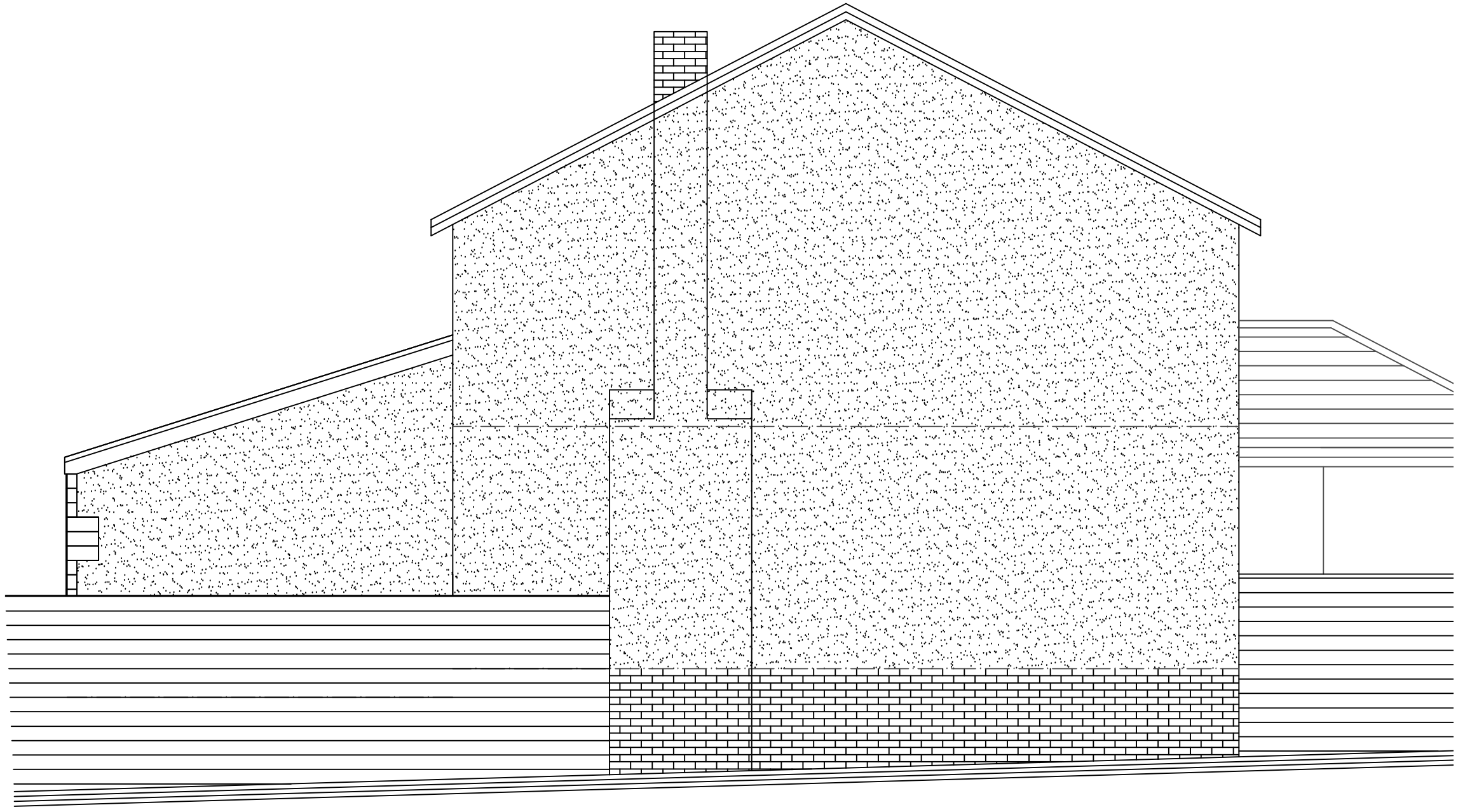


THE APPLICATION RELATES TO THE DEMOLITION OF THE ORIGINAL CONSERVATORY AND CONSTRUCTION OF A NEW FULL WIDTH LEAN-TO EXTENSION TO FORM OPEN PLAN LIVING SPACE TO THE REAR OF THE DWELLING TO OPEN UP KITCHEN, DINING AND LOUNGE SPACES INTO AN AREA THAT OPENS OUT ONTO THE EXISTING PATIO AREA TO THE REAR

NEW STRIP FOOTINGS ARE TO BE MIN 600x300 AT DEPTH OF 1000mm MIN BELOW ALL GROUND LEVELS OR TO SUIT GROUND CONDITIONS. FOUNDATION WALLS TO BE 100mm 7N HEMELITE (OR SIMILAR). 100mm WEAK MIX CONC. FILL UPTO 225mm BELOW DPC. NEW FLOOR TO BE 225 DEEP MIN BEAM AND BLOCK FLOOR, 1200g DPM, 100mm XTRATHERM XT/UF AND 100mm SCREED OVER (500g ISOLATING MEMBRANE). ALLOW FOR 25mm PERIMETER INSULATION AT ALL JUNCTIONS TO PREVENT COLD BRIDGING. FLOOR GIVES 'U' VALUE COMPLIANCE. ALLOW FOR PERISCOPIC VENTS FOR RADON VENTILATION PURPOSES.

NEW STRUCTURE IS TO BE 300 O/A WITH 100mm OUTER K-REND FINISHED BLOCK TO MATCH EXISTING, 100mm CAVITY WITH 60mm XTRATHERM POLYISO XT INSULATION MAINTAINING MIN AIR GAP. 100mm 7N HEMELITE OR SIMILAR INTERNAL BLOCKWORK WITH 12.5mm PBD ON DABS. STRUCTURE GIVES U VALUE IN COMPLIANCE WITH BUILDING REGS. CORNER STONE DETAILS ARE TO MATCH THE DETAIL FINISHING TO THE ADJACENT EXTENSION AS A MEANS OF DRESSING THE ELEVATION CORNERS.

ROOF OVER TO BE RAISED TIE MONO TRUSSES AT 450ctrs AT 17.5deg PITCH WITH 172mm TOPCHORDS AND 72mm BOTTOM CHORDS WITH 450 RAISED TIE. ROOF COVERINGS TO BE TILED FINISH TO MATCH EXSITING. ROOF TO BE INSULATED WITH 100mm KINGSPAN BETWEEN RAFTER LINE AND 50mm BELOW WITH PBD AND SKIM FINISH. CEILING LINE TO BE 300mm ROCKWOOL CROSS LAY. VELUX UNITS TO BE GGU M04 780x980 UNITS FINISHED WHITE INTERNALLY. ALLOW FOR ONDUTILE ROOF MAKE-UP DUE TO LOW ROOF PITCH FOR COVERINGS.

REAR OPENING TO BE VUFOLD BI-FOLD SCREEN 4790mm WIDE WITH WHITE EXTERNAL FINISH. SUPPORT OVER TO STEELS IN ACCORDANCE WITH STRUCTURAL CALCS ONTO MIN 2 COURSE ENG BRICK PADSTONES

SIDE ELEVATION AS PROPOSED 1:50

32 ECCLESBOURNE DRIVE

DWG: PROPOSED
32 ECCLESBOURNE DRIVE
BUXTON

REVISIONS:

1:50	CHECKED:
DATE: MAY'13	DRAWN:

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PROPOSED 04

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