

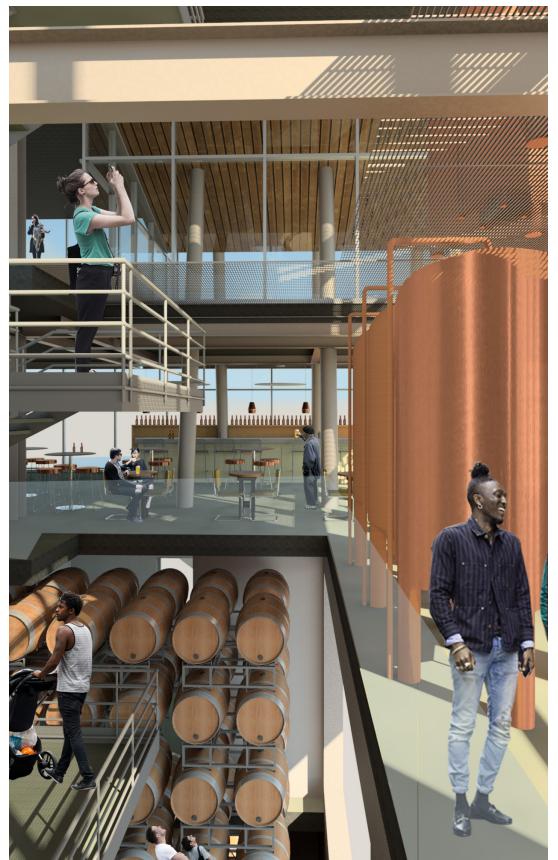
kiran basi

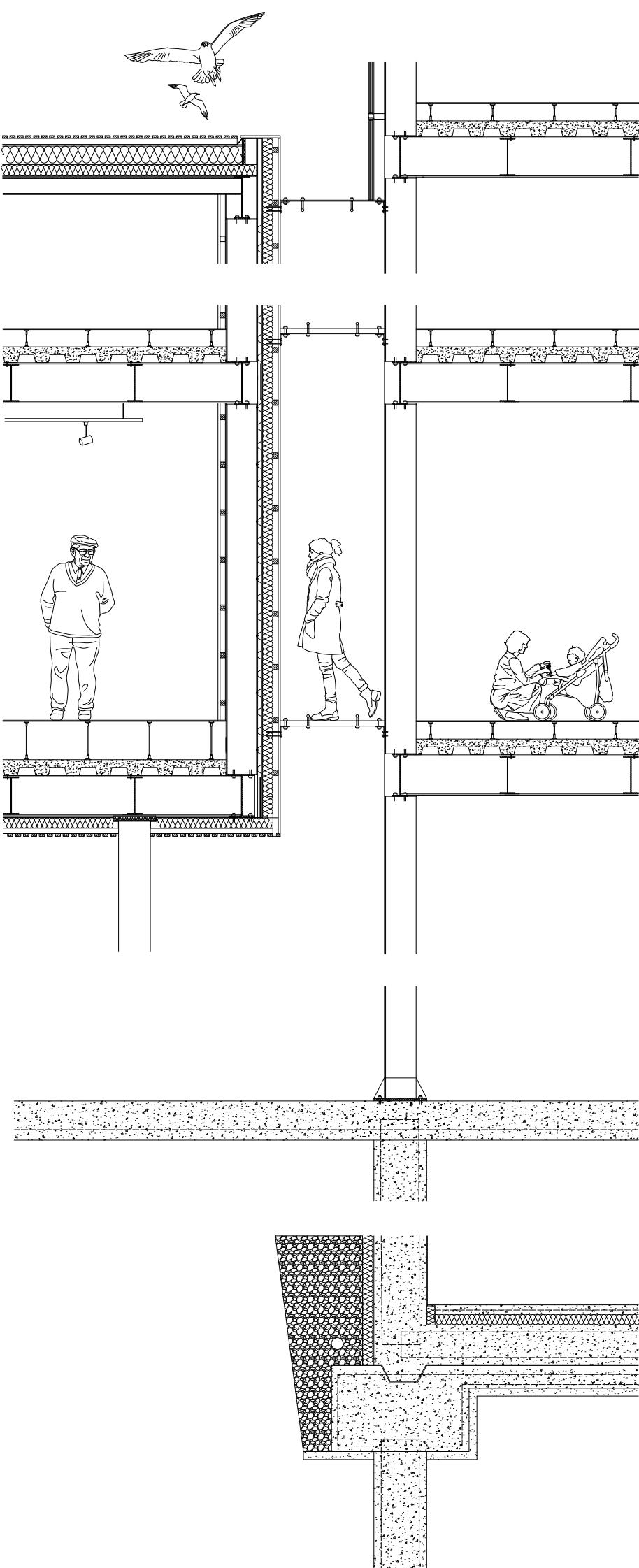
RIBA Part 1 Architecture Graduate

BA (Hons) Architecture

Newcastle University 2015-18

Portfolio of selected works

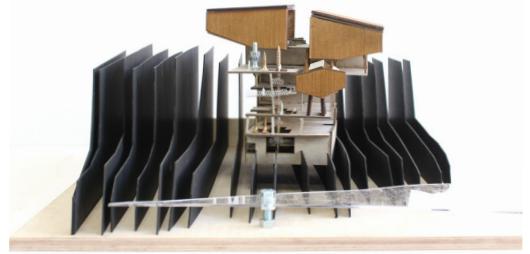




kiran basi

RIBA Part I Architecture Graduate

I am an hardworking, positive and enthusiastic graduate who is eager to learn and looking forward to a career in architecture.



education

2015-18 Newcastle University - BA Architecture
First Class (Hons)

2008-15 Newstead Wood School, Orpington, Kent
A levels: **AAA** (Chemistry, History, Maths) **B** (Art AS)
GCSEs: **7 A*s, 5 As**

contact

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13 Kingsand Road
Lee, London
SE12 0LE

relevant work experience

RIBA Mentee
TMA Architects
Nov 2016 - Mar 2017

- Completed a series of meetings and site visits with a partner firm as part of the RIBA Mentoring Scheme.

On-site Assistant
Pinehurst Homes
Jun 2014

- Shadowed the directors, gaining an insight into property development and the construction side of the industry.

Architectural Assistant
Chadwick International
Jul 2012

- Undertook a two-week work experience placement in the London office.
- Produced a Google SketchUp model of a house from plans.
- Undertook administration tasks and gained a better understanding of the running of an international practice.

other work experience

Events Staff
Host Staffing
Aug 2016 - Present

- Successfully worked as a member of the events team at prestigious events and venues across London. This involved setting up events, welcoming guests, plate waiting and bar tending.
- Worked in high-pressure situations and used initiative to overcome problems.

Tutor
Explore Learning
Aug 2014 - Sep 2015

- Part-time tutor at a company offering maths and English tuition to 5-14 year olds. Tutoring six children per hour developed my time management skills and responsibility.
- Worked as 'compere'; providing feedback to parents and children, ensuring sessions ran on time and the centre ran smoothly.

key skills

- Computer software including **Adobe Photoshop, InDesign, Revit, Autocad and Microsoft Office**
- Creative thinking and problem solving
- Confident and articulate communication and presentation skills
- Model-Making**

interests

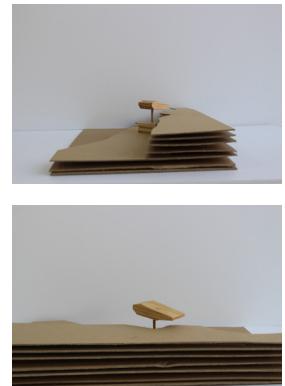
Travelling, skiing, surfing (as part of the university team), hiking
Modern art, C20 history, languages and psychology

awards

- Won 2nd place in the 'Most Funds Raised' category in the national Wings of Hope competition
- Achieved awards in finance (IFS Foundation in Personal Finance, IFS Unit 2 Award)
- Duke of Edinburgh Bronze

references

References provided on request



Vaux + resembles a floating 'ship' from the upper ground entrance, celebrating the historic ship-building industry of Sunderland.

graduation project: vaux +

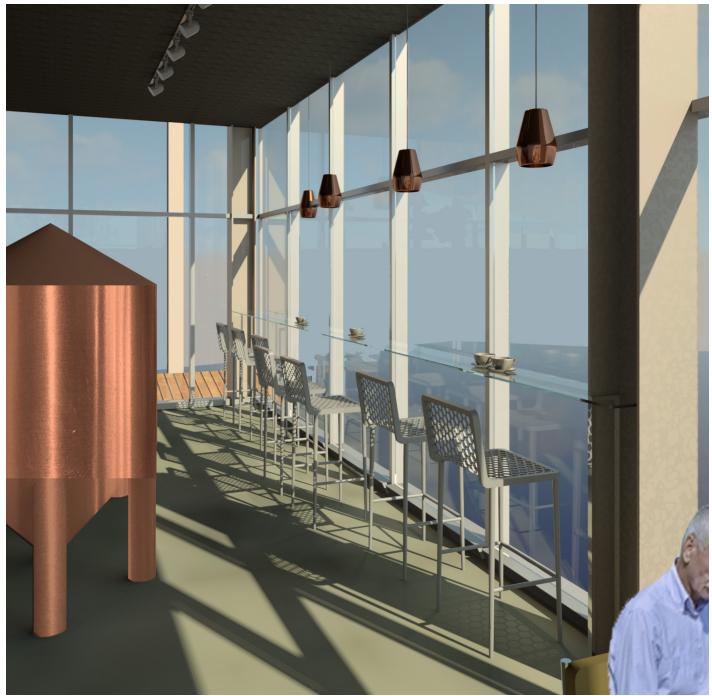
building type: community centre, events space and brewery
 site: Sunderland, England
 stage: 3



Vaux + as a melting pot, bringing the community together.

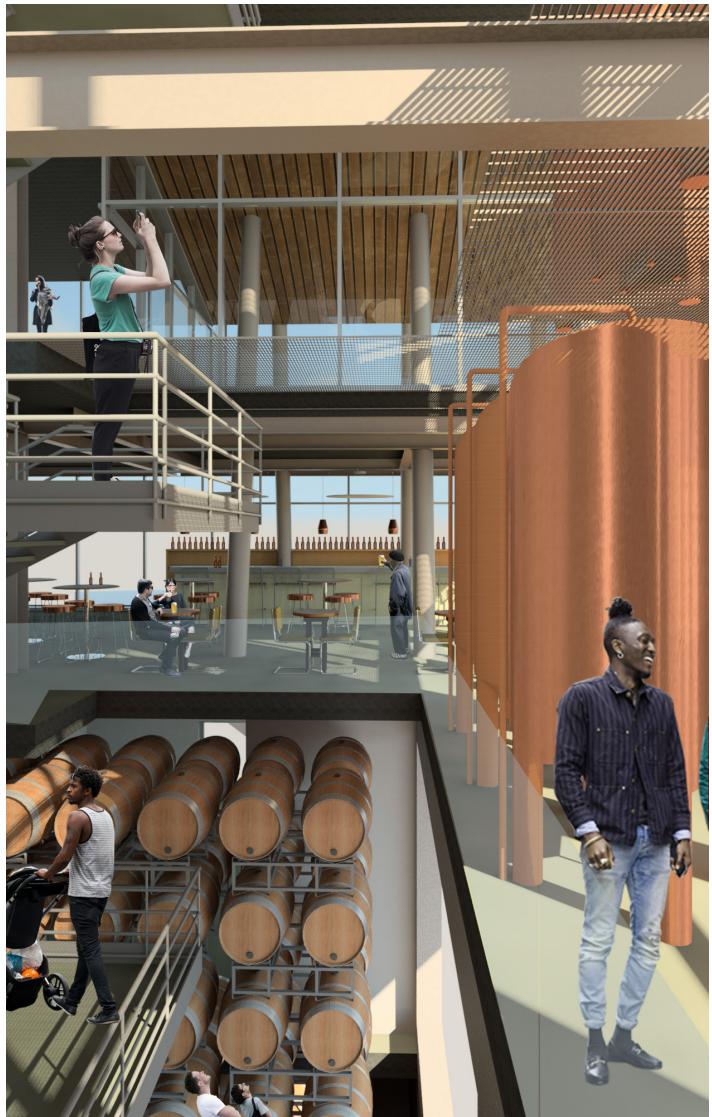
Designed as an events venue for the 2021 City of Culture and a community centre post-2021, my intervention responds to the physical, historical and social aspects of Sunderland and the immediate site. This roots the building into its cultural context and collective identity of the area, aiming to create a sense of pride in residents and attract visitors.

Sitting on the former Vaux Brewery site, the name ‘Vaux +’, references the former use of the site with the ‘+’ indicating that the project is much more than a brewery. The programme consists of a combination of event and community spaces to encourage interaction between different people - the residents and office workers introduced as part of the redevelopment of the site and visitors to Sunderland during/ after the City of Culture.



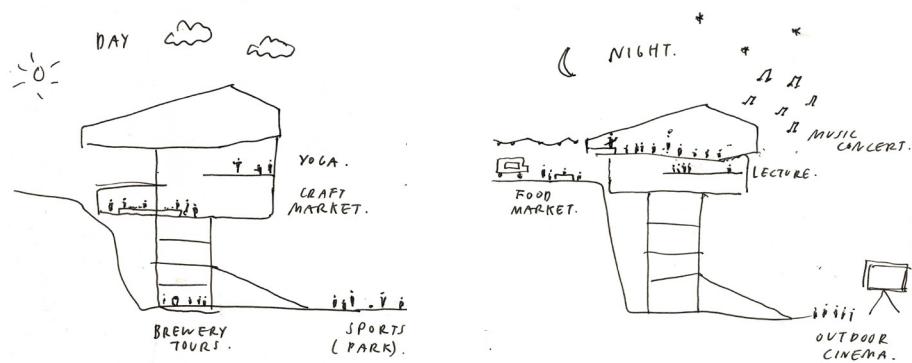
circulation

The brewing process runs vertically down the building, reflecting the verticality of the site and allowing people to see the process of brewing through voids as they make their way around the building.



flexibility

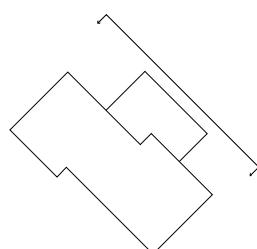
The building incorporates temporary and permanent spaces, which change between day/ night, seasonally and after the City of Culture year. Vaux + was designed as an 'event structure'.

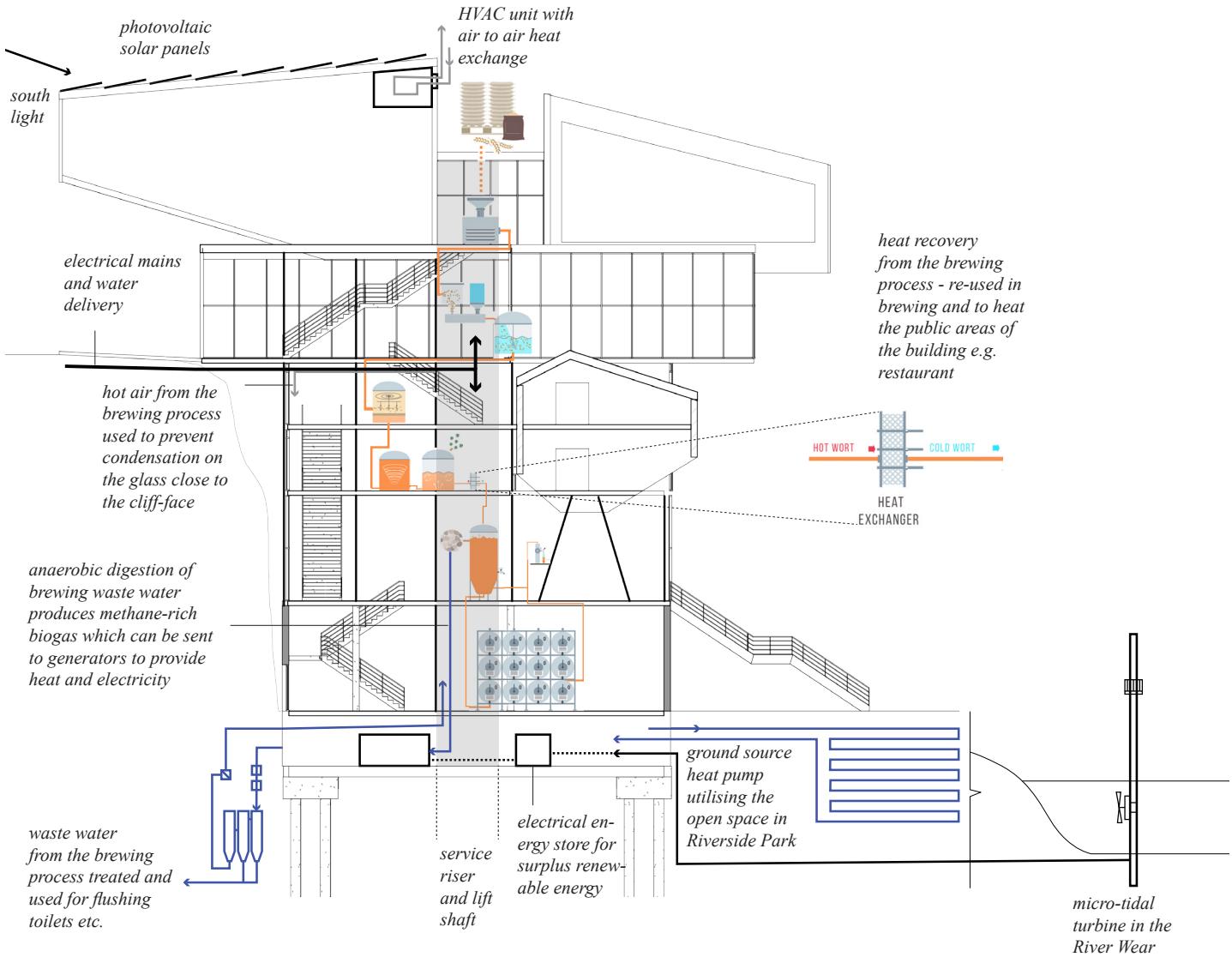


process

The north facade is heavily glazed, allowing the brewing process to be seen across the river and from the bridges, emphasising the building as an attraction and celebrating the history of brewing in Sunderland.

Originally drawn at 1:50





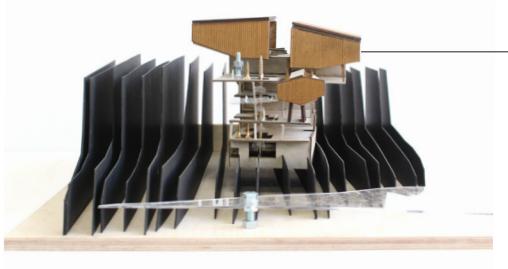
sustainability

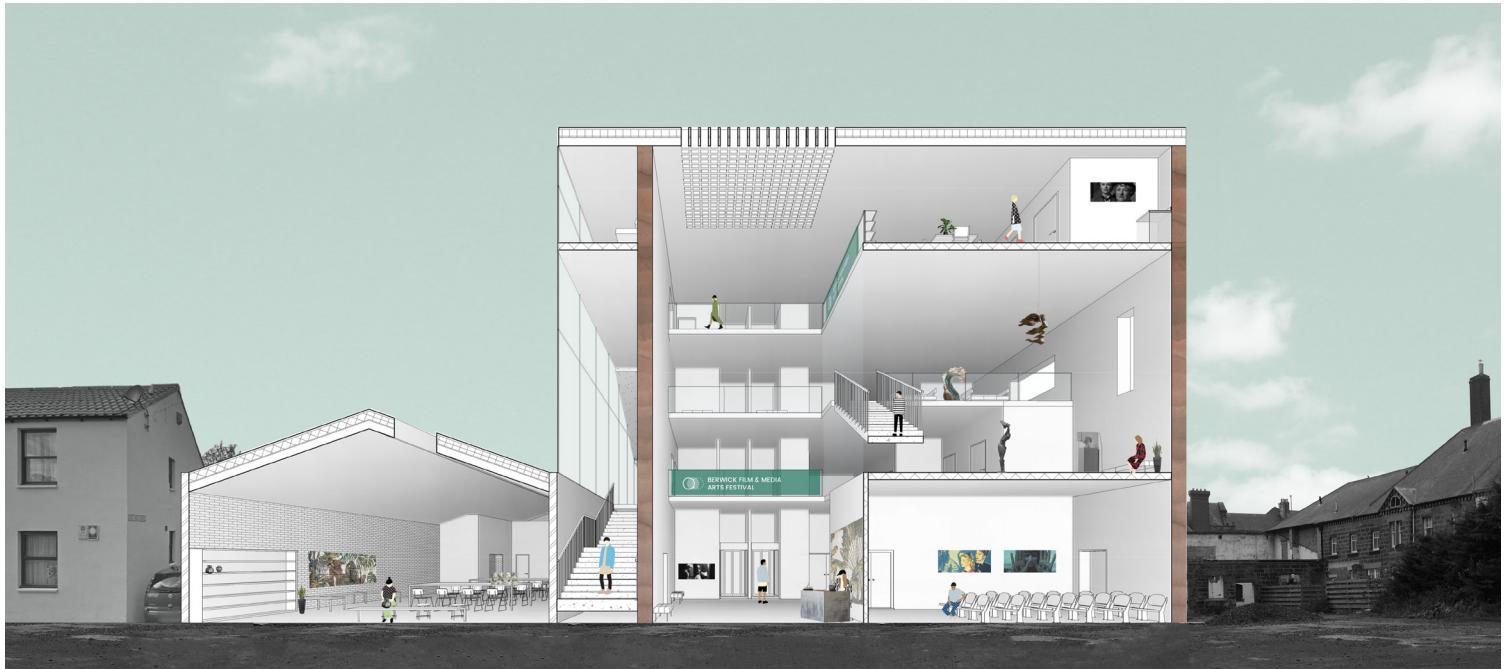
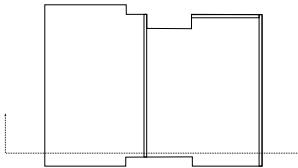
As a new landmark for Sunderland, a sustainable, energy efficient design was crucial in promoting the city's forward-thinking values.

Located on a unique site offering numerous methods of renewable energy generation, the building challenges the negative reputation of brewing as a wasteful process by offering a carbon-neutral approach.

Waste products from the process will be manufactured into products including soap, granola bars and dog treats and would be available for visitors to purchase in the brewery shop.

'Community pods' are clad in timber, creating a more embracing and warm atmosphere compared with the more metallic, high-tech brewing spaces.





Perspective section

exploring experience

building type: multi-purpose arts centre
site: Berwick upon Tweed, England
stage: 2

The driving force behind the design strategy was to create an attraction for residents and visitors to Berwick. The building contains a large, social ceramic workshop where artists pay a monthly membership for 24/7 access to facilities. This enables artists to continue working with a traditional material of Berwick's vernacular architecture and gives members of the public the opportunity to develop new skills.

Other spaces within the building include a classroom, 54-seat auditorium, exhibition spaces, ceramic cafe and a viewing gallery.



View onto exhibition spaces



Exterior perspectives

material innovation

Three rammed earth walls form the major architectural feature of the building, imitating the cliffs of Berwick and improving the thermal, environmental and acoustic performance of the interior spaces.

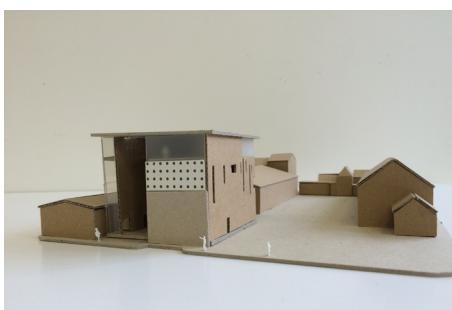
The rammed earth wall on the south facade is incorporated into a trombe wall system with vertical circulation between the glazing and wall, creating a visual separation between the existing building and intervention.



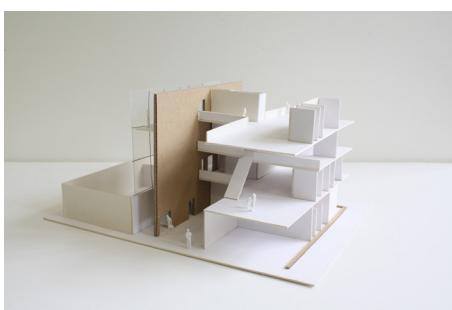
Ground to first floor staircase



Staircase with views into the ceramic workshop and over the town.



1:200 model



1:100 concept model, emphasising views, circulation and material strategy

views

A major concept behind the design was the maximisation of views. I proposed a four-storey building to create a panoramic ceramic cafe and viewing gallery on the third floor which look onto Berwick's ceramic roofscape and the River Tweed. The inclusion of a variety of single and double height exhibition spaces and a full-height atrium increase the potential of views throughout the building and create a feeling of community within the spaces.

dwelling +

building type: elderly housing and therapy unit
site: Leith, Edinburgh, Scotland
stage: 2

Dwelling + aimed to create housing which would help to alleviate problems faced by the elderly in today's society, promoting autonomy, independence and an enhanced quality of later life.

The scheme combats the declining health of older people by incorporating a small public therapy unit, encouraging users to take care of their well-being. The unit contains a therapy pool, sauna and a flexible massage and NHS consultation room.

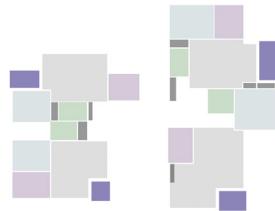


interaction

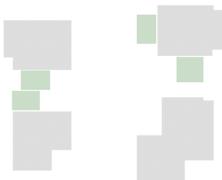
Social corridors, a communal roof garden, resident's lounge and public cafe partially run by local elderly people create opportunities for interaction between neighbours, helping to tackle loneliness.

practicality

All apartments are wheelchair accessible and circulation is kept to a minimum. Each apartment has a spare room to ensure the space is easily adaptable to cater for all needs – e.g extra storage, a study or spare bedroom.



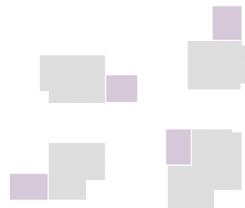
First floor spatial arrangement diagram



Bathrooms and living spaces are within close proximity.



Bathrooms and main bedrooms are located adjacent to each other for easy access.



Spare rooms have bi-folding doors which allow them to become an extension of the living space.



Each apartment has built-in storage.



The living spaces open onto private exterior balconies.

ground floor

- 1 Main entrance
 - 2 Lift
 - 3 Coffee bar
 - 4 Storage
 - 5 Accessible WC
 - 6 Communal lounge
 - 7 Discussion room - adaptable
 - 8 Back entrance
 - 9 Mobility scooter parking
 - 10 Bins
 - 11 Open showers
 - 12 Relaxation space
 - 13 Jacuzzi
 - 14 Therapy pool
 - 15 Changing room
 - 16 Dressing area - with hairdryers
 - 17 Accessible showers
 - 18 Lockers
 - 19 Massage rooms
 - 20 Sauna
 - 21 Office
 - 22 Reception



first floor

