New Barlby Schools

Brief

- The redevelopment and expansion of the existing Barlby Primary School
- A new Special School for young people with Severe Learning Difficulties including autism

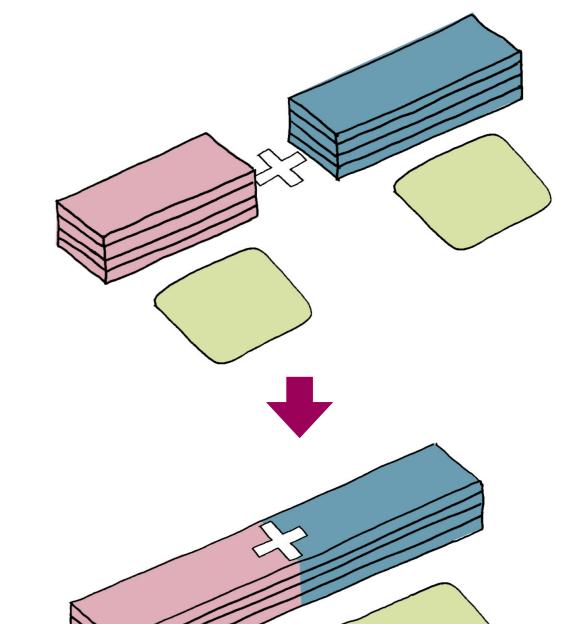
Aspiration and ethos

- Create separate school identities whatever the configuration;
- Create a range of learning opportunities, indoor and outdoor, with outdoor spaces which relate well to the indoor;
- Especially in the case of a special school, have robust finishes but adaptable spaces, recognising the likelihood of changing needs over time.Under- floor heating should be provided for both Foundation Stages and for the mainstream autism provision;
- Under-floor heating should be considered for the Special School;
- Mechanical and electrical plant should be shared between the schools, as should the



THE ROYAL BOROUGH OF KENSINGTON AND CHELSEA

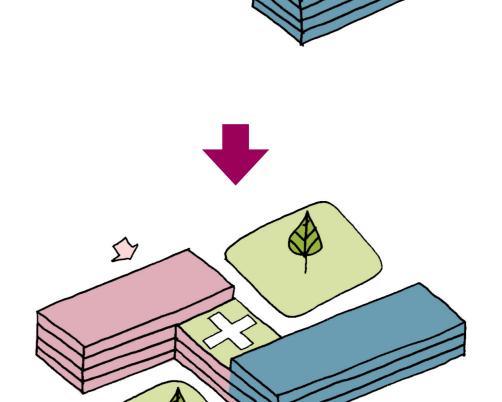




kitchen if possible.



- To create a modern development that sits well with the particular historic residential character of the site's surroundings.
- The proposed building will use a selection of materials that reflect and enhance the traditional architecture of the area.

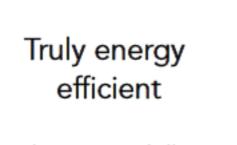


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Sustainability



daylight, acoustics, accessibility, summer and winter temperatures,



low energy bills +low carbon now and in the future High design and construction quality

durability, reduced performance gap





air quality

Enabling sustainable operation

transport, water, drainage, waste, easy to maintain and operate

Positive contribution to local environment

design, biodiversity, construction process

Sustainable materials

reduced environmental/ social impact and low embodied energy