

A MVHR system will be incorporated in the new dwellings. This will be installed with appropriate insulation standards which should enable heat recovery and reduce demand to less than 15kWh/m² per year.

New windows to be Ral 7016 grey anthracite. New door to be timber to match existing.

The external walls to first floor side extension will be masonry. 300mm cavity filled with suitable insulation (Dritherm 32 or similar). The windows will be double-glazed with a low-e coating. Flat roof with 140mm Kooltherm or similar insulation. All potential air leakages will be bridged.

Sound proofing and fire protection between floors will be provided.

To prevent overheating all hot water taps will be fitted with heat restrictors. There will be a main thermostat and all radiators will be fitted with thermostats. Phase changing materials can be incorporated.

Efforts will be made to prevent unnecessary use of light fittings by sensible placement and size of windows. New light fittings are to be energy efficient.

Every effort will be made to liaise with Camden Council to implement energy saving elements. Whatever systems are favoured at the time of commencement will be utilised.