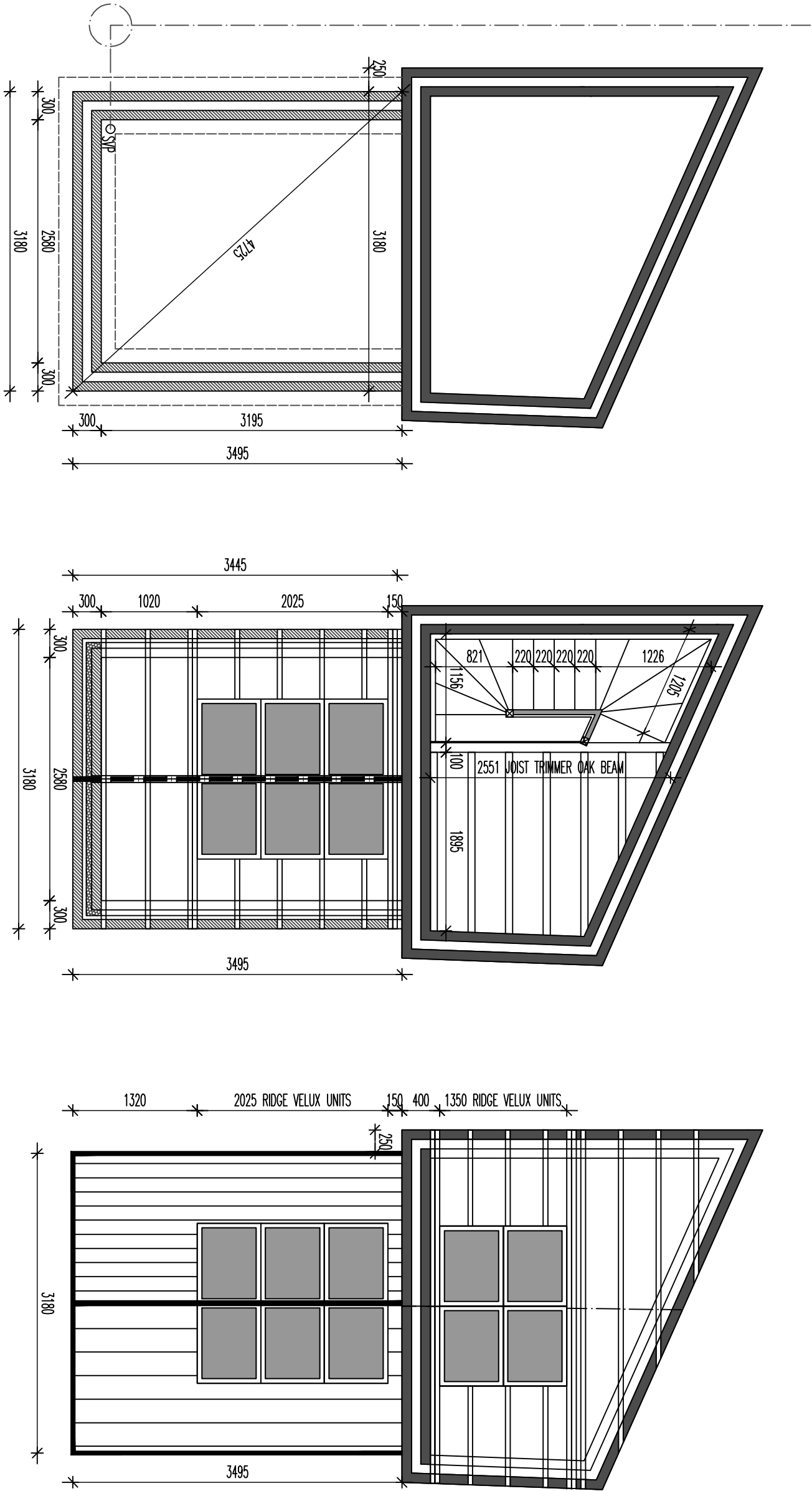




THE REAR EXTENSION IS TO BE BUILT UP OFF STRIP FOOTINGS 600X300 CONC WITH A 7N CAVITY WALL CONSTRUCTION WITH WEAK MIX CONC FILL TO THE CAVITY UPTO 225 FROM DPC LINE. FLOOR CONSTRUCTION TO BE A GROUND BEARING SLAB CONSTRUCTION WITH 150 MOT, 1200g DPM, 25 SAND BLINDING WITH 100mm XTRATHERM XT/UF INSULATION OVER, 500g INSULATING MEMBRANE, 100MM CONC COVER AND 25mm UPSIAND INSULATION TO PERIMETER TO PREVENT COLD BRIDGING. ALLOW FOR UNDERLOOR HEATING IF REQUIRED BY CLIENT. THE EXISTING FLOOR TO THE MAIN BUILDING IS ALSO TO BE INSULATED OVER THE EXISTING CONC BASE WITH A NEW DAMP MEMBRANE AND NEW CONC SKEED OVER.

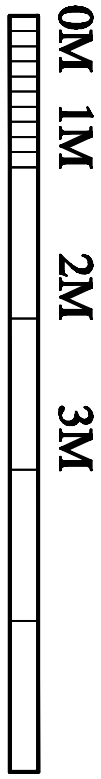
WALL CONSTRUCTION TO BE CAVITY WORK 300 O/A WITH 100mm 7N OUTER BLOCK TO TAKE EITHER K-REND OR ROUGH TEXTURE RENDER TO CONTRAST AGAINST THE EXISTING BUFE BRICK AND STONE OF THE MAIN BUILDING, 100 CAVITY WITH 60mm PARTIAL FILL XTRATHERM INSULATION AND 100 7N INTERNAL BLOCK (HEMELITE OR EQUIVALENT ETC). ALLOW FOR ALL RELEVANT WALL TIES IN ACCORDANCE WITH ATTACHED SPECIFICATION. INTERNAL DRY LINED PLASTERBOARD, TAPED AND SEALED TO FINISH INTERNALLY. NEW WINDOWS TO BE EITHER UPVC UNITS FINISHED GREY OR GREY POWDER COATED ALUMINIUM. ALLOW FOR SAMPLE FOR CLIENT PRIOR TO INSTALL.

WALL TAKEN UP TO 100X75 WALLPLATE STRAPPED TO WALL BELOW AT 1200 CTRS TO SUPPORT 150x50 C24 RAFTERS AT 450ctrs AT ANGLE OF 35 deg. ALLOW FOR ALL ASSOCIATED DOUBLE TRIMMERS TO FRAME RIDGE VELUX UNITS WITH WHITE INTERNAL FINISH AND INTEGRA SPECIFICATION. ALLOW FOR ROOF FINISH TO BLUE GREY NATURAL SLATE TO BATTEN TO TYVEK BREATHABLE MEMBRANE. INSULATE ROOFLINE WITH EITHER 75 KINGSPAN BETWEEN AND 50 BELOW OR 60mm SUPERQUILT ABOVE AND BELOW.

MAIN BUILDING IS TO HAVE THE ROOF COVERINGS REMOVED AND REPLACED AS PER ABOVE WITH ALL NEW TIMBERS IN C24 GRADE AS PER NEW EXTENSION.

THE MAIN WALLS TO THE EXISTING BUILDING ARE TO BE DRY LINED WITH DOT AND DAB 50mm VAPOUR CHECKED DRY LINED KINGSPAN BOARD WITH APPLIED 12.5mm PBD AND SKIM.

ALLOW FOR MINOR DRAINAGE WORKS TO BRANCH CONNECT TO EXISTING WITH NEW MANHOLE IF REQUIRED. ALL EXISTING ELECTRICAL SERVICES AND METERS ARE TO BE RETAINED.



FOUNDATION, JOIST AND RAFTER PLANS 1:50

180 GREEN LANE, BUXTON

DWG: PROPOSED PLANS
COACH HOUSE, 180 GREEN LANE
BUXTON

REVISIONS:

1:50	CHECKED:
DATE: JUNE'17	DRAWN:

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PROPOSED 02

180 GREEN LANE