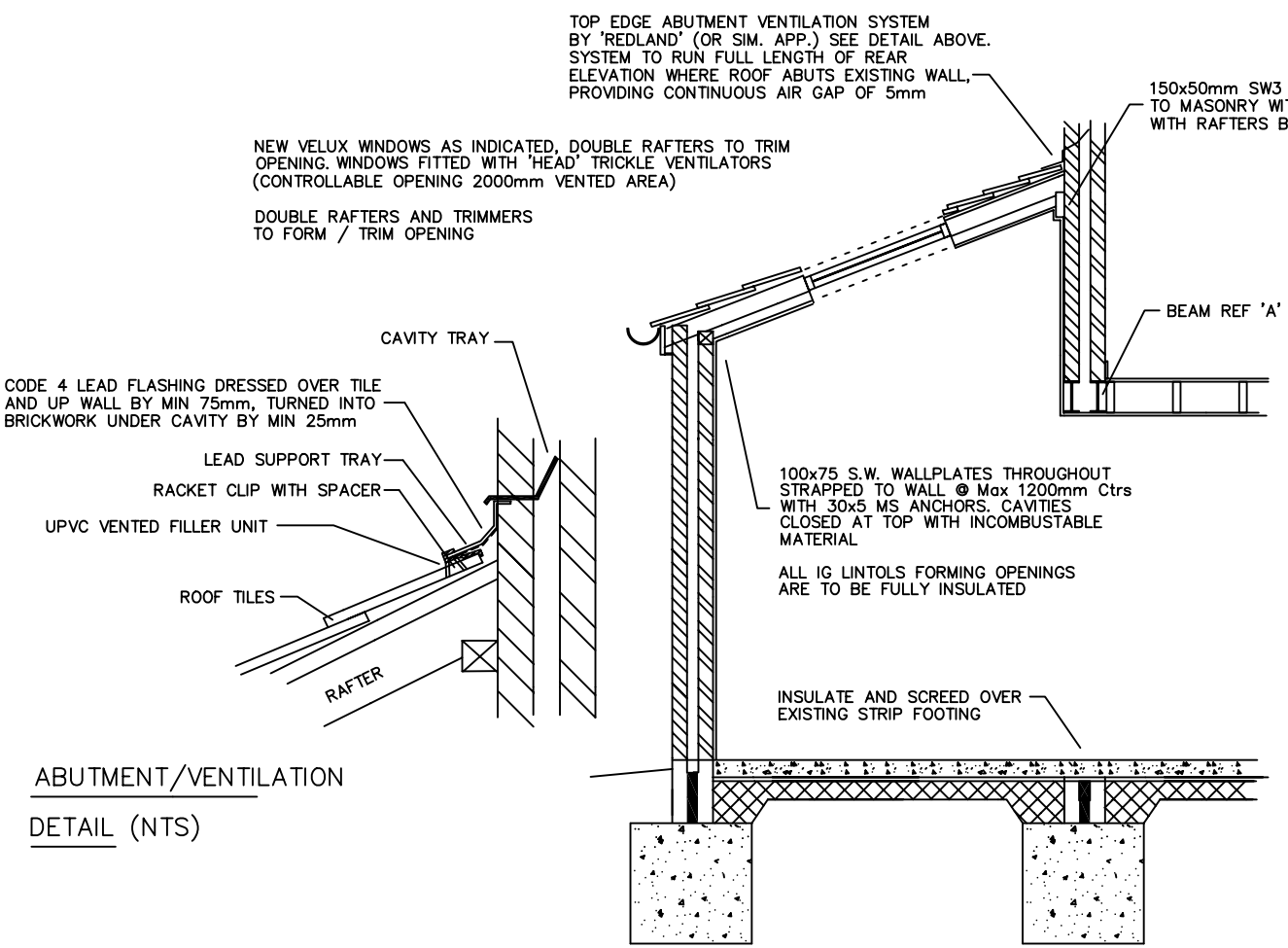


ABUTMENT/VENTILATION DETAIL (NTS)

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

GROUND FLOOR CONSTRUCTION:- (U VALUE-0.22w/mK
100mm CONCRETE SLAB ON 125mm "JABFLOOR" FLOOR SPEC. INSULATION WITH 1200g POLYTHENE D.P MEMBRANE ON 150mm HARDCORE (BLINDED)

MONO PITCHED ROOF CONSTRUCTION:-

RAFTERS = 195x50mm. @ 450 Ctrs
NOTE:- RAFTERS UNDERDRAWN WITH 12.5mm PLASTERBOARD & SKIM (MIN. DENSITY - 10Kg/m) WITH TAPED JOINTS

INSULATION:- (U VALUE-0.20w/mK)
90mm CELOTEX GA3090 INSULATION BOARD FRICTION FITTED BETWEEN RAFTERS. RAFTERS AND FLAT CEILING UNDERDRAWN WITH 40mm CELOTEX FOIL BACKED INSULATION BOARD, WITH CONTINUOUS VAPOUR BARRIER, WITH 12.5mm PLASTERBOARD & SKIM

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

ROOF COVERING:-
TILES TO MATCH MAIN HOUSE AND ARE TO BE LAID AT MIN 100mm LAP ON 40x25 TREATED S.W. BATTENS ON UNTEARABLE BREATHABLE FELT ON RAFTERS

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

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 JOISTS STRAPPED TO GABLE WALL WITH 30x5mm STRAPS @ 2m Ctrs TO EXTEND ACROSS 3 TIMBERS

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

ENSURE INSULATION STARTS 150mm BELOW DPC

WALL TIES TO BE SPACED @ 750 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.

AGBDESIGN CONSULTANTS LTD

TITLE
PROPOSED EXTENSION & ALTERATIONS.
PROPOSED SECTION

SITE ADDRESS	8 CHESTNUT WALK, GROBY, LEICS	FOR: MRS J WESTON
DRAWN BY	MR A. BROWN	DRG. No. 001/5.
TEL:- 01509 569520	SCALE 1:50	DATE FEB 2009