

EXISTING BLACK CLAY
PANTILES RE-USED

MIN. 38 x 25MM
TREATED SOFTWOOD
GATTENS

75MM DEEP x 50MM
WIDE TREATED SOFTWOOD
COUNTER GATTENS

BS 747 TYPE 1F
BITUMENOUS FELT

CAVITTRANS LTD
TYPE OFV-25
VENTILATOR

H/A BLACK
GUTTER
25 x 150MM
FASCIA BOARD

9MM PLYWOOD SOFFIT
PAINTED BLACK

FALSE RAFTERS, 65 x 100MM
CLG SOFTWOOD FIXED
DIRECTLY OVER EXISTING RAFTER

CUT BACK EXISTING RAFTER
FEET CIRCA 75MM

BLACK PAINTED / STAINED
EXT. 200 x 32 TREATED
SAWN SOFTWOOD
FEATHEREDGE BOARDS

MIN. 38 x 50 TREATED
SOFTWOOD VERTICAL GATTENS

BREATHER MEMBRANE

100MM THK.
CELOTEX OR EQUAL
RIGID BOARD INSULATION

12MM PLYWOOD SHEATHING
TO EXTERNAL FACE OF
EXISTING STUD FRAME

DPC TUCKED BEHIND
BREATHER MEMBRANE

MIN. 1200 LONG x
50 WIDE TREATED
SOFTWOOD SPACERS

HORIZONTAL DPC

IMPERIAL RECLAMATION
CAMBRIDGE BUFF
FACING BRICK

Laid in FLEMISH
BOND IN 1:2.5 LIME
SHARP SAND MORTAR

FGL

SECOND QUALITY CLAY
FACING BRICK

LIMECRETE
FOUNDATION
TAKEN DOWN
TO BOTTOM OF
EXISTING
FOOTING (TO
BE AT LEAST
200MM THK.)

VENTILATED
AIR GAP

EXISTING
WALLPLATE

VAPOUR
CONTROL
LAYER

25MM CELOTEX OR EQUAL
TIGHT BETWEEN COUNTER
GATTENS

100MM THK CELOTEX OR
EQUAL (T.B.C) CONTINUOUS
OVER 12MM PLYWOOD
SHEATHING, FIXED DIRECTLY
TO TOP OF EXISTING RAFTERS

12.5MM PLASTERBOARD &
SELM BETWEEN RAFTERS

25 x 50MM STOP GATTEN
BETWEEN COUNTER GATTENS

100MM D.P. SOFTWOOD
FILLET STOP NOGGIN

EXISTING RAFTERS
EXPOSED INTERNALLY

C	1/8/23	PLINTH BACK & INT. PLASTER CHANGED.
B	7/12/22	VAPOUR CONTROL LAYER SHOWN
A	6/12/22	PLINTH & FLOOR SLAB AMENDED

EXISTING STUDS LEFT
EXPOSED

12.5MM PLASTERBOARD
& SELM BETWEEN STUDS

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DRAWING

DETAIL SECTION THROUGH FLOOR / WALL / ROOF AS PROPOSED.

PROJECT

CONVERSION OF REDUNDANT BARN, EAST OF
OLD RECTORY, NORTON ROAD, TOSTOCK,
FOR MR. P. ROPER & MS. C. RISEBOROUGH.

DRAWING NO.

1941-2/05 ©

SCALE 1:5 @ A3

DATE SEPTEMBER 2020

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NEW GREEN OAK SOLEPLATE,
SIZE TO MATCH EXISTING
BEDDED ON MIN. 12MM THK.
LIME MORTAR (WELL PACKED)

25MM THK. CELOTEX OR EQUAL

70MM THK. SCABBED
& U.F.H

VAPOUR CONTROL
LAYER

100MM THK.
CELOTEX OR EQUAL

125MM THK. CONC.
SLAB + A142 MESH

1200 GAUSE DPM

BLINDING

EXISTING SUB-BASE
COMPACTED

12MM
FLEXCELL

EXISTING RED BRICK PLINTH WALL.
REMOVE TOP 2ND. COURSE TO
FACILITATE SOLEPLATE REPLACEMENT,
& RESULT IN MATCHING BRICK
LAID IN LIME | GRADED SHARP SAND
MORTAR.