

PROPOSED SINGLE STOREY REAR ADDITION. 20, PARKSIDE, BEDHAMPTON, HAVANT, HANTS. FOR S. CORBIN.

PLANS TO BE READ IN CONJUNCTION WITH THE
ENGINEER'S CALCULATIONS AND DETAILS FOR NEW
BEAM AND TRIMMER SIZES/PADSTONES/BOLTING AND
FOUNDATIONS ETC.

NOTE ENCASE STEELWORK IN 12.5MM FIRELINE
BOARDING FIXED STAGGERED JOINT

WALLS BRICKWORK 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 WINDOWS/SIDELIGHTS
DOORS ETC. TO BE SAFETY GLASS TO B.S 6206

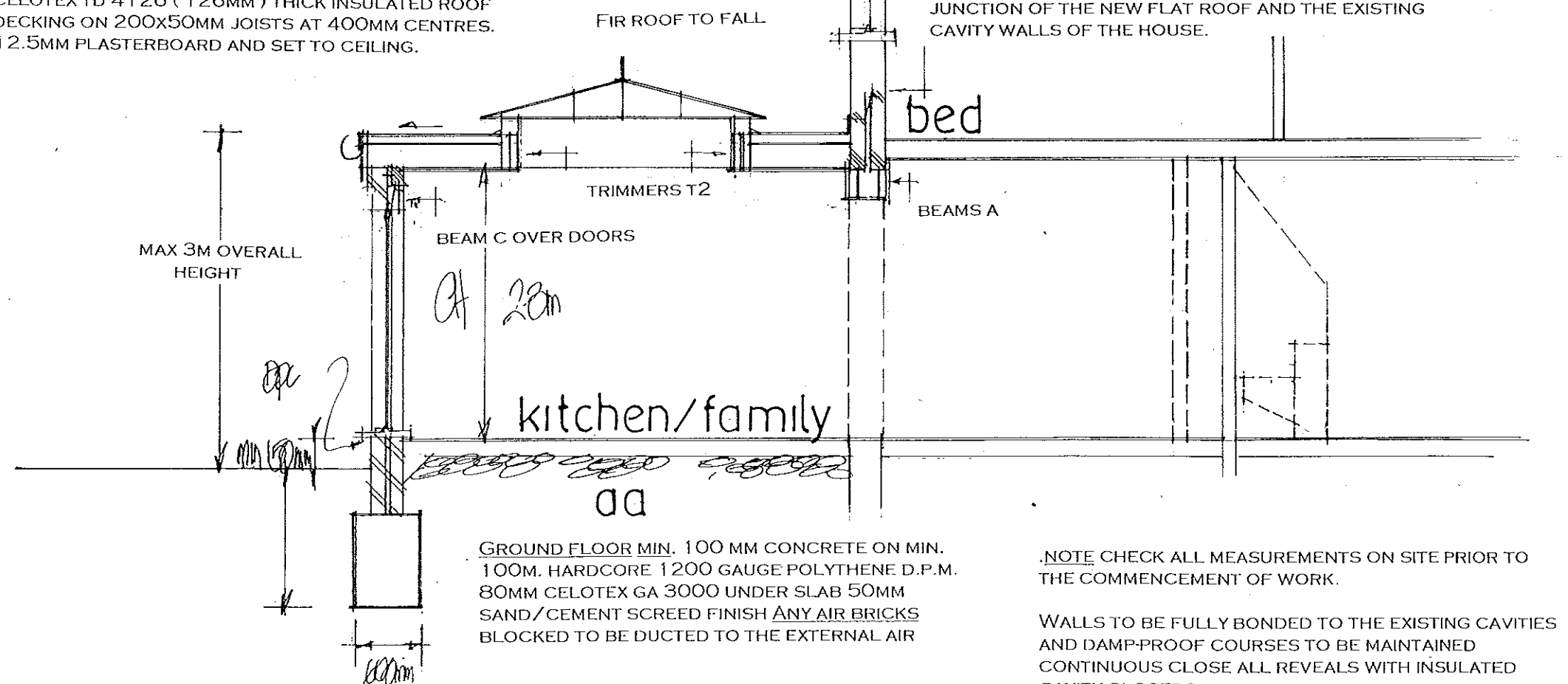
RAINWATER DISPOSAL VIA 100MM DIAMETER GUTTERS
AND DOWNPIPE TO PICKUP INTO EXISTING SURFACE
WATER DRAINS IF FOUND AVAILABLE TO LA APPROVAL
ON SITE, ALTERNATIVELY TO NEW SOAKAWAYS MIN 5M
FROM ANY BUILDING AND MIN 1M/3

PROVIDE MECHANICAL VENTILATION TO NEW KITCHEN,
UTILITY ROOM AND WC DUCTED TO THE EXTERNAL AIR
MINIMUM CAPACITY 60 LITRES/SEC

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

LANTERN ROOFLIGHT TO BE SUPPLIED AND FITTED BY
SPECIALIST COMPANY STRICTLY IN ACCORDANCE WITH
THE MANUFACTURERS SPECIFICATION AND DETAILS FOR
LEAD FLASHINGS ETC SEE ENGINEERS CALCULATIONS
FOR TRIMMER SIZES.

FLAT ROOF 3 LAYERS ASBESTOS BASED FELT TO BS
747 LAID TO CP144. 12.5MM CHIPPINGS OVER ON
CELOTEX TD 4126 (126MM) THICK INSULATED ROOF
DECKING ON 200X50MM JOISTS AT 400MM CENTRES.
12.5MM PLASTERBOARD AND SET TO CEILING.



FOUNDATIONS TO LOCAL AUTHORITY APPROVAL TO SUIT
SITE CONDITIONS. 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.

date feb 18
scale 1:50

SECTION DRAWING

PETER J. WALKER
ISLAND DESIGN
182 SEAFRONT, HAYLING ISLAND, HANTS
PO11 9AN
TEL: 02392467571