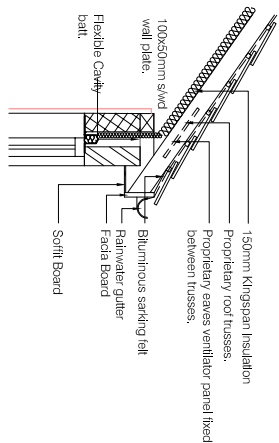
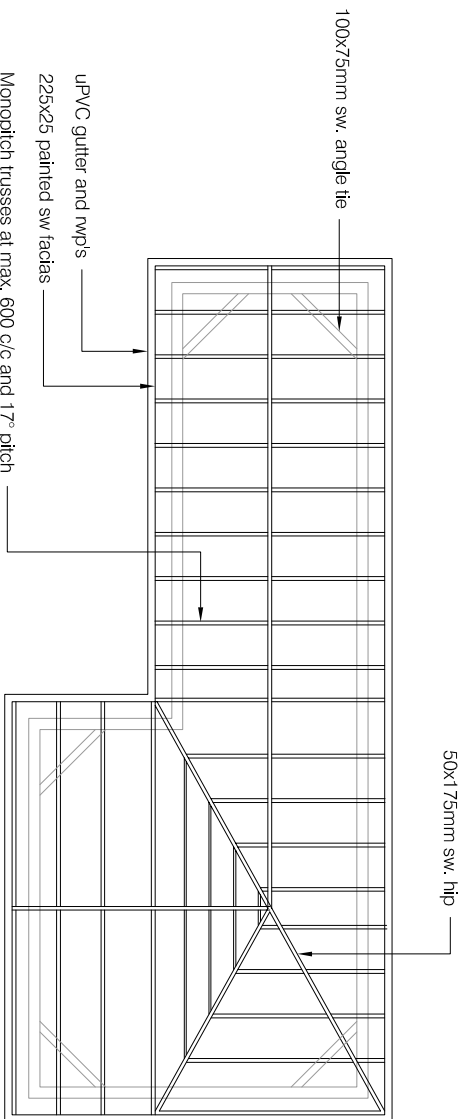
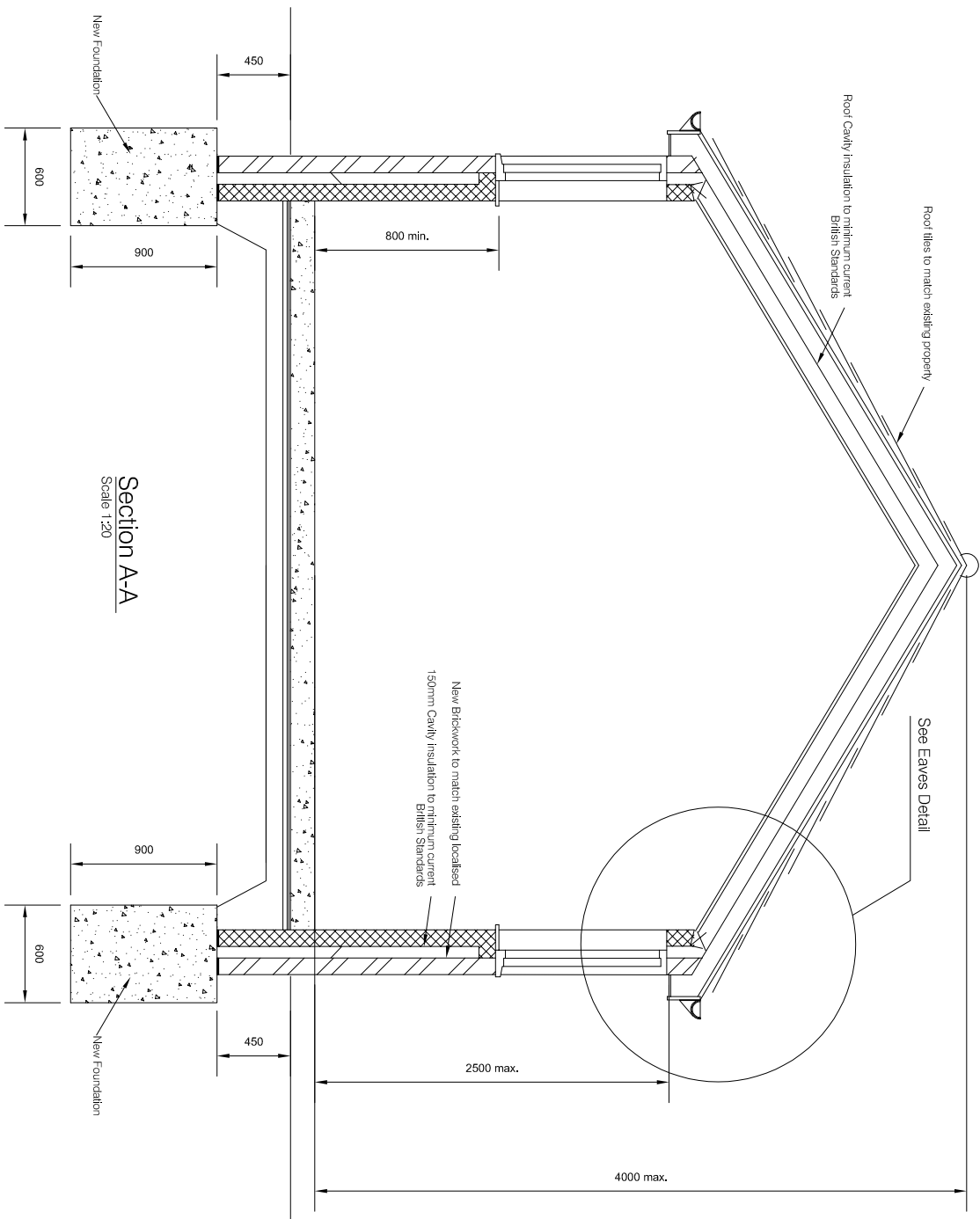
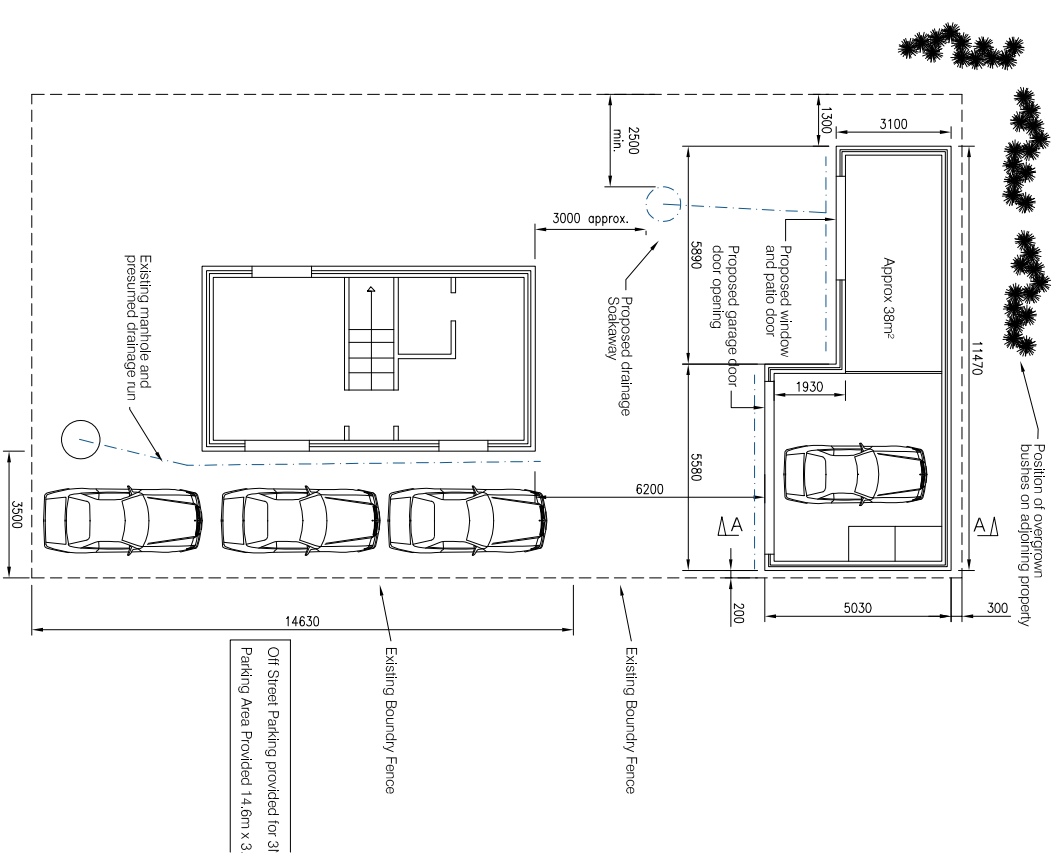


See Construction Specification for construction details and methods



Roof Timber Layout

Scale 1:50



GENERAL NOTES

1. This drawing to be read in conjunction with all relevant documents.
2. Do not scale from this drawing.
3. Drawing to be read in conjunction with the provided specification.
4. All work to be carried out in accordance with the latest Building Regulations
5. Provide DPC to all new window and door openings.
6. New windows to be 1/10 floor area. Minimum opens to be 1/20 floor area.
7. All new windows to be upvc double glazed sealed units with Pilkington 'K' glass and incorporating 800mm trickle vent.
8. All dimensions to be checked on site.
9. All dimensions in millimetres.
10. All structural timber to be tanalised.
11. Lead flashing to BS code No.4 to be provided.
12. Provide 50mm x 3mm galvanised mild steel strips to new roof and floor at 1.2m centres.
13. New brickwork to be tied to existing via wall steners or screw/steel ties at 225mm vertical spacing.
14. Provide 75mm seal traps to all wastes.
15. Wall ties to be provided in accordance with BS5529.
16. Roof bracing to be provided in accordance with BS5268 Part 3:1985.
17. Provide minimum 150mm bearing to all lintels and beams. Pedestones to be of concrete and at least 150mm deep.
18. All new brickwork and roof tiles to match existing.
19. All new drains to be 100mm dia. Where possible new rainwater pipes to empty directly into gullies. Provide rodding access at changes of direction.
20. 10000 sq. mm free ventilation for patio doors.
21. Provide 12.5mm plasterboard and skim surround to all beams.
22. Provide insulation at all cavity closures.
23. To client specification all electrical works to be carried out in accordance with Part P (see specification).
24. The building contractor and client are responsible for health and safety while construction is taking place on this site and this drawing is not to be used for health and safety purposes.
25. For rear extension foundation details see Specification Appendix 4.
26. Toughened safety glazing to be provided at areas where glazing occurs less than 900mm above floor level or external ground levels. Also where glazing occurs less than 1500mm above floor level or external ground level with 300mm of any internal or external doors.
27. Provide Galvalume or similar pre-painted steel lintels to BS 5977: Part II to all openings. All lintels to be insulated. Bond on masonry with a minimum bearing of not less than 150mm. Ensure finished surface is covered with a minimum of 5mm of plaster. Provide cavity trays/drip over all lintels if required with stop ends and weep holes at 900mm centres with a minimum of two per cavity tray.
28. All electrical works must be undertaken by a person competent to do so.
29. For above ground drainage see Specification page 12.
30. Floor construction to be 50mm deep sand/cement screed. Finished to level floor covering on 100m deep mass concrete oversite slab. 100mm thick mass concrete oversite slab 200mmZinc on Visqueen demoulded membrane, taken up and laid onto horizontal bluntnose DPC on 50mm Celotex ultra-GA5070 insulation with a thermal conductivity of 0.023 W/mK on 150mm well constructed hardcore free from subgrade and blinded with sand. 25mm polystyrene edge insulation to be provided around edge of ground floor slab.

CONSTRUCTION DETAILING LIMITED

Mr & Mrs Brearley

20 Ashley Croft
Royston

Drawing Title		PROPOSED NEW GARAGE CONSTRUCTION DETAILS	
Drawn	Name	Date	Scale
APB	4-07-19		
File No.		Car. Briefing / Aug	
Drawing Status		APPROVAL	
Drawing No.		Revision	
AB / 10054 / 001		F	