CROSS SECTION THROUGH STAIRS

Concrete strip foundation

Concrete cavity fill

Reconstructed coursed stone

100mm x 75mm timber wallplate secured
to top of block wall with galvanised
steel wallplate straps at 1800mm centres

Black u.p.v.c. gutters
and downpipes

150mm x 50mm timber rafters at 400mm centres
with 125mm Kingspan K8 insulation
between each joist

Steel universal ridge with timber
inserts bolted into the steel web

Timber staircase with
winders on landing

200mm x 63mm timber joists at 400mm centres
with 100mm thick sound insulation quilt
built in between each joist

Timber stud partition with
sound insulation quilt built
in between each stud

BATHROOM

LOUNGE

2400

2400

2100

200mm x 100mm timber
poleplate secured to wall

Marley modern roof tiles

600mm

125mm thick floor concrete with 125mm Kingspan
Floorboard insulation laid on a radon and damp-proof'
membrane extended through the perimeter walls