

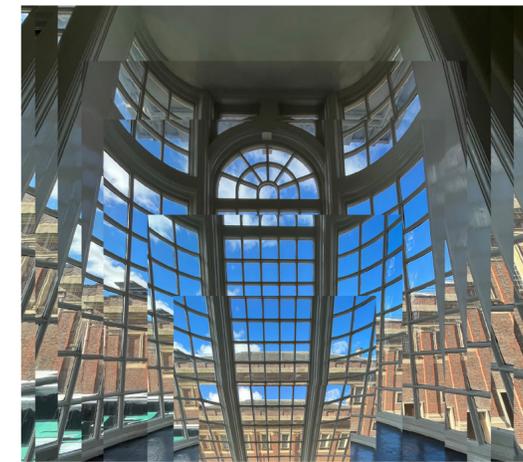
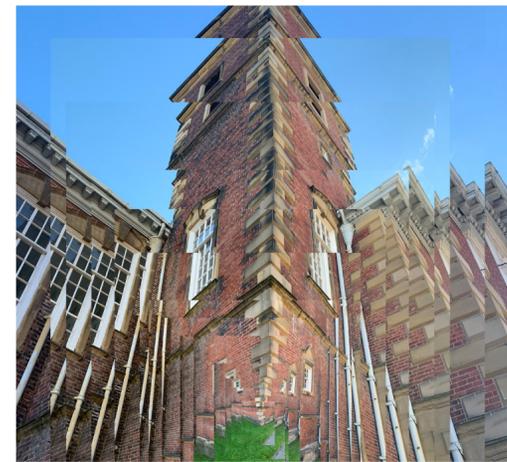


'Rewild'

'Rewilding Britain' Learning & Exhibition Space
College House, College Street



Facade Collages



"We forget, in a world completely transformed by man, that what we're looking at is not necessarily the environment wildlife prefer, but the depleted remnant that wildlife is having to cope with"

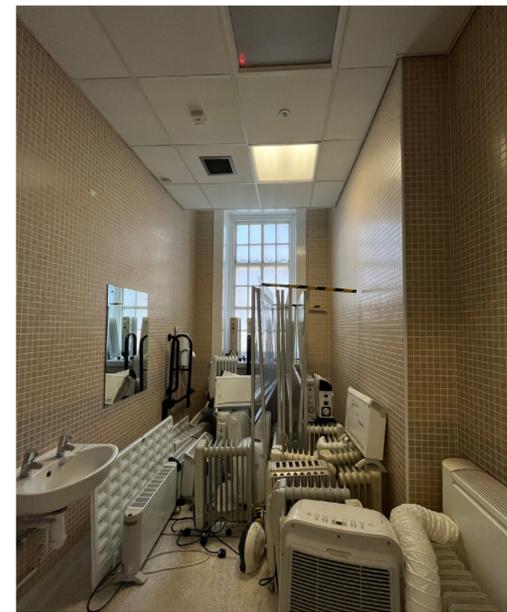
College House used to be a **educational centre** built by Dame Allan which informed the decision to create an educational discussion and meeting space for activism, particularly **'Rewilding Britain'** which is important due to **Newcastle's close proximity to Northumberland National Park.**

The ground floor of the proposal is the **social area**, with exhibition spaces and a café for visitors to meet and discuss ideas. However, there is a hidden area for primary use by **'Guerilla Gardeners'**. This is a space where 'Rewilders' can hide their activities, hold meetings, and plan their next move, inspired by guerrilla protest groups like 'Extinction Rebellion'.

The first floor is a stark contrast to the ground, as it has a more **educational** focus with different seating options allowing for multiple levels of privacy. These two floors offer **different atmospheres**, similar to the state the existing building was in on an initial site visit, which formed the backbone of the **initial conceptual response.**



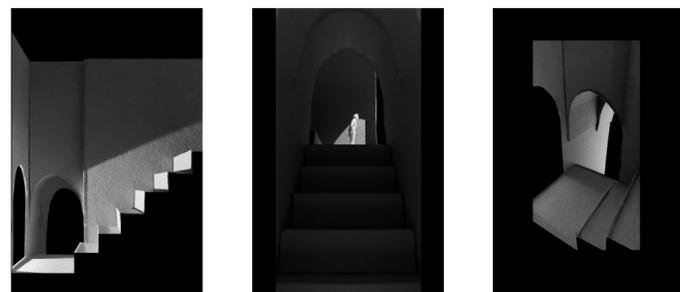
First Floor Atrium Space



Ground Floor Claustrophobic Space

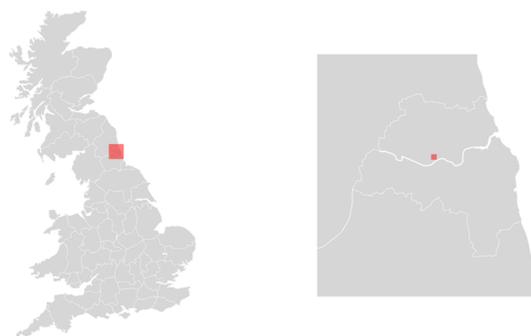


Building Staircase in Disrepair

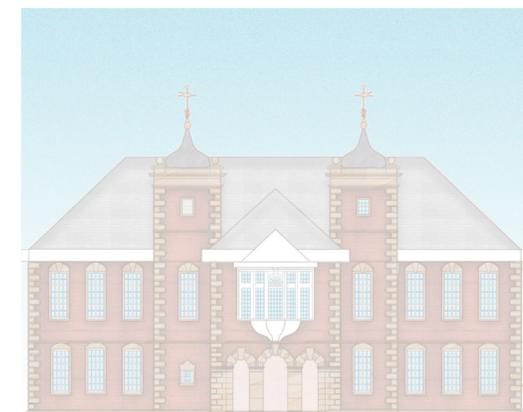


Conceptual model photograph edits showcasing an element of the building that stood out on initial visit; the stairwell. This is because it is the space where the transition occurs between the two atmospheres of the ground floor against the first floor atrium space.

Agoraphobia Vs. Claustrophobia



Site Plan



College House South West Facade



Contextual Air Pollution Site Analysis

Environmental Strategy:

1. Biodiversity

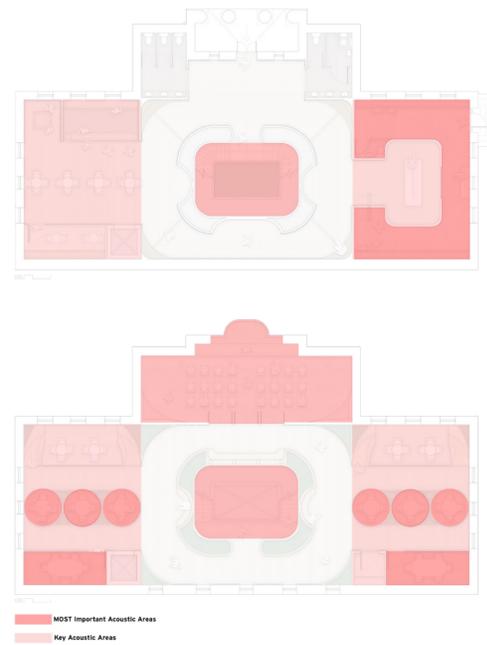
Within the surrounding context, there were lots of areas of air pollution due to the fact it is in the city centre. This led to the inclusion of different habitats, all of which are found in Britain, and are some of the key habitats 'Rewilding Britain' are aiming to protect.

2. Ventilation

Due to the amount of plants and air pollution, as said before, an effective ventilation system is needed. Within the proposal, there is a method of purge ventilation in place to manage carbon dioxide levels, as well as natural ventilation through existing ventilation outputs in the building itself.

3. Materiality

Timber is essential to the scheme, with nano-perforations made into it to improve acoustics around the site. All timber would be sourced locally within the North-East, and materials created from the demolition taking place in the site will be recycled and re-purposed within the building.



Interior Acoustics Plan



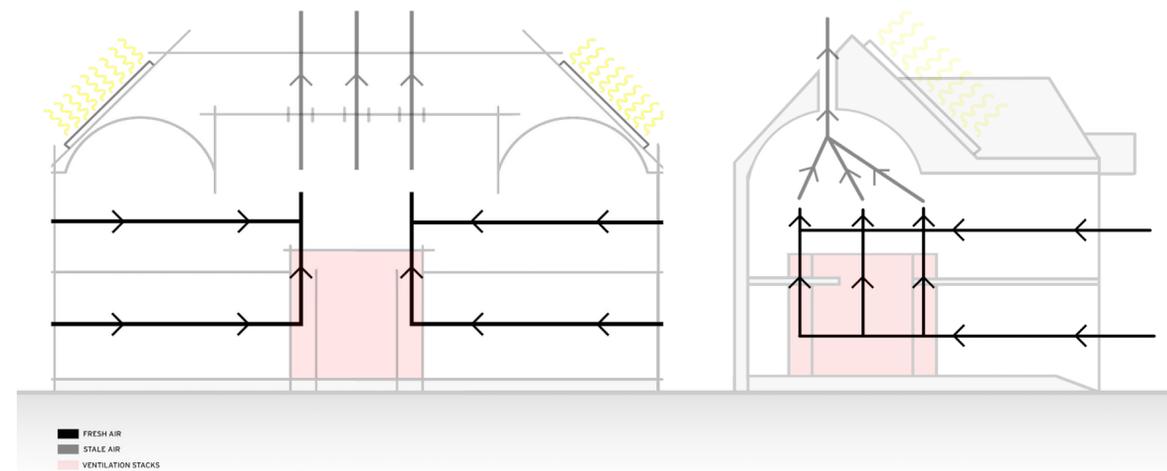
Moorland Habitat



Woodland Habitat



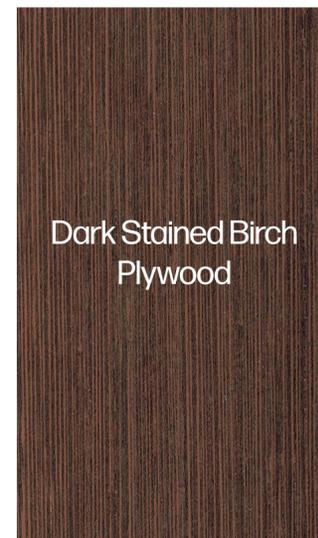
Meadow Habitat



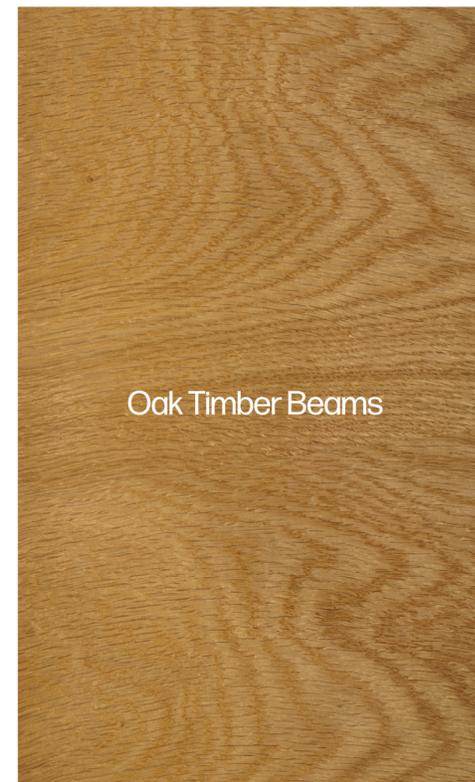
Overall Environmental Proposal Diagram



Oak Timber Flooring



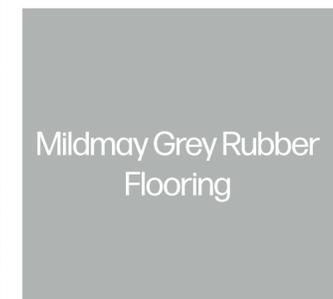
Dark Stained Birch Plywood



Oak Timber Beams



Birch Timber Flooring



Mildmay Grey Rubber Flooring

Materiality Palette

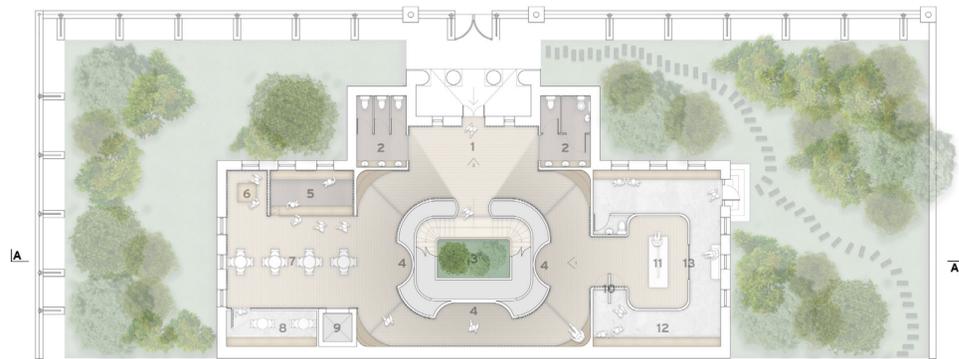


Long Section AA

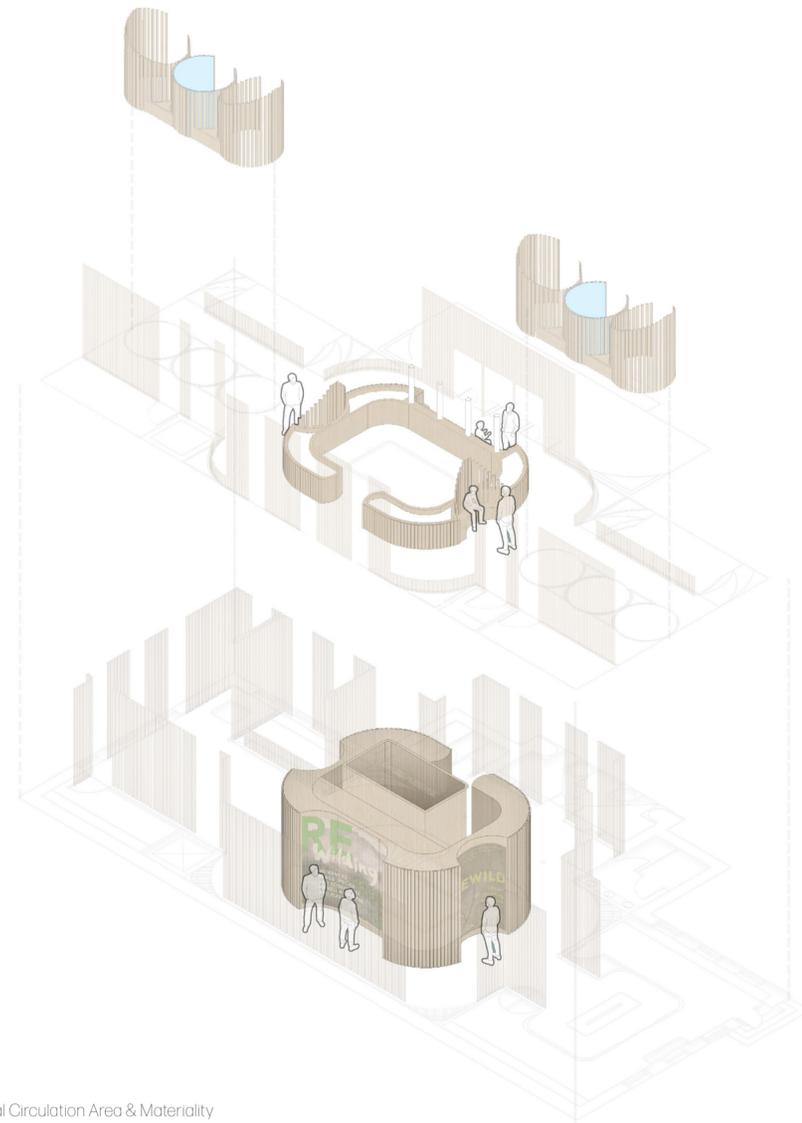




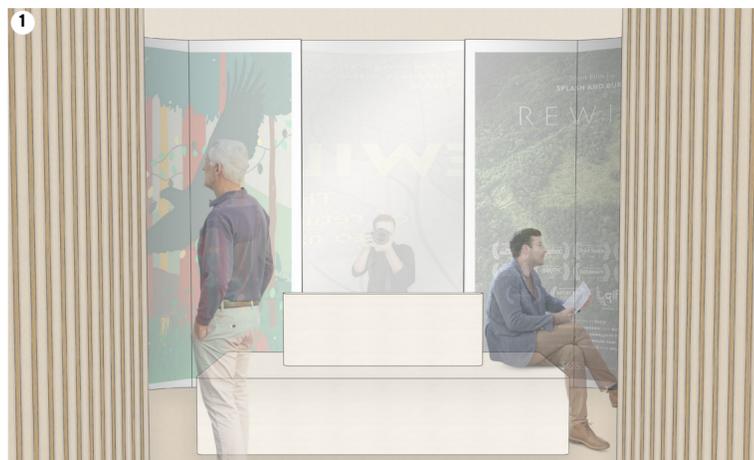
First Floor
 11. Multi-Use Lecture/Discussion Space
 12. Raised Seating Area
 13. Public/Private Seating Areas
 14. Private Meeting rooms
 15. Plant Room



Ground Floor
 1. Entry Space
 2. W/C
 3. Central Circulation Space
 4. Exhibition Spaces
 5. Cafe Bar Area
 6. Seed Shop
 7. Cafe Seating Area
 8. Staff Room & Storage
 9. Lift
 10. Hidden Door
 11. Permanent Exhibition Space
 12. Guerilla Rewilder Area
 13. One-Way Mirror



Axonometric Showcasing the Central Circulation Area & Materiality



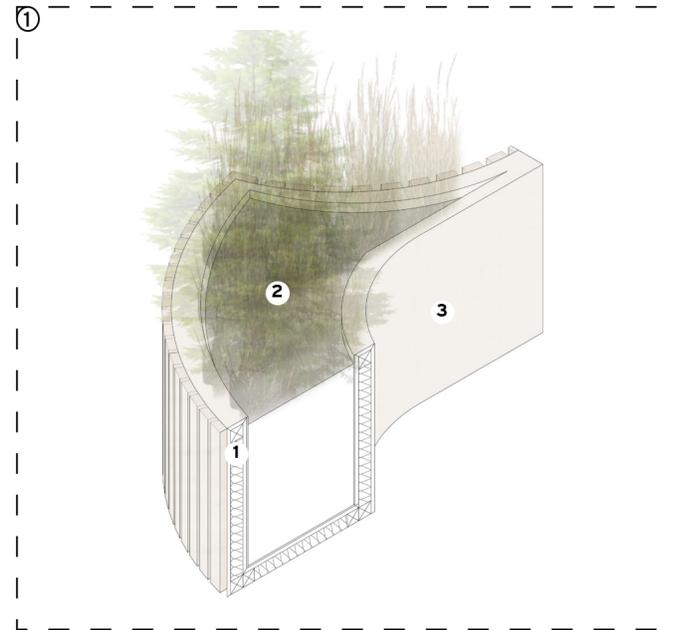
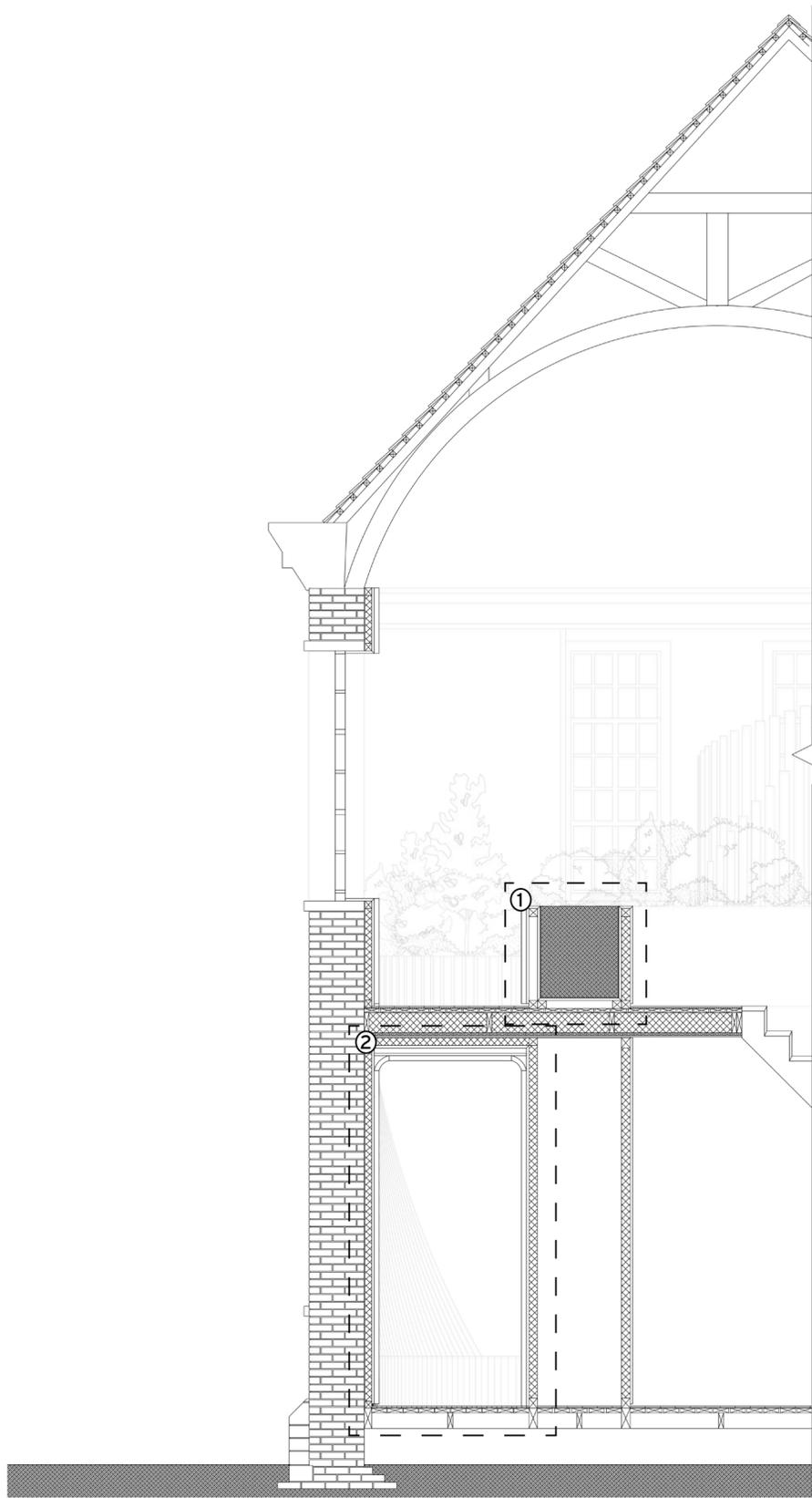
Permanent Exhibition Space & One-Way Mirror



Ground Floor Central Circulation Space



First Floor Central Circulation Space & Meadow Habitat



Internal Planter:

Found on the first floor of the building, placed within the central circulation zone to add to the general comfort levels within the site to achieve 'WELL' living standards as well as reduced amounts of contrasting colours to create a safer feeling atmosphere.

Plant growth is optimal due to plentiful soil and room to grow, as there is a large availability of natural light sources, allowing for photosynthesis.

Technical Specification

1. Exterior Envelope (Stays coherent with internal materiality):

Dark stained oak plywood exterior envelope 25mm; Timber beam structure 50mm; Sheep's wool insulation 50mm; Weatherproof membrane >10mm

2. Earth/Soil for meadow habitat with plentiful room for plant growth

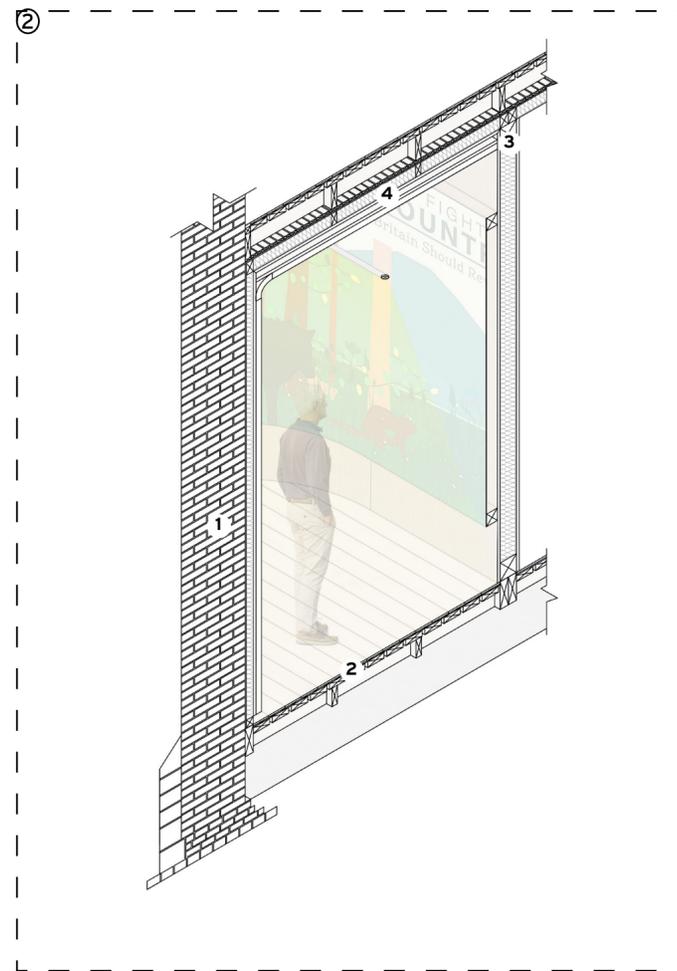
3. Nano-perforated oak veneered plywood finish 25mm



Nano-Perforated Plywood



Acoustic Mat Underlay



Exhibition Spaces

One example of four exhibition spaces around the proposal. These would be used to host exhibitions from local rewilding charities, such as 'Rewild Britain', to promote their ideas and actions.

Technical Specification

1. Existing Building:

Red imperial brick exterior make-up 57 x 228 x 108mm with ashlar cut sandstone edging

2. Ground Floor Make-up:

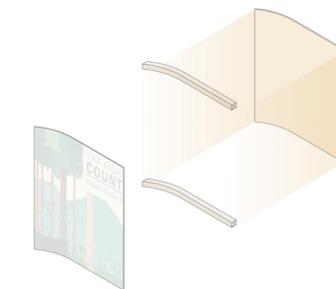
Oak timber flooring 150 x 15mm; Impact noise reduction underlay & damp proof membrane >25mm; Existing timber floorboard 150 x 50 mm; Timber joists 200 x 50m (estimated)

3. Exhibition Space:

Nano-perforated plywood interior envelope 25mm thickness; Sheep wool insulation 50mm encased within stud timber structure

4. Ceiling & First Floor Finish:

Void space between suspended ceiling and final ceiling finish 50mm; Timber beams 25 x 50mm; Timber joists 200 x 50mm; Existing timber floorboards 150 x 50mm; Damp proof membrane >25mm; Impact noise reduction acoustic underlay; Oak timber flooring 150 x 15mm



Composition of Exhibition Board with an Example Rewilding Poster

