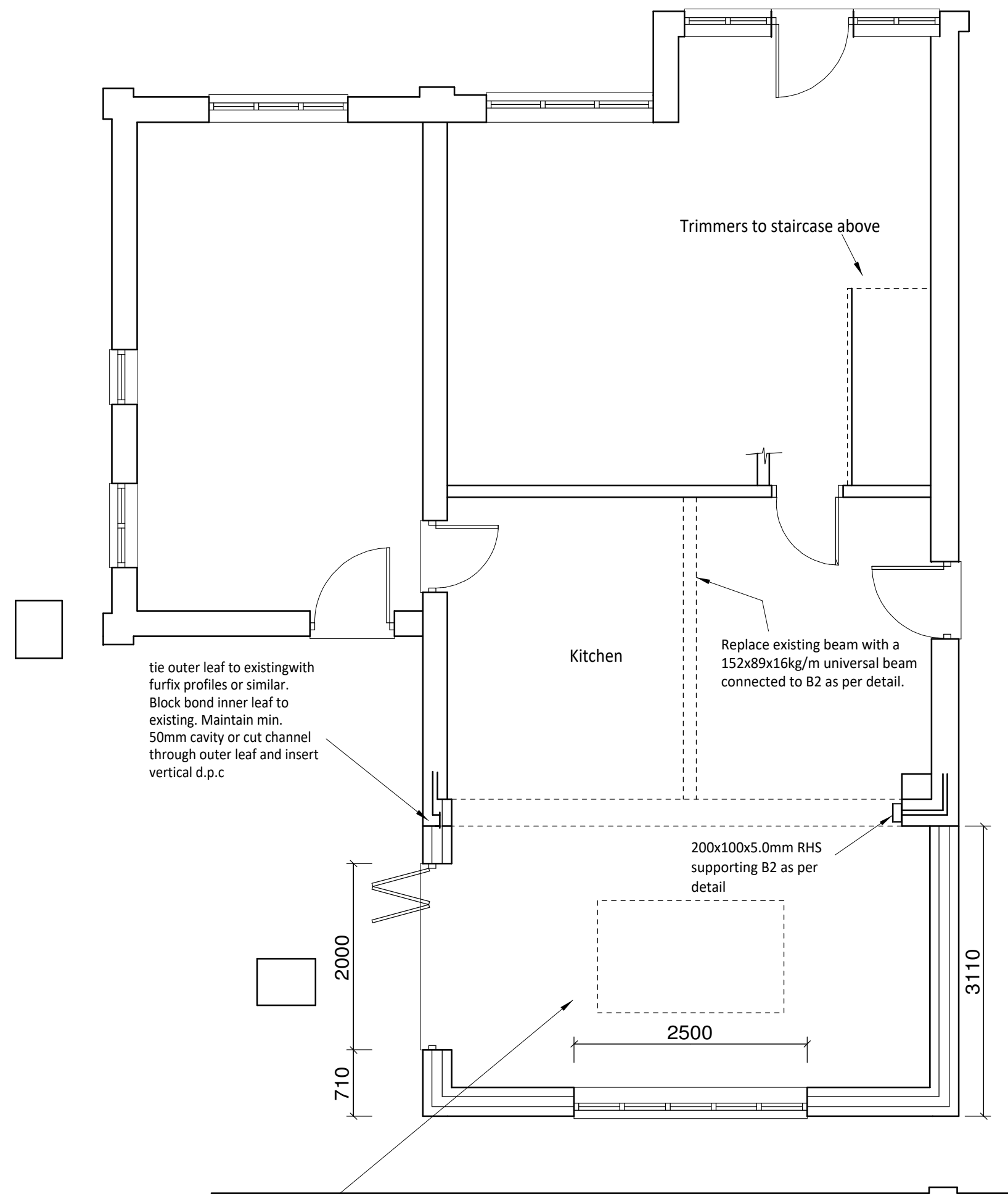
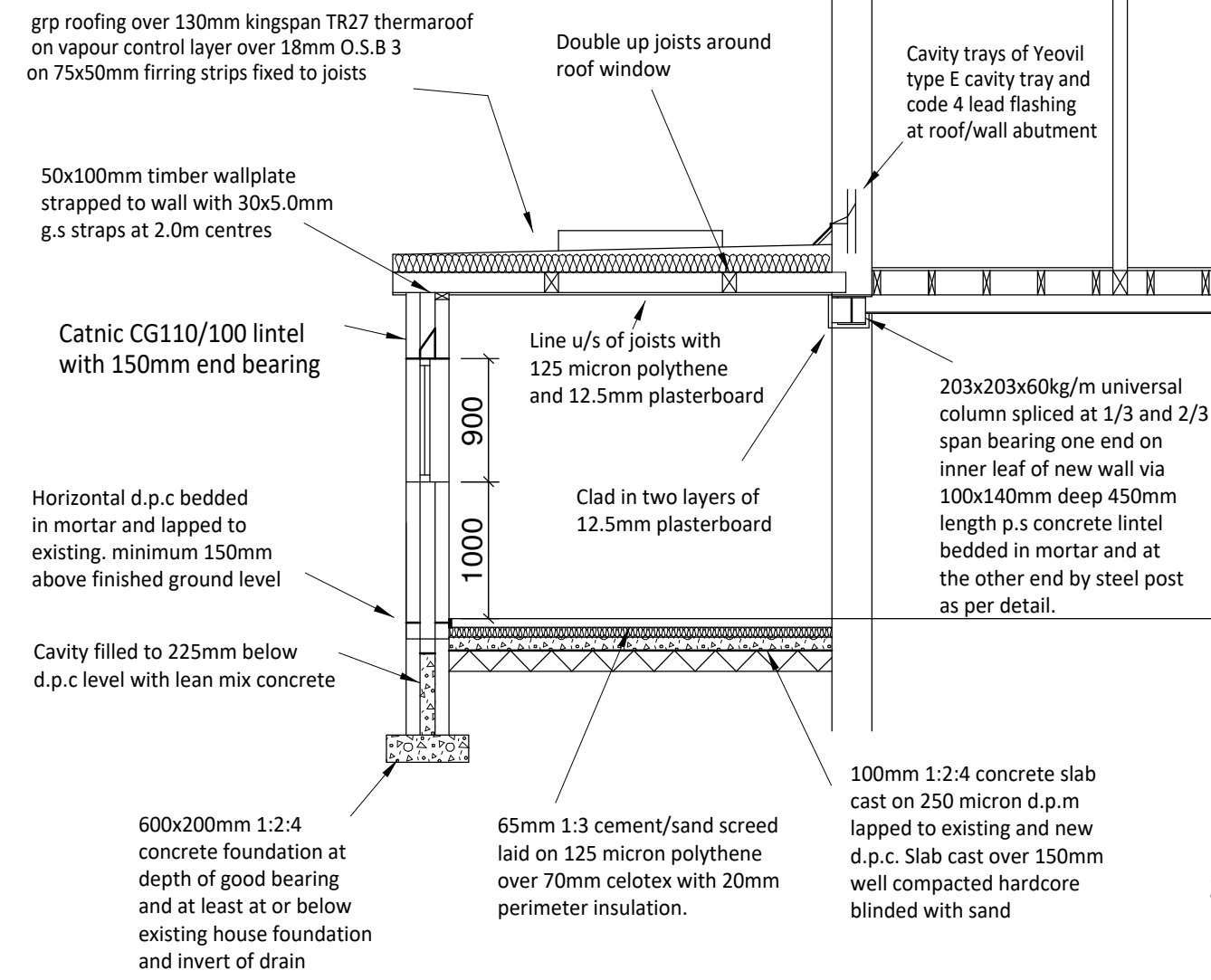


EXISTING GROUND FLOOR



PROPOSED GROUND FLOOR

2000x1200mm roof window fitted in accordance with manufacturers specification



SECTION X-X

#### Notes

##### External wall

Cavity walls constructed from two leaves of 100mm 7.0 n/sq.mm dense concrete blockwork, with a 110mm cavity partially filled with 60mm celotex cavity board extending to 150mm below floor level. wall finished internally with 12.5mm plasterboard on dabs or wet plaster, stainless steel cavity ties, at 750mm horizontal and 450mm vertical centres and one tie per course within 200mm of reveals. cavity closed at eaves with 6mm masterboard. cavities closed at reveals and sills with therm-a-bate cavity closers. cavity insulation to lap roof insulation.

##### Fire precautions

mains operated heat detector fitted in kitchen interconnected wirelessly to smoke detector in hall and on first floor landing

##### Ventilation-

kitchen/diner - openable windows and doors providing purge ventilation of min. 1/20 floor area of dining area with minimum 8000 square mm of manually operated trickle vents. Fit extractor fan extracting at rate of 45 litres per second adjacent to hob or 60 litres per second elsewhere exhausting through external wall. extractor fan situated minimum 500mm from trickle vents.

##### Roof - unventilated

##### Drainage

Surface water - 112mm diameter guttering discharging via 65mm diameter rain water pipe to roddable bottle gully and then to existing drain as soakaway not viable.

Any drains emanating from another property and within 3.0 metres of the extension will require a buildover or build alongside agreement from sww. no works to continue until an agreement has been obtained.

##### Drainage

Drains passing through the wall to be intelled over with 50mm gap maintained around pipes and protective board fitted to both sides. Fill void with a compressible sealant.

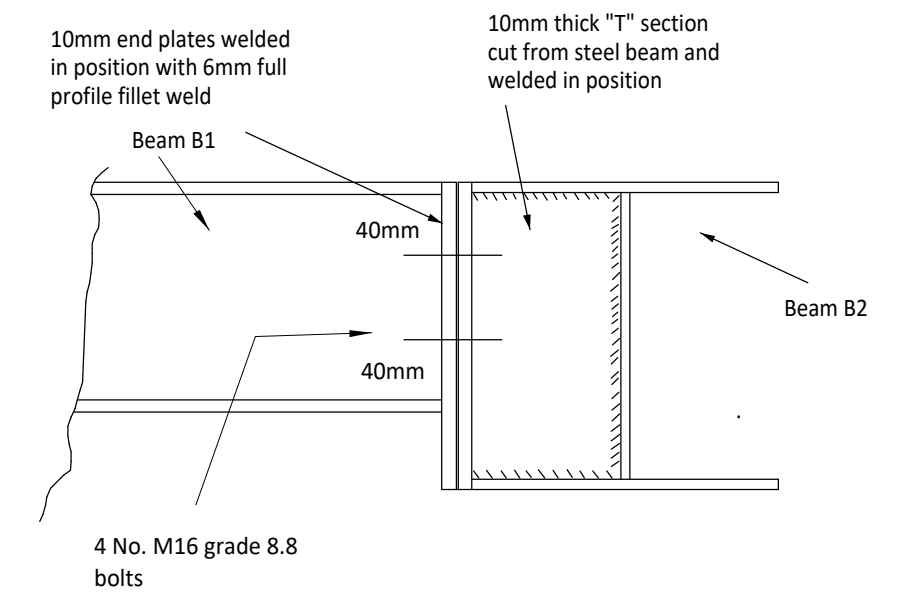
##### Foul

Kitchen - 40mm diameter trap with 75mm seal to sink discharging via 40mm diameter waste to existing soil and vent pipe.

Glazing - all windows and doors to be fitted with sealed unit double-glazing "u" values to be 1.4 or less. Doors to be fitted with safety glass to BS6206

Electrical installation - all the new electrical works will be designed, installed inspected and tested in accordance with bs7671 (iee wiring regulations 18th edition). the works to be carried out either by an installer registered under a suitable electrical self certification scheme or a suitably qualified person with a certificate of compliance produced by that person to the building control surveyor on completion of the works.

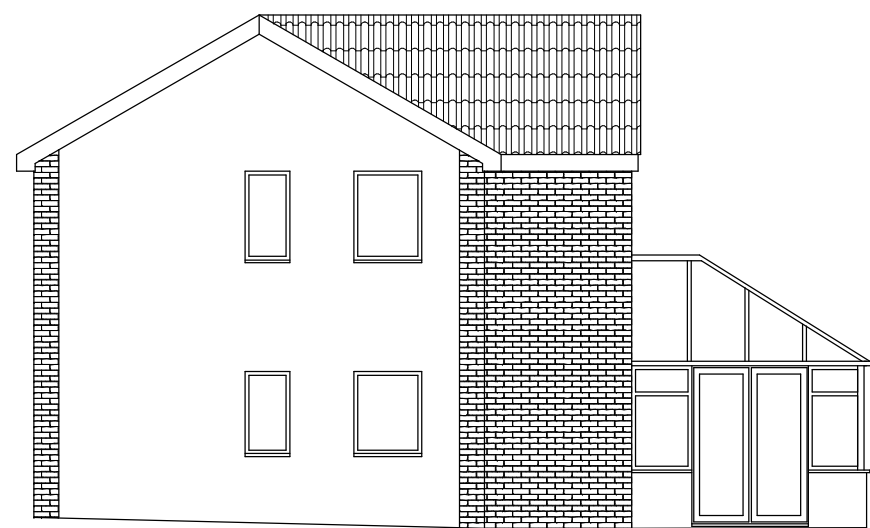
All dimensions to be checked on site



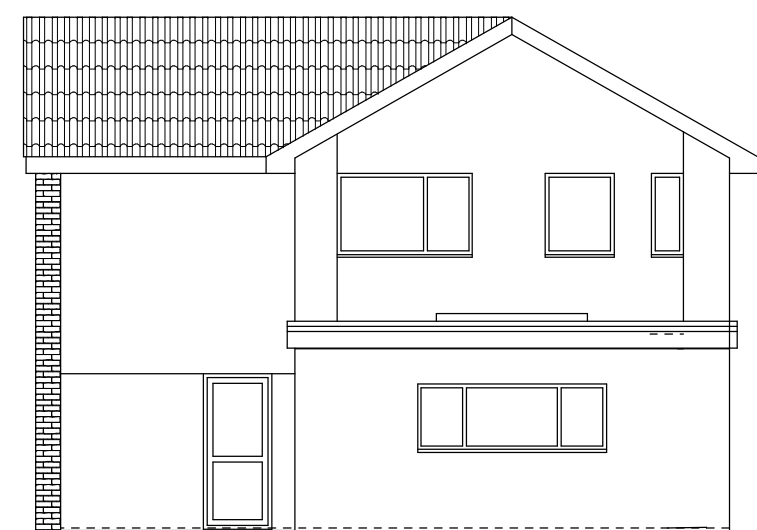
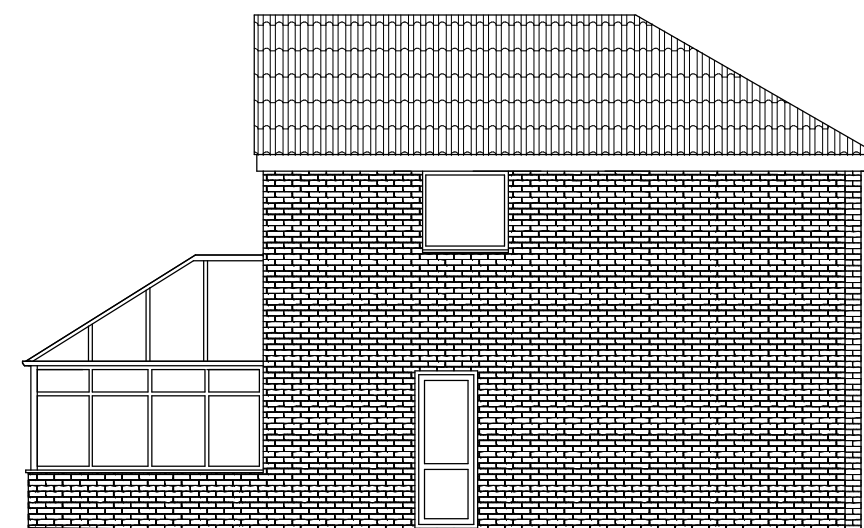
Connection detail Beam B1/B2



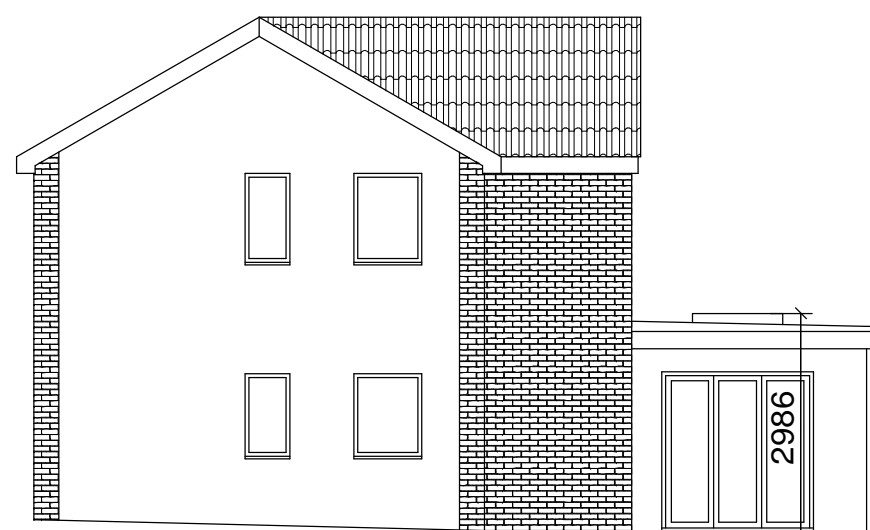
EXISTING REAR ELEVATION



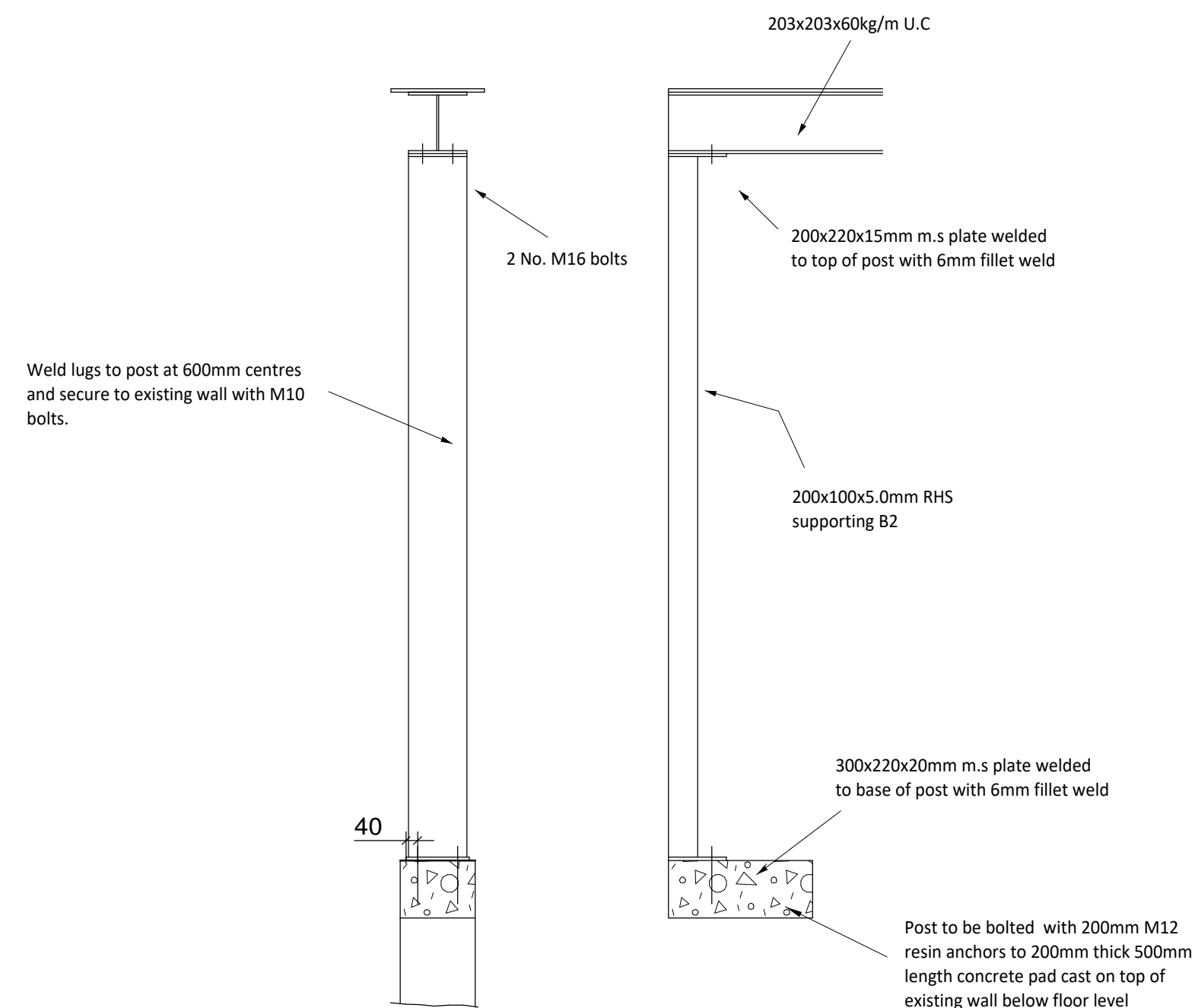
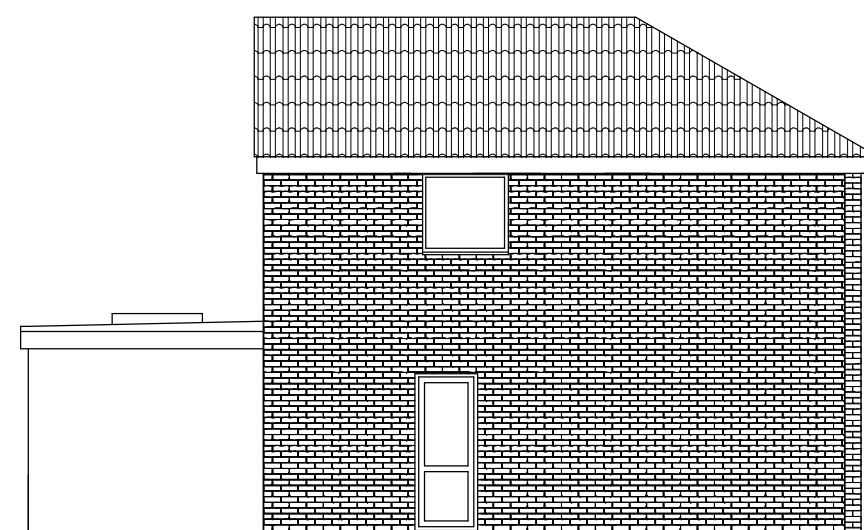
EXISTING SIDE ELEVATIONS



PROPOSED REAR ELEVATION



PROPOSED SIDE ELEVATIONS



PROPOSED REAR EXTENSION AT No.1  
LAKE VIEW DRIVE PLYMOUTH

DRAWN BY : MIKE LEGGETT BUILDING PLANS LTD

info@mikeleggett.co.uk

DATE : 15th December 2020

SCALE : 1/50 1/100

DWG 1 of 1

CLIENT : Mr & Mrs Ewings