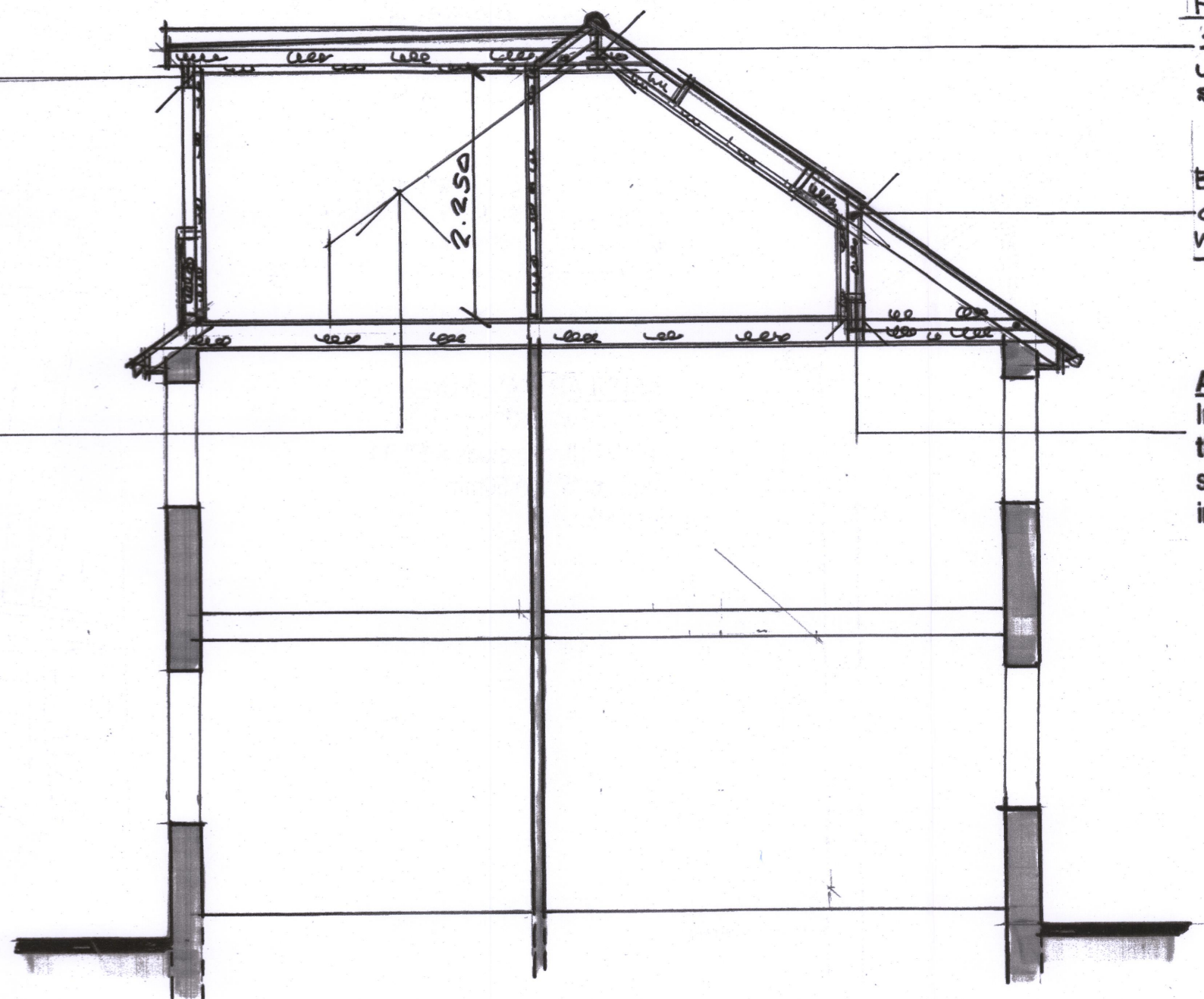




BLOCK PLAN

Skellings (U = 0.5 w/m²k)
insulate with Kingspan K7 90mm thk
between rafters and K7 50mm thk under
rafters

2 - NO. 150 X 50 mm
C24 Joists TO
FORM DORMER HEAD.



SECTION A-A'

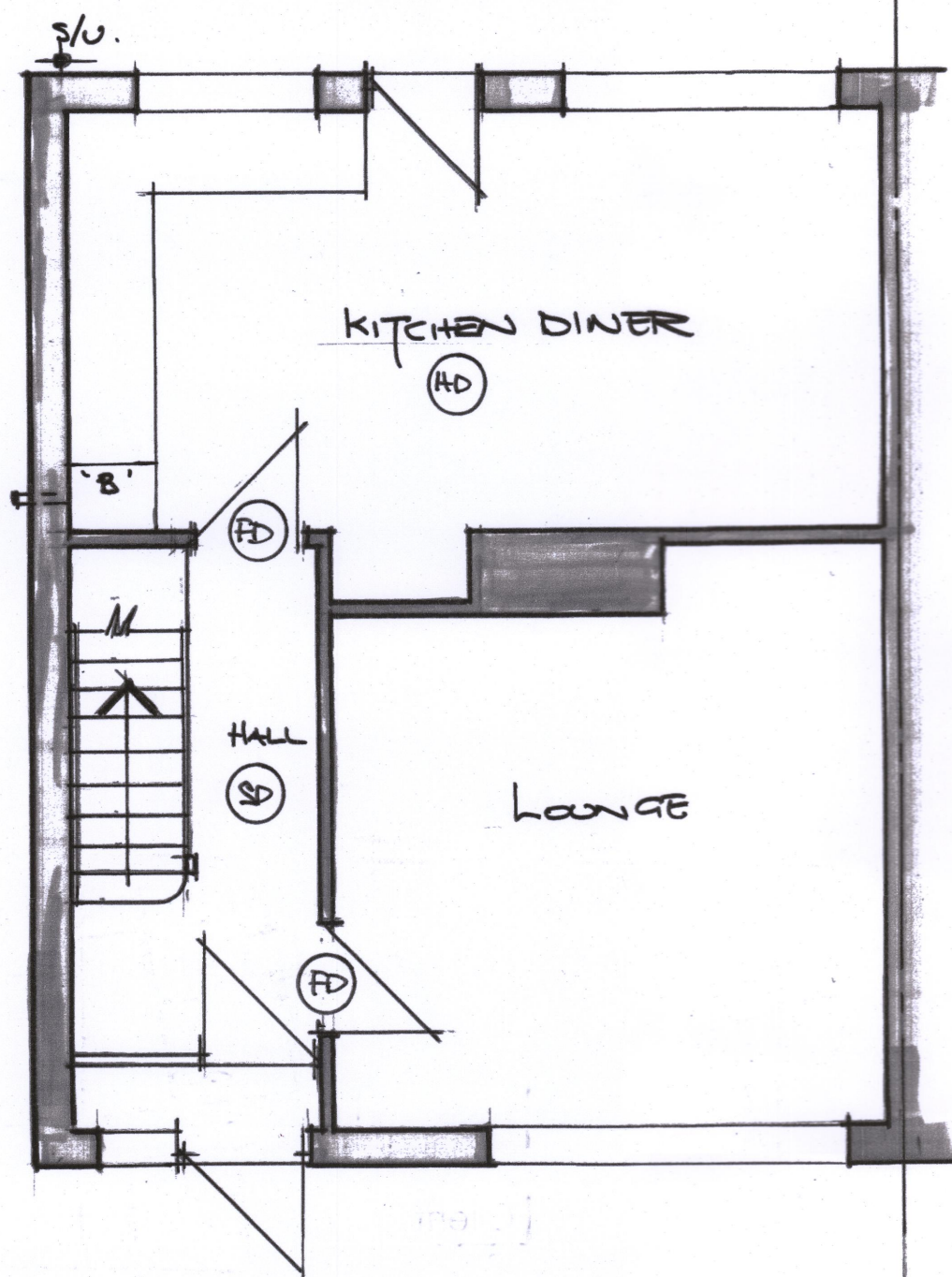
RIDGE BEAM 4
203 X 133 X 30KG UB.
WITH 100 X 250 X 15mm
STEEL PLATE BOTH ENDS.

BOLT ALL RAFTERS/
COLLARS & ASHLAR
WALLS WITH
TIMBERLOC CONNECTORS.

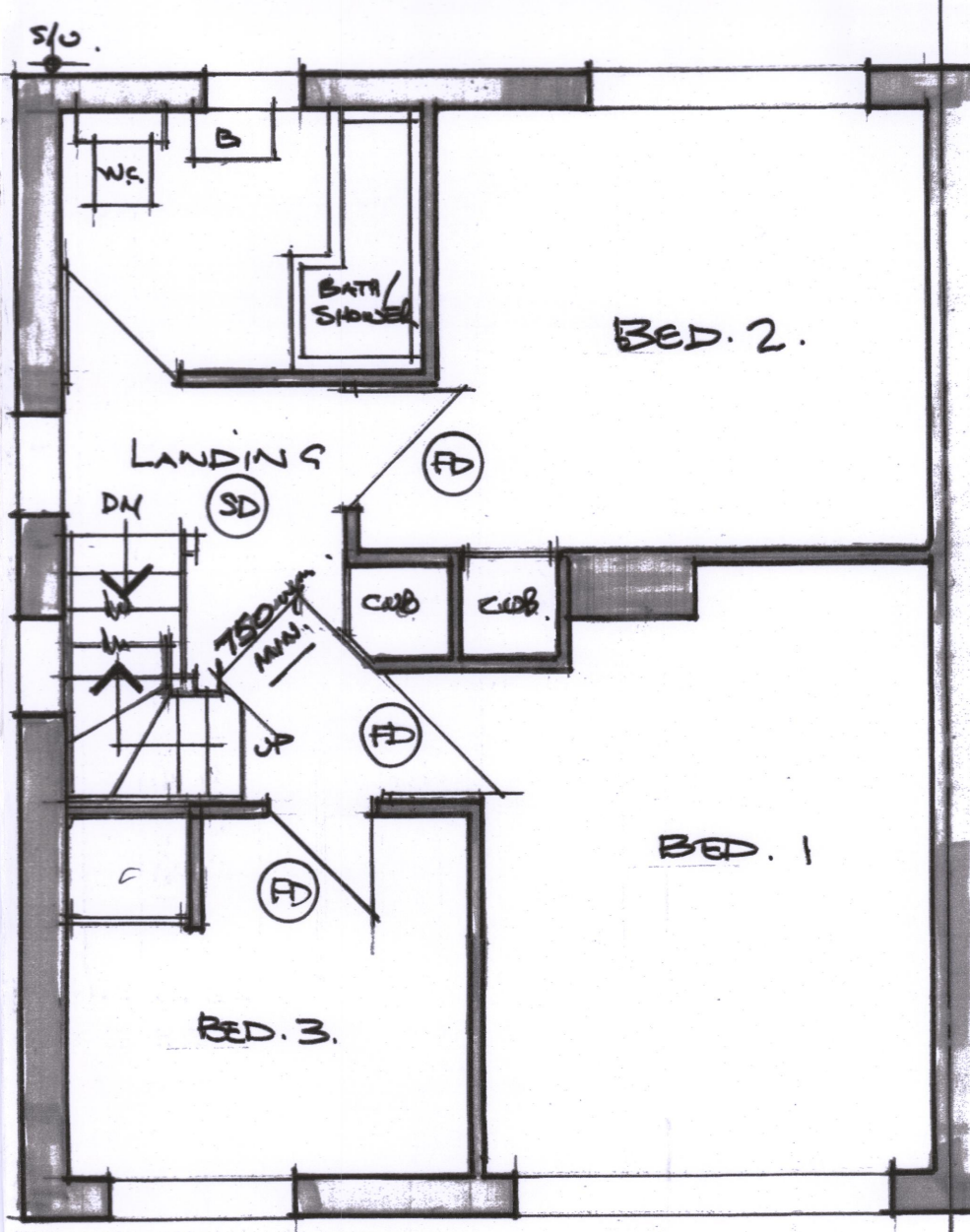
ASHLAR WALLS (U=0.18 w/m²k)
insulate with Kingspan TW55 90mm
thick between studs & 50mm inside
studs maintain 50mm gap between
insulation



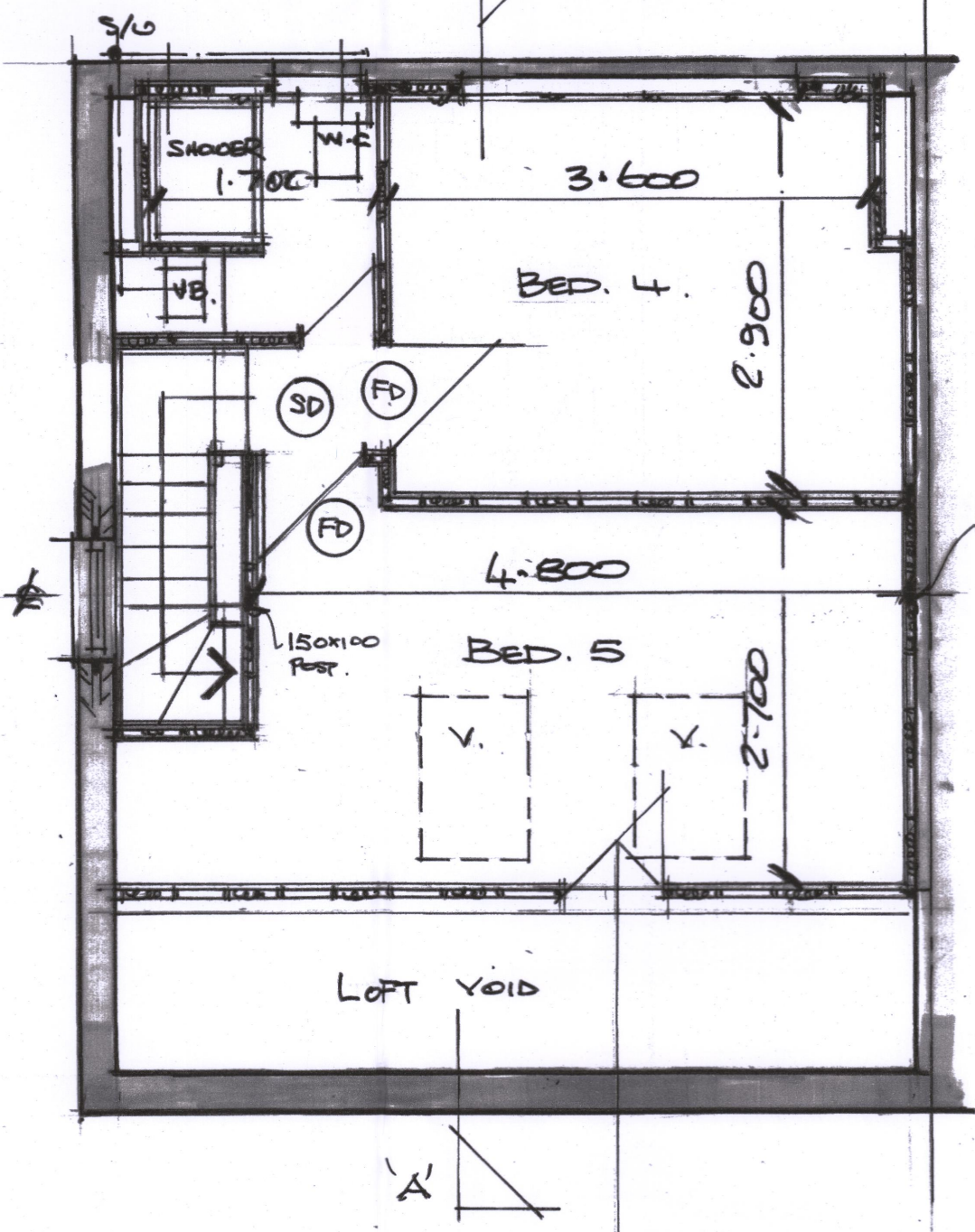
SITE PLAN.



EX. GROUND FLOOR PLAN.



EX. FIRST FLOOR PLAN

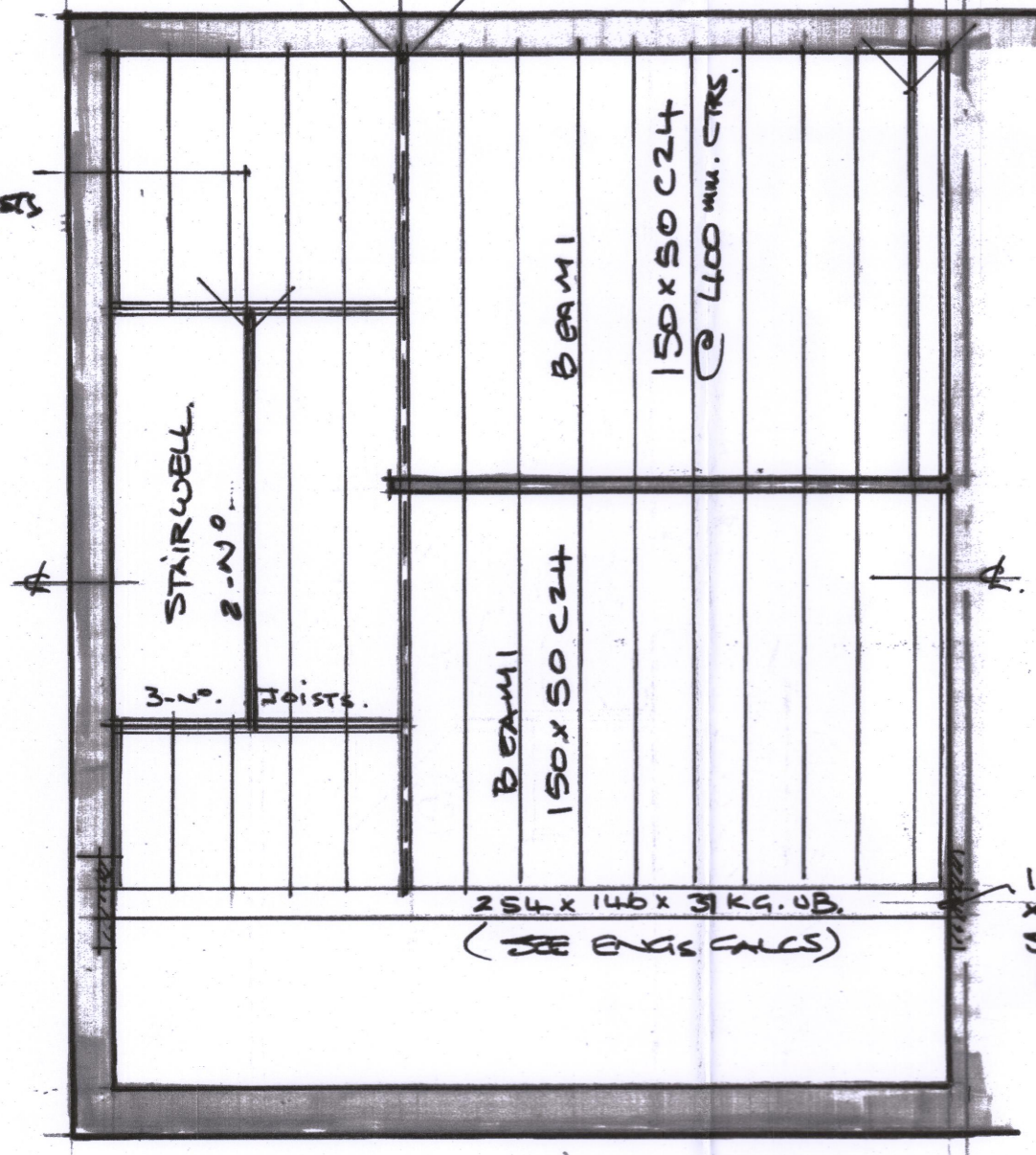


PROPOSED LOFT PLAN

BEAM 3
2 - NO. 150 X 50 C24
JOISTS WITH
140 X 12.5 THK STEEL
PLATE BOLT
BETWEEN @ 500mm CTRS.

BEAM 2
2 - NO. JOISTS

DOUBLE UP
FLOOR JOISTS
UNDER DORMER
CHIEKS.



ACCESS DOOR
TO BE FROM CUT/DOOR
FIRE S/W DRAFT
EXCLUDER ALL ROUND
LINE LOFT VOID
FACE WITH 25mm THK
IN SOLUTION

FLOOR JOIST PLAN.

- Notes:
1. Verify all dimensions on site before the commencement of any work or preparation of shop drawings.
 2. All building materials, components and workmanship to comply with the appropriate Building Regulations, British Standards and Codes of Practice.
 3. Any discrepancies to be reported to the architectural designer for further instructions before commencement of work.

General Specification:

1. COLD DECK ROOF (U=0.15W/M²K)
3-layer high performance 'Torch On' roofing felt.
Mineral top layer on 12mm thk shuttering ply on
150 x 50 C24 joists @ 400mm centres with
Kingspan K7 insulation board 100mm thk
between joists and 60mm thk insulation under
joists with 25 x 38 mm timber counter battens
between insulation and plaster board. 12.5mm
thk plasterboard & set UPVC ventilated soffits all
round.

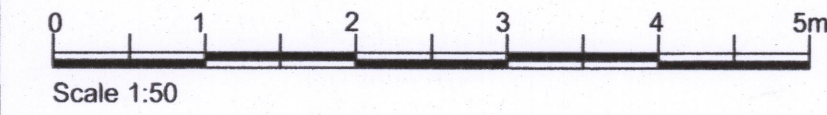
2. DORMA CONST'N (U=0.18 w/m²k)
Conc. Plain tiling on 19 x 38mm battens on felt
underlay on 12mm shuttering ply (with 9mm thk
masterboard within 1.00 metre boundary) on 100
x 50mm stud framework with 90 mm thk
Kingspan TW55 insulation between studs and
50 mm thk TW55 inside of studs with 12.5mm
thk plasterboard lining and set

3. LOFT FLOOR
22MM T & G treated chipboard flooring
on 150 x 50 C24 joists at 400mm ctrs packed
up off existing wallplate on 100 x 25mm packers
with 100mm thk Rockwool Flexi wool laid on
chicken wire mesh between joists.

4. EXISTING FIRST FLOOR LANDING
Landings to be covered with flame resistant
hardboard if boarding defective.

5. Existing ceiling joists to be supported off solid
noggings between new joists where original
binders need to be removed

6. Stairs (42° max)
750mm Wide s.w stairs with 13 risers @
going 225mm. 50mm on tapered treads with
min. vertical headroom above & between flights
on all treads of 2.00 metres.
Handrails/balustrading set 900mm high with max.
100mm spacing between spindles



Rev.

Job Title
PROPOSED LOFT CONVERSION
AT 50, TENNYSON WALK
NORTHFLEET
GRAVESEND
KENT. DA11 8LR

Client MR. J. OBEY.

Dwg Title

Scale 1:50.

Date NOV. 2024.

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