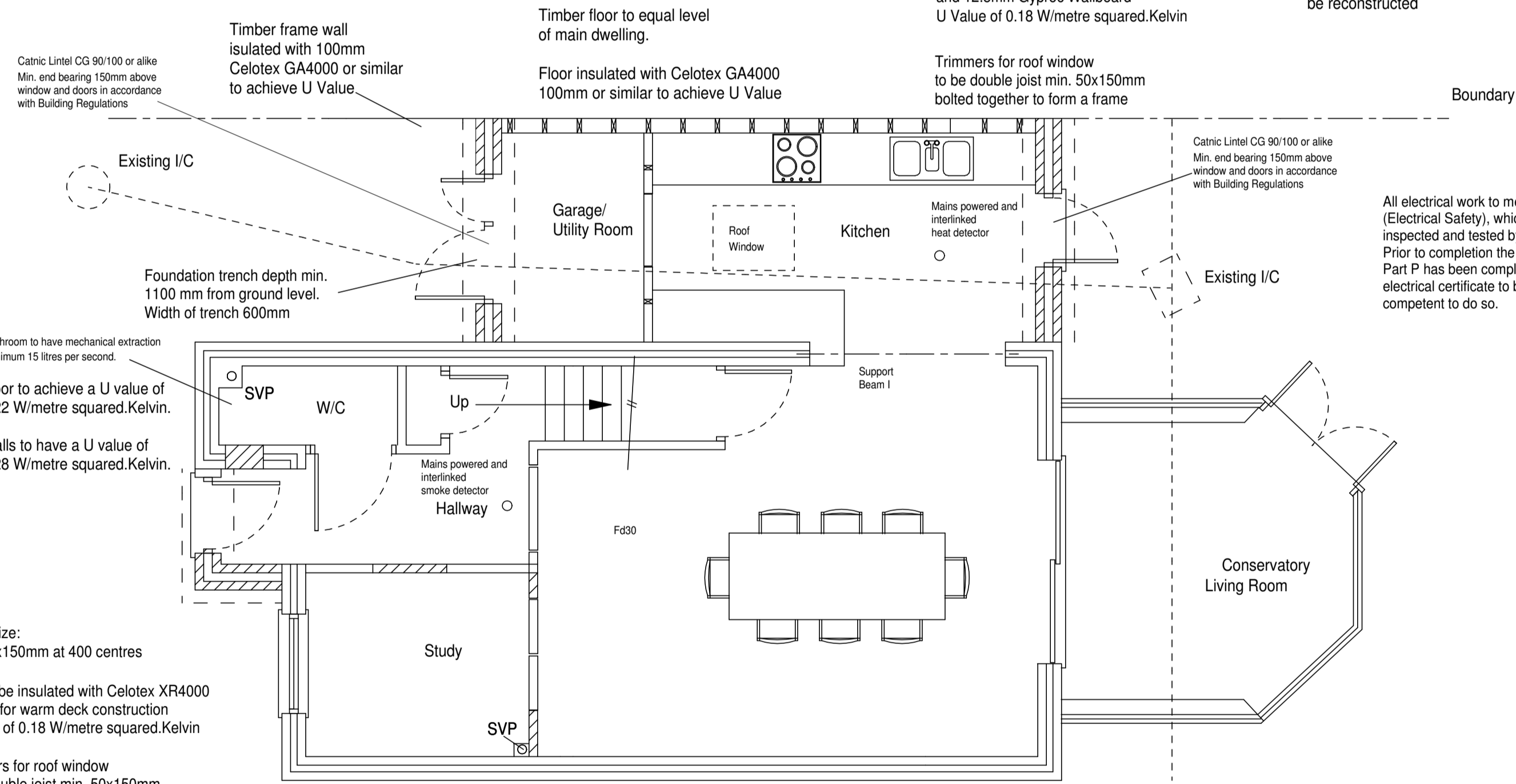


Existing Ground Floor Plan

6780 mm

Rafter size:
Min. 50x150mm at 400 centres
Roof to be insulated with Celotex XR4000
110mm over rafters with VCL & air leakage barrier
and 12.5mm Gyproc Wallboard
U Value of 0.18 W/metre squared.Kelvin
All floors to
be reconstructed



Proposed Ground Floor Plan

1007 mm

1400 mm

Rafter size:
Min. 50x150mm at 400 centres
Roof to be insulated with Celotex XR4000
120mm for warm deck construction
U Value of 0.18 W/metre squared.Kelvin
Trimmers for roof window
to be double joist min. 50x150mm
bolted together to form a frame

Above ground drainage
to be determined during construction.
Waste runs over 1700 mm
to be 50 mm dia.

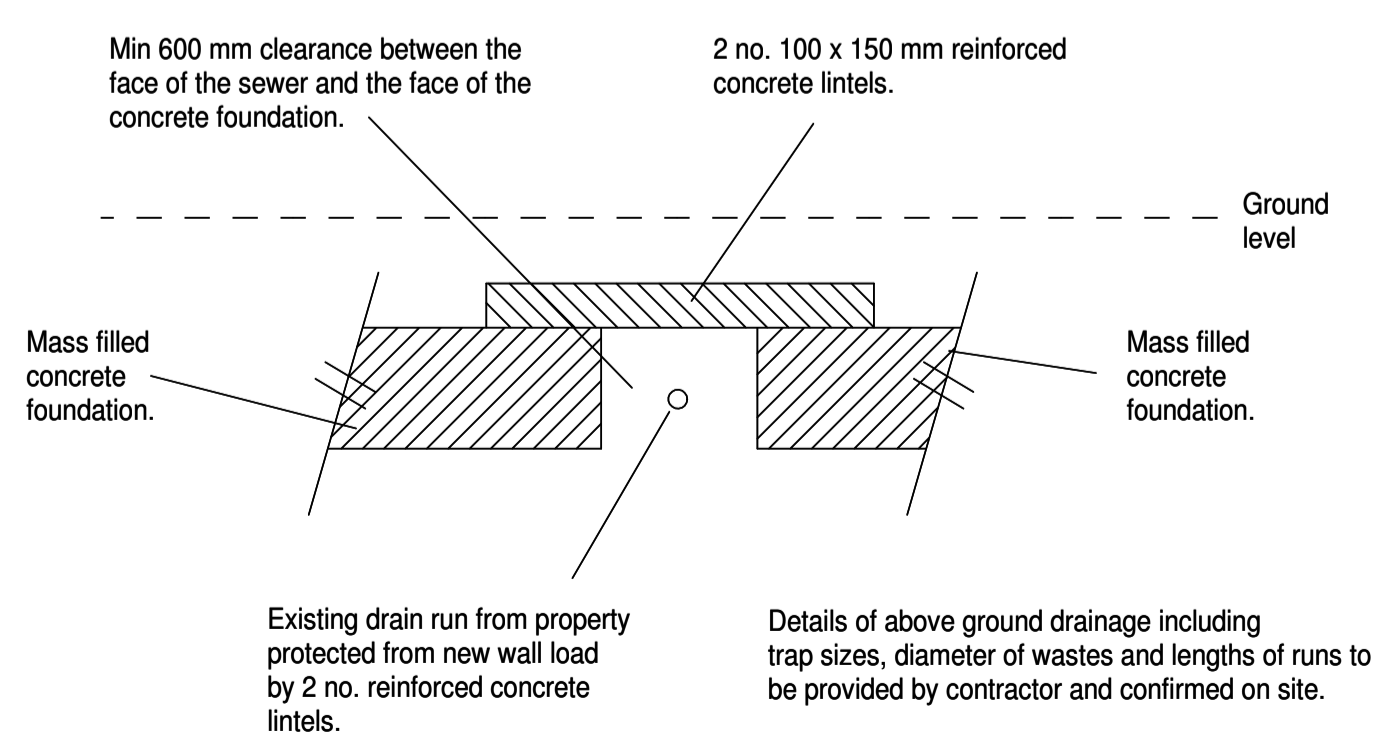
All underground drainage
must be exposed at
commencement of works
and new drainage & alterations
agreed with Building Control.

All electrical work to meet Part P
(Electrical Safety), which must be designed, installed,
inspected and tested by a person competent to do so.
Prior to completion the Council must be satisfied that
Part P has been complied with. The appropriate
electrical certificate to be issued for the work by a person
competent to do so.

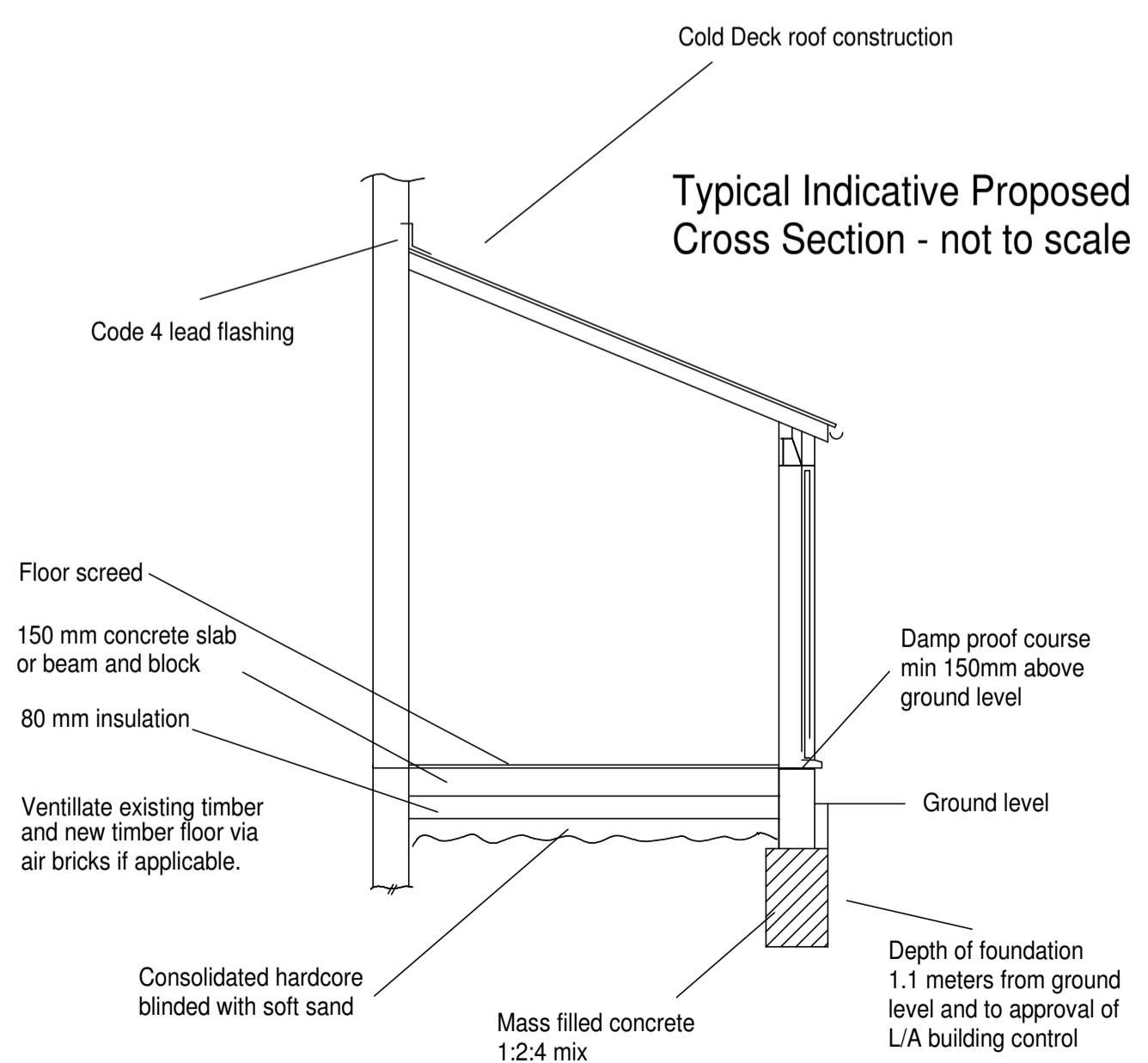
100 x 100 x 100
cavity wall construction.
Brick wall construction with
50mm Celotex CW4000 cavity
wall insulation and Celotex PL4025
internally or alike and dot and dabbed
plasterboard finish to achieve min.
0.28 W/metre squared.Kelvin.

Note: Steels and bearings to be
approved by Building Control
prior to installation
Support beams to have mild
steel plate welded to beam
equal to width of wall above
Structural calculations to be provided
by structural engineer

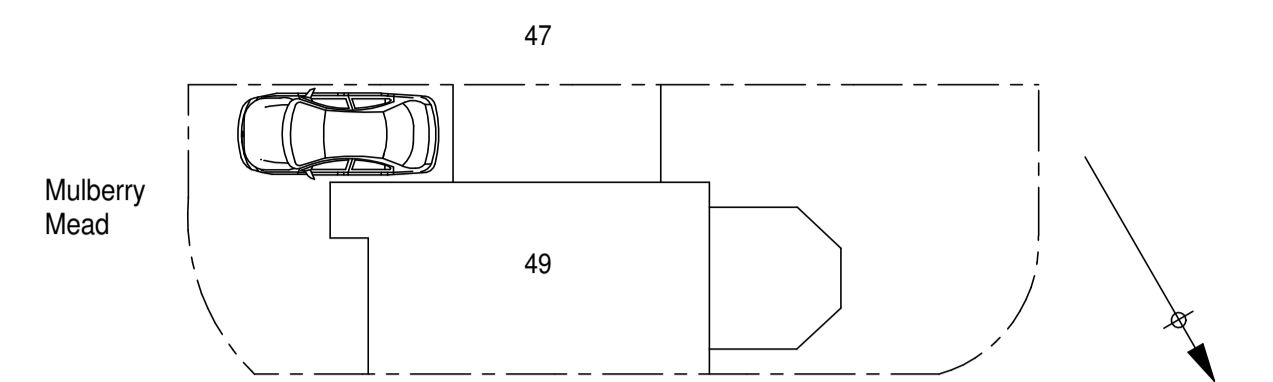
Materials used in structure to have minimum
30 minutes fire resistance in accordance with
Approved Document B for unprotected area limits



Typical Cross Section - not to scale

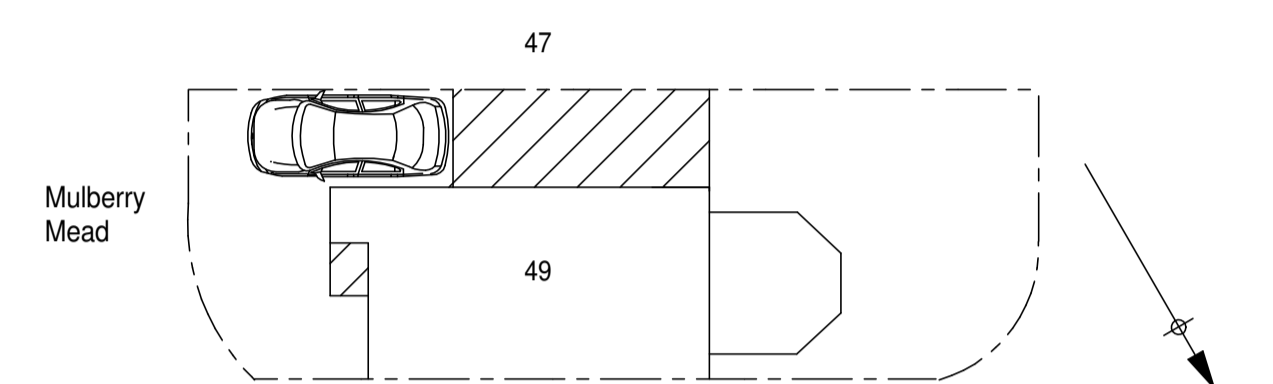


Typical Indicative Proposed
Cross Section - not to scale



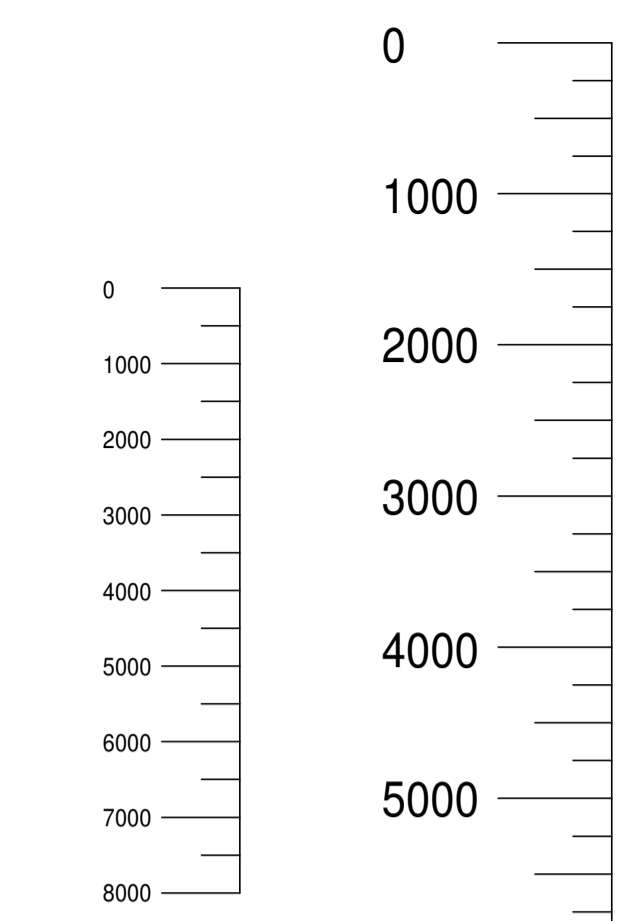
Existing Block Plan
Scale 1:200

There are no public rights of way on site
There are no bridle paths on site
There are no public footpaths on site



Proposed Block Plan
Scale 1:200

There are no public rights of way on site
There are no bridle paths on site
There are no public footpaths on site



Scale Bar
1:100 in mm.

Scale Bar

Notes:
This drawing has been drawn to a scale of
1:50 & 1:100 for the purpose of obtaining
local authority approval. Any measurements
required for construction must not be scaled
from this drawing but taken on site.

All structural elements to be agreed with
local authority Building Control prior to
the commencement of works.

Attention is drawn to the provisions of
The Party Wall etc. Act 1996.

The building owner/s must formally
serve notice of the intention to
excavate for foundations within
3 meters of a neighbouring wall
on the adjoining owner/s
and obtain permission to enter
the adjoining owners property to carry
out non notifiable works.

These plans have been drawn for
the purpose of applying for planning
permission.

Previous constructional expertise
& knowledge is assumed.

Cassiem Jeppe
49 Mulberry Mead
Hatfield
AL10 9EH

Plans for proposed
single storey side extension
and garage conversion

Scale 1:50/1:100 @A1

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Ref: JEP.NOV.21F

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