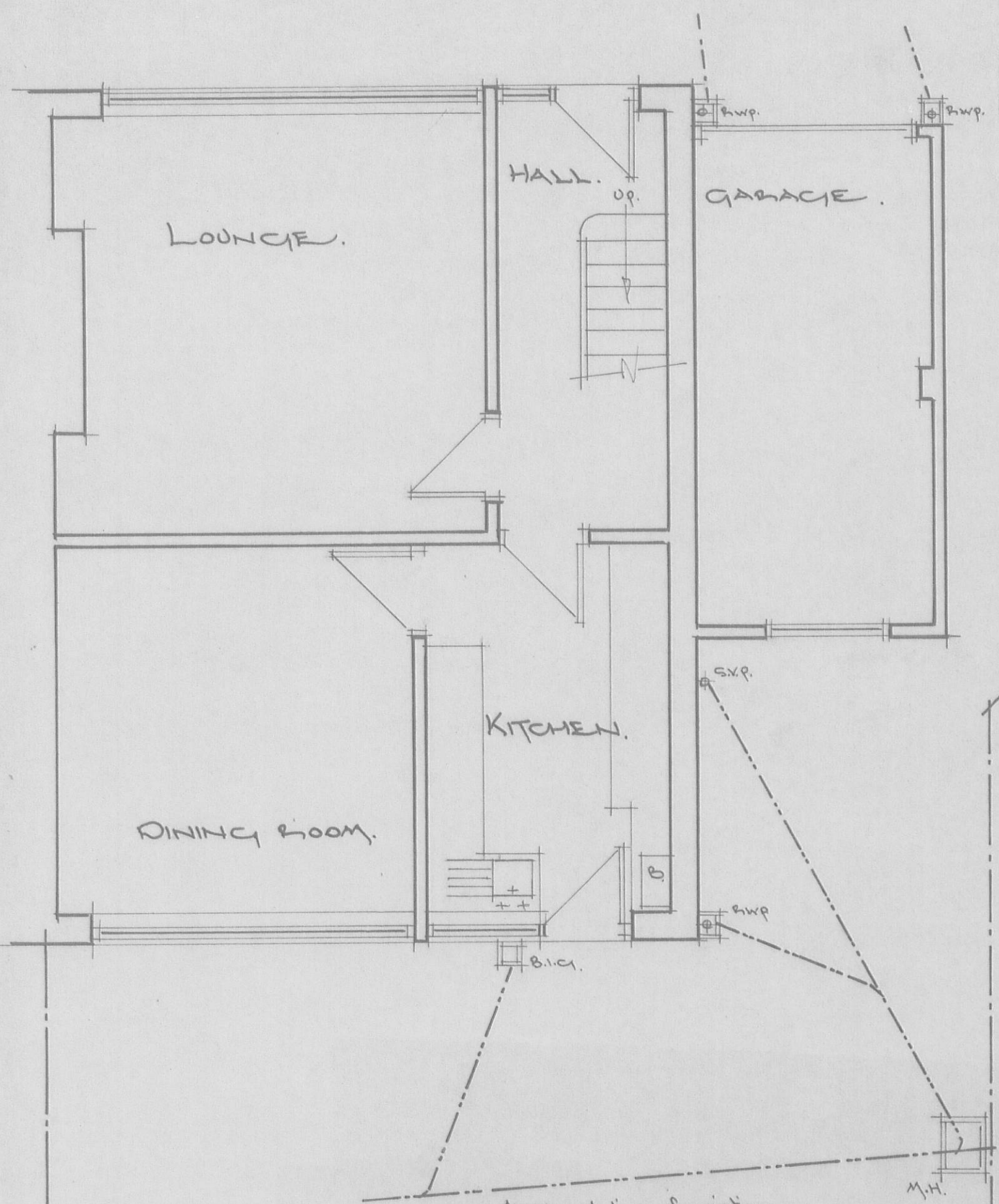
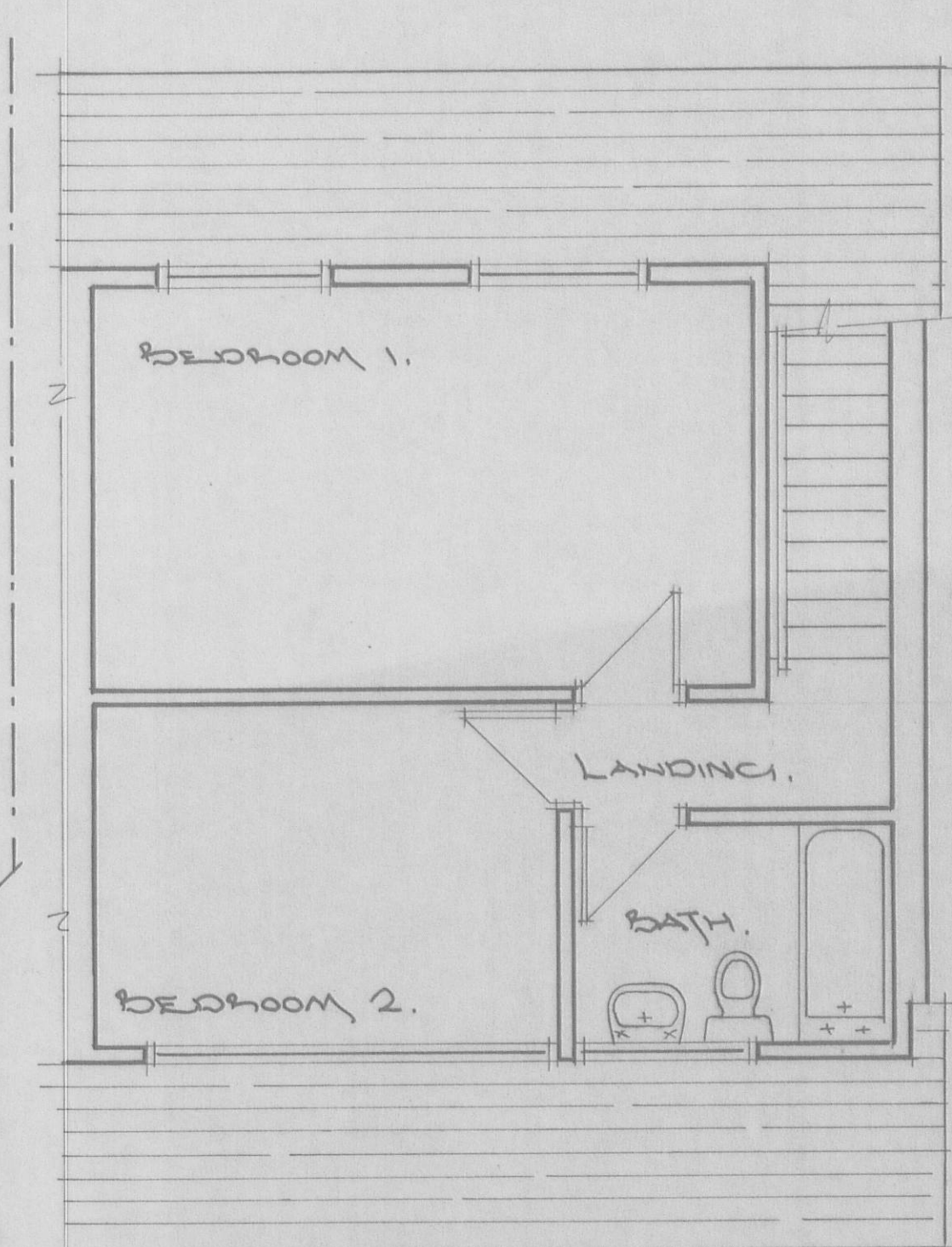


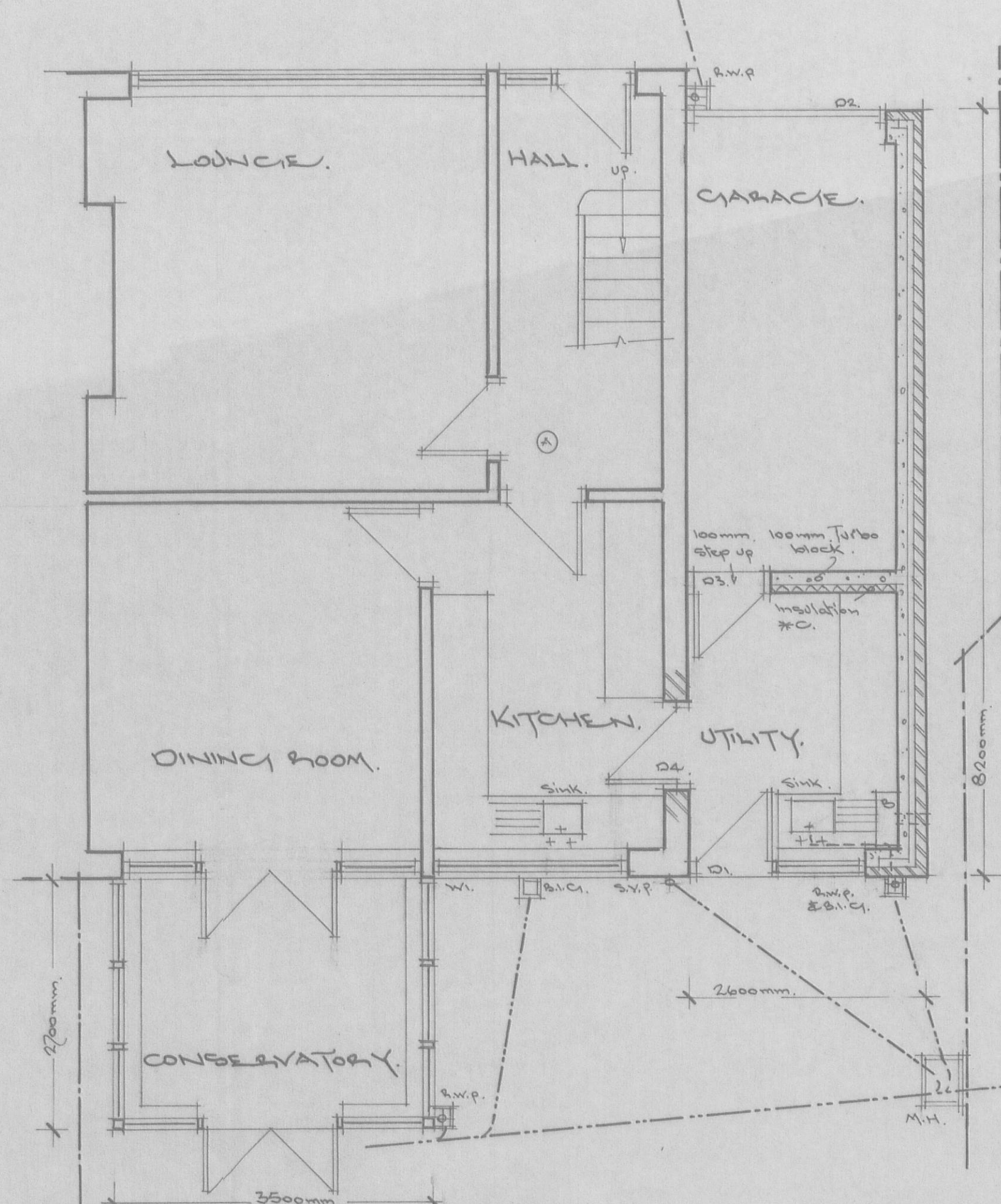


Existing G.F. plan.

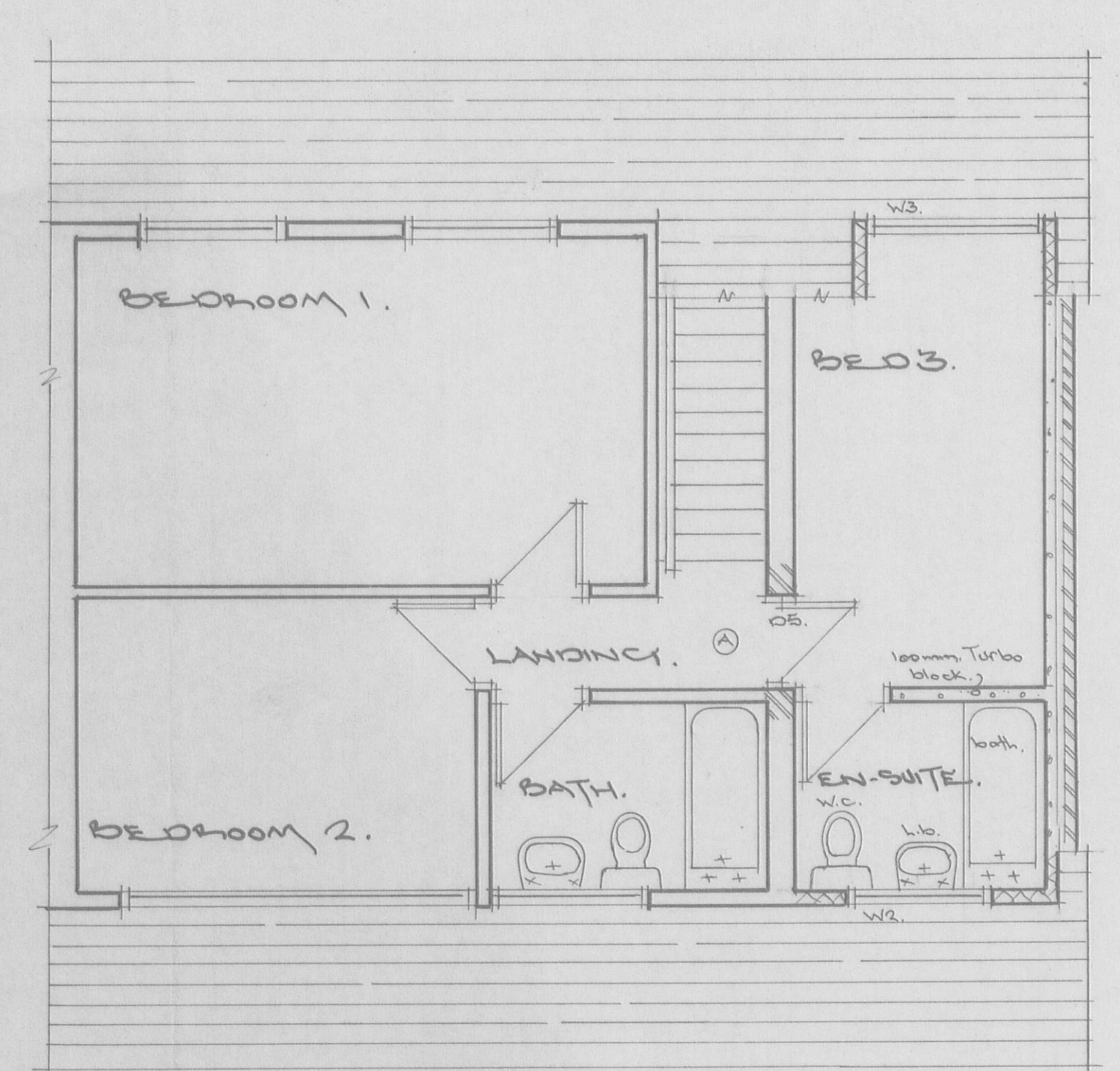


Existing F.F. plan.

Scale: 1 to 50.



Proposed G.F. plan.



Proposed F.F. plan.

Pitched roof - interlocking tiles on 38x25mm battens on reinforced breathable felt on 100x50mm rafters at 400mm centres.
 Flat roof - solar reflective finish on 3rd layer built-up felt on 18mm WBP ply deck on firings on 150x50mm joists at 400mm centres.
 100x50mm wallplate stepped 600mm down wall with 30x5mm galv m/s strips at 1500mm centres.
 Insulation # A - 10mm plasterboard on 500 gauge Visqueen vapour barrier on Actis Tri-150 Super 10 insulation with 50mm Celotex insulation between joists.
 Roof space ventilated via 25mm continuous eaves air gap plus plasticator rafter trays & vent tiles to give equivalent area. Minimum air space over insulation 50mm.

Delmar fronts & cheeks - Shiplap cladding on building paper on 100x50mm studs at 400mm centres with 2nd layer of 50mm Celotex insulation between studs - lined internally with 10mm plasterboard on 500g Visqueen vapour barrier.

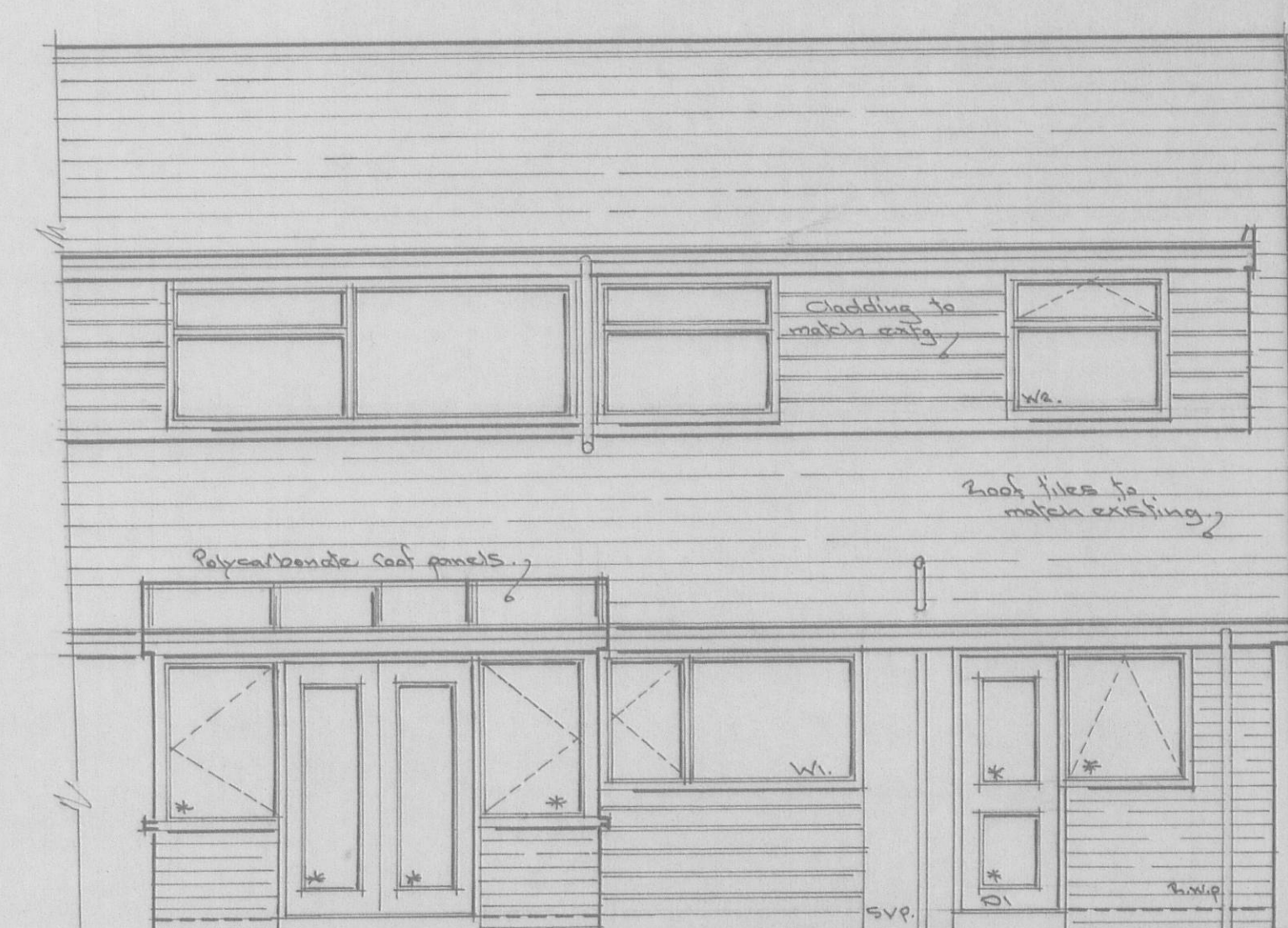
Walls - 102mm brick edge leaf - 100mm cavity with 50mm Celotex insulation fixed to 100mm. Thermalite Turbo block inner leaf with lightweight plaster finish. New & existing walls well keyed in & cavities made continuous. Cavity closed at top of wall & around all epps. by inner leaf on insulated d.p.c. Concrete cavity fill to gvl.
 Insulation retaining wall ties at 750 horiz x 450 vert centres.

Ground floor - 100mm concrete slab on 80mm Celotex insulation on 1200 gauge Visqueen d.p.m. on sand blinding 1/2 c. fill. 25mm insulation to slab edge at external walls. Insulation omitted to Garage. D.p.m. & d.p.c.s to be lapped.
 First floor - 22mm 1/4 g. chipboard on 150x63mm joists at 400mm centres with 100x50mm neopins at mid-span. Joists built in 100mm solid to both ends.
 Soffit - 15mm Fireline board to Garage - 15mm Gyproc Wallboard to Utility.
 Insulation # B - 1st layer 100mm Isovol Acoustic roll - 1st layer 50mm Celotex insulation insulation # D - 1st layer 100mm Isovol Acoustic roll.

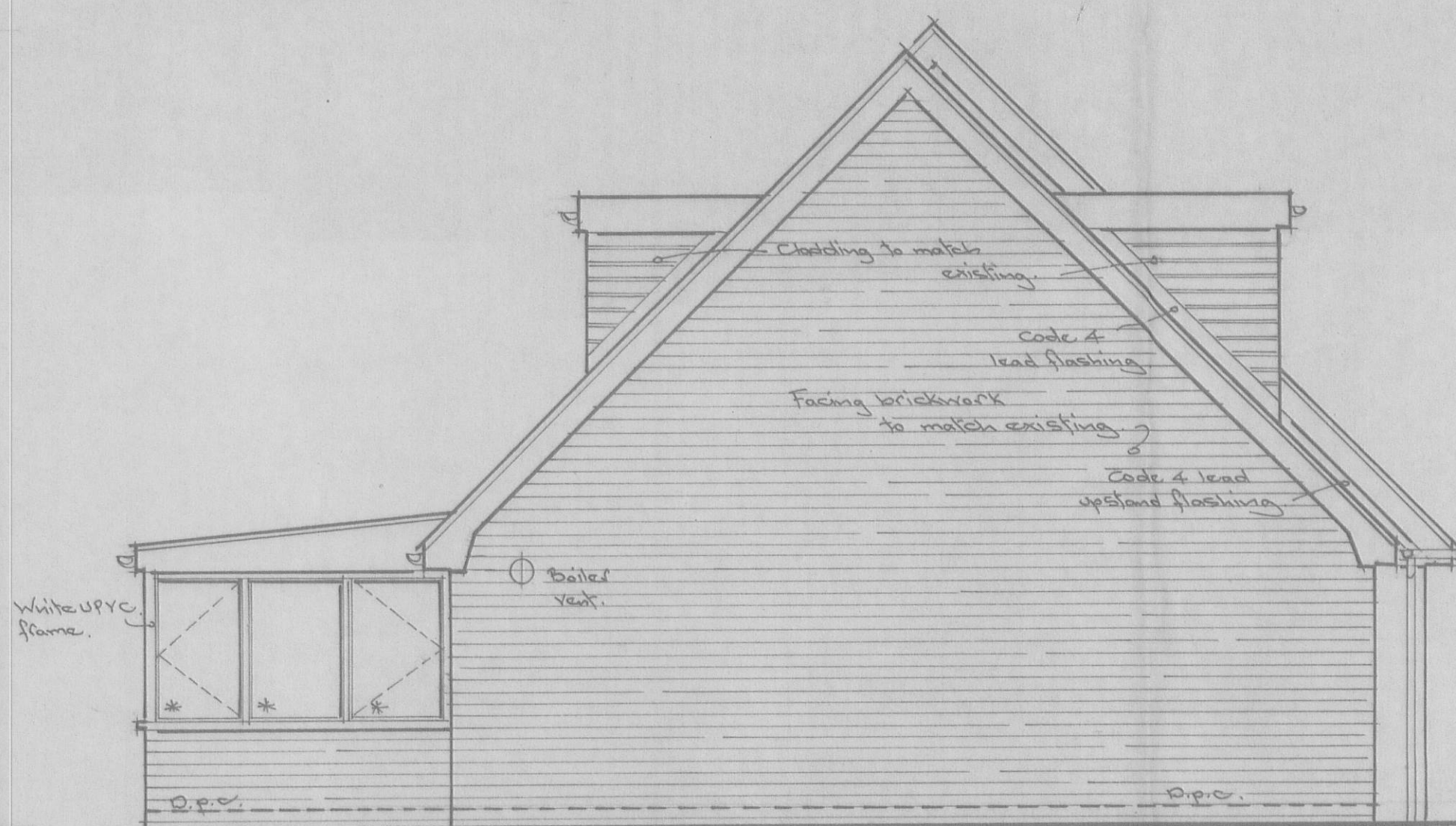
All new windows to be double glazed with Low E glass in frames from FENSA Reg. Supplier at to achieve U value of 1.8W/m²K. Opg. lights to equal 1/2 floor area plus high level controllable trickle vents of 8000mm² ope. light 'E' to be side hing escape window of minimum area 0.33m² with min. width & height of 450mm. Max. sill height 1100mm. Glazing shown # to be approved safety glass. Glazing shown 'O' to be obscure glass.

Lintols - D1, D2, Galvic CN55C.
 D3 - 1st layer 150x100mm. Rein. conc. lintol.
 D4, D5 - 2nd layer 150x100mm. Rein. conc. lintols.

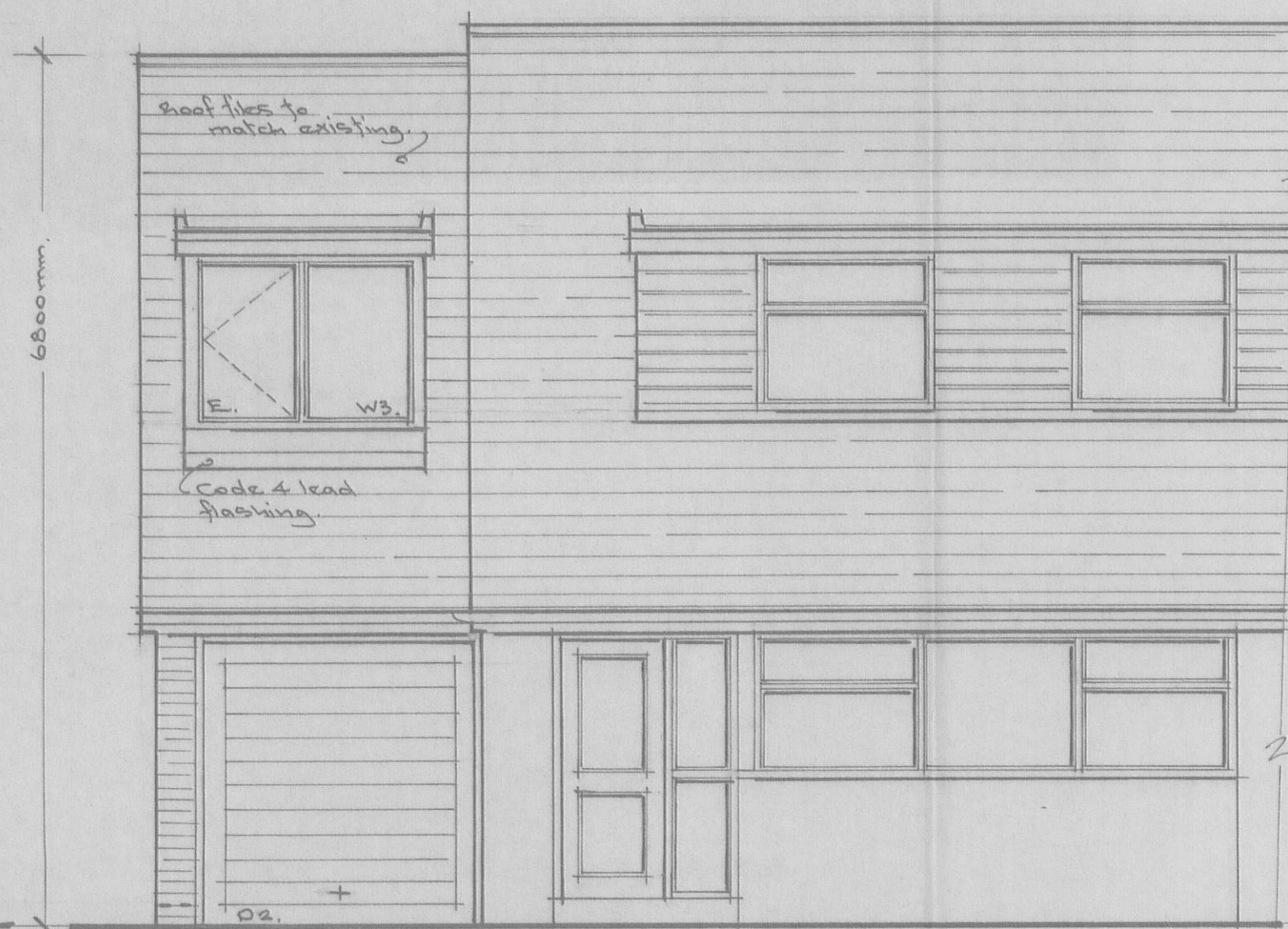
All timber to be Grade C24.
 All dimensions to be checked on site.
 Contractor to include for heating, lighting & power to clients requirements.



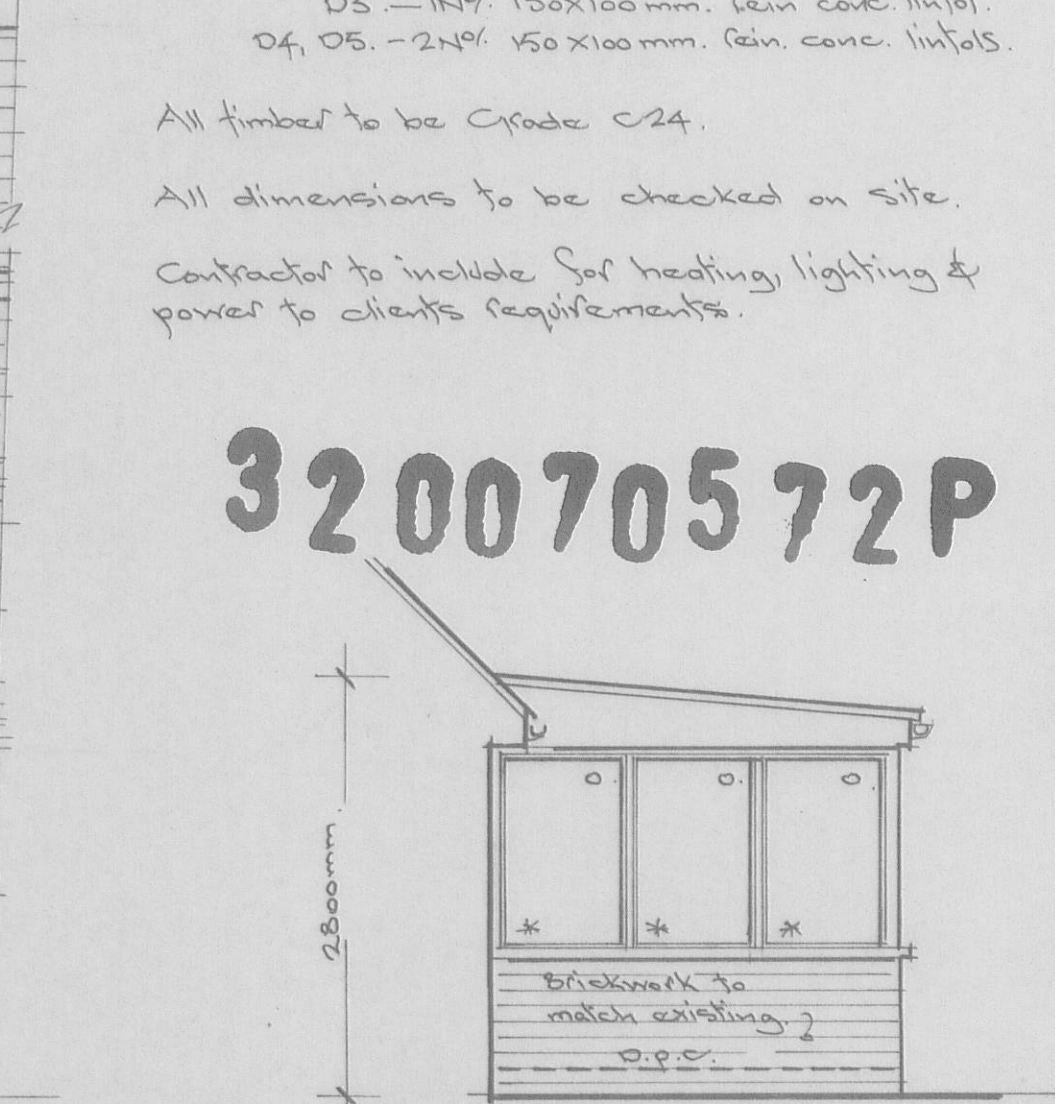
Proposed rear elevation.



Proposed side elevation.



Proposed front elevation.



Proposed side elevation.

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