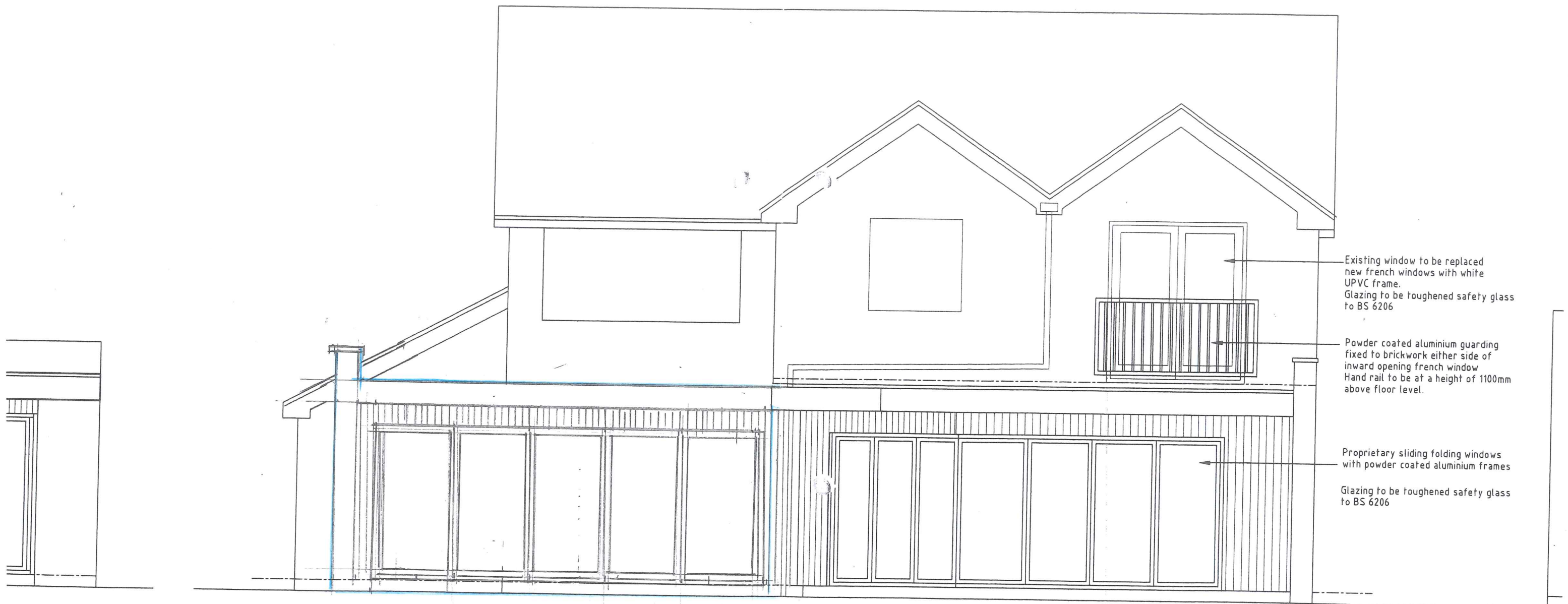




New construction

Existing

South West Elevation

All materials to match extg

GENERAL NOTES

Foundations

Foundations to be 600x300mm mass concrete strip foundations to a min depth of 1M or mass concrete trench fill 600 wide

Depths of foundation to allow for trees, depth to be determined by the NHBC standards for building near trees.

Wall construction

External walls to be constructed in 290mm cavity wall construction, with 100mm Toplite 7N blockwork to inner leaf, 90mm cavity insulated with 40mm Kingspan partial fill TWS0 insulation and 100 Toplite 7N block outer leaf clad externally with vertical Cedar

Ground Floor

Ground floor constructed with 75mm screed over over 100mm mass concrete floor slab, laid over 12 laid on sand blinding over 100mm min well consolidated DPC to lap over DPM by min 100mm

Roof

Flat roof constructed with 50x200mm joists at 600 between new steel beams.
Roof finished with Sarnafil or similar single ply polymeric roof membrane.
Roof membrane fully adhered to 12.5mm ply deck timber firrings fixed over joists.
Roof to be insulated with 100mm Kingspan