



Portfolio

Architectural designer with a passion for experiential, sustainable, and socially responsive design. Interested in projects that strengthen community and integrate context, culture, and ecology. First-Class BA and Distinction MArch from UCA, with professional experience in both architectural practice and mechanical design engineering.

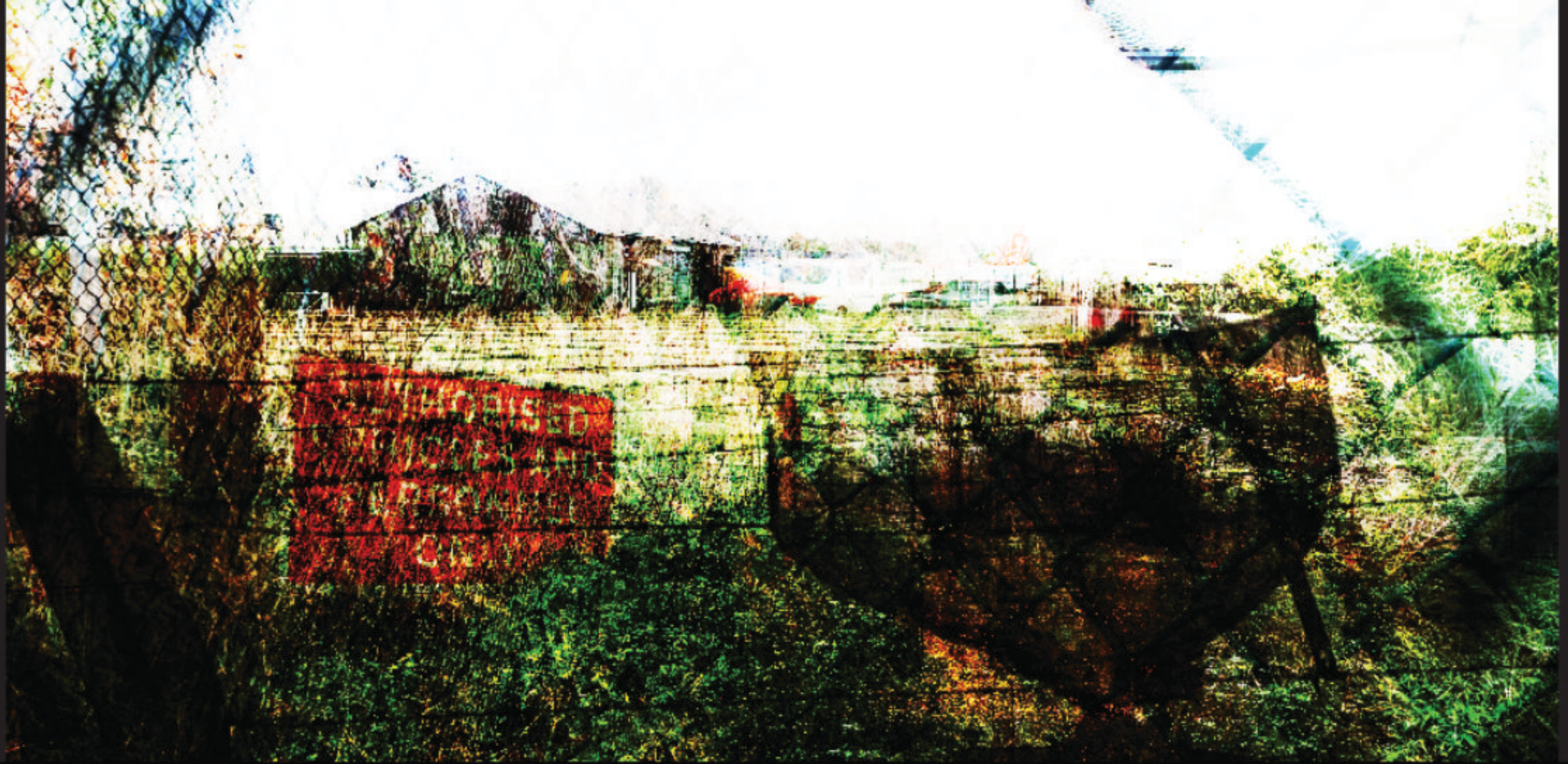
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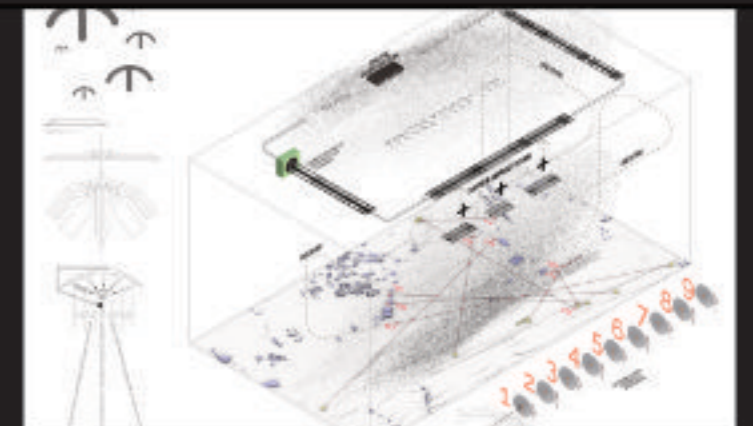
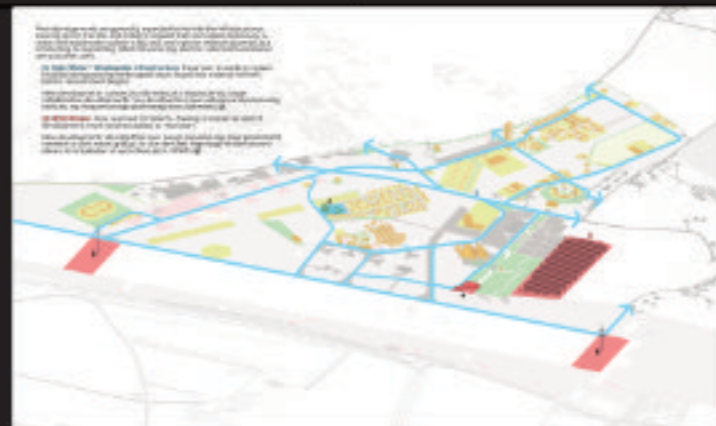
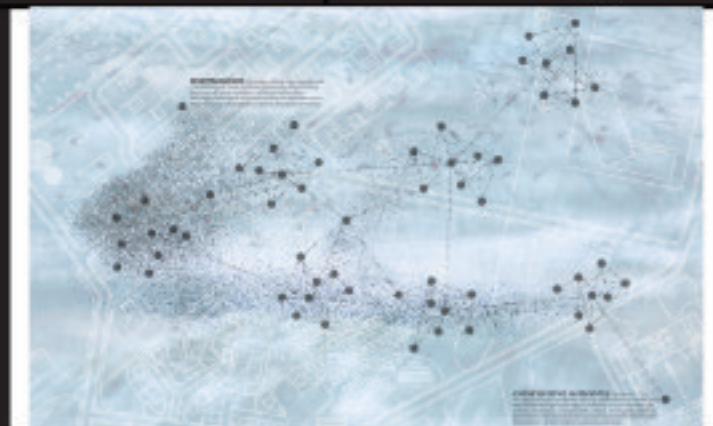


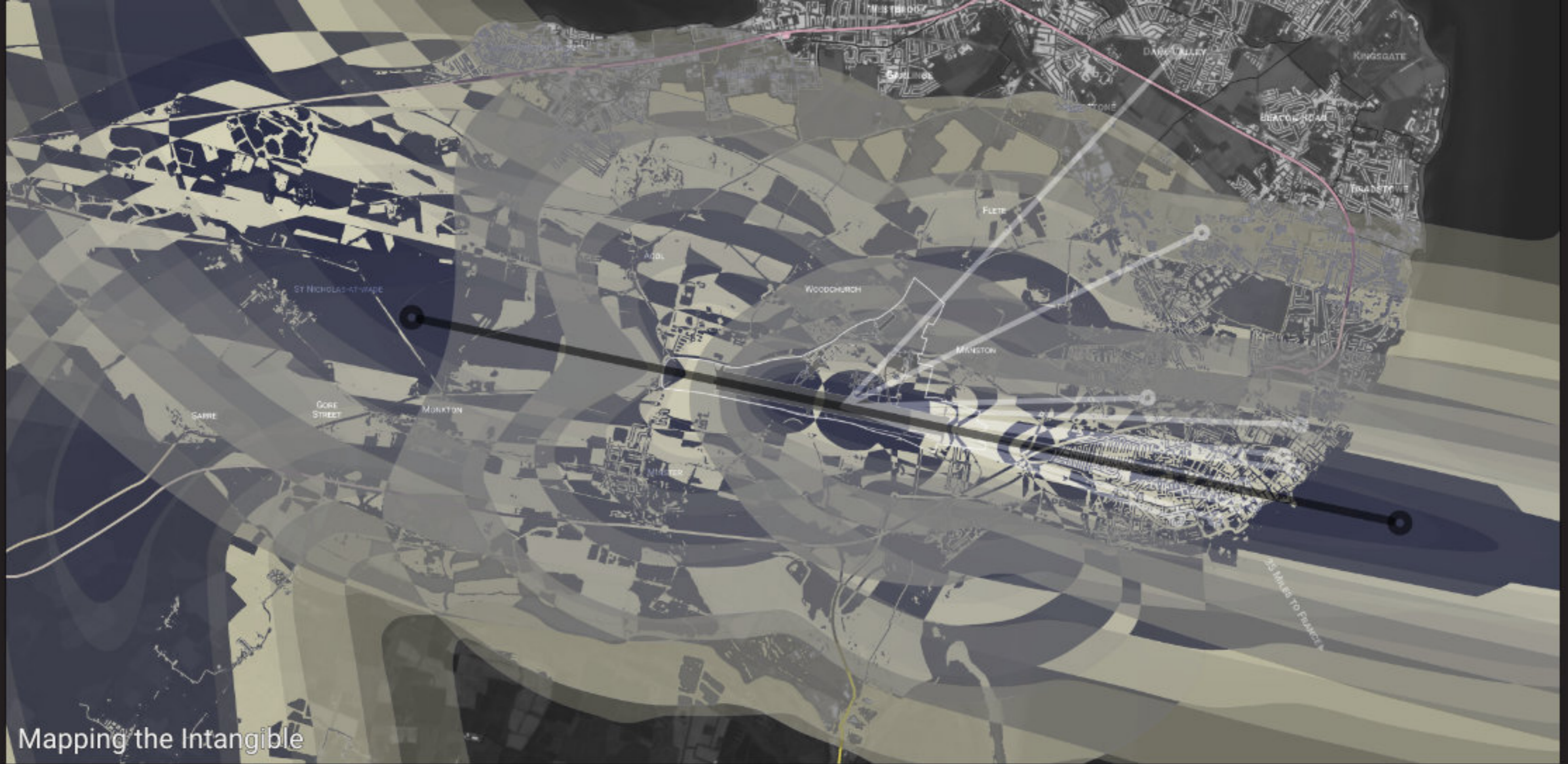
2021

“Manston Murmurations”

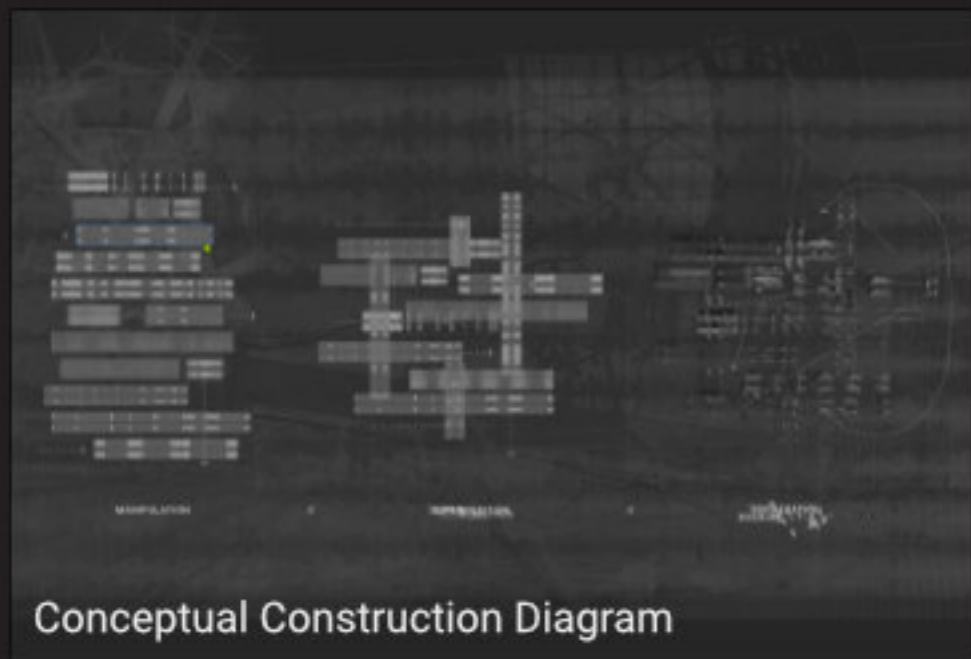
Theme:

SYN City - Sonic Landscapes





Mapping the Intangible



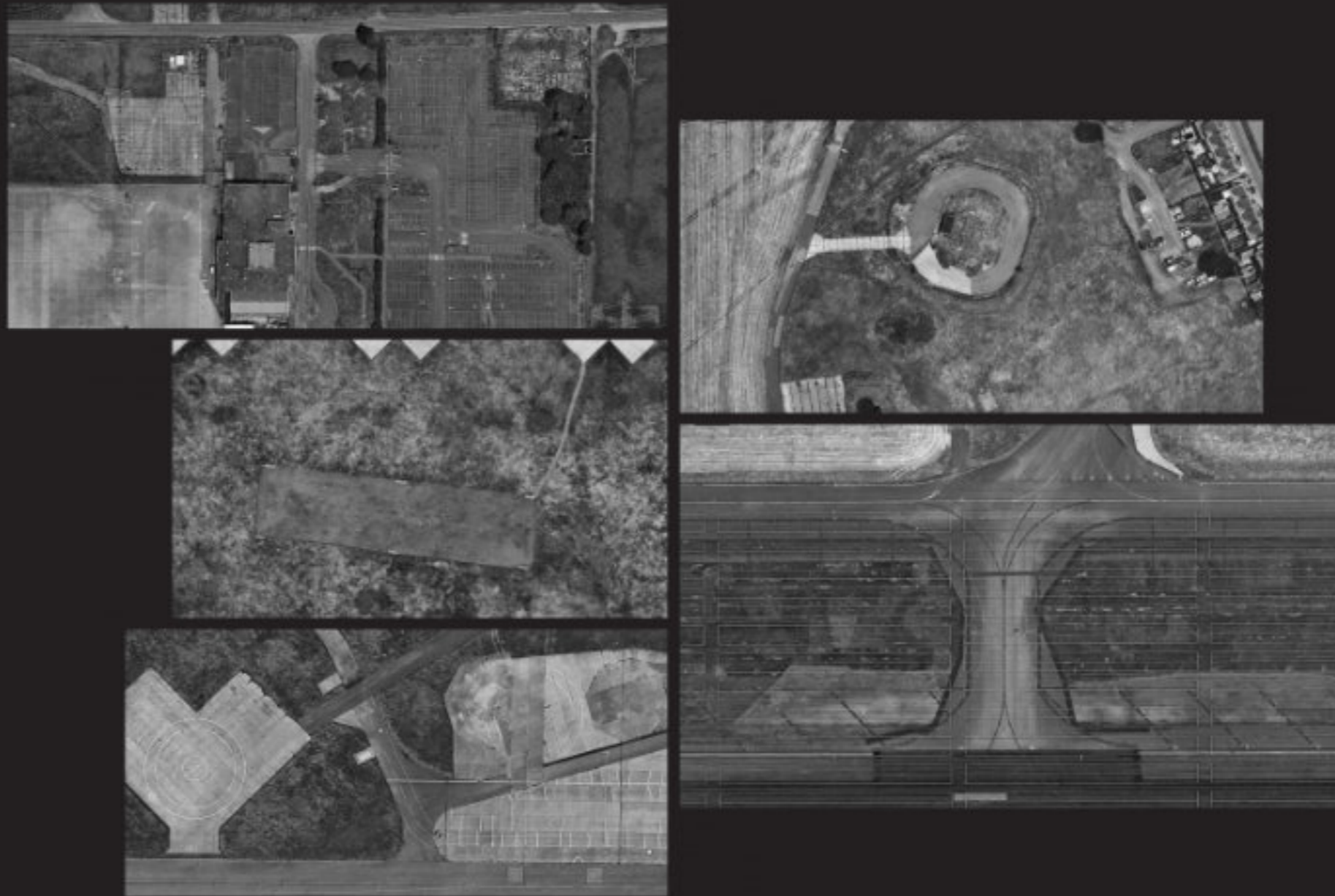
Conceptual Construction Diagram



Negotiations/Contestations/Guidance



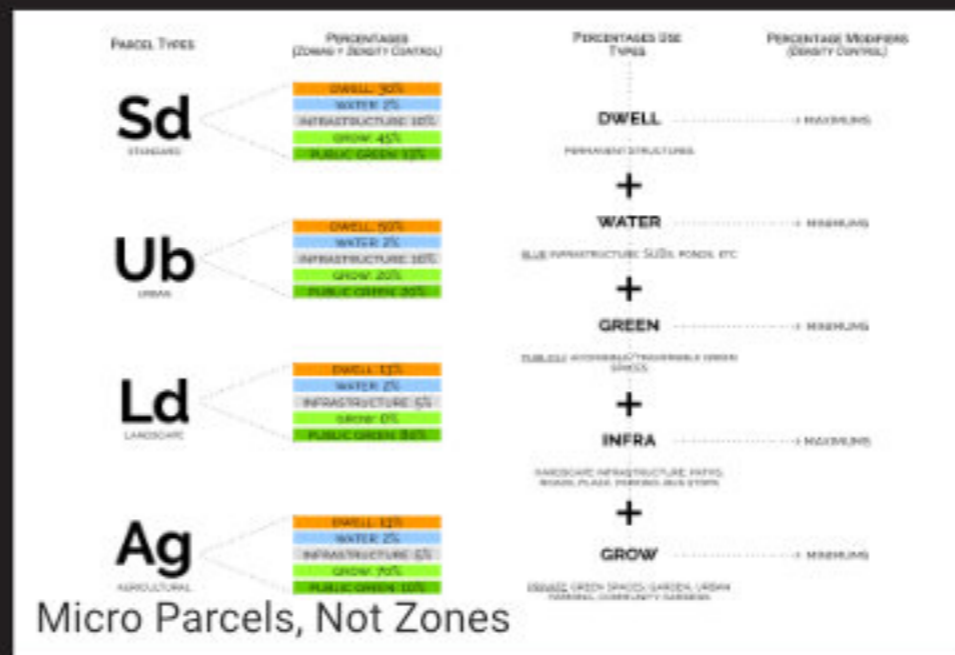
Intervention Development Sketches



Existing Identities



A Kit of Parts - Existing/Adapted Rules

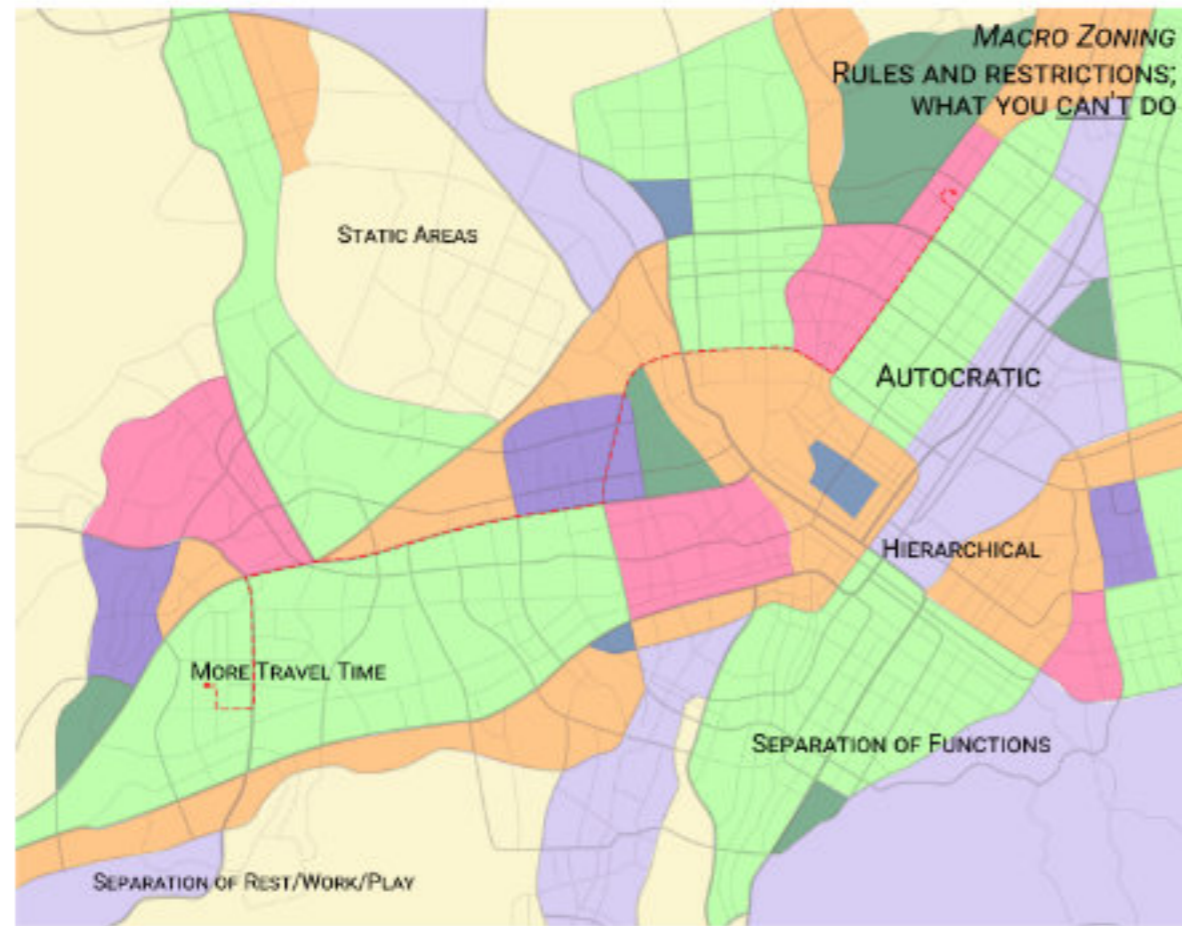


Micro Parcels, Not Zones



Community Forum/Collaborative Autonomy

Planning '47 -> Now



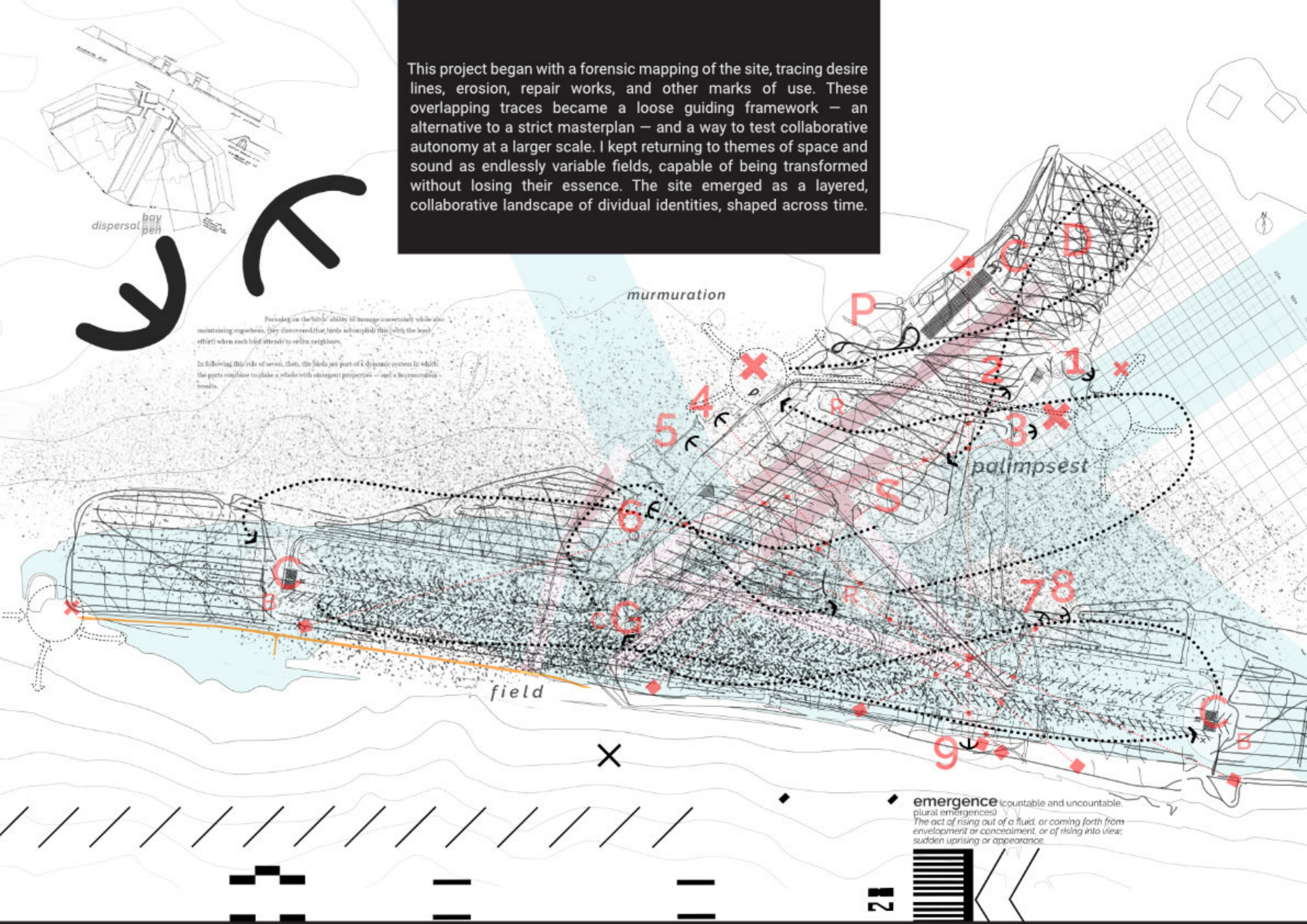
Community-Led, Collaborative Autonomy



Planning is Dead: Long Live Planning //
Masterplanning Without A Master Plan



This project began with a forensic mapping of the site, tracing desire lines, erosion, repair works, and other marks of use. These overlapping traces became a loose guiding framework — an alternative to a strict masterplan — and a way to test collaborative autonomy at a larger scale. I kept returning to themes of space and sound as endlessly variable fields, capable of being transformed without losing their essence. The site emerged as a layered, collaborative landscape of dividual identities, shaped across time.



dispersal bay pen

Focusing on the birds' ability to manage uncertainty while also maintaining cohesion, they discovered that birds accomplish this (with the least effort) when each bird attends to seven neighbors.

In following this rule of seven, then, the birds see part of a dynamic system in which the parts combine to make a whole with emergent properties — and a *murmuration* results.

murmuration

palimpsest

field

emergence (countable and uncountable, plural emergences)
 The act of rising out of a fluid, or coming forth from envelopment or concealment, or of rising into view; sudden uprising or appearance.



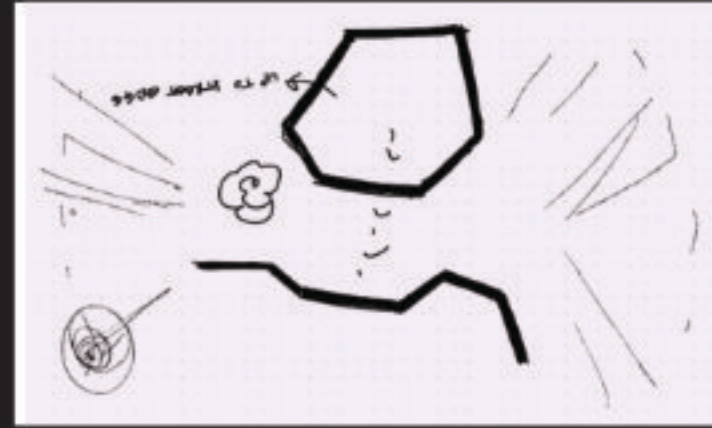
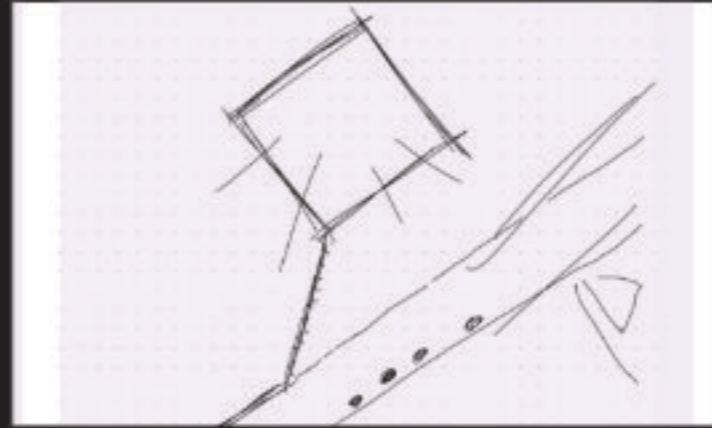
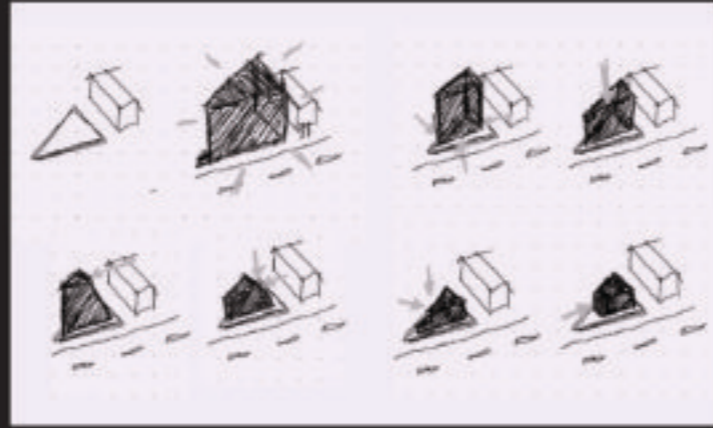
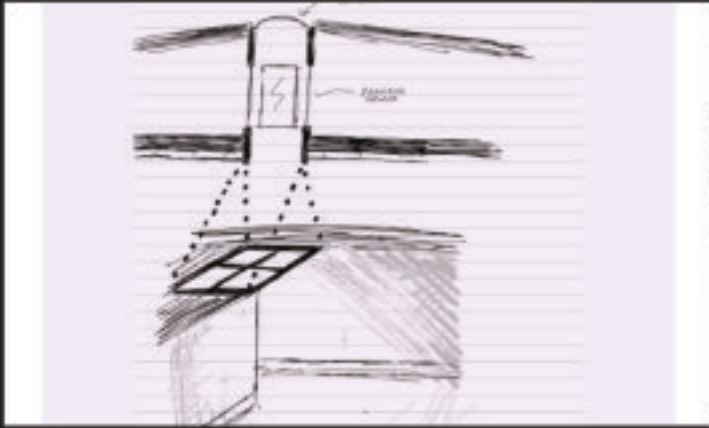
2019

“Nest”





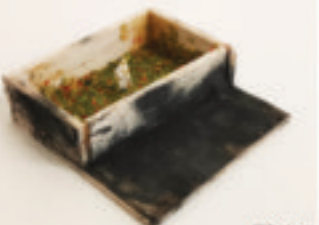



Theme:

Mind the Gap: An Adventure in Multi-Generational Living





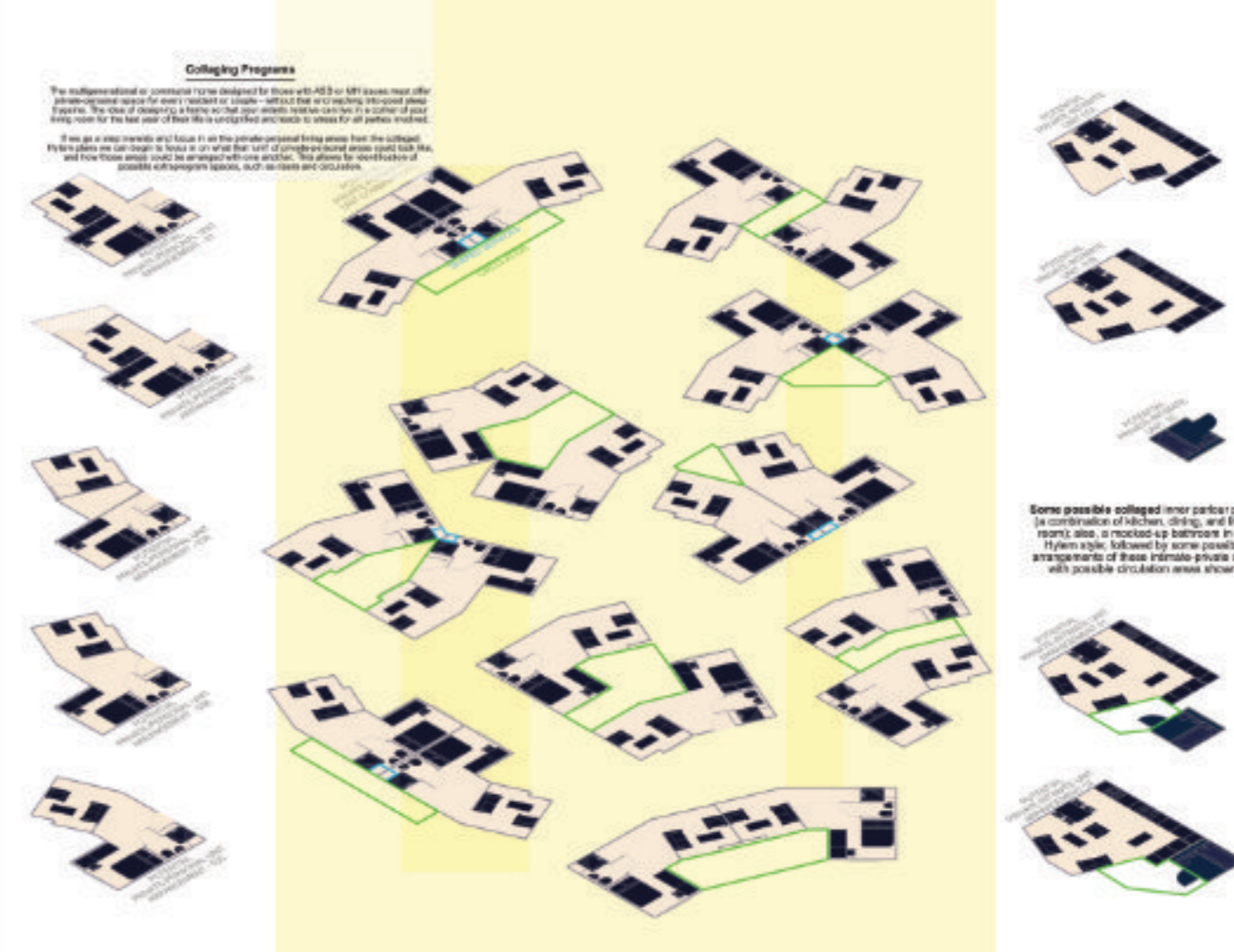
based on theories of these boundaries - but the typology of privacy is complex. Different people have different requirements for sensory, visual, tactile, olfactory, or behavioral privacy moments.
Needs for privacy can also be thought of as freedoms from, or freedoms to.
A blended or chosen family of the one inhabiting Nest, with a range of sensitivities and quirks, required close attention to be paid to for its of privacy and how they were applied and thresholded. With this in mind I have created something of a typology of privacy for the multigenerational, coliving tribe.

			
Spatial	Visual	Behavioural	Associational
PERSONAL-PRIVATE	INTIMATE-PRIVATE	SEMI-PUBLIC-PRIVATE	PUBLIC-PRIVATE
<p>BODILY PRIVACY (SENSORY)</p> <p>SMELL, SIGHT, TOUCH, HEARING, TASTE</p>	<p>SPATIAL PRIVACY (SENSORY)</p>	<p>COMMUNICATIONAL PRIVACY</p>	<p>PROPERTARY PRIVACY</p>
<p>INTELLECTUAL PRIVACY</p>	<p>DECISIONAL PRIVACY</p>	<p>ASSOCIATIONAL PRIVACY</p>	<p>BEHAVIOURAL PRIVACY</p>
			
Olfactory	Aural	Temperature	Communication

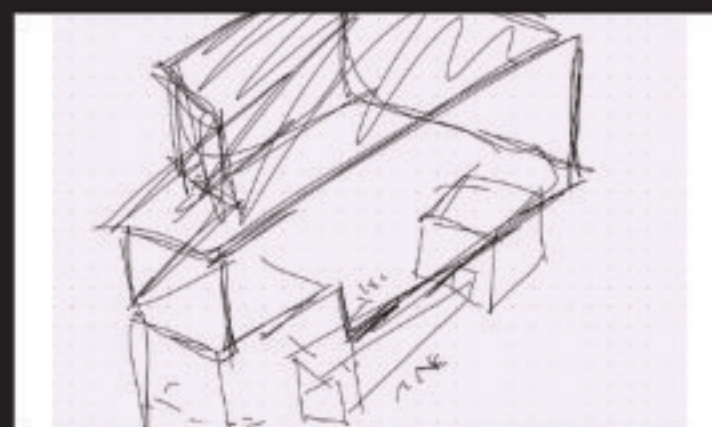
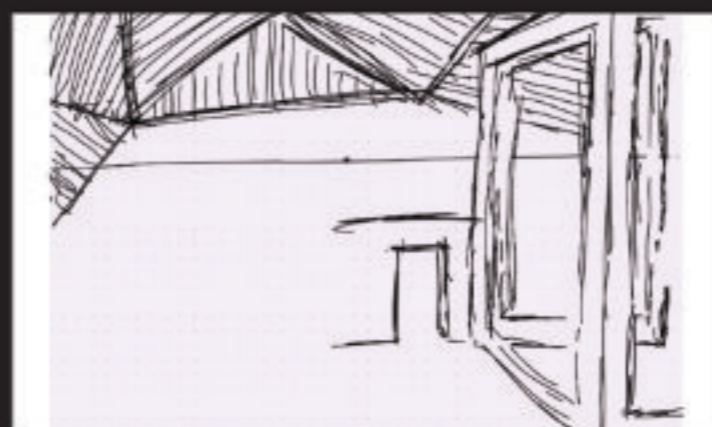
Collaging Programs

The multigenerational or communal home designed for those with ASD or MH issues may offer shared-private space for one's resident or locale - without the enclosing, enclosed shared spaces. The idea of designing a home so that your events happen in a corner of your living room for the last year of their life is undignified approach to stress for all parties involved.

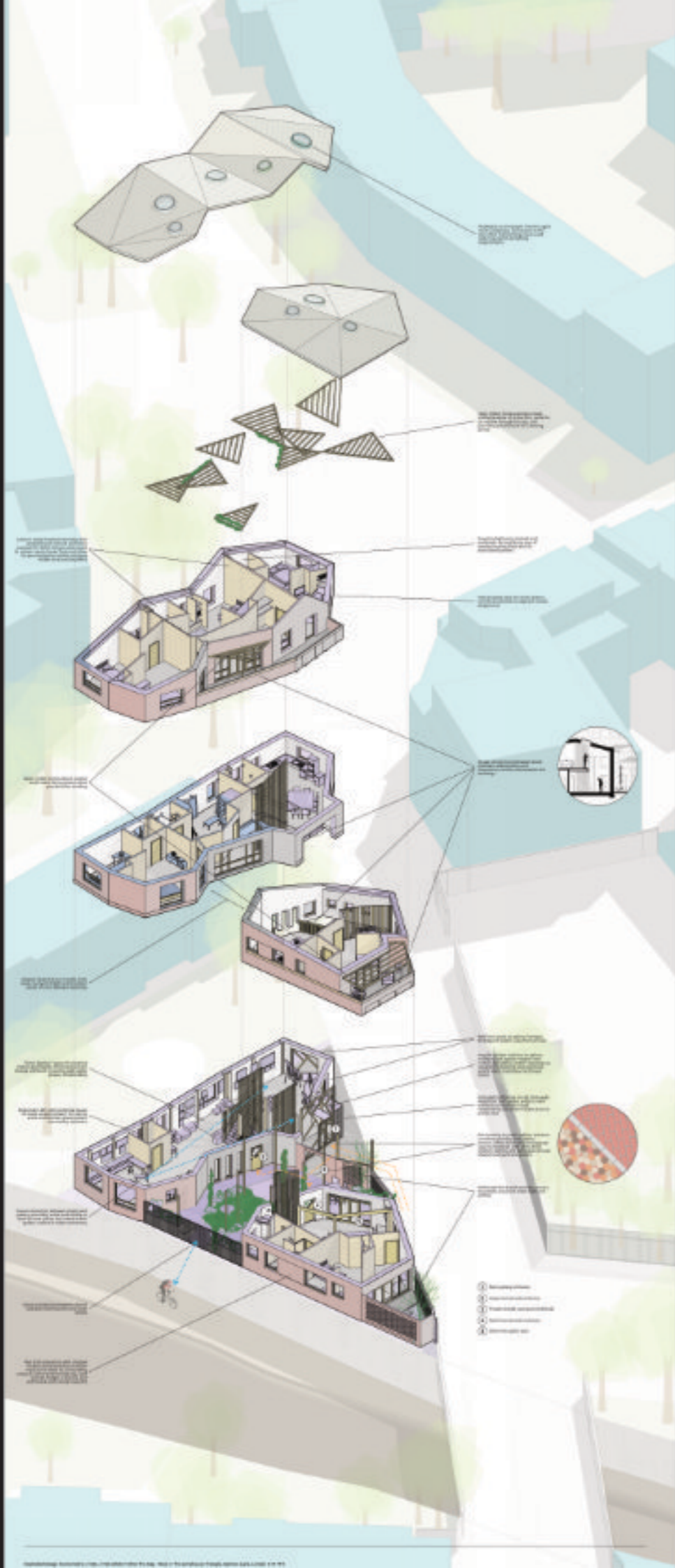
If we as a designer and focus in all the private-personal living areas from the collaged floor plans we can design to focus in on what that kind of program would mean to the life, and how those areas could be arranged with one another. This allows for identification of possible coliving spaces, such as access and circulation.

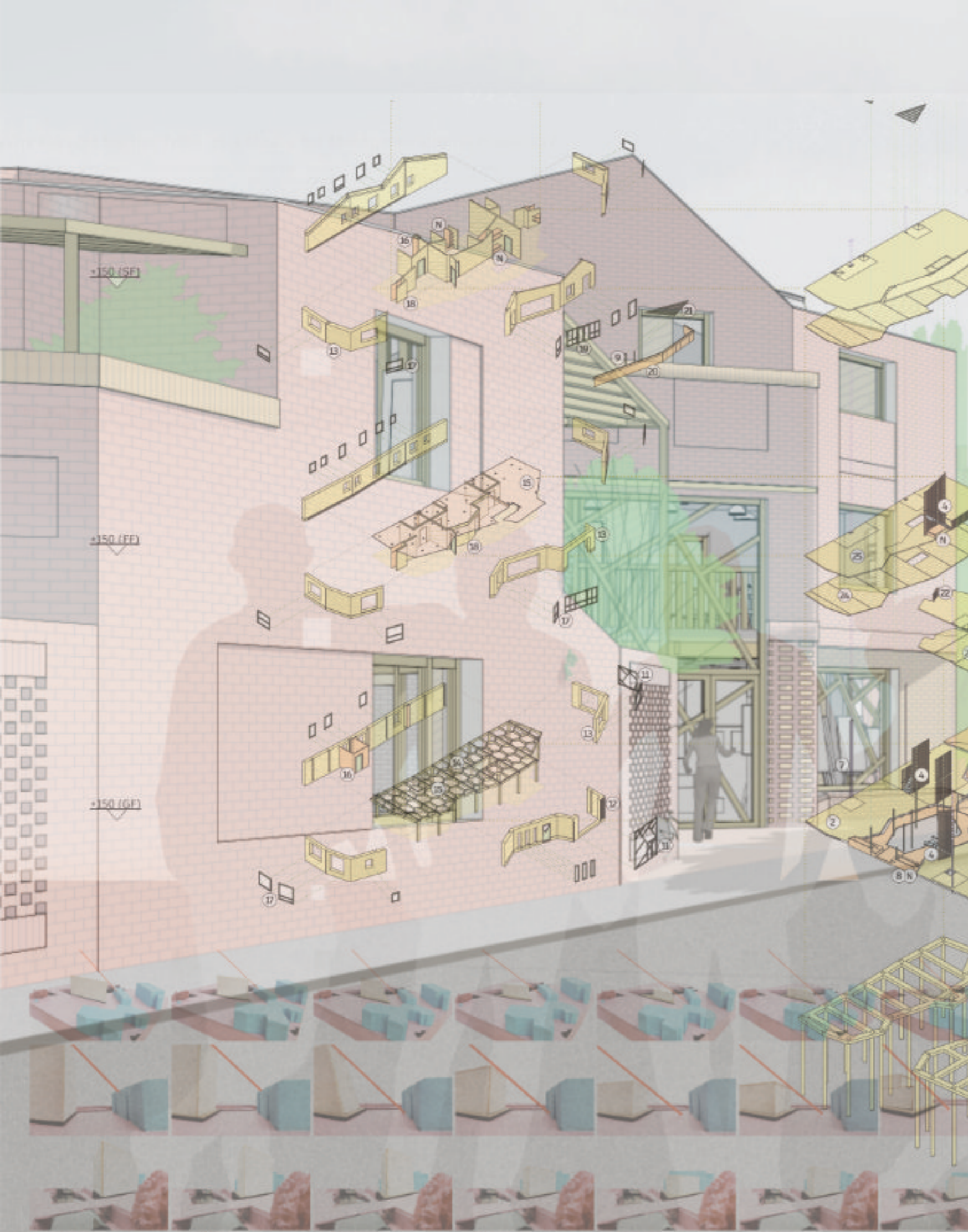


Some possible collaged inner parlor plans (a combination of kitchen, dining, and living room), also, a stacked-up bathroom in the Hyem style, followed by some possible arrangements of these intimate-private units with possible circulation areas shown.





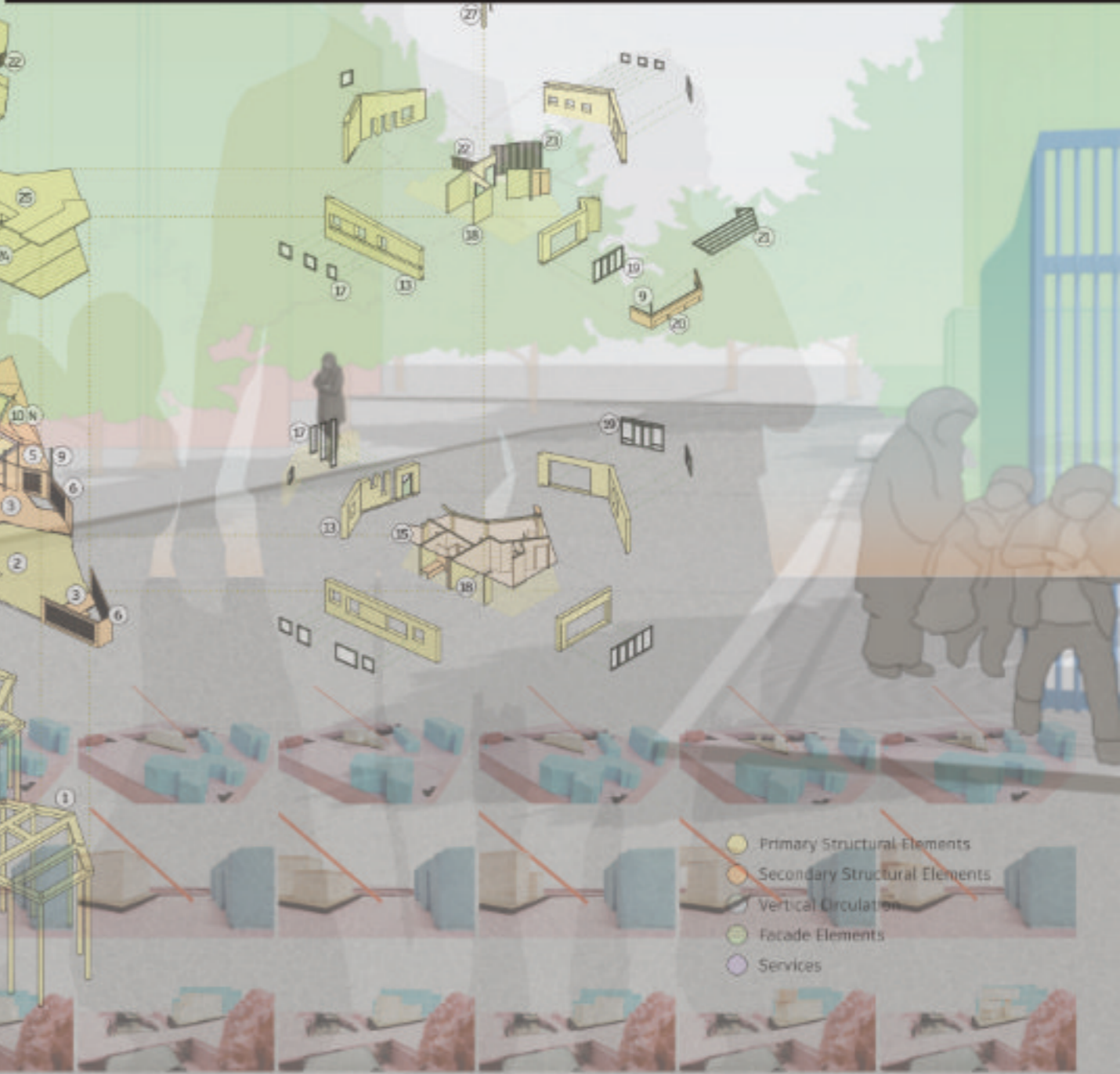




Lefebvre's right to difference (often overshadowed by the right to the city) challenges the homogenisation of the urban, proposing that pursuing it can renew centrality, society, and living spaces. Differential spaces, privileging inclusiveness and use-value over exchange-value, offer ways to reconnect the fractured rhythms of social life.

Nest tested these ideas through the interrogation of the nuclear-family home, exposing it as a hierarchical model ill-suited to flatshares or alternative households. Instead, the project proposed a co-living framework for chosen families, designed around permeability, accessibility, and diverse forms of privacy. Nooks and thresholds acted as tools to both pierce and reinforce boundaries, enabling homes that could become lifelong chosen-family dwellings.

Against the backdrop of London's overcrowded housing crisis, Nest argued for an equitable approach to residential design, rejecting the 1950s ideal of home as hierarchical retreat, and reimagining housing—and society itself—as open, permeable, and diverse.



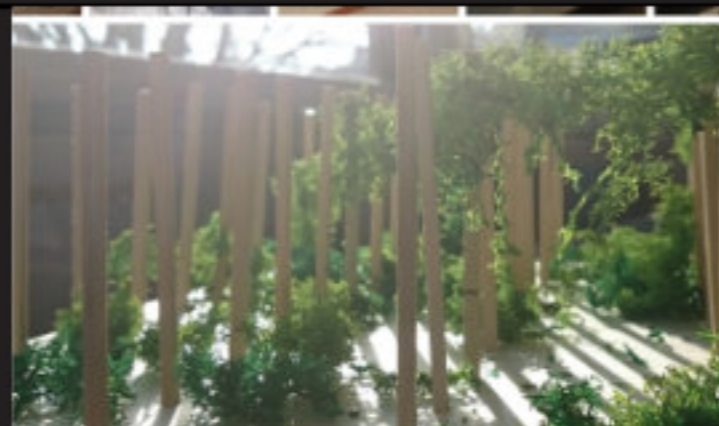
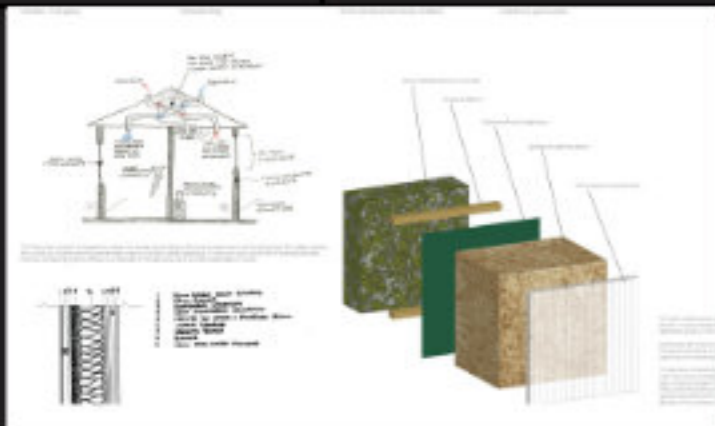


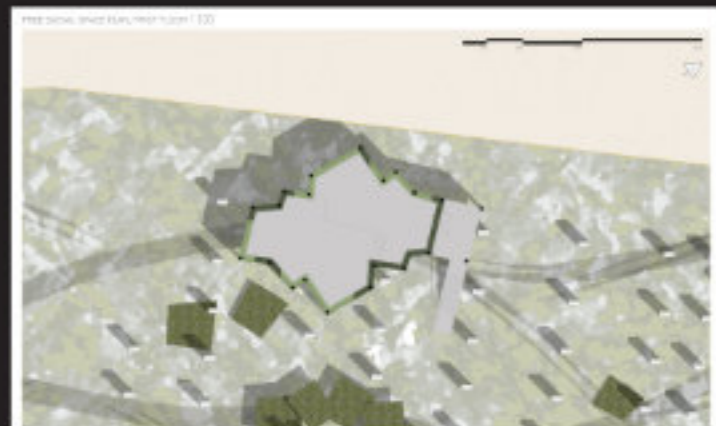
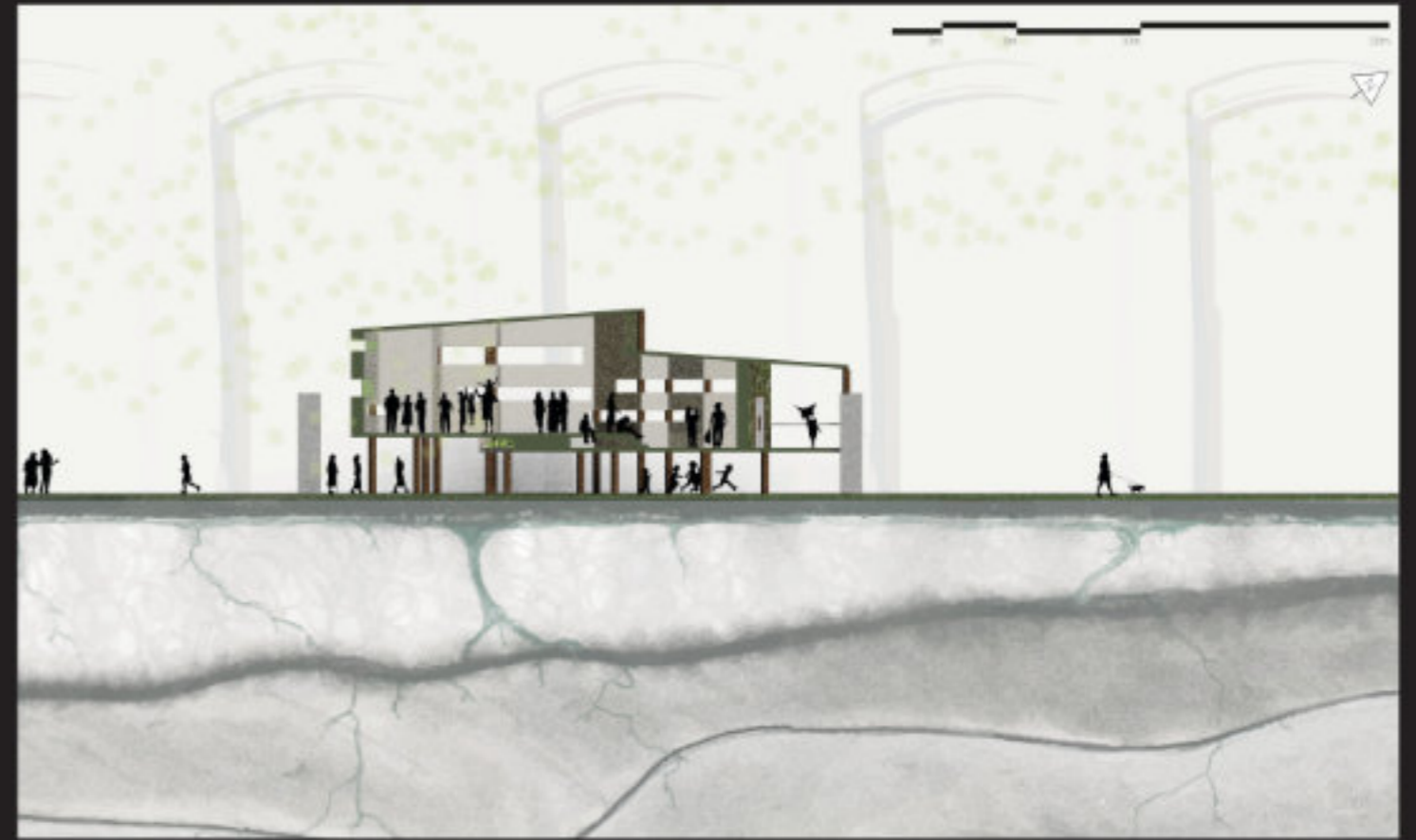
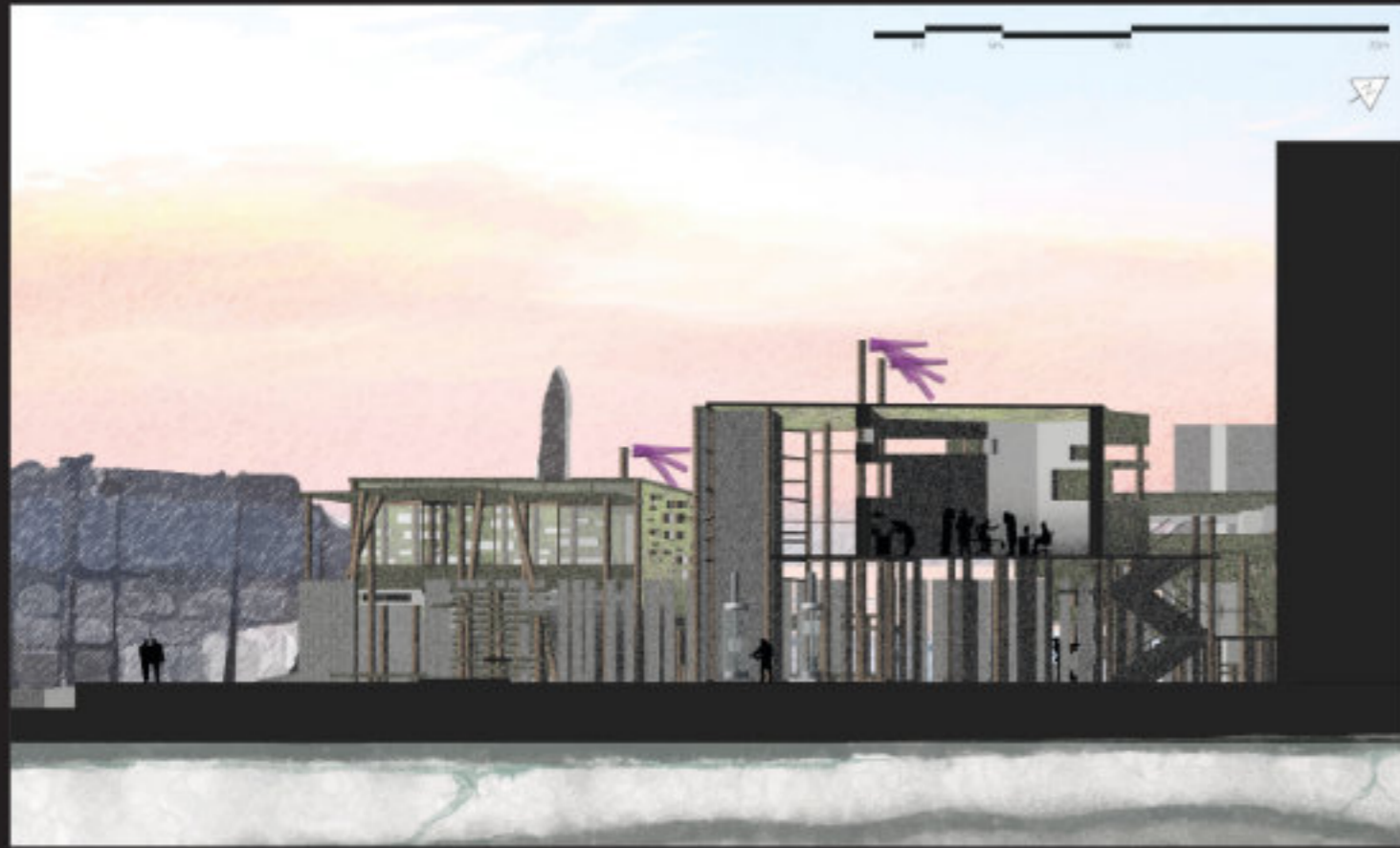
2015

“Gradual Place”

Theme:

Archival Skin

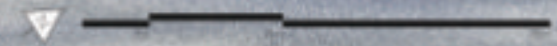




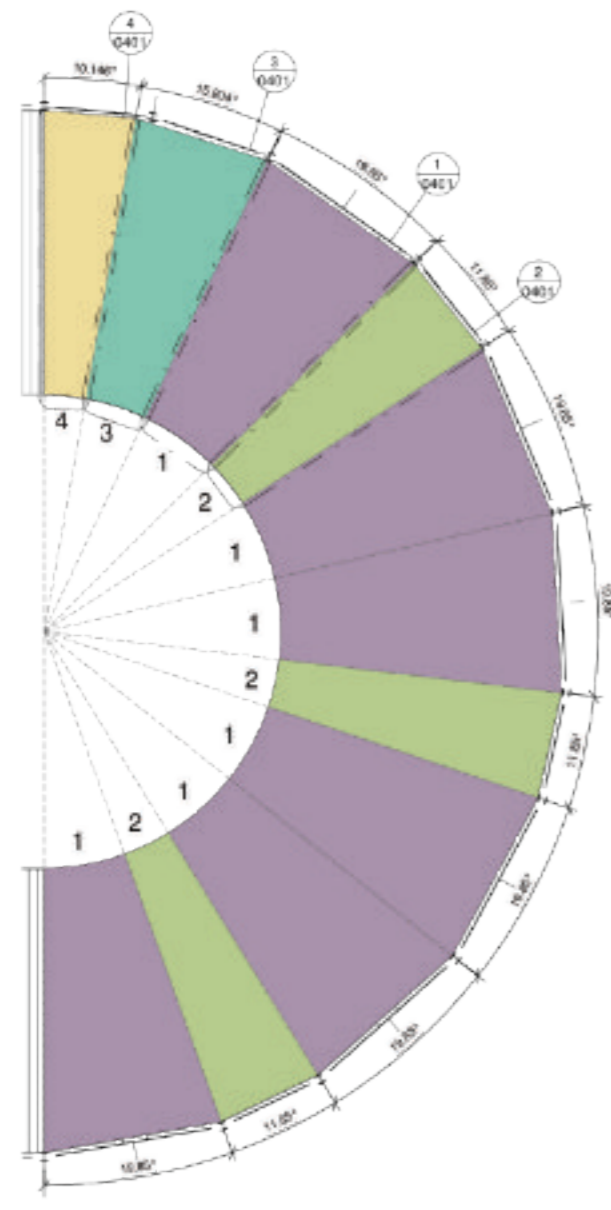
Gradual Place represents my earliest foray into questions of materiality, temporality, and architectural representation. As an early project, it marked the beginnings of trajectories that continue to shape my work: hands-on experimentation, forensic readings of site, attention to temporality, and design concerned not only with people but with the wider environment.

Conceptually, the project reimagined space not as a finished object but as a gradual, emergent process. Drawing on the early seeds of collaborative autonomy and urban layering, it explored how environments evolve incrementally through traces, negotiations, and use. This was expressed through a strategy of retaining and repurposing the site's past while enabling new growth, embodied in the idea of an archival skin. Moss was cultivated on pervious concrete panels, greening both structures and surfaces while also serving as insulation in habitable spaces. To refine this material approach, I cast and tested multiple panels myself, adjusting mixes and porosity until reaching a balance of strength, permeability, and habitability for the moss.

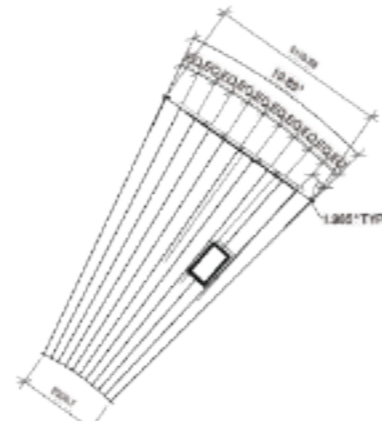
At the site scale, the pilings from a previous failed development were deliberately retained, transforming remnants of failure into anchors of continuity within a new, gradually emergent landscape.



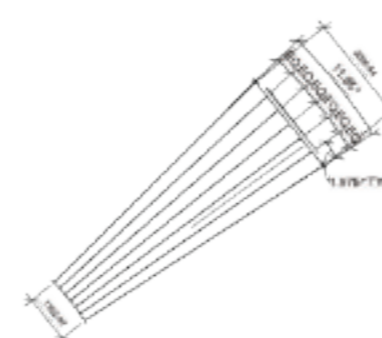
FRONT ELEVATION 1:200 (+PERSPECTIVE)



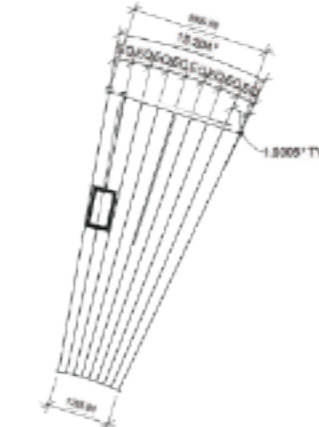
Standing Seam Plan Showing Bay Key
1:100



Bay Type 1 Detail
1:100



Bay Type 2 Detail
1:100



Bay Type 3 Detail
1:100



Bay Type 4 Detail
1:100



Bay Type 1 Typical Segment (On Face View)
1:100



Bay Type 2 Typical Segment (On Face View)
1:100



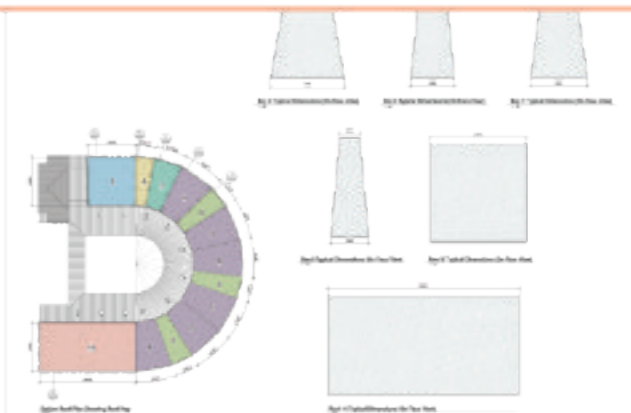
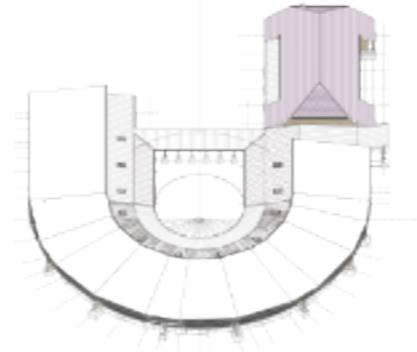
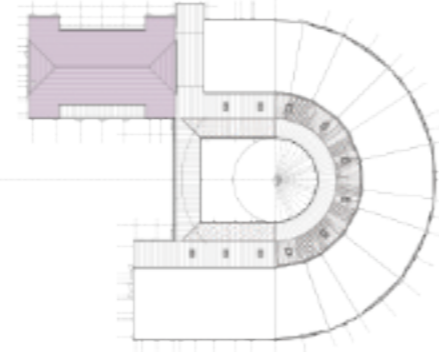
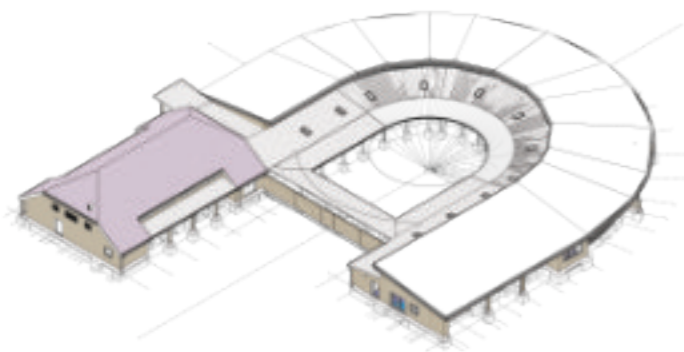
Bay Type 3 Typical Segment (On Face View)
1:100



Bay Type 4 Typical Segment (On Face View)
1:100

“Primary School Roof” @ Clague LLP

Used my experience with complicated ‘curved’ shape modelling from my prior career to model and draw the inner, lower portion of this horse-shoe shaped roof as a set of standing seam panels in Revit.

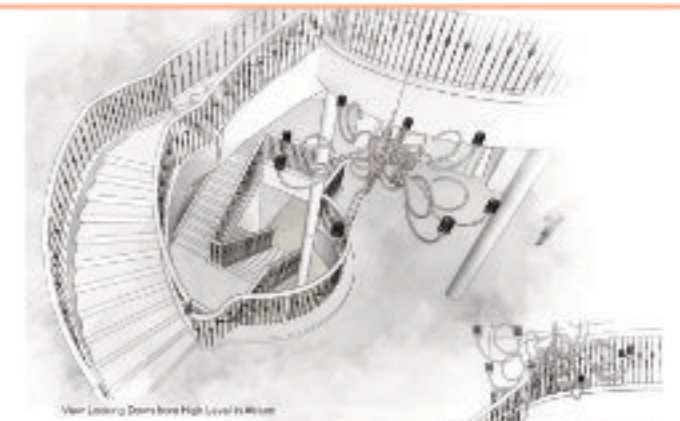




"Retirement Village Stairs" @ Clague LLP

I had to pick up SketchUp really quickly to produce these two options for a large staircase for the client, who was developing a big retirement village. They wanted to see how it would look connecting in different ways. These

were the models and views I put together based on their descriptions and the existing layouts. Only the stairwell and its associated details are my work.





Proposed Front Elevation
1:100



Proposed Side Elevation
1:100

“Church ” @ Clague LLP

For this renovation and extension of an existing church, I modelled the original design in Revit based on the survey data and existing plans. We went through a revision on this project, as the client wanted to try to get

more space for a cleaner, more organised internal layout with more possible applications without losing too much of the original.



Existing Lower Ground Floor



Proposed Lower Ground Floor



Existing First Floor



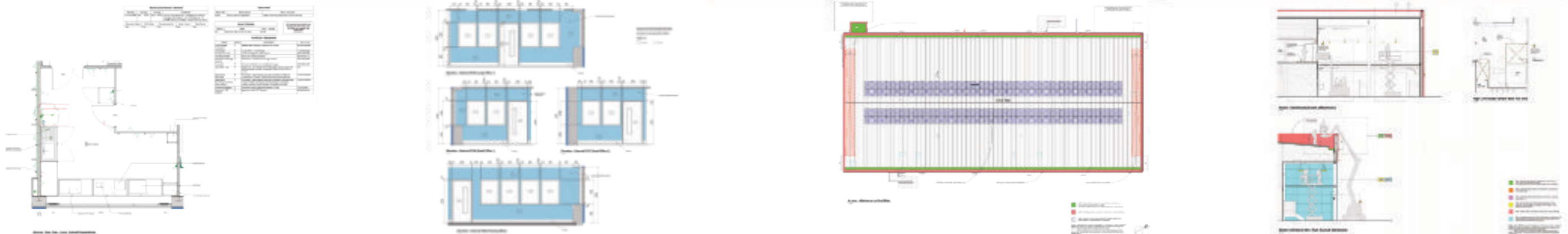
Proposed First Floor

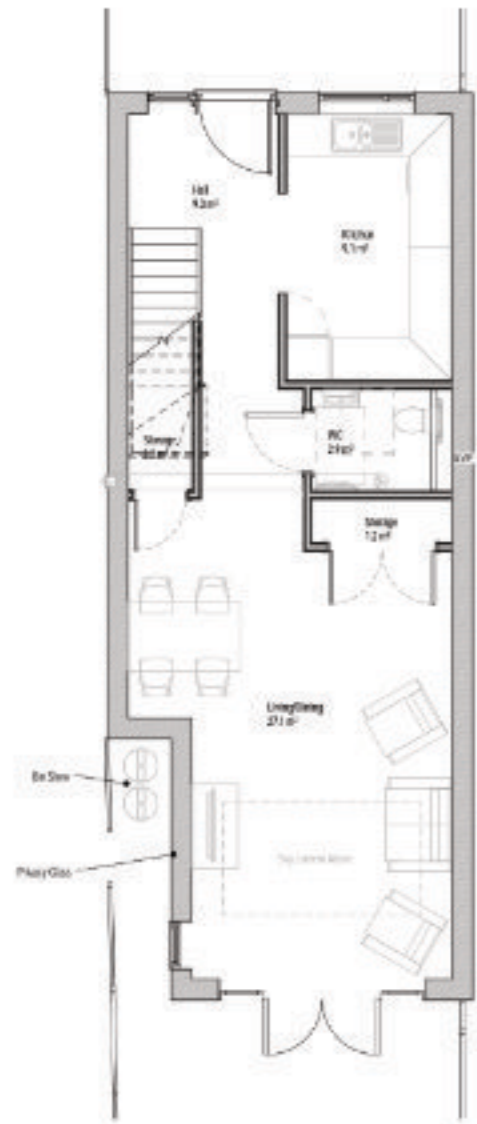


Access + Maintenance Ground Floor Plan

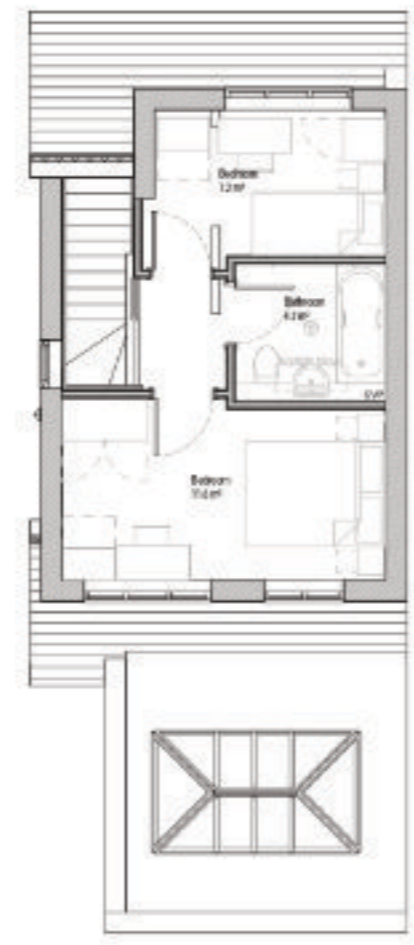
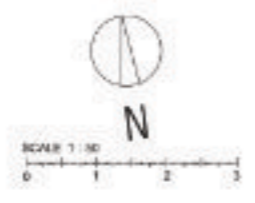
“ISO6/7 Laboratory” @ Clague LLP

I worked on several stages of this project, creating the access & maintenance drawings, room plans and elevations, and a bespoke (and BIM-compliant) set of room data sheets.

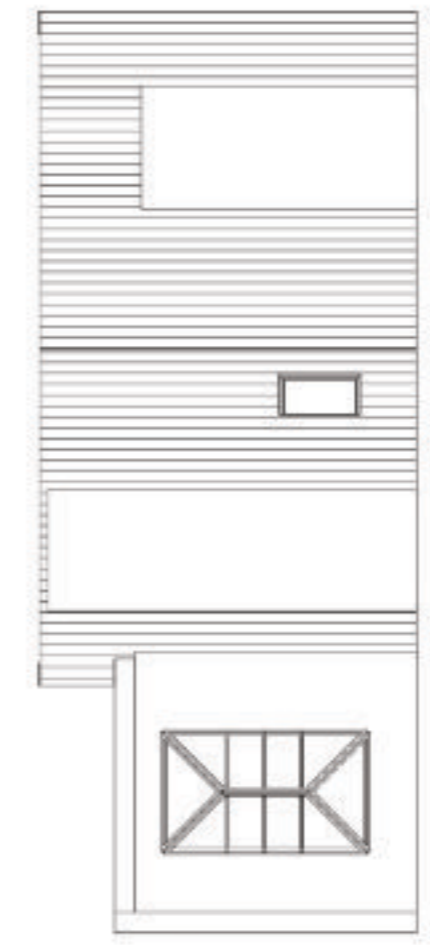




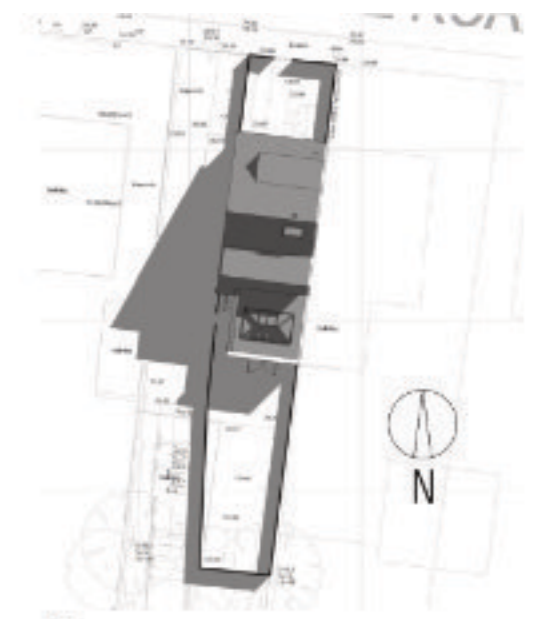
Ground Floor Plan
1:50



First Floor Plan
1:50



Roof plan
1:50

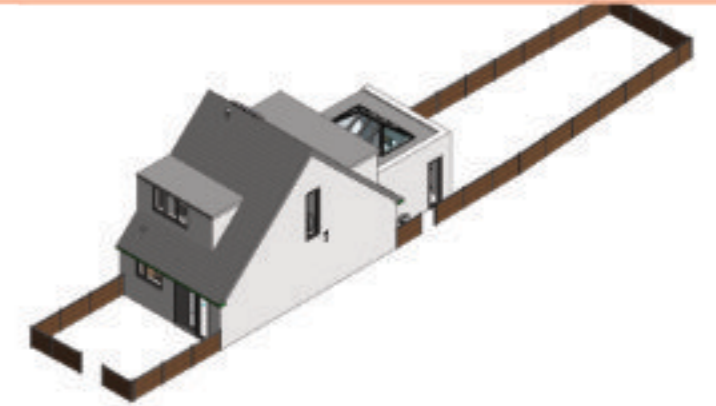


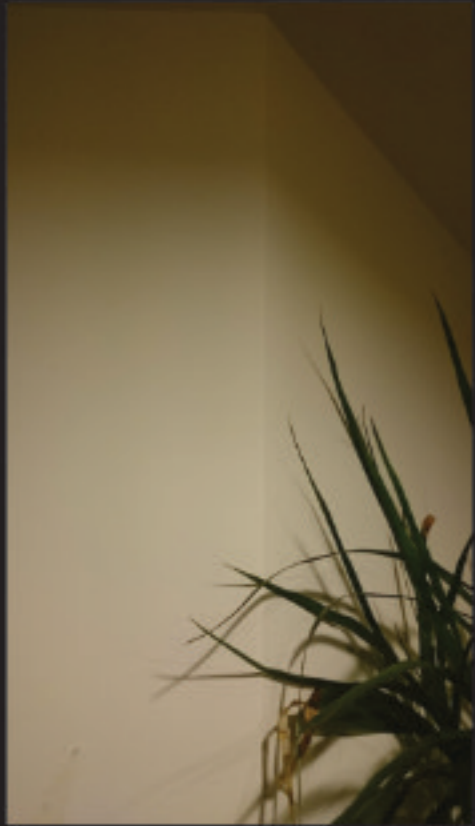
Site
1:200

“Cliffsend Skinny House” @ Clague LLP

This semi-detached house was a demo+rebuild to allow for an access road to four new properties in the former rear garden. I was given a fairly basic brief (2b3p), similar to original, follow adjoining profile. I enjoyed the

challenge of fitting everything in and getting natural light in every room. I flipped the usual ordering of GF plans to suit the more contemporary approach of having the kitchen in the front.





Outside of architecture, I enjoy poetry, model making, learning new skills (digital oil painting, for example), and exploring light, shadow, and materiality through photography. These practices feed back into my architectural work, refining my processes and perception.

