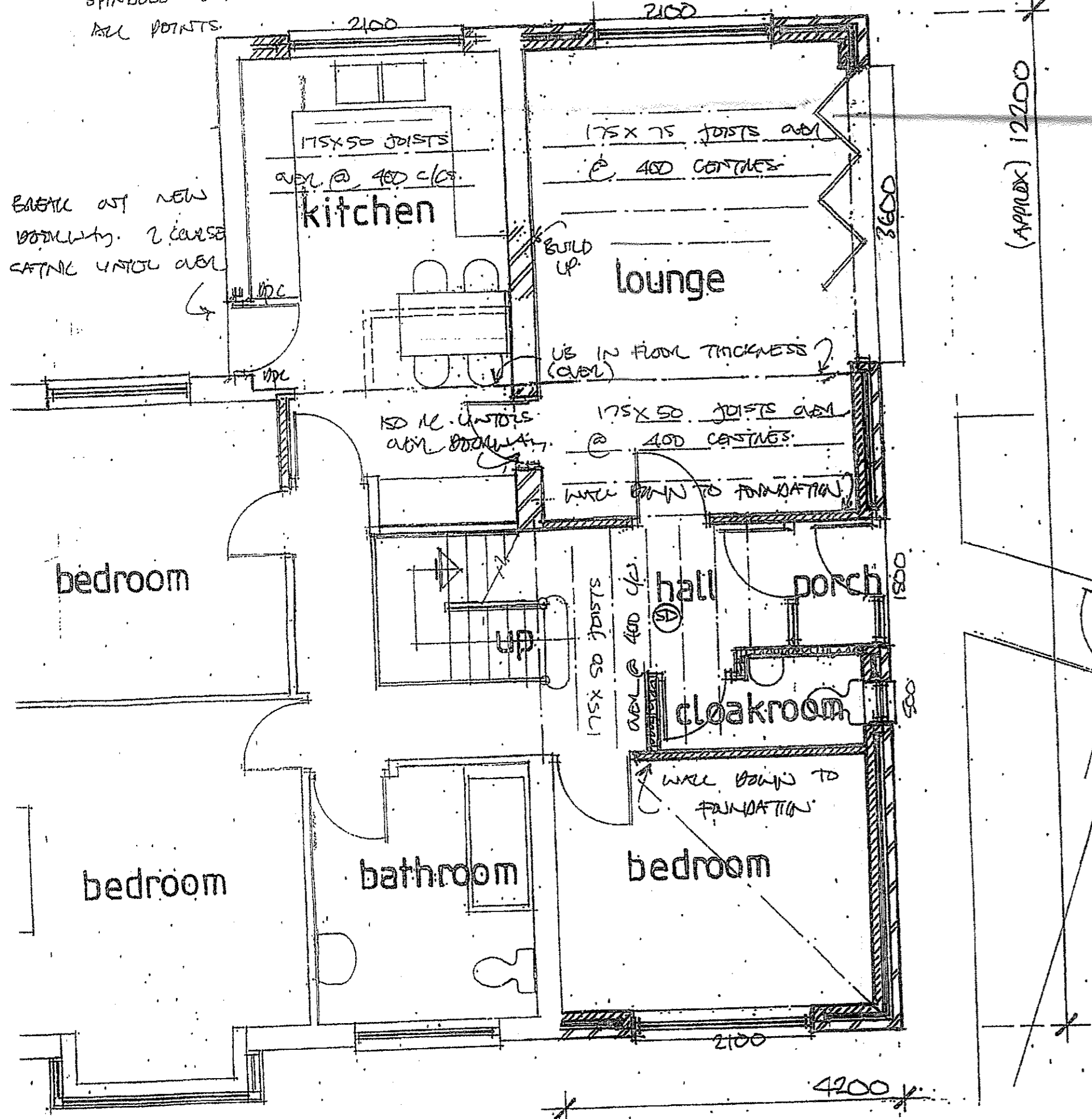


proposed roof plan 1:100

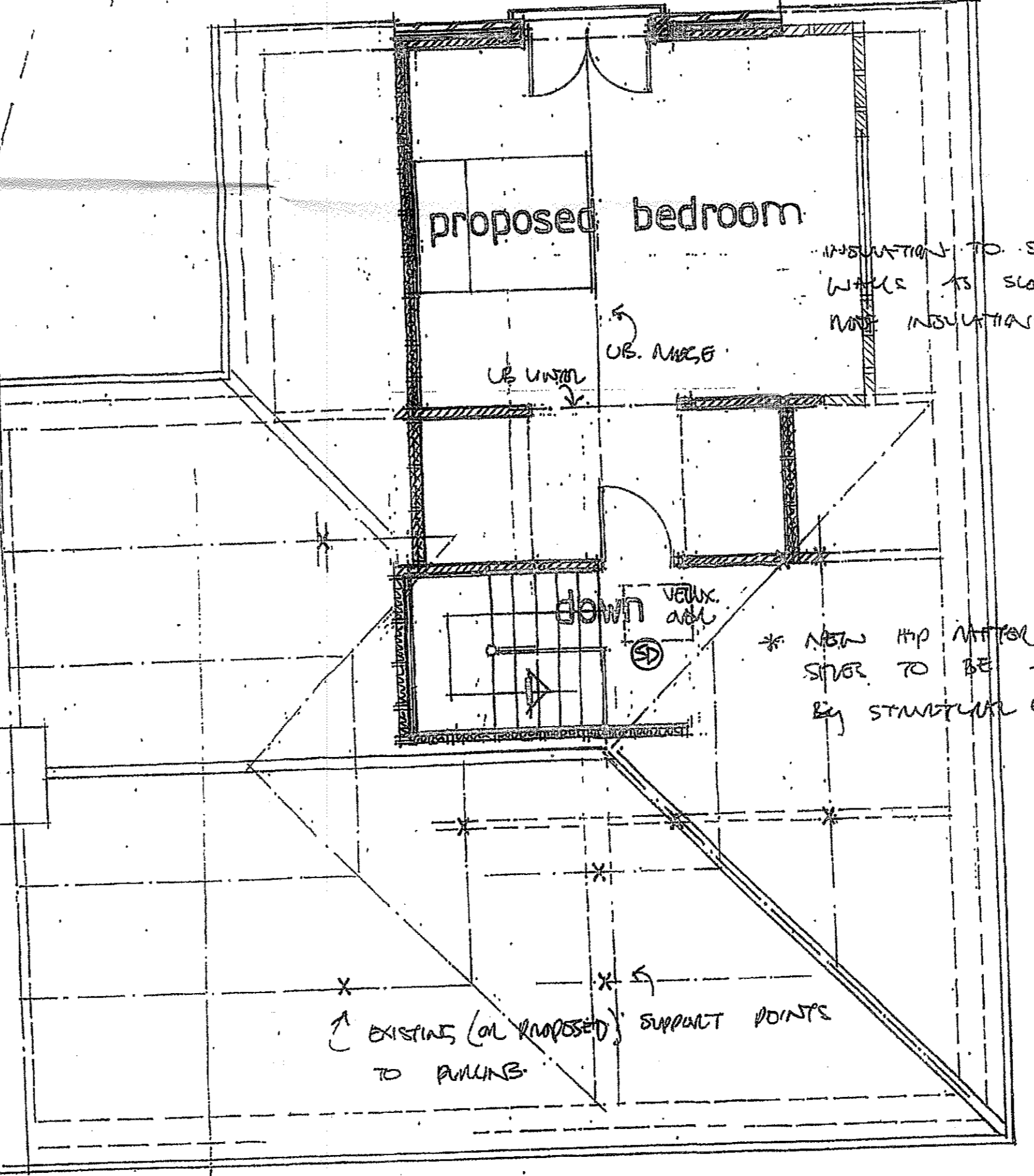
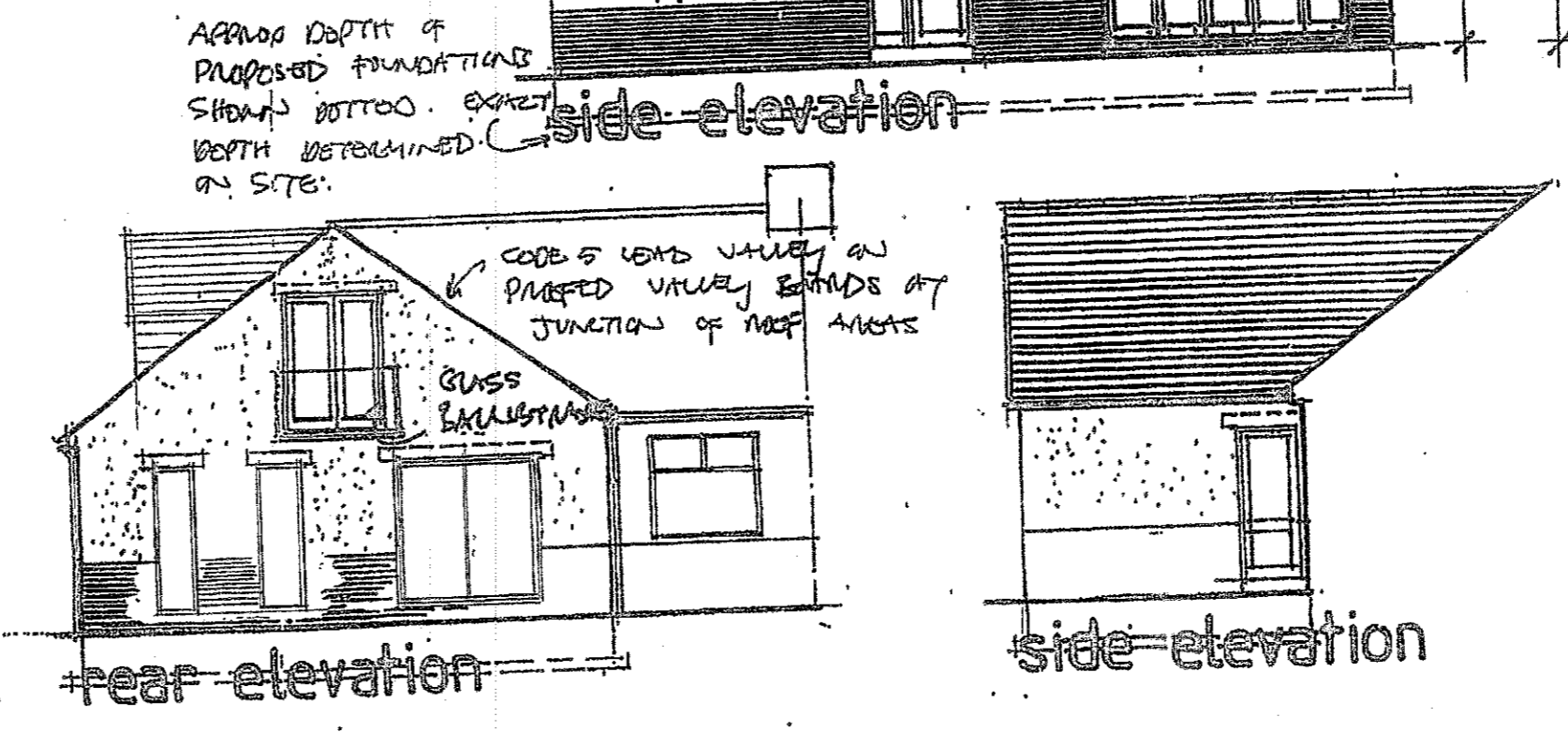
**staircase**  
 EXACT SETTING OUT OF STAIRCASE TO BE DETERMINED ON SITE; JOINER TO TAKE ALL OWN CHECK MEASUREMENTS ON SITE TO ENSURE COMPLIANCE WITH HEADROOM REGULATIONS ETC.. STAIRCASE TO BE 800 WIDE MEASURED FROM HANDRAIL TO WALL OPPOSITE. 125 GONGS 200 (APPROX) W/S. 32 TRUCK MOUNTS & 18 THICK RISERS. EX. 100X100 NEWBOL POSTS. EA. 275x50 STRINGS. VERTICAL SPACERS WITH MAX. 100 OPENINGS 900 HIGH HANDRAIL. \* 2 M. HANDRAIL AT ALL POINTS.



PROPOSED GROUND FLOOR PLAN

\* NOTE - DRAINAGE DETAILS IS PROPOSED TO BE ADDED TO INVESTIGATION OF EXISTING SYSTEM & AGREED WITH L.A. BUILDING INSPECTOR.

**Lintols**  
 2 COURSE CANTIC UNTOLS TO PURLINS UP TO 1500 WIDE. 2 COURSE CANTIC TO LIVER OPENINGS EXCEPT LINTOLS INDICATED OTHERWISE (U.S. UNTOLS) 150 N.C. UNTOLS TO NEW BEAMWAYS TO INTERNAL WALLS WHERE UNDERPINNING.



PROPOSED FIRST FLOOR PLAN

SCALE IN METRES @ 1:50

**NOTES** ALL OWN CHECK MEASUREMENTS ON SITE & INVESTIGATE EXISTING FOUNDATIONS & DRAINAGE BEFORE STARTING.

**roof** OF PROPOSED EXTENSION OF TRUS CHOSEN TO MATCH EXISTING & FIXED IN ACCORDANCE WITH MANUFACTURERS DETAILS TO 28X19 PLYWOOD BEAMS ON BREATHABLE MEMBRANE ON 100x50 SPACERS @ 400 CENTRES (UNLESS INDICATED OTHERWISE, USE BEDROOM) ON PURLINS & HP MATTING OF TYPE & SIZE SHOWN. 75x50 RAFTERS & 100x50 BEAMS @ 1000 CENTRES. 100x50 CEILING JOISTS @ 400 CENTRES (WHICH NEW FIRST FLOOR JOISTS NOT PRESENT.) 120 FIBREGLASS INSULATION OR EQUIVALENT. 12.5 PASTERBOARD & SUM CEILING FINISH. 100x50 WALK PASTERBOARD DOWN @ 1000 CENTRES, USING 1000 W/S GALVANISED MILD STEEL STRAP FIXED TO INNER LEAF BRICKWORK. CAVITY CLOSURE AT TOP OF WALL, FACA OUTLETS & OFFSET TO MATCH EXISTING SIZES. 25 CONTINUOUS PERIMETRY SOFFIT VENT PLACED TO ALLOW CROSS VENTILATION & MORE SPACE NEW INSULATION

**walls** OF CAVITY CONSTRUCTION BUILT INTO EXISTING WALLS WITH CONTINUOUS CAVITIES. OUTER LEAF OF NON-RENDER BRICK WITH CONTINUOUS CAVITIES. OUTER LEAF OF NON-RENDER BRICK/ BRICKWORK JOIN TO BRICK PUNTH TO MATCH EXISTING WITH 110 WIDE NEW CAVITY (50 CLEAR, & 60 KINGSPAN INSULATION FIXED TO SIDE OF INNER LEAF IN ACCORDANCE WITH MANUFACTURERS DETAILS) & INNER LEAF OF WOODBEAMING 100 BRICKWORK WITH 2 COAT PLASTER FINISH. 2 COURSE CANTIC UNTOLS OVER NEW OPENINGS (UNLESS INDICATED OTHERWISE) VENTILATE OPEN TO ALL NEW JAMES & BELOW TO NEAR OF NEW CAVES.

**floors** FIRST FLOOR OF 12 PROFFED, INTERLOCKING FLOORING CHIPBOARD LAY IN ACCORDANCE WITH MANUFACTURERS DETAILS ON JOISTS (IF SIZE INDICATED) @ 400 CENTRES. SOLID MASSING AT MID SPAN, CEILING BELOW OF 12.5 PASTERBOARD & SUM. 100 THICK WATERSHED SOUND INSULATING QUILT TO ALL VOIDS TO FLOOR AREA

**foundations** GROUND FLOOR OF 100 CONCRETE WITH FINISH TO LINE THIRD WITH EXISTING FLOOR ON VAPOR BARRIER, ON 70 TRUCK KINGSPAN INSULATION LAY ON 1200 W/SQUARED QP (TO UNCL TO OPEN PROVIDED TO NEW WALLS) ON SAND BUNDED, WELL COMPACTED SANDSTONE MIN. 150 THICK.

**foundations** (ASSUMED) 600 X 215 CONCRETE STEP FOUNDATIONS. EXACT DEPTH TO BE DETERMINED ON SITE & TO BE TO THE APPROVAL OF LOCAL AUTHORITY BUILDING INSPECTOR.

**drainage** 100 Ø DRAIN TO FALL 1:40 TO COLLECT INTO EXISTING DRAINAGE SYSTEM. MANHOLE POSITIONS TO BE ASSESS ON SITE & ALL DRAINAGE TO BE TO APPROVAL OF THE LOCAL AUTHORITY BUILDING INSPECTOR.

**electrical work** TO BE INSTALLED & TESTED BY A REGISTERED ELECTRICIAN. CONSTRUCTION & ISSUE BS 7611 CERTIFICATE TO HOUSEHOLD & COMPLETION CERTIFICATE TO L.A. BUILDING INSPECTOR.

**steelwork** \* DETAILS OF NEW STEELWORK TO BE PROVIDED BY STRUCTURAL ENGINEER & FORWARDED TO L.A. BUILDING INSPECTOR BEFORE INSTALLATION. STEELWORK TO BE ENCASED IN 12.5 PASTERBOARD & SUM F.M. 1/2 HOUR FIRE RESISTANCE & 2 CEMENTS P.C. COMPLETE PROTECTIVE PROVIDED EACH END.

**general notes**  
 0 NEW WOODS (WINDING) TO BE DOUBLE GLAZED - WELL BAND 'C' ON BETTER OR HAVE 'U' VALUE 1.6 W/M<sup>2</sup>K & HAVE INSULATED CAVITY CLOSURES FITTED. TRUCKLE VENTS PROVIDED TO NEW FURNES. TIGHTENED GUSSE PROVIDED TO NEW BEAM & SIDE PANELS  
 0 PROVIDE SMOKE DETECTORS (SD) AT EACH FLOOR LEVEL. MAINS OPERATED LINKED TO GETHER & HAVE BATTERY BACK UP  
 0 EXTRACT FANS TO BATHROOM, ENSUITE & KITCHEN OF EXTRACT RATES IS UNLESS SEE TO BATHROOM/ENSUITE & 50 LITRE/SEC. TO KITCHEN (OR EXTRACTOR HOOD OVER HOB EXTRACTED TO INSIDE)

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