

PROPOSED REAR ADDITIONS & ALTS. 18, EASTWOOD CL, HAYLING I. HANTS. FOR MR & MRS A. HINSLEY.

SECTION DRAWING AA

PLANS TO BE READ IN CONJUNCTION WITH THE ENGINEERS CALCULATIONS AND DETAILS FOR NEW BEAM SIZES/PADSTONES/BOLTING DETAILS, PIERS ETC. ENCASE STEELWORK IN 12.5MM FIRELINE BOARDING FIXED STAGGERED JOINT.

MAIN ROOF TYVEK BREATHABLE FELT BATTENS AND TILES TO MATCH ON 100x50MM RAFTERS AND 150x50MM CEILING JOISTS AT 400MM CENTRES. 12.5MM PLASTERBOARD AND SET CEILING WITH 400MM FIBREGLASS QUILT LAID OVER.



WALLS BRICKWORK TO MATCH EXISTING 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.

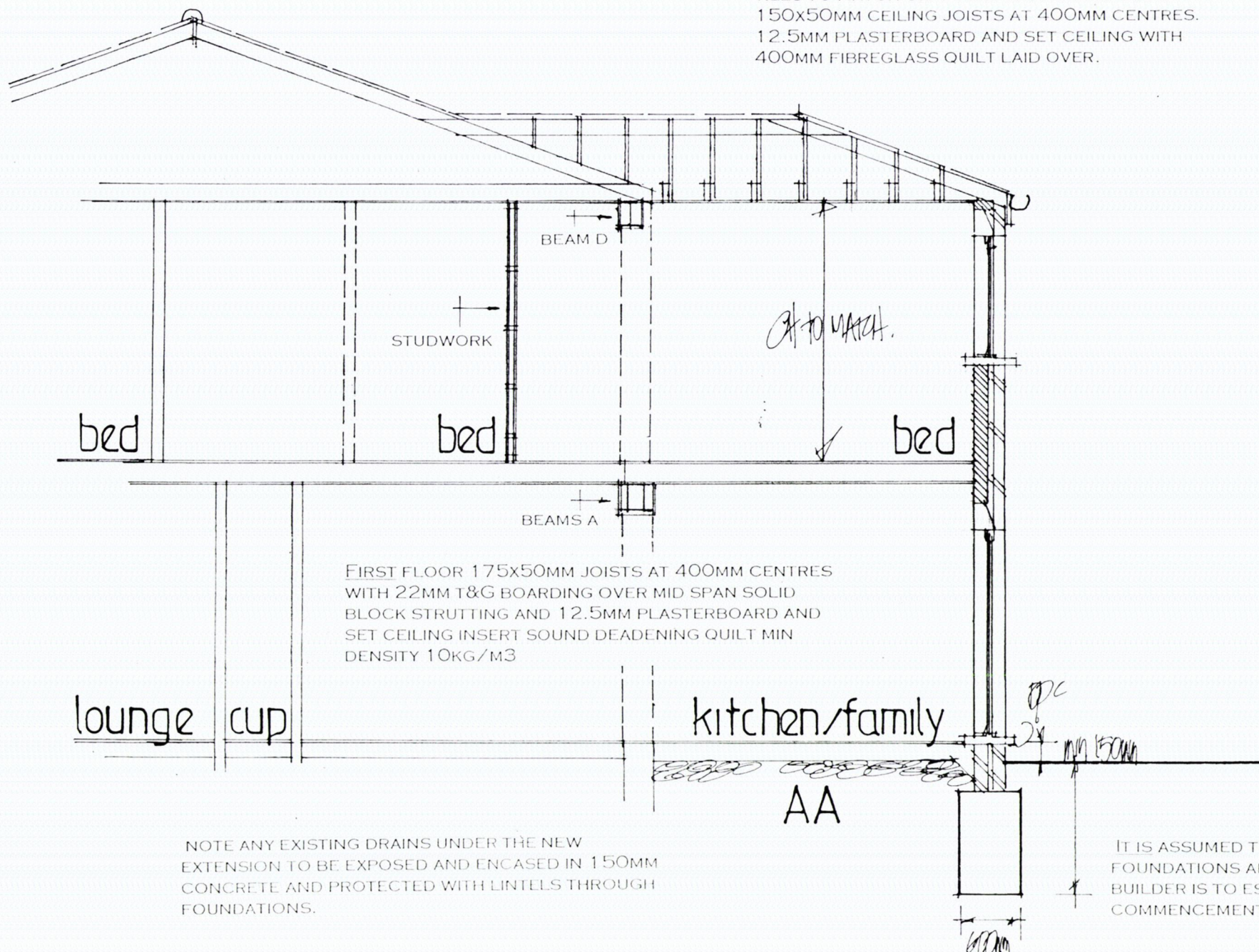
WINDOWS TO BE DOUBLE AND TO ACHIEVE A U VALUE OF 1.6W/M2K TO GIVE A MINIMUM 1/20TH OF THE FLOOR AREA AS OPENING. PROVIDE 10,000 MM SQ. TRICKLE VENTS TO ALL NEW ROOMS. ANY LOW LEVEL GLAZING TO CRITICAL AREAS IN DOORS/ WINDOWS SIDELIGHTS ETC. TO BE SAFETY GLASS TO B.S 6206

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 EXTENDED KITCHEN ROOM DUCTED TO THE EXTERNAL AIR MINIMUM CAPACITY 60 LITRES/SEC

DRAINS EXACT LOCATION OF EXISTING DRAINS IS UNKNOWN BUT TO BE ESTABLISHED PRIOR TO COMMENCEMENT OF WORK AND AGREED WITH LA BUILDING CONTROL

IT IS ASSUMED THAT THE EXISTING HOUSE FOUNDATIONS ARE STRIP TYPE AND CONVENTIONAL THE BUILDER IS TO ESTABLISH THIS PRIOR TO ANY COMMENCEMENT OF WORK ON SITE



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

date oct 18
scale 1:50

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