

NOTE: ALL CONSTRUCTION DETAILS TO BE TO RELEVANT APPROVED DETAILS

ROOF - SANDTART 'RIVUS' TILES ON BATTENS, WATER VAPOUR PERMEABLE UNDERLAY & 150 x 47 mm C16 RAFTERS AT 600 mm CRS.
90 mm CELOTEX GA4000 INS. BETWEEN RAFTERS.
72.5 mm CELOTEX PL 4060 BELOW BATTENS.
'U' VALUE 0.15 W/m²K.

DURACORT LEGGED ANGLE VENTILATED RIDGE

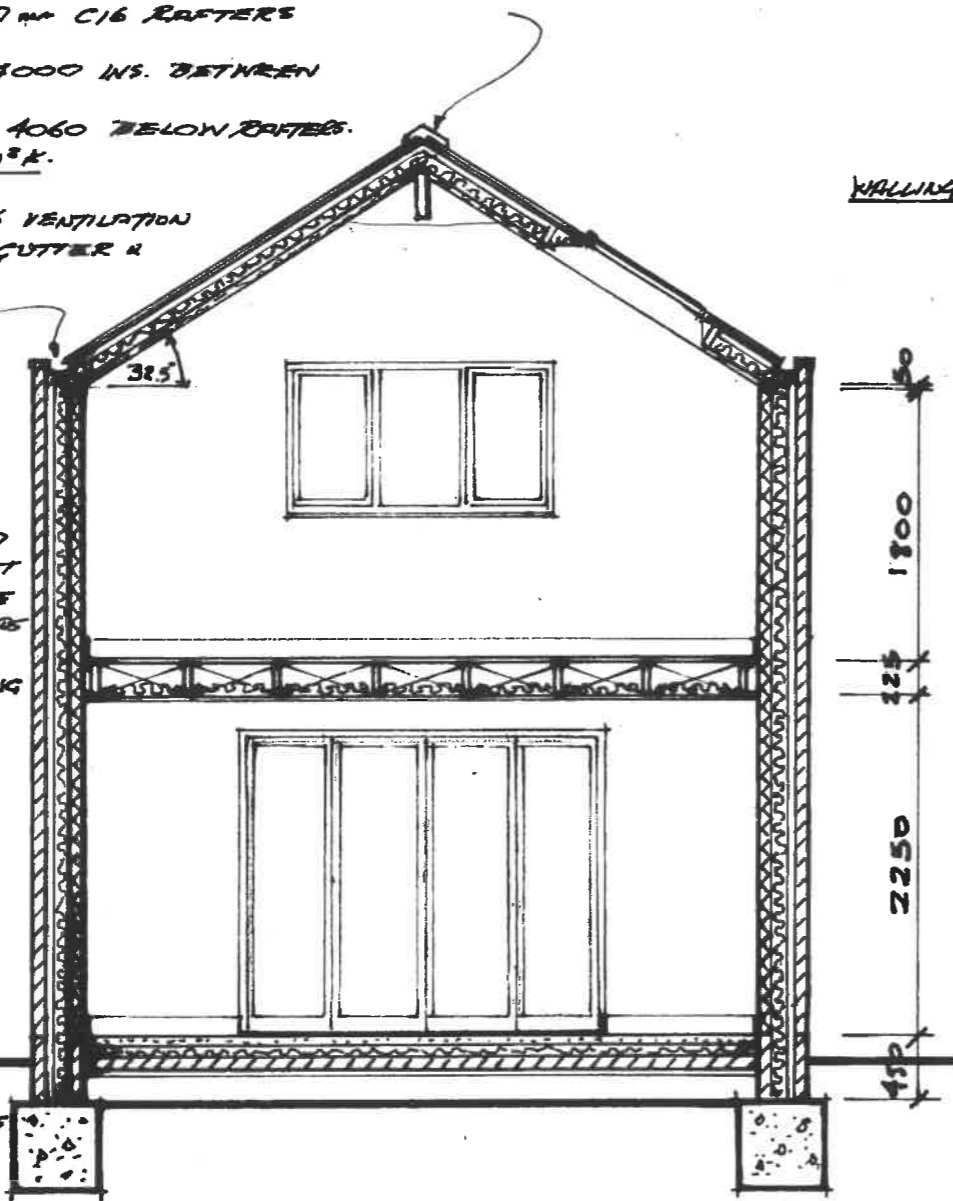
SANDTART EAVES VENTILATION w/ GREY METAL CUTTER & TRIM

FIRST FLOOR
22 mm T & G P5 PARTICLEBOARD ON 220 x 63 mm C16 JOISTS AT 600 mm CRS WITH HERRINGBONE STRUTTING WHERE SPAN EXCEEDS 2.5 m.
50 mm MINERAL WOOL INSULATING BETWEEN JOISTS.
PB & SKIM COAT CEILING

GROUND FLOOR
75 mm 1:3 1/2 CEMENT: SAND SCREED ON 500 g. POLYTHENE SEPARATION LAYER.

75 mm CELOTEX GA4000 INS. ON CONCRETE BEAM & BLOCKS
'U' VALUE 0.21 W/m²K

FOUNDATIONS
600 mm WIDE CONCRETE TRENCH/FULLE ENDS STEPPED AS REQ'D WITH MAX. 225 mm STEPS.
EXACT. SIZE & DEPTH TO SUIT GROUND CONDITIONS & TO BE AGREED WITH LA.



SECTION A-A

WALLING - 350 mm CAVITY WALLING COMP.
- 100 mm CONCRETE BLOCKS RENDERED EXTERNALLY.
- 50 mm CLEAR CAVITY
- 100 mm CELOTEX CN 4000 INS.
- 100 mm DUROX OR SIMILAR APPROVED RERATED CONCRETE BLOCKS
- DB & SKIM COAT PLASTER.
'U' VALUE 0.16 W/m²K

IG OR SIMILAR INSULATE OPEN BACK UNTELS OVER OPENINGS.

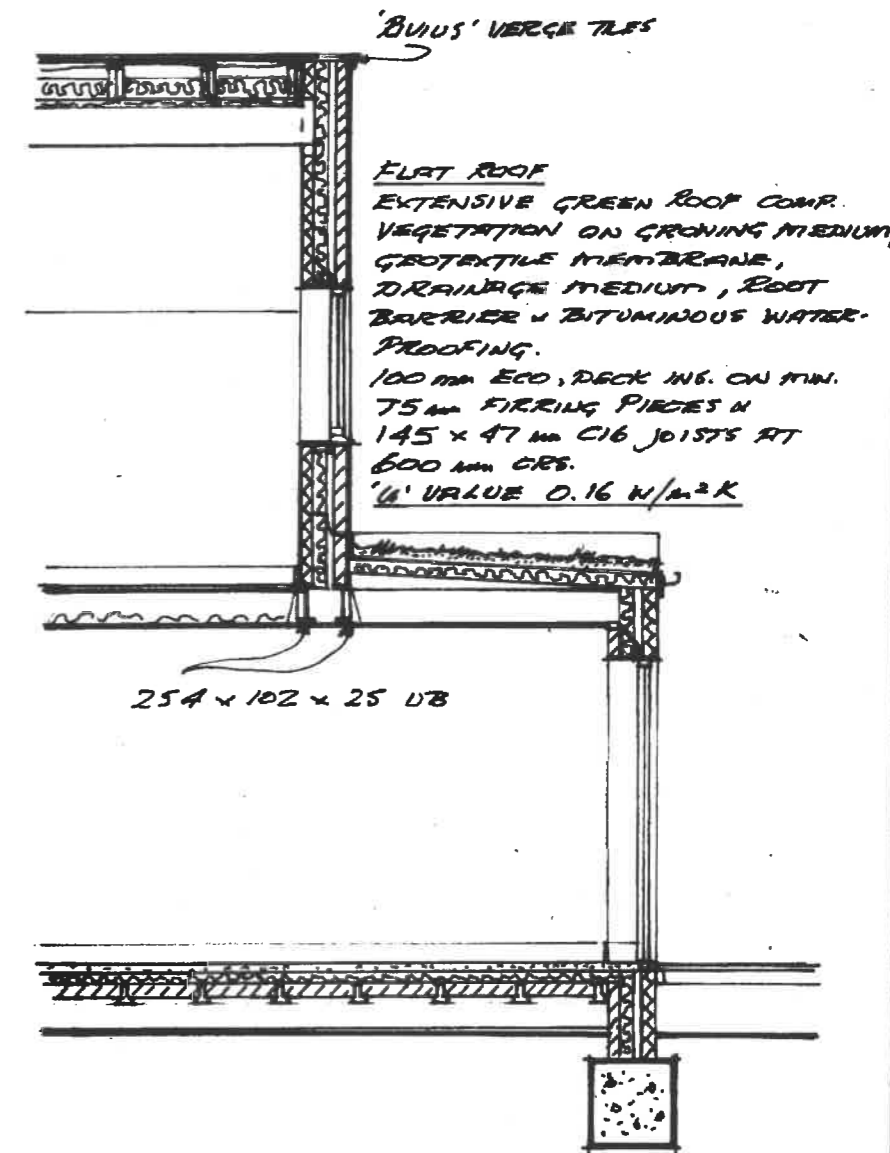
THERMASTATE OR SIMILAR INSULATED CAVITY CLOSERS/DPC'S TO EXTERNAL OPENINGS.

NYLORD OR SIMILAR DPC AT CF LEVEL.

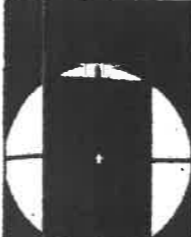
WINDOWS UPVC FRAMED DOUBLE-GLAZED CASEMENTS WITH MIN. 16 mm CAVITY WITH LOW 'E' COATING & ARGON FILLED.
'U' VALUE 1.3 W/m²K

ROOF WINDOWS
VELUX OR SIMILAR APPROVED TOP HUNG ROOF WINDOWS TYPE GPL
'U' VALUE 1.3 W/m²K

EXTERNAL DOORS
FRONT ENTRANCE - COMPOSITE CASEMENT
PATIO - DOUBLE-GLAZED BI-FOLD
'U' VALUE 1.6 W/m²K



SECTION B-B

 <p>JOHN D THOMAS ARCHITECTURAL SERVICES 3 VINE HOUSE GARDENS CHARD SOMERSET TA20 2BZ TEL: 01480 394234 e-mail: jhandmade@drugs@gmail.com</p>	PROJECT	PROJECT NO	DRWG NO
	<p>DWELLING ON LAND TO REAR OF 11 DEAN LANE BRISTOL - T053</p>	848	02
DRAWING	SCALE	DATE	
SECTIONS	1:50	JAN'21	
	Re	Amendments	Dist