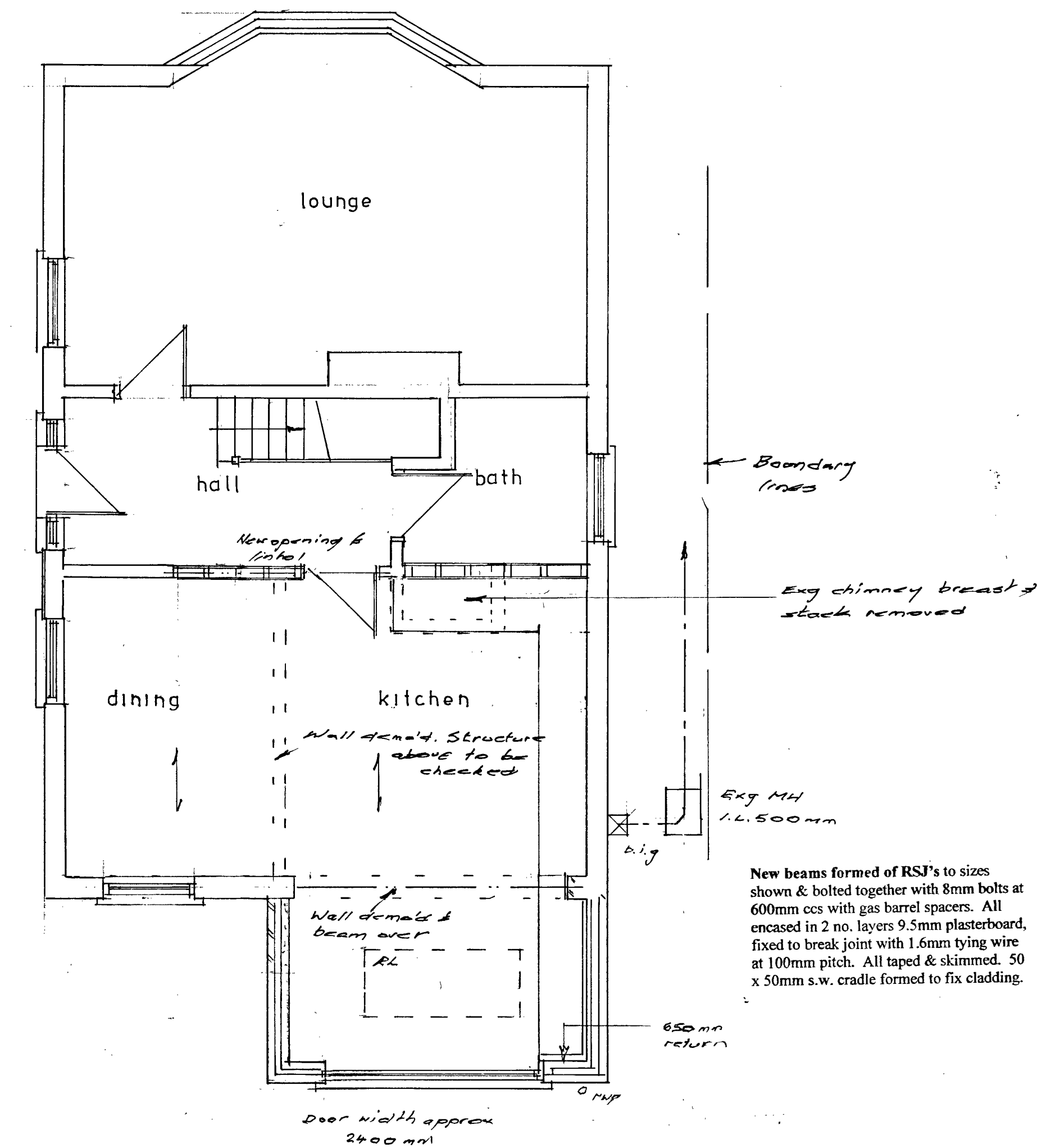
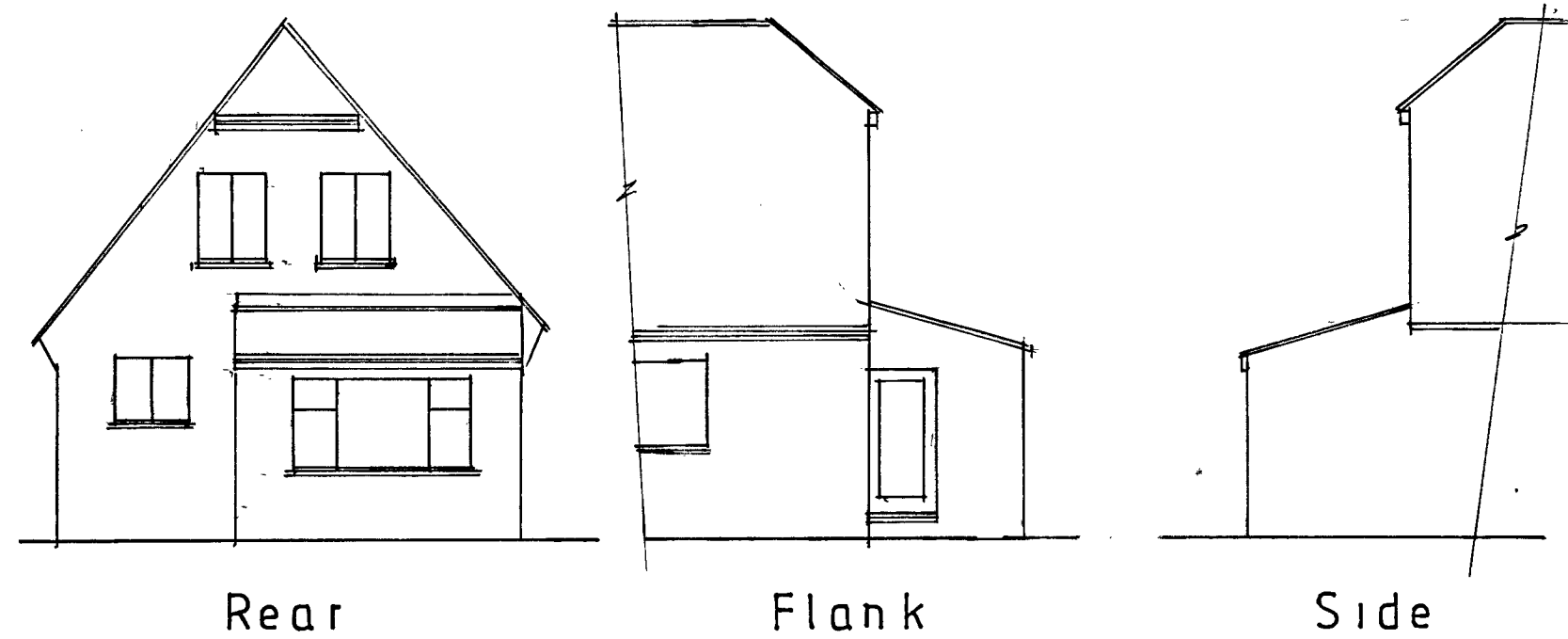


Proposed floor plan 1:50

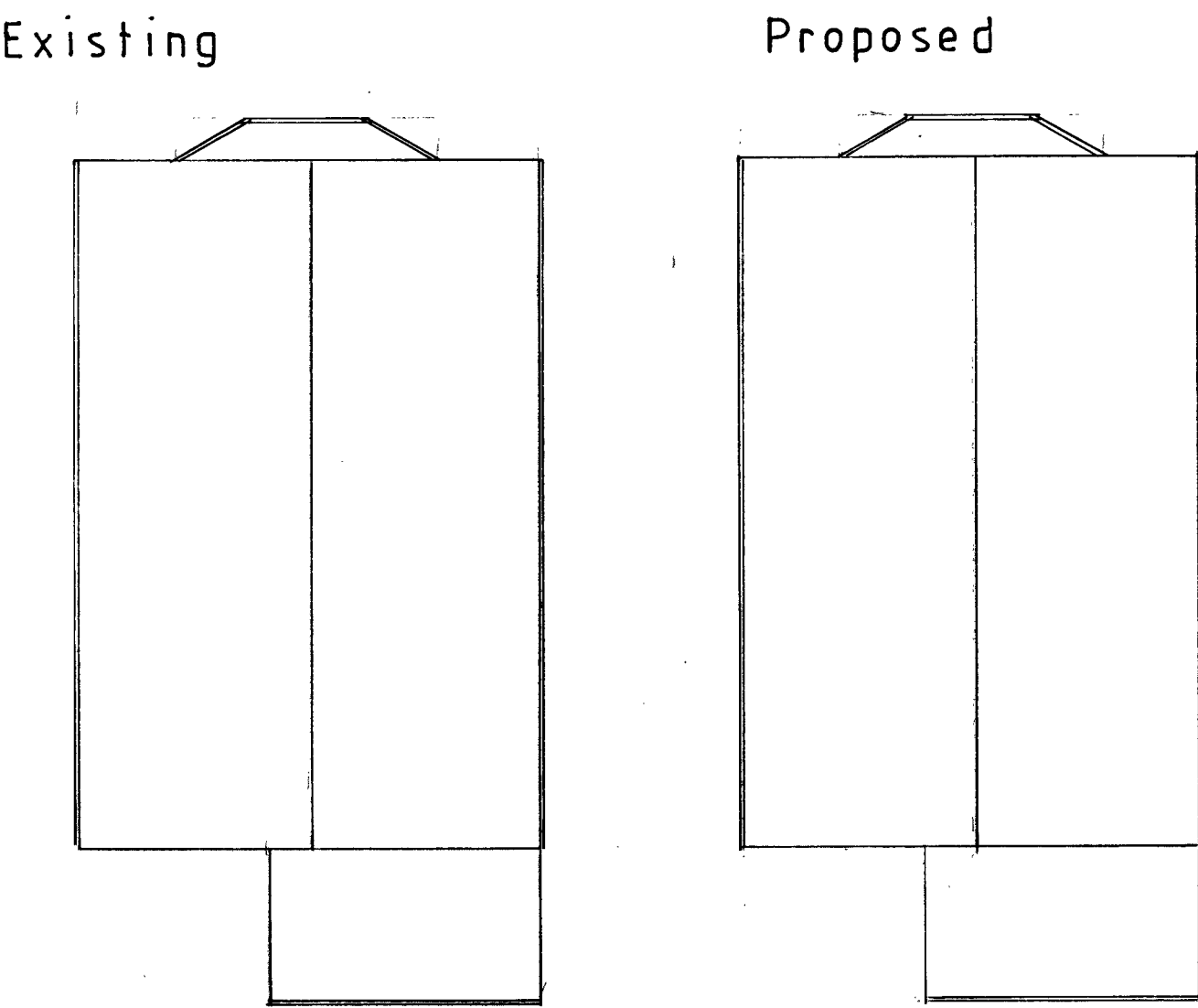


Windows and Doors to be double-glazed uPVC framed units with draught strip to all openers. Glazing to be in safety glass where appropriate and locks on all openers and doors. Sealed units to have overall width of 28mm with min. 20mm Argon filled gap and Low-E aluminium soft coated glass. Average U values to be 1.2W/m²K for windows and 1.0W/m² for doors. Background vents to be min. 1.75m afil. Habitable rooms and Kitchen windows to have min. width 450mm escape casement with min. o/a area of 0.33sq M. Vent to Bedroom to be min. 8000mm sq and to Bathrooms 4000mm sq.

Elevations Existing



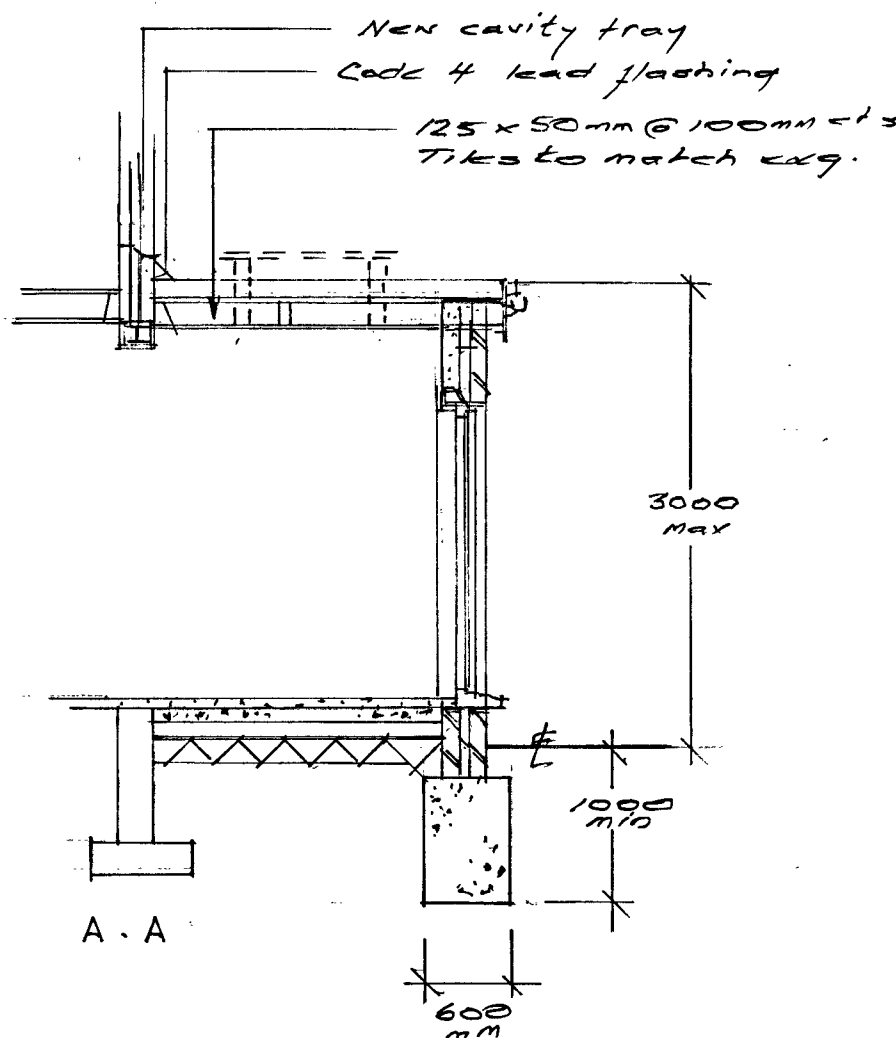
Roof plans 1:100



Roof Structure formed with timbers to sizes & ccs shown. Joists hung on walls in galv. m.s. hangers & set on 100 x 50mm s.w. wallplate on new walls. Solid strutting at mid-span. All strapped to walls with 30 x 50mm galv. m.s. straps at 1200 ccs, plugged and screwed. S.w. firrings set on joists to give 1 in 80 fall with Kingspan Thermaroof 150mm TR26 PIR insulation board. 12.5mm plasterb'd clg, taped & skimmed. 19mm ext. ply fascias against wall to form 'warm roof' with drip batten.

Roof Lights & Roof Windows: - Roof lights min. 2.2W/m²K 'U' value. Roof windows min. 1.6W/m²K 'U' value. Double glazing to have 20mm argon gap & soft coat low-E glass. Roof lights to be fitted in accordance with manufacturer's instructions with rafters doubled up to sides and suitable flashings etc.

Rainwater Disposal by means of 100mm dia uPVC gutters fixed to falls to fascias with stop-ends & outlet to 63mm dia. r.w.p., connected at base to h.i.g. & run via drain to new brick strein S/A min. 5m from buildings.



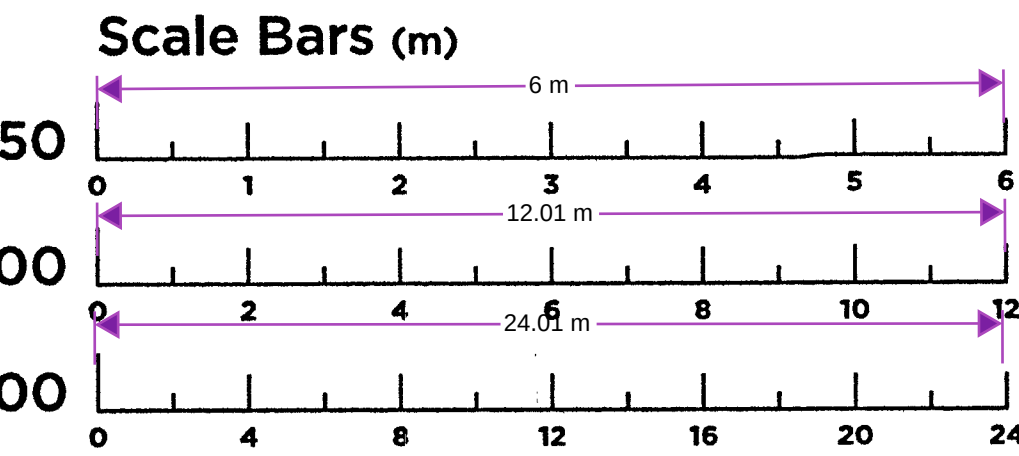
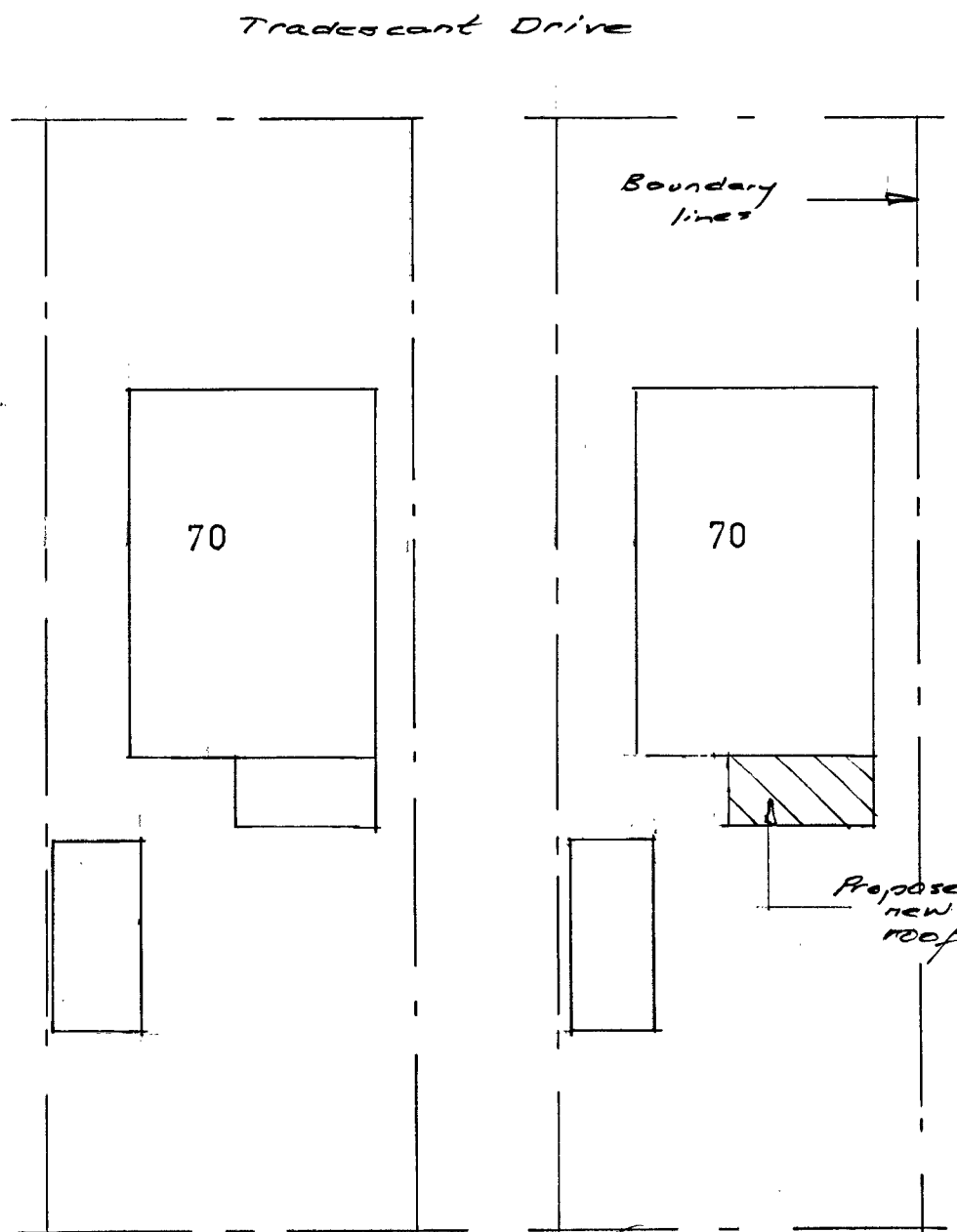
Cavity Walls- Full Fill: - To achieve minimum 'U' value of 0.28W/m²K. Provide 103mm facing brick to match existing construction. 150mm cavity with 150mm Rockwool cavity batts full fill insulation & 100mm lightweight block K value 0.11. Internal finish 13mm lightweight plasterboard on dabs. Walls to be built with 1:1:6 cement mortar. Wall ties to be at 450mm vertical centres. Cavity to be carried min. 225mm below DPC.

Electrical: All electrical work required to meet the requirements of Part P (electrical safety) must be designed, installed, inspected and tested by a competent person registered under a competent person self-certification scheme such as BRE Certification Ltd, BSI, NICEIC Certification Services or Zurich Ltd. An appropriate BS 7671 Electrical Installation Certificate is to be issued for the work by a person competent to do so. A copy of a Part P Certificate will be given to the Council.

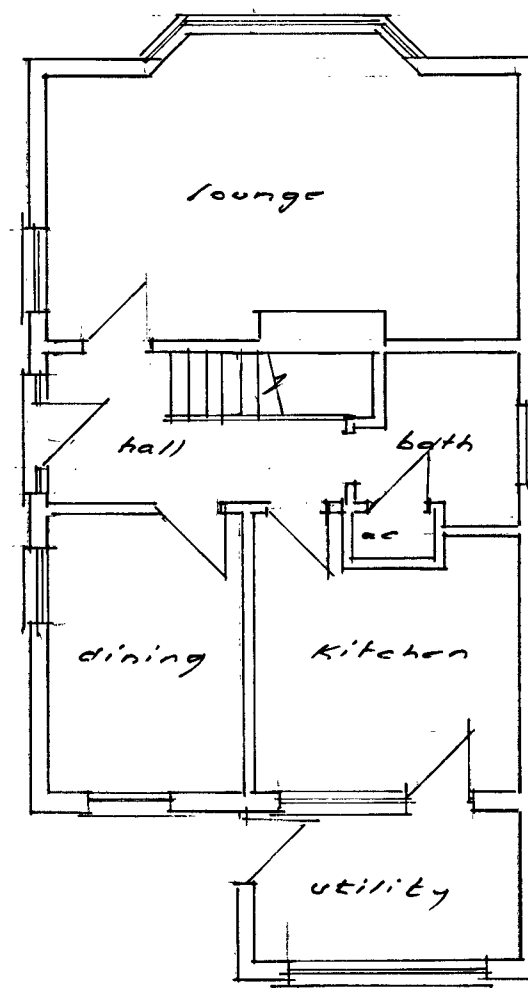
Ventilation to rooms as follows:- Habitable Rooms:- 10,000 sq mm background ventilation. Kitchens:- 4000 sq mm back vent & ext. fan to extract 60 litres/sec. Bathrooms:- Ext. fan 15 litres/sec. 10mm gap left under bathroom door. W.C.:0 Ext. fan 3 air changes/hour & 15 min. over-run, light switch operated. Utility room 30 litres/sec. extraction. All fans ducted to external air.

Lighting: to new rooms to be provided with min. 1 no. light fitting with luminous efficacy of n.l.t. 40 lumens / circuit watt. 1 fitting / 25m² & 75% of fittings to be low energy.

Block plans Existing Proposed



Exg floor plan 1:100



Prior to commencement of work contractor and client to confirm exact boundary positions. Contractor to inform architect of any anomalies between plans and elevations/section prior to start of work. Any key elements of the existing structure such as foundations and/or lintels, which by virtue of the proposed works, will be accepting greater loadings will need to be exposed for consideration by the building control surveyor and upgraded or replaced if found necessary. All measurements are to be checked on site prior to ordering any materials. The Party Wall Act 1996 must be adhered to wherever relevant. It is the client's responsibility to seek expert advice from a professional party wall surveyor to ensure full compliance with the regulations. Water board agreement must be provided in writing when necessary, prior to commencement of works. Heating, lighting and internal finishes are to be agreed between the owner and chosen builder. All structural timber members are to be grade c24 treated softwood marked KD (kiln dried) or dry to ensure the timbers have been properly stored. All leadwork should be fixed and installed in accordance with the Lead Development Associations Handbook - 'Lead Sheet Building - A Guide to Good Practice'.

PLAN & SURVEY BUILDING SURVEYORS

25 Alton Close, Bexley, Kent. DA5 3QJ
Mike Course
Email: planandsurvey@btinternet.com Mobile: 07767 881 391

Client
Mr A. Stainer

Job Title
70, Tradescant Drive,
Meopham, Kent.

Drawing Title
Single storey rear
extension

Scale 1:50 1:100 1:200