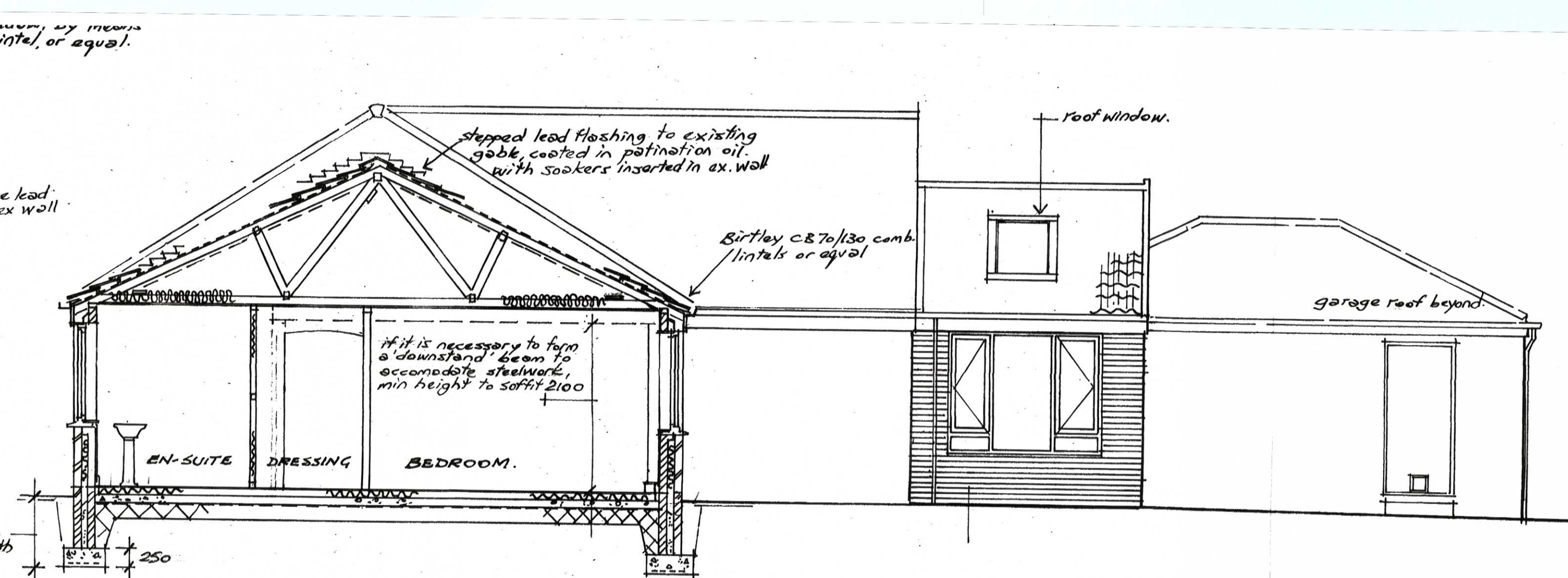
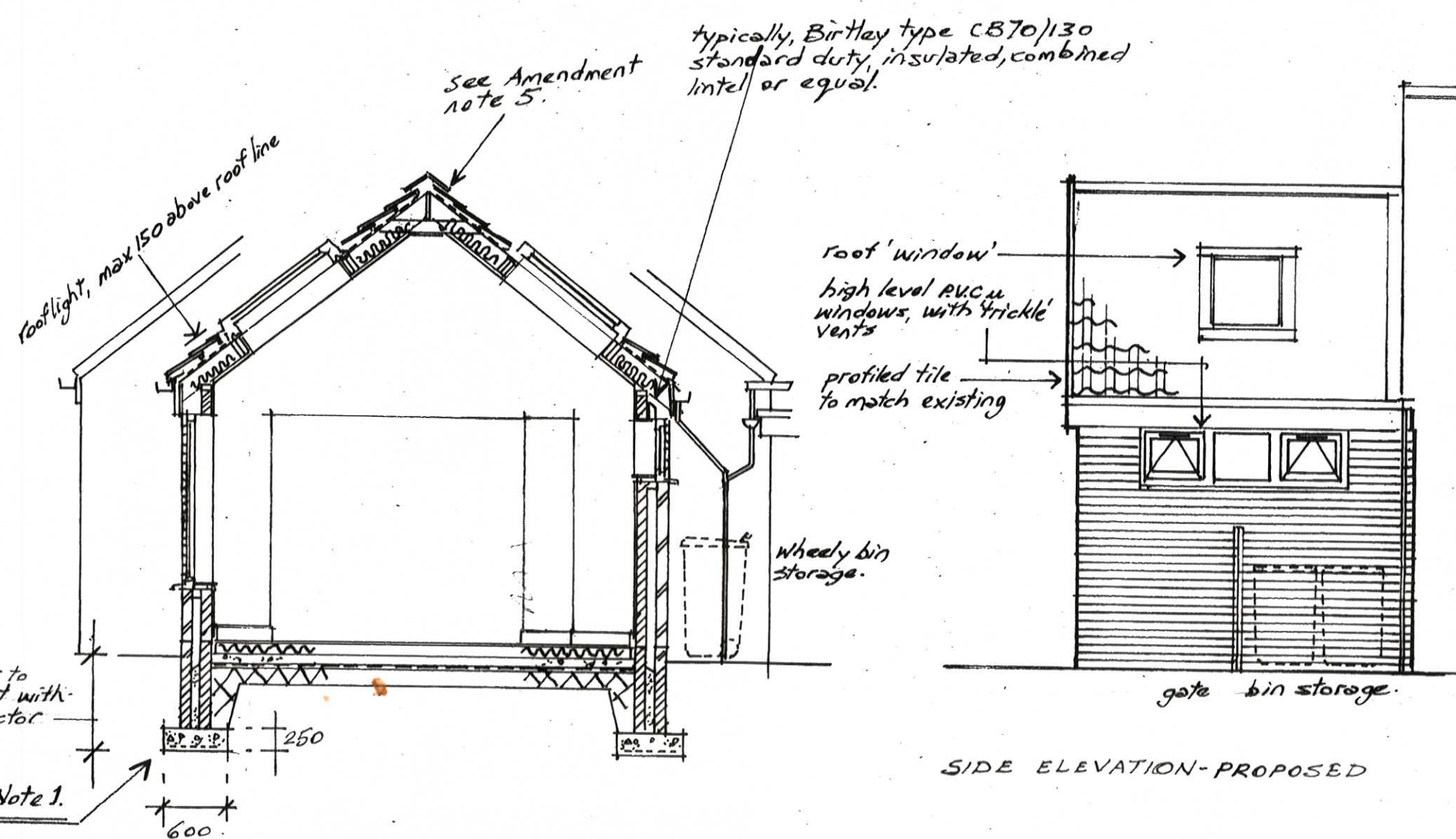
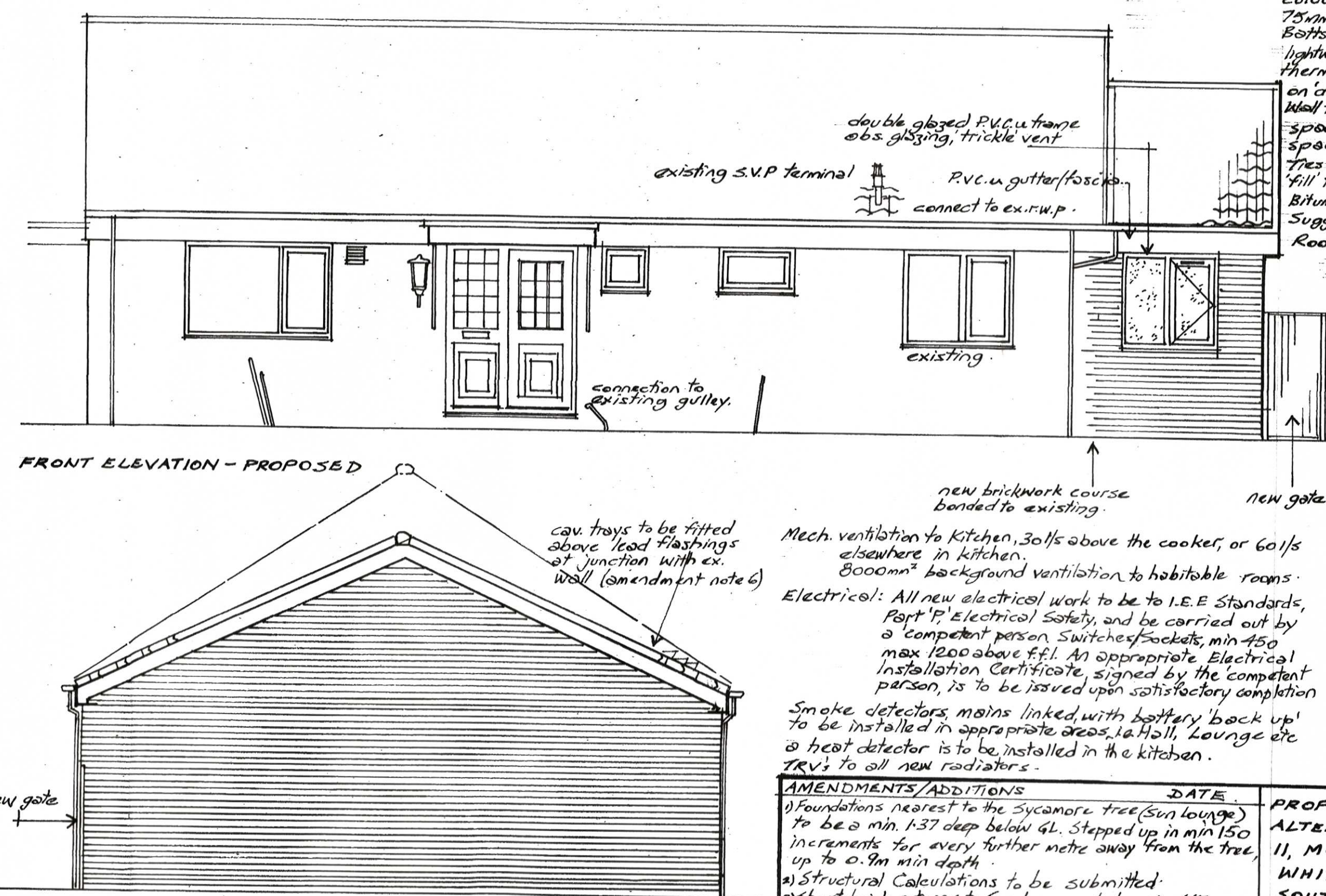




SECTION A-A, E SIDE ELEVATION



SIDE ELEVATION-PROPOSED



GABLE (SOUTH) ELEVATION-PROPOSED

NOTES

All work on, or immediately adjacent to, the established Party Line, to be carried out only with the full knowledge of the Owner(s), or Controller(s), of the adjacent property, and any disturbance (eg. to the Party Fence) made good. All to the provisions of the Party Line Act 1996.

All work to comply fully with current Building Regulations, and relevant Codes of Practice.

Builder is to investigate existing drain runs, foundation depths/sizes, position of existing services, and confirm any dimensions shown, prior to work commencing.

No work on areas where structural steelwork is involved is to commence until appropriate structural calculations have been submitted and approved.

U.B.'s to be joined at 1/3 points, 'spliced' if required centrally with minimum 150 end bearings, and min 1/2 hr. F.R. provision.

Drainage: All drainage to approved Doc. H. drainage and Waste Disposal
Any drain passing below the building is to be exposed and
encased in pea gravel or lean mix surround.
A relieving concrete lintel is to be installed over a drain

Foundations: All foundations to comply with Approved Doc. 'A', and BS 80

Site investigation to be carried out, to determine correct type foundation for the existing ground conditions e.g. pad

capacities, moisture content. If strip foundations are feasible, these should be to sizes/depths shown, reinforced with mesh fabric. No foundation teeth to be used.

Local Authority Inspector (min. depths in any case: 450mm for protection from frost). Foundations to be taken

Floors: Flooring should be laid down above.

insulation, e.g. Celotex type GA 4000 or equal, over 100 mm.
concrete slab, 1200 gauge d.p.m (eg. Visqueen) married upto wall d.p.

Well d.p.c. 25mm sand blinding on min 150 well consolidated washed hardcore. A strip of insulation is to be laid vertically at the perimeters to avoid cold bridging.

External Walls: Facing brick to BSEN 771-1, F2/S2 grade (fully frost resistant) colour and size to match existing.

colour/joint profile to match existing. Min. cavity w. 75mm or to match ex. cavity, fully filled with typically, 1 part 2

Boots, (cavity cleaned as work progresses) then 100mm lightweight masonry aggregate block, e.g. Thermolite 'Shie' thermo conductivity 0.25-0.4 W/mK with 12.5-15

on 'dabs' internally, and skin finish. Desired 'U' value: 0.5
Wall ties: minimum 2.5 ties per square metre. Max ho

spacing: 900mm, max. vertical: 450mm. Max horizontal
spacing at jambs: within 225 of opening, max vertical: 3
ties to RTENBAF-1. Conduits attached to the

'Fill' to walls; to minimum of 225mm below d.p.c. D.R.C.'s Bitumen Polymer type, min 150 above g.l. at any point

Roof: (to gable extension) Profiled Roman type clay tile

match existing. 38x25 mm SW battens to suit lap breathable sarking, over nailed plate truss rafters c max. 600 dc. 100x25 longitudinal.

diagonal bracing, nailed each truss.
Min 250mm quilt insulation, with 12.5mm pl'b
e v.c.l. ceiling, with 5mm skim finish.

Trusses fixed to 100x50 SW wall plate strapp
max 2m c/c. with 30x5 galv. MS. straps.
Restraint straps on rake fixed to existing

↑ and crossing min. 2 no. trusses via SW noggins
Desired U' val. for roof 0.20-0.25 W/m²K.

Roof: (to rear extension) tiles as above, on b
and breathable sarking, over 125 x 47
back sarking

new gate.

Rigid insulation: e.g. Celotex type XR400
thick fitted tightly between rafters, and

to habitable rooms.
be to I.E.E Standards,
underdown, typically, with Celotex type TS
25mm, with skin finish. Desired U/v
for roof: 0.20 W/m²K.

Roof windows e.g. Velux, or equal, type/s
be advised and to have all appropriate

Glazing: to Part N. B. Regs. Double glazing
soft low E coating 12mm Argon

Safety glass to 'critical areas', i.e. below 80 in windows & within 300 mm of a door over

External windows U value of 1.6 W/m²K. Ext
Doors with glazing exceeding 50% of door area,

DATE	PROPOSED EXTENSIONS & ALTERATIONS.	DWG No SR.2
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11, MOOR COURT,
WHITBURN.

be min 665mm.
increased to min

FOR: MR & MRS S. RICHARDSON JULY 2021

to justify.
Flashings where

23/08/21.