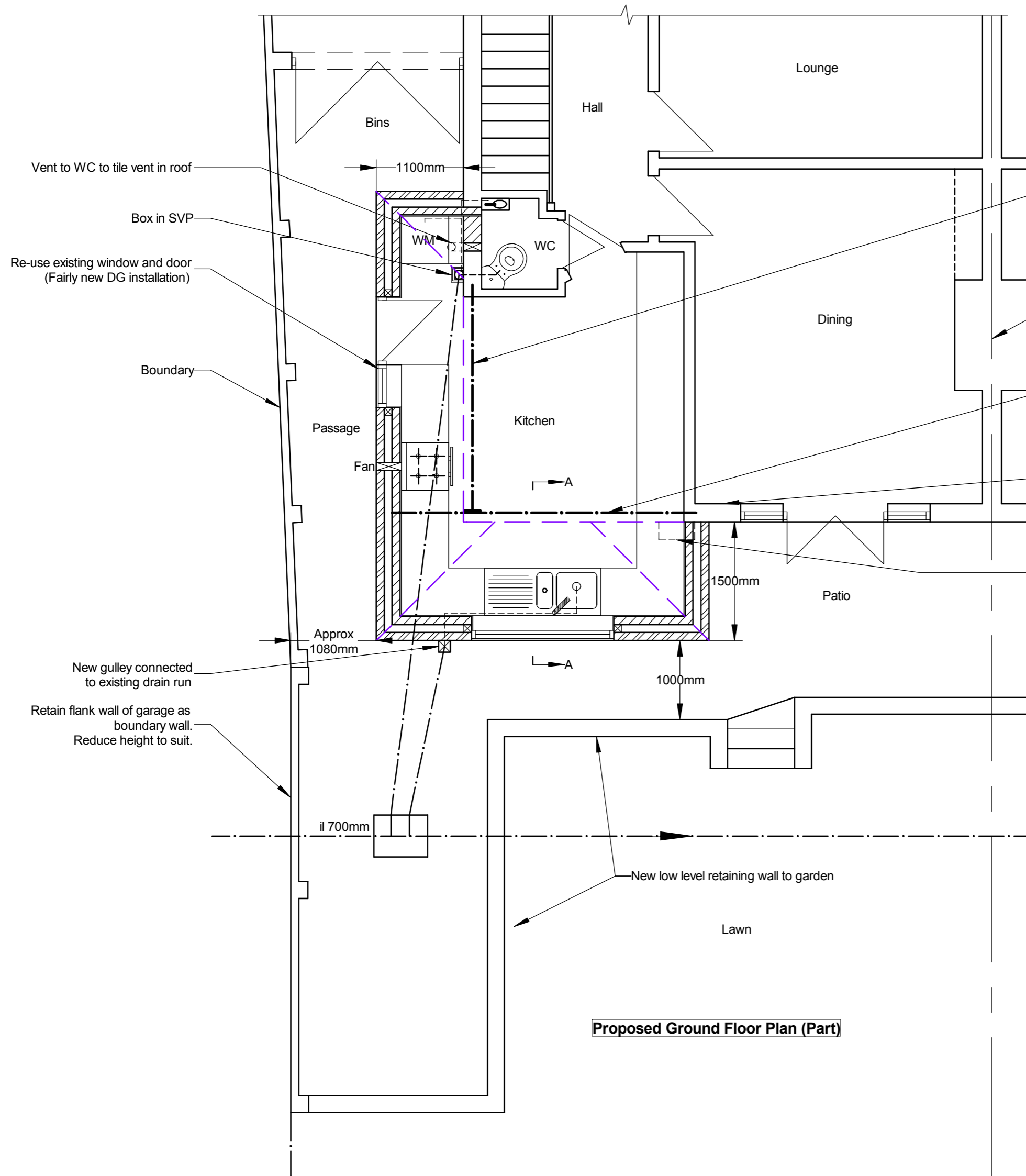


## Revisions

A - Section and additional Building Regulation notes added.  
B - Structural Engineer's details added.



**Proposed Ground Floor Plan (Part)**

50mm x 100mm timber wall plate bolted to existing brickwork at 600mm centres with M16 expanding Rawlbolts

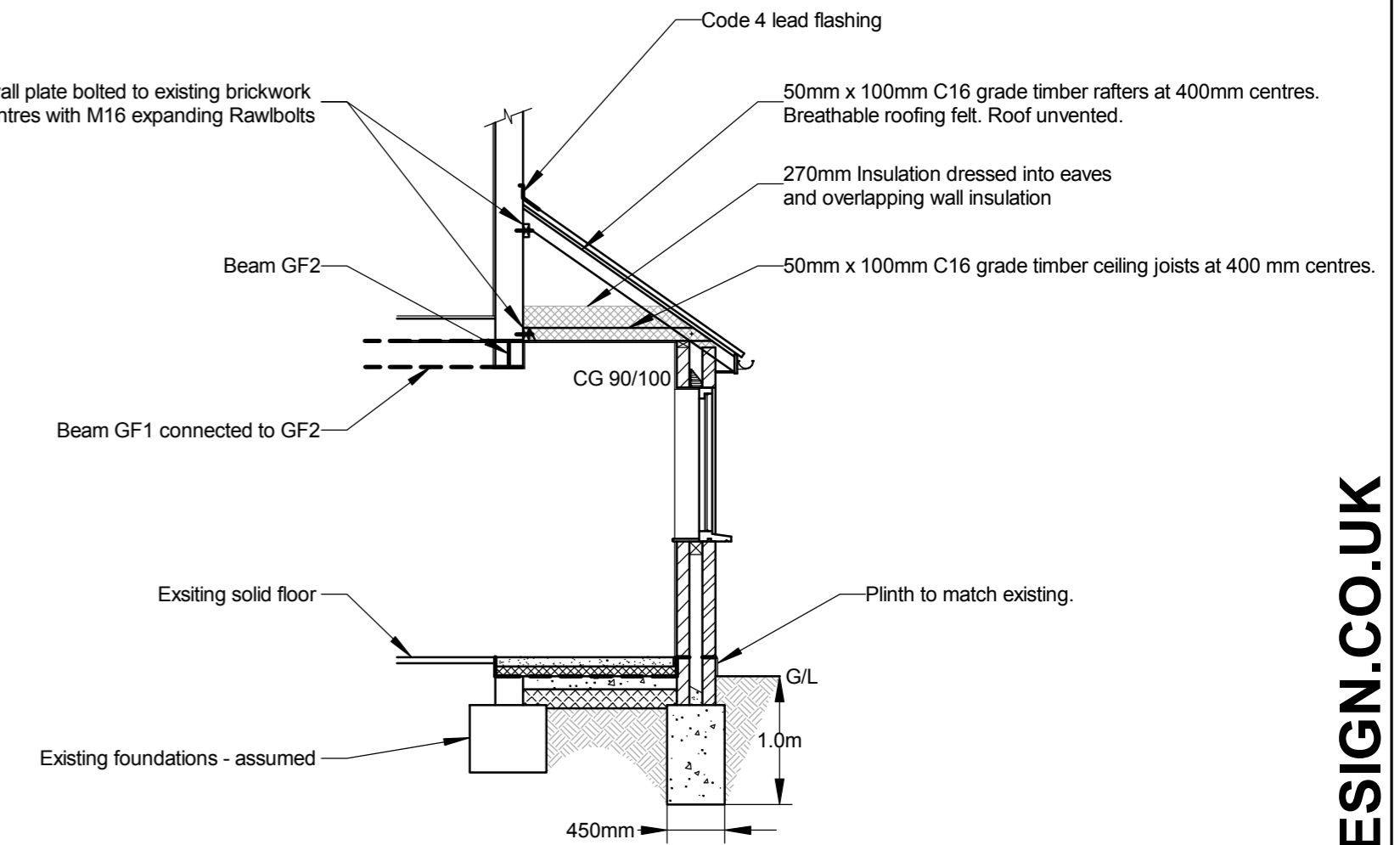
Beam GF1 - 203 x 203 - 46Kg/m UC.  
Bearing onto existing wall to be 225mm x 200mm x 150mm deep concrete padstone.  
Refer to structural engineer's design details for connection detail. (Sheet 1)

Boundary

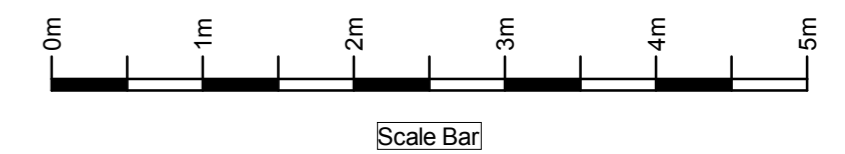
Beam GF2 - 203 x 203 - 46Kg/m UC.  
Bearing onto new wall to be 350mm x 100mm x 150mm deep concrete padstone.  
Refer to structural engineer's design details for connection detail. (Sheet 1)

Check foundation to existing pier during excavations. Assuming Ground Bearing Pressure of 100kN/m<sup>2</sup> min. foundation width to be 600mm x 550mm deep.  
Refer to SGTBD if less than this.

Chimney stack removed full height and masonry made good.



**Section A-A**



## Notes

The contractor is responsible for checking dimensions on site before work is carried out.  
SGT Building Design to be notified of any discrepancies.  
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*SGT Building Design*

The Holly, 70 Harlech Road, Abbots Langley, Herts. WD5 0BF

drawing title

Single Storey Side/Rear Extension

site

scale 1:50 @ A2

drawing no. 7000-03

date

revision B