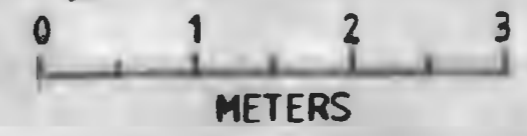


30mm insulated plasterboard

New 300mm cavity walls - Use 100mm concrete block work to inner leaf with 100mm cavity and External brickwork to match existing house. Full fill cavity with a Rockwool or similar insulation. Finger-jointed steel ties at 800 x 450 c/c and cavity closers to all doors and windows and a vertical cavity tray to all abutments. Remove all mortar snags from cavity. Inner leaf - Use a 30mm insulated plasterboard and skim finish (due to heat loss of glazing)

Mechanical Ventilation installed to Prop. Kitchen and Wet Room. All extracted to an external wall and wired into electrics. All fitted with a timer and overrun facility. Kitchen - 60ltr/sec capacity. Wet Room - 15ltr/sec capacity.

All steel beam calculations supplied to L.A. Building control before installation - All boxed in to give a 1/2hr Fire protection.



Proposed Extension to 26 Newton Road, Aston Fields, Bromsgrove, Scale 1:50