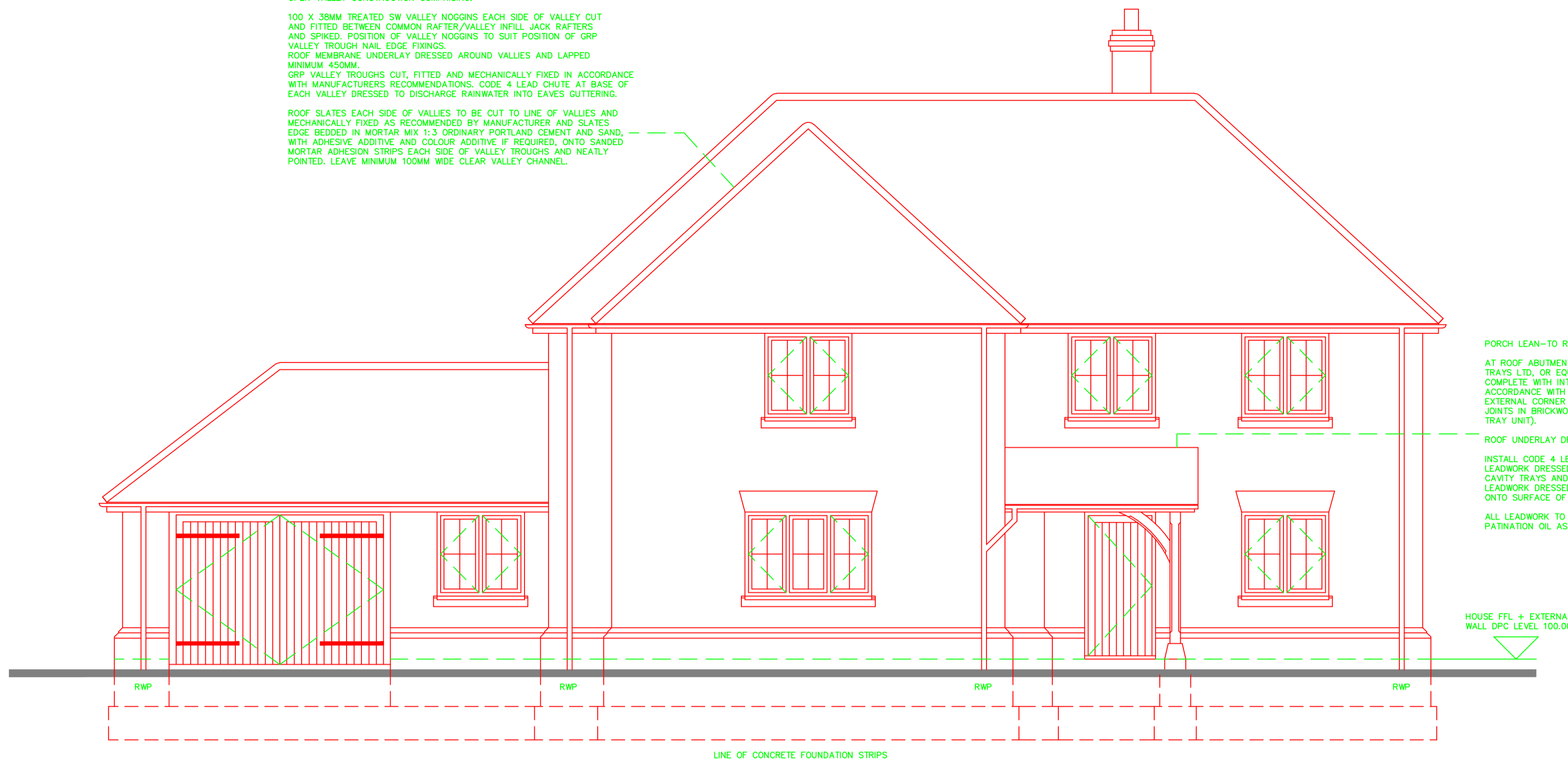


Revisions

OPEN VALLEY CONSTRUCTION COMPRISING:

100 X 38MM TREATED SW VALLEY NOGONS EACH SIDE OF VALLEY CUT AND FITTED BETWEEN COMMON RAFTER/VALLEY INFILL JACK RAFTERS AND SPIKED. POSITION OF VALLEY NOGONS TO SUIT POSITION OF GRP VALLEY TROUGH NALE EDGE FININGS.  
 ROOF MEMBRANE UNDERLAY DRESSED AROUND VALLES AND LAPPED MINIMUM 450MM.  
 GRP VALLEY TROUGHS CUT, FITTED AND MECHANICALLY FIXED IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS. CODE 4 LEAD CHUTE AT BASE OF EACH VALLEY DRESSED TO DISCHARGE RAINWATER INTO EAVES GUTTERING.  
 ROOF SLATES EACH SIDE OF VALLES TO BE CUT TO LINE OF VALLES AND MECHANICALLY FIXED AS RECOMMENDED BY MANUFACTURER AND SLATES EDGE BEDDED IN MORTAR MIX 1:3 ORDINARY PORTLAND CEMENT AND SAND, WITH ADHESIVE ADDITIVE AND COLOUR ADDITIVE IF REQUIRED, ONTO SANDED MORTAR ADHESION STRIPS EACH SIDE OF VALLEY TROUGHS AND NEATLY POINTED. LEAVE MINIMUM 100MM WIDE CLEAR VALLEY CHANNEL.



NORTH-EAST (FRONT) ELEVATION

PORCH LEAN-TO ROOF ABUTMENT COMPRISING:

AT ROOF ABUTMENT WITH NEW CAVITY EXTERNAL WALL BUILD IN CAVITY TRAYS LTD, OR EQUAL APPROVED, PREFORMED TYPE 'E' CAVITY TRAY UNITS COMPLETE WITH INTEGRAL 'U' JOINTING CLIPS. TRAYS TO BE INSTALLED IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS COMPLETE WITH EXTERNAL CORNER TRAY UNIT. INSTALL TYPE 'W' WEEPVENTS INTO PERP JOINTS IN BRICKWORK AT 450MM INTERVALS (ONE WEEPVENT PER CAVITY TRAY UNIT).

ROOF UNDERLAY DRESSED VERTICALLY TO EXTERNAL WALL FACE.

INSTALL CODE 4 LEAD COVER FLASHING IN MAX. 1.5M LENGTHS WITH LEADWORK DRESSED 25MM INTO RAKED OUT BED JOINT BENEATH CAVITY TRAYS AND LEAD WEDGED AND POINTED.  
 LEADWORK DRESSED VERTICALLY TO WALL FACE AND LAPPED MIN. 150MM ONTO SURFACE OF ROOF TILES AND DRESSED TO PROFILE OF ROOF TILES.

ALL LEADWORK TO BE NEATLY DRESSED AND TRIMMED AND TREATED WITH PATINATION OIL AS IT IS FIXED TO PREVENT LEAD STAINING.

WINDOWS AND EXTERNAL DOORS

WINDOW COMPONENTS COMPRISING:

WINDOWS TO BE TRADITIONAL TIMBER CASEMENT WINDOWS WITH FLUSH PROFILE, STANDARD CILLS AND OPENING CASEMENTS MANUFACTURED IN DOUBLE VACUUM PRESERVATIVE TREATED GOOD QUALITY JOINERY SOFTWOOD AND SHOP PRIMED AND PAINTED. TWO COATS HIGH BUILD MICROPOROUS PAINT UNDERCOAT FOR SITE APPLIED HIGH BUILD MICROPOROUS PAINT FINISHING COAT. MEMBER SECTION SIZES AND PROFILES AS DETAILED AND ALL MEMBERS TO BE MORTICED, TENONED, GLUED AND DOWELLED TOGETHER.

WINDOW FRAMES TO BE FULLY WEATHER-STRIPPED.

WINDOW FRAMES INSTALLED INTO PREFORMED MASONRY OPENINGS COMPLETE WITH SEALANT POINTING EXTERNALLY.

WINDOWS TO BE SITE DOUBLE GLAZED WITH CLEAR/OBSOURE 'SLIMLITE' 14MM THICK (4/6/4MM) SEALED DOUBLE GLASS UNITS USING LOW-E GLASS WITH CAVITY FILLED WITH INERT GAS PROVIDING A COMPONENT 'U' VALUE NOT EXCEEDING 1.6W/M<sup>2</sup> K. GLAZING UNITS TO BE BEDDED IN NON-HARDENING BUTYL GLAZING COMPOUND AND HELD IN POSITION WITH GLAZING SPRINGS AND FORE PUTTY CARRIED OUT USING UNSEED OIL PUTTY IN ACCORDANCE WITH BS6262.

WINDOW IRONMONGERY TO BE SELECTED BY EMPLOYER AND COMPRISE SECURITY LOCKING SYSTEM WITH LOCKING HANDLES, WINDOW CASEMENT STAYS, HINGES AND BOLTS AS REQUIRED.

FRENCH DOORS COMPRISING:

TRADITIONAL TIMBER FRENCH DOOR FRAMES MANUFACTURED IN DOUBLE VACUUM PRESERVATIVE TREATED GOOD QUALITY JOINERY SOFTWOOD WITH PROJECTING HARDWOOD CILLS. ALL SOFTWOOD TO BE SHOP PRIMED AND PAINTED TWO COATS OF HIGH BUILD MICROPOROUS PAINT UNDERCOAT FOR SITE APPLIED HIGH BUILD MICROPOROUS PAINT FINISHING COAT. MEMBER SECTION SIZES AND PROFILES AS DETAILED AND ALL MEMBERS TO BE MORTICED, TENONED, GLUED AND DOWELLED TOGETHER.

DOOR FRAMES TO BE FULLY WEATHER-STRIPPED.

DOOR FRAMES INSTALLED INTO PREFORMED MASONRY OPENING COMPLETE WITH SEALANT POINTING EXTERNALLY.

TRADITIONAL TIMBER FRENCH DOORS WITH REBATED MEETING STILES MANUFACTURED IN DOUBLE VACUUM PRESERVATIVE TREATED GOOD QUALITY JOINERY SOFTWOOD. ALL SOFTWOOD TO BE SHOP PRIMED AND PAINTED TWO COATS OF HIGH BUILD MICROPOROUS PAINT UNDERCOAT FOR SITE APPLIED HIGH BUILD MICROPOROUS PAINT FINISHING COAT. MEMBER SECTION SIZES AND PROFILES AS DETAILED AND ALL MEMBERS TO BE MORTICED, TENONED, GLUED AND DOWELLED TOGETHER.

DOORS TO BE SITE DOUBLE GLAZED WITH CLEAR 'SLIMLITE' 14MM THICK (4/6/4MM) SEALED DOUBLE GLASS UNITS USING LOW-E TOUGHENED GLASS WITH CAVITY FILLED WITH INERT GAS PROVIDING A COMPONENT 'U' VALUE NOT EXCEEDING 1.6W/M<sup>2</sup> K AND TO COMPLY WITH BUILDING REGULATIONS PART 'N'. GLAZING UNITS TO BE BEDDED IN NON-HARDENING BUTYL GLAZING COMPOUND AND HELD IN POSITION WITH GLAZING SPRINGS AND FORE PUTTY CARRIED OUT USING UNSEED OIL PUTTY IN ACCORDANCE WITH BS6262.

DOOR IRONMONGERY TO BE SELECTED BY EMPLOYER AND COMPRISE SECURITY LOCKING SYSTEM WITH LOCKING HANDLES, DOOR LIMITING STAYS, HINGES AND BOLTS AS REQUIRED.

EXTERNAL DOORS COMPRISING:

TRADITIONAL TIMBER EXTERNAL DOOR FRAMES MANUFACTURED IN DOUBLE VACUUM PRESERVATIVE TREATED GOOD QUALITY JOINERY SOFTWOOD WITH PROJECTING HARDWOOD CILLS. ALL SOFTWOOD TO BE SHOP PRIMED AND PAINTED TWO COATS OF HIGH BUILD MICROPOROUS PAINT UNDERCOAT FOR SITE APPLIED HIGH BUILD MICROPOROUS PAINT FINISHING COAT. MEMBER SECTION SIZES AND PROFILES AS DETAILED AND ALL MEMBERS TO BE MORTICED, TENONED, GLUED AND DOWELLED TOGETHER.

DOOR FRAMES TO BE FULLY WEATHER-STRIPPED.

DOOR FRAMES INSTALLED INTO PREFORMED MASONRY OPENINGS COMPLETE WITH SEALANT POINTING EXTERNALLY.

EXTERNAL DOORS TO FRONT ENTRANCE AND REAR DOOR TO GARAGE TO BE TRADITIONAL FRAMED, LEDGED, BRACED AND BOARDED DOORS MANUFACTURED IN DOUBLE VACUUM PRESERVATIVE TREATED GOOD QUALITY JOINERY SOFTWOOD. ALL SOFTWOOD TO BE SHOP PRIMED AND PAINTED TWO COATS OF HIGH BUILD MICROPOROUS PAINT UNDERCOAT FOR SITE APPLIED HIGH BUILD MICROPOROUS PAINT FINISHING COAT. MEMBER SECTION SIZES AND PROFILES AS DETAILED AND ALL MEMBERS TO BE MORTICED, TENONED, GLUED AND DOWELLED TOGETHER.

DOOR IRONMONGERY TO BE SELECTED BY EMPLOYER AND COMPRISE SECURITY LOCKING SYSTEM WITH LOCKING HANDLES, HINGES, BOLTS AND LETTER PLATE AS REQUIRED.

GARAGE DOORS COMPRISING:

TRADITIONAL TIMBER DOOR FRAMES WITH PLANTED STOPS MANUFACTURED IN DOUBLE VACUUM PRESERVATIVE TREATED GOOD QUALITY JOINERY SOFTWOOD. ALL SOFTWOOD TO BE SHOP PRIMED AND PAINTED TWO COATS OF HIGH BUILD MICROPOROUS PAINT UNDERCOAT FOR SITE APPLIED HIGH BUILD MICROPOROUS PAINT FINISHING COAT. MEMBER SECTION SIZES AND PROFILES AS DETAILED AND ALL MEMBERS TO BE MORTICED, TENONED, GLUED AND DOWELLED TOGETHER.

DOOR FRAMES TO BE FULLY WEATHER-STRIPPED.

DOOR FRAMES INSTALLED INTO PREFORMED MASONRY OPENINGS COMPLETE WITH SEALANT POINTING EXTERNALLY.

GARAGE DOORS TO BE TRADITIONAL FRAMED, LEDGED, BRACED AND BOARDED DOORS MANUFACTURED IN DOUBLE VACUUM PRESERVATIVE TREATED GOOD QUALITY JOINERY SOFTWOOD. ALL SOFTWOOD TO BE SHOP PRIMED AND PAINTED TWO COATS OF HIGH BUILD MICROPOROUS PAINT UNDERCOAT FOR SITE APPLIED HIGH BUILD MICROPOROUS PAINT FINISHING COAT. MEMBER SECTION SIZES AND PROFILES AS DETAILED AND ALL MEMBERS TO BE MORTICED, TENONED, GLUED AND DOWELLED TOGETHER.

GARAGE DOOR IRONMONGERY TO BE SELECTED BY EMPLOYER AND COMPRISE SECURITY LOCKING SYSTEM WITH LOCKING HANDLES, STRAP HINGES AND BOLTS AS REQUIRED.

CHIMNEY STACK FLASHINGS AT ABUTMENT WITH ROOF COMPRISING:

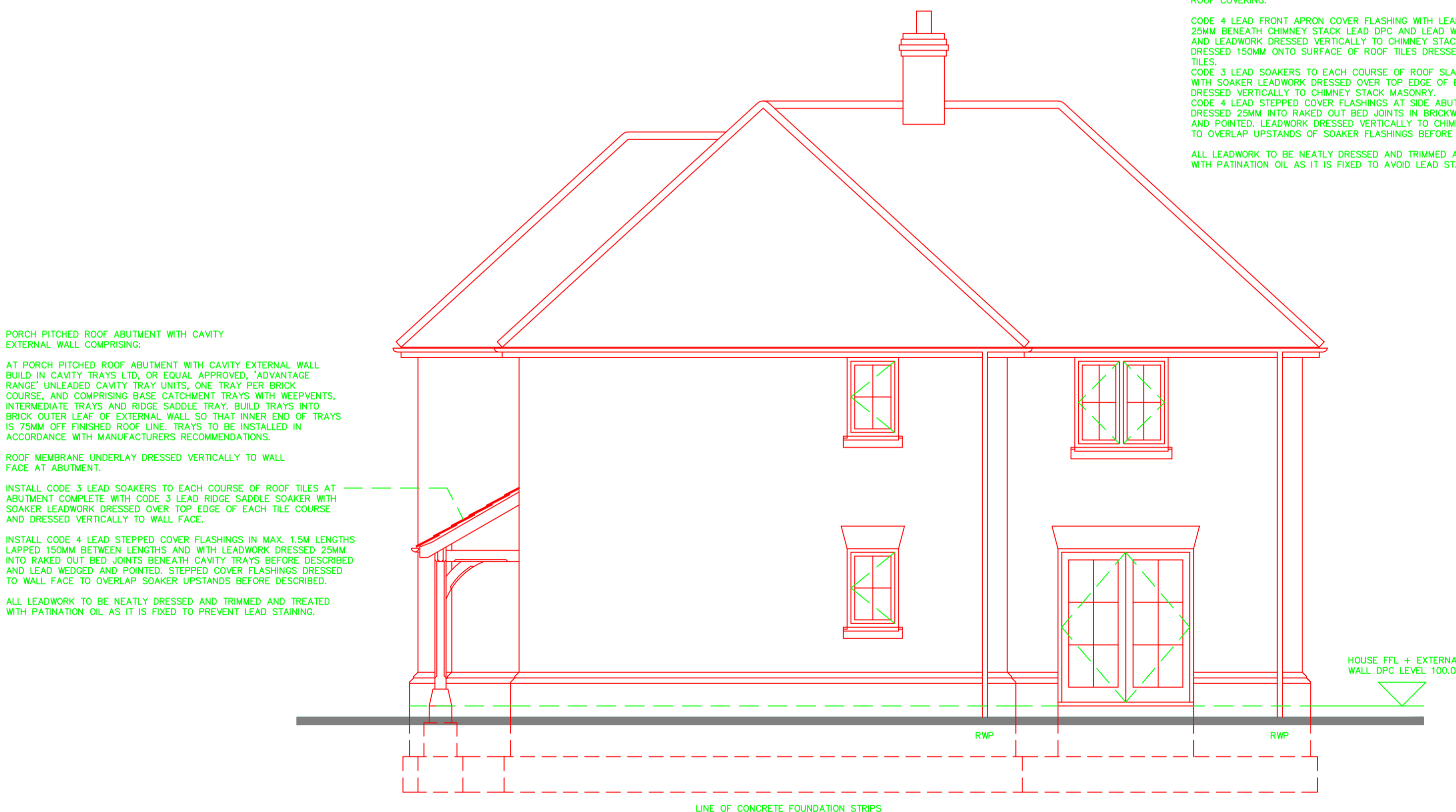
BUILD IN CODE 4 LEAD DPC THROUGH CHIMNEY STACK LEVEL WITH TOP OF FRONT APRON FLASHING LEVEL WITH LEAD DPC TURNED UP 25MM TO FACE OF CHIMNEY STACK MASONRY BELOW AND BEHIND ROOF COVERING.

CODE 4 LEAD FRONT APRON COVER FLASHING WITH LEADWORK DRESSED 25MM BENEATH CHIMNEY STACK LEAD DPC AND LEAD WEDGED AND POINTED AND LEADWORK DRESSED VERTICALLY TO CHIMNEY STACK MASONRY AND DRESSED 150MM ONTO SURFACE OF ROOF TILES DRESSED TO PROFILE OF TILES.

CODE 3 LEAD SOAKERS TO EACH COURSE OF ROOF SLATES AT SIDE ABUTMENTS WITH SOAKER LEADWORK DRESSED OVER TOP EDGE OF EACH SLATE COURSE AND DRESSED VERTICALLY TO CHIMNEY STACK MASONRY.

CODE 4 LEAD STEPPED COVER FLASHINGS AT SIDE ABUTMENTS WITH LEADWORK DRESSED 25MM INTO RAKED OUT BED JOINTS IN BRICKWORK AND LEAD WEDGED AND POINTED. LEADWORK DRESSED VERTICALLY TO CHIMNEY STACK MASONRY TO OVERLAP UPSTANDS OF SOAKER FLASHINGS BEFORE DESCRIBED.

ALL LEADWORK TO BE NEATLY DRESSED AND TRIMMED AND TREATED WITH PATINATION OIL AS IT IS FIXED TO AVOID LEAD STAINING.



NORTH-WEST (SIDE) ELEVATION

PORCH PITCHED ROOF ABUTMENT WITH CAVITY EXTERNAL WALL COMPRISING:

AT PORCH PITCHED ROOF ABUTMENT WITH CAVITY EXTERNAL WALL BUILD IN CAVITY TRAYS LTD, OR EQUAL APPROVED, 'ADVANTAGE RANGE' UNLEADED CAVITY TRAY UNITS, ONE TRAY PER BRICK COURSE, AND COMPRISING BASE CATCHMENT TRAYS WITH WEEPVENTS, INTERMEDIATE TRAYS AND RIDGE SADDLE TRAY. BUILD TRAYS INTO BRICK OUTER LEAF OF EXTERNAL WALL SO THAT INNER END OF TRAYS IS 75MM OFF FINISHED ROOF LINE. TRAYS TO BE INSTALLED IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS.

ROOF MEMBRANE UNDERLAY DRESSED VERTICALLY TO WALL FACE AT ABUTMENT.

INSTALL CODE 3 LEAD SOAKERS TO EACH COURSE OF ROOF TILES AT ABUTMENT COMPLETE WITH CODE 3 LEAD RIDGE SADDLE SOAKER WITH SOAKER LEADWORK DRESSED OVER TOP EDGE OF EACH TILE COURSE AND DRESSED VERTICALLY TO WALL FACE.

INSTALL CODE 4 LEAD STEPPED COVER FLASHINGS IN MAX. 1.5M LENGTHS LAPPED 150MM BETWEEN LENGTHS AND WITH LEADWORK DRESSED 25MM INTO RAKED OUT BED JOINTS BENEATH CAVITY TRAYS BEFORE DESCRIBED AND LEAD WEDGED AND POINTED. STEPPED COVER FLASHINGS DRESSED TO WALL FACE TO OVERLAP SOAKER UPSTANDS BEFORE DESCRIBED.

ALL LEADWORK TO BE NEATLY DRESSED AND TRIMMED AND TREATED WITH PATINATION OIL AS IT IS FIXED TO PREVENT LEAD STAINING.

PROPOSED EXTERNAL MATERIALS

MELLOW RED FACING BRICK TO EXTERNAL WALLS TO MATCH/TONE WITH FACING BRICK TO FARM BUILDINGS AROUND CHURCH FARM WITH BRICKWORK LAID FLEMISH BOND IN LIME MORTAR.

EIGHT COURSE HIGH FACING BRICK PLINTH AT BASE OF EXTERNAL WALLS LAID FLEMISH BOND IN LIME MORTAR WITH TWO COURSES OF FACING BRICK PLINTH STRETCHERS TO TOP OF PLINTH.

FACING BRICK SOLDIER SKEWBACK ARCHES OVER HEAD OF EXTERNAL OPENINGS AS INDICATED.

ASHLAR STONE WINDOW SUB-CILLS.

ROOF COVERING TO BE NATURAL SLATE, COLOUR BLUE/BLACK WITH MATCHING ANGULAR RIDGE AND HIP TILES AND OPEN VALLES.

PAINTED TIMBER ROOF FASCIAS AND SOFFITS.

BRETT MARTIN 'CASCADE' TRADITIONAL CAST IRON STYLE PLASTIC RAINWATER GOODS. COLOUR 'CLASSIC BLACK'.

VENTILATION OF ROOMS

PURGE VENTILATION PROVIDED AS FOLLOWS:

'HABITABLE ROOMS' BY OPENING WINDOW CASEMENTS AND EXTERNAL DOORS. OPENING DIRECT TO EXTERNAL AIR WITH OPENING AREAS NOT LESS THAN 5% OF ROOM FLOOR AREAS.

'KITCHEN, BATHROOM EN SUITE AND SHOWER EN SUITE' BY OPENING WINDOW CASEMENTS DIRECT TO EXTERNAL AIR. NO MINIMUM SIZE REQUIREMENTS STATED IN THE BUILDING REGULATIONS.

DWELLING TO HAVE 'WHOLE DWELLING VENTILATION' COMPRISING CONTINUOUS MECHANICAL SUPPLY AND EXTRACT WITH HEAT RECOVERY TO COMPLY WITH THE REQUIREMENTS OF THE BUILDING REGULATIONS PART F1, TABLE 5.2a SYSTEM 4 DESIGNED AND INSTALLED BY SPECIALIST INSTALLER.

EMERGENCY EGRESS WINDOWS

BEDROOM WINDOWS TO HAVE OPENING CASEMENTS MINIMUM 450MM WIDE X 450MM HIGH WITH UNOBSTRUCTED OPENING AREA NOT LESS THAN 0.33 SQ M WITH BOTTOM OF OPENING AREA NOT MORE THAN 1100MM ABOVE FLOOR LEVEL.

Client

MR + MRS URDA.

Project

PROPOSED REPLACEMENT DWELLING + GARAGE, 18 MILL LANE, POULSHOT, DEVIZES, WILTSHIRE. SN10 1SA

Drawing Title

WORKING DRAWING. ELEVATIONS. SHEET 1.

Scale	Date	Drawn by
1/50	AUG 2011	

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Project Number	Drawing Number
2010-21	15