P4

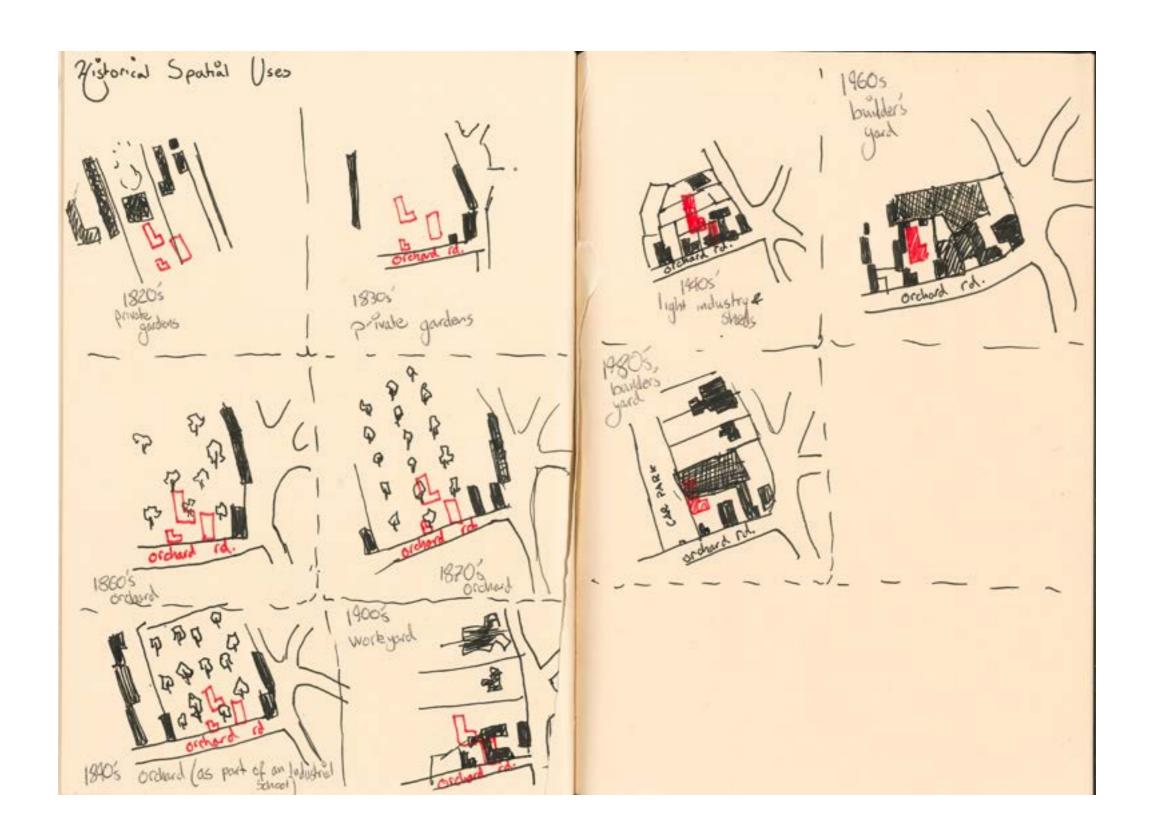
Onchand Road

Edward

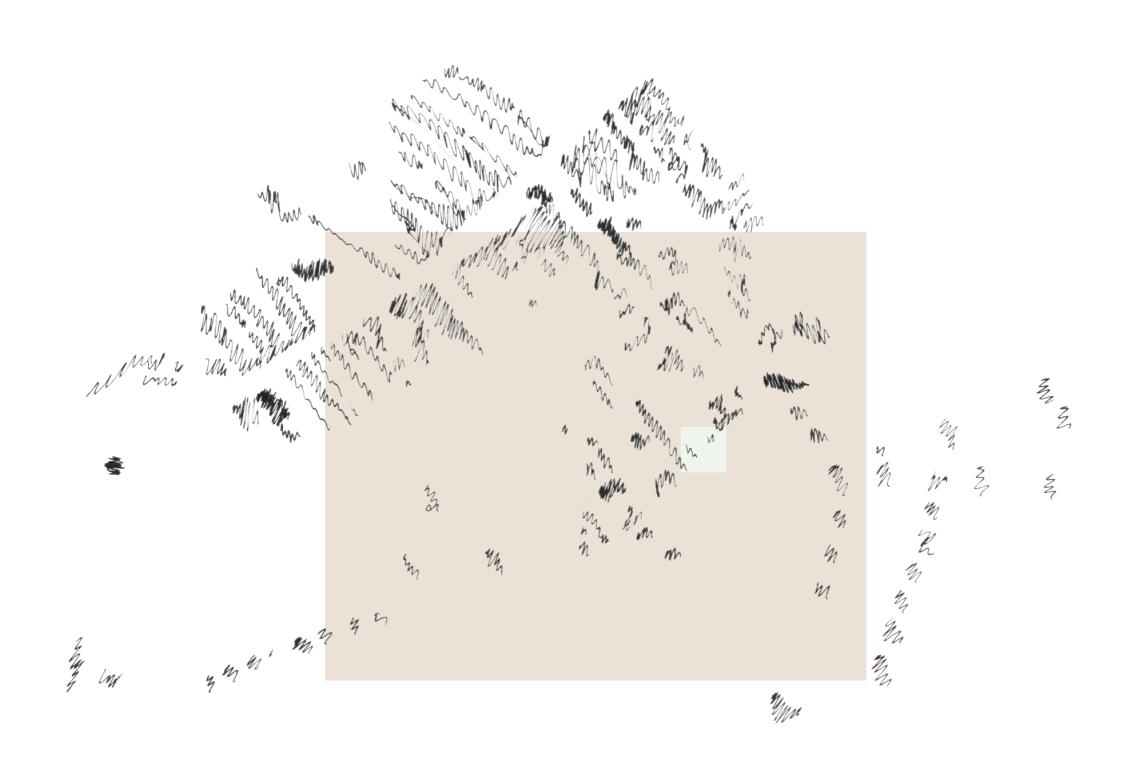
Sammi

Though drawings and research was completed individualy, all knowledge was shared, design was colaborative.

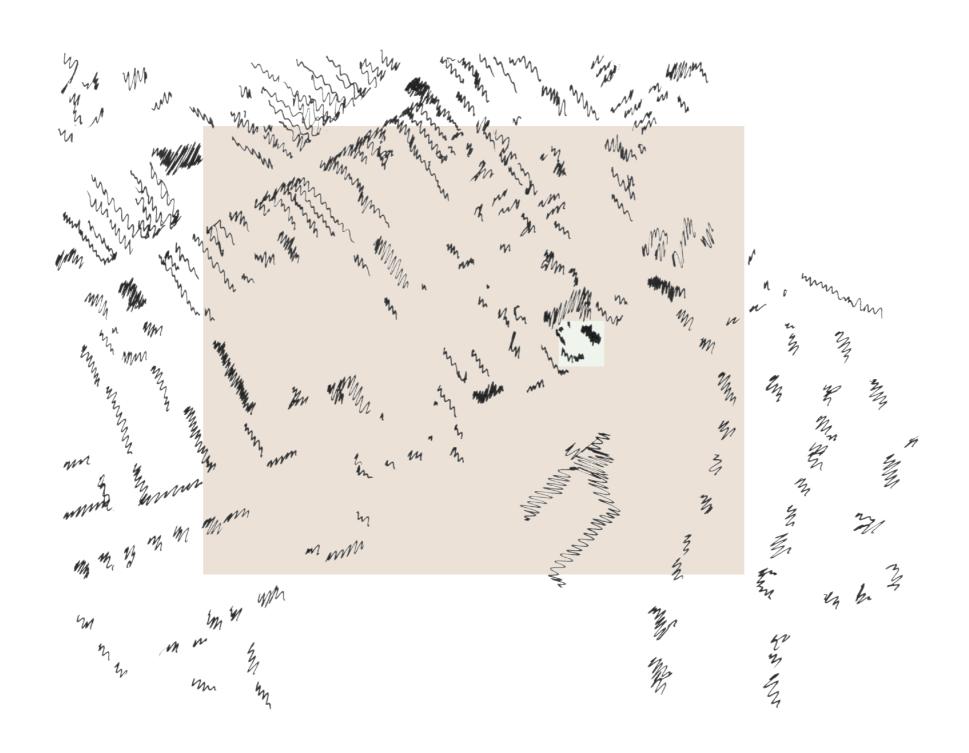
History



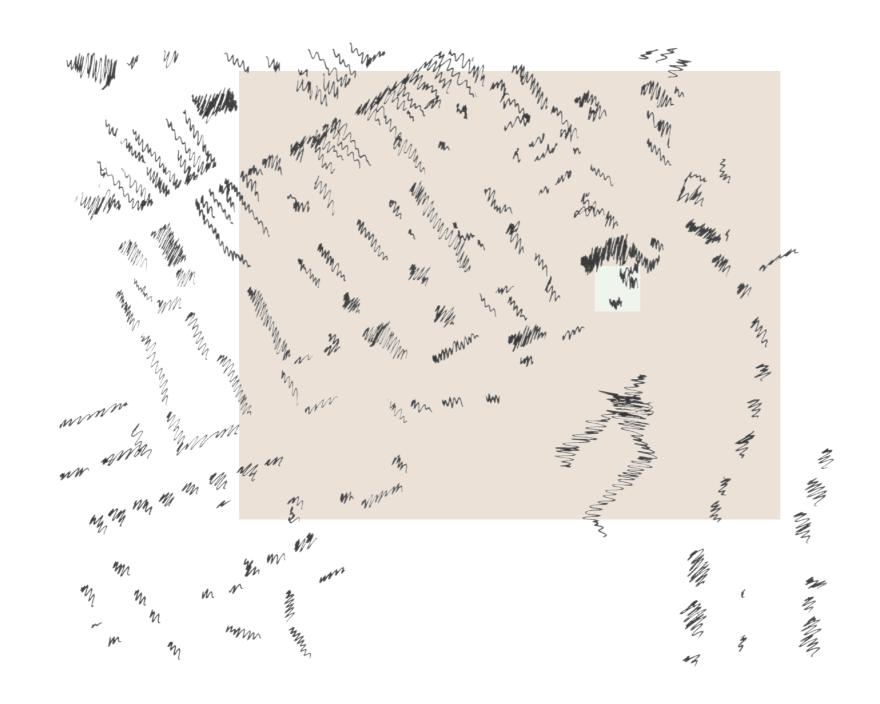




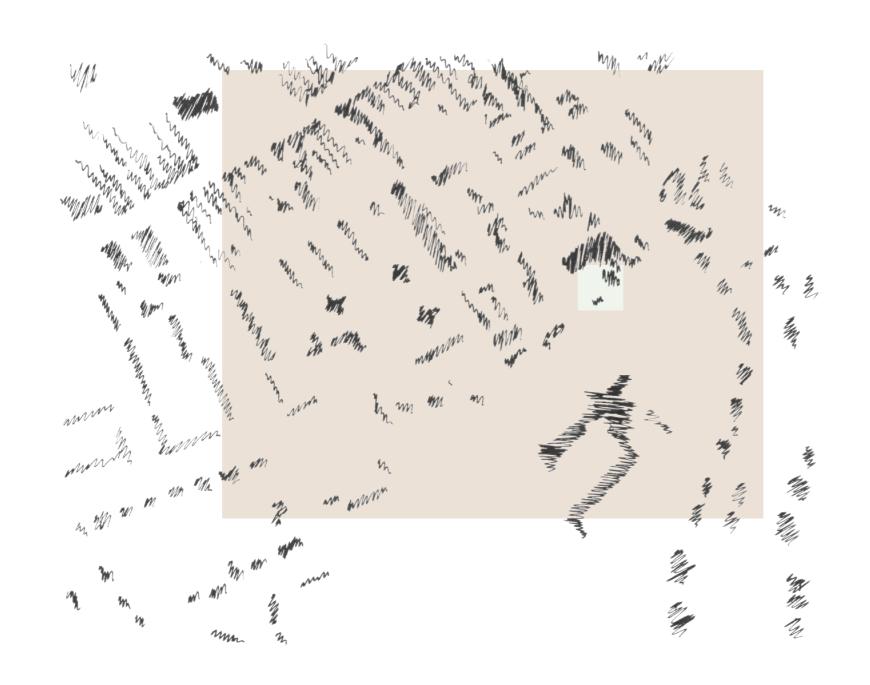
1949



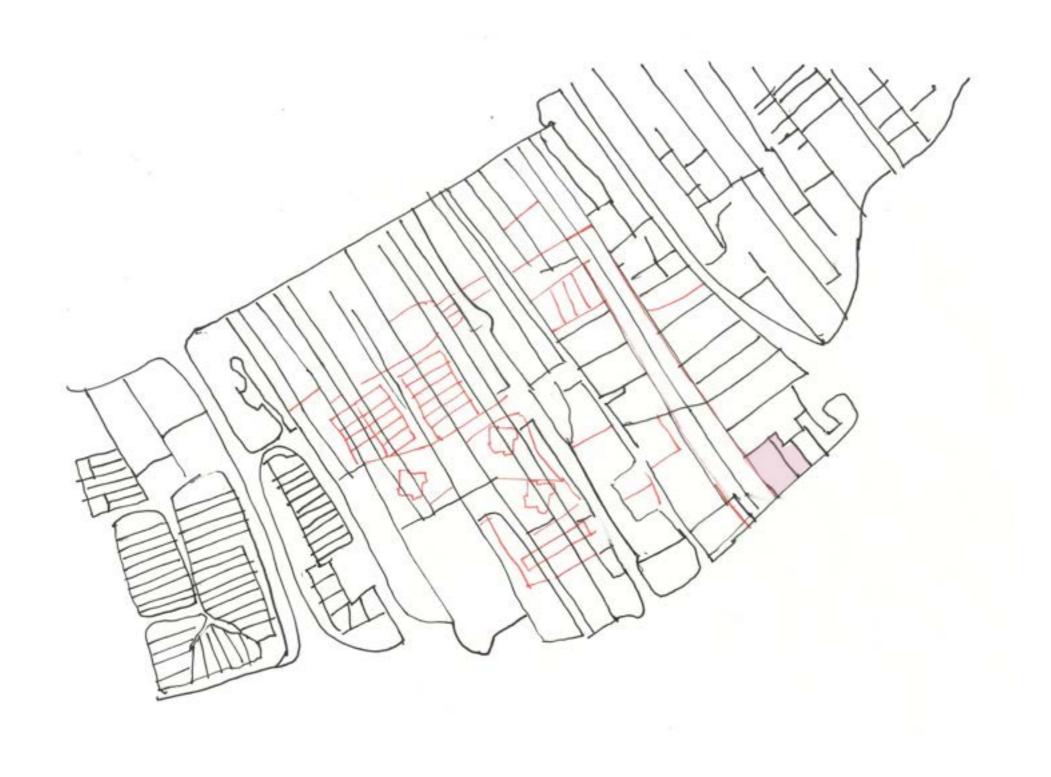
1960 1:1500



1970



1980 1:1500



Site Analysis



1:5000 1K Radius (15minute walk)



1:2500 500m Radius



1:1250 250m Radius



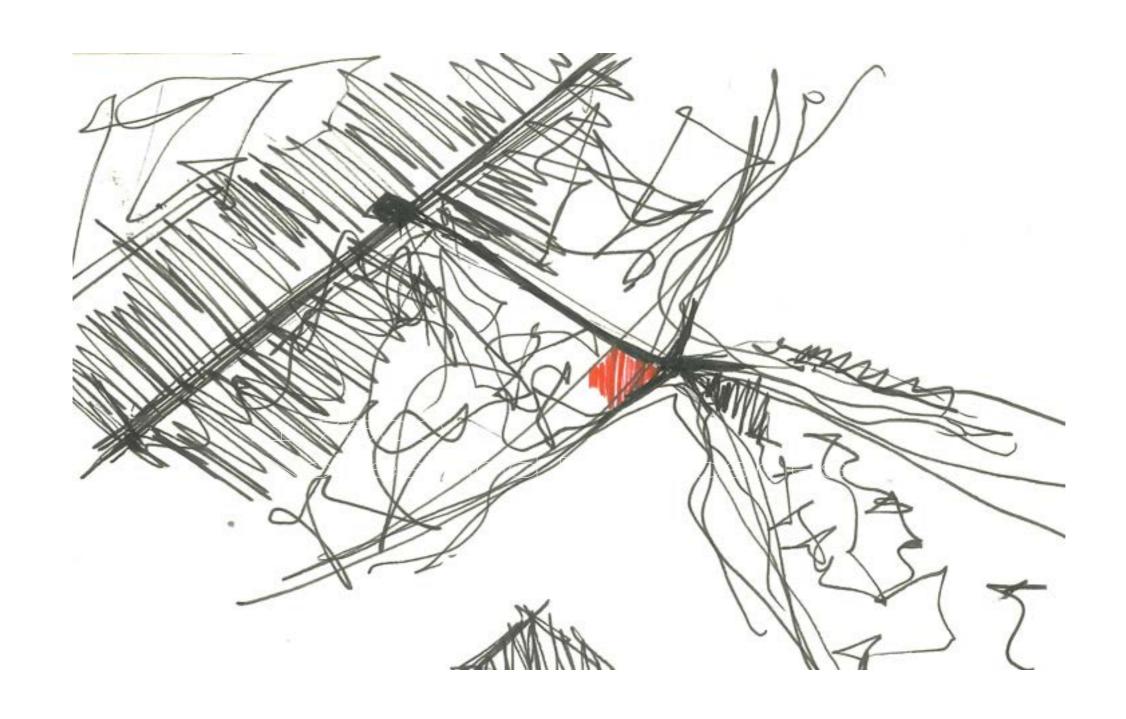
1:625 125m Radius



1:312.5 62.5m Radius



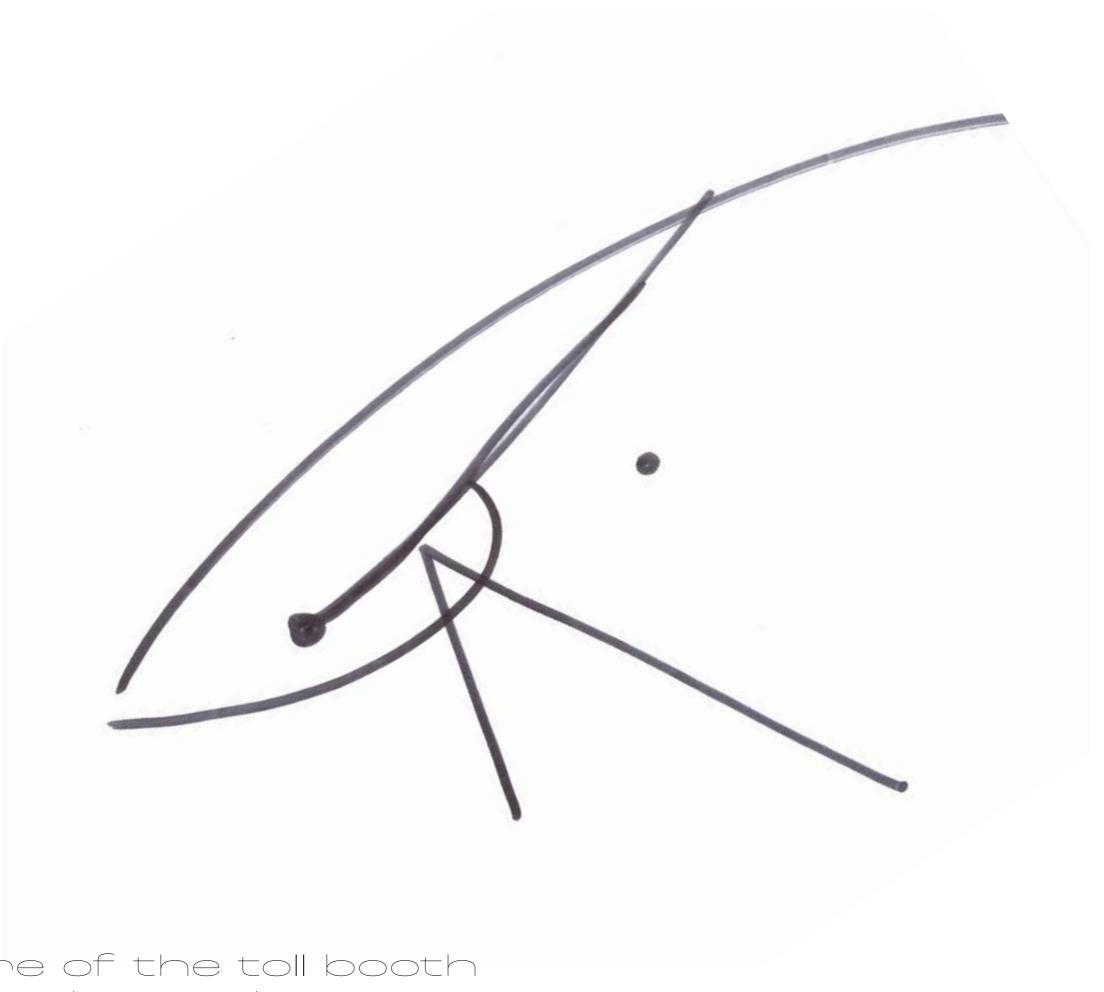




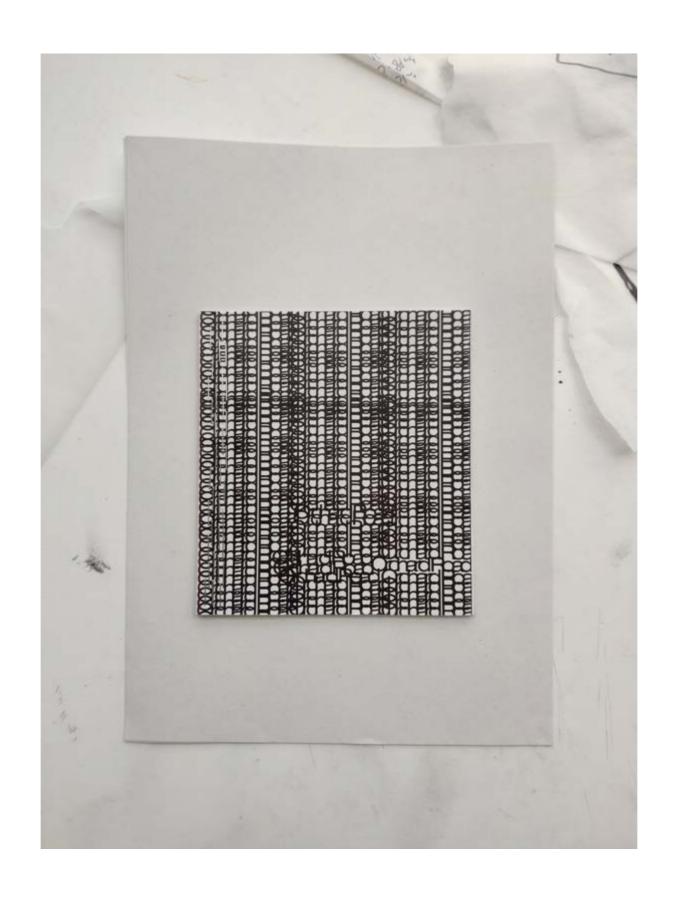




1:7500 Nodes and Boundanies



The Site









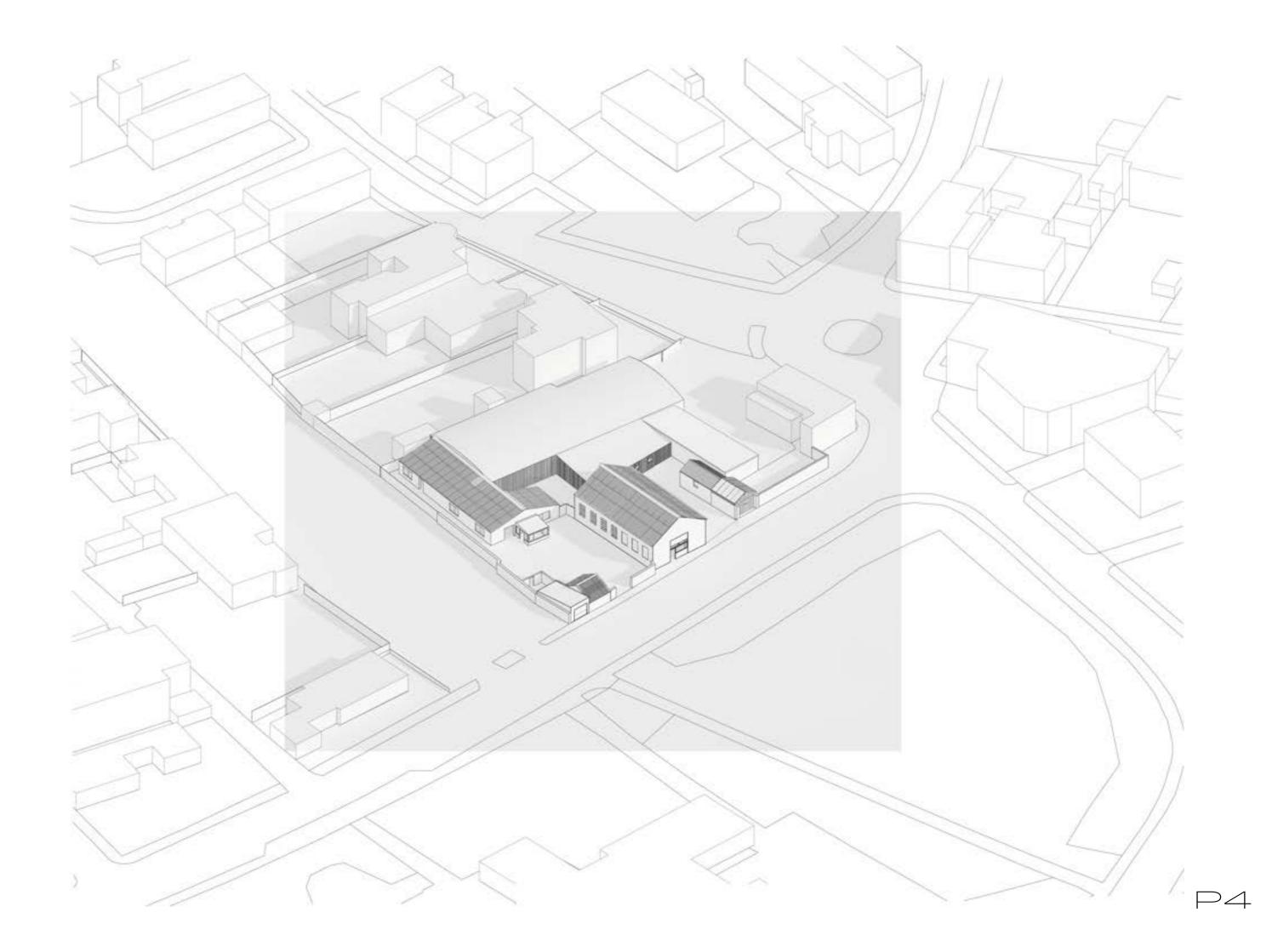


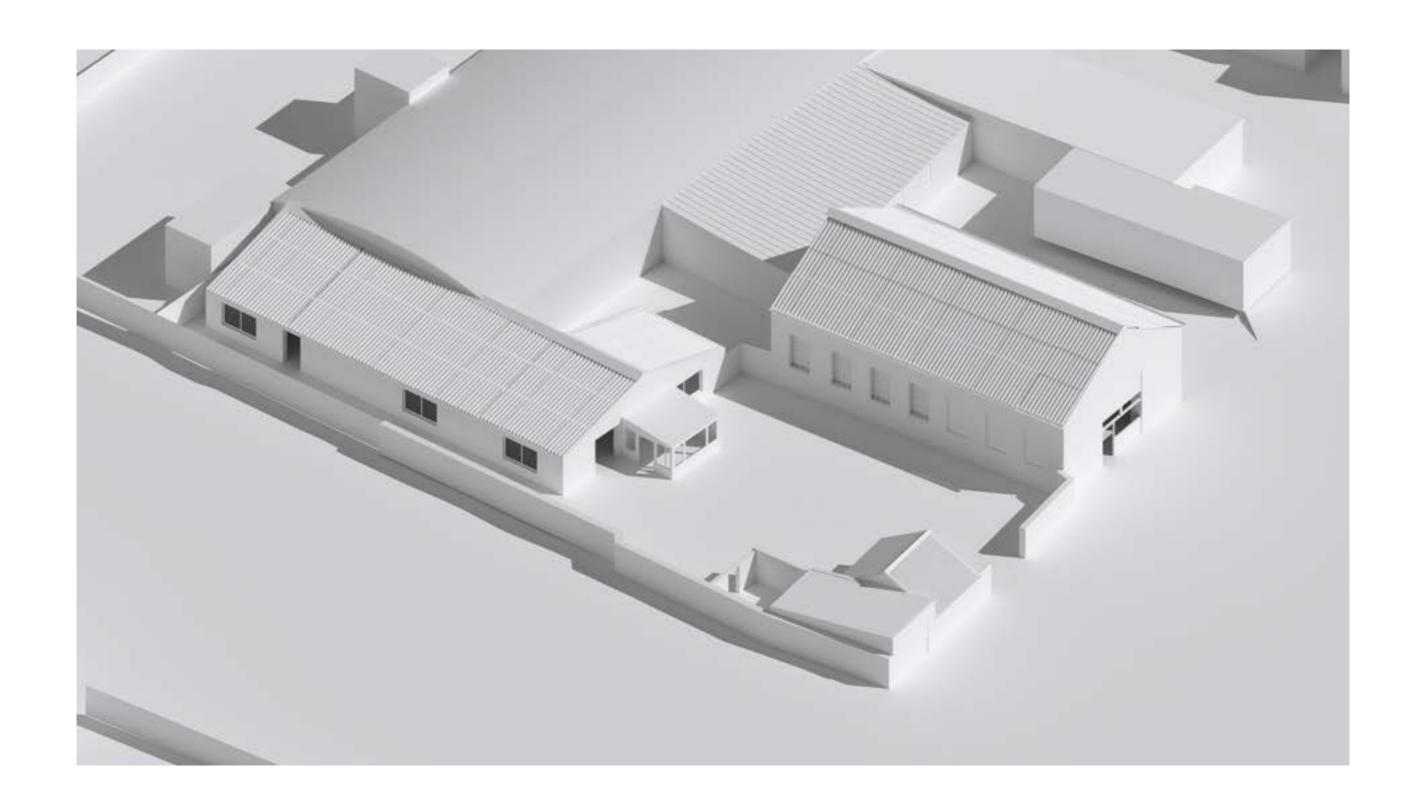






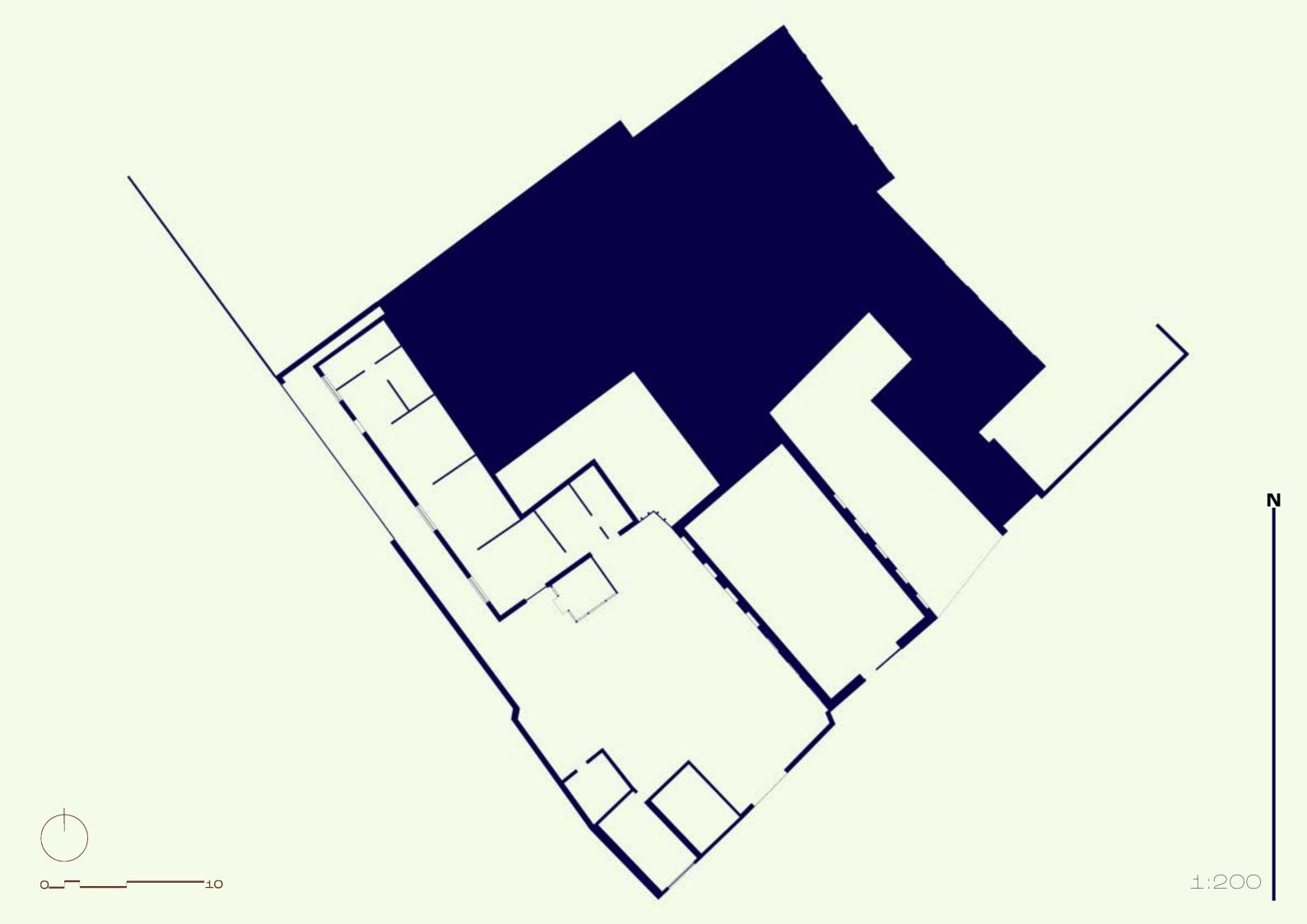








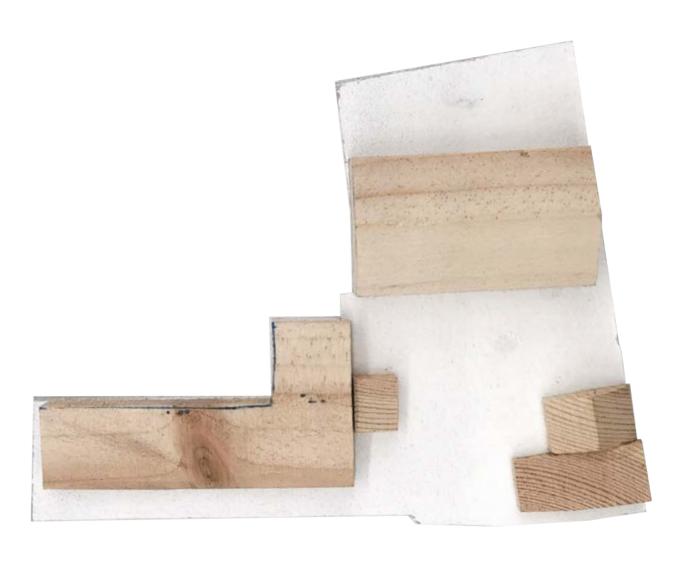
1:100 Elevation

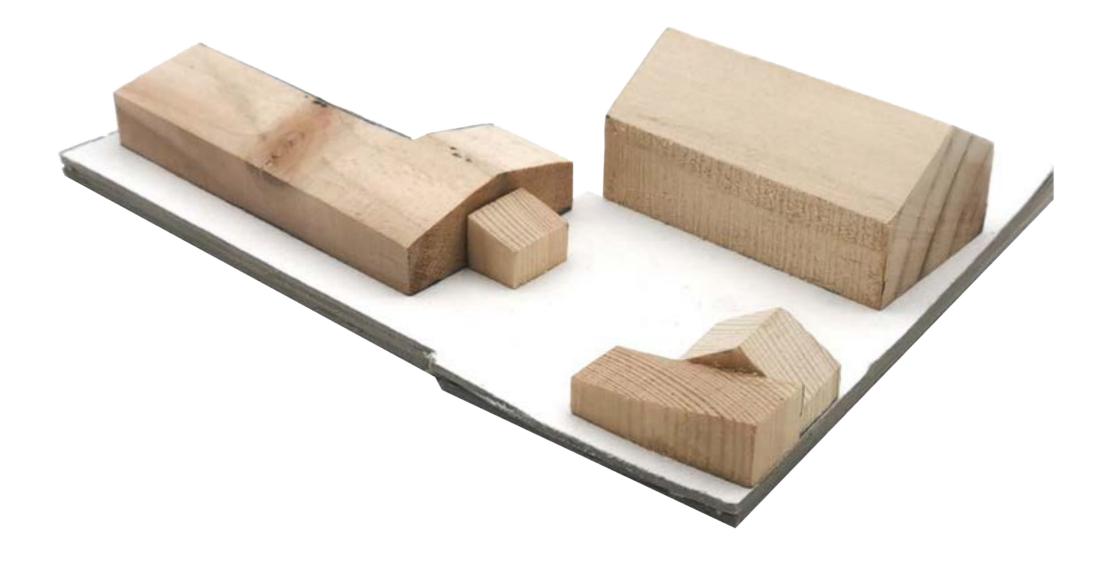












Early Themes & Readings

We Need To Look Further On This.

Who is this for?
Designed with or for?
How does this look?

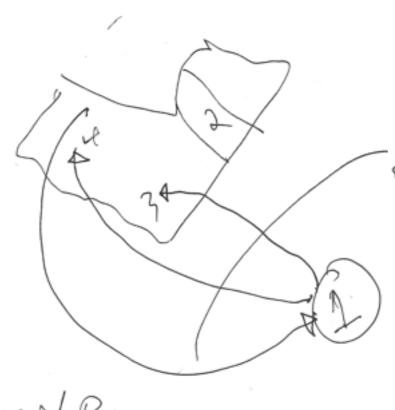
Do we need builders?
What if the end users were the builders?
Where is the time for this?
Who are the users, the town?
What then on building?

The town - The landscape - The mine The architect - The Facilitator The site - The school

All things end change.

Biobased Marrial Food Safe Architechine Banhans East what does Bobered engineered timber look tike? Dry Joins Lego Proregrand houser Design Frellhole shoom Indi Nahmer Afrehier Iroma

What Dot want to Jo Alternative sources of Procurement Languagement where can mererals No homogenous Mixing of come from? Bio & technical nutrients Stass Appelines (Nuggets) Thetown walls Minds Fretown Sengagement Root Sengagement Root La Reconce Ploor Perol Global Knowledge granded inplace Art as a dialogue with place Town wide engagement Evaything has a Cost with waske ambelliedendron Con Striction & Process engagement for intocal glass Hemp Strem Bulley City A A Rural



Rand Pyte
workmanship of Risk \
horkmanship of Risk \
horkmanship

sofn Risk Certainty. I tolepends
at what skige these truths
at what skige these truths
at what skige they determined
the whole flow of production.

I is the result predetermined
and valterable once

seaching is not just about playing the notes but the inhination of fred geel



Paduction begins

morris herte without division of labour or no more northings on a line in which you never experience the jewels of your Foir toil.

Machine Machine

Machine Workers

Soundness

Soundness

Adesign is only as good

as the worker if the aleign
is the complex for the norker

at hand the it is a bad/
impropriate design

Commicution which goesbeyand drawing/redicing my & louseness & wor. Designis ax Subservient to comunication ga technology is the extension of technique we exist & mire B cartain level of show

Reid Building - Glasgow



Workmanship of Certainty Outcomes are predetermined, the process is highly controlled. Risks are taken before the act.

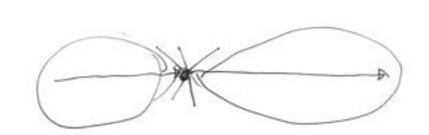
19th Cent Stone Wall - Bollington



Workmanship of Risk The quality and outcome is dependent on the skill and judgement of the maken. The act is open to change.

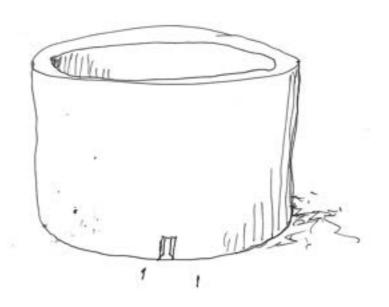
Material Cultures Amica Dutill

The pervert seprentier provided by a drawing allows a clear hand approach to architecture (Never holding or experiencing the water) westerial eyel endegane or working with.



Scottato, Molly The Gorgion

The Sorg ation of northerst
Object & Reglaction to opplator
Multiple Specified not produced
complex supply Charns
Mask inherent go in equalities
in the system



Nesterial Cultures
exerghnous is quantified
controlled in globalised
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Lesy measurable Scientific, rigid

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Reid Building - Glasgow

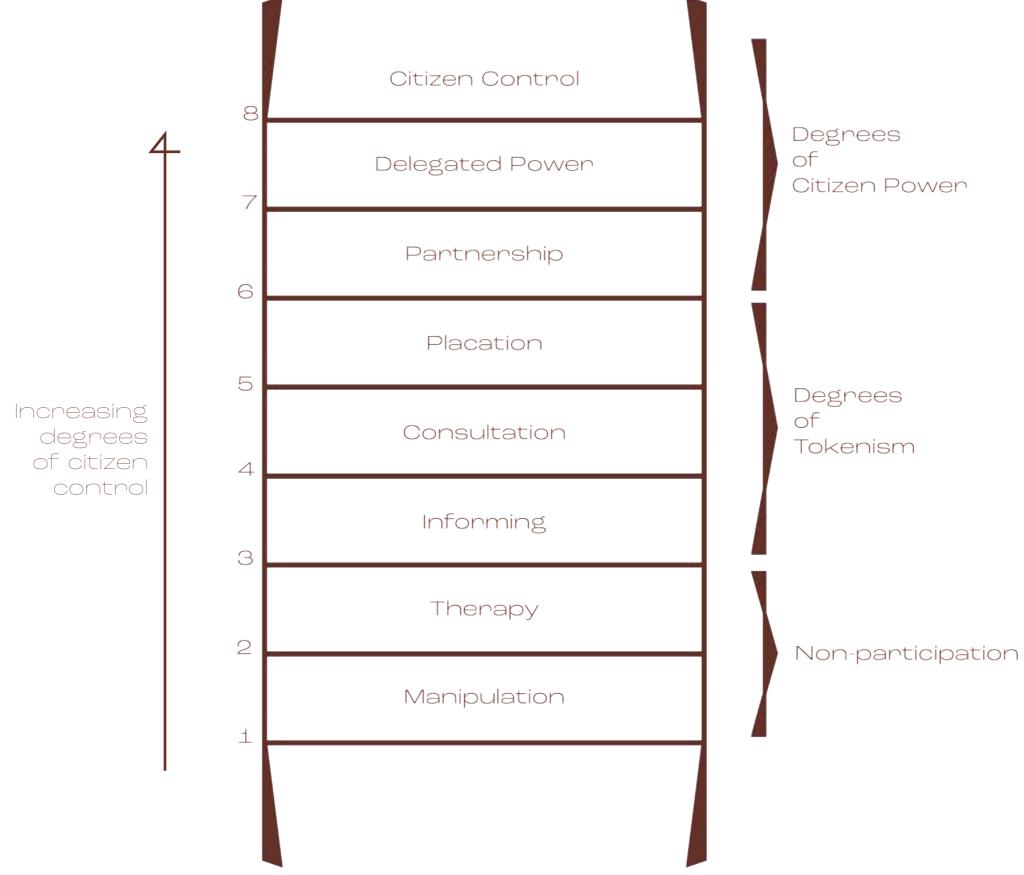


Quantified Knowledge
Construction skills exist within a
globalised system, where materials
and knoledge can be quantified
and controlled.

19th/21st Cent Stone Wall - Bollington



Inherited knowledge Skills and techniques are based in place and passed down through the generations.



What is an artist's studio in a rural community? What is an artist's studio in a climate crisis? How can an architect work with communities?

Construction and alteration affect communities Construction and alteration can be educational So, the process is important THE PROCESS IS WORTH AN ARCHITECT'S TIME

Fornes is rich in untapped material cultures
The climate crisis demands re-use and innovation
NEW AND OLD MATERIALS

Rural artists lack funding for large construction Creative spaces have the power to engage widely Building to learn and create ENGAGING FORRES IN CONSTRUCTION

The Town The Landscape The Mine

- 1. "How much does your building weigh Mr Foster?"
- 2. Know your materials
- 3. Do not forget CO2
- 4. Produce Leaner
- 5. Supply Better
- 6. What is the Labour cost?
- 7. Is the price right?
- 8. Build local material industries
- 9. Mine the City
- 10. Maintain or renew, reuse or recycle
- 11. Designing for non toxicity: "could I eat your furniture, IKEA"

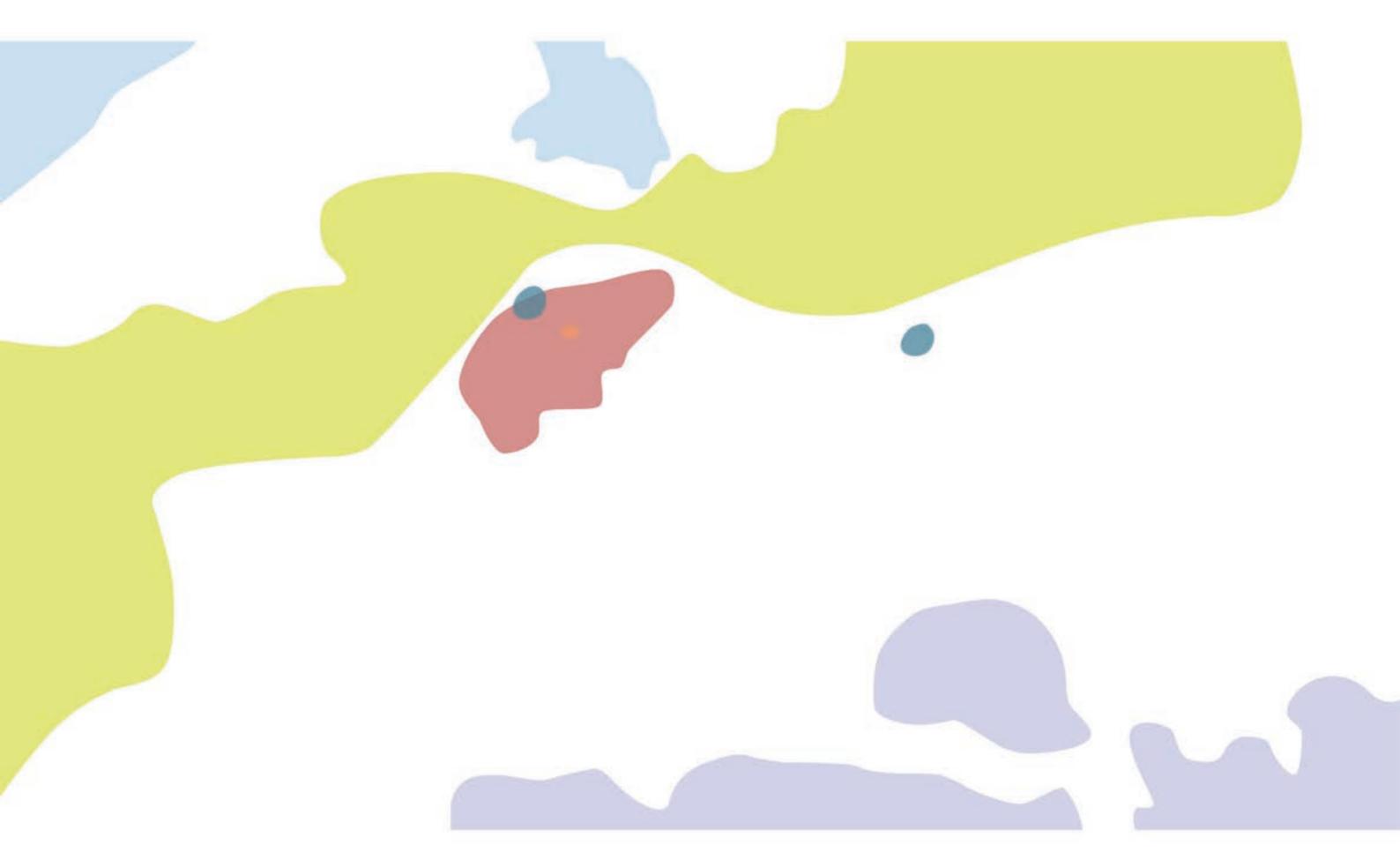
- 12. Simplify material labels
- 13. Cross loops
- 14. Create building component exchanges
- 15. Imagine a world without waste
- 16. Match use span
- 17. Design for disassembly
- 18. Never demolish always transform
- 19. Rightsize
- 20. Embeded know-how
- 21. Make it desinable
- 22. "If less is more maybe nothing is everything"

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- 22. "If less is more maybe nothing is everything"

2. Know your materials





SEAWEED

How and where?

Seaweed and seagrass grow in abundance in the Moray Firth, and there are already several aquaculture groups in the area harvesting around 100 tonnes of edible seaweed every year [1]. including one within Fornes itself [2]. However, prospects for mass wild harvesting around Findhorn Bay are relatively low, with companies preferring to grow their own through aquaculture farms. Thus, harvesting seaweed en-masse is not suitable for the project either.

Collecting washed-up seaweed, known as "kelping", has a long history in Scotland, both as a harsh punishing subsistence during the Highland Clearances, and as a way to collect fuel and food in coastal communities [3]. Kelpers would traverse rocky and sandy shores, picking pieces of seaweed into large baskets worn on the back to use as fuel for fires, a simple foodstuff, or to extract chemicals for soapmaking.

This slow, communal effort is one that is well suited to our low-skill, low energy requirements, and can be done in various locations on the shores around Fornes, including Findhorn Bay and beach.

What?

Many species of seaweed can be found on coastal areas around Fornes, with varying qualities and levels of usefulness. The main typologies are wracks and thongweed, kelps, mats, and seagrasses.

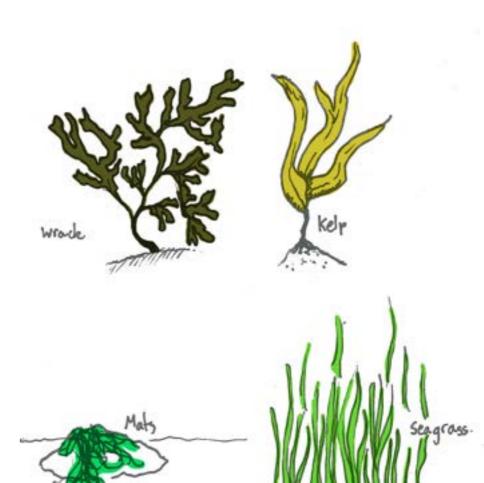
Wracks: The most common, typical form of seaweed, they are many fronded intertidal species that often grow characteristic bladders that help them float. They could be difficult to use in thatching due to their complex form and short length but could be of use in insulation-as the most commonly found seaweed in the area, this is an important type to experiment on.

Kelps: Kelp is a large, underwater form of seaweed that grows long, thick ribbonlike structures which could have a lot of use in construction due to their uniformity and thickness, however as they grow below the low tide, they are only occasionally washed up on beaches and thus would be generally difficult to harvest in appropriate amounts for the project.

Mats: These dense algal blooms grow on rocks and intertidal rockpools. Although they are widely available, they do not have much applicability for construction due to their fragile, slimy nature and small size.

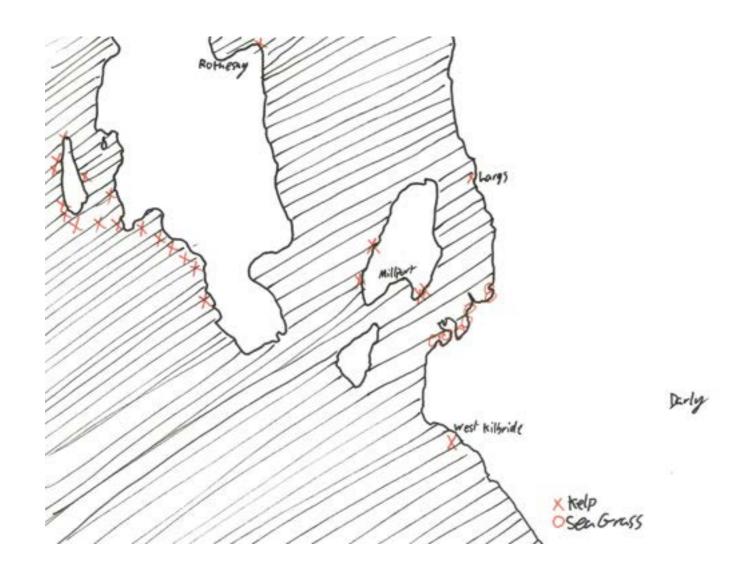
Seagrasses: Seagrasses are long, thin plants closer to meadow grasses than seaweed. They grow on shallow muddy coasts, like Findhorn Bay, although the extent in that area is unknown. Worldwide, these are the seaweeds that have most been used in architecture, like in the Laeso and Shandong thatched houses [6&7], or in modern developments such as Kathyrn Larsen's seaweed paneling [4] or Vandkunsten Architect's Architectural Seaweed Project [8]. Inasmuch, they are an avenue to explore, but seagrass habitats are extremely ecologically important and diminishing due to human encroachment and climate change, so any research/use must be conducted accordingly carefully.

Seaweed must be dried to varying extents before use, as well as treated for its unpleasant smell. To clean and de-odourise, a bath in 5% lemon juice can be used [9]. The seaweed should then be left to dry, to what extent needs to be determined. The bulk of research will come into the various uses for seaweed in this state, whether it is used as thatch cladding, as demonstrated by precedence, or in another, innovative way.

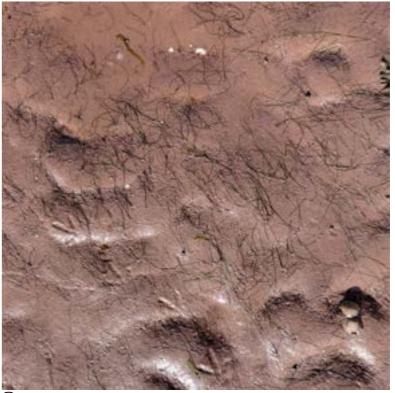


References to be found in the Bibliography

Primary Research Excursion to gather seagnass from Hunterston Sands



Though maps were reliable, Sadly upon arrival there was little seagrass to be found. we travelled further down the coast to find some kelp after fornaging we realised that kelp would be untenable in our design due to both its physical qualities and its challenging environment (unlike heather)



Seagrass :(at the start of the season):





HEATHER

Where and How?

The land around Fornes is largely taken with agriculture -there is little in the way of wild spaces where heather might grow. However, further south there is much estate land and wild hill moorland where heather grows in abundance. Land here is managed by a variety of land trusts, as well as much of it being held in common. Heather needs to be managed to promote growth, protect certain habitats and help avoid fires. The current most popular method of heather management is by controlled burn [1], a process which, although effective, is an energy and skill intensive method, and releases much of the plant's captured carbon back into the atmosphere.

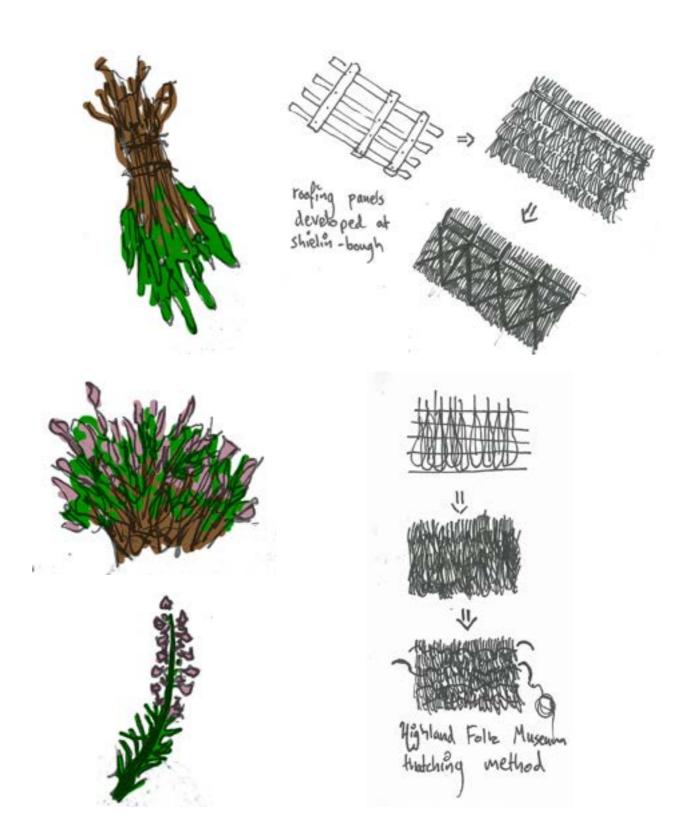
Although burns have always been popular, they used to be much less common when heather was a more widely used material; much of what is now burned was harvested and used. For our purposes, heather should be harvested by hand and pulled up by the roots or severed at the base, depending on the heather's size. This allows for the most space to encourage new growth whilst keeping some roots in place to maintain the integrity of the topsoil, which can often crumble and be stripped on precarious hillsides. The material

Heather, Calluna Vulgaris, is a flowering plant which grows in abundance on exposed, acidic soils such as those found across Scottish uplands [2]. It has wiry, wooded stems and small, coarse buds, with small pink flowers in late summer. The plant grows thick, sprawling and knotted, and can reach lengths of up to 90cm when harvested by the roots. This thick, long nature makes it a good material for thatch and light insulation, as with layers it can become fairly waterproof and windproof. It is an incredibly absorbent material that takes in carbon even once in use as thatch, whilst remaining highly breathable (houses with heather thatch roofs did not require chimneys or openings for their fires).

Heather is a material that likes to loop and interlink with itself and other materials, and an form a dense, secure matrix if packed tightly. This tight "mat" of material is what gives it its insulative properties, and makes it so suitable for cladding, even on steeply pitched roofs, as it can cling to itself.

Methods?

Heather has a long history of use as vernacular in Scotland and North England [4], in many different varieties and using many methods, from more complex, skilled work using broom underthatch and threading, as employed by the Highland Folk Museum [5], to much simpler techniques weighting heather bundles down with turf, as used across Northumberland [6]. Additionally, I have experience with the material through the Shielin-bough project [7], wherein we co-designed a simple thatching system that relied on friction-fit and a wooden lattice, which created a simple framework which students without prior experience could create a cladding wall of heather, as well as modular roofing panels. This design meets our low-skill axiom, but made extensive use of timber, which could be seen as wasteful. Further developing a similar system which is less energy intensive/more flexible is necessary. Sourcing material for physical experimentation could prove difficult and we already have strong precedent, so perhaps heather is less necessary to physically research and experiment with.



References to be found in the Bibliography

AGRI WASTE

Farming and whiskey production

Where and how?

Speyside has long had a tradition of whiskey production; though distilleries are more abundant around Elgin and Keith Benromach Distillery is less than a kilometre north of orchard road. In Scotland the whiskey industry as a whole produces around 4m tonnes of waste and byproducts but it is already making positive moves regarding the environment. Pot ale can be used to feed salmon farms. Draff (solely barley in Benromach's case) predominantly ends up being used as livestock feed. The spent grains from this process could be incorporated into red bricks for greater thermal insulation and strength [1]. More research into how it could be incorporated into cobs alongside straw still needs to be conducted.

Much of the agricultural land surrounding Forres is wheat and barley for the whiskey industry, making straw an ideal material to be used and explored within this project. This could be in a similar fashion to heather and seaweed in thatch or as insulation, be it in panels [2] or bales[3]. At present the straw is predominantly used as bedding for farm animals or composted; could there be another step in this cycle?

Methods? What could we try?

Straw can be used in a manner of ways in the wall build up. In the form of bales it can either be used as a load bearing material or infill within a frame, a small bale (900mm x 375mm x 450mm) weighs 20-25kg and can easily be handled in construction with little risk. Much of straw bale construction requires little upskilling and could easily be done as a matter of self build. The challenge with straw construction is protecting it from the weather, this could be achieved with deep canopies and lime mortan to create a breathable but aintight layer with few thermal bridges. The question that arises from this is around the adaptability of the space and one's ability to drill into the walls; separate panels may be required if the straw is on the internal side of the structure. When no longer required in the structure, the lime mortan could be broken off and recycled, little/ no steel is necessary in the construction so the bales could be composted or used as bedding for farm animals. Another use of straw would be incorporating it into bricks (alongside the whiskey husks) to decrease the strength to weight ratio.

With regards to what we could try comes the tricky question of procurement. Straw is very seasonal and we sadly could not directly engage with the harvesting process which begins in late August, alternative streams of procurement need to be explored further.

References to be found in the Bibliography

RECYCLING IN MORAY

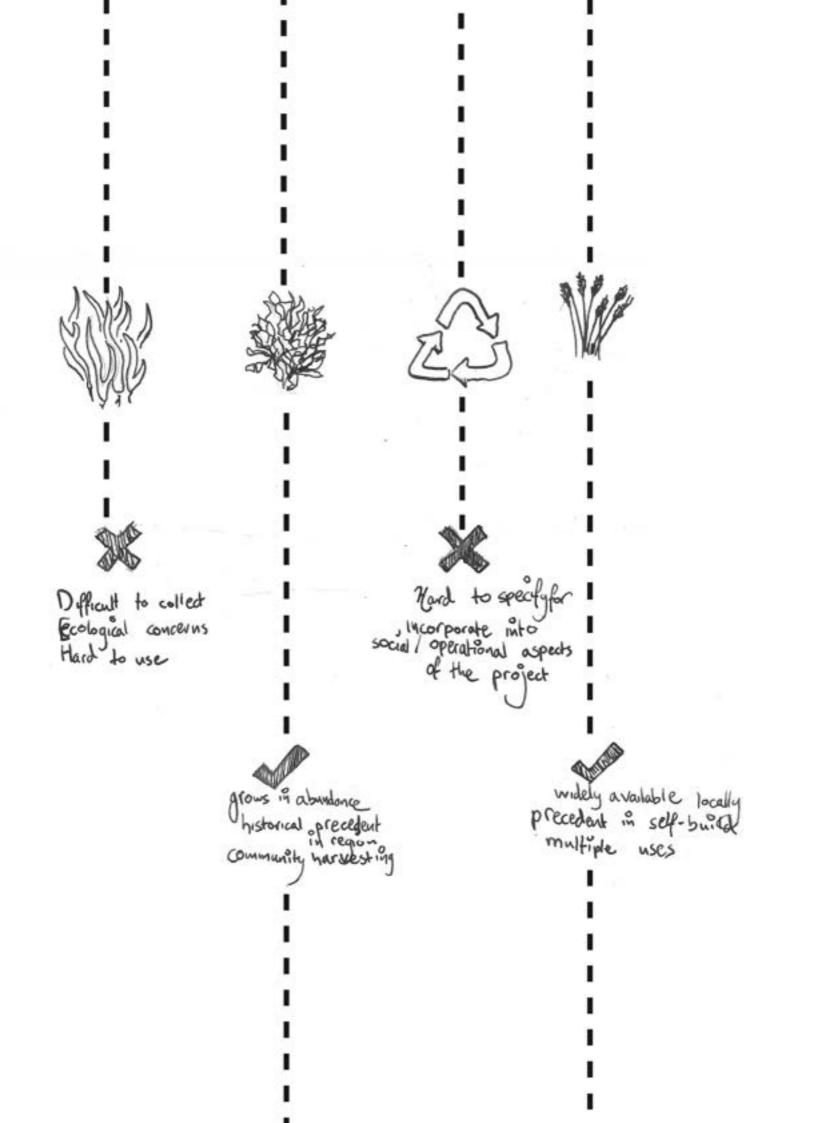
GLASS - MKD32 Ltd in Leith

CARDBOARD/PAPER - SAICA NATUR, Kirkcaldy who send it to UPM Newsprint Mill in Wales for recycling, primarily into newsprint.

TEXTILE - All textile banks at Monay Council recycling points are operated by A1 Ltd, who grades all textiles and shoes before transferring them to their plant in Glasgow. A lot of textiles go to Africa & India for 're-use', or are either shredded to re-use the fibres in new textiles or used as rags for the cleaning and engineering sector. (Technical/bio nightmare)

PLASTIC - SAICA NATUR in Kirkcaldy and then sold on to a reprocessor within Scotland.

Distant and immaterial, people lose connection with the possibilities of their waste.



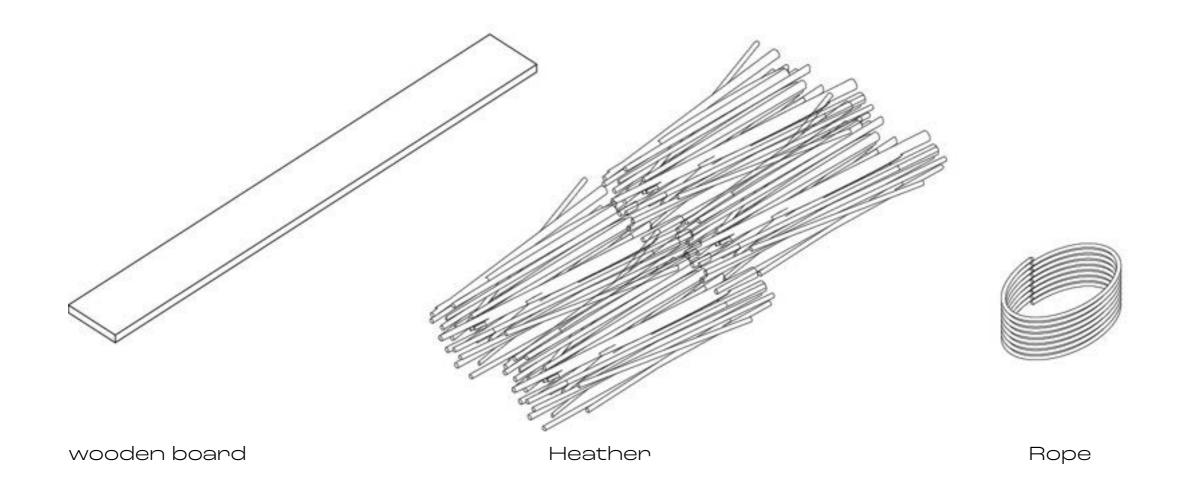
Heathen Developed

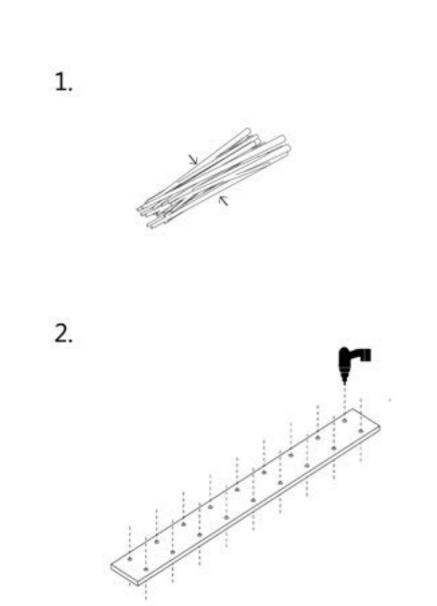


Heather Venacular Leanach cottage 18th century image source

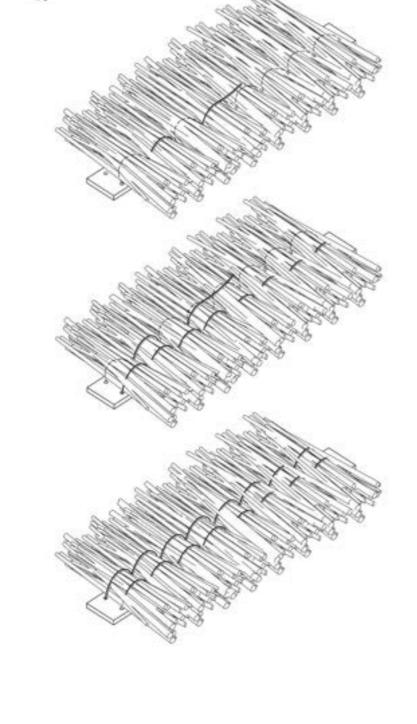
Heather Panel MK1 (Hands on tests)

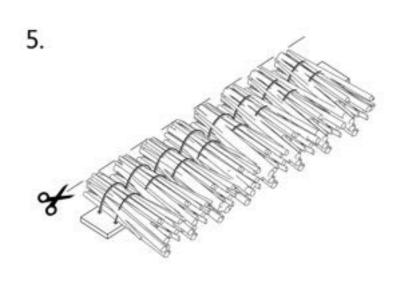




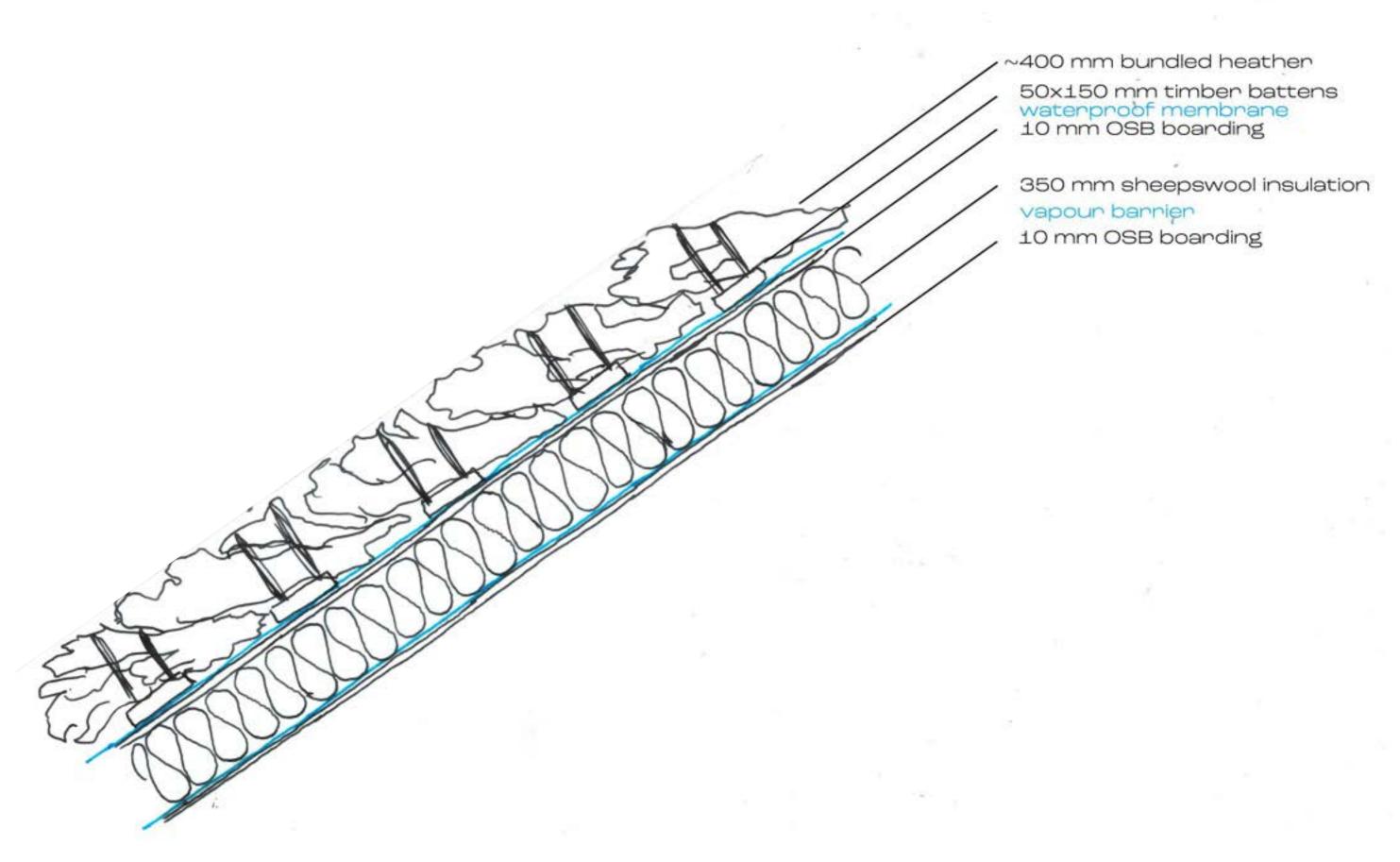


3.

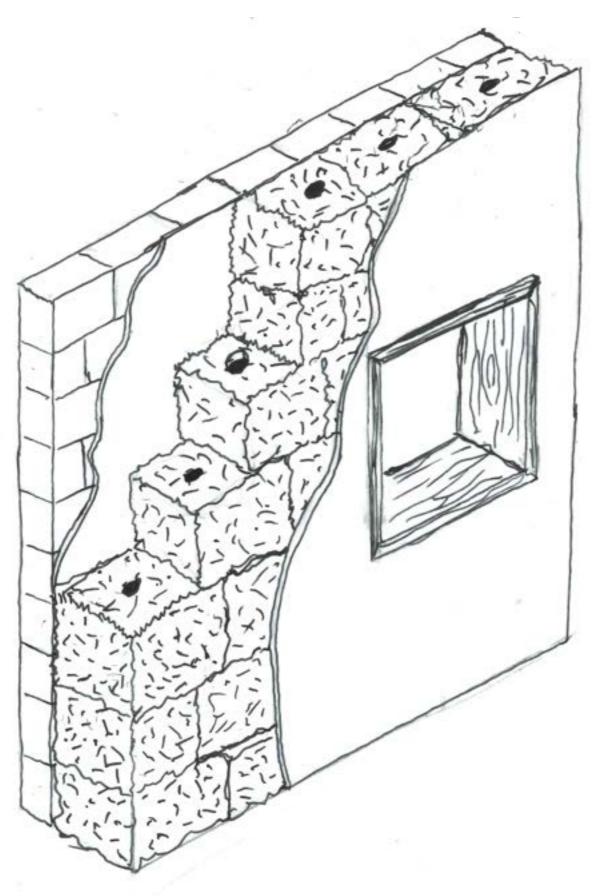




Heathen Roof Buildup



Straw Bale Wall Buildup



Wall Buildup

Concrete blockwork (existing)

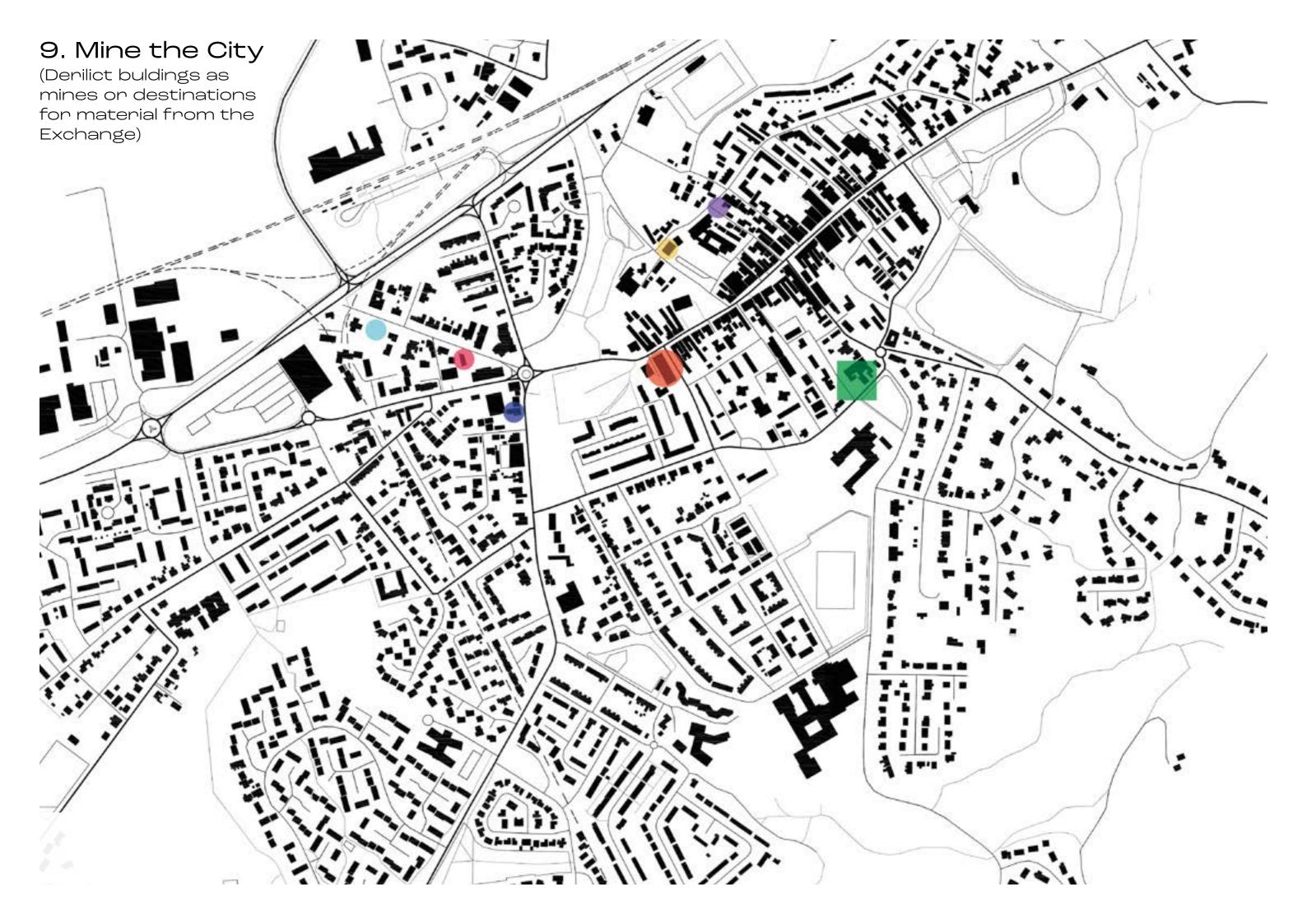
Thick lime plasten

~300mm straw bales

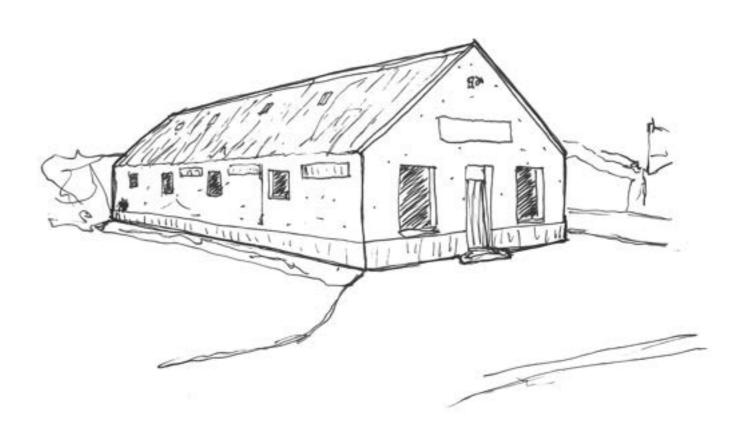
(Timber pins)

Lime render

(Timber boarding for openings)



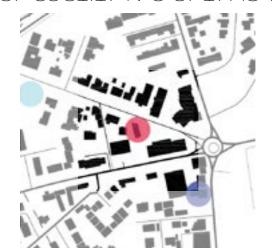




57°36'31.09"N 3°36'58.42"W



57°36′31.17″N 3°37′17.48″W





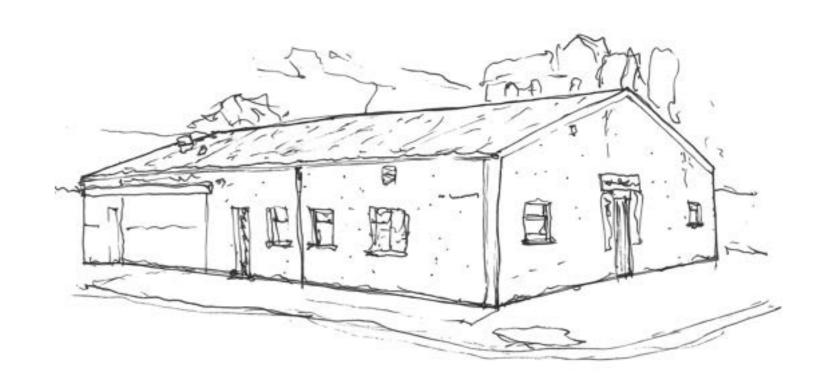




57°36'28.59"N 3°37'12.08"W



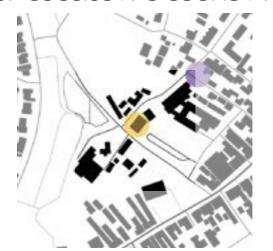




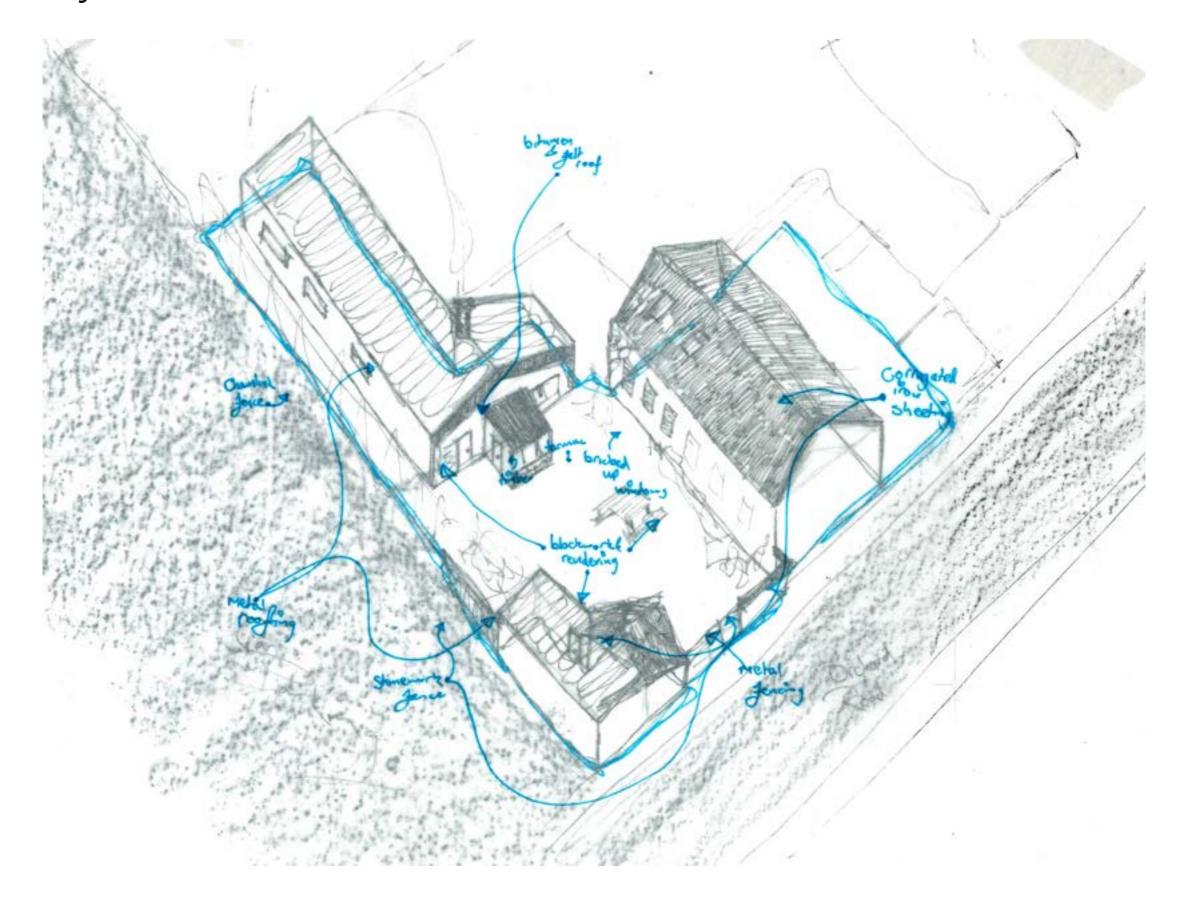
57°36'39.38"N 3°36'53.17"W

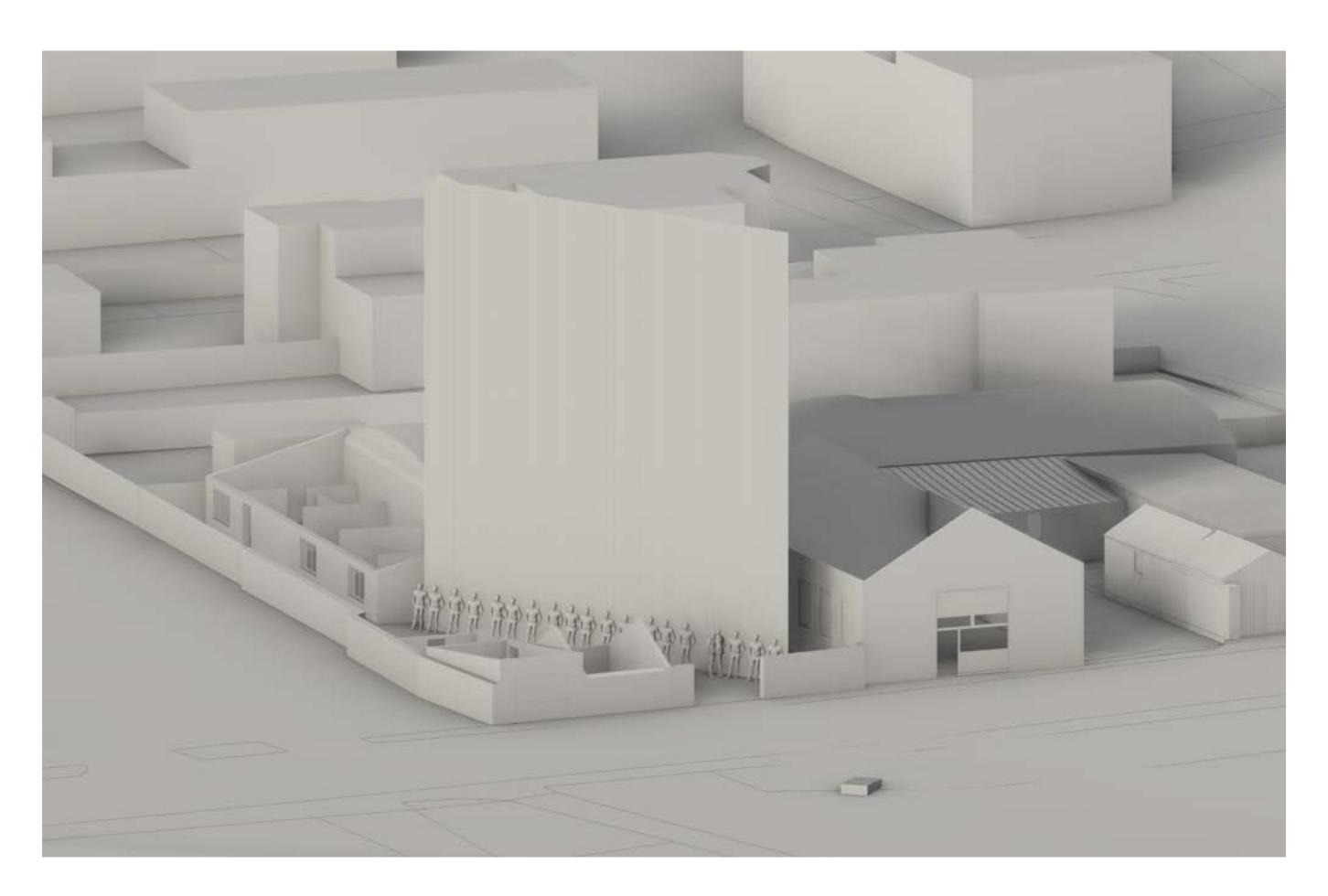


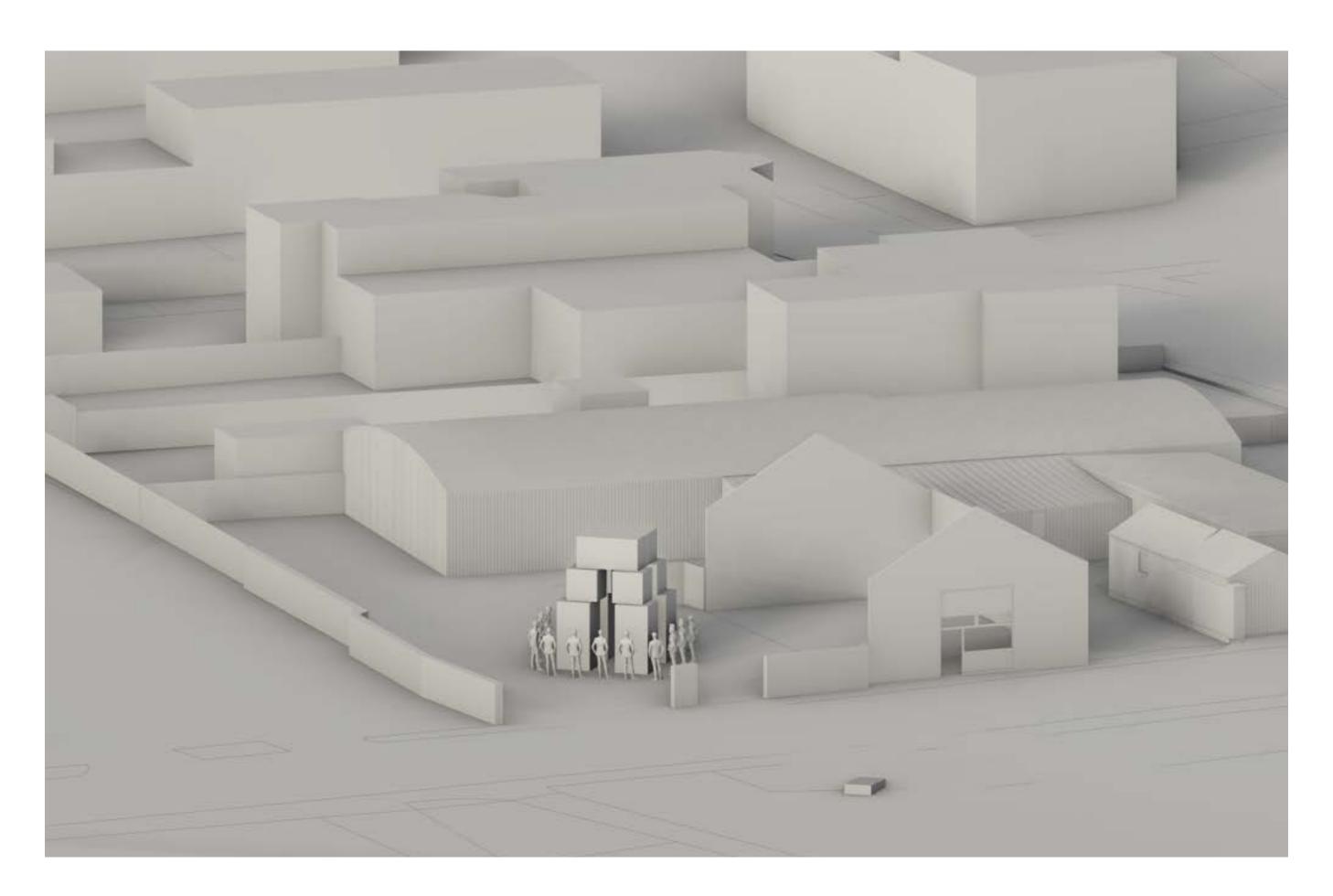
57°36'36.93"N 3°36'57.84"W



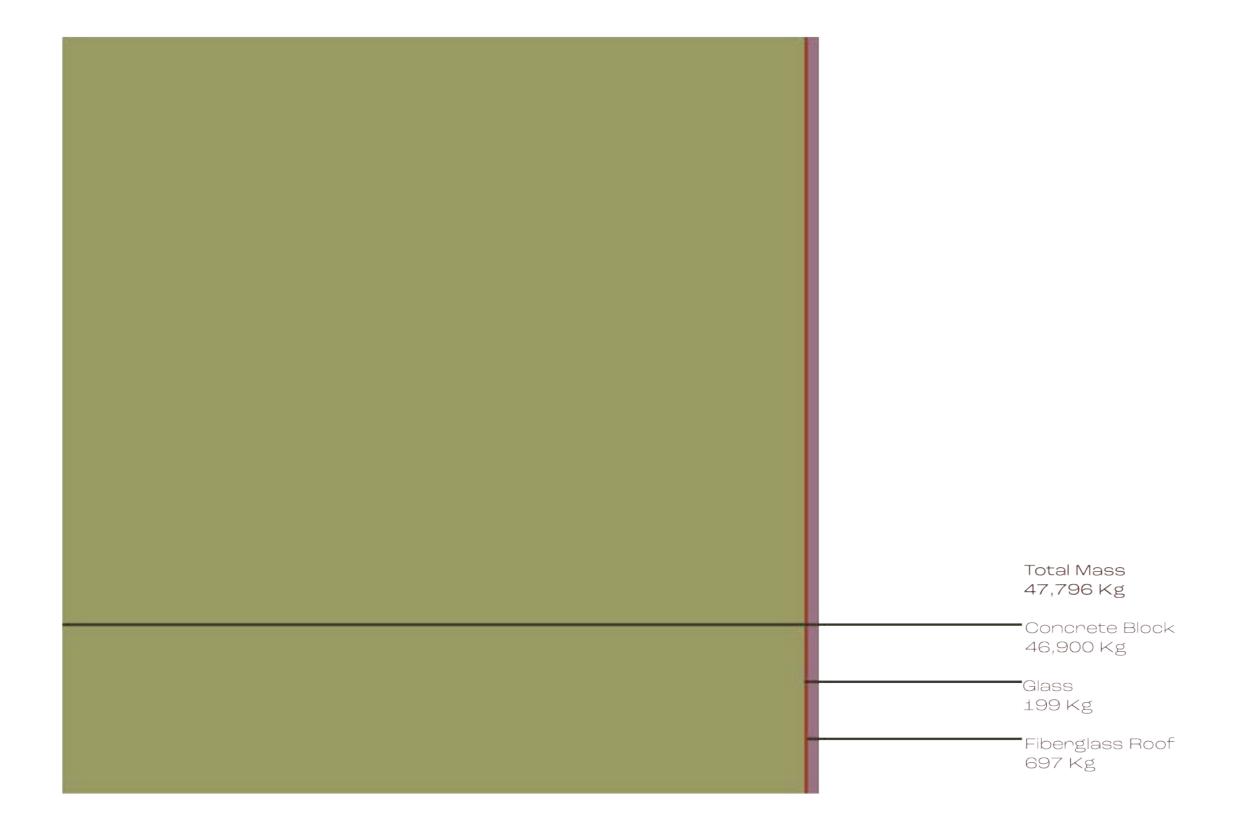
10. Maintain or renew, reuse or recycle

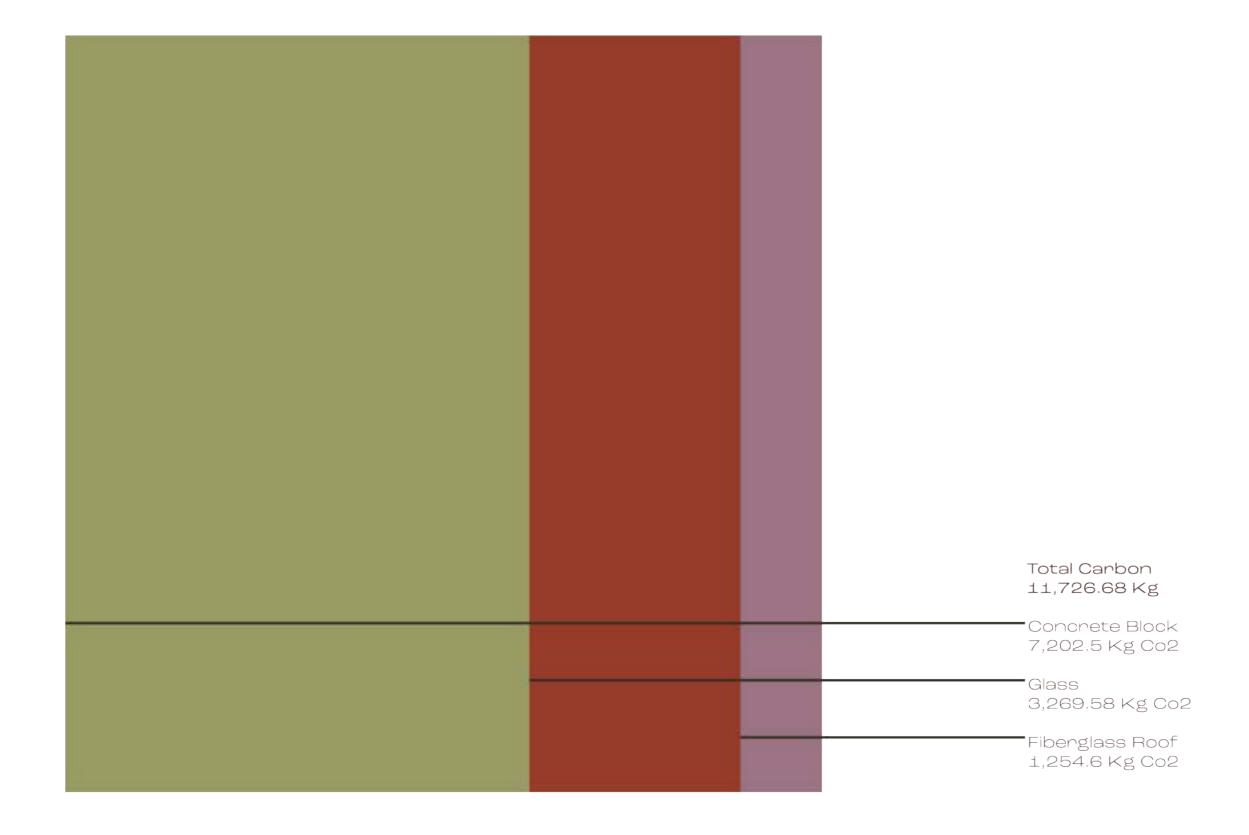






Carbon Counting





The Site The School

Self-build is engaging the artists in their space

Self-build is engaging directly with materials and their cycles

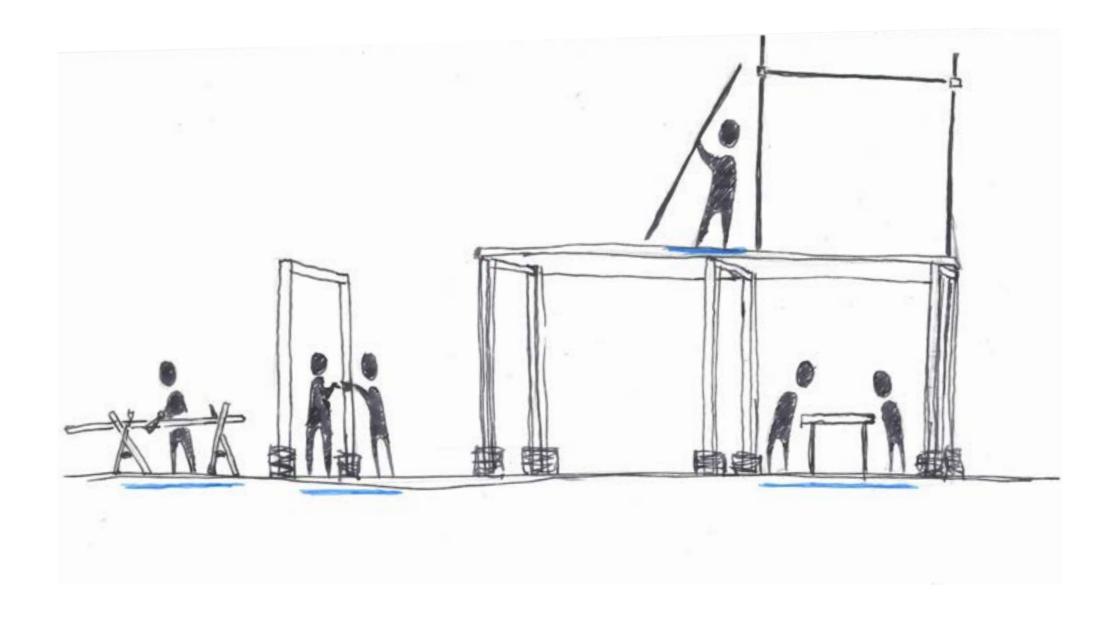
Users are their own spatial specialists — they know what is needed for them more than anyone else, and so they can set spatial goals. Architects can help to achieve spatial goals through co-design with users. Could builders help to achieve spatial goals through co-construction?

Self-build improves spatial outcomes, user investment in space, and artist's work outside of the project.

Self-build is circulating and passing-on of skills that penetrate beyond the built environment into the creative practice of artists.

Of course self build is a hard commitment, it would require the artist time both to learn new skills and implement them. Unlike many people who self build an artist is constantly engaged with creative practice, the building is not the end goal of the new skills; they would remain in a constant state of development.

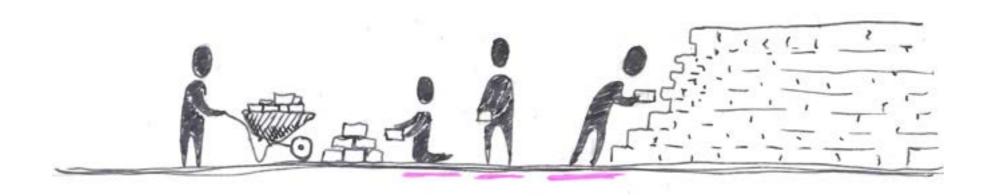
Pavilion Construction



Skills learned

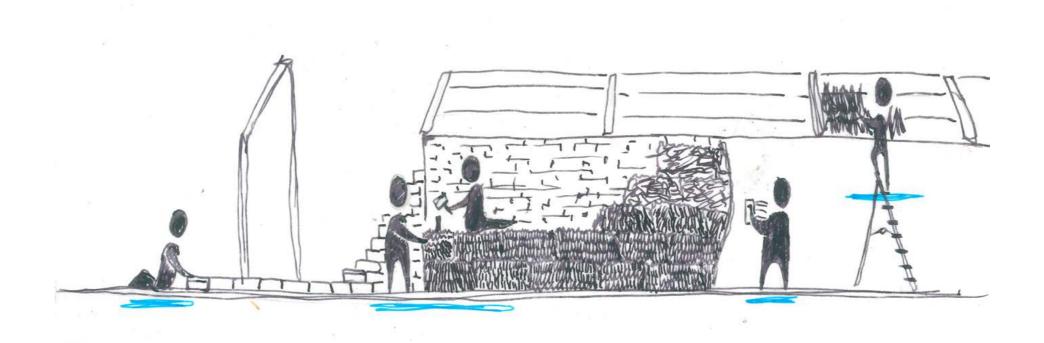
basic joinery timber frame construction scaffolding collaborative construction

Demounting



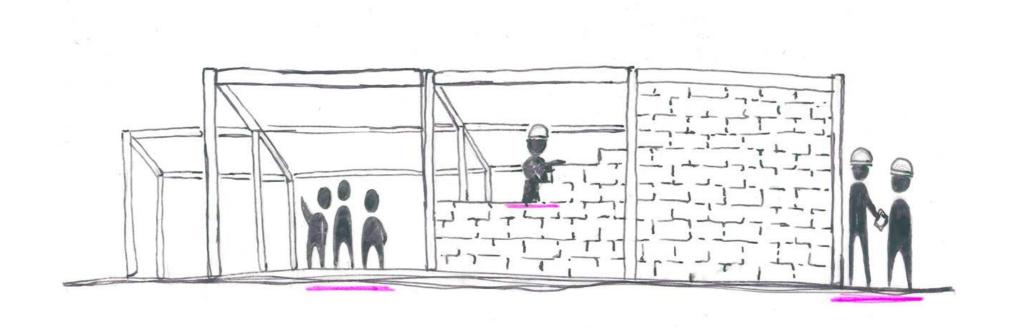
Skills learned demounting material organising learning the materials and site

Material Exchange Studios



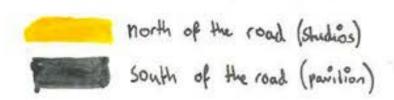
Skills learned block wall construction straw bale construction heather foraging and thatching detailing

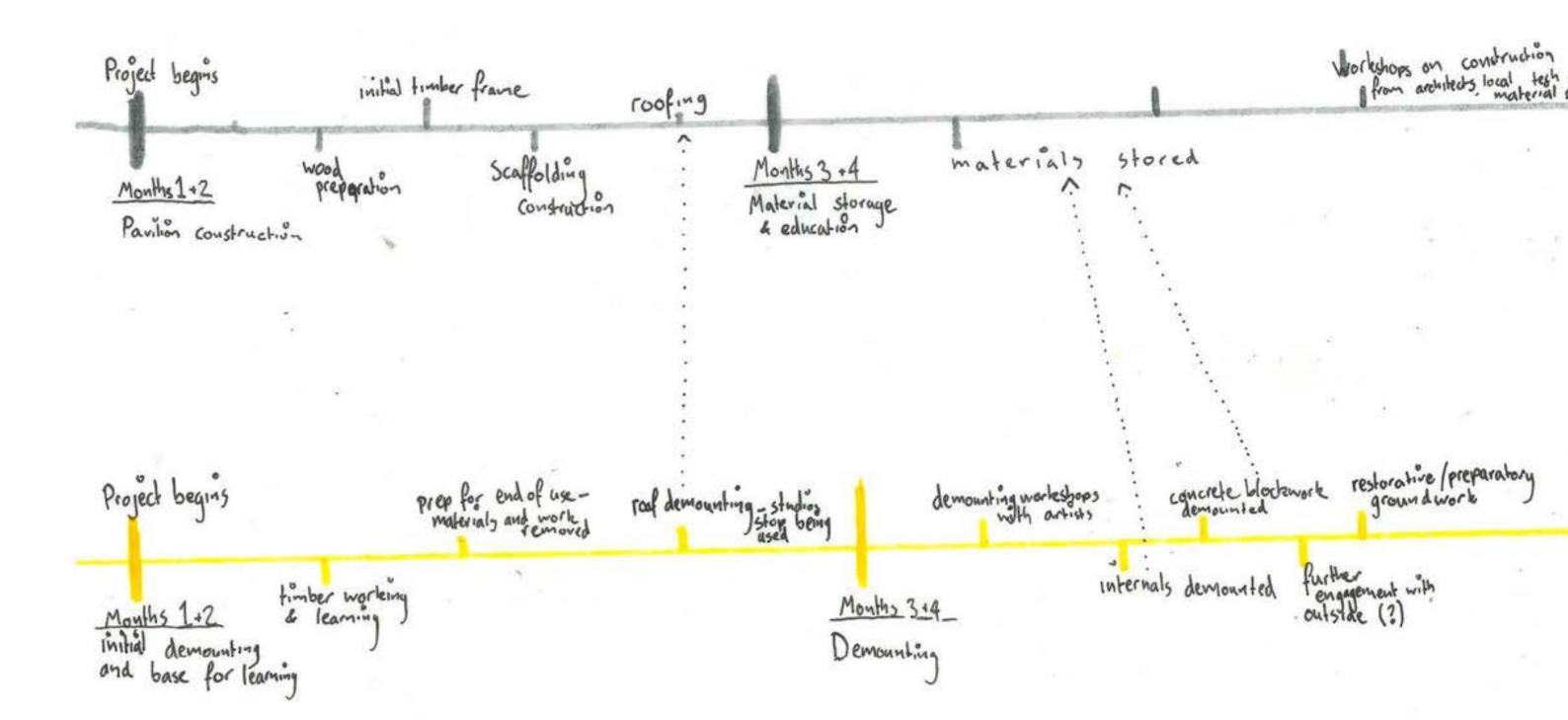
Final Workshop

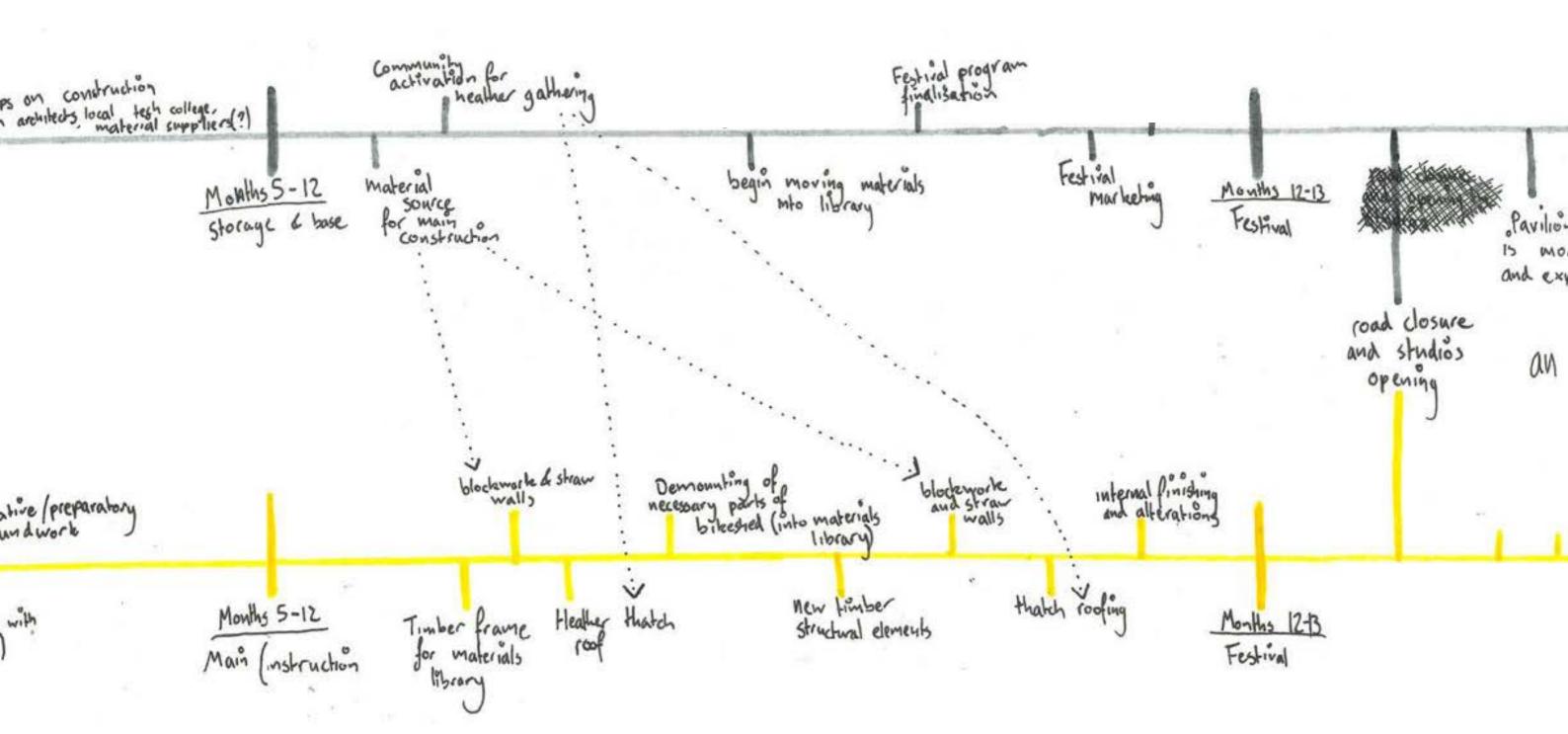


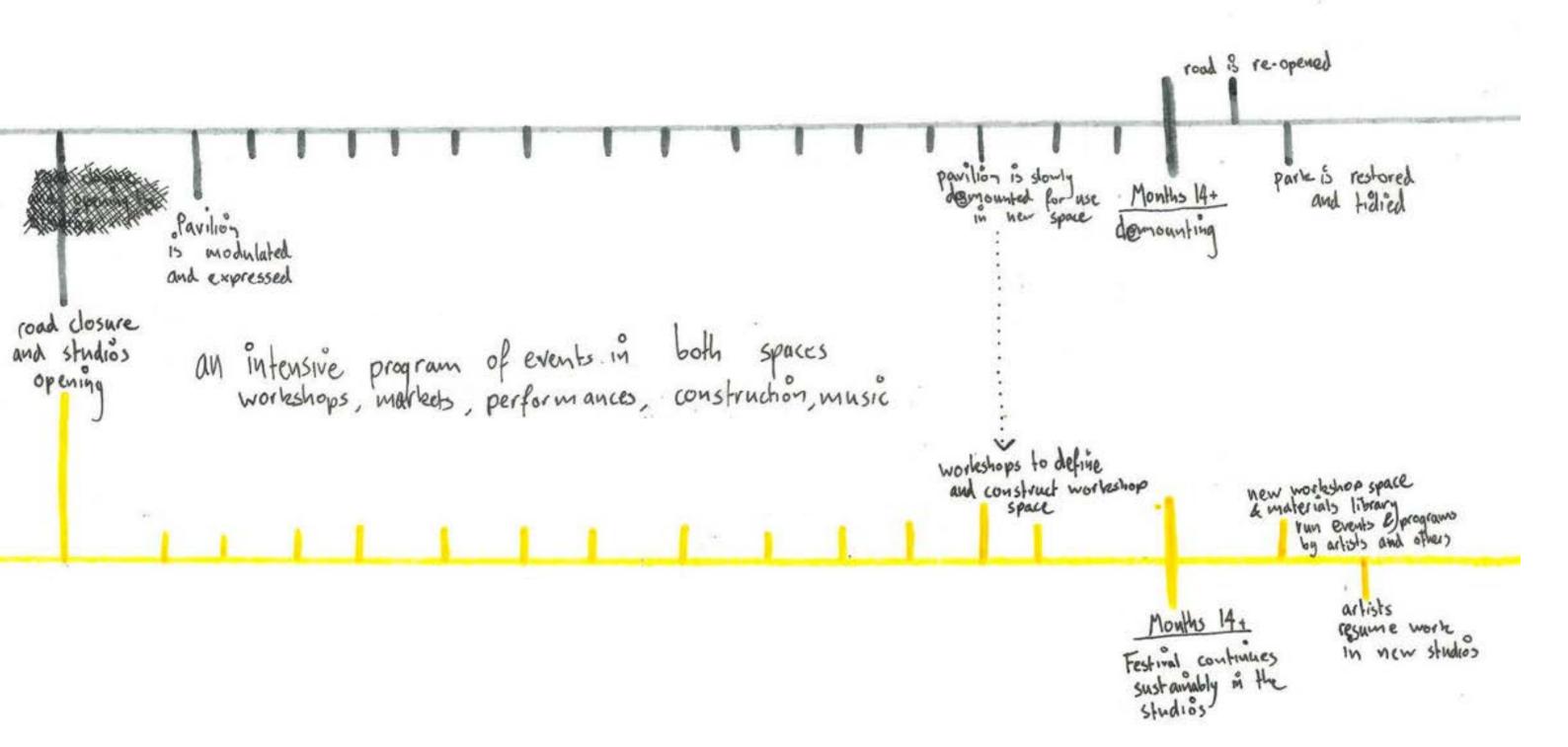
Skills learned frame wall construction spatial Design construction co-ordination

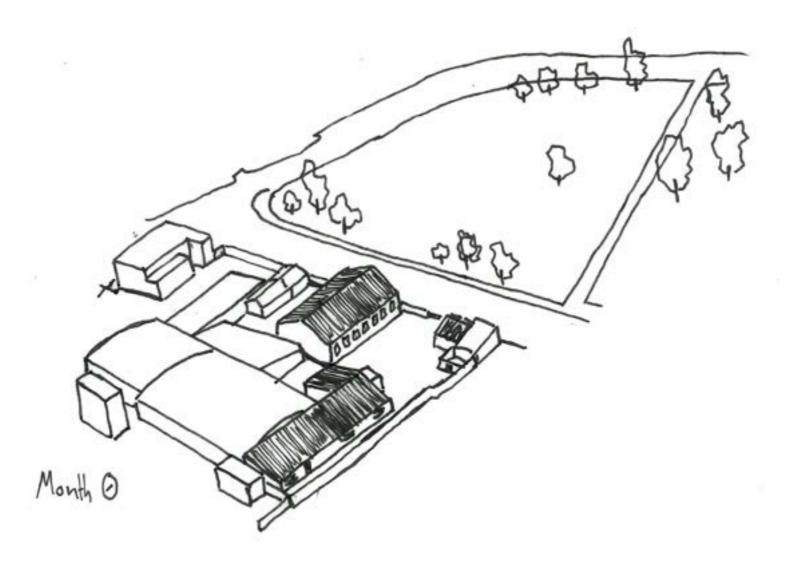
Construction Order

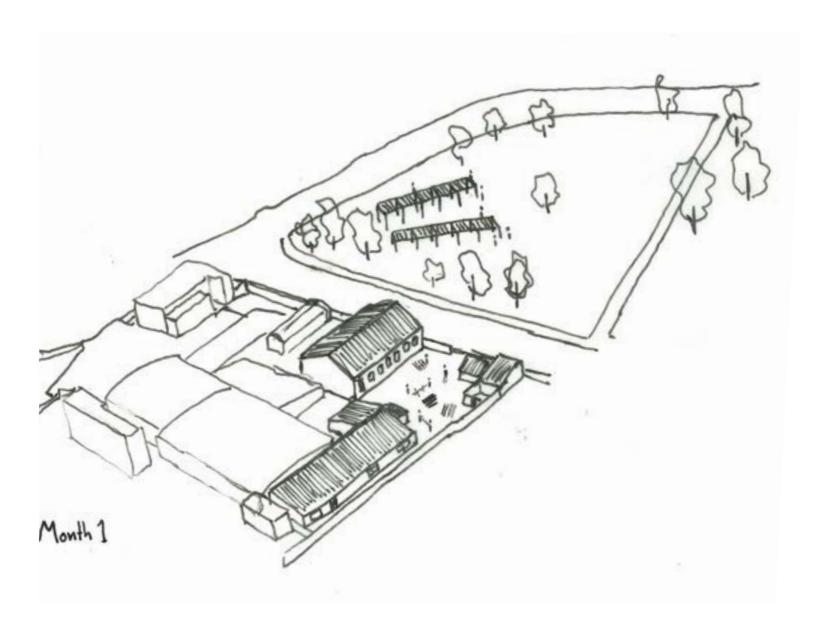


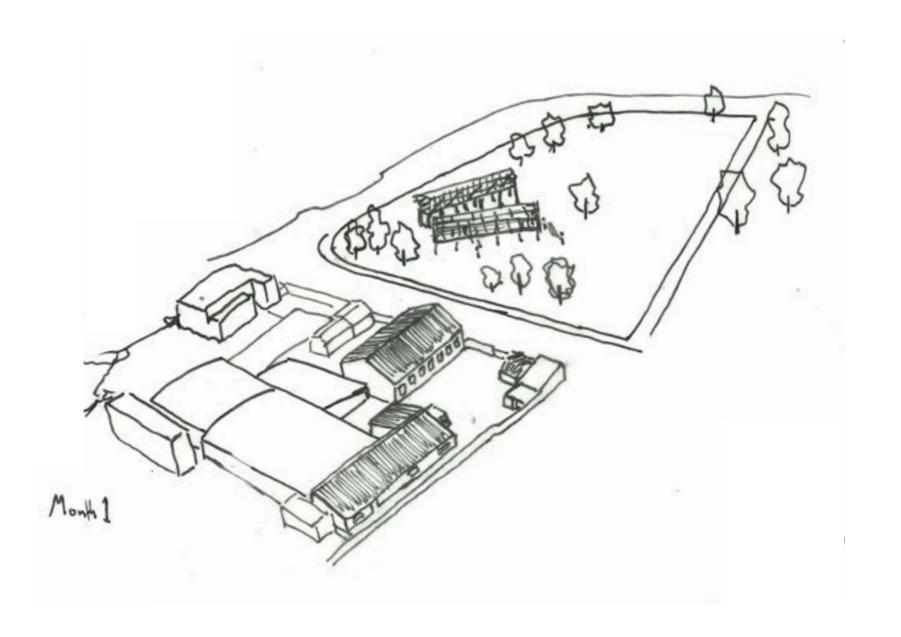


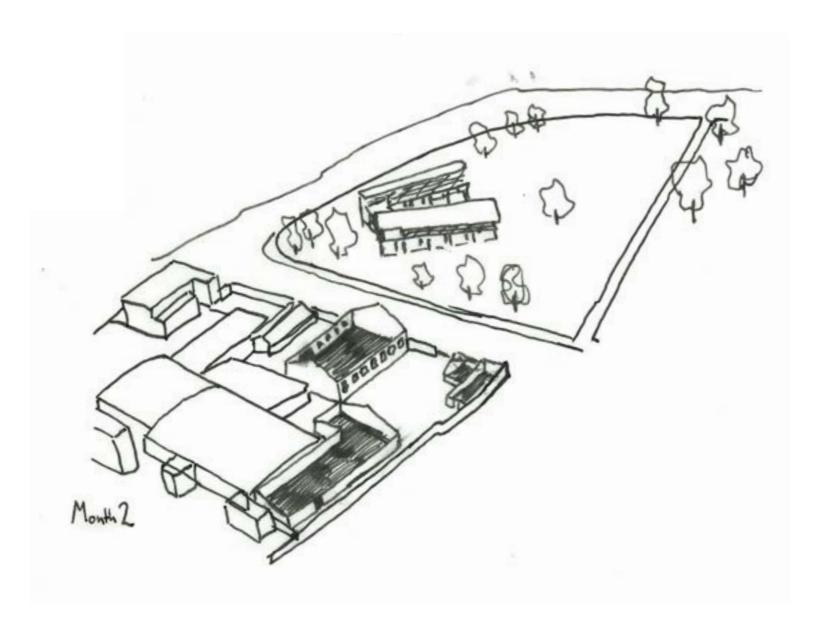


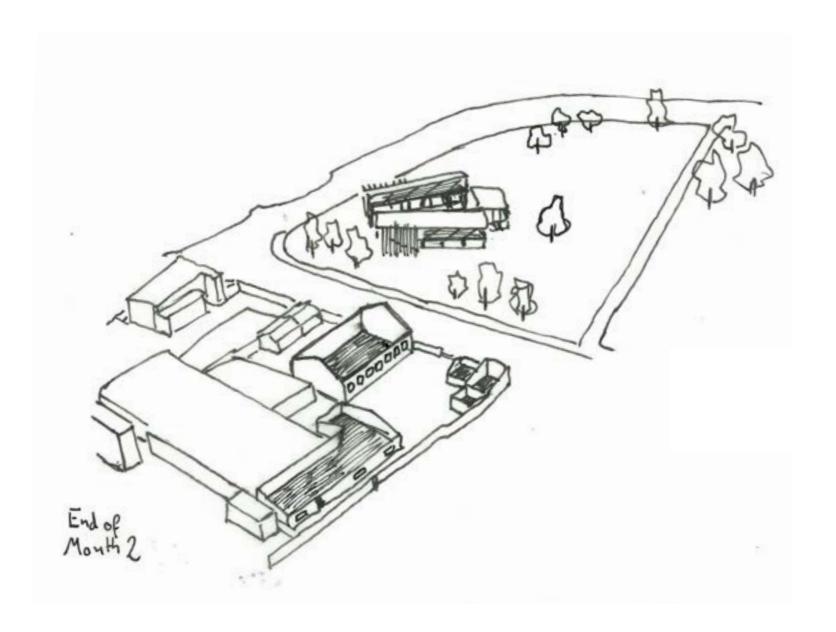


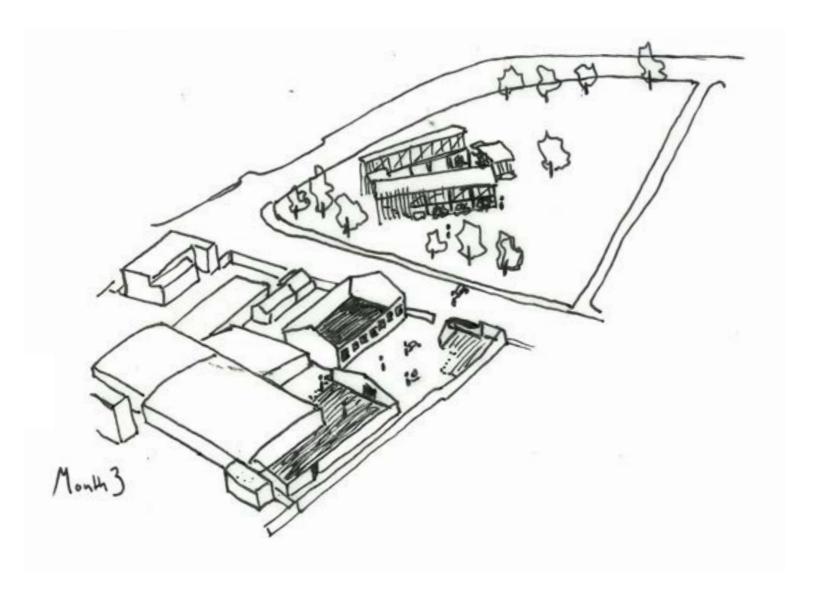


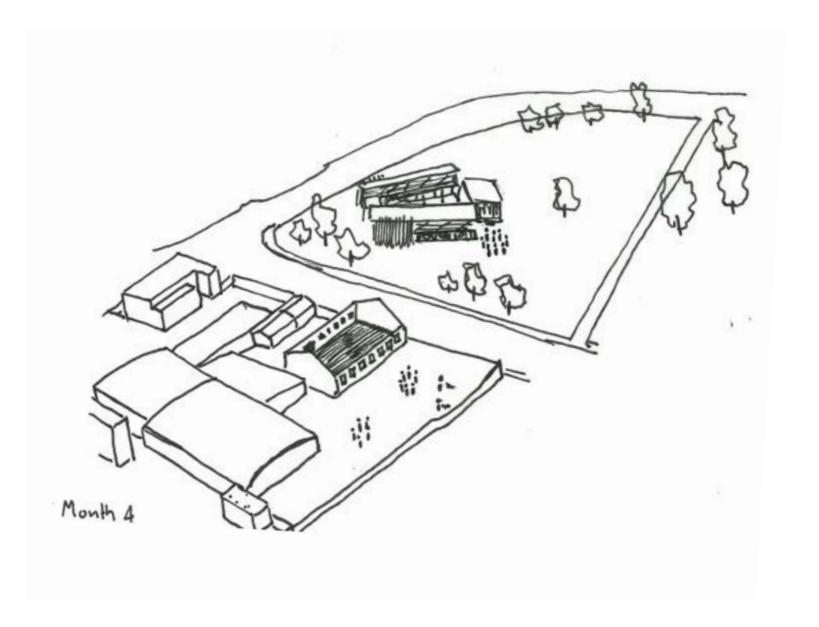


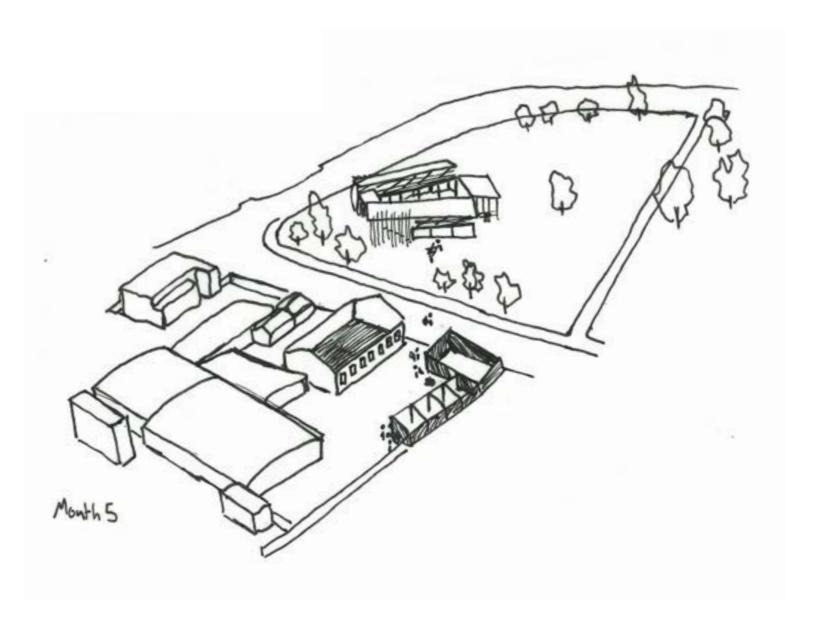


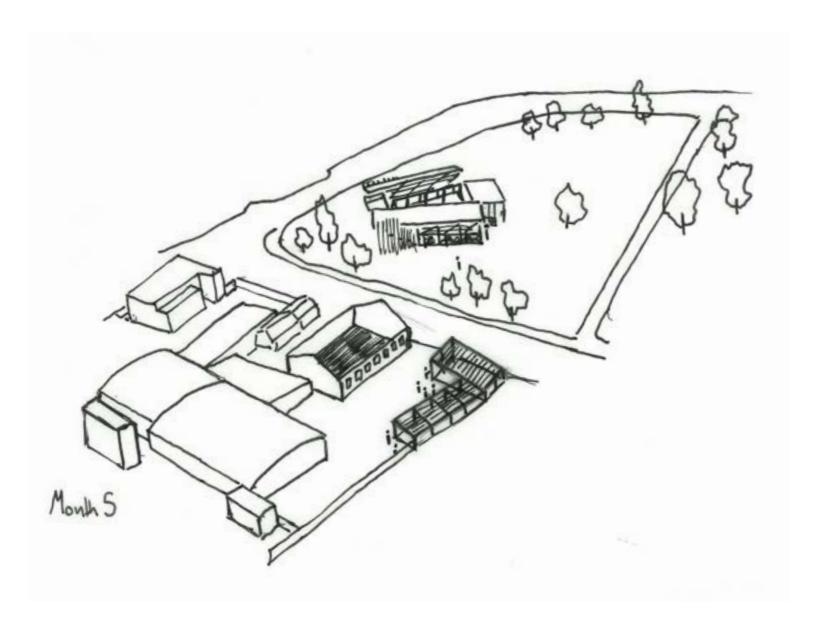


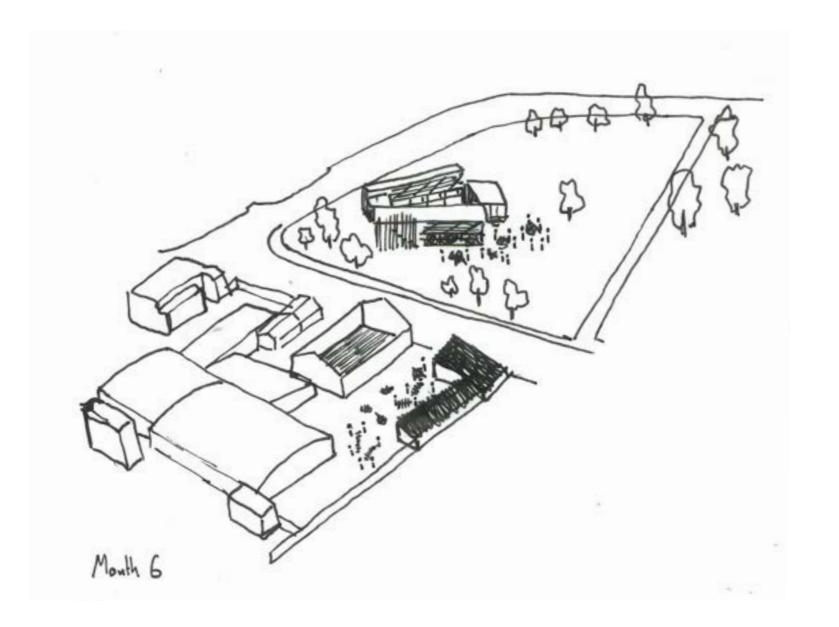




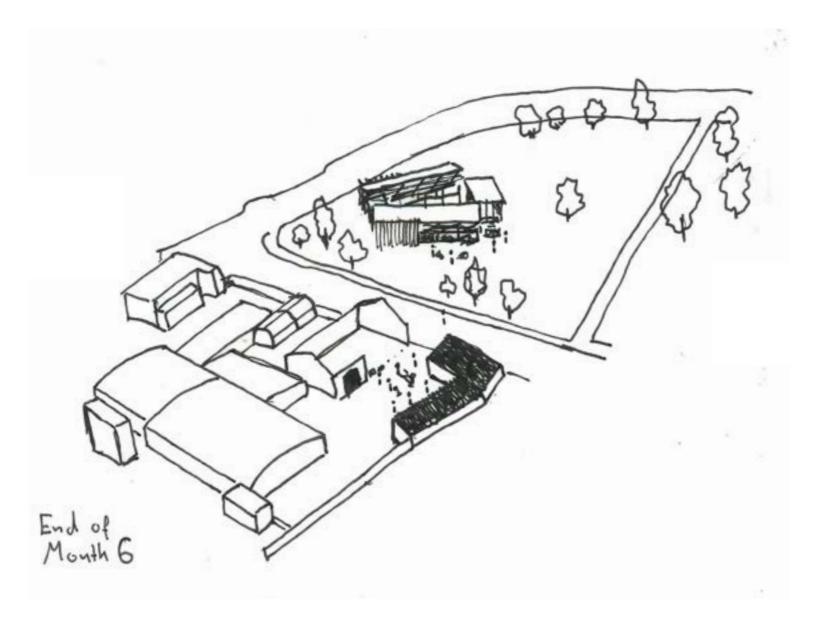




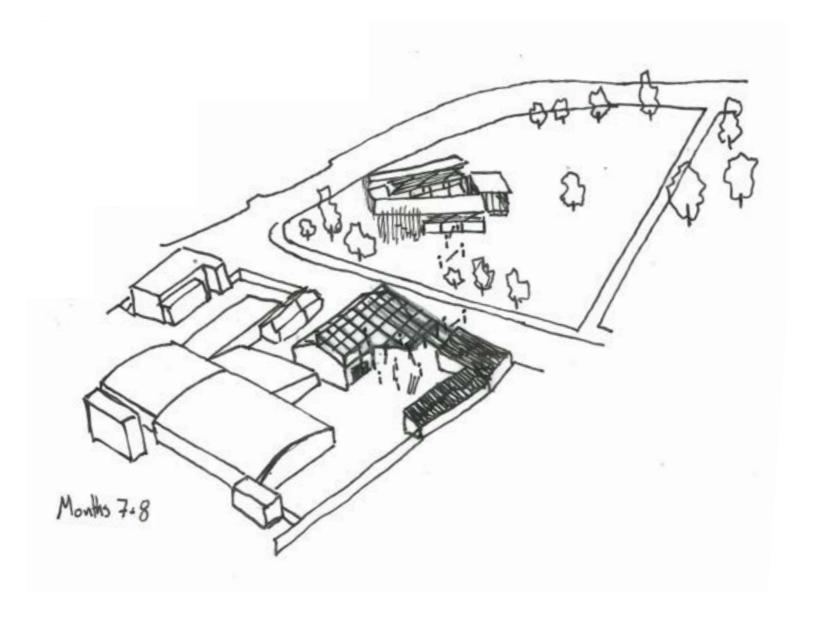




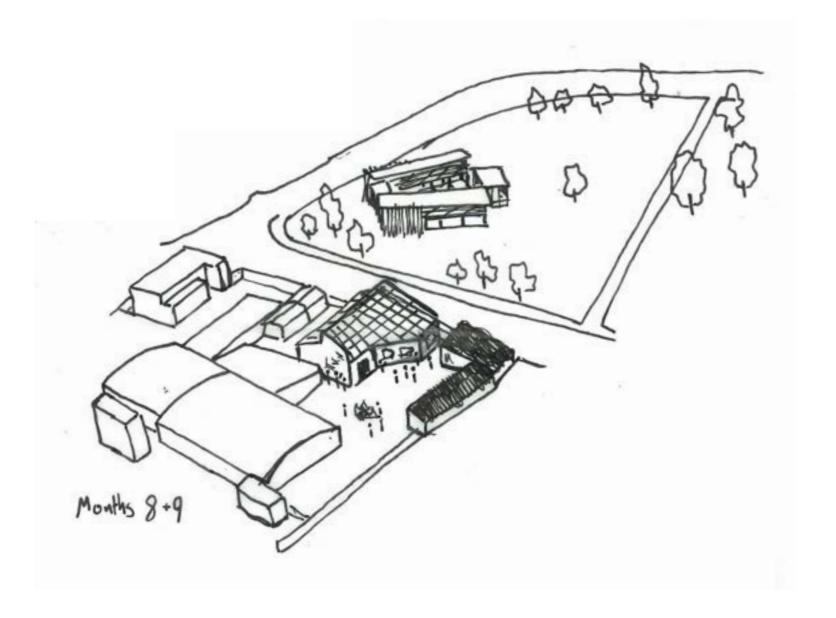
Pavillion constructed



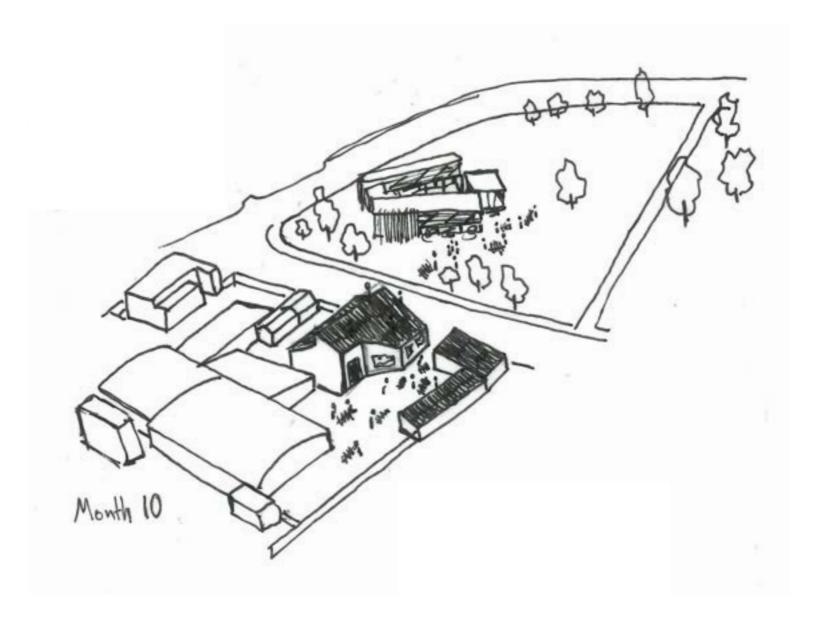
Pavillion constructed



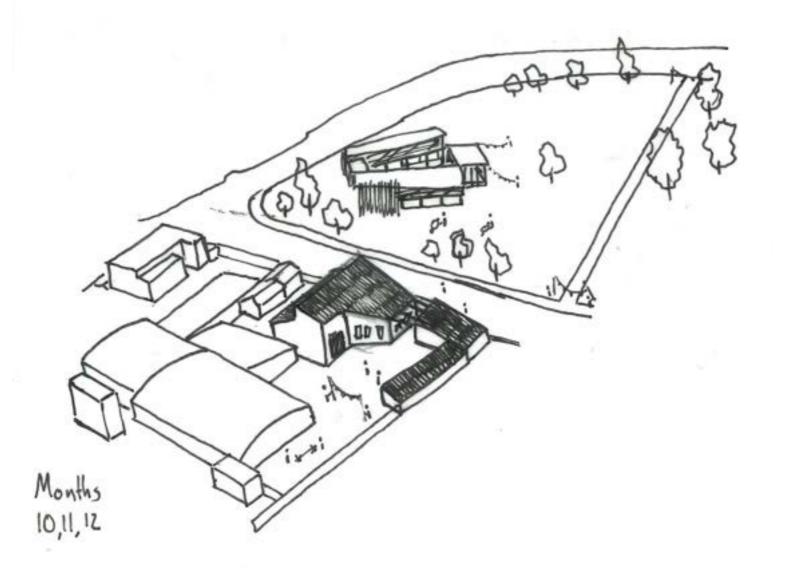
Pavillion constructed



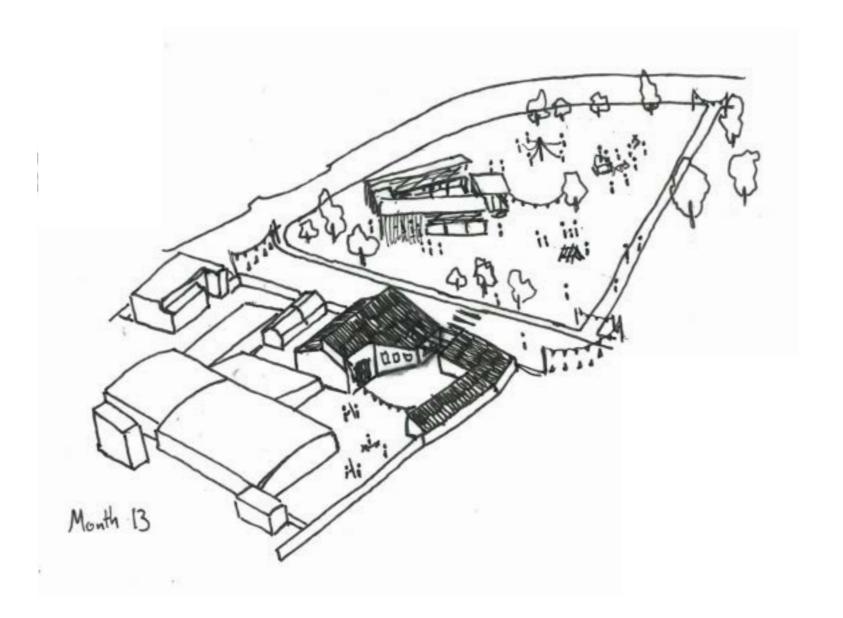
Pavillion constructed



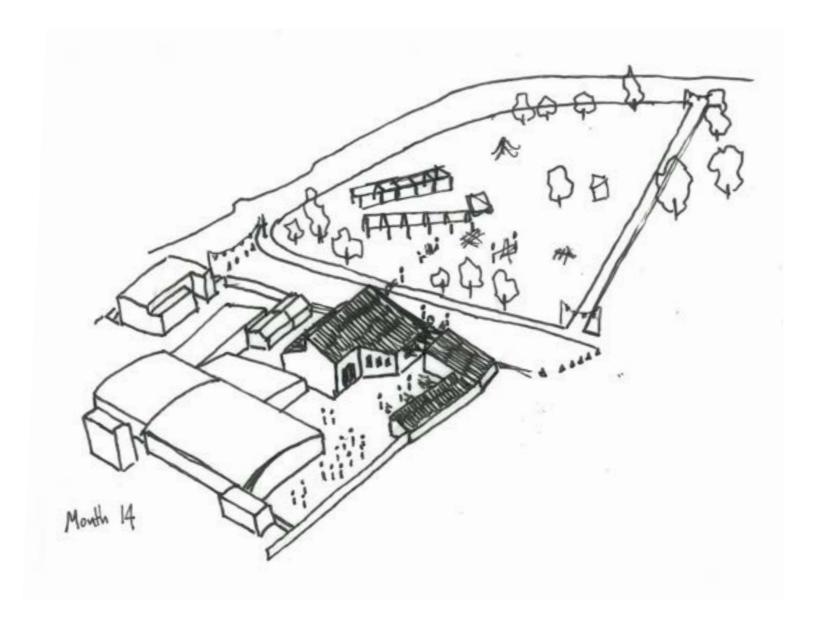
Pavillion constructed



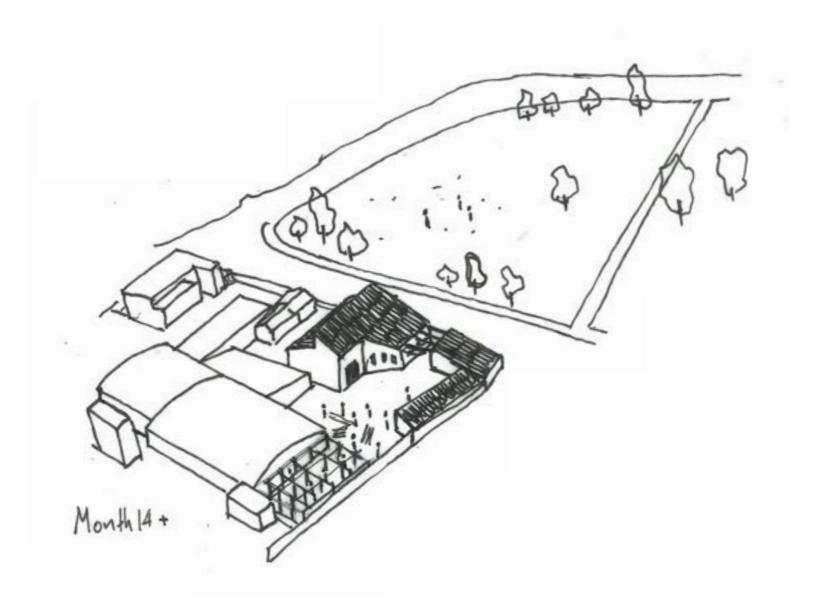
Pavillion constructed



Pavillion constructed



Pavillion constructed



Pavillion constructed

Studio Material Demounted Exchange

Studios Complete

Festival !!! Demount Reconstruct

Pavillion

A question of Bricolage

The fundamental characteristic of bricolage is that it is bound by place, using what is at hand. In the case of Robinson, this connection to place and resource is not by choice but out of survival. On the 20th of November 23 The UN Environmental Program released its emissions gap report stating we are not presently on track to meet the Paris Agreement. As a society are we not in a similar position to Robinson? Could bricolage as a mode of thought help us achieve our climate goals?

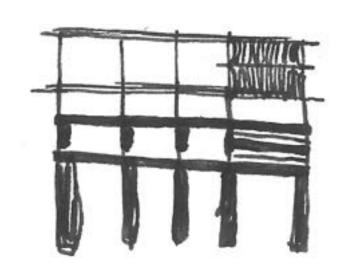
Evolution does not create perfection but remains open to change. The results are based on limited resources and time, creating coexistent solutions with other species. It is context sensitive, integrative, valuing dynamism and diversity. It is born out of bricolage.

The pavilion embraces change existing in a permanent state of flux, providing a base for construction and a neutral space in which the artists can learn many of the skills required for the construction of the studios. Its materiality is bound by place using only locally sourced timber and old tyres from the neighbouring garage. Once it has served its purpose during the construction process, it then becomes the centrepiece of a festival celebrating and re-embedding the bionegional economy in Fornes.

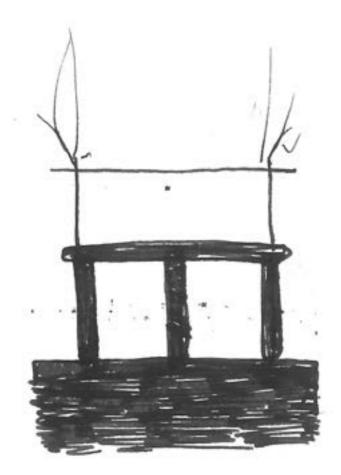
For Strauss the materials involved in bricolage are a "preconstrained" compromise between the means and the idea. In the case of the pavilion the position of constraint is shifted; here materials are instead defined by future events, becoming a spatial proposal for the workshop and education space.

<u> </u>	12.	
2. Know your materials	13.	Cross loops
3.	14.	Create building component
4.	exc	changes
5.	15 .	Imagine a world without waste
	16.	
7.	17 .	Design for disassembly
8. Build local material industries	18.	
9. Mine the City	19.	
10. Maintain or renew, reuse or	20.	Embeded know-how
necycle	21.	Make it desirable
11. Designing for non toxicity: "could	22.	
I eat your furniture, IKEA"		

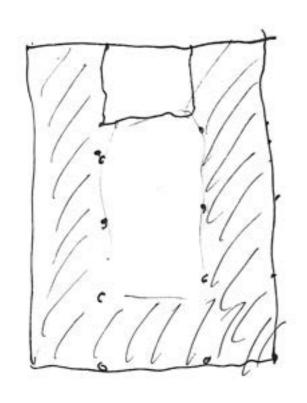
MK1

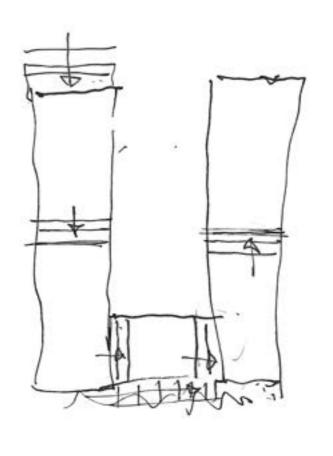


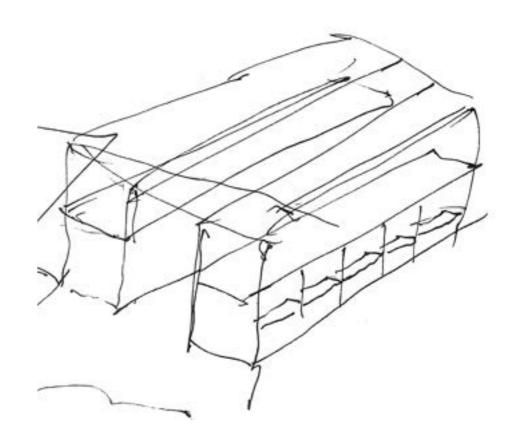
A structure that rises up



Astructure that dissolves into air

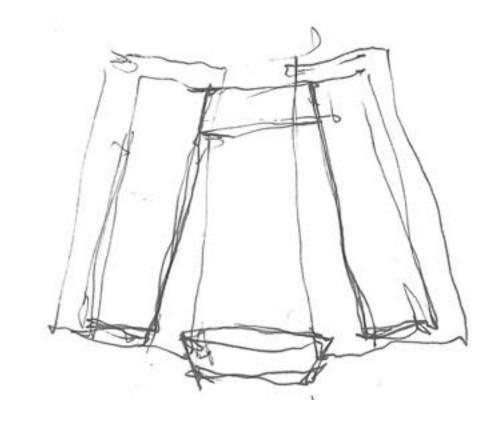






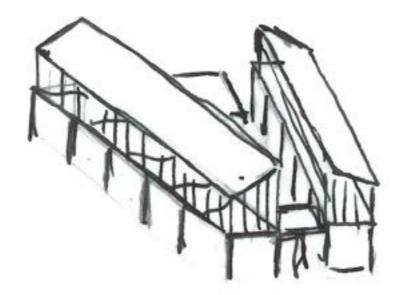
Rectilinean







Splayed



Uses:

Market

Concert venue

theatre school

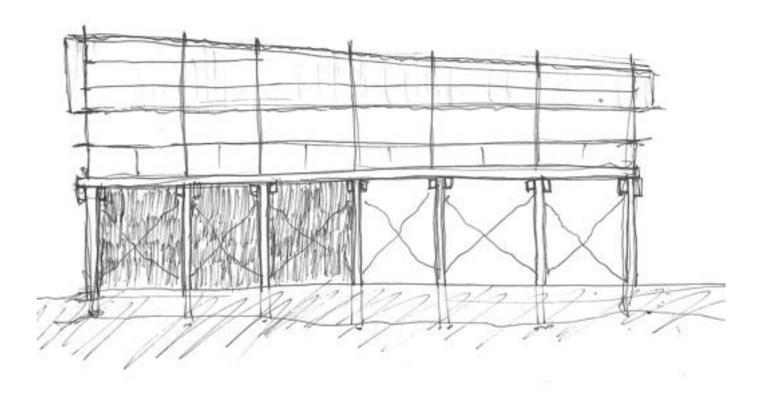
base of operations workshop

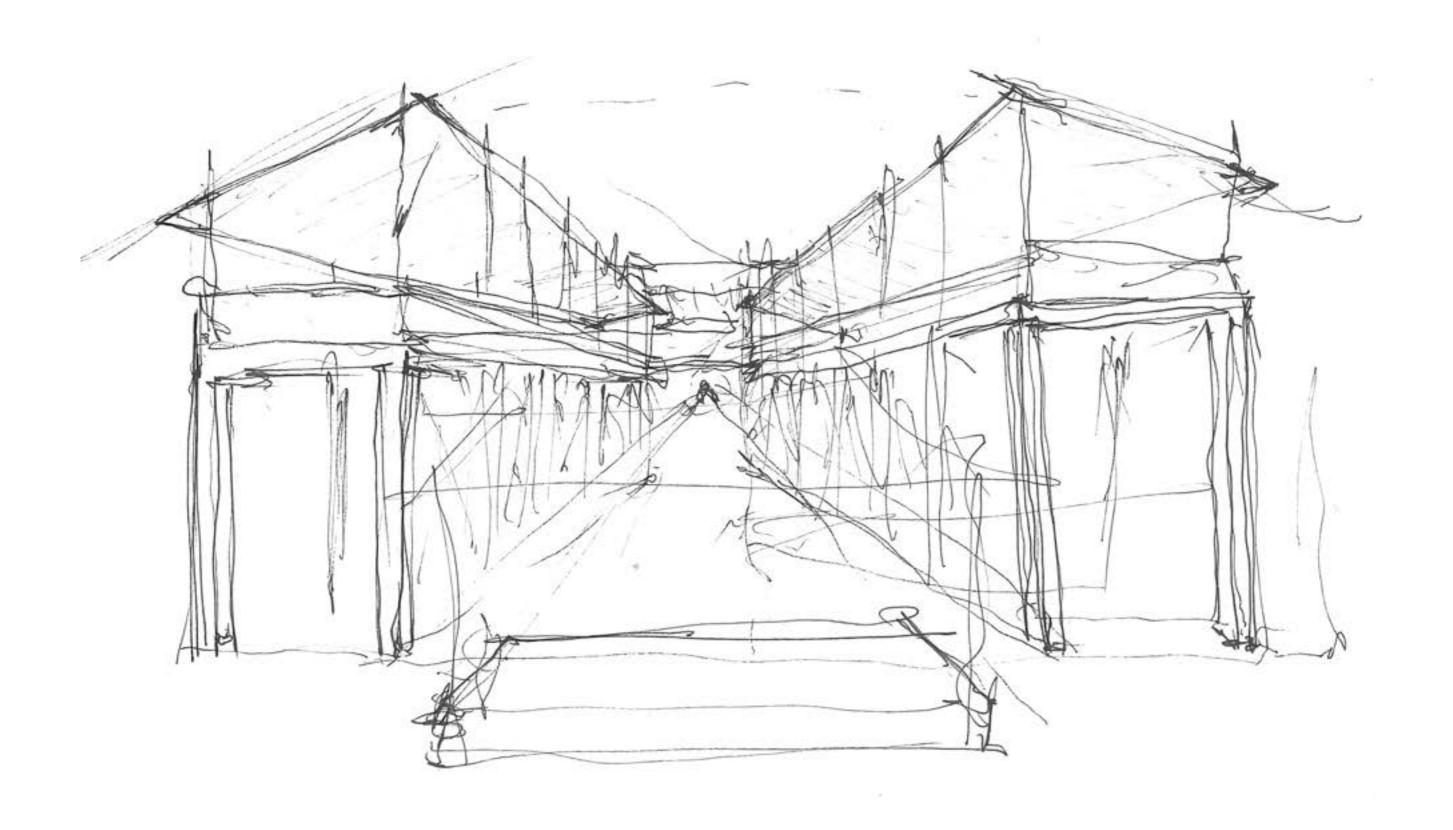


Uses:

Couration exhibitions Workshop

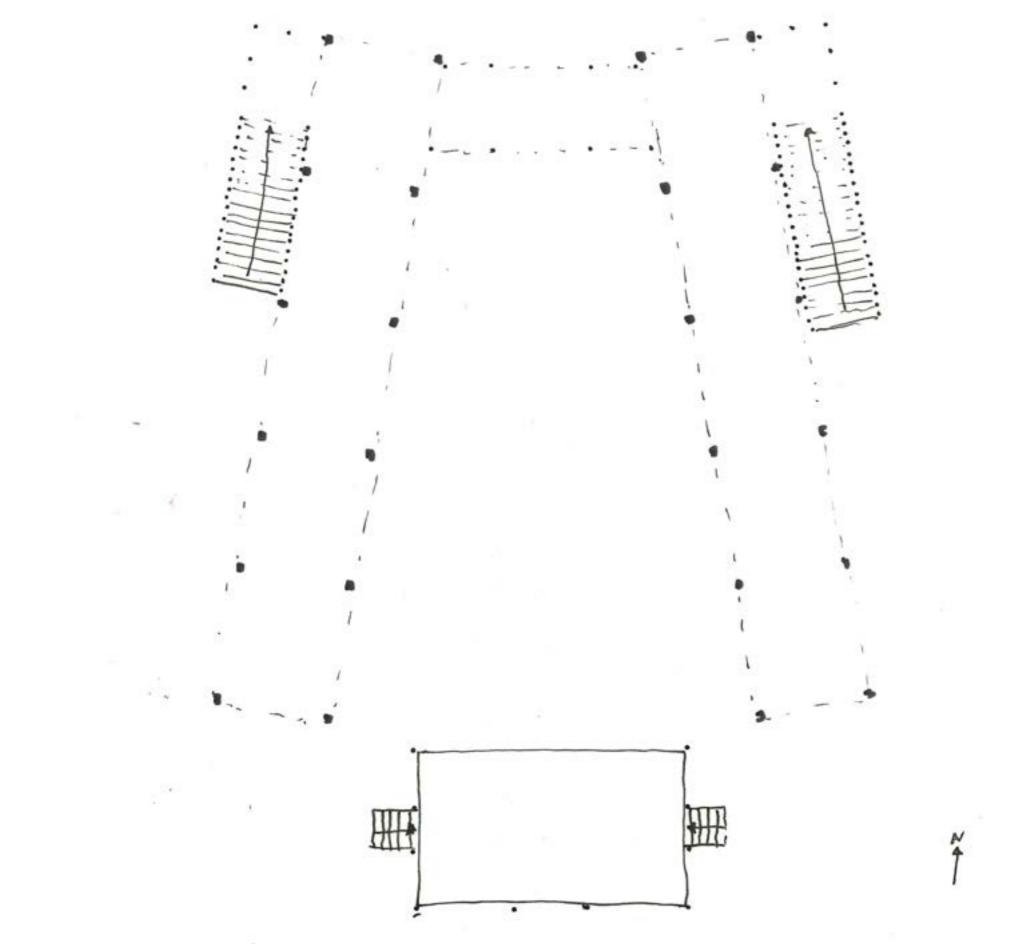




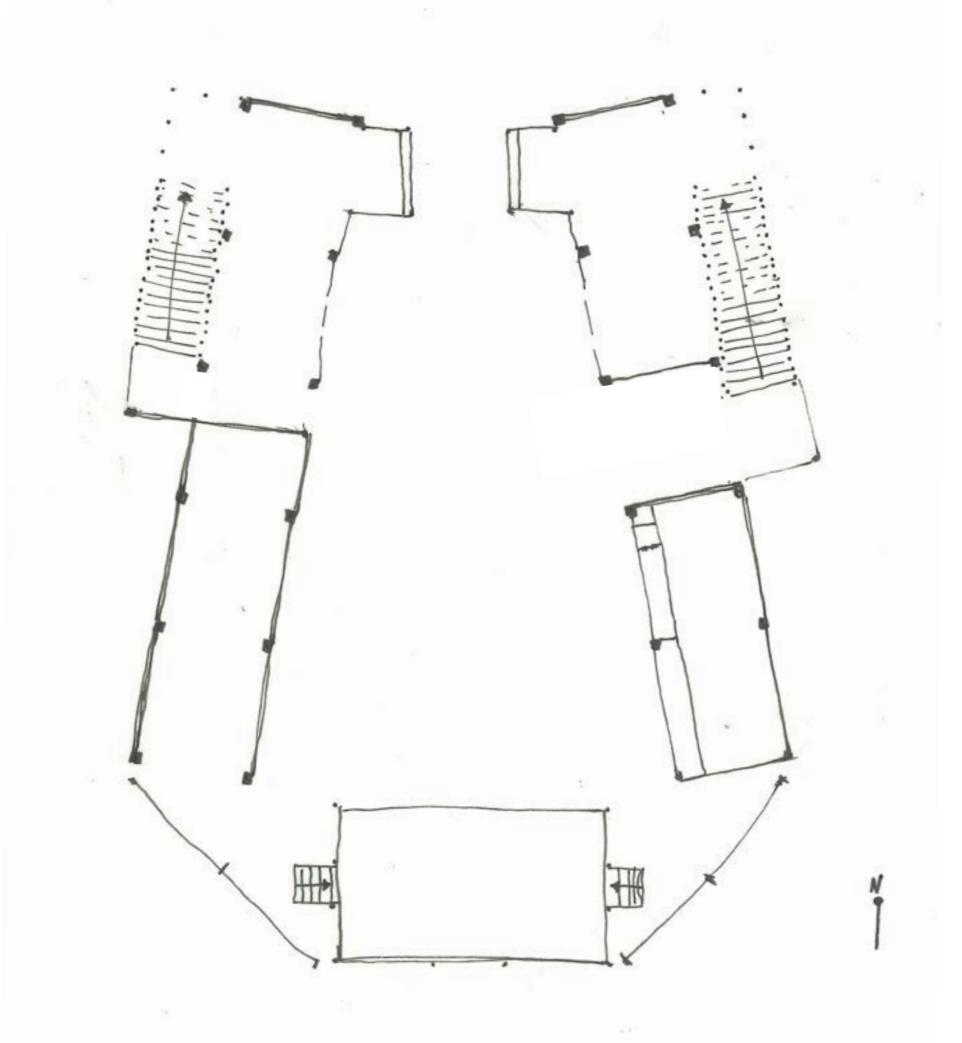




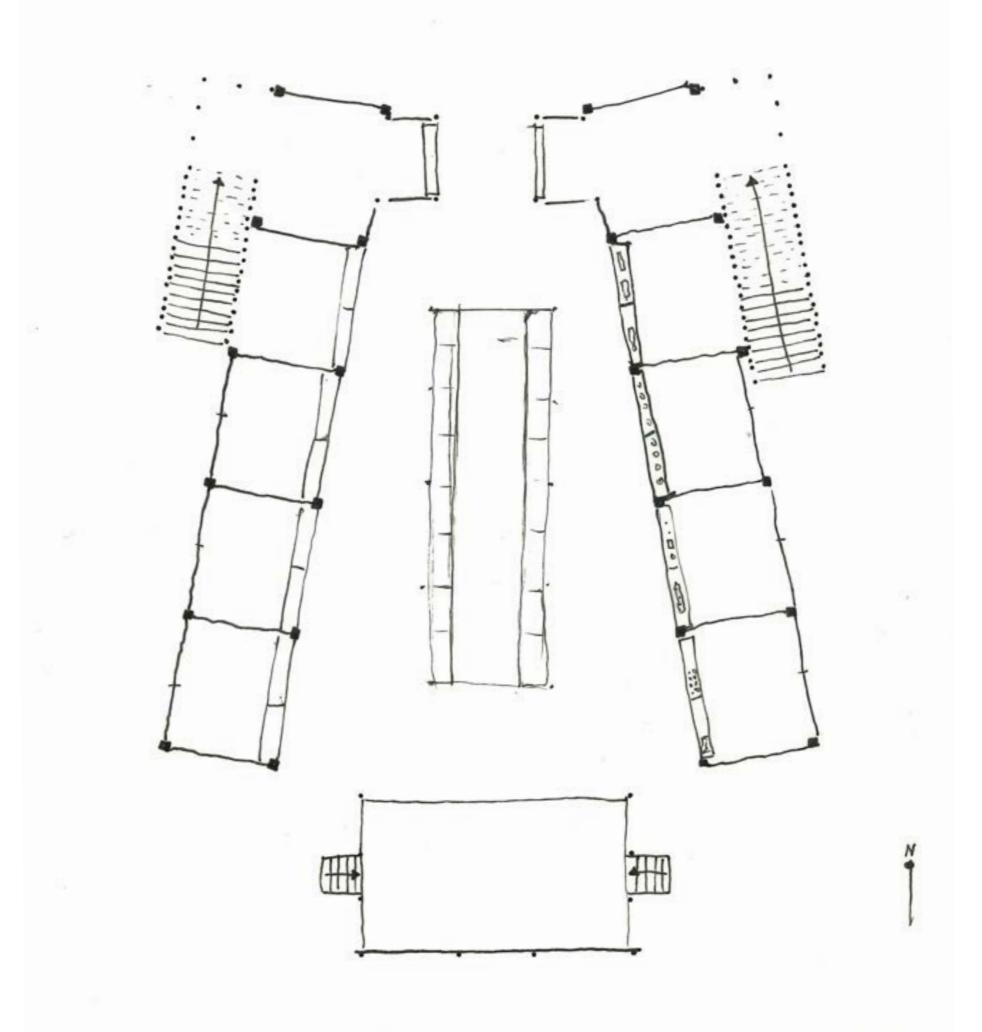
Different manners of inhabiting.



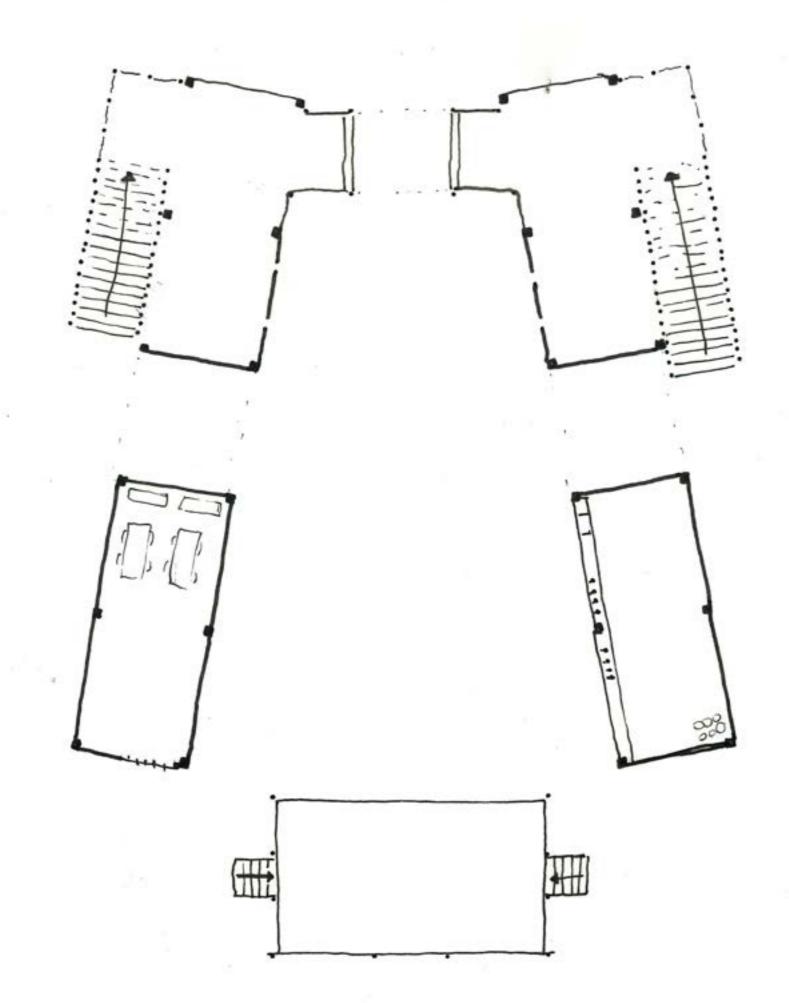
 $\pm:\pm\bigcirc\bigcirc$



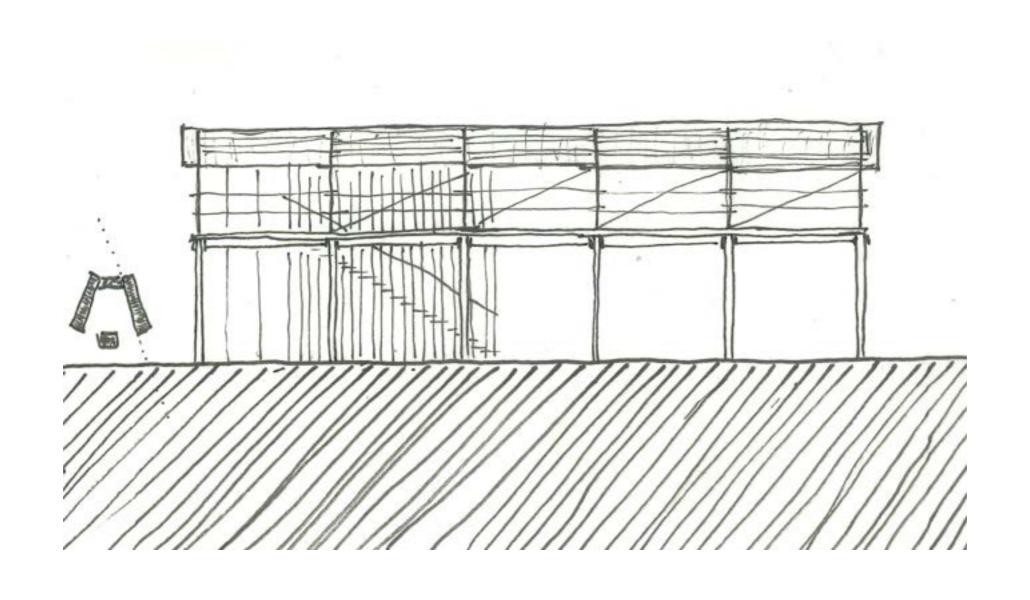
Paid Event 1:100



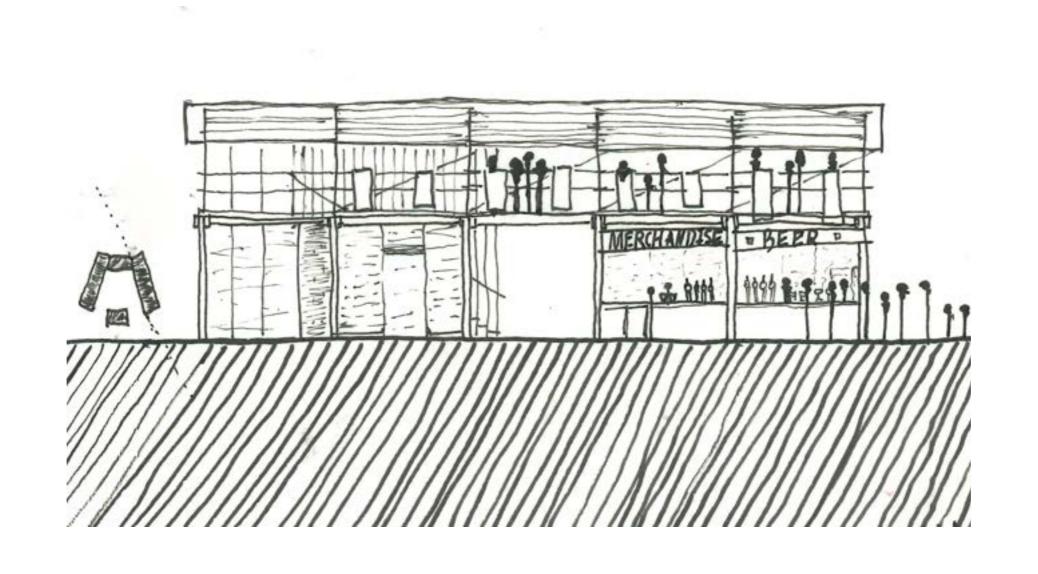
Manket 1:100

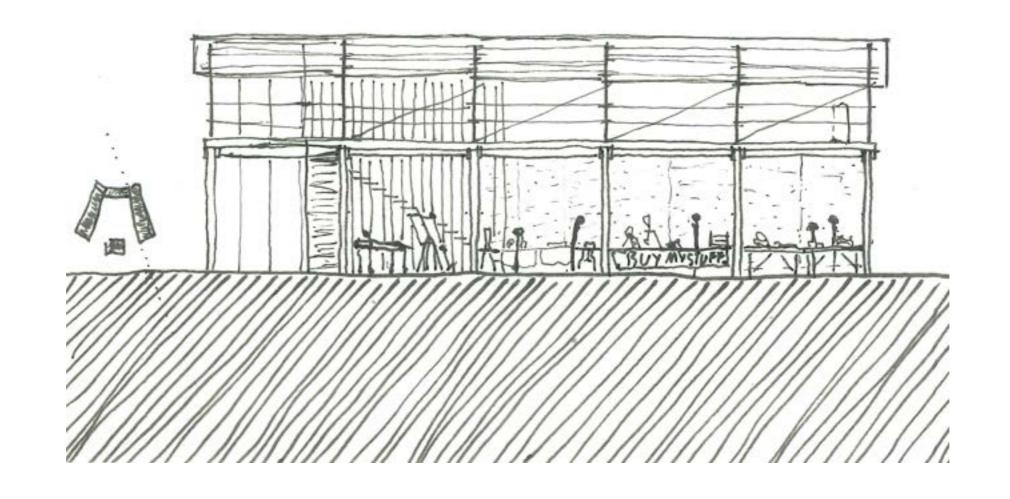


Unpaid Event 1:100

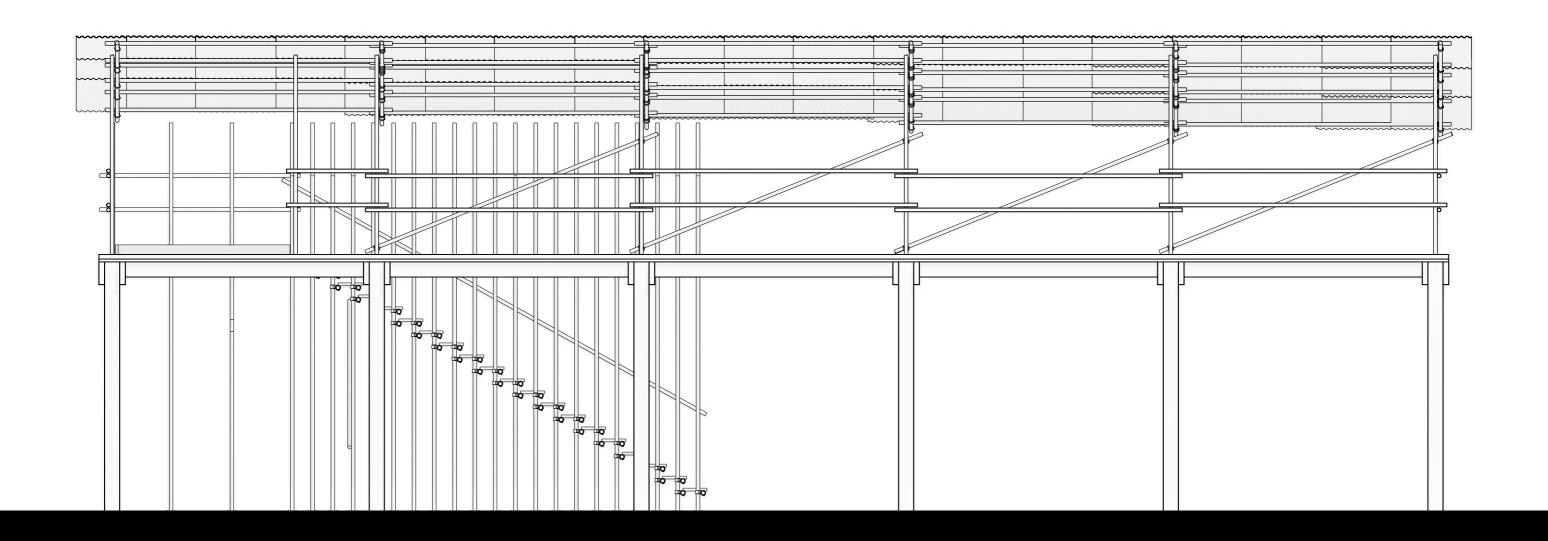


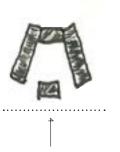
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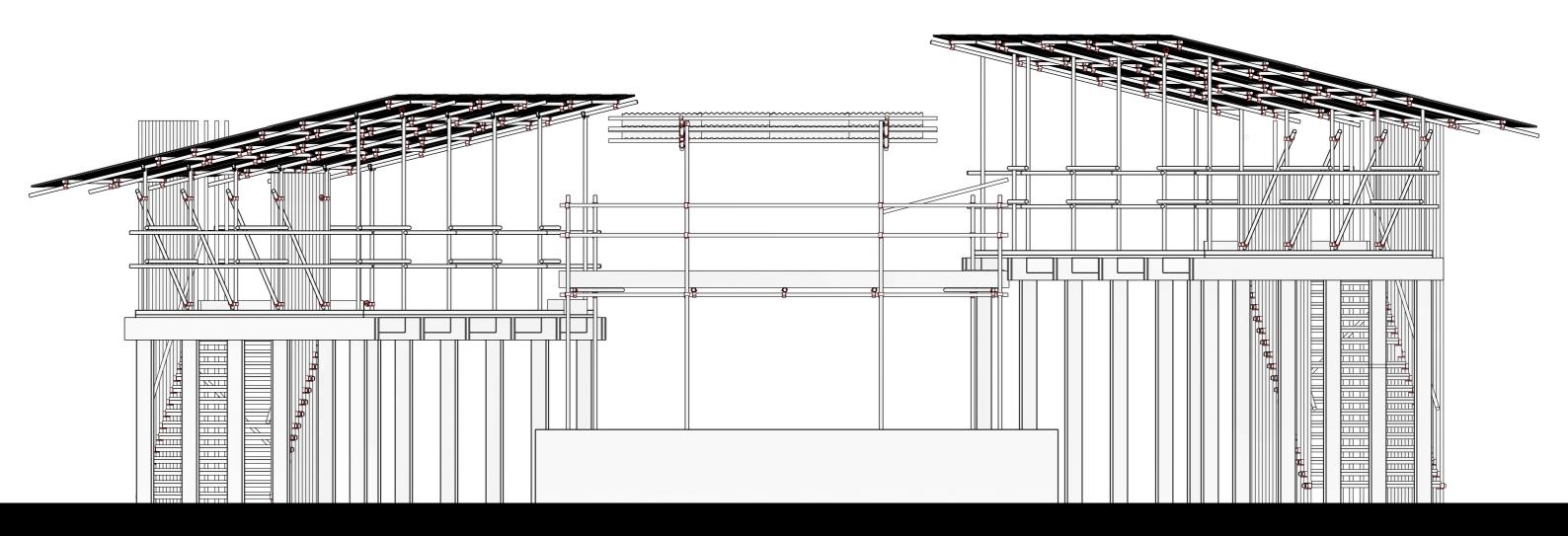


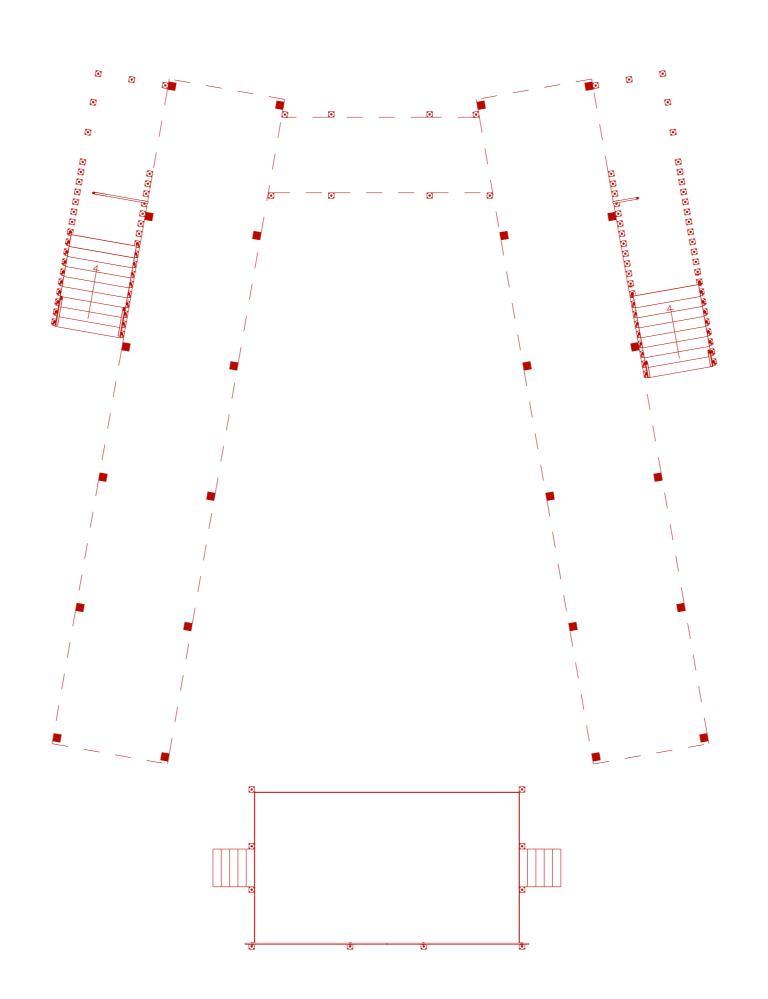




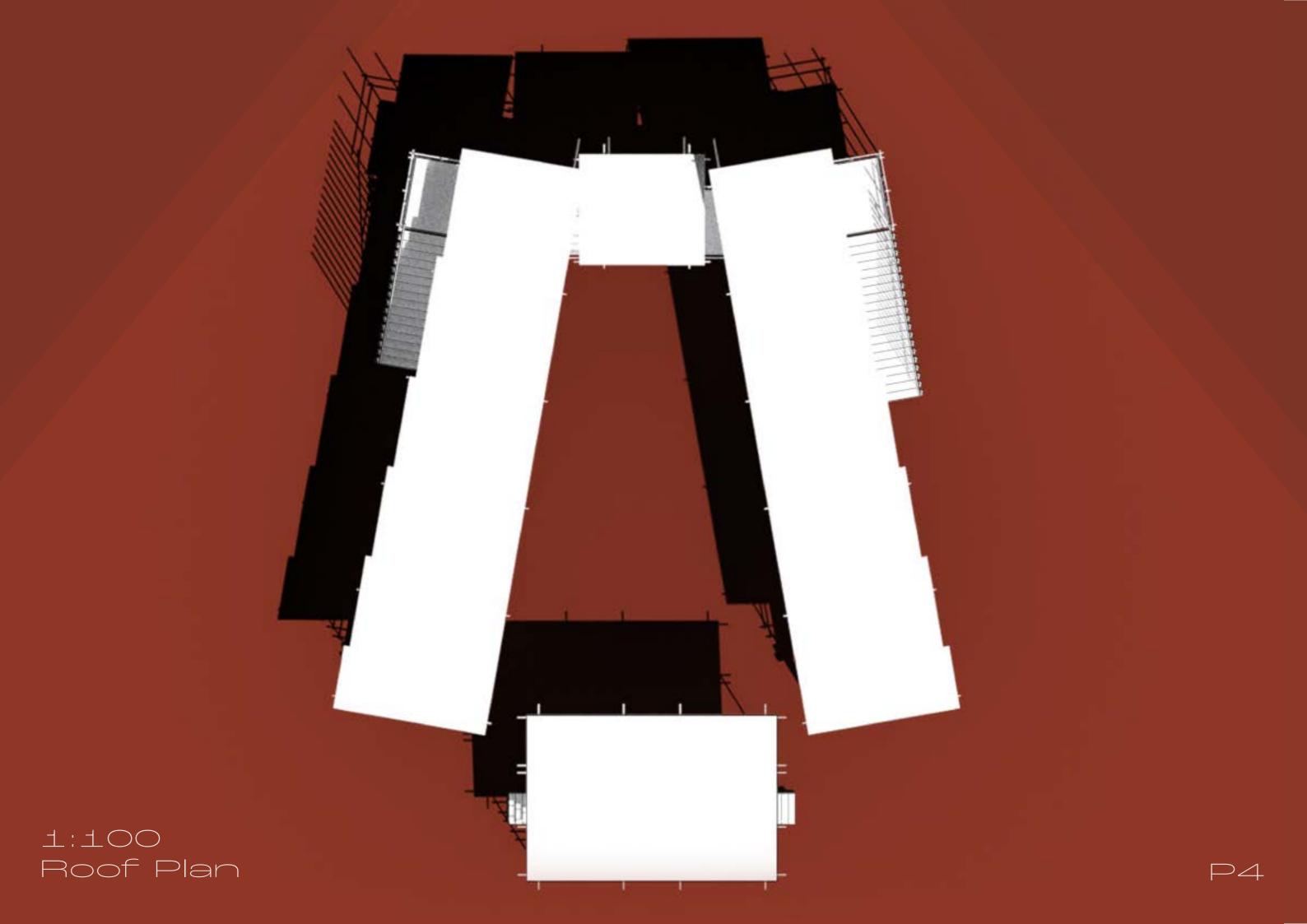


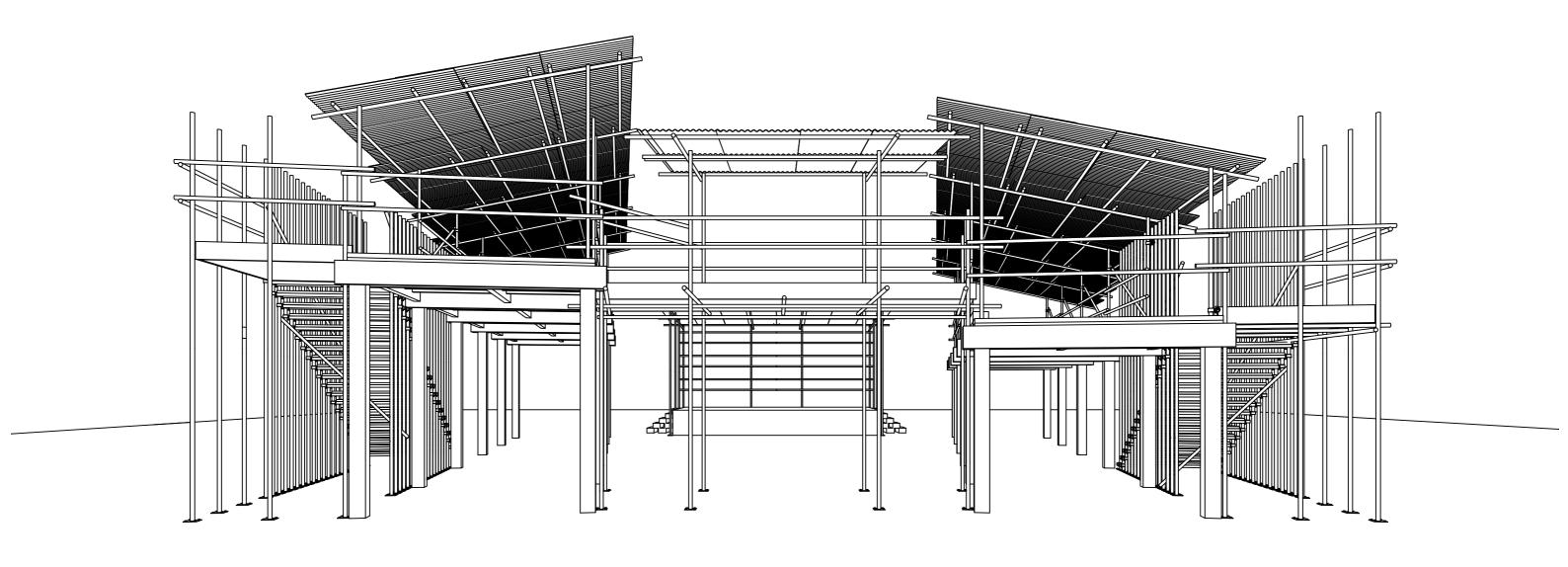


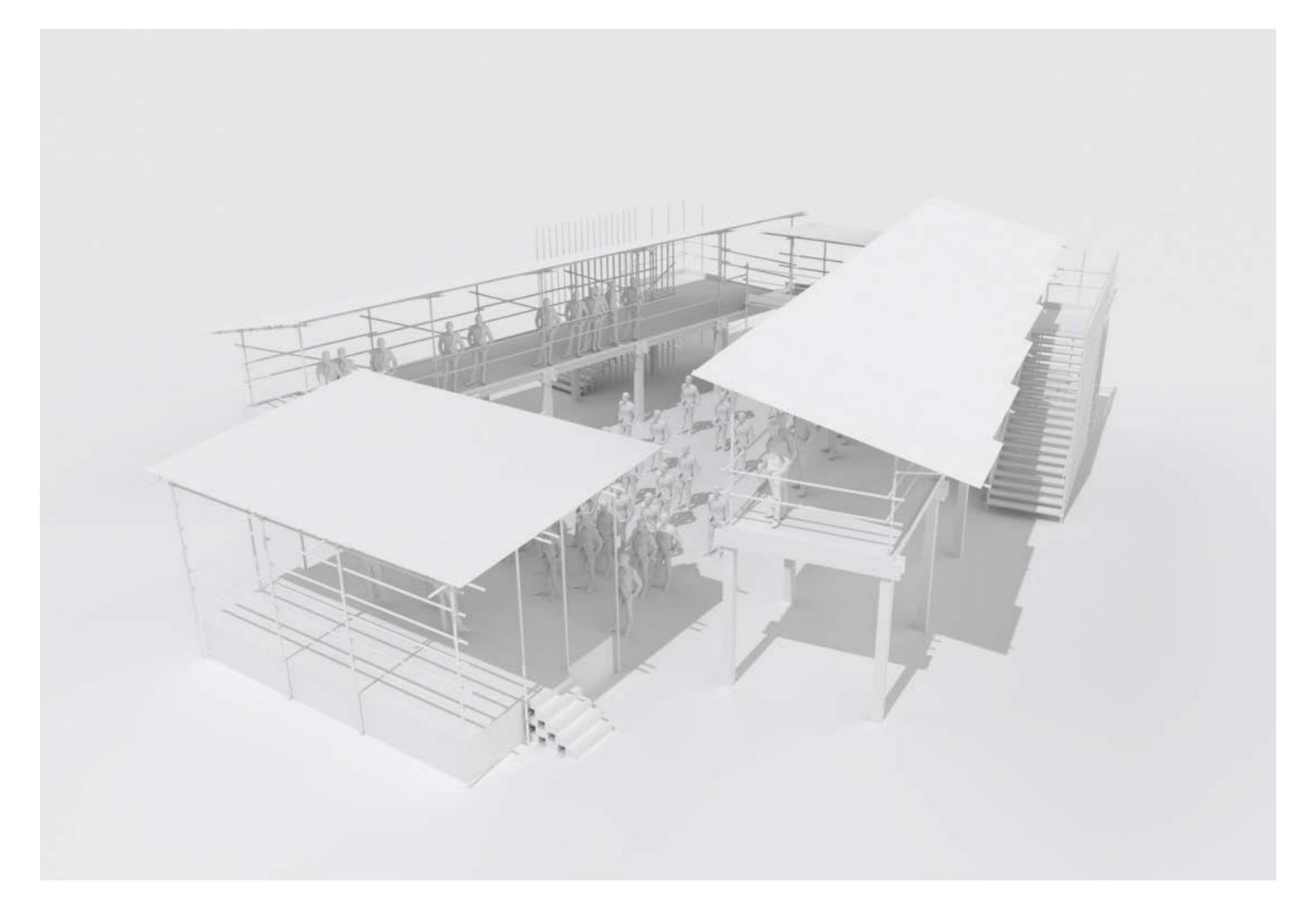


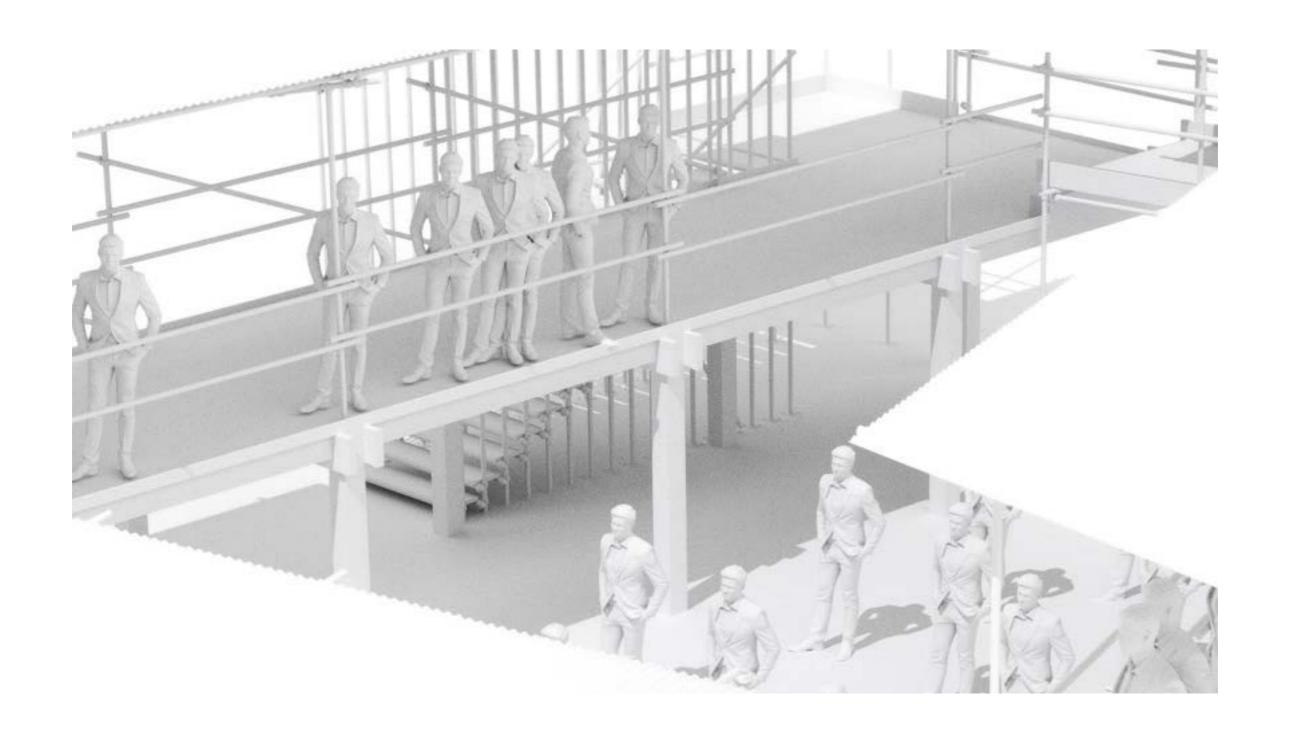


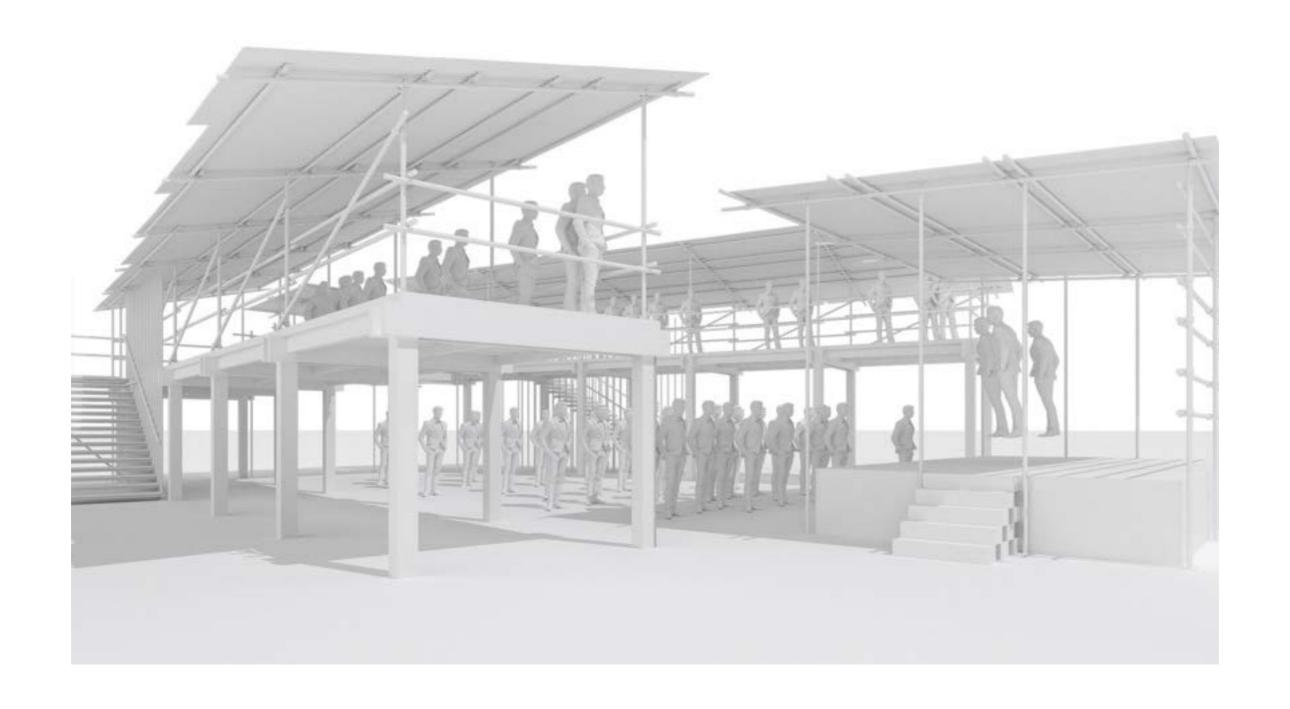
1:100 G Floon Plan

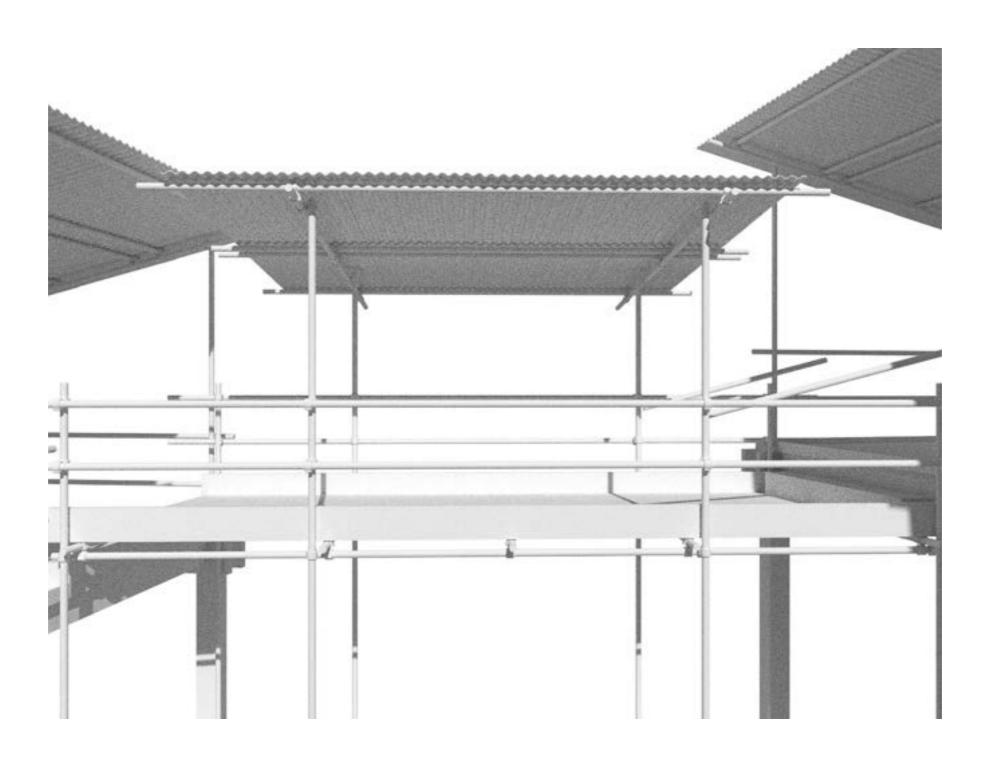




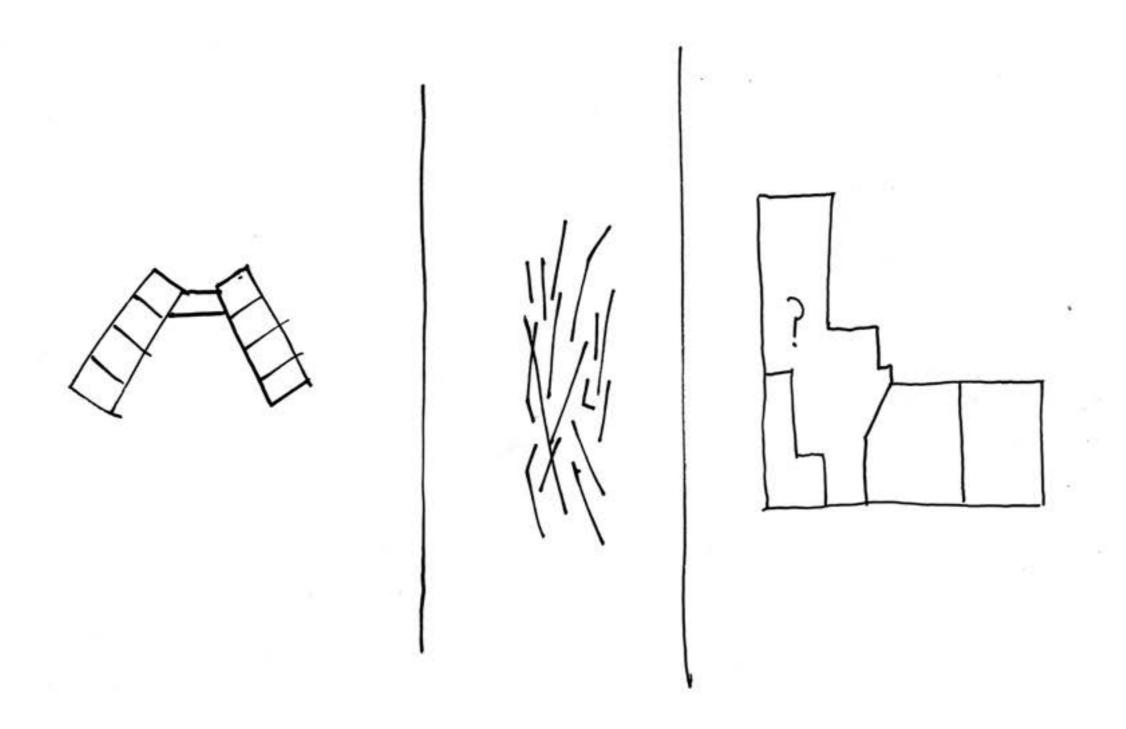




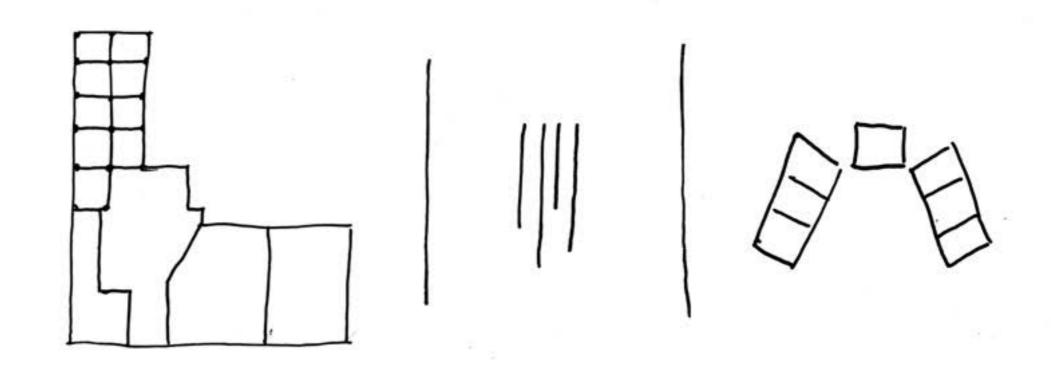




MK2



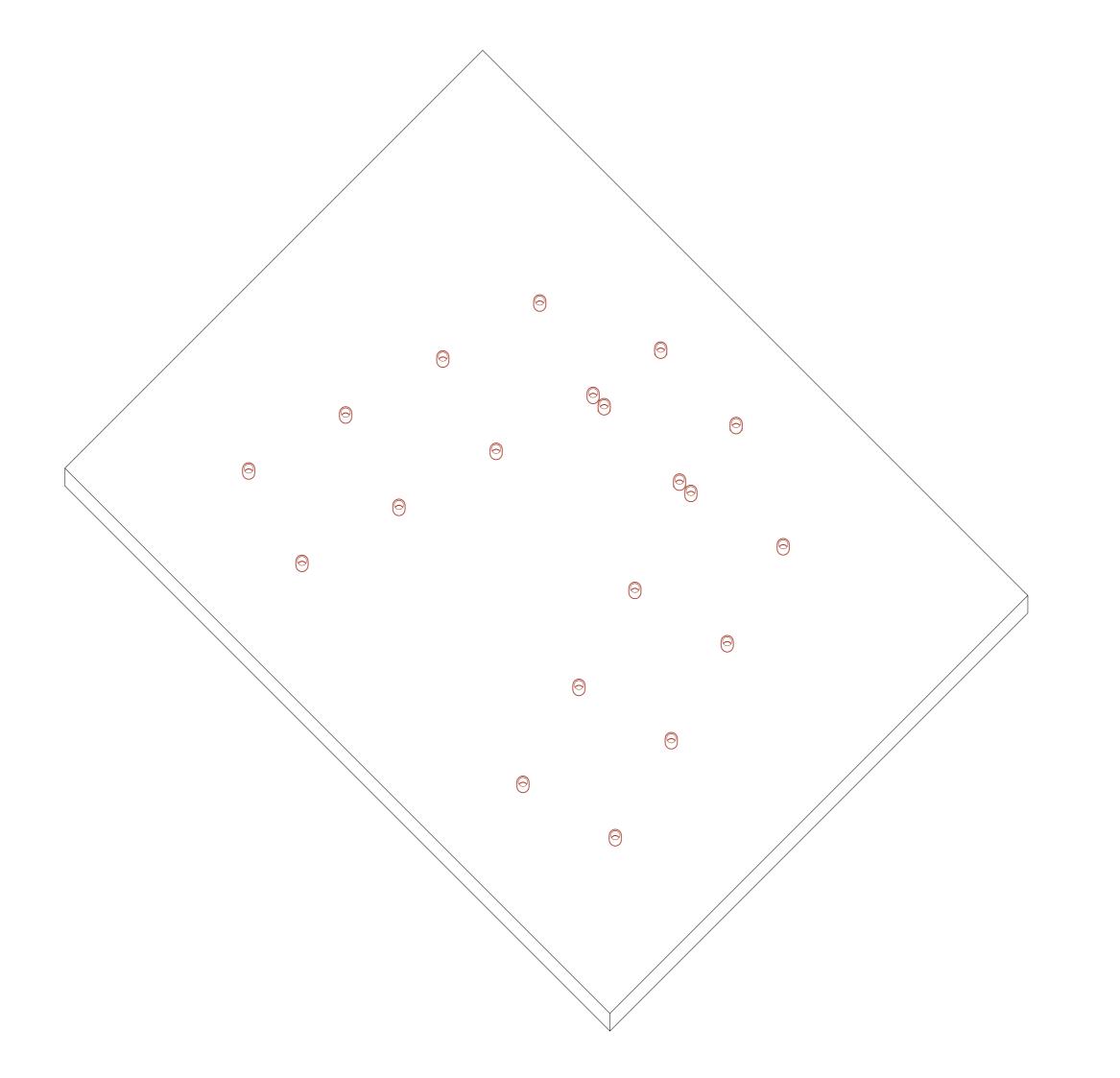
MK1 designed without clear second life; no reason for its scale and dimensions in relation to the site

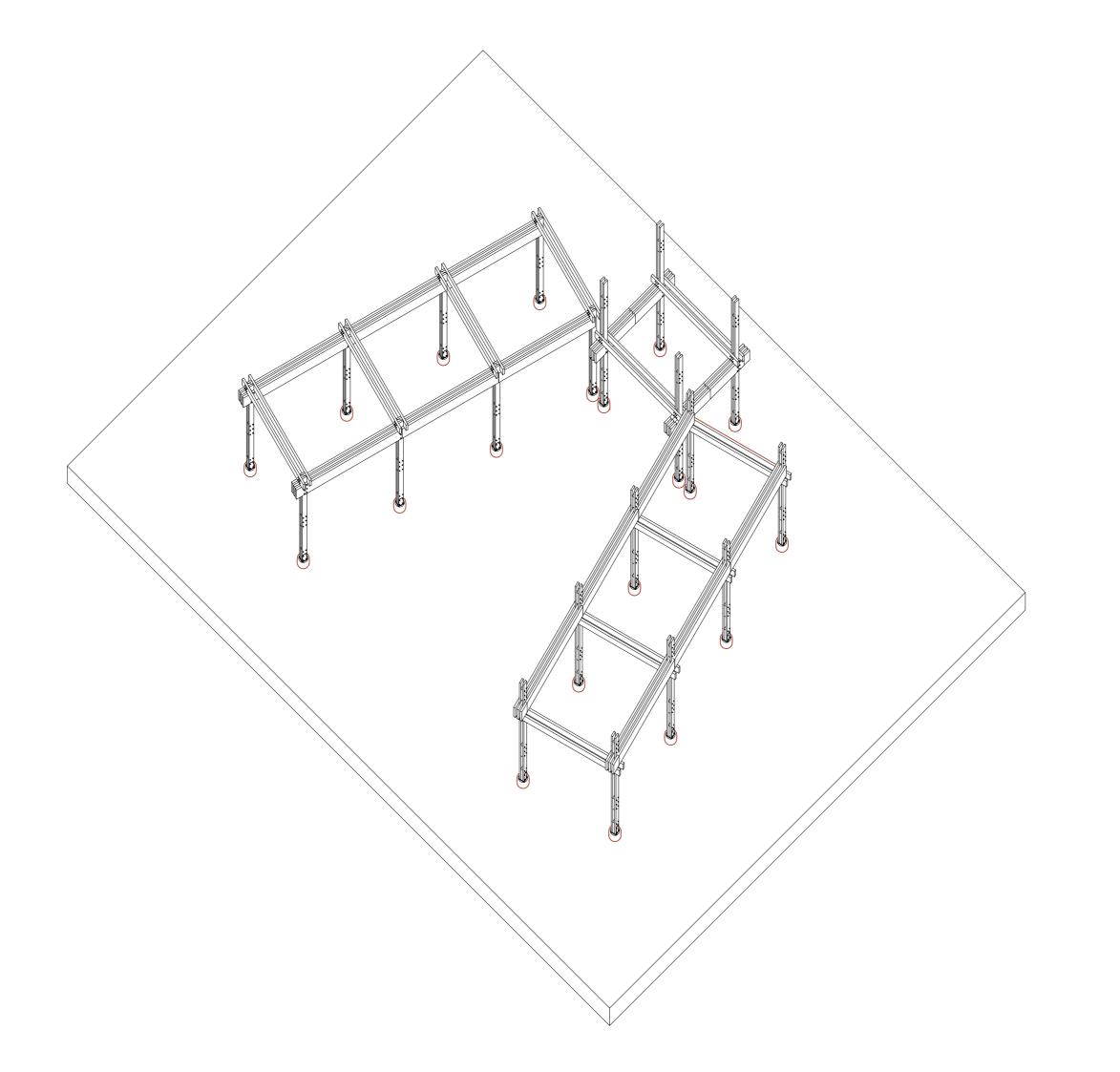


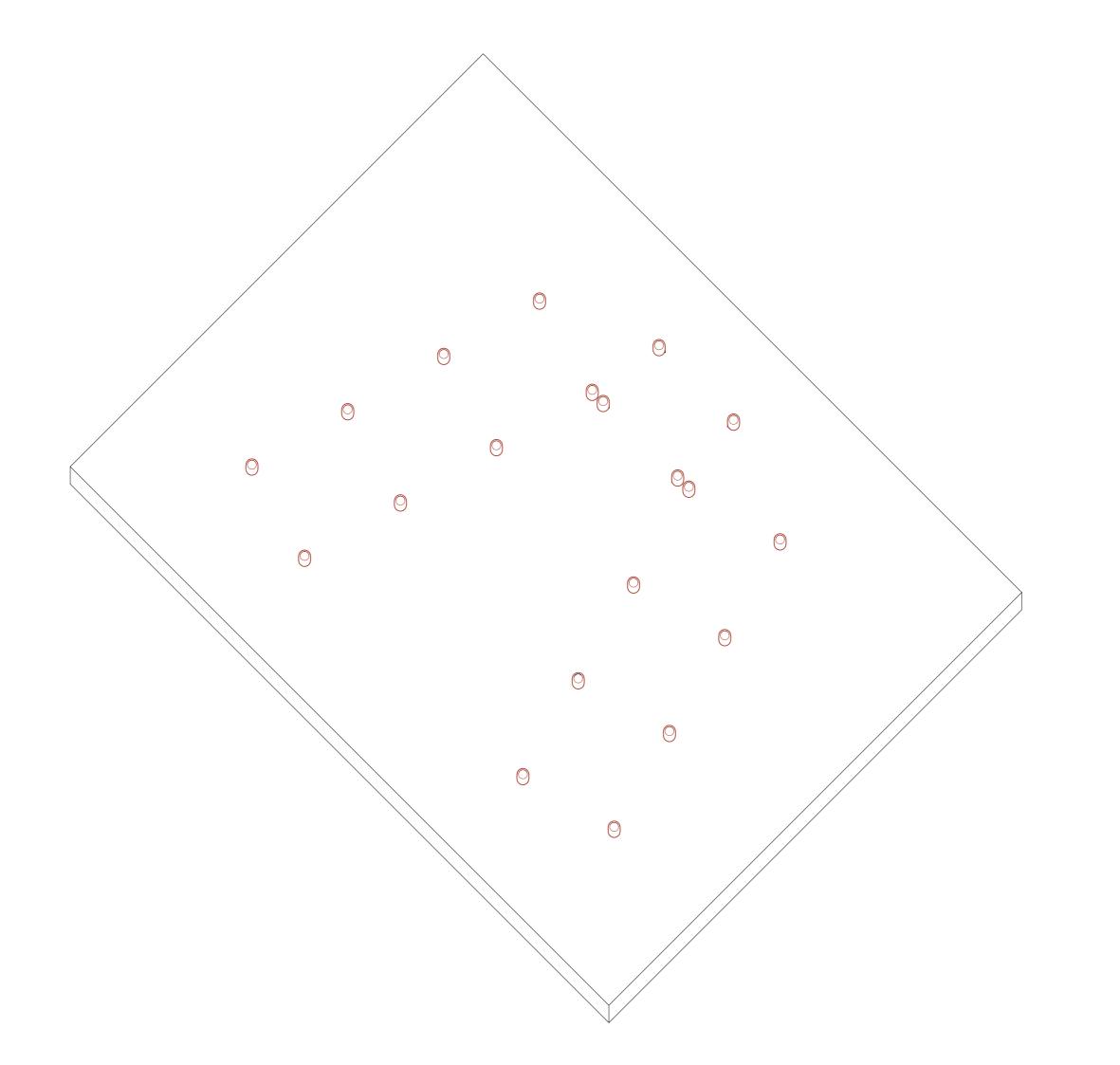




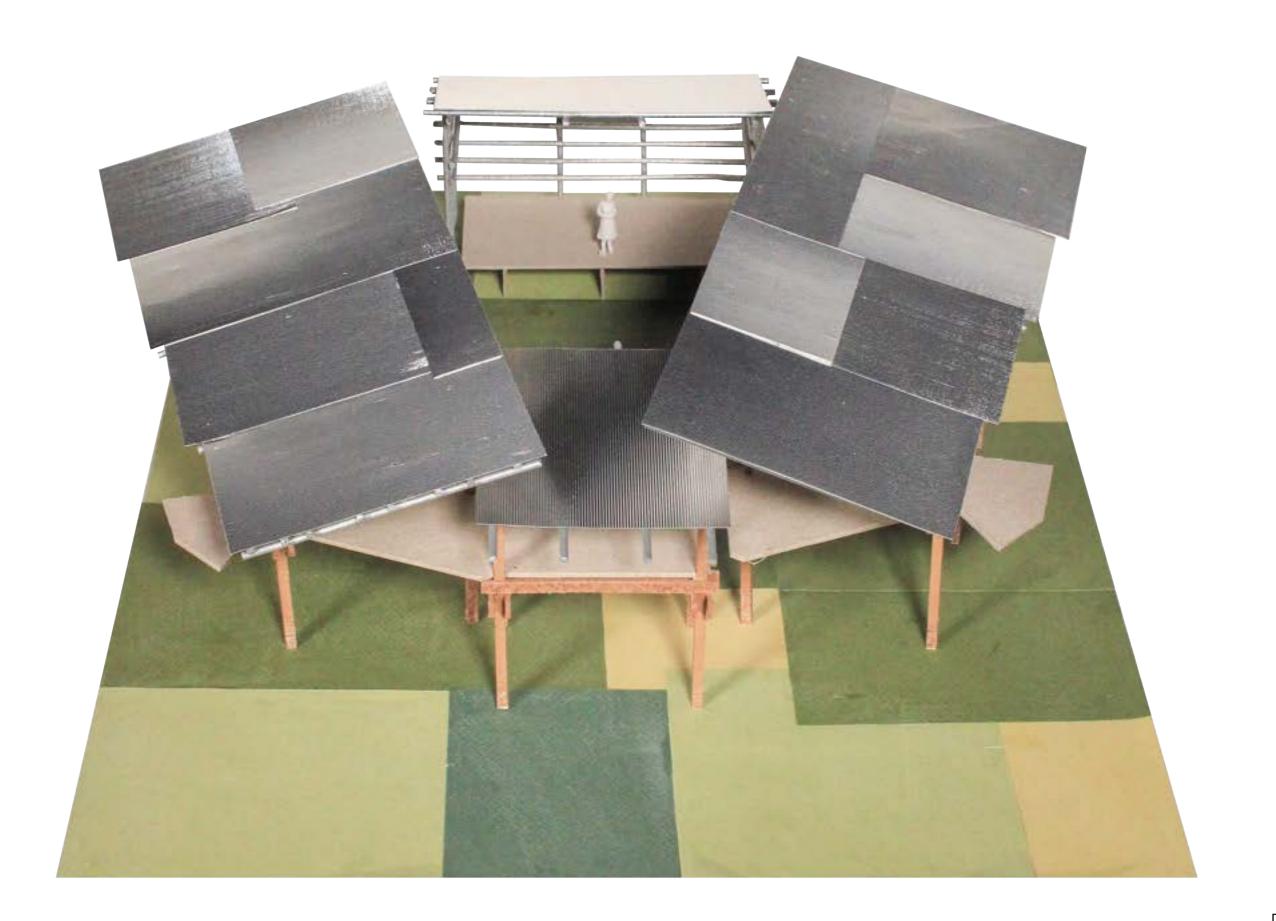
Touch the ground lightly
Leave the park better than we found it

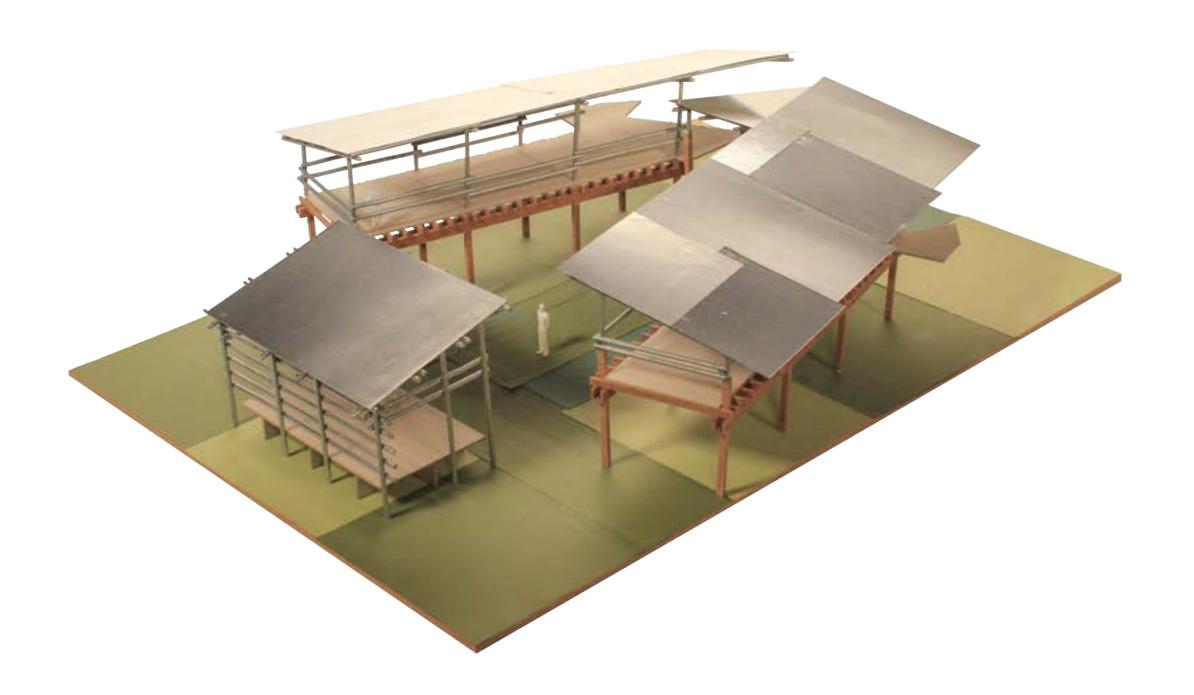




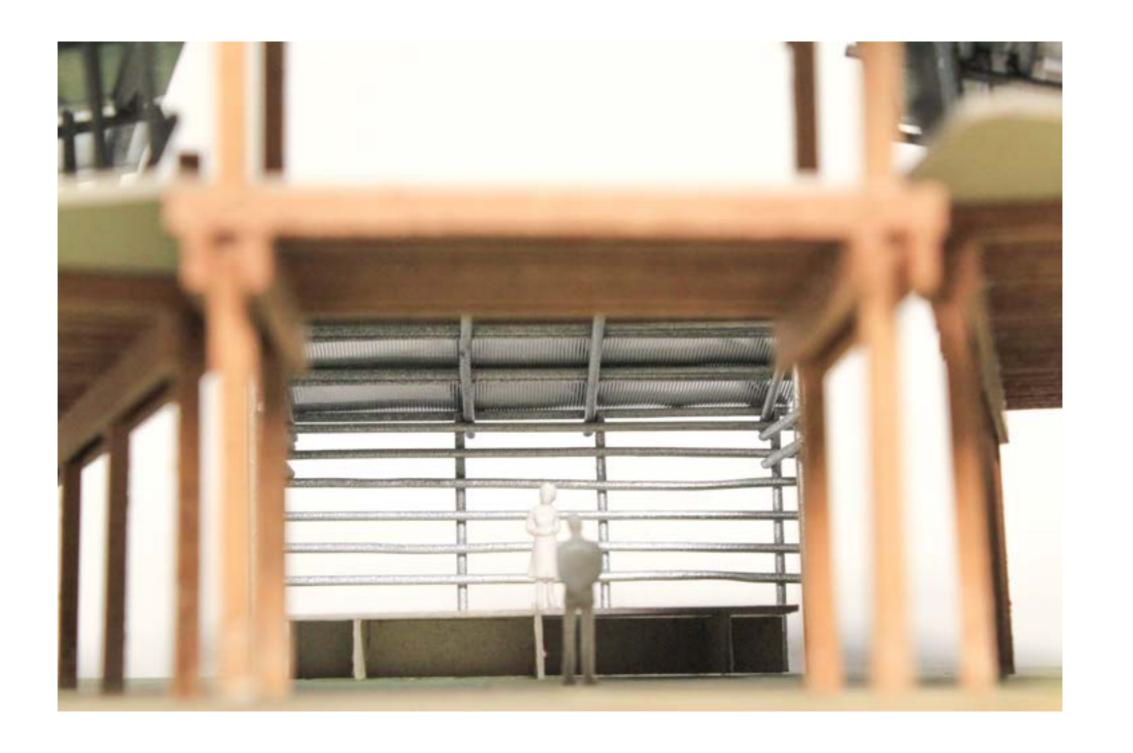




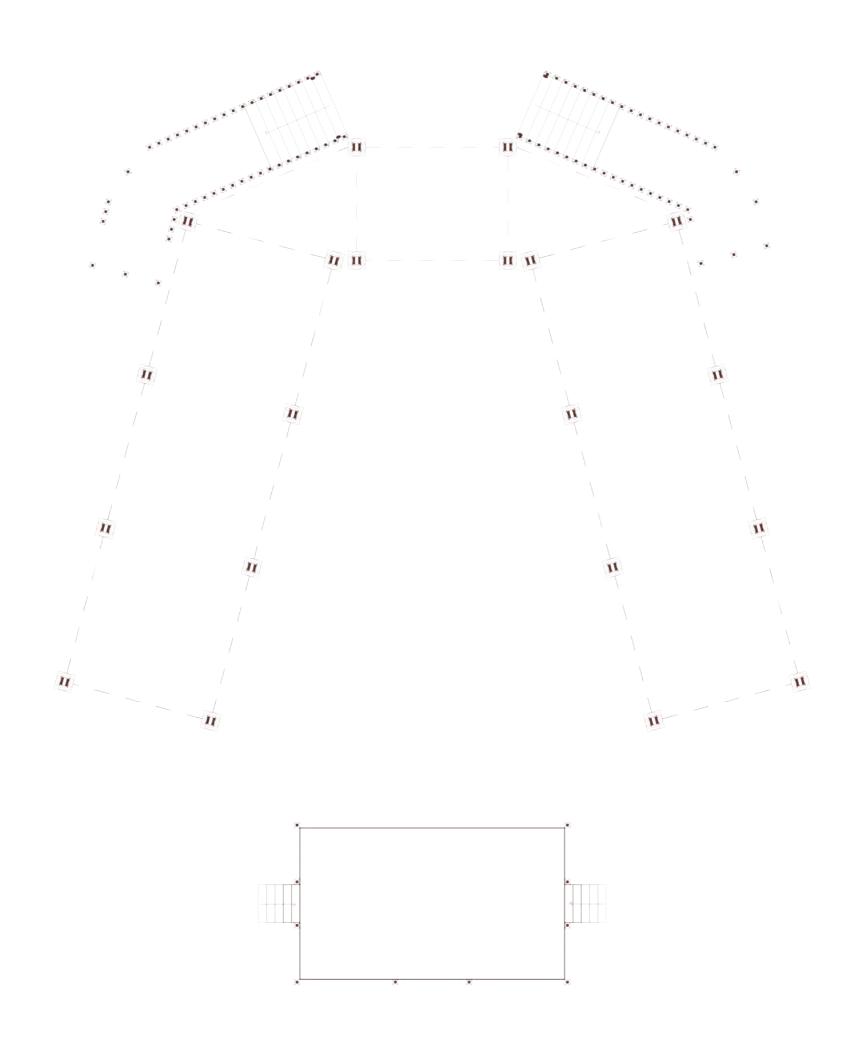




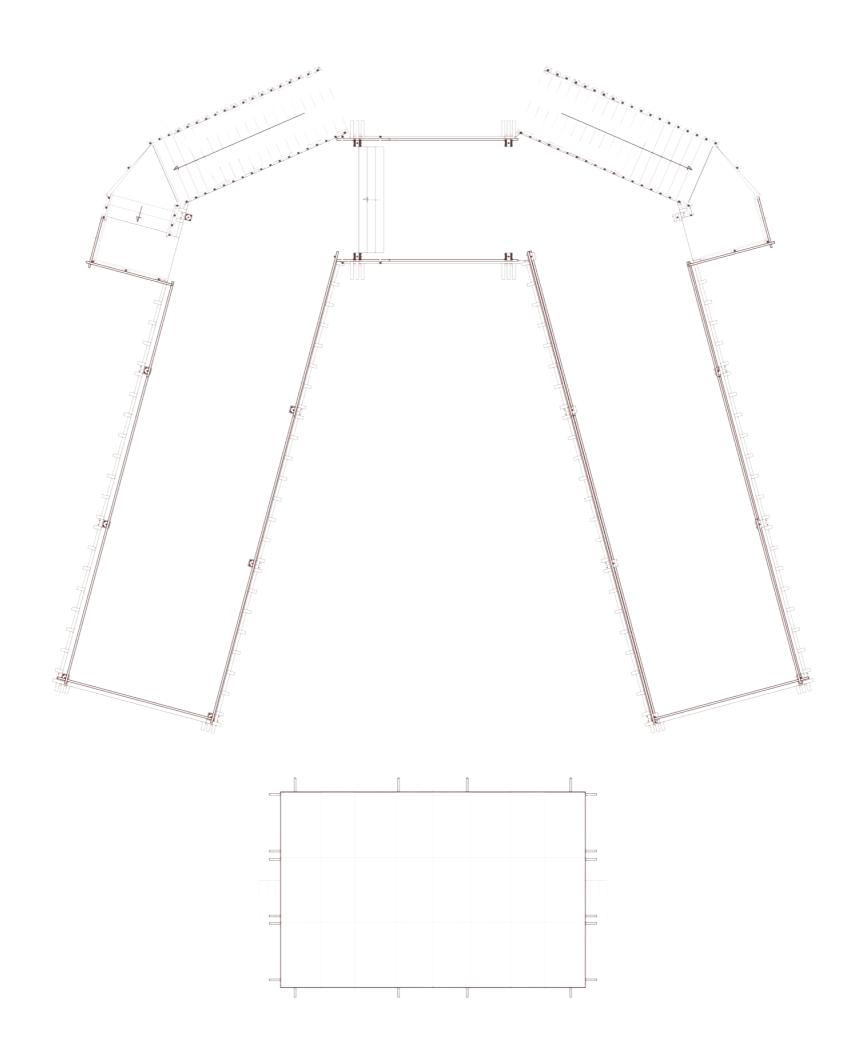




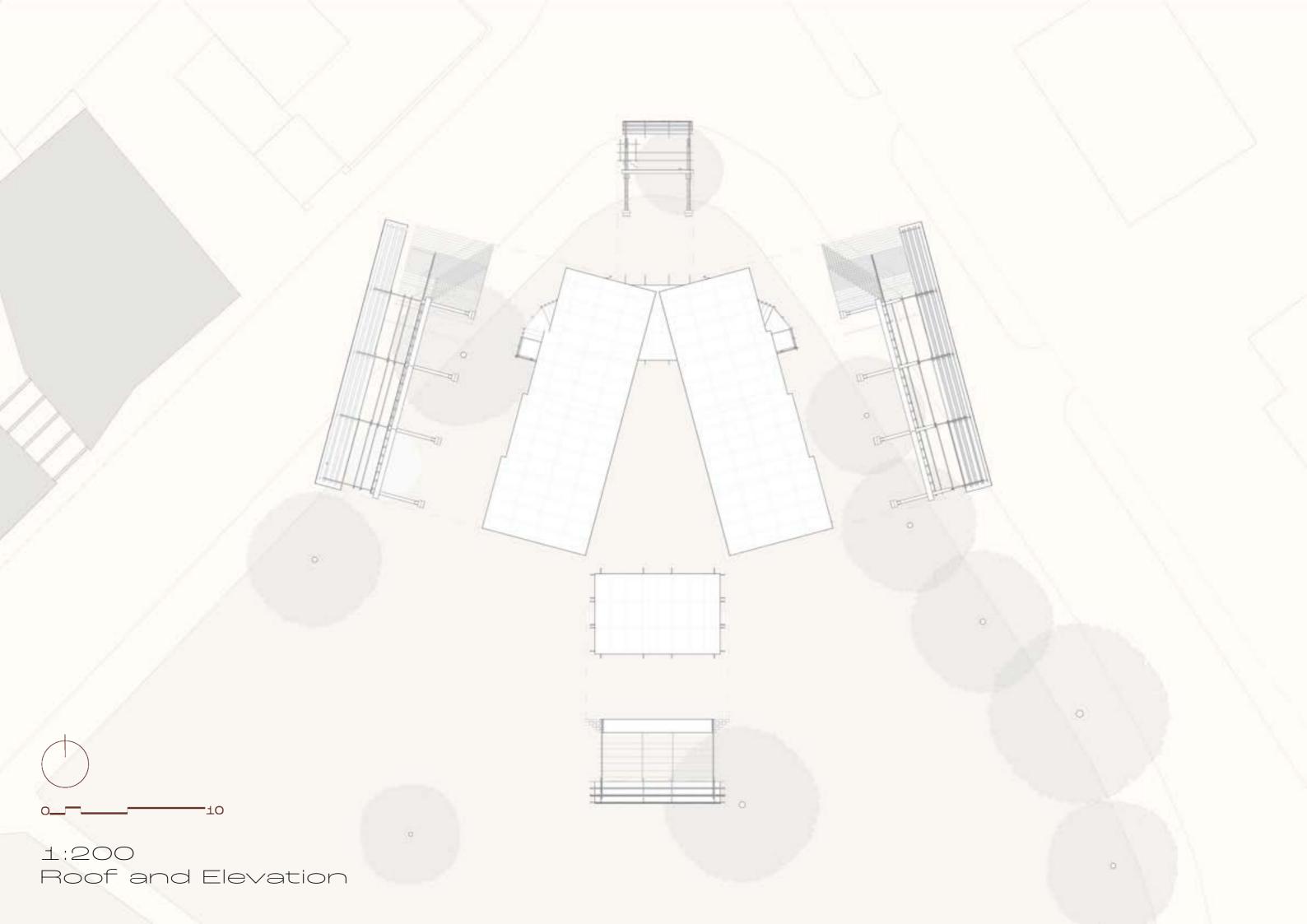




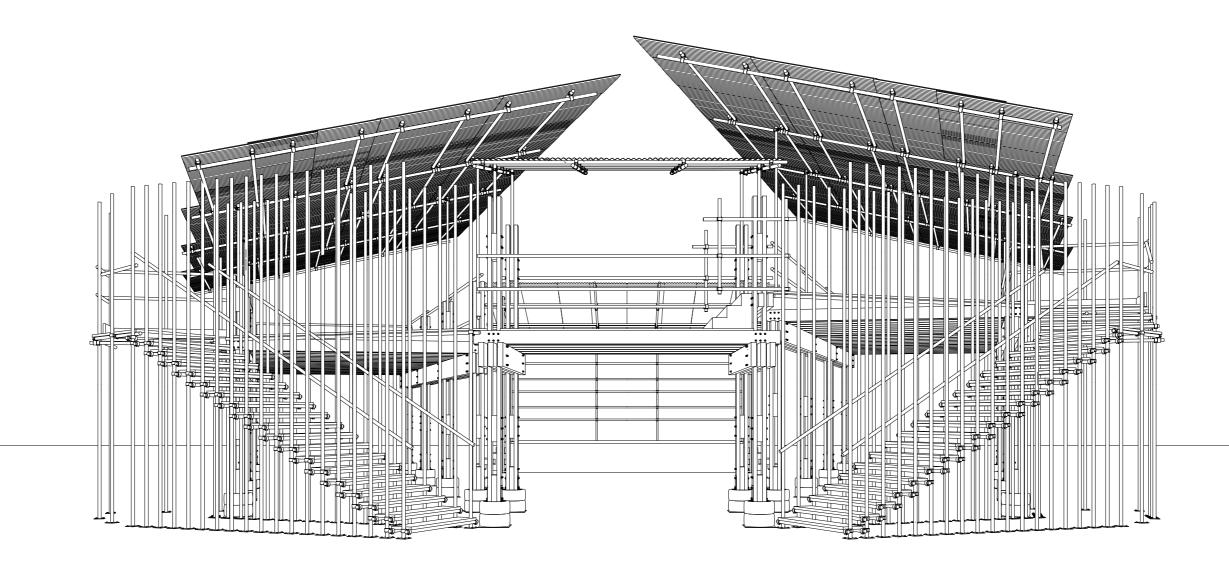
1:100 G Floon Plan

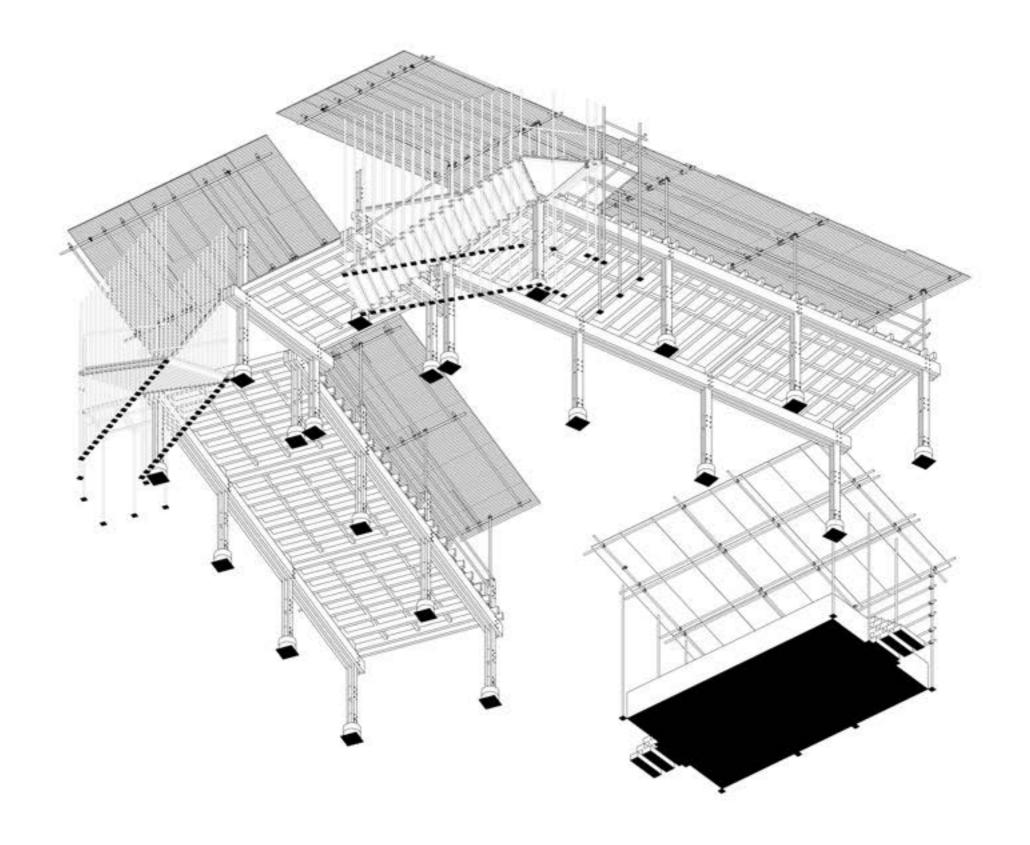


1:100 2nd Floon Plan

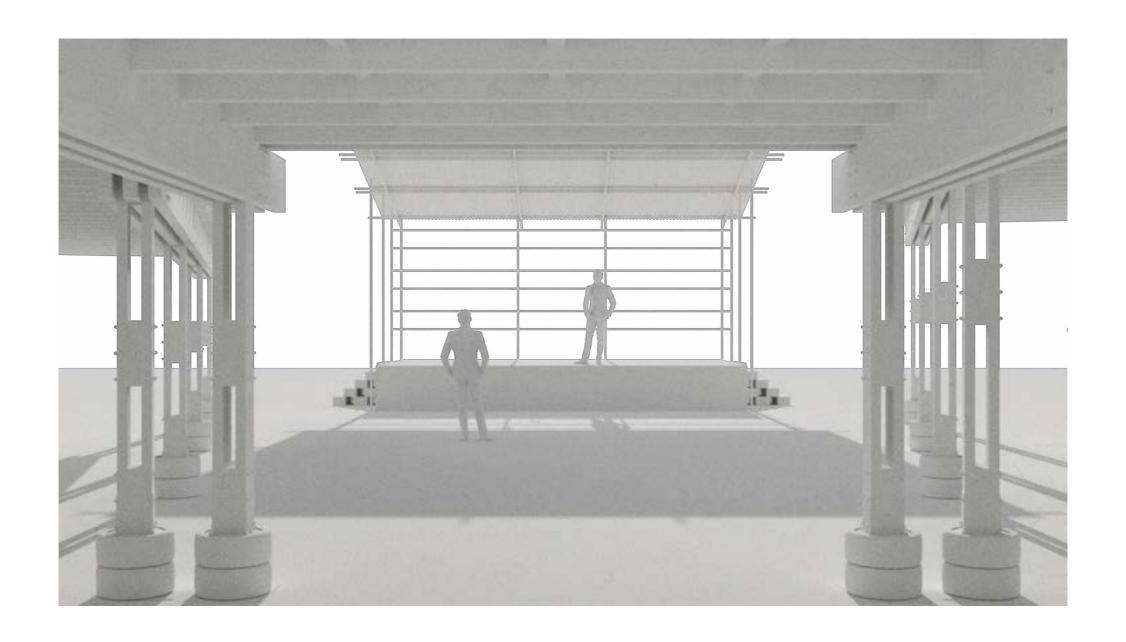






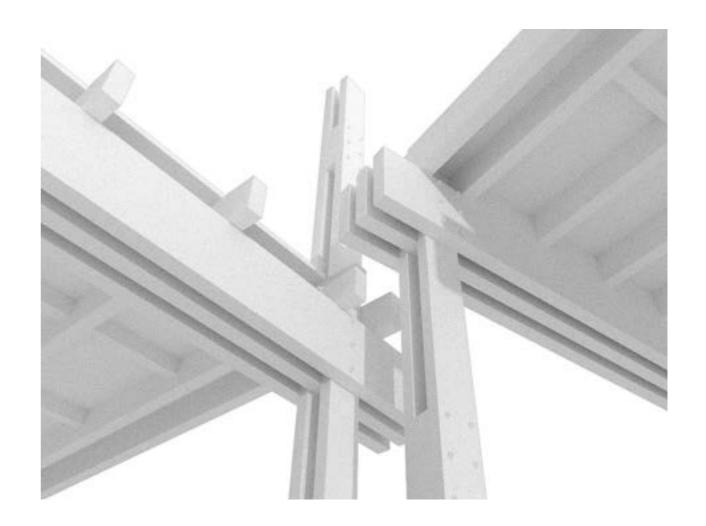


Worms P4

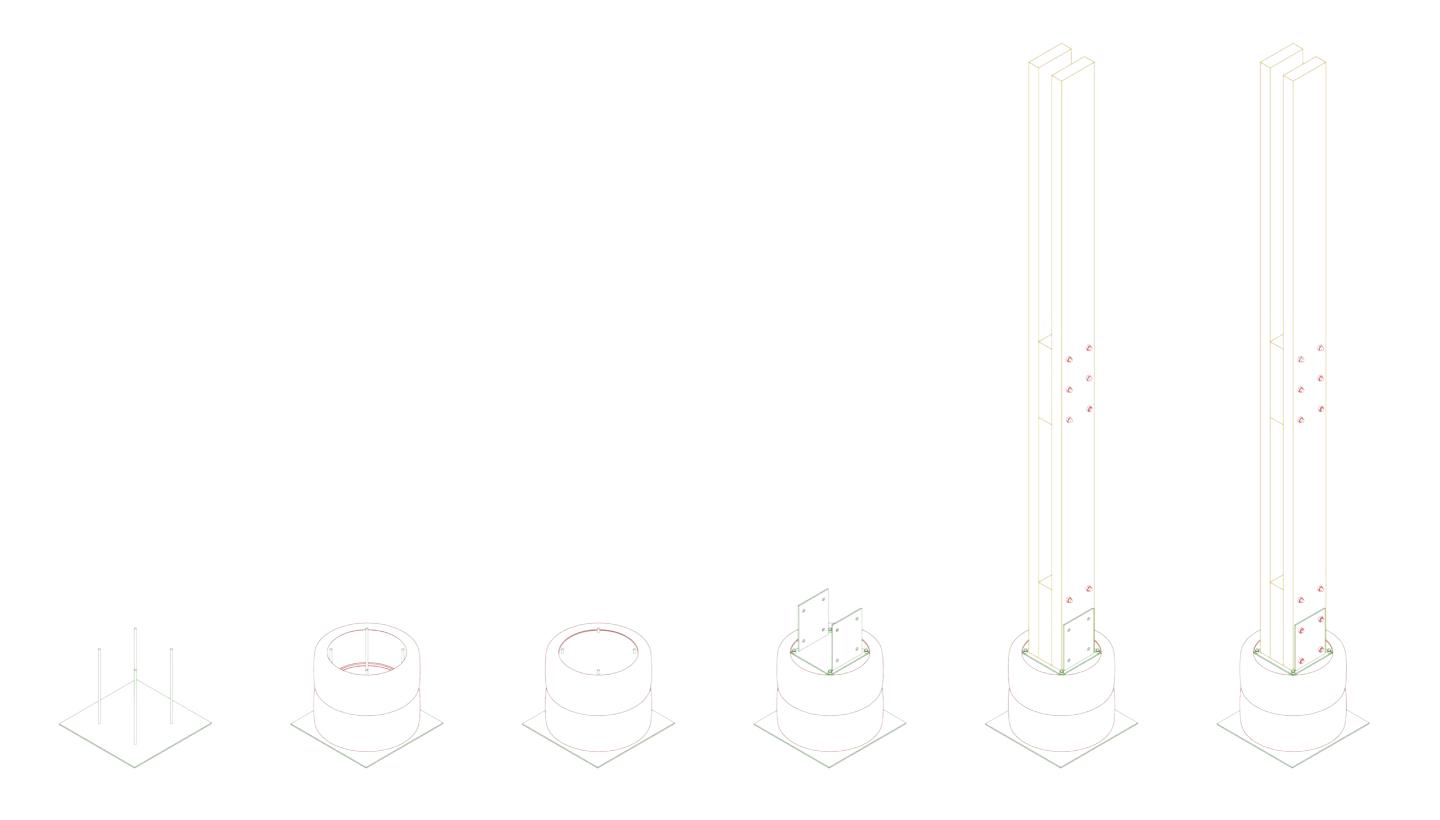




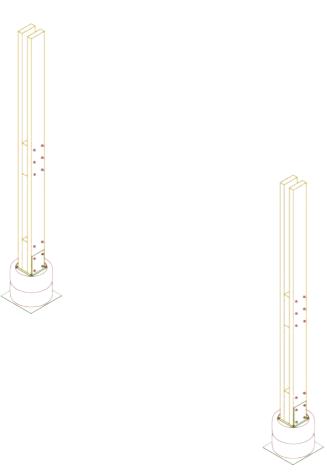


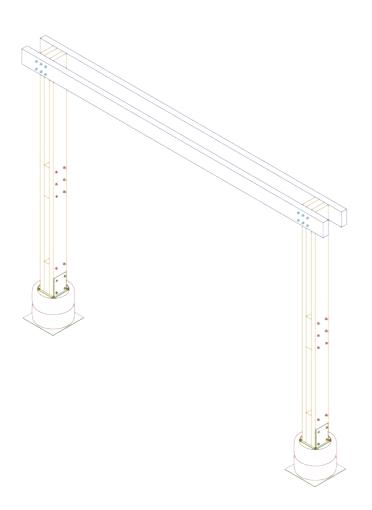


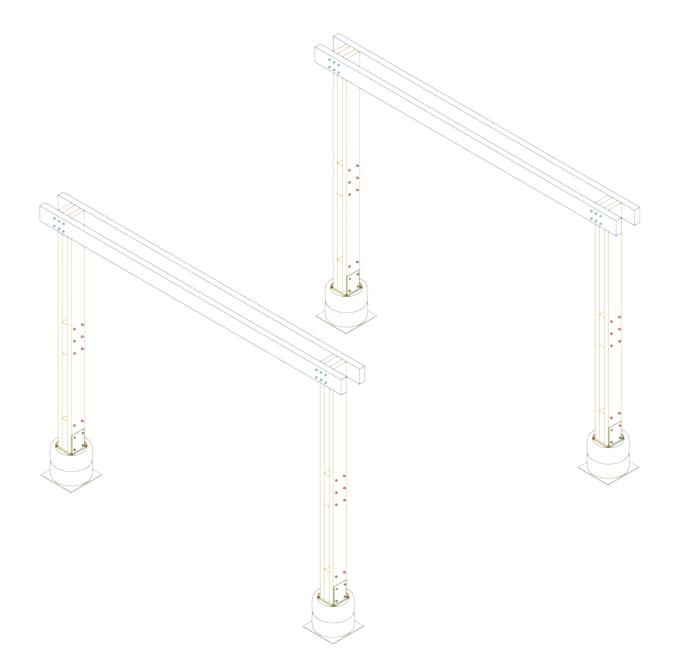
Portal Construction

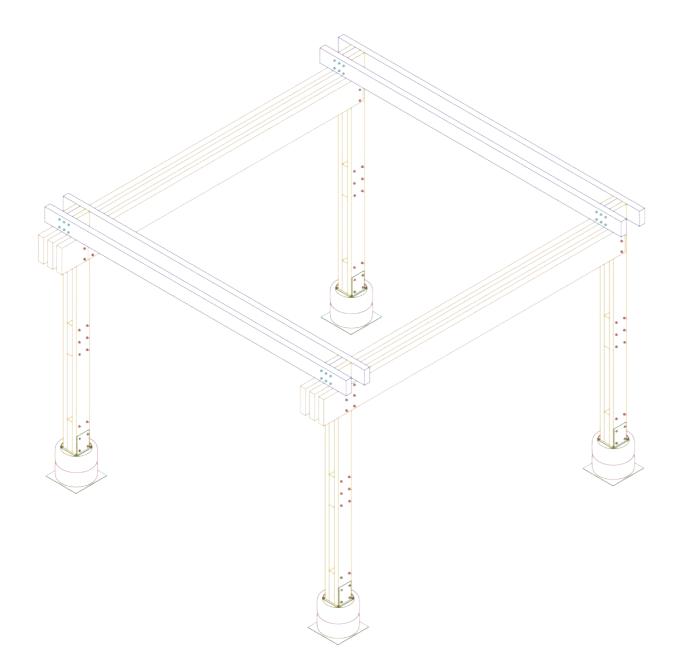


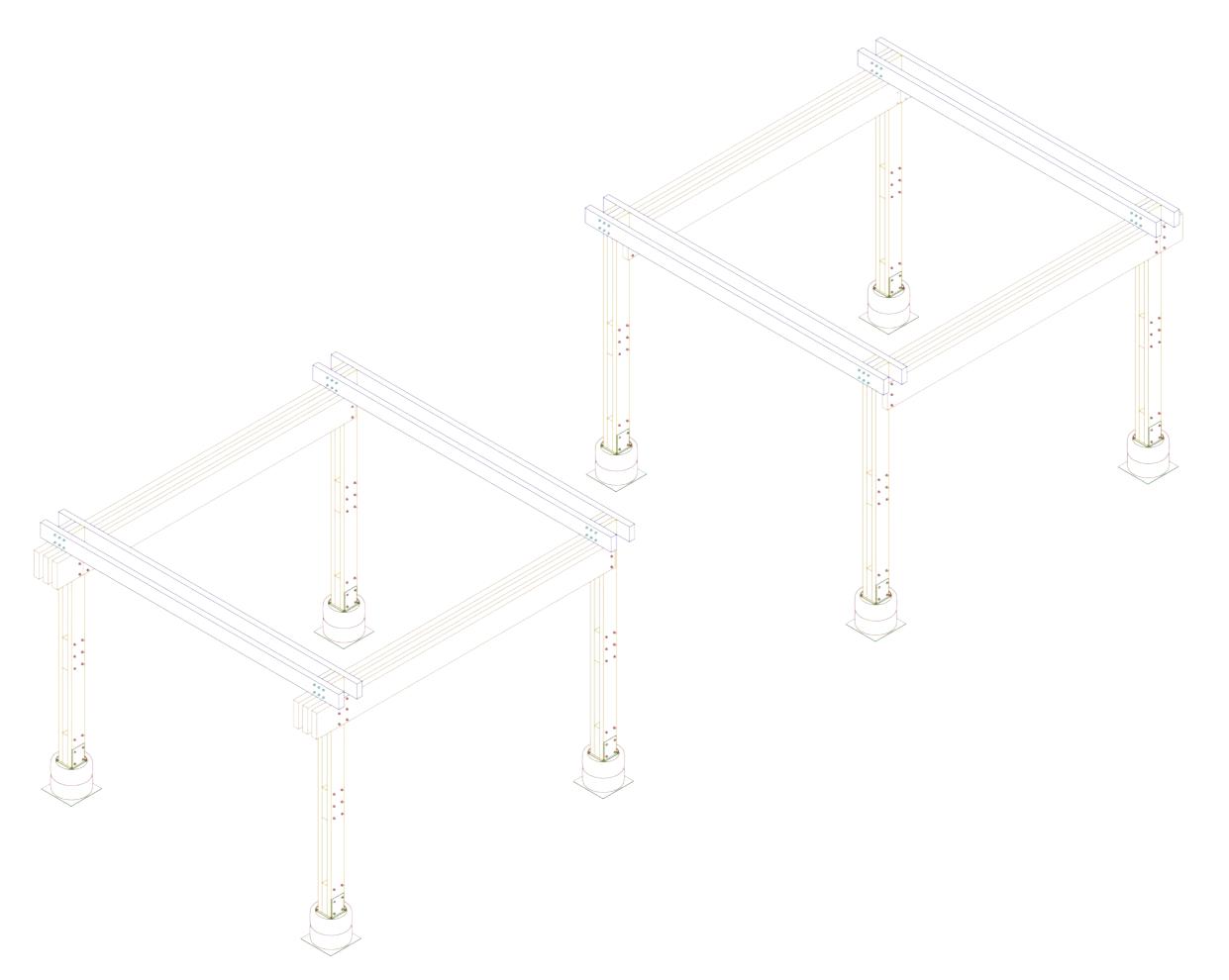
1:20 P2

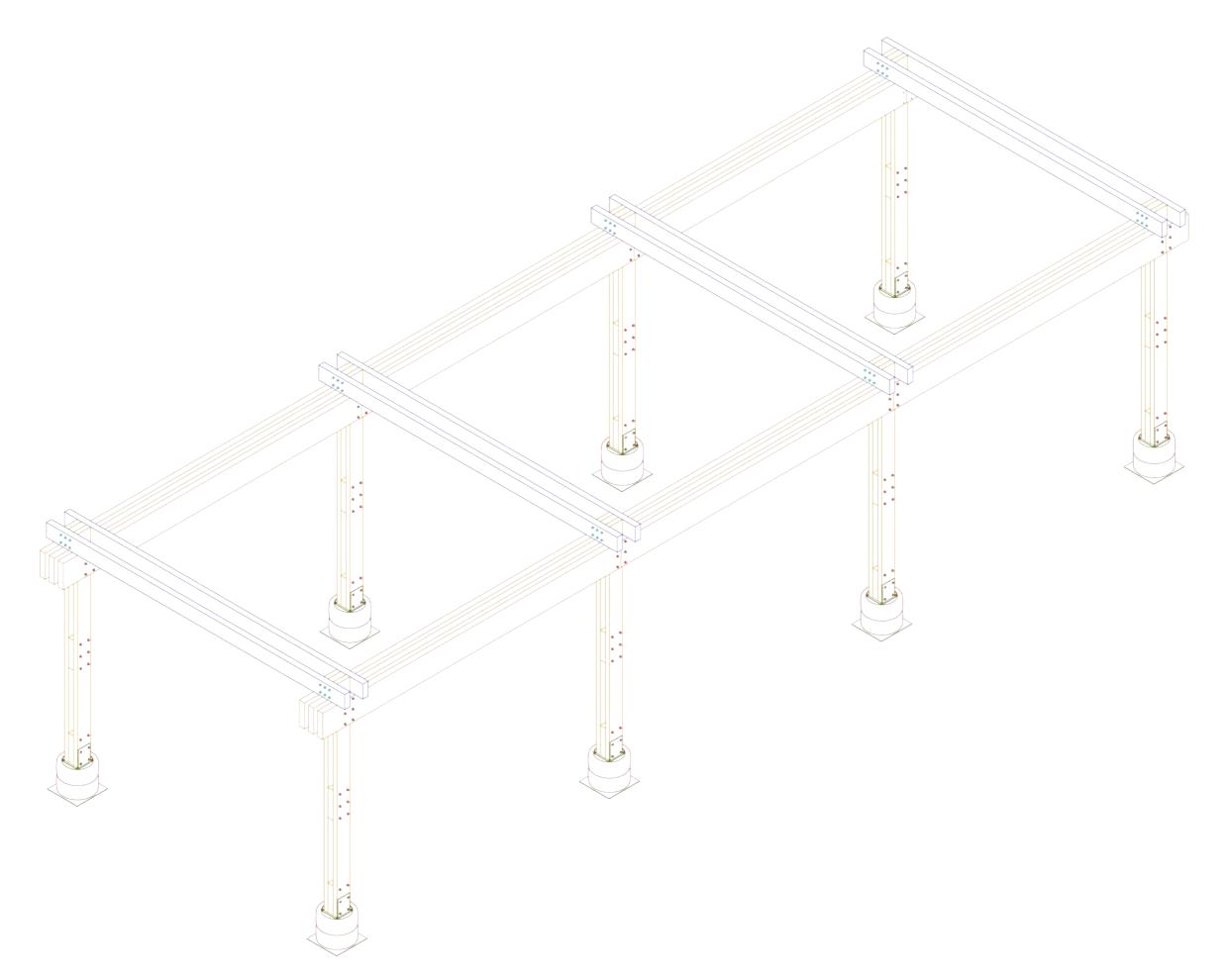


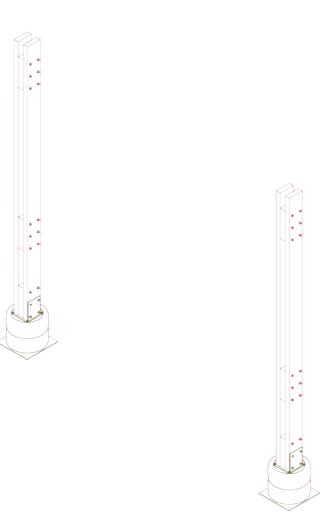


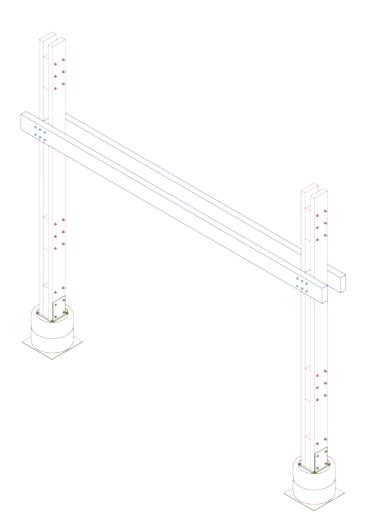


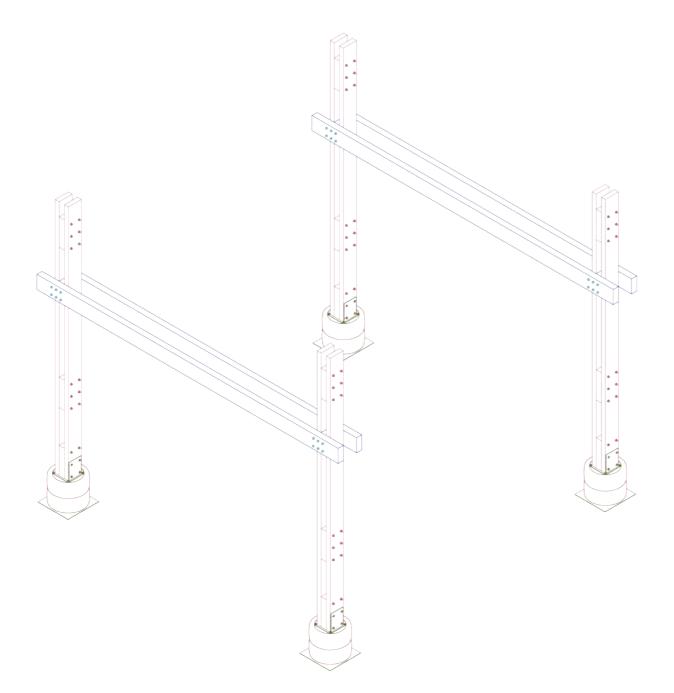


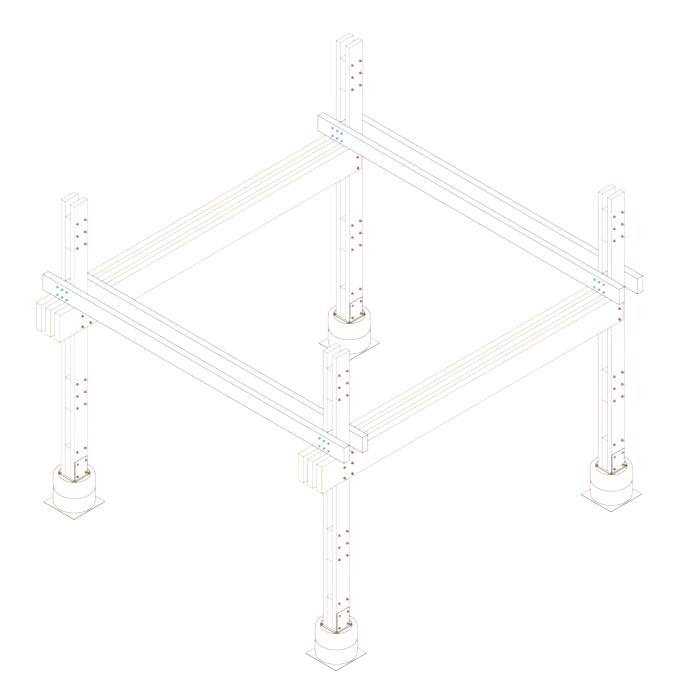


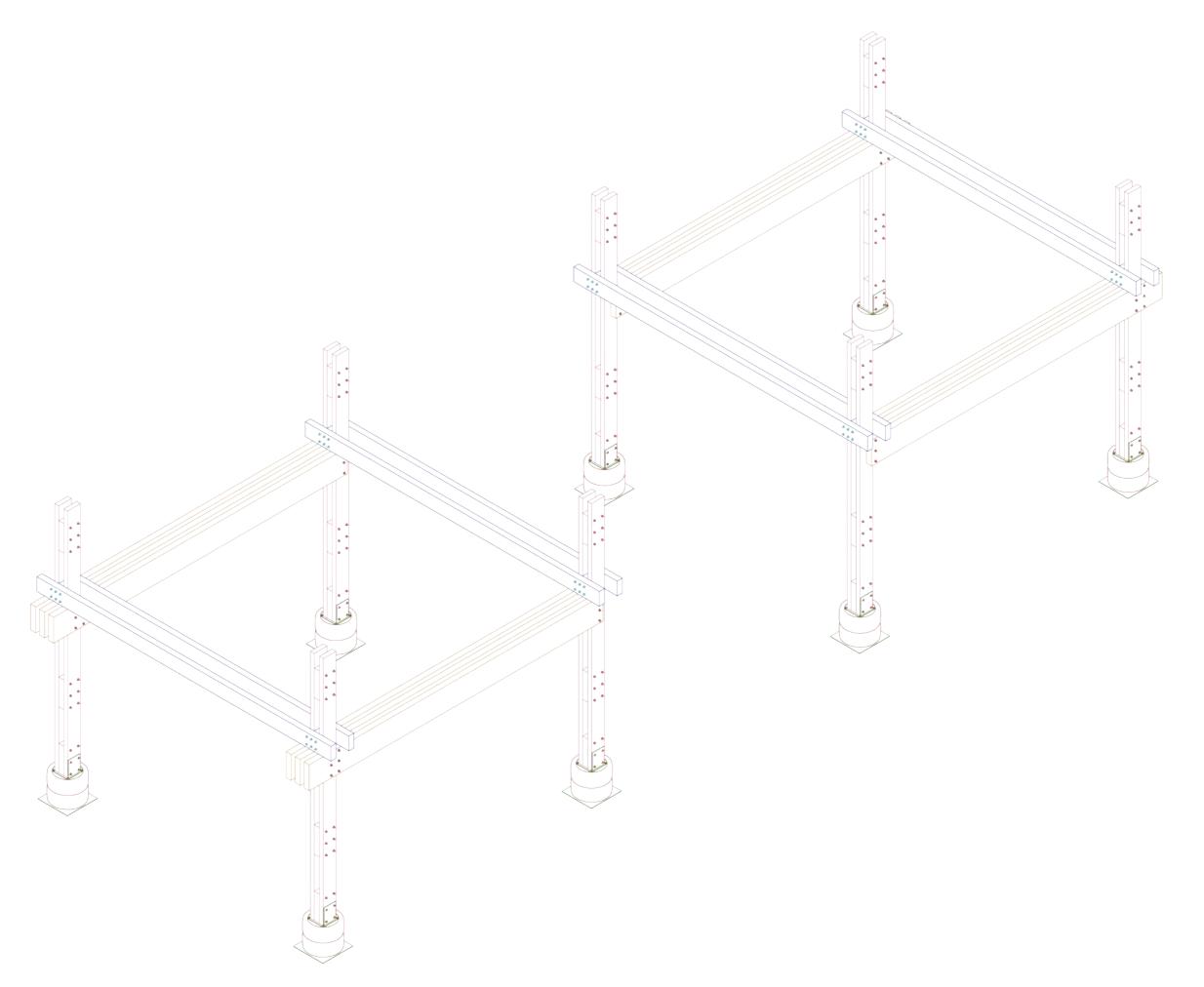


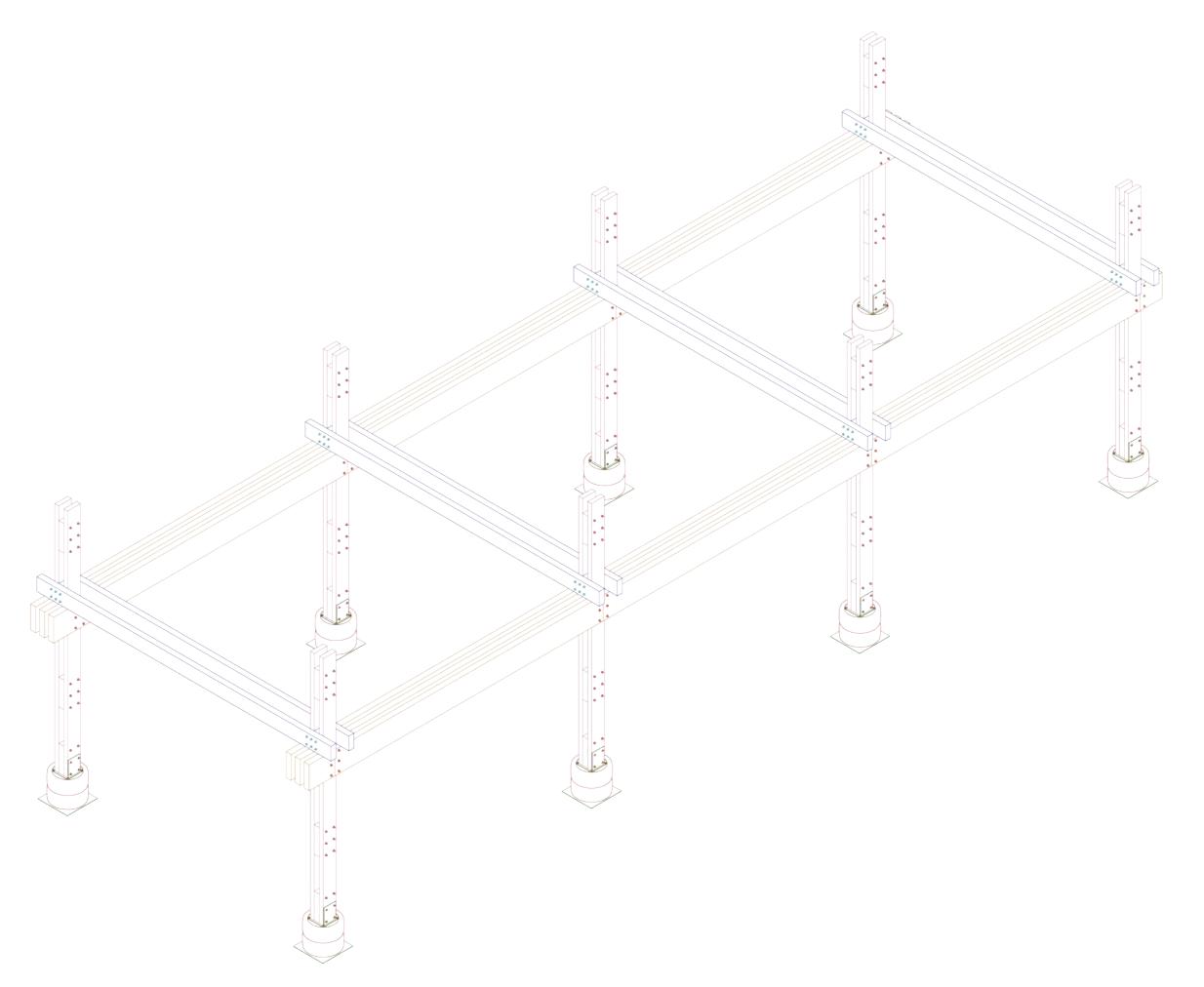


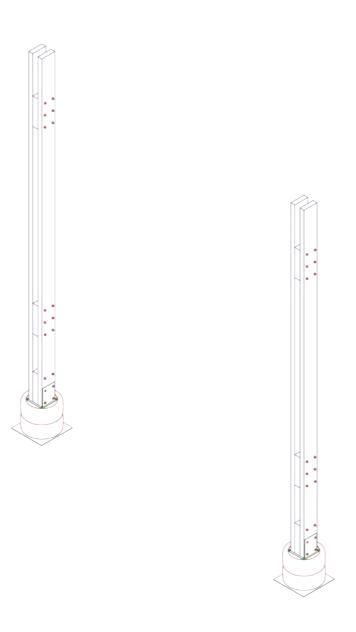


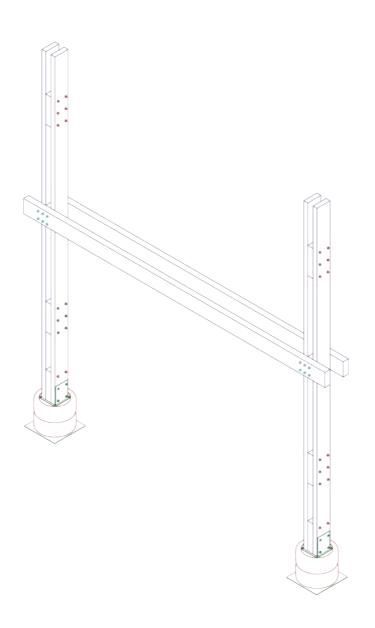


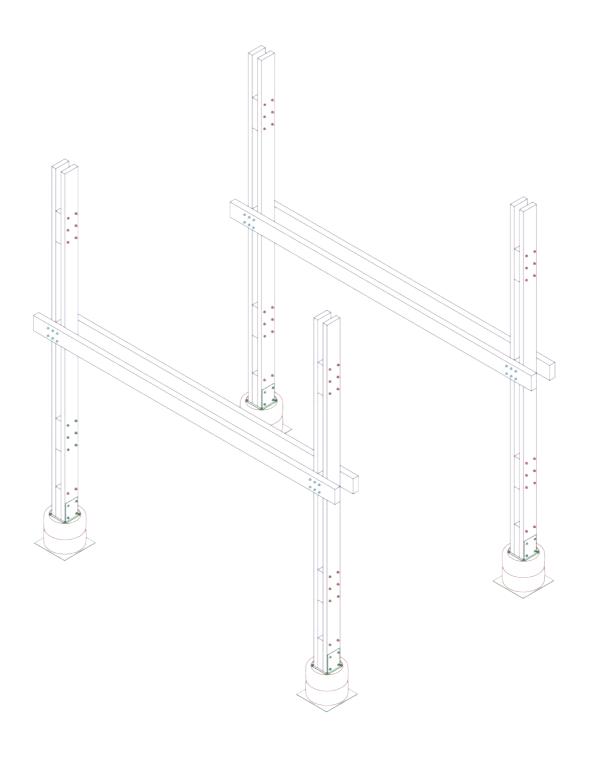


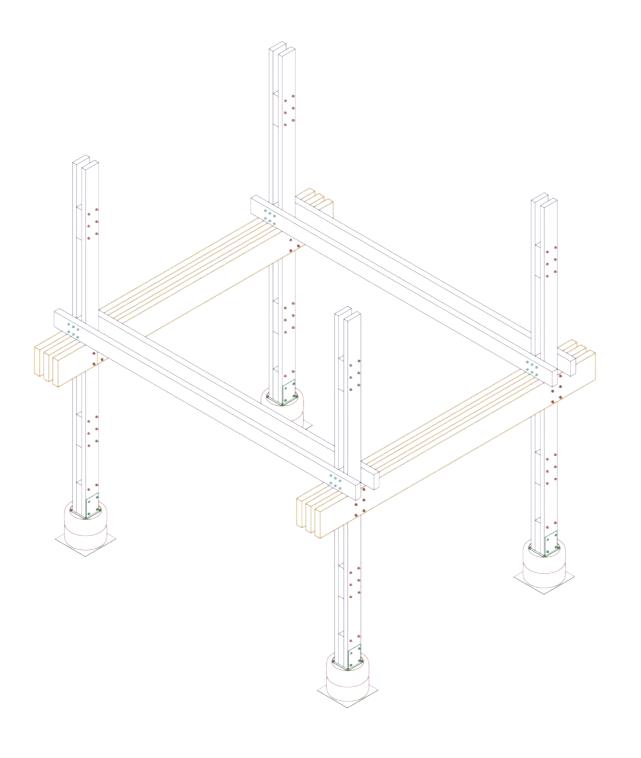


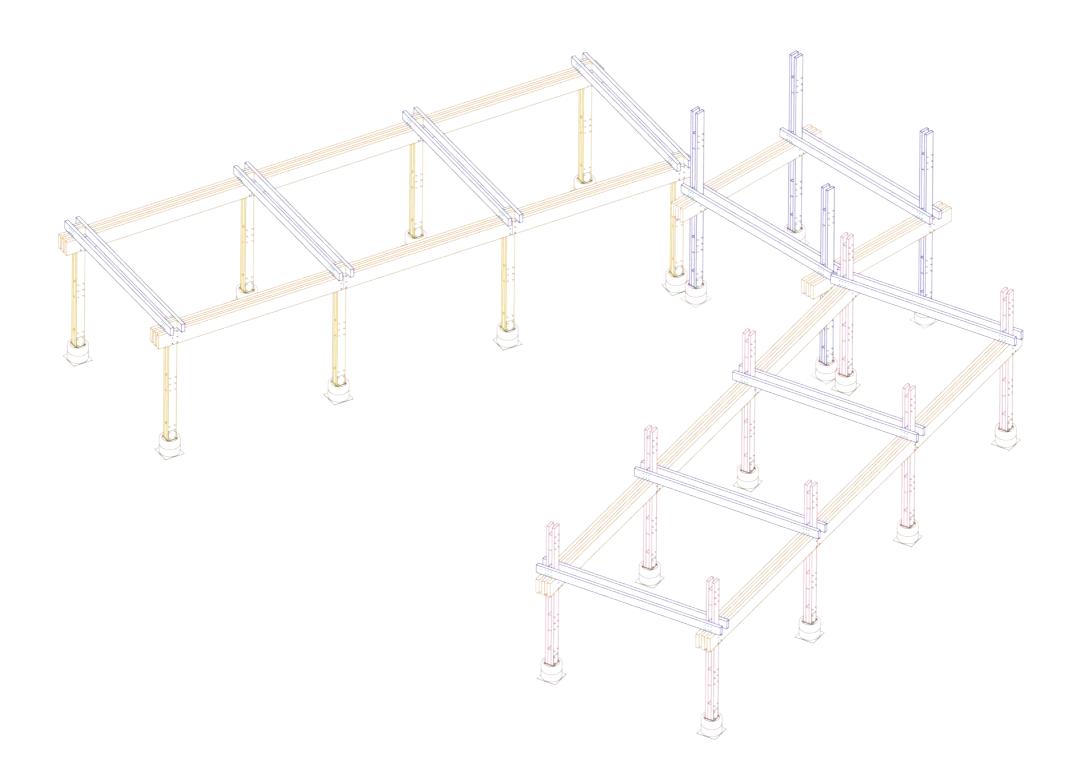




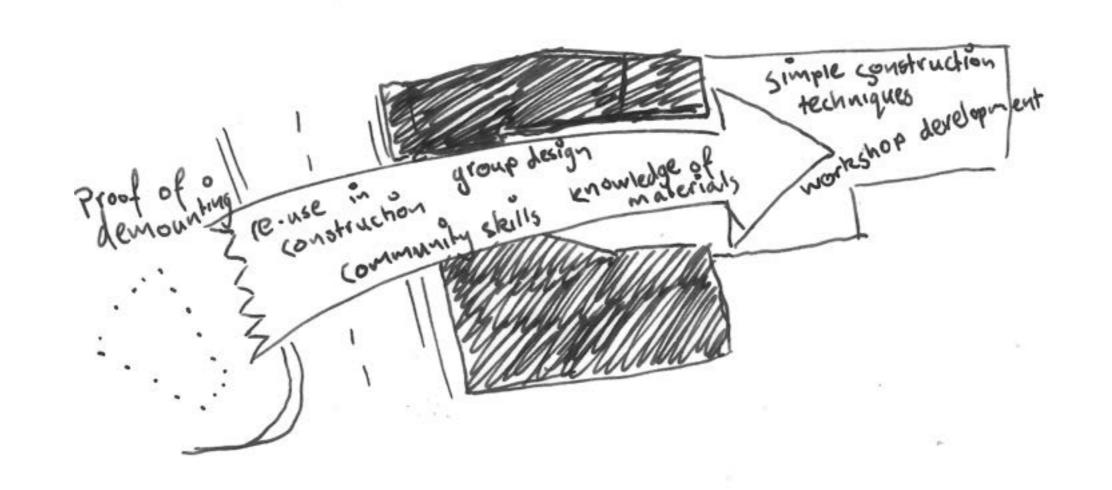




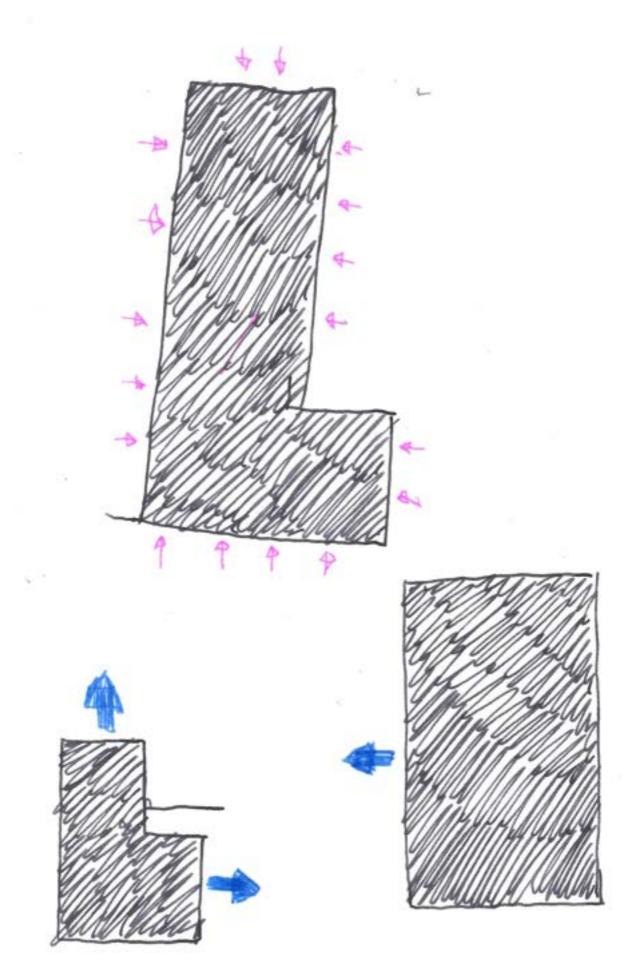




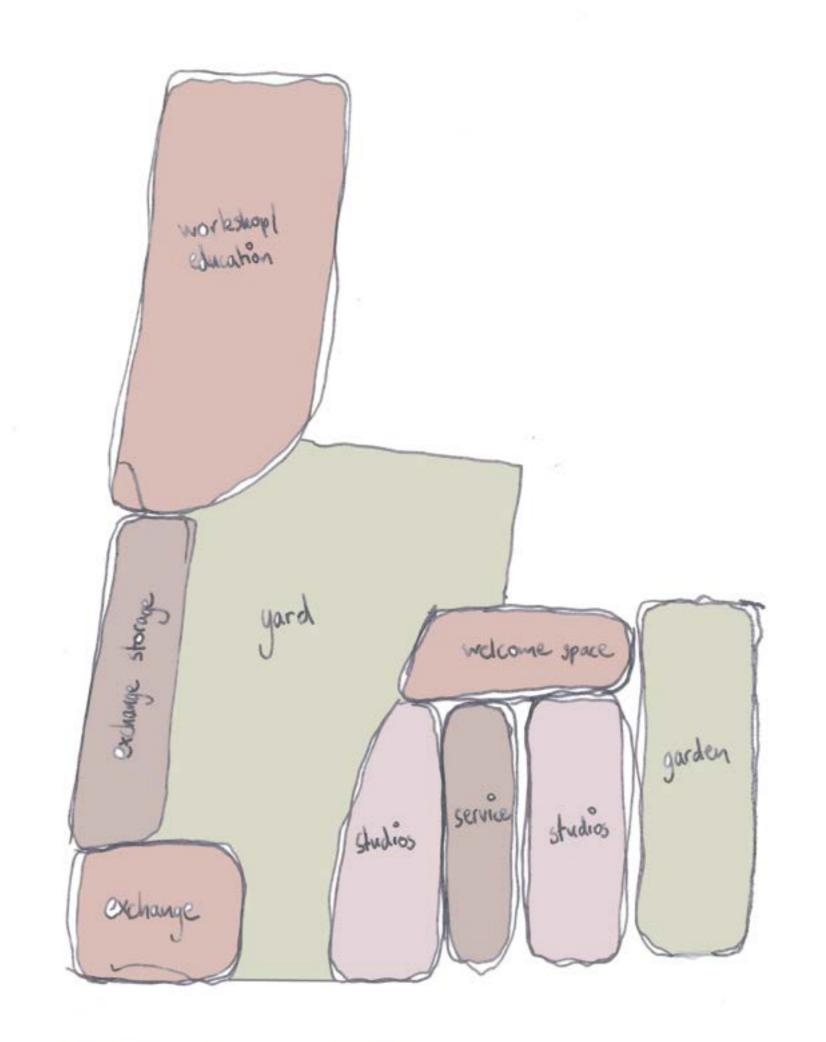
The Move



Within The Boundanies



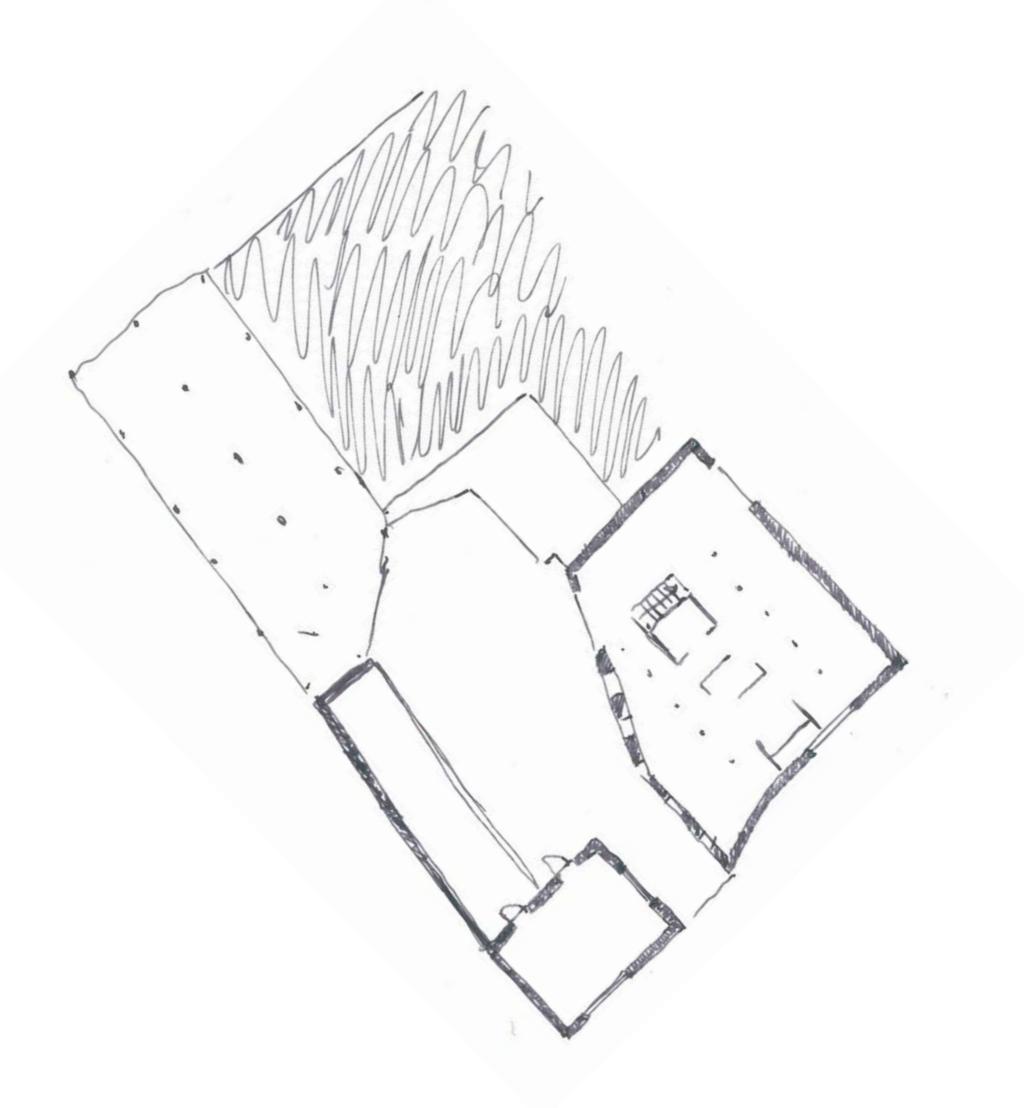
site movement



P4



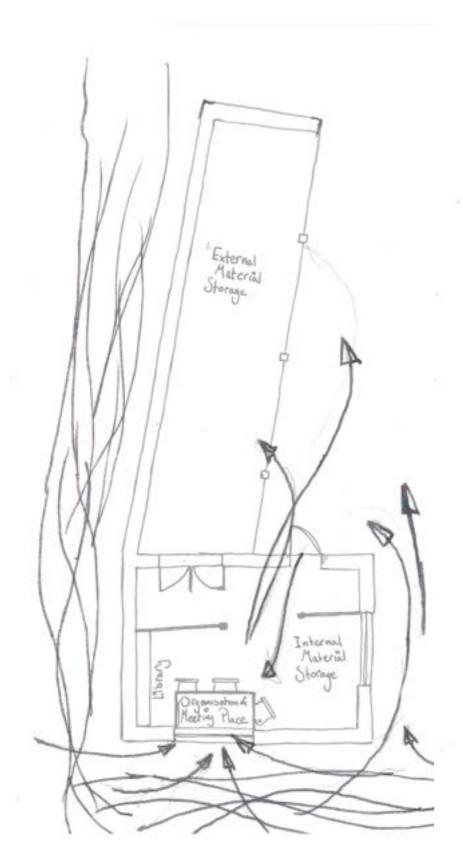
1:200 Development



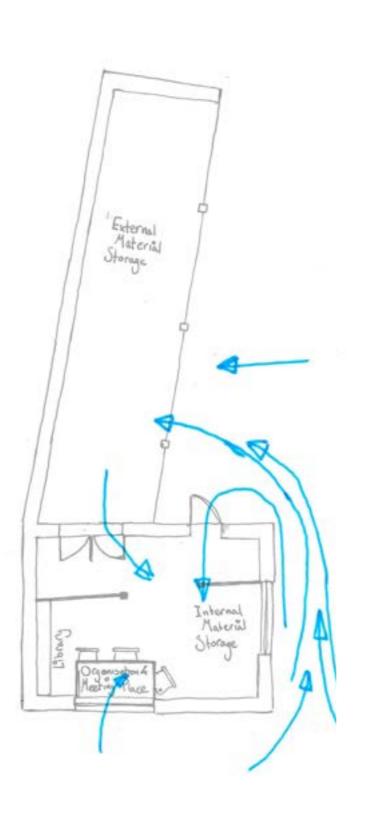
1:200

Material Exchange

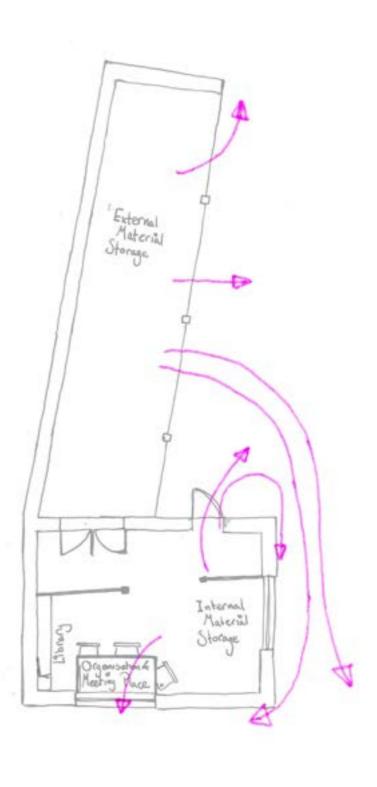
	12.		
2. Know your materials	13.	Cross loops	
3.	14.	Create building component	
4.	exchanges		
5.	15.	Imagine a world without waste	
	16.		
7 .	17.	Design for disassembly	
8. Build local material industries	18.		
9. Mine the City	19.		
10. Maintain or renew, reuse or	20.	Embeded know-how	
recycle	21.	Make it desinable	
11. Designing for non toxicity: "could	22.		
Leat your furniture, IKEA"			



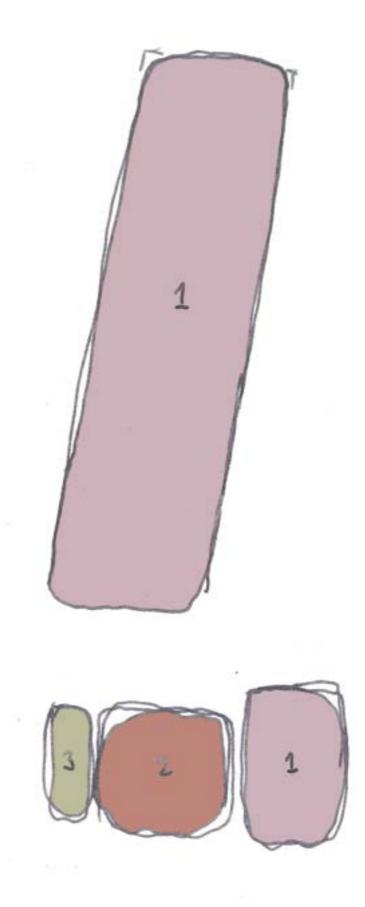
Engaging the public



Material Inflow

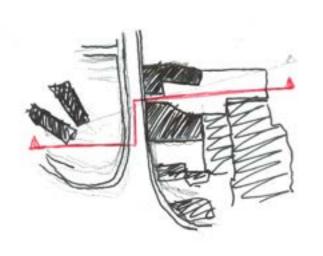


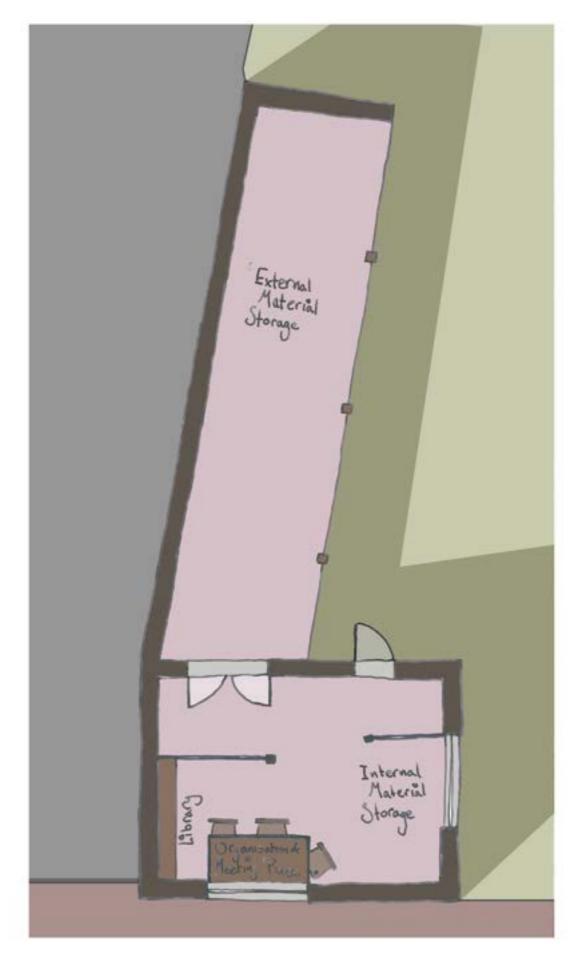
Material Outflow



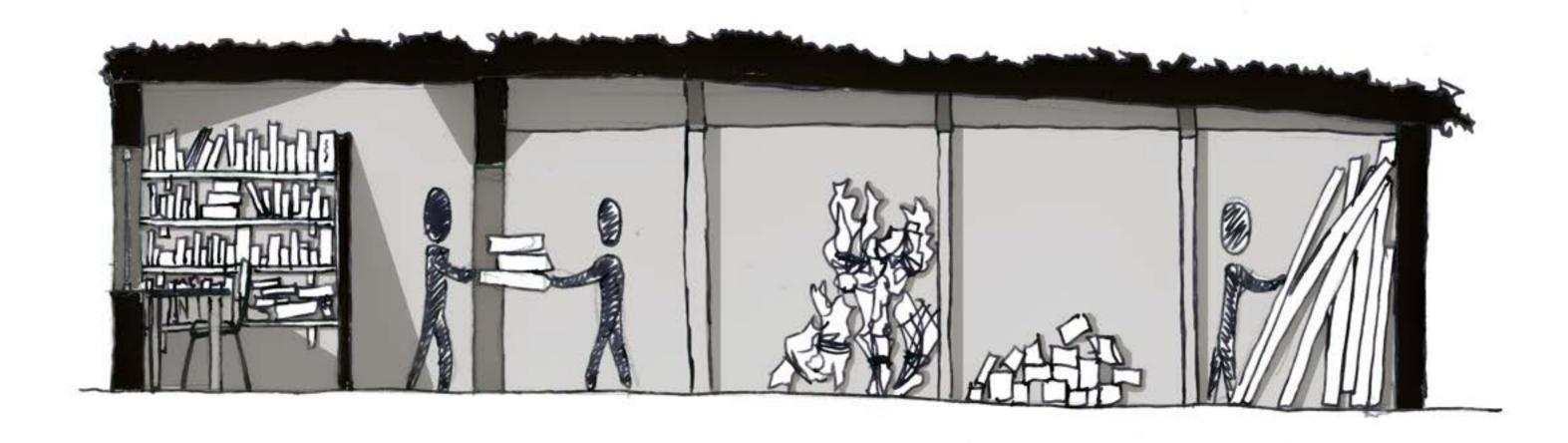
- 1. Stonage 2. Meeting 3. Knowledge







1:50 P4









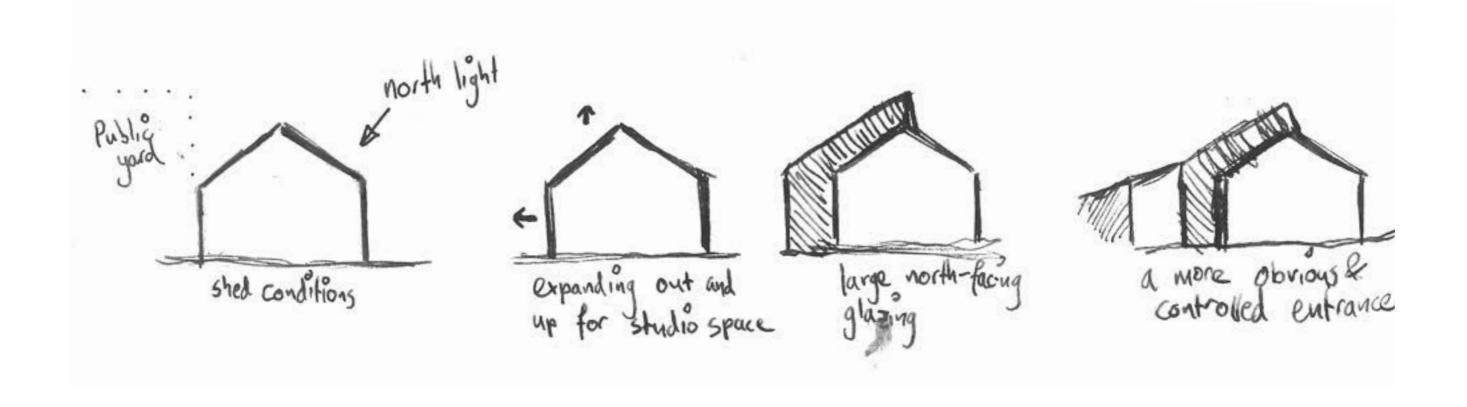


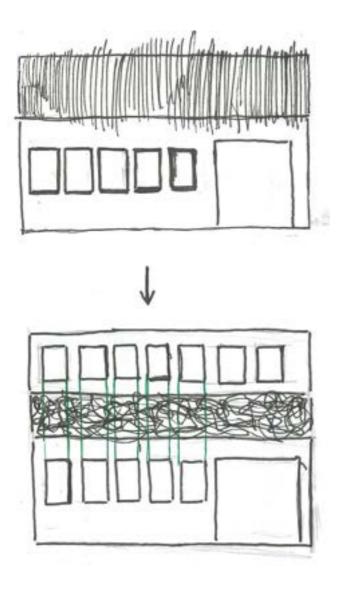


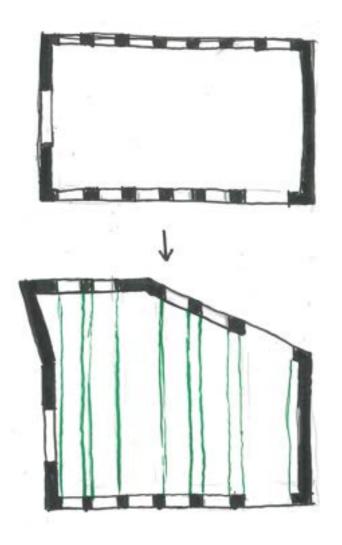


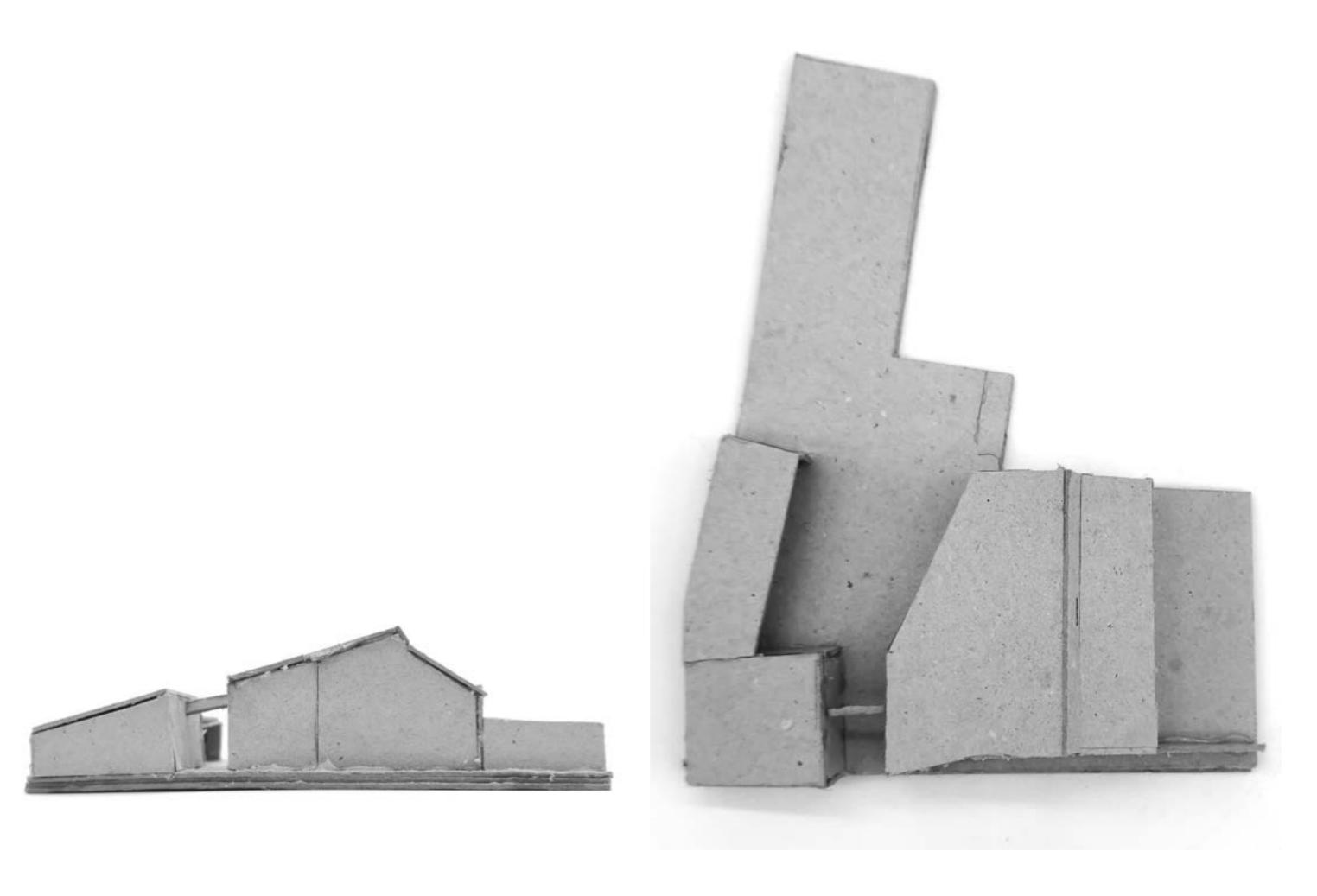
The Studios

		12.		
2. K	now your materials	13.	Cross loops	
3.		14.	Create building component	
4.		exc	exchanges	
		15.	Imagine a world without waste	
		16.		
7,		17.	Design for disassembly	
8. B	uild local material industries	18.		
9. M	line the City	10.		
10.	Maintain or renew, reuse or	20.	Embeded know-how	
red	cycle	21.	Make it desinable	
11.	Designing for non toxicity:	22.		
"cc	ould I eat your furniture, IKEA"			

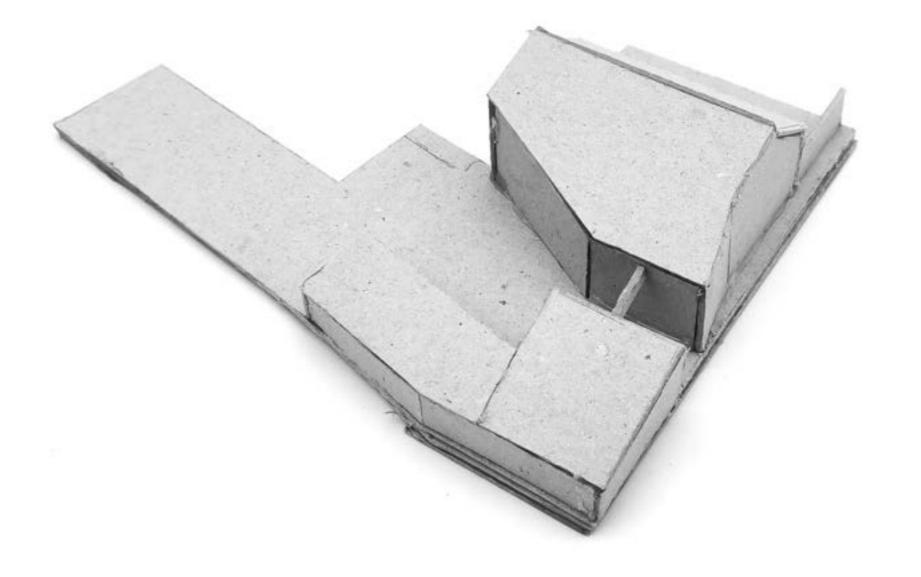








1:200 Massing Model

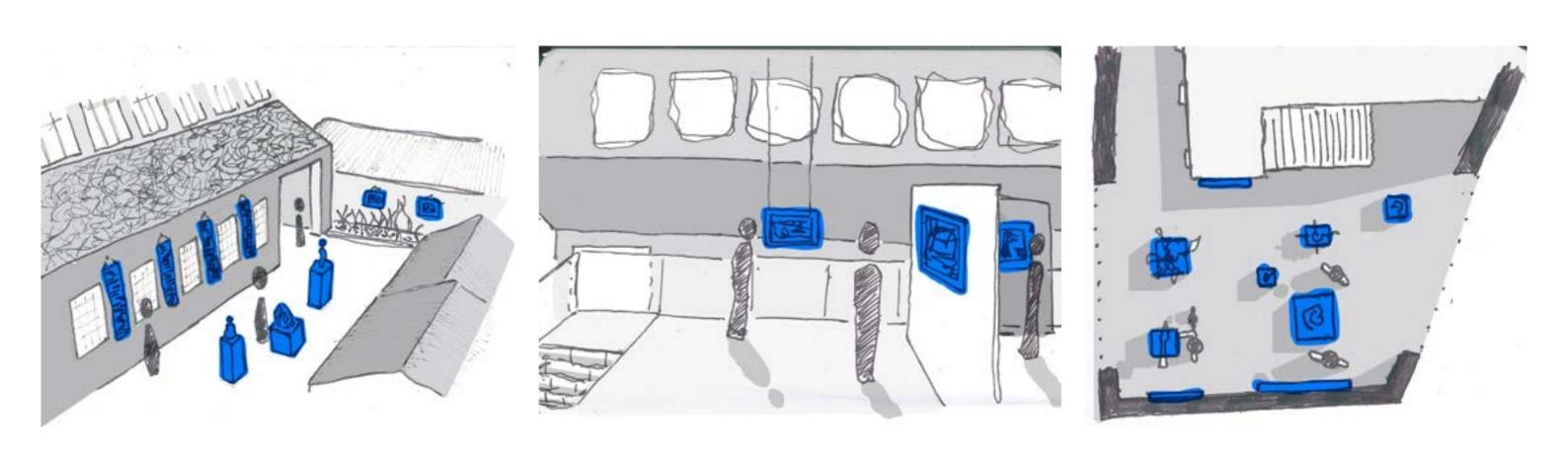


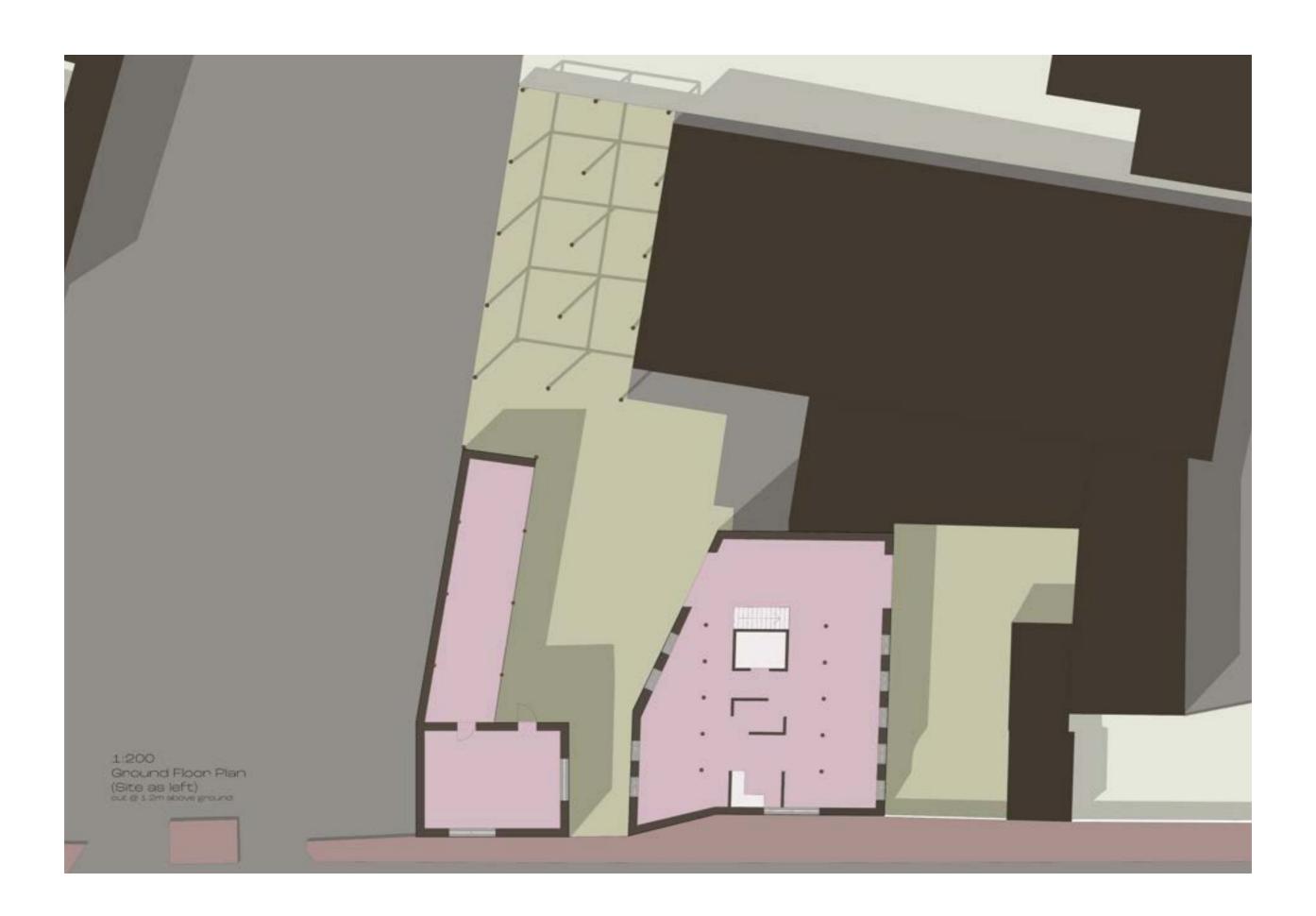
Exhibiting

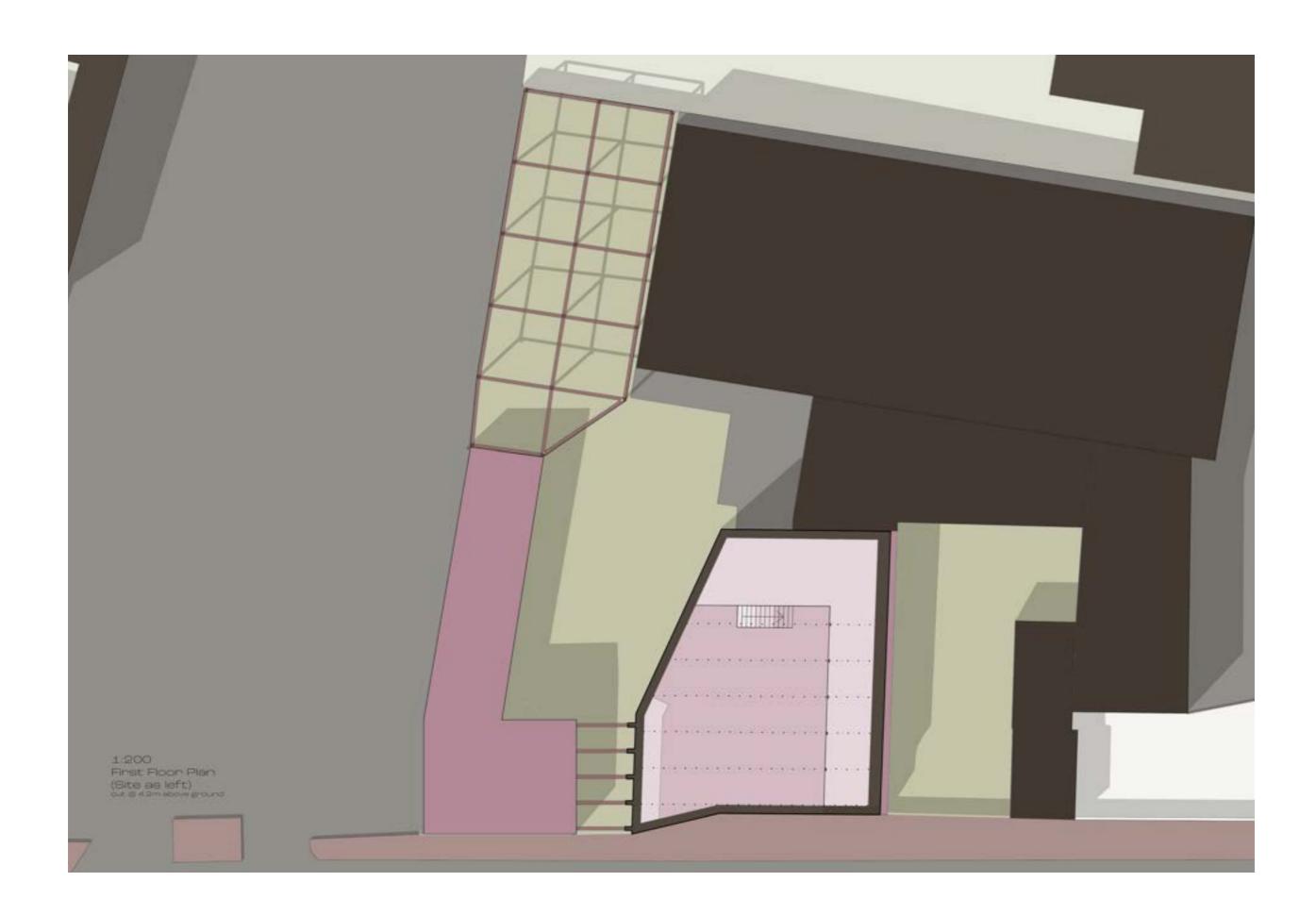
Art is most often shown in white cubes of space, hanging alone for sole study and appreciation. This requires large amounts of dedicated space for each piece, as well as a relatively inflexible gallery room.

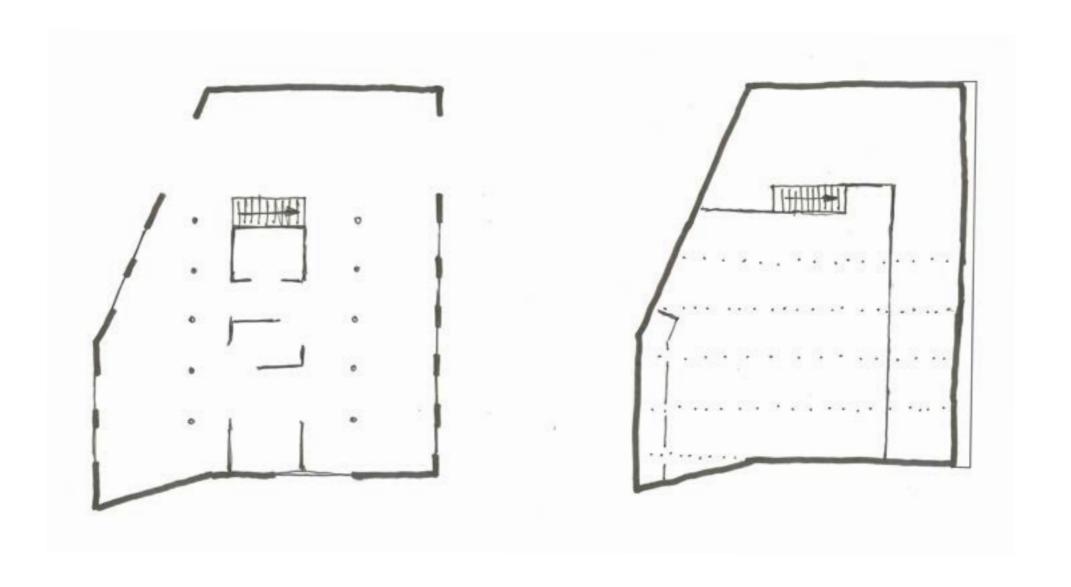
Our studio is predicated on ideas of flexibility and engagement with the wider community. Exhibiting in this space is not sequestered into a corner designated solely for the public: it is integrated into the creative practice of the artists, and occurs all around them.

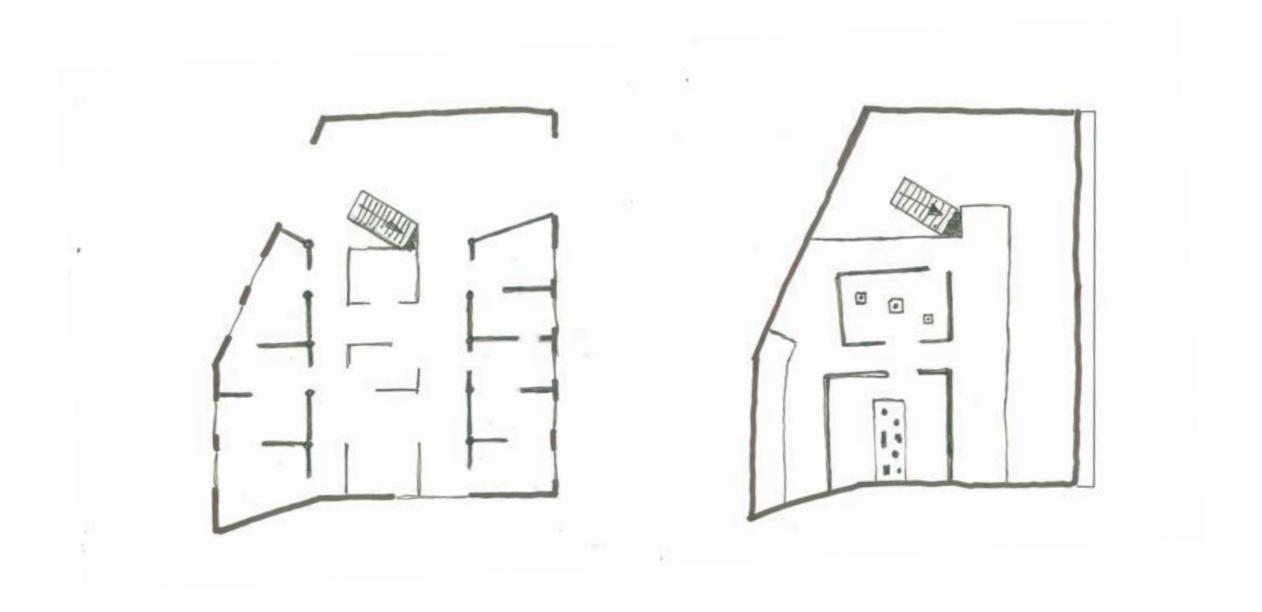
Most of the spaces in the studio are convenient to convert into exhibiting spaces, rich with the context of creative process and the local materials upon which it is borne.

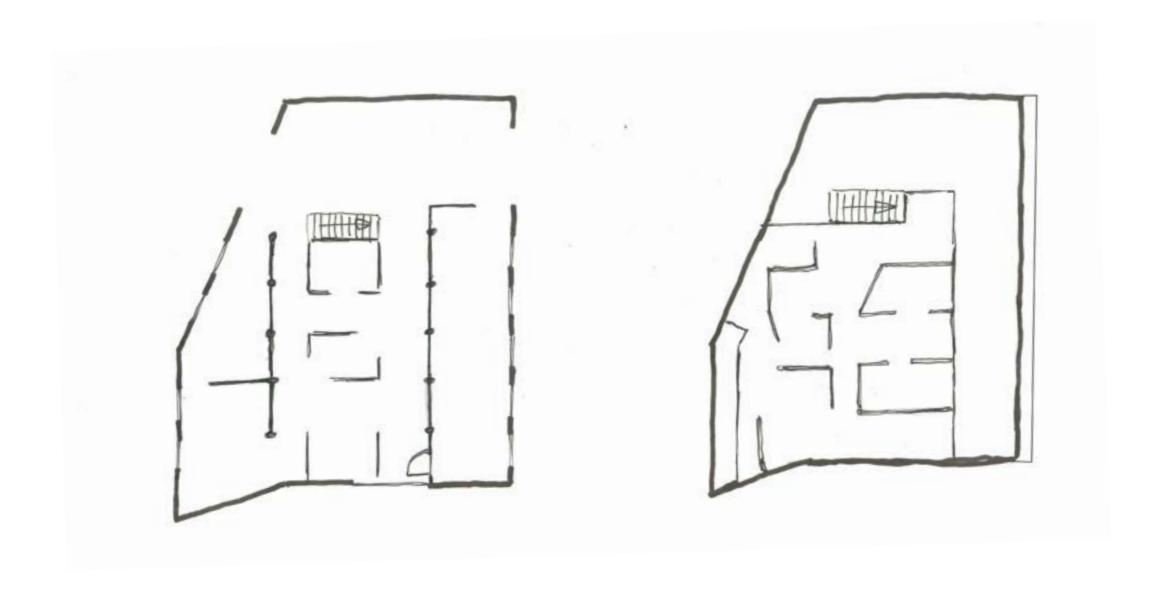




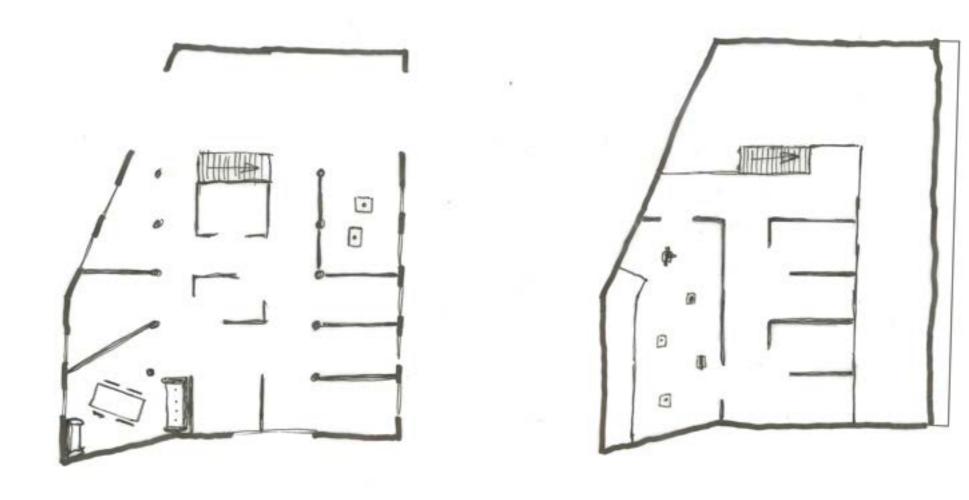




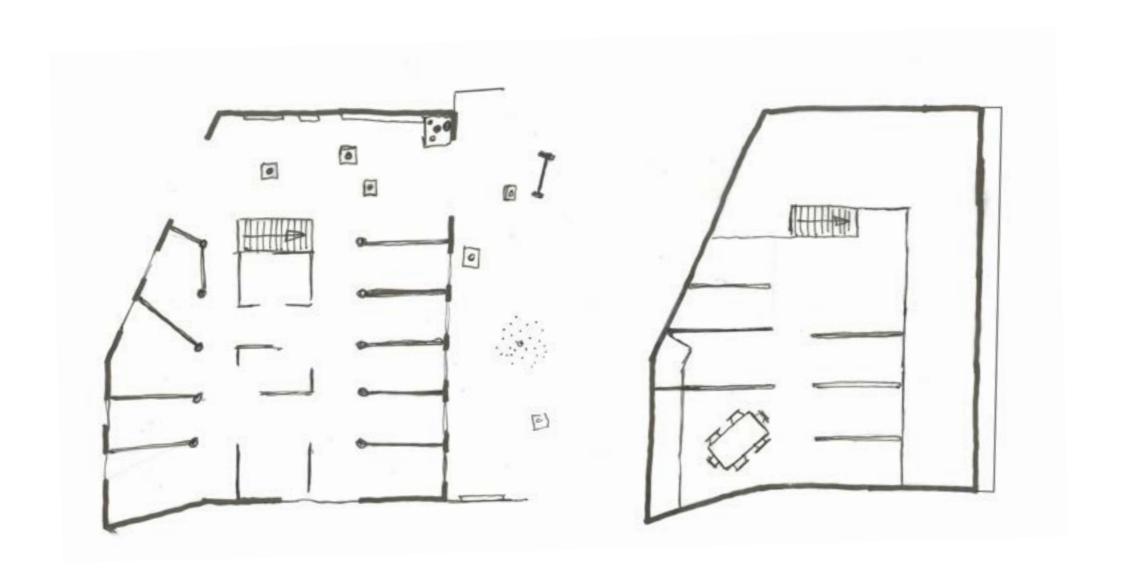




Accessible downstains exhibition



"open studios" mixed wonking and showcase

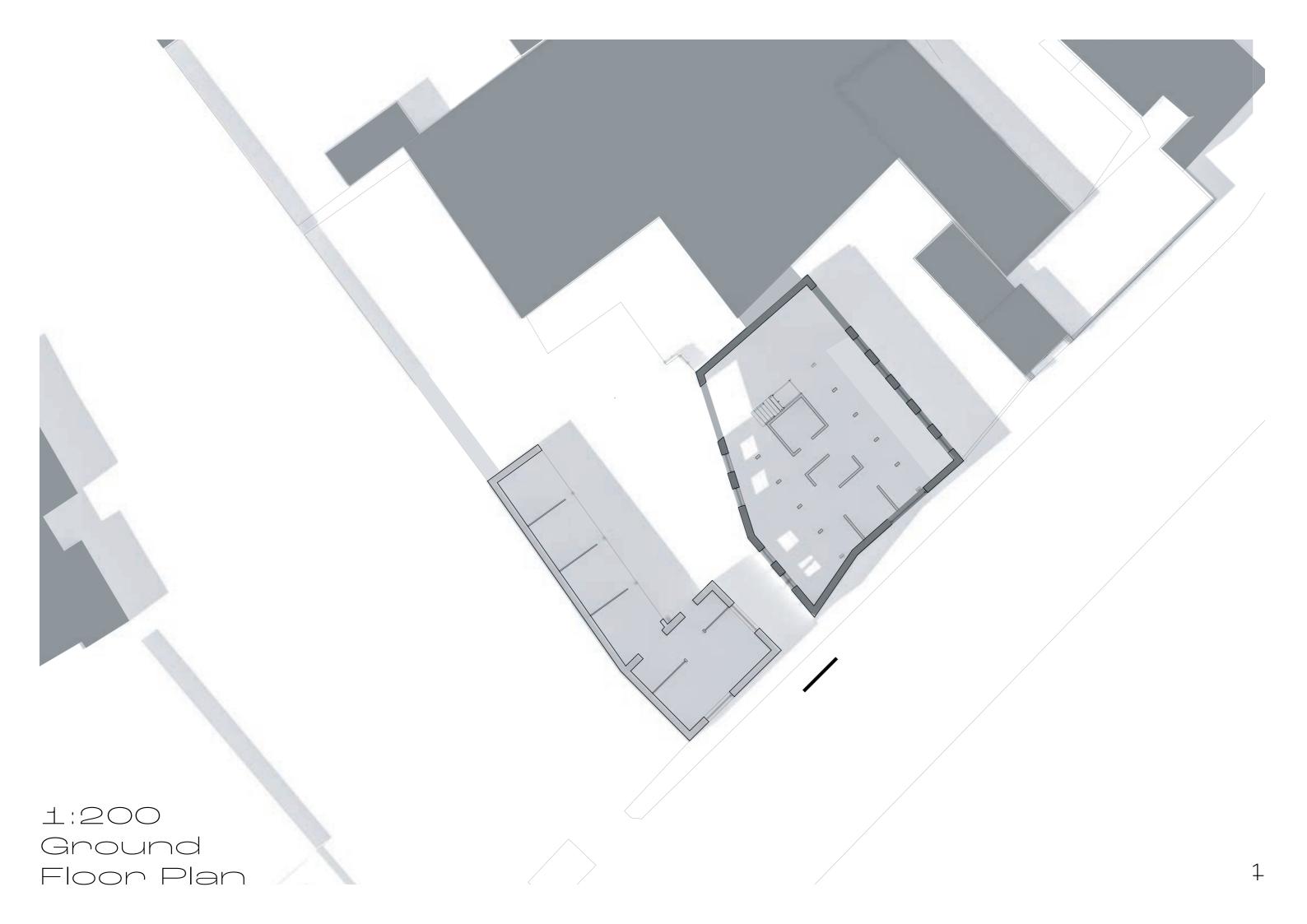


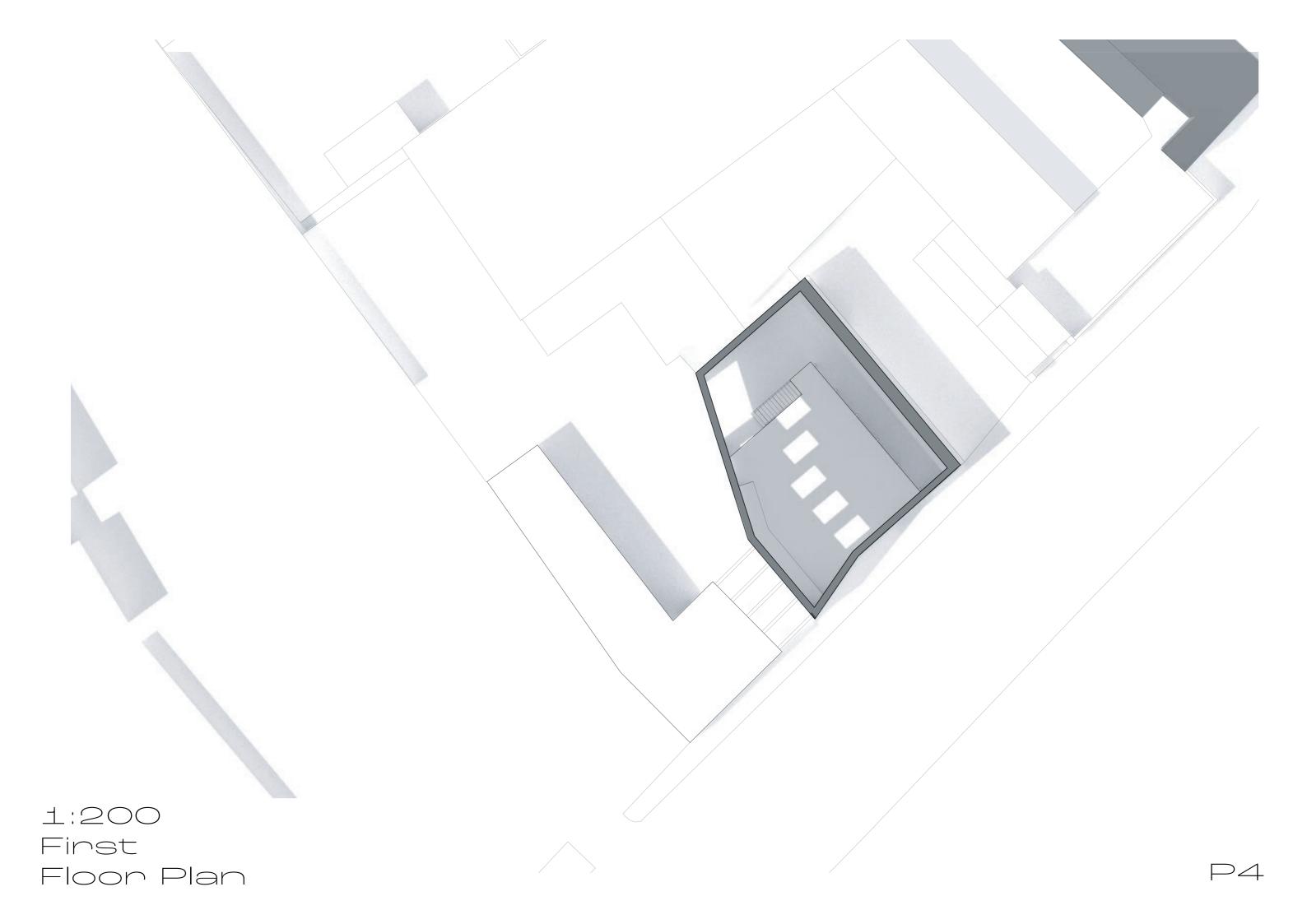
atnium/ganden exhibition and sepenate studios

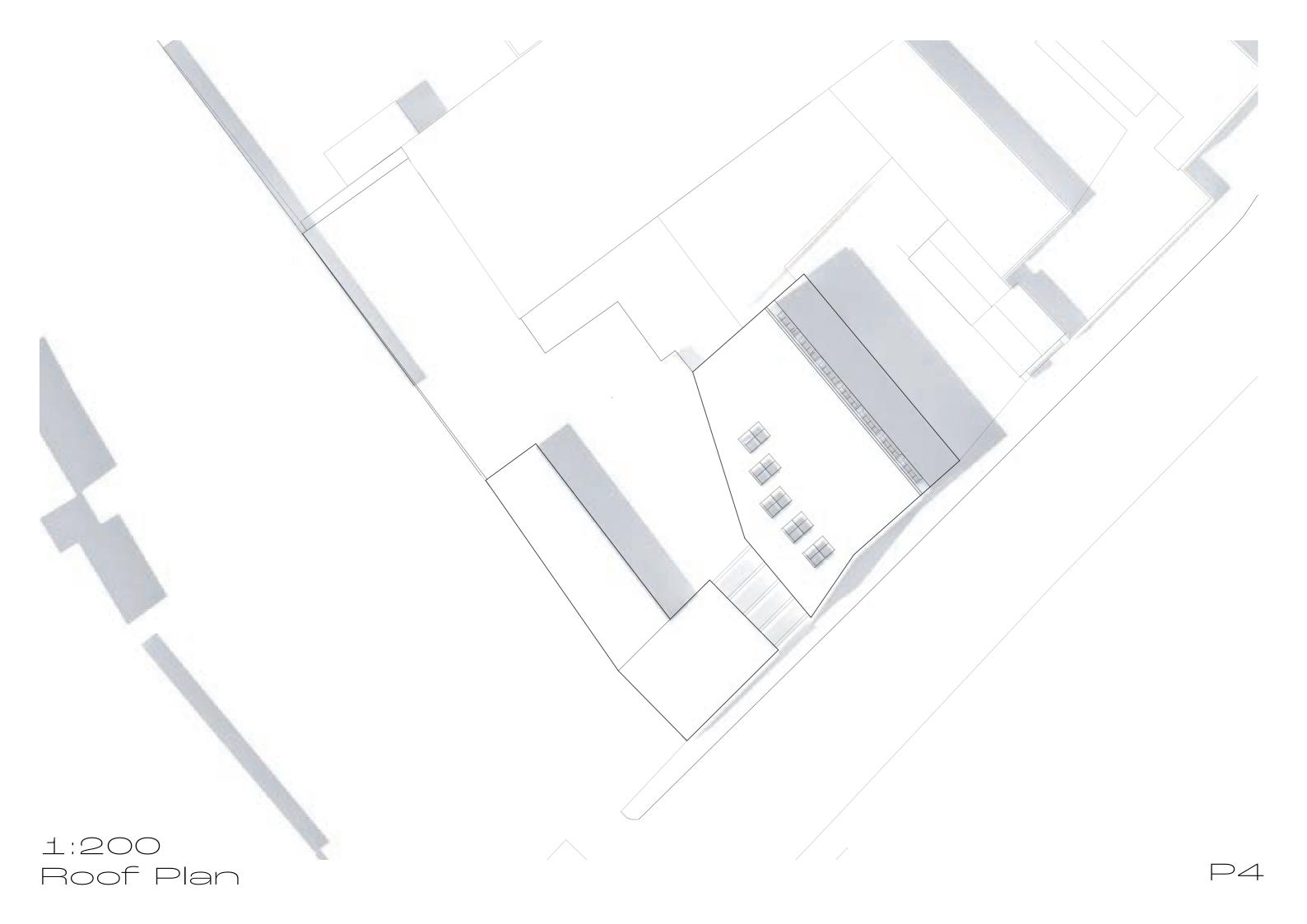


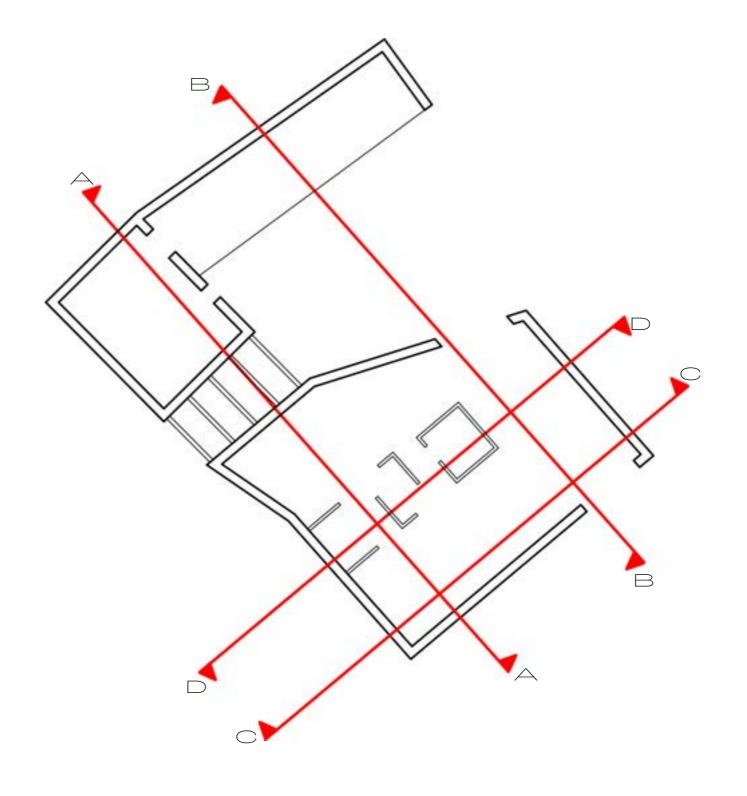




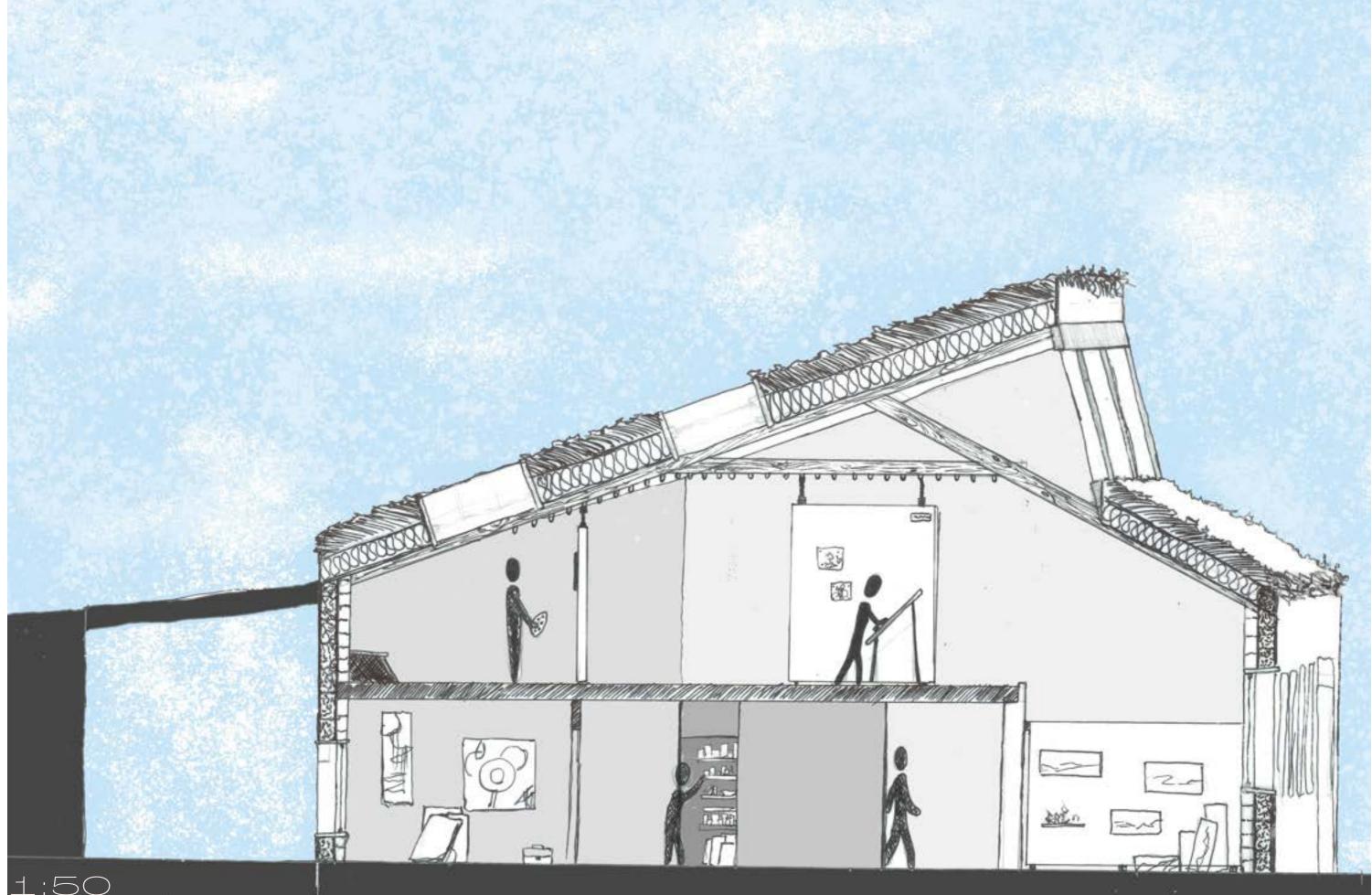






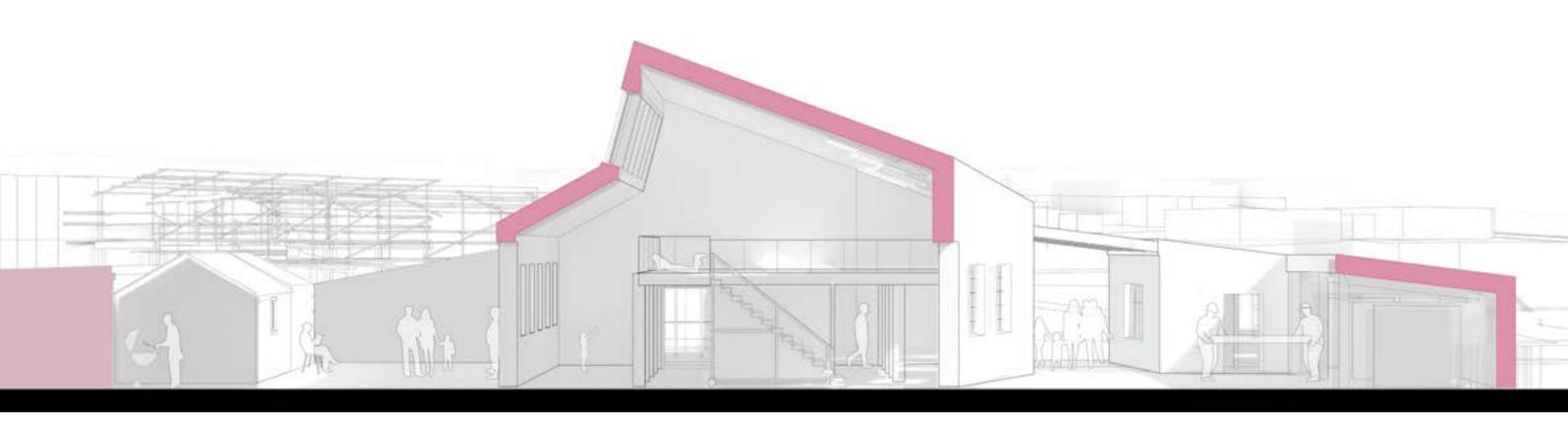


Sections P4



1:50 Section A-A

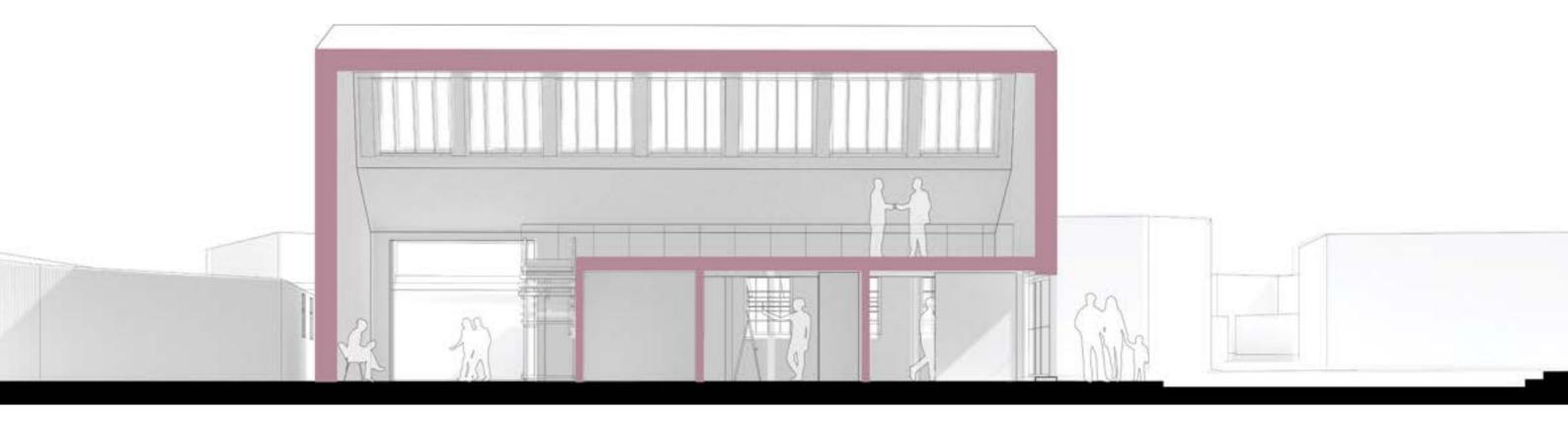
P4



1:100 Section B-B



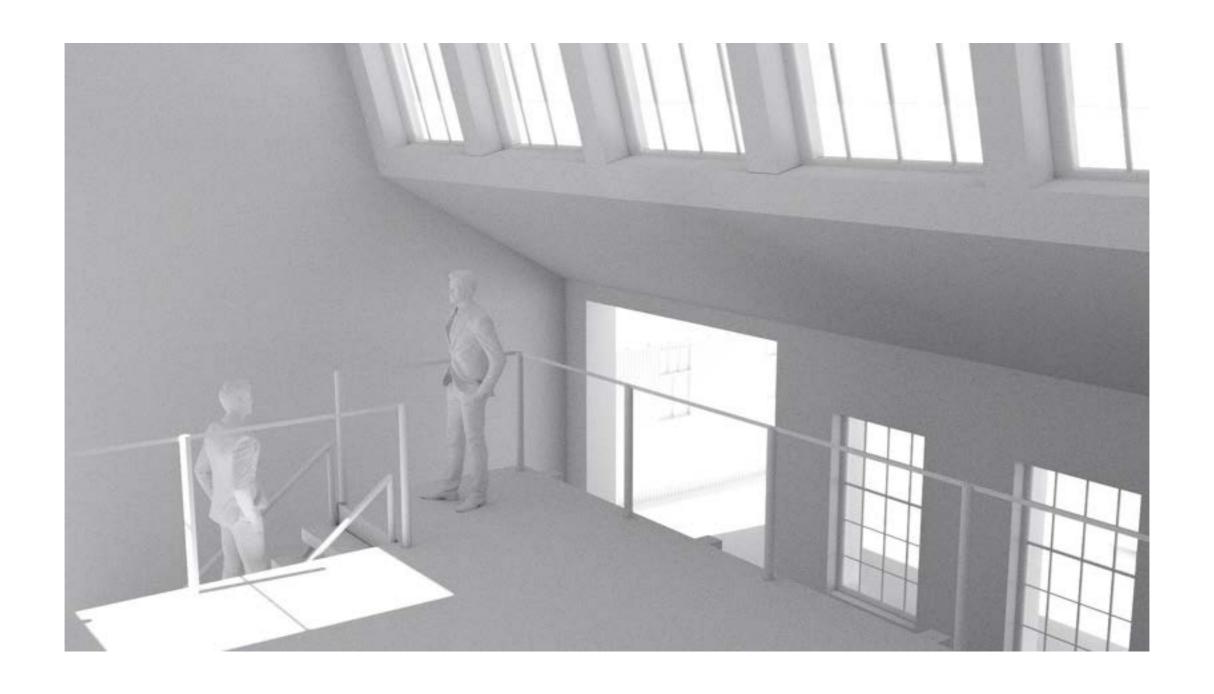
1:100 Section C-C



1:100 Section D-D













Festival

<u> </u>	12.	
2. Know your materials	13.	Cross loops
3.	14.	Create building component
\triangle .	exc	changes
5.	15 .	Imagine a world without waste
	16.	
7.	17.	Design for disassembly
8. Build local material industries	18.	
9. Mine the City	10.	
10. Maintain or renew, reuse or	20.	Embeded know-how
necycle	21.	Make it desirable
11. Designing for non toxicity: "could	22.	
I eat your furniture, IKEA"		

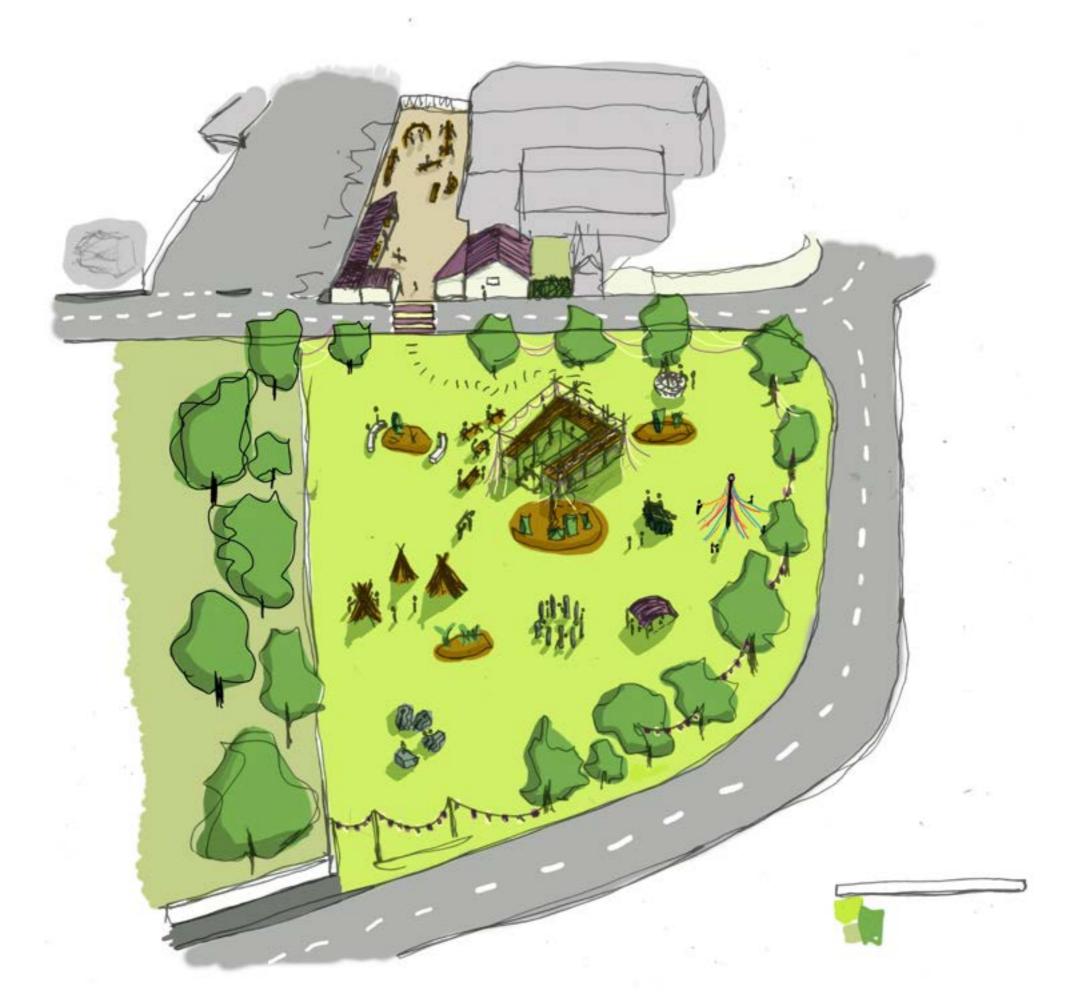
REUSE - ENGAGEMENT - EDUCATION

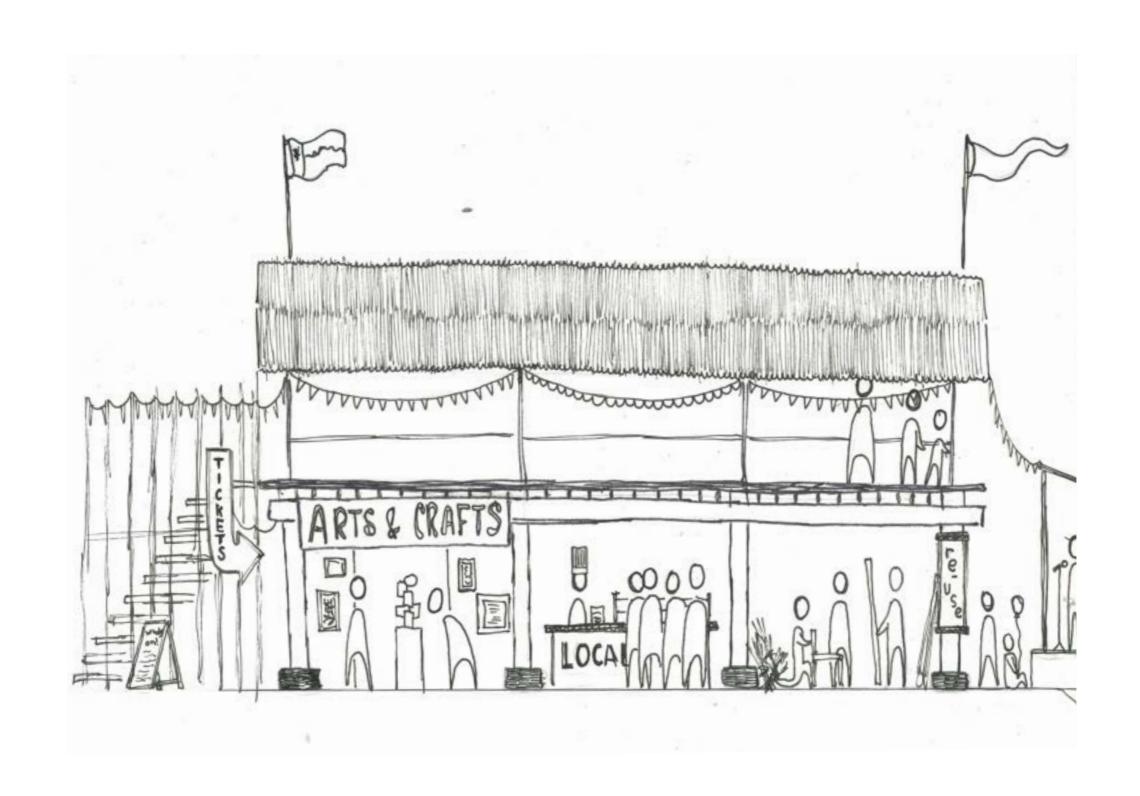
To build 'greener' is not enough, without a cultural foundation, new material cultures will struggle to take root. The festival is an announcement of a possible new future for material and construction based within the bioregional economy; an open invitation to come and join in. It aims to convert the short-term, targeted "sustainable" design of the studios project into a larger scale paradigm shift.

The pavilion at the end of its first life, but not ready to move to its second: it still needs the town, an audience, its ultimate users. To engage the whole town in materials and construction, art and learning, and leave its first site, the park, better than it was found. Not to mention, it needs the bodies and brains to reconstruct and convert it.

We propose a festival: a celebration of the new artists' space, of new and old materials through the material exchange, of local culture and crafts, of community and its ability to come together to build and self-improve.

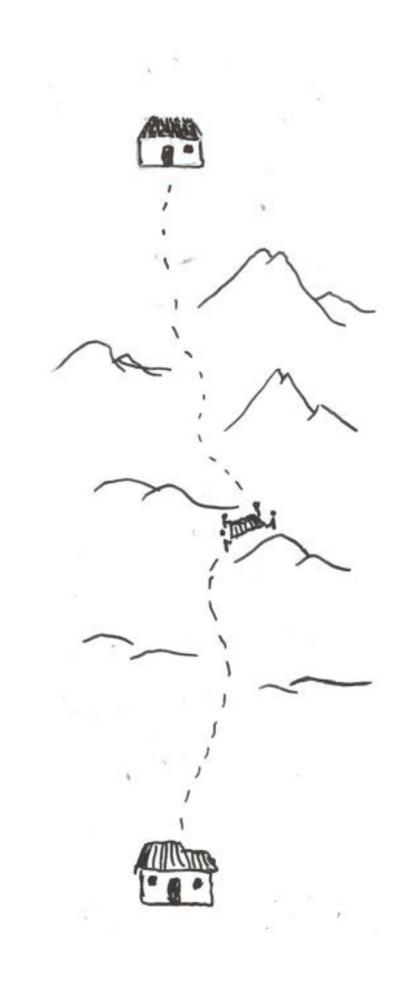


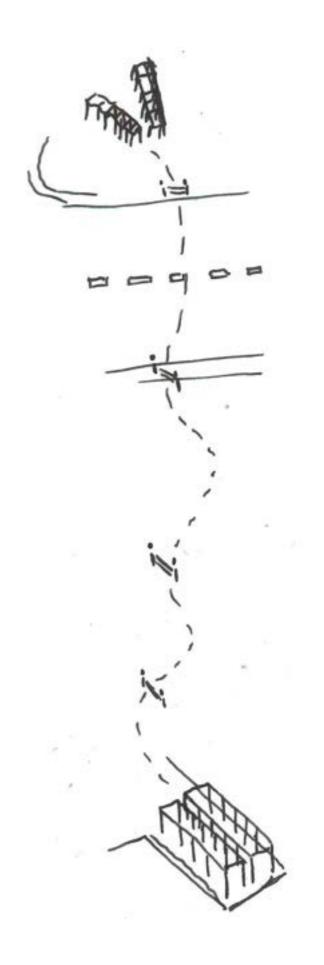


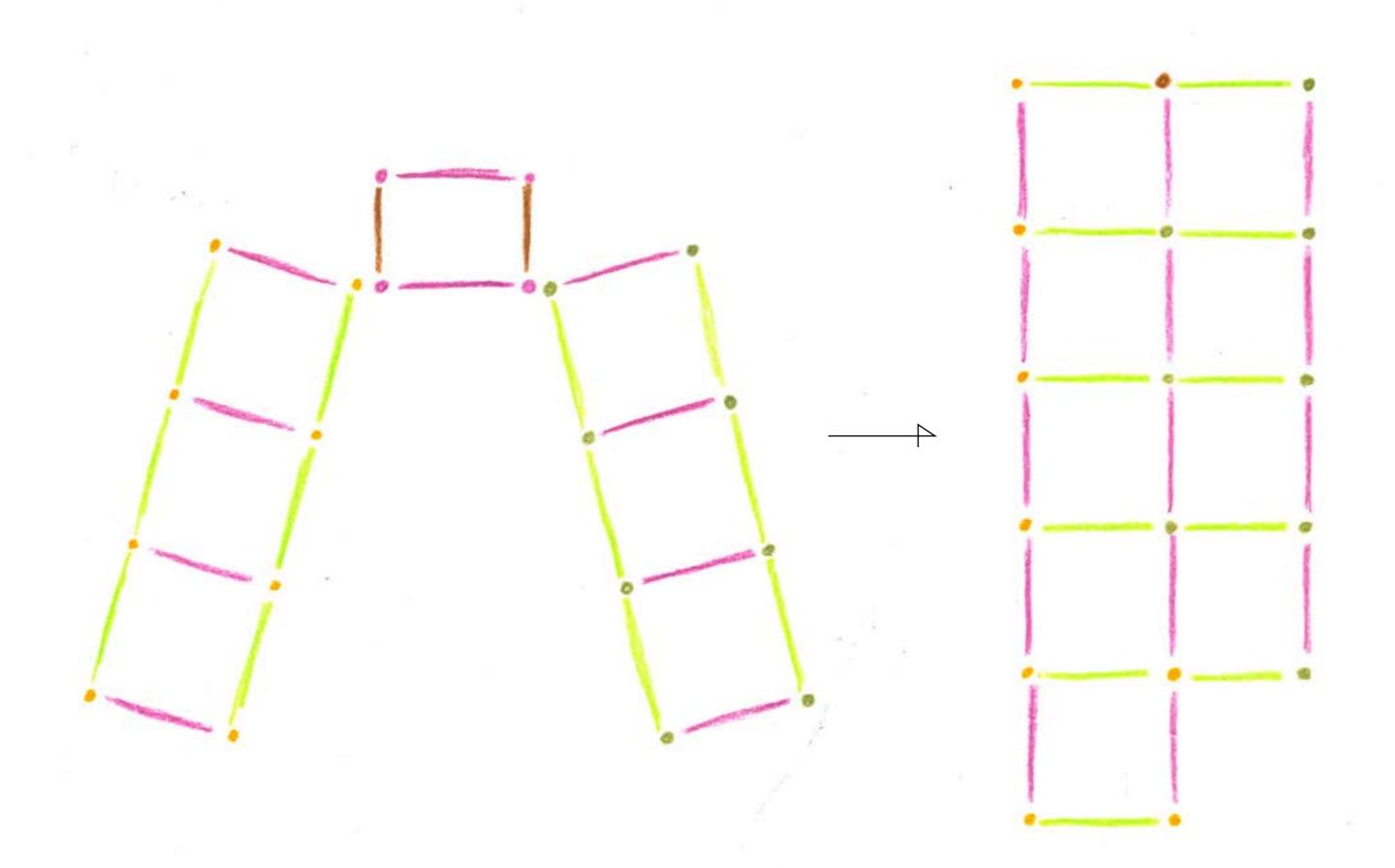


Education/ Workshop

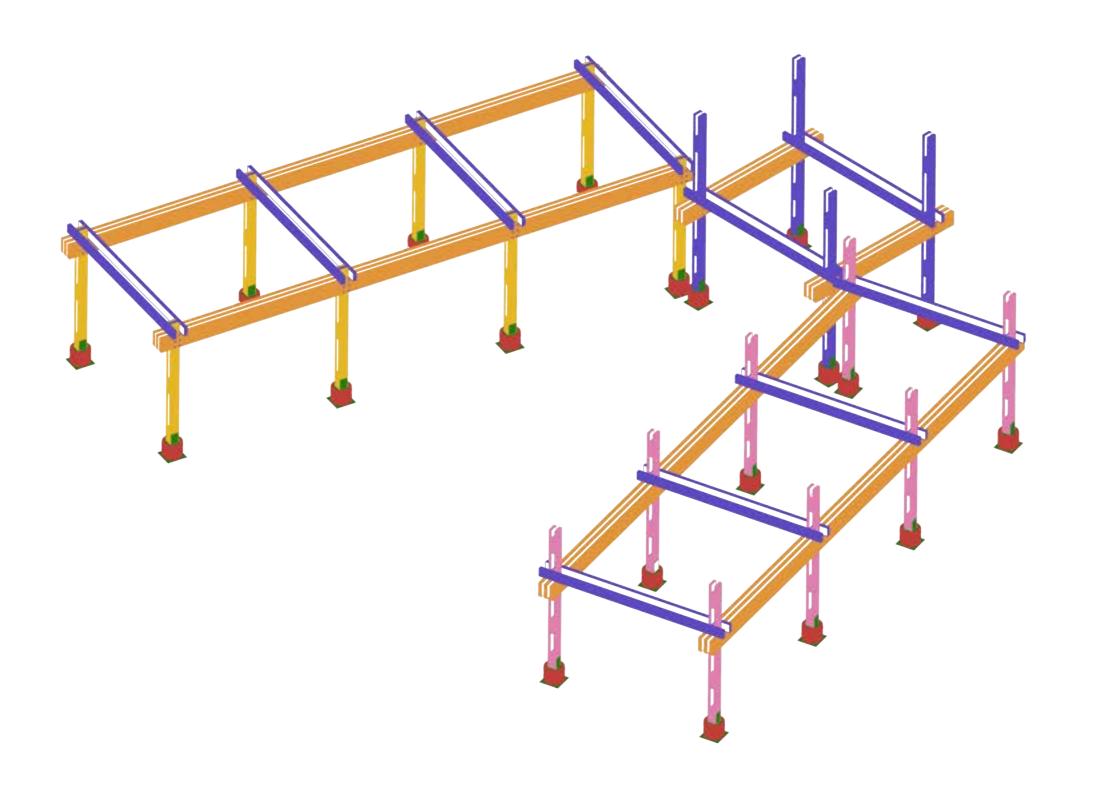


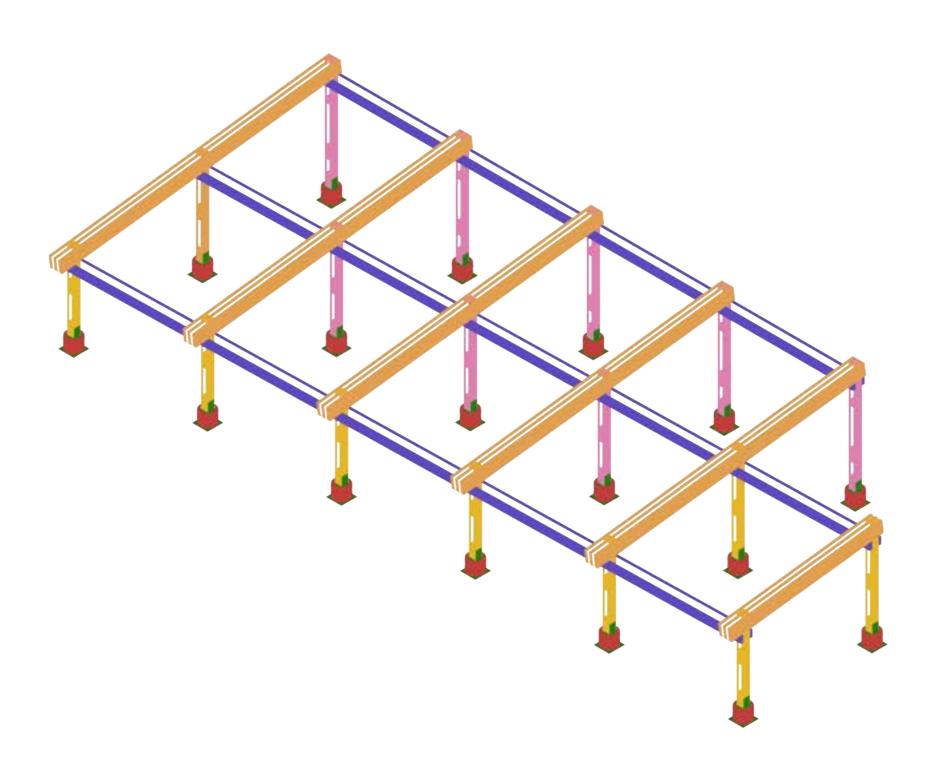


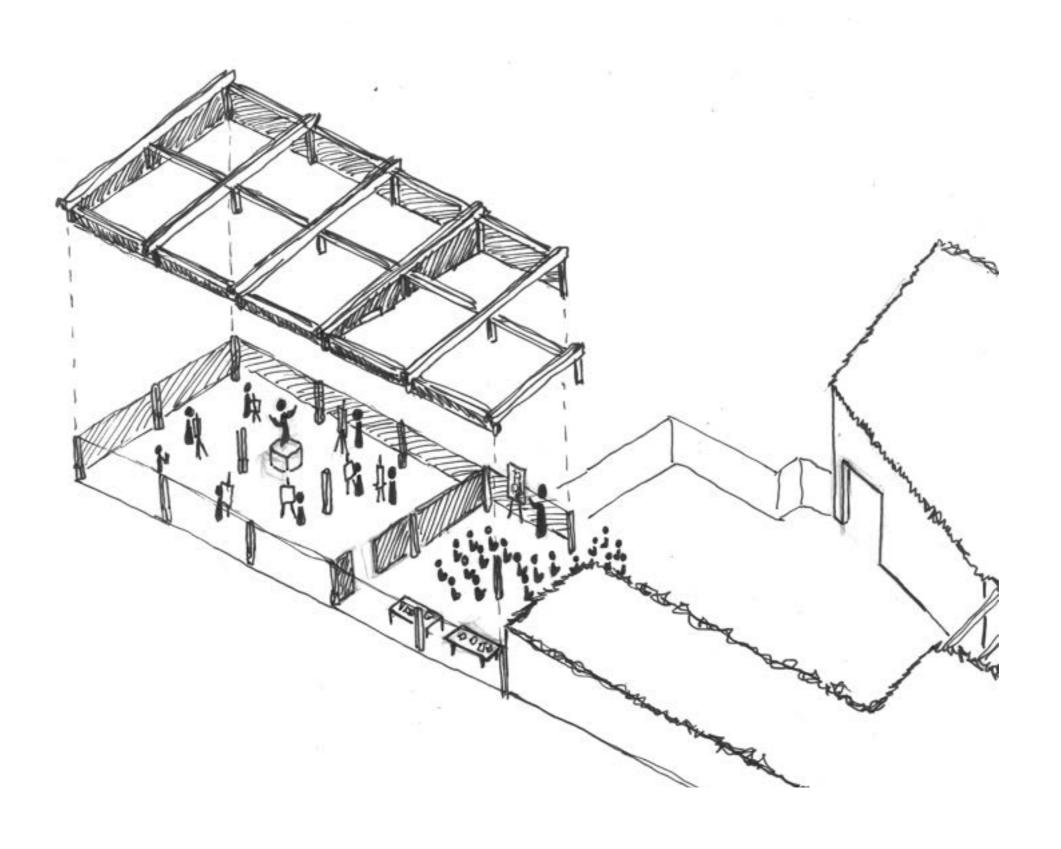


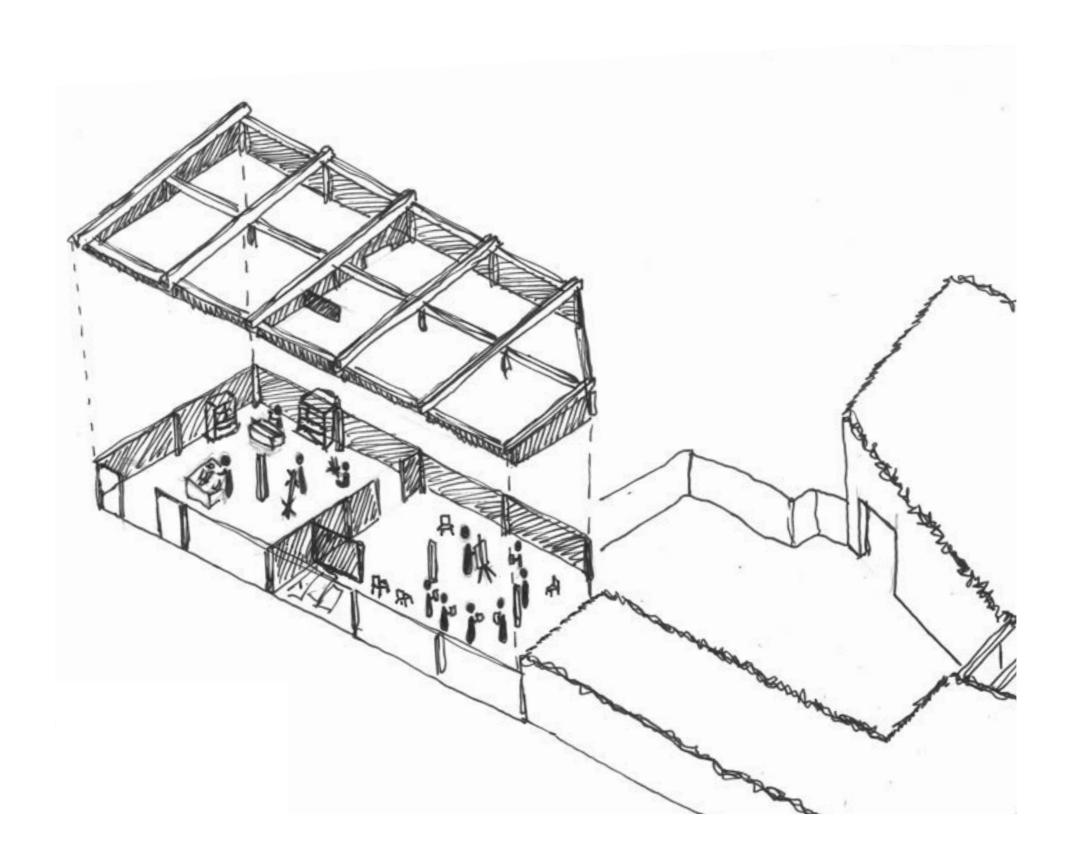


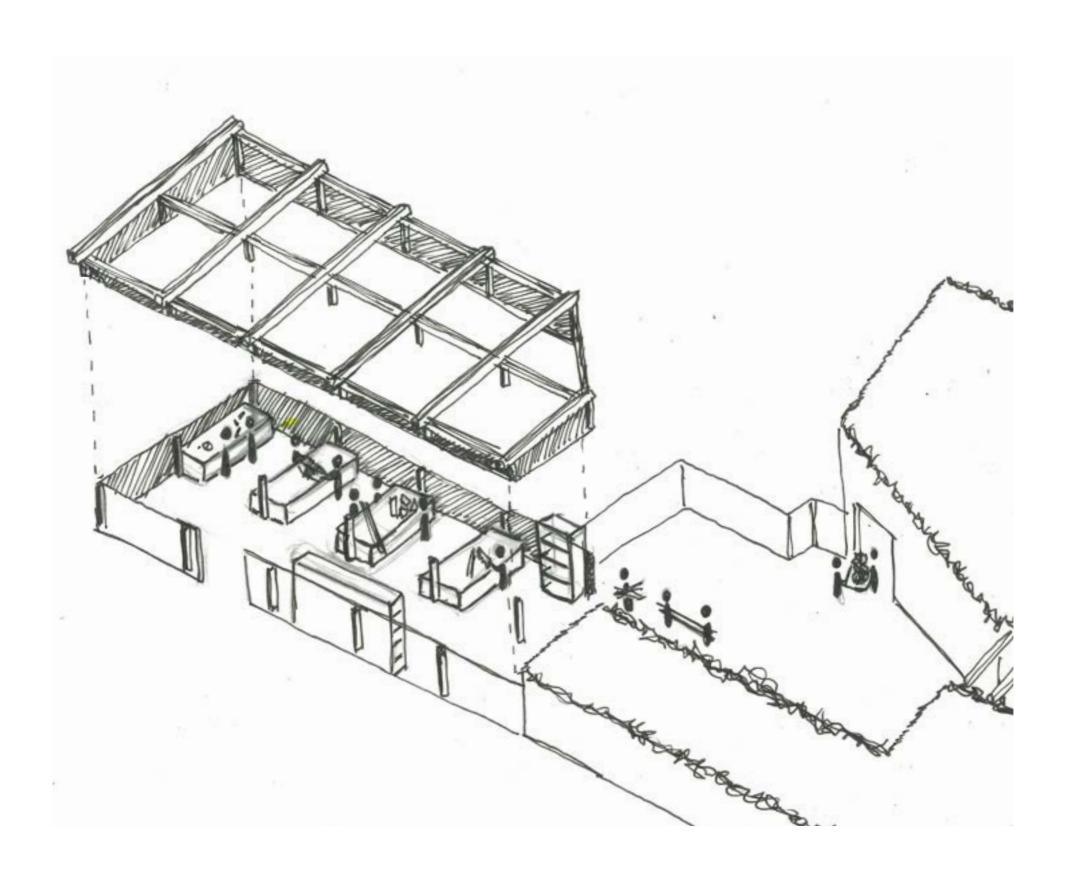
Pavilion beams and columns translated into the education/ workshop space

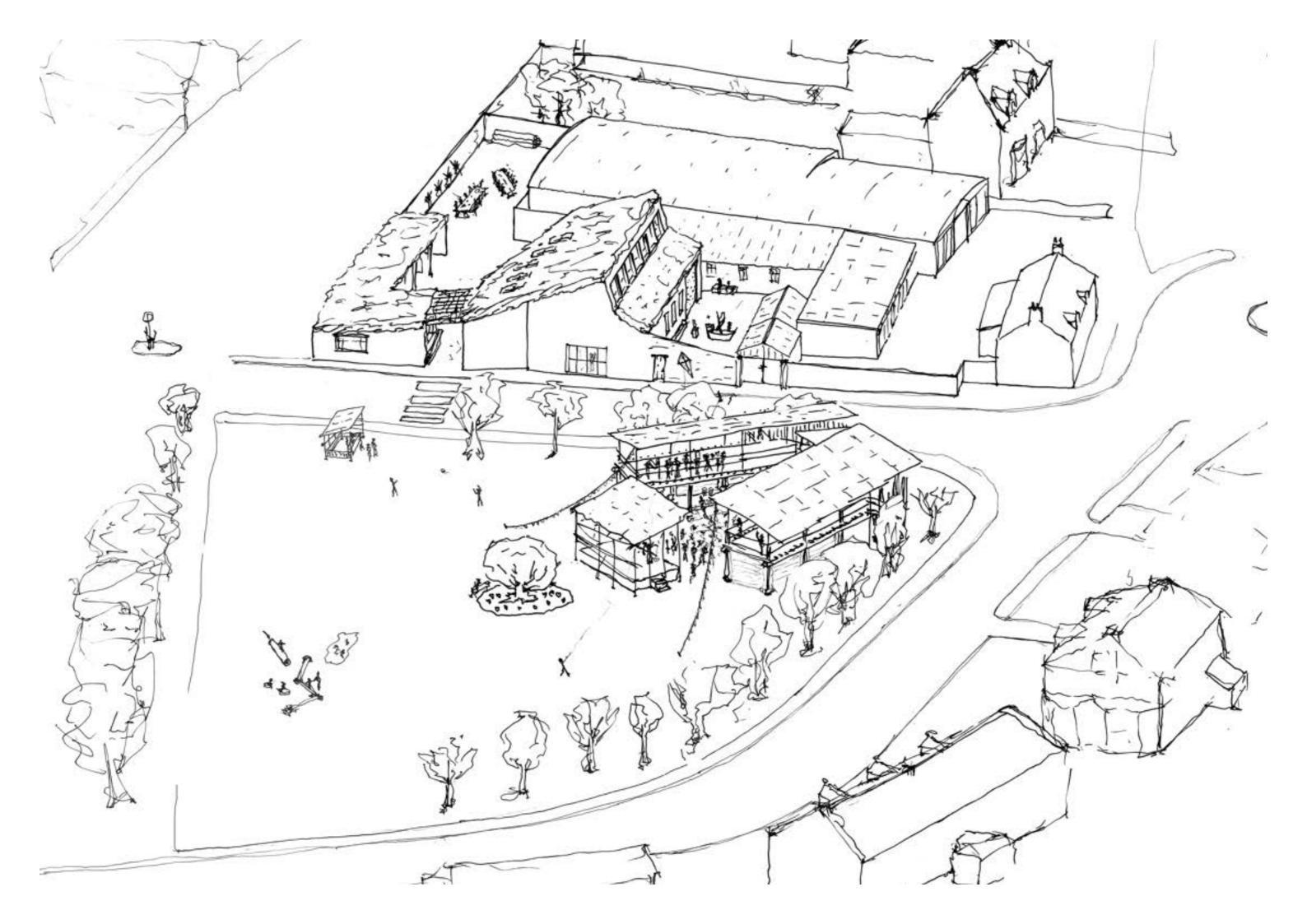












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