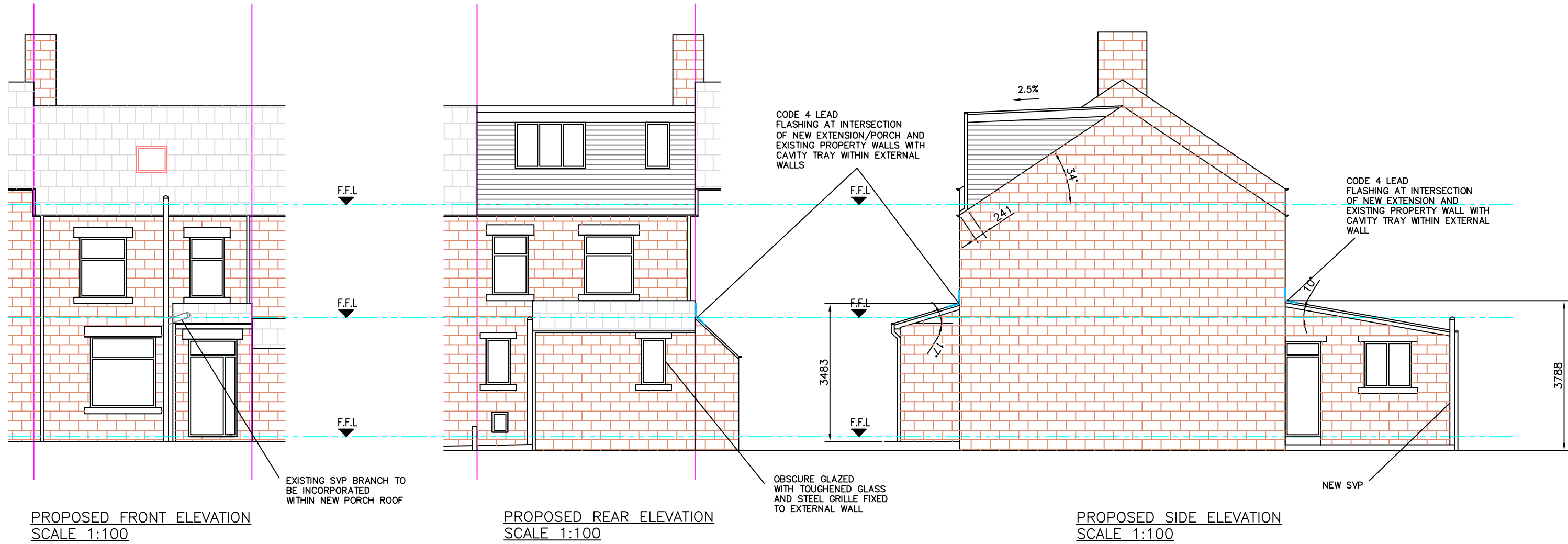
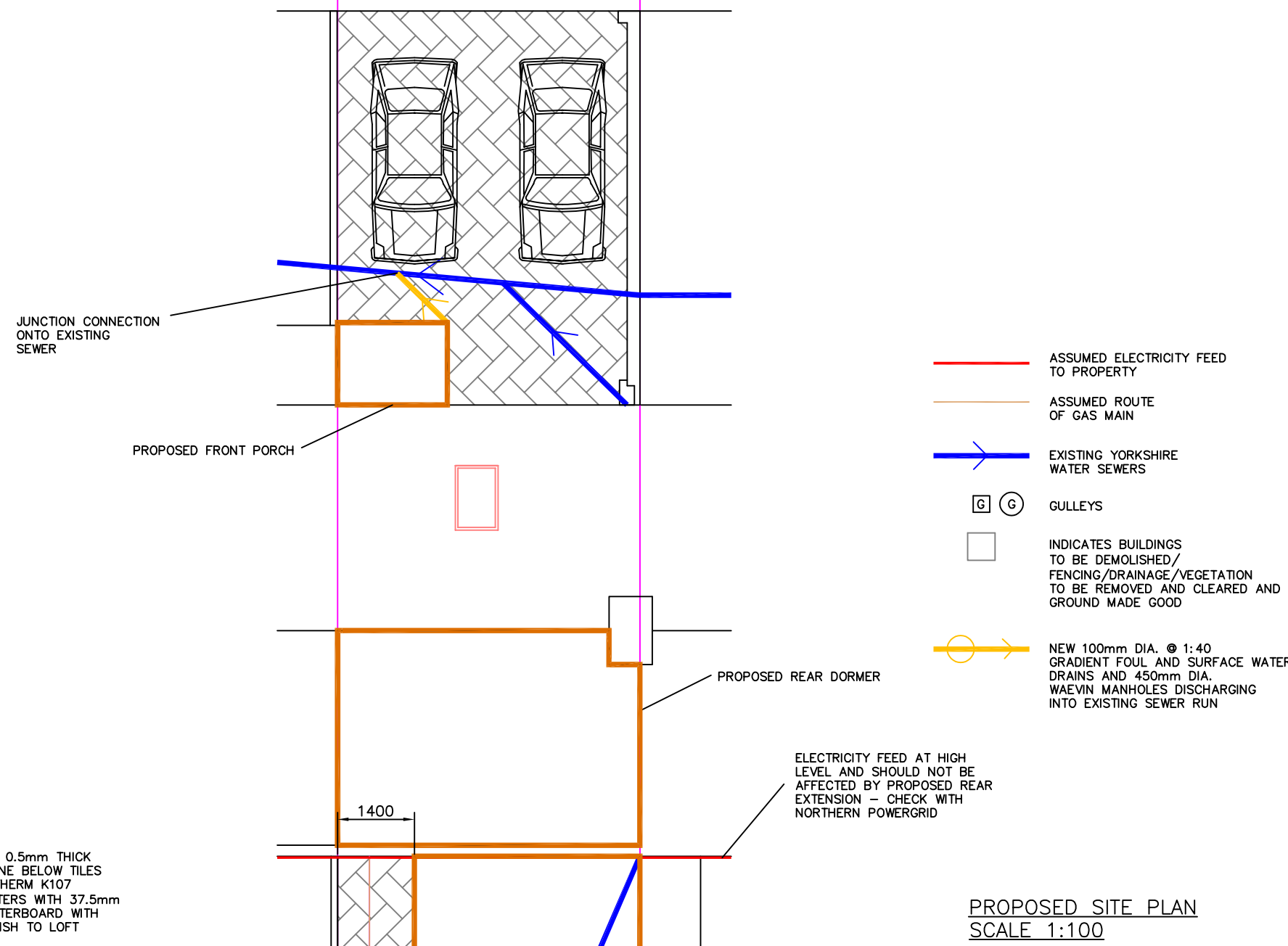
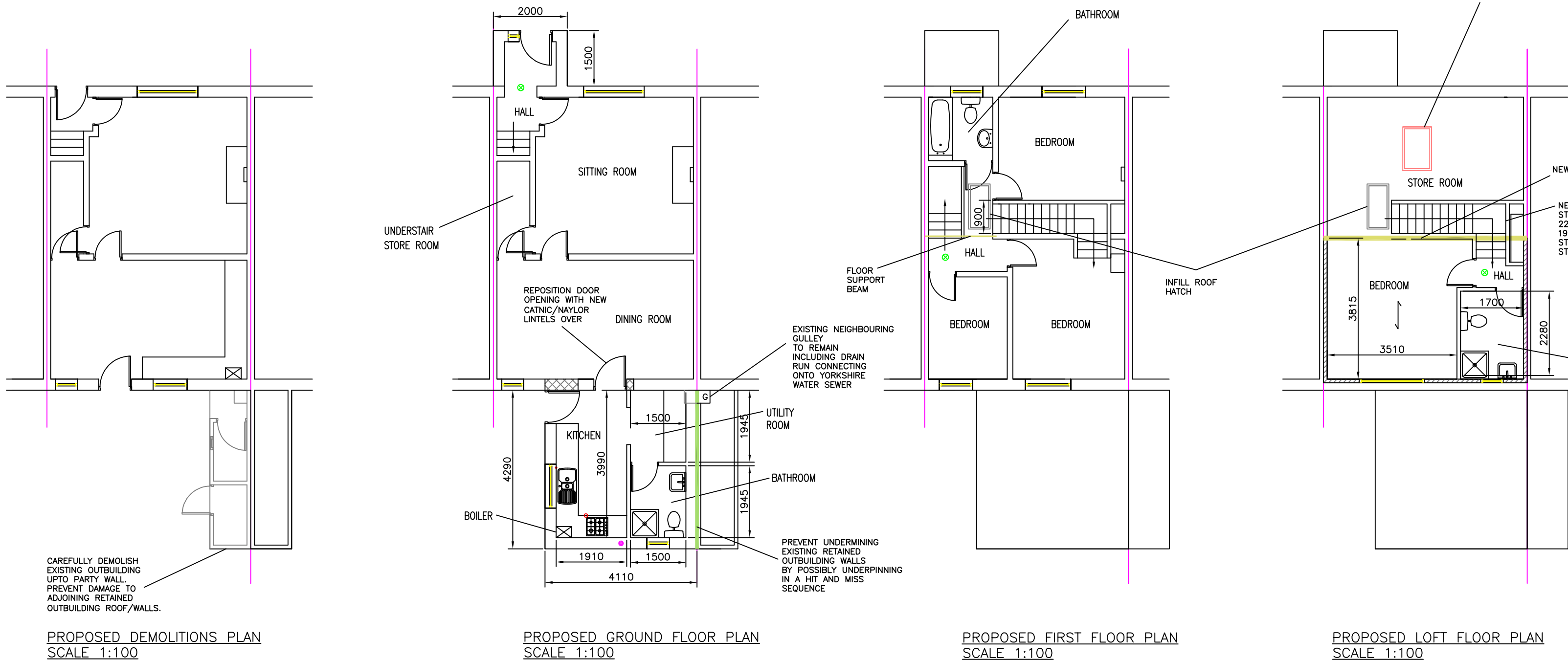
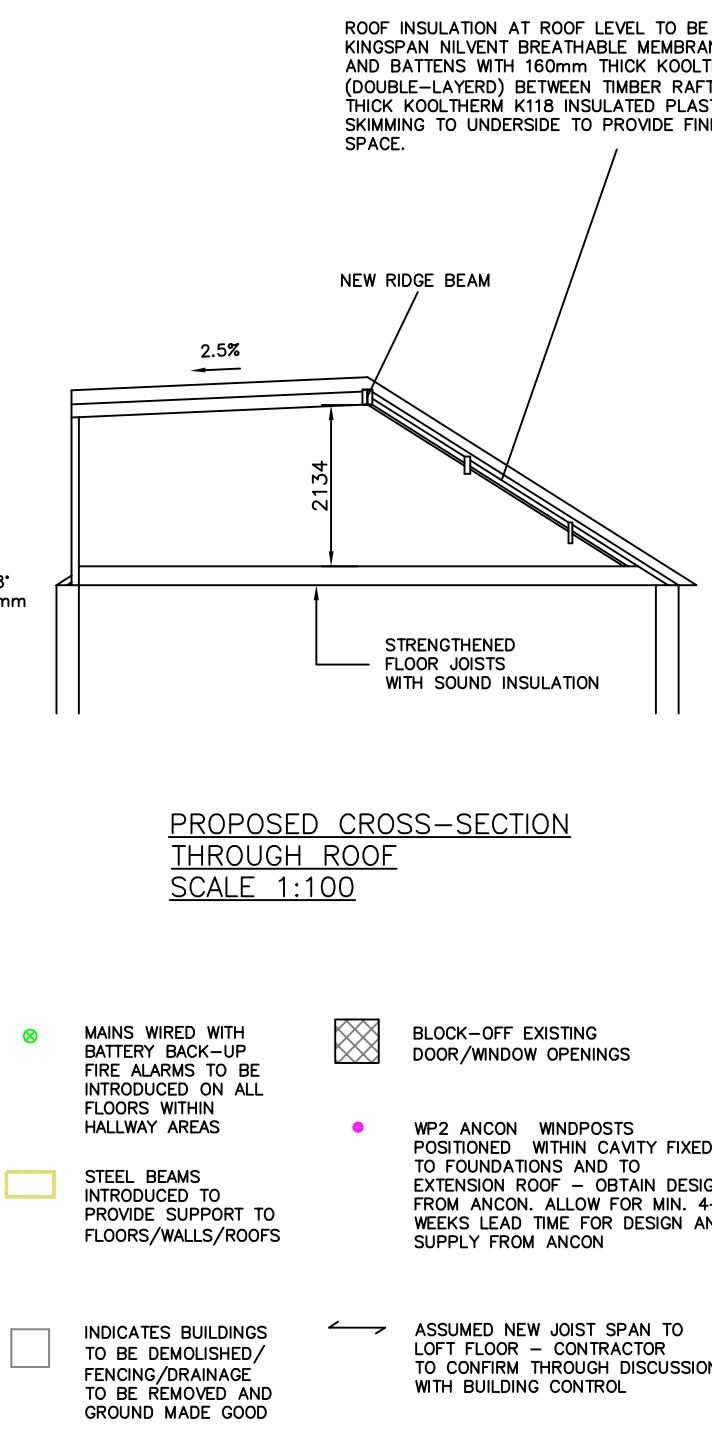


NOTE:
REAR EXTENSION/FRONT PORCH
WALL CONSTRUCTION – TO BE BRICKWORK EXTERNALLY TO MATCH EXISTING PROPERTY
ROOF CONSTRUCTION – PROPRIETARY TRUSS RAFTER ROOF/RIDGE BEAM PURLIN/RAFTER ROOF WITH FORTICRETE CENTURION LOW-PITCHED ROOF TILES.
FLOOR CONSTRUCTION – INTERNAL FLOOR TO BE OF SUSPENDED FLOOR CONSTRUCTION TO REAR EXTENSION AND LOADBEARING CONCRETE SLAB TO FRONT PORCH.

TOTAL VOLUME OF ADDITIONAL ROOF SPACE FROM NEW REAR DORMER – 26.5m³ WHICH IS LESS THAN ALLOWABLE VOLUME OF 40m³ FOR TERRACED PROPERTIES.
CONFIRM LOADBEARING WALLS IN PROPERTY. INCLUDE FOR STEELWORK/LINTELS WHERE LOADBEARING WALLS ARE BEING ALTERED/REMOVED.
DORMER TO BE TIMBER FRAMED – STEELWORK MAY BE REQUIRED TO SUPPORT NEW DORMER WALLS.
CONTRACTOR HAS FULL RESPONSIBILITY FOR TEMPORARY WORKS INCLUDING SCAFFOLDING PROPPING ON SITE TO MAINTAIN STABILITY FOR DURATION OF WORKS.
LINTELS: – ALL LINTELS TO ACHIEVE 150mm END BEARING. ALL LINTELS TO HAVE HORIZONTAL DAMP PROOF COURSE.

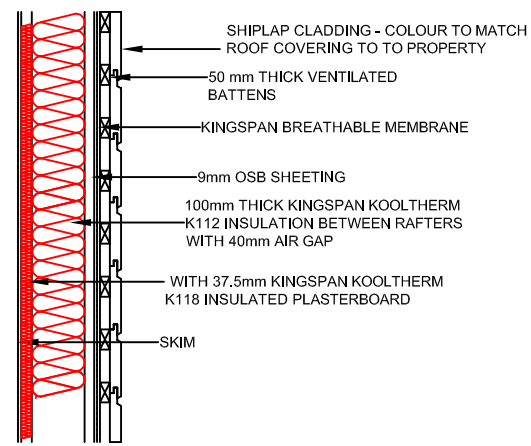


<p>DORMER CONSTRUCTION DETAILS</p> <p>INSULATION TO NEW DORMER ROOF: NEW ROOF: 90mm + 90mm TR27 THERMAROOF INSULATION WITH 3mm THICK BITUMINOUS VAPOUR BARRIER ON 18mm PLYWOOD DECKING WITH A MIN. AIR CAVITY OF 150mm WITH 12.5mm PLASTERBOARD AND SKIM.</p> <p>NEW DORMER ROOF COVERING: STONE CHIPPINGS BEDDED ON 3 LAYERS OF BUILT UP FELT ROOFING USING A B.S.747 TYPE 30 PARTIAL BOND FELT AS A PRESSURE DIFFUSION LAYER. ALTERNATIVELY A GRP, SINGLE PLY MEMBRANE OR FIRESTONE EPDM ROOF MAY BE USED.</p> <p>ROOF BUILT UP ON TIMBER FRIMGS TO GIVE 1:100 FALL APPROX. 75mm TO 25mm ON C16 FLAT ROOF JOISTS BUILT OFF FRONT WALL OF DORMER ON WALL PLATE STRAPPED DOWN WALLS AT SIDES OF WINDOWS WITH 30mm x 50mm 1000mm EDGE COATED GALVANISED STRIPS PLUGGED & SCREWED TO WALLS TO BUILDING REGS REQUIREMENTS AND AT RIDGE BUILT INTO WEB OF NEW RIDGE BEAM.</p> <p>INSULATION FROM WALLS OF DORMER TAKEN UP & BUTT JOINED TO ROOF INSULATION (TO PREVENT COLD BRIDGING).</p> <p>WALLS EXTERNAL WALLS – TIMBER FRAMED WITH SHIPLAP CLADDING. SEE DETAIL.</p> <p>INTERNAL NON-LOAD BEARING WALLS: INTERNAL WALLS TO BE CONSTRUCTED USING 100X50MM SW TIMBER STUDS COMPRISING HEAD AND SOLE PLATES, UPRIGHTS AT 400/600MM CENTRES AND NOODS STAGGERED AT MID HEIGHT. FRAMING TO BE BOARDED BOTH SIDES WITH 12.5MM CORRUG WALKBOARD, TAPED JOINTS AND FINISHED WITH 3MM SPM FINISH USING THISTLE BOARD FINISH. PLASTER BOARDS ARE TO BE FIXED TO THE TIMBER STUDS USING CYPROLOC DRYWALL TIMBER SCREWS. ALL NEW INTERNAL WALLS TO HAVE 65MM MINERAL WOOL INSULATION IN THE PARTITION.</p>	<p>NEW WINDOWS: TO BE UPVC FRAMES & GLAZING TO MEET REQUIREMENTS OF PART L1 OF BUILDINGS REG.</p> <p>FRAMES SEALED INTERNALLY AND EXTERNALLY TO STRUCTURE. FRAMES DRAUGHT PROOFED AND TO HAVE SEALED DOUBLE GLAZED UNITS WITH LOW E GLASS TO INNER PANE.</p> <p>NOTE: NO EXISTING PURLINS OR OTHER ROOF TIMBERS TO BE CUT OR SUPPORTS REMOVED UNLESS OR UNTIL NEW SUPPORTS ARE IN PLACE PERMANENTLY OR TEMPORARILY.</p> <p>HEATING SYSTEM: EXTENSIONS TO HEATING SYSTEM TO BE DESIGNED & COMPLETED BY SPECIALIST CONTRACTOR (INCLUDING MOVING ANY HEATER TANKS).</p> <p>ELECTRICAL SYSTEM: LIGHTING & POWER CIRCUITS TO BE EXTENDED AND INSTALLED TO LATEST I.E.E. WIRING REGULATIONS BY QUALIFIED, SPECIALIST CONTRACTOR.</p> <p>VENTILATION: TO NEW DORMER VIA WINDOWS. WINDOW TO GIVE MIN 1/20 OF FLOOR AREA AND TO HAVE TRICKLE VENTS TO HEAD TO GIVE NOT LESS THAN 8000sq.mm FREE VENTILATION (TRICKLE VENT CONTROLLABLE).</p> <p>MEANS OF ESCAPE: WINDOWS TO INCORPORATE OPEN SASH PART OF WHICH TO HAVE A CLEAR OPENING OF AT LEAST 0.35m² AND AT LEAST 750mm HIGH AND 450mm WIDE. THE OPENABLE AREA MUST NOT BE MORE THAN 1100mm ABOVE FLOOR LEVEL AND NOT LESS THAN 800mm.</p> <p>INSULATION TO ROOF: 0.16W/m² U VALUE 100mm KINGSPAN INSULATION TIGHT FIXED BETWEEN RAFTERS WITH 25mm OVER. 12.5mm FOILBACKED PLASTERBOARD & SKIM. VERTICAL INSULATION IN PARTITIONS TO BUTT UP TO INSULATION IN ROOF.</p>	<p>NOTES: 1. DRAINAGE FROM REAR DORMER TO DISCHARGE INTO EAVES LEVEL GUTTERS. 2. ALLOW FOR TEMPORARY TENTING TO DORMERS TO PREVENT WATER INGRESS DURING CONSTRUCTION. 3. NEW LINTELS MAY BE REQUIRED TO EXISTING GROUND FLOOR WINDOWS TO CATER FOR ADDITIONAL LOADING FROM ALTERED ROOF AND REAR DORMER.</p> <p>NOTE – SUFFICIENT CAR PARKING SPACES AVAILABLE TO FRONT OF PROPERTY</p> <p>NEW FLOOR CONSTRUCTION TO PROPOSED LOFT FLOOR 22mm THK. T&G FLOOR GRADE CHIPBOARD ON C16 FLOOR JOISTS @ 450mm CRS. SET 25mm ABOVE EXG CEILING JOISTS. FLOOR JOISTS TO BE SUPPORTED OFF EXISTING LOAD BEARING WALLS OR NEW STEELWORK.</p> <p>100mm SOUND INSULATION BETWEEN FLOOR JOISTS TO HAVE A DENSITY OF 10kg/m³</p> <p>DOUBLE UP FLOOR JOISTS TO SUPPORT STUD WALLS IN LOFT</p>	<p>FIRE STRATEGY FOR LOFT FLOOR: ALLOW FOR SAFE FIRE ROUTE FROM FIRST AND LOFT FLOORS BY INSTALLING MAINS WIRED AND INTERLINKED WITH BATTERY BACK-UP SMOKE/FIRE ALARMS ON ALL FLOORS AND HALF HOUR FIRE RATED INTERNAL DOORS ON ALL FLOORS FOR HALF HOUR FIRE DOORS ON GROUND, FIRST AND LOFT FLOORS TO ALLOW FOR A PROTECTED FIRE ROUTE.</p> <p>NOTE: UNDER THE PARTY WALL ACT 1996 – NOTICE MUST BE SERVED ON ADJOINING OWNERS BY THE PROPERTY OWNER PRIOR TO STARTING ANY WORK NEAR PROPERTY BOUNDARIES. THIS NOTICE MUST BE SERVED IN ACCORDANCE WITH THE ACT. MORE INFORMATION IS AVAILABLE ONLINE.</p>
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NOTE – THIS DRAWING IS FOR PLANNING PURPOSES ONLY – FURTHER DETAILED DRAWINGS WILL BE REQUIRED AS PART OF A BUILDING REGULATIONS APPLICATION.

NOTE – DO NOT SCALE OFF DRAWING. DIMENSIONS TO BE CONFIRMED ON SITE
ALL DIMENSIONS IN MM

NOTE – THIS DRAWING IS TO BE READ IN CONJUNCTION WITH DRAWING NO. S03 – WORK SPECIFICATION



DORMER SHIPLAP CLADDING DETAIL NTS

Revisions	Date	Jun 2024	Planning Application for:
			Rear Extension and Front Porch
			7 Ouzelwell Terrace, Thornhill Lees, Dews.
			Drawing Title:
			Proposed Plans and Elevations
			Drawing No:
			S02
			Rev
			A
			Scale: As shown
			Paper Size: A1