

All beams to have 100mm (min) end bearings on C30 concrete padstones, painted with 2 coats of red oxide and covered with 12.5mm GYPROC FIRELINE plasterboard to achieve 30 minutes fire resistance, using batten fixings where necessary. Contractor to provide all lifting equipment, temporary support and Personal Protective Equipment for all people impacted by the installation of heavy steel beams, particularly when working at height.

Lintels to be heaviest manufactured gauge (i.e. extra heavy duty) unless shown otherwise.

Bolted triple joists for trimmers, and under studding.

All structural timber to be C24.

Code 4 lead flashings to be used throughout.

Floor joists with spans in excess of 2.5m to have solid or herringbone strutting.

Cavity trays at all abutments.

Cavity infill to finish at least 225mm below the level of the lowest dpc.

DPC to be at least 2 brick courses above surrounding ground level

No development to overhang the boundary (incl. foundations).

All ceilings to be 12mm foil backed plasterboard.

Contractor to notify Building Control Department at all relevant stages of construction for inspection. This should include commencement, all interim stages and completion of works. Completion certificate to be obtained from Building Control at the end of the contract for handover to client.

New areas of construction are to be constructed with no significant thermal bridges or gaps in the insulation layer(s) e.g. at joints between floor joists & walls and around window and door openings (in accordance with "Limiting thermal bridging and air leakage: Robust construction details for dwellings and similar buildings 2002"). The contractor to provide a suitable report, if required, by the Local Authority, to confirm that the work has been carried out in accordance with these details.

All electrical works required to meet the requirements of Part P (Electrical Safety) must be designed, installed, inspected and tested by a person competent to do so. Prior to completion, the Council should be satisfied that Part P has been complied with. This may require an appropriate BS 7671 electrical installation certificate to be issued for the work by a person competent to do so.

Switches and sockets to be fitted between 450-1200mm above finished floor level.

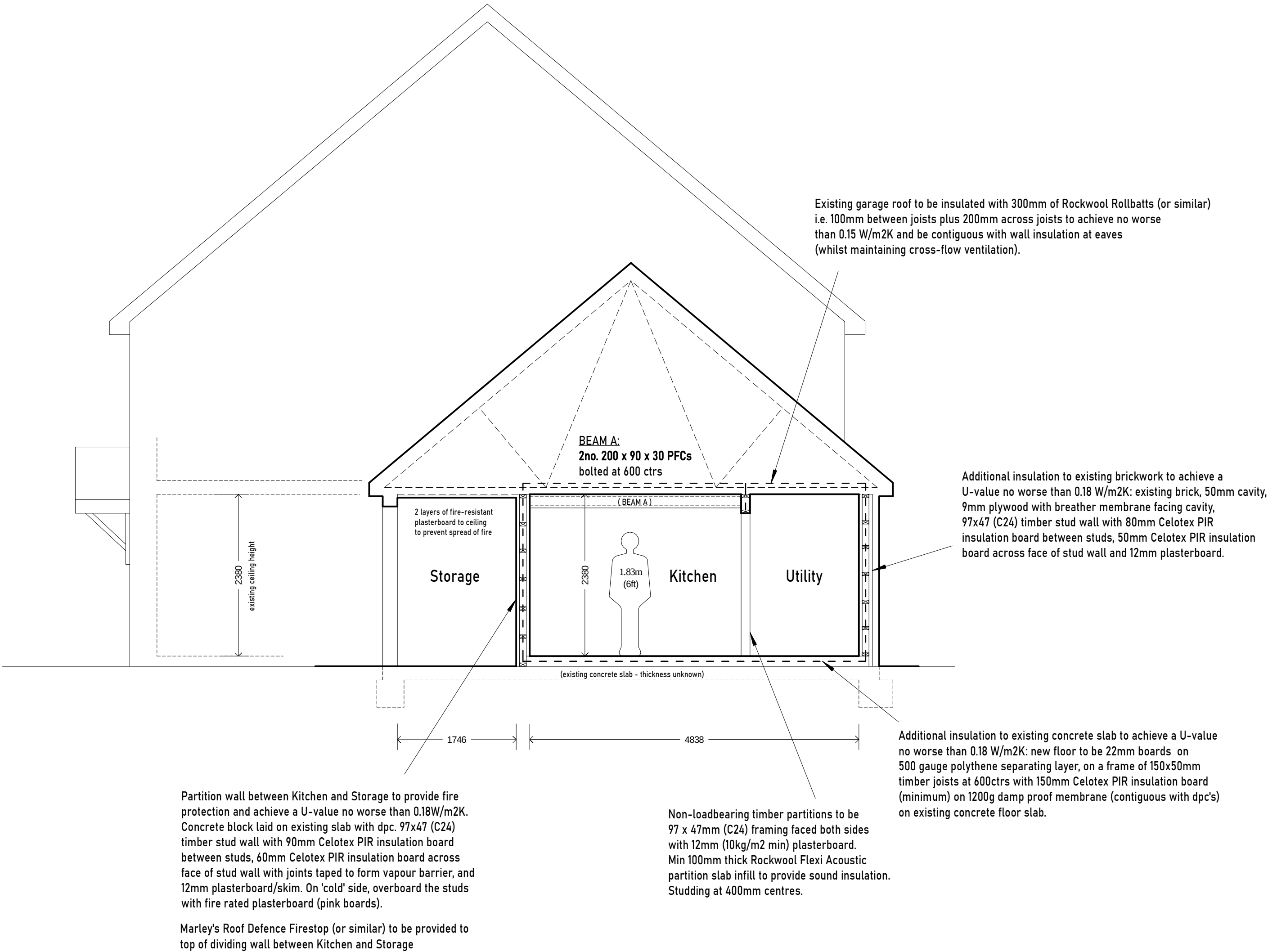
Low energy lighting to be provided in compliance with Approved Document L1 with a minimum luminous efficacy of 75 light source lumens.

GAS SAFE registered person to carry out all work relating to repositioning of existing gas-fired boiler, and issue commissioning certificate.

The boiler in its new position must have an efficiency no worse than when it was in its previous position.

All solid, gas and oil combustion devices will require a carbon monoxide detector to be positioned in the same room as the appliance, on the ceiling at least 300mm from any wall. If located on a wall, as high-up as possible (above any doors or windows) but not within 150mm from a ceiling and between 1-3m horizontally from the appliance.

New radiators to be fitted with thermostatic valves



Revision				
Revision				
Title				
PROPOSED SECTION A-A				
1m2m3m4m				

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Title			
PROPOSED SECTION A-A			
1m2m3m4m			