

BEECHE High Elms Country Park

The Bromley Environmental Education Centre at High Elms (BEECHE) currently under construction is a single storey sustainable building which provides a 2 classroom educational area and a segregated public cafeteria facility and kitchen space.

The ethos of the building is sustainability which is being achieved by forming a pre-fabricated sustainable timber frame with a partially load bearing straw bale system utilised with the external walls.

A 'Green Roof' made of grass/sedum and earth on a timber load bearing platform that acts as the compressing force on the straw bales known as a 'Hybrid System'.

The photograph below shows the straw bale wall under construction with the initial concept Artist's Impression (inset).



Key Project Information:

Building Size:
460m²

Cost (EX VAT):
£511,000

Contract Period:
26 Weeks

