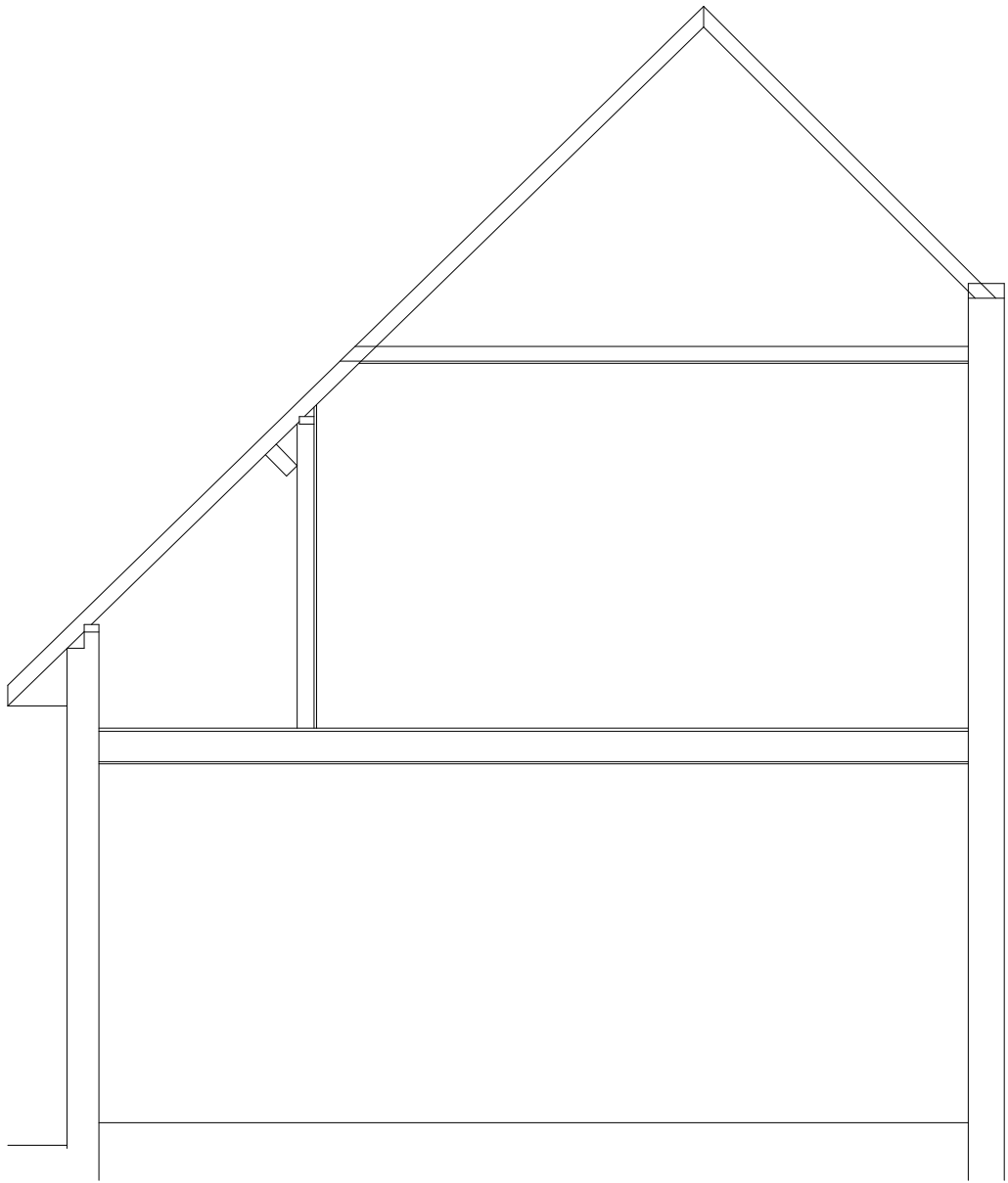
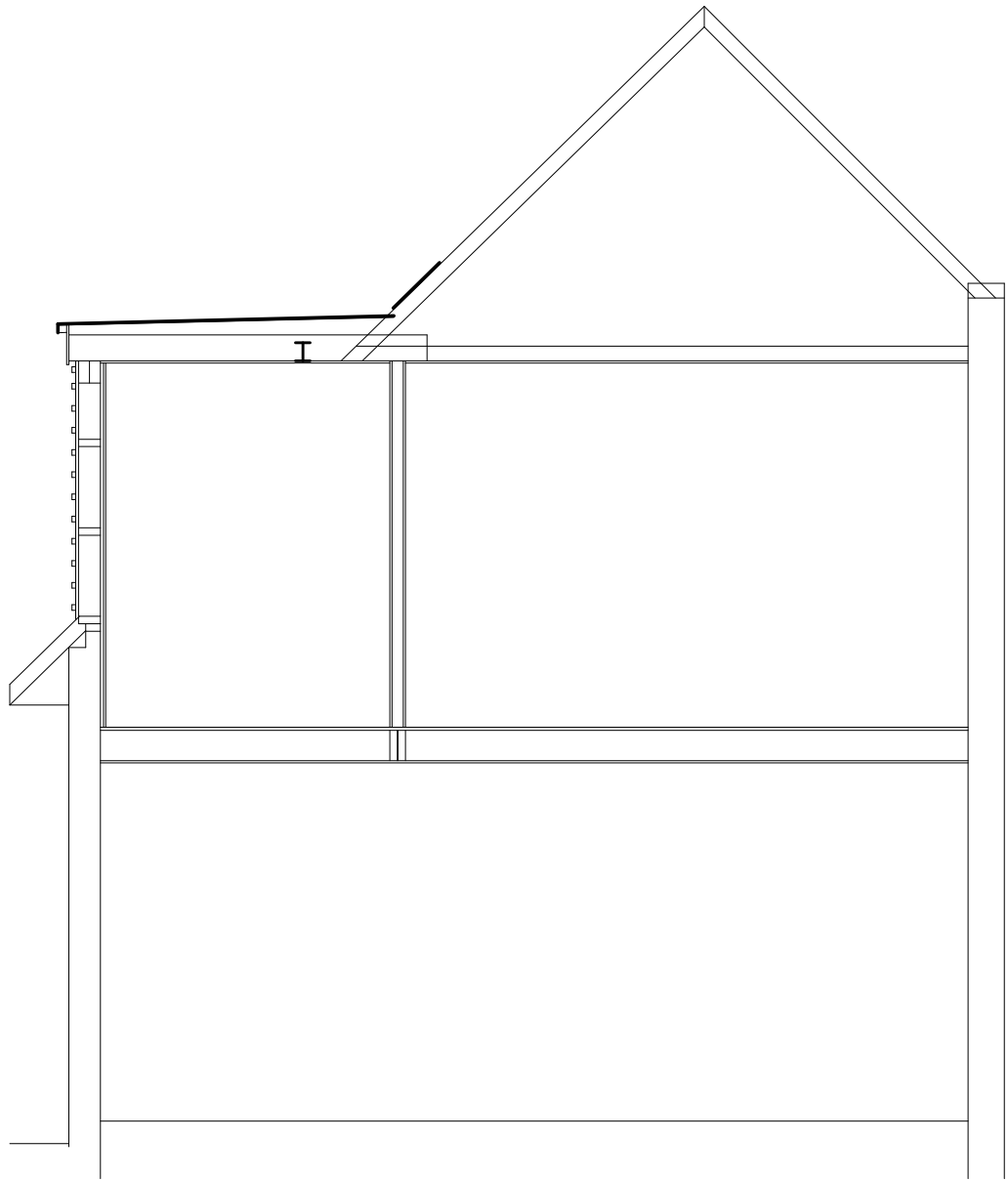




EXISTING SECTION



PROPOSED SECTION

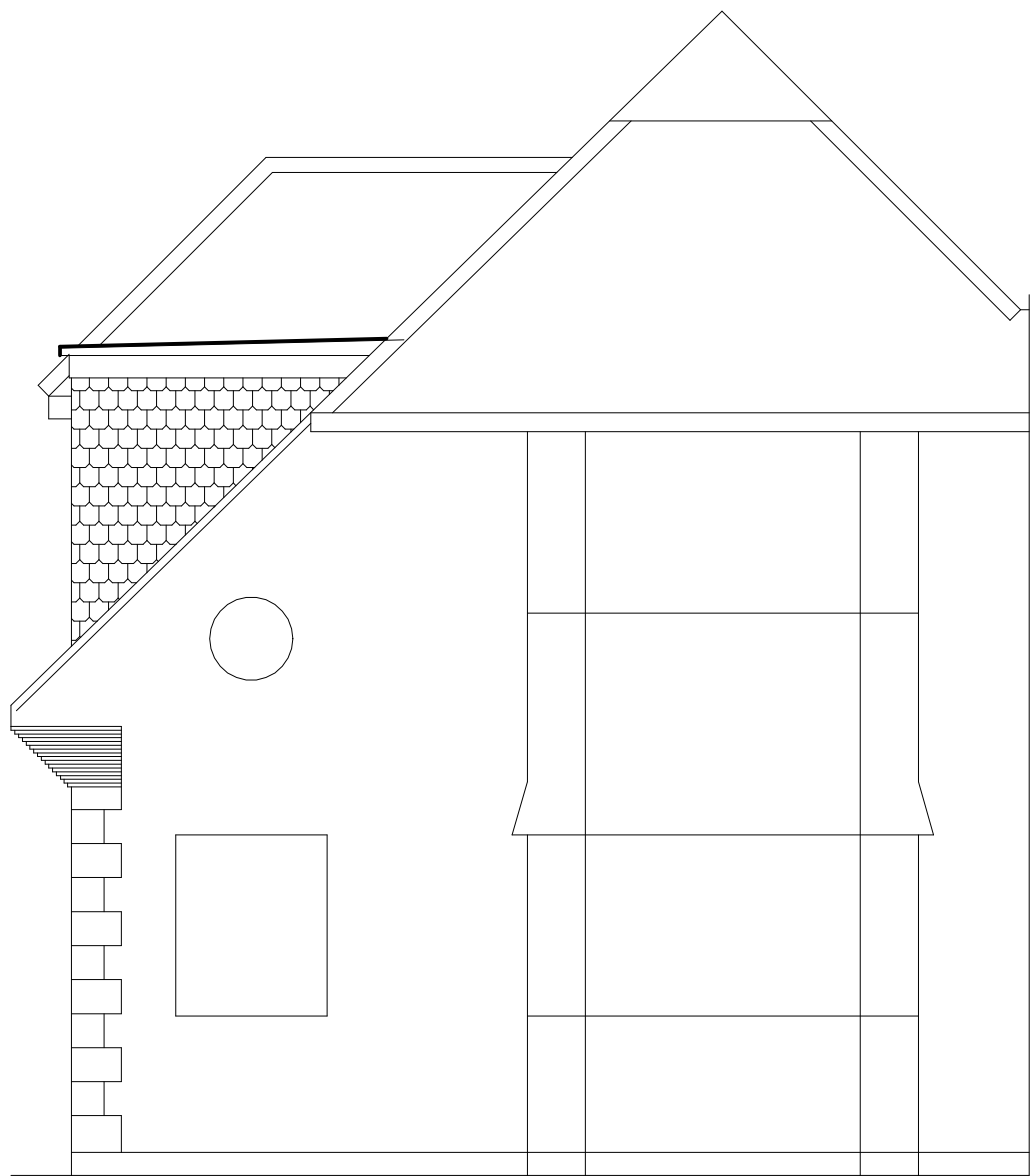
FLAT ROOF
3 Layer felt roofing system on 120mm of Celotex flat roof insulation or similar on firrings to provide a 1 in 40 fall
New Flat Roof joists to be min 175 x 50mm C16 joists at 400mm centres
100mm half round gutters and 68mm down pipe to discharge on to existing roof via a shoe

DORMER WINDOW CONSTRUCTION
150 x 50mm timbers infilled with min 120mm of Celotex PIR insulation
Timber clad externally with plain tiles to match existing on 38 x 25mm tanalised battens on Tyvek breathable roofing membrane on 18mm WPB Plywood
Corner posts and window head formed using 2No 150 x 50 timbers bolted together
Abutments of vertical tiles and extisting ptched roof formed using lead soakers/flashings

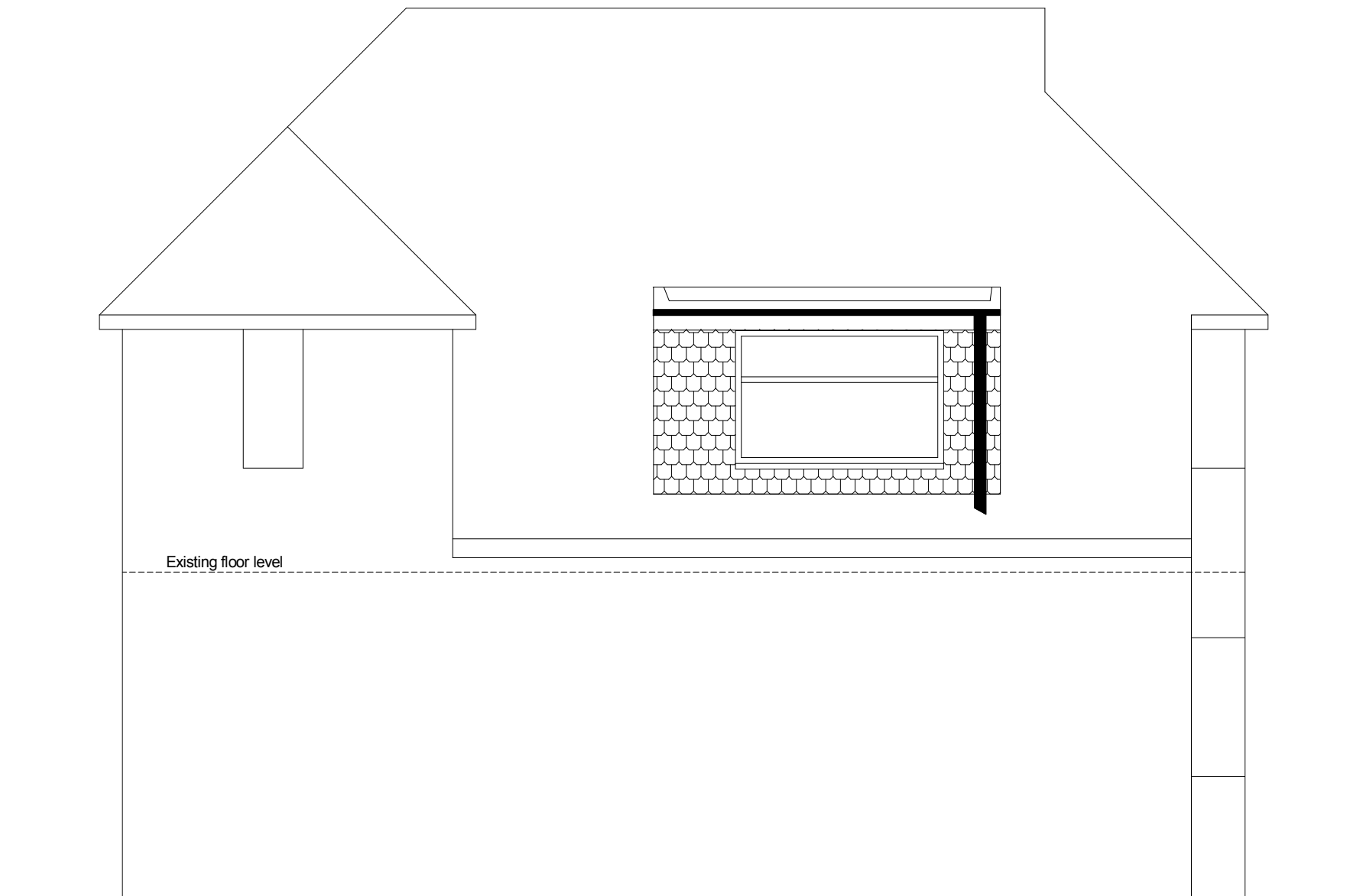
INTERNAL LININGS
Walls clad with 20mm PIR insulation and 12.5mm plasterboard with skim finish
Ceilings formed with 12,5mm plasterboard with skim finish

WINDOW
New window to have fixed glazing to 1.7m from finished floor level
Openable area of window to be equivilant to 1/20th floor area
Trickle ventilation by night vents in head of window equivilant to 4000mm2

STUD PARTITION
75mm timber studs at 400mm centres clad with 12.5mm plasterboard and skim finish
voids in stud wall filled with 50mm ISOWool insulation



PROPOSED FRONT ELEVATION



PROPOSED SIDE ELEVATION

Highfor Designs		
27 Bellamy Close, Ickenham, Middlesex. UB10 8SJ Telephone - 07984 700447 e:mail andy.wilcock@sky.com		
Project Address: 9 Westfield Way, Ruislip Proposal: First floor side dormer		
Scaled @ 1:50 @ A2	Drg No 125.1.-	Mar 2012

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