

THE PROPOSED NEW DWELLING RELATES TO PLANNING PERMISSION: HPK/2015/0297.

THE HOUSE IS TO BE A DETACHED PROPERTY OF 2 BEDROOMS. THE BUILDING IS TO BE BUILT IN ACCORDANCE WITH CURRENT BUILDING REGULATIONS TO THE ATTACHED GENERAL SPECIFICATION AND RELEVANT THERMAL CALCULATIONS AND BUILDING CONTROL REQUIREMENTS. IN GENERAL:

THE DWELLING IS TO BE BUILT UP OFF STANDARD 600X300 STRIP FOOTINGS AT A MIN DEPTH OF 1000mm – TO BE AGREED ON SITE WITH THE RELEVANT BUILDING CONTROL OFFICER. WALL IS TO 350 0/A WITH WEAK MIX CONC. FILL TO CAVITY UPTO 225 BELOW DPC. FLOOR CONSTRUCTION IS INITENDED AS A GROUND BEARING SLAB MAKE UP OF 150 MOT, (WELL COMPACTED AND SULPHATE FREE) 1200G DPM, (TAPE AND SEAL WITH DPC), 125mm (MIN GROUND BEARING XTRATHEM XI/UF INSULATION, 500G ISOLATING MEMBRANE, 100 CONC COVER TO TAKE FINISHES TO CLIENT REQUIREMENTS. ALLOW FOR 25mm PERIMETER UPSTAND INSULATION TO PREVENT COLD BRIDGE.

EXTERNAL WALLS TO BE 150 EXTERNAL RANDOM LIMESTONE ON BED WITH GRITSTONE HEADS, CILLS AND QUOINS ETC TO MATCH, 100 CAVITY WITH XTRATHERM FULL CAVITY THERM IN ACCORDANCE WITH THERMAL CALCS. INTERNAL BLOCK TO BE SEMI DENSE THERMAL - SUGGEST USE OF TOPLITE 7 OR SIMILAR APPROVED. DRY LINE INTERNALLY WITH 12.5mm PBD AND SKIM ON DABS. ENSURE ALL WORKMANSHIP IN ACCORDANCE WITH THERMAL REQUIREMENTS.

FIRST FLOOR TO BE 200x50 C16 JOISTS ON HANGERS AT ALL EXTERNAL WALL JUNCTIONS. ENSURE ALL DOUBLE TRIMMERS TO STAIRCASE AND BELOW STUDWORK. FLOOR TO HAVE 22 T&G OVER AND UNDERDRAWN WITH 15mm PBD AND SKIM. INSULATE BETWEEN JOISTS WITH 100mm ISOVER QUILT FOR SOUND INSULATION PURPOSES.

STAIRCASE TO BE IN SOFTWOOD AT MAX 42deg PITCH OVER 12 RISERS WITH MIN 235mm TREAD. NEWELS, HANDRAILS ETC TO BE AT 1000 WITH MAX 99mm GAP TO SPINDLES, STAIRCASE FINISHES TO CLIENT REQUIREMENTS.

ROOF CONSTRUCTION TO BE ATTIC TRUSSES AT 600ctrs at pitch of 35deg. Allow for loose timber to area over stiracase to allow for any potential future starcase access. Refer to truss manufacturer details for trusses, allow for either 75mm kingspan quilt between the rafters and 75 below if room to be used as open storage area or 400 cross lay rockwool at ceiling level if standard lott area, roof to be typek breathable membrane with battens and blue/grey natural slate finishes over with battens and blue/grey natural slate finishes over with battens allow for 2 no. Velux rooflights

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