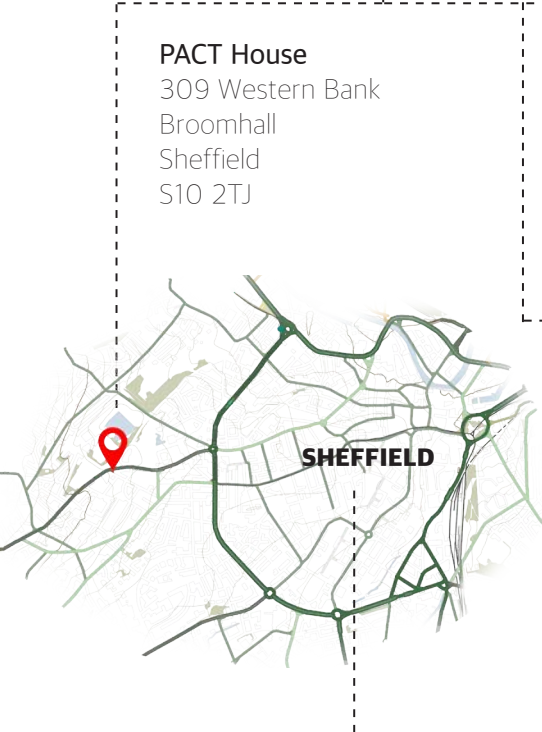


ANALYSIS

SITE LOCATION:



Sheffield is famoulsy known as one of the greenest cities in the whole of Europe, and is home to over 2 million trees.

PACT House
309 Western Bank
Broomhall
Sheffield
S10 2TJ

Sheffield Children's Hospital
2 min walk (450ft)
to PACT House

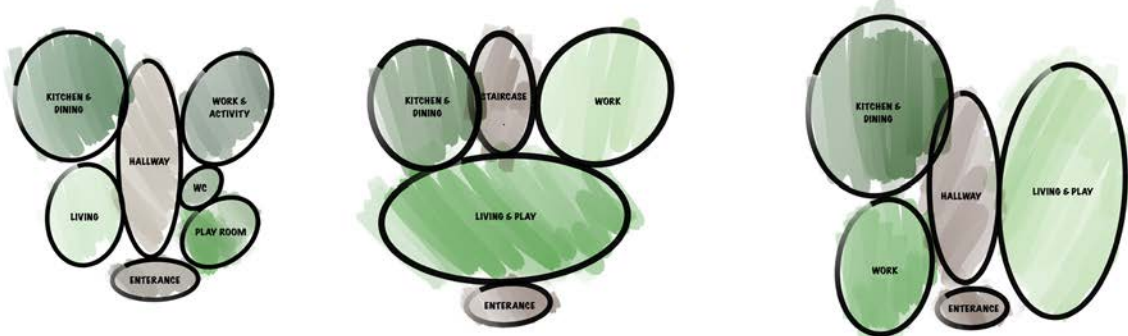
PACT House is owned by the charity PACT (Parents Association of Children with Tumors and Leukaemia), who offer emotional, social and practical support to families in South Yorkshire who have children and young individuals battling cancer. Pact House opened in 1998 and has helped many families each year ever since. This home is only a short walk from Sheffield Children's Hospital and is offered to these families as a free place to stay while their child is in hospital. Families may spend a couple of days, weeks or months at this home depending on their situation. The house is 5 bed, all with ensuites and has a fully equipt kitchen, along with 3 reception rooms. A small outside seating area and garden is also available to guests at the back of the property. The property hasn't been updated or refurbished since opening over 20 years ago. The house is a period property, located in a conservation area.

The client would like proposed plans to refurbish and update Pact House by creating a welcoming environment that can be enjoyed by parents and families of the ward.

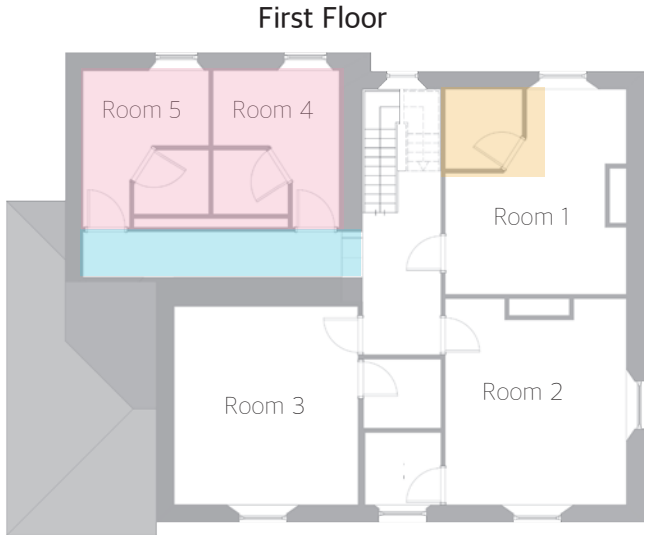
MY INTENTION:

I plan to transform PACT House into a modern and timeless space, whilst celebrating Sheffield's rich woodland herritage and proximity to the Peak District. Rearranging the layout and maximising the use of available natural light to create an open and welcoming home where families feel they can have their own space. Although the client had a tight budget, I wanted to explore the design posibilities with an open mind whilst also looking at affordable furniture.

Moodboard of inspirational images:



Initial spatial planning to represent how spaces might flow



USERS



PARENTS
Parents of the children recieving treatmeant at hospital, can use the house as a place to stay overnight. Or they may just use it as a place to make food or drinks away from the ward, or remote work, whilst staying close to the



STAFF / TRUSTEES / CHARITY
Cleaners and PACT house staff use the space daily. Trustees of the charity may also use the space for meetings or events.



CHILDREN
If the patient is allowed out of hospital for a short period of time, they might go to the house to play or have a meal with their family. Siblings of the child may also stay here with one parent.



VISITORS
If a family is stopping at PACT house for a long time, they may have other relatives coming to the house on evenings or weekends to visit.

THE EXISITNG BUILDING:



Issues identified after completeing a site visit and speaking with parents, staff and trustees:

- Strange Access / Layout
- Tight cramped space
- Unnecessary / Wasted space
- Unwelcoming, no homely feel
- Cluttered / Huge lack of storage
- Dull lighting / Too Bright in areas
- Lack of dining space
- Waiting room feel / too formal lounge room
- Lack of seating options
- No space for teenage siblings
- No area for remote working
- Long sign in process



PRECEDENT: Maggie's Centre in Leeds by Heatherwick Studios

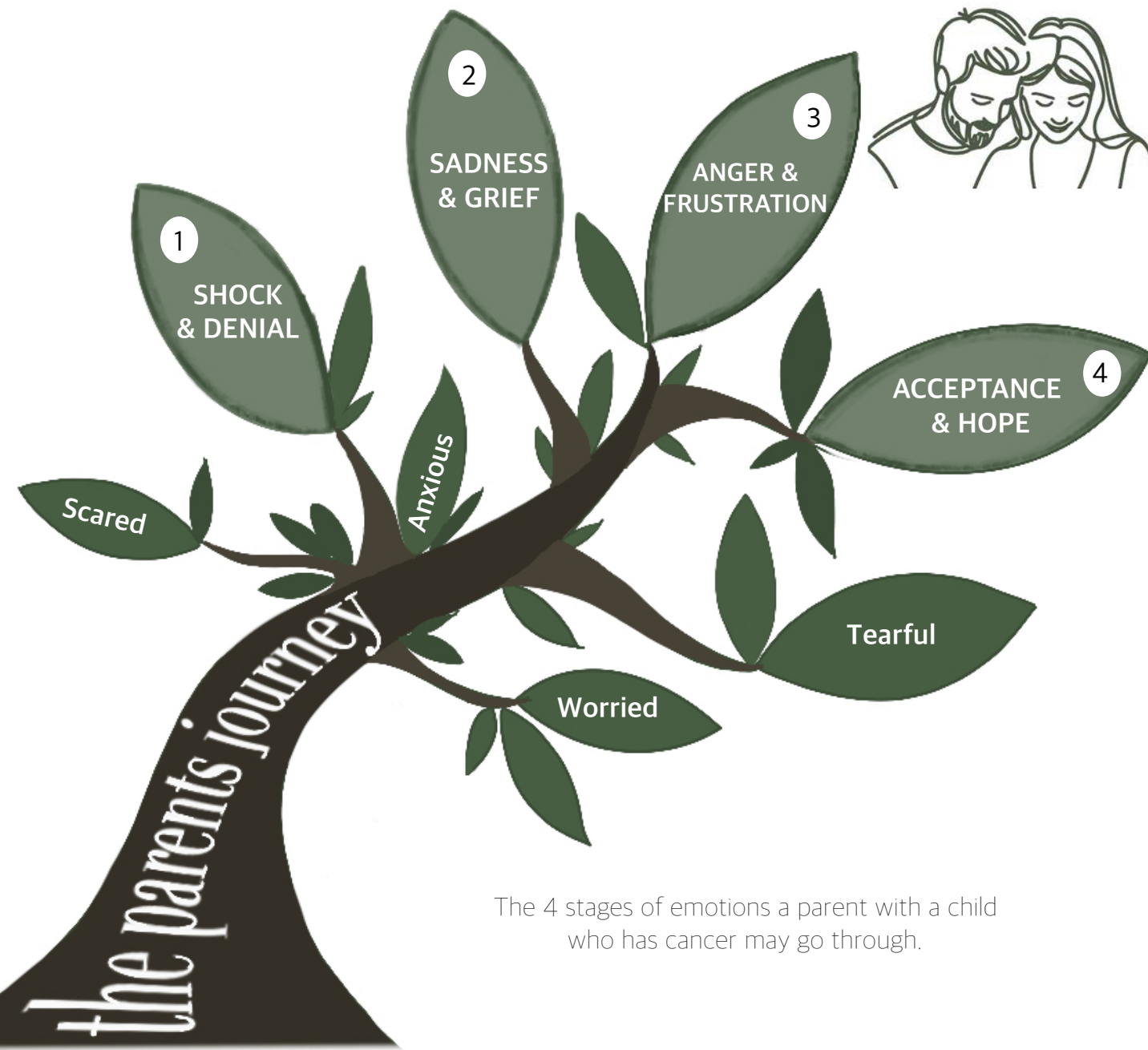


"Our aim was to build a home for people affected by cancer that would be soulful and welcoming, unlike other typical clinical environments," said Thomas Heatherwick. "By only using natural, sustainable materials and immersing the building in thousands of plants, there was a chance for us to make an extraordinary environment capable of inspiring visitors with hope and perseverance during their difficult health journeys."

Maggie's, Yorkshire is designed as a group of three large-scale planters, built on a sloped site, that each enclose a counselling room. These surround the 'heart' of the centre - the kitchen - as well as more social spaces for group activities including a library and exercise room.

- Made from spruce wood
- Evergreen trees and strubs provide colour even in winter

CONCEPT & MATERIALITY



The 4 stages of emotions a parent with a child who has cancer may go through.

“Different personalities get on with different people. Each parent is at a different point of their journey with varying emotions so will require different spaces”
– A parents perspective

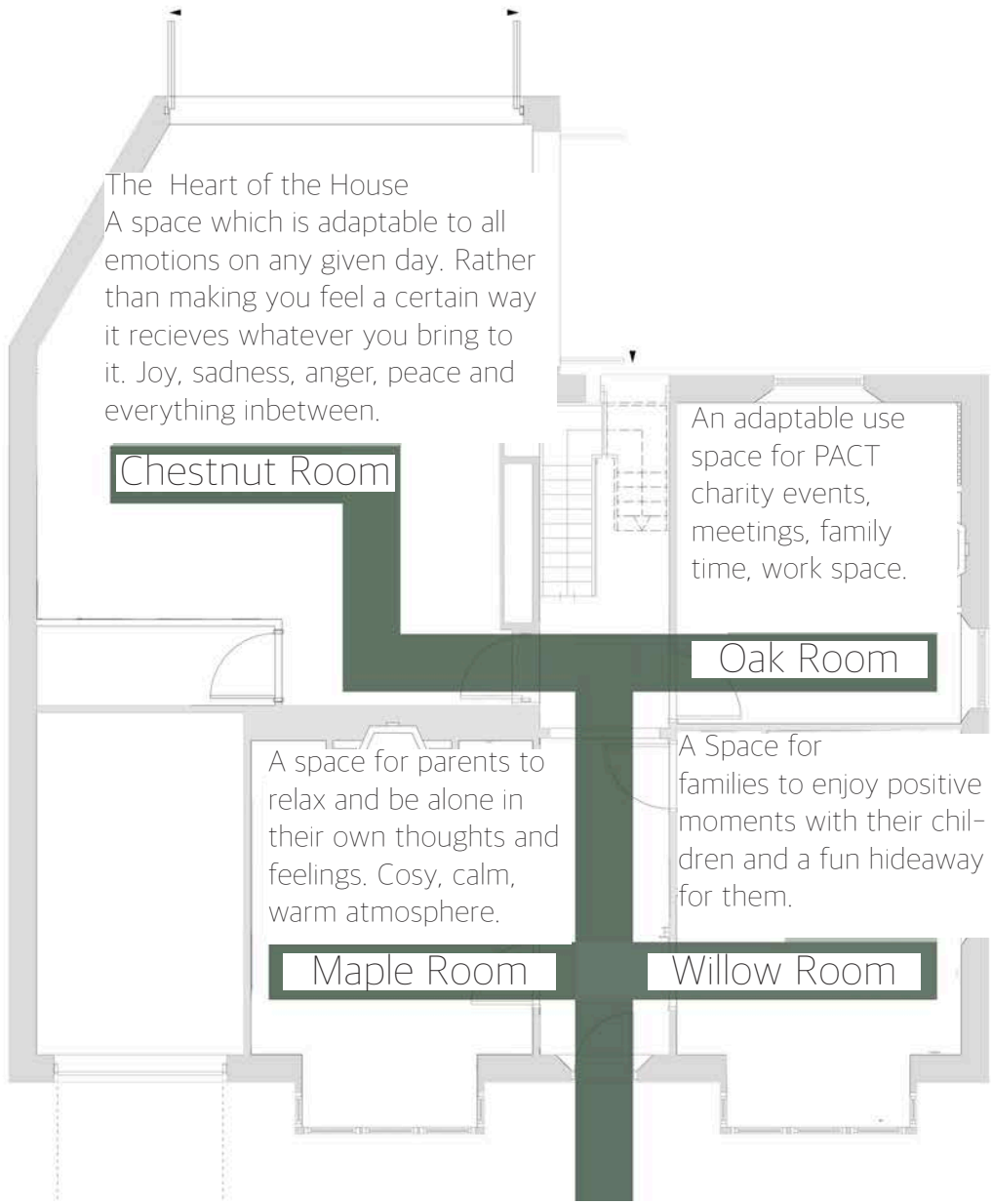
TREE OF LIFE:

The tree of life represents harmony and balance in nature, rebirth and a connection of the earthly and the spiritual.

Trees symbolise **life, strength, resilience, wisdom** and **growth**. In my opinion these are important values for the families staying at pact to hold on to.

Each stage of the journey brings its own unique emotional challenges, and the parent’s role shifts between being a protector, a comforter, a decision-maker, and sometimes, just a vessel of unwavering love.

My aim is to create spaces within the house to accomodate every emotion no matter what stage of the journey the parent is at. Whether the parent would like to talk and offer emotional support to other parents within the house, or solely take time to think and be alone.



FURNITURE SPECIFICATION

Here I have selected a few furniture pieces, which are affordable whilst also being practical for PACT House.

Amazon – Bar Stools with beechwood legs

The Cotswolds Company – Kemble Moss green fringed cushion

IKEA – Lohals Flatwoven natural rug

IKEA – Vimle 2- seat sofa

LitFad – Light Wood Armless Chair

Value lights – Tripod Lamp

Renamed PACT house to 'The TreeHouse' in line with the concept.

My logo design.



To create a warm welcoming feel to the house, I have chosen a neutral aesthetic. Rich, mossy green, warm beige and browns reflect what can be found in the woodlands of Sheffield. These hues not only reflect the local landscape but also bring a calming and homely atmosphere to the space. Wood, stone and wool, and leather wear beautifully with time and contribute to a warm lived-in feel.

Adding biofilia to the rooms adds colour and the large uncovered windows and skylights in the kitchen creates a sense of connection to the outdoors.

Bamboo Rattan Light Pendant – Adding texture to the rooms whilst inkeeping with the natural theme.

Oak Hard Wood Pannelled Flooring – Creating the sense of longer and more spacious rooms, along with warmth and timelessness.

Neutral Soft Furnishings – Soften the rooms, adding comfort and elegance.



Wool Throws – Adding warmth and texture to the lounge and bedrooms

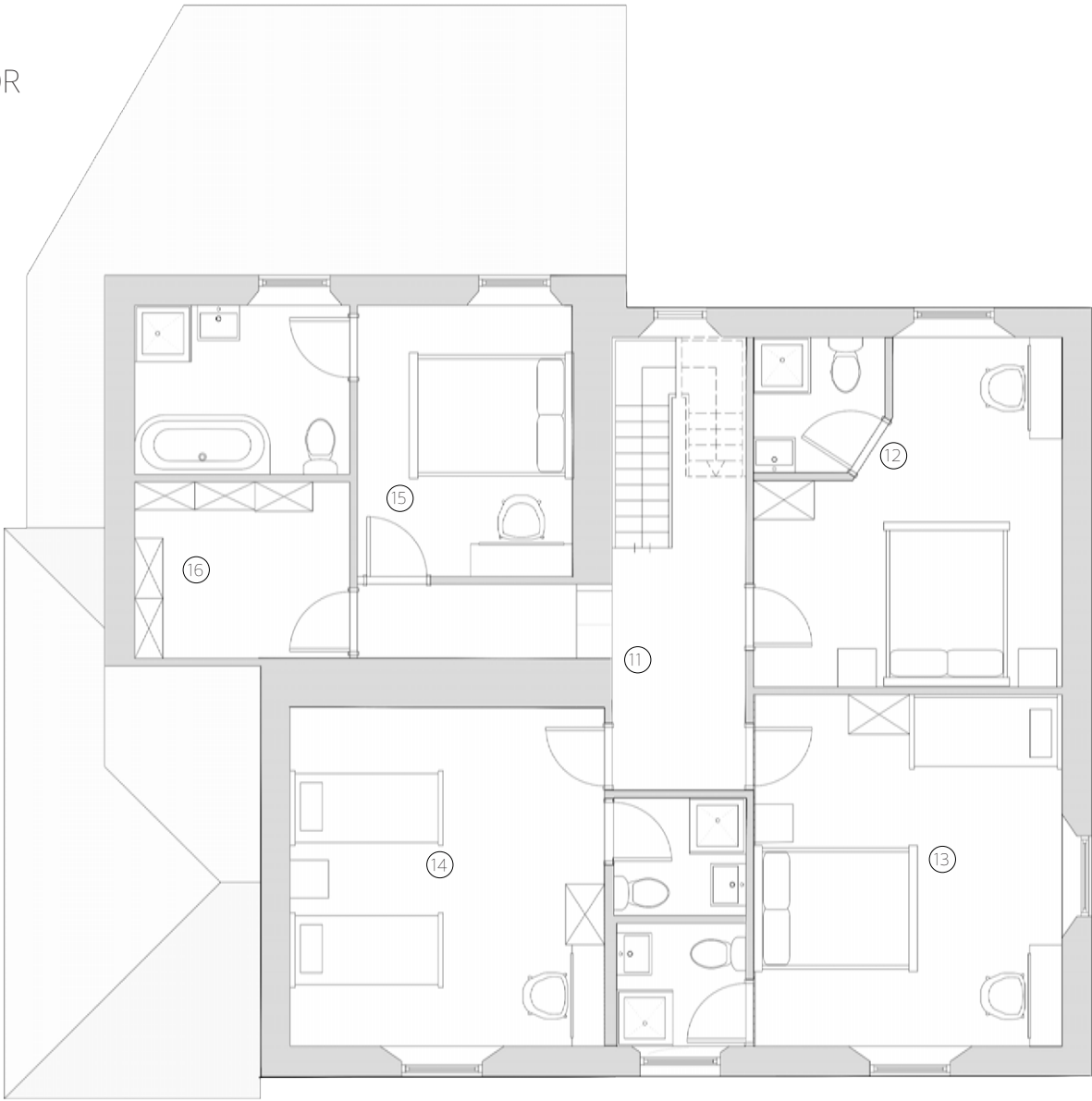
Boho Style Hand Woven Rugs – Versitile and neutral which can be used across the rooms, bringing a touch of nature indoors.

Biofilia – To enhance on wellbeing and air quality while adding a pop of colour to rooms.



PROPOSED FLOOR PLANS & SECTIONS 1:50

FIRST FLOOR

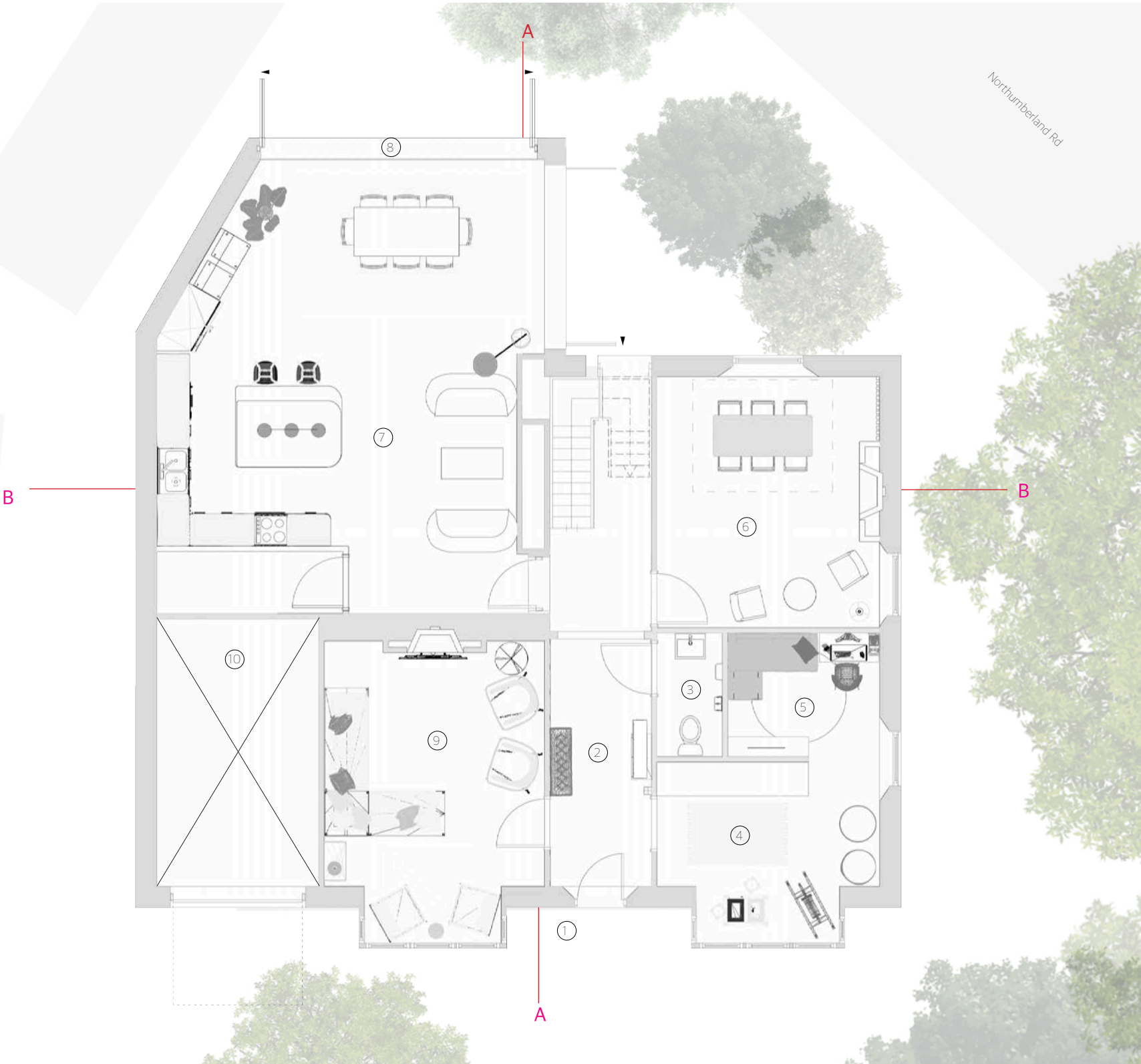


Schedule of accommodation:

- ① Entrance
 - ② Hallway
 - ③ WC
 - ④ Childrens Play Room (Willow Room)
 - ⑤ Older Child Snug
 - ⑥ Meeting / Activity Room (Oak Room)
 - ⑦ Open plan extended kitchen (Chestnut Room)
 - ⑧ Bifold Doors onto Garden
 - ⑨ Cosy Lounge Room (Maple Room)
 - ⑩ Unchanged Garage & Utility
-
- ⑪ First Floor Landing
 - ⑫ Double Bedroom & Ensuite
 - ⑬ Family Bedroom & Ensuite
 - ⑭ Twin Bedroom & Ensuite
 - ⑮ Double Room & Bathroom
 - ⑯ Storage Room



GROUND FLOOR



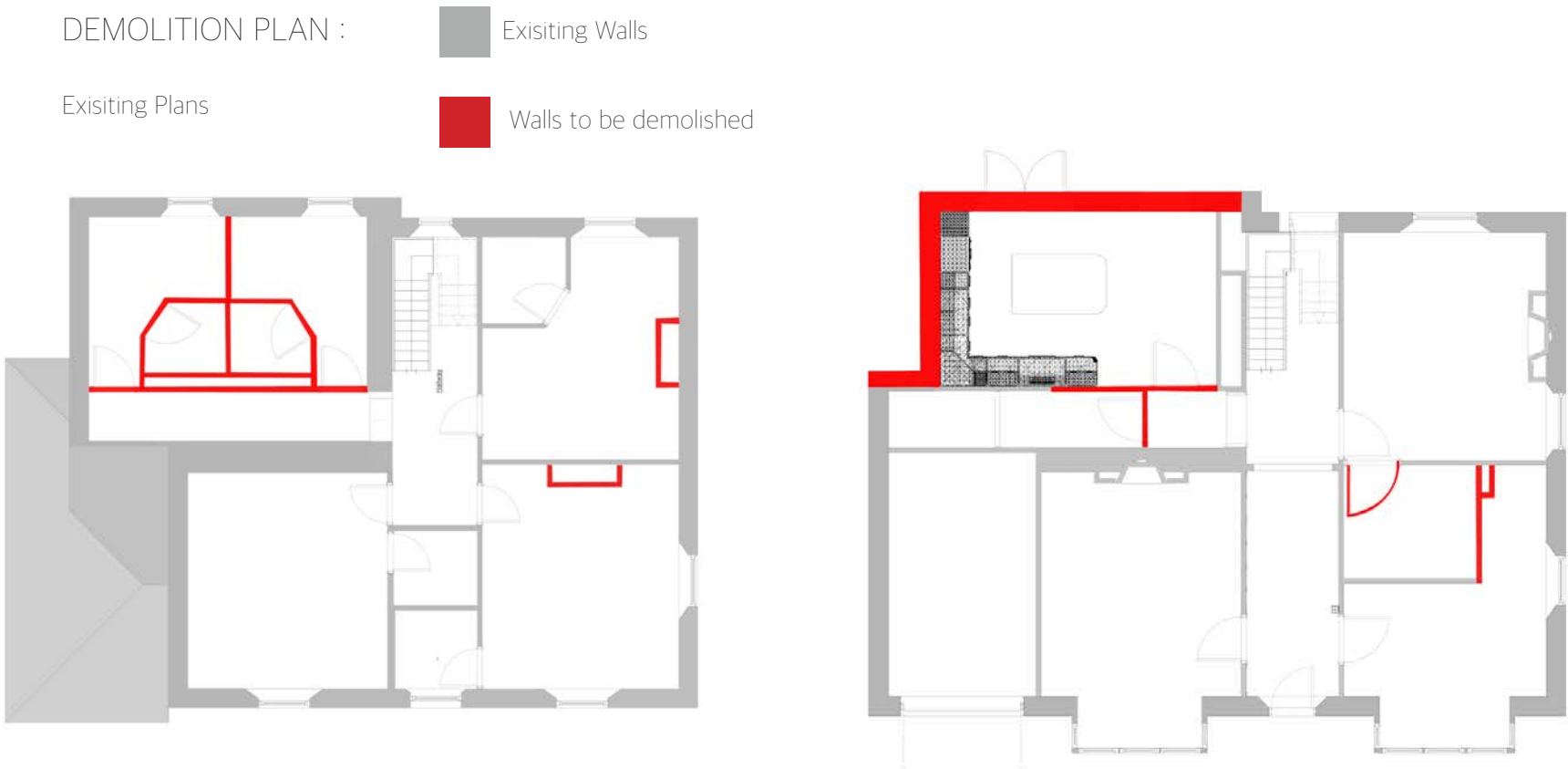
SECTION A



SECTION B



TECHNICAL DETAIL – GROUND FLOOR REAR EXTENSION & STRUCTURAL CHANGES



Structural Changes:

- Removed ground floor bathroom

Creates space for a teens cosy snug in the playroom. Bathroom downstairs is currently unnecessary.

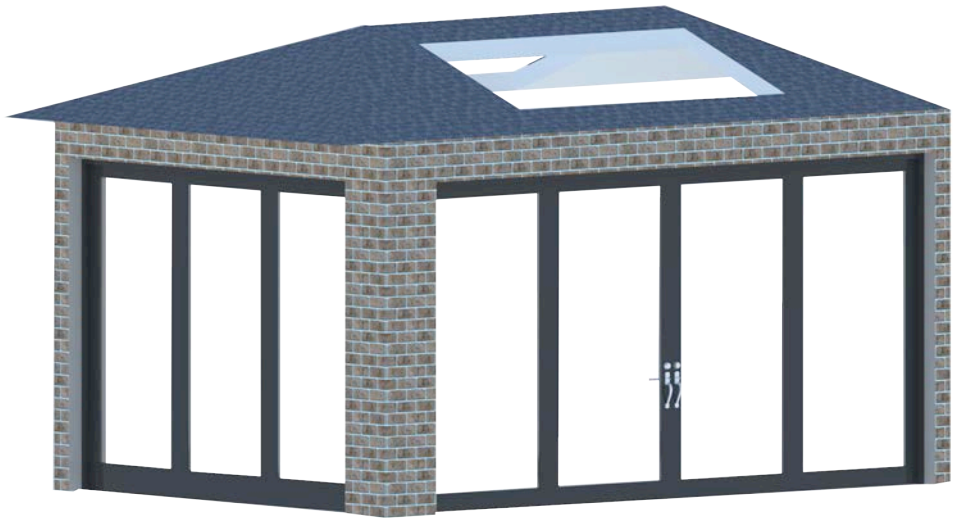
- Added a ground floor kitchen extension

Opens up the currently cramped kitchen space and creates a better connection between the indoors and outdoors.

- Removed wall between bed 4 & 5

Changes the property to a 4 bed however makes room for a much needed storage room and a bathroom, as I've removed the ground floor bathroom.

KITCHEN EXTENSION:



I have designed a kitchen extension at ground floor level to create a more spacious and functional area for daily use. The goal was to open up the existing layout to allow for more space for dining and casual living. By extending outwards, I was able to increase natural light through larger windows and skylights, and allow room for more modern appliances and storage. I also extended sideways to open up the kitchen space more, in line with the existing garage. The new layout not only enhances practicality but also creates a more welcoming atmosphere for families staying at PACT house. The guests will feel they can almost have their own space within the open plan kitchen area, without feeling like they are encroaching on other families.

ROOFLIGHTS

I added rooflights to the extension to increase the amount of natural light entering the kitchen space. They have transformed the kitchen space by creating a unique architectural feature while allowing sunlight to flood in, enhancing both the brightness and atmosphere of the area.

BIFOLD DOORS

As part of the kitchen extension, I incorporated large bifold doors opening onto the patio, creating a seamless connection between the indoor and outdoor spaces. During the summer months, these doors can be fully opened to extend the living area into the garden, allowing for plenty of fresh air and natural light. This design not only enhances the sense of space but also encourages an indoor-outdoor lifestyle, making it ideal for events/coffee mornings or simply enjoying the warmer weather in a relaxed, open setting.

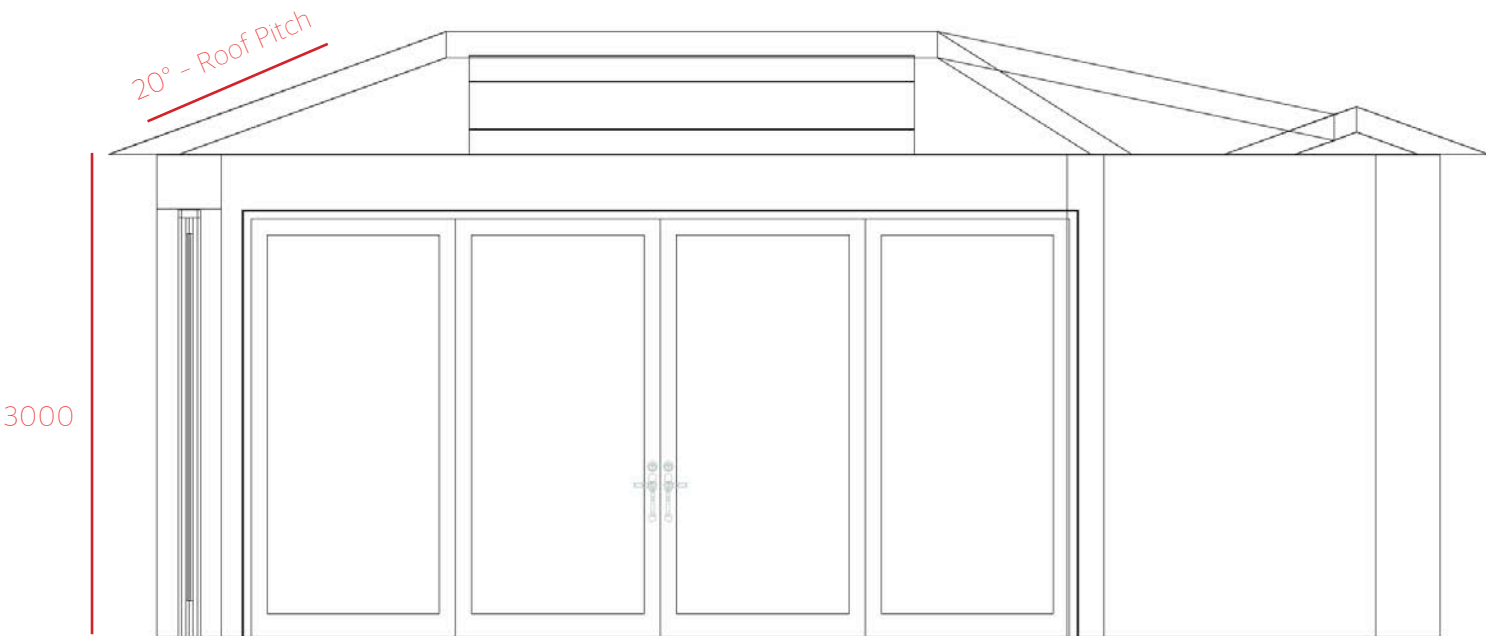
PRECEDENT: Archer & Braun Extension to house in Edinburgh



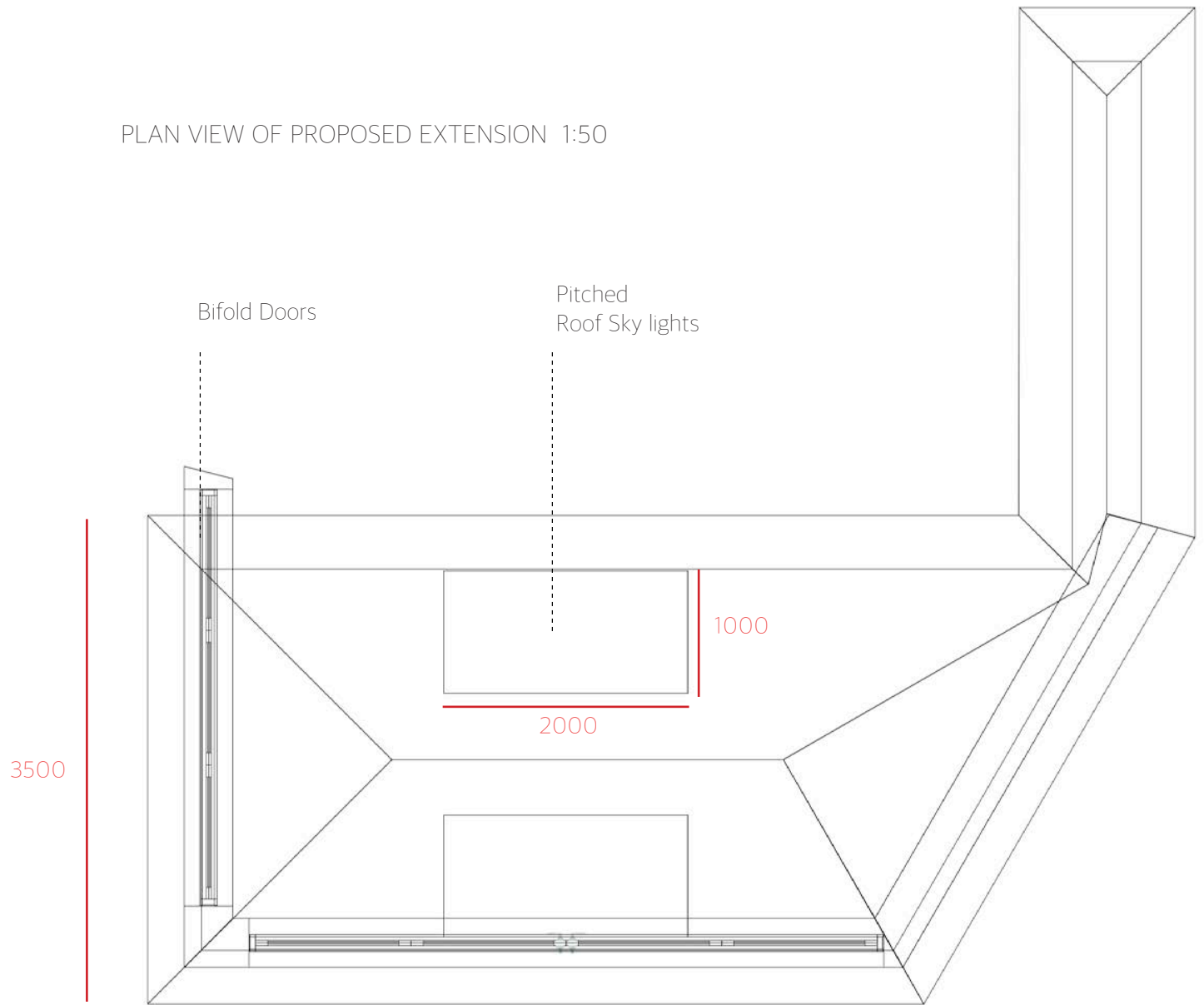
Architecture studio Archer + Braun has renovated a listed home in Edinburgh, adding a limestone-clad extension punctured by expansive glazing. "The main concept for the project was to propose a contemporary modernist extension that was inspired by the tones and the materiality of the period property, whilst also offering unique spaces and views that are very different to what's found in the existing house," studio co-founder Stuart Archer told Dezeen.

This precedent informed my design as it inspired the blend of contemporary architecture with the historic fabric of the existing structure. Although PACT house has many period features, I believe a modern twist will add a new lease of life to the property whilst improving the ground floor flow and kitchen space.

FRONT ELEVATION OF PROPOSED EXTENSION 1:50



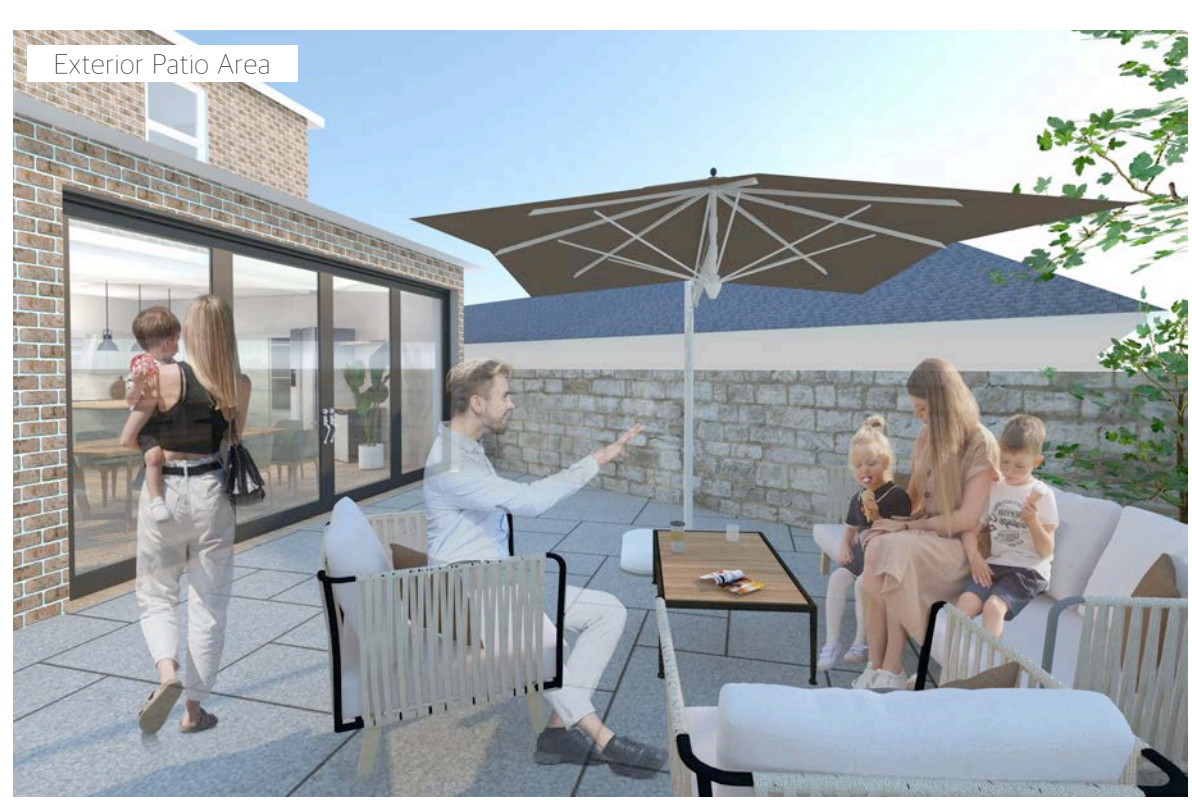
PLAN VIEW OF PROPOSED EXTENSION 1:50



Chestnut Room



Exterior Patio Area



Maple Room



Oak Room



Twin Bedroom



Willow Room



Chestnut Room

