PROPOSED GARAGE CONVERSION & CONSERVATORY 4, GREEN LANE, HAYLING IS., HANTS,

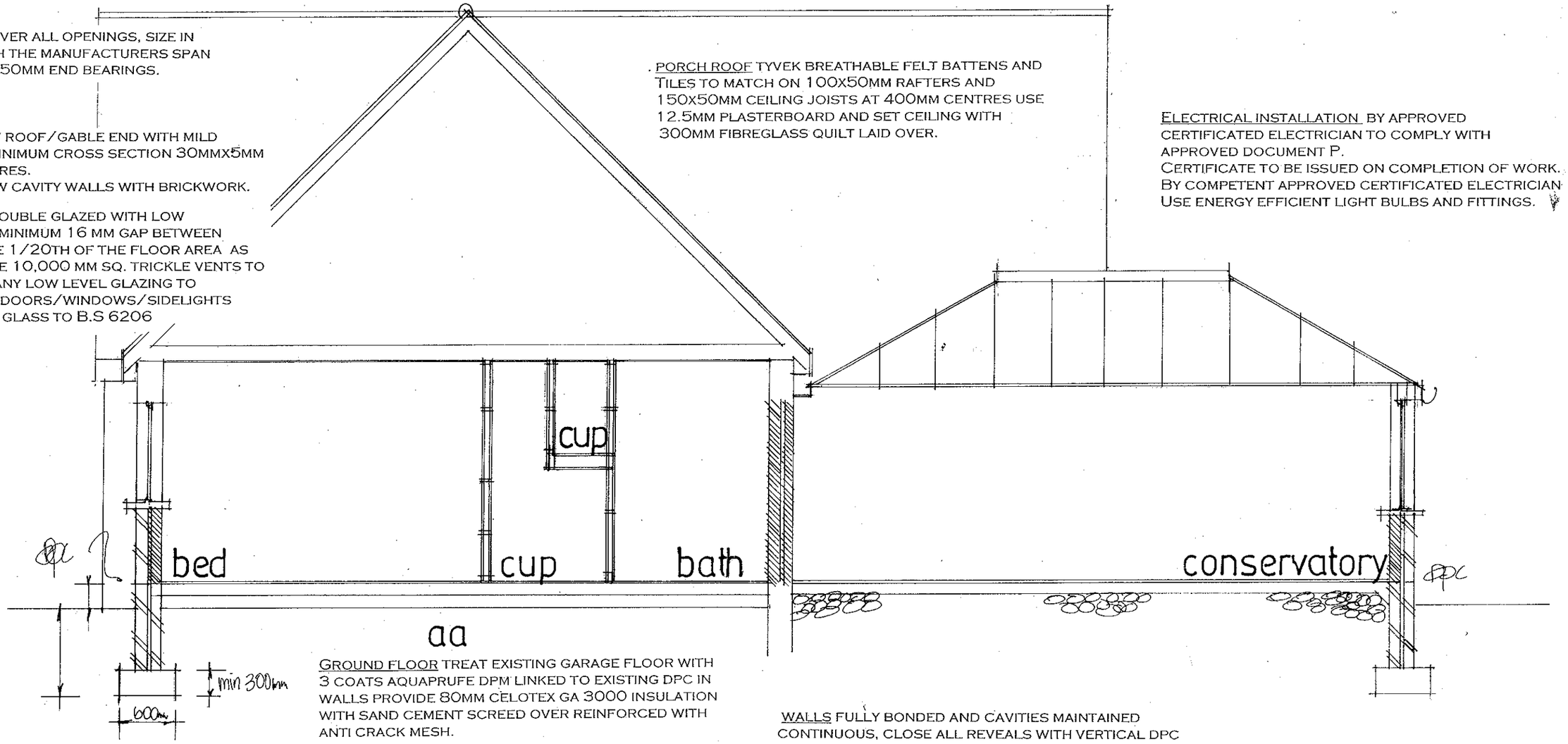
FOR MR & MRS G. ALLEN.

WALLS GENERALLY 112MM FACEBRICKS TO LA APPROVAL EXTERNALLY 75MM CAVITY FILLED WITH 75MM DRITHERM PLUS 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 OPENINGS, SIZE IN ACCORDANCE WITH THE MANUFACTURERS SPAN TABLES MINIMUM 150MM END BEARINGS.

STRAP DOWN NEW ROOF/GABLE END 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 GLAZED WITH LOW EMISSIVITY GLASS, MINIMUM 16 MM GAP BETWEEN PANES AND TO GIVE 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



aa

FOUNDATIONS GENERALLY TO BE MINIMUM 1 M. DEEP 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.
NOTE TRENCH FILL FOUNDATIONS IF REQUIRED

GROUND FLOOR TREAT EXISTING GARAGE FLOOR WITH 3 COATS AQUAPRUFE DPM LINKED TO EXISTING DPC IN WALLS PROVIDE 80MM CELOTEX GA 3000 INSULATION WITH SAND CEMENT SCREED OVER REINFORCED WITH ANTI CRACK MESH.

PROVIDE MECHANICAL VENTILATION TO NEW BATHROOM DUCTED TO THE EXTERNAL AIR MINIMUM CAPACITY 60 LITRES/SEC

DRAINS TO BE 100MM DIAMETER APPROVED PLASTIC LAID 1.40 BEDDED AND SURROUNDED IN 150MM PEASHINGLE HAUNCH IN CONCRETE WHERE SHALLOW.

STUDWORK 100MMX50MM WELL BRACED TIMBER 30MM PLASTERBOARD AND SET BOTH SIDES INSERT 100MM GLASSWOOL BATTS MIN DENSITY 10KG/M3

. PORCH ROOF TYVEK BREATHABLE FELT BATTENS AND TILES TO MATCH ON 100X50MM RAFTERS AND 150X50MM CEILING JOISTS AT 400MM CENTRES USE 12.5MM PLASTERBOARD AND SET CEILING WITH 300MM FIBREGLASS QUILT LAID OVER.

WALLS FULLY BONDED AND CAVITIES MAINTAINED CONTINUOUS, CLOSE ALL REVEALS WITH VERTICAL DPC AND INSULATED CAVITY CLOSERS.

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

ANY NEW RADIATORS FITTED WITH TRV VALVES.

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.

date july 10
scale 1:50

PETER J. WALKER MRICS
CHARTERED SURVEYOR
182 SEAFRONT, HAYLING ISLAND, HANTS
PO11 9 AN

TEL: 02392 467571