

FRONT/SIDE AND REAR ADDITIONS. 70, BOSMERE GRDS, EMSWORTH, HANTS FOR MR & MRS A. STILLMAN.

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.

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

.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 MECHANICAL VENTILATION TO NEW SHOWER
ROOM AND UTILITY 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

NOTE TILES/ROOFING SYSTEM TO BE AGREED WITH LA
BUILDING CONTROL FOR THE SHALLOW PITCH OF ROOF.

STUDWORK WELL BRACED 100x50MM TIMBER WITH
12.5MM PLASTERBOARD AND SET BOTH SIDES. INSERT
100MM THICK SOUND DEADENING QUILT MINIMUM
DENSITY 10KG/M3

GARAGE ROOF TYVEK BREATHABLE FELT BATTENS AND
TILES CAPABLE OF BEING LAID AT PITCH SHOWN ON
125x50MM RAFTERS AND 225x50MM CEILING JOISTS
AT 400MM CENTRES. STRAP AS MAIN SPEC.

FLAT ROOF 3 LAYERS APPROVED FELT TO BS 747 LAID
TO CP144, 12.5MM CHIPPINGS OVER ON CELOTEX TD
4126 (126MM) THICK INSULATED ROOF DECKING ON
150x50MM JOISTS AT 400MM CENTRES. 12.5MM
PLASTERBOARD AND SET TO CEILING.

ROOF LIGHT IN SHOWER ROOM TO CLIENTS CHOICE TO
BE INSERT IN ACCORDANCE WITH THE MANUFACTURERS
SPECIFICATION AND DETAILS FOR LEAD FLASHINGS ETC
NOTE TRIM WITH DOUBLE JOISTS.

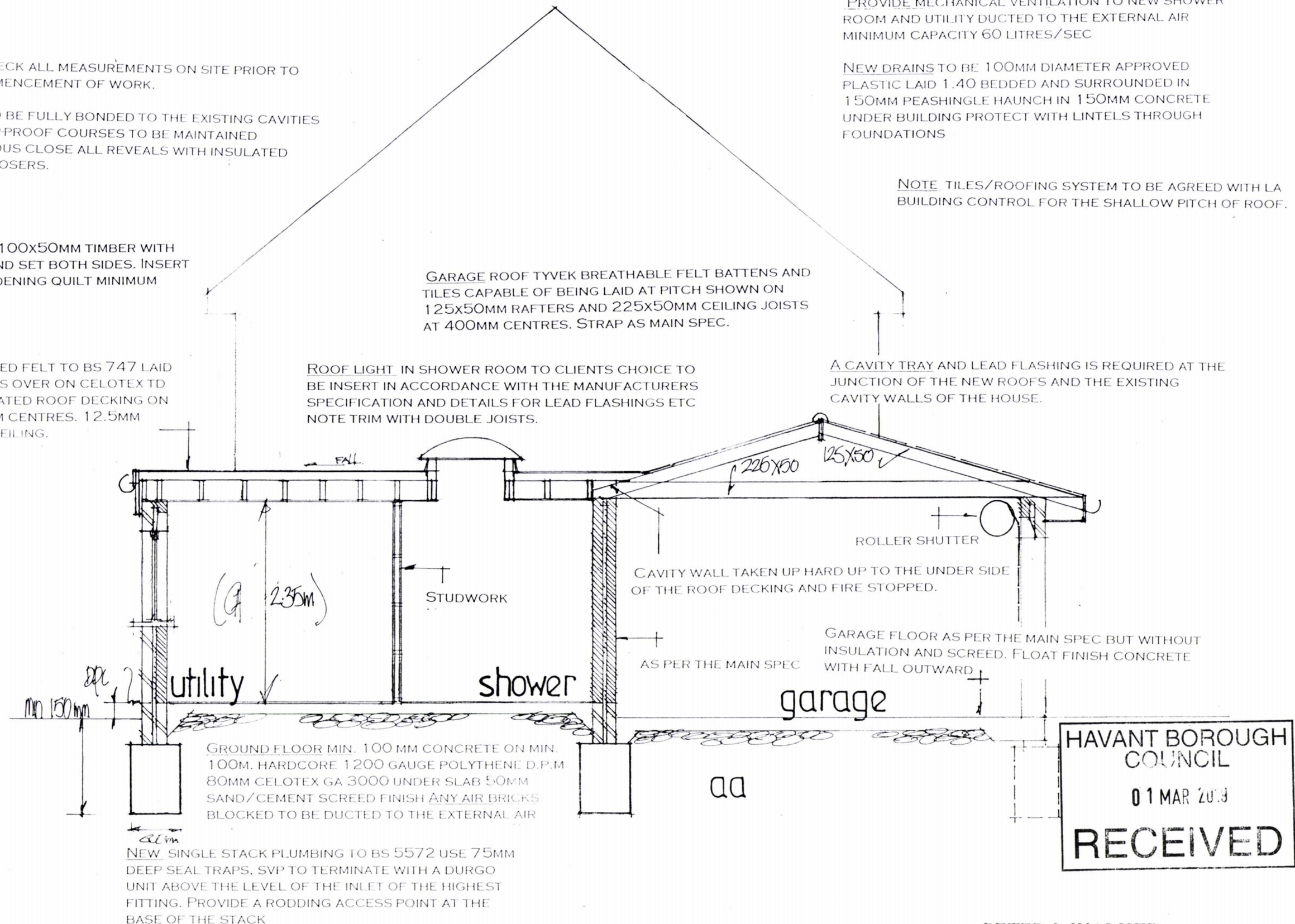
A CAVITY TRAY AND LEAD FLASHING IS REQUIRED AT THE
JUNCTION OF THE NEW ROOFS AND THE EXISTING
CAVITY WALLS OF THE HOUSE.

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



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.

SECTION DRAWING

date feb 19
scale 1:50

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