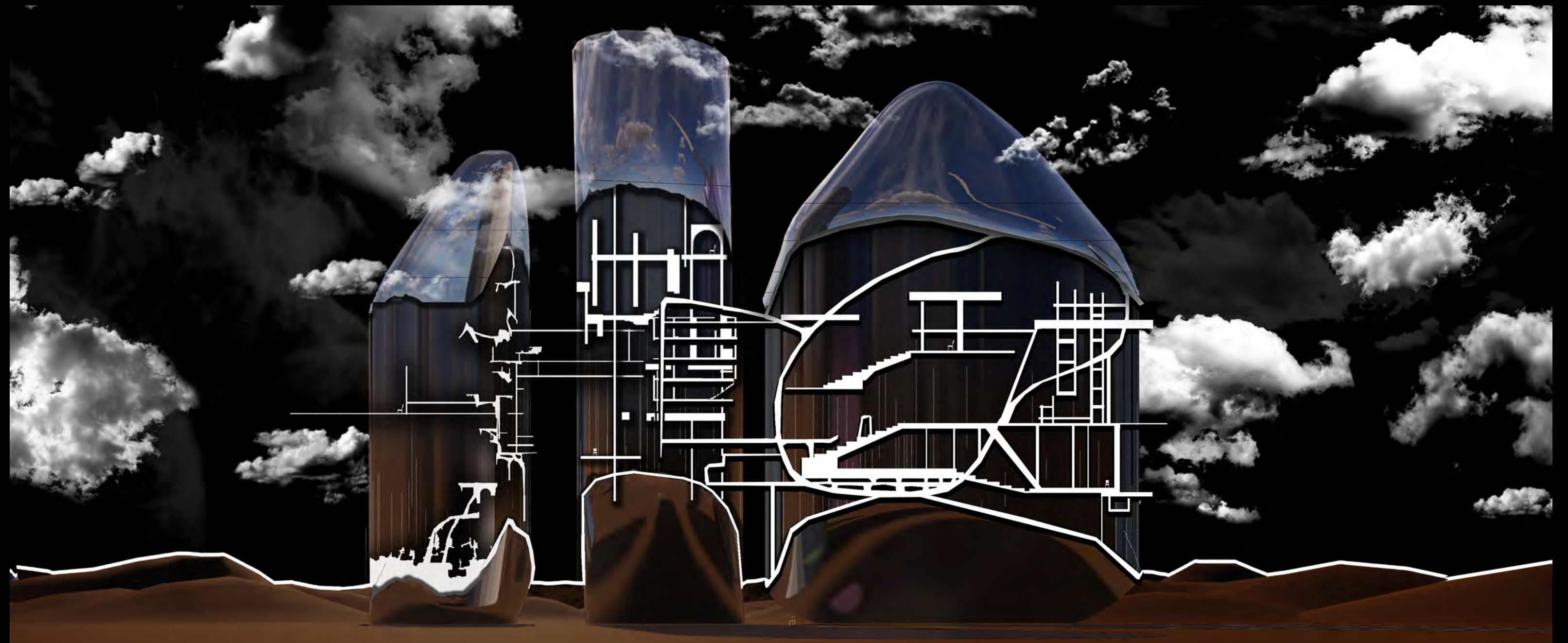
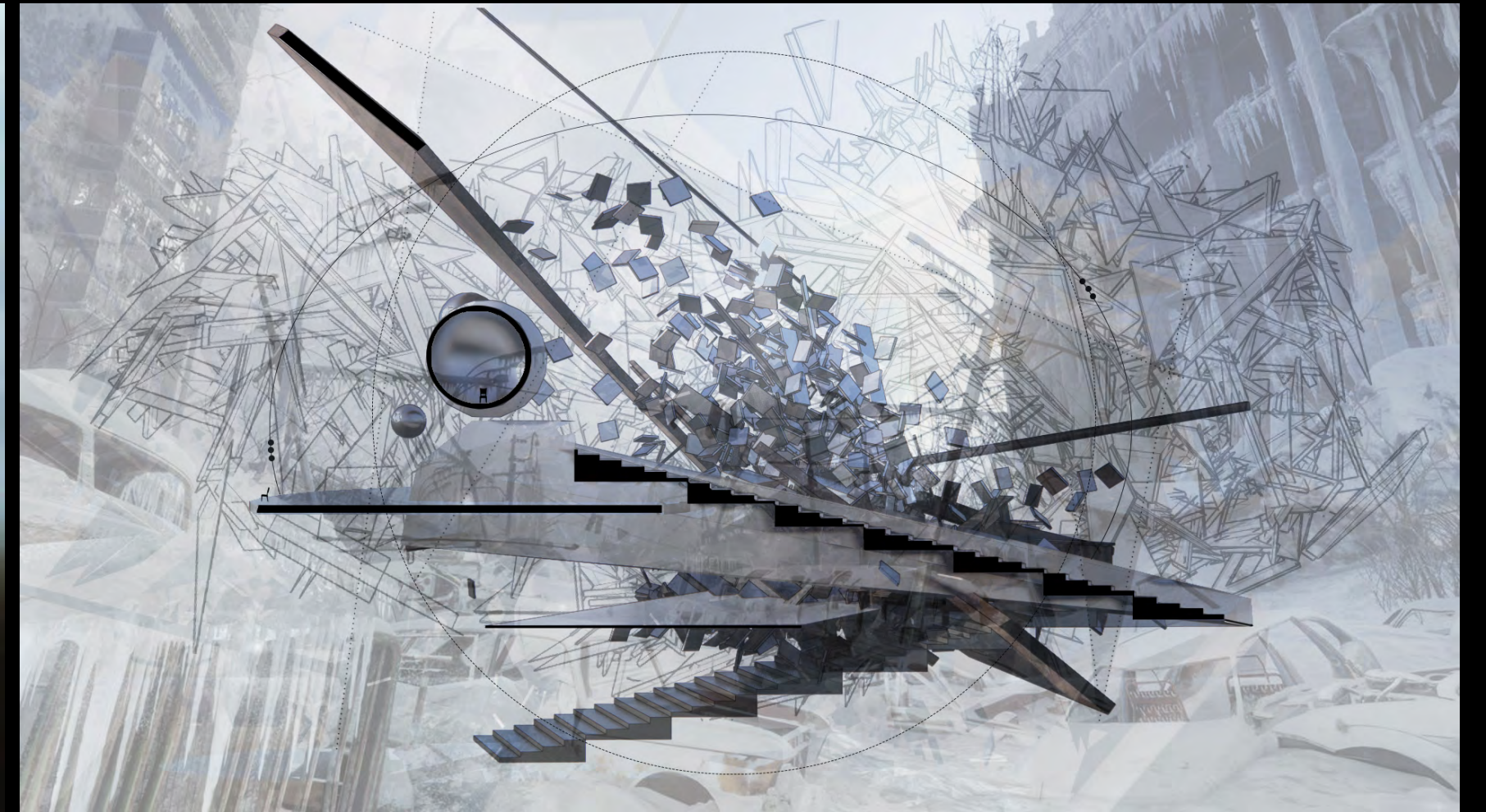
&
CHRISTINA MARKAKI
'DYSTOPIA DECONSTRUCTED APPLIED TO
A FAILED UTOPIA'

Utopia and Dystopia rejoice in its destruction. A topography that entertains the unconscious. An attempt to construct a "dream" where the narrative is drowned from my unconscious memories. A psycho-logical journey by which one comes to experience being. An embodied motion at different speeds activates the senses in an aggregated sequence of emotional responses. The dream is an experience of my utopic memories blended to create my unconscious dystopia. Inspired by Dante's Inferno, his psychological journey through hell.

This spatial experiment seeks to alter the experiential conditions of the user and the way by which they look at shaping that experiential engagement. Current living spaces are rarely suitable with virtual reality's rapid advancement, we require mediating spaces that would connect spaces to the virtual world. These mediating-spaces are connecting our physical world to the image-based universes that have helped create a new genealogy of spaces which is conscious of the current contemporary design landscape.



**'DYSTOPIA DECONSTRUCTED
APPLIED TO A FAILED UTOPIA'**



‘META CONSUMERISM’



&

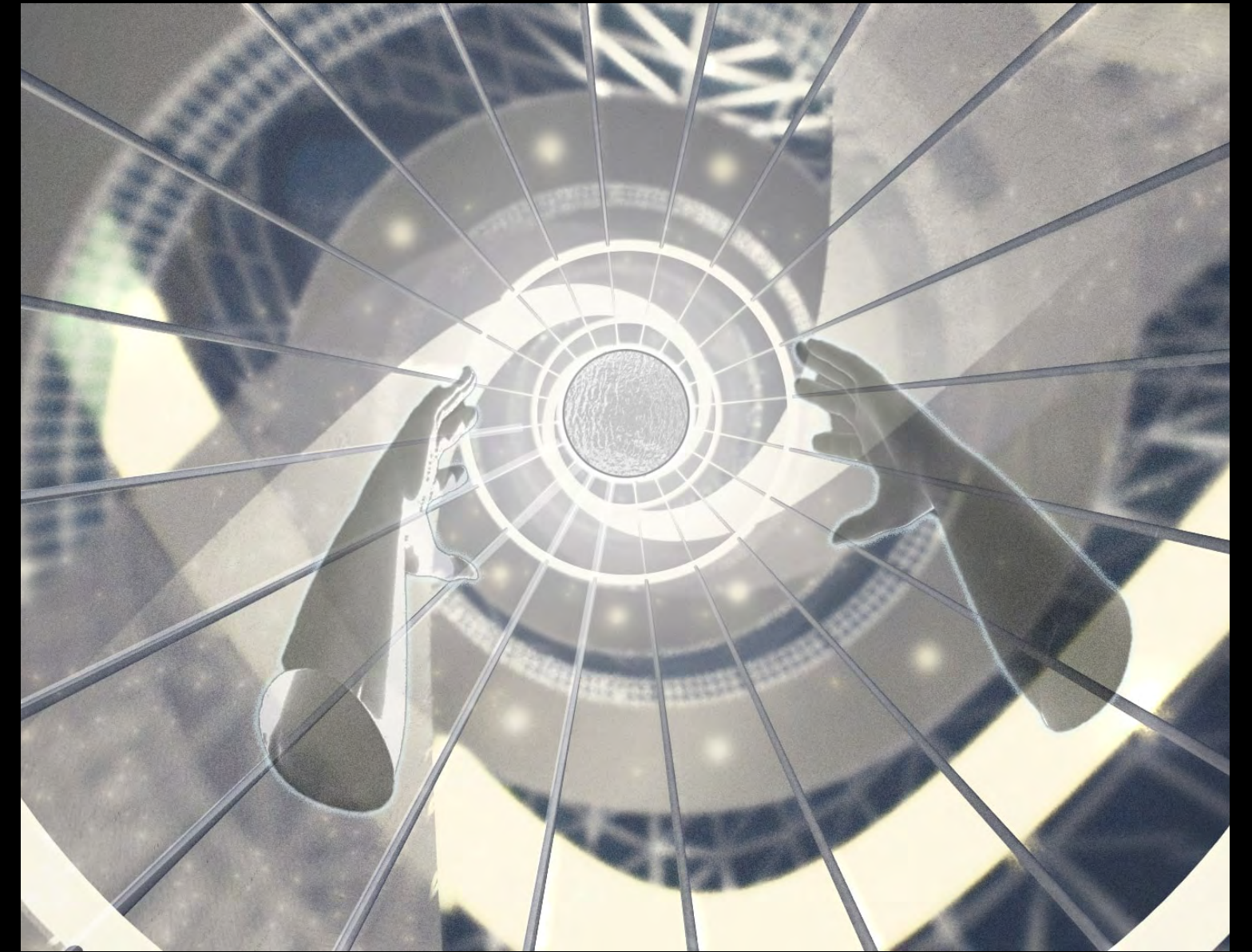
ZHANYUAN GAO
‘META CONSUMERISM’

Modern culture reinterprets the commodity. An exchange of ideas and values is a commodity. When individuals purchase a product, they place greater importance on the cultural and symbolic features than on the utility value, particularly if a brand has been formed, repeated, and reinforced. Certain demographics are well-represented among the consumers for some brands. However, would the elimination of the barrier decrease inequality?

The purpose of this thesis is to address inequality in the Metaverse through curating virtual spatial experiences as a new method of consumption. 3D Optical Illusion Display, Facade of Goods, Bag Cathedral. Consumption metaphors are integrated into the space. The project represents shopping conducted online. By comparing the purchasing experiences of upper- and lower-class customers in the actual world to those in the Metaverse, this thesis investigates how technology and consumerism influence consumption behaviour and the real world.



‘METACONSUMERISM’





'CITIZEN 0'

LEVELLING THE WORKLOAD

ANDPLAN Issue 9 says: A sustainable city should be inclusive, resilient, flexible, adaptable, and responsive to the needs of the cities workers.

We say inclusiveness is sustainability: a sustainable city should be inclusive, resilient, flexible, adaptable, and responsive to users' needs as well as the need of society. A sustainable city must consider the lives of the underprivileged from different backgrounds. In global capitalism, urban commons and architectures are effectively arranged to exercise power and impose control on city subjects for the interest of the authority or the privileged. Public resources are increasingly unbalanced and lead to wide-spread suppression or exploitation of marginalized citizens. Subsequently, this inequality of opportunity affects people's quality and experiences of life, which causes under-privileged people to feel victimized and excluded from society.

This issue of And Plan explores how new architectural interventions/ typologies, might support specific disadvantaged groups to gain access to the urban commons and improve the inclusiveness of their city/ workplace/neighbourhood.





‘CITIZEN 0’

ANDPLAN ISSUE 9 SAYS: A SUSTAINABLE CITY SHOULD BE INCLUSIVE, RESILIENT, FLEXIBLE, ADAPTABLE, AND RESPONSIVE TO THE NEEDS OF THE CITIES WORKERS.



ZHENGYANG ZHANG
‘FOR DELIVERY DRIVERS, BY DELIVERY DRIVERS’

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'HOME RESTAURANT'



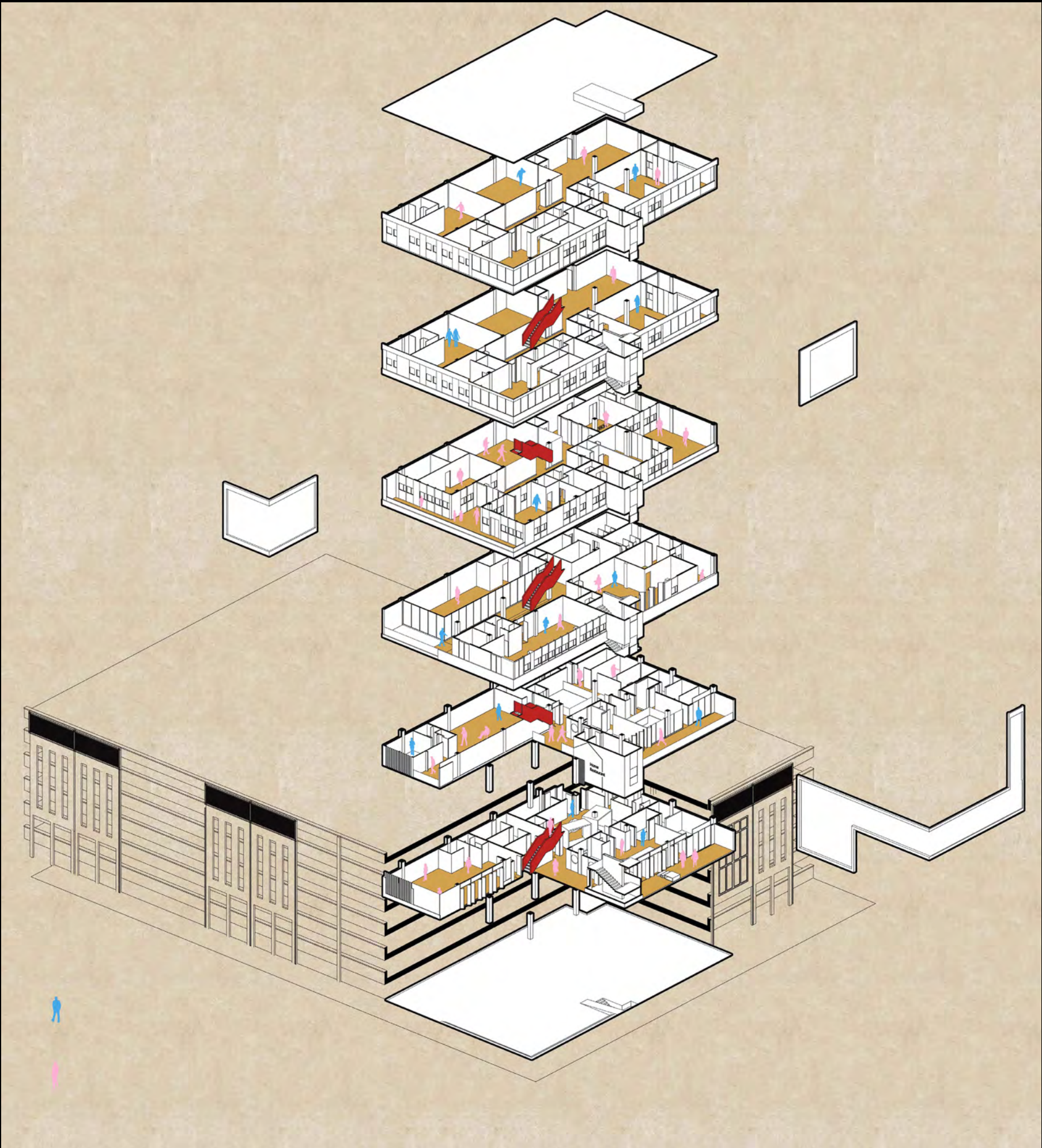
QIXIAN ZHANG
'HOME RESTAURANT'

In an age when equality is encouraged for all, inequality and exploitation are taking place in the most unobvious places in our daily life. In Manchester's Chinese restaurants, many staff are forced to endure the oppression of their boss and capital. Long working hours, illegally low wage and huge workloads make people suffer.

The project focused on the personal situation of the current staff in Red Chilli and the illegal treatment they suffered by designing a new type of restaurant to protect these staff's legal rights and fair treatment. The research explores the potential of apartment restaurants, which involve the combination of restaurant operation pattern and architectural space, and the deconstruction and combination of private and public spaces. The proposal voices for full-time staff and part-time international students by exposing the injustice they are undertaking and offering individual new life styles for them.



'HOME RESTAURANT'



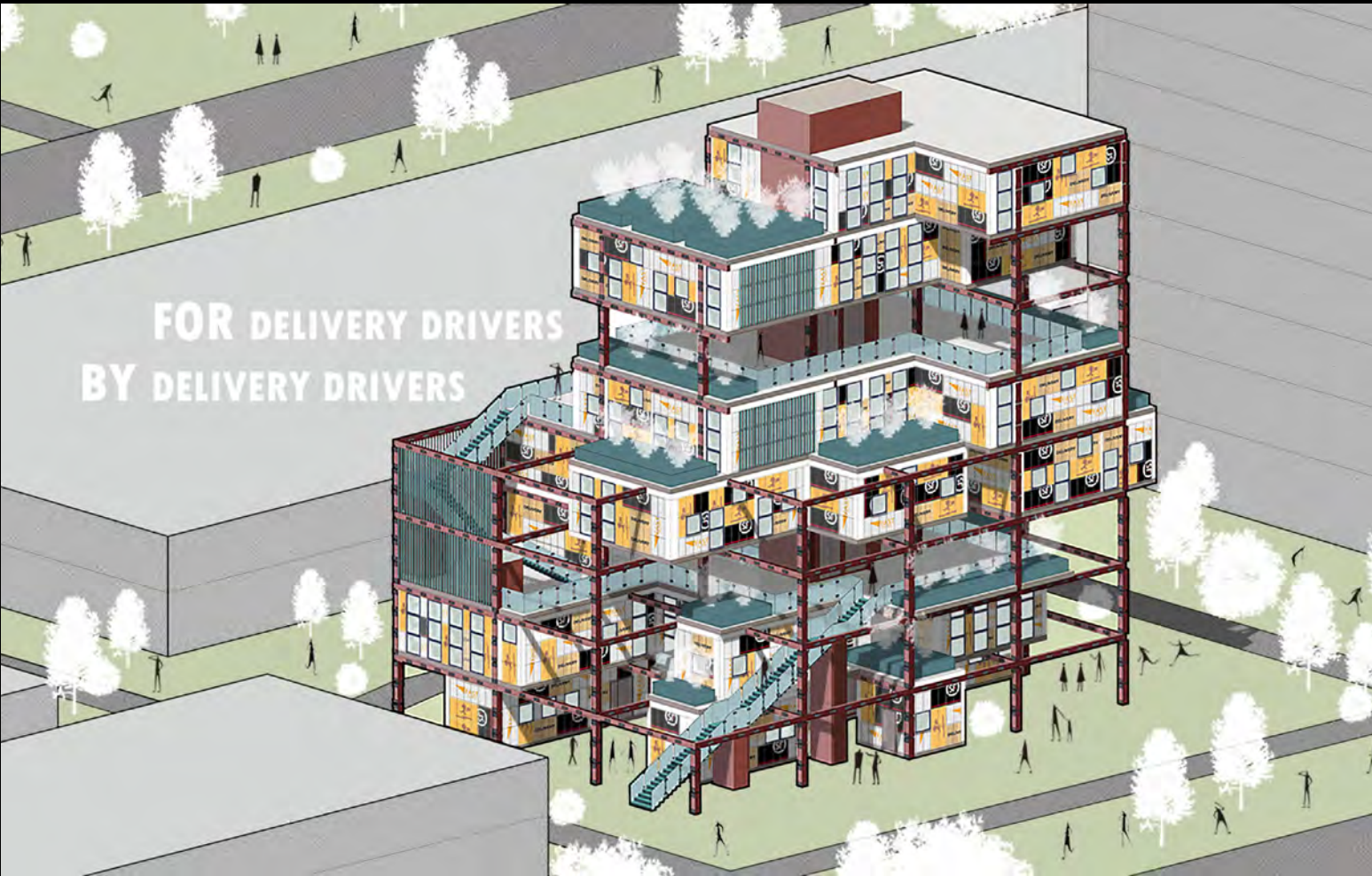
‘FOR DELIVERY DRIVERS BY DELIVERY DRIVERS’



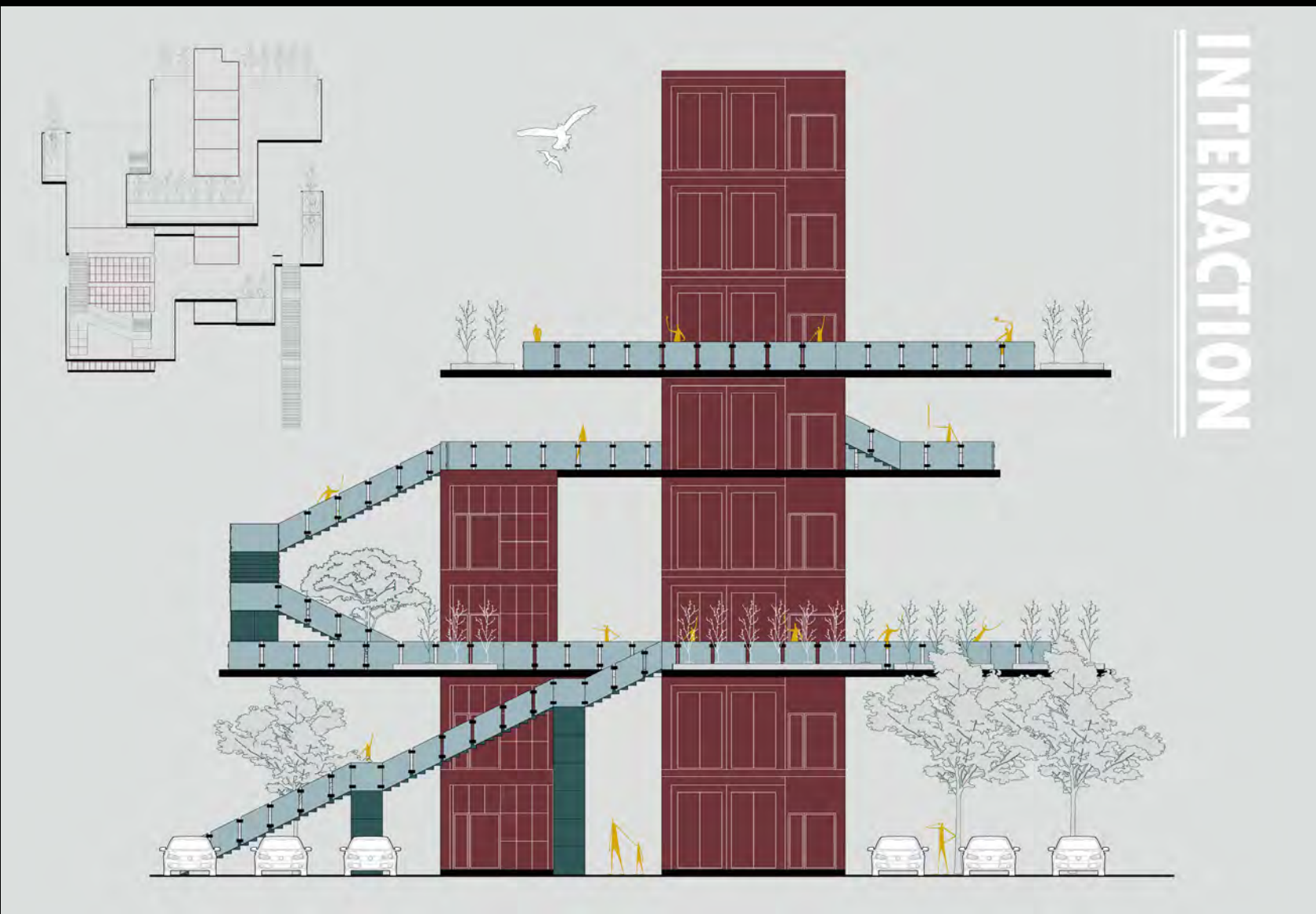
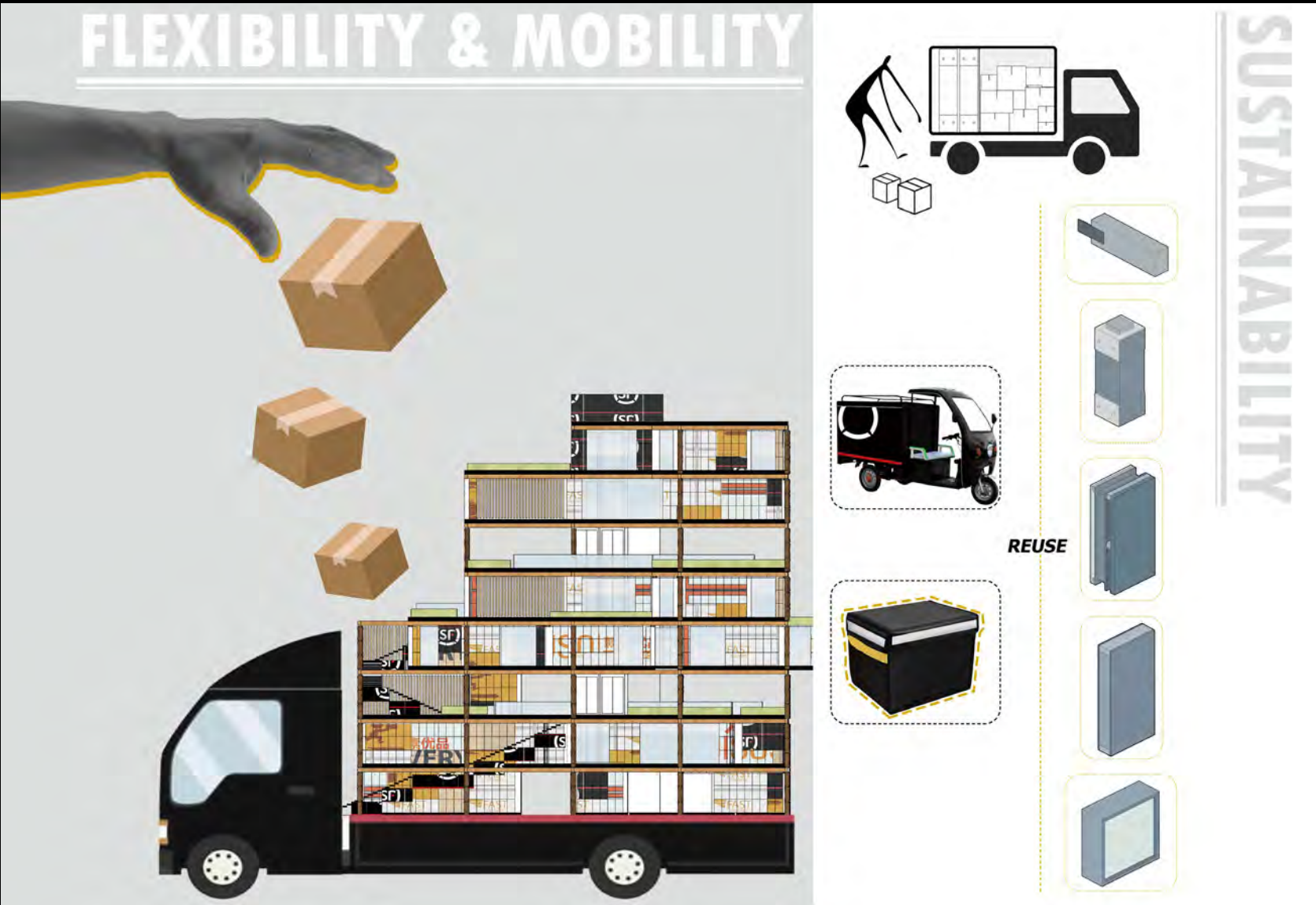
&

ZHENGYANG ZHANG
‘FOR DELIVERY DRIVERS,
BY DELIVERY DRIVERS’

Based on observations and research of delivery drivers who live and work in Beijing, the project explores the issue of space deprivation for this group in the city. This project hopes to find a solution to the issue through the architecture, and build a space for the delivery drivers in the original city with limited land. At the same time, this proposal also hopes to strengthen communication and interaction between different groups, eliminate other groups’ prejudice against delivery drivers, and ease the antagonistic relationship between different groups in the city. Therefore, the project is considered to retrieve the living and working spaces of delivery drivers from the city and improve their reality by using flexible structures and materials that can be easily assembled and disassembled to build temporary or permanent buildings.



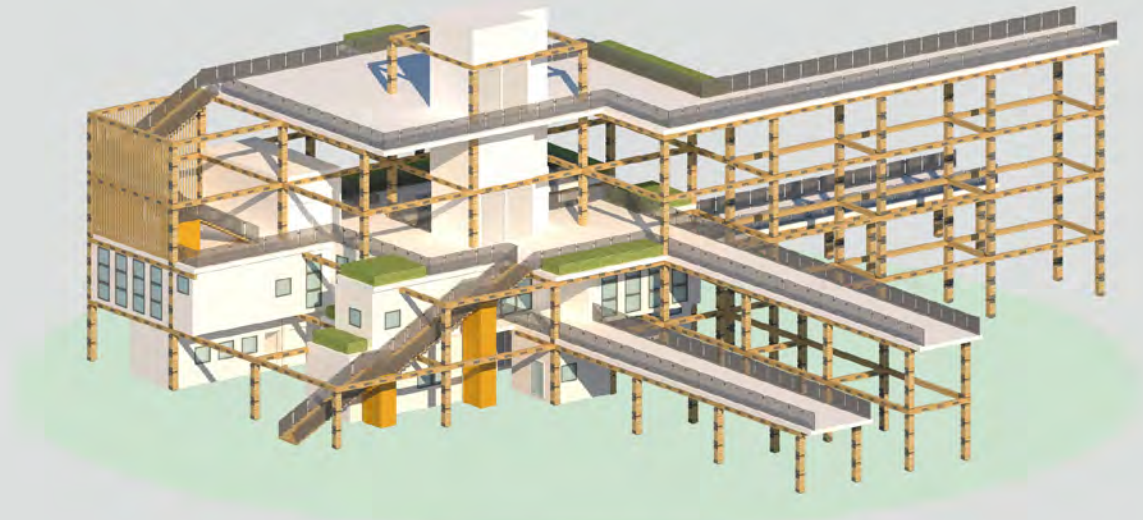
‘FOR DELIVERY DRIVERS
BY DELIVERY DRIVERS’



IN 2022



IN 2027



IN 2032

FUTURE PLAN

'UNFOLDING THE NEW MIDNIGHT MARKET'



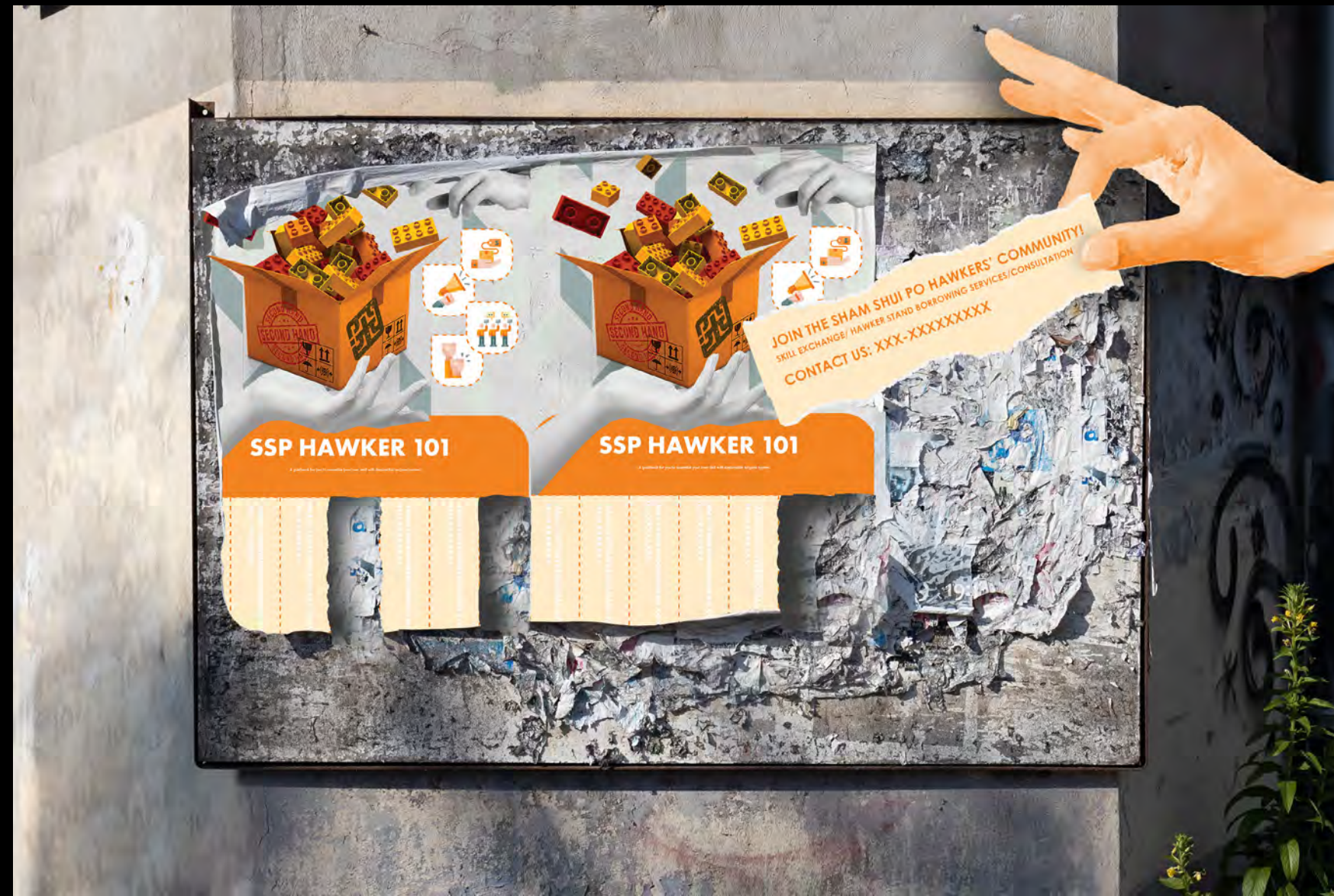
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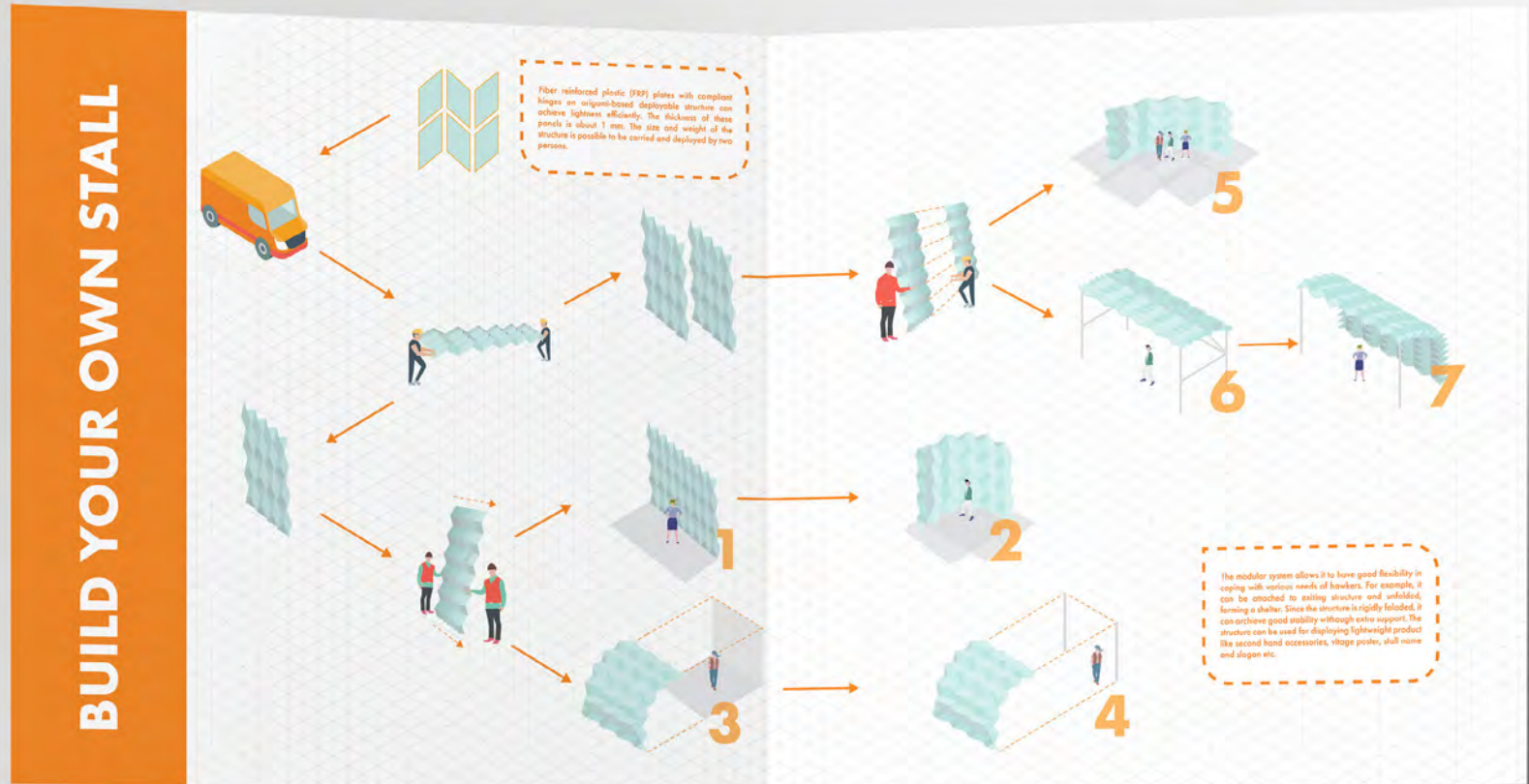
'UNFOLDING THE NEW MIDNIGHT MARKET'

The Hawker Movement addresses issues regarding the precarious position of unlicensed hawkers in the Sham Shui Po Midnight Market, much of which relates to inclusiveness and local cultural preservation.

The thesis hypothesized a bottom-up social movement for unlicensed hawkers to earn public recognition and explore the potential of a semi-legal hawker market with stealth architecture. From foldable stands to the deployable canopy, the interventions have scaled-up from the individual to the street. Such subversive interventions create a temporary marketplace with minimal obstruction of the street. The new Midnight Market brings mutual benefits to the surrounding vendors and adds value to the community, both economically and socially. Besides the temporary market space, the movement proposed a Hawker hub as a new landmark in the district. This permanent infrastructure serves as an anchor for the locals and hawkers to celebrate hawker culture. Hence, the positive impact of hawker activities on the Sham Shui Po community provides a semi-legal workplace for the hawker industry.



'UNFOLDING THE NEW MIDNIGHT MARKET'



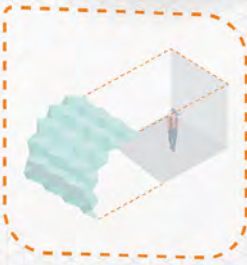
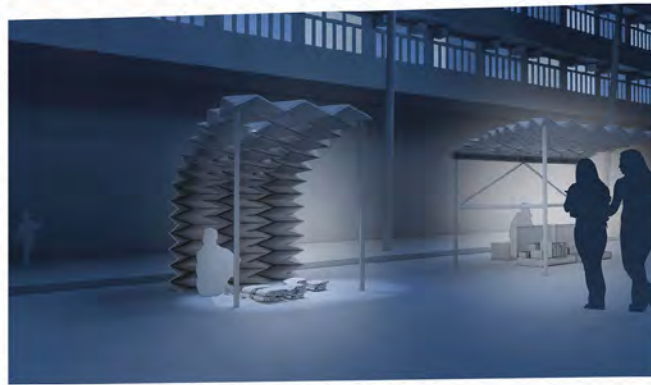
PROTOTYPE A: DISPLAY BOARD

SINGLE PANEL SYSTEM
Prototype A is designed for product display use. The prototype requires one foldable original panel system and users shall hang goods on hooks provided. The self-standing original structure offers it to stand alone without extra pole. The size of each panel system is 2.5m (H) x 2m (W) when fully deployed. Each panel system can support 20 kg of goods. Extra support is needed for over 20kg of goods.



PROTOTYPE B: SIMPLE STALL STAND

SINGLE PANEL SYSTEM
Prototype B is an easy-to-build 'kiosk' stand that requires one foldable original panel system with two support rods. The prototype is suitable for 1-2 people use. The space requires for the stand is at least 1.5m (H) x 2m (W). Portable lights can be attached on the top of the system and also around the support rods.



PROTOTYPE C: MINI SHED

SINGLE PANEL SYSTEM
Prototype C is designed for users to attach it on existing buildings. As shown in the reference below, users can attach the prototype on a wall with hooks provided. The prototype is suitable for 1-2 people use. The space requires for the stand is at least 1.5m (H) x 2m (W). Portable lights can be attached on the top of the system and also around the support rods.



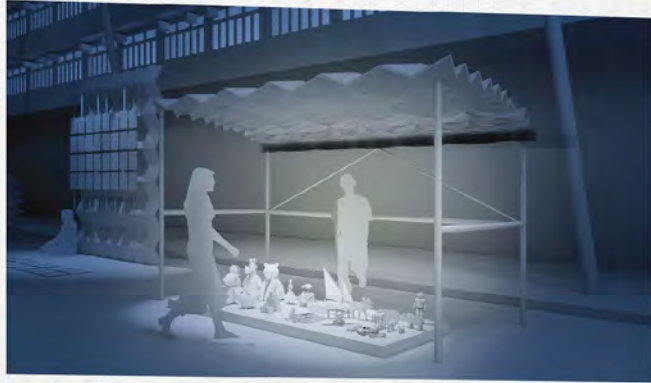
PROTOTYPE D: DOUBLE STALL STAND

DOUBLE PANEL SYSTEM
Prototype D is a larger version of Prototype B, using two foldable panel system. The prototype is suitable for 2-3 people use. The space requires for the stand is at least 2m (H) x 2m (W). Users who sell second-hand appliances are recommended to use this prototype for adequate space. Portable lights can be attached on the top of the system and also around the support rods.



PROTOTYPE E: DOUBLE KIOSK

DOUBLE PANEL SYSTEM
Prototype E is an alternative choice for users who need more space than single panel system. The prototype is suitable for 2-3 people use. The space requires for the stand is at least 2m (H) x 2m (W). The prototype has a aluminium support structure where users can hang their goods on it. The support structure also provides better durability than other prototypes so which is suitable for those who may need to use the prototype for an extensive period. Portable lights can be attached on the top of the system and also around the support rods.



PROTOTYPE F: BIG BACKDROP

DOUBLE PANEL SYSTEM
Prototype F is a double panel system designed for product display use and also backdrop for small-scale outdoor function. Users can hang goods or decoration on the system. The size of each panel system is 2.5m (H) x 2m (W) when fully deployed. Each panel system can support 20 kg of goods or decoration. Extra support is needed for over 20kg of goods.



‘SELF-ACTUALIZATION’

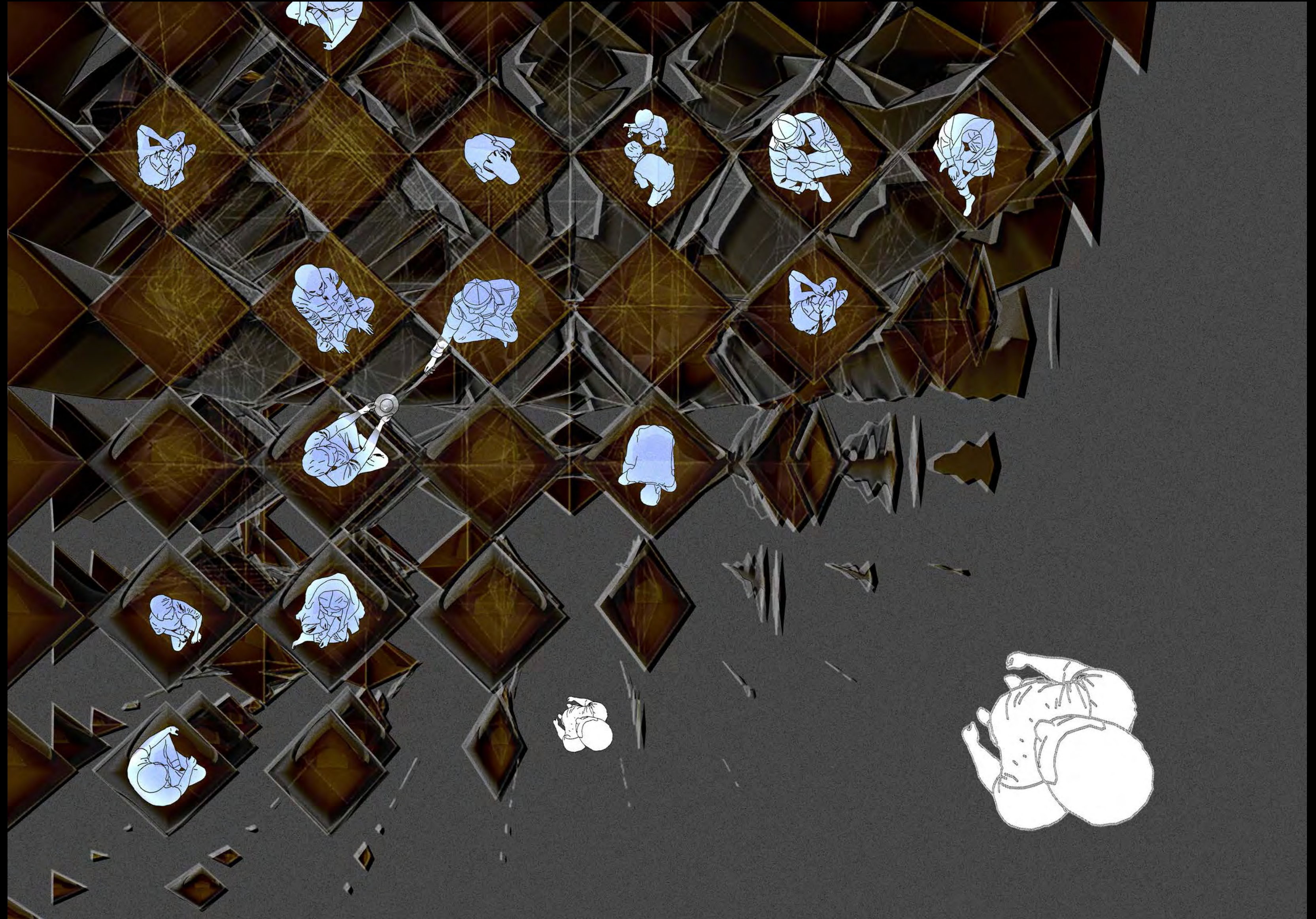


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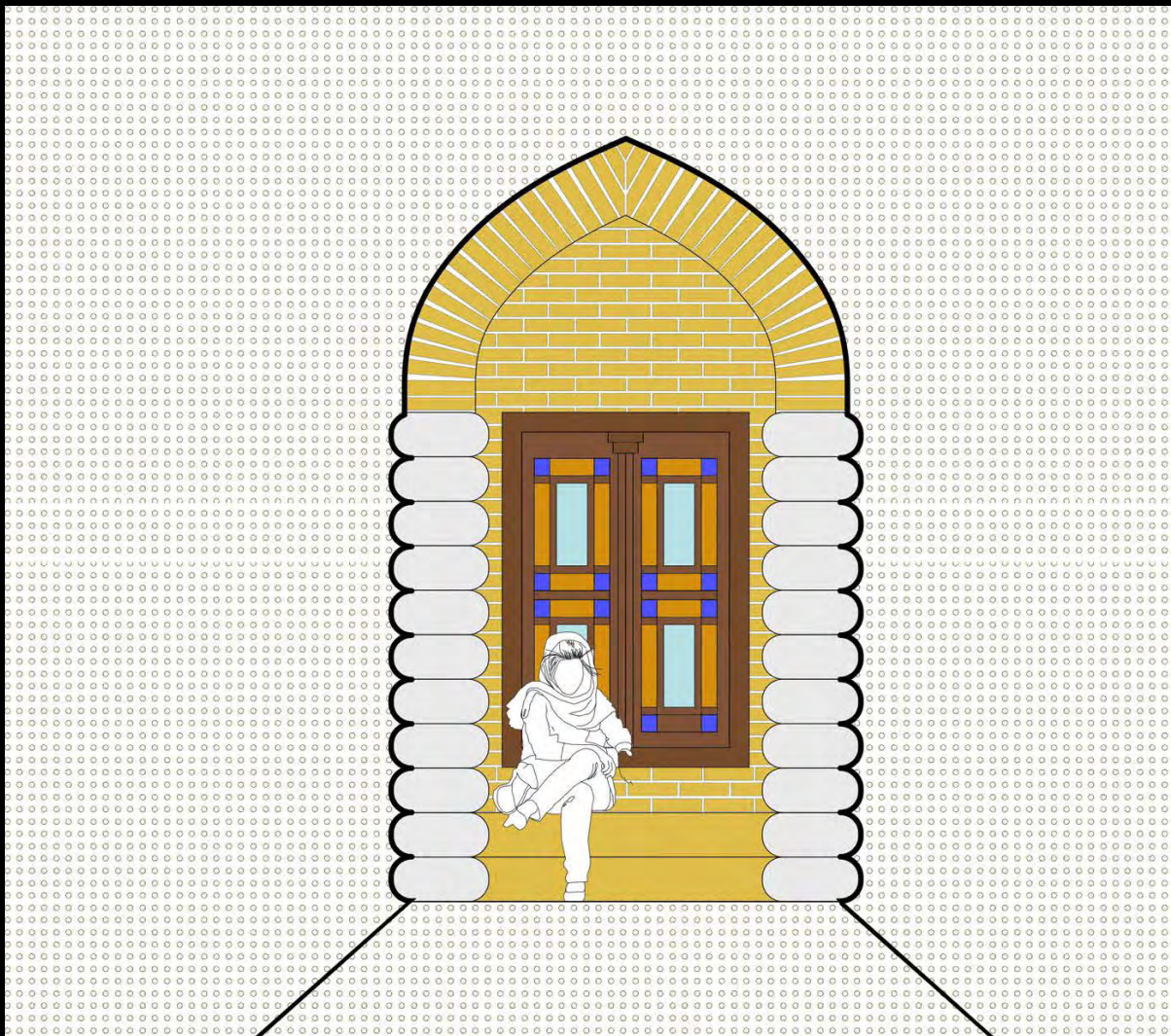
ILYA JALILAZAR
‘SELF-ACTUALIZATION’

Food poverty encompasses both the affordability of food and its accessibility within local communities. Food as one of the basic human needs plays a considerable role in terms of survival, and the inequality created by society causes low-income people to be unable to afford food or nutritious food.

This project explores the potential of food to allow people to expand themselves by designing a community kitchen or a restaurant that allows low-income people to self-actualize through food. A joyful and celebratory space with affordable food diversity allows individuals to be activists and experience new/different aspects of life regarding the food. It is about the idea of creativity and the feeling that boundaries do not exist anymore. This design focuses on self-actualization and affordability through re-imagining what a new restaurant typology can be by considering the socio-cultural factors of the chosen neighborhood, city, and the country.



‘SELF-ACTUALIZATION’





'UNSPOKEN'

ADDRESSING THE POWERFUL QUIET

ANDPLAN Issue 10 investigates the diverse discriminatory social and psychological affects that are enacted by the construction of identity and difference in the built environment.

This issue of AND plan is entitled Unspoken. It refers to discriminatory thoughts, feelings and experiences that are implied though not voiced out loud in the production of city spaces. It investigates the diverse discriminatory social and psychological affects that are enacted by the construction of identity and difference in the built environment. We present a series of positive propositions responding to visible and invisible spatial affects related to race, religion, body image and ethnic identity:

- » Using video game urbanism can create a culturally inclusive response to institutional acts of racism within London.
- » Using collaborative architectural processes to document the experiences of local refugees and asylum seekers and reclaim spaces for an enduring community.
- » Using architecture to promote more inclusive performances of black beauty.
- » Redefining urban soundscapes to tackle regional discrimination in China.
- » Using architecture to lessen the impacts of Body Dysmorphic Disorder within retail spaces.
- » Using disciplinary practices to ensure that the black experience of studying and producing architecture gain equal voice and value.
- » Using architecture to create an inclusive public realm for international students





'UNSPOKEN'

ANDPLAN ISSUE 10 INVESTIGATES THE DIVERSE DISCRIMINATORY SOCIAL AND PSYCHOLOGICAL AFFECTS THAT ARE ENACTED BY THE CONSTRUCTION OF IDENTITY AND DIFFERENCE IN THE BUILT ENVIRONMENT.



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INDIVIDUAL NAME TO VIEW CONTENT

'THE BDD DEPARTMENT STORE'

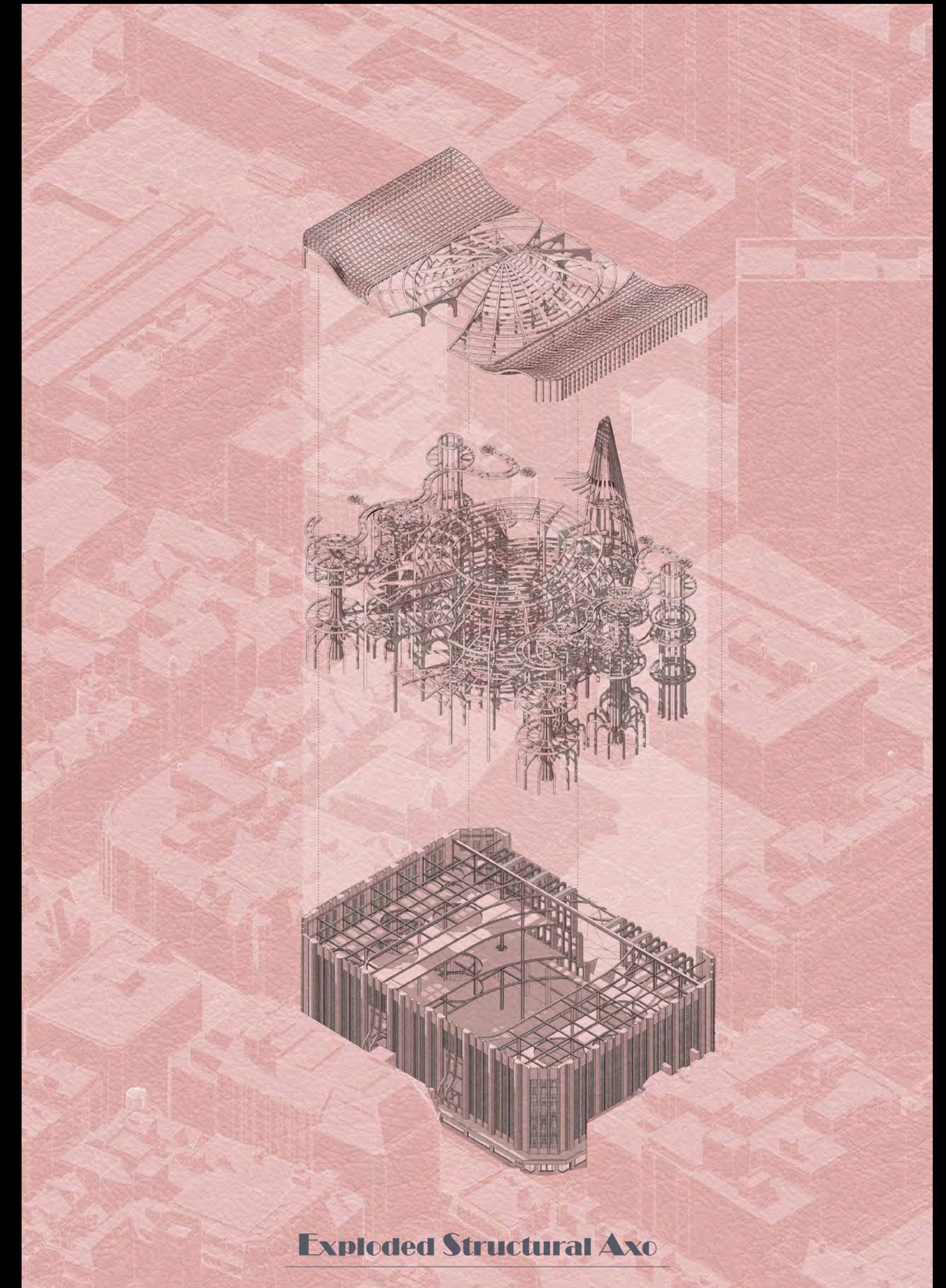
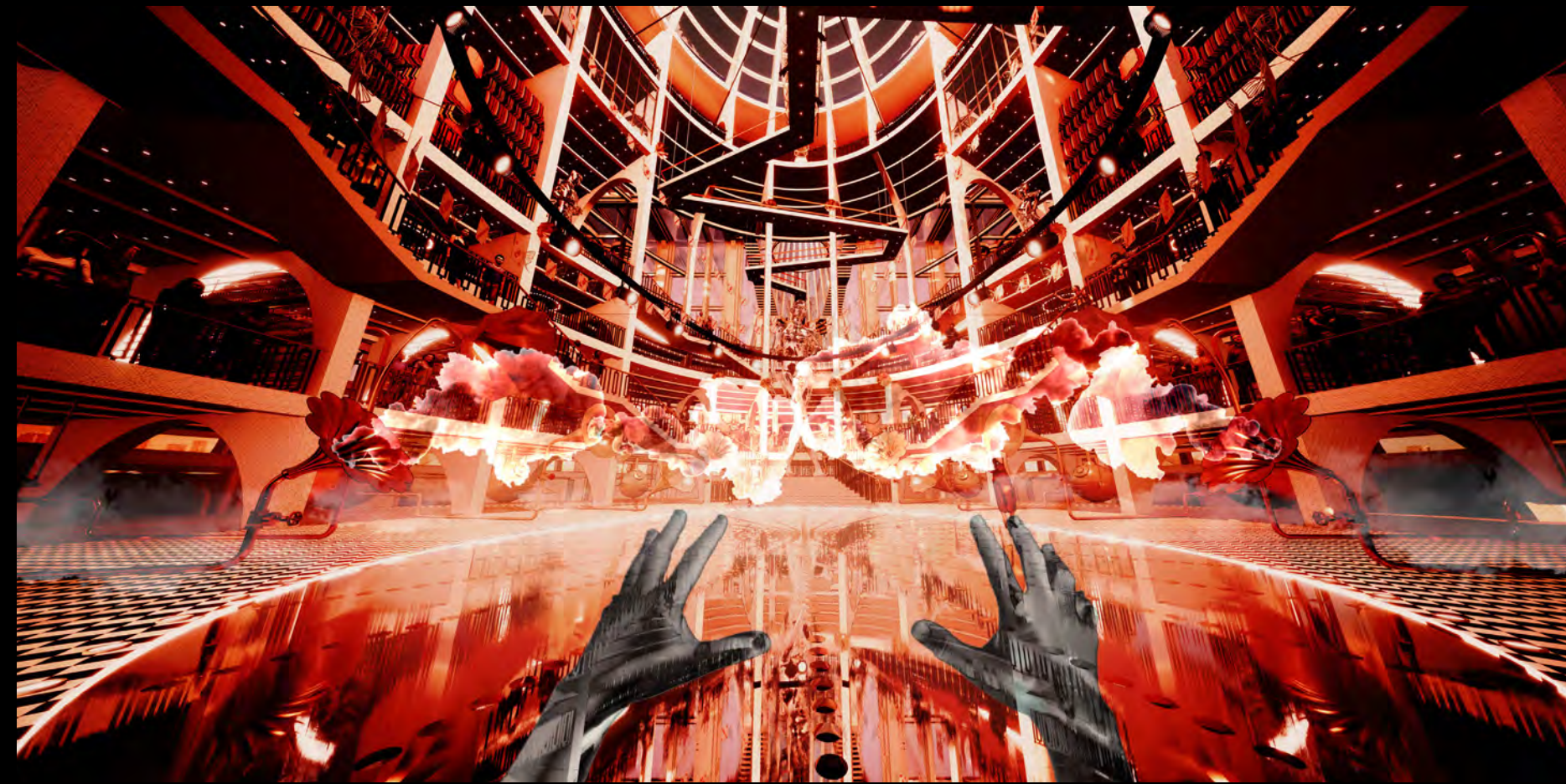


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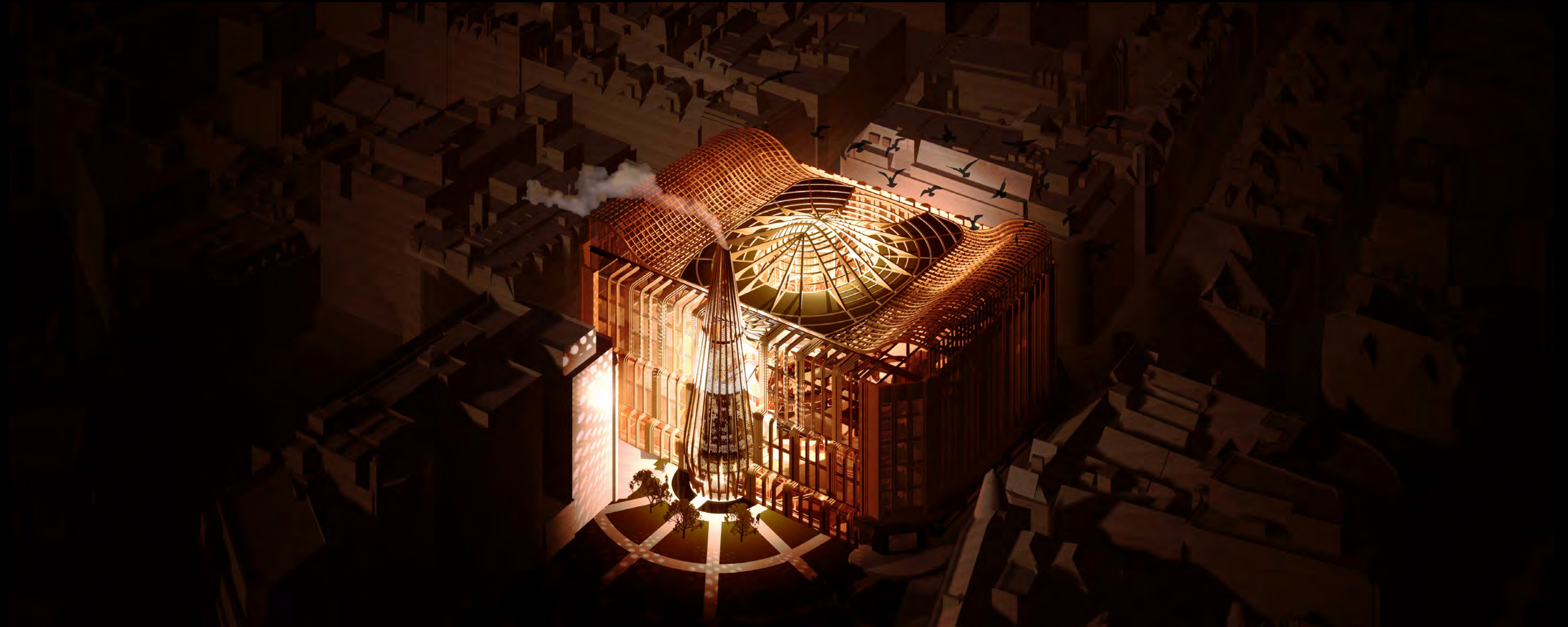
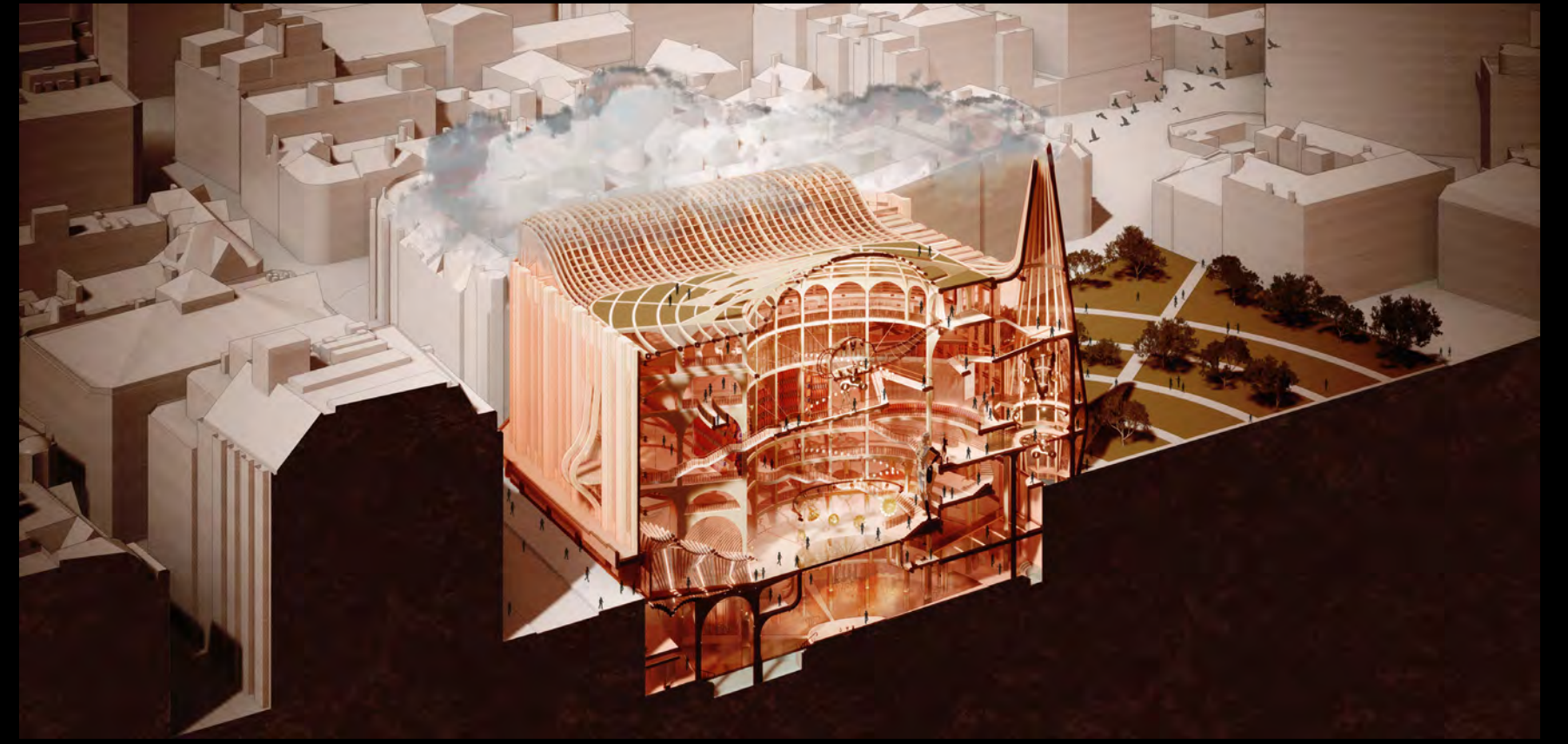
LUKE THOMAS
'THE BDD DEPARTMENT STORE'

The BDD Department Store seeks to address the lack of understanding surrounding Body Dysmorphic Disorder through the creation of a holistic rehabilitation and research centre specifically dedicated to individuals with BDD.

The site for this project is the art deco department store Kendals; in Manchester. A fundamental feature of the programme is harnessing the undiscovered possibilities of utilising architecture and its tools, such as Virtual Reality, in the treatment and recovery process of body image disorders such as BDD. The exposure lab is at the heart of the project as a space specifically designed to intensify the symptoms and emotions surrounding BDD through multiple levels of VR; intended to gradually ease individuals with BDD into a traditionally painful space, the department store. This exposure therapy will sit within a wider holistic programme which ultimately seeks to enhance research and broaden public awareness of BDD, all facilitated within a bespoke form of architecture designed to ultimately treat BDD.



'THE BDD DEPARTMENT STORE'



'DESIGNING FOR INTEGRATION'



&

BEENA NOURI
'DESIGNING FOR INTEGRATION'

The Oasis Centre provides local asylum seekers and refugees a place to feel safe whilst engaging with the local community and taking on a journey of integration in the UK. Here they are able to learn and practice English and work towards a future career or educational course. They are able to choose items from the shop and make crafts up in the maker space which can be later sold or exhibited. Visitors are encouraged to learn new skills whilst sharing a growing garden with locals which supplies Naz's Kitchen with fresh produce to make exciting foods. The experiential qualities of spaces enables people to prosper in a space that uplifts, builds confidence and promotes autonomy through: a clear focus on physical and visual accessibility, the relationship of spaces with light and nature and informal spaces to chat. The parameters enhance the required activities that promote healing and healthy integration.



'DESIGNING FOR INTEGRATION'



‘THE GAME IS RIGGED’



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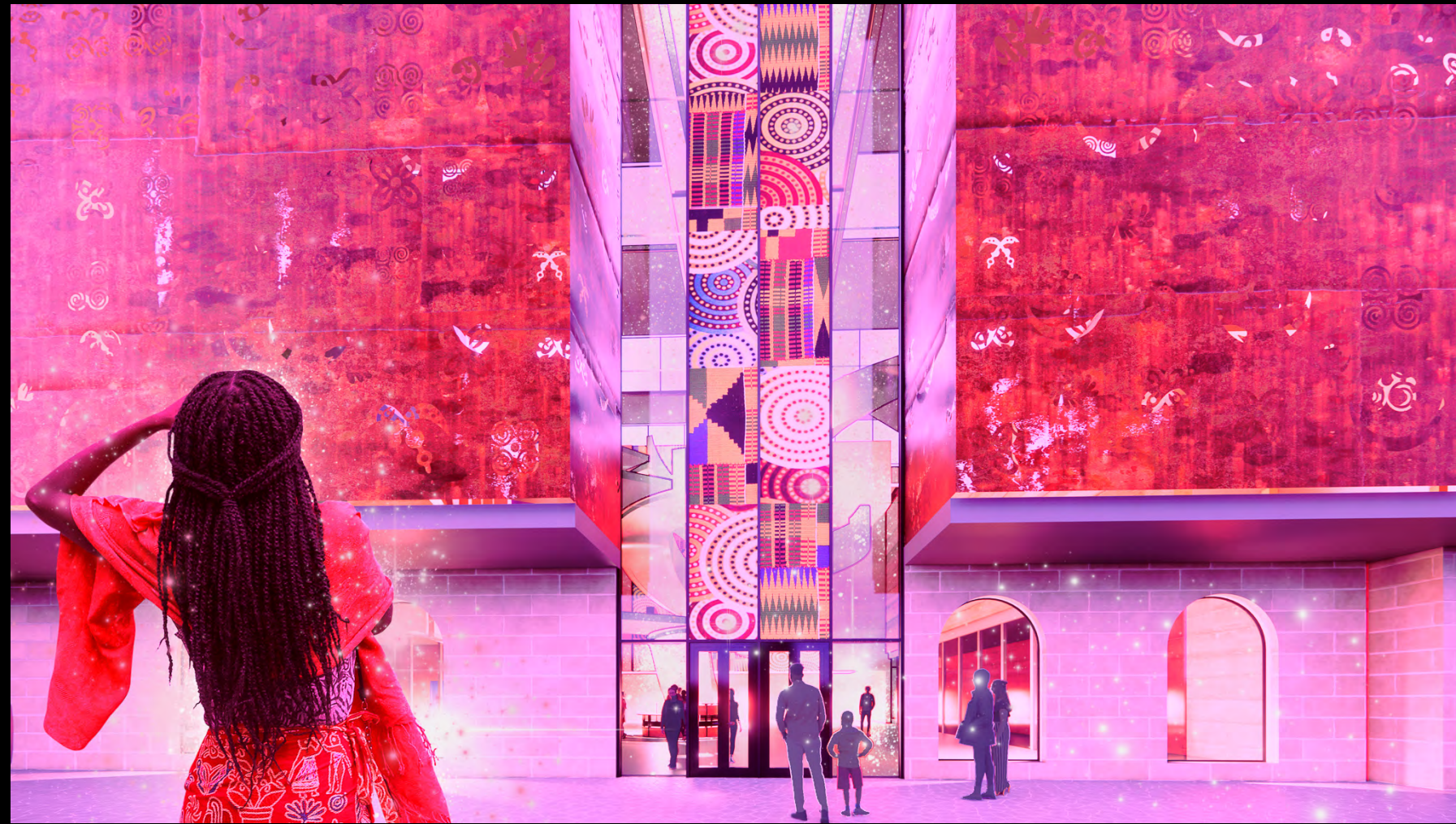
ADWOA BOTCHEY
‘THE GAME IS RIGGED’

Based on research into institutional racism on black people in the UK, this project titled ‘The Game is Rigged’ is actively propositional about spaces by offering a range of design proposals inspired by West-African architecture that re-imagine the city of London based on the conclusion that British colonialism was racist, as evident by the number of monuments and buildings that profited from slavery.

Primarily focusing on the adaptive re-use of The Museum of London Docklands, this proposal generates affective experiences that emphasise the experiential aspects of the city while challenging the present institutional effects of racism on black people in the UK. By answering the question ‘How can we design spaces that are more culturally inclusive, so institutional acts of racism are less likely to happen?’, this museum proposal also consists of three interactive exhibits, inspired by West African architecture, designed to create an atmosphere that encourages visitors to think about experiences and feelings that they may not have encountered.



‘THE GAME IS RIGGED’

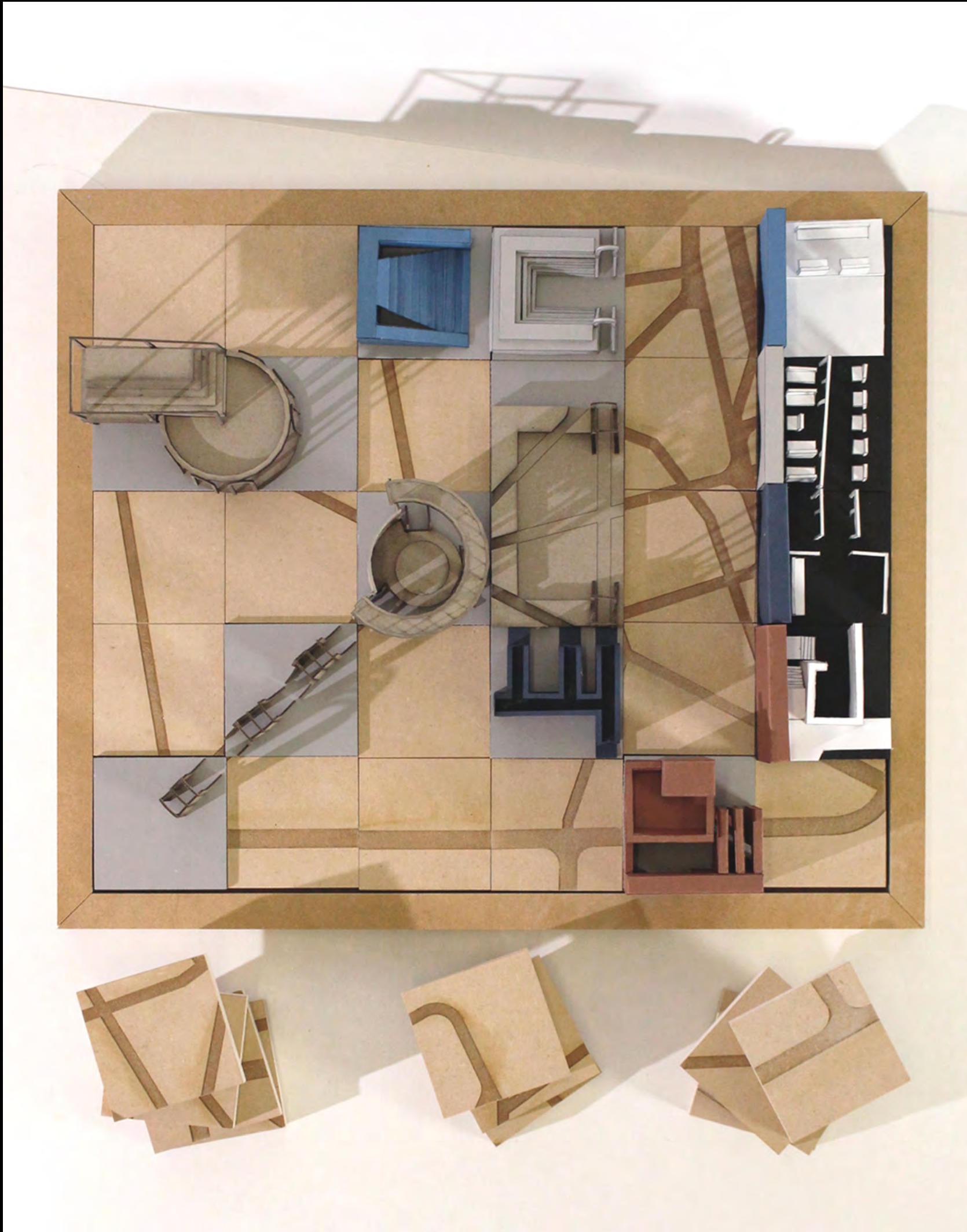


'THE ALLEGORY OF TRANSITIONING'

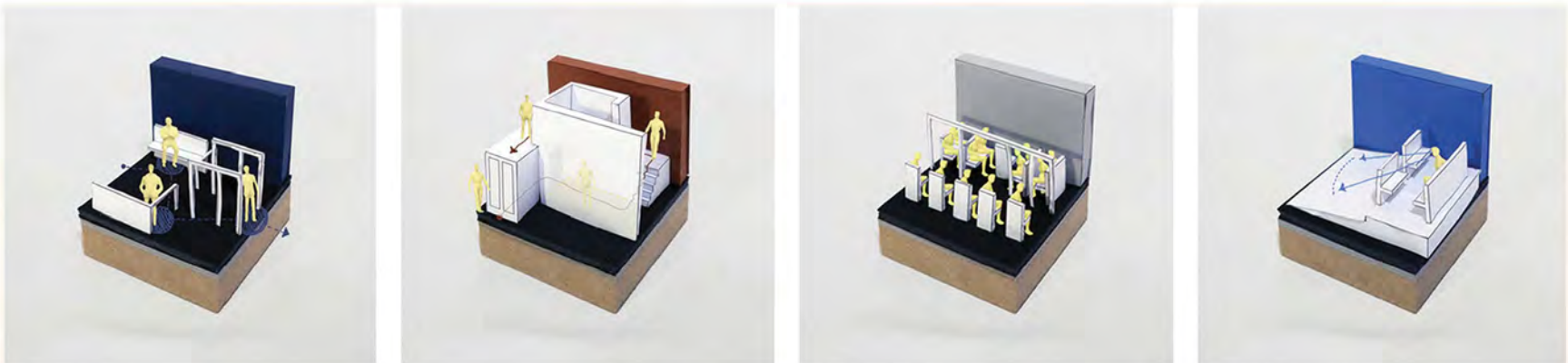


FARAH ROSOL
'THE ALLEGORY OF TRANSITIONING'

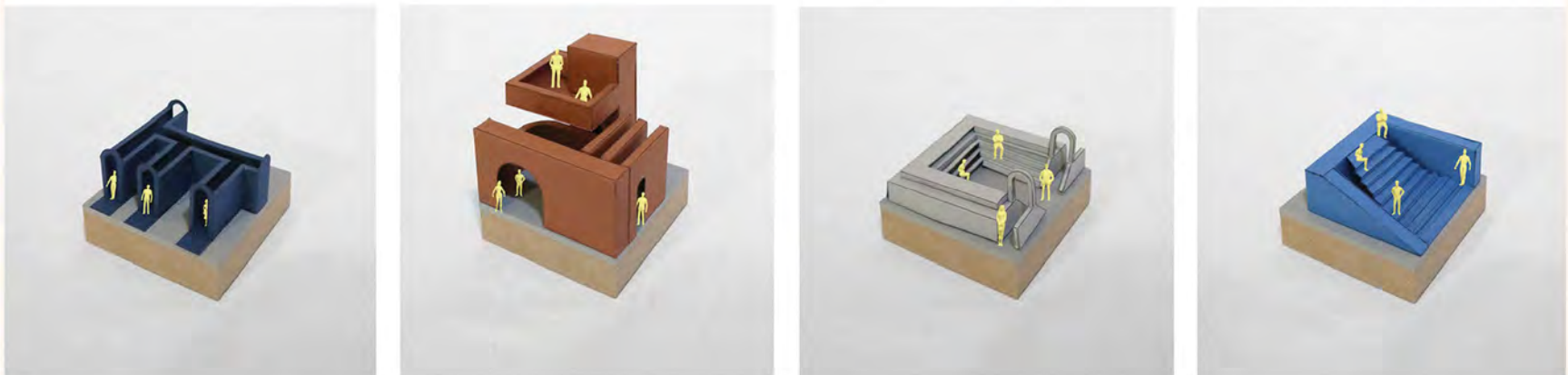
The allegory of transitioning is an intervention project situated at Whitworth Park, Manchester. It is about regenerating foreign student's invisible narrative of transitioning from familiar place to unfamiliarity, influenced by perception bias and their feeling of belonging. Through the proposed spatialised interventions, the curated experience would allow an overview of the subjective spatial experience with the aim to mitigate perception bias within oneself and create an inclusive public realm that would enhance one's sense of belonging. Perceptive experiences are translated into spatial settings through design and curation using narrative technique which fosters around the notion of 'their' familiarity, associated with scenario within daily matters. Then used as a basis in decoding potential interventions on the existing environment. Using diorama approach to reveal possible narratives at the beginning of thesis development has helped in the formation of methodological tool in achieving the targeted outcome. Narrating perceptive experiences through varied approach of physical model making was adopted throughout this thesis.



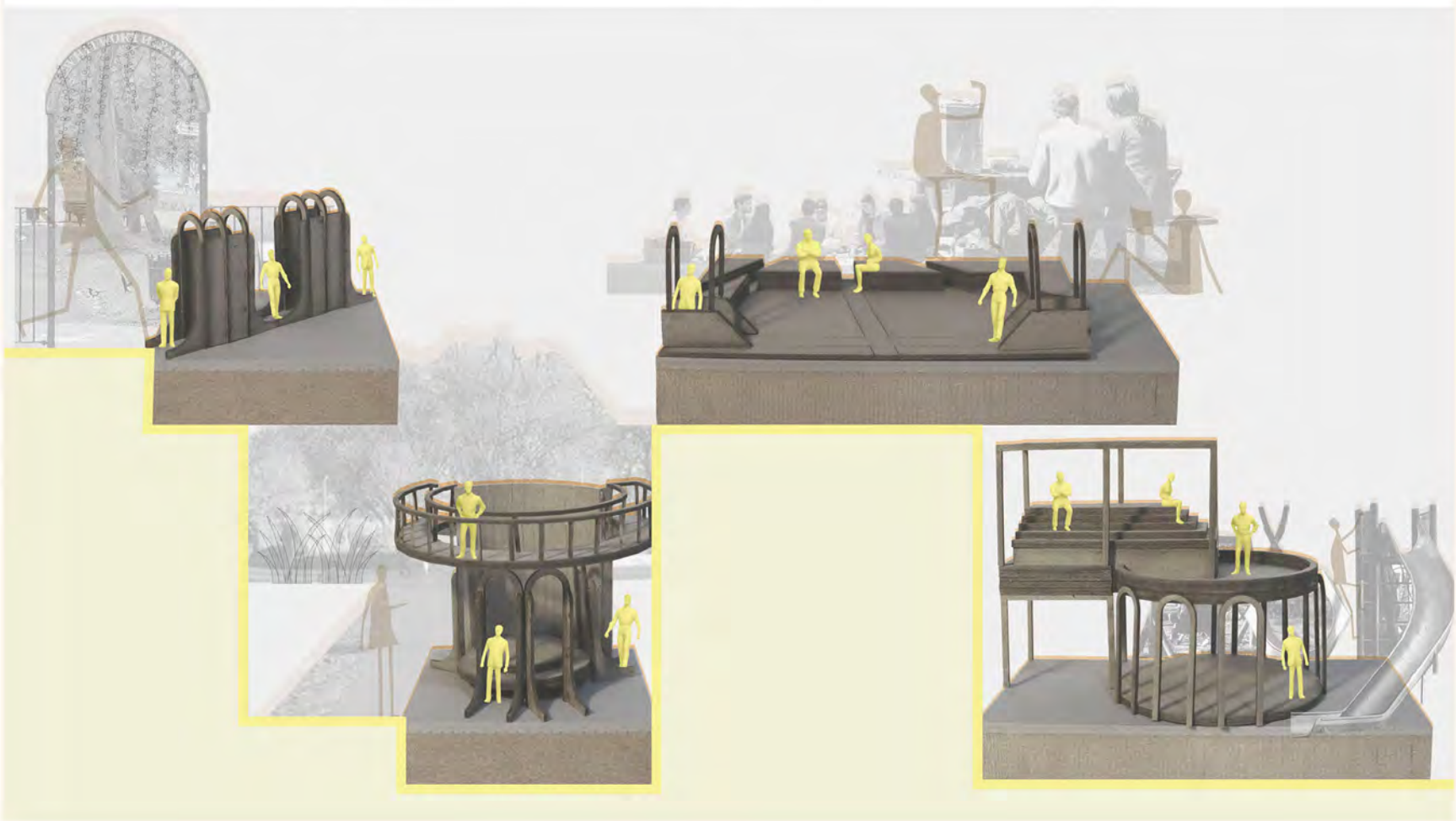
interpreted narrative



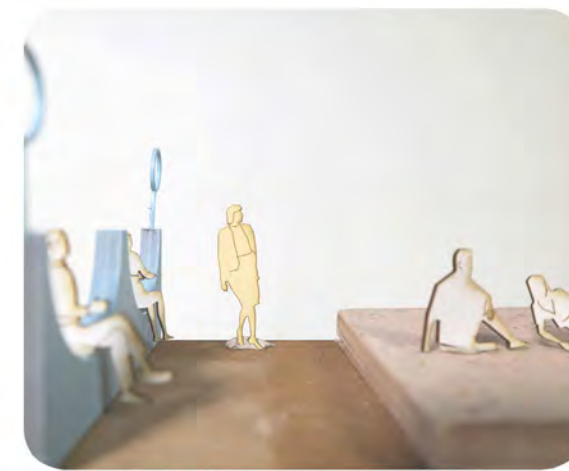
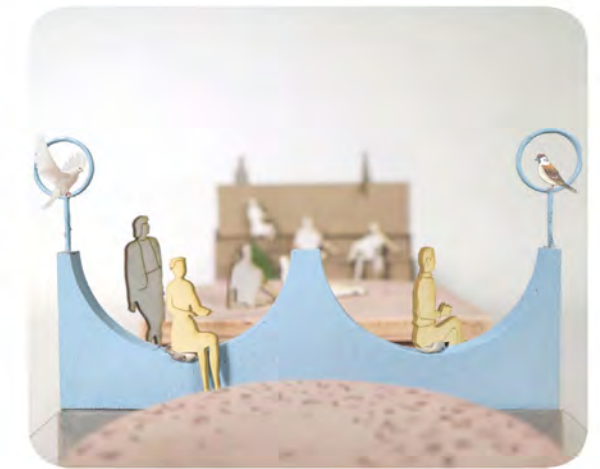
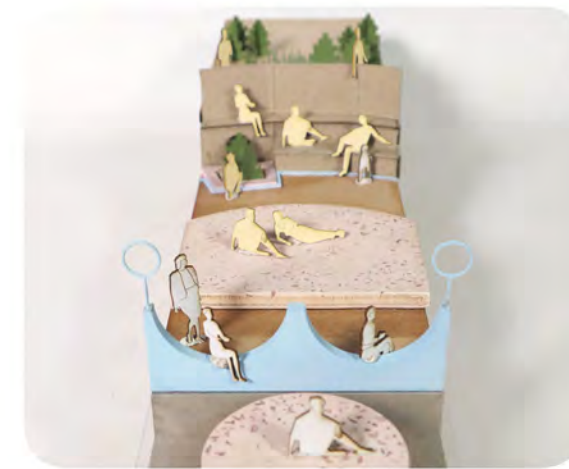
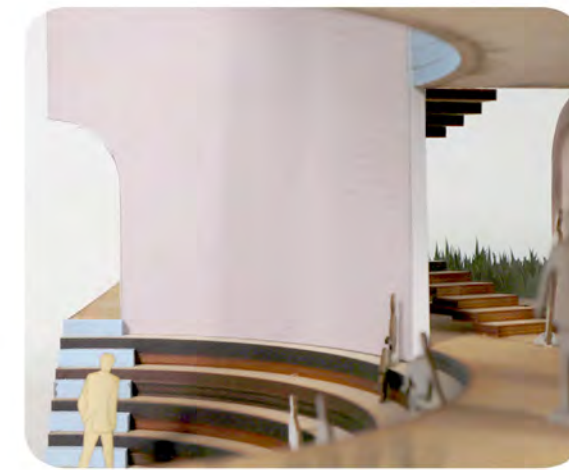
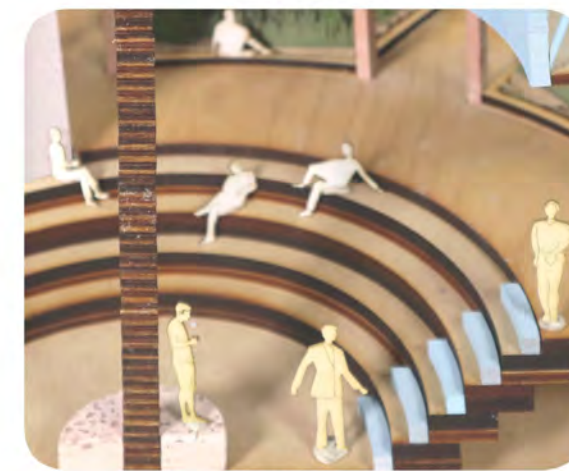
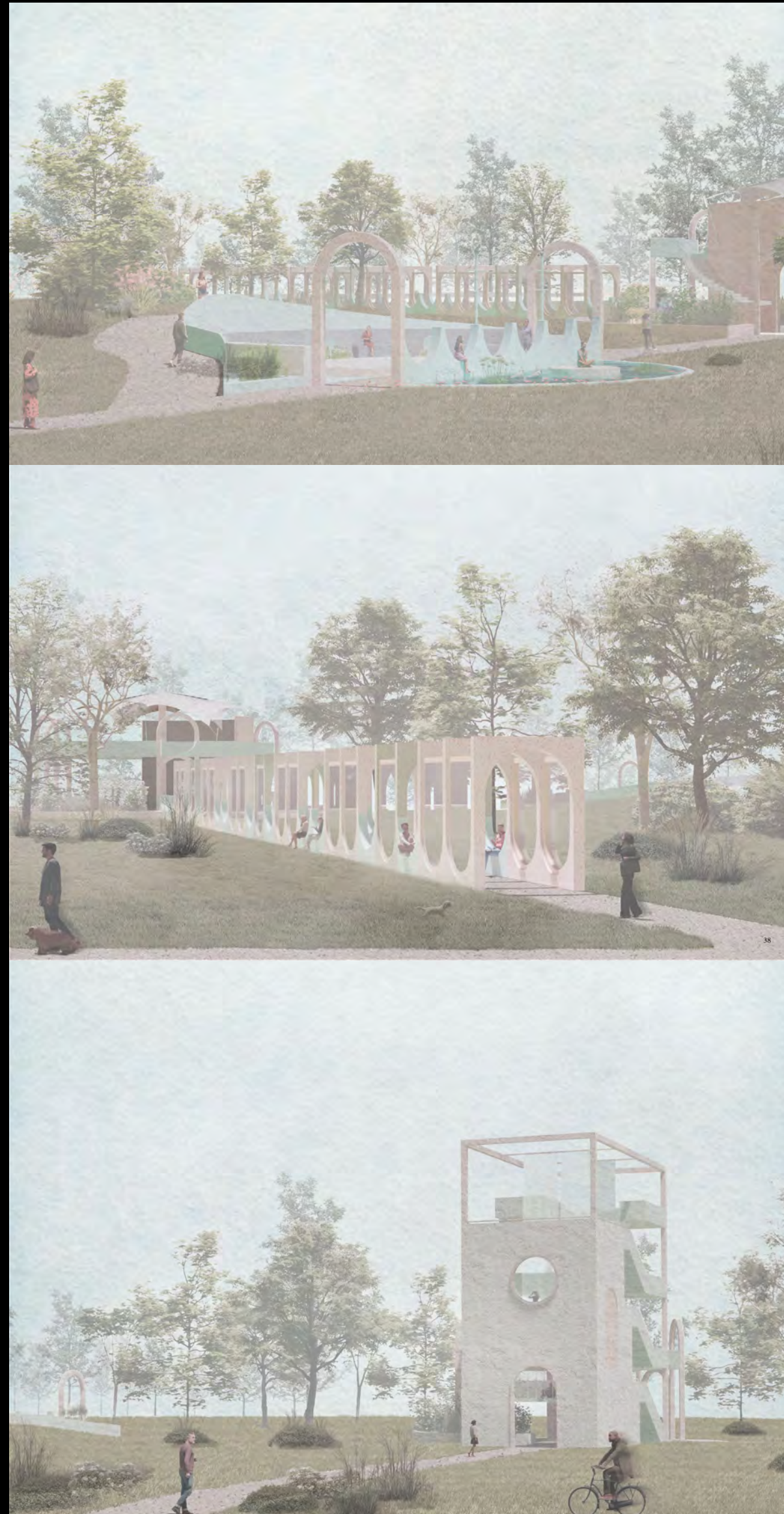
translated spatial setting



amplified spatial setting



'THE ALLEGORY OF TRANSITIONING'



'THE BEAUTY FACTORY'



&

DUNNI ADEBIYI
'THE BEAUTY FACTORY'

The 'Beauty Factory' is a new architectural typology materialised from issues concerning beauty standards within Black communities. Upon research, many women of colour experience exclusion within the built environment because of western beauty standards; ranging from easy access to products and services, to being turned away at nightclub entrances.

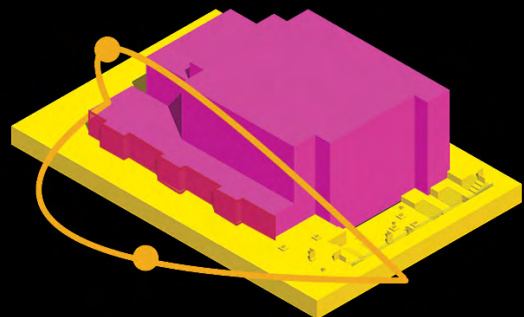
Thus, this typology provides a unique social atmosphere for women of colour to practice their craft, as well as collaborate with others. The building caters for all beauty needs; ranging from beautician spaces, ground floor shopping, the ability to 'get ready', photography locations for social media content, and a nightclub for the public display of beauty. The proposal is strategically situated in Moss Side to cater primarily towards Black women, aiming to promote a sense of empowerment and celebrate black beauty. Additionally, as the process of getting 'dolled up' is on display; the aspiration is to promote more realistic beauty ideals, with hopes to debunk and challenge present-day beauty standards.



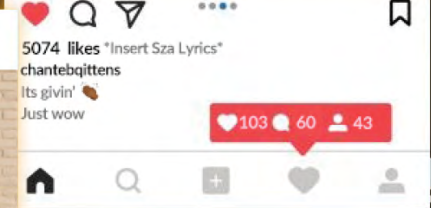
'THE BEAUTY FACTORY'



CHECK OUT SOME INSTAGRAM POSTS



Although a shop front usually is predominantly glazed, this elevation has been purposely designed predominantly blank in order for users to successfully take photos with the appropriate back drop during 'Golden Hour'.



The wall consists of a montage of different materials, allowing choice of backdrop, serving as an architectural 'photo booth'

SHOP & TRY BEAUTY PRODUCTS ON ARRIVAL



Visitors can try out free T12 samples on our Powder Boxes



Lighting and wall finishes within powder rooms allow for indoor photographs



Shop owners can appropriate independent shops to their needs, selling black beauty products



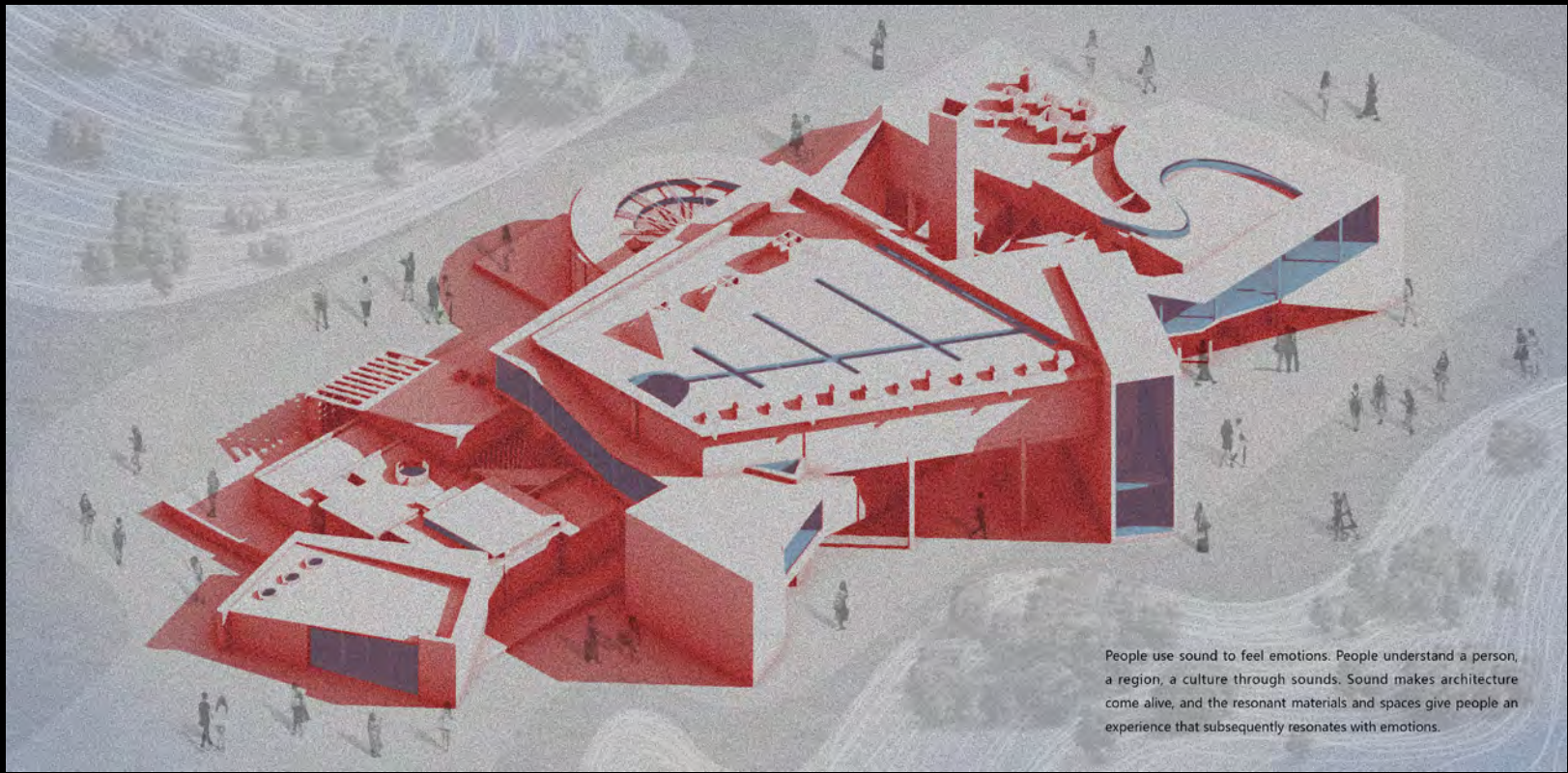
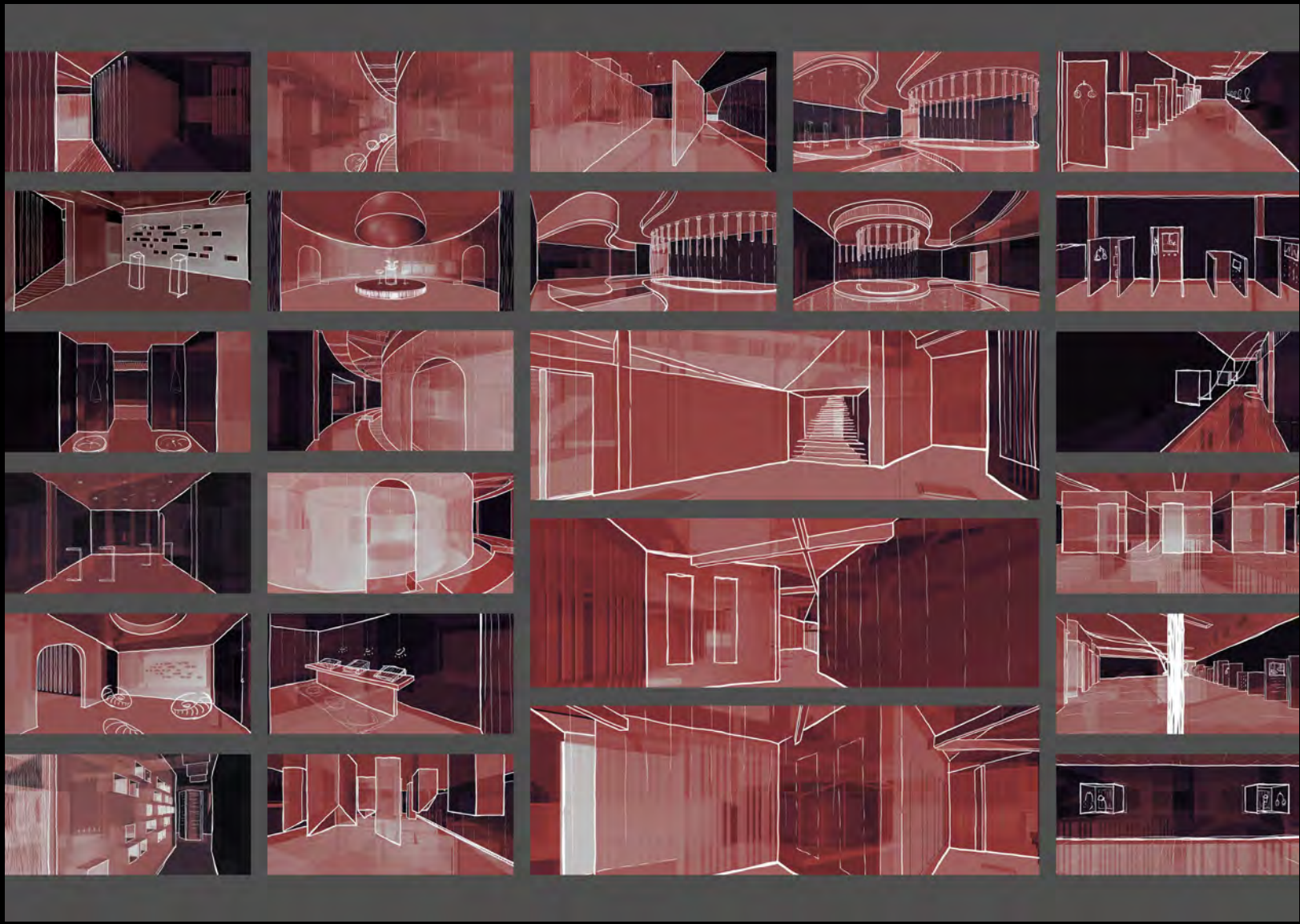
'THE SOUNDS EXPERIENTIAL PAVILION'



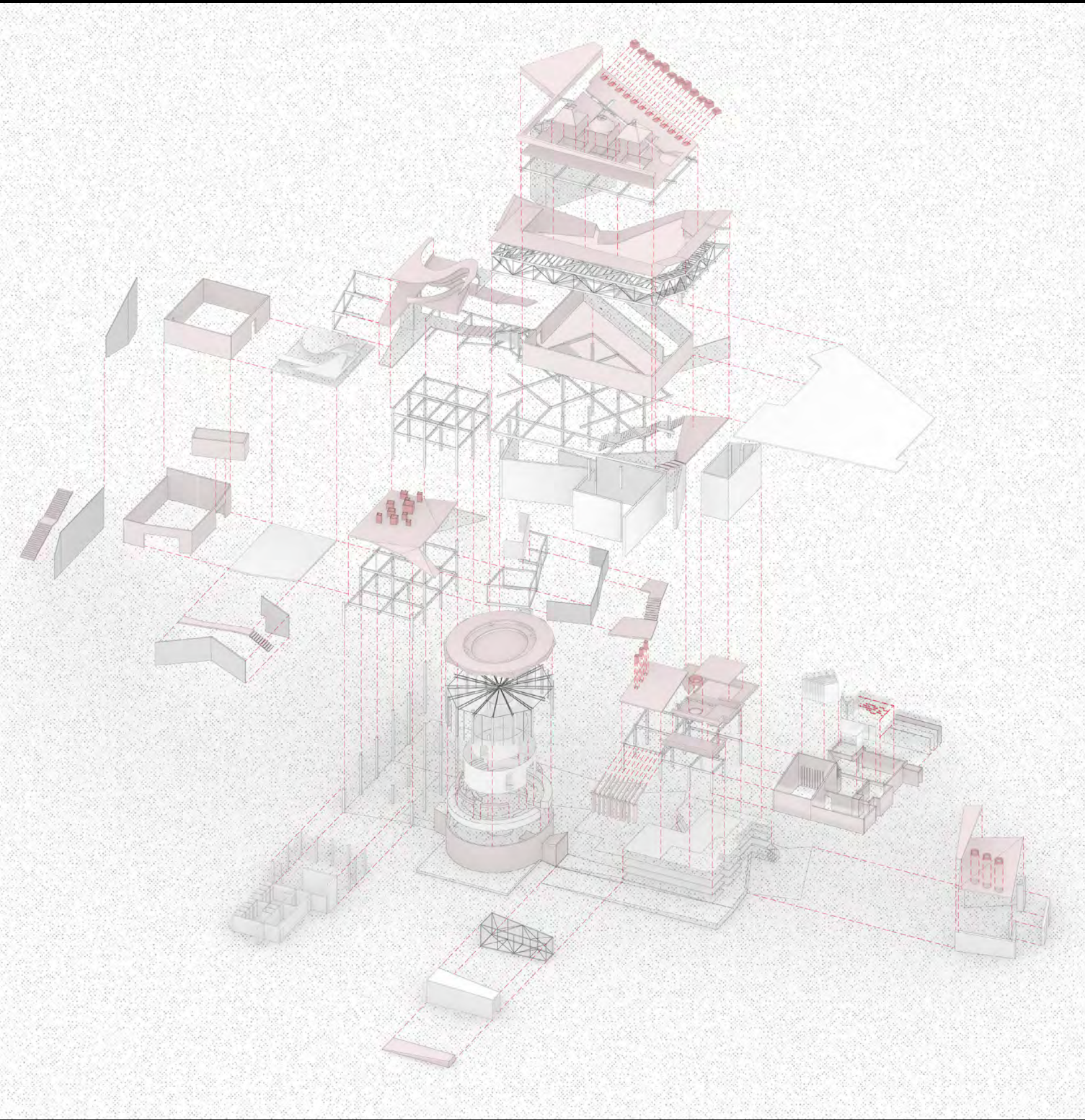
&
KEYAN LI
'THE SOUNDS EXPERIENTIAL PAVILION'

The Intra-China EXPO's long-term vision is to break down cultural barriers and regional discrimination between Chinese regions and to build positive relationships between them. The EXPO has a positive effect on "regional discrimination". This bottom-up approach to problem solving is an expression of awakening the dormant independent minds of citizens.

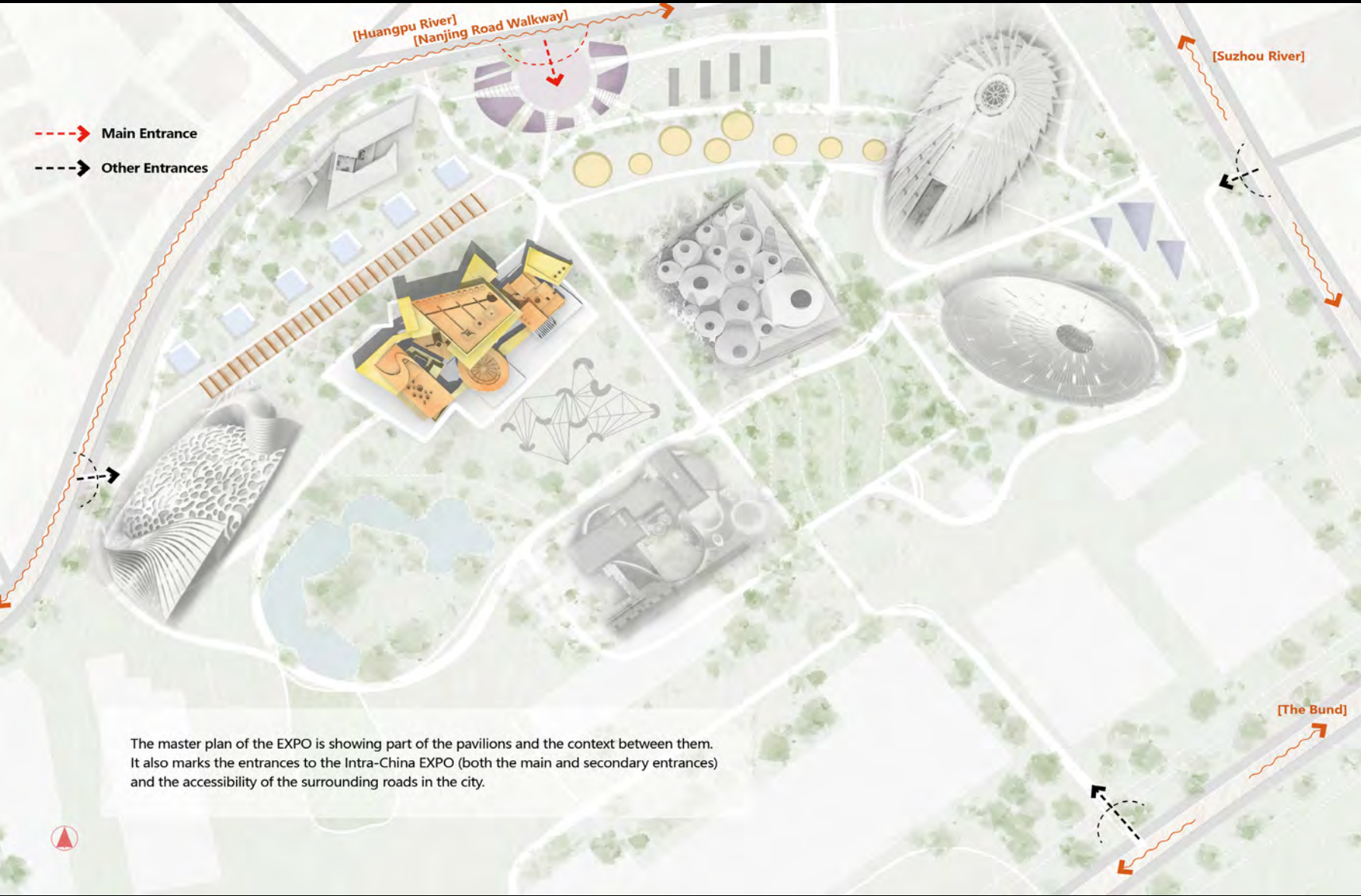
The first EXPO is held in Shanghai. The Sounds Experiential Pavilion is based on creating a number of cultural and social acoustic environments (soundscape) to attract people to visit and experience. When visitors enter the pavilion, they become part of the soundscape, and their activities are integrated into the soundscape. Involving people in soundscape created in space is part of breaking down regional discrimination, and they will experience the history and culture of regions through soundscape that will resonate emotionally with each other. After the EXPO, the pavilion will be preserved to continue to serve the cultural life of the public and contribute to a lasting sonic cultural heritage.



People use sound to feel emotions. People understand a person, a region, a culture through sounds. Sound makes architecture come alive, and the resonant materials and spaces give people an experience that subsequently resonates with emotions.



'THE SOUNDS EXPERIENTIAL PAVILION'



I hear a hawking sound, but I don't know where it's coming from.
Sometimes it was far away, sometimes it was very close.
I hear the chirping of birds outside.
I hear someone imitating the hawking.
Here I am close to the hawking sound I am looking for.



(Scan QR code to hear)

I walked in and finally heard someone singing a traditional opera song. The sound emanates from the centre of the space. I rarely hear this sound live now; it seems to have disappeared into the city.
As I move away from the centre of the space, the sound is gradually isolated behind two layers.
It gets quieter and quieter until it disappears.



(Scan QR code to hear)

There are many people here talking about different topics. Apart from Mandarin, there were other dialects that I didn't understand. What were they really saying? I wanted to hear more.
In these small, quiet spaces, I heard dialects from other areas



(Scan QR code to hear)

I walk on the gravel and make a clucking sound. Grabbing a handful of gravel, I listen to the sound of it slipping from my hand.
I hear the sound of running water. Some people crouched down to brush the flowing water, others fiddled with the gravel to make a sound, accompanied by the whispers of people.
People stop here to reminisce about the long-lost sounds of nature and get a moment of peace.



(Scan QR code to hear)

I listened to many voices about the city
I picked up the receiver again and voices were coming from other rooms, people talking and laughing. Someone was greeting me. I encountered different scenes about the city in the three rooms and they suddenly flashed me back to a part of the city I knew so well. I picked up a tone bucket and said hello, and the other end of the bucket responded in kind.



(Scan QR code to hear)

'BLACK EXPERIENCE OF ARCHITECTURE'



&

MARIA DUARTE

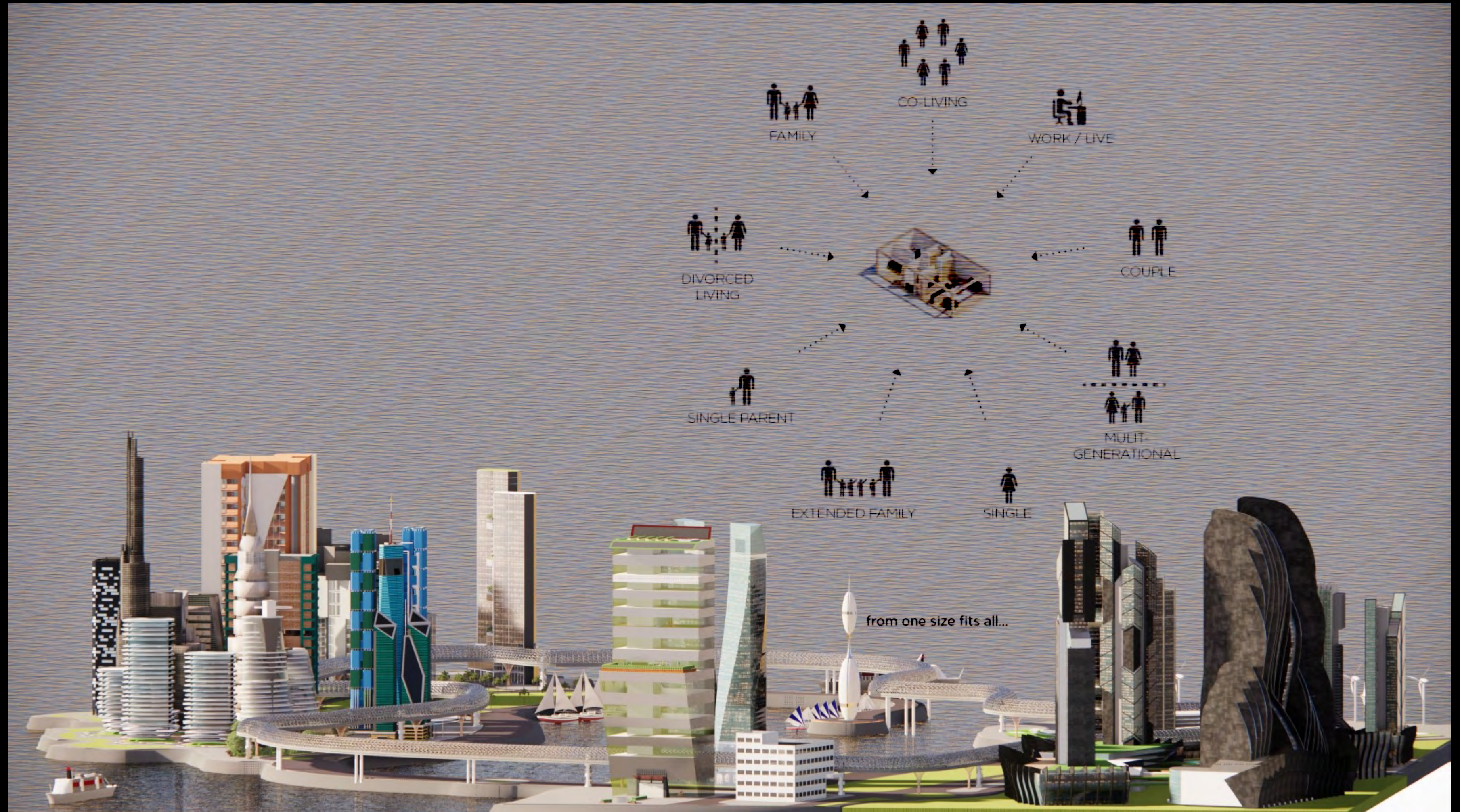
'BLACK EXPERIENCE OF ARCHITECTURE'

The Wonder City is based on a collective approach to address systemic racism in architecture which captures the experience of architects and architecture students who identify as Black or Black British.

The project aims to directly influence change at decision-making levels by amplifying the voices of the Black community in architecture and related disciplines by gathering the lived experiences and collectively defining what we (of those who experience systemic racism) demand for racial justice. It is about the voices of Black people being heard in the change-making process and it is also about not always hearing the same voices. Wonder City design is inspired by Afrofuturism architecture which celebrates the survival story of slavery. Through creating an inclusive Afrofuturism-inspired space, black people can begin to imagine a future through a black cultural lens and society can begin to liberate itself from the colonial roots of modern racism and its continuing, systemic effect.



'BLACK EXPERIENCE OF ARCHITECTURE'



CELEBRATING DIFFERENCE



‘CELEBRATING DIFFERENCE’

‘NEGOTIATING COLLECTIVE SPACES’

ANDPLAN Issue 12 presents a series of creative reimaginings of the contemporary city, informed by unique individual experiences of people who are often overlooked in the designing of the physical environment.

This issue presents a series of creative reimaginings of the contemporary city, informed by unique individual experiences of people who are often overlooked in the designing of the physical environment.

Personal stories of the members of unrepresented groups help to better understand their struggles and offer suggestions for the improvements that can be implemented for a more democratic and equal future urban reality. An individual's experience is hyper specific to their conditions, yet they will also possess some power to speak on behalf of others like them. Spatial reimaginings of the city are generated from personal experience and ethnographic narratives of underrepresented individuals to propose vibrant and exciting new urban forms. Each proposal takes an intense interest in the experience of specific marginalised individuals or communities to explore how architecture and urban design can develop more inclusive approaches, able to celebrate differences between us.

CELEBRATING DIFFERENCE



'CELEBRATING DIFFERENCE'

ANDPLAN ISSUE 12 PRESENTS A SERIES OF CREATIVE REIMAGINATIONS OF THE CONTEMPORARY CITY, INFORMED BY UNIQUE INDIVIDUAL EXPERIENCES OF PEOPLE WHO ARE OFTEN OVERLOOKED IN THE DESIGNING OF THE PHYSICAL ENVIRONMENT.



THIS IS AN INTERACTIVE PDF! CLICK ON INDIVIDUAL NAME TO VIEW CONTENT



'AUTOPIA: A NEURODIVERSE DREAMLAND'



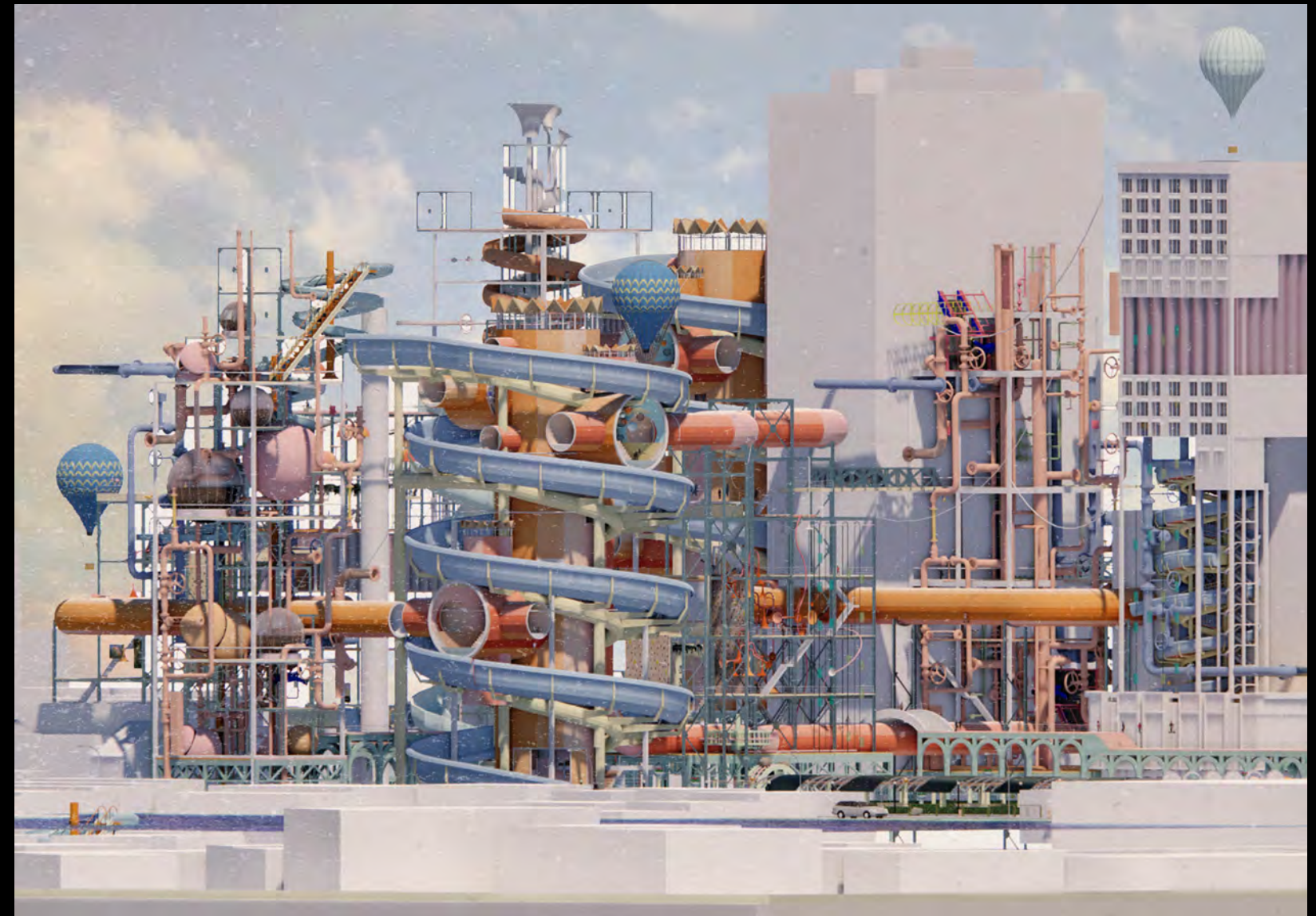
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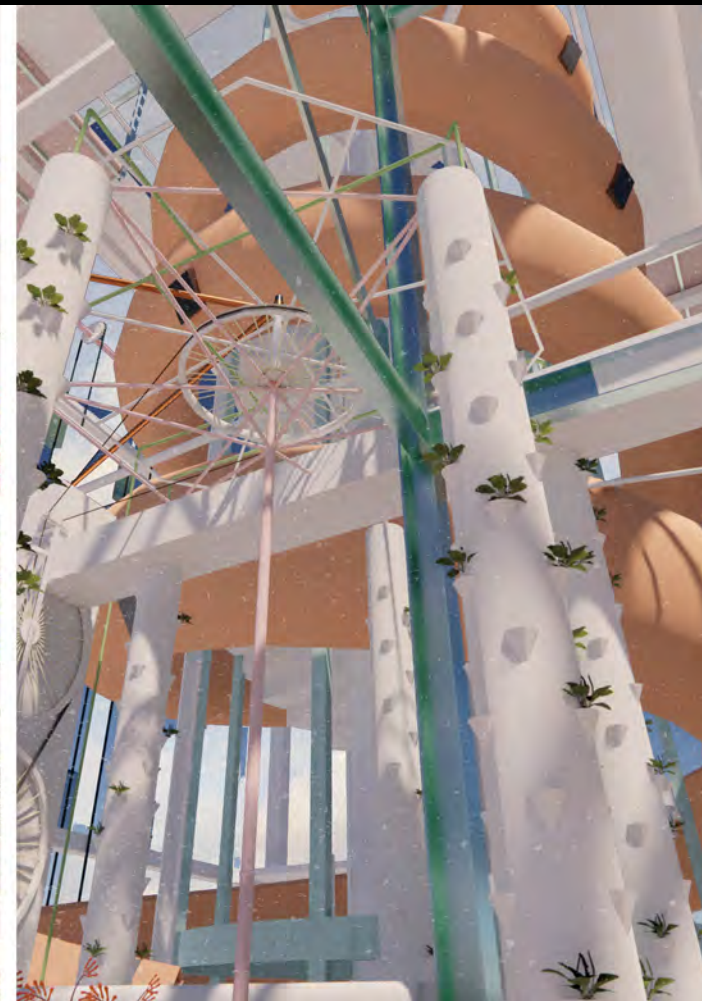
'AUTOPIA: A NEURODIVERSE DREAMLAND'

Autopia is a multisensory, immersive experience that channels the limitless imagination of individuals with autism and transforms it into reality. It's an stimulating and interactive design that provides an opportunity to disconnect from everyday life and connect with emotions through colourful installations and spaces that inspire relaxation, excitement and happiness.

Each sensory experience aims to reduce the effects of sensory integration dysfunction in the motor and cognitive development of autistic individuals. Some of the most common problems autistic individuals experience are their hyper- or hypo-sensitivities to sensory stimuli. Their senses seem to be too acute (hypersensitivity) or not working at all (hyposensitivity). These techniques use two or more senses simultaneously so that one sense, perhaps a stronger one, can reinforce another, taking advantage of an individual's strengths to aid in addressing his weaknesses. Incorporating various levels of stimulation, this project explores the 8 senses through a series of immersive and tactile spaces..



'AUTOPIA: A NEURODIVERSE DREAMLAND'



'MULTI-PERSONAL LIVING'



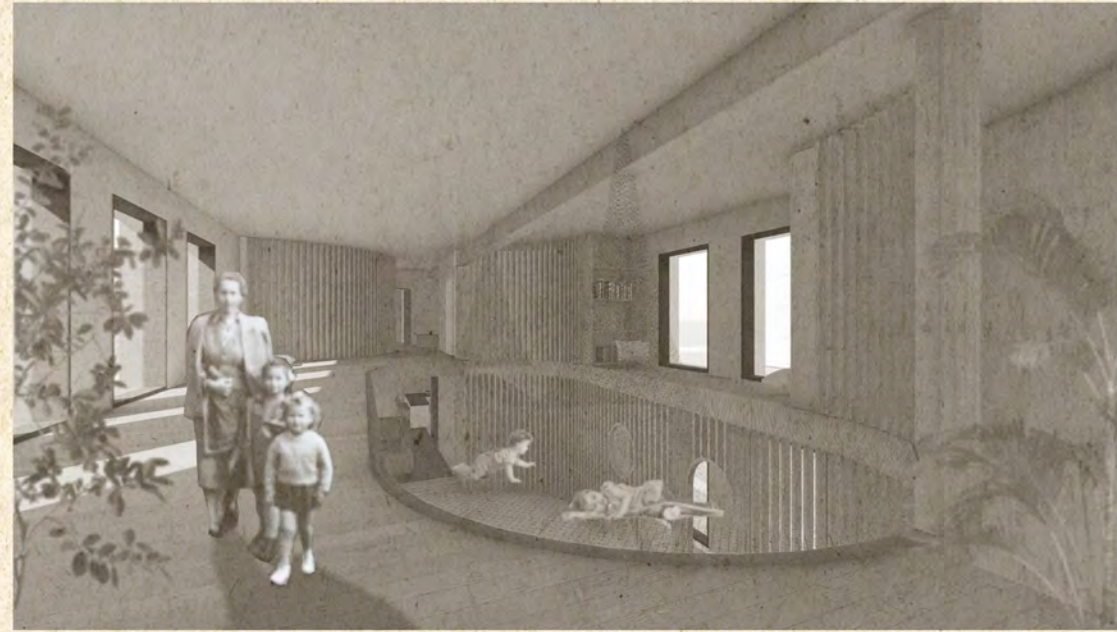
KAMILA BOCHENSKA
'MULTI-PERSONAL LIVING'

My thesis project 'Multi-personal living' explores the multigenerational living through personal perspective of the individual as a driving force in the design process.

The project focused on the investigation of the struggles of my Great Grandmother who lives in the housing estate in Krakow, Poland. Then, the project explored the potential of multigenerational living in the process of reimagining said estate. It focused on my Great Grandma's personal perspective; it introduced 7 versions of her moving in together over time. This idea represented conceptual way of thinking of different generations. The negotiation of space at every stage created settings that promote social interactions and more cohesive community. The project was developed using Bricolage design process; it introduced each stage of life gradually. It investigated the impacts of the changing reality and showed how the building evolved, expended, adapted and shrunk over time following personal experiences of the 7 versions of my Great Grandmother.



'MULTI-PERSONAL LIVING'



'RECONSTRUCT BIPOLAR-FRIENDLY WORLD'



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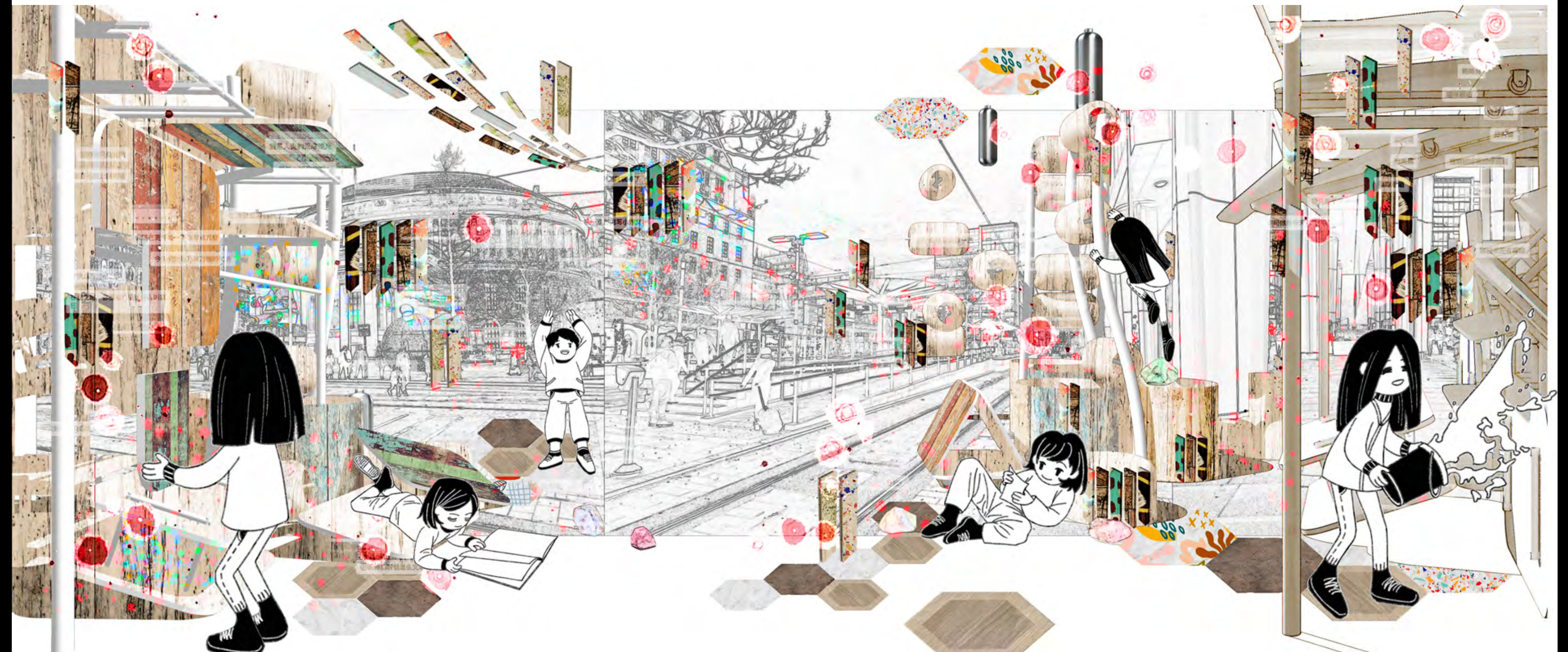
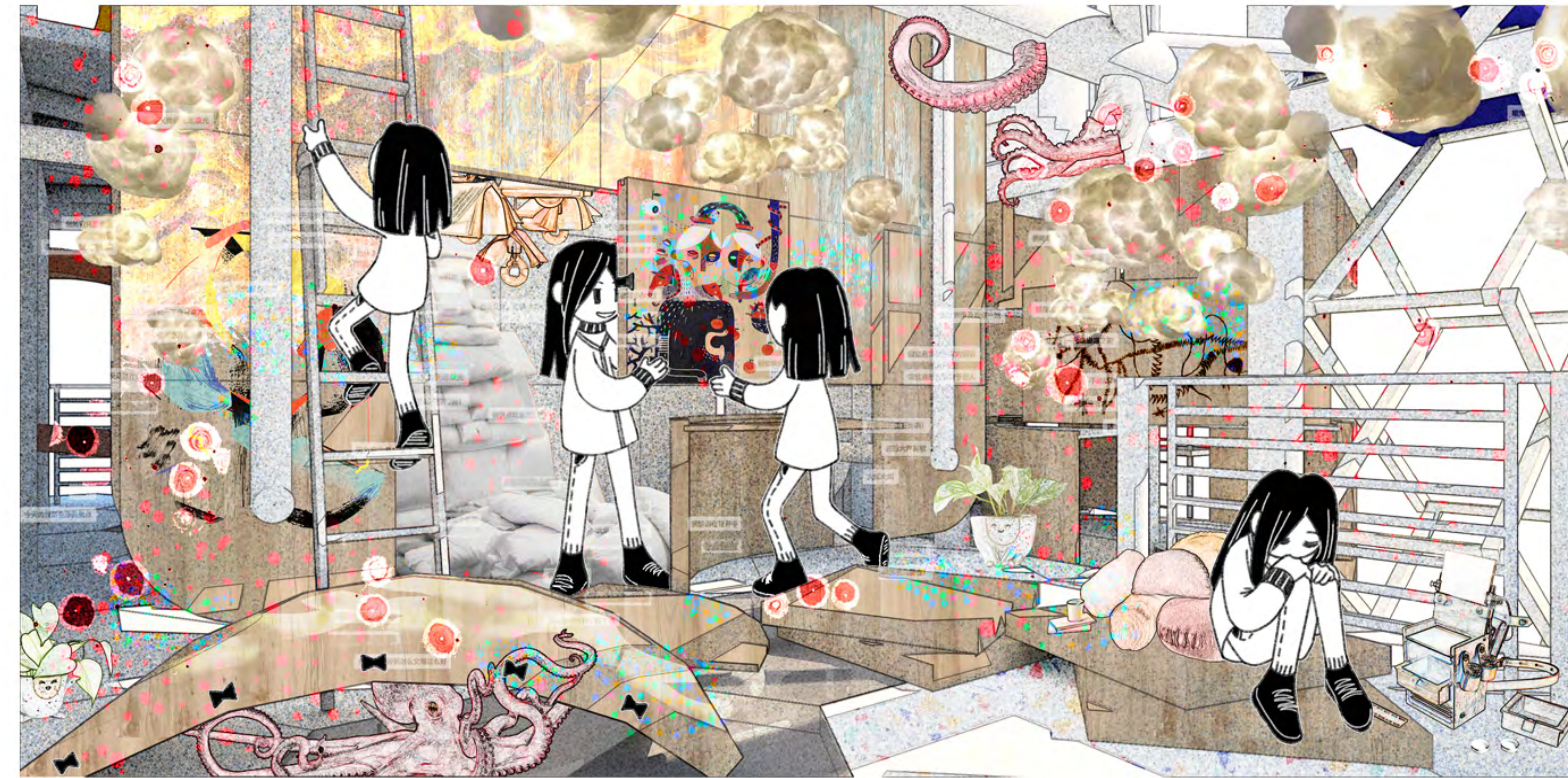
YANRAN MA
'RECONSTRUCT BIPOLAR-FRIENDLY
WORLD'

In the spirit of equality and inclusion, both people with bipolar disorder and the general public should have the right to a comfortable spatial experience in Manchester city centre.

As a bipolar patient, based on my personal daily experience, I want to create a series of spaces that would make me feel better during any episode, including the transformation of existing buildings and the creation of new indoor and outdoor spaces. I wanted to create temporary, movable, flexible assembly spaces in and around Manchester city centre that could be adjusted and allocated according to the needs of use, showing the realisability of the project in a unique art style. This is a positive space experiment, which is not intended to make people feel the pain of a bipolar patient, but to bring hope and strength to the hearts of patients and the general public, making Manchester a happier and friendlier place. My project "BIPOL&ND" is personal and emotional. It is radical, impulsive, childish and immature. It is full of my fantasies, but it will also be achievable.



'RECONSTRUCT BIPOLAR-FRIENDLY WORLD'



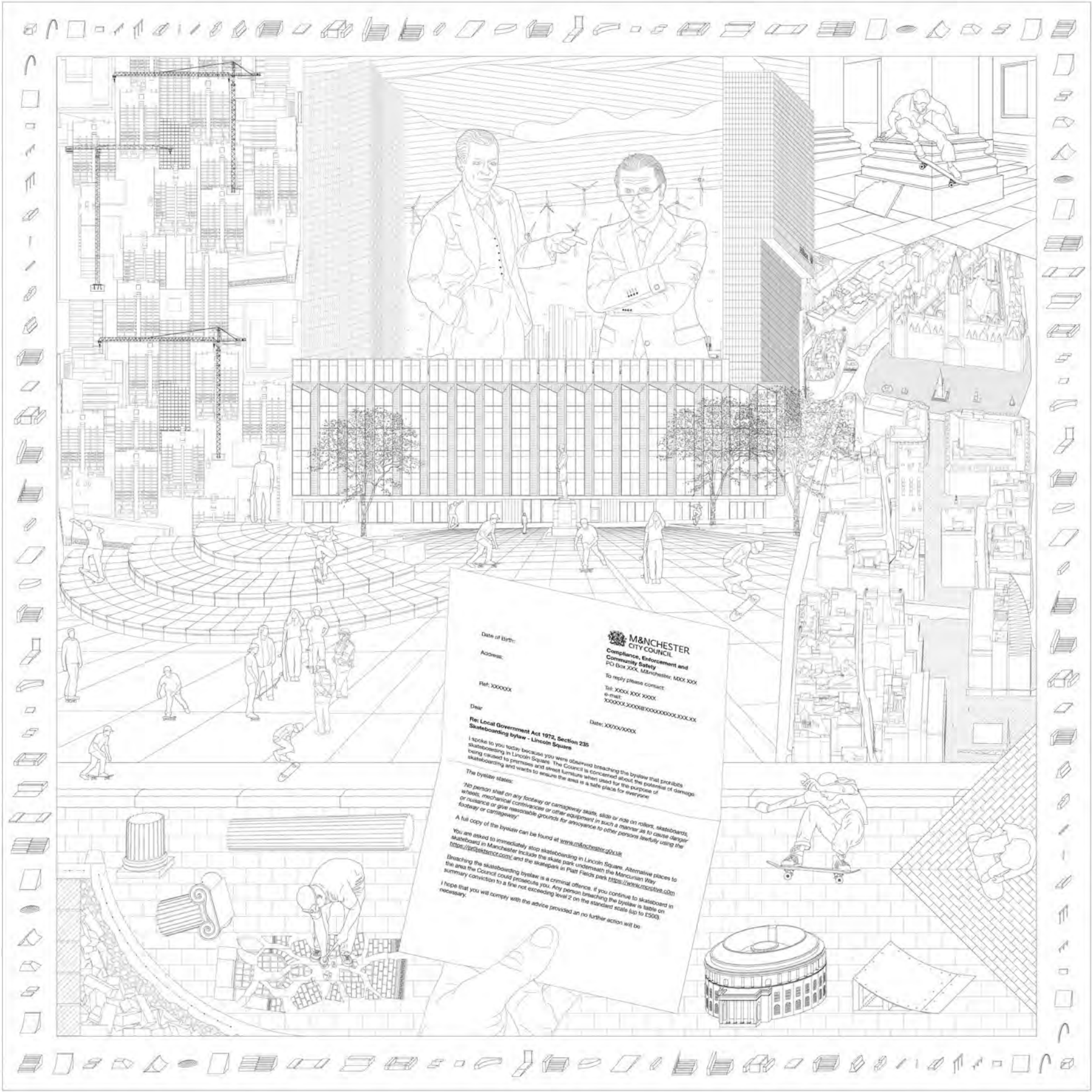
‘PUBLIC FRONTIER FOR SKATEBOARDING AND [SUB]CULTURE’



JAMIE REED
‘PUBLIC FRONTIER FOR SKATEBOARDING
AND [SUB]CULTURE’

Realising skateboarding as critical urban phenomena, and as a cultural extension to the city, we have no space of belonging so how can our community thrive? The history of skateboarding in Manchester is a story of reaction and resilience.

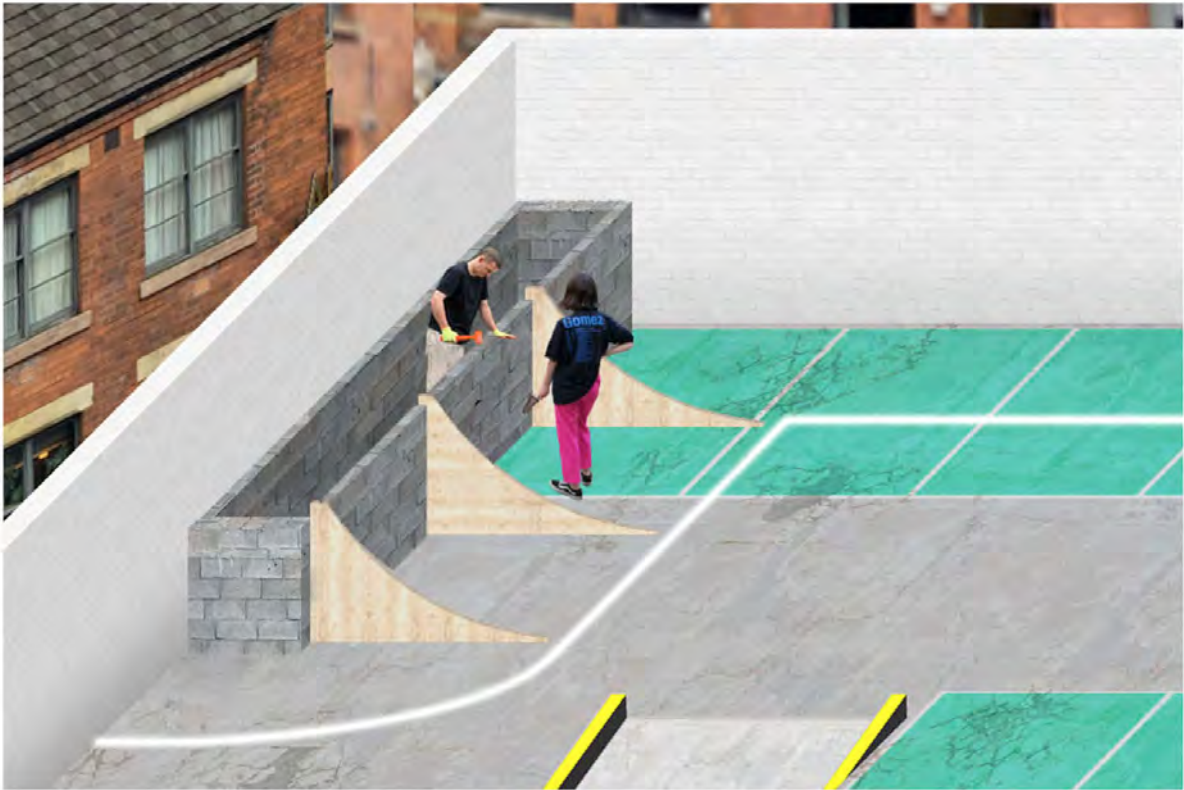
It is in the nature of street skateboarding to nomadically travel a city, appropriating spaces for an alternative use yet this comes with conflict and frustration. A spatial strategy has emerged to address this issue, giving a range of spaces, paving the way of a new skate-inclusive urbanism. The ‘happy accidents’ of successful spaces allow for the continued interaction and dwelling of skateboarder with both physical form and other user groups within public space. When legitimacy has been questioned, a collision of experience and architectural discourse will emerge as tool to showcase the skateboarder’s right to the city and contribution to the perpetual, dynamic and exciting urban metropolis.



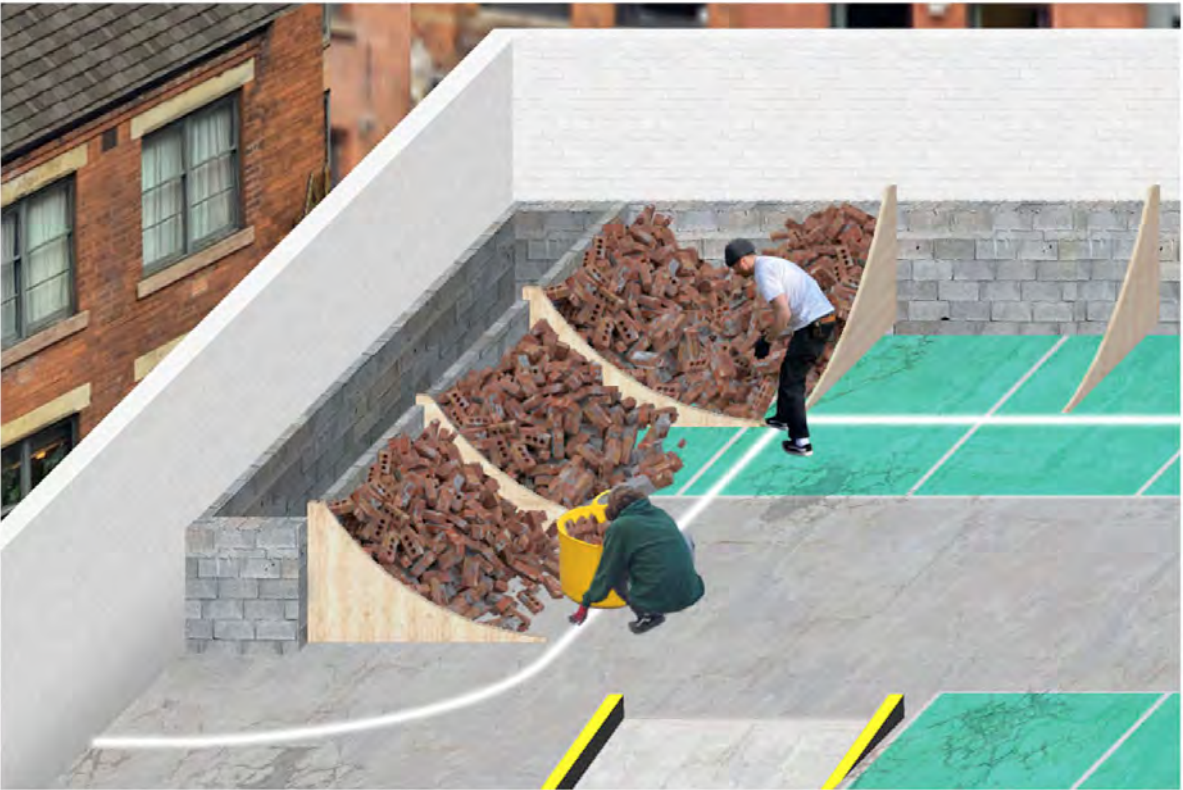
‘PUBLIC FRONTIER FOR
SKATEBOARDING AND
[SUB]CULTURE’



1 - Mark out footprint but cutting into floor



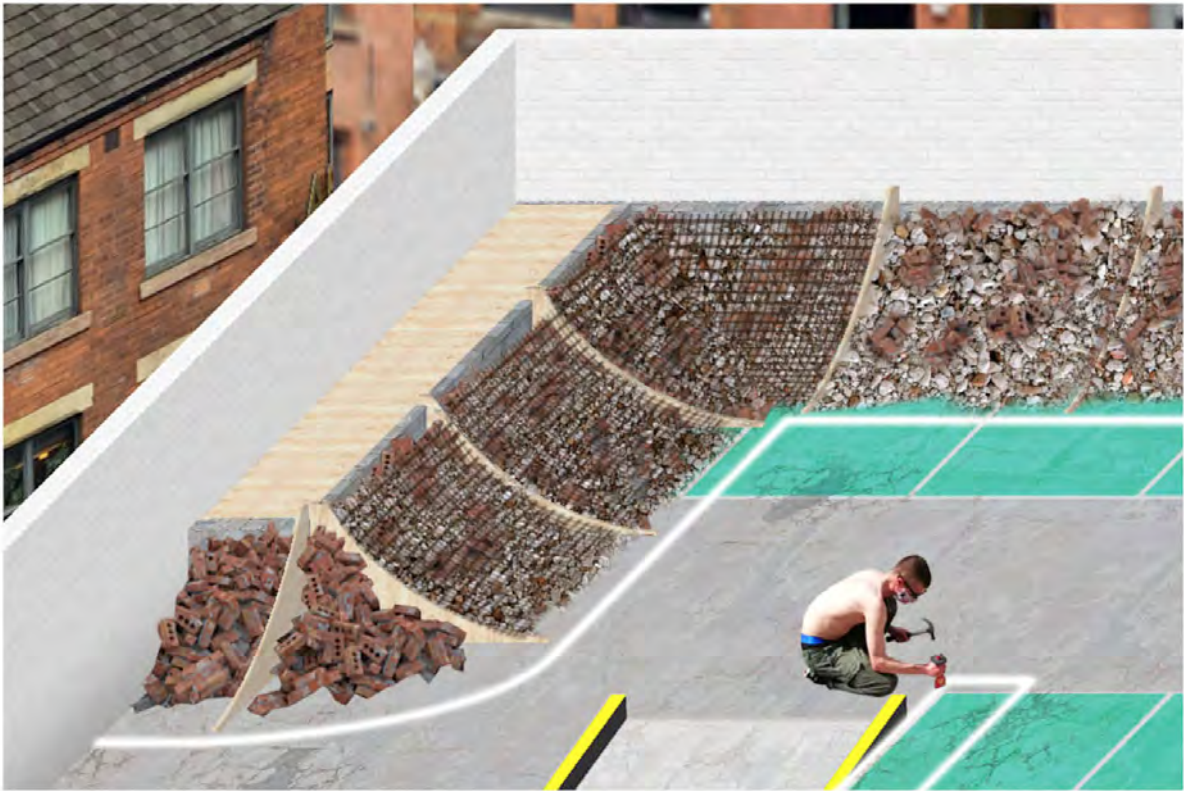
2 - Provide a back wall and profile templates



3 - Fill the interior with bricks, rubble, blocks debris ect.



4 - Cover fill with finer gravel/aggregate



5 - Provide steel mesh slightly above gravel fill



6 - Cover with cement concrete and scrape smooth when semi-dry

"Once when I was walking home from school, so I must have been like 15, men in a white van drove

“担心工作上的歧视变得更严重，希望不要再生孩子，推行关于女性特殊假期的政策和（除了生育保险，但希望不要太长），这些所谓的‘照顾政策’，只会让我们的处境更加的艰难。”

"We are told to keep ourselves safe. Constant reminders of

"Keys in hands, self defence classes, don't listen to music

[In]Visible women, we can't wait to see you!

&

&

‘UNLEARNING
VULNERABILITY, RECLAIMING
SPACE’

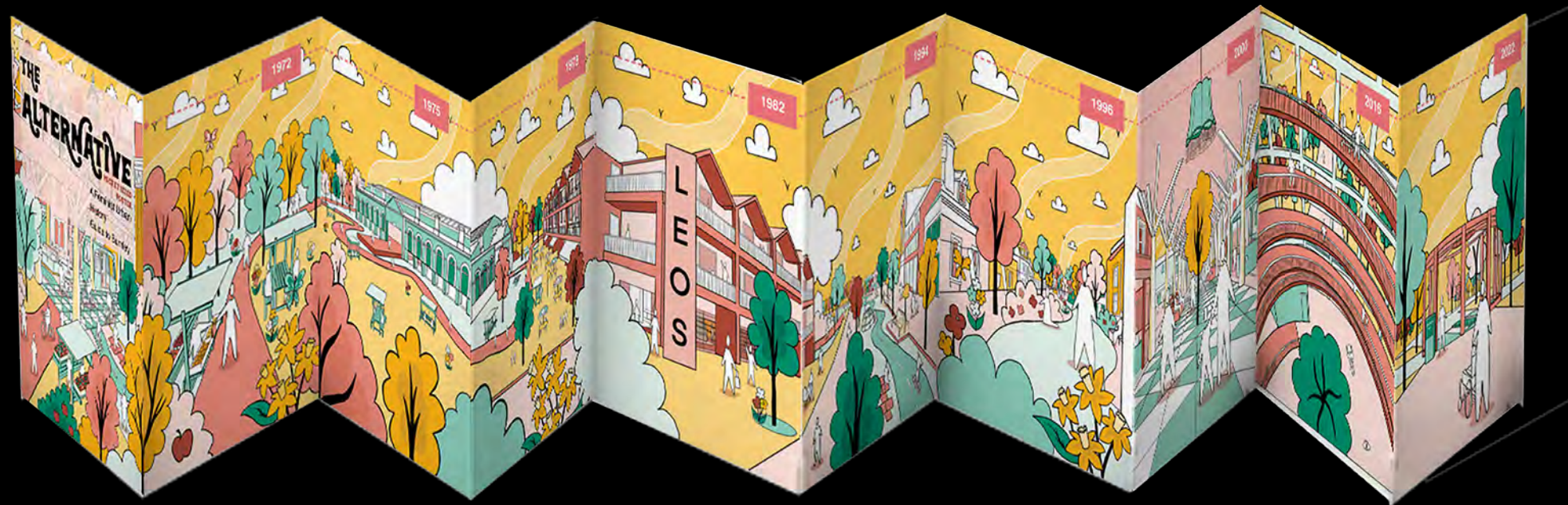
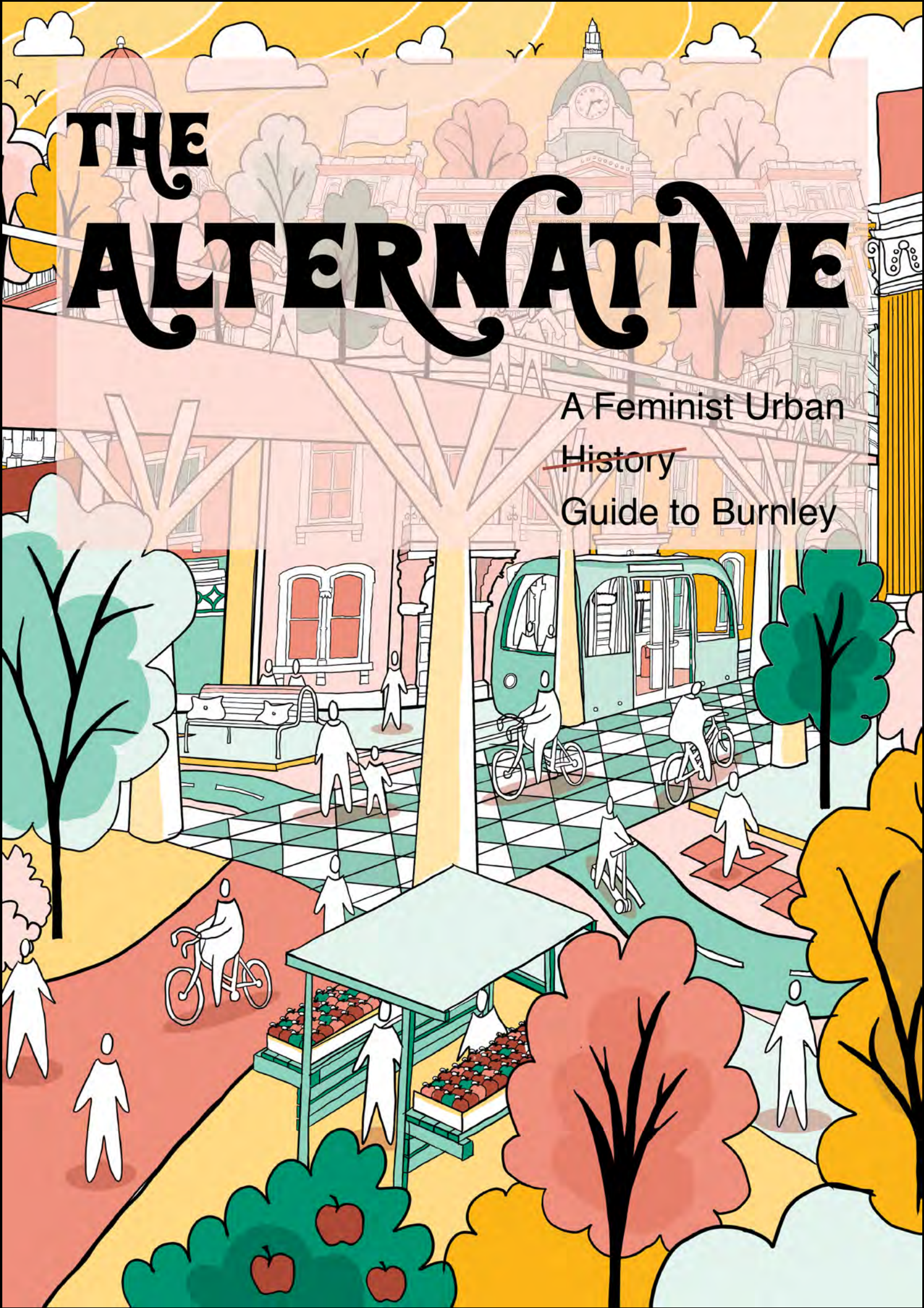


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LAURA ASPINALL
‘UNLEARNING VULNERABILITY,
RECLAIMING SPACE’

How can understanding the female experience of vulnerability create positive feminist urban practices and rewrite pre-gendered space to work towards safe spaces for women?

Women are brought up informed of their vulnerability, embedding itself within their daily lives and experiences. This is displaced onto public space, inhibiting and restricting women's use of and right to the public realm, branding all space as pre-gendered and the design of safe spaces for women impossible. The Alternative Feminist Urban Guide to Burnley seeks to challenge this preconceived impossibility. 'TheAlternative' curates a feminist position to Burnley's urban development history, adopting a historical perspective to rewrite prefigured urban spaces. This poses as a variation to the existing 'masterplan', challenging the top-down approach to urban design. Instead, prompting engagement with women's narratives, to aid the design of non-gendered, safe urban spaces.



**'UNLEARNING
VULNERABILITY, RECLAIMING
SPACE'**

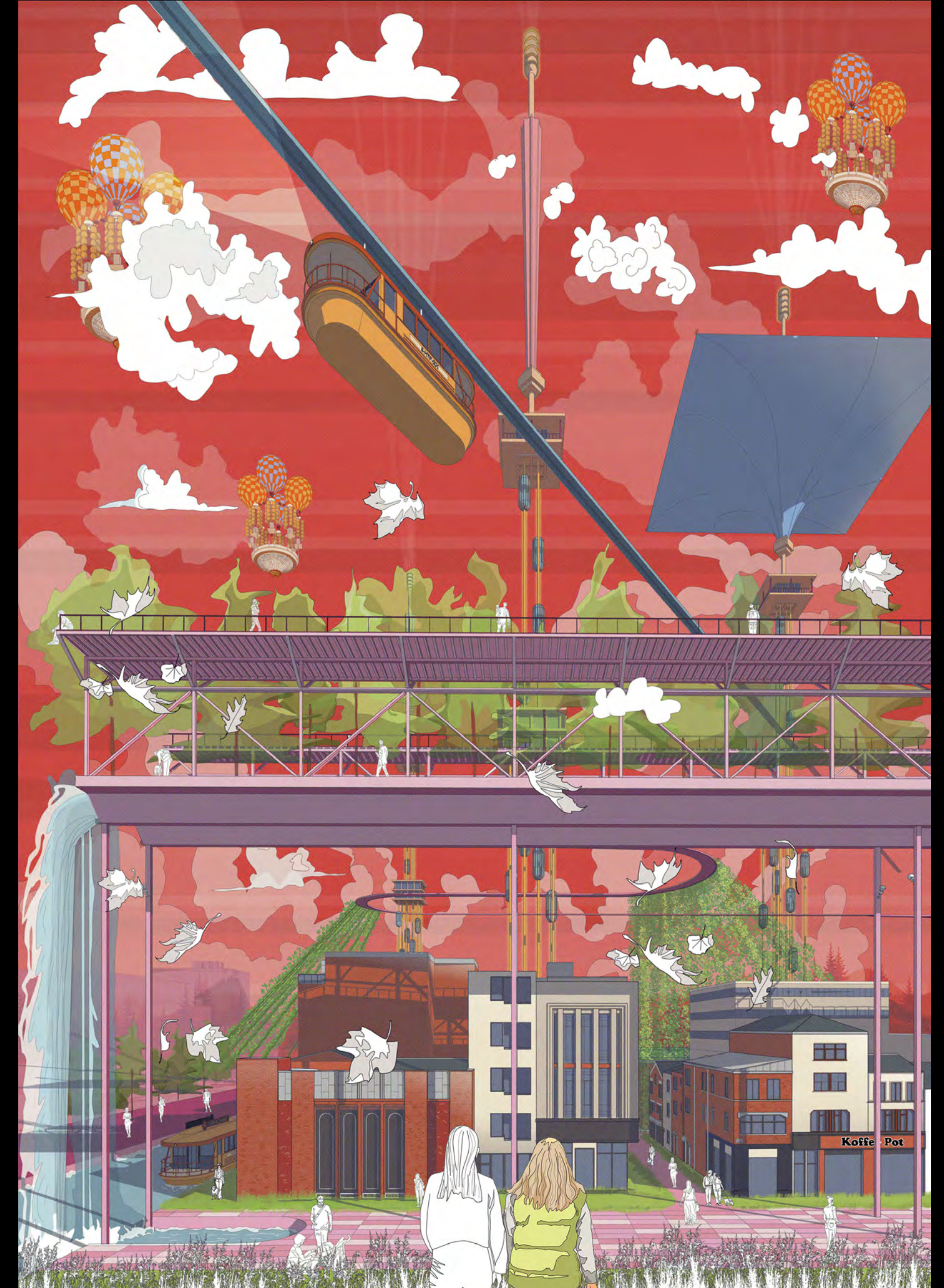
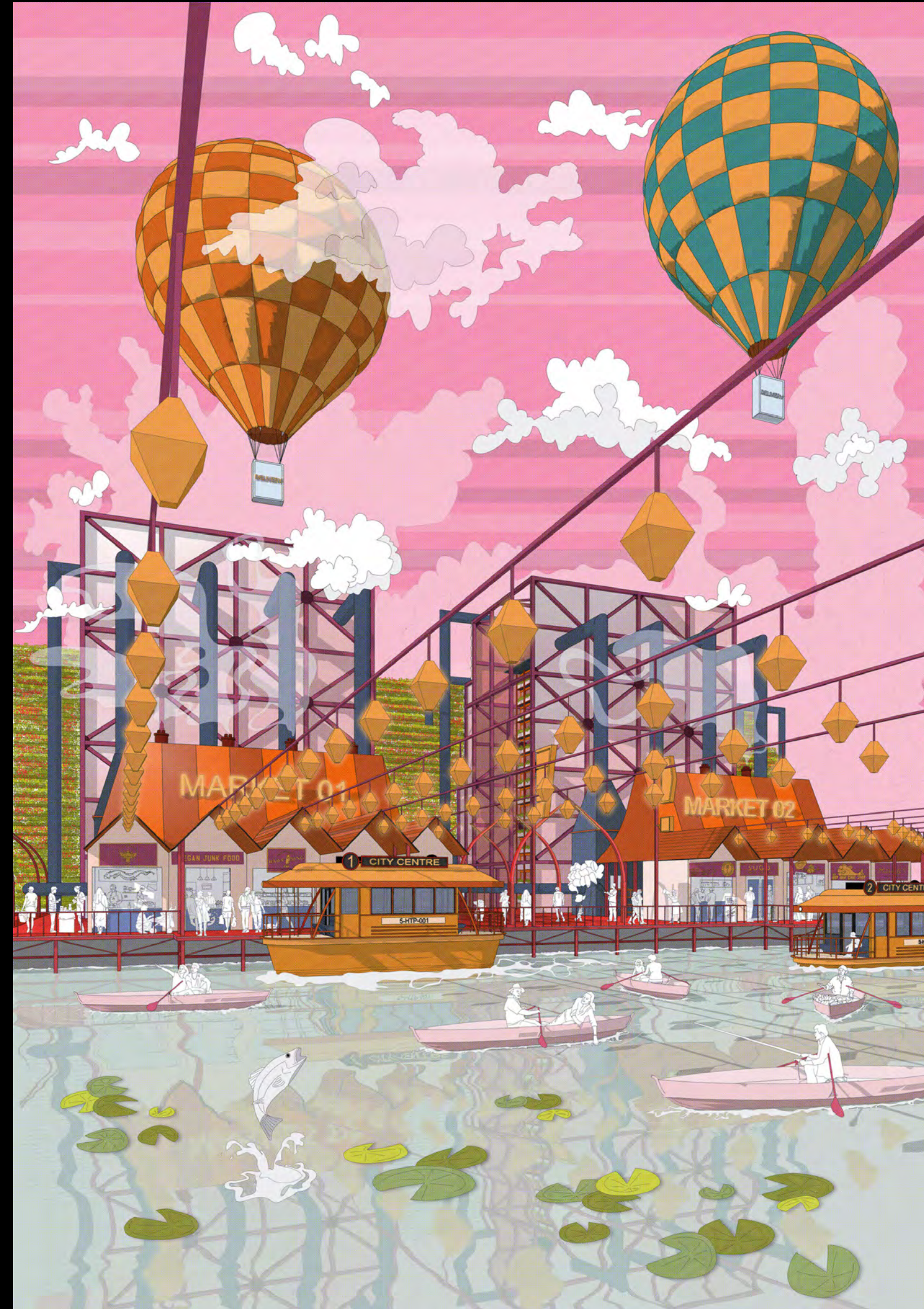


'FEMMOPOLIS: A FEMINIST UTOPIA'

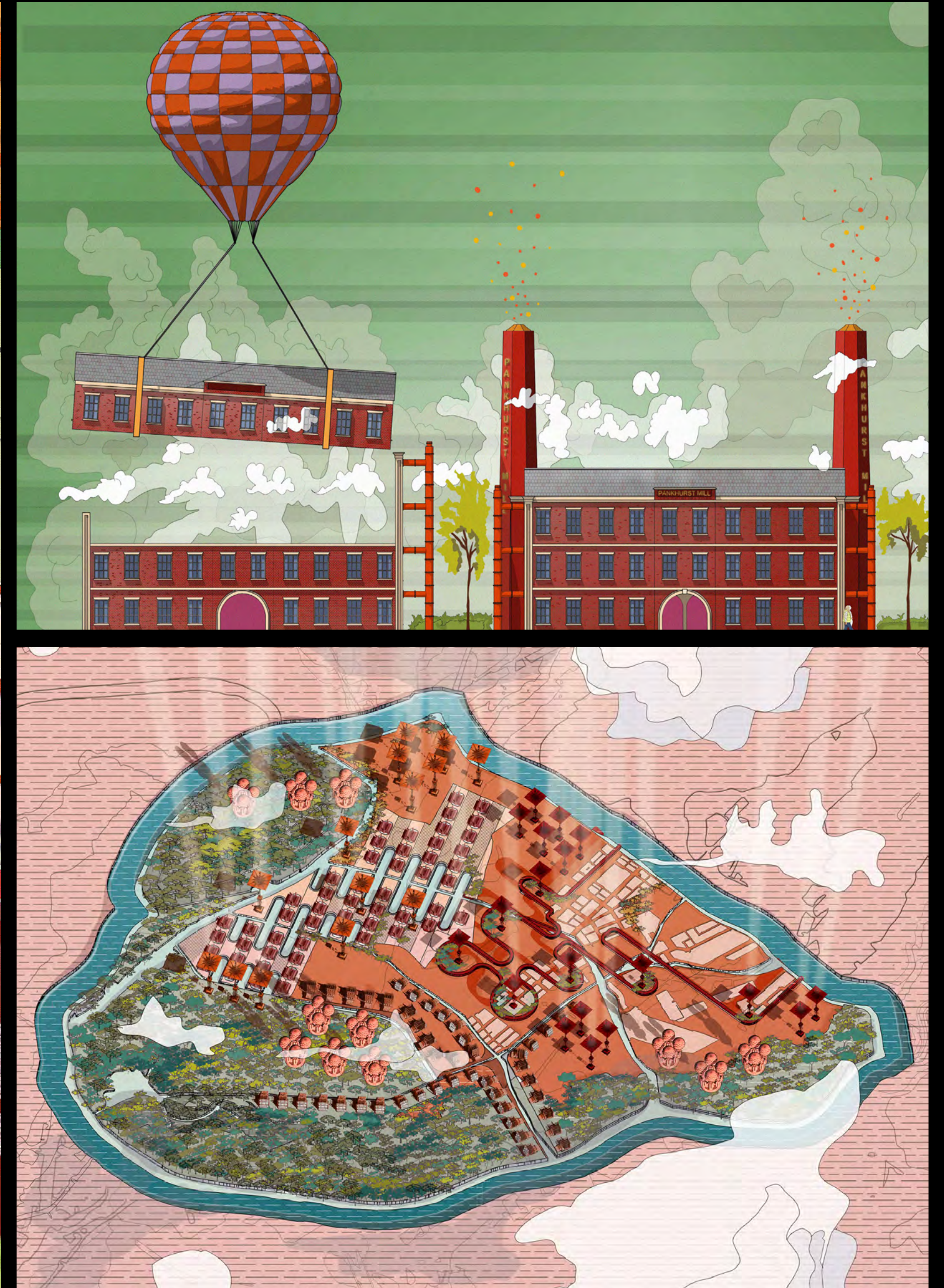


EMILY WOOD
'FEMMOPOLIS: A FEMINIST UTOPIA'

My thesis employs a hypothetical premise which identifies the danger in femininity and asks, 'what would a post-fear city look like?'. The re-imagined city of Manchester will provide a space which is free of fear and a place where people can live harmoniously together. The post-fear, ungendered city of Femmopolis will offer a new approach to urbanism. The architectural group, Archigam, have provided a precedent to which this graphic novel can be taken seriously. They produced explorations inspired by their own perceptions of culture and city living. But what would their work look like from a feminine perspective? Their work legitimises my design process as it creates a basis to illustrate a new way of thinking and reverse the perception of fear within a city. As a result, it will aim to create alternative urban scenarios to rebalance power dynamics by addressing the systemic inequalities currently embedded in our society.



'FEMMOPOLIS: A FEMINIST UTOPIA'



'WHITNEY SEAGULL'S MINI-HOLLAND SUBURBIA'



&

MEGAN PLEDGER
'WHITNEY SEAGULL'S
MINI-HOLLAND SUBURBIA'

Single Mother Architects: Reclaiming sense of self from childhood memories to create a new set of responsive design tools.

The project begins with the understanding that single mothers negotiate the precarious complexities of inadequate housing which generates a unique knowledge of architecture and the power structures that creates it. However, their schedule means they are absent from the city where urban sites of positive childhood memories such as the seaside fairground and gardening hobbies offer a glimpse into taking up more space in the city. Under the pseudonym Whitney Seagull, who embodies the Single Mother Architect, Walter Segal's responsive self-build ideology is appropriated to challenge suburbia by using her experiential design knowledge to reimagine Hester's 20th Century seaside 'Mini-Holland' for Canvey Island, Essex. The project is presented as a recipe book, where interventions transform everyday materials and private gardens into winter gardens and the pinnacle of single mothers' presence a gardening pier.



**‘WHITNEY SEAGULL’S
MINI-HOLLAND SUBURBIA’**



'THE THEATRE OF WOMEN'



My thesis collects women's experiences of sexism in different types of spaces in my hometown and brings their stories to life in the form of a promenade theatre in the city.

The aim of the project is to understand the spatial impact of embedded gender discrimination in China through architectural research, as a means of educating people about gender discrimination in society and the environment in which women live.

Currently, my four stage installations cover four types of spaces in the city, including traditional buildings, public spaces, residences and office spaces. This is a proposal for dramatised feminist urban planning. In the future, we hope that these four installations will serve as a guide to help other cities in China with their feminist urban planning, providing a more equal and safer urban environment for Chinese women.



‘THE THEATRE OF
WOMEN’



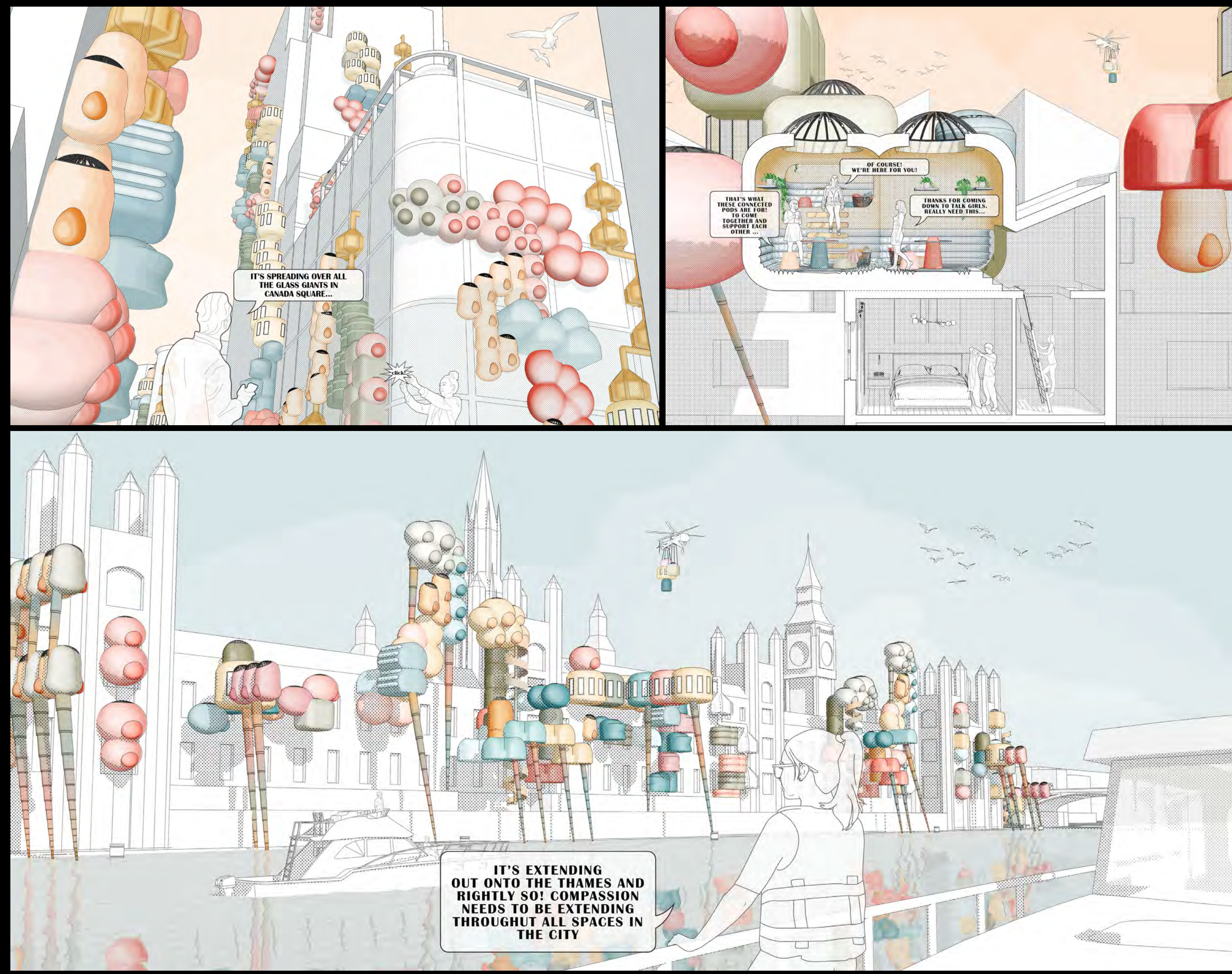
'PROLIFERATING COMPASSION: PERMEATING A RIGID CITY'



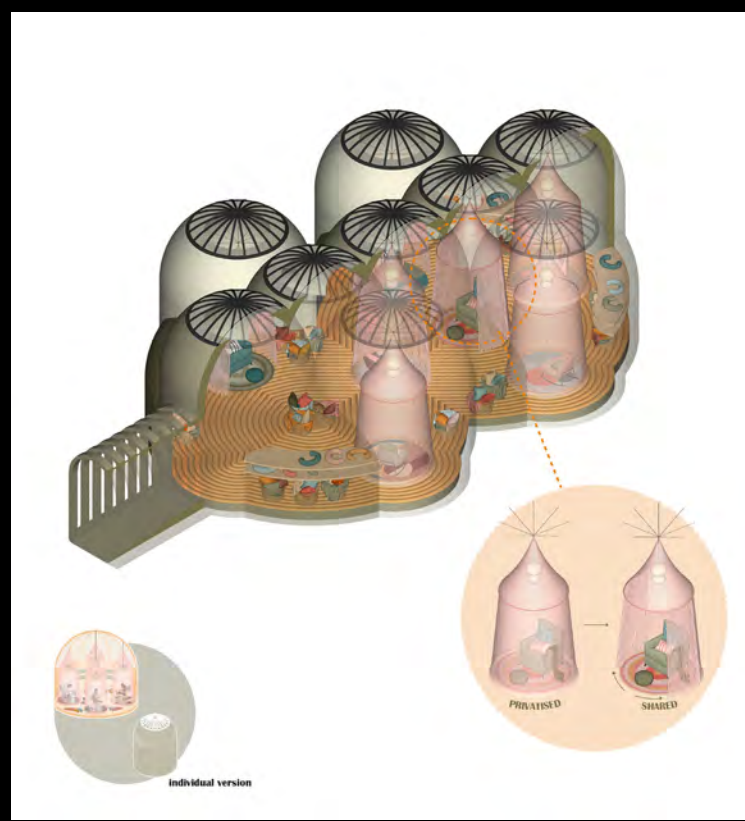
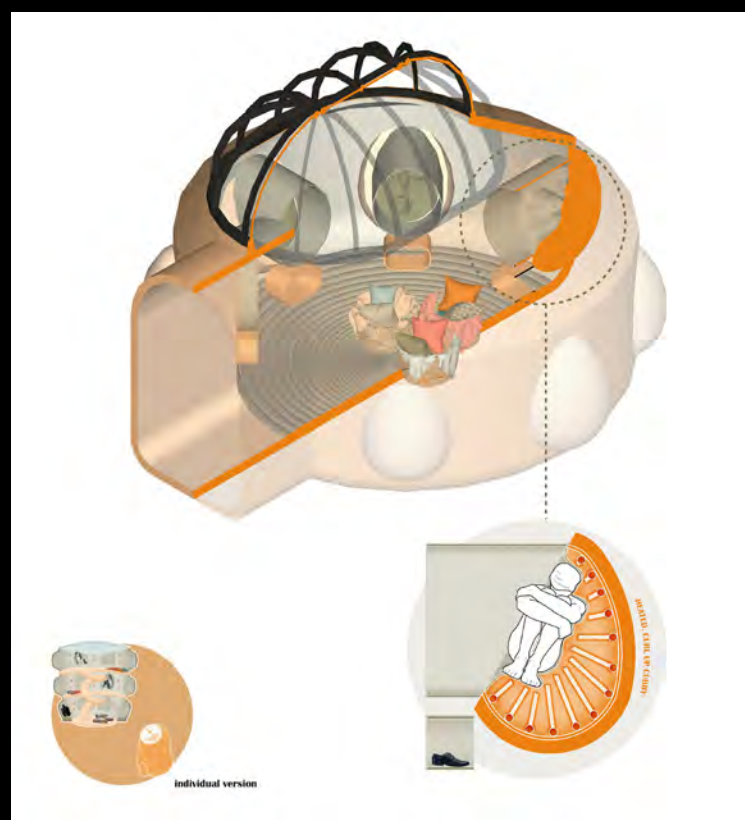
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TRISHA PRADHAN
'PROLIFERATING COMPASSION:
PERMEATING A RIGID CITY'

The spatial control women and girls practice in rural and urban contexts relating to different phases in their reproductive life cycle has been embedded in their behaviour since their childhood and passed down across generations. The shame and fear of causing discomfort to others are common denominators in these restrictive practices. Looking towards a positive, choosing courage over the shame, how would a city act differently if this humility about reproductive phases didn't exist and were instead celebrated? What form would the spaces of comfort for women to be loud and proud take in the built environment? In celebrating Kiran Gandhi's decision to free bleed during the 2015 Marathon, this project presents a glimpse of a free-flowing city with humane pods permeating the rigidity of the city of London with five pilot sites. This new perspective of providing compassionate spaces for women in need acts as a starting point toward shaping a humane city.



**‘PROLIFERATING
COMPASSION:
PERMEATING A RIGID CITY’**





CHALLENGING DESTINIES