

1. Do not [REDACTED] the drawings.
2. Figured dimensions only are to be taken from the drawings. All dimensions & angles are to be checked on site prior to any work. If in doubt ask.

3. The drawings are metric drawings & all dimensions are in millimetres (unless otherwise stated).

4. Report any discrepancies to Pro-IECH immediately.

6. This Specification & the design drawings are copyright & must not be copied without the written consent of Pro-Tech.

7. Electrics: Lights and sockets to clients specifications and I.E.T Regs. All electrical work required to meet the requirements of

8. **Timber:** All timber to be stress graded and stamped, kiln dried (KD).

[illegible]

10. Roof: Insulating to match existing or 90mm x 25mm treated battens over existing roof. If new, install 150mm x 60mm x 75mm battens over rafters (Suroi to BS-477, S&P). Seal all joints between rafters with 150mm min lap secured with deck nails on rafter rather than to 100mm x 25mm timber wall plates. Install pressed steel battenets. Wall plates need to walk at 1500mm centres parallel to rafters. Rafters must be spaced across first 300mm of eaves, using 30mm x 30mm mild steel spanning 600mm of rafter, and steel struts to gable wall to be fixed across first 300mm of eaves, and 2000mm struts at ridge and hip lines are to be mechanically fixed to the roof. Fascia boards to match with existing. Guttering to be 12.5mm plasterboard from plaster finish, ceiling below rooms to be 15mm plasterboard, 100mm thick mastic foam insulation between ceiling spaces below rooms, 300mm thickness Knauf - glass mineral wool insulation to cover total ceiling area in left space. All flashings to have a minimum 150mm upstand using rust proofed lead flashing. Provide lead flashing where new roof details was dropped if required). Provide cast Vels while roof studs will.

Vally gutters to be braked using fly boards and rods 5 lead flashing with 220mm zinc underlaid 12m

Vally lead flashing not to exceed 12m

11. Darnell, B. (1976) From P.C. gutting to Shimizu, a P.C. chopsaw. *ASSTO Bulletin*, 13 (5), to be published. This paper is being prepared to be presented at the 1976 ASSTO conference. Darnell has been successful in building to the nearest 1/200th centimeter, with handle pin(s) connected in one concrete to suit ground conditions and to the installation of the Building Control air, waste and drainage systems using reinforced concrete linings leaving a 3/8mm clear gap below filled with approved compressible sealing, masked over by both sides of wall with rigid non-degradable steel material. Scaffolding was to be fitted with 75mm deep steel tramps with mobile access to be connected to soil ducts or B.G. via 40mm dia. p.v.c. piping. To prevent cross flow, connections to SVP must not be directly opposite. Any bank is to be limited to 48°C. Use a linear banding valve which is to be compatible with hot and cold sources.

12. Kitchen Ventilation

(ii) Mechanical extract ventilation for rapid ventilation, rated capable of extracting at a rate not less than 60 litres per second (or incorporated within a cooker hood and capable of extracting at a rate of 30 litres per second), which may be operated intermittently, for instance during cooking:

(a) by a controllable and secure ventilation opening (or openings) having a total area not less than 400sq. mm, located so that to avoid drafts, eg. a trickle ventilator, or

(b) by the mechanical ventilation being in addition, capable of operating continuously at a nominally one air-change per hour.

Heating:
New courses in hot heated using rats fitted with hemostatic claspator valves. Fat from every cohort.

Any alterations to heating and water system to be carried out by G&S
Safely equipped plumber. Any new boiler to be condensation boiler
with balanced flue and full controls should be incorporated.

Box lines:
Box 100 - Units by KeyStone or similar approved boxes requiring
150mm x 150mm to be given 24 hour fire protection via 2 layers
of 12.5mm plasterboard.

Box lines to have a minimum of one course of blockwork or 2
courses of blockwork between final and joists to prevent pests
leaving from joists.

Escape Window(s):
To have an unobstructed opening of at least 0.33m² and at least 450mm (w) x 735mm (h) and at least 450mm (w) x 735mm (h) The bottom of the opening should be not more than 1100mm and not less than 800mm above floor level.

DWG No.
L36 5SL/4/01 Rev A

TITLE
ELEVATIONS, SECTIONS
& SITE PLANS

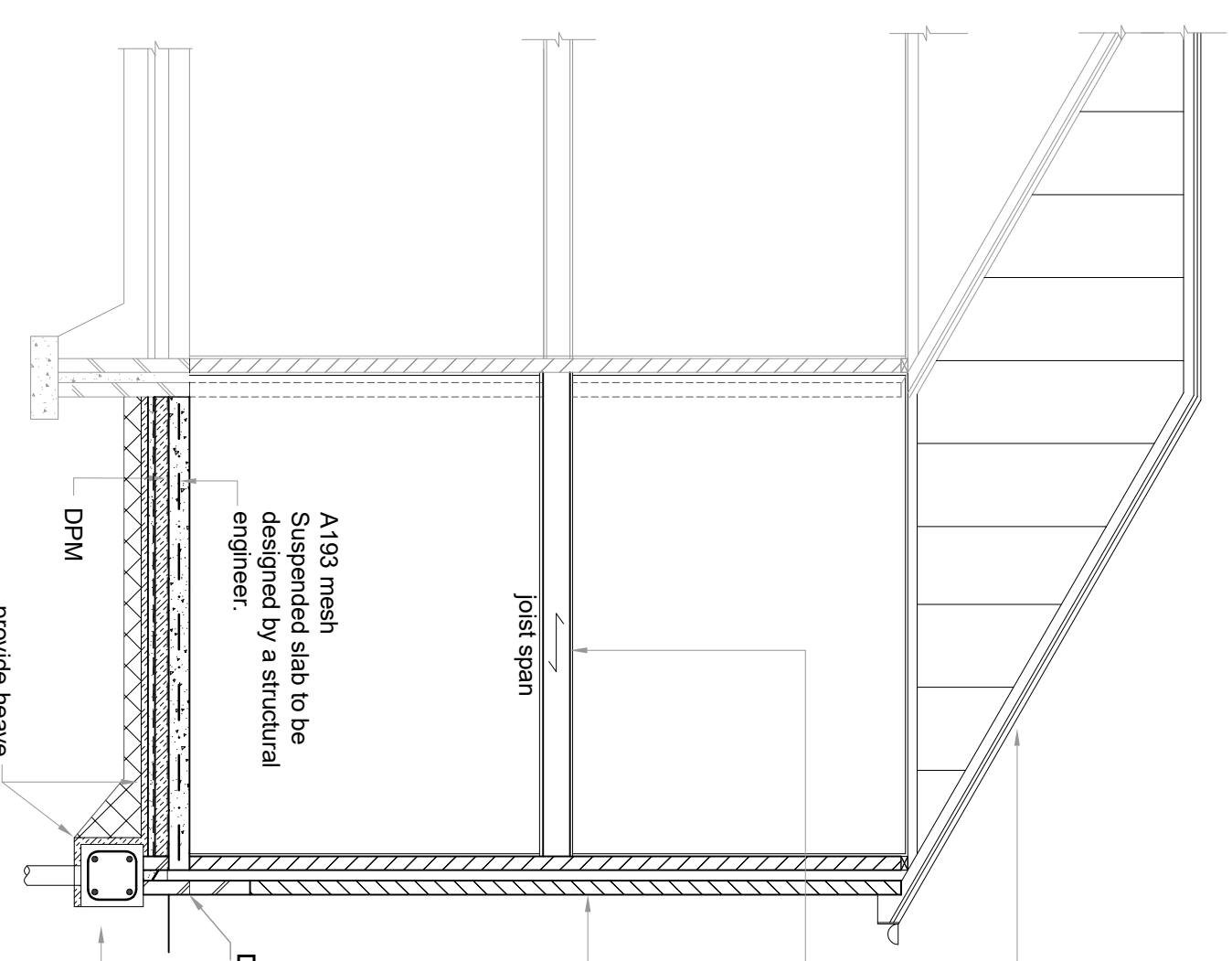
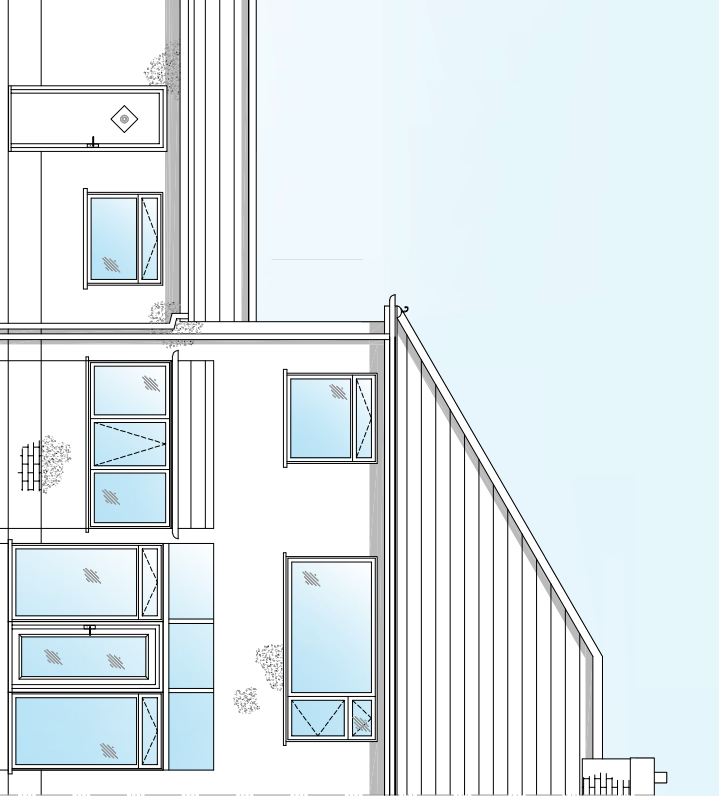
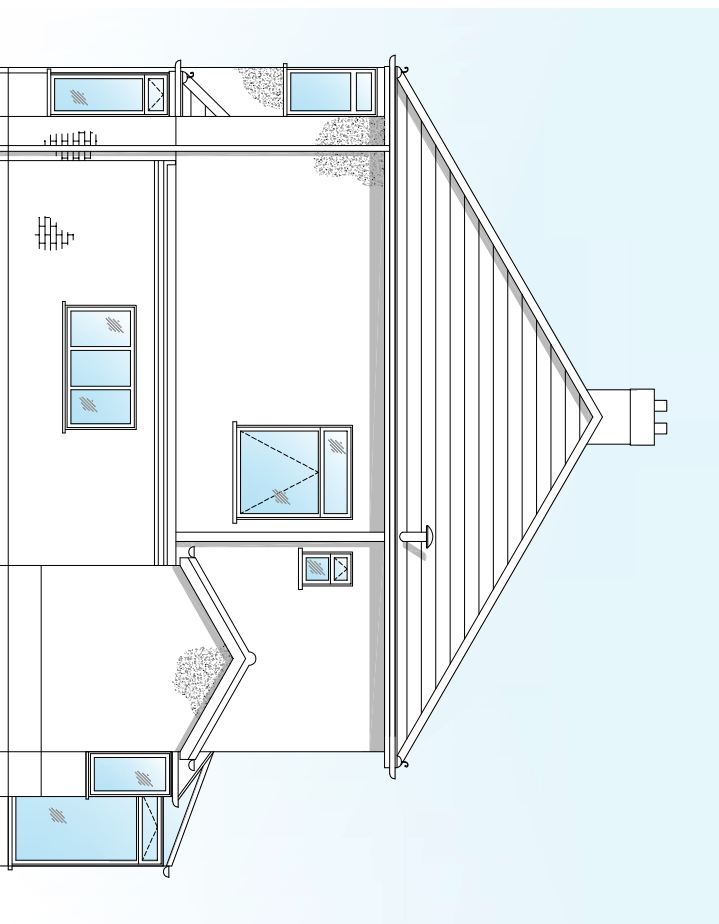
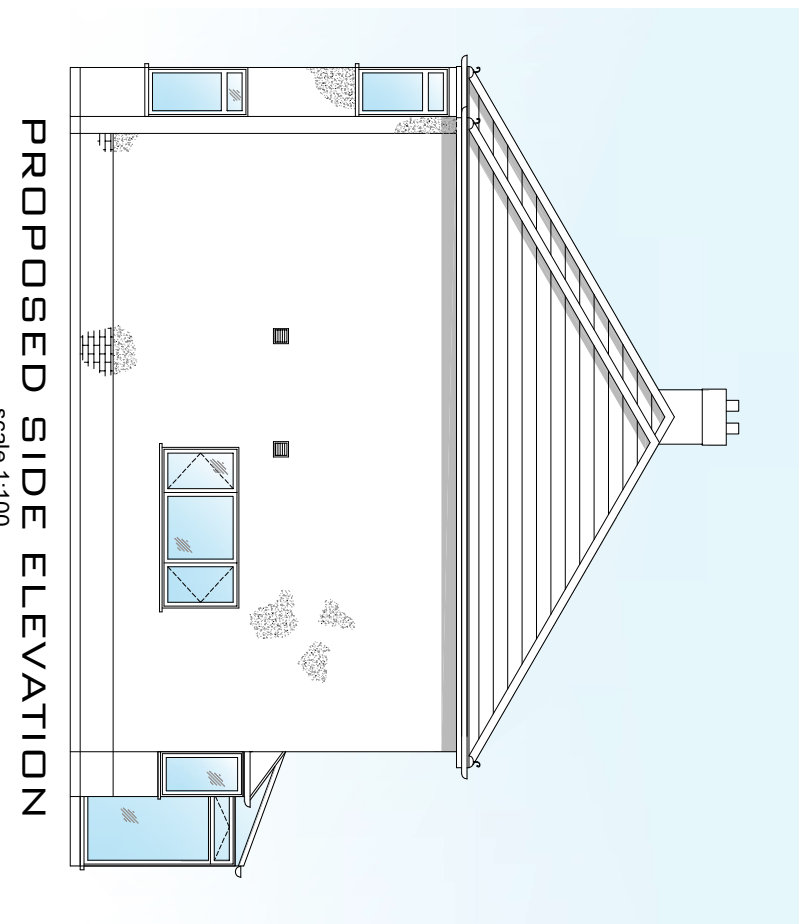
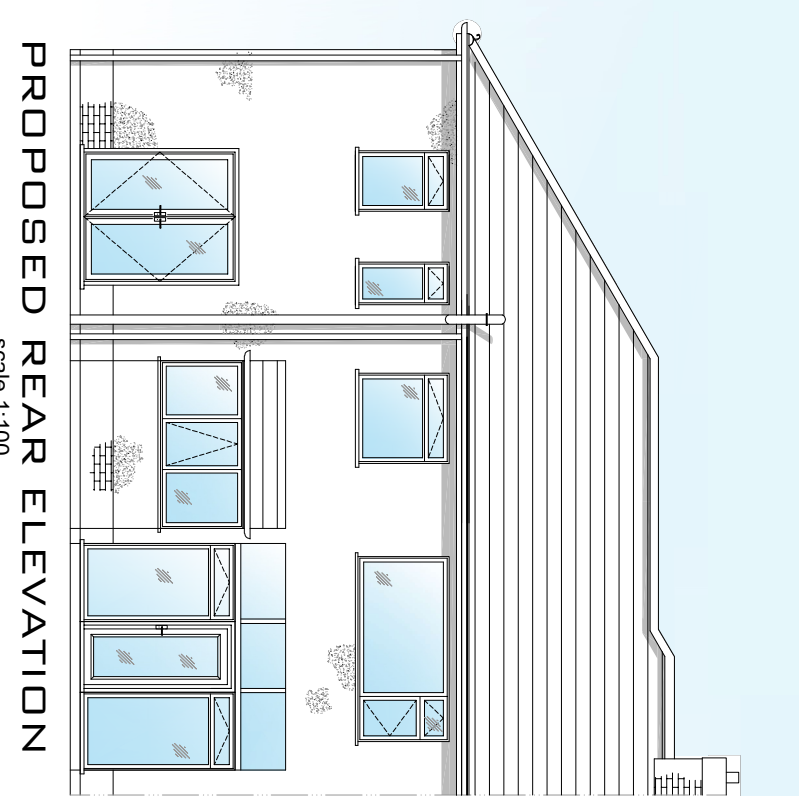
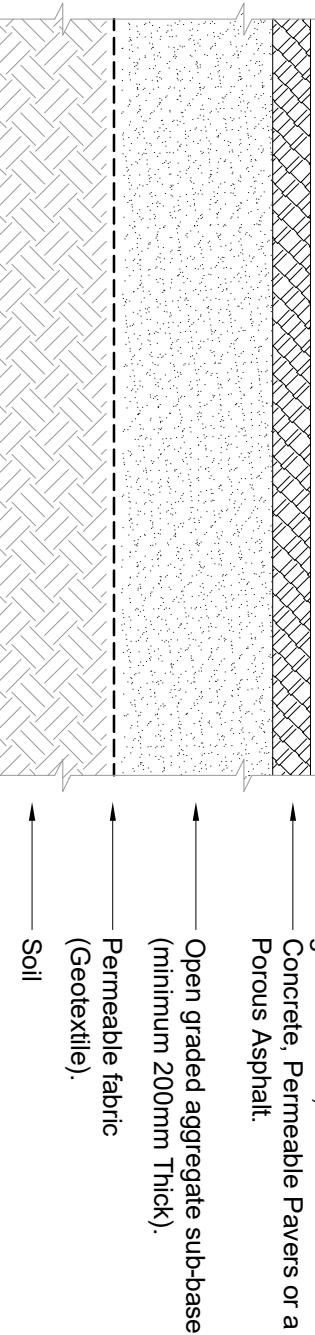
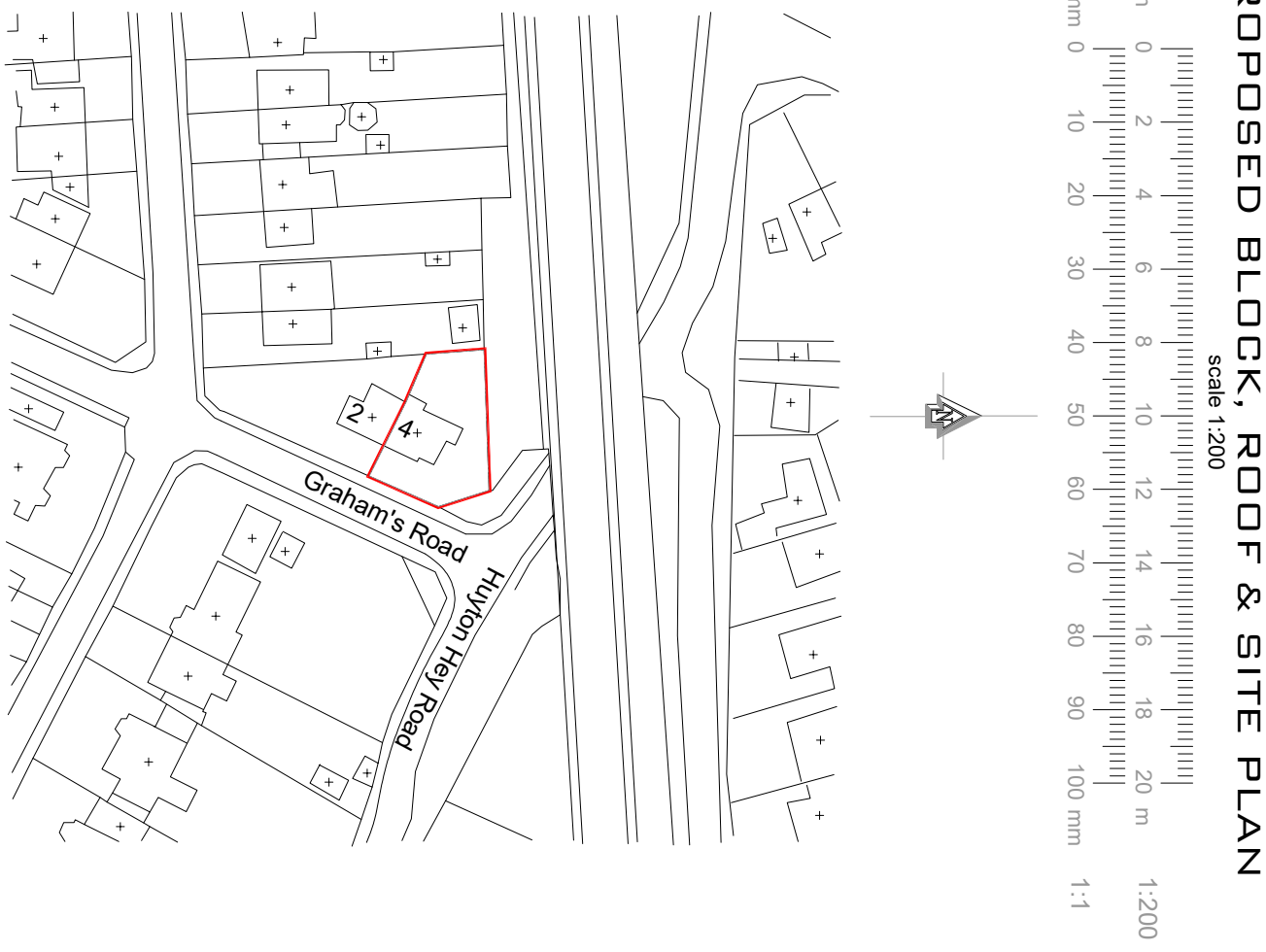
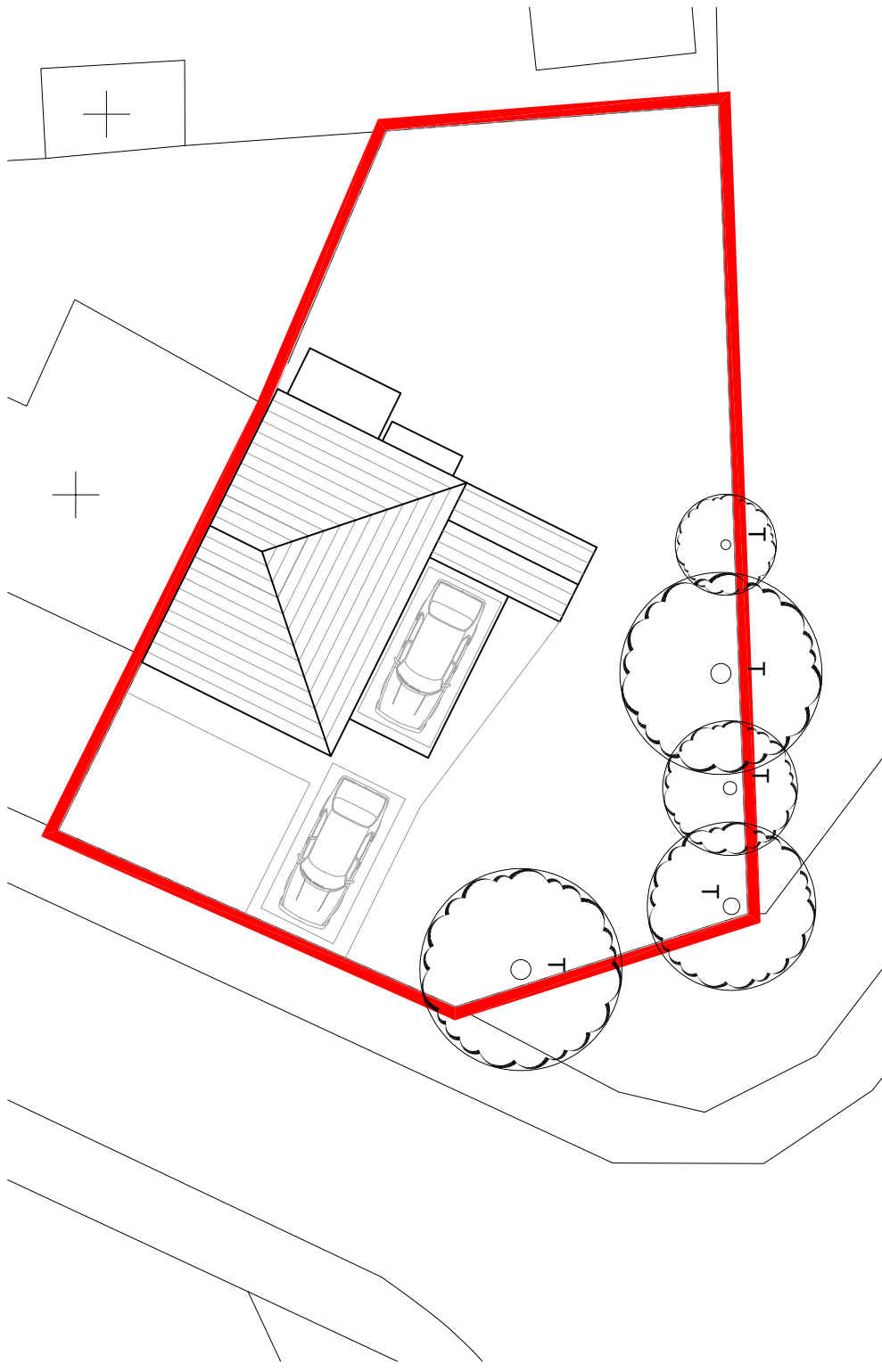
PROJECT
Proposed Development to
4 Graham's Road
Liverpool
L36 5SL

CLIENT	Ms. E. Chesters
DATE	19/06/2025

SCALE AT A1 AS SHOWN

PRO-TECH

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Alternative install roof trusses to roof truss manufacturers details.

First floor (a level) with existing using 22mm T&G, three floorboards or chipboard 63x195mm C16 timber joists at max 450mm cts. Double up under parallel partition and any bathtub locations. Provide strutting at mid spans. Provide lateral restraint on first floor joists. Joists using 105mm mild steel anchors set to blockwork at maximum 2000mm cts. Provide 300mm 1pk. mineral wool infill between all joists. Ceilings underside of joists to be 15mm plasterboard with skim finish.

[illegible]

All openings external cavity wall to have vertical dpc's cavity wall will be closed openings & at plate level with special PVCu insulated cavity closures by Thermabond similar & approved to prevent cold bridging, ensure cavity wall insulation board to 150mm below finished floor level, ensure that no molar studs or other debris fall cavity board to bridge skins of wall. Finish internally with 12 mm plaster and close cavity wall insulation about roof insulation to reduce cold bridging

Ground beam and piling to piling contractors detail

GROUND FLOOR CONSTRUCTION

NOTE 1: Should new floor cover existing air bricks for sub-floor ventilation, then to be ducted to new air bricks on new external wall to maintain cross ventilation.

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NOTE 2:- Provide perimeter insulation to exposed walls by installing 20mm Kings zero ODP perimeter insulation upstand insulation strips for the depth of the screed to wall junctions.

