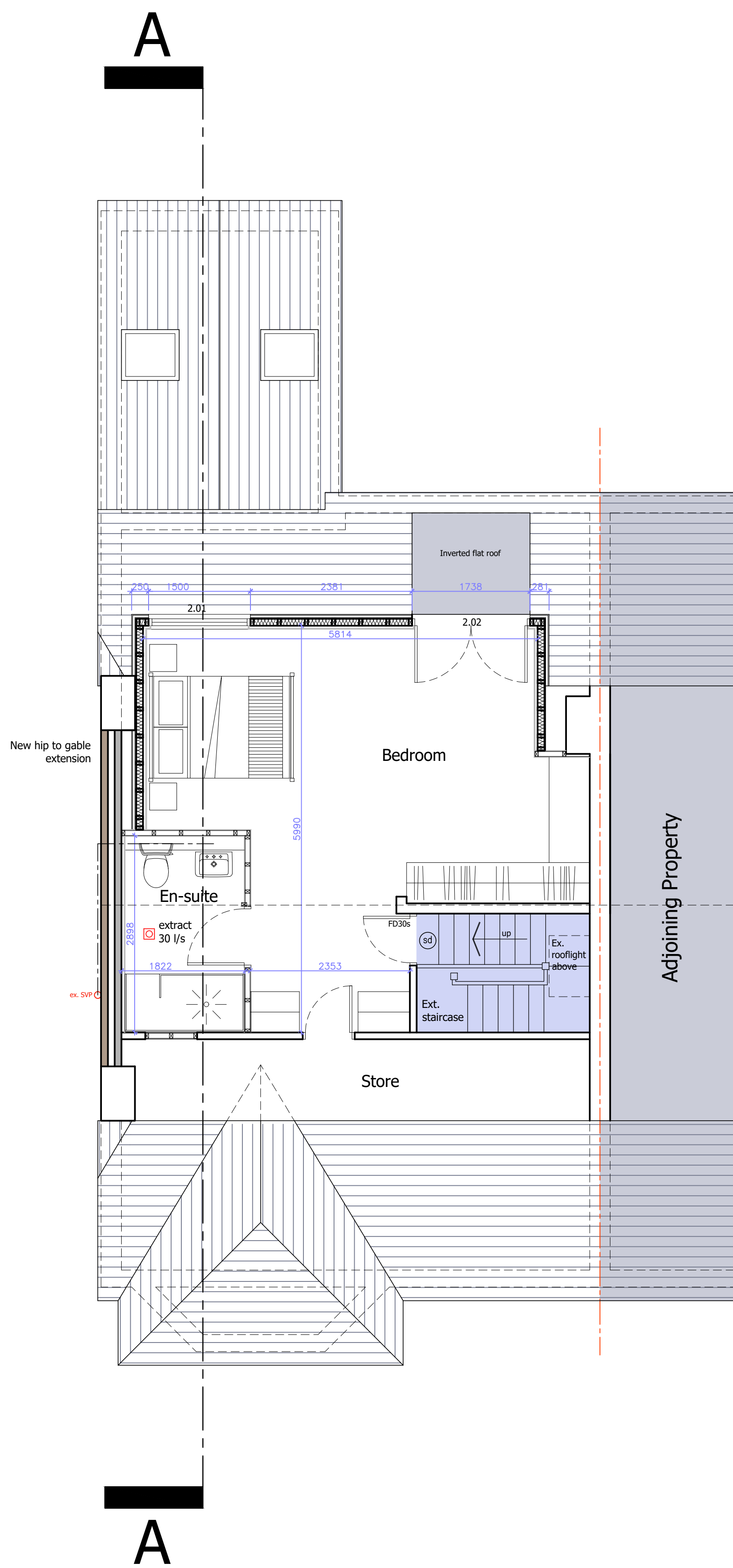
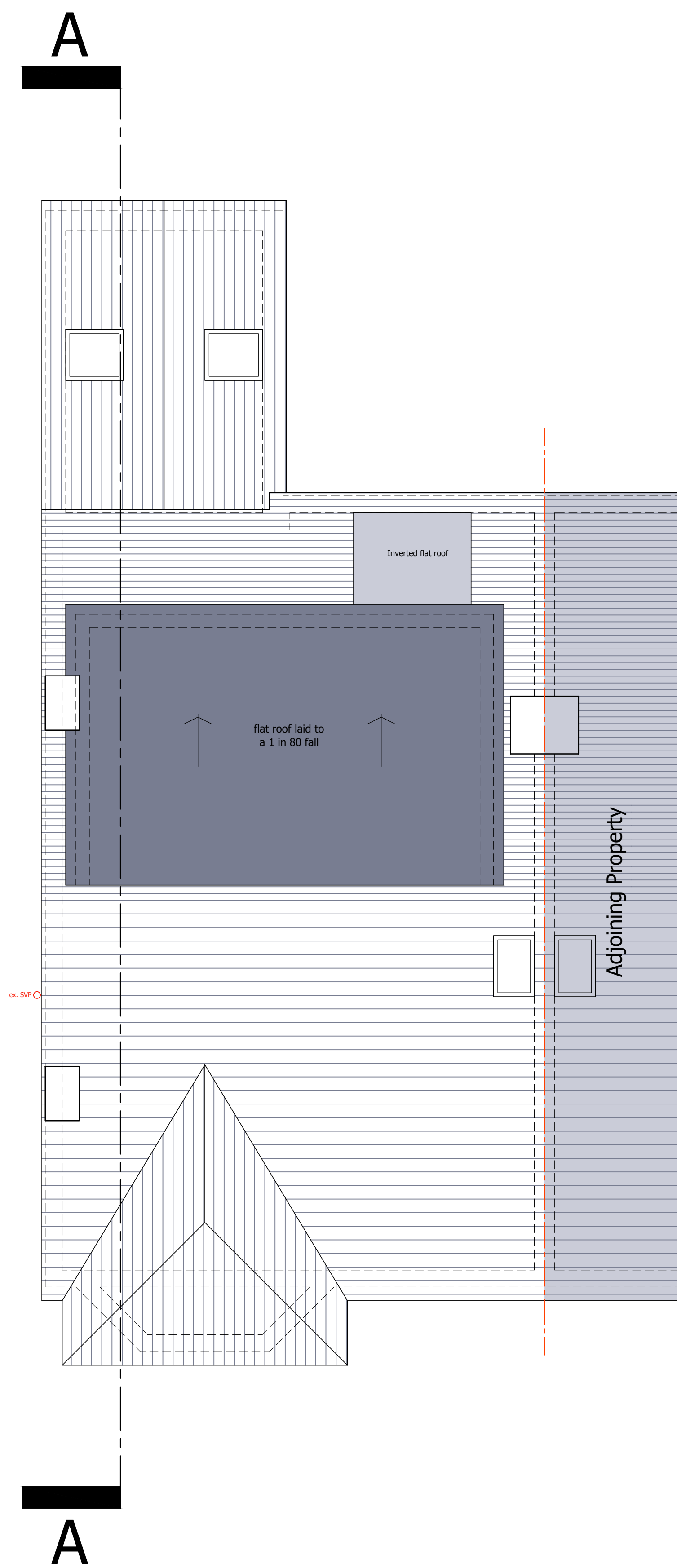




SECOND FLOOR PLAN



ROOF PLAN

Schedule of U-Values in W/MsqK

Flat roof	0.15
Dormer cheeks	0.17
Cavity walls	0.18
Glazed doors/windows/rooftlights	1.4

Nb. All U-values listed above to be in accordance with U-value data sheets, available from the Architect upon request.

This drawing is to be read in accordance with the Architects building regulations specification available upon request

All elements of structure to be formed in conjunction with all Structural Engineers information available from upon request.

Note it is the contractor's responsibility to check the existing drainage run positions and inform the Architect of any discrepancies and proposed changes to the design. Any changes made on site during the works must also be to the approval of the LA Building inspector.

Blue Block hatch areas indicate means of escape: Upgrade existing ceilings, as shown on plan, with EP/CP coating product 105, refer to data sheet and complete to manufacturer's recommendations, to offer a minimum 30 minutes fire protection. Doors into protected stairway to be replaced with new FD30s. Maintaining a minimum head height of 2m.

All elements of structure, including steelwork, to be fire protected with two layers of 12.5mm thick Gyproc fireline board fixed with staggered joints to give a minimum 60 minutes fire resistance.

Integrated smoke detectors to be installed as indicated (sd) on plan in accordance with the building regs specification.

Integrated heat detectors to be installed as indicated (hd) on plan in accordance with the building regs specification.

☐ Ducted extract, refer to the Building Specification.

▬ Through the wall extract, refer to the Building Specification.

--- Waste pipe, connecting to existing SVP

Part H - Drainage and Waste Disposal
Below ground drainage to be in accordance with current Approved Document H - Drainage and Waste Disposal. Contractor to locate and expose existing below ground drainage runs onsite and agree a suitable layout with the Building Inspector before commencing any work. Separate Foul and Surface Water drainage systems must be maintained as appropriate. Minimum falls to be 1 in 60 for foul water, or combined, or 1 in 80 for surface water. Where drains pass through walls below ground level pipes to have at least 30mm clearance with walls overhead supported by reinforced concrete lintels containing two number 10mm reinforcing bars. Lintel size 215x100mm with minimum 150mm end bearings. Contractor to use Marley Plumbing and Drainage Solutions Solid Wall Drainage Range, ideally suited for Private drainage, with minimum 110mm pipe diameters.