

NOTES

SUPPORT FOR OPEN-REINFORCED CONCRETE UNITS FOR ALL BLOCKWORK, STEEL ANGLES TOP ALL BRICKWORK.

BATTENS FIXED TO WALL PLATE WITH GALVANISED STEEL TRUSS CLIPS. SLATES INCORPORATE DOUBLE LAP. ROOF SYSTEM BRACED TO RECOMMENDATIONS OF BS 5248.3.

QUINNITE THERMAPS BLOCKS TO BE USED AT VULNERABLE JUNCTIONS 16" FLOOR TO RISING WALL, FLAT ROOF NEUTRAL.

ALL CAVITIES CLOSED WITH PROPRIETARY CAVITY CLOSER.

INSULATED PASSIVE GILLS WRAPPED IN DPC FOR ALL WINDOWS.

PARAPET

PARAPET WALL AT FLAT ROOF MIN 150 ABOVE FINISHED ROOF WITH STAINLESS STEEL CAVITY TRAY. CONCRETE COPPING WITH 75 OVERHANG WITH DRIP ON INTERNAL SIDE.

COLD WATER STORAGE CISTERN

270L ATTIC COLD WATER TANK 1815 x 557 x 557 INSULATED TO SIDES AND LID AS PER TGD PART 6. 14 PLYWOOD SHEET ON 175 x 50 CIB SW TIMBER TANK SUPPORTS ON 175 x 50 CIB SW TIMBER CROSS BEAMERS LOCATED AS CLOSE TO TRUSS NOSES AS POSSIBLE SPREAD OVER 4 TRUSSES AND CENTRED WITHIN BAY AS PER TGD A.

ROOF BUILDUP

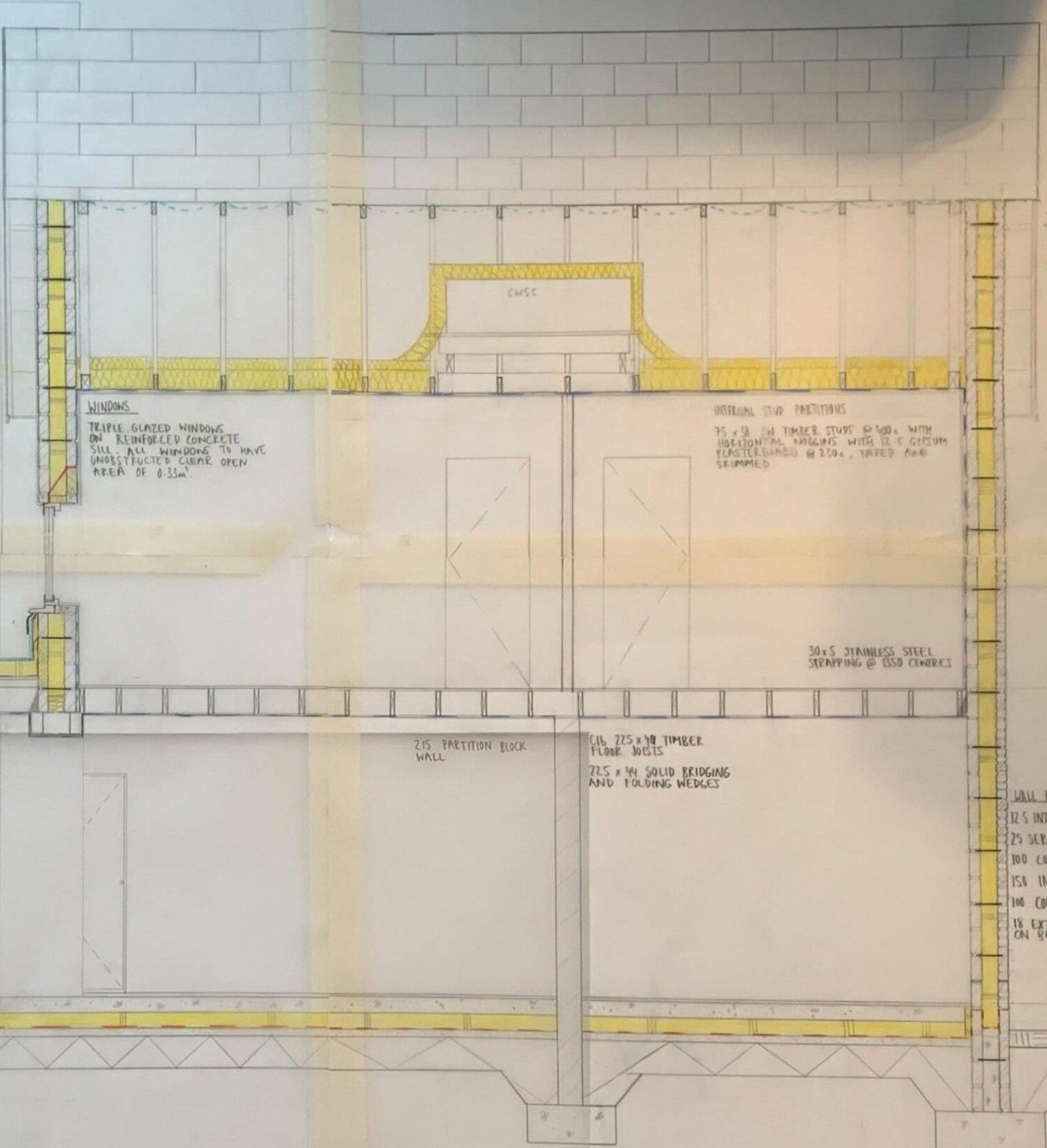
600 x 200 SLATE ON 50 x 25 TIMBER BATTENS, SARKING FELT, 700 x 300 EAVES VENTILATOR, 97 x 35 TOP CHORD

BARGE DETAIL

25 BARGE BOARD
15 SOFFIT
TEGRAL ALUMINIUM TRIM NO 1 - 2050. FIXED TO EACH SLATING BATTEN WITH 20 LONG GALVANISED CLAW NAILS. AT ALL JUNCTIONS TO BE CUT AND LAPPED.

FLAT ROOF BUILDUP

52 APP/SBS BITUMEN CAP SHEET
3.5 SBS SELF-ADHESIVE BITUMEN UNDERLAYER
120 PIR INSULATION
VAPOR CONTROL LAYER
17 WBP PLYWOOD
FIXING PIECES TO 1-80 FALL
225 x 40 CEILING JOIST - CIB @ 400c
AIR/TIGHTNESS MEMBRANE
25 SERVICE CAVITY
12.5 PLASTERBOARD



▽100 RIDGE LEVEL

WALL TIES
BARGE TIE WALL TIES U-VALUE AS 0.7 W/ 100mm TO COMPLETE WITH 15 SH DPC-1 GIRD BRICKS AS PER TGD PART A.

▽5 700 TOP OF WALL

INTERNAL STUD PARTITIONS
75 x 38 SW TIMBER STUDS @ 100c WITH HORIZONTAL NOGGINs WITH 12.5 GYPSUM PLASTERBOARD @ 250c, TYPED AND SKIMMED.

30 x 5 STAINLESS STEEL STEPPING @ 1550 CENTRES

▽3 900 FIRST FLOOR LEVEL

FIXED ROOF LIGHT - 1500 x 2500
TRIPLE GLAZED ROOF LIGHT

WINDOWS
TRIPLE GLAZED WINDOWS ON REINFORCED CONCRETE SILL. ALL WINDOWS TO HAVE UNOBSTRUCTED CLEAR OPEN AREA OF 0.33m².

215 PARTITION BLOCK WALL

CIB 225 x 40 TIMBER FLOOR JOISTS
225 x 44 SOLID BRIDGING AND FOLDING WEDGES

WALL BUILDUP
12.5 INTERNAL PLASTERBOARD
25 SERVICE CAVITY
100 CONCRETE BLOCK
150 INSULATION
100 CONCRETE BLOCK/BRICK
18 EXTERNAL PLASTER (ONLY ON BLOCKWORK)

▽0 000 GROUND FLOOR LEVEL

FLOOR BUILDUP

SELECTED FLOOR FINISH
150 CONCRETE SLAB WITH 30 PERIMETER INS
150 INSULATION
RADON BARRIER 1700 GAUGE DPM
40 SCREED
150 HARDCORE

STRIP FOUNDATION

350 x 1050 CONCRETE STRIP FOUNDATION AS PER TGD A. SET MIN 700 BELOW GROUND LEVEL TO AVOID FROST HEAVE RISING WALL 350 WITH 150 CONCRETE INFILL.