

PROPOSED SINGLE STOREY FRONT ADDITION. 8, BROOKMEAD WAY, LANGSTONE, HANTS. FOR MR & MRS J. DUNAWAY.

HAVANT BOROUGH
COUNCIL

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.

PROVIDE SMOKE DETECTORS TO BOTH FLOORS MAINS
OPERATED AND INTERLINKED WITH BATTERY BACKUP.

FIT NEW RADIATORS WITH TRV VALVES

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

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

STRAP DOWN NEW ROOF AND SMALL GABLES 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

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 ANY EXISTING DRAINS UNDER THE NEW EXTENSION
TO BE EXPOSED AND ENCASED IN 150MM CONCRETE
AND PROTECTED WITH LINTELS THROUGH
FOUNDATIONS.

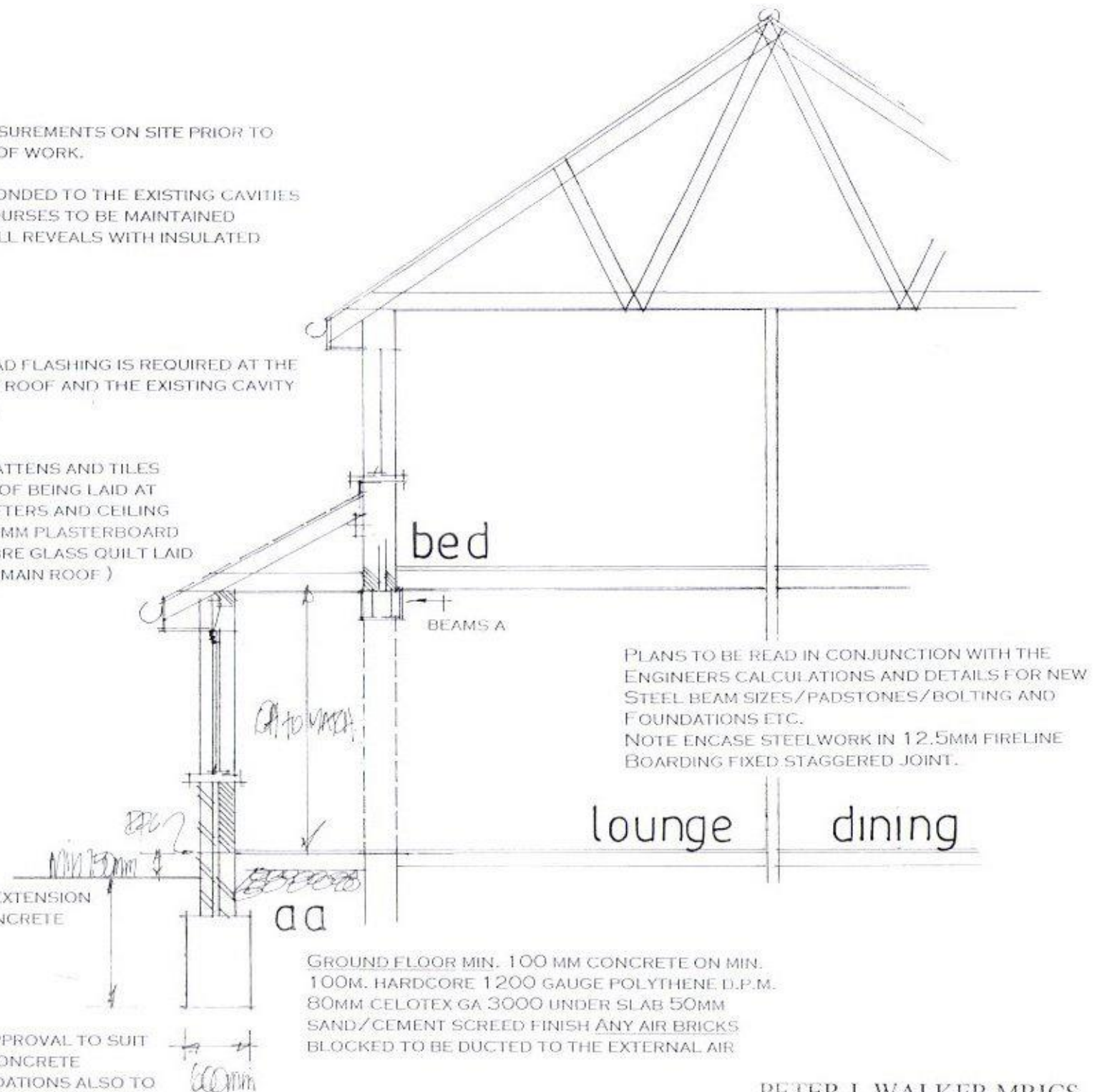
FOUNDATIONS TO LOCAL AUTHORITY APPROVAL TO SUIT
SITE CONDITIONS. USE ONLY CLASS A CONCRETE
BLOCKS BELOW GROUND LEVEL. FOUNDATIONS ALSO TO
COMPLY WITH NHBC PRACTICE NOTE WITH REGARD TO
ANY TREES. TRENCH FILL FOUNDATIONS.
NOTE DUE TO THE CLOSE PROXIMITY OF EXISTING HEDGE
THE DEPTH OF THE FOUNDATIONS IS TO BE AGREED ON
SITE WITH THE LOCAL AUTHORITY BUILDING CONTROL
PRIOR THE COMMENCEMENT OF ANY WORK

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.

A CAVITY TRAY AND LEAD FLASHING IS REQUIRED AT THE
JUNCTION OF THE NEW ROOF AND THE EXISTING CAVITY
WALLS OF THE HOUSE.

ROOF TYVEK BREATHABLE FELT BATTENS AND TILES
COLOUR TO MATCH BUT CAPABLE OF BEING LAID AT
PITCH SHOWN ON 100x50MM RAFTERS AND CEILING
JOISTS AT 400MM CENTRES. 12.5MM PLASTERBOARD
AND SET CEILING WITH 400MM FIBRE GLASS QUILT LAID
OVER (NOTE DIFFERENT PITCH TO MAIN ROOF)



GROUND FLOOR MIN. 100 MM CONCRETE ON MIN.
100MM. HARDCORE 1200 GAUGE POLYTHENE D.P.M.
80MM CELOTEX GA 3000 UNDER SLAB 50MM
SAND/CEMENT SCREED FINISH ANY AIR BRICKS
BLOCKED TO BE DUCTED TO THE EXTERNAL AIR

date apr 16
scale 1:50

SECTION DRAWING

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