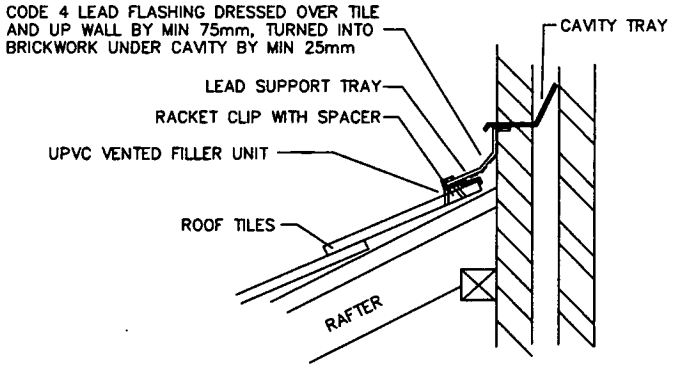
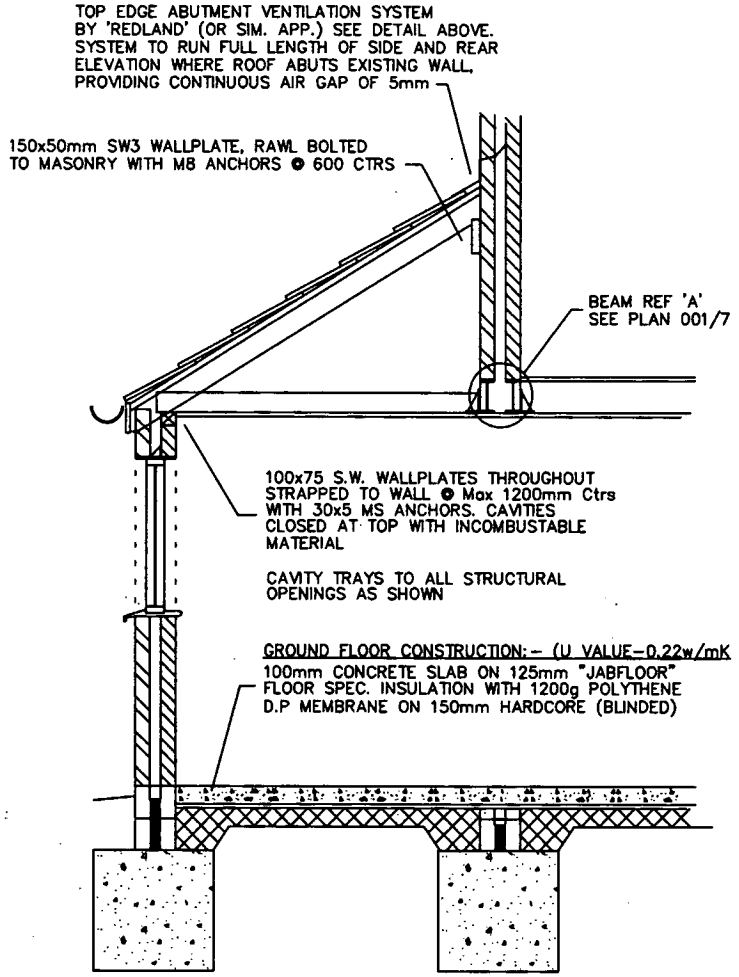


ABUTMENT/VENTILATION DETAIL (NTS)



SECTION

NOTE: FLOOR INSULATION TO BE RETURNED UP THE FACE OF THE WALLS AT THE PERIMETER OF THE FLOOR SLAB

FOUNDATIONS ADJACENT TO DRAINS SHOULD BE AT A DEPTH EQUAL TO THE INVERT LEVEL OF THE DRAIN OR AT SUCH OTHER DEPTH AS THE GROUND CONDITIONS DICTATE

HIPPED ROOF CONSTRUCTION (GENERALLY):-

HIP RAFTERS = 195x50mm
RAFTERS = 150x50mm @ 450 Ctrs
CEILING JOISTS = 125x50mm. @ 450 Ctrs

INCORPORATE DRAGON TIES TO HIP RAFTERS

ALL RAFTERS SUITABLY STRAPPED TO TO WALLPLATES AND BLOCKWORK

NOTE:- CEILING JOISTS UNDERDRAWN WITH 12.5mm PLASTERBOARD & SKIM (MIN. DENSITY - 10Kg/m) WITH TAPED JOINTS

ROOF INSULATION:-

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

ROOF COVERING:-

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

REDLAND 'DRYVENT' RIDGE SYSTEM MIN 5mm CONTINUOUS GAP VENTILATES TO BS 5250

ALL IG LINTOLS FORMING OPENINGS ARE TO BE FULLY INSULATED

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 AND GUTTERS P.V.C COLOUR: TO MATCH

WALL CONSTRUCTION GENERALLY:-

275mm THK CAV. WALL (TO MATCHING EXISTING) 100mm FACING BRICK EXT. WITH 75mm PARTLY FILLED CAVITY 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

WALL TIES TO BE SPACED @ 900 x 450mm, AND ARE TO BE NO MORE THAN 300mm APART VERTICALLY WITHIN 225mm OF ALL REVEALS

3No. COURSE BLUE ENG. BRICKS PROVIDED FOR DPC TO OUTER LEAF, ENSURE CAV FILL UP TO 225mm OF DPC

600x600 CONC @ MINIMUM 1000mm DEPTH DEPTH & WIDTH TO BE DETERMINED ON SITE TO SUIT GROUND CONDITIONS.

DEVELOPMENT SERVICES
2 9 MAY 2008
RECEIVED

AGBDESIGN CONSULTANTS LTD

TITLE
PROPOSED EXTENSION & ALTERATIONS.
PROPOSED GROUND FLOOR SECTION

SITE ADDRESS	1 CRANE LEY ROAD, GROBY, LEICS	FOR: MR & MRS D BAILEY	
DRAWN BY	MR A. BROWN		DRG. No.
TEL:-	01509 569520	SCALE 1:50 DATE MAY 2008	001/5.