

**ALTS & ADDS TO EX GARAGE TO FORM GARDEN ROOM/GYM
36, OSPREY DRIVE, HAYLING ISLAND, HANTS.
FOR MR & MRS S. HICKMAN.**

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

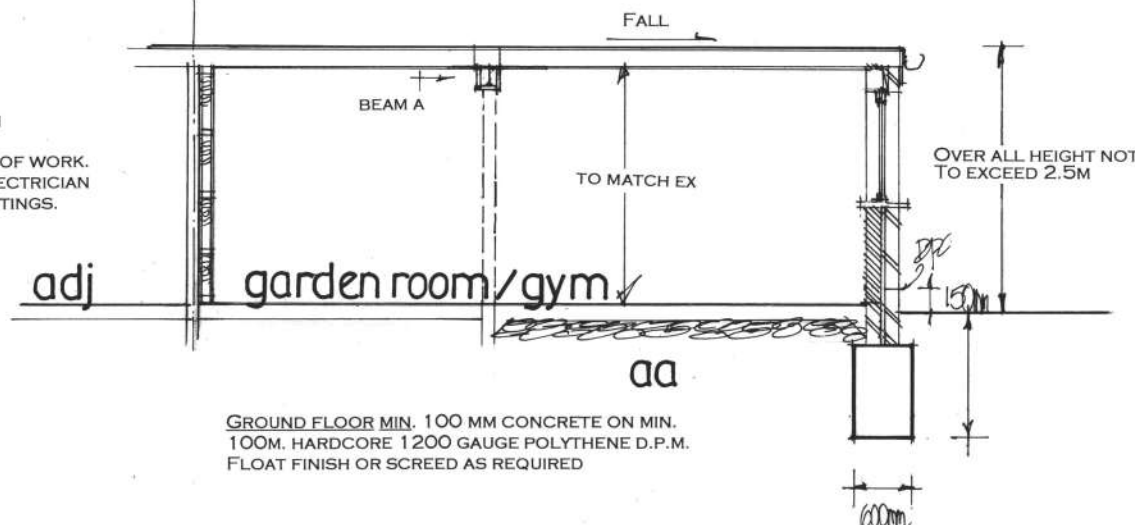
RAINWATER DISPOSAL VIA 100MM DIAMETER GUTTERS AND DOWNPIPE TO PICKUP INTO EXISTING SURFACE WATER DRAIN FROM RE-SITED DOWNPIPE PROVIDE GLIDEVALE OR SIMILAR SOFFITT VENTS AND CROSS VENT ROOF.

NOTE EXISTING SINGLE SKIN WALLS TO BE TREATED WITH AQUAPRUF DPM AND LINED WITH 100x50MM STUDWORK INSULATE WITH 100MM CELOTEX VAPOUR BARRIER AND FOIL BACKED PLASTERBOARD AND SET

FLAT ROOF 3 LAYERS APPROVED FELT TO BS 747 LAID TO CP144, 12.5MM CHIPPINGS OVER ON ROOF DECKING ON 150x63MM JOISTS AT 400MM CENTRES. INSULATE WITH 100MM CELOTEX LEAVE 50MM AIRGAP FOR VENTILATION 12.5MM PLASTERBOARD AND SET TO CEILING. NOTE ROOF TO ALINE WITH THE EXISTING FLAT ROOF NOTE OVERALL HEIGHT NOT TO EXCEED 2.5M

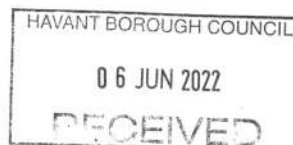
FORM A WELL TO INCREASE HEIGHT IN THE NEW CEILING TO CLIENTS CHOICE

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.



GROUND FLOOR MIN. 100 MM CONCRETE ON MIN. 100MM. HARDCORE 1200 GAUGE POLYTHENE D.P.M. FLOAT FINISH OR SCREED AS REQUIRED

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 20
scale 1:50

SECTION DRAWING

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