

Rainham Mark Grammar

Rainham, Kent

Client

Rainham Mark Grammar

Project Cost

Undisclosed

Status

Planning application granted

This new dining hall/ study space will provide essential accommodation required for sixth form students at Rainham Mark Grammar School, Kent.

The proposed building seeks to connect with nature through its outlook, materiality and new landscaped area. The design celebrates timber's natural qualities by bringing it in as an expressive butterfly roof structure which also allows for views of the tree canopies and a naturally ventilated space.

The low energy design is constructed in timber to reduce its embodied energy, is highly insulated and naturally ventilated.

The chequerboard elevation design was developed to address structural, overheating and energy assessments which resulted in large shifting windows which also creates a playful appearance both internally and externally



Rainham Mark Grammar / Bell Phillips Architects

