



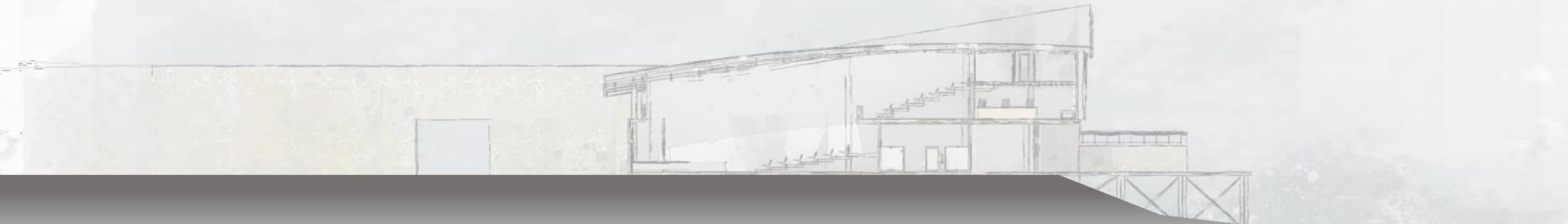
KATIE  
AMBLER  
ARCHITECTURAL DESIGN  
PORTFOLIO

# *FEATURED PROJECTS*

2020

- Tourism and Culture
- The Jackdaw- Performing Arts Centre
- Attention to Detail
- Health and Community Centre
- Refuge Centre/ Micro Museum
- A Home for Change

2018



For a more expansive collection  
of my work please visit  
[https://katieambler23.wixsite.com/  
kamblerarchitecture](https://katieambler23.wixsite.com/kamblerarchitecture)



## KATIE AMBLER

*BA(Hons)*

*Part 1 Architectural Assistant*

*Conscientious, ambitious  
architecture student looking for a  
year long RIBA part 1 placement.*

### QUALIFICATIONS

**11 GCSES** - Grades A\*- B (Mathematics- A\*, English Lit- A, English Lang- B)

**Achieved**- summer 2015, *Rastrick High School*

**4 AS LEVELS** - Mathematics (A); Spanish (B); Biology (B); Design 3D (Distinction\*)

**Achieved**- summer 2016, *Huddersfield New College*

**3 A LEVELS** - Mathematics (A); Spanish (A); Design 3D (Distinction\*)

**Achieved**- summer 2017, *Huddersfield New College*

**BA(HONS) ARCHITECTURE** - FIRST

**Achieved**- summer 2020, *University of Huddersfield*

### INTERIOR DESIGN DIPLOMA

**Achieved**- summer 2020, *New Skills Academy*

### HOBBIES



### REFERENCES

[c.meddings@hud.ac.uk](mailto:c.meddings@hud.ac.uk) (CARL MEDDINGS personal tutor at The University of Huddersfield)  
[a.pitts@hud.ac.uk](mailto:a.pitts@hud.ac.uk) (ADRIAN PITTS personal dissertation tutor at The University of Huddersfield)  
[camstarkey@hotmail.co.uk](mailto:camstarkey@hotmail.co.uk) (CAMERON STARKEY manager at The Four Sons Inn)  
[gareth@bettsinteriors.com](mailto:gareth@bettsinteriors.com) (GARETH BETTS MD at Betts Interiors)

### WEBSITE

<https://www.instagram.com/kamblerarch/>  
<https://katieambler23.wixsite.com/kamblerarchitecture>

### EXPERIENCE

July & August 2015  
**BETTS INTERIORS- INTERIOR DESIGN INTERN**

- Undertaking work experience, gaining valuable experience within a variety of areas including customer service and client meetings, stock control and administration.

January & February 2016  
**WOODHOUSE PRIMARY SCHOOL- TEACHING ASSISTANT INTERN**

- Undertaking work experience spread over three weeks, gaining experience in teaching, leadership, teamwork and working with a range of age groups.

March 2016- September 2018  
**GINGHAM CATERERS-EVENTS WAITRESS/ FRONT OF HOUSE CAFETERIA STAFF**

- Working as a waitress in formal occasions (such as weddings) and also in a Cafeteria has given social skills in both casual and formal environments.

September 2016- Present  
**THE FOUR SONS INN- FRONT OF HOUSE STAFF**

- Working as a waitress/ bar maid in a Pub has given many valuable people skills as well as punctuality, confidence and patience.

September 2017- Present  
**THE UNIVERSITY OF HUDDERSFIELD-STUDENT AMBASSADOR**

- Working as a Student Ambassador in the University has given many social skills as well as confidence when working with potential students. I have also gained marketing skills in both formal and casual situations.

July 2018- Present  
**BETTS INTERIORS- INTERIOR DESIGN/ ADMIN ASSISTANT**

- Working one day a week as part of a team in an office setting has given an insight into the way businesses are managed, as well as providing design experience within a commercial setting.

### SKILLS



### ACHIEVEMENTS

#### HUDDERSFIELD NEW COLLEGE

- Outstanding Academic Achievement Award for Design 3D and Spanish  
**Achieved- 2017**

#### UNIVERSITY OF HUDDERSFIELD

- Highly Commended Award  
-Architectural Photography Award  
**Achieved- 2018**



## TOURISM AND CULTURE CENTRE

Based in Melaka, Malaysia, this Tourism and Cultural Centre will be used to display the best of the town. Although Melaka is a tourist town, there is no centre joining the two important aspects.

Featuring a tourist info, souvenir shop, exhibition/ workshop, performing arts space and a restaurant, this space connects some of the main areas in the town.

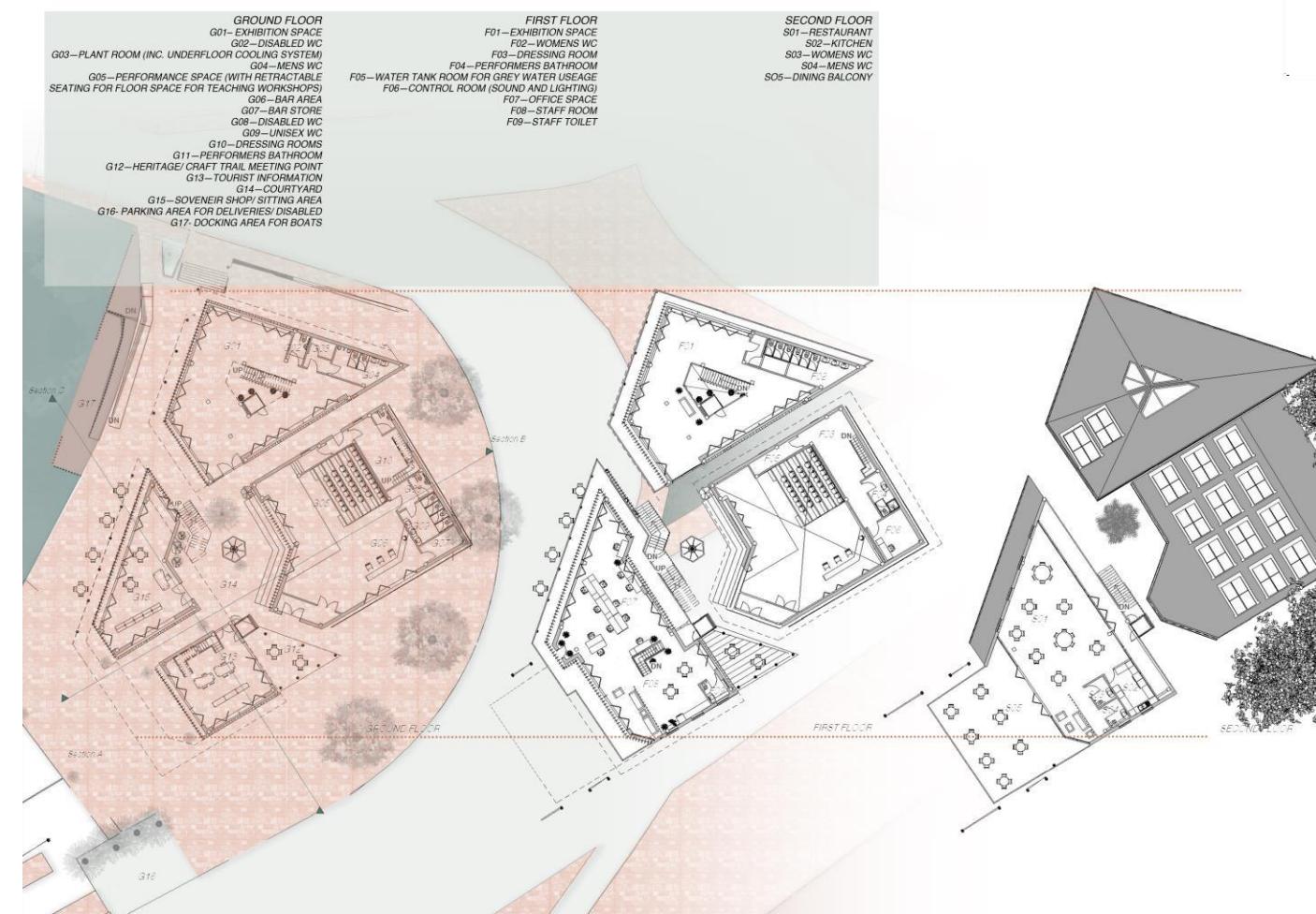
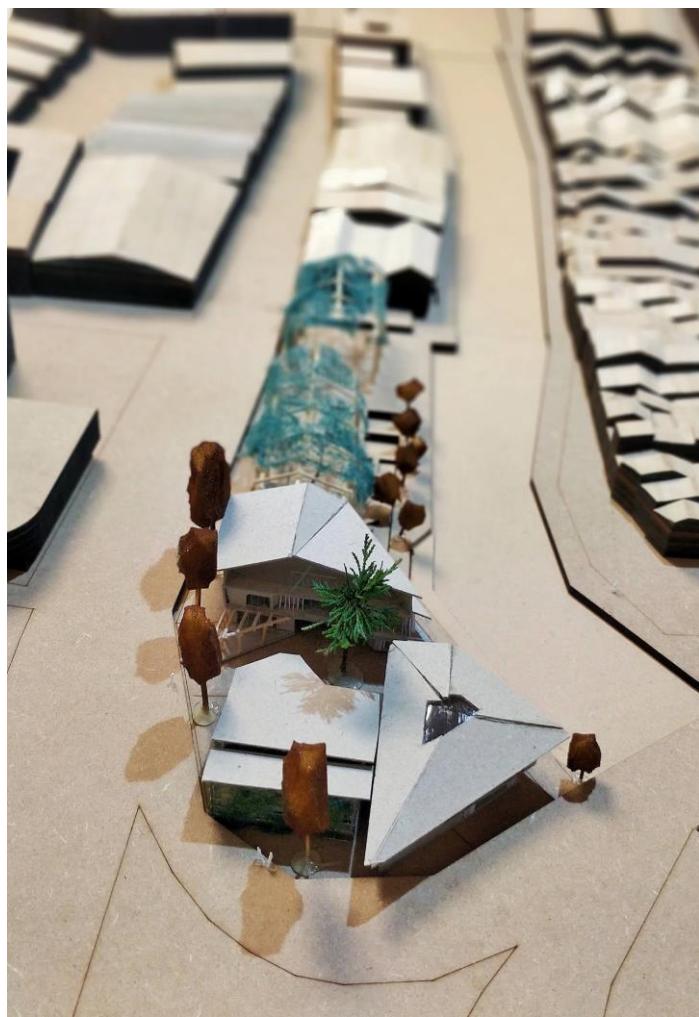
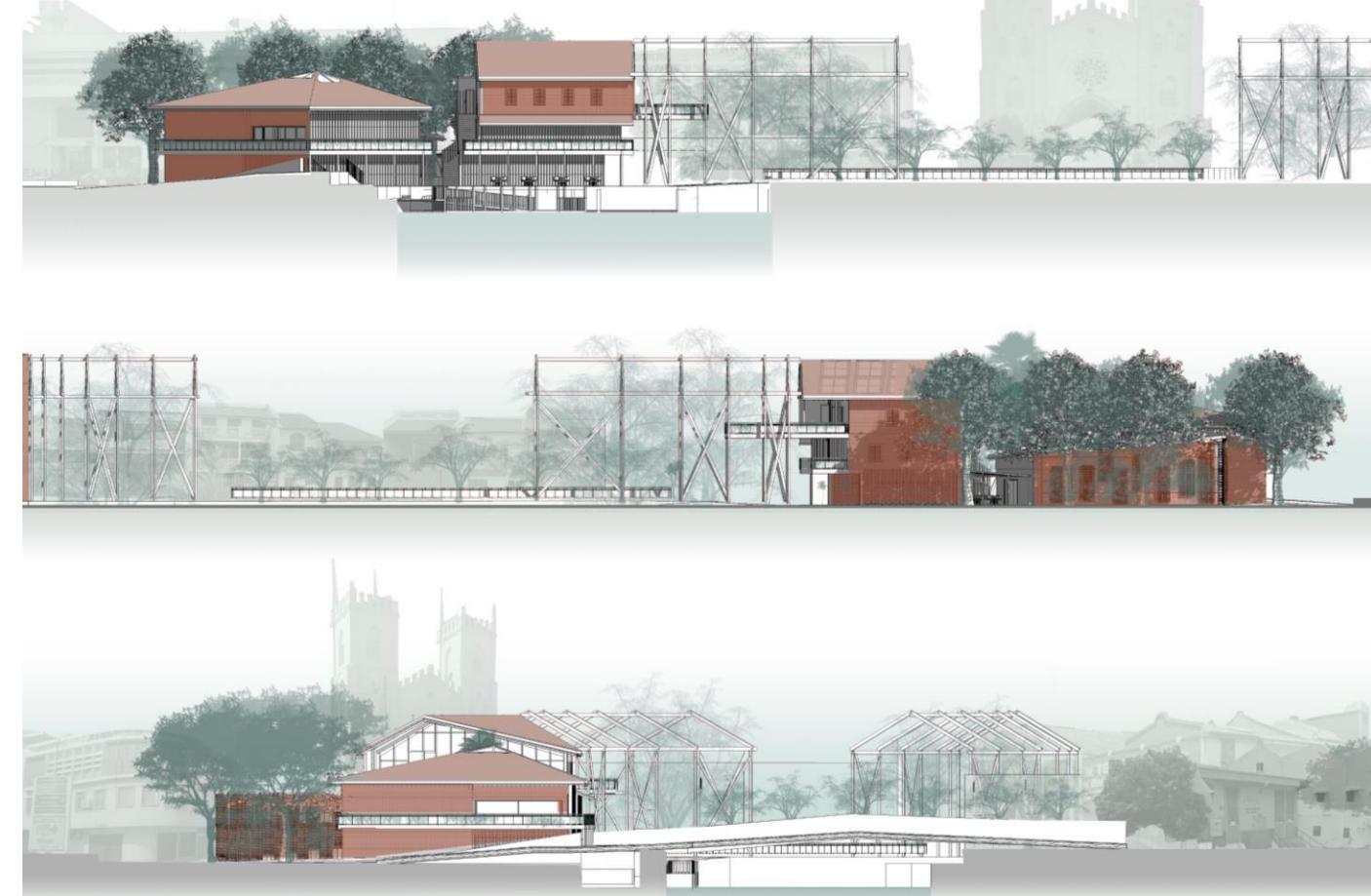
Created with Revit, Lumion and Photoshop.



The building creates a connection between the various parts of the town, and the materials and shapes used complement the local architecture,

The shape of the design was influenced by the wind on the site, throughout the days and seasons, the wind comes from four directions. The cross of external corridors in the design and the bi-folding windows and doors allows for efficient cross ventilation.

This project was created on Revit.





## ***THE JACKDAW- PERFORMING ARTS CENTRE***

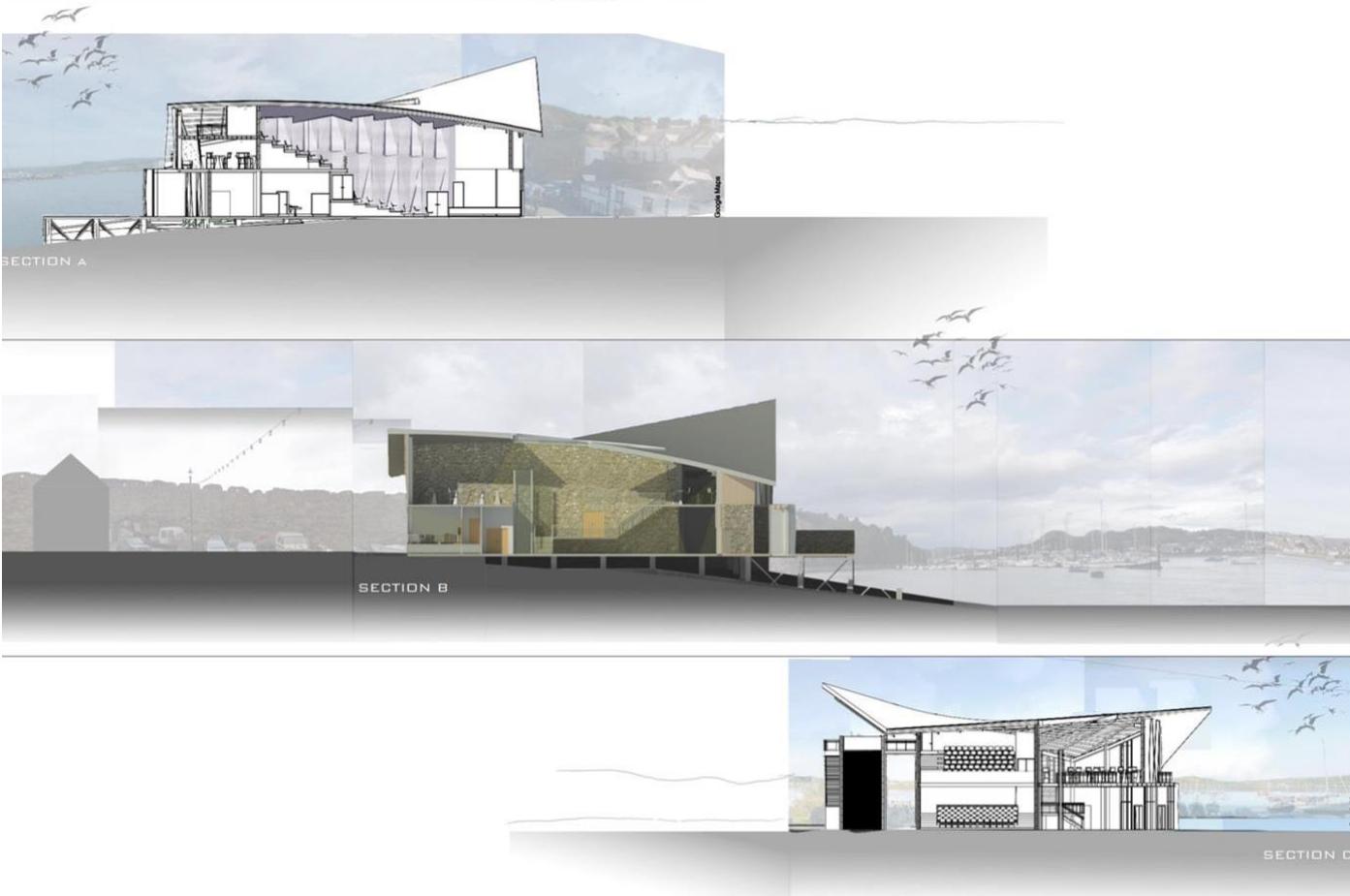
Based in Conwy, North Wales, this Performing Arts Centre was designed to be a centre for the community and showcase the talents of the area. Responding to the lack of performing arts centres in the North of Wales, this project would host lectures, private readings, comedy events and music acts.

The venue has three stages, a small private space, hosting 20 guests, a larger theatre, hosting 150 and an outside performance space hosting 300. It also features an exhibition space and viewing decks.

The building creates a connection between the ancient wall of Conwy, the sea and the town and it's hyperbolic paraboloid roof represents the Jackdaw, the unofficial mascot of the town.

Built with a steel frame, and SIPs cladding panels (Kingspan TEK Cladding Panels), this building sits on pile foundations above the rising tide. This allows for an area for boats to dock.

This project was created on Revit.



**Ground Floor:**  
1-Theatre to seat 150 with tiered spaces on front row, fire exit to north.  
2-Lobby and Box Office  
3-Dressing Room 1 with attached shower room and WC  
4-Dressing Room 2 with attached shower room and WC  
5-Plant Room including storage of LORR system  
6-Entrance to Upper Stalls Seating  
7-Entrance to Lift  
8-Ladies WC  
9-Mens WC  
10-Outdoor Concert/Market Space stage site against wall and plinth area as space for audience to stand or sit on temporary seating. Fisherman's market will also be held here.  
11-Private Intimate Recital Room seats 20 people  
12-Driv. off Loading ZONE including access also for easy access as well as members of the public to watch the installation of theatre set

**First Floor:**  
13-Theatre to seat 150 upper circle  
14-Atrium with light traps to natural light  
15-Bar and Exhibition Space with views across the bay  
16-Roof Terrace with views toward the castle

**Mezzanine Floor:**  
17-Mezzanine with access to upper circle  
18-Bridge from mezzanine by emerging roof  
19-Stage area to External Stage during medieval arts festival performances



# ATTENTION TO DETAIL

This project, featured in an exhibition held by the University of Huddersfield Art, Design and Architecture Department in collaboration with Temporary Contemporary Huddersfield depicts a construction section of Niall McLaughlin's West Court Building, Jesus College, University of Cambridge.

The model is at scale 1:20 and was constructed from MDF, air dry clay, card and polystyrene.

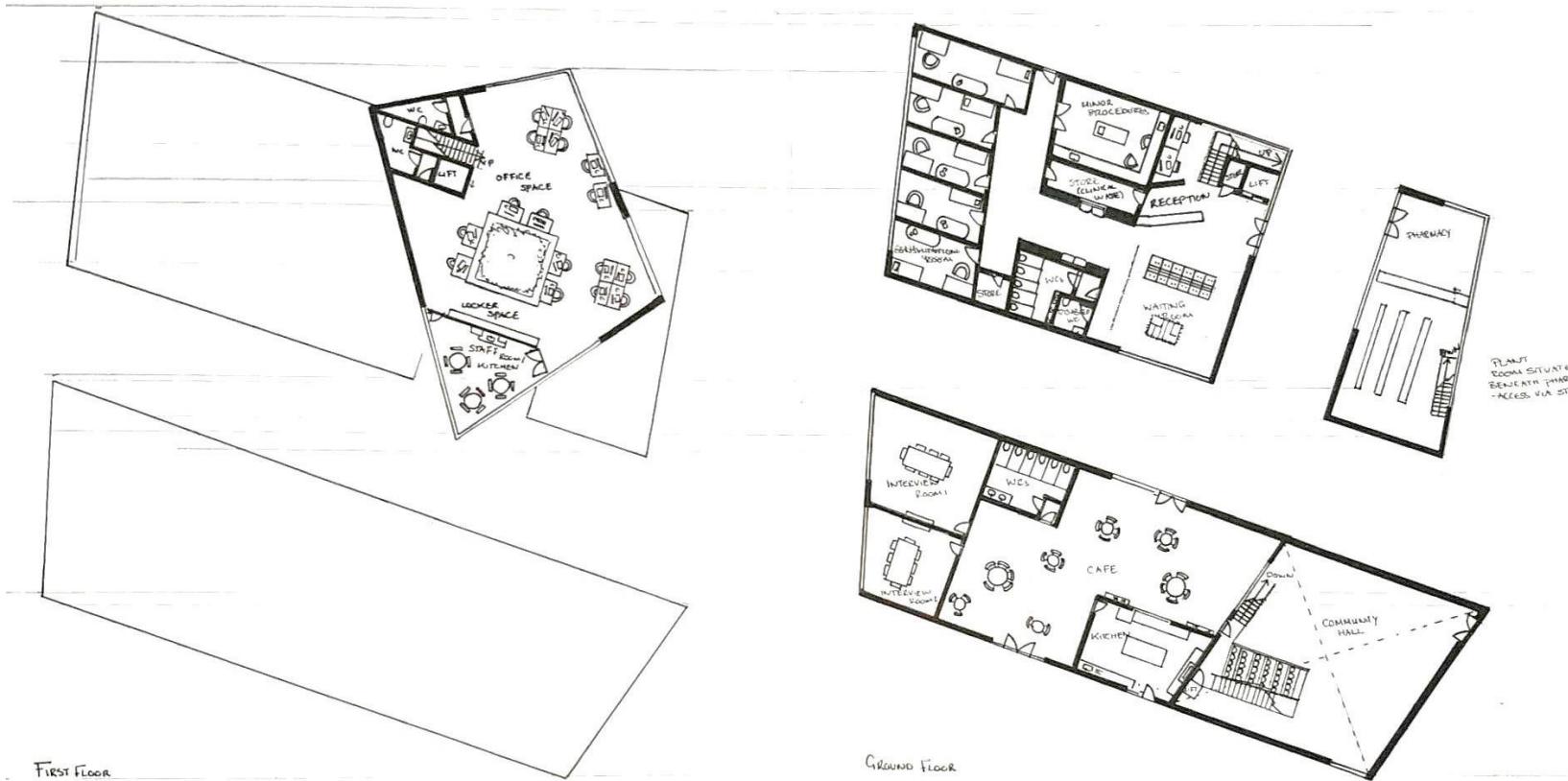


## ***HEALTH AND COMMUNITY CENTRE***

As part of a regeneration project in the Highfields area of Huddersfield, this Health and Community Centre was designed as a central location for the local population.

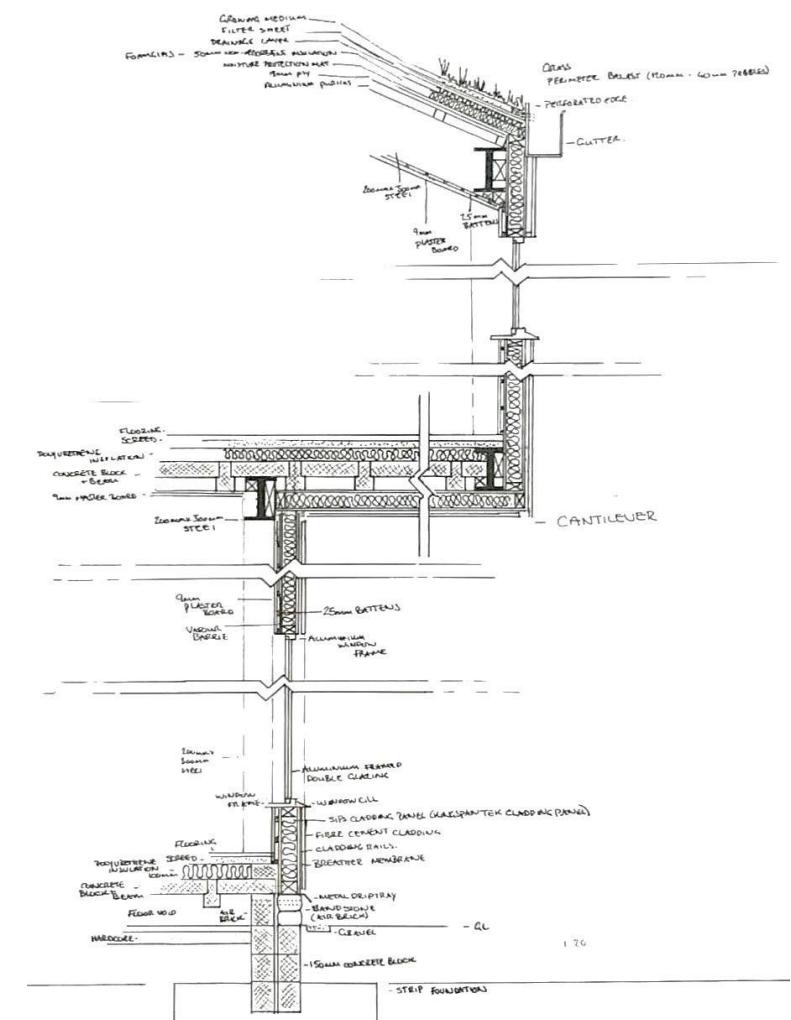
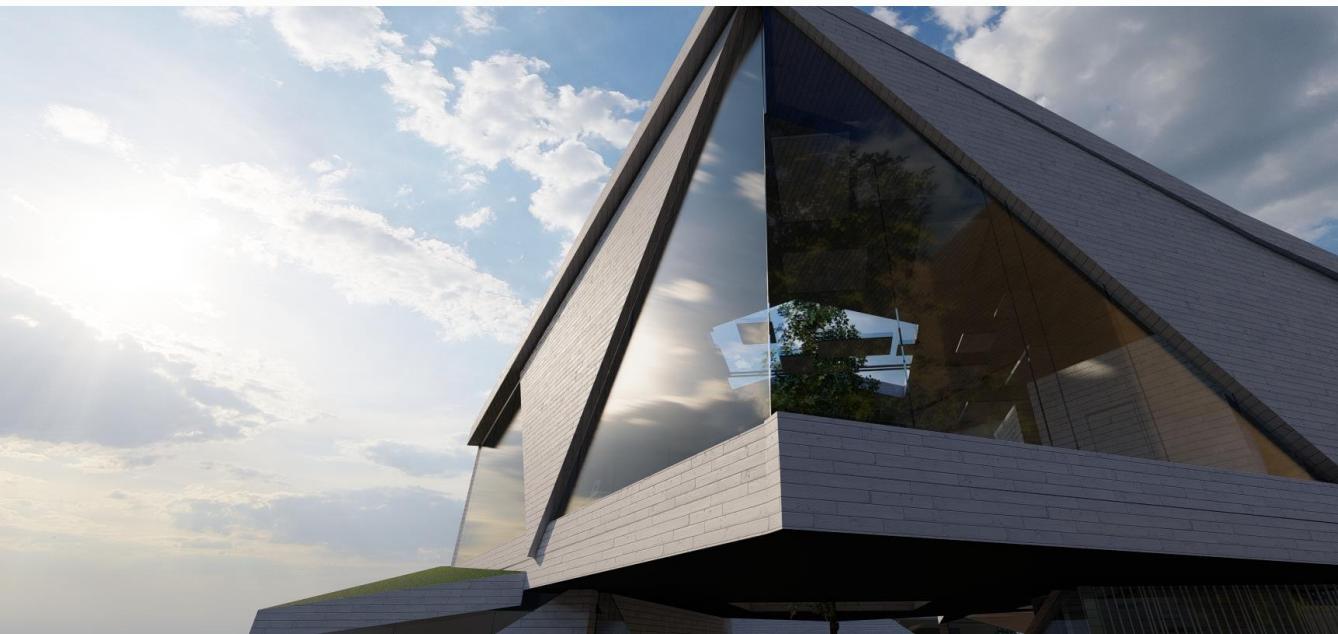
The Centre includes a small GP surgery, pharmacy, cafe, community hall and offices. The external space features a large car park, 5-a-side football pitch, children's play area, outside performance space, community garden and pond.





The centre is a steel frame structure with SIPs cladding (Kingspan TEK Cladding Panels). It is clad with white timber and features a green roof to give a modern, natural aesthetic, whilst using materials with a low carbon impact.

This project was hand drafted and enhanced with a SketchUp model



## REFUGE TOWER/ MICRO MUSEUM

After the collapse of the British seaside tourist industry, the economy of Morecambe has been based on the fishing industry. Morecambe Bay is the home to a varied collection of aquatic life, providing business opportunities for the locals.

Over 2017 and 2018 Morecambe Bay Partnership undertook a project in which their volunteers collected a multitude of personal memories from the fishing community past and present. These histories were then shared to the community of Morecambe through three different media. Audio broadcasts, Newspaper articles and interpretive dance.



Featured in an exhibition by the University of Huddersfield Art, Design and Architecture in collaboration with Temporary Contemporary, this refuge tower come micro museum, is one of a series of towers that would be situated along Morecambe bay as refuge spaces. The building is constructed with a concrete base and marine grade steel 'sails' creating the facade.

This project was hand drafted and enhanced with a SketchUp model.





## A HOME FOR CHANGE

The brief for this project was to design a four bedroom home with garage, stables and home office in Meltham, Huddersfield. The home was for a family of four, with both adults working from home at times.

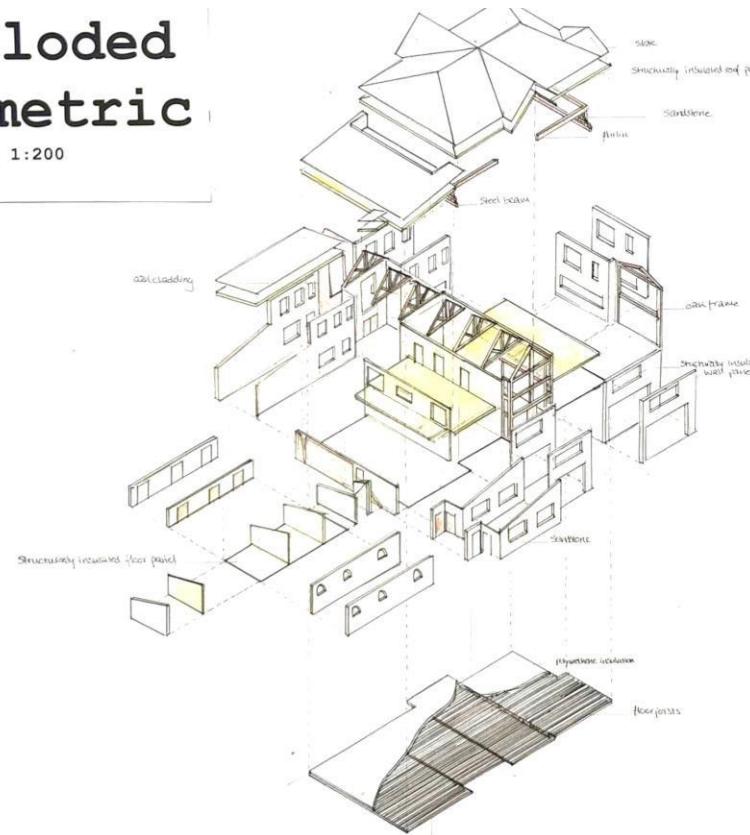
The aim of this design was to create a modern home, with open plan living spaces, perfect for entertaining.

The design featured classical gable ends and a stone façade to respect the neighbouring farm house aesthetics, however, dramatic glazing gave a contemporary twist.



# Exploded Isometric

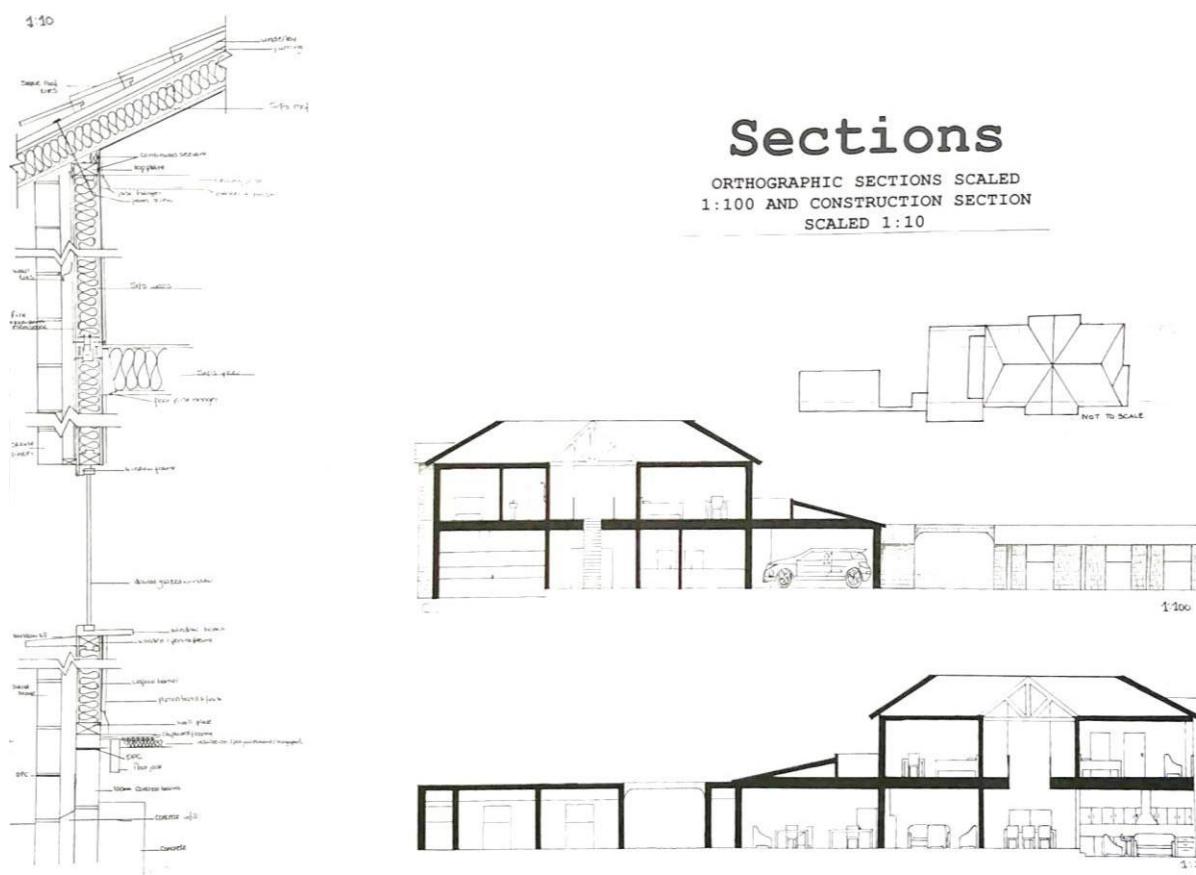
1:200



The design features a two storey SIPs and timber frame building. The ground floor features a garage, utility room, WC, kitchen/ living/ dining space, living room and home office with separate entrance. The first floor features four bedrooms, two with en-suites and two with access to a balcony and a house bathroom. The master bedroom also has a dressing room and a mezzanine to the floor below.

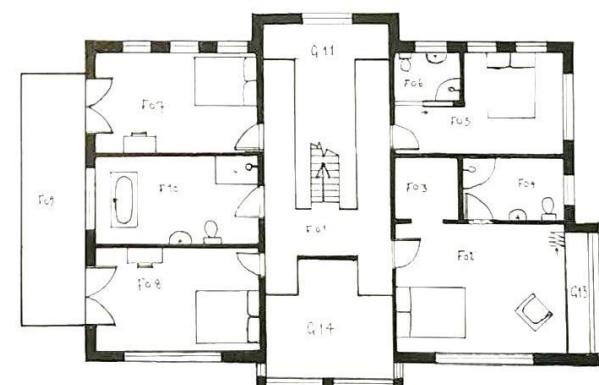
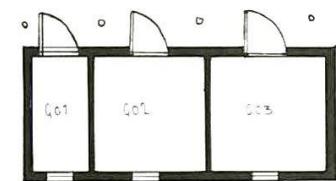
The house has a lot of glazing on the south facade to allow for optimal thermal gain and panoramic views over the countryside. The outer leaf of the house is local sandstone.

This project was hand drafted and enhanced with a SketchUp model.



## KEY:

- G01 Feed room
- G01 Stairs 1
- G03 Stairs 2
- G04 Tack room
- G05 Garage
- G06 Office
- G07 Cloak
- G08 Utility
- G09 W.C.
- G10 Lounge
- G11 Hall
- G12 Kitchen
- G13 Living room
- G14 Dining room
- F01 Landing
- F02 Master Bedroom
- F03 Master Dressing Room
- F04 Master En-suite
- F05 Bed room 2
- F06 Bed 2 En-suite
- F07 Bed room 3
- F08 Bed room 4
- F09 Roof Terrace
- F10 House bathroom





*CONTACT*

## KATIE AMBLER

BA(Hons)

Part 1 Architectural Assistant

[Katieambler23@gmail.com](mailto:Katieambler23@gmail.com)

+447963513675

Fixby,  
Huddersfield,  
West Yorkshire.



@KAMBLERARCH



<https://www.linkedin.com/in/katie-ambler-40a057159/>