## Proposed Extension at Brentwood School and College



## What are the benefits of this expansion?

• Enables the school to admit more high needs students and re-provides specialist teaching spaces.

• The location of the extension at the back of the site has the following benefits;

- To connect existing classroom wings
- To create a safe enclosed courtyard
- Staff are nearby in case of behavioural or medical crisis
- Safe outdoor access from each classroom
- Allows carpark expansion at the front of the school
- Preserves existing horticultural area
- Preserves existing MUGA facility

• An additional 22 car parking spaces are planned, including 2 EV charging points.

• New low carbon technologies for hot water and heating are to be provided in the form of air source heat pumps.

• New renewable technologies to generate electricity in the form of solar panels.

• A small number of trees will be lost to provide this expansion, however they will be replaced at a ratio of 2 for 1, and gives the opportunity to expand the forest area and provide additional fruit trees.

• A sustainable drainage system is planned to be incorporated within the landscaping.











