

Sustainability

By applying the concept of 'reduce, re-use and recycle' it is intended to reuse materials arising from the demolition of the existing building particularly in the foundations and internal walls, maximising salvaged construction materials and recycled materials.

Locally sourced materials will be used where possible and timber will be selected from a sustainable managed source. All materials will be non toxic. Bricks made using a process that uses recycled glass will be used if in commercial production at the time of the build. These bricks use less energy than clay bricks in manufacture, and are as strong, they have good insulation properties and, they can themselves be melted down in a kiln and recycled.

It is intended to undertake a well planned build which reduces usual construction waste and noise.