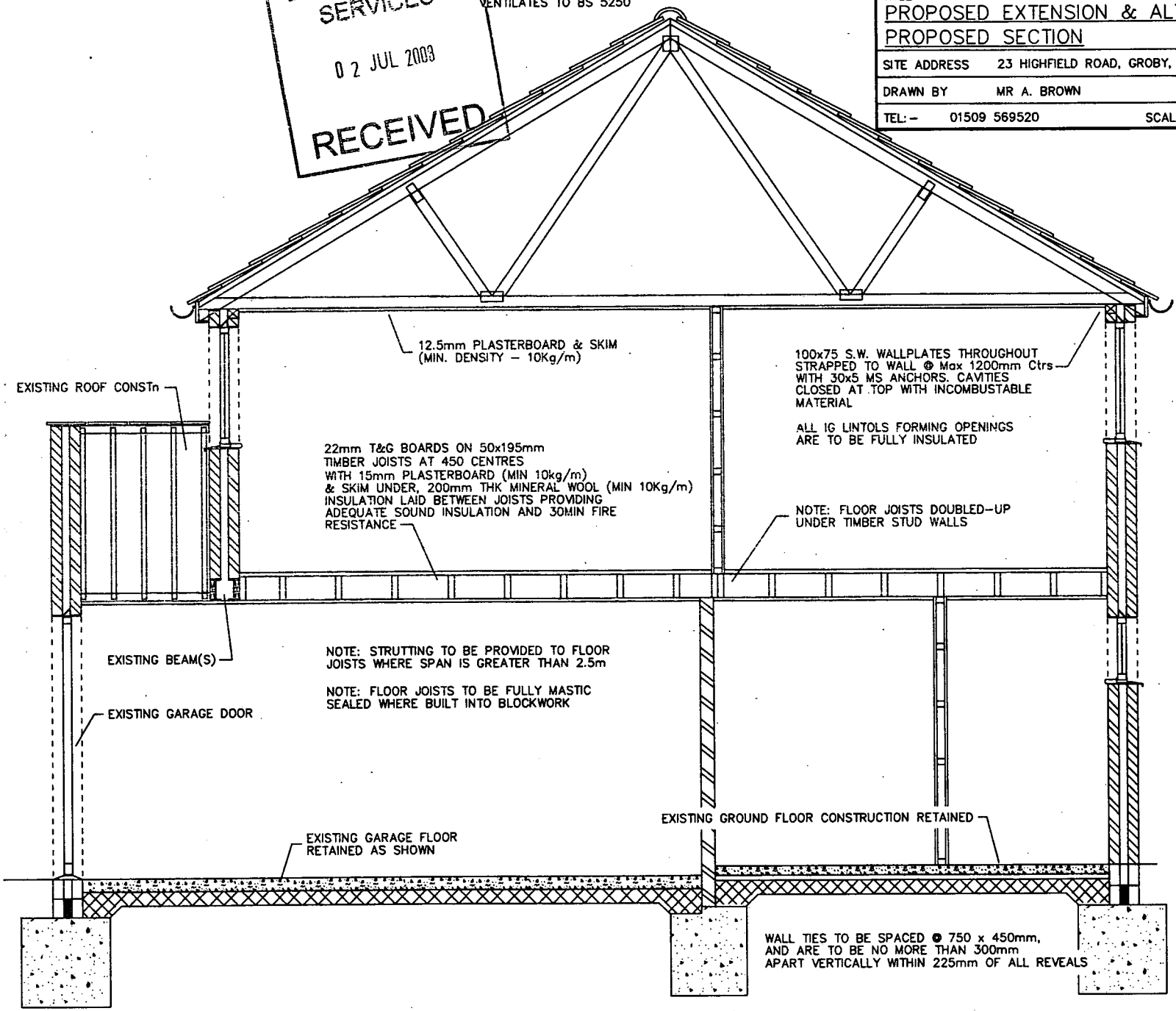
DEVELOPMENT SERVICES
0 2 JUL 2009
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TITLE
PROPOSED EXTENSION & ALTERATIONS.
PROPOSED SECTION

SITE ADDRESS	23 HIGHFIELD ROAD, GROBY, LEICS		FOR: MR & MRS CHICK
DRAWN BY	MR A. BROWN		DRG. No. 001/6.
TEL:- 01509 569520	SCALE 1:50	DATE MAY 2008	



DUO PITCHED ROOF CONSTRUCTION:-

TRUSSED RAFTER CONSTRUCTION (TO BS5268 Pt3: 1985)
TRUSS CALCULATIONS & BRACING DETAILS ALL T.B.C BY TRUSS SUPPLIER PRIOR TO WORKS BEING CARRIED OUT

100mm CROWN WOOL FIBREGLASS INSULATION LAID BETWEEN RAFTERS & CEILING JOISTS, WITH A FURTHER 170mm LAID ACROSS
NOTE: ROOF CONSTRUCTION TO PROVIDE A 'U' VALUE NOT EXCEEDING 0.16W/m K, REDVENT FITTED TO EAVES TO ALLOW VENTILATION OF ROOFSPACE

ENSURE ROOFING INSULATION IS LINKED TO THE CAVITY WALL INSULATION AT EAVES LEVEL AROUND WHOLE PERIMETER OF NEW WORKS

ROOF COVERING:-
TILES TO MATCH EXISTING LAID AT 100mm MIN LAP ON 40x25 TREATED SW BATTENS ON UNTEARABLE FELT ON RAFTERS

SOFFITS FITTED WITH 'REDLAND' EAVES TRAY SYSTEM FULL LENGTH MAINTAINING 25mm AIR GAP BETWEEN INSULATION AND ROOF FELT

ALL GUTTERS 114H.R RYMWAY ON 175x25 S.W.FASCIA & 12mm THICK PLYWOOD FULL LENGTH, R.W PIPES 65mm DIA R.W.PIPES & GUTTERS P.V.C COLOUR: TO MATCH EXISTING

CAVITY TRAYS TO ALL STRUCTURAL OPENINGS AS SHOWN

ALL RAFTERS SUITABLY STRAPPED TO ... TO WALLPLATES AND BLOCKWORK

RAFTERS, CEILING & FIRST FLOOR JOISTS STRAPPED TO GABLE WALL WITH 30x5mm STRAPS @ 2m Ctrs TO EXTEND ACROSS 3 TIMBERS

WALL CONSTRUCTION GENERALLY:-

NEW CAVITY WALL FORMED OFF EXISTING WALLS AND NEW SIDE FLANK BEAM (GARAGE) TO ACCOMODATE NEW FIRST FLOOR EXTENSION ABOVE. CAVITY FILLED WITH 50mm THK CELOTEX TUFF R CW 3050 INSULATION, 100mm MEDIUM DENSITY 'INTERFUSE' OPTILYTE OR INTERLYTE BLOCK INNER SKIN ALL TO PROVIDE U VALUE OF 0.27w/mK

(275mm THK CAV. WALL (TO MATCHING EXISTING))

WALL TIES TO CONTAIN INSULATION RETAINING CLIP ENSURING INSULATION BOARDS ARE FITTED TIGHT TO INNER BLOCK LEAF PROVIDING RESIDUAL CAVITY OF 25mm