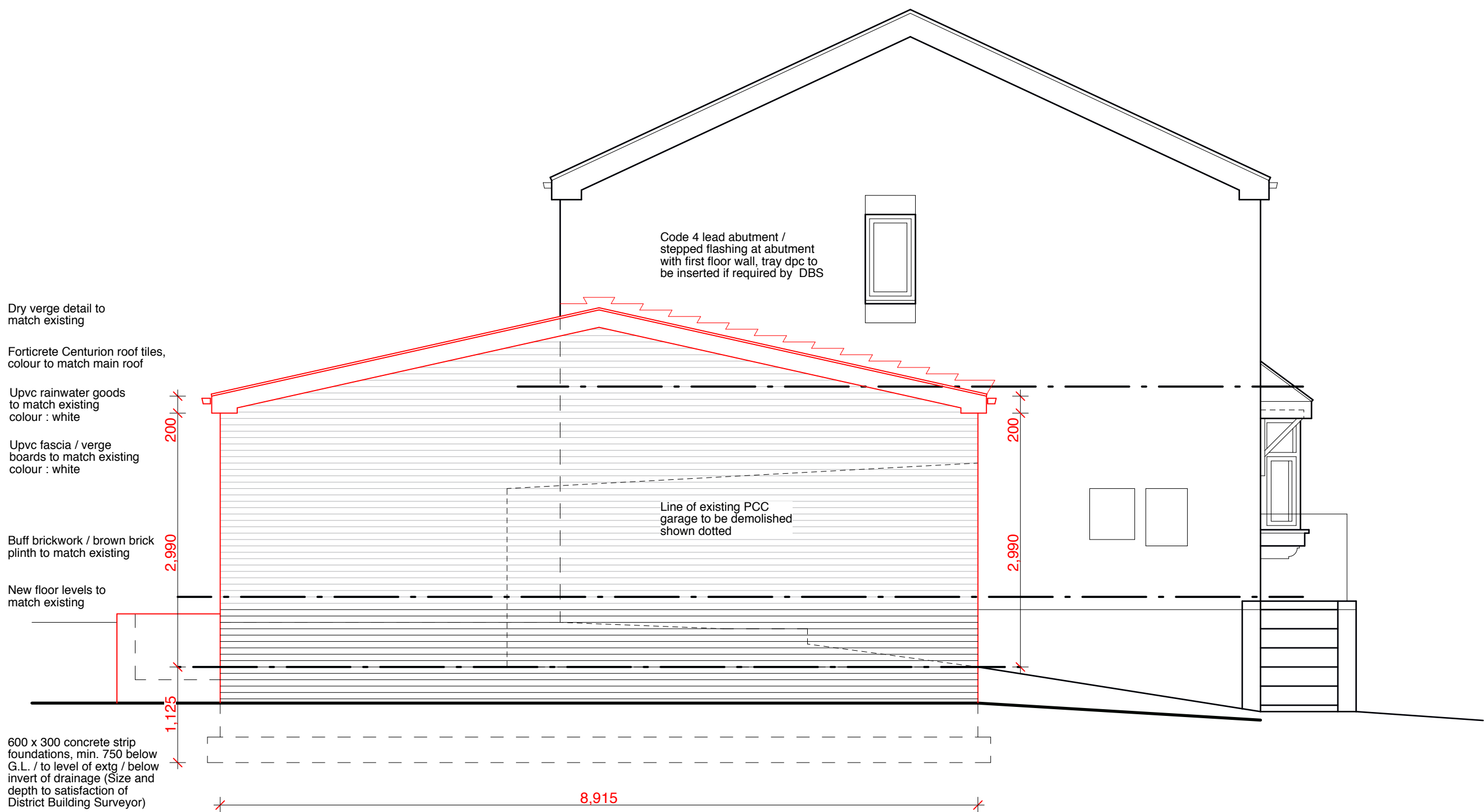
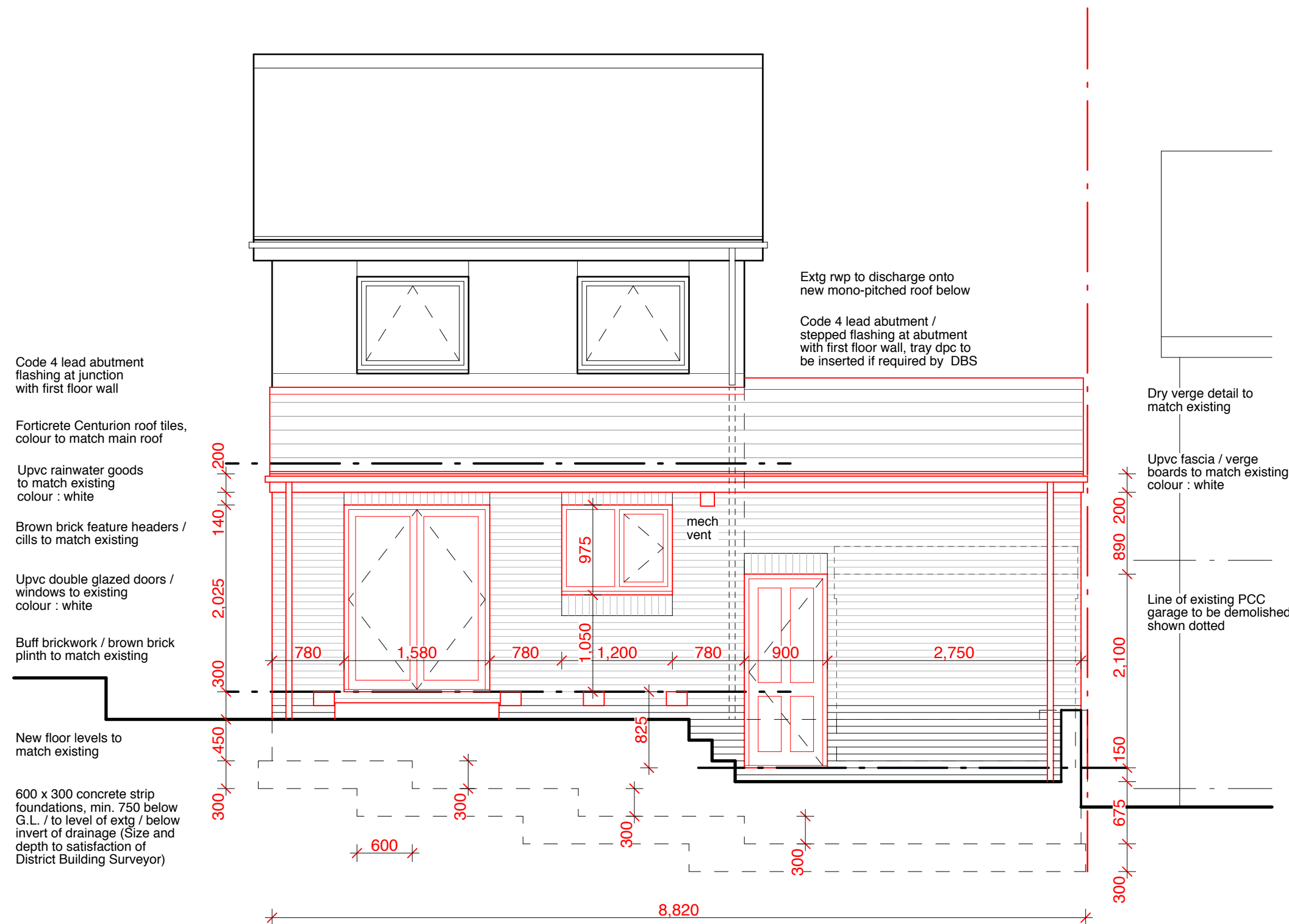




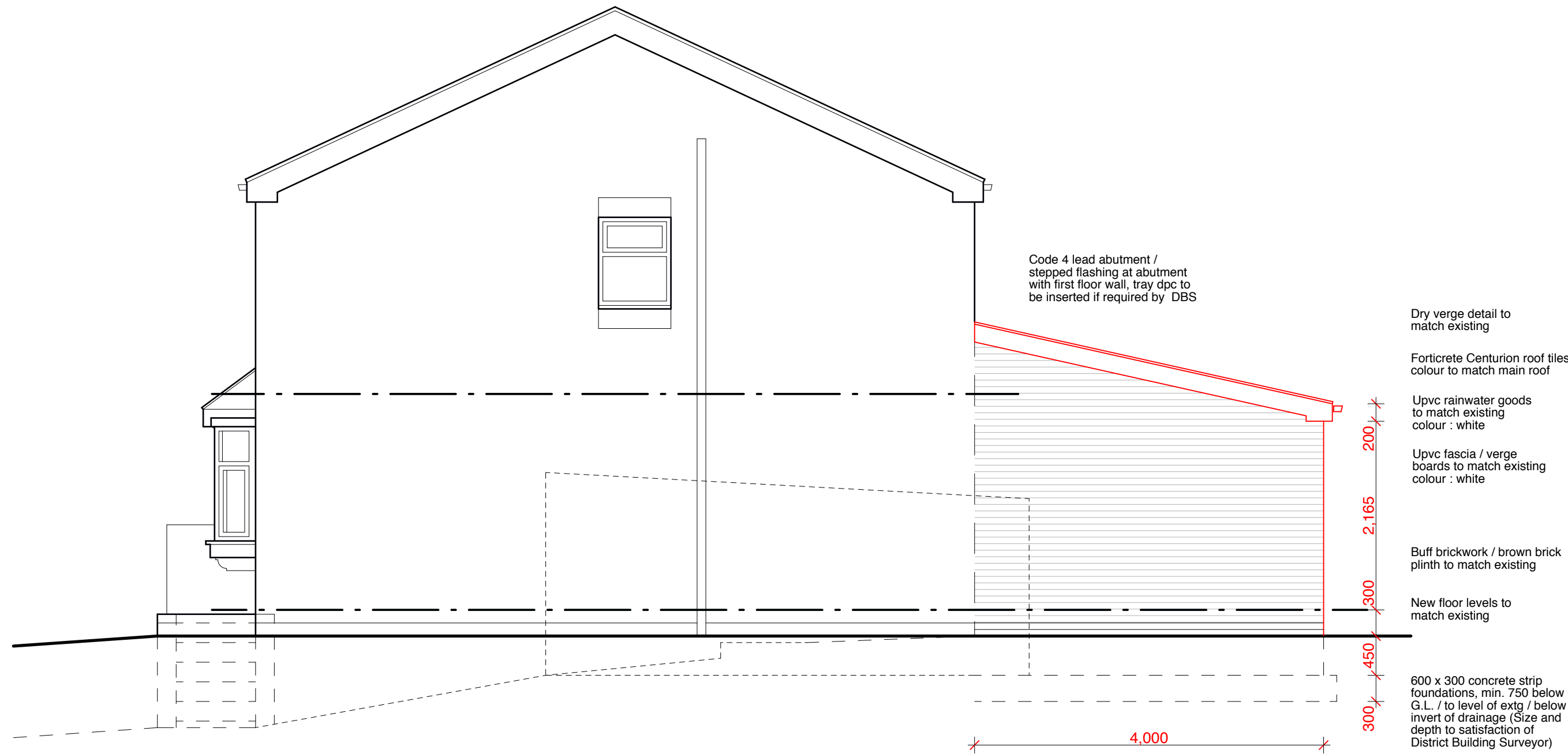
PROPOSED FRONT /
SOUTH WEST ELEVATION



PROPOSED SIDE /
NORTH WEST ELEVATION



PROPOSED REAR /
NORTH EAST ELEVATION



PROPOSED SIDE /
SOUTH EAST ELEVATION

MONO-PITCHED ROOF CONSTRUCTION

TRADITIONAL ROOF CONSTRUCTION. REFER TO ROOF PLAN FOR TIMBER SECTION SIZES AND CENTRES - 12.5° PITCH.

FORTICRETE CENTURION INTERLOCKING TILE ROOF COVERING, LAP AND FIXINGS TO BE IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS FOR THE GEOGRAPHICAL LOCATION OF THE SITE (REFER TO PLANS).

38 x 25mm PRESERVATIVE TREATED SW. BATTENS, ON KINGSpan NILVENT BREATHER MEMBRANE OR EQUIVALENT.

100mm KINGSPAN KOOL THERM K107 INSULATION BETWEEN RAFTERS WITH 32.5mm KINGSPAN K118 COMPOSITE INSULATED PLASTERBOARD LINING TO UNDERSIDE OF RAFTERS.

ALL ABOVE TO GIVE U-VALUE NOT TO EXCEED 0.18 W/m2°C

GARAGE ROOF TO BE UN-INSULATED.

M.S. STRAPS TIED DOWN INTO CAVITY, MIN. 450mm LONG. VERTICAL STRAPS EVERY THIRD RAFTER, FULLY IN ACCORDANCE WITH APPROVED DOCUMENT A - DIAGRAM 17.

100 x 75mm SW. WALLPLATE TIED DOWN WITH MS. STRAPS AT MAX. 2000mm CCS IN ACCORDANCE WITH APPROVED DOCUMENT A - DIAGRAM 17.

UPVC FASCIA / SOFFIT / VERGE BOARDS AND DRY VERGE.

CODE 4 LEAD ABUTMENT / STEPPED FLASHINGS AT JUNCTION WITH FIRST FLOOR WALLS, TRAY DPC BUILT IN OVER IF REQUIRED BY DBS.

ABOVE GROUND DRAINAGE

EXTG 100mm DIA SVP TO SIDE ELEVATION TO BE RETAINED.

NEW BACK INLET GULLEY FOR KITCHEN SINK / WASHING MACHINE WASTE.

WASTES : 38 DIA TO SINK AND WASHING MACHINE POINT.

75mm DEEP SEAL BOTTLE TRAPS TO SINK.

ENSURE EXISTING SVP TERMINATES MINIMUM 900mm ABOVE ANY OPENING LIGHT WITHIN 5000mm.

MECHANICAL INSTALLATION

ANY NEW BOILER TO HAVE MIN. 86% SEDBUK RATING. FLUE LOCATION TO BE FULLY IN ACCORDANCE WITH APPROVED DOCUMENT J OF THE BUILDING REGS.

ALL NEW RADIATORS TO BE FITTED WITH TRVS.

EXISTING CHIMNEYS / FLUE / GAS FIRE NOT EFFECTED BY THE WORKS.

VENTILATION / MECHANICAL EXTRACT

MIN. 8000 SQ MM BACKGROUND VENTILATION TO HABITABLE ROOMS.

MIN. 4000 SQ MM TO NON-HABITABLE.

OPENABLE WINDOWS TO HABITABLE ROOMS TO PROVIDE MINIMUM 1/20TH FLOOR AREA VENTILATION.

MECHANICAL VENTILATION TO BE PROVIDED TO KITCHEN, MIN. EXTRACT RATE OF 30 LITRES / SECOND IF ADJACENT TO HOB, OTHERWISE 60 LITRES / SECOND.

MECHANICAL VENTILATION TO BE PROVIDED TO UTILITY ROOM, MIN. EXTRACT RATE OF 15 LITRES / SECOND WITH 15 MINUTE OVER-RUN.

ELECTRICAL INSTALLATION

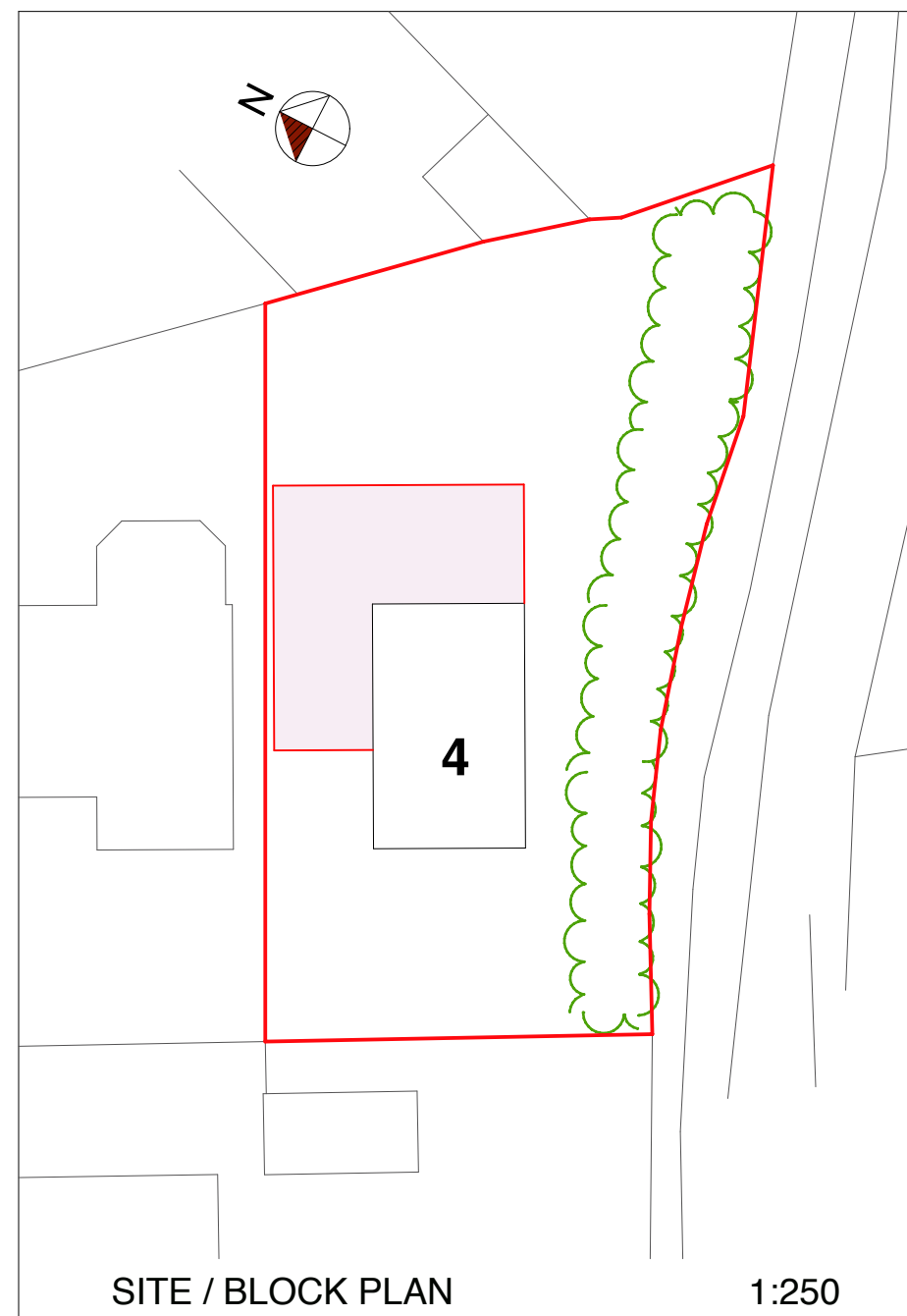
WHERE UNDER APPROVED DOCUMENT P, CONTROLLED ELECTRICAL WORKS ARE TO BE CARRIED OUT, IT SHALL BE DONE BY AN ELECTRICIAN / INSTALLER WHO IS REGISTERED WITH A COMPETENT PERSON'S SCHEME, OR AN ELECTRICIAN REGISTERED WITH A RECOGNIZED TRADE BODY SUCH AS NICEIC, AND CAN ISSUE A DESIGN, INSTALLATION AND TEST CERTIFICATE UNDER BS 7671.

LOW ENERGY LIGHT FITTINGS TO BE PROVIDED AS FOLLOWS, 1 No. PER 25 m2 OR 25% OF TOTAL No. OF FITTINGS (LAMP LUMINOUS EFFICACY GREATER THAN 45 LUMENS PER CIRCUIT WATT).

FIRE RELATED MATTERS

FD30S SELF CLOSING FIRE DOOR BETWEEN UTILITY / GARAGE AREA.

HEAT DETECTOR TO BE PROVIDED WITHIN KITCHEN AREA.



SITE / BLOCK PLAN 1:250

PROPOSED EXTENSION TO
4 STONEHILL RISE, CUDWORTH,
BARNSELEY, S72 8JE

Scale: 1:50@A1 Date: Oct 2020

Dwg No: 002 Rev: