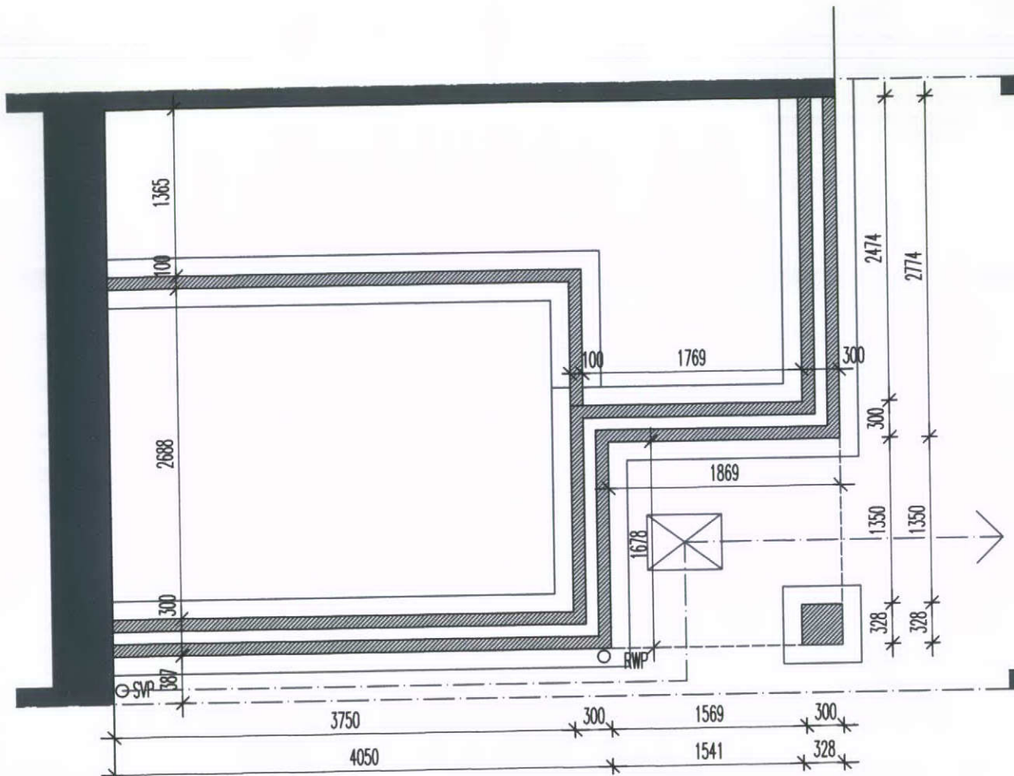
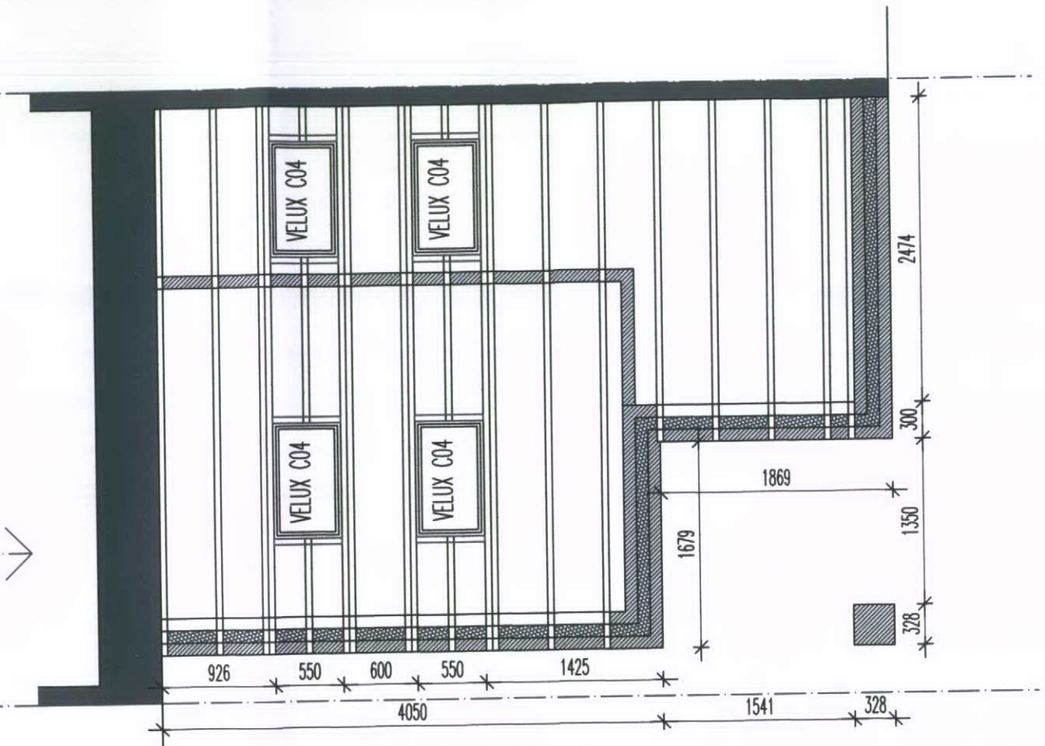
FOUNDATION AND ROOF STRUCTURE PLAN 1:50



REAR EXTENSION TO BE BUILT UP OFF STRIP FOOTINGS WITH A GROUND BEARING SLAB CONSTRUCTION WITH WELL COMPACTED HARDCORE BASE, 25mm SAND BLINDING, 1200g DPM, 100mm XTRATHERM XT/UF INSULATION OR SIMILAR, 500g ISOLATING MEMBRANE, 100mm CONC FLOOR WITH RELEVANT COVERINGS AND 25mm PERIMETER INSULATION TO PREVENT COLD BRIDGE



ROOF CONSTRUCTION TO REAR EXTENSION IS TO BE 150x50 C16 GRADE STRUCTURAL RAFTERS AT MIN ROOF PITCH OF 15deg. RAFTER TO BE AT MAX 450ctrs WITH DOUBLE TRIMMERS TO FRAME VELUX OPENINGS. WALLPLATE TO BE 100x75 STRAPPED TO WALL AT 1200ctrs. SOFFIT LINE TO BE FULLY VENTILATED. ROOF TO TAKE NATURAL SLATE ROOF COVERINGS TO MATCH WITH ONDUTILE MAKE UP TO ALLOW FOR LOW ROOF PITCH. REFER TO MANUFACTURER DETAILS

DWG: PROPOSED
5 NEW COTTAGES
LADMANLOW, BUXTON

REVISIONS:

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

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PROPOSED 02

5 NEW COTTAGES

5 NEW COTTAGES, LADMANLOW