

CONSTRUCTION NOTES

STRUCTURAL STEELWORK

All new universal steel beams are to be sat on 600mm x 100mm wide x 100mm thick concrete padstones built into the existing gable walls. The exposed surfaces of the beams are to have a full half hour fire protection.

ROOM VENTILATION

Rapid ventilation "opening lights" to all new windows will be in excess of 1/20th of the floor area of the room they serve with background ventilation of 8000mm square. The windows are to be secure, adjustable and located 1750mm above floor level.

Mechanical extract ventilation with a discharge rate of 60 litres/second will be sited in all en-suite bathrooms discharging directly to the external air.

ROOF VENTILATION

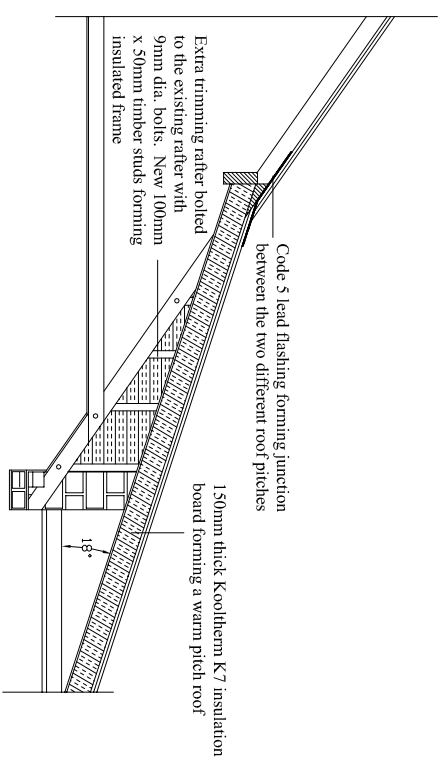
The roof will be constructed as a warm deck unvented roof to BS 5250 and Approved Document L1.

NEW BATHROOM

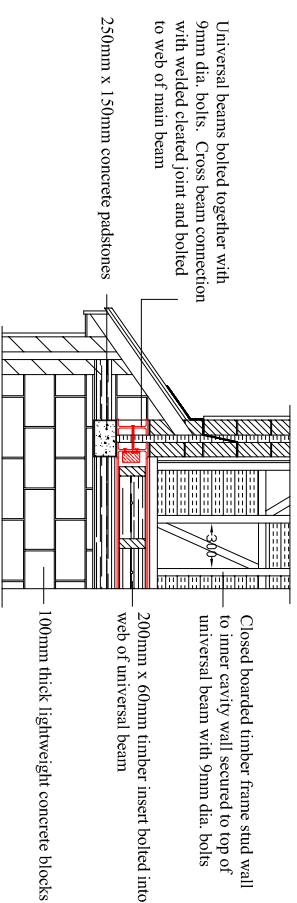
The new bathroom will drain via stub stack and 100mm horizontal (1:10 fall) fixed in the floor void. All changes in direction will have rodding access points to enable the entire enclosed pipes to be cleansed. The horizontal pipe will connect to a new soil and ventilation pipe sited externally and a final discharge to a new inspection chamber.

PROPOSED SECTIONS AND DETAILS

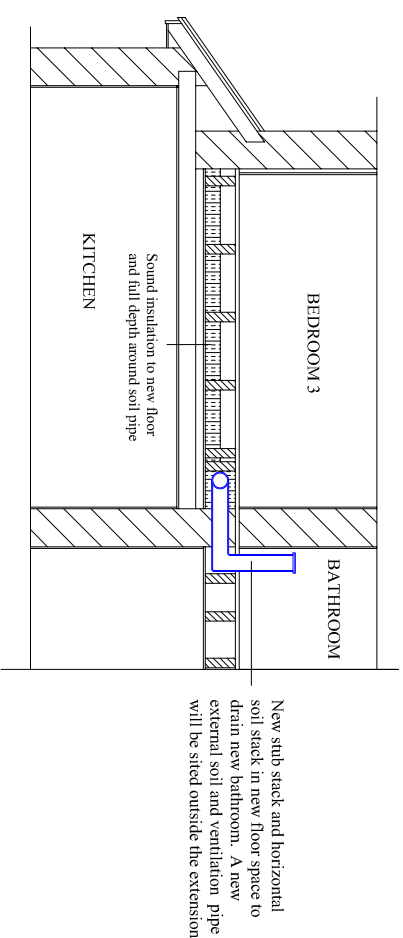
DETAIL "A" INDICATING SUPPORT
TO NEW ROOF MEMBERS



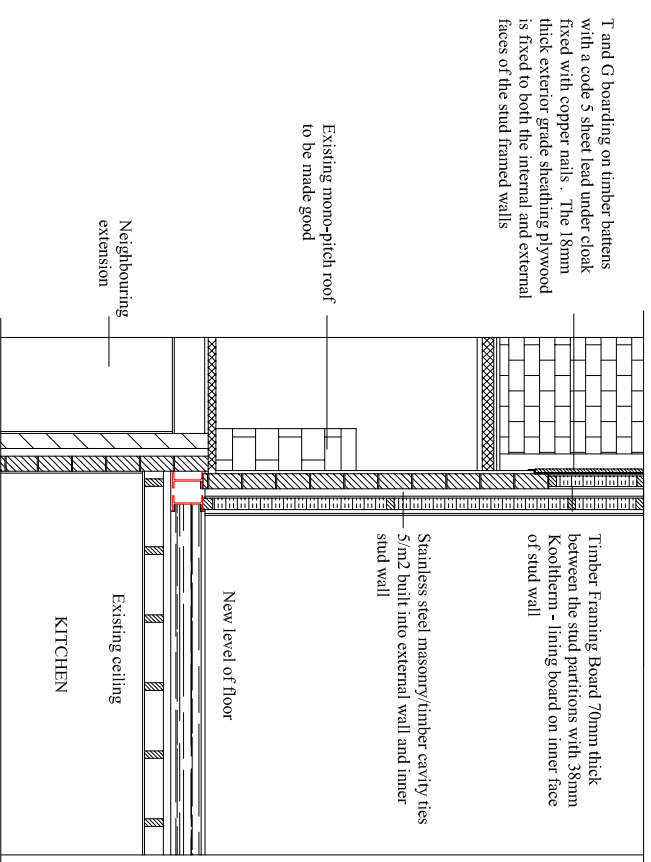
DETAIL "B" INDICATING POSITION OF UNIVERSAL BEAMS AND CLOSE BOARD WALL



DETAIL "C" INDICATING POSITION
OF SOIL PIPE TO NEW BATHROOM



DETAIL "D" INDICATION EXTERNAL WALL
ABOVE GROUND FLOOR LEVEL



SCALE 1:50

DRAWING NO. 08
AMENDMENT "A"