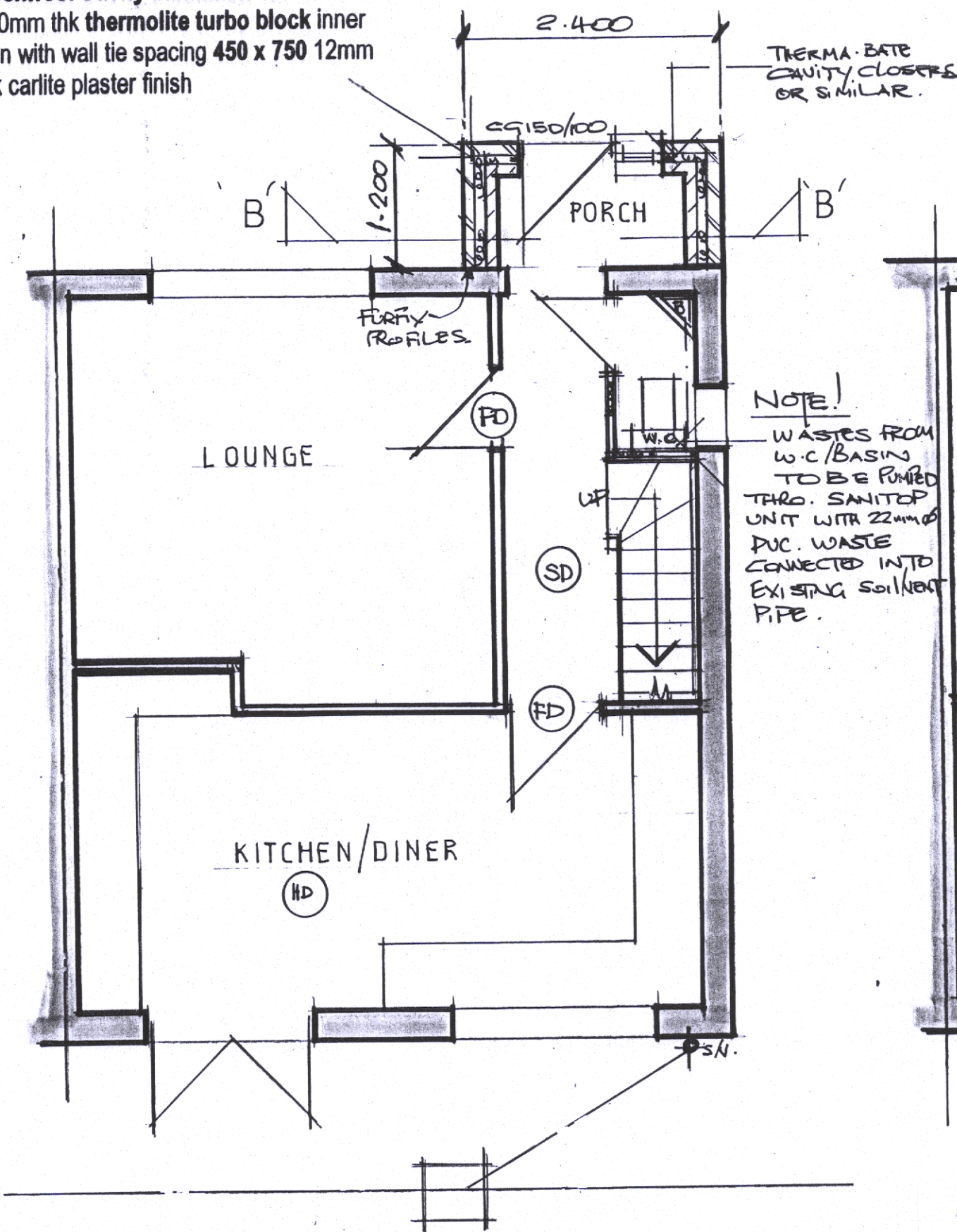
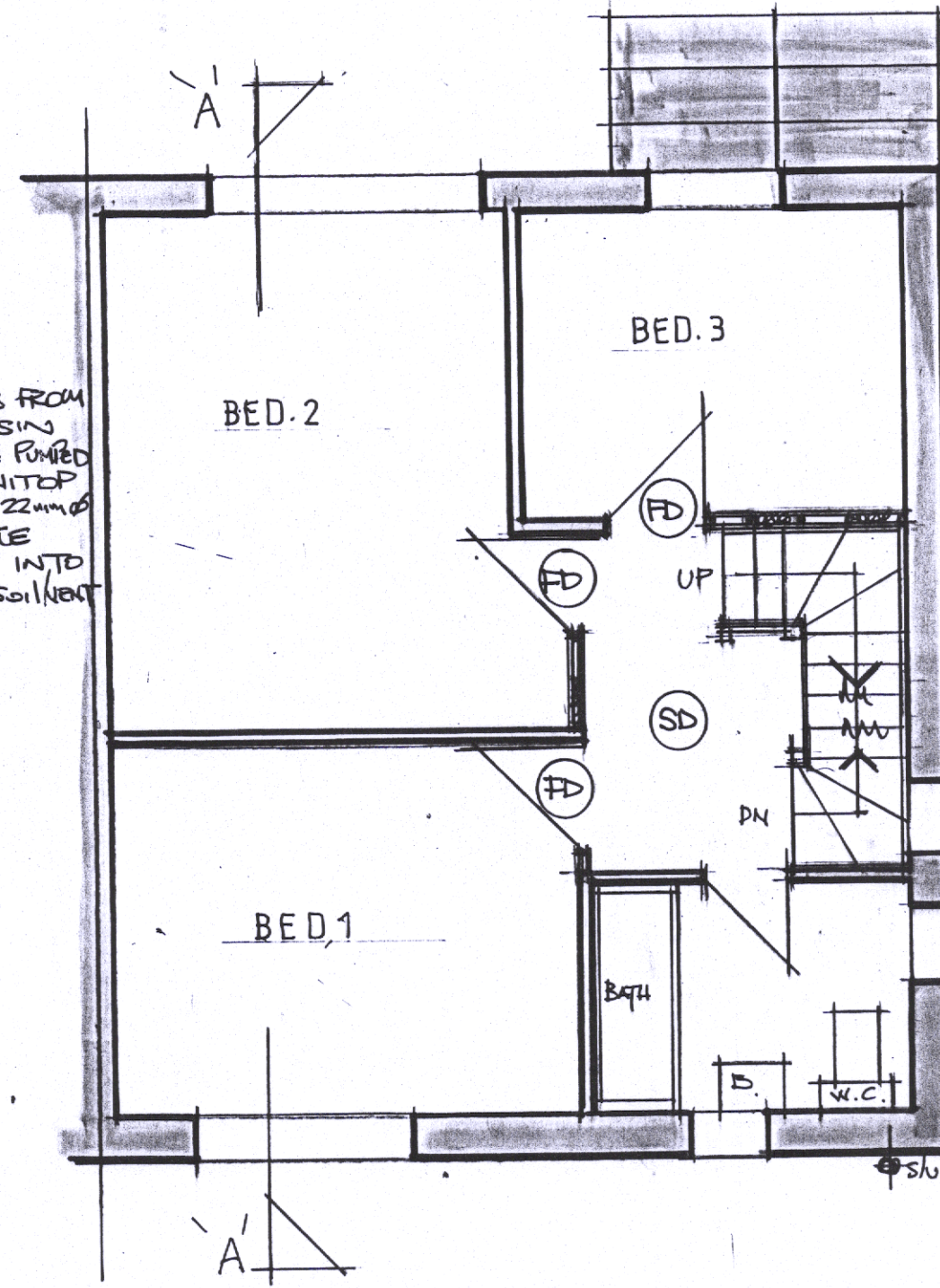


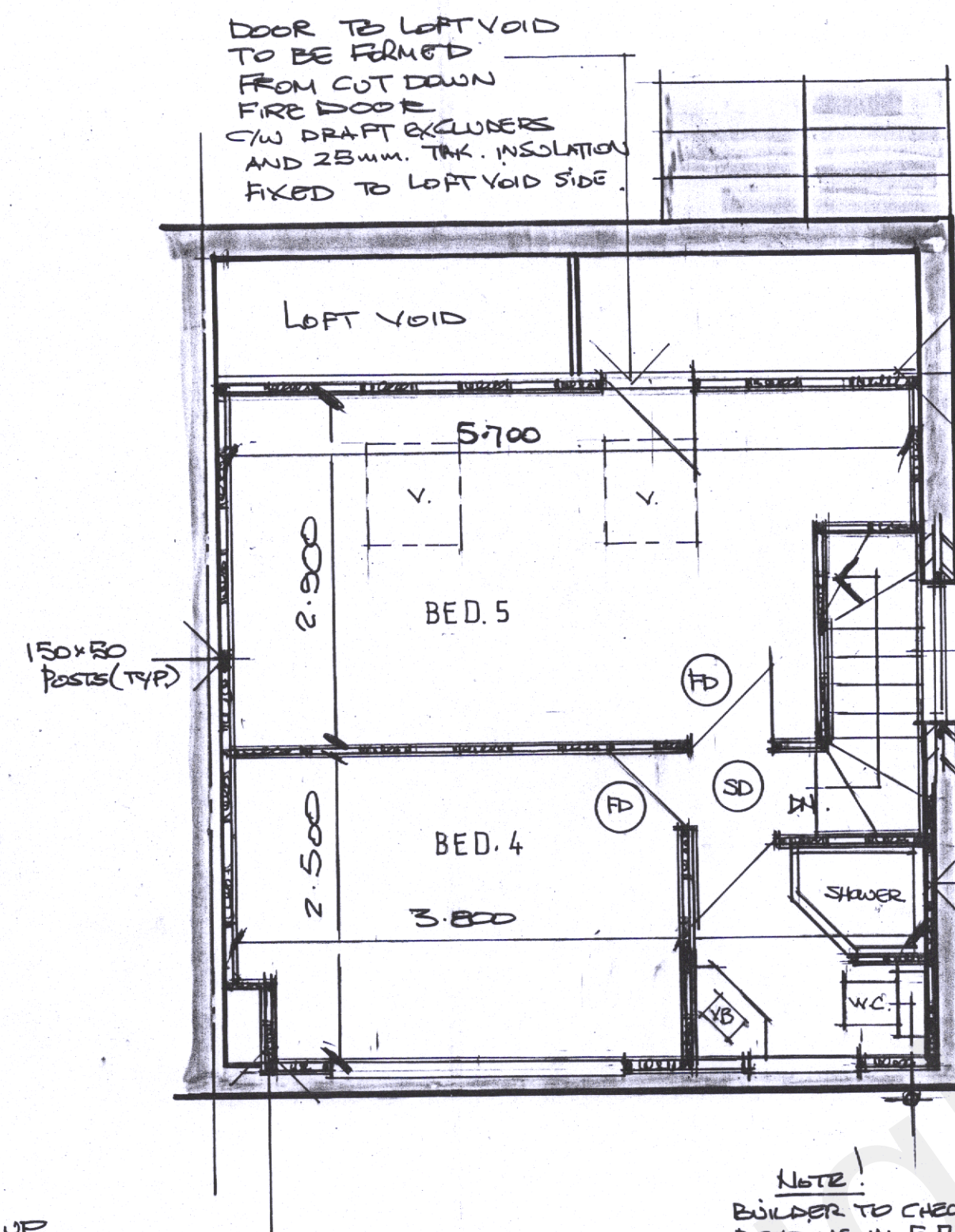
2. CAV. WALLS (U = 0.18 w/m²k)
Brick outer skin with 150mm cavity with
Rockwool Cavity insulation 150mm thk
100mm thk thermolite turbo block inner
skin with wall tie spacing 450 x 750 12mm
thk carlitz plaster finish



PROPOSED GRD. FLOOR PLAN



PROPOSED FIRST FLOOR PLAN



PROPOSED LOFT PLAN

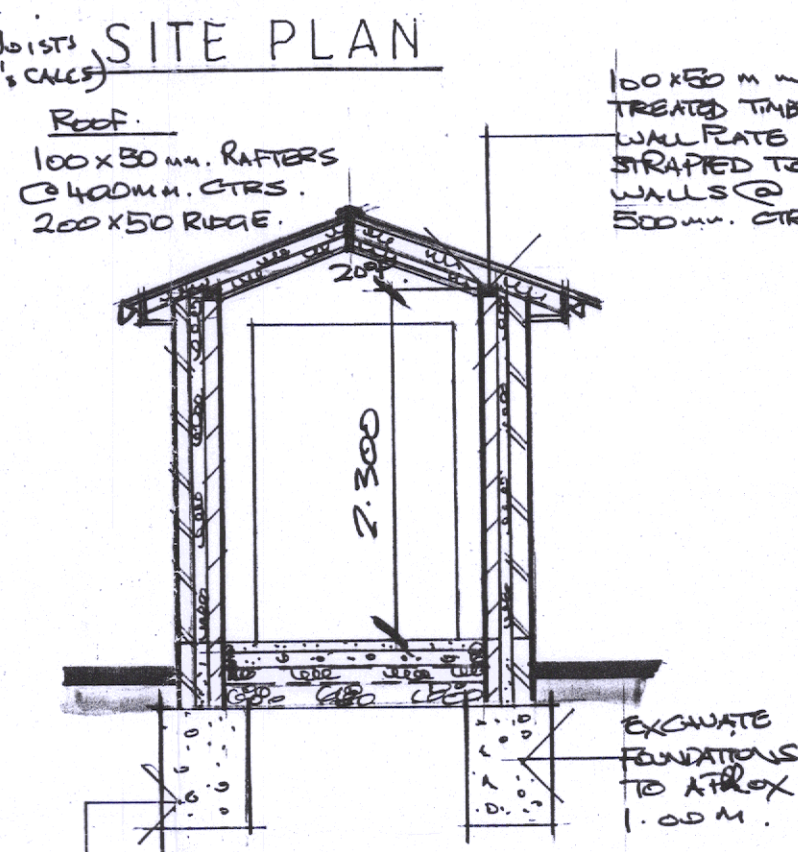
ASHLAR BEAM
203x203x4400 UC
(SEE ENG'S CALCS.)

FITCH BEAMS:-
2- NO 150x50 C44 JOISTS
WITH 140x100mm THK. FITCH PLATE
BETWEEN 500mm CTRS.

DOOR CHECK
BUILT OF 1/2 SKIN
OF CAVITY WALL.

NOTE:
BUILDER TO CHECK
BEARING IN FLOOR
OF LOAD BEARING WALL.
DOUBLE UP
FLOOR JOISTS
UNDER DOOR CHECKS
AND ROUND STAIRWELL
& INTERNAL WALLS.
RIDGE BEAM
203x150x300 UC
(SEE ENG'S CALCS.)

FLOOR JOIST PLAN



SECTION B-B

5. FOUNDATIONS

600/450mm wide deep strip concrete
foundations 1:2:4 with cavity brickwork up
to D.P.C. with SP3 bricks or concrete
blocks up to ground level with lean mix
cavity infill to within 2 courses of D.P.C.

2- NO 150x50mm
JOISTS FORMING
DOOR HEAD.

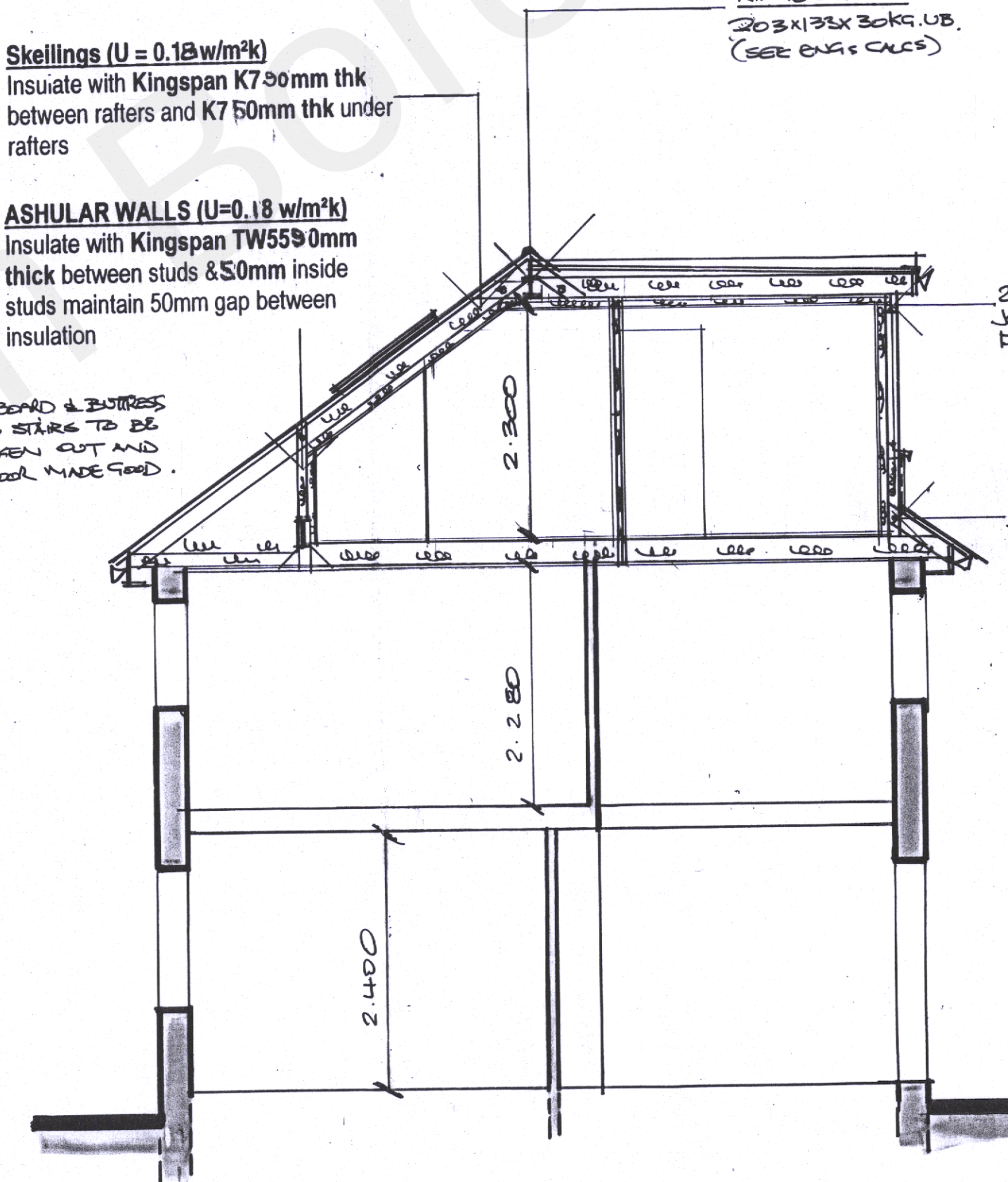
REST ALL RAFTERS/CEILING
JOISTS & ASHLAR WALL
WITH TIMBER JOIST GUNBOARDS.

PROPOSED
FRONT PORCH.

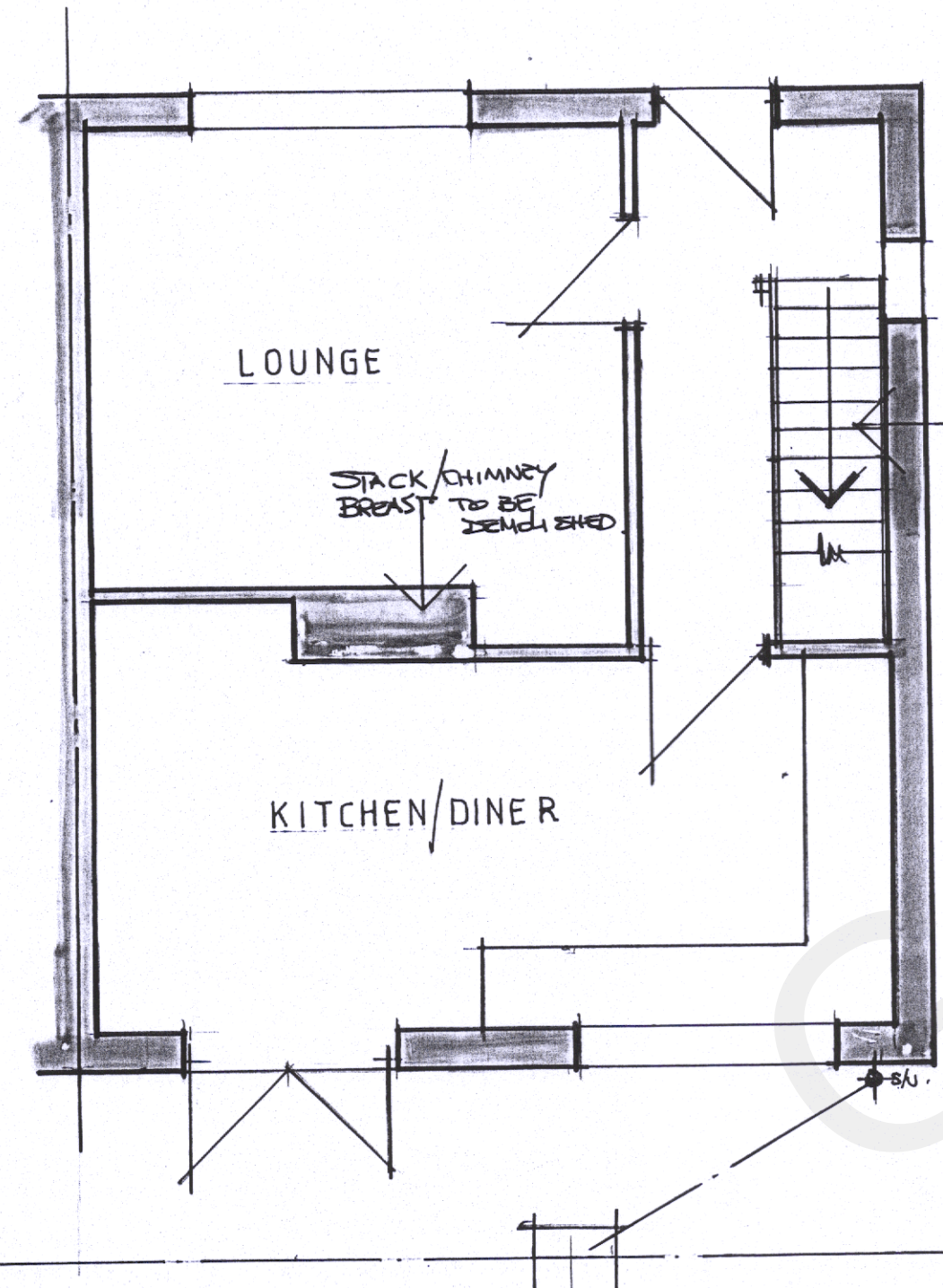
Skellings (U = 0.18 w/m²k)
Insulate with Kingspan K750mm thk
between rafters and K750mm thk under
rafters

ASHLAR WALLS (U = 0.18 w/m²k)
Insulate with Kingspan TW550mm
thk between studs & 50mm inside
studs maintain 50mm gap between
insulation

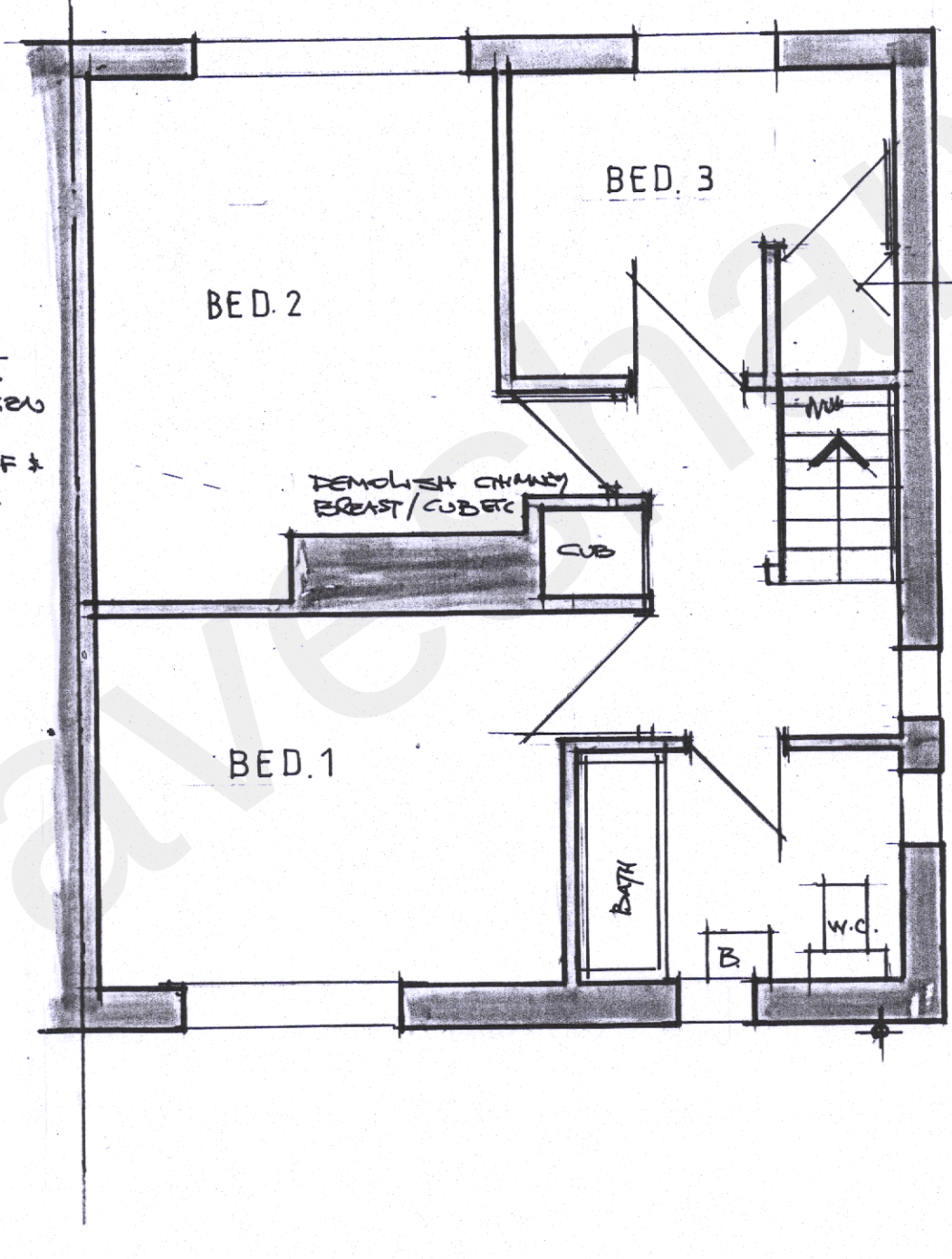
CIRCAD & BATTRES
TO STAIRS TO BE
TAKEN OUT AND
FLOOR MADE GOOD.



SECTION A-A



EX. GRD. FLOOR PLAN



EX. FIRST FLOOR PLAN



BLOCK PLAN

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

General Specification:

1. COLD DECK ROOF (U = 0.15 w/m²k)
3-layer high performance 'Torch On' roofing felt.
Mineral top layer on 12mm thk shuttering ply on 190x50
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 150x50mm 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.

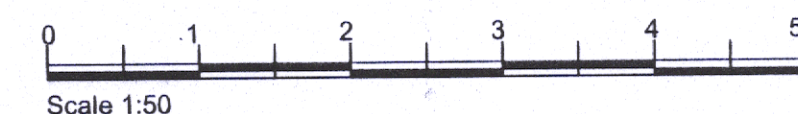
4. EXISTING FIRST FLOOR LANDING
Landings to be covered with flame resistant
hardboard

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

6. Stairs (42°P max)
750mm Wide s.w stairs with 13 risers @
going 220mm 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

7. GROUND FLOOR (U = 0.18 w/m²k)
65mm thk c/sand screed on min. 100mm
thk concrete oversite 1:6 on 500 gauge
polythene D.P.M on Kingspan TF70
100mm thk on 1200 gauge polythene
D.P.M on 100mm thk type 1 roadstone
well consolidated and sand binded.

20221139



Rev.

Job Title
PROPOSED LOFT CONVERSION
AND FRONT PORCH.
AT 92. DENE HOLM ROAD.
NORTH FLEET
GRAVESEND.
KENT DA11 8LN.

Client MS. N. SAMUEL.
Dwg Title

Scale 1:50

Date OCT. 2022

C & B Designs

Architectural Designers & Consultants
12 St. Margarets Drive
Wigmore
Gillingham
Kent ME8 0NR
Medway: 01634 261818

Dwg No.
CB 3195-02

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