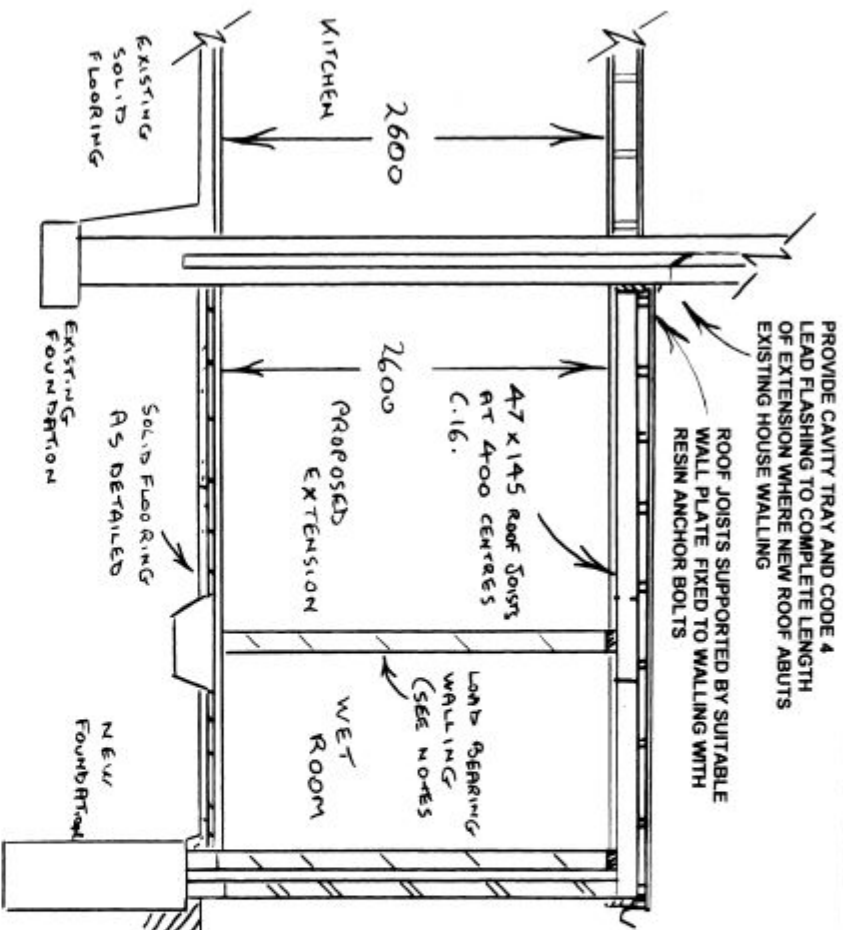
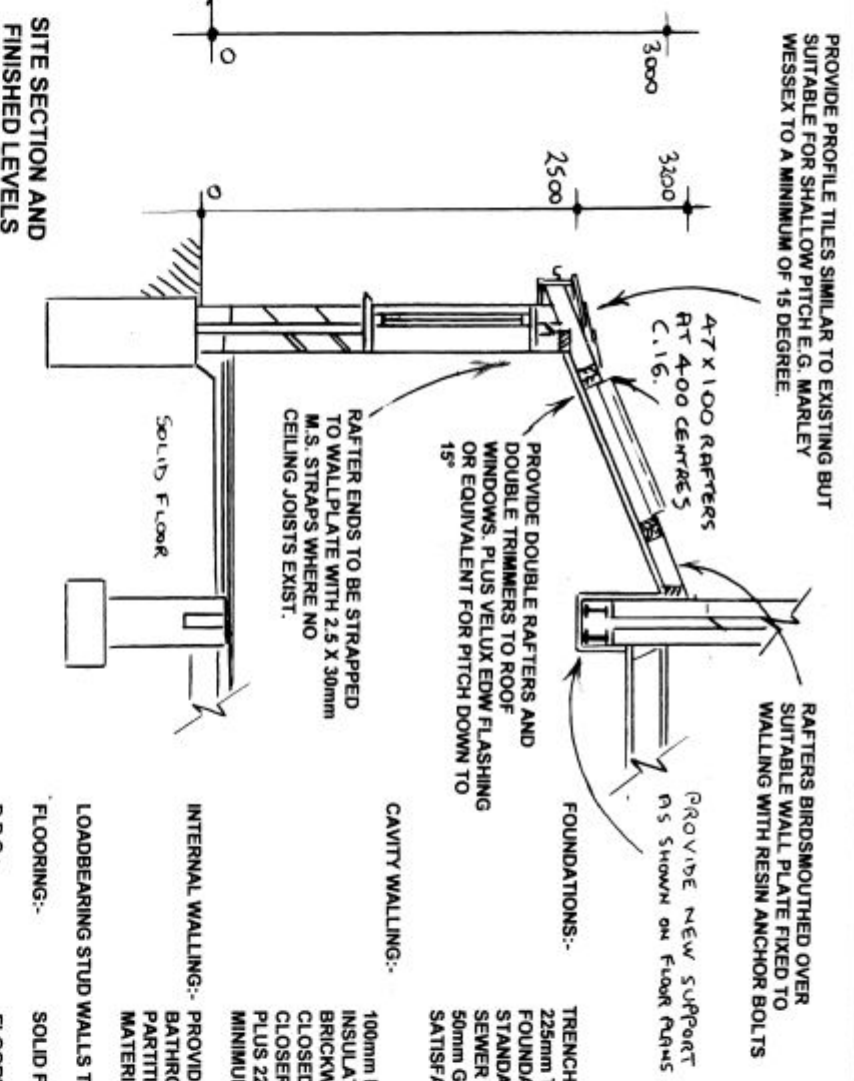


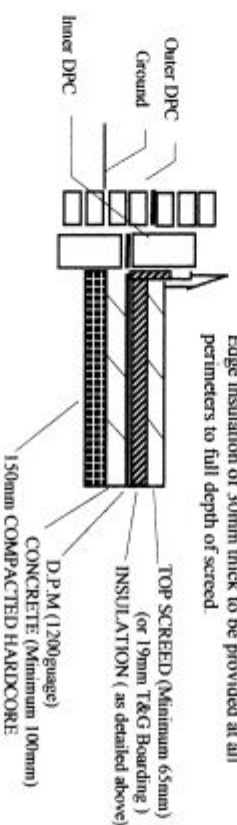


SECTION A - A 1:50

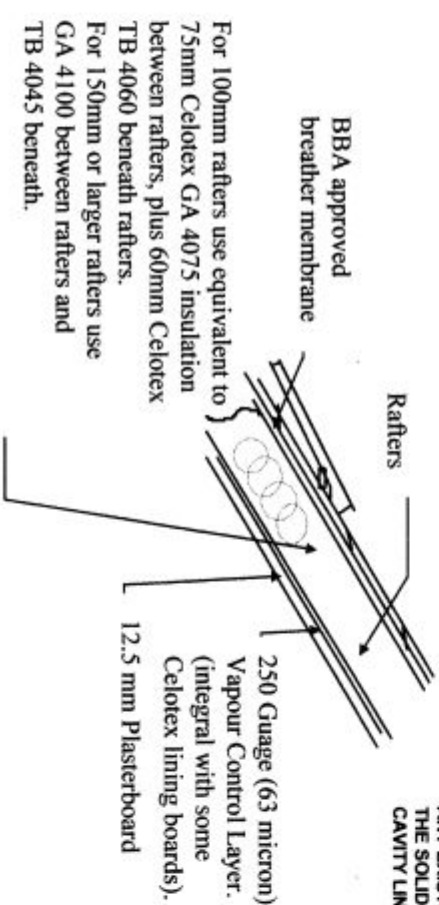


SECTION B - B 1:50

DETAIL OF SUB-FLOOR INSULATION



DETAIL OF RAFTER INSULATION TO PITCHED ROOFING 'U' VALUE = 0.18 W/m² K



NOTES:
All dimensions to be checked on site before work commences at each stage, especially where boundaries are concerned.
Adequate headroom to be determined for stairs and doors before fitting.
This plan to be taken in conjunction with any schedule of works prepared by the property owner, and any consultants calculations.
The suitability of existing doors or windows for re-use is not guaranteed.

- HEATING:-** INCLUDE THERMOSTATICALLY CONTROLLED VALVES OR EQUIVALENT TO ANY RADIATORS FITTED IN NEW AREAS, PLUS ANY NEW BOILER TO BE CONDENSING TYPE WITH A MINIMUM EFFICIENCY OF 92% AND INSTALLED BY GAS SAFE PERSON.
- ELECTRICAL WORK:-** ALL NEW ELECTRICAL WORK IS REQUIRED TO MEET PART P (ELECTRICAL SAFETY) AND TO BE DESIGNED, INSTALLED, INSPECTED AND TESTED BY A PERSON COMPETENT TO DO SO. A COPY OF THE ELECTRICAL INSTALLATION CERTIFICATE TO BS 7671:2008 TO BE SUBMITTED TO THE COUNCIL PRIOR TO COMPLETION OF WORK.
- GLAZING:-** TOUGHENED SAFETY GLASS TO BS. 6206 1981 TO BE USED BELOW 800mm IN ANY WINDOW GLAZING, OR BELOW 1500mm IN ANY PATIO AND GLASS DOORS, OR ANY GLAZING WITHIN 300mm OF THESE DOORS.
ALL GLAZING TO NEW WINDOWS AND DOORS, WITH MORE THAN 50% GLASS, TO ACHIEVE A 'U' VALUE OF 1.5W/m²K, WITH 16mm AIRGAP AND SOFT LOW E COATING GLASS, PLUS ALL REMAINING GLASS TO BE DIG.
- STEEL & TIMBER BEAMS:-** PROVIDE MINIMUM 30 MIN.FIRE PROTECTION ENCASEMENT TO ALL BEAMS EQUIVALENT TO 19mm PLASTERBOARD PLUS 7mm SET OR 2 LAYERS OF 12.5mm PLASTERBOARD.
- DRAINAGE:-** TO BS 8301 - AS DETAILED ON PLANS.
PROVIDE CONNECTIONS TO EXISTING SEWER WITH 110mm UPVC SOIL PIPE LAID TO FALLS ON BED OF, AND ENCASED WITH 150mm GRANULAR FILL. MINIMUM FALL 1:40
- PLUMBING:-** TO BS 6572 - PROVIDE ANY BATH WITH THERMOSTATIC MIXING VALVE, AND 40mm UPVC DISCHARGE PIPES TO SHOWER OR BATH PLUS 32mm TO WASHBASIN.
- COLD BRIDGING:-** COLD BRIDGING EFFECT TO BE AVOIDED ACROSS CILLS AND JAMBS BY USE OF LINTELS WITH INTEGRAL INSULATION AND INSULATED VERTICAL D.P.C. TOGETHER WITH CAVITY CLOSURES.
- LIGHTING:-** 75% OF ALL NEW LIGHT FITTINGS TO ONLY TAKE BE HIGH EFFICIENCY LAMPS (GREATER THAN 45 LUMENS /CIRCUIT WATT).

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PLAN No: **240/403 / 3**

Section & Details Scale: **1:50 @A3**

PROPOSED EXTENSION

25 BOUNDARY WAY

HAVANT