

**PROPOSED SINGLE STOREY REAR ADDITION & RESITED GARAGE.
4, CHARLESWORTH GARDENS, WATERLOOVILLE, HANTS.
FOR S. WALLACE.**

SECTION DRAWING AA

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

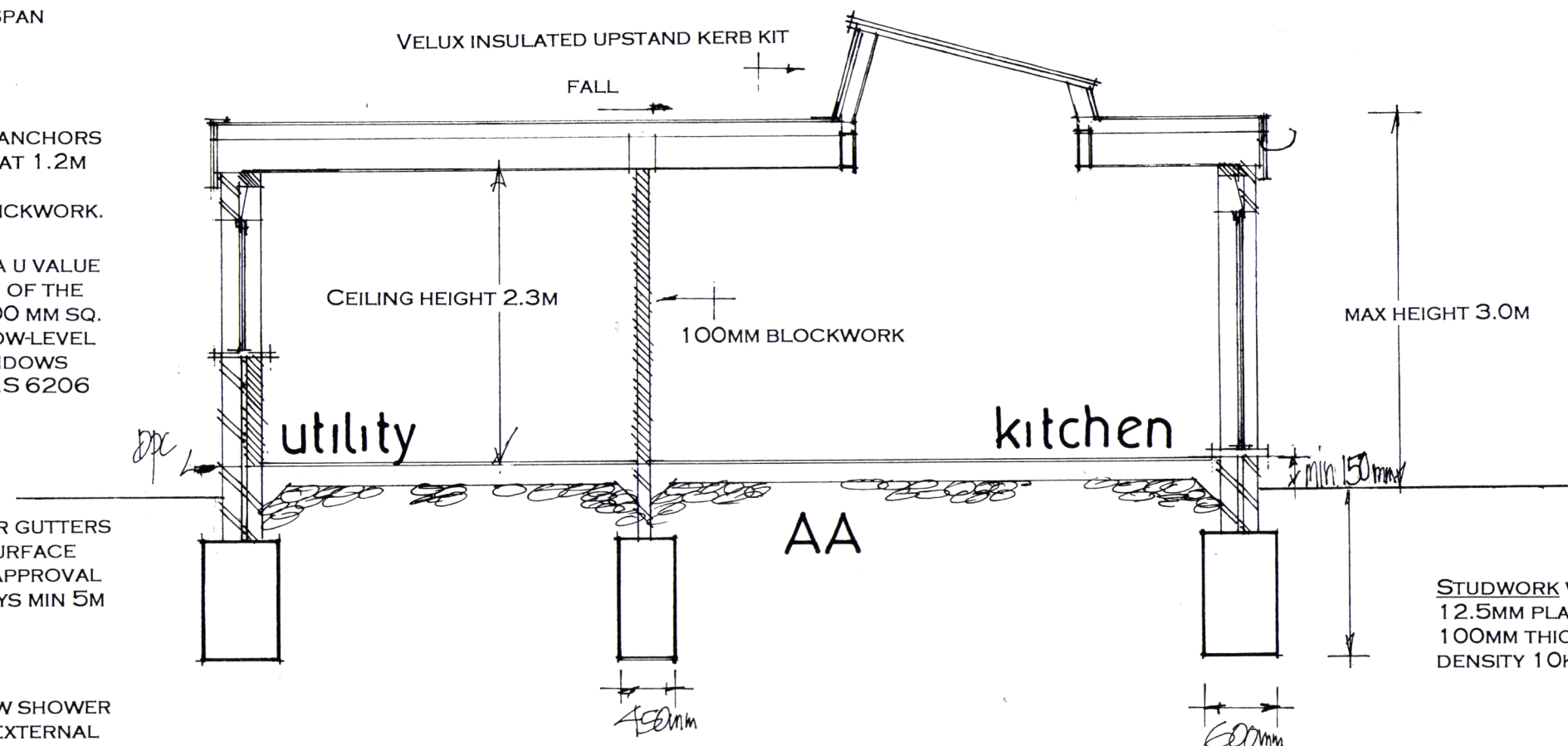
RAINWATER DISPOSAL VIA 100MM DIAMETER GUTTERS
AND DOWNPIPE TO PICKUP INTO EXISTING SURFACE
WATER DRAINS IF FOUND AVAILABLE TO LA APPROVAL
ON SITE, ALTERNATIVELY TO NEW SOAKAWAYS MIN 5M
FROM ANY BUILDING AND MIN 1M/3

PROVIDE MECHANICAL VENTILATION TO NEW SHOWER
ROOM/UTILITY & KITCHEN 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

NEW SINGLE STACK PLUMBING TO BS 5572 USE 75MM
DEEP SEAL TRAPS, SVP TO TERMINATE WITH A DURGO
UNIT ABOVE THE LEVEL OF THE INLET OF THE HIGHEST
FITTING. PROVIDE A RODDING ACCESS POINT AT THE
BASE OF THE STACK

VELUX ROOFLIGHTS FOR FLAT ROOFS ARE TO BE
INSTALLED STRICTLY IN ACCORDANCE WITH THE
MANUFACTURER'S SPECIFICATION AND DETAILS FOR
LEAD FLASHINGS ETC. USE VELUX INSULATED FLAT ROOF
KERB KIT. U VALUE 0.6 W/M2K.
NOTE TRIM ROOFLIGHTS WITH DOUBLE JOISTS.



STUDWORK WELL BRACED 100X50MM TIMBER WITH
12.5MM PLASTERBOARD AND SET BOTH SIDES. INSERT
100MM THICK SOUND DEADENING QUILT MINIMUM
DENSITY 10KG/M3.

date oct 20
scale 1:50

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