

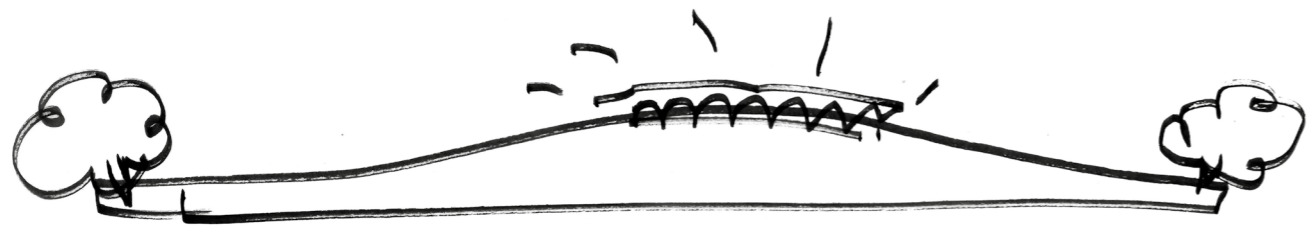
# Alfreton Park Community SEND School

Alfreton, Derbyshire



Curl  
la Tourelle  
Head  
Architecture





↑ Following the advice of Frank Lloyd Wright, the school is positioned on the brow of the hill, rather than its crest, creating a school "of the hill", not on it.

➤ The school forms a campus like family of nurturing buildings within a park setting.

↙ Deep green and vibrant red zinc define the distinctive peaked form, with a matching single colour approach to each wing.



All through SEND School







## passive by design

EPC B

Designed for passivhaus insulation and air tightness standards  
Naturally ventilated throughout

## elements

Sustainable long life materials  
70 year life  
Low carbon concrete  
Low GWP and ODP insulation  
Isolators installed allowing future PV provision  
Fabric first principles  
High efficiency low NOx boilers  
Use of refrigerants minimised

## ecology

Attenuation pond doubles as learning feature  
Purchase of planting from horticulture programme at Alfreton Park School  
Proposed on site foul drainage treatment  
Low water consuming sanitary ware

## orientation

Predominately southeast and southwest maximising solar gain and daylight  
Naturally ventilated throughout  
External shading to prevent overheating



Generous circulation space provides a visual connection from corridor, to classroom, to gardens, and allows for movement of students with a wide range of mobility equipment while providing gathering and seating areas for interaction and discussion.



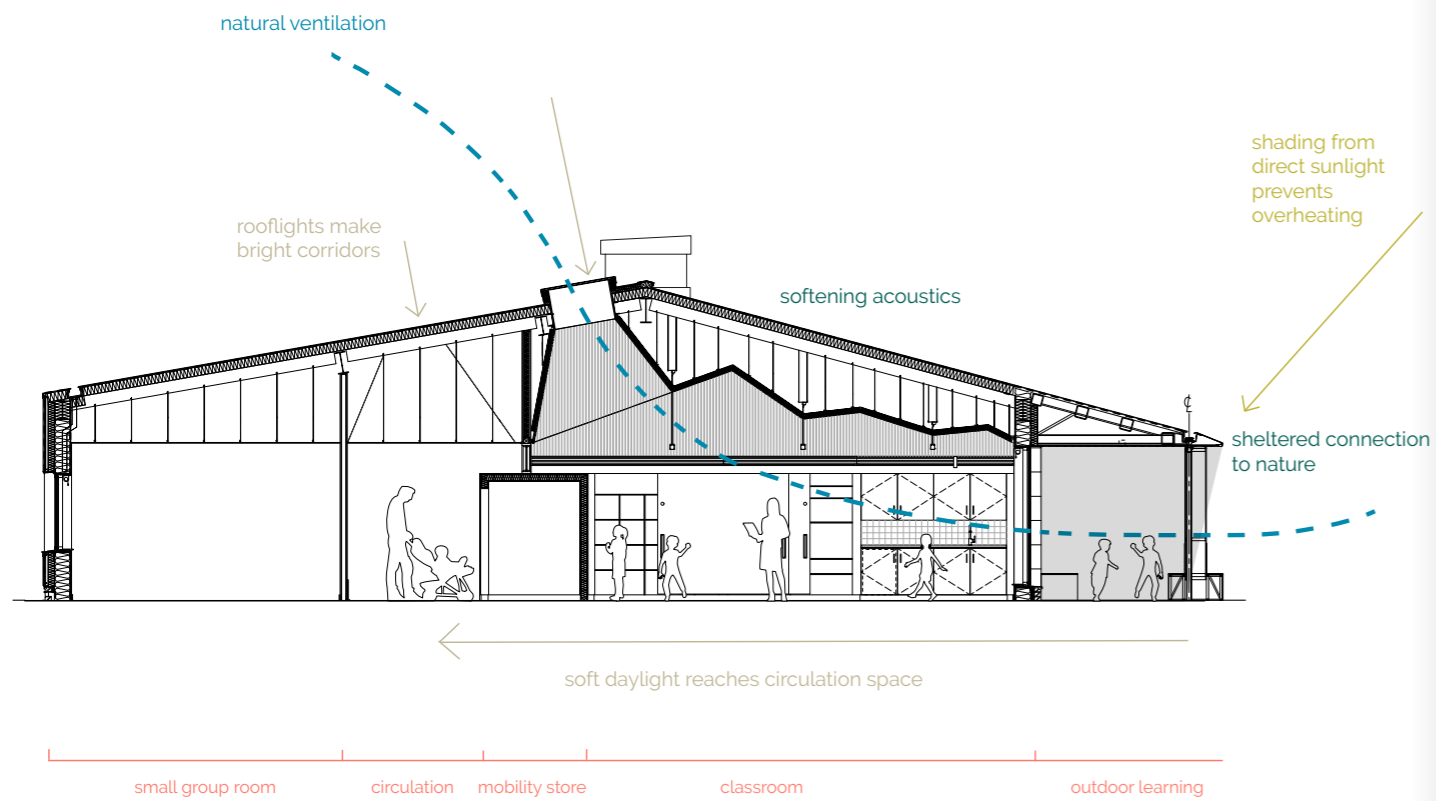
Model Making played an important part in the design of the school, used as a tool for early student consultation and engagement and also the integration and of the school with the site.











↑  
A simple and efficient single storey roof section is used throughout, a generator for Deep green and vibrant red zinc define the distinctive peaked form, with a matching single colour approach to each wing.

→  
Carefully envisioning the 'dinner-time' and 'play-time', creating a welcoming, joyful and accessible space for all.

→  
Deep roof overhangs provide sheltered outdoor areas and act as solar shading to prevent glare from the lower winter sun. The spaces are designed to be naturally cross ventilated during summer through strategically placed high and low windows.

- Secure, welcoming and inclusive learning environments
- Light filled classrooms
- Visibility and surveillance between classrooms and circulation
- Sociable circulation

## All through SEND School





**Architect** Curl la Tourelle Head Architecture  
**Client** Derbyshire County Council  
**Structural Engineer** Price and Myers  
**M&E Consultant** Method Consulting  
**Quantity Surveyor** Faithful and Gould  
**Project Manager** Derbyshire County Council  
**Main Contractor** Henry Brothers  
**Landscape Architect** Wynne-Williams Associates  
**Contractor D&B Architect** Maber  
**Photographer** Kilian O'Sullivan

→  
*'a real calmness about the place, derived from strong, simple architectural ideas, executed with confidence and sensitivity.'*  
 Tony Chapman, Robin Nicholson and Ramsey Yassa, AJ judges 2023

↓  
 A large purchase of the planting used to landscape the site was from the horticulture programme at Alfreton Park School.



**'We have had a reduction in behaviour incidents, we see an improvement in communication from the pupils and generally ... pupils are happier,'**

Josie O'Donnell, Headteacher Alfreton



Winner AJ Awards 2023 - School Project



Winner of Civic Trust Special Award for Education



Winner of Civic Trust Awards 2024



Nominated for the ArchDaily Building of the Year 2024



Shortlisted for the RIBA East Midlands Awards 2024



Graphisoft UK Awards Runner up in the Public Sector Project of the Year





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