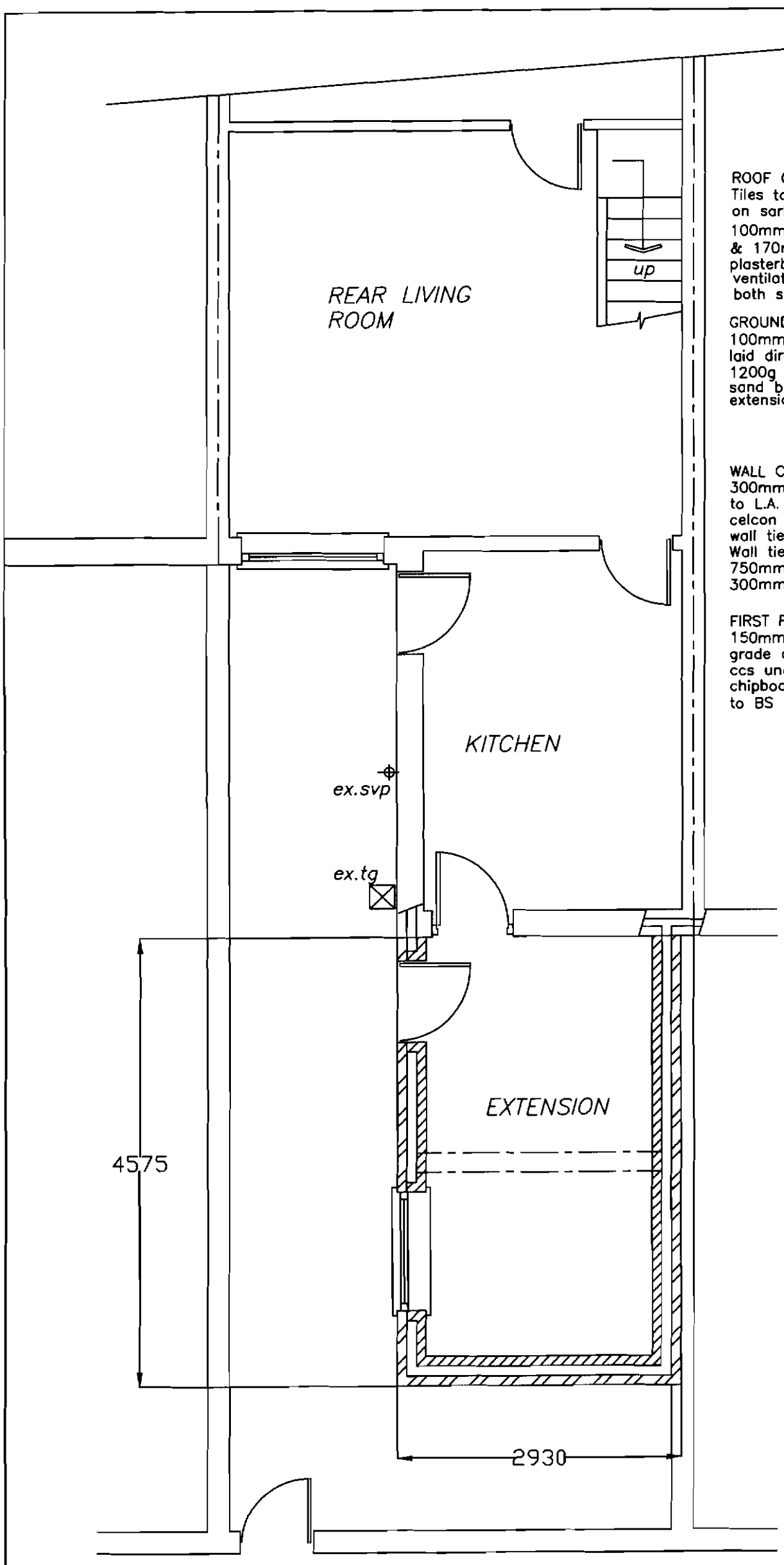


ROOF CONSTRUCTION
Tiles to L.A. approval on 25 x 50 mm sw timber battens on sarking felt on x rafters & ceiling joists@400mm ccs 100mm fibreglass quilt insulation draped between joists & 170mm draped across joists u/s to be finished with 12.5mm plasterboard and skim. Roof to be provided with eaves ventilation equivalent to a 25mm continuous strip both sides.

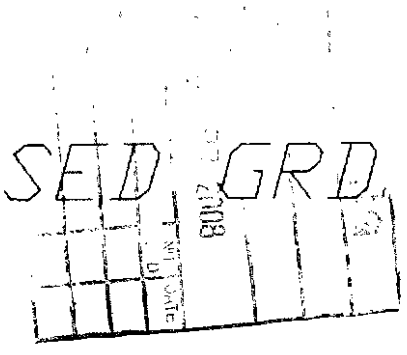
GROUND FLOOR CONSTRUCTION U Value=0.22
100mm concrete slab
laid directly over 80mm kingspan thermafloor TF70 on 1200g visqueen continuous dpm lapped onto dpc on sand blinded consolidated hardcore. 25mm insulated upstand to extension perimeter.

WALL CONSTRUCTION
300mm cavity wall comprising 100mm facing bricks to L.A. approval, 100mm cavity(DRYTHERM FILLED) 100mm celcon walling blocks with stainless steel wall ties (16mm lightweight plaster) (brickwork only below dpc). Wall ties to BS.1243 : 1972 (1981 amended) placed at 750mm horizontally and 450mm vertically and every 300mm of height adjacent to openings.U value=0.3

FIRST FLOOR CONSTRUCTION
150mm x 22mm tng boarding or 20mm thick flooring grade chipboard on x 50mm timber joists at 400mm ccs underdrawn 13mm plasterboard and skim.
chipboard used on bathroom floors to be moisture resistant to BS 7331.100mm quilt insulotion to be included.

FACING BRICK AND TILES TO MATCH EXISTING.

PROPOSED GRD. FLOOR PLAN



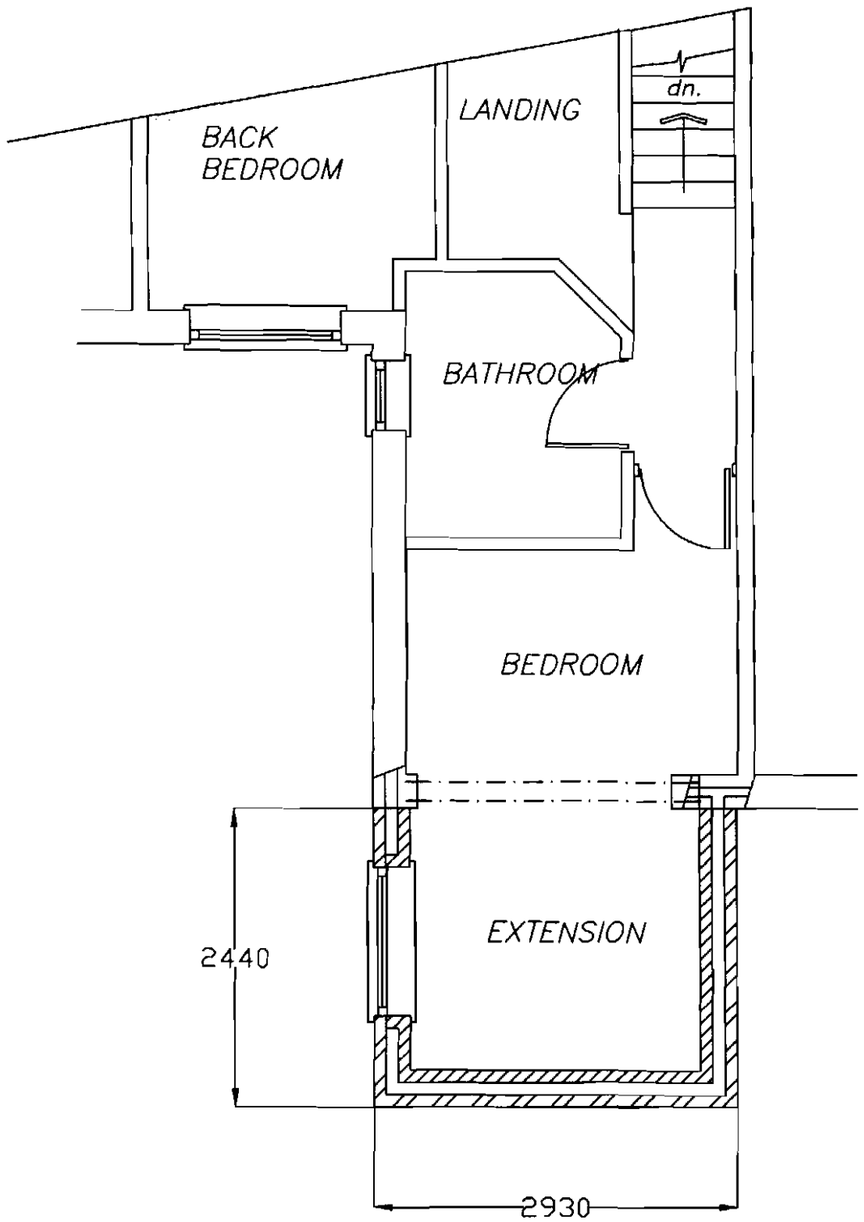
NO WORK TO COMMENCE BEFORE PLANNING PERMISSIONIF REQUIREDHAS BEEN GRANTED.
NO WORK TO COMMENCE UNTIL BUILDING REGULATIONS APPROVAL HAS BEEN GRANTED.
LES FOEY ACCEPTS NO RESPONSIBILITY FOR WORK UNDERTAKEN BEFORE BUILDING REGULATION APPROVAL OBTAINED.
ALL SIZES AND DIMENSIONS TO BE CHECKED AND VERIFIED BY THE CONTRACTOR BEFORE WORK COMMENCED AND ANY DIFFERENCE TO THIS PLAN TO BE REPORTED TO LES FOEY BEFORE WORK COMMENCES.
IF THE WORK FALLS WITHIN THE PROVISIONS OF THE PARTY WALL ACT 1996 IT IS IMPORTANT THAT THE CLIENT SERVES NOTICE TO THE OWNERS OF THE ADJOINING PROPERTY OF THE INTENTION TO BUILD TWO MONTHS BEFORE THE COMMENCEMENT DATE AND THAT WRITTEN PERMISSION IS OBTAINED.ALL PROVISIONS OF THE PARTY WALL ACT 1966

PROPOSED REAR EXTENSIONS AT 41,STAMFORD ROAD, LONGSIGHT,MANCHESTER FOR MR.ALI

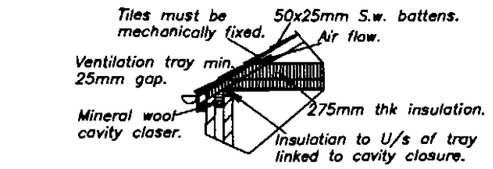
SCALE:-1.500 *DATE:-*

les foey
BUILDING DESIGN CONSULTANTS

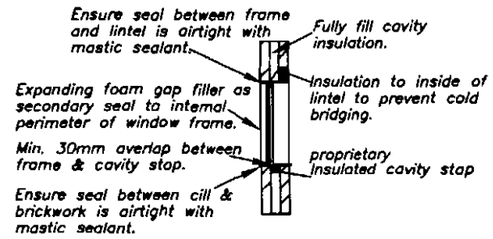
8,GLASSON WALK,
CHADDERTON,
OLDHAM,OL9 9DR
TEL&FAX: 0161-633-5057



PROPOSED FIRST FLOOR PLAN



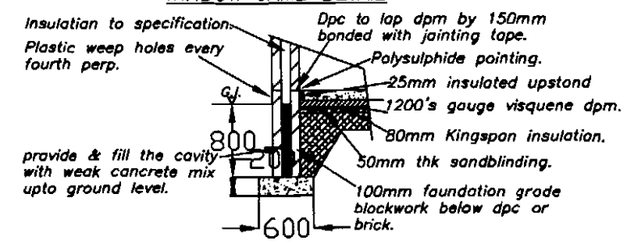
EAVES DETAIL



WINDOW HEAD & CILL DETAIL



WINDOW JAMB DETAIL



FOUNDATION DETAIL

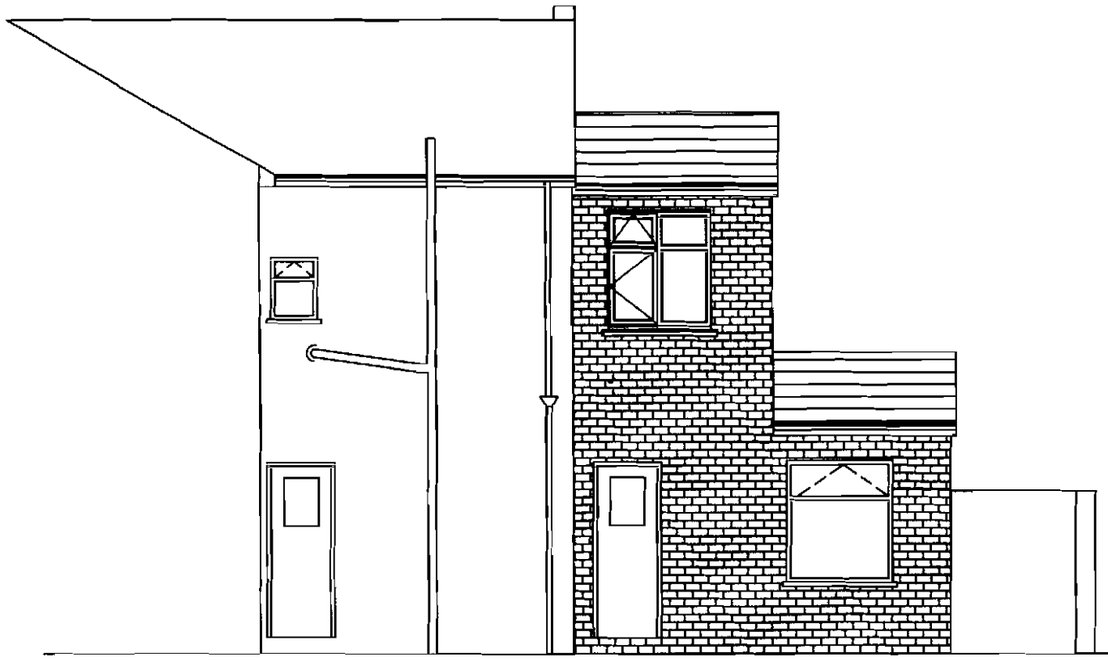
PROPOSED REAR EXTENSIONS AT 41,STAMFORD ROAD, LONGSIGHT,MANCHESTER FOR MR.ALI

SCALE:-1:100 DATE:-

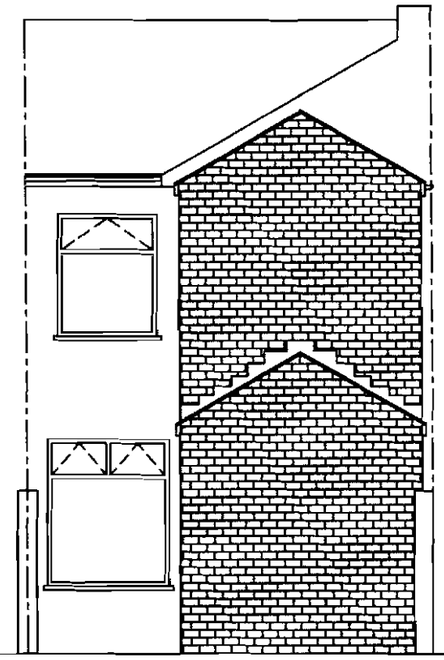
NO WORK TO COMMENCE BEFORE PLANNING PERMISSION(IF REQUIRED)HAS BEEN GRANTED.
NO WORK TO COMMENCE UNTIL BUILDING REGULATIONS APPROVAL HAS BEEN GRANTED.
LES FOEY ACCEPTS NO RESPONSIBILITY FOR WORK UNDERTAKEN BEFORE BUILDING REGULATION APPROVAL OBTAINED.
ALL SIZES AND DIMENSIONS TO BE CHECKED AND VERIFIED BY THE CONTRACTOR BEFORE WORK COMMENCED AND ANY DIFFERENCE TO THIS PLAN TO BE REPORTED TO LES FOEY BEFORE WORK COMMENCES.
IF THE WORK FALLS WITHIN THE PROVISIONS OF THE PARTY WALL ACT 1996 IT IS IMPORTANT THAT THE CLIENT SERVES NOTICE TO THE OWNERS OF THE ADJOINING PROPERTY OF THE INTENTION TO BUILD TWO MONTHS BEFORE THE COMMENCEMENT DATE AND THAT WRITTEN PERMISSION IS OBTAINED.ALL PROVISIONS OF THE PARTY WALL ACT 1966 (WHERE NECESSARRY TO BE ADHERED TO.

les foey
BUILDING
DESIGN CONSULTANTS

8,GLASSON WALK,
CHADDERTON,
OLDHAM,OL9 9DR
TEL&FAX: 0161-633-5057



PROPOSED SIDE ELEVATION

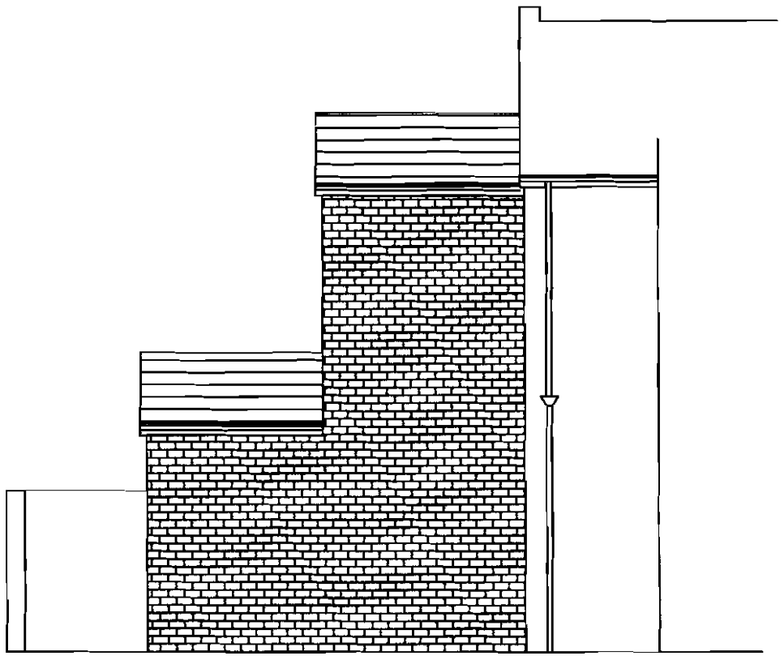


PROPOSED REAR ELEVATION

GENERAL NOTES
1. Vertical and horizontal dpc's to all cavity closures
2. Windows to open 1/20th room floor area along with controllable trickle vents with an equivalent area of 5000mm2.
where opening restrictors are to be provided the opening lights are to be increased in size to 1/10th of the room floor area.

wet room areas to be provided with mechanical extract ventilation using the following extract rates:-
kitchen-30 litres/sec adjacent to hob or
60 litres/sec elsewhere
utility room-30 litres sec
bathroom-15 litres/sec.

3. Steelwork to be 1/2 hour fire protected, encased in 20mm plasterboard and skim, 2mm wire binding at 100mm pitch
4. New brickwork to match and key into existing
5. Roof and floors to be tied down to walls with 30mm x 5mm ms straps at 2000mm ccs.
6. R.C. lintels over drains passing through walls
7. Any undersight drainage to be exposed and encased in 150mm pea gravel, flexible jointed and have rodding access provided to L.A. approval.
8. Brick infill between joists 25mm clearance from underside of roof
9. Foundations to regulation A1/A2
10. Exterior quality timber to facias
11. All cavities to be continuous
12. Air bricks ducted through wall cavity
13. Padstones to all steelwork
14. All plumbing to comply with B.S.5572
15. Cavity barriers (9mm masterboard or brick on edge
16. Faundations within 900mm of drains to be taken down to drain invert level
17. Depth of foundations to be taken to suitable sub-stratum irrespective of dimensions shown on drawing
18. Cross flow ventilation to be provided to roof space in accordance with B.S.5250 : 1989 clause 9.1



PROPOSED SIDE ELEVATION

ELECTRICAL SPECIFICATION
THE INSTALLATION WILL BE DESIGNED,INSTALLED,INSPECTED AND TESTED TO THE STANDARDS REQUIRED BY PART'P' OF THE BUILDING REGULATIONS.
A'COMPETANT' ELECTRICIAN WILL UNDERTAKE THE WORK AND AN INSTALLATION CERTIFICATE WILL BE PROVIDED.
PRIOR TO COMMISSIONING THE INSTALLATION WILL BE TESTED BY AN ELECTRICIAN COMPETANT IN TESTING HOLDING A SUITABLE QUALIFICATION.
TESTING WILL BE COMPREHENSIVE WITH TESTS FOR CONTINUITY,AND EARTH LOOP IMPEDANCE.
ANY INSTALLATION UNDERTAKEN BY SOMEONE WHO IS NOT REGISTERED WITH NICEIC OR ECA MUST PROVIDE AN INSTALLATION CERTIFICATE TOGETHER WITH A TEST CERTIFICATE PREPARED BY A MEMBER OF THE NICEIC OR ECA.
THE PROPOSED DOMESTIC ELECTRICAL INSTALLATION WILL BE INSTALLED IN ACCORDANCE WITH BS 7671 AND THE CURRENT 16th EDITION OF THE WIRING REGULATIONS.
THE BEST PRACTISE ENDORSED WITH THE IEE ON SITE GUIDE WILL BE APPLIED.
WORK TO HEATING/HOT WATER SYSTEM BY CORGI REGISTERED PLUMBER.

NEW DOUBLE GLAZED WINDOWS TO HAVE INNER PANE OF 'K' GLASS AND MINIMUM GAP BETWEEN PANES 20mm.Uvalue 1.8
NEW BEDROOM WINDOWS TO HAVE ESCAPE WINDOW 0.33M2 WITH MINIMUM WIDTH OF ESCAPE WINDOW 450mmx730mm height.
BEAM OVER NEW EXTERNAL WINDOWS AND DOORS CATNIC COMBINED LINTOLS.
NEW GLAZING IN CRITICAL LOCATIONS TO COMPRISE TOUGHENED SAFETY GLASS TO BS6206

1) AREAS WITH DIFFERING HEATING NEEDS SUCH AS SEPARATE SLEEPING AND LIVING AREAS SHOULD HAVE INDIVIDUAL TEMPERATURE CONTROL-BY USE OF ROOM THERMOSTATS OR INDIVIDUAL RADIATOR VALVES.
2)SEPARATE TIMING CONTROLS SHOULD BE PROVIDED FOR SPACE HEATING AND HOT WATER(EXCEPT FOR COMBINATION BOILERS AND SOLID FUEL APPLIANCES.
3)BOILER CONTROLS MUST INCLUDE PROVISION TO PREVENT THE BOILER OPERATION WHEN NEITHER THE SPACE HEATING SYSTEM NOR THE HOT WATER SYSTEM REQUIRES HEAT.
4)THE NEW BOILER SHOULD HAVE A SEDBUCK RATING OF 86%
5)ALL HEATING AND HOT WATER SYSTEMS NEED TO BE FULLY COMMISSIONED AND CERTIFICATION PROVIDED.
6)INSTRUCTIONS FOR ALL RELEVANT CONTROLS ARE TO BE GIVEN TO THE OWNER.

1/3 OF NEW LIGHT FITTINGS TO BE OF THE TYPE THAT WILL ONLY ACCEPT ENERGY EFFICIENT LAMPS

NEW ELECTRICAL SWITCHES AND SOCKETS TO BE LOCATED WITJIN A ZONE BETWEEN 450mm & 1200mm FROM THE FINISHED FLOOR LEVEL..

ROBUST METHODS OF CONSTRUCTION TO BE ADOPTED.

INSULATED DPCS TO BE USED ON WINDOW AND DOOR REVEALS.

PROPOSED REAR EXTENSIONS AT 41,STAMFORD ROAD, LONGSIGHT,MANCHESTER FOR MR.ALI

SCALE:-1.75 DATE:- 1.100

PLANNING
CKD
RECEIVED
2 8 2008

lesfoey
BUILDING DESIGN CONSULTANTS
8,GLASSON WALK,
CHADDERTON,
OLDHAM,OL9 9DR
TEL&FAX: 0161-633-5057