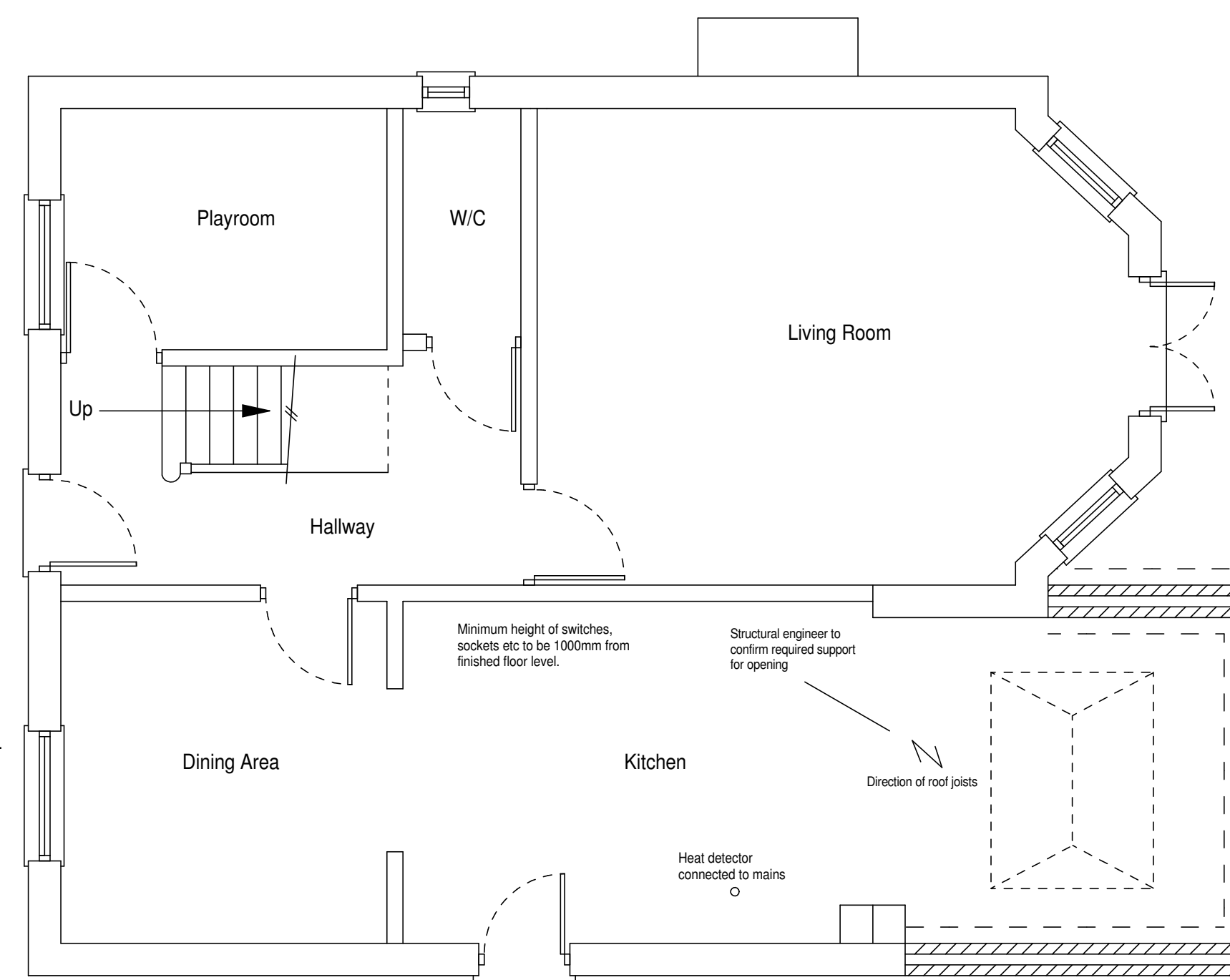


Note: Steels, all supports & bearings to be approved by Building Control prior to installation  
 Support beams to have mild steel plate welded to beam equal to width of wall above  
 Structural calculations to be provided by structural engineer

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.

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.



Foundation trench depth min. 1100 mm from ground level. Width of trench 600mm

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.

Catnic Lintel CG 90/100 or alike  
 Min. end bearing 150mm above window and doors in accordance with Building Regulations

Minimum height of switches, sockets etc to be 1000mm from finished floor level.

Structural engineer to confirm required support for opening

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

Rafter size: Min. 50x200mm at 400 centres

Roof to be insulated with Celotex XR4000 110mm above rafters or similar with VCL & air leakage barrier and 12.5mm Gyproc Wallboard unventilated cavity to achieve U Value

U Value of 0.18 W/metre squared.Kelvin

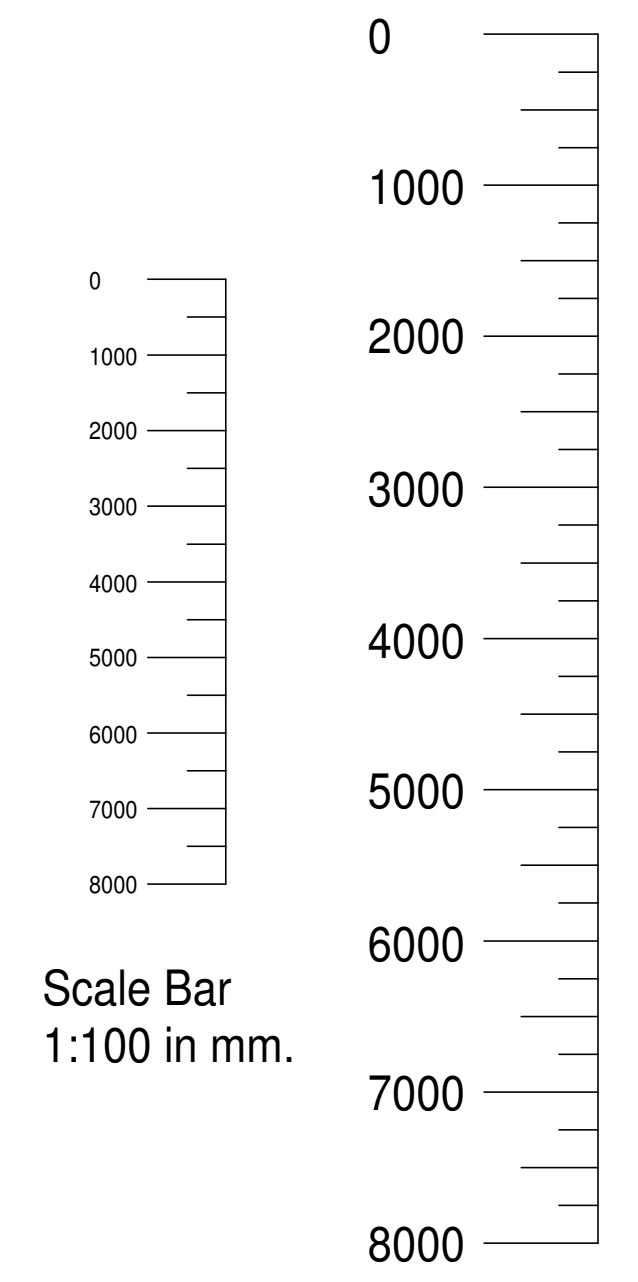
Trimmers for roof window to be double joist min. 50x200mm bolted together to form a frame

Floor to achieve a U value of 0.22 W/metre squared.Kelvin.

Walls to have a U value of 0.28 W/metre squared.Kelvin.

Floor to equal level of main dwelling.

Floor insulated with Celotex GA4000 100mm or similar to achieve U Value



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 owners must formally serve notice of the intention to excavate for foundations within 3 meters of a neighbouring wall on the adjoining owners 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.

Existing Ground Floor Plan

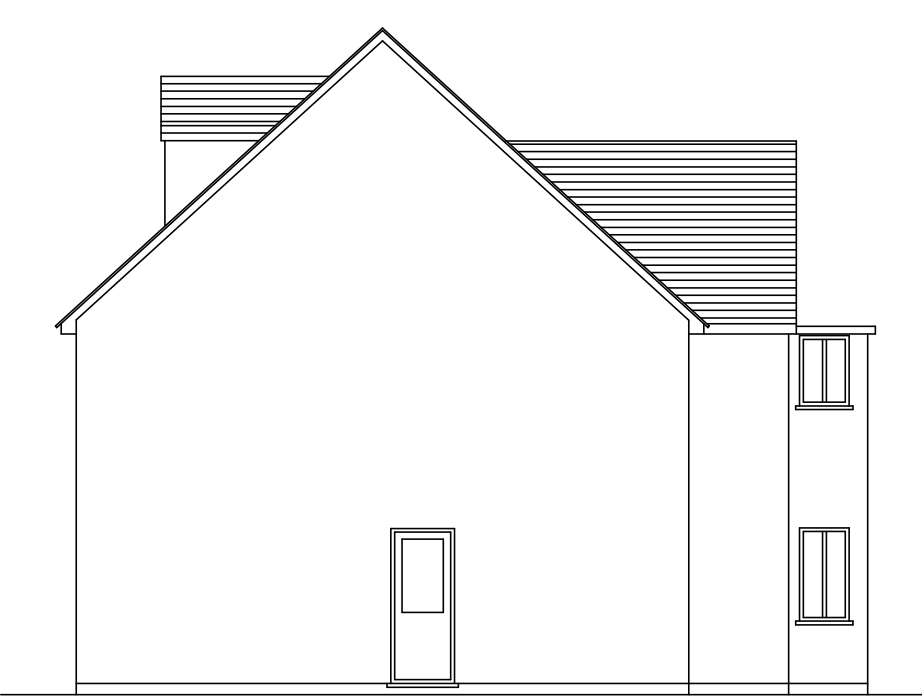
Proposed Ground Floor Plan



Existing Rear Elevation



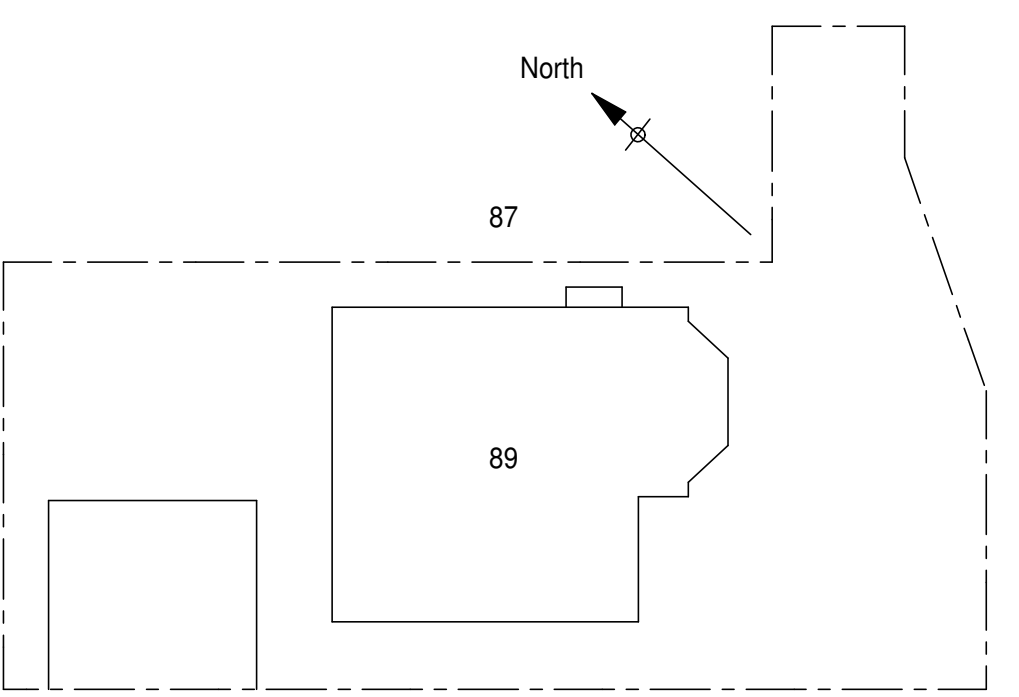
Proposed Rear Elevation



Existing Side Elevation

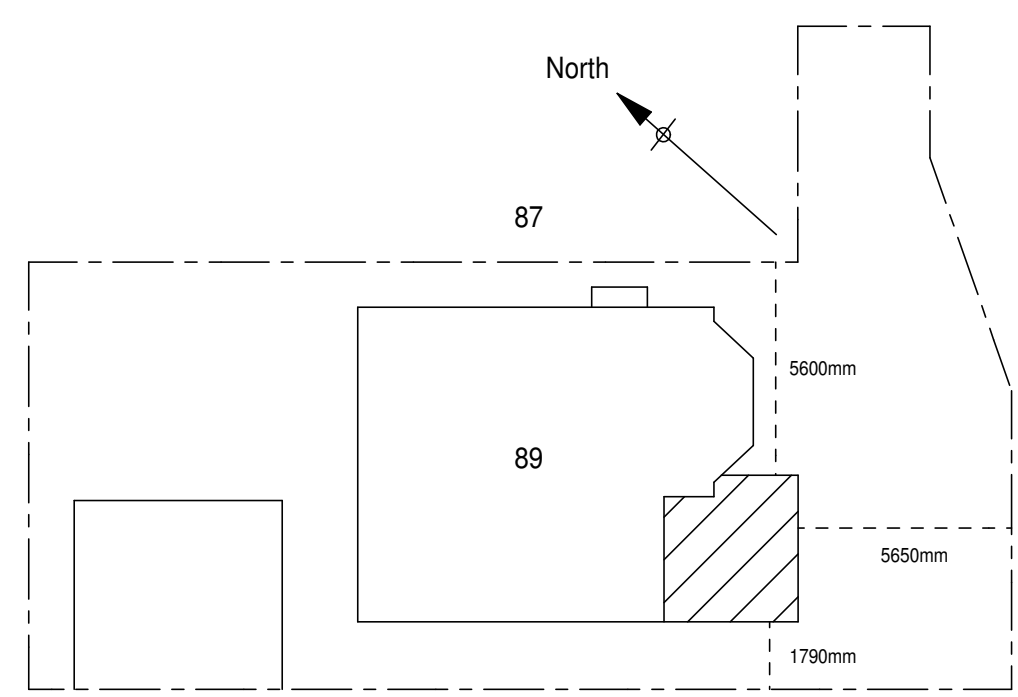


Proposed Side Elevation



Existing Block Plan Scale 1:200

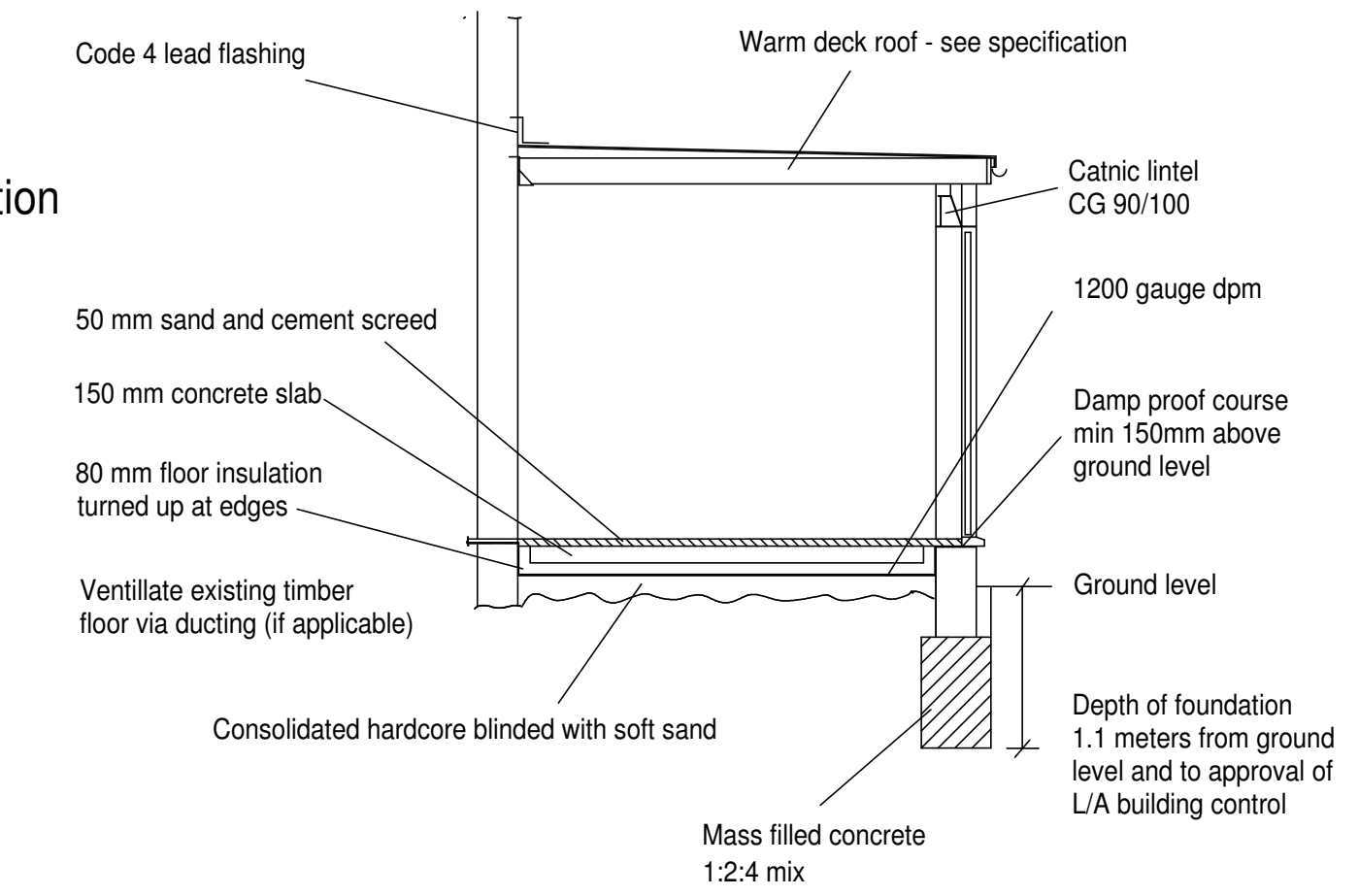
There are no public rights of way on site  
 There are no bridal paths on site  
 There are no public footpaths on site



Proposed Block Plan Scale 1:200

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

Typical Cross Section Not to scale



Tracey Duah  
 89 Drake Road  
 Grays  
 RM16 6DR

Planning application  
 for a single storey rear  
 extension

Scale 1:50/1:100 @A1

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