

Internal walls to be sound insulated via 12.5mm plasterboard with 3mm skim finish either side of 100mm timber walls

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

Rafter size:
Min. 50x200mm at 400 centres

Cold deck roof to be insulated with Celotex XR4000 150mm between rafters & Celotex GA4000 50mm or similar with 25mmx47mm service void, VCL & air leakage barrier and 12.5mm Gyproc Wallboard unventilated cavity to achieve U Value U Value of 0.15 W/metre squared.Kelvin

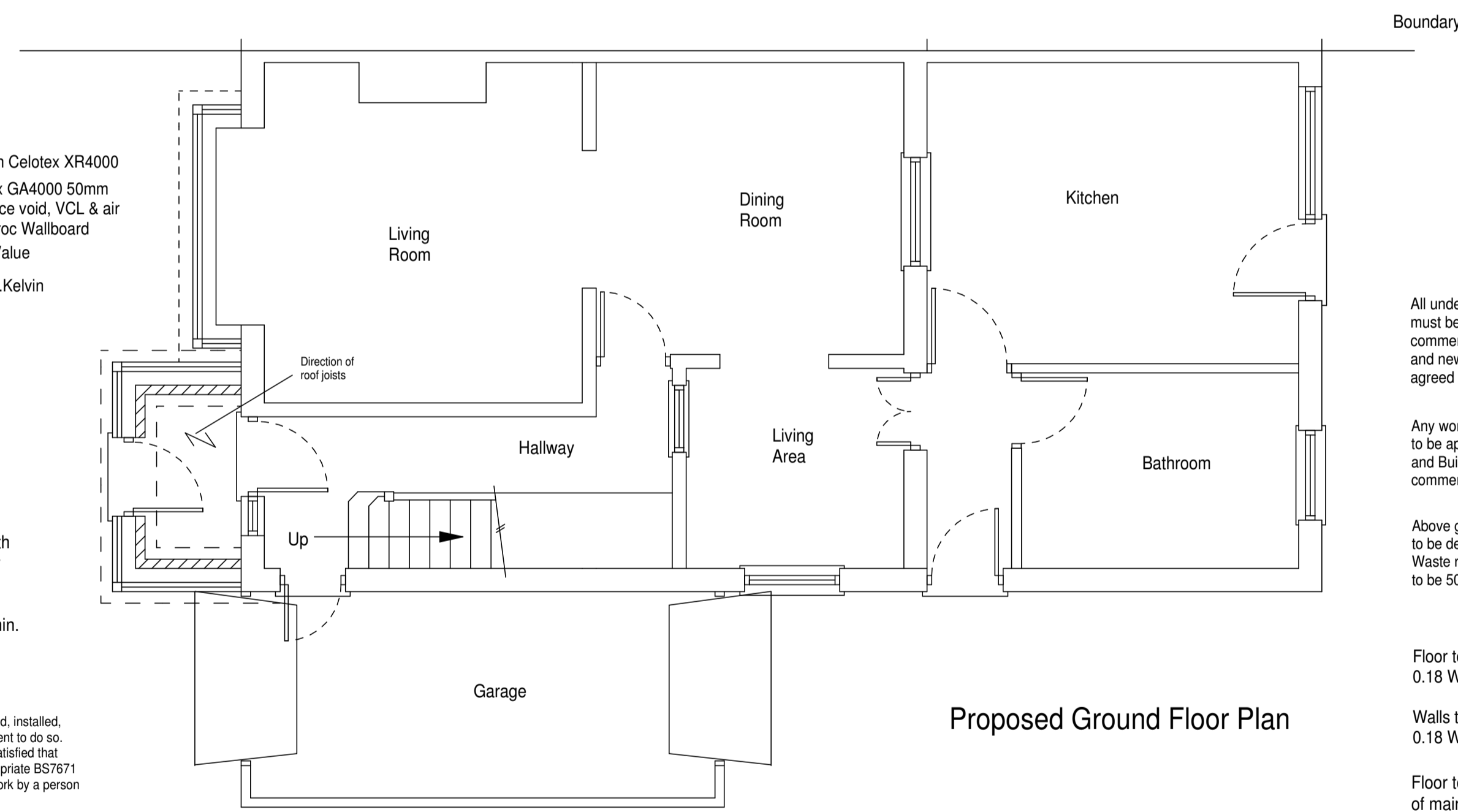
Foundation trench depth min. 1100 mm from ground level. Width of trench 600mm

100 x 150 x 100 cavity wall construction.

Brick/block wall construction with 100mm Celotex CW4000 cavity wall insulation or alike and dot and dabbed plasterboard finish to achieve min. 0.18 W/metre squared.Kelvin.

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 BS7671 electrical certificate to be issued for the work by a person competent to do so.

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



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

Any works & connections for new drainage to be approved by Thames Water and Building Control prior to commencement of works.

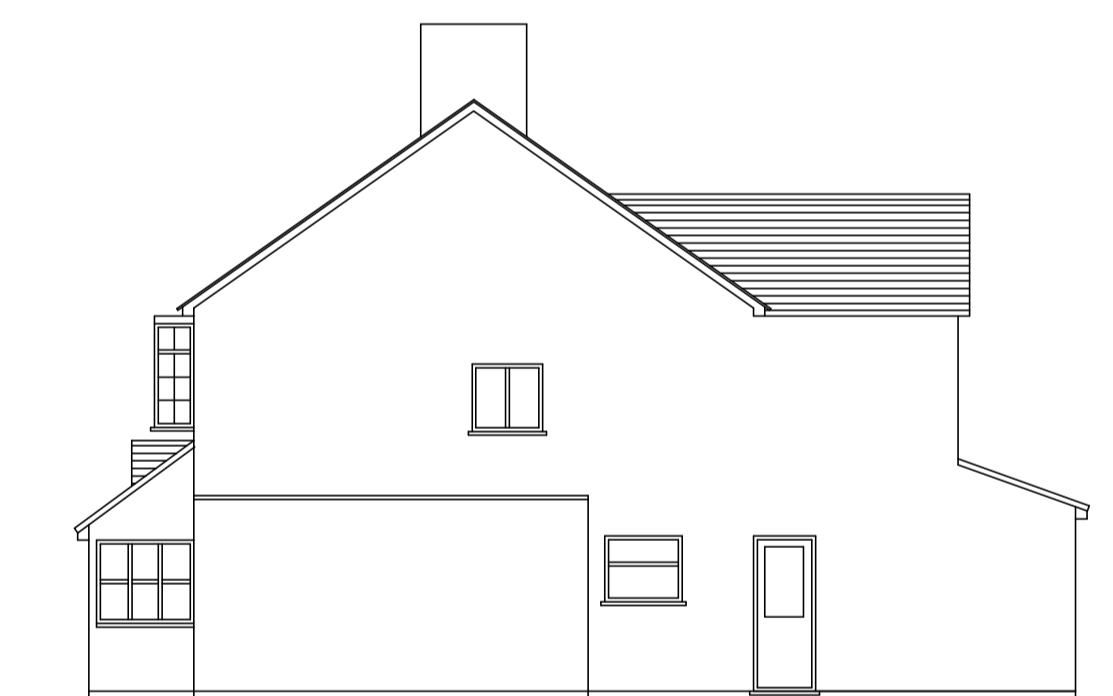
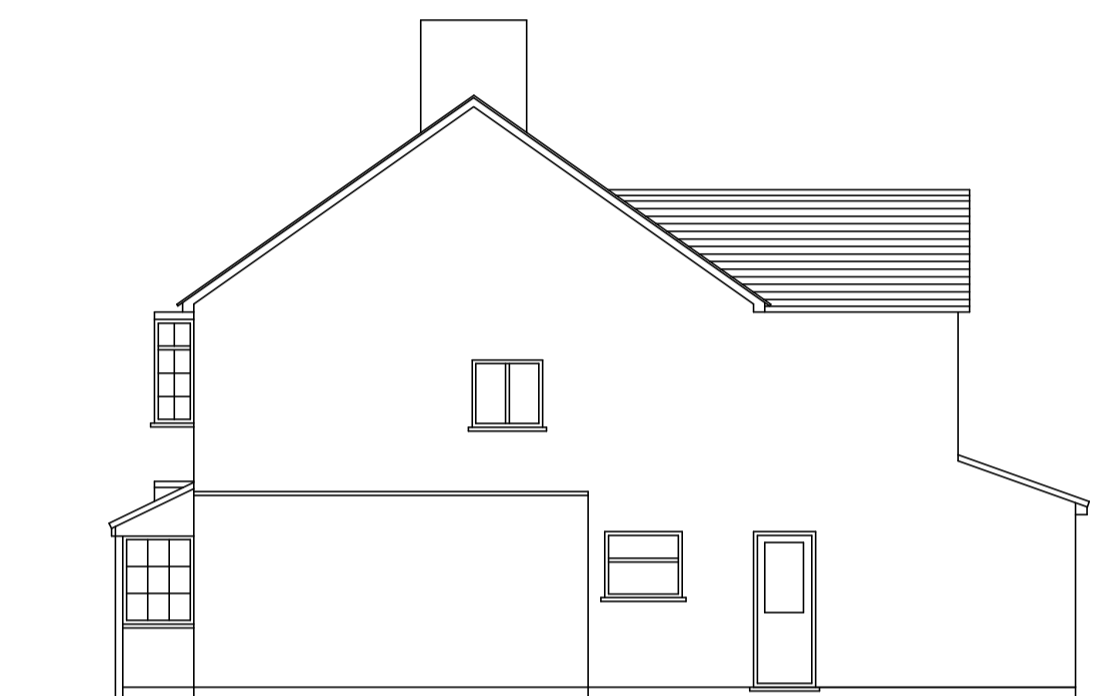
Above ground drainage to be determined during construction. Waste runs over 1700 mm to be 50 mm dia.

Floor to achieve a U value of 0.18 W/metre squared.Kelvin.

Walls to have a U value of 0.18 W/metre squared.Kelvin.

Floor to equal level of main dwelling.

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



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.

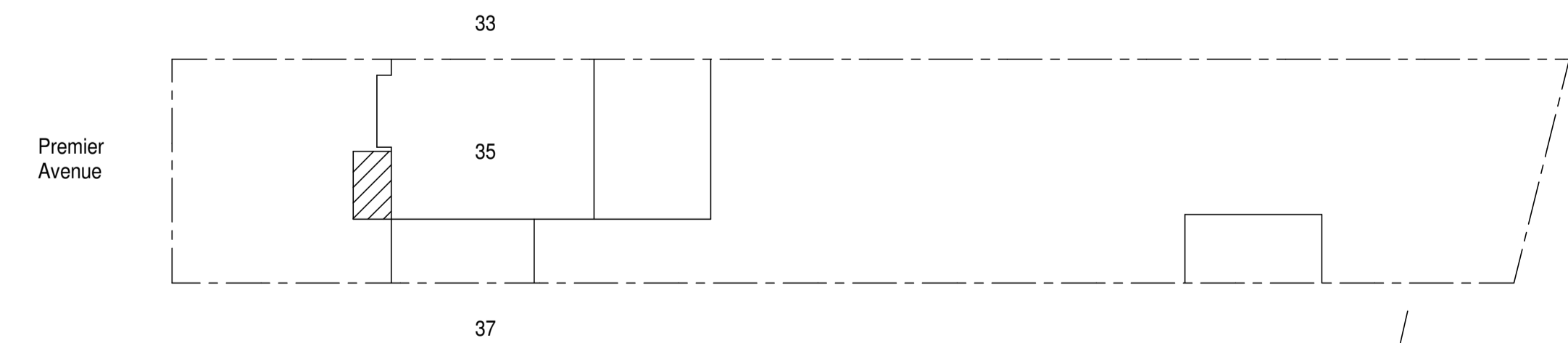
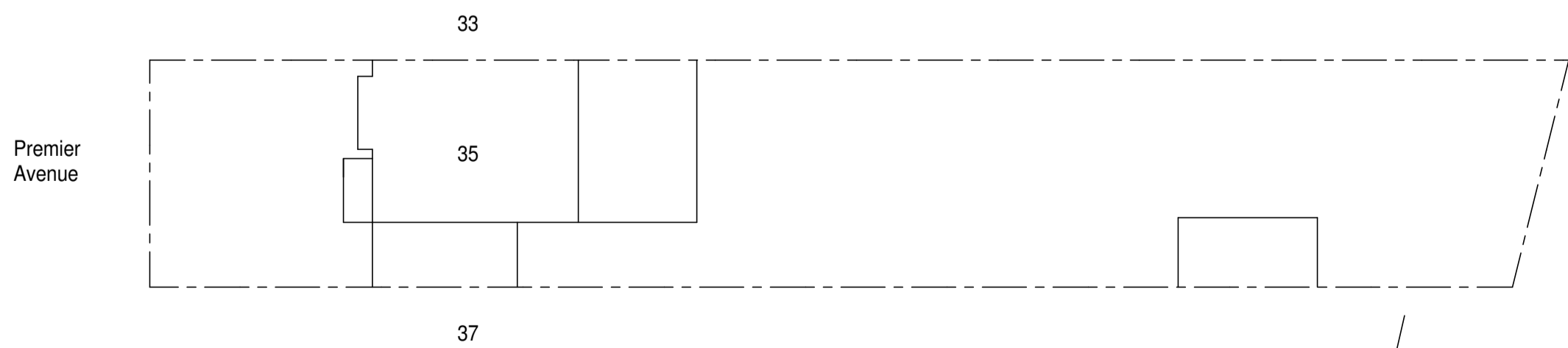
All structural elements to be agreed with Building Control prior to the commencement of works.

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

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

Previous constructional expertise & knowledge is assumed.

Any specific designs & calculations inc. for proposed works to drainage including connections and build over supports to be provided by structural engineer or specialist consultant if required.



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

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Laura Barber
35 Premier Avenue
Grays
RM16 2SB

Planning application for a front porch & roof above bay window

Scale 1:50/1:100 @A1

Frontier Architecture Ltd
MC09, Unit C7
Harlow Business Centre
Harlow
CM19 5AF

Tel: 020 8949 6492

e mail: Frontierarchitecture@hotmail.com.

Ref: BAR.JAN.24C