

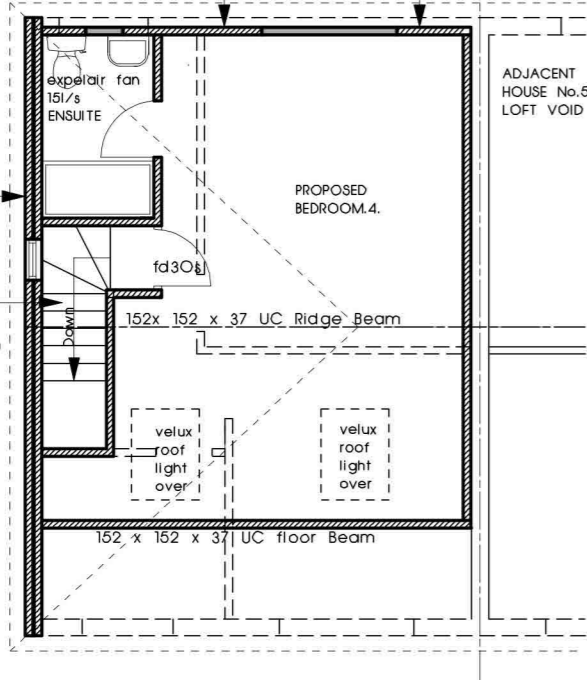
tile hangings on battens on brether type felt fixed to 100 x 50 timber studs at 600 centres both ways with 90mm thick kingspan fixed between studs and 50mm on inside face with 15mm thick gypsum plasterboards + skim finished inside

Note:-
450 X 100 X 215dp. conc. padstones u/s all steel beams

Note:-
New brickwork gable built off wall under to ridge level.

New softwood timber stairs 850 clear width with 190mm Risers and 220mm goings with 42 degrees maximum pitch 2000mm vertical clear headroom Handrail 900 above stringline and 35 x 35 timber balustrades at 100 tapered step 50mm minm. and 220mm at centre of steps

PARTY WALL TO BE UPGRADED 100 X 50 TIMBER STURS AT 600 CENTRES WITH 100MM THICK GYPROC SOUND INSULATION FIXED BETWEEN STUDS AND INSIDE FACE LINNED WITH 15MM THICK GYPSUM PLASTERBOARDS PLUS SKIM



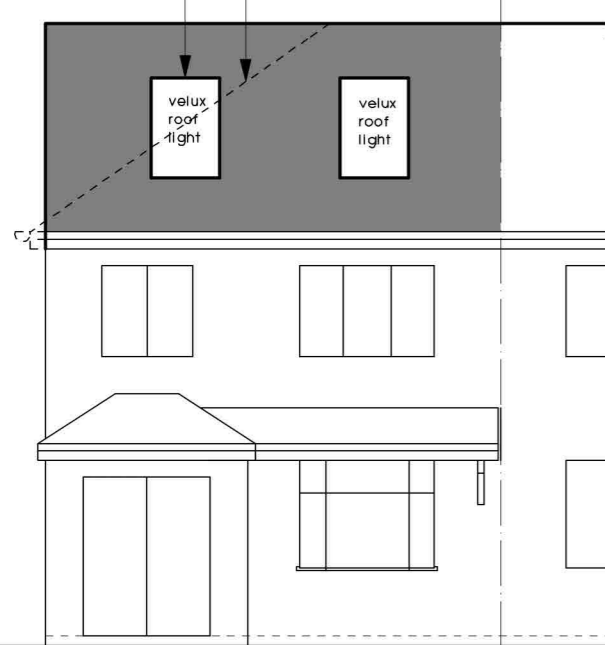
PROPOSED LOFT FLOOR PLAN

NOTE:-
TOTAL VOLUME OF NEW DORMER VOLUME OF HIP TO GABLE :-
 $7.2 \times 4.3 / 6 \times 2.5 = 13 \text{ m.cube}$
AND DORMER ROOF = $3.7 \times 2.5 / 2 \times 5.6 = 26 \text{ m.cube}$
Total Volume = $26 + 13 = 39 \text{ m.cube}$
WHICH UNDER 40 CUBIC METER AS PERMITTED.

HEATING CONTRACTOR TO ENSURE EXISTING BOILER HAS ADEQUATE CAPACITY FOR ADDITIONAL RADIATOR IN LIVINGROOM EXTENSION. EXISTING BOILER MIN.SEDBUK OF 96% FOR MAINS NATURAL GAS BOILER.

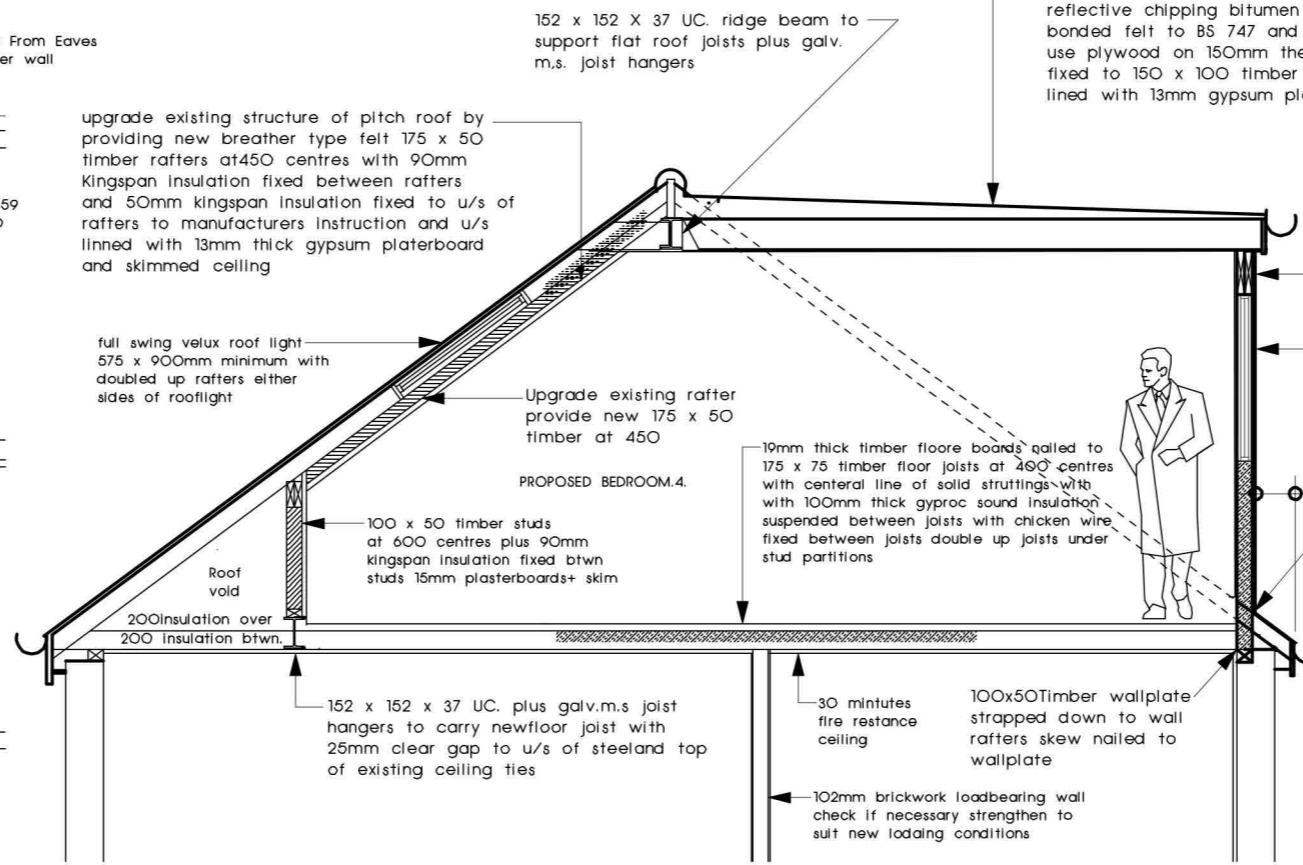
flat roof construction to dormer warm deck with 15mm reflective chipping bitumen bedded on 3 layers bitumen bonded felt to BS 747 and CP144 Part.3. on 19mm external use plywood on 125mm thermarof TR31 insulation on furring fixed to 200 x 50 timber joists at 450 centres and underside lined with 13mm gypsum plasterboards and skimmed

1200 x 900 full swing double glazed velux rooflights
Remove existing roof shown dotted and constr. new pitch roof.



PROPOSED FRONT ELEVATION

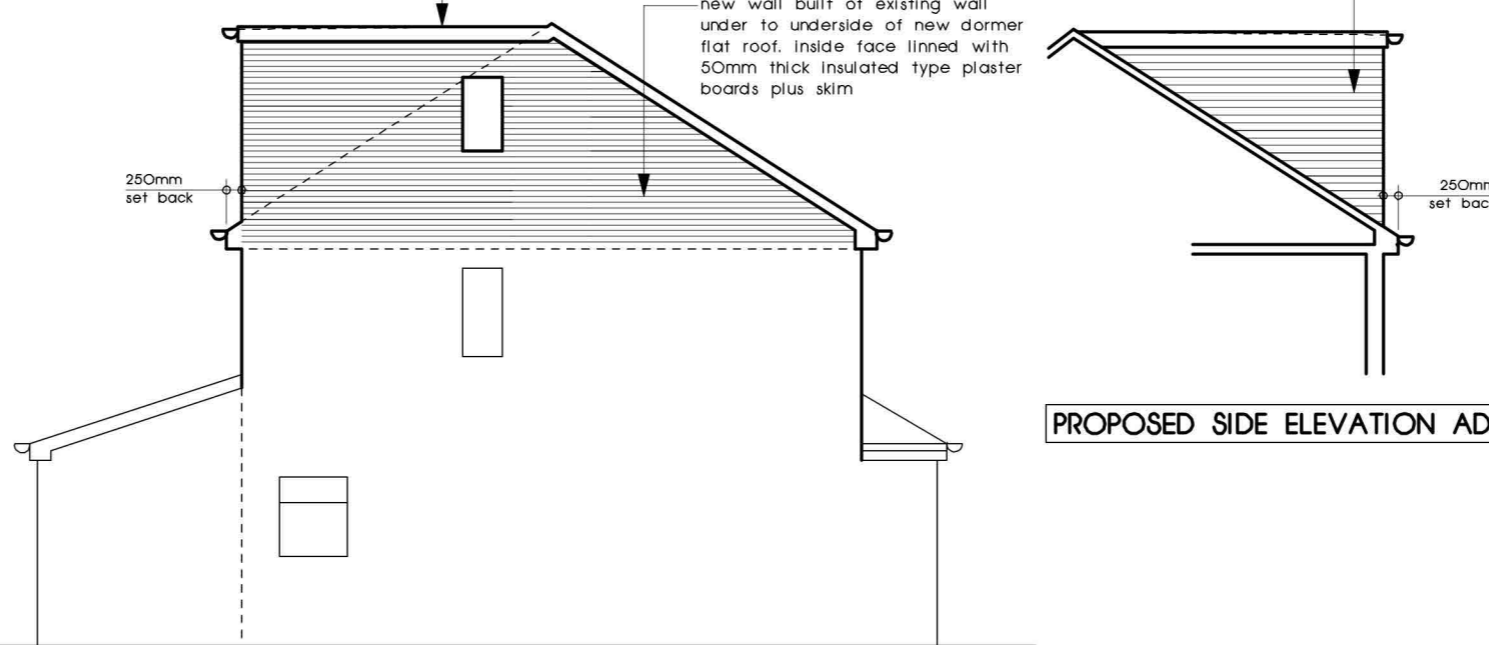
NOTE:-
ALL STRUCTURAL STEELWORK BEAMS TO BE ENCASED IN 15mm THICK GYPSUM FIRELINE BOARDS FIXED TO TIMBER CRADLES AND SKIM TO GIVE 30 MINUTES FIRE PROTECTION.



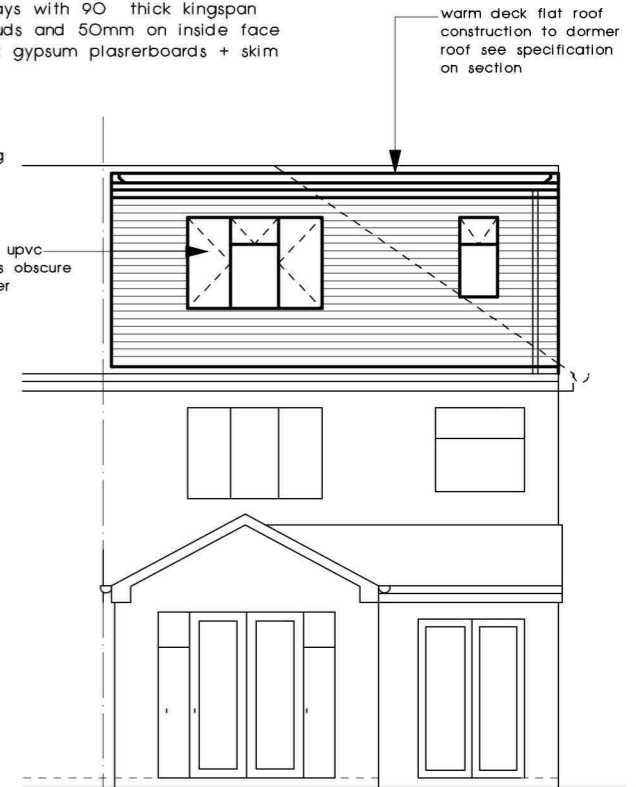
TYPICAL CROSS SECTION LOFT.

New dormer window with flat roof construction with 100 x 50 timber studs at 450 centres with tile hangings fixed to battens on breather type felt with a 90mm kingspan fixed between studs and 50mm kingspan fixed on inside of studs and 15mm gypsum fireline boards and skim and skim finished to front face and dormer cheeks double up rafters either sides of dormer

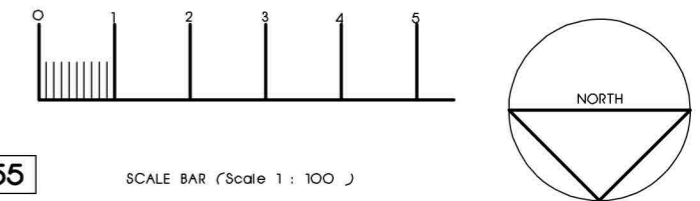
new wall built of existing wall under to underside of new dormer flat roof. inside face lined with 50mm thick insulated type plaster boards plus skim



PROPOSED SIDE ELEVATION ADJ.55



PROPOSED REAR ELEVATION



PROPOSED LOFT CONVERSION WITH DORMER AT 57 LILAC AVENUE WALSALL WEST MIDLANDS WS5 4JP

FOR [REDACTED]

SCALE 1 : 100.

DRAWING NUMBER SSD224 - 02

note:-
all electrical work is to meet the requirement of part.p. (electric safety) of the building regulations 2000 (as amended) must be designed, installed, inspected and tested by a person competent to do so, and to be registered with the secretary of state self registering scheme

NOTE:-
PROVIDE EMERGENCY EGRESS OPENINGS TO ALL FIRST FLOOR HABITABLE ROOMS WITH MINIMUM CLEAR OPENING OF 750 X 450 CLEAR UNOBSTRUCTED OPENING.