

BUILDING REGULATION
NOTES

Structural engineer's details - all to be as per
BLB Engineer's plan No. e TBA & calculations, etc.

B1: 254 x 254mm x 73kg UC, to have angle cleat bolted
connections to B4 & B5.

B2: 203 x 133mm x 37kg UB with 10mm thick, fully welded
top flange plate. Beam to be angle cleated to B5, mid-
supported by 80 x 80mm x 6.4mm SHS (P1), with 4 No. M16
diameter chemical bolts through a 250 x 250mm x 10mm
thick base plate. Masonry bearing on external wall via 450
x 100 x 150mm deep concrete padstone.

B3: 152 x 152mm x 37kg UC with top welded flange plate -
250 x 10mm thick mild steel. Bearings to be on 225 x 225 x
150mm concrete padstone & angle cleat connection to B4.

B4: 254 x 254mm x 89kg UC bearing on solid masonry via
325 x 325mm x 150mm concrete padstones.

B5: 254 x 254mm x 107kg UC bearing on solid masonry via
325 x 325mm x 150mm concrete padstones.

B6: 254 x 146mm x 37kg UB with 10mm thick fully welded
250mm wide mild steel shelf plate. Note: All to be factory
galvanised. Beam bearings to be via 450 x 100 x 225mm
concrete padstones.

B7: 152 x 89mm x 16kg UB with 100mm bearings onto
450 x 100mm x 150mm deep concrete padstones.

B8: 152 x 152mm x 37kg UC with bolted angle cleat
connections to B4 & B5.

B9: 152 x 152mm x 30kg UC with bolted angle cleat
connection to B4, bearing on 450 x 100 x 150mm concrete
padstone.

P1: 80 x 80mm x 6.4 SHS - refer to B2 above.

T1: 3 No. 172 x 47mm C24 timbers M16 bolted together
at 450mm centres.

T2: 2 No. 172 x 47mm C24 timbers well spiked together.

CJ1: 172 x 47mm C24 timbers at 400mm centres.

FRJ: 147 x 47mm C24 timbers at 400mm centres.

R1: 97 x 47mm C24 timbers at 400mm centres.

L1: All to be Catnic CG type steel lintels with minimum
152mm end bearings.

DJ.

External wall foundations to be 600mm wide GEN3
trench fill concrete. Internal partition foundation to be
450mm wide GEN3 trench fill concrete.

P1 post foundation to be minimum 750 x 750mm trench
fill concrete.

	Date	Revisions
A	20.12.18	Ground floor re-draw
B	05.03.19	Structural notes added

Copyright

Graham Askew

Chartered Building Surveyor

Principal: Graham Askew MRICS

Bay Tree Cottage,
5 Hurston Grove
Hurstons Lane, Storrington,
West Sussex, RH20 4HQ.
Tel/Fax: (01903) 743231
email: askewsurveyor@uwclub.net

Client

Mr & Mrs Morten

Job Title

62 Parkside Avenue
Littlehampton
West Sussex
BN17 6BJ

Drawing Title

Part of Proposed Floor
Plans.

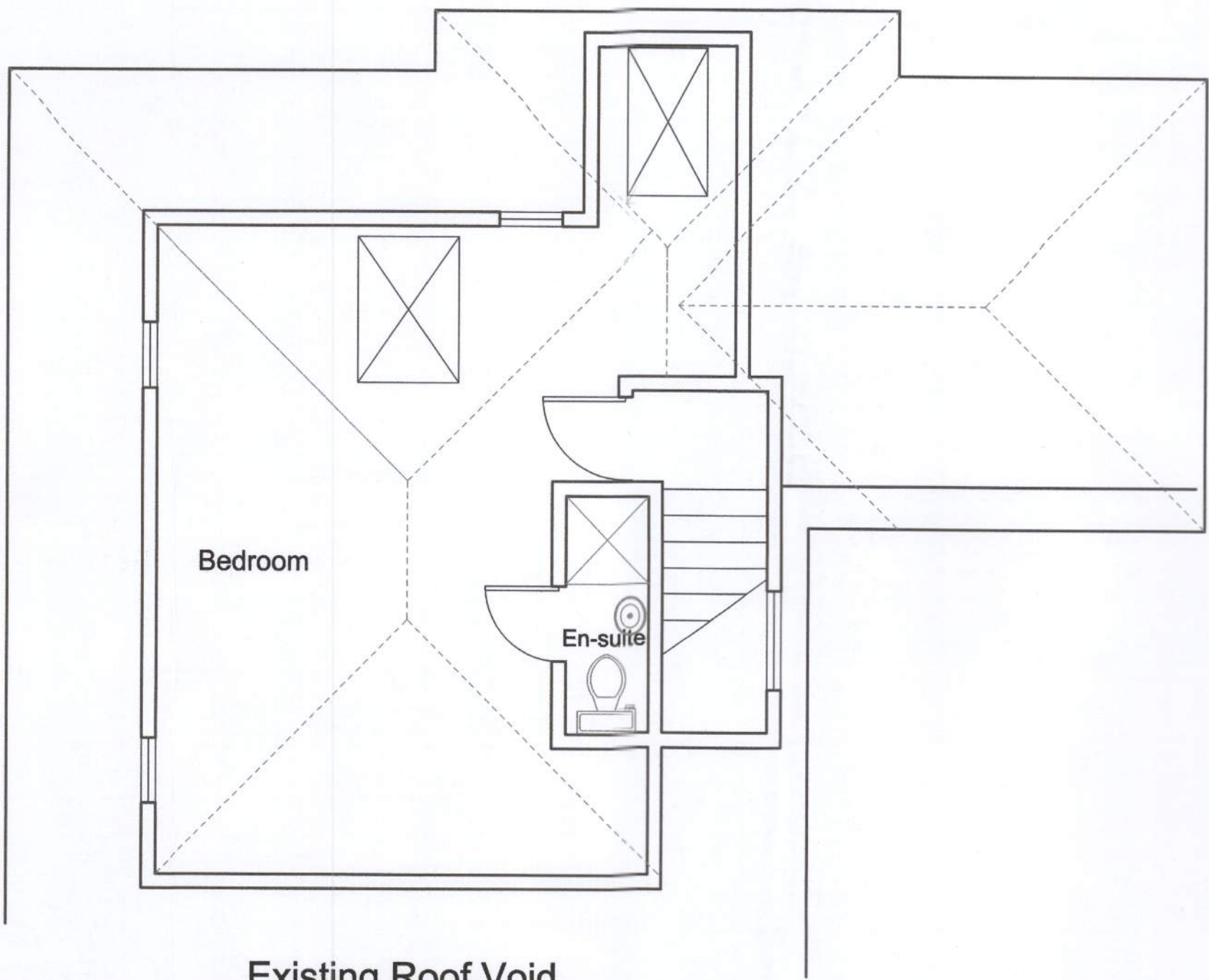
NOTE:

All dimensions must be checked on
site and not scaled from this drawing

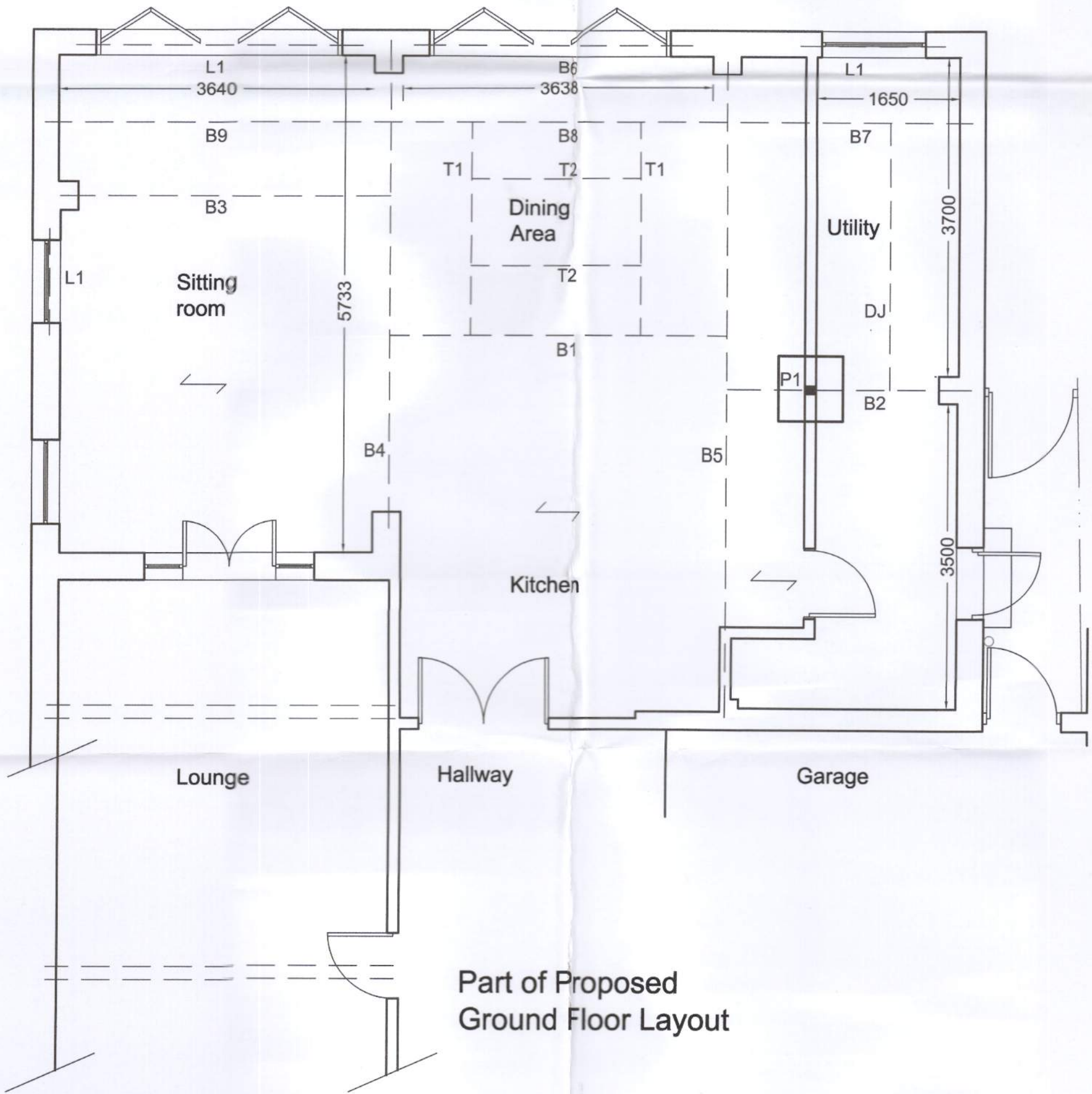
Scale 1:50

Date 12.11.18 Drawn by K.L.Carter

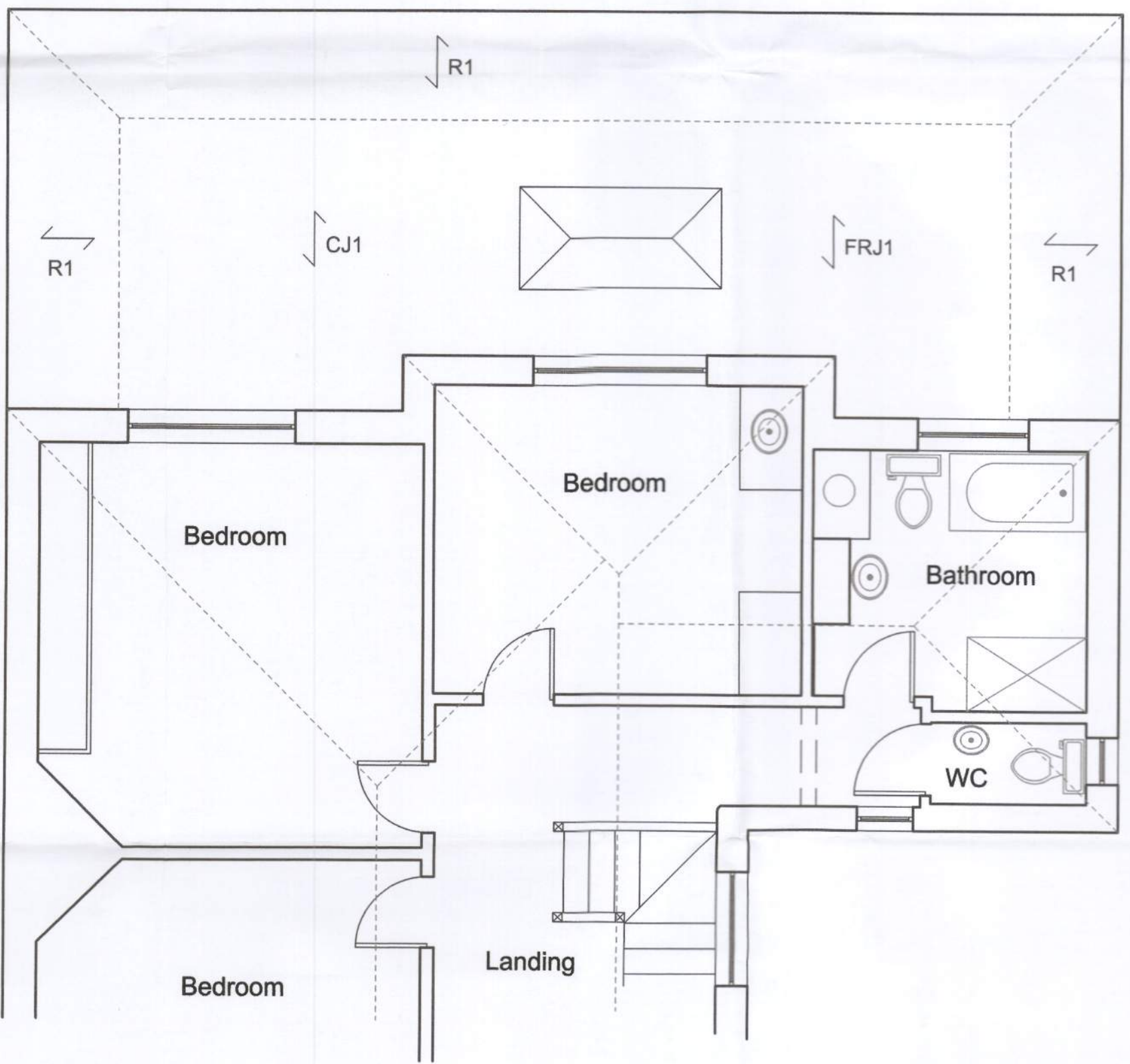
Drg No.	In conjunction with:-	Rev.
2018/22/2		B



Existing Roof Void
Accommodation.
Will not alter.



Part of Proposed
Ground Floor Layout



Part of Proposed
First Floor Layout

