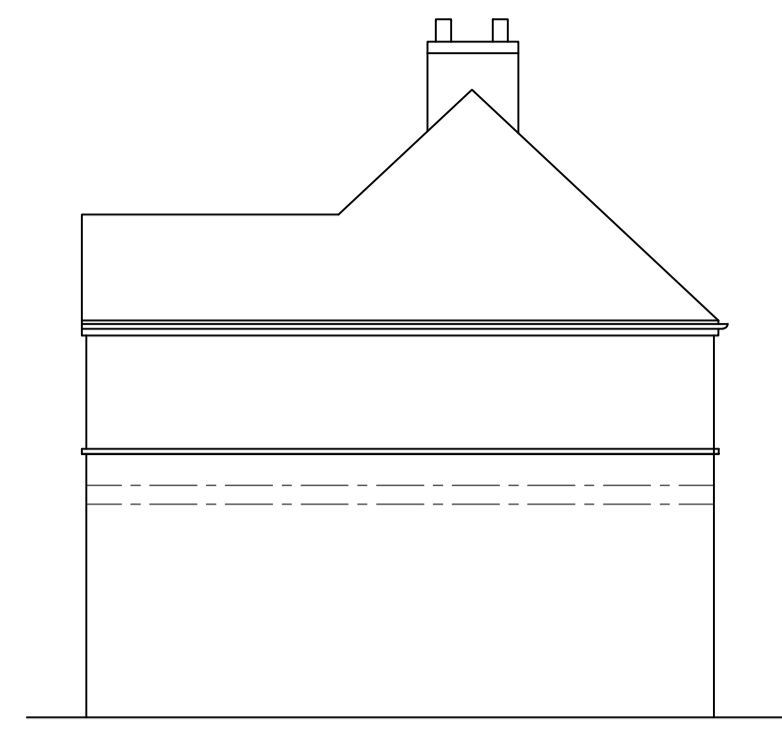




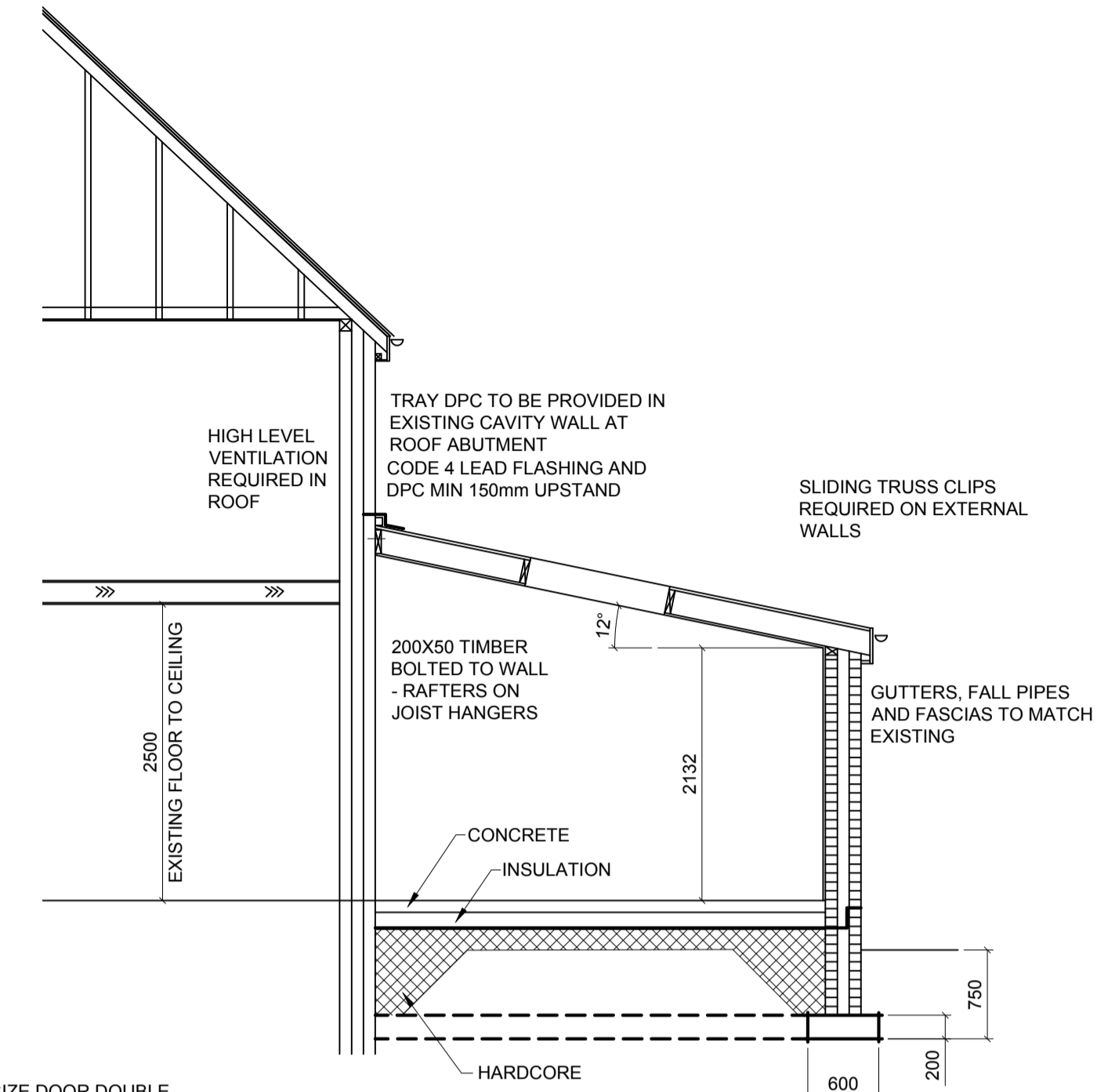
EXISTING PORCH STORE TO BE DEMOLISHED  
**EXISTING REAR ELEVATION**



**EXISTING SIDE ELEVATION**



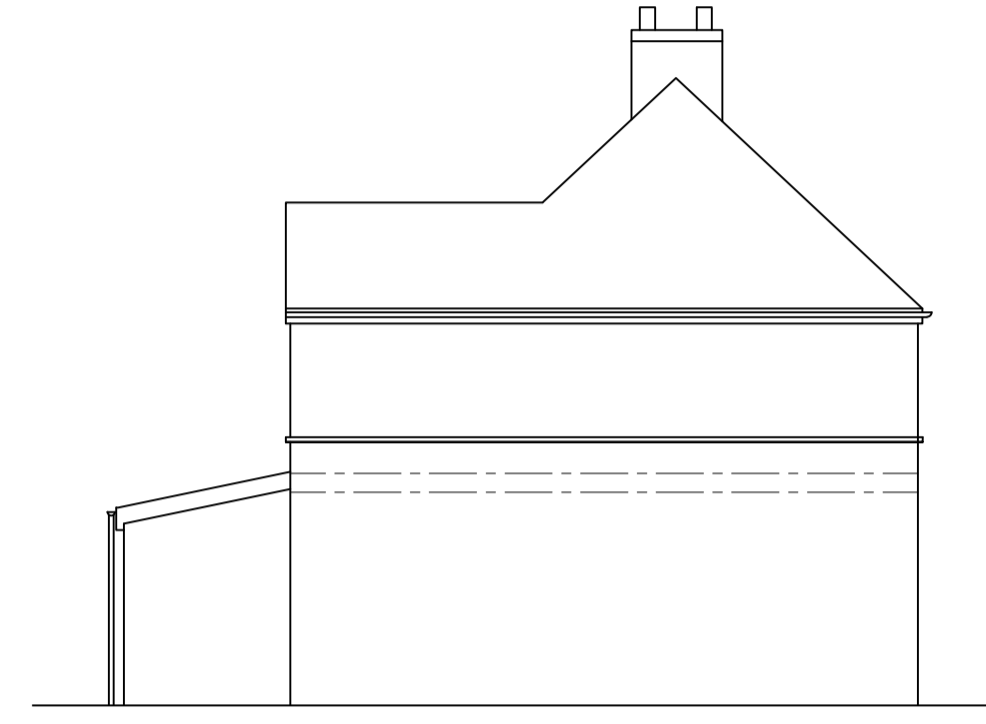
**EXISTING SIDE ELEVATION**



**PROPOSED SECTION THROUGH**



**PROPOSED REAR ELEVATION**



**PROPOSED SIDE ELEVATION**



**PROPOSED SIDE ELEVATION**

EXISTING RWPS TO DISCHARGE ONTO NEW ROOF

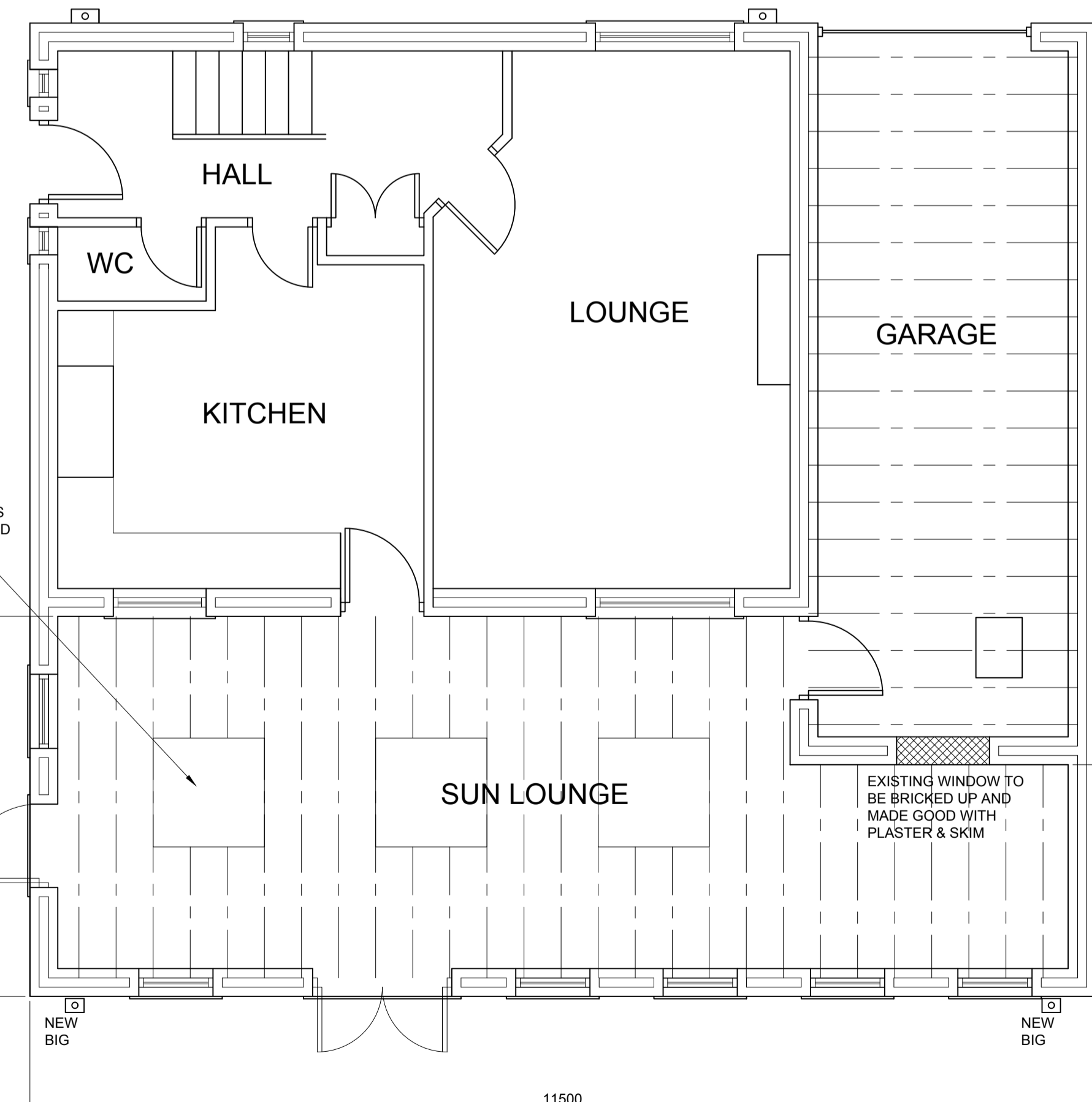
NEW WINDOW DOUBLE GLAZED UPVC 800 WIDE X 1200 HIGH LINTOLLED OVER WITH CATNIC CG90/100-1200 LINTOL OR SIMILAR

NEW PATIO DOORS DOUBLE GLAZED UPVC 1500 WIDE X 2000 HIGH LINTOLLED OVER WITH CATNIC CG90/100-1800 LINTOL OR SIMILAR

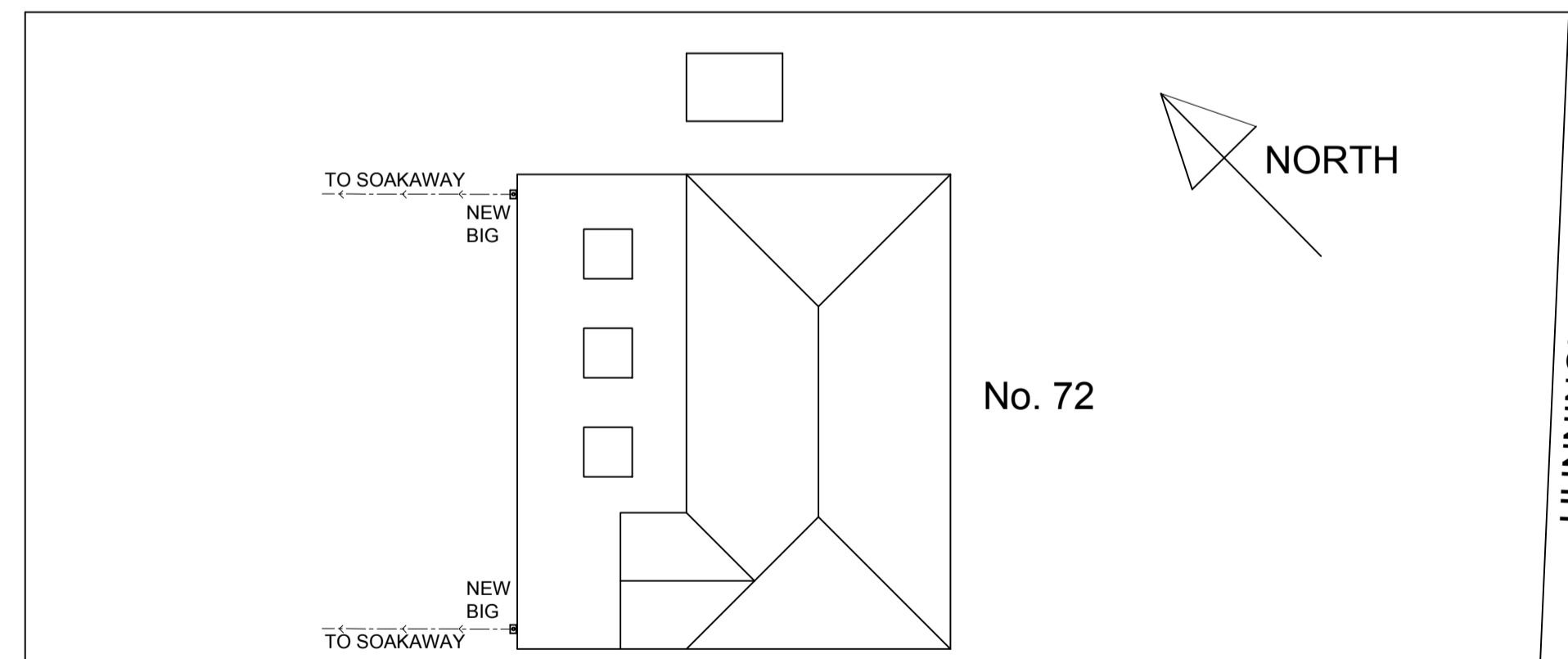
4 No. NEW WINDOWS DOUBLE GLAZED UPVC 800 WIDE X 1200 HIGH LINTOLLED OVER WITH CATNIC CG90/100-1200 LINTOL OR SIMILAR

NEW WINDOW DOUBLE GLAZED UPVC 800 WIDE X 1200 HIGH LINTOLLED OVER WITH CATNIC CG90/100-1200 LINTOL OR SIMILAR

NEW STANDARD SIZE DOOR DOUBLE GLAZED UPVC 900 WIDE X 2100 HIGH LINTOLLED OVER WITH CATNIC CG90/100-1200 LINTOL OR SIMILAR



**PROPOSED GROUND FLOOR**



**SITE PLAN - SCALE = 1 : 150**

**CONSTRUCTION NOTES.**

THIS DRAWING FOR PLANNING APPROVAL AND BUILDING REGULATIONS APPROVAL ONLY.

**GENERAL**  
ALL WORK TO COMPLY WITH CURRENT BUILDING REGS N.H.B.C TECHNICAL REQUIREMENTS & WITH THE CURRENT RELEVANT BRITISH STANDARDS, AGREEMENT CERTIFICATES ETC AS APPROPRIATE.

CONTRACTOR TO VISIT THE PROPERTY (BY APPOINTMENT) AND ACQUAINT HIMSELF WITH SCOPE & NATURE OF THE WORKS, ACCESS ETC. MAKE ALLOWANCE FOR ALL SUPPORTS, PROPS, NEEDLES DOWN TO LOWEST LEVEL DURING INSERTION OF ANY LINTOLS, RSJS ETC. AND ALLOW SUFFICIENT TIME FOR ANY NEW SUPPORT WALLS OR MAKING GOOD TO ACHIEVE STRENGTH BEFORE REMOVAL OF TEMPORARY SUPPORTS. WHERE NEW OPENINGS MADE OR NEW WALLS INCLUDED, ALLOW FOR MAKING GOOD WITH ARCHITRAVES & SKIRTINGS TO MATCH. MINIMUM HEADROOM UNDER ANY BEAMS OR TRIMMERS TO BE 2 METRES.

**FOUNDATIONS**  
TO SUIT SITE CONDITIONS, NORMALLY 600X200 THICK CONCRETE UNDER EXTERNAL WALLS & 450X150 THICK CONCRETE UNDER LOAD BEARING SINGLE SKIN SPINE WALLS. ALL CONCRETE TO COMPLY WITH APPROVED DOCUMENT 'A' PART 'E' OF THE BUILDING REGULATIONS.

**GROUND FLOOR**  
SLAB TO BE 100 THICK CONCRETE ON 140 THICK POLYSTYRENE INSULATION ON 1200 GAUGE VISQUEEN DPM TAKEN UP WALLS AND TURNED INTO HORIZ PDC ON INNER LEAF OF CAVITY WALL ON 150 THICK AND BLINDED SULPHATE FREE HARDCORE.

**EXTERNAL WALLS**  
CAVITY WALL CONSTRUCTION TO BE EXTERNAL LEAF OF HALF BRICK THICK COMMONS TO GROUND LEVEL WITH FACING BRICKS TO MATCH EXISTING. 100mm CAVITY FILLED WITH 100mm "ROCKWOOL" CAVITY BATTS. CAVITY TO BE FILLED WITH LEAN MIX CONCRETE TO 225 BELOW D.P.C. INNER LEAF TO BE HALF BRICK THICK COMMONS TO DPC LEVEL WITH FACING BRICKS ABOVE. BUILD IN 225mm LONG STAINLESS STEEL TIES AT 750mm HORIZ. CENTRES & EVERY BLOCK COURSE AT REVEALS. INSULATED CAVITY CLOSERS TO BE PROVIDED TO ALL OPENINGS. ALL CAVITIES TO BE SEALED AT EAVES, CILLS AND VERGES. DPC'S TO BE PROVIDED TO HEADS, JAMBS & CILLS OF ALL WINDOW AND DOOR OPENINGS. CAVITY TRAYS REQUIRED ABOVE ALL OPENINGS WITH 150mm UPSTAND & WEEPHOLES. VERTICAL DPM TO MEET CABINETS.

LINTOLS - TO BE GALVANISED PRESSED STEEL, BRITISH STANDARD OR AGREEMENT CERTIFIED TO BE APPROPRIATE FOR SPANS AND LOADS SUPPORTED WITH SUITABLE BEARINGS. INTERNAL SPINE WALLS TO BE FORMED INTERNAL LINTOLS OR BOX BEAMS AS INDICATED.

**ROOF - "FLAT ROOF SPEC"**  
ROOF TILES TO MATCH EXISTING ON 38X25 TILE BATTENS ON 3 LAYERS OF ROOFING FELT TO BS 747 ON ROOFING GRADE CHIPBOARD ON 200X50 ROOF JOISTS AT 400 CENTRES. BRACINGS AND BINDERS TO ROOF TO CONFORM WITH BS 5268 PART 3. 200X25 & 175X25 SOFTWOOD FASCIAS EX 150X19 SOFFIT ON 100X25 BEARERS. 100X12 SOFTWOOD TILT FILLEAVEAS VENTILATOR BY AIRFLOW AIRBICKS LTD. COMPLETE WITH FLYSCREEN TO GIVE EQUIVALENT TO 10mm CONTINUOUS AIR SPACE. 150X25 BARGEBOARD FIXED TO 100X50 GABLE LADDER BEAM FILLED OVER CAVITY WALLS WARM ROOF SPEC - 100 THICK KINGSPAN THERMAROOF TR31 ON TOP OF RAFTERS AND 32.5 THICK KINGSPAN KOOLTHERM K7 PITCHED ROOF BOARD BETWEEN RAFTERS. COSMETIC TILING TO ROOF DUE TO PITCH WILL REQUIRE COUNTER BATTENS BEDDED ON BITUMEN PRIOR TO SLATE LATHES. ALSO EVERY TILE WILL NEED TO BE NAILED AND CLIPPED AT EAVES TO PREVENT UPLIFT. LATERAL RESTRAINT STRAPS TO WALL PLATE GIVEN PITCH OF ROOF.

**RAINWATER PIPES AND GUTTERS**  
RAINWATER PIPES TO BE 63 INTERNAL DIA. PVC TO REG H3 DISCHARGING INTO GULLEY. GUTTERS TO BE 100 DIA. LAID TO FALLS AND FIXED IN ACCORDANCE WITH MANUFACTURERS INSTRUCTIONS.

**PLUMBING**  
SOIL AND VENT PIPE TO BE 100 DIA. PVC. VENT PIPES TO BE 75 DIA BOTH TO BE FITTED WITH CAGE AND TERMINATED A MINIMUM OF 900 ABOVE ANY WINDOW OPENING. WASTE PIPES TO BE BS 659 TABLE 3 COMPRESSION FITTINGS. BATH, SHOWER & SINK WASTES TO BE 40 DIA. LAVATORY BASIN WASTE PIPES TO BE 32 DIA. ALL WASTES TO BE FITTED WITH 75 DEEP SEAL TRAPS AND LAID TO FALLS OF 1 IN 24 MIN. NO CONNECTION WITHIN 200mm WHERE BELOW W.C. CONNECTION.

**DRAINAGE**  
ALL DRAINS FOR FOUL AND SURFACE WATER TO COMPLY WITH BS 65 & 540:1966 WITH FLEXIBLE JOINTS. DRAIN TRENCHES WITHIN 1000mm OF FOUNDATIONS TO BE FILLED TO UNDERSIDE OF FOUNDATIONS WITH CONCRETE. DRAINS PASSING UNDER BUILDINGS TO BE SURROUNDED WITH GRANULAR FILL AND JOINTS LEFT FLEXIBLE. MANHOLES TO BE PRECAST CONCRETE RINGS TYPE OR CLASS 'B' ENGINEERING BRICKS 225mm THICK ON 100mm CONCRETE FOUNDATIONS. DRAINS PASSING THROUGH WALLS TO HAVE PRECAST CONCRETE LINTOL OVER & 50mm SPACE OR ROCKER PIPES.

**WINDOWS AND DOORS**  
TO BE TO OWNERS REQUIREMENTS AND TO THE SATISFACTION OF LOCAL AUTHORITY PLANNING OFFICER AND TO MEET CURRENT REGS I.E. DOUBLE GLAZED WITH PILKINGTON K OR SIMILAR LOW E GLASS WITH 16mm AIR GAP. OPENING LIGHTS TO BE 1/20TH FLOOR AREA WITH 800mm TRICKLE VENT. ALL WINDOWS TO HAVE MEANS OF ESCAPE MIN. 750X450mm WIDE AND 1100 MAXIMUM ABOVE FLOOR LEVELS. ALL GLAZING IN CRITICAL AREAS WITHIN 800mm OF FLOOR LEVEL TO BE SAFETY GLASS TO BS 6206 AND STAMPED ACCORDINGLY. ALL WINDOWS TO ACHIEVE MIN U VALUE OF 1.8 NM2.

**FLASHINGS**  
TO BE BS 117 MILLED LEAD SHEET (4 LBS) IN POSITIONS INDICATED.

MODIFICATIONS TO EXISTING HEATING SYSTEM TO BE CARRIED OUT BY A REGISTERED INSTALLER AND MUST BE TO PART J OF THE BUILDING REGULATIONS.

ALL ELECTRICAL WORK REQUIRED TO MEET THE REQUIREMENTS OF PART P (ELECTRICAL SAFETY) MUST BE DESIGNED, INSTALLED, INSPECTED AND TESTED BY A PERSON COMPETENT TO DO SO. PRIOR TO COMPLETION OF WORK THE DISTRICT SURVEYOR IS TO BE PROVIDED WITH EVIDENCE TO DEMONSTRATE THAT EITHER- A) THE ELECTRICAL WORK HAS BEEN CARRIED OUT BY A PERSON WHO IS A MEMBER OF A RELEVANT "COMPETENT PERSON SCHEME", OR B) THE REQUIREMENTS OF PART P HAVE BEEN COMPLIED WITH AND THAT AN APPROPRIATE BS7671 ELECTRICAL INSTALLATION CERTIFICATE HAS BEEN ISSUED BY A PERSON COMPETENT TO DO SO. (NOTE THAT ADDITIONAL BUILDING REGULATION CHARGES AND INSPECTIONS WILL APPLY IN THIS CASE).

SOAKAWAYS TO BE 1 METRE CUBED IN VOLUME MINIMUM & CONSTRUCTED 5 METRES AWAY FROM ANY BUILDING. 100 DIA. PIPES BEDDED IN PEA GRAVEL & WITH MIN. FALL OF 1 IN 40. PIPES IN VITRIFIED CLAY WITH FLEXIBLE JOINTS. SOAKAWAYS TO BE SUBJECT TO PERCOLATION TEST.

EXISTING HEATING SYSTEM IS TO BE EXTENDED INTO THE EXTENSION BUT THE EXISTING BOILER IS NOT AFFECTED.

NEW EXTRACTOR FAN TO BE PROVIDED TO KITCHEN IF EXTENSION COVERS OVER EXISTING.

PROPOSED EXTENSION PLANS FOR :-  
MR. AND MRS. MURRAY  
72 HUNNINGLEY LANE  
STAIRFOOT  
BARNESLEY  
SOUTH YORKSHIRE

SCALE	DATE	REV
1 : 50	APRIL 2018	