

PROPOSED SINGLE STOREY REAR ADDITION 30, INHURST AVE, WATERLOOVILLE, HANTS FOR K. BULSTRODE & S. HAWES.

ELECTRICAL INSTALLATION BY APPROVED
CERTIFICATED ELECTRICIAN TO COMPLY WITH
APPROVED DOCUMENT P.
CERTIFICATE TO BE ISSUED ON COMPLETION OF WORK.
BY COMPETENT APPROVED CERTIFICATED ELECTRICIAN
USE ENERGY EFFICIENT LIGHT BULBS AND FITTINGS.

WALLS FACEBRICK TO MATCH EXTERNALLY 100MM
CAVITY WITH 50MM CELOTEX INSULATION CLIPPED TO
AN INSIDE SKIN OF 100MM CELCON SOLAR BLOCKS
INTERNALLY RENDER AND SET TIE WALLS WITH
APPROVED STAINLESS STEEL WALL TIES EVERY 750MM
HORIZONTALLY AND 450MM VERTICALLY

CATNIC LINTELS OVER ALL NEW OPENINGS, SIZE IN
ACCORDANCE WITH THE MANUFACTURERS SPAN
TABLES MINIMUM 150MM END BEARINGS.

STRAP DOWN NEW ROOF WITH MILD STEEL ANCHORS
MINIMUM CROSS-SECTION 30MMX5MM AND AT 1.2M
CENTRES.
CLOSE TOP OF NEW CAVITY WALLS WITH BRICKWORK.

WINDOWS TO BE DOUBLE AND TO ACHIEVE A U VALUE
OF 1.6W/M2K TO GIVE A MINIMUM 1/20TH OF THE
FLOOR AREA AS OPENING. PROVIDE 10,000 MM SQ.
TRICKLE VENTS TO ALL NEW ROOMS. ANY LOW LEVEL
GLAZING TO CRITICAL AREAS IN
DOORS/WINDOWS/SIDELIGHTS ETC. TO BE SAFETY
GLASS TO B.S 6206

RAINWATER DISPOSAL VIA 100MM DIAMETER GUTTERS
AND DOWNPIPE TO PICKUP INTO EXISTING SURFACE
WATER DRAINS IF FOUND AVAILABLE TO LA APPROVAL
ON SITE, ALTERNATIVELY TO NEW SOAKAWAYS MIN 5M
FROM ANY BUILDING AND MIN 1M/3

MECHANICAL VENTILATION TO NEW WC ALSO UTILITY
AND KITCHEN DUCTED TO THE EXTERNAL AIR MINIMUM
CAPACITY 60 LITRES/SEC NOTE WC/UTILITY VENTS
LINKED TO LIGHT SWITCH WITH OVERRUN FACILITY

NEW DRAINS TO BE 100MM DIAMETER APPROVED
PLASTIC LAID 1.40 BEDDED AND SURROUNDED IN
150MM PEASHINGLE HAUNCH IN 150MM CONCRETE
UNDER BUILDING PROTECT WITH LINTELS THROUGH
FOUNDATIONS

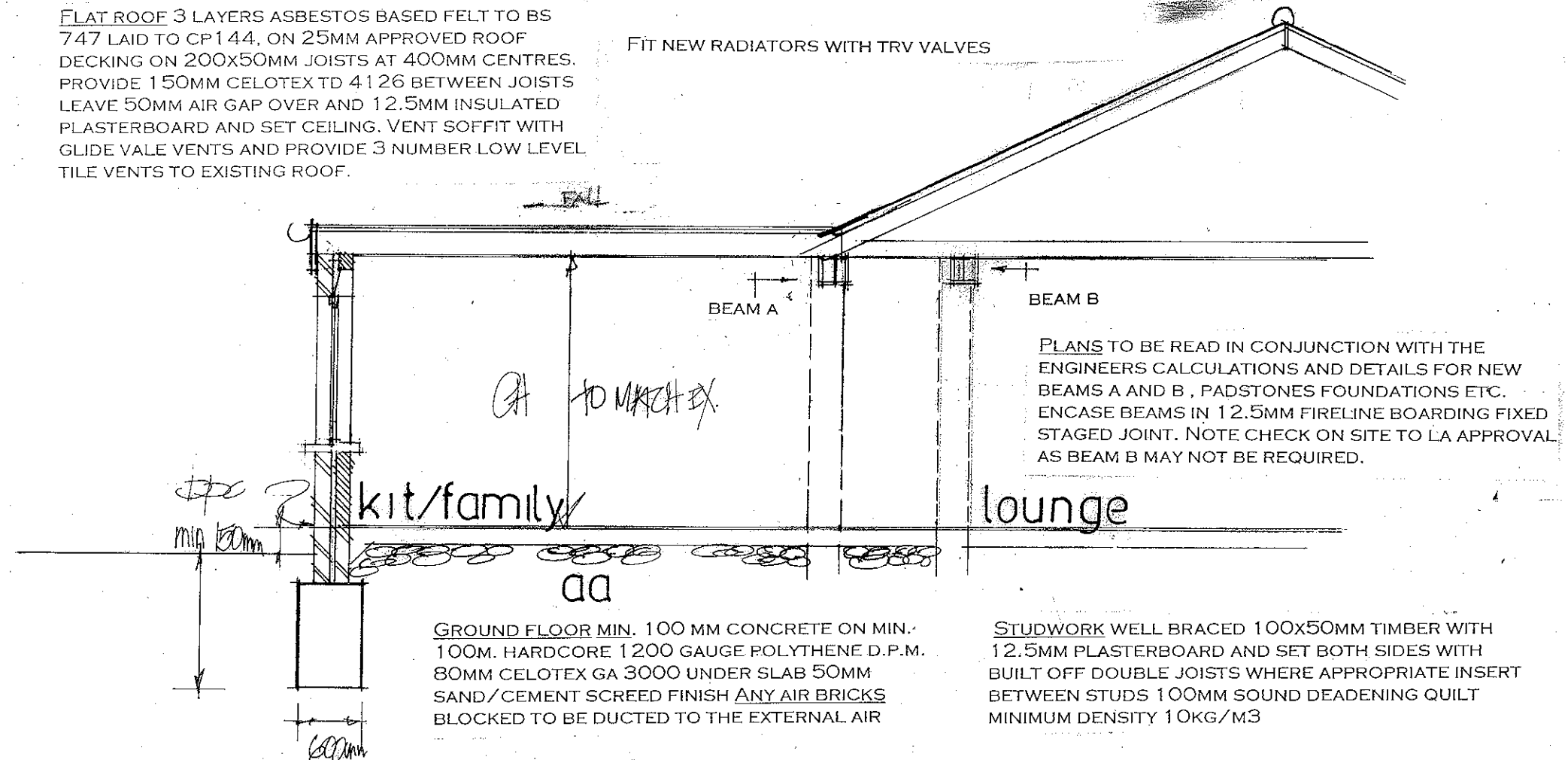
NOTE CHECK ALL MEASUREMENTS ON SITE PRIOR TO
THE COMMENCEMENT OF WORK.

WALLS TO BE FULLY BONDED TO THE EXISTING CAVITIES
AND DAMP-PROOF COURSES TO BE MAINTAINED
CONTINUOUS CLOSE ALL REVEALS WITH INSULATED
CAVITY CLOSERS.

PROVIDE SMOKE DETECTOR IN HALLWAY MAINS
OPERATED WITH BATTERY BACKUP. (S/D)

FIT NEW RADIATORS WITH TRV VALVES

FLAT ROOF 3 LAYERS ASBESTOS BASED FELT TO BS
747 LAID TO CP144, ON 25MM APPROVED ROOF
DECKING ON 200X50MM JOISTS AT 400MM CENTRES.
PROVIDE 150MM CELOTEX TD 4126 BETWEEN JOISTS
LEAVE 50MM AIR GAP OVER AND 12.5MM INSULATED
PLASTERBOARD AND SET CEILING. VENT SOFFIT WITH
GLIDE VALE VENTS AND PROVIDE 3 NUMBER LOW LEVEL
TILE VENTS TO EXISTING ROOF.



FOUNDATIONS TO LOCAL AUTHORITY APPROVAL TO SUIT
SITE CONDITIONS, MINIMUM 1.2M DEEP AND BELOW
LEVEL OF DRAIN USE ONLY CLASS A CONCRETE BLOCKS
BELOW GROUND LEVEL. FOUNDATIONS ALSO TO
COMPLY WITH NHBC PRACTICE NOTE WITH REGARD TO
ANY TREES. TRENCH FILL FOUNDATIONS.

SECTION DRAWING

date may 17
scale 1:50 (REVISED JUNE 17)

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