

PROPOSED SINGLE STOREY SIDE EXTENSION TO FORMER BROWNIE HUT

REAR OF BROOK HOUSES, TIVYDALE, CAWTHORNE, BARNSELY S75 4EZ.

FOR MR. A. HINCHLIFFE.

Natural York stone slates to match existing roof, laid on 30 x 25 tenonised battens, nivent roof membrane on timber trusses @ 450 c/s designed & braced to B.S. 5268 part 3. (Slat to be supplied 28 days prior to erection)

30 x 5 galv. m.s. straps mid span up verge & at ceiling level over 30 x 25 trusses with solid nog between on line of straps. 100 x 50 wallplate strapped down to blockwork with 30 x 5 galv. m.s. straps @ 1.2m c/s.

stone heads & cills.

D.P.C. to head, sill & reveals

seamed 225 c/s vertically

Thermabate cavity closers.

Natural coursed stone with

gown back, 100mm rockwool full fill

cavity.

5 steel ties, 750mm horizontal

450 c/s vertical, 225 c/s at reveals

to 100mm timber blocks.

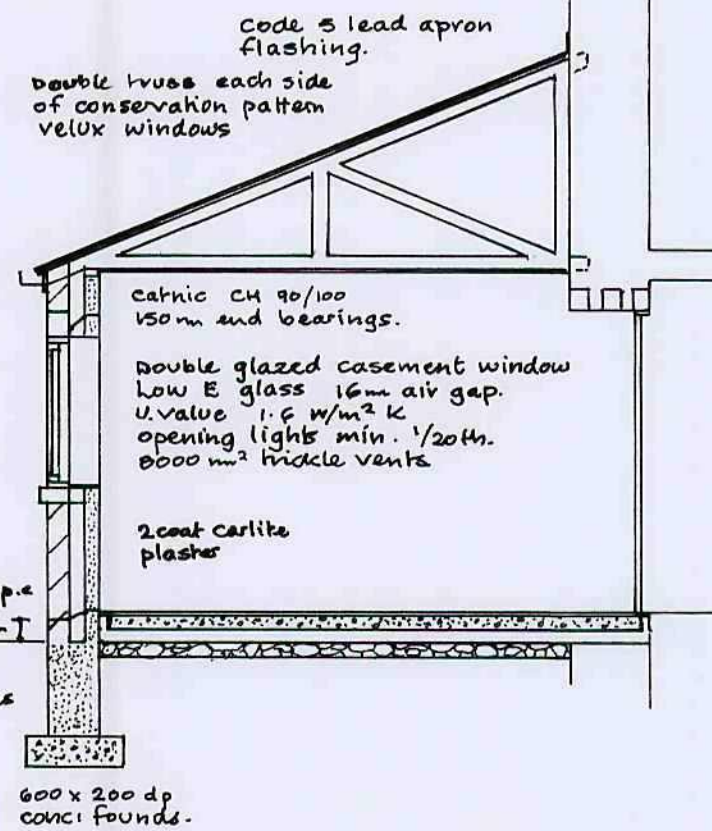
150mm

300mm concrete

foundation blocks

Foundations to the satisfaction

of B.C.D. on site.



SECTION

Electrical installation by member of competent person scheme and certified to B.S. 7671.

Gas heating by gas safe engineer and certified on completion. 100mm fibreglass between trusses 200mm fibreglass laid at right angles Visqueen membrane and 12.5 p. board + skim.

Naylor Hespco cone lintels

Matching section gutter & v.r.p.

Cement/sand screed.

100mm concrete, 80mm

Kingspan on 1200 gauge

D.P.M. blinding layer

on 100mm hard core

D.P.M. extended to external face

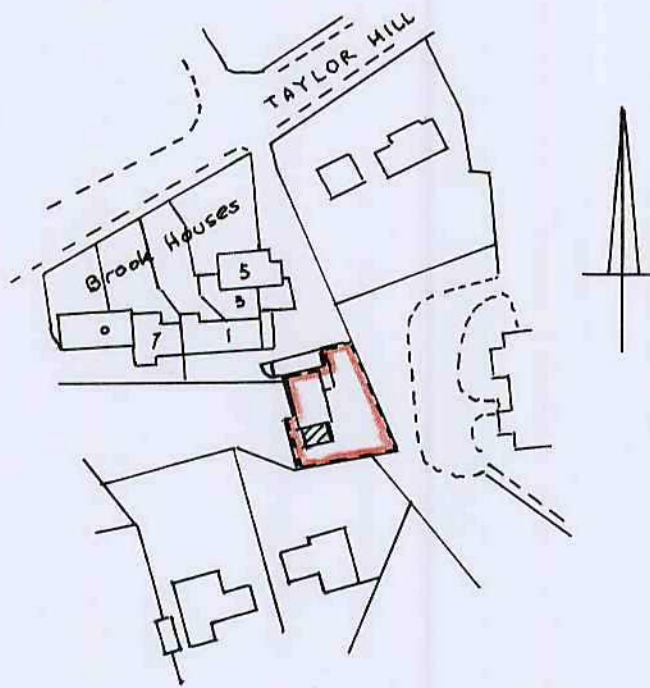
to provide barrier.

75 x 50 studs @ 450 c/s.

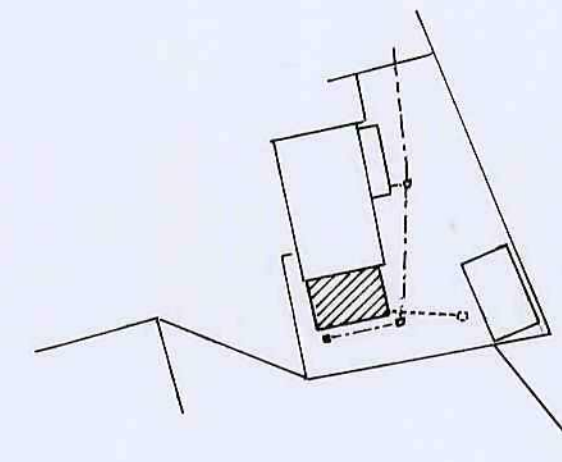
with head, sill & mid nog

12.5 p/boards both sides

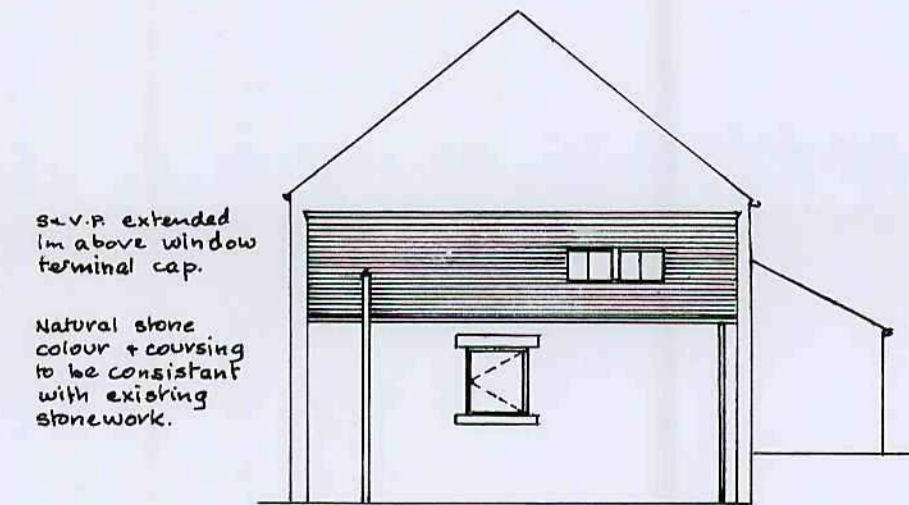
75mm rockwool full fill between studs.



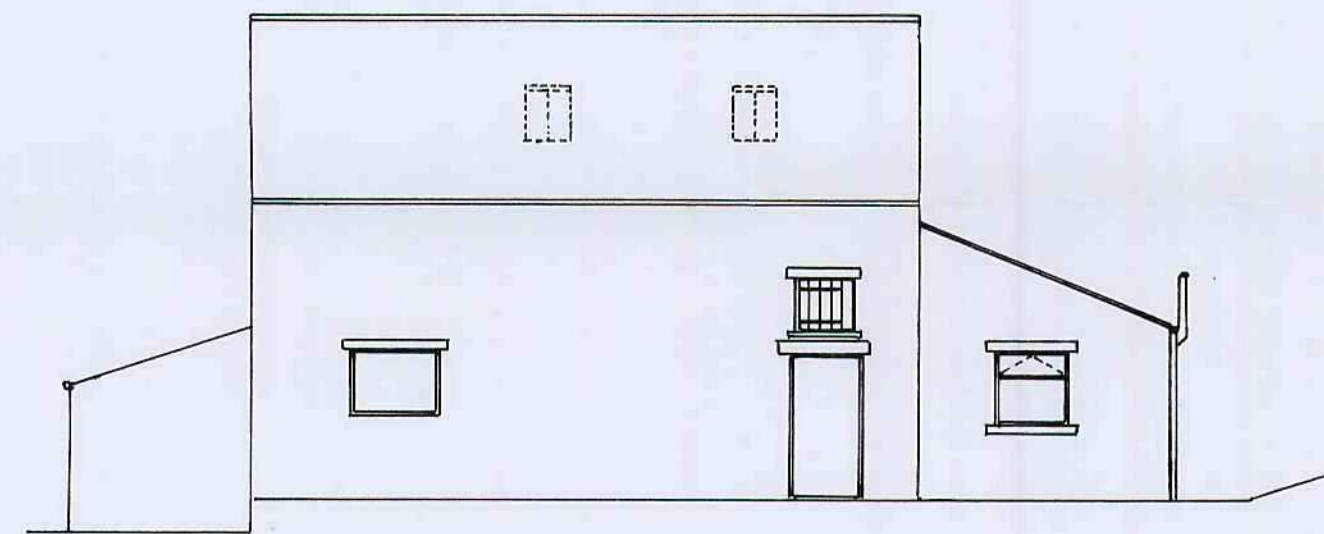
SITE PLAN 1/1250.



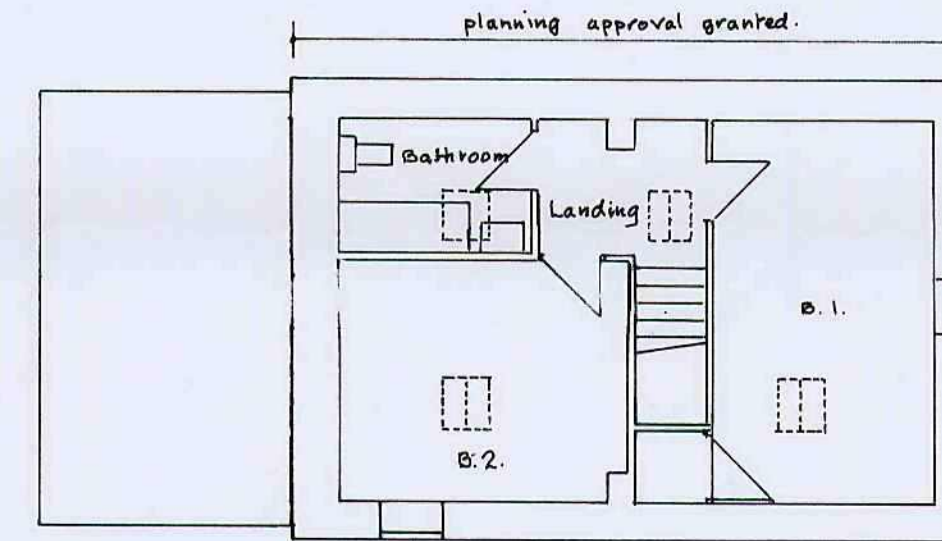
BLOCK PLAN 1/500.



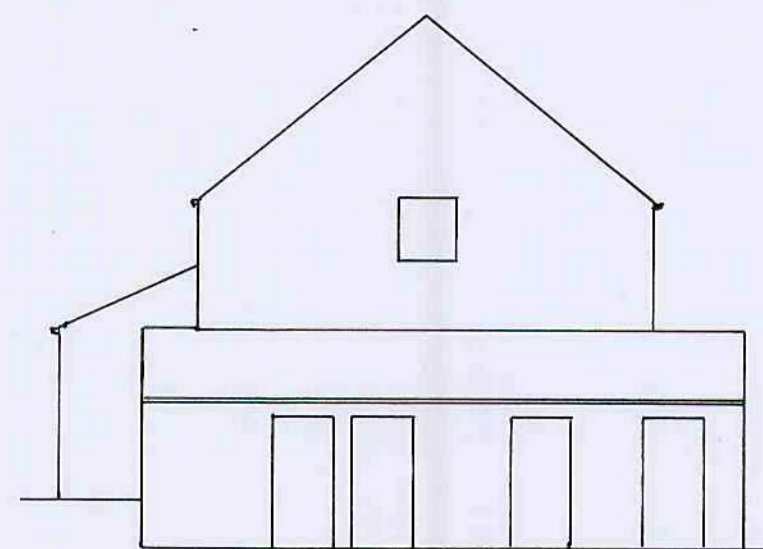
SOUTH ELEVATION



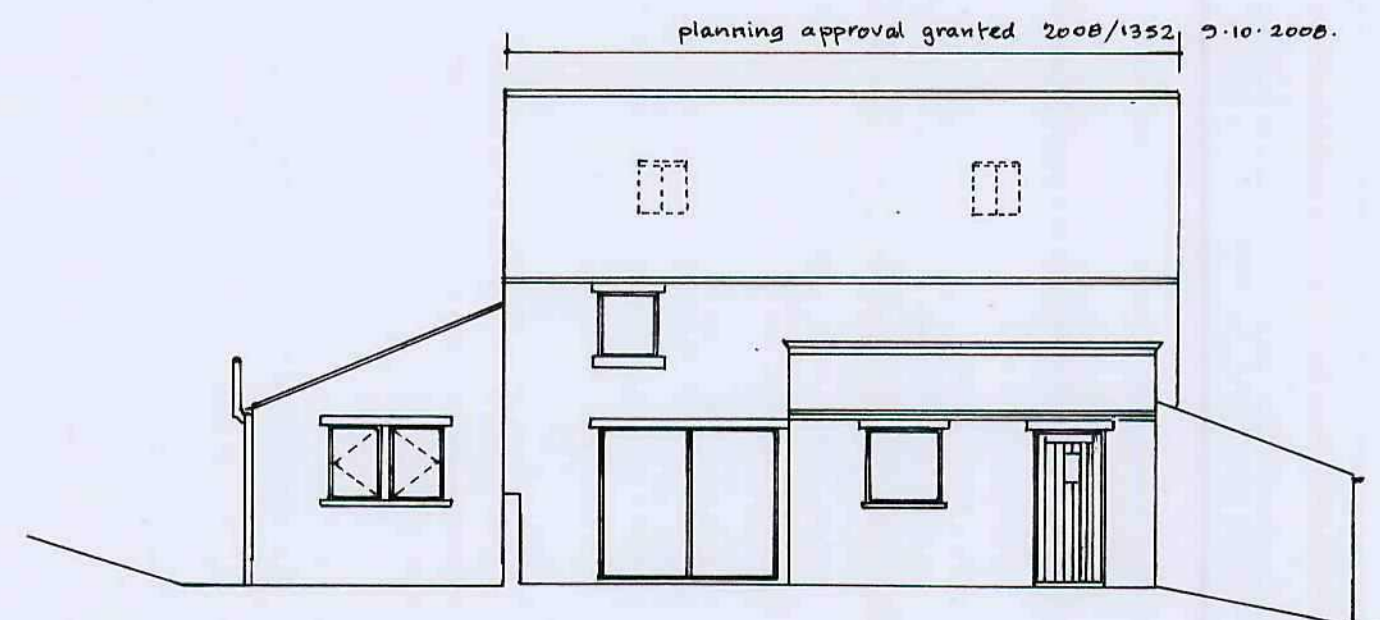
WEST ELEVATION



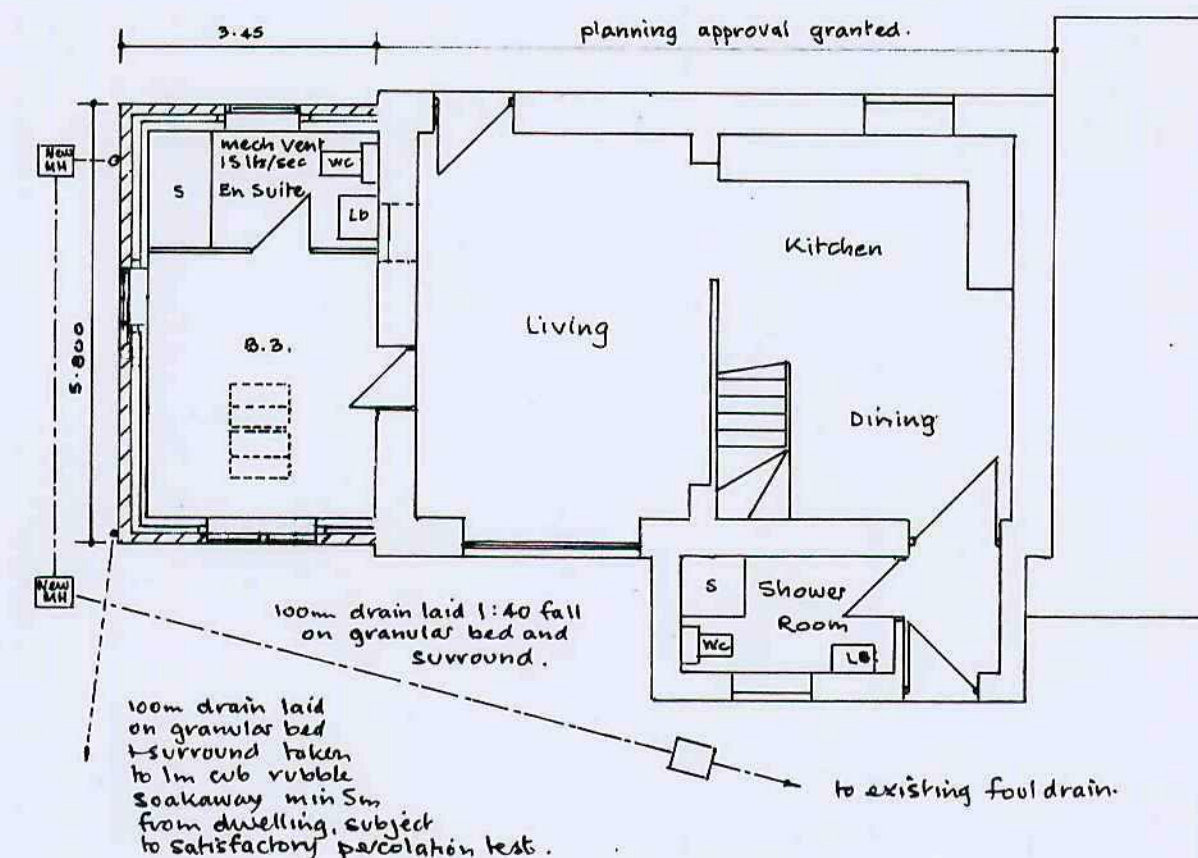
FIRST FLOOR PLAN



NORTH ELEVATION



EAST ELEVATION



GROUND FLOOR PLAN

SCALE: 1 - 100.

