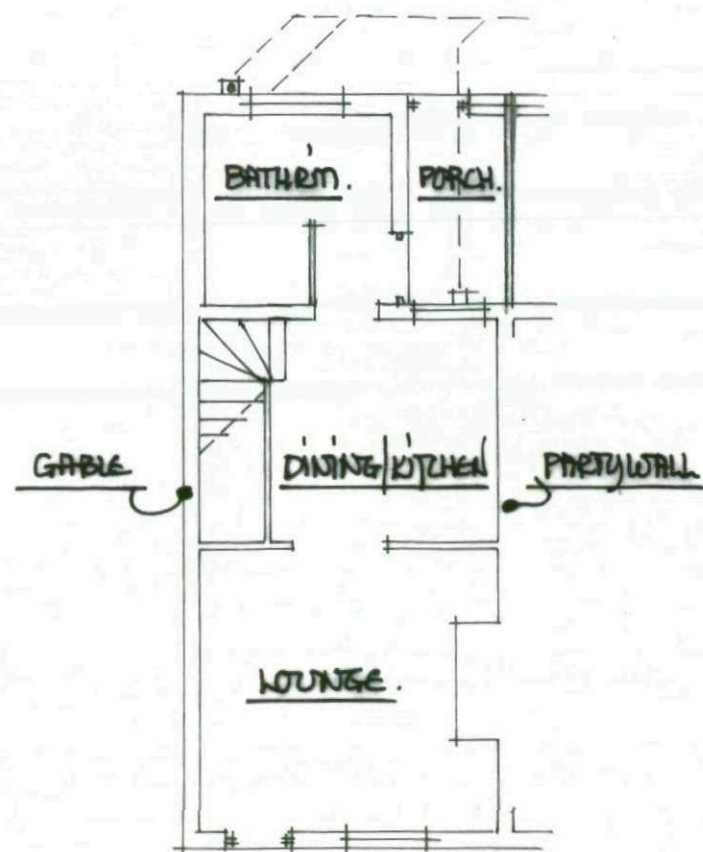
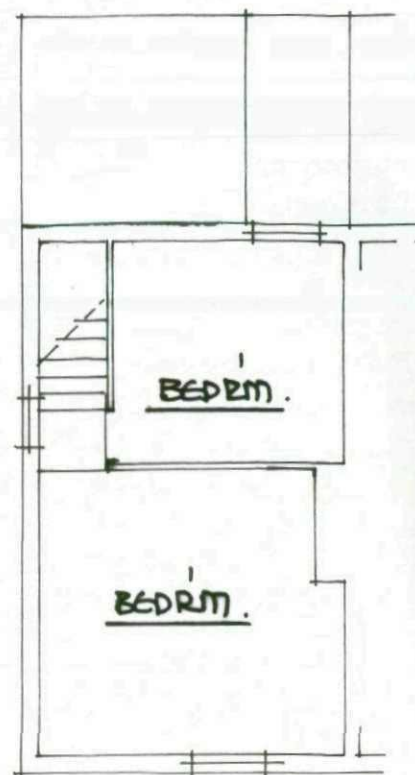
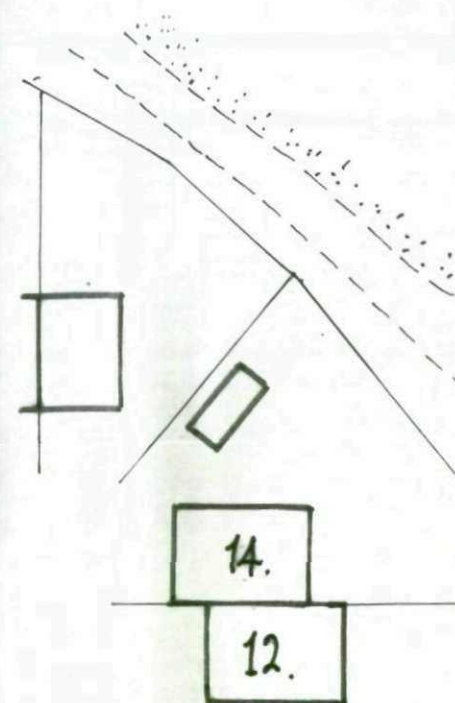




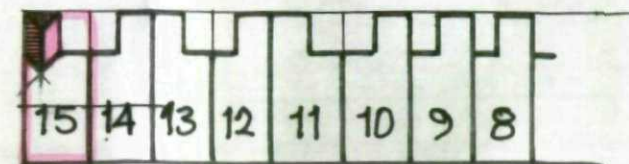
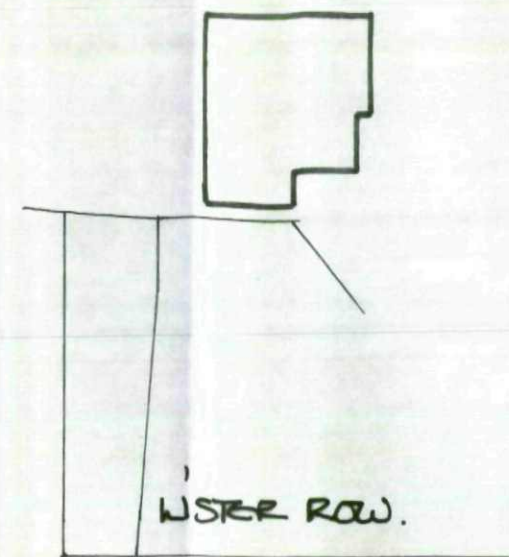
GROUND FLOOR PLAN.



FIRST FLOOR PLAN.

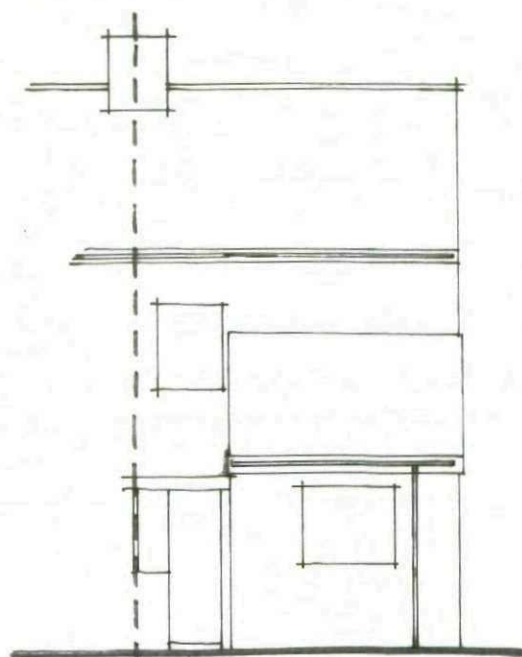


SITE PLAN SCALE 1:500M.

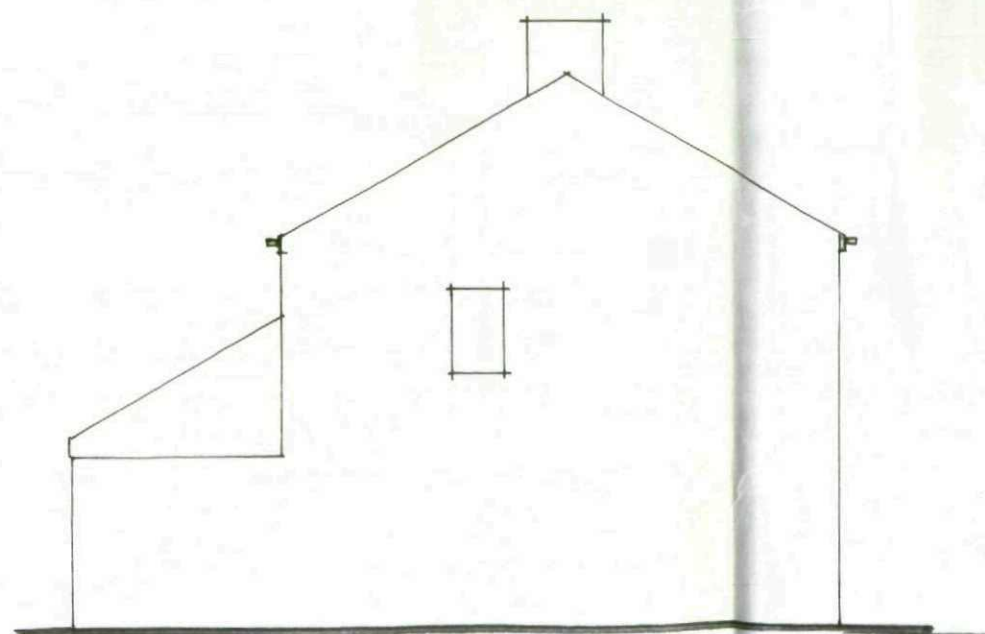


SURVEY DETAILS 15 WATER ROW GT. HOUGHTON  
BRENSLEY S72-0AY.

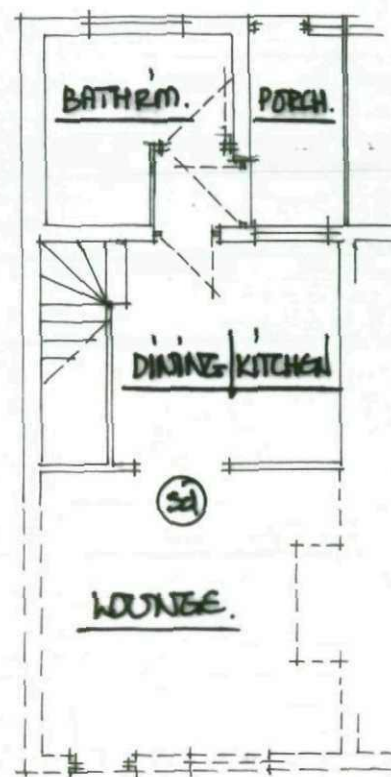
REAR VIEW.



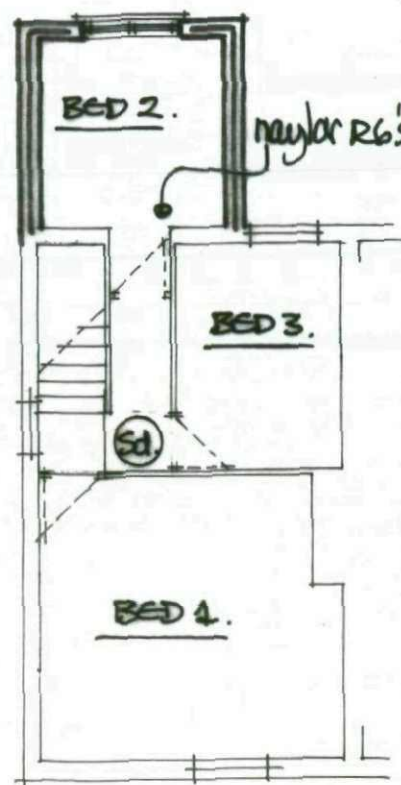
GABLE VIEW.



SCALE 1:100M.



PROP. G.F. PLAN.



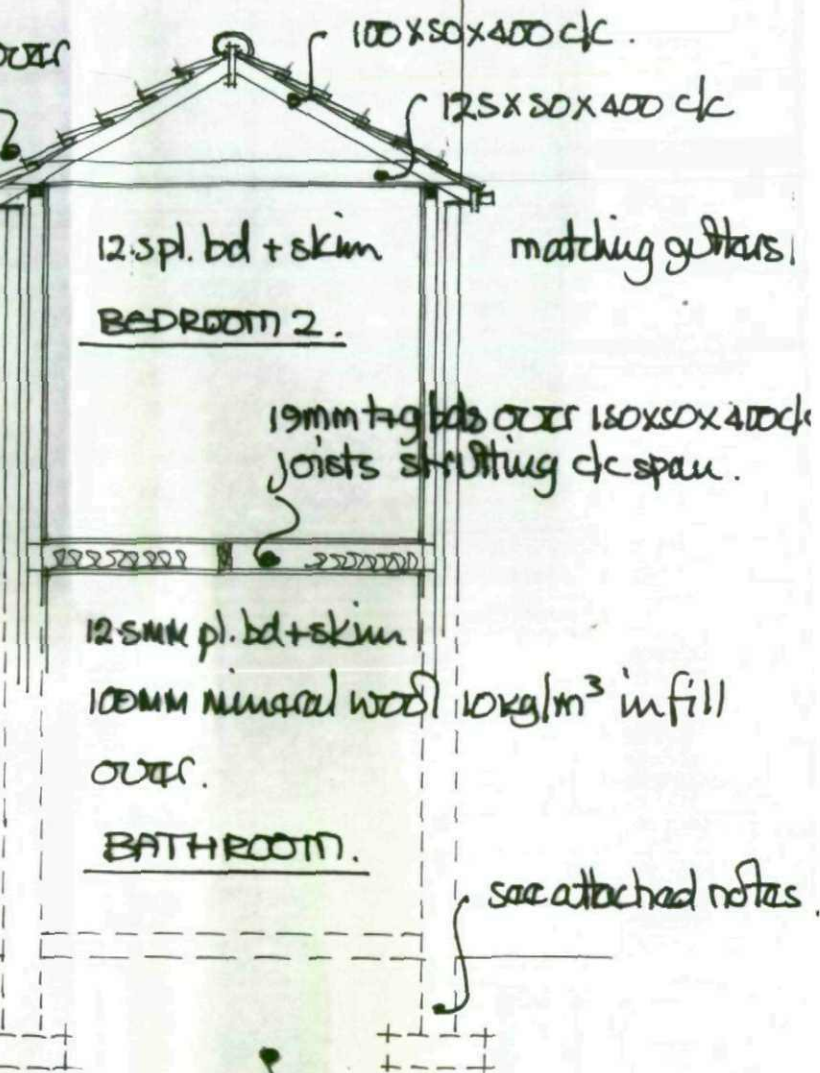
PROP. 1ST F. PLAN.

- Ⓢ1 shows ceiling mounted smoke detectors wired back to fuse box + interlinked battery back up - fixed 300mm from wall junctions + light fittings
- ES shows fire escape sash 480mm min wide x 750mm min high - between 800/1000 above floor level - sash to open thro' 90°.

cadd's load valleys over truss/ized lay bds

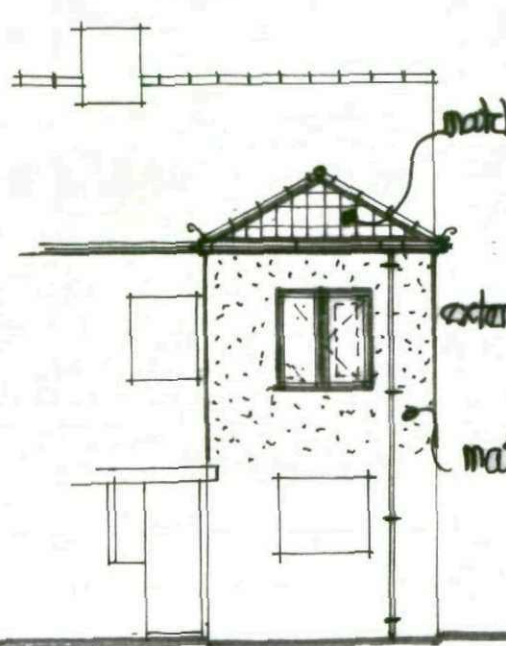
new stud work to bed 3 + passage  
75x50 studs 12.5mm pl. bd + skim both sides 10kg/m<sup>3</sup> mineral wool infill.

SECTION 1:50m.

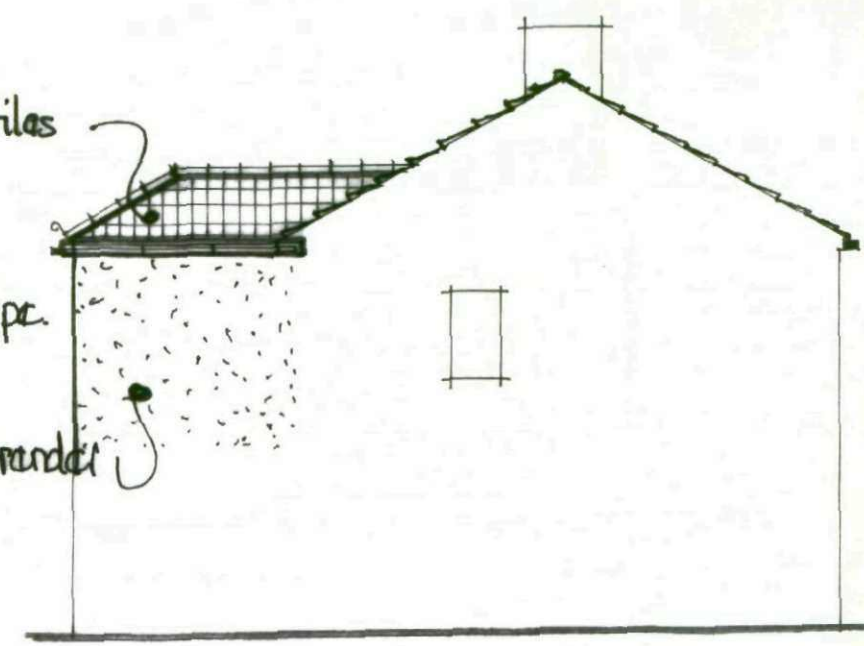


EXPOSED ABD

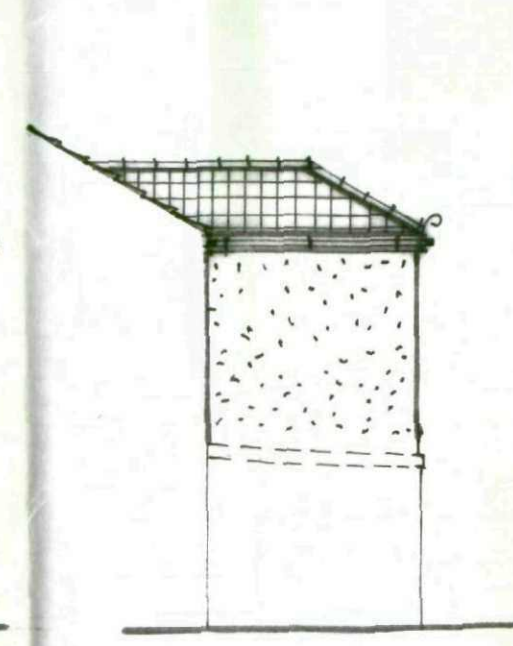
PROP. REAR VIEW.



PROP. GABLE VIEW.



PROP. SIDE VIEW FROM NO 14.



PROPOSED FIRST FLOOR EXTENSION  
TO FORM AN ADDITIONAL BEDROOM  
@ THE REAR OF NO 15 WISTER ROAD  
GREAT HOUGHTON BARNESLEY S72-0AY  
FOR  
MR. R. GOWICK.

proposed extension of first floor over an existing g/floor extra no 3 Wister Row Great Houghton - Barnsley.

scale 1:50m.

ROOF:- tiles to match existing - nail + clip to makers spec over lanalised lathes + untearable sarking - SW trusses to BS 5268 - including wind/web + chord bracing - structural calcs from supplier to be handed to local BCO. see main section for traditional construction alternative.

30x6mm:- galvanized m. steel lateral restraint straps 2m max c/c of cut ups + ceiling tie levels - solid soft wood nogs between 3 members - screw nail fix.

INSULATE:- 100mm rockwool between ceiling member + 10mm over at 90° to base layer.

VENTILATE:- 10mm continuous soffit vents with insect screens - 50mm min clear air way over insulation.

12.5mm:- plaster board + skim.

WALLS:- contractor to investigate ex. ground floor wall construction + adopt either:-

\* new f/floor walls - matching facings  
50mm full fill rockwool cavity batts  
100mm light wt thermal blockwork  
dryline with 45mm thermaline super (or similar)  
+ plaster skim

\* as an alternative to 100mm facings 100mm full fill cavity 100mm thermal blockwork - plaster finish.

\* discuss construction to be used with local BCO on site.

WALL TIES:- dble triangl stainless steel to BS 1243 used at 750 c/c horizontal 450 c/c vertical + every bl. depth of reveals.

DPC's:- all heads + reveals.

WINTERS:- from 1/2" or catnic range to suit both spans + cavity width factory insulated 150mm end bearings tray dpc over.

DRAINS:- see plans - unaffected by the proposal.

\* EXISTING FOUNDATIONS:- are to be exposed by trial holes minimum of one to each short elevation + min. of two to long elevation - taken to lower edge of ex. concrete for inspection + discussion with local BCO - any remedial works ie underpinning, deemed necessary must be carried out prior to any new works or ordering of materials \*

ELECTRICAL WORKS:- by a person registered under the competent persons scheme - who must provide a completion certificate for the local authority BCO.

LIGHT FITTINGS:- must be compatible with low energy bulbs or tubes.

HEATING WORKS:- must be carried out by a person registered under the gas safety registration scheme, all pipe work to be insulated with rigid foam, all radiators to be fitted with TRVs.

