



# Imagine Castlegate

CASTLE HOUSE

CASTLE SQUARE



uncovering,  
adapting,  
transforming,  
crafting,  
imagining your city.



## Acknowledgements

Thank you to Prof Vanessa Toulmin, Director of City and Cultural Engagement, Prof Keith Burnett, Vice-Chancellor and Prof Richard Jones, Pro-Vice Chancellor for Research and Innovation at the University of Sheffield and to all who have contributed to this book.

ISBN 978-0-9929705-6-7

© The University of Sheffield 2015



# Contents

---

<b>7</b>	<b>Introduction</b>
<b>9</b>	<b>The Engaged University in Castlegate</b>
11	Sheffield Bazaar
13	Castlegate Festival
17	Castlegate Steering Group
18	Community Group Partners
<b>21</b>	<b>The School of Architecture in Castlegate</b>
22	Project Timeline
25	Festival of the Mind: ReMake Castlegate
29	Live Project: Revealing Castlegate
33	Studio: in Residence
35	Studio: Future Pasts
37	Castlegate's Past and Present
51	Student Design Projects
<b>95</b>	<b>The Department of Landscape in Castlegate</b>
97	Student Design Projects
103	Grey to Green
105	Love Square
107	Park Square Roundabout
<b>109</b>	<b>Contributors</b>
<b>110</b>	<b>References</b>

# Introduction





# Introduction

---

For 800 years, Castlegate was the centre of Sheffield. The Castle, the Town Hall, courts, markets, the principal railway station, rivers and a canal port, all shaped the fabric of this area. Sadly the city centre moved up the hill in the second half of the C20th, and the area has recently seen decline and uncertainty. Yet it has never lost its dramatic townscape, its street vitality or its place in the hearts of many Sheffielders.

Here we explore how a mix of imagined spaces, practical solutions and real projects are transforming Castlegate. These ideas show an openness to create space for new approaches and bottom-up initiatives but also to turn them into reality. The University of Sheffield's Engaged University Project working with Sheffield City Council offers the potential for the world class expertise of the University to be part of the place making of the city. Covering areas such as the green and public realm, cultural economy and city centre vibrancy, the work is both research engagement and teaching practice and takes Castlegate as a place of imaginary and revised landscape.

Professor Nigel Dunnett in the School of Landscape, with the Council's award-winning Landscape team, is creating pioneering and innovative public spaces such as Grey to Green, Love Square and Park Square Roundabout projects and Dr Andy Clayden's

students have produced three years of visionary projects for Castlegate. The School of Architecture, in particular Carolyn Butterworth who edited this book, has produced a multitude of research and design ideas for the area through student, Festival of the Mind and Live Works projects. Archaeology, Education, History, Animal and Plant Science, Engineering and Law are just a few of subjects that are also engaging with Castlegate.

Castlegate is reinventing itself as a place of new possibilities and creativity with the active support of a broad range of partners including Friends of Sheffield Castle and Old Town Hall, hoteliers, local artists and makers, urban environmentalists and entrepreneurs. A new Riverside Business District is bringing back employment whilst seven hotels attract visitors. The new Ring Road has diverted traffic so that redundant roads can be reclaimed as green space and rain gardens. The long-lost river Sheaf is to be daylighted, the canal reintegrated into the city centre and Castle Hill will again become a public space. Castlegate is once again starting to change and grow.

Prof Vanessa Toulmin  
Director of City and Cultural Engagement,  
The University of Sheffield

Simon Ogden  
Head of City Regeneration, Creative Sheffield



# The Engaged University in Castlegate

---

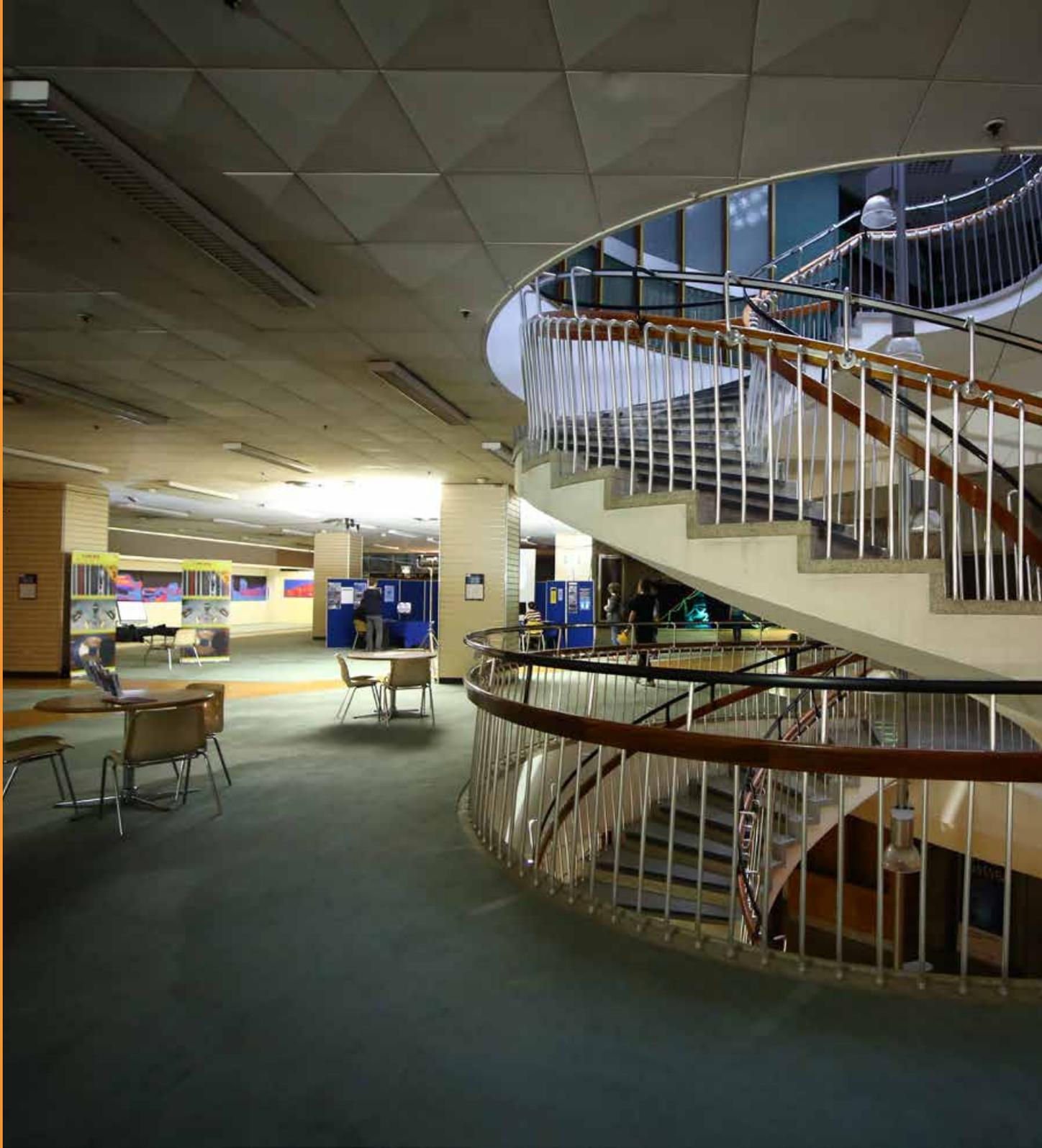
The University of Sheffield is committed to working with Sheffield City Council and other stakeholder groups to make Sheffield an attractive and vibrant place to live, work and study. One of the ways we do this is through the Engaged University project and a dedicated City & Cultural Engagement Office, which brings academics and city decision-makers together to work on aspirational and innovative projects.

One of the key aims of the Engaged University project is to help shape Castlegate, a neglected part of the city with ambitious plans for regeneration. In 2014 the University set up a steering group of nine academics from seven different disciplines to input into the redevelopment of the Castlegate area, following the relocation of Castle Market to the Moor. This provides Sheffield City Council with access to research expertise in animal and plant sciences, archaeology, architecture, history, landscape design, civil & structural engineering, town and regional planning.

In the short-term, we are keen to 'shine a light' on Castlegate and create economic and cultural vibrancy through events like Sheffield Bazaar and the Castlegate Festival.



# Festival of the Mind



Brilliant use of a fantastic building!

## The Sheffield Bazaar

---

The Festival of the Mind is a collaboration between the University and the City of Sheffield. It's an opportunity for academics to team up with creative practitioners to bring their research to life in exciting and innovative ways. A key addition to the 2014 Festival of the Mind was the use of Castle House as a venue. This iconic Grade II listed building was opened to the public for the first time in years to host exhibitions, sideshows and installations with over 11000 people visiting over 11 days.

Re-opening and re-imagining this building gave creative entrepreneurs, artists, individuals and organisations access to valuable city-centre space in order to engage the public in their work. Exploring such 'meanwhile' uses of empty spaces with their City partners is helping the Engaged University to benefit creative enterprise and urban revitalisation.

Castle House was home to the Sheffield Bazaar, a series of 20 innovative & creative art commissions including projection, digital media, poetry, films & illustration curated by Professor Vanessa Toulmin & Felicity Hoy of Common People.

Arts Council England funds helped the University of Sheffield to achieve a new audience demographic & reach out to people who do not usually attend arts activities. The Sheffield Bazaar activities proved to be extremely valuable ways to engage with the

public through collaborations with the creative community. This project created an awareness in the city around the amazing potential for Castle House & the Castlegate area that The Engaged University has built on through the year.

During the Festival of the Mind, Castle House was also the venue of an exhibition dedicated to the building itself. Featuring photographs, drawings and publicity from the archives, the exhibition and accompanying booklets celebrated the rich social and architectural history of this iconic building.



# The Castlegate Festival



Great there is community involvement and listening to a variety of folk

## The Castlegate Festival

---

Over a busy weekend in June 2015 the Castlegate Festival celebrated the oldest part of the city of Sheffield. The area's historical importance was highlighted by hosting a range of activities, bringing together a group of individuals and organisations that either live in or have a love of Castlegate. The intention was to both celebrate and reveal the rich complexity of the area and to provide inspiration for its future. Over the two days 1500 people visited the Festival venues and joined tours of the area.

The festival showcased the work of artists who form part of the community in Castlegate alongside that of students from the School of Architecture at the University of Sheffield.

The artists and students found inspiration in Castlegate and invited the public to explore the sites, take part in activities, share their stories and, importantly, celebrate the qualities of Castlegate.

A key participant in the Castlegate Festival was the Castlegate Open Community Of Artists (COCO), a temporary collective, initiated by the artist Paul Evans, whose aim is to 'shine a light' on the Castlegate Quarter of Sheffield. Studio COCOA took the form of a pop-up studio based in Castle House where members of the public were invited to join professional COCOA artists, experiment creatively, and make art with them over the course of two days

during the Festival.

Studio COCOA was the largest of four artist commissions for the Festival that were joint funded by an Arts and Humanities Research Council (AHRC) Connected Communities research project and Yorkshire Artspace. This project explores the legacy of collaboration between artists and academics in the production of our cities and is led by Prof Kate Pahl of the School of Education at The University of Sheffield. The Festival enabled a unique collaboration to occur across the City of Sheffield between The University, the Council and local artists, with a focus on the role of artists in the city.



The Castlegate elephant pulled the beer wagon and was housed in Hancock & Lant Building

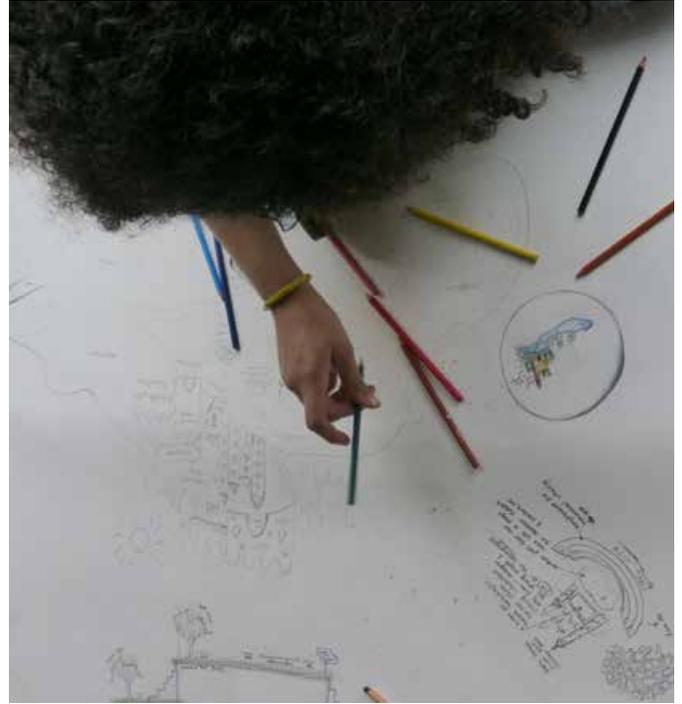
Bring people to the city centre! Density the city so it feels active, interesting and a busy and vibrant city to be in





I would love lots, we need to help the city centre: ruins, water, parks, gigs in parks to generate income. Make the city great please!

Uncover the ruins and be proud because this is the history of Sheffield! Landscape a beautiful park around it so the city will finally have heart, which will bring people together



# Castlegate Steering Group

---

The relocation of Sheffield Markets to the Moor late in 2013 opened up important redevelopment opportunities in this pivotal, but rather run-down, part of the city. It has also provided the University with the chance to deepen its collaboration with, and intervention in, the City (most obviously manifest in the Engaged University). Further, it provided colleagues across the University with significant research opportunities which, because of the nature and location of Castlegate, are necessarily interdisciplinary.

It was an awareness of the significance of these opportunities, and a determination to ensure that our energies were directed towards realising them, that led to the creation (by Professor Toulmin) of the Castlegate Steering Group (CSG). The group consists of representatives, including several Heads of Department, from a range of Departments (Animal and Plant Sciences, Archaeology, Architecture, Civil and Structural Engineering, History, Landscape, Town and Regional Planning), across four of the University's five Faculties, and chaired by Professor John Moreland (Archaeology).

CSG has worked with, and advised, Sheffield City Council on a number of initiatives related to the redevelopment of Castlegate, not least its search for funding to explore and display the remains of Sheffield Castle – on which the markets later

developed. The prime purpose of the group, however, is to identify and facilitate University research initiatives in the area. A good understanding of what research materials are available (and where) is vital to the preparation and quality of any Castlegate research proposals, and we have therefore secured funding to employ two research assistants to locate and evaluate the nature and quality of the surviving evidence for medieval and early modern Castlegate.

We have also secured funding to run a 'crossover-lab' about Castlegate to which interested academics and relevant external experts will be invited – and which will result in the preparation of bids for major research funding.

Prof John Moreland  
Chair of the Castlegate Steering Group

Reveal the Old Castle.  
Make this a focal point  
for history/leisure/  
reenactments/fun!

## Community Group Partners

There are a number of existing heritage focused community groups operating within the Castlegate area, including The Friends of Sheffield Castle and the Friends of the Old Town Hall. Both groups are working in close partnership with Sheffield City Council and the University of Sheffield.

### The Friends of Sheffield Castle

The Friends of Sheffield Castle (FOSC) is a voluntary group that aims to protect and promote the archaeological site of Sheffield Castle for the benefit of the people and surrounding areas, and for future generations. The group acquires and disseminates information about Sheffield Castle, at both local and national levels and works with local, regional and national organisations to protect and promote the castle remains as a source of enjoyment, education and inspiration for all. With a membership of nearly 300 people the group has grown considerably over the last year as interest in the castle remains and the future development of the site increases.

For more information:

[www.friendsofsheffieldcastle.org.uk](http://www.friendsofsheffieldcastle.org.uk)

To get in touch:

[web@friendsofsheffieldcastle.org.uk](mailto:web@friendsofsheffieldcastle.org.uk)



Do up the Old Town and  
turn into flats/hotel/  
different space - Make use  
of this great building

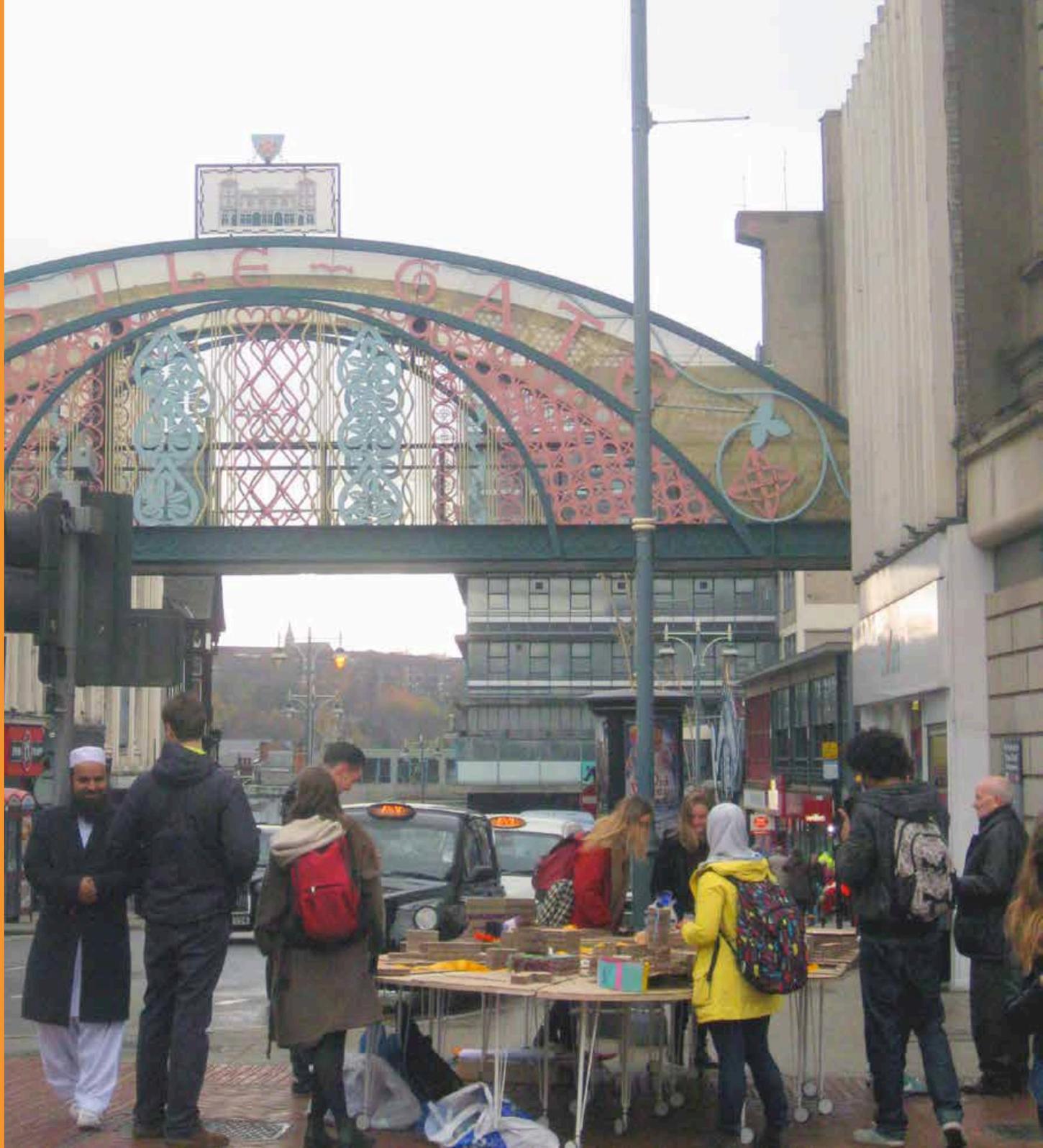
## The Friends of the Old Town Hall

The Friends of the Old Town Hall campaign to protect and promote the former Town Hall and Courthouse, Waingate, to support its restoration and re-use for the benefit of the City of Sheffield, its people and the wider community, and to support the sensitive regeneration of the historic assets which surround it. The group - FOTH - is wholly voluntary and run by an elected committee. A wider advisory group, on which staff and students of the University of Sheffield's Architecture Department are represented, supports the committee. FOTH is working with Sheffield City Council and other organisations to promote and investigate potential new uses for the Old Town Hall.

For more information:  
[www.sheffieldoldtownhall.co.uk](http://www.sheffieldoldtownhall.co.uk)

To get in touch:  
[fothsheffield@gmail.com](mailto:fothsheffield@gmail.com)





# The School of Architecture in Castlegate

---

Sheffield University's School of Architecture (SSoA) is ranked one of the best in the UK, known for its commitment to social architecture. We value opportunities for our students to work on design projects with local communities because of the benefits to both the students and to the groups they work with. Our students learn to understand the responsibility that architects have towards users of their buildings and community groups benefit from the conversations, knowledge and design proposals that develop through the collaboration. Students working closely with the people who live and work in an area can empower local networks to campaign for better architecture that is locally relevant, resilient and sustainable.

This book showcases work that SSoA's students and academics have developed with local people and organisations and Sheffield City Council in Castlegate between September 2014 and June 2015. Starting with a Festival of the Mind project, 'ReMake Castlegate', where members of the public contributed to an enormous physical model of Castlegate - recording the past, showing the present and imagining desired futures of the area.

Masters students then delivered a 'Live Project' for Sheffield City Council, working with shoppers, local businesses and Council officers to generate a proposal for 'Revealing Castlegate', a viewing platform that connects people to the history and future development of the Castle Market site.

Two masters design studios, 'in Residence' and 'Future Pasts', generated research and ideas through the year for new architecture projects in Castlegate. These hypothetical projects are grounded in the unique history and character of Castlegate and have been developed through discussion and collaboration with local people. They are innovative and ambitious and act as triggers for debate – a set of ideas to raise aspirations and to test what is possible for Castlegate.

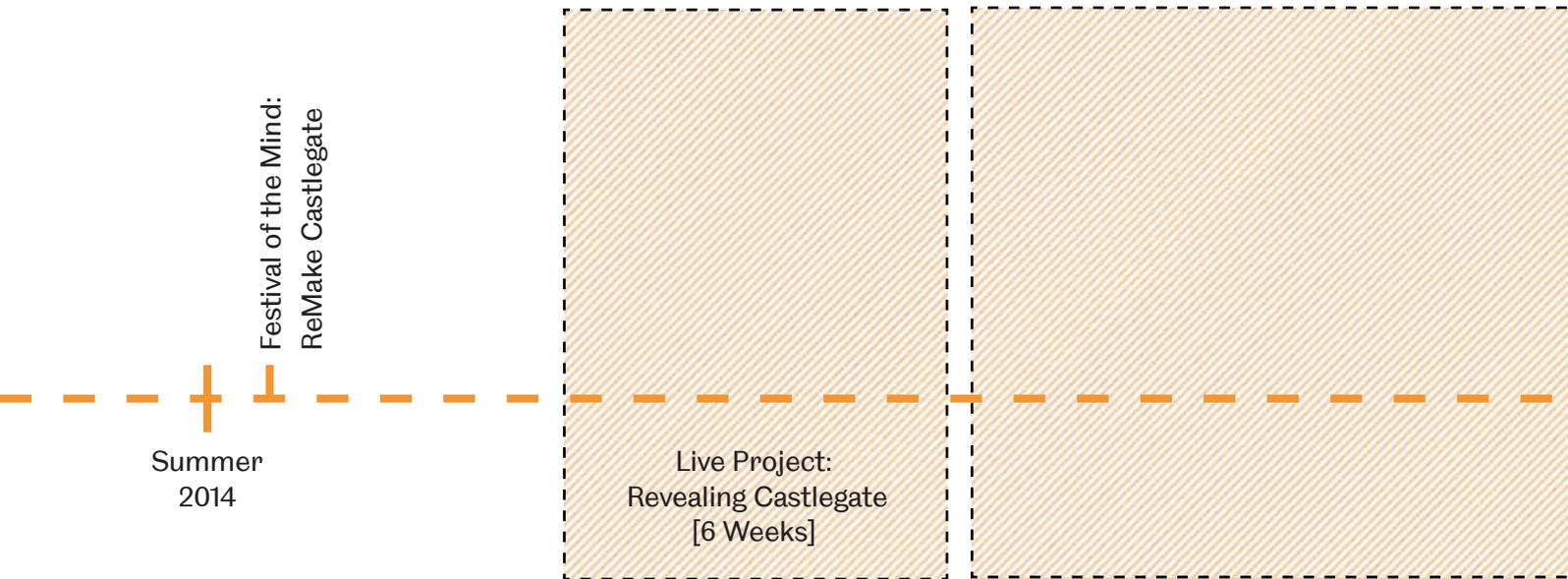
Live Works, SSoA's public engagement arm in the city centre, runs events and exhibitions to engage people in dialogue about the built environment across the city. Through Live Works and our students' design projects, SSoA will continue to focus on Castlegate, celebrating this fascinating part of the city and campaigning for its future to be designed in collaboration with local people.

The ideas in this book are neither fixed nor completed – they continue to develop through ongoing debate with people who care about the future of Castlegate. We welcome your thoughts, ideas and opinions at [liveprojects@sheffield.ac.uk](mailto:liveprojects@sheffield.ac.uk).

For further information:  
[www.sheffield.ac.uk/architecture](http://www.sheffield.ac.uk/architecture)  
[www.ssoaliveworks.wordpress.com](http://www.ssoaliveworks.wordpress.com)  
[www.liveprojects.org](http://www.liveprojects.org)

Carolyn Butterworth  
Director of Live Works, Sheffield School of Architecture

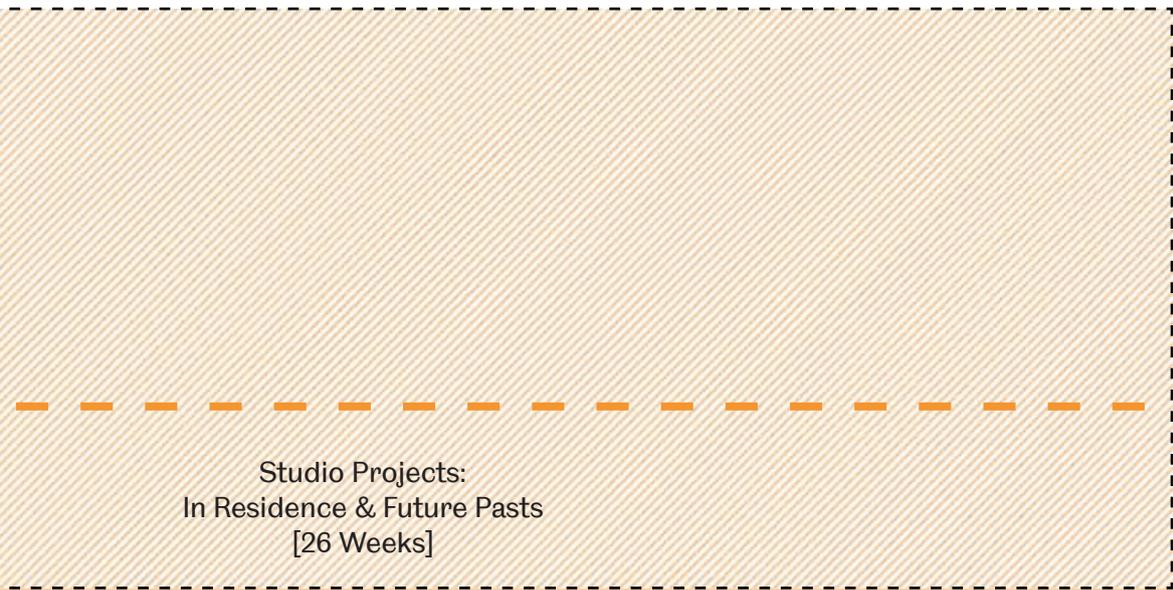
# Project Timeline: a year in Castlegate



In 2014/15 Sheffield School of Architecture carried out a year long residency in Castlegate, working with local people and organisations to develop 50 research and design projects for the future of the area.

Students from three different courses, Masters in Architecture, Masters in Architectural Design and Masters in Conservation and Regeneration, explored the social, physical, cultural, economic and political aspects of the area in depth, over time.

One live project, two design studios, two festivals, 7 tutors, 60 students, hundreds of conversations, thousands of photographs later, the following pages show a selection of their work...



Studio Projects:  
In Residence & Future Pasts  
[26 Weeks]

The Castlegate Festival

Summer  
2015



What about youth activity?  
training for unemployed.  
Take care of the people  
who could only afford to  
shop here

## ReMake Castlegate

Re-Make Castlegate was a project developed for Festival of the Mind 2014 in partnership with Live Works and Yorkshire Artspace to explore the past, present and future of Castlegate with local people.

Over the course of two weeks in September 2014 we invited 300 visitors to help us work with a large model of Castlegate, to express their memories, opinions and ideas for the area. Through the model Castlegate was re-made by many hands, revealing the area's diversity, character and potential.

We gather people's opinions, stories and suggestions at all our engagement events. These comments have been distributed throughout this book to give a flavour of how people see Castlegate and its future.



Encourage use of city  
space at a 24-hour setting.  
Embrace continental style  
of city space and city  
living...

We would like:  
-museum : historical and  
industrial heritage  
-music building  
-Really big toy shop  
-cycling friendly!!

Don't try and do bland  
gentrification!  
Use what's here, cheap  
rents, one-off boutiques and  
independents. Be different -  
we are not Leeds.

By all means put the ruins  
on show - but don't rebuild  
it!

What is a market?



I have a shop on the  
wicker and businesses  
there feel forgotten. We  
used to be considered 'city  
centre' - but not anymore.  
Don't forget the wicker!

Castle Market was a piece  
of interesting architecture  
in its day and should be  
remembered within new  
development projects. Great  
potential in this area.

Improve the public realm/  
open the shop fronts  
towards the street. At the  
moment they're so hidden  
and dark

tell us about

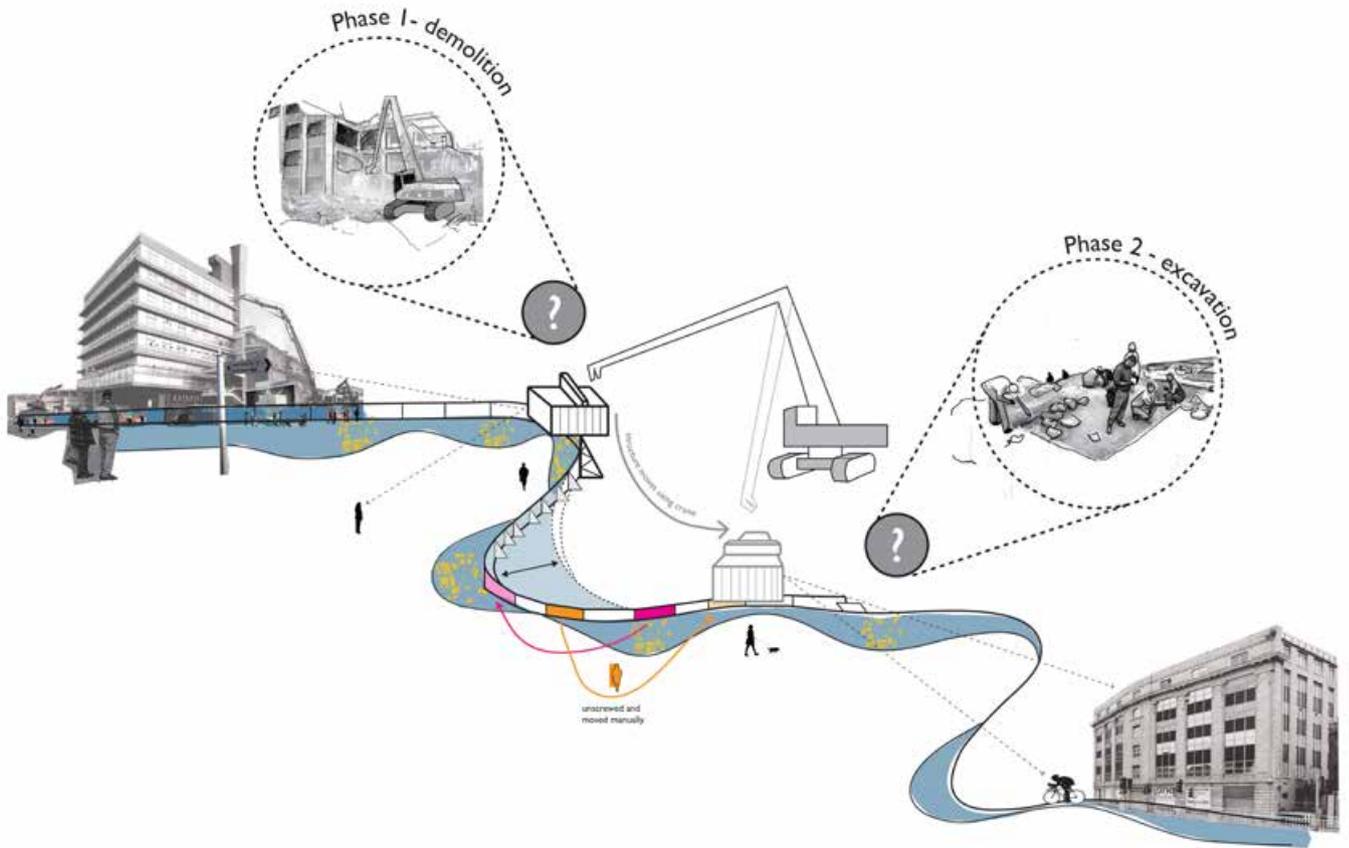
Castlegate

is a fairy?

you are here

FESTIVAL OF THE SOUND





*We need more democratic use of shared and public spaces. Opening up of areas to informal use...by people by community.*

## Revealing Castlegate

---

This Live Project involved 13 Masters students working with Sheffield City Council Regeneration Team as their client. The council asked the students to explore creative ways in which people could engage with the history, demolition and possible future of Castle Market during the site's transformation.

The decision to demolish Castle Market and replace it with a heritage park centred around the castle ruins has stirred controversy. The students aimed to design an inclusive structure that valued the rich history of the site while inviting people to take part in the creation of its future.

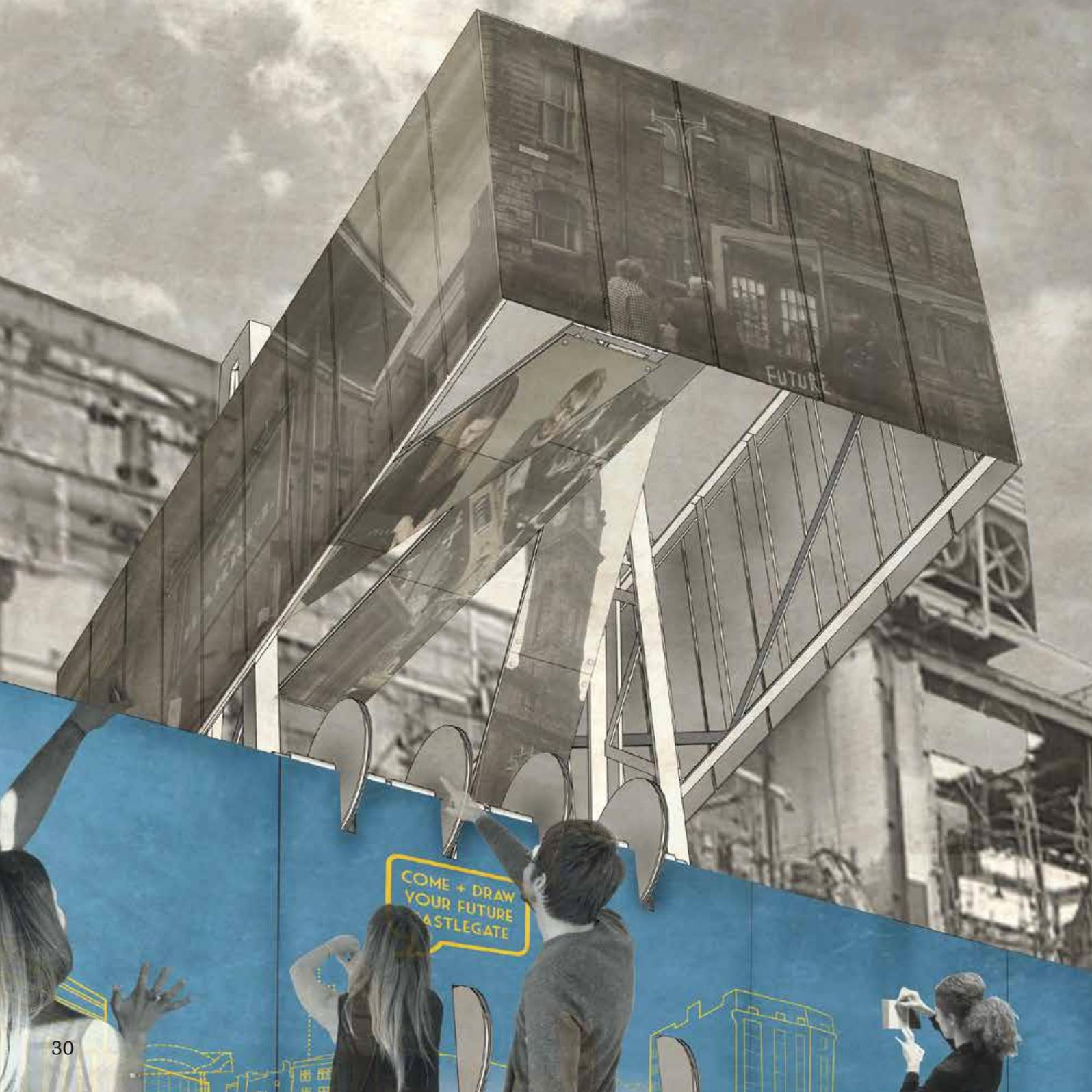
During the process of transformation the Council intends to employ 'meanwhile' strategies to raise awareness of developments in the Castlegate area in the coming 5 years. As part of this strategy, the students designed an accessible and mobile viewing platform, to interact and involve the public with the demolition and much anticipated castle excavations.

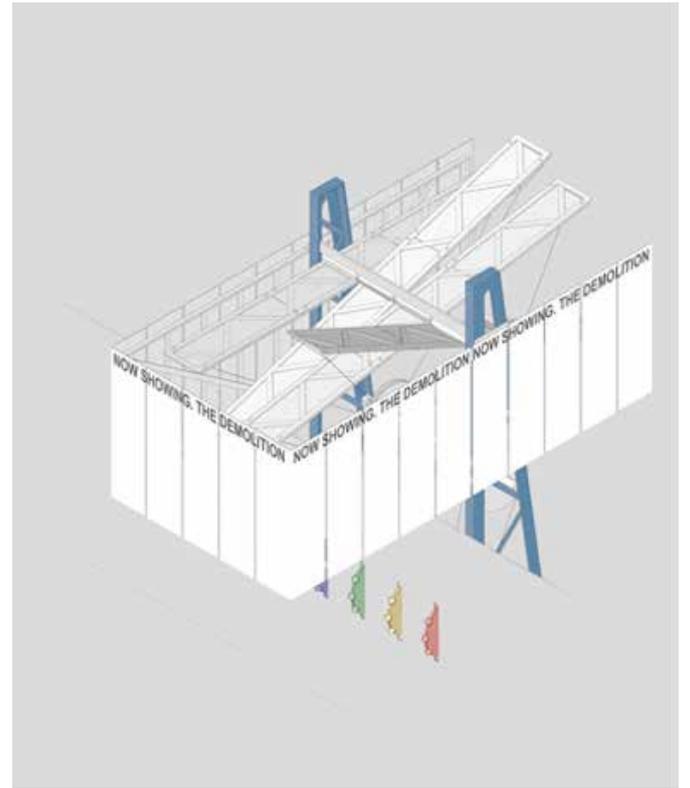
The Live Project group created a design for a street-level proposal that explores the relationship between the private building site and the public realm, avoiding the health and safety problems associated with taking people to a height above the hoardings.

The team developed a series of mirrors, adjustable from street level through a low-tech pulley system. The angle of each mirror can be manipulated by the user to achieve a multitude of different views over the hoarding of the site beyond.

Alongside this structure, the team developed a strategy for the design of the hoardings to encourage passive and active interactions, looking at the site's past and encouraging the public to think about its future. These ideas went on to inform the brief for an artist's commission through Yorkshire Artspace to develop artwork for the hoardings.

We are also working with our City partners to obtain funding to develop the concept design proposal of the platform into a built scheme, revealing Castlegate and changing perspectives on the area.







# In Residence

---

This design studio works between the disciplines of art and architecture. It partners with external community and arts organisations to generate ambitious and relevant design proposals for the areas we work in. We use 'live' techniques from art practice and performance to create intimate bonds between designer, community and site. We ask critical questions about place, community, identity and the role of the architect.

The studio promotes the cultural value of architecture. Buildings are important – they damage our sense of wellbeing if they are badly designed but they bring joy if they are designed well. They symbolise what we value in our society and give a physical identity to all our communities. We evolve designs with local people, developing them through an iterative process of dialogue, debate and play with local residents, organisations and artists.

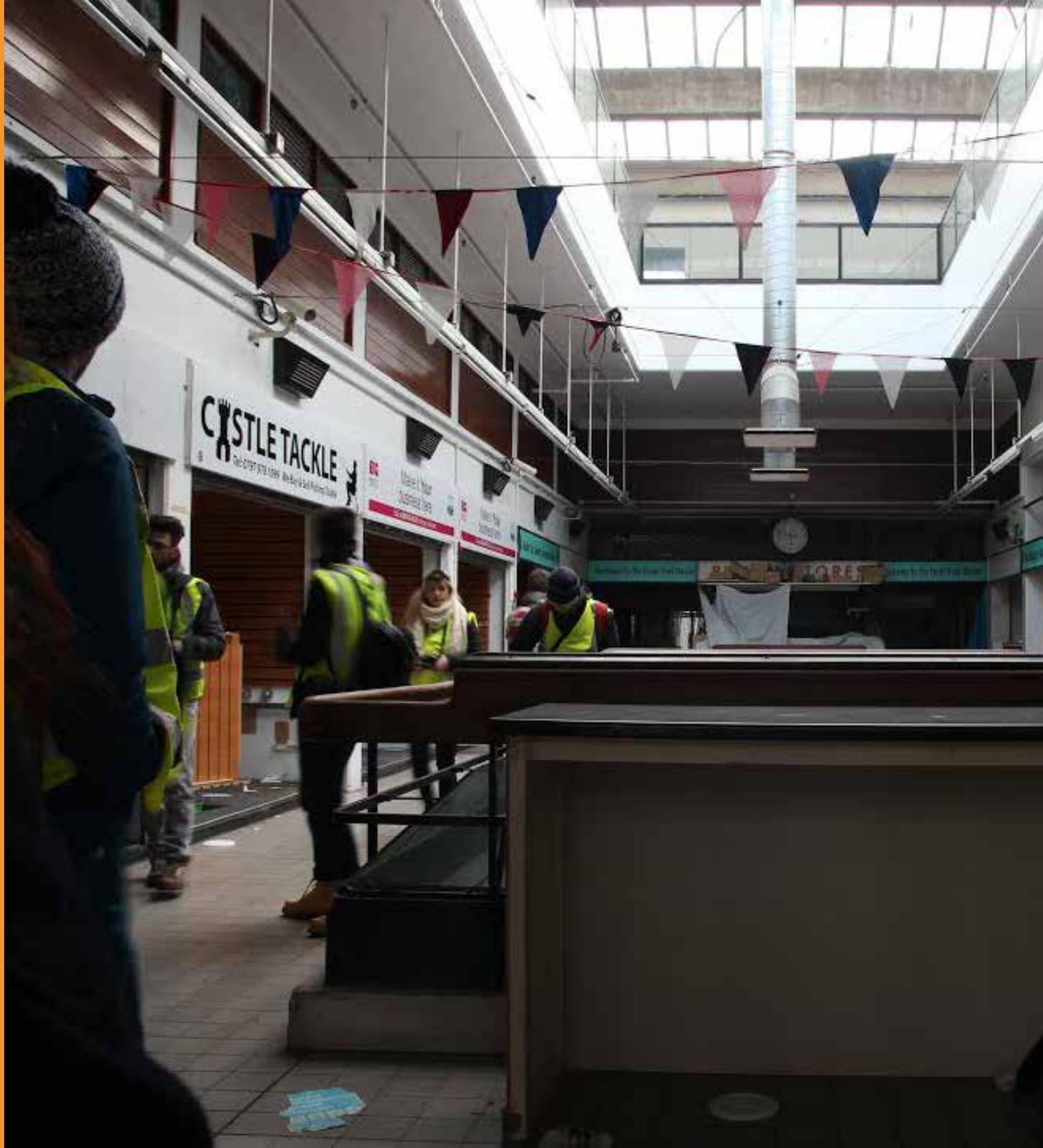
This year we partnered with Ruskin-in-Sheffield, a city-wide arts programme celebrating the work of John Ruskin, a hugely influential Victorian artist, thinker, writer and social reformer who had a strong connection to Sheffield. We have explored the contemporary relevance of Ruskin's theories of art, craft, society and nature to imagine sustainable social, environmental and economic futures for Castlegate. Ruskin left Sheffield a valuable legacy through his work with the craftsmen and artists

of the city. We have formed a similar intimate relationship with Castlegate, working actively and over time 'in-residence'. Building on the work of previous SSoA projects, ReMake Castlegate and the Castle Market Live Project, we have held participatory events, performances and exhibitions to develop ambitious projects for many different sites, for many different user groups.

What can artists do in the area?

Art + artists can activate + engage not just make objects.

How can people be supported to create a community a place?



# Future Pasts

---

The studio explores themes of continuity and change and addresses the material and cultural value in what has been inherited from the past to inform decisions on what to take forward and what to leave behind.

The primary aim of the studio has been the development of meaningful architectural interventions which arise from a deep understanding and critical consideration of place, recognising the challenges and potential in the re-use and adaptation of existing urban conditions. Research relating to past and present has informed hierarchies of values and a variety of approaches to the physical and cultural heritage of the site, whilst testing and reflection through design helps us further understand sites and explore creative possibilities for their future.

The studio focused on the area of Castle Market, a collection of buildings suspended between the past and future. Collectively we explored the rich seen and unseen layers of history which are embedded in the market site and its Castlegate context. These include remnants of the medieval castle, the abandoned Old Town Hall, the hidden Victorian culvert of the River Sheaf and the twentieth century market buildings which, until their demolition this year, covered the majority of the site.

Projects draw upon this understanding of place to consider a wide range of responses to the process of change; exposing, retaining, demolishing, re-using, adapting and intervening. Our proposals support new or continued social, cultural and economic activities, while exploring an architectural exchange between old and new.

*Castle Market was a piece of interesting architecture in its day and should be remembered within new development projects. Great potential in this area.*

*Use the revealing of the castle walls as a starting point for a programme of activities/the cultural offer of the area. Take it a step further - a multi-use area with a range of events, locations etc. Link the various sites and heritage.*

# Exploring Castlegate



Castlegate was a good place for people to hang around informally. It is good to make the castle and rivers more visible.

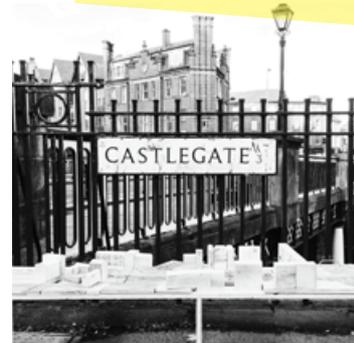
## Castlegate's Past & Present

Castlegate was the birthplace of Sheffield. For many centuries it was the centre of the city boasting a Castle and Sheffield's first Town Hall. For 700 years Castlegate was the centre for market trade, serving in particular the working-class neighbourhoods of northern Sheffield, especially after the construction of Castle Market in 1959. In the last 20 years however the area has declined and Castle Market is being demolished.

Throughout the 2014-15 academic year SSoA students have explored Castlegate's rich social and architectural history, and analysed its current condition. They conducted numerous research trips and activities to understand the complexity of the area, its history and its unique personality. Throughout this work they engaged with many different people; street market traders, local activists, shoppers, residents, charities, and businesses,

The students found the area endlessly fascinating and formed close relationships with it. They have spent a huge amount of time in the area and the resulting design proposals demonstrate their passion, ambition and care for the area.

The following pages show a selection of these research activities and findings to give a glimpse of the Castlegate they came to know so well.



The Castle is a valuable resource - it would be good to use it.

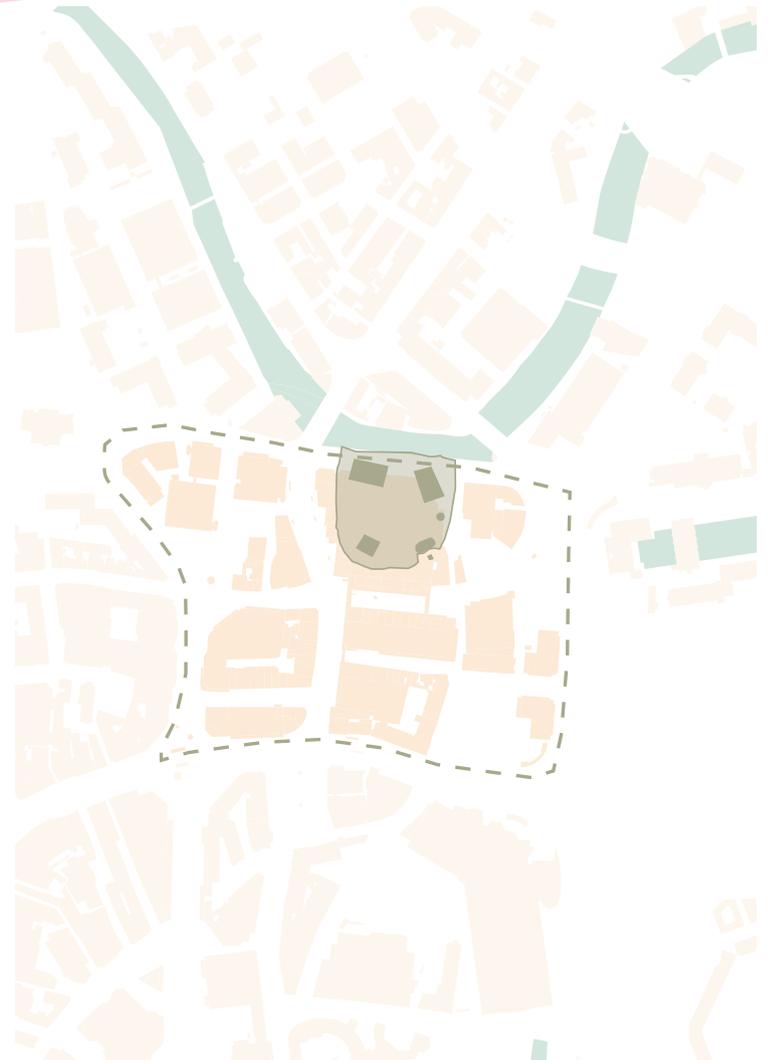
## The Castle (c.1100-1647)

---

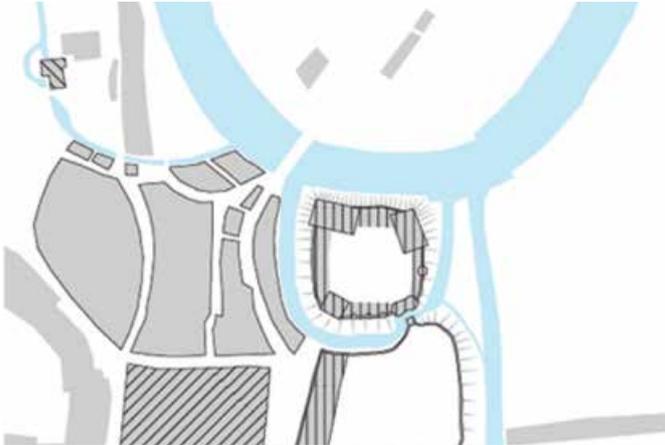
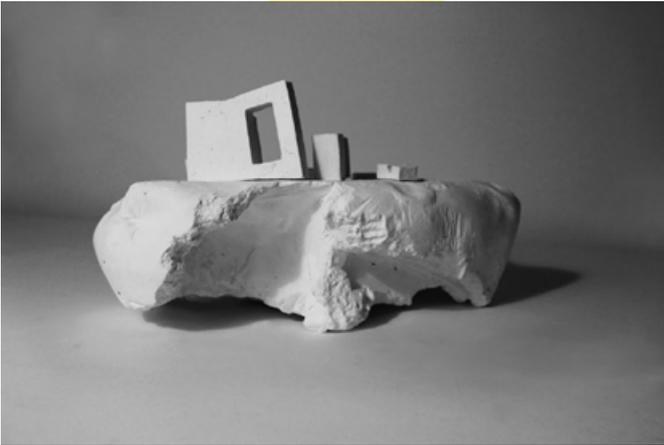
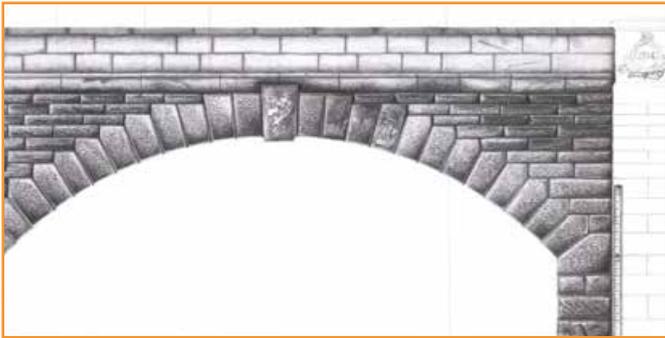
It is believed that Sheffield Castle existed in some form on the site adjacent to the River Don since the early 12th Century. The image of the castle which is most prominent in the imagination and archaeological evidence is the structure built by the De Furnivals after 1266. It is the stone building from this time which will have formed the foundations for expansion over the next 300 years until its demise after the English civil war in 1647.

The decision to once again uncover the remains of Sheffield Castle has influenced and directed many student design projects. Discussion and debate has revolved around the importance of these historic fragments and our early history as a city. How may the uncovering of the castle remnants inform the way Castlegate develops into a destination for Sheffield? What may it teach us about the treatment of historic buildings which may be at risk of being damaged or lost?

Further to this research into the castle has led to questions about our relationship to the rivers of Sheffield. The early castle used and manipulated the natural waterways of Sheffield to its advantage. More recently these have been covered up and hidden<sup>1</sup>, by deculverting the River Sheaf which runs alongside the site of the castle and readdressing the space between our rivers can we create spaces of recreation and relaxation.



Uncover the ruins and be proud because this is the history of Sheffield! Landscape a beautiful park around it so the city will finally have heart, which will bring people together



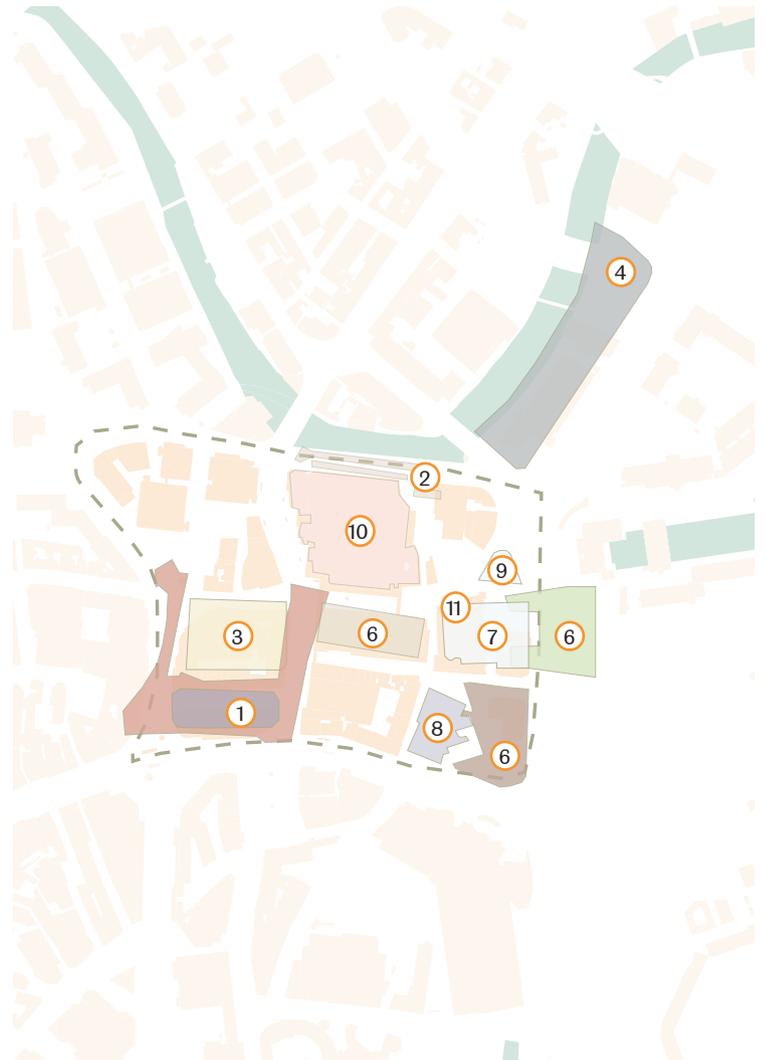
**Map Key:**  
Water Course  
Building

## The Markets (c.1568-2014)

The demolition of Castle Market represents a symbolic end to 700 years of Sheffield's markets in Castlegate. The Map (right) shows a number of locations for the several distinctive Castlegate markets with selected images from the archives found on [picturesheffield.com](http://picturesheffield.com)<sup>2</sup>:

- (1) Fitzalan Market [1786-1930]
- (2) Killing Shambles [1786-1930]
- (3) Green Market [1818-1847]
- (4) Smithfield's Market [1827-1940]
- (5) Castlefoulds market [1847-1961]
- (6) Norfolk Market Hall [1851-1959]
- (7) Corn Exchange [1881-1947]
- (8) New Wholesale Fish Markets [1872-1961]
- (9) Sheaf 'Rag and Tag' Market [1880-1972]
- (10) Castle Markets [1959-2014]
- (11) Sheaf Market Hall [1973-2001]

The rapid transformation in the location, scale and use of markets demonstrates the economic fluctuations of the area and the change in shopping habits through time. The recent demise of the shops and markets in Castlegate can be seen as a reflection of changing habits. This presented a challenge for design projects which attempted to envisage a return to the lively, vibrant and distinctive streets of Castlegate, either through the re-use of older buildings or the reintegration of varying functions, such as shopping and manufacturing in the same high street.



Thriving outdoor market  
once more

More local shops please!  
Tons of shops have been  
abandoned since the  
opening of the Moor Market.  
Opening of more local shops  
would help revival of the  
area :)  
I love Sheffield!



# Castle Market (1959-2014)

---

Castle Market (right)<sup>3</sup> opened in 1965. Designed by Lewis Womersley, the architect of the Park Hill housing scheme, it was a thriving social centre for decades. Despite heartfelt objections by supporters of the building, it is in the final stages of demolition, with many of its traders having relocated to the new Moor Market.

Castle Market has a strong presence in the collective cultural memory of Sheffield, both positive and negative. It was a significant physical presence in the area and now leaves a significant hole in the streetscape.

This drastic transformation of Castlegate allowed the students to investigate what buildings can mean to a local population. The relationship between society and the material structure of walls, signs, staircases, windows and stalls became apparent. The market became a key case study for the students, demonstrating how buildings change with time, how design intentions surpass or fall short of expectations and how unexpected events and changing social, economical and cultural contexts can impact upon buildings. The student groups interrogated their own attitudes to heritage and aging buildings, exploring issues of preservation, conservation and authenticity and how they conflict with those of replication, pastiche and parody.

The demolition of Castle Market has produced an enormous amount of material and questions for the students to engage with. Ultimately it has influenced their ideas and attitudes as future architects.





Castle Market was a piece of interesting architecture in its day and should be remembered within new development projects. Great potential in this area.



DEMOLISHED  
02.02.15



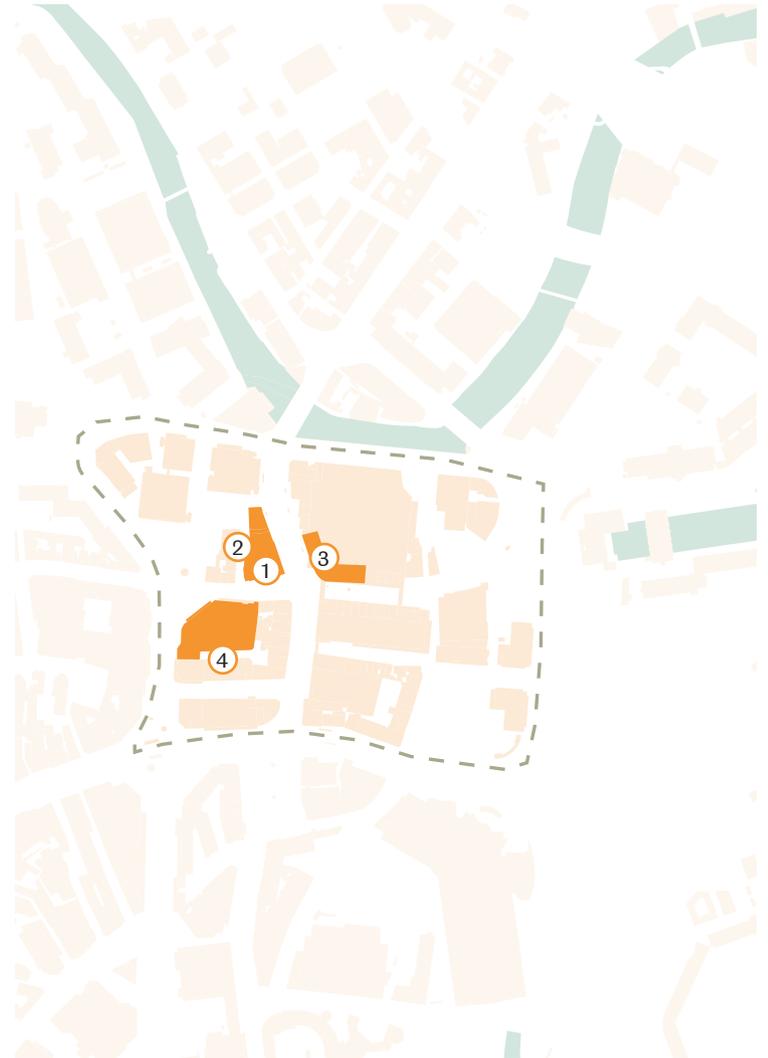
## Landmark 19th and 20th Century Buildings

---

Alongside Castle Market a number of other commercial, and civic buildings have had a significant impact on Castlegate. These buildings were of great interest as the students sought to define the character of the area. Exploring themes of sustainability, they sought to understand how these buildings can be reused to form links between the past and future.

(1) and (2) The Old Town Hall was of particular interest as a building which is sadly suffering from neglect. Originally constructed in 1807, the Old Town Hall was extended a number of times before the council moved to a new building in Pinstone Street in 1896. The building also housed Sheffield Crown and High Courts before its closure in 1997 when the courts moved to new premises nearby.

(3) Castlegate also has strong links with the Co-operative movement that built its flagship store on the corner of Angel Street and Castle Street in 1962<sup>4</sup>. This building, Castle House (4), stayed operational until 2008 when it was closed due to falling visitor numbers and the demise of the co-operative retail store.





4

Need to use this building more!



# The People

---

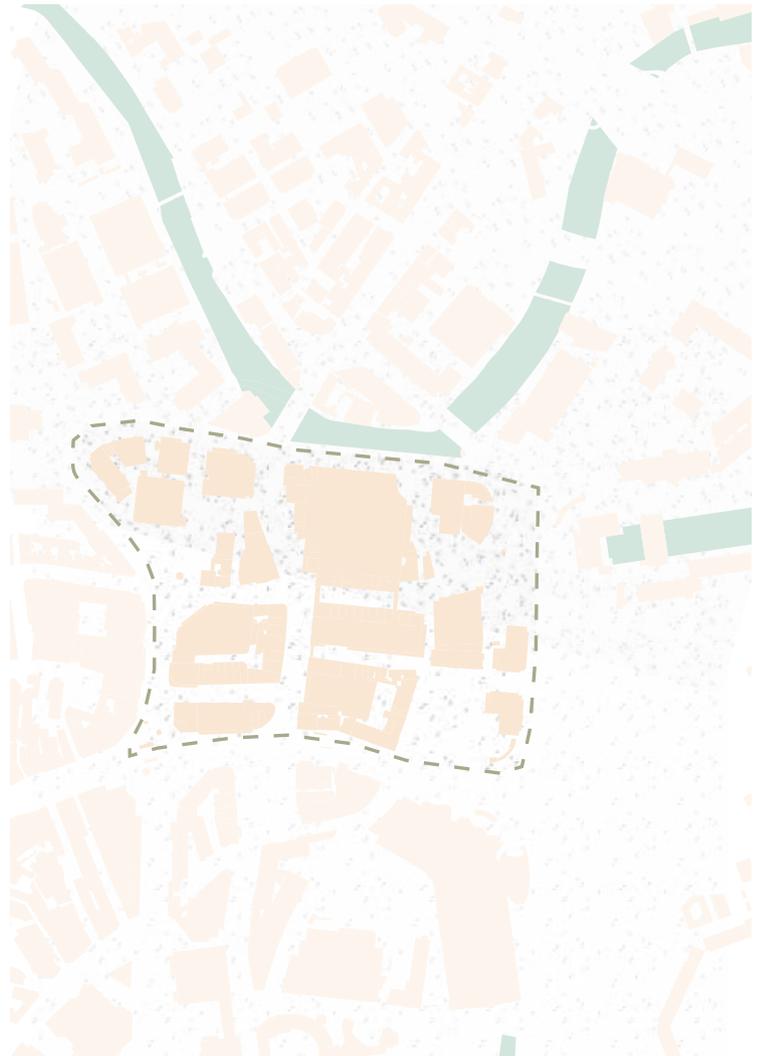
The stories of Castlegate were most evocative when heard from residents and visitors both past and present. Below is a selection of interviews with the Castlegate community which discuss the characters, landmarks and stories of Castlegate, as discussed on the Castle Markets trading histories website: [www.sheffieldcastlemarket.co.uk](http://www.sheffieldcastlemarket.co.uk)<sup>5</sup>

## Edna

*'Don't forget the lady with the weighing machine (with the plush red seat) who guessed your weight before you got on. If she was right you paid your 2d, if she was wrong it was free. Don't think she got many wrong though! That is one of my first ever memories...'*

## Potty Edwards

*'I remember Potty Edwards selling at his pot stall and he used to amaze me as he used to bang things about and they used to throw them about to each other and they'd throw what used to look like a complete dinner set, one to the other. They were so arranged that they were like one bloke to the other without dropping them, without cracking them, without anything. I do remember him and I remember when he moved into the Sheaf market, which is now gone, which was just across the way, and we've still got a tea set we bought from him.'*



Brilliant conversations -  
shaping, sharing, developing

You could get everything -  
and I mean everything- at  
the castle market.

### **Oggleys's**

*'...And the pet shop, think it was Oggleys'*

*'Oh, it was a great place. Stone flag floors an' I allus remember the pet store, they had big glass aquariums over the back with lights in and the bubbles and exotic little fish swimming about. But that was, ooh, like I say, when I was really small in the late forties.'*

### **Fabrics and Fashion**

*'I'd often call in on a Saturday and perhaps have a cup of coffee and a sandwich at one of the cafes and all of the many different stalls at that time and there was also, this is back in the sixties, late sixties when all Carnaby Street was almost dictating the fashions and there were several clothes stalls selling you know up to date fashionable clothes and I often came you know and looked round them. There was one called Winstons; it was Winstons and it used to be just here where that shoe shop is now but then in the seventies they moved downstairs and quite a bit of a story, he actually got a TV actor to open it.'*

*'...You know, as we grew older we used to be to be into jewellery and records and things like that, you know? It were trendy! A good meeting place.'*



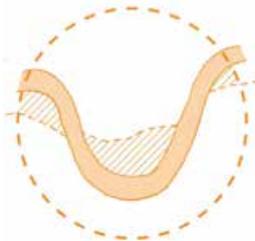
# Student Design Projects



# Castlegate Futures

Masters students of architecture at the University of Sheffield have taken questions and findings from early research to develop design projects which address specific themes that are relevant to Castlegate and, more generally, to the making of contemporary cities.

Many of the projects shared themes of sustainability, inclusion, flexibility, working with nature and heritage, detailed below:



## **Our Relationship with the Environment**

How can Castlegate's buildings mitigate against climate change and adapt to its effects?

How can we reconnect to the cities rivers, while addressing more frequent risk of flooding?

How can Castlegate's existing assets be reused to save energy and maintain identity?



## **Uncovering the Heritage and Historic Remains of Castlegate.**

How can buildings preserve the character of an area and a community?

What deserves to be preserved, restored and conserved?

How do we embrace heritage without stifling progress?



## **City Making; How does major redevelopment work affect the city?**

How can existing communities participate in the design of their city?

How do the economies of development make an impact at street level?

How can existing potential trigger new development?



## **Catering for Specific User Groups in Castlegate.**

How can the needs of the most vulnerable in society be met by new development?

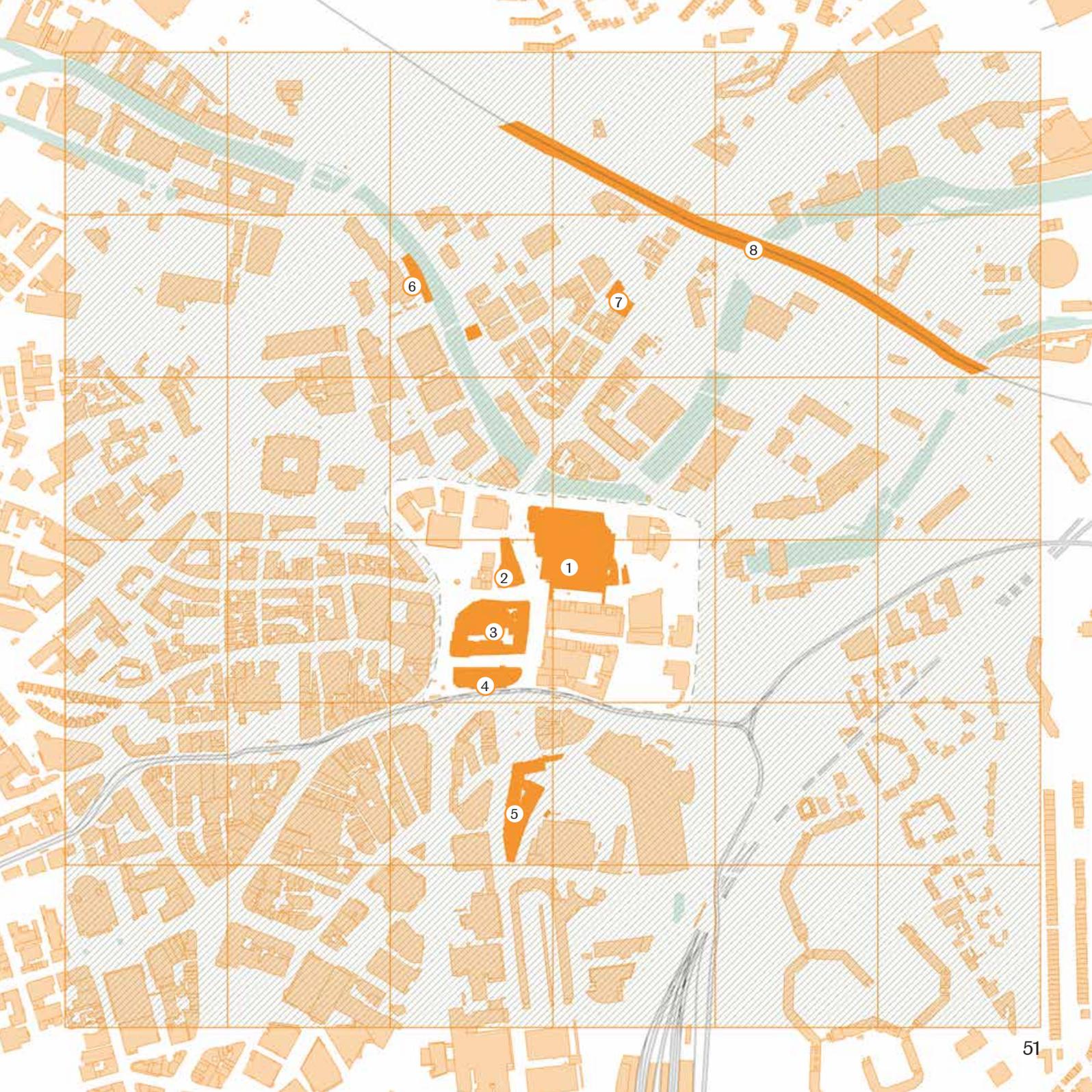
How can architecture create and dismantle boundaries in society?

How is the public best served by architects and architecture?

# Map of Project Locations in Castlegate

---

- 01 **Projects on the Castle Market Site:**  
Memories of Movement (Karin Andreasson, Y5 MArch)  
The Ruination of Castle Market (Sita Jobanputra, Y5 MArch)  
Once Upon a Castle (Akintunde Lisk-Carew, Y6 MArch)  
Fragments (William Monaghan, Y5 MArch)  
Castleworks: Heart of the Machine (Matthew Pearson, Y6 MArch)  
Castle Market Redevelopment Exchange (Sam Diston, Y5 MArch)  
Breaking the Pegasus (Ross Jordan, Y6 MArch)  
Memory & Place (Sophia Kelleher, Y6 MArch)  
The Sheaf Reanimated (Sian Maycock, Y5 MArch)  
A House of Lords in Sheffield (Thomas Walker, Y6 MArch)  
The Heritage Crafts College (Robert Wilson, Y6 MArch)  
Adaption (*Xiao Hu, MAAD*)
- 02 **The Collection of Collections** (David Graham, Y6 MArch)  
Taking Place in the Town Hall (Yue Wang, MAAD)  
PLACE Sheffield (*Zongjie Kou, Y5 MArch*)
- 03 **Mixed Use Castlegate** (Connor Cunningham, Y6 MArch)
- 04 **The Guild of Castlegate** (Kelly-Marie Rodgers, Y6 MArch)
- 05 **Smith + Sanctum** (Emma James, Y6 MArch)
- 06 **Reconfiguring Margins** (Niamh Lincoln, Y6 MArch)
- 07 **Wicker Pharmacy Wetlands** (Rebecca Goodson, Y5 MArch)
- 08 **Loop City** (Xue Zhang, MAAD)



# Smith + Sanctum

*Emma James*

Smith + Sanctum is a purpose built, mixed-use facility for local homeless charity, Roundabout, which offers support and preventative spaces for young people. The proposal develops health and well being with a focus on making, as a form of therapy and enterprise. The proposal is located on the site of the old Post Office, adapting old buildings, connecting to the new arts facility on Fitzalan Square and developing a series of new public, semi-public and private courtyards. It offers workshops, short and long-term accommodation and trading opportunities for the young people who use it. A welcoming public entrance to its shop and exhibition is located opposite the bus interchange.



### Fitzalan Square Improvements

Pavements are widened to reduce the dominance of traffic. It is reclaimed as a small civic space where events can be held. In summer 2016 Yorkshire Artspace host Year of Craftmanship festival.

### Crafted Routes

Routes to the city centre are enhanced and lit to develop the feeling of safety.

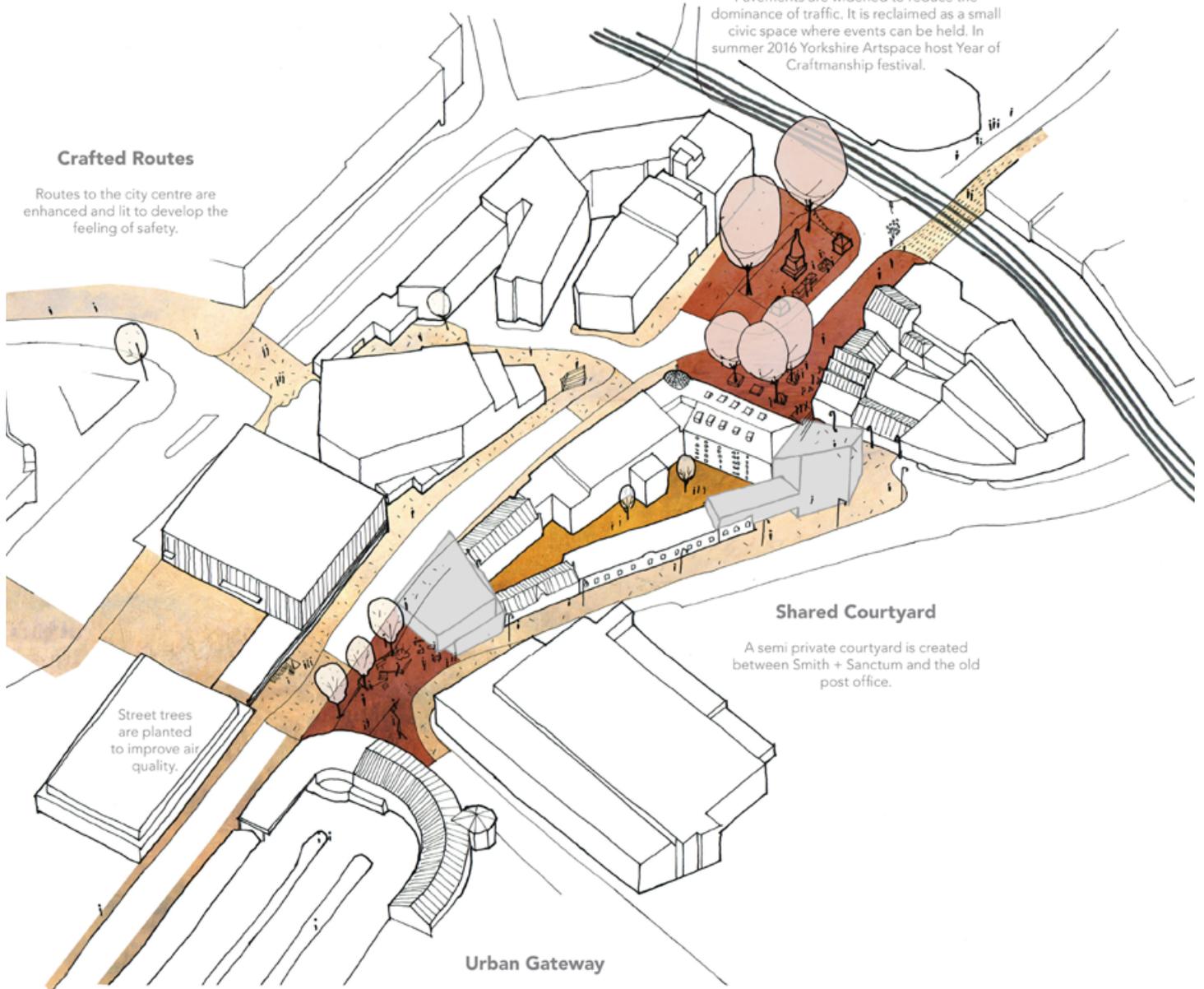
### Shared Courtyard

A semi private courtyard is created between Smith + Sanctum and the old post office.

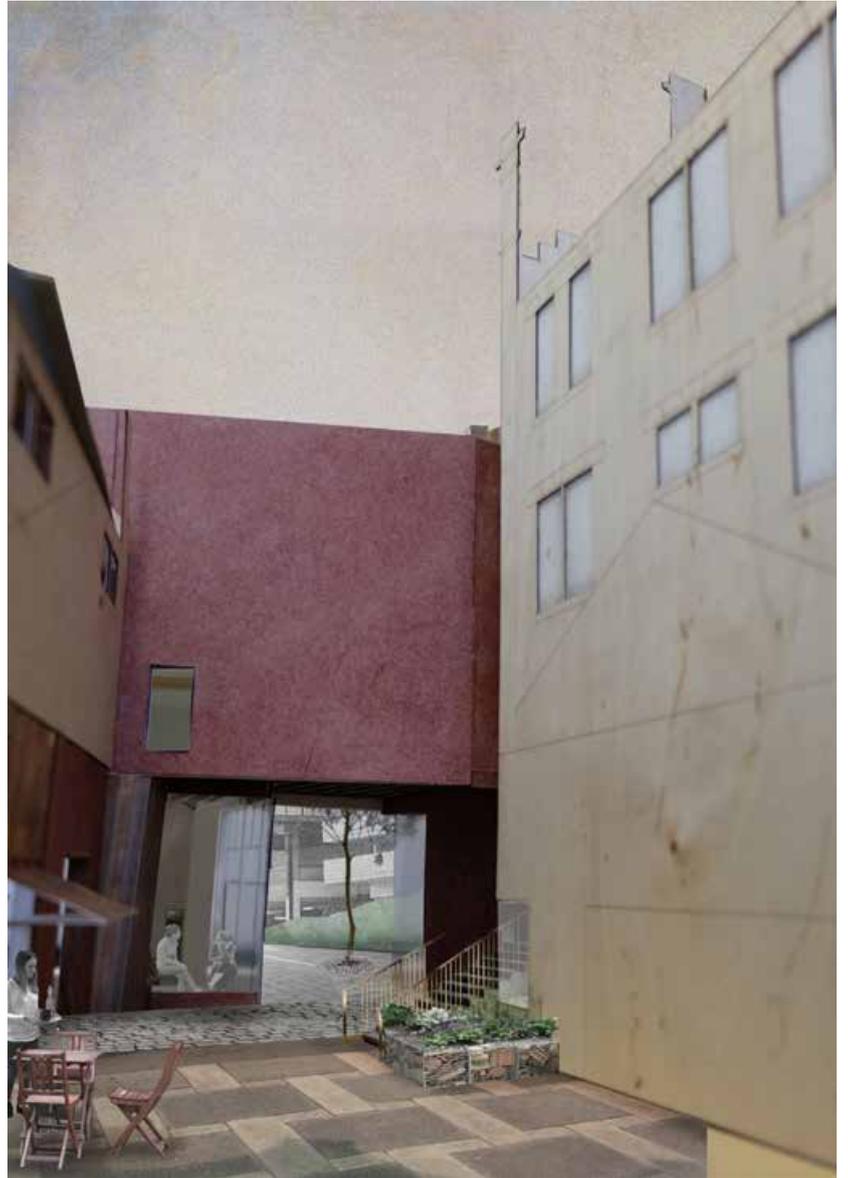
Street trees are planted to improve air quality.

### Urban Gateway

Smith + Sanctum develop high quality public realm between them and the Interchange





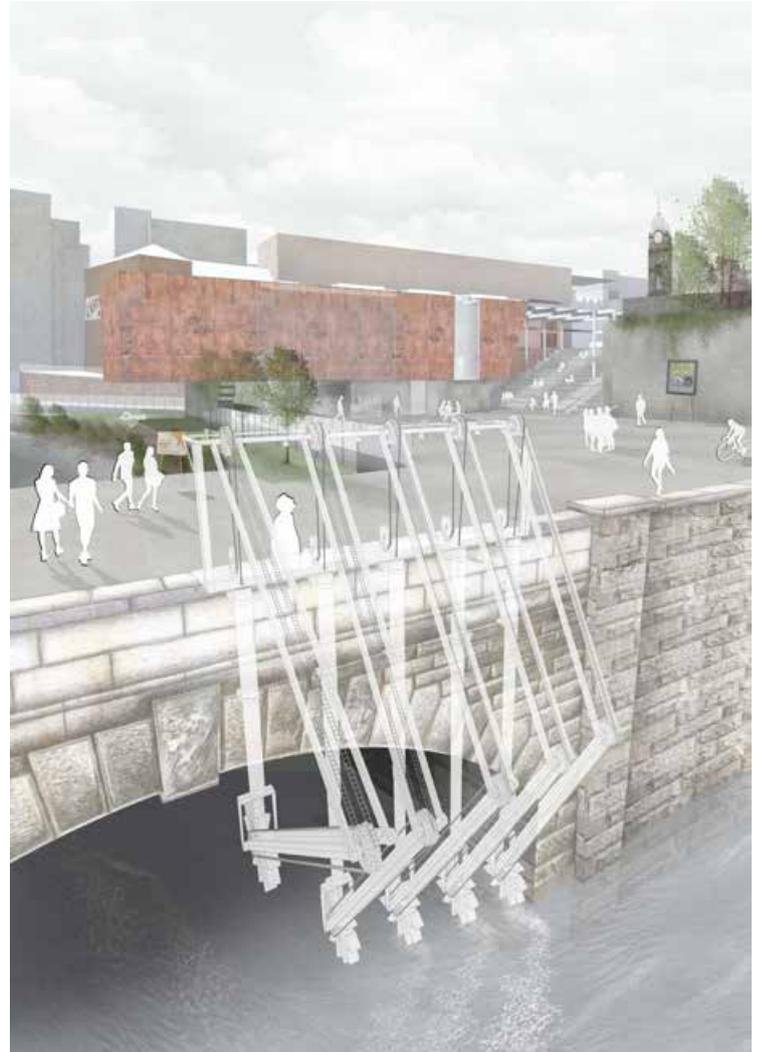


Has Sheffield become  
dis-connected from its  
waterways?

## Reanimating the Sheaf

Sian Maycock

This project picks up the council's plan to expose the River Sheaf as it meets the Don and utilise the rivers to generate local power for a new art centre. With a kinetic installation at the confluence of Sheffield's rivers, the project celebrates the geographical origin of the city, reflecting Sheffield's rich industrial history. The rivers are animated to improve pedestrian routes and increase footfall in the area. The interface between old and new technologies is highlighted through the (re)introduction of water wheels.



# Once upon a Castle

*Akintunde Lisk-Carew*



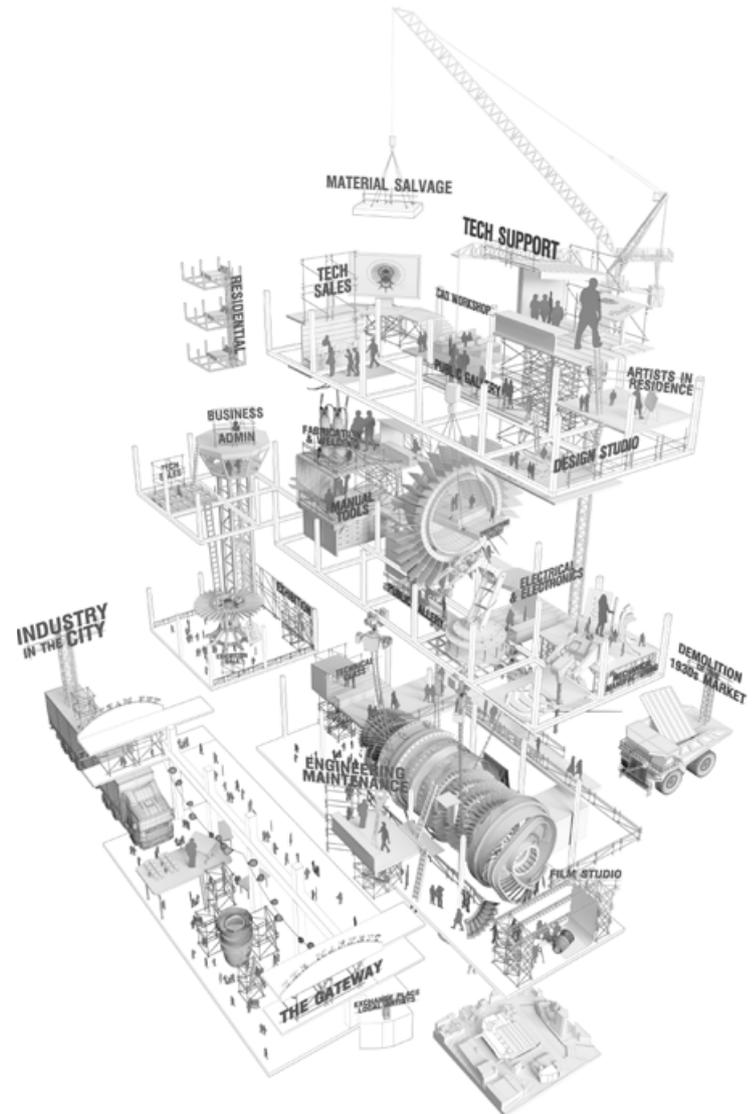
Underneath the slab of Castle Market lie the remains of Sheffield Castle, a motte-and-bailey ruin slowly losing its place in history. Today the market building is under demolition and the site is undergoing major change. This project proposes a visitors centre in the current Castle Market site that initially functions as an archaeological excavation, developing into a visiting research centre for the research, preservation and display of new artefacts. This is a six year project that spans from 2015-2021 intending to create a future northern gateway into Sheffield city centre.

*Always more castle!*

# Breaking the Pegasus

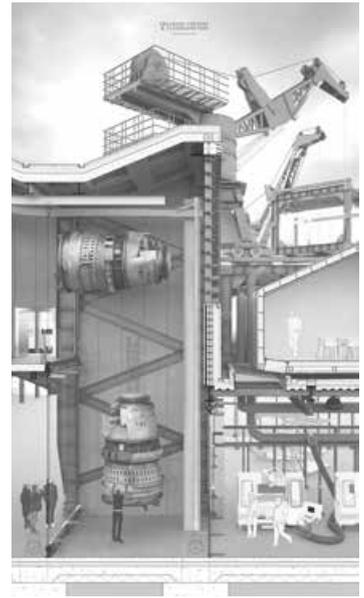
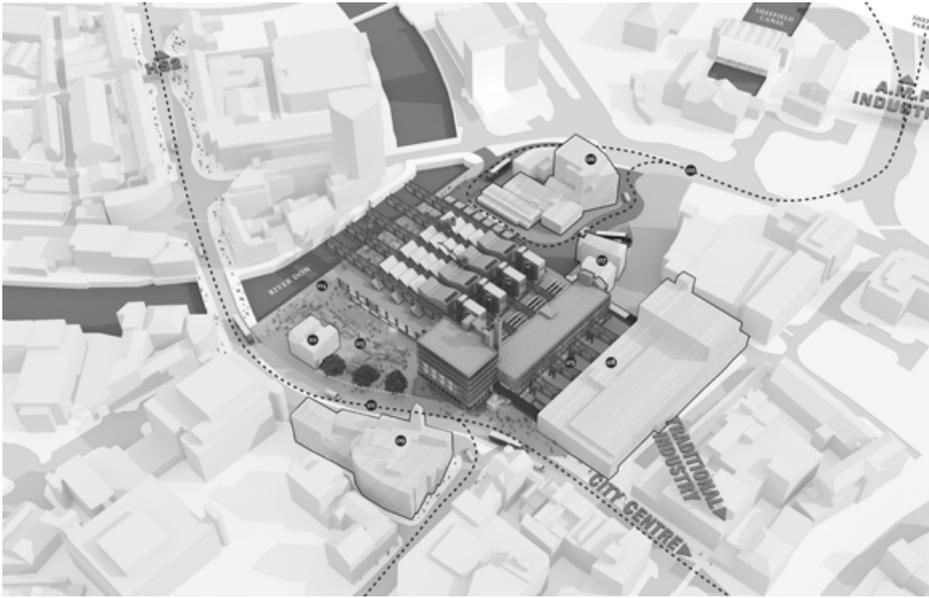
Ross Jordan

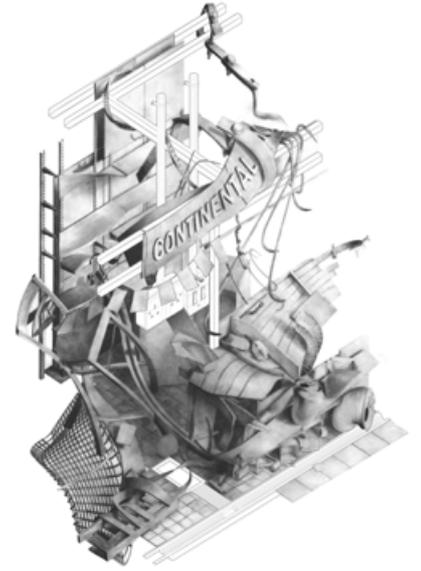
This project proposes an Advanced Manufacturing College that retains, adapts and extends the vacant Castle Market building in Castlegate. The project aims to reconnect the public with Sheffield's industrial past. Building on the area's rich market history, the college incorporates a new typology of market for the site, centred on the trading of ideas and exchange of skills. Alongside a formal education programme, the proposal facilitates the disassembly of end-of-life aircraft components (including the 'Pegasus' engine) as a collective and exploratory learning process for both apprentices and public. The subsequent reassembly of components allows apprentices to form temporary workshops, or 'stalls', that activate the wider site as spaces for knowledge exchange. The disassembly process also informs an attitude towards the existing buildings on the site, where Castle Market is partly dismantled and combined with new architectural elements.



What about youth activity?  
training for unemployed.  
Take care of the people  
who could only afford to  
shop here





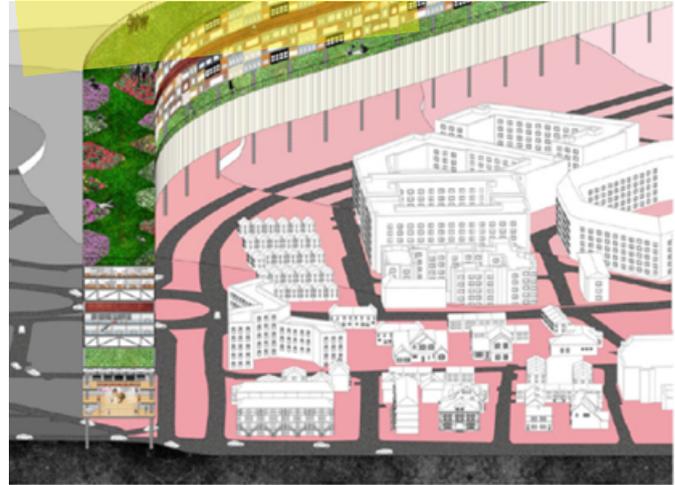


# Loop City

More Green!!  
\*Water: Let the river flow,  
increase the flow from as  
well as to the city  
\*Embrace and celebrate  
centre the diversity and  
uniqueness of the wicker  
and beyond  
\*Food, music

Xue Zhang

Taking Sheffield as a testing ground, this theoretical and utopian project proposes a densified city centre. A 'loop' building is built along the Sheffield inner ring road as a main public space including many diverse urban functions including housing, sports facilities, retail and arts institutions. The 'loop city' weaves through the Sheffield city infrastructure to gather people from different social groups back to the central urban area.



The key to making this work is water - use rivers/canal as central features.

## Wicker Pharmacy Wetlands

Rebecca Goodson



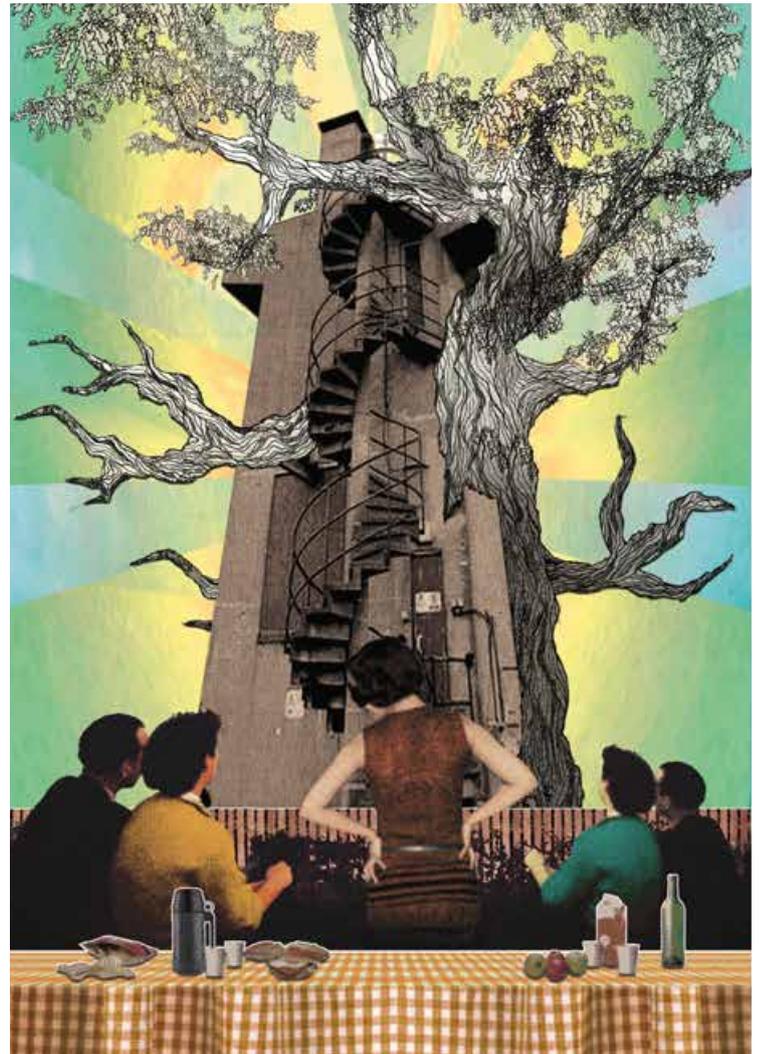
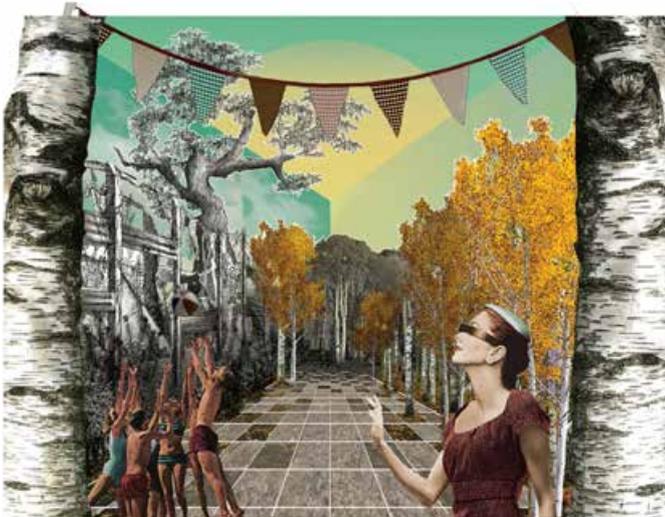
The Wicker Pharmacy, a pioneering independent family business of 50 years, acts a case study to explore the concept of social and physical boundaries. The project aims to protect this community asset and to regenerate the Wicker area by introducing flood mitigation strategies inspired by Venice. Border conditions between solid and liquid, dynamic and static, and nature and the built environment have been explored at an urban scale in the design of a new wetlands park.

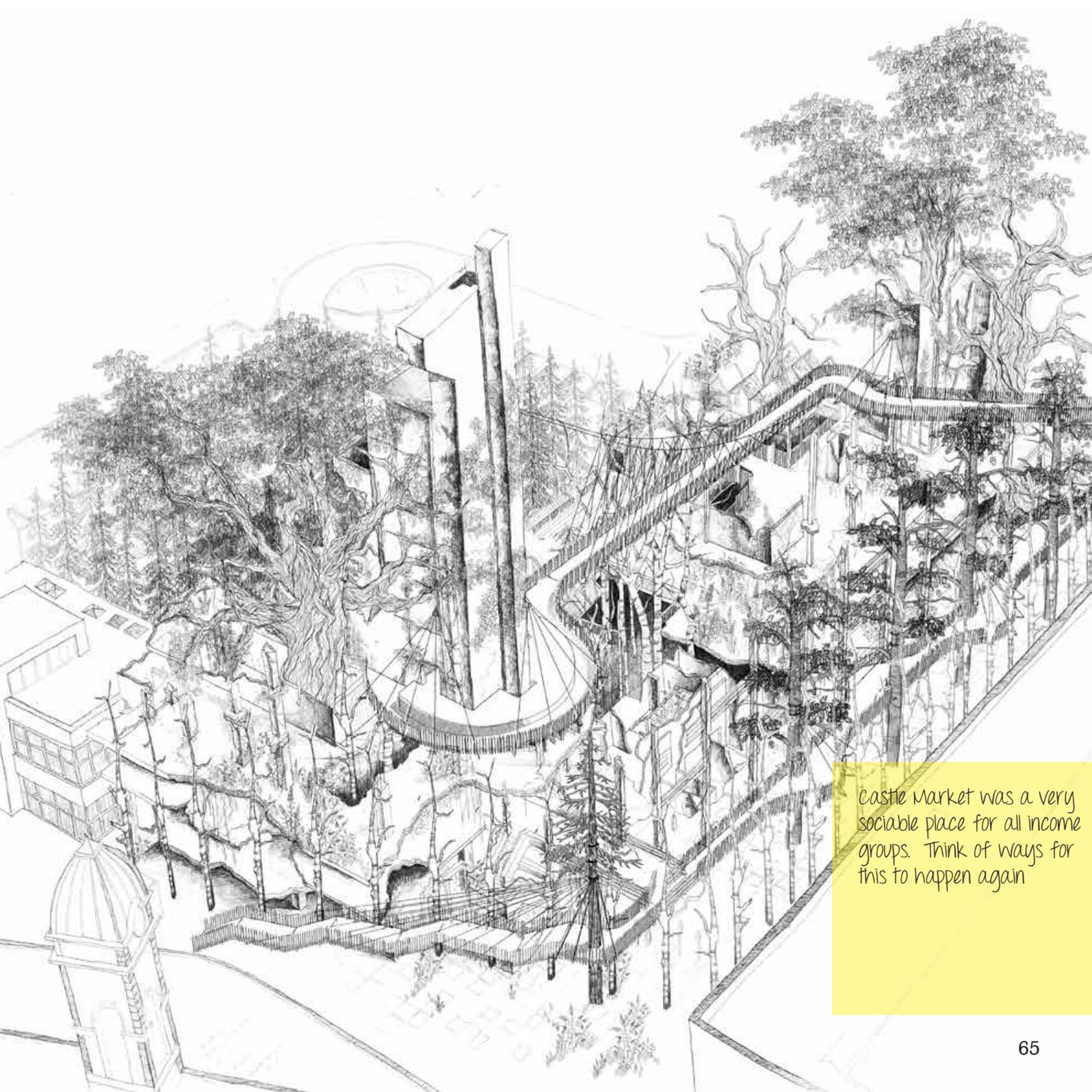


# The Ruination of Castle Market

*Sita Jobanputra*

This project transforms the Castle Market building into a historic ruin. The site is re-wilded through the careful reintroduction of plants and trees, chosen not only for their aesthetic beauty but also for their destructive capabilities to accelerate the ruination of Castle Market. Walkways are built through the trees to allow people to experience the new forest. The project recognises the importance of planting and landscape in city centres in otherwise densely urban areas devoid of nature, with a view to environmental resilience and absorbing climatic fluctuations.



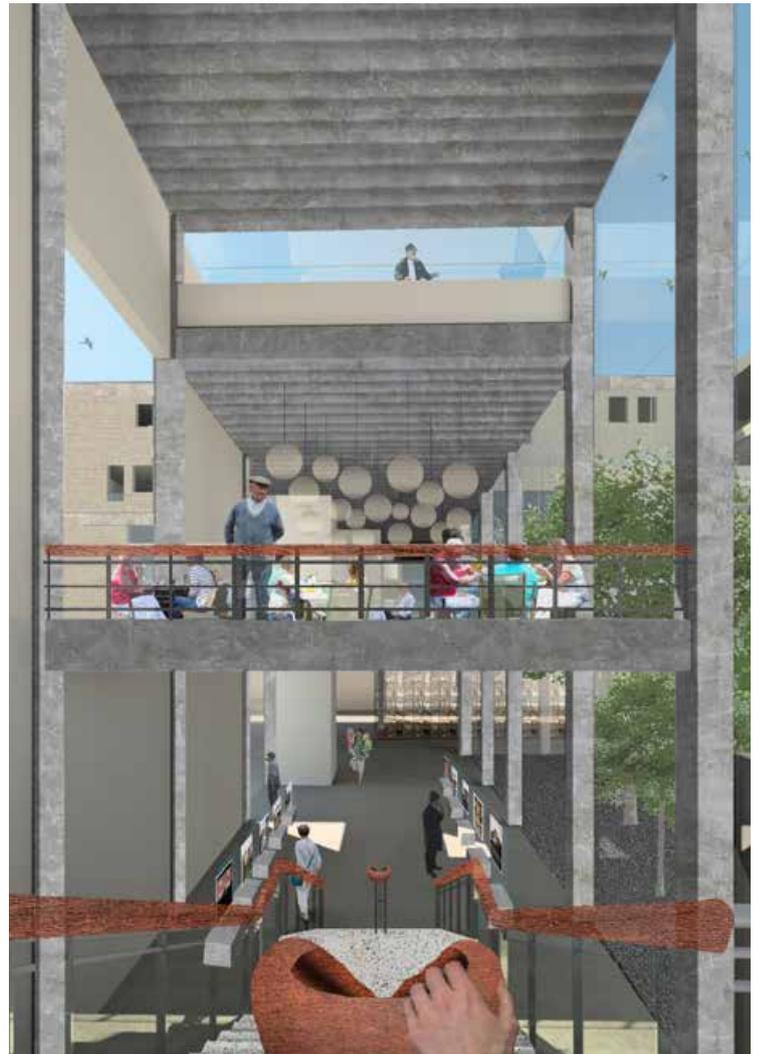


Castle Market was a very sociable place for all income groups. Think of ways for this to happen again

# Memory and Place

*Sophia Kelleher*

Your memories are an integral part of your identity, which is why dementia is a terrifying prospect for a growing number of people. How can we adapt our urban environments in order to enable dementia sufferers to live well in their city? Can dementia sensitive design benefit more people than just those with dementia? Can it even be used to help regenerate a neglected place? This project proposes a symbiotic programme with two main functions. One is a dementia care facility offering residential, respite and convalescent care for people with all stages of dementia. The other is Sheffield Castle Museum, a new facility which offers a cultural programme of exhibitions and events for all, but with a specific focus on therapeutic care for dementia.





- (1) New residential care home on the site of Castle Market
- (2) New bus shelter
- (3) New passage into public park
- (4) Uncovered castle remains
- (5) Semi-private garden space
- (6) Deculverted River Sheaf

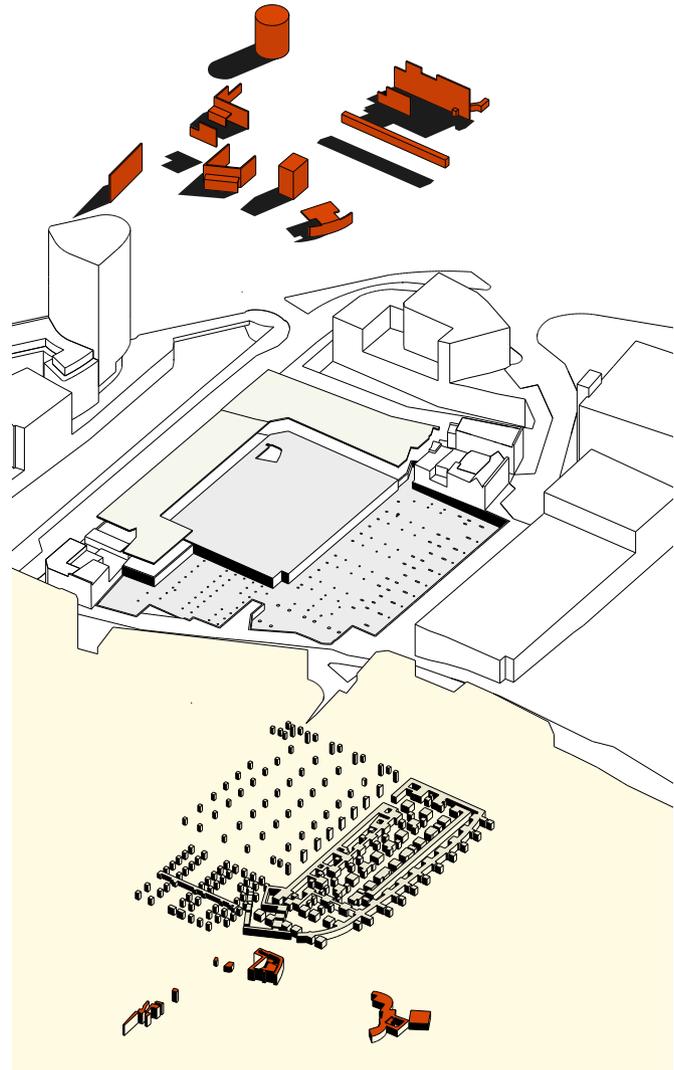
Bring people to the city centre! Density the city so it feels active, interesting and a busy and vibrant city to be in

# Fragments

William Monaghan

This project retains specially selected fragments of the Castle Market buildings. The fragments act as anchors for the imagination and ask questions about the future of the site. Like the castle ruins below, the fragments appear to sit in isolation but in fact belong to the collective whole. Animating the temporary urban park, the fragments seek to influence what the future may hold.

By all means put the ruins  
on show - but don't rebuild  
it!

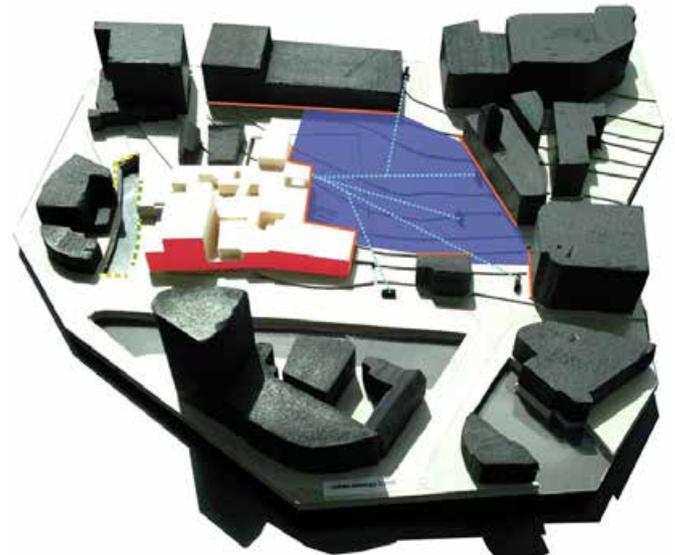


# Memories of Movement

*Karin Andreasson*



This is a project that takes place in a fictional past, reflecting upon a once young girl's memories of her years at Sheffield Dance Academy, built upon the Castle Market site. Through the making of short animations a narrative was born that fed the design of the school. At the same time there was a constant aim of creating a project with its roots deeply dug in reality. Creating a secondary school with a sixth form and a dance specialism at the site of the now destroyed Castle Market could offer an important educational and cultural resource to north Sheffield.



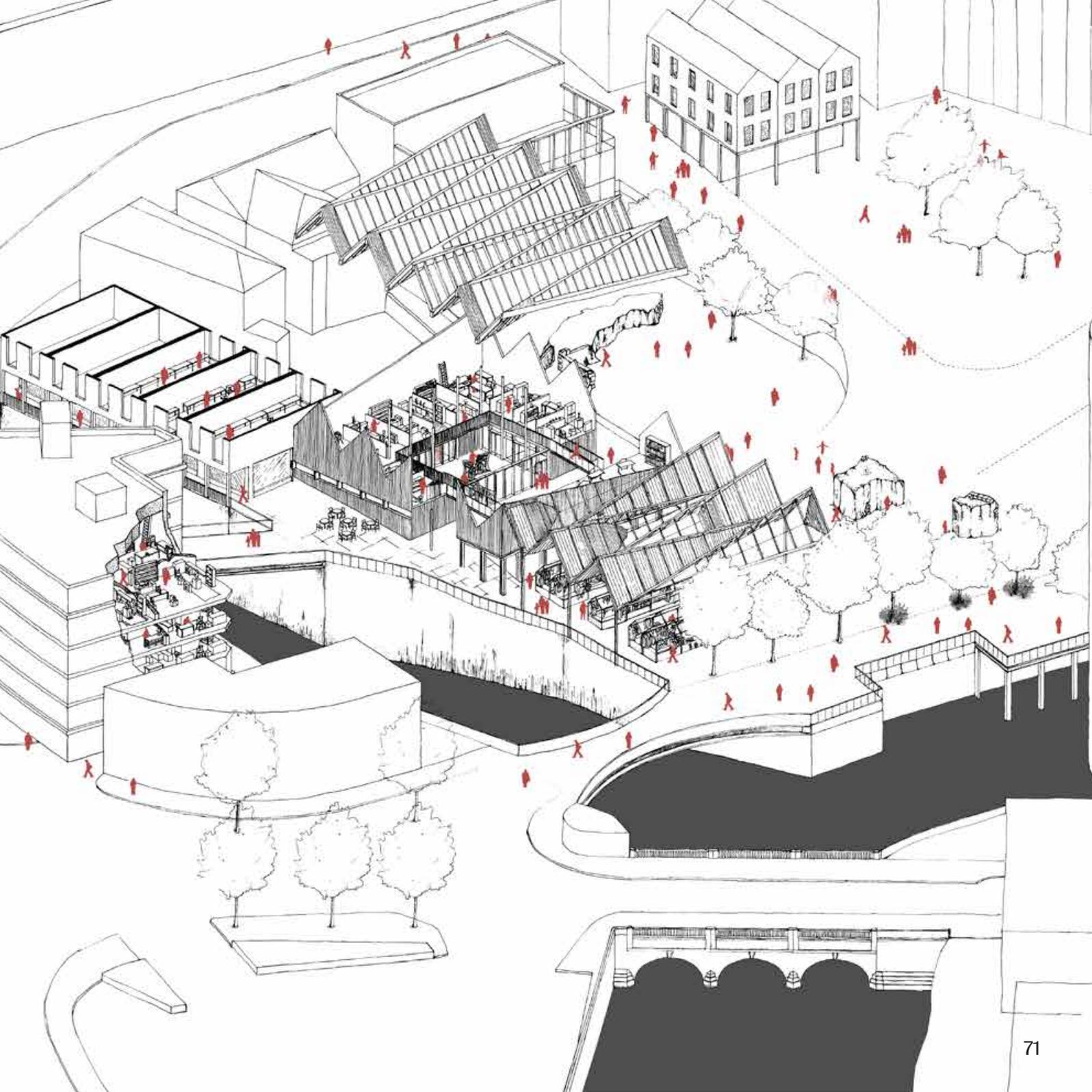
...artists are only used in the "meanwhile" - they get elbowed out once development moves in...

# The Artists Cooperative

*Toby Buckmaster*

An alternative proposal to the Council's Castle Market masterplan, the project has developed a greater focus on Sheffield's small businesses and creative industries providing a space for them in the heart of Sheffield. With the Artists Cooperative at the centre of the proposal it provides open studio space, gallery shop and a market, breaking down the threshold between the artists and the public and creating a more dynamic experience.





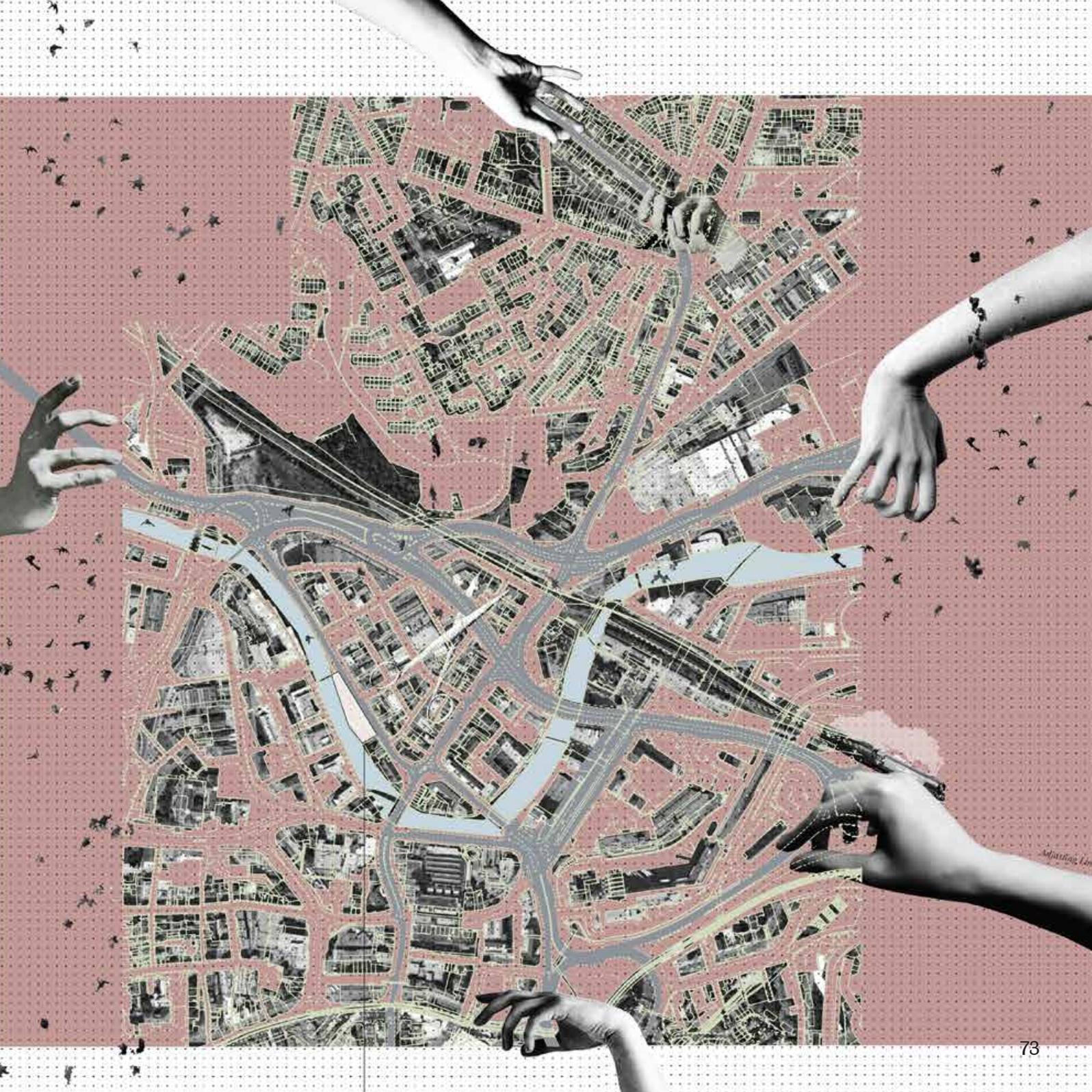
# Reconfiguring Margins

Niamh Lincoln

The project is set in the context of today's political hostility towards the vulnerable. Located on a site that regularly floods, it makes a positive proposal to support marginalised communities in Wicker, Castlegate and Burngreave. A community-initiated scheme is established which seeks to unify existing grassroots neighbourhood resources into one programme. It constitutes an alternative civic hub driven by a Community Trust. Can working at the edge of communities establish a zone of exchange, which in turn encourages broader interaction with the wider city?



Use the waterways as a catalyst for development. People who live and work in the city enjoy the 'soothing' nature of water.





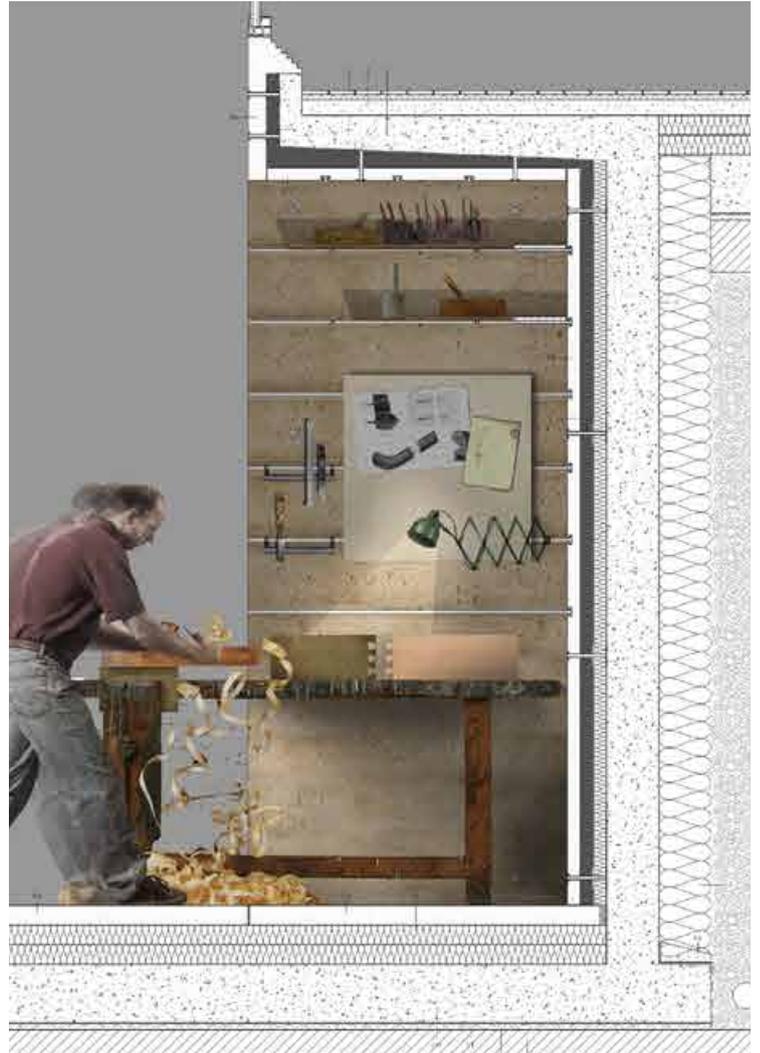


# The Heritage Crafts College

Robert Wilson

The Heritage Crafts College promotes traditional crafts to the public and provides accredited training courses for building professionals. The architecture engages with materials and the processes by which they are formed, expressing crafted junctions between new and old parts of the building. Craft is also revealed through excavating and exposing layers of heritage, including the buried Castle ruins and culverted River Sheaf, revealing the various narratives that have shaped the history of this site. The slope of the site allows public viewing of craft processes from walkways above, whilst different textures within the gallery space represent the crafting of materials over time.

The Castle is a valuable resource - it would be good to use it.



Regeneration can learn  
from the Sheffield masters  
- there is no one master

## The Guild of Castlegate

*Kelly-Marie Rodgers*

This project investigates craft as a methodology for city making and design; exploring the power of craft to engage and empower. Using a craft perspective the project creates a new governance of city making that sees development of an area placed in the hands of its people. Exploiting and enhancing local knowledges and skills, the project proposes a new civic centre on the site of Primark for the “Guild of Castlegate”, a collective of academics, crafters, local people, and students; who have come together to shape their part of the city.



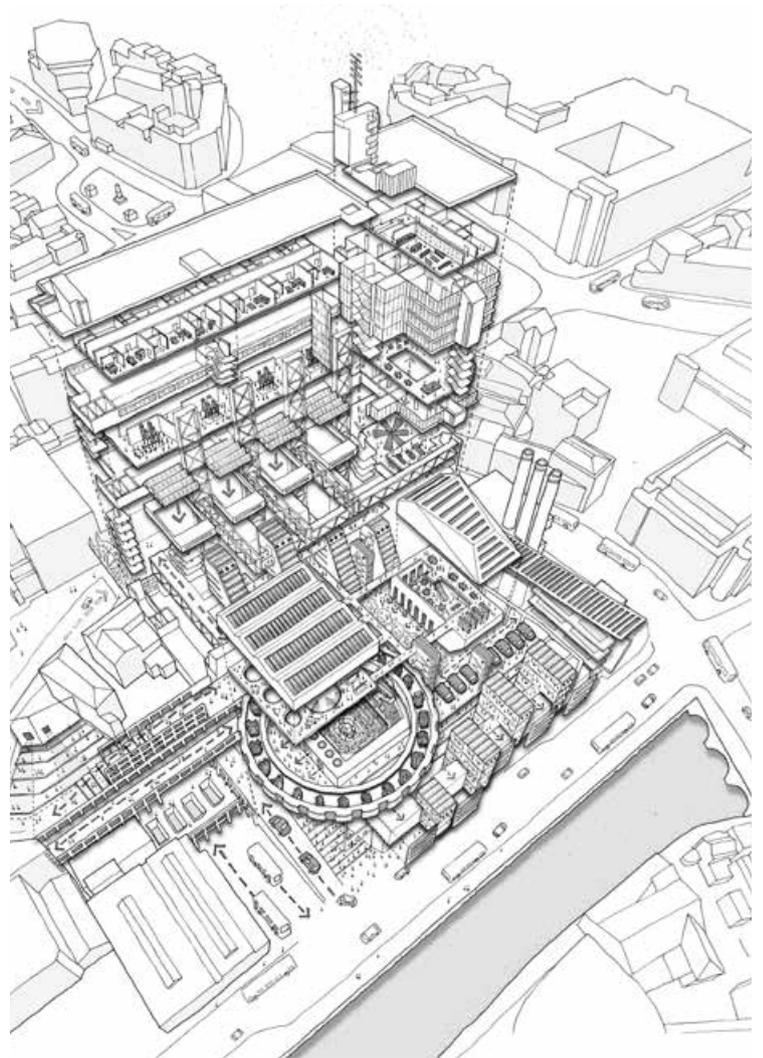
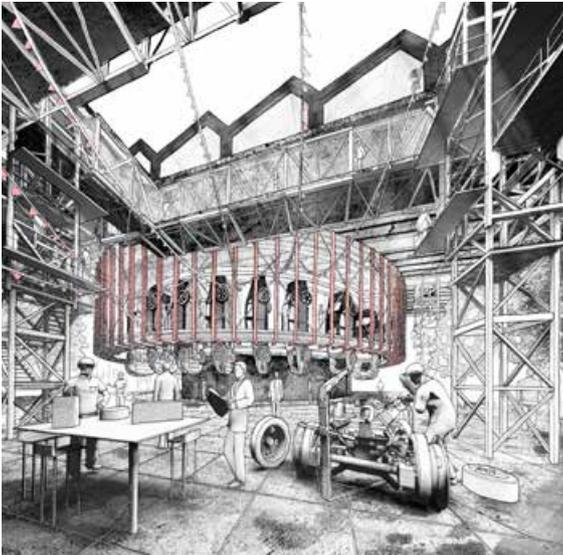
THE GUILD OF  
CASTLEGATE



# Castleworks: Heart of the Machine

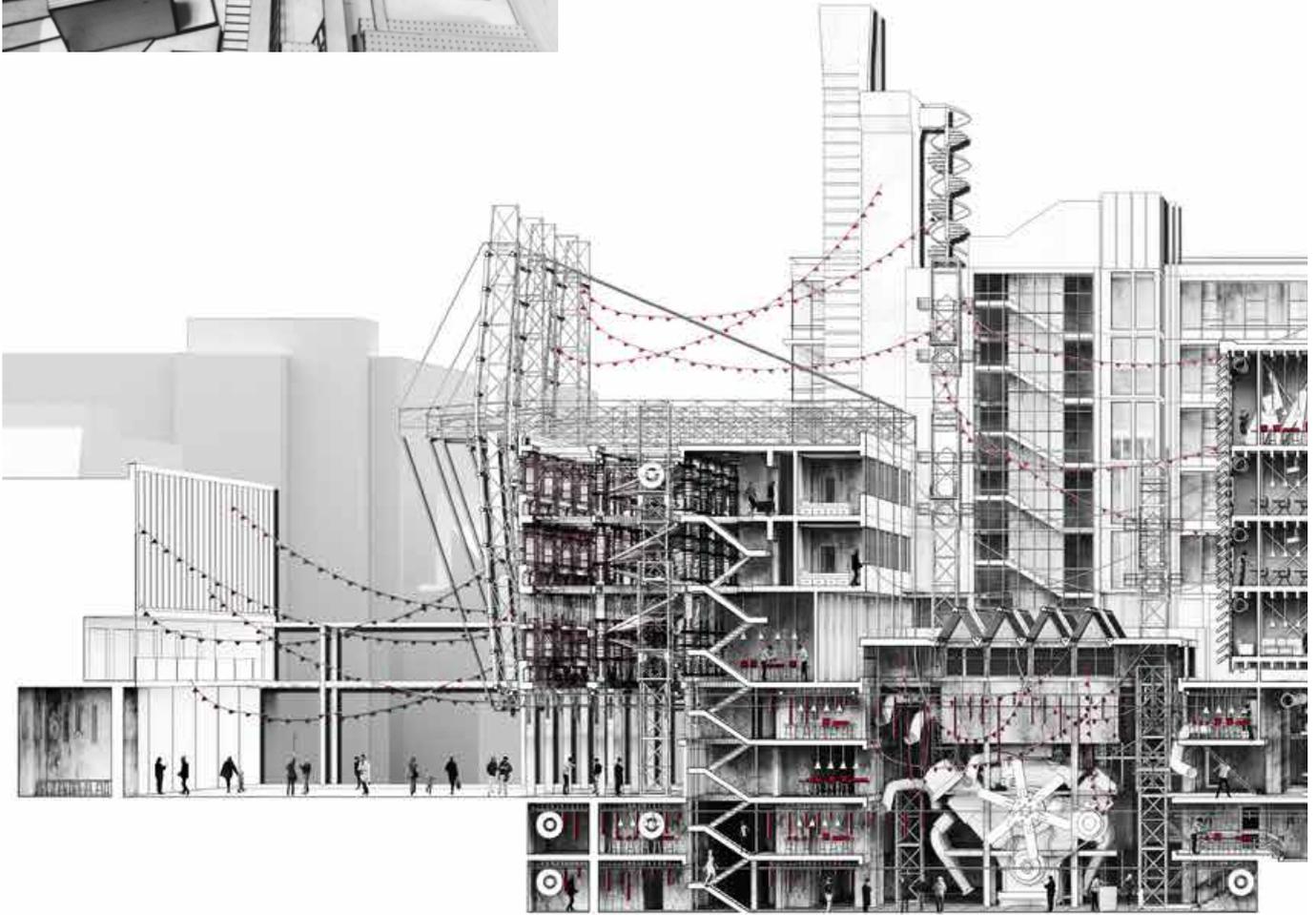
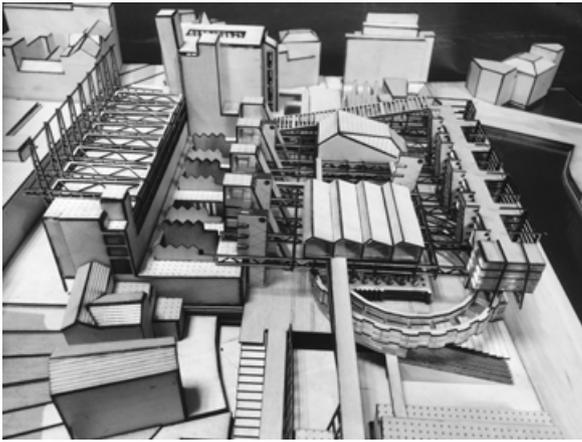
*Matthew Pearson*

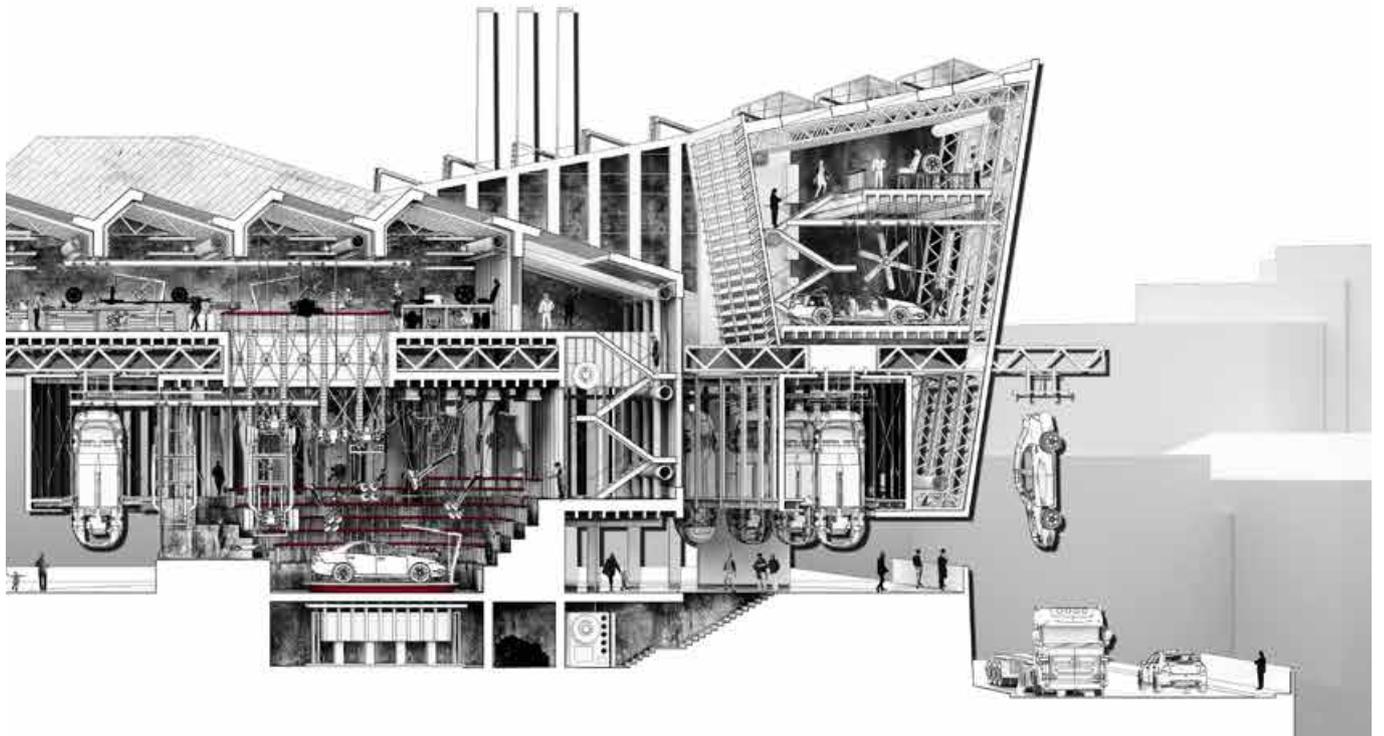
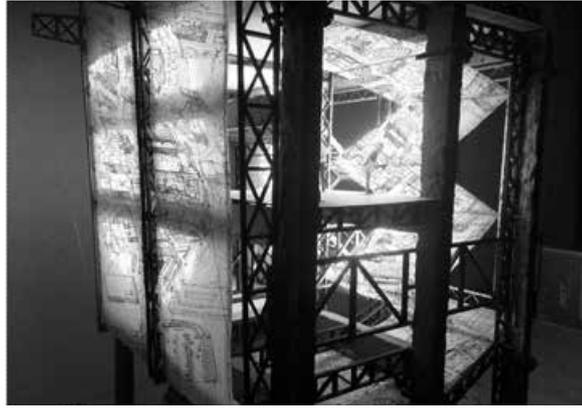
Castleworks is a multi-disciplinary arts and engineering vocational college based on the site of Castle Market. Part restoration, part new build, the complex offers a rich environment for learning through making. New spaces weave into the light-filled atriums, flying staircases and meandering handrails of the original 1970's market and as a result reconnect to the collective memory, imagination and confidence of previous generations. Designed as an innovative 'Theatre of Learning', the building is constantly transformed through the work of the students and its relationship to the surrounding streets.





What about youth activity  
training for unemployed.  
Take care of the people  
who could only afford to  
shop here.



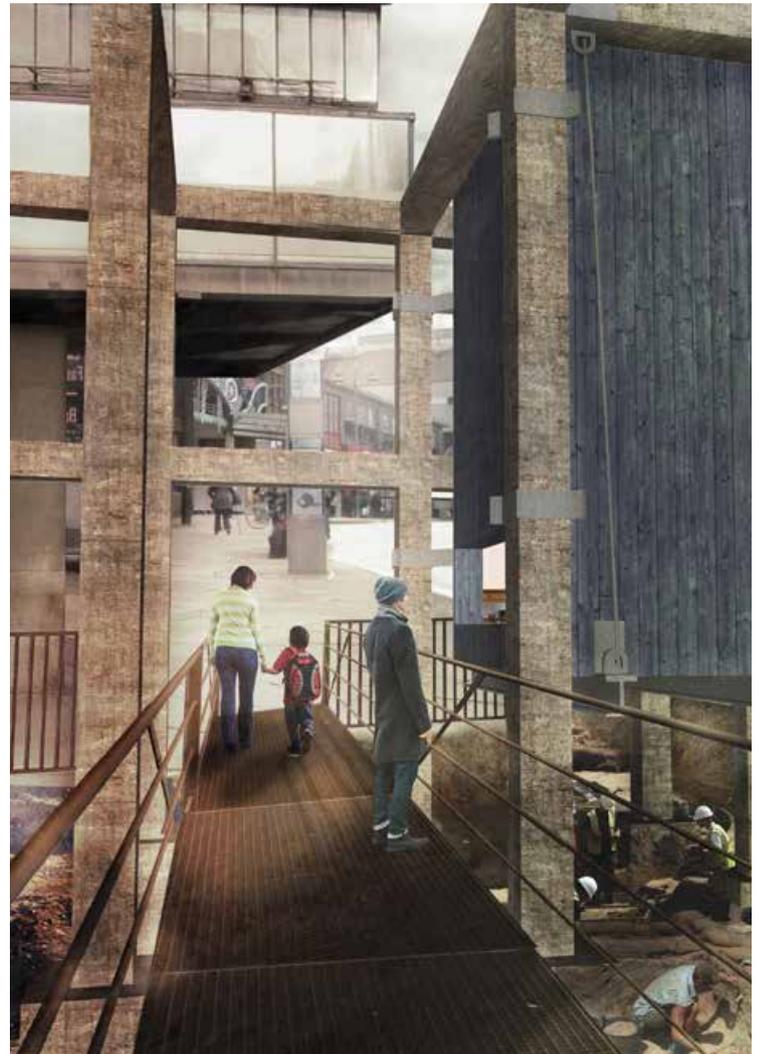
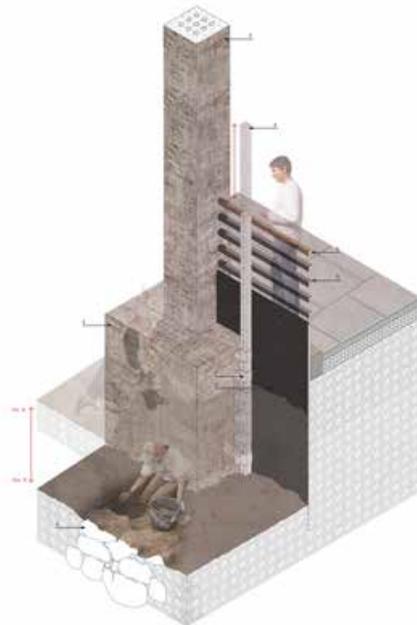


this area is in a state of flux, it is changing. Now is not the time to make permanent artworks or interventions, we should do temporal stuff

## Castle Market Redevelopment Exchange

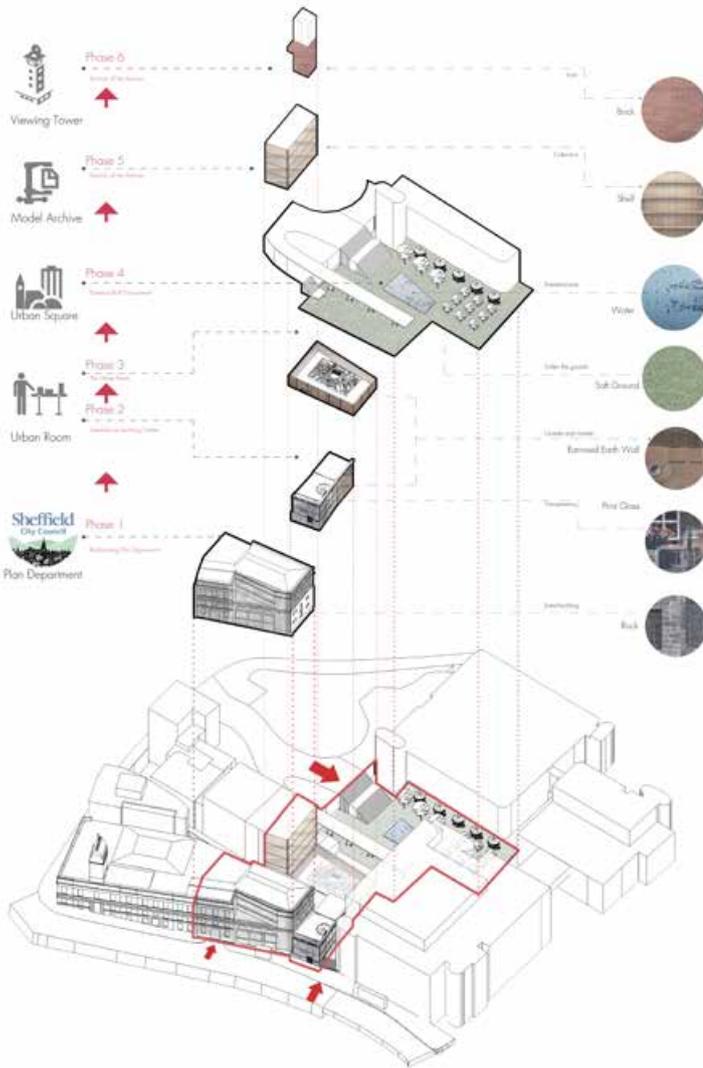
Sam Diston

This project aims to address the impending five year redevelopment plan on the Castle Market site. It accommodates various teams involved in the redevelopment (builders, architects, archaeologists, designers and artists) and enables them to engage the public through a continually evolving exhibition space. The site's layers of use over time are represented in the material treatment of the new buildings, whilst at the same time connecting the public with the past, present and future of both Castle Market and Sheffield as a whole.



# PLACE Sheffield

Zongjie Kou



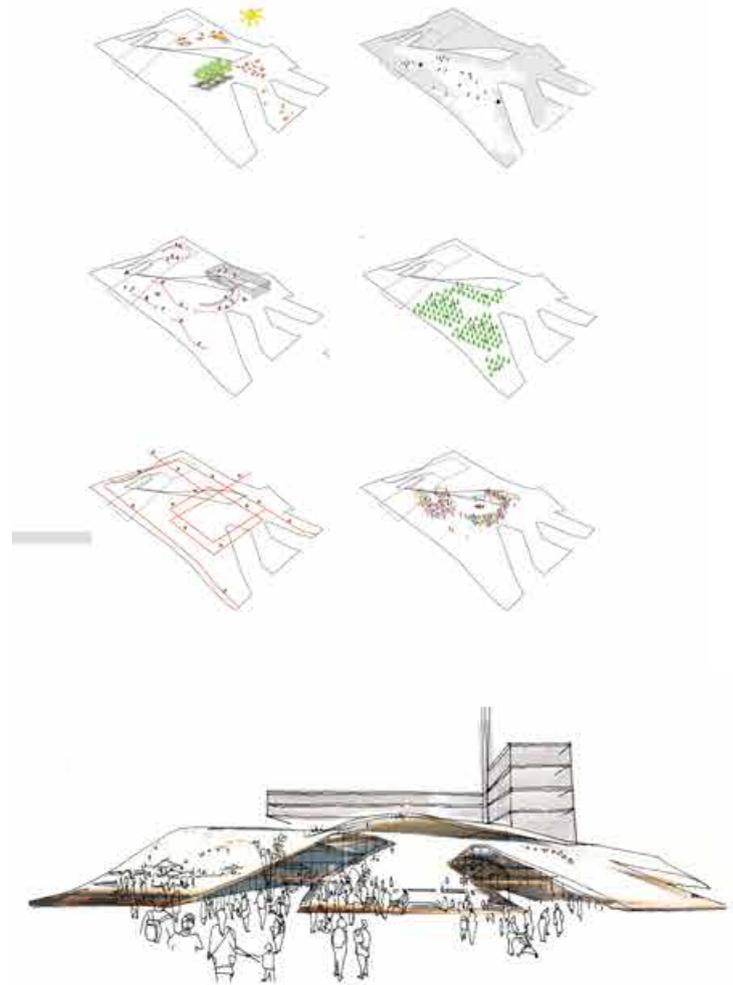
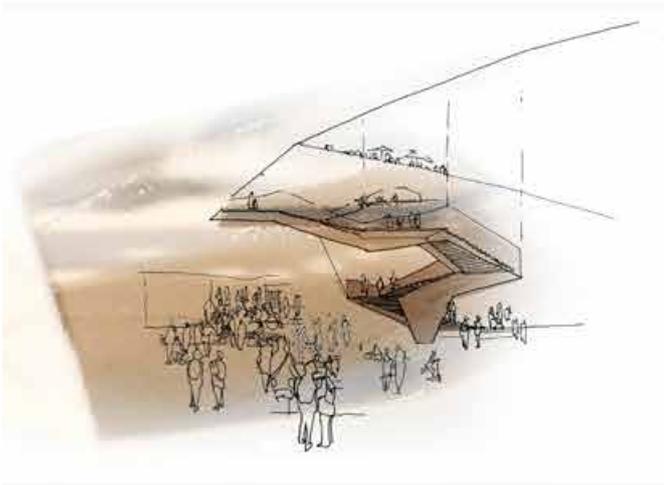
Preliminary research identified 'date joints' which reveal the story of successive expansions of the Old Town Hall. Taking this idea forward, the project proposes an 'Urban Room' - a place in which to debate and engage with ongoing urban change in the city, representing a new form of democracy and asserting a renewed civic presence in Sheffield. The scheme houses a branch of the planning department within the refurbished Old Town Hall, which in turn defines a new civic square. Growing with time, the project aims to become a place where people can consult and learn about the evolution of Sheffield.



# Adaption

Xiao Hu

For billions of years organisms have survived by adapting to the environment. For example, life was generated in water and when the water dried out, their cells developed and grew without water, adapting to life on the ground. Whereas how about life right now? Those simple organisms evolved into creative and intelligent creatures, human beings, who change environments and make habitats adapted to their life. In this project the building adapts to the surroundings, to climate change and to different needs of modern people.



# Taking Place in the Town Hall

Yue Wang

involve writers/musicians/  
artists to perform plays etc  
- Appeal to as many groups  
as possible - social inclusion.

Architect Bernard Tschumi said “There is no space without event”, However, currently Castlegate is a place without enough events. Here, stories by various people are collected and given space in the Old Town Hall. This is a facility that ‘takes place’ rather than being a static container of activities. The building and the streets around are brought alive through music, performance and dance.



# Mixed Use, Castlegate

*Connor Cunningham*

This project is an assessment of the term 'mixed use' and its implications for planning and regeneration policy. This proposal for a remodelled city block in Castlegate aims to develop a new sustainable and design driven definition of 'hybrid' buildings. The project includes the repair and reuse of the historic Castle House as an event space and the building of new blocks of co-housing, retail, public gardens and communal facilities. The project aims to set the agenda for a more user-led approach to city development.



If office blocks are going to be built, why not have a rooftop garden/free access that would show the city's use off and encourage creativity. could have space for art, poetry, theatre etc.

Sheffield leadership often seems under-ambitious - the city is full of quiet passionate people.

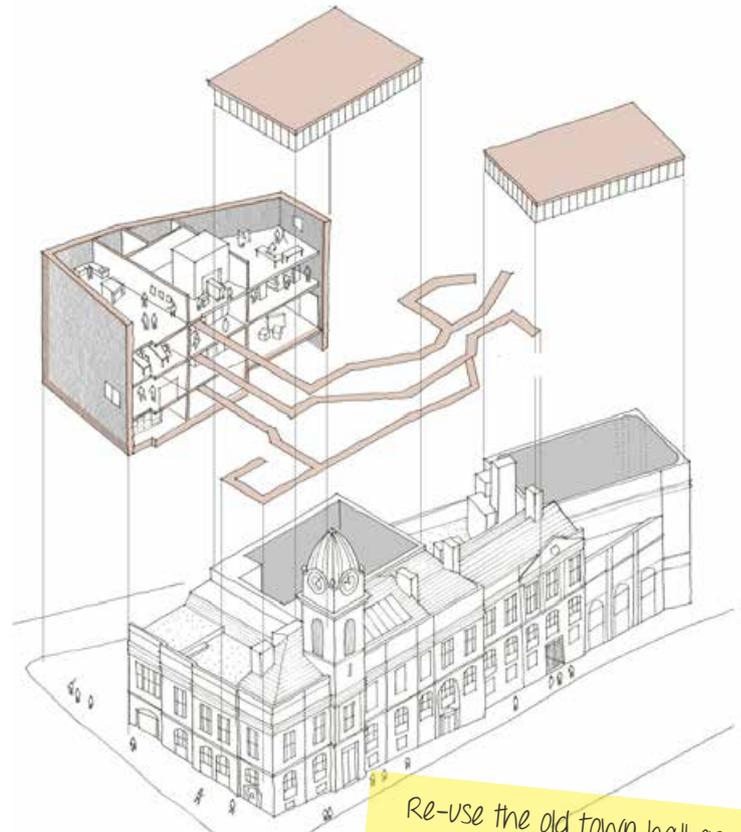


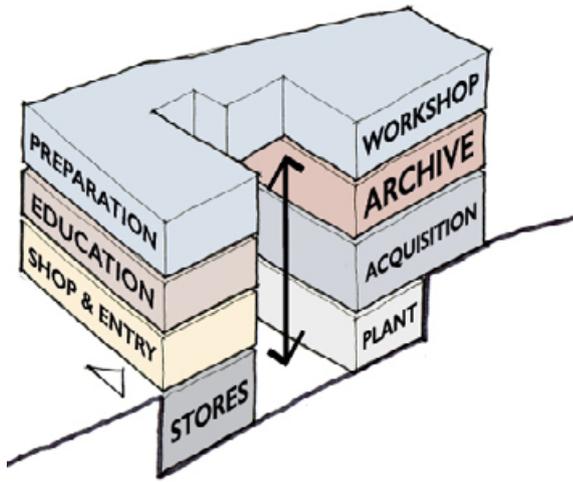
# The Collection of Collections

David Graham

Parts of the Old Town Hall are either preserved, conserved, refurbished, remodelled or extended to create an extensive facility for the display and preservation of Sheffield's city and amateur collections.

The existing building itself becomes an artefact in the city's collection of listed buildings and continues, in part, to be displayed as a ruin. In other parts it is remodelled as a contemporary gallery for display. A new extension is built to replace the 1950s block to accommodate archive and education facilities.

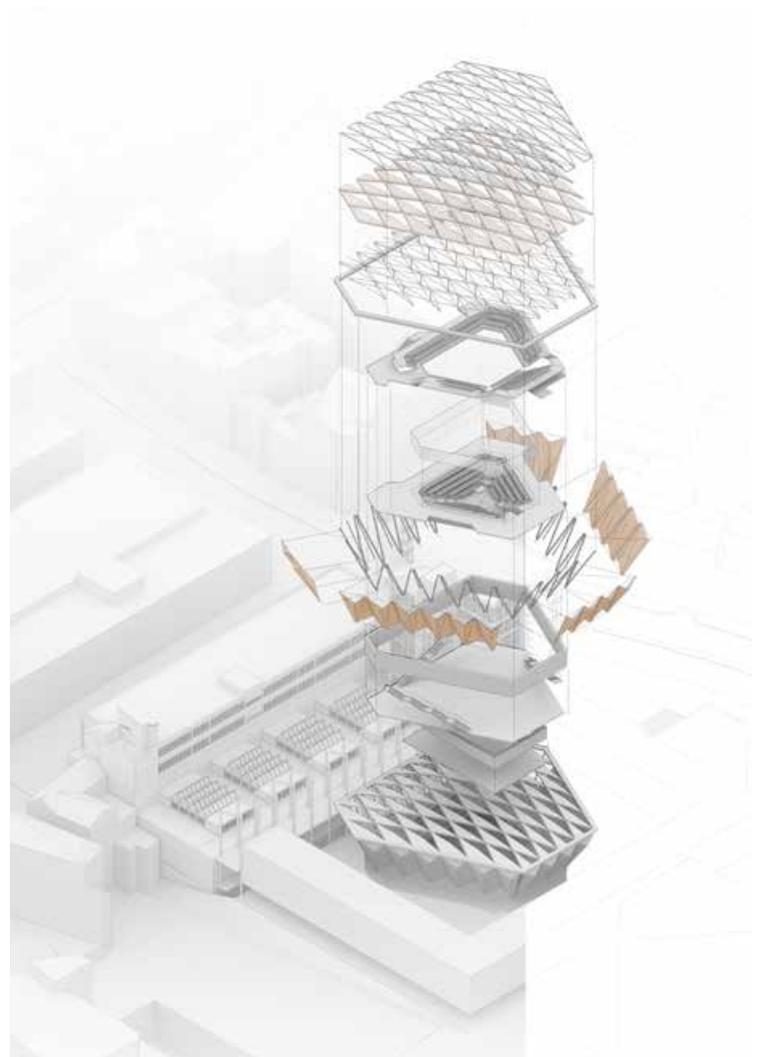


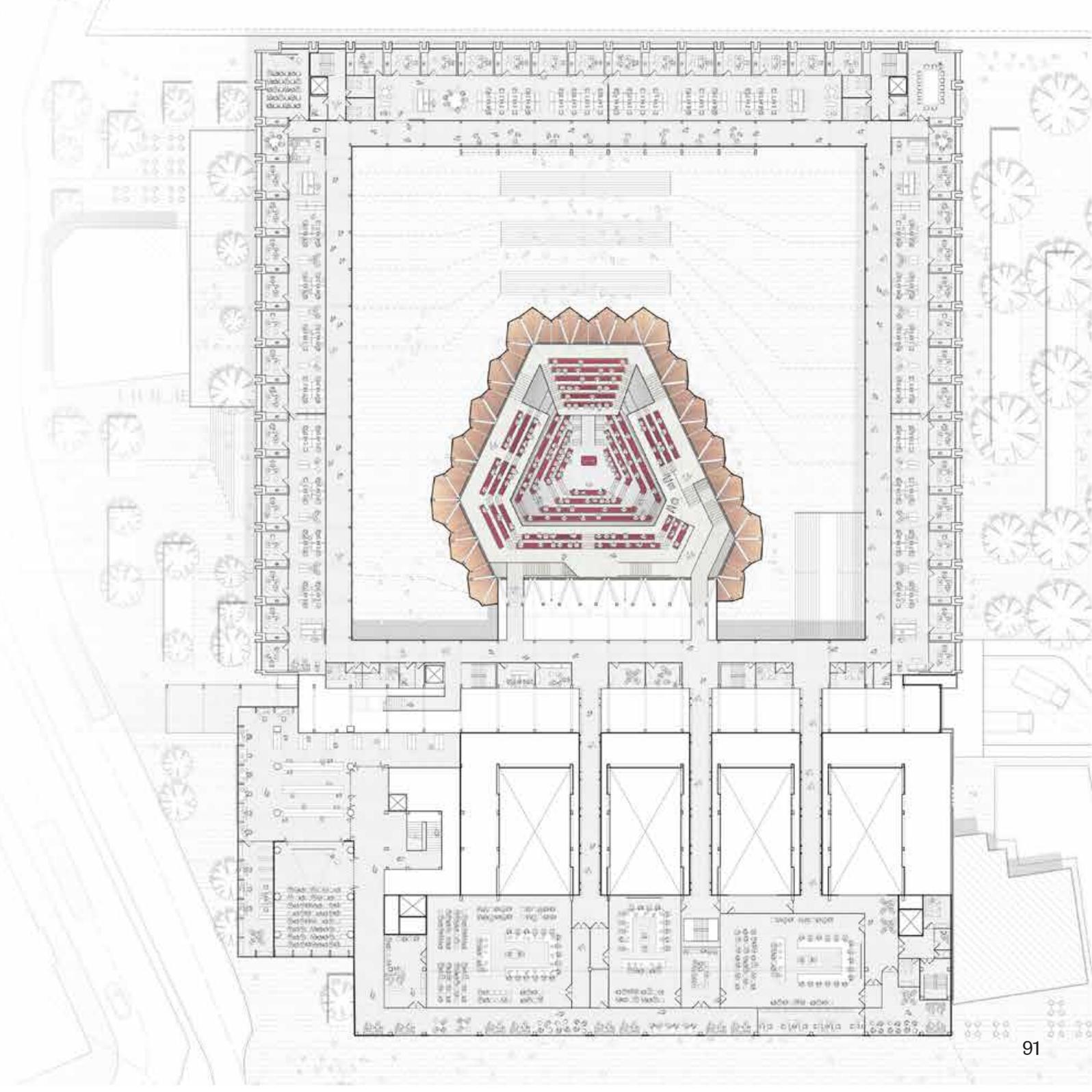


# A House of Lords in Sheffield

*Tom Walker*

This project considers the possibility of reforming and relocating the House of Lords on the site of Sheffield Castle and the more recent Castle Market. The project challenges the notion that our most important national decisions are made in an antiquated 19th century space and instead proposes a new language of parliamentary architecture. The design developed through an analysis of existing traditions in the House of Lords as well as responding to Castlegate's layers of urban history and tradition of governance. The project proposes a radical adaptive reuse scheme for the vacant Castle Market building. The proposal also creates a discussion about the space from which we are governed, challenging the stagnation and disillusionment with the Westminster system of power and questioning the increasing cultural and economic dominance of London.



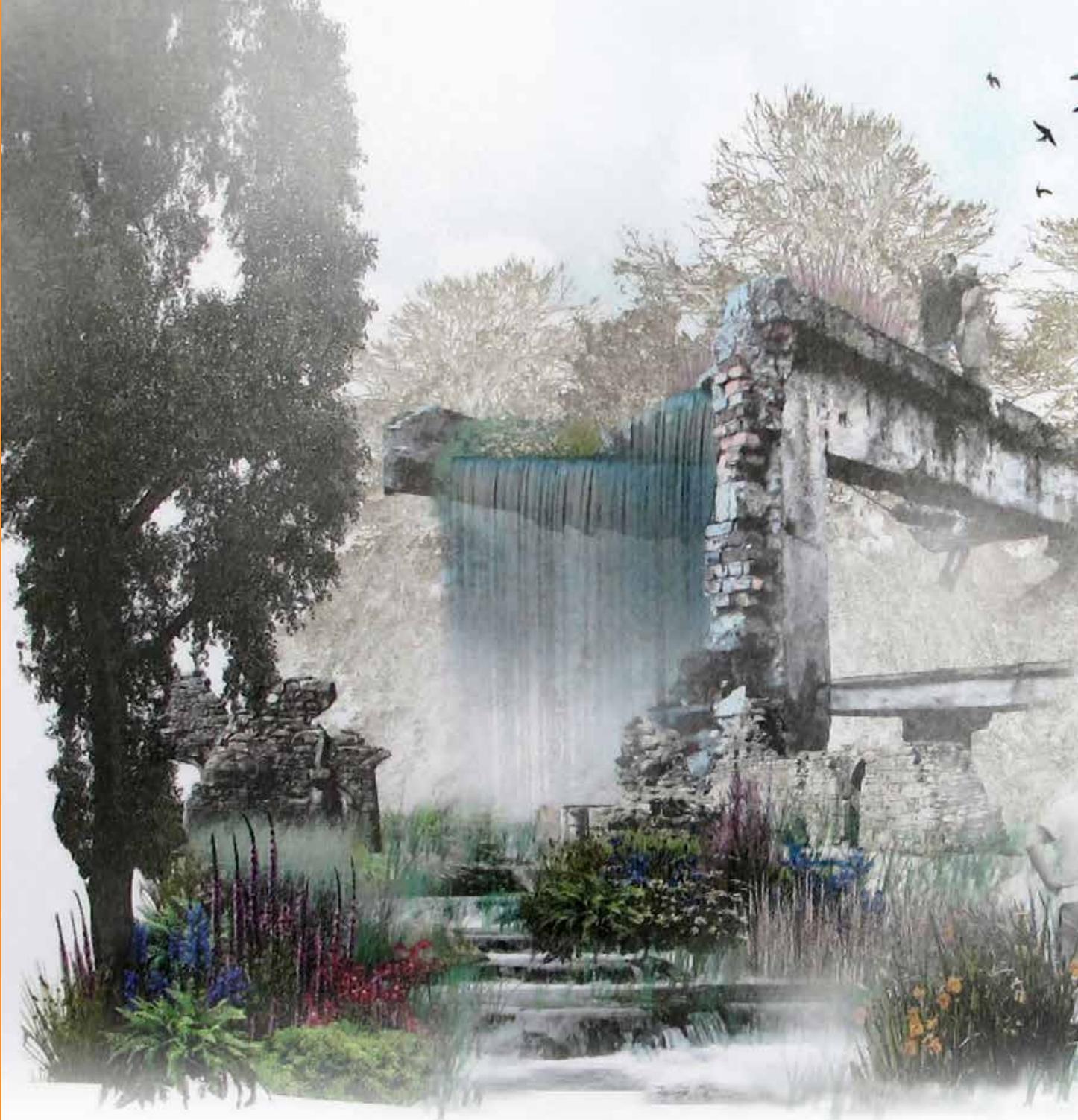




We need more democratic use of shared and public spaces. opening up of areas to informal use...by people by community.



# Introduction



Expose the castle in its original setting. Join up the waterfronts. Refer back to the historic street plan. Expose the confluence of Sheaf and Don. Could become a unique scene.

## The Department of Landscape in Castlegate

---

The Department of Landscape, University of Sheffield is the foremost UK landscape architecture school and is recognised internationally as one of the leading landscape architecture units in the world. The Department has developed a distinctive identity of technical excellence embedded within a core concern for communities, environmental sustainability, and creative design. More specifically it has been at the forefront of promoting innovation in urban ecological design, city greening & climate-change adaptation, and integrating natural elements into built development.

In recent years there has been a focus on an active contribution to the making and shaping of the city, and to fostering a close collaboration with Sheffield City Council. This is apparent in the work of staff, and also in the focus of student studio projects. Wherever possible, studio projects are located in the city and focus on real and live project sites, based around topical issues. Very often these projects work with real clients and organisations in the city.

In Castlegate and the immediate area, this has been taken to a different level. In these examples, the department has entered into a direct collaboration with Sheffield City Council to have real input into the delivery of ground-breaking projects in the city. As with the best collaborations, these have resulted

in end points that are greater than those that could have been achieved by the individual participants alone. Sheffield City Council has acted as a direct client for several student projects, developing a detailed design and planning brief, which is then given to the students to work upon. SCC officers have direct input into some of the teaching and studio support. And the outputs are then used as part of the City's design process, in marketing and promoting the schemes, or in helping to obtain planning permission. The benefits for students are immeasurable, gaining insight into real-world issues, as well as having the knowledge that their work is of great benefit. For SCC, the outputs have provided great added value in terms of additional ideas generation, but specifically in providing extra capacity to generate visionary graphics and promotional material. Several students have gone on to develop detailed design proposals alongside SCC and community organisations that have arisen directly from the ideas and work generated in the studio. Department staff are further involved in direct collaboration with the city on providing technical and design expertise for the projects discussed in this section.

Professor Nigel Dunnett  
Director of Impact and Engagement,  
Department of Landscape, University of Sheffield



Love the idea of having a new park to include the castle remains. This could stretch down to the river by closing Castlegate to motor vehicles

## Undergraduate Year Three: Integrated Design Studio

---

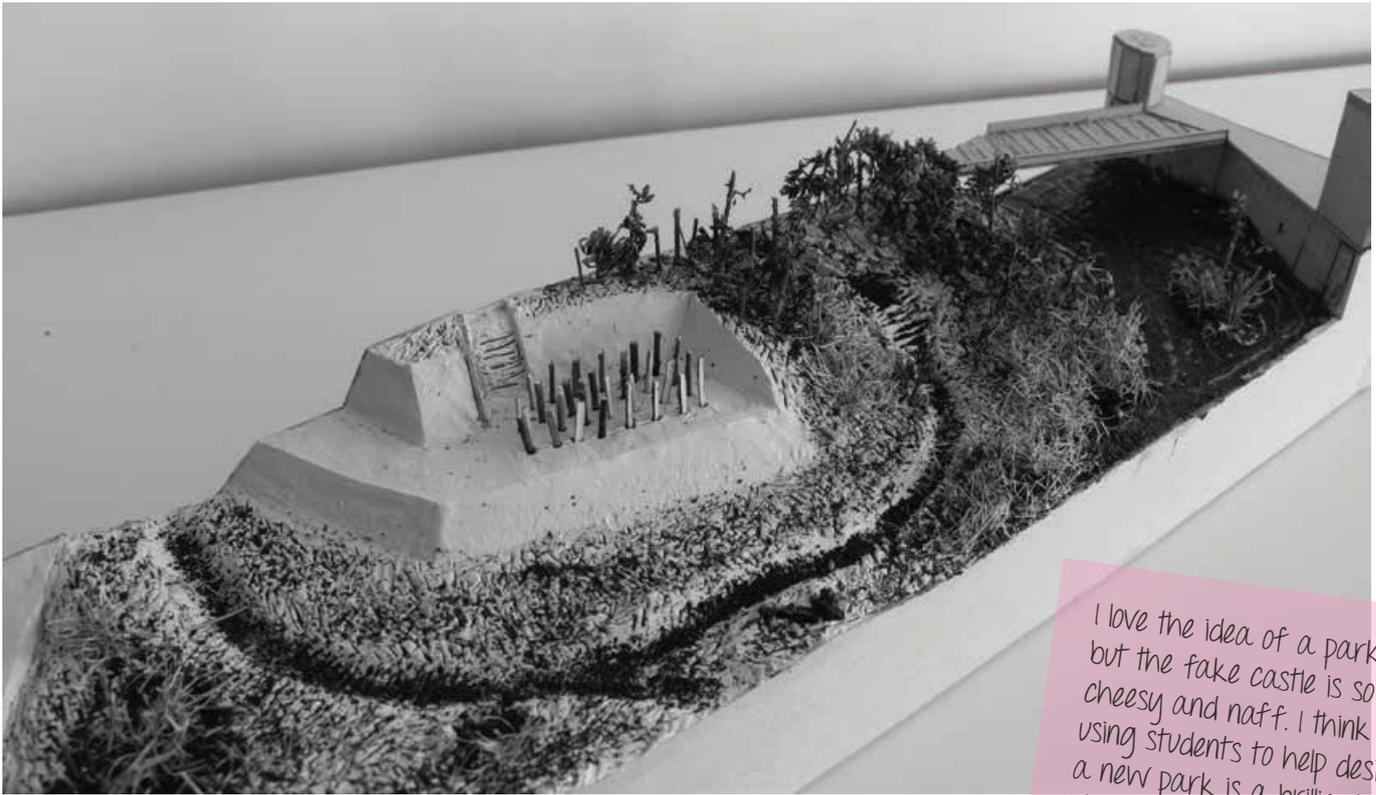
The Castlegate Quarter has, for the past three years, been the setting for the integrated urban design project that all final year undergraduate Landscape Architecture students must tackle. Castlegate was once at the very heart of the city but over time it became increasingly neglected and marginalised. More recently however, the relocation of the inner ring road, demolition of the markets and de-culverting of the River Sheaf have created a unique opportunity for the city to regenerate this quarter and create a new public space where Sheffield Castle once stood which can reconnect the city with the river from which it takes its name.

Students are encouraged to respond to the unique history of the site and community whilst also meeting the challenges that the city faces today including climate change, loss of habitat and an increased likelihood of flooding. They are required to develop spatial strategies that prioritise the use of vegetation and landform in order to create dynamic, robust and ecologically rich landscapes. This year's design brief also prioritised new residential developments for retired and elderly people who are frequently absent from city centre regeneration schemes but who might benefit most from living in the city centre.

Student work from these projects has been presented to the City Council regeneration team and Friends of Castlegate.

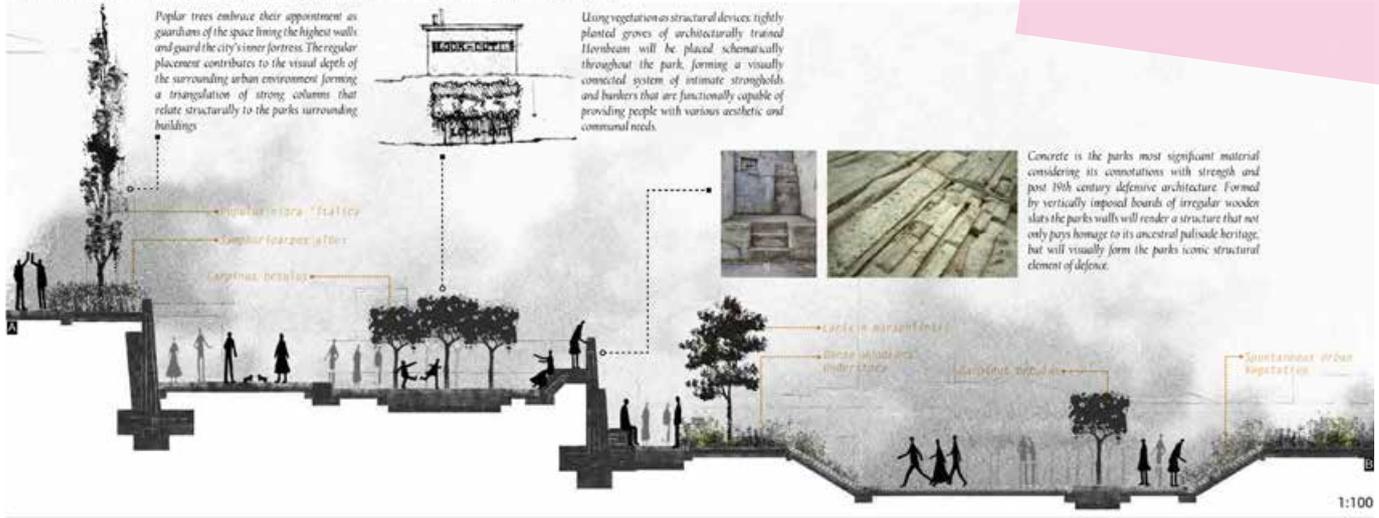
In the accompanying images, John Muller, a final year UG student in Landscape Architecture, explores how the site's rich history as a defensive stronghold and a landscape that was once shaped by the rivers Don and Sheaf can be used to generate new spatial forms, articulated through sculpted landform and the careful selection and positioning of trees. David Williams adopts a more aggressive approach to enable greater public interaction with the River Sheaf by creating a series of ecological terraces that can accommodate storm water when the River Sheaf floods. Chris Fazakerley retains some of the market structures, including the circular vehicle access ramp, to create new thresholds that also integrate bio remediation and water management. Florence Clayton returns to her early design development models where she explores ideas around 'gathering' and 'folding' to help shape and inform how she details a series of terraced steps.

Andy Clayden  
Senior Lecturer in Landscape Architecture



I love the idea of a park but the fake castle is so cheesy and naff. I think using students to help design a new park is a brilliant idea.

## DETAIL SECTION CASTLEGATE'S KEY COMPONENTS

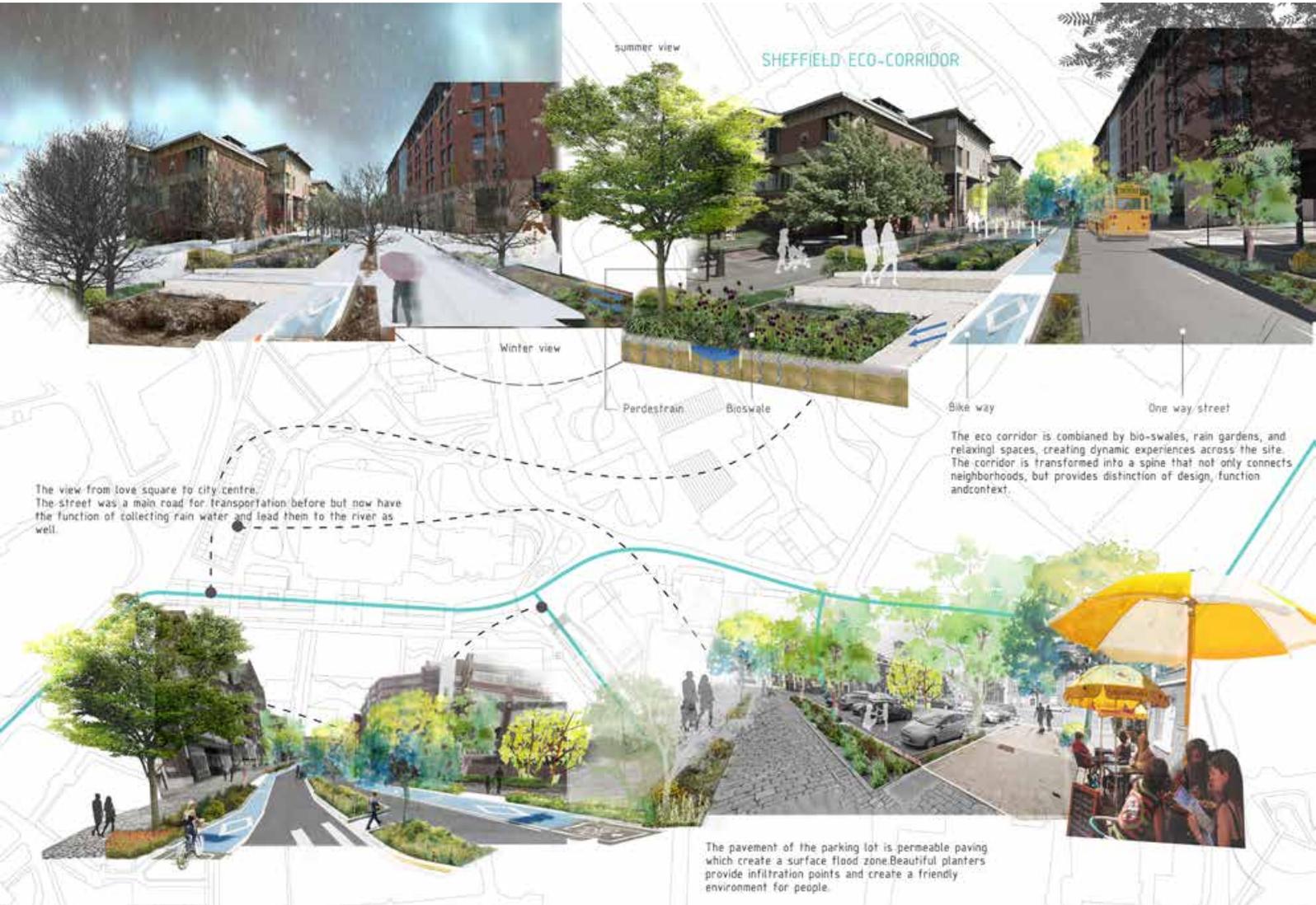






This is the core of our city. Dramatic landscape, turbulent rivers, busy people. Reclaim the street space from motor traffic.





## Grey to Green

The Grey to Green project is one of the most ambitious and forward-thinking city public realm projects in the UK. The Grey to Green Scheme is a Sheffield City Council initiative, funded in part by the European Regional Development Fund. The whole project is a 1.3 kilometre linear greenway that replaces a former inner city dual carriageway with a continuous surface water management scheme of bioswales and rain gardens, together with other planted areas. The project is partly aimed to reduce flooding risk in the Riverside district of Sheffield by reducing the amount of storm water entering the River Don. But it is also designed to create a green wildlife corridor through the city, and to improve the micro-climate of the area through new tree planting. The former dual carriage way has been reduced to single lane in both directions mainly for public transport, and new cycle lanes have been added. Crucially, the greening initiative is seen as central to the City Council's Strategy of attracting more investment in the Riverside District of Sheffield, and in attracting more people into this part of the city.

The Department of Landscape has been central to this project from the early days. Initial ideas and visualisations were developed by a level 3 undergraduate studio, to a brief provided by Simon Ogden, City Regeneration Manager. Some of the resulting visualisations were then used by Sheffield

City Council as part of the public consultation process and planning application for the scheme. Subsequently a more detailed design studio for first year MA students in Landscape Architecture was based around the first phase of the Grey to Green scheme, and visualisations resulting from that student project have been used in the main publicity and marketing for the scheme. Both of these studio design projects were coordinated by Professor Nigel Dunnett who has been part of the core design and planning team from the outset, and specifically, alongside SCC landscape architect Zac Tudor, has provided the planting design specifications for all of the green areas.



*Design for people not cars :(  
Make it easy to cross the  
road, easy to ride a bike.  
Just under 50% of  
Sheffield households do not  
have access to a car.*

Public spaces which encourage chat, meeting and has somebody somewhere for refreshments and loos!

## LOVE SQUARE URBAN NATURE PARK



- 1. CAFE KIOSK,**  
(Converted shipping containers) with wildflower meadow green roof and living wall of native climbing plants.
- 2. CAFE DECKING,**  
with plenty of year-round seating space amongst the surrounding wildflowers.
- 3. WOODLAND STRIP,**  
Native trees and a carpet beneath of woodland wildflowers.
- 4. MEADOW EDGE,**  
Carefully designed 'urban meadows' for exciting colour and all-year visual interest.
- 5. FLOWERING LAWN,**  
Informal sitting areas and lawn full of wildflowers.
- 6. WILDFLOWER BOUNDARY**  
Gardens and planted areas using only wildflowers in beautiful combinations.
- 7. RAIN GARDEN,**  
Playful rainwater runoff collection area and stepping stone entrance.
- 8. CIRCULAR PLANTERS,**  
Brightly coloured circular containers and tubes used throughout for wildflower plantings.
- 9. BALUSTRADE**  
(1.1m high)

### LOVE SQUARE URBAN NATURE PARK SECTION A-A



# Love Square

---

Love Square is a small patch of land, around the size of three tennis courts, that sits at the base of Snig Hill, adjacent to the main route of Sheffield City Council's Grey to Green project. It forms a potential hub and social space at the heart of the Grey to Green scheme. However, because it is on private land, rather than the public highway, it was not eligible for the main grey to green funding. As a result, the Department of Landscape initiated the development of a design proposal and funding package to establish a pocket park on the site. This came about because the Department was approached by the national organisation Grow Wild and Kew Gardens to enter a national competition to create a national flagship site to promote urban nature. Love Square became the official Sheffield entry to this competition (in partnership with SCC and the local charity Autism Plus). The winner was decided by a public vote, and Sheffield came a very close second (to a combined Liverpool and Manchester entry).

However, because of the groundswell of support behind Love Square, it is still planned to proceed. The concept for the design is a 'smart' urban eco-park, with a cafe kiosk created from converted shipping containers, plenty of outdoor seating space, bio-diverse plantings, and a small rain garden area to aid surface water management. The design process was coordinated by Professor Nigel

Dunnett, initial ideas were generated through studio design projects by postgraduate and undergraduate students with a small group of students working on the final realisation.





We need to help the city  
centre: ruins, water, parks,  
gigs in parks to generate  
income. Make the city great  
please!

# Park Square Roundabout

---

The Park Square roundabout is the main road transport gateway into Sheffield, being situated at the end of the Sheffield Parkway from the M1. But it is also just around the corner from Sheffield station, and also highly visible from the super tram route. For such a prominent location, the treatment of the roundabout has been very monotonous and visually dull, and says nothing about Sheffield itself. The proposal for a radical transformation is part of a larger national project funded by Enterprise car hire to celebrate the 20th anniversary of its presence in the UK. The transformation has been planned by Professor Nigel Dunnett in the Department of Landscape, working in partnership with Pictorial Meadows (a Sheffield company owned by Green Estate Ltd, which markets landscape products such as wildflower seed mixes which have arisen directly out of Department of Landscape research). The roundabout transformation will use diverse mixes of colourful annuals, perennials, bulbs and shrubs. It applies techniques that were pioneered by Professor Dunnett and Professor James Hitchmough in their work at the London Queen Elizabeth Olympic Park.





# Contributors

---

Thank you to all the residents, workers and visitors to Castlegate who took part in the events, activities and research which has informed this publication.

## **Design and Editorial**

Carolyn Butterworth  
Connor Cunningham

## **Engagement Team, University of Sheffield**

Prof Vanessa Toulmin  
Mary Jones  
Louise Cook  
Lesley Allen  
Greg Oldfield

## **Sheffield City Council**

Simon Ogden  
Sally Cuckney  
Zac Tudor  
Leigh Bramall  
Isobel Bowler

## **Sheffield School of Architecture**

Prof Fionn Stevenson  
Studios in Residence & Future Pasts  
Carolyn Butterworth  
Ellen Page  
Mark Emms  
Jo Lintonbon  
John Paul Walker  
Simon Baker  
Rowan Mackay  
Leo Care

## **Sheffield University Department of Landscape**

Prof Nigel Dunnett  
Andy Clayden  
Joanna Yan  
Paula Curmi

## **Also**

Prof John Moreland  
Prof Kate Pahl  
Bank Street Arts  
Bar Roma  
BDP Sheffield  
CADS  
Common People  
Friends of Sheffield Castle  
Friends of the Old Town Hall  
Guild of St George  
Helen Stratford  
Hughes and Salvidge  
Jo Scarborough  
Mark Copeland  
Ruskin in Sheffield  
Simon le Ruez, Clare McCormak, Anne-Marie Atkinson  
Steve Pool & Kate Genever of Poly-technic  
Paul Evans & Studio Cocoa  
Sue Ball  
The Sheffield Space Centre  
Yorkshire Artspace  
Wicker Pharmacy

# References

---

<sup>1</sup> Photograph showing the construction of the River Sheaf Culvert, taken from the Sheffield City Archives,  
© Sheffield City Council

<sup>2</sup> Assorted photographs and reproductions of Sheffield's Markets, taken from the Sheffield City Archives,  
© Sheffield City Council

<sup>3</sup> Castle Market Shortly after Construction, taken from the Sheffield City Archives, © Sheffield City Council

<sup>4</sup> Brightside and Carbrook Co-Operative store, Exchange Street, taken from the Sheffield City Archives,  
© Sheffield City Council

<sup>5</sup> Stories and excerpts taken from Sheffield Trading Histories project: [www.sheffieldcastlemarket.co.uk](http://www.sheffieldcastlemarket.co.uk)  
© archeritage & York Archaeological Trust



