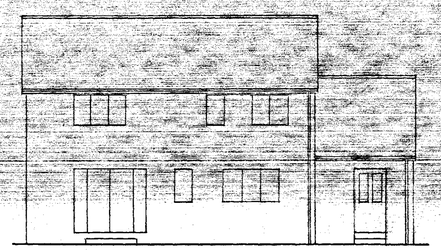
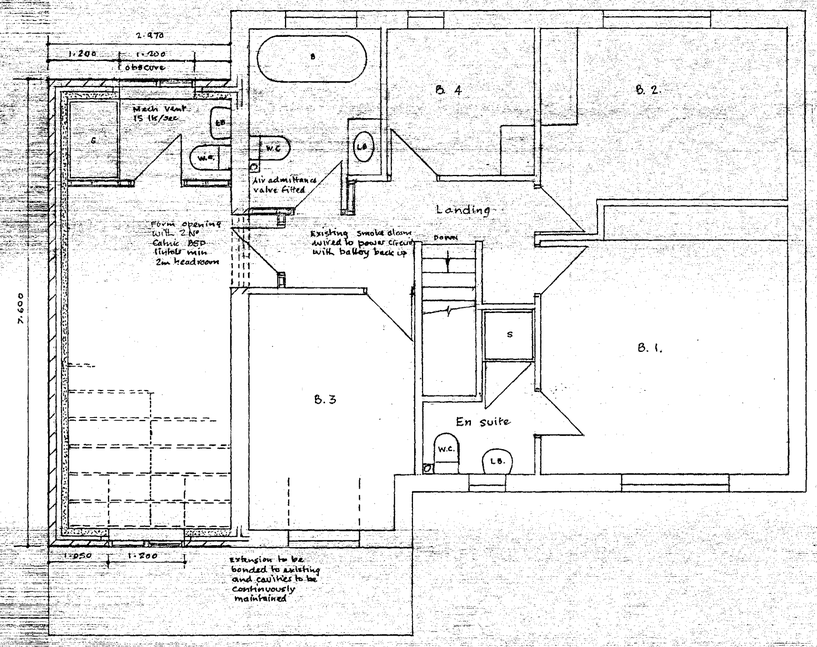
PROPOSED FIRST FLOOR EXTENSION 2 HARDEN CLOSE, PENISTONE. S36 6HZ FOR JASON BULLIVANT & CARRIE WORSLEY.

SCALES:- 1-50 & 1-100.

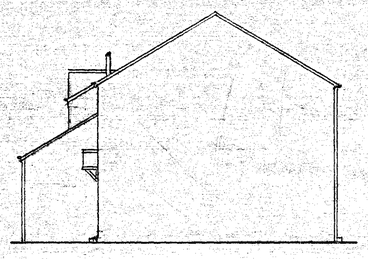


REAR ELEVATION

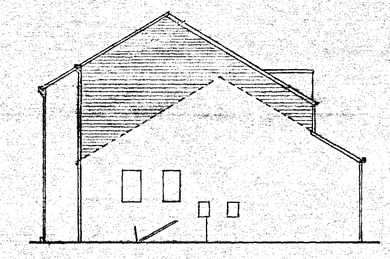
FRONT ELEVATION



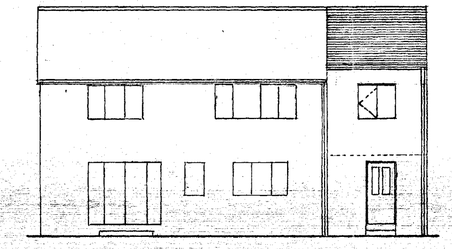
PROPOSED FIRST FLOOR



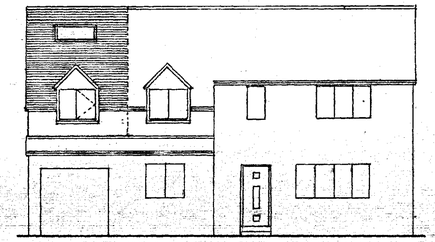
SIDE ELEVATION (unaffected)



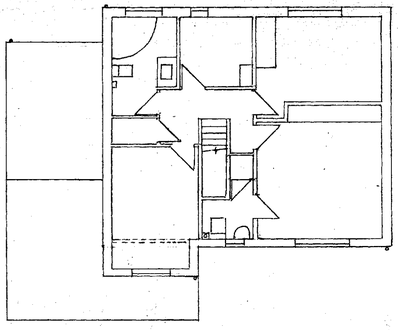
SIDE ELEVATION



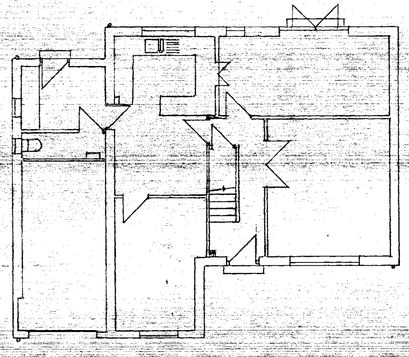
PROPOSED REAR ELEVATION



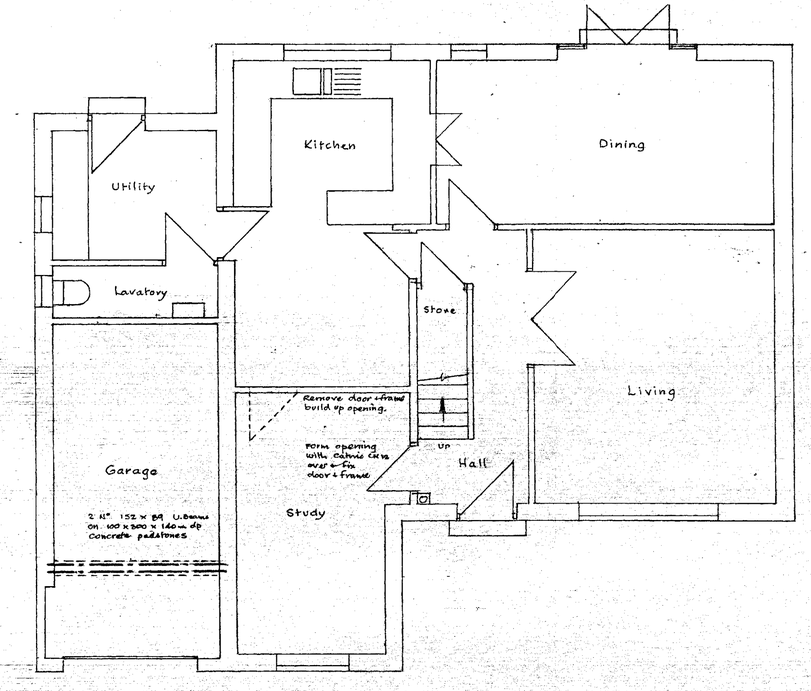
PROPOSED FRONT ELEVATION



FIRST FLOOR



GROUND FLOOR



PROPOSED GROUND FLOOR

150 x 25 ridge board
Matching roof tiles on
38 x 25 Tanalised battens
Nilvent roof membrane
100 x 50 common rafters
450 crs
200 x 75 purlins
100 x 50 collar 1/3 rafters
100 x 50 wallplate
strapped down 1.2m crs
30 x 5 galv. m.s. straps.

Matching p.v.c. gutter and down pipes

Double glazed p.v.c windows. Low E glass min. air gap 20mm
U-Value 1.2 W/m² K

D.P.C. to head, cill, reveals secured
225 crs vertically

Outer leaf matching brick tied 5 m.s. stainless ties and 225 crs at vertical 100m turfoc blocks or equal. 100m rockwool full fill cavity.

Existing foundations to be exposed to satisfaction of B.C.O. on site if requested

Ridge beam 178 x 102 U.B. on 250 x 100 x 140mm deep concrete padstones.

Velux Integra UK04 fitted as per the manufacturers instructions double rafters each side.

50m Kingspan between rafters 12.5 Kingspan backed p/board + skim to underside

code 4 lead valleys on 25mm layer boards

Electrical installation by member of competent person scheme and certified to BS 7671

Gas installation by Gas safe engineer and certified on completion.

CH 400/100

visqueen vapour barrier 12.5 p/board + skim

75 x 50 studs 450 crs with head + sole plates mid noggings 75m roofdeck 12.5 p/b + skim to both sides

Double joist under studs

Floor grade Woyroc with glued joints fixed 1000 crs to 150 x 50 joists 450 crs solid nogs mid span

Escape window min. 0.33 m² min 450 wide opening to 90° cill level 800. 800m Mackie vent 1/6th opening lights

Code 4 lead apron flashing fixed to hwy d.p.c.

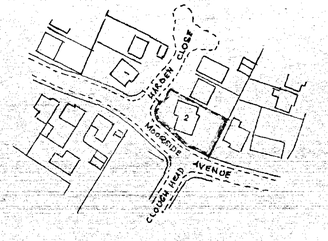
Thermablate cavity closers.

100m rockwool 10 kg/m² in floor void over living area 12.5 p/b + skim

100m Kingspan between joists over garage + underside 15m Fireline board

½ hr fire protection to beams.

SECTION



SITE PLAN 1/1250.