

All dimensions must be checked on site and not scaled from this drawing.

Revisions

CANOPY PITCHED ROOF COVERING COMPRISING:

NEW/RECLAIMED CLAY PLAIN TILES TO BE SELECTED WITH TILES LAID BROKEN BOND USING TILE-AND-A-HALF WIDTH TILES AT ABUTMENTS IN ALTERNATE COURSES. EACH TILE IN EVERY COURSE TO BE TWICE NAILED USING 40MM X 12 GAUGE ALUMINIUM ALLOY NAILS.

EAVES FORMED WITH DOUBLE COURSE OF TILES COMPRISING EAVES/TOP TILE UNDERCOURSE OVERLAP WITH COURSE OF STANDARD TILES.

VERGES OVER TIMBER BARRES FORMED WITH NATURAL SLATE UNDERCLOAK PROJECTING MAXIMUM 50MM AND DRILLED AND COPPER NAILED TO BARRE. RAFTERS, VERGES FORMED WITH TILE-AND-A-HALF WIDTH TILES IN ALTERNATE COURSES WITH EVERY TILE TWICE NAILED AS BEFORE DESCRIBED AND VERGE TILES EDGE BEDDED IN MORTAR MIX 1:3 ORDINARY PORTLAND CEMENT AND SAND WITH ADHESIVE ADDITIVE AND COLOUR ADDITIVE IF REQUIRED AND NEATLY POINTED.

LAST COURSE OF TILING AT RIDGE FORMED USING EAVES/TOP COURSE TILES OVERLAYING BROKEN BOND THE PENULTIMATE COURSE OF STANDARD TILES AND FIXED USING TILE CLIPS AS RECOMMENDED BY MANUFACTURER. FORM RIDGE WITH CLAY HALF-ROUND RIDGE TILES TO MATCH/TONE WITH COLOUR OF ROOF TILES. RIDGE TILES EDGE BEDDED AND SOLID BEDDED AT JOINTS IN MORTAR MIX 1:3 BEFORE DESCRIBED AND NEATLY POINTED.

38 X 25MM TREATED SW TILE BATTENS AT MAXIMUM 100MM GAUGE WITH BATTENS FIXED USING GALV WIRE NAILS. BUTT END JOINTS IN TILE BATTENS TO OCCUR OVER TOPS OF COUNTER BATTENS.

ROOF UNDERLAY TO BE 'TYVEK', OR EQUAL APPROVED, BREATHER MEMBRANE WITH MIN. 150MM SIDE AND END LAPS WITH MEMBRANE PULLED TAUGHT OVER TOPS OF COUNTER BATTENS AND FIXED USING GALV CLOUT NAILS. UNDERLAY LAPPED MIN. 150MM OVER EAVES UNDERLAY DRIP DPC AS DETAILED.

50 X 25MM TREATED SW COUNTER BATTENS TO LINE OF EACH RAFTER FIXED USING GALV WIRE NAILS.

CANOPY ROOF STRUCTURE COMPRISING:

CANOPY ROOF STRUCTURE, SUPPORT POSTS AND EAVES BEAMS CONSTRUCTED IN SEASONED GRADE D30 OAK TO FINISHED SIZES AS DETAILED.

150MM SQUARE FINISHED CANOPY POSTS WITH 25MM STOPPED CHAMFERS TO EXTERNAL CORNERS. BASE OF POSTS TO HAVE STAINLESS STEEL THREADED DOWEL BAR CONNECTIONS TO SIDE WALLS TO DETAIL. TOPS OF POSTS TO BE NOTCHED FOR SEATING OF EAVES BEAMS AS DETAILED.

100 X 100MM FINISHED CANOPY EAVES BEAM WITH 25MM STOPPED CHAMFERS TO EXTERNAL CORNERS. EAVES BEAM SET INTO NOTCH IN TOP OF POSTS AND GLUED AND DOWELED IN POSITION. ENDS OF EAVES BEAMS BUILT SOLID INTO EXTERNAL WALL MASONRY OUTER LEAF COMPLETE WITH CATNIC LTD, OR EQUAL APPROVED, HL 500/100MM 50 X 5MM GALV STEEL HORIZONTAL RESTRAINT STRAPS SPIKED TO TOPS OF EAVES BEAMS AND WITH HOOKED ENDS OF STRAPS BUILT INTO EXTERNAL WALL MASONRY OUTER LEAF.

100 X 100MM FINISHED CANOPY GABLE EAVES BEAM WITH 25MM STOPPED CHAMFERS TO EXTERNAL CORNERS AND EAVES BEAM SET INTO NOTCH IN TOP OF POSTS AND GLUED AND DOWELED.

225 X 50MM FINISHED SHAPED BRACING WITH 25MM STOPPED CHAMFERS TO BOTTOM EDGES AND BRACING/POST AND EAVES BEAM CONNECTIONS FORMED WITH MORTICE AND TENON JOINTS GLUED AND DOWELED.

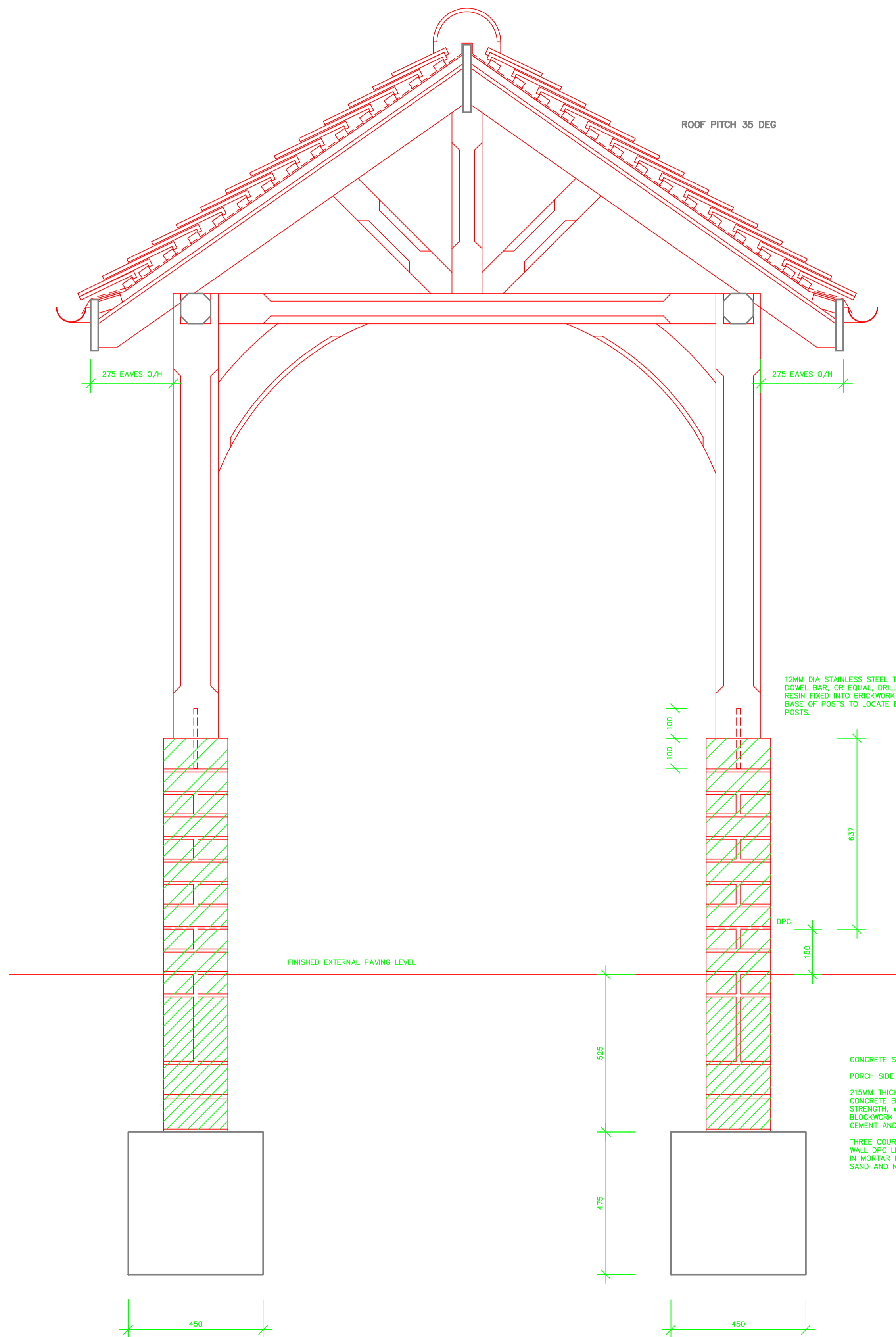
225 X 25MM FINISHED RIDGEBOARD.

100 X 50MM FINISHED RAFTERS AT MAXIMUM 400MM CTS WITH RAFTERS BIRDsmouthED OVER EAVES BEAMS AND FIXED USING 50MM GALV STEEL TRUSS CLIPS FULLY NAILED AND RAFTERS CUT AND FITTED TO RIDGEBOARD AND SPIKED.

RAFTERS OVERLAP WITH 12.5MM THICK EXTERIOR GRADE VENEERED WBP PLYWOOD WITH JOINTS OCCURRING OVER TOPS OF RAFTERS AND PLYWOOD FIXED TO EACH RAFTER USING RUST-PROOF COUNTERSINK SCREW FIXINGS AT MAXIMUM 300MM CTS.

100 X 50MM FINISHED GABLE KING POST AND GABLE TIES WITH 25MM STOPPED CHAMFERS TO EXTERNAL CORNERS AND WITH ALL KING POST/GABLE TIE CONNECTIONS FORMED WITH MORTICE AND TENONED JOINTS GLUED AND DOWELED.

ALL LOOSE ROOF STRUCTURE TIMBERS TO BE CUT, FITTED AND SPIKED/BOLTED TOGETHER AS DESCRIBED.



ROOF PITCH 35 DEG

275 EAVES O/H

275 EAVES O/H

12MM DIA STAINLESS STEEL THREADED DOWEL BAR, OR EQUAL, DRILLED AND RESIN FIXED INTO BRICKWORK AND BASE OF POSTS TO LOCATE BASE OF POSTS.

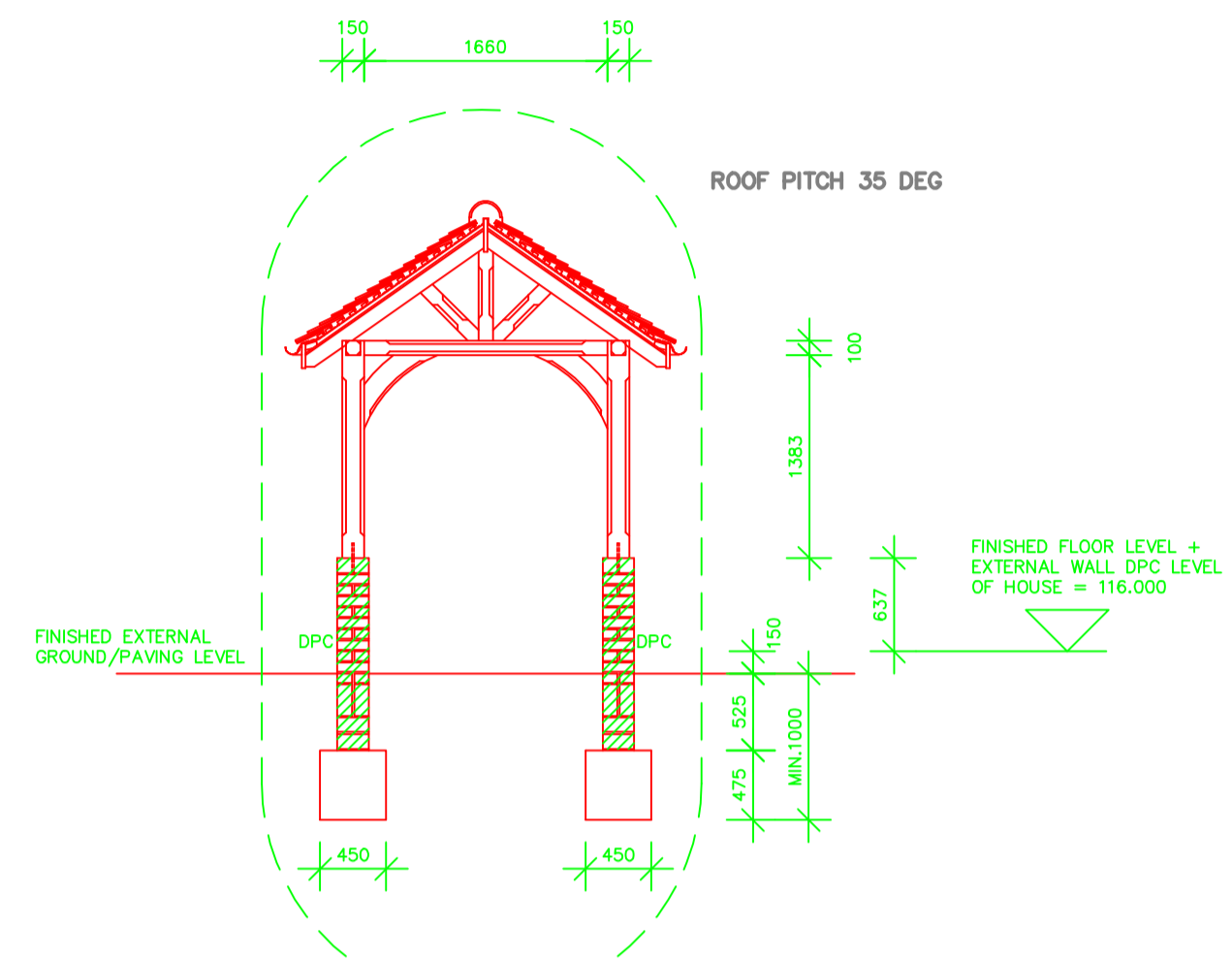
PORCH SIDE WALLS 215MM THICK COMPRISING:
215MM THICK FACING BRICKWORK LAID 'FLEMISH' BOND BEDDED IN MORTAR MIX 1:2:9 ORDINARY PORTLAND CEMENT, LIME AND SAND AND NEATLY POINTED. FACING BRICK TO BE SELECTED.

WALL CAPPING FORMED WITH FROST RESISTANT FACING BRICK TO BE SELECTED LAID BRICK-ON-EDGE BEDDED IN MORTAR MIX 1:3 ORDINARY PORTLAND CEMENT AND SAND AND NEATLY POINTED.

CONCRETE STRIP FOUNDATIONS GRADE C20P TO BS5328

PORCH SIDE WALL FOOTINGS 215MM THICK COMPRISING:
215MM THICK WALL FOOTINGS FORMED WITH 100MM THICK SOLID CONCRETE BLOCKWORK MINIMUM 7.0N/SM² COMPRESSIVE STRENGTH WITH FIRST COURSE OF BLOCKWORK LAID FLAT AND BLOCKWORK BEDDED IN MORTAR MIX 1:3 ORDINARY PORTLAND CEMENT AND SAND AND STRUCK POINTED.

THREE COURSES 215MM THICK FACING BRICKWORK BELOW SIDE WALL DPC LEVEL WITH BRICKWORK LAID 'FLEMISH' BOND BEDDED IN MORTAR MIX 1:2:9 ORDINARY PORTLAND CEMENT, LIME AND SAND AND NEATLY POINTED. FACING BRICK TO BE SELECTED.



ROOF PITCH 35 DEG

SECTION 5

SCALE 1/50

DETAIL 5.1

SCALE 1/10

Client
A. P. HUES Esq

Project
REPLACEMENT DWELLING WITH DETACHED GARAGES, 'WHATCOMBES', THE STREET, CONOCK, DEVIZES, WILTSHIRE.

Drawing Title
WORKING DRAWING. SECTION 5.

Scale	Date	Drawn by
AS INDICATED	JULY 2011	

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2011-5	34