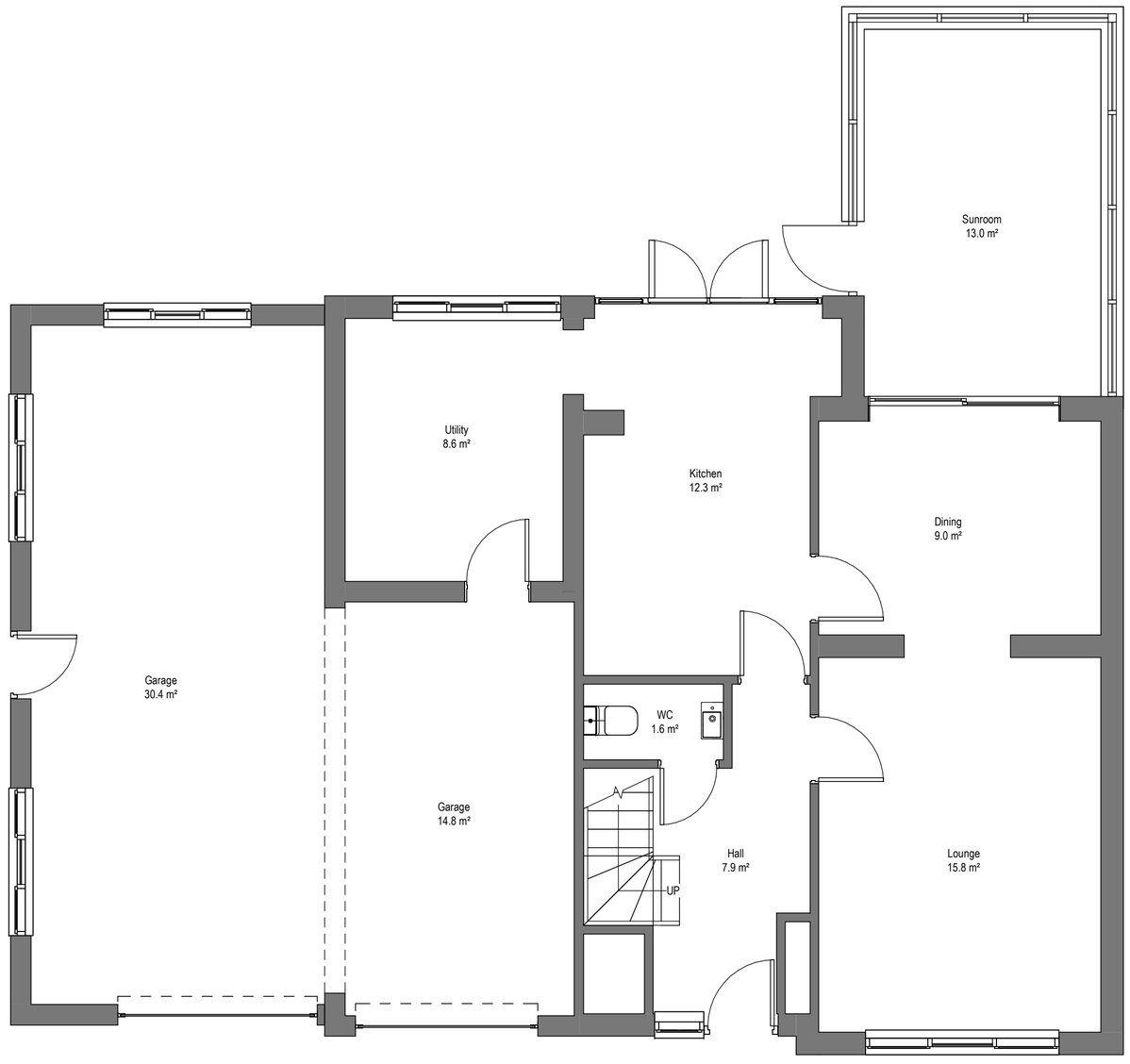
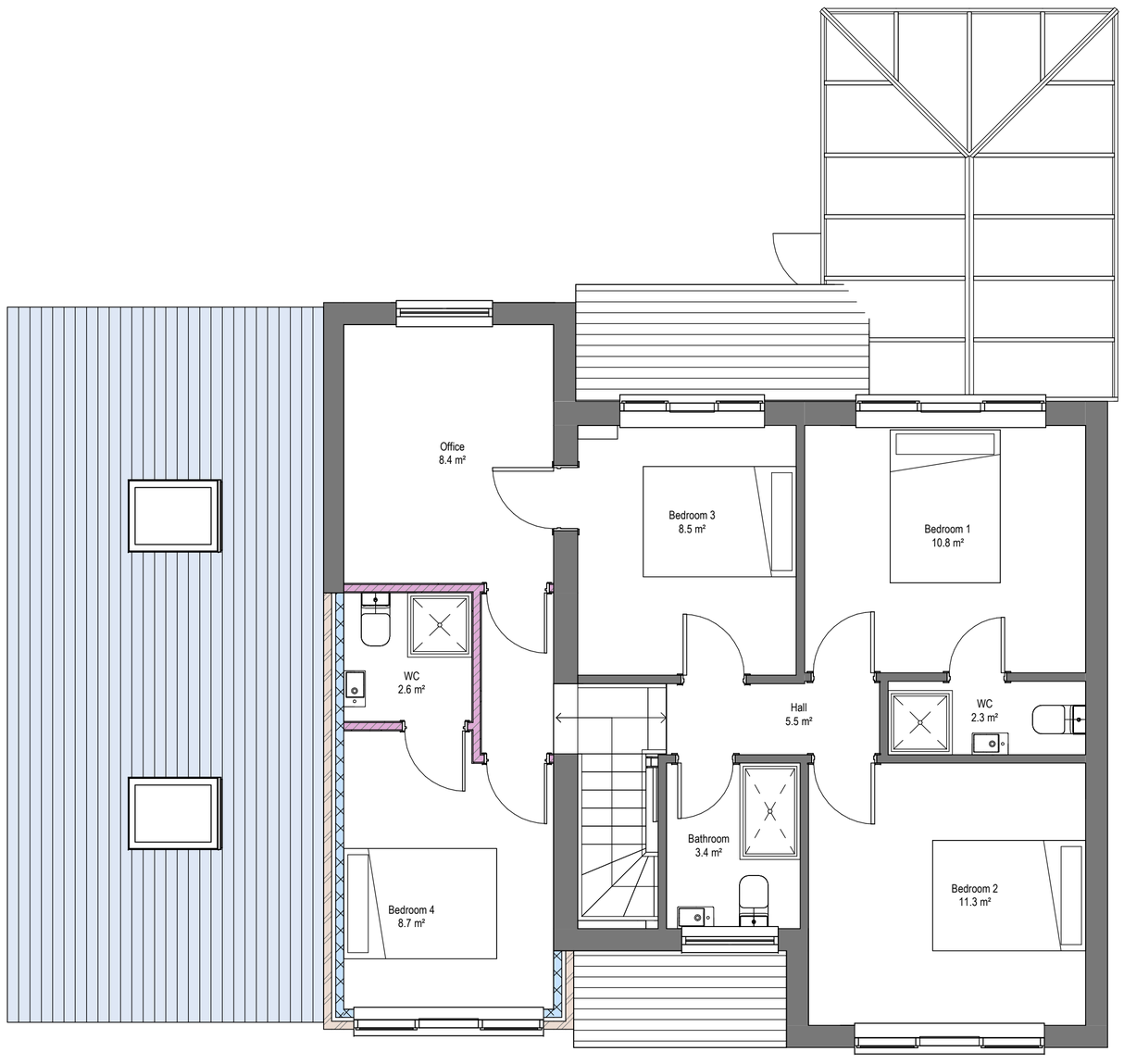


Ground Floor 'as proposed'



First Floor 'as proposed'

Rev	Date	Drawn	Description
A	18/07/23	ED	Revised garage door location

Address: 20 Ashenhurst Way, Leek, ST13 5SB
Sheet: A03 A - General Arrangement 'as proposed'
Scale: 1 : 50 @ A2

All dimensions to be check on site before proceeding. Do not assume existing structure or details are plumb, square or level.

Notes

Proposed new first floor extension to comprise 100mm blockwork and 100mm facing brickwork cavity wall construction, with all joints pointed for air tightness. Cavity partially filled Kingspan K108 Cavity Board, with proprietary cavity wall ties with insulation retaining clips to ensure a 50mm air void. Wall construction to achieve minimum U-value of 0.18 W/(m².K)². Suitability of existing foundation / ground floor wall construction to be designed by structural engineer.

Roof construction to comprise concrete tile (to match existing) on min 38x25mm treated timber battens, on proprietary breathable roofing membrane, fixed with stainless steel fixings. All to manufacturers recommendations.
Roofings to be fixed to C16/24 timber joists on motar bed, strap fixed to inner blockwork skin with galvanised steel straps at max 2m centre, plugged and screwed into wall, all to engineers design and specification.

All new external windows and doors in white PVC to match existing.

0m 5m 10m