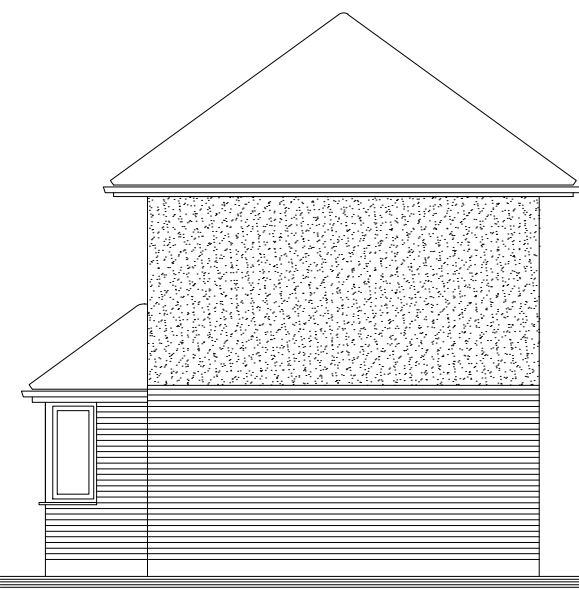




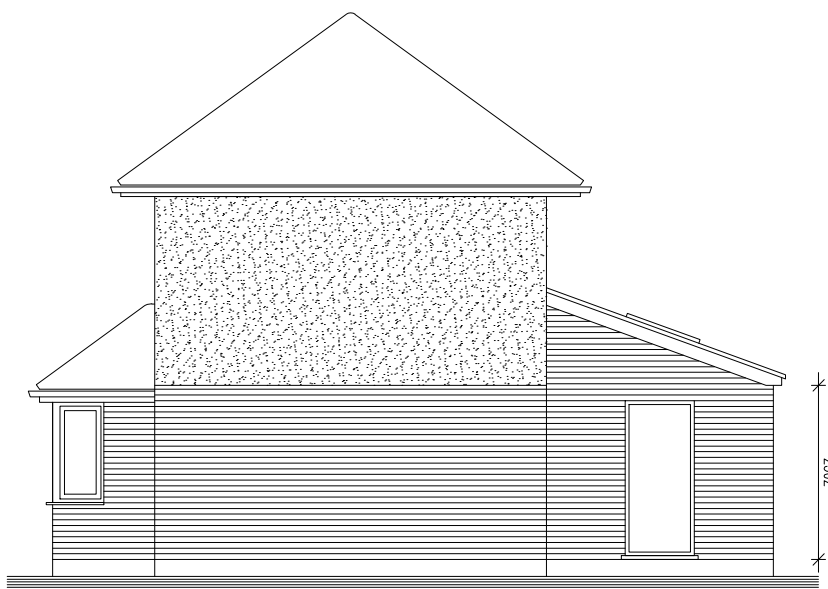
EXISTING REAR ELEVATION



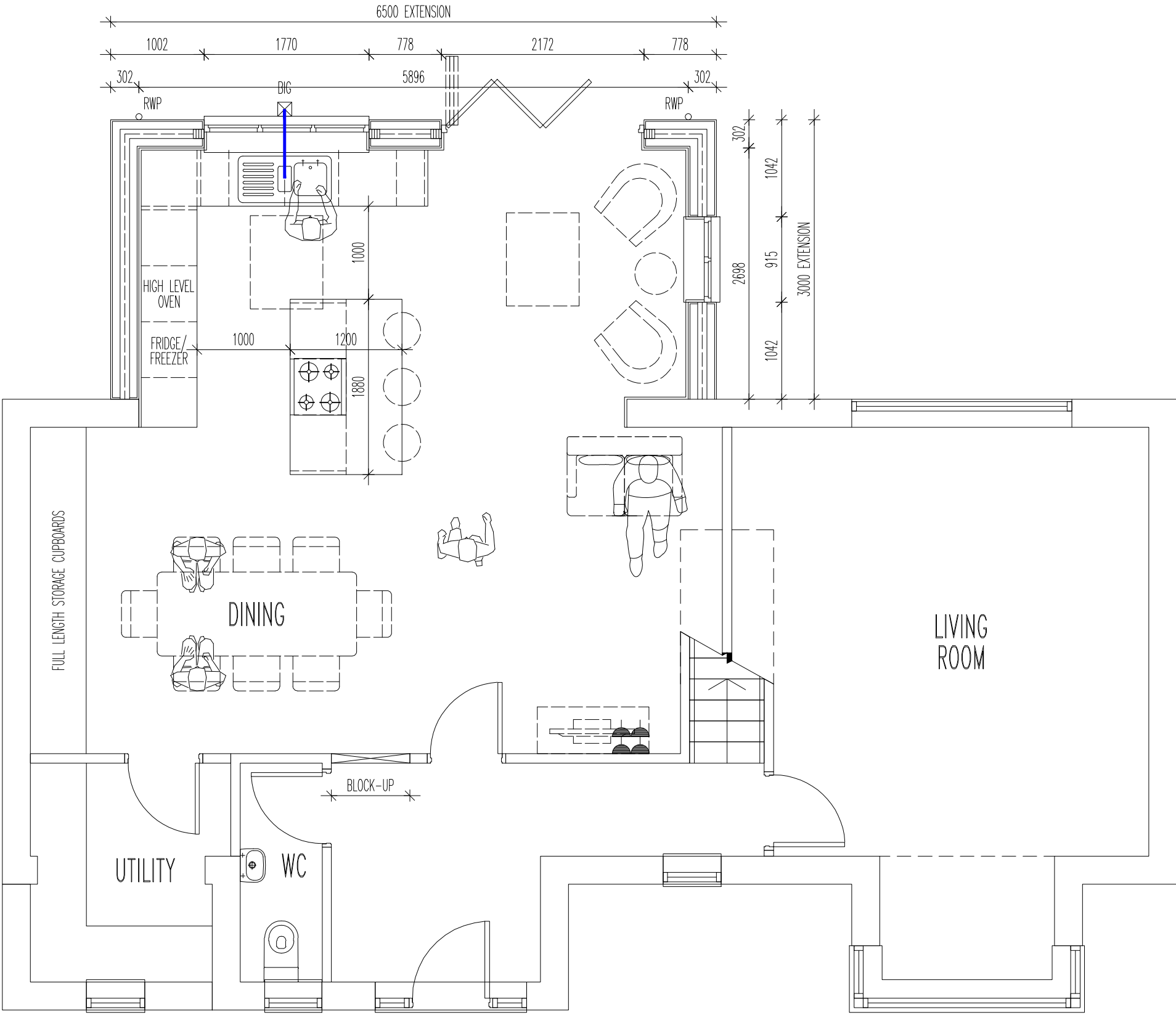
PROPOSED REAR ELEVATION



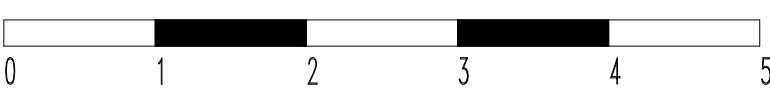
EXISTING SIDE (1) ELEVATION



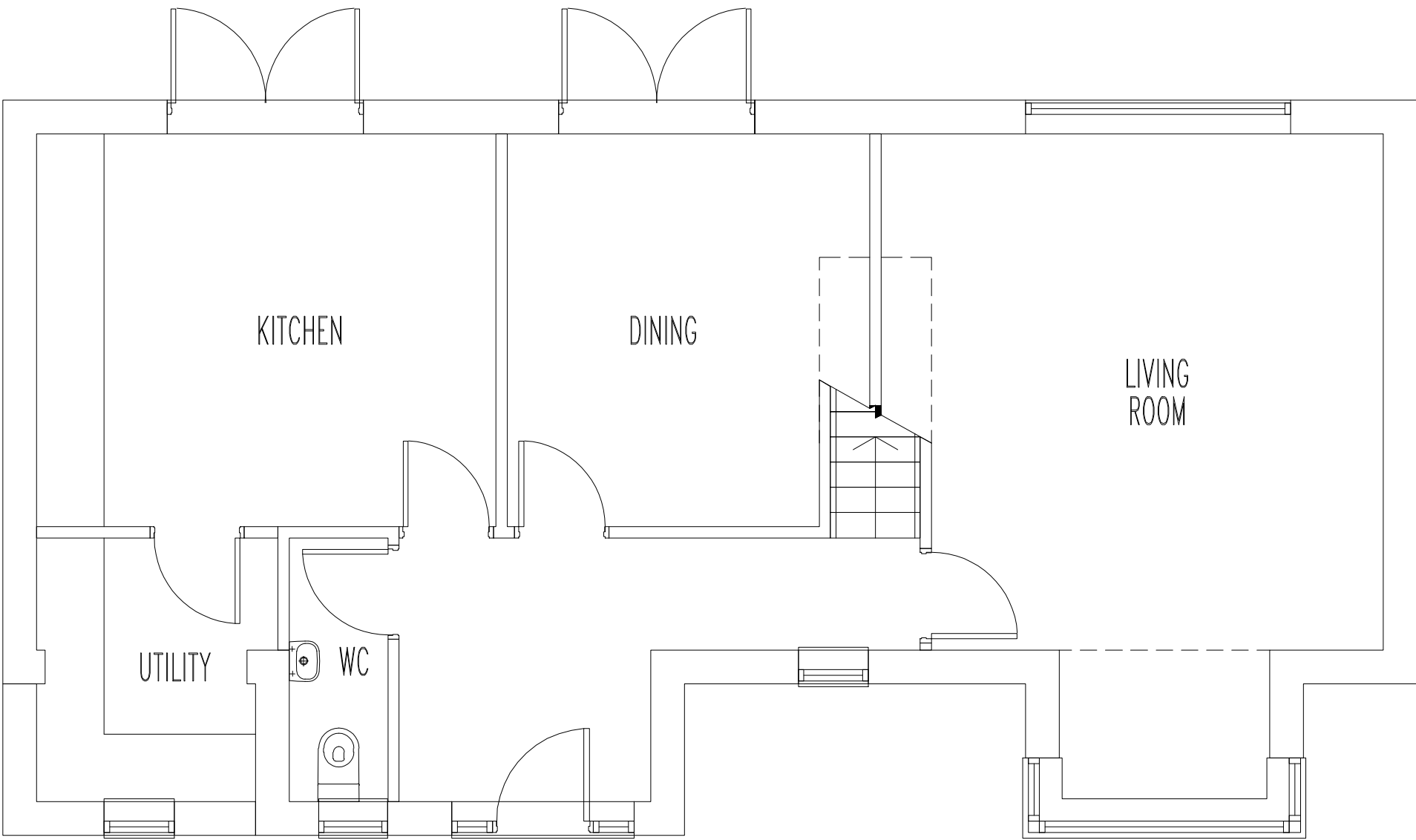
PROPOSED SIDE (1) ELEVATION



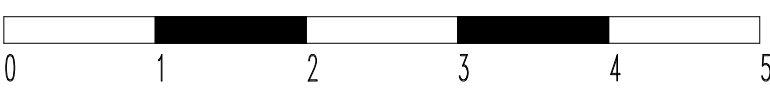
PROPOSED GROUND FLOOR PLAN



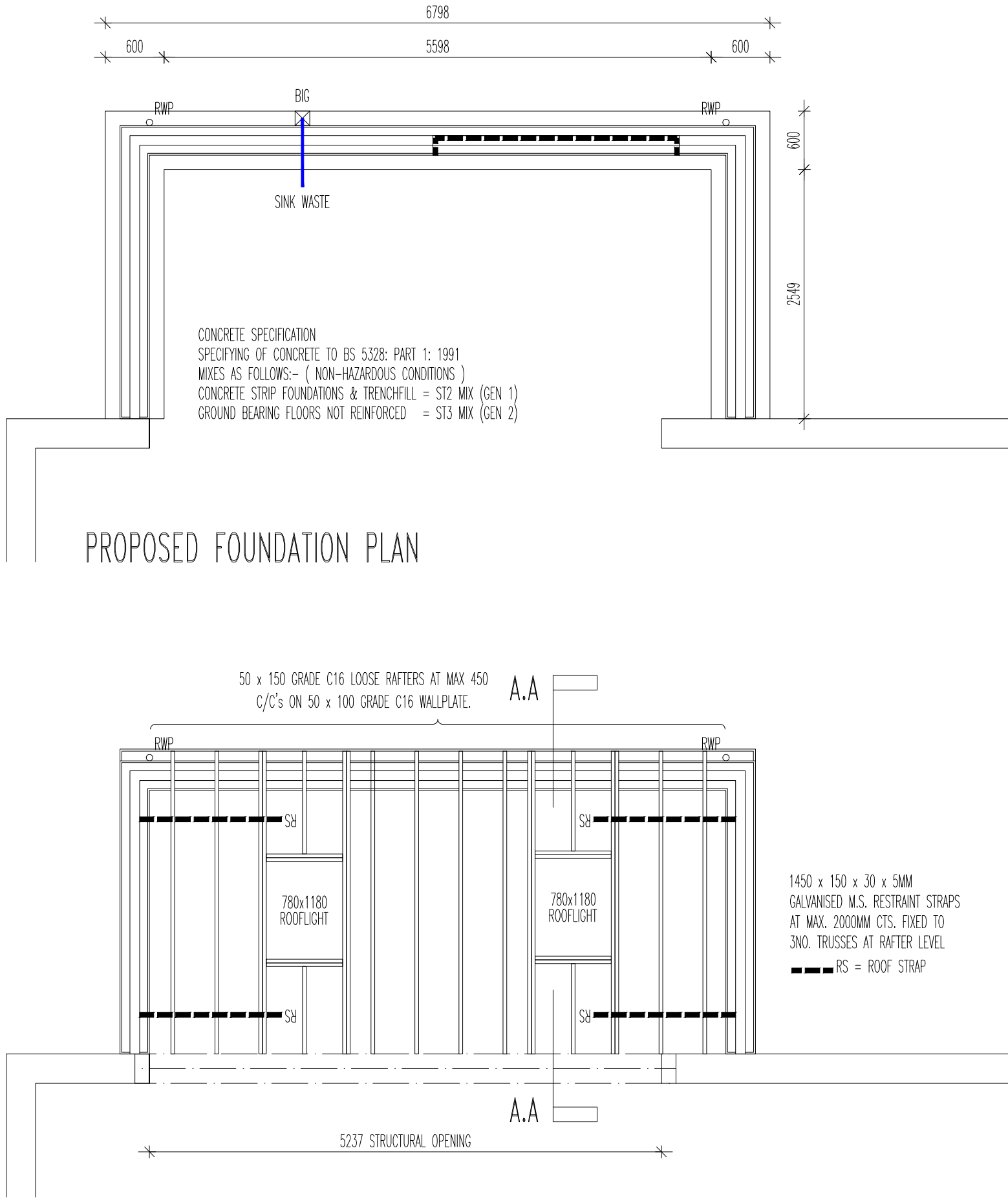
SCALE BAR 1:50



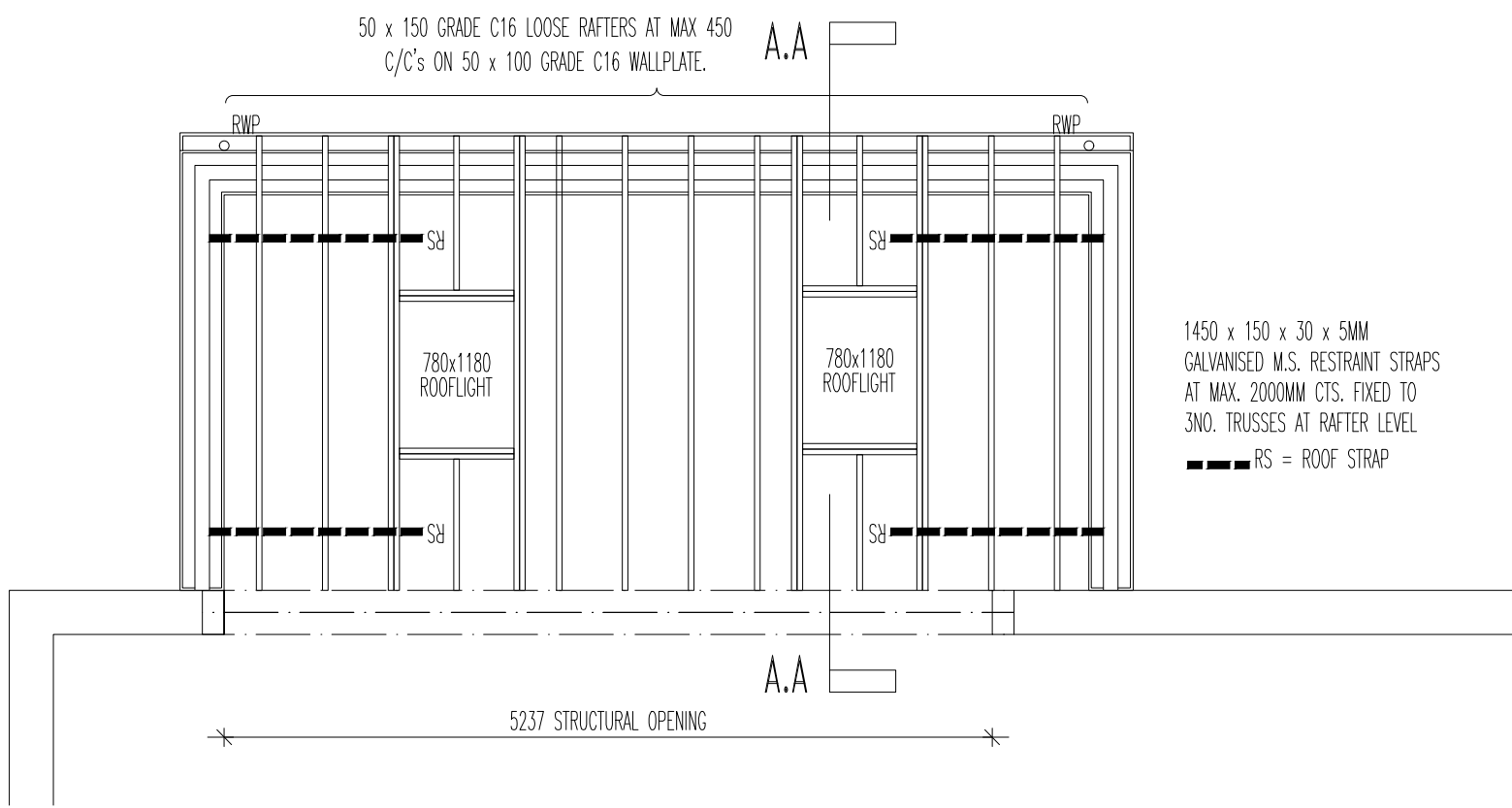
EXISTING GROUND FLOOR PLAN



SCALE BAR 1:50

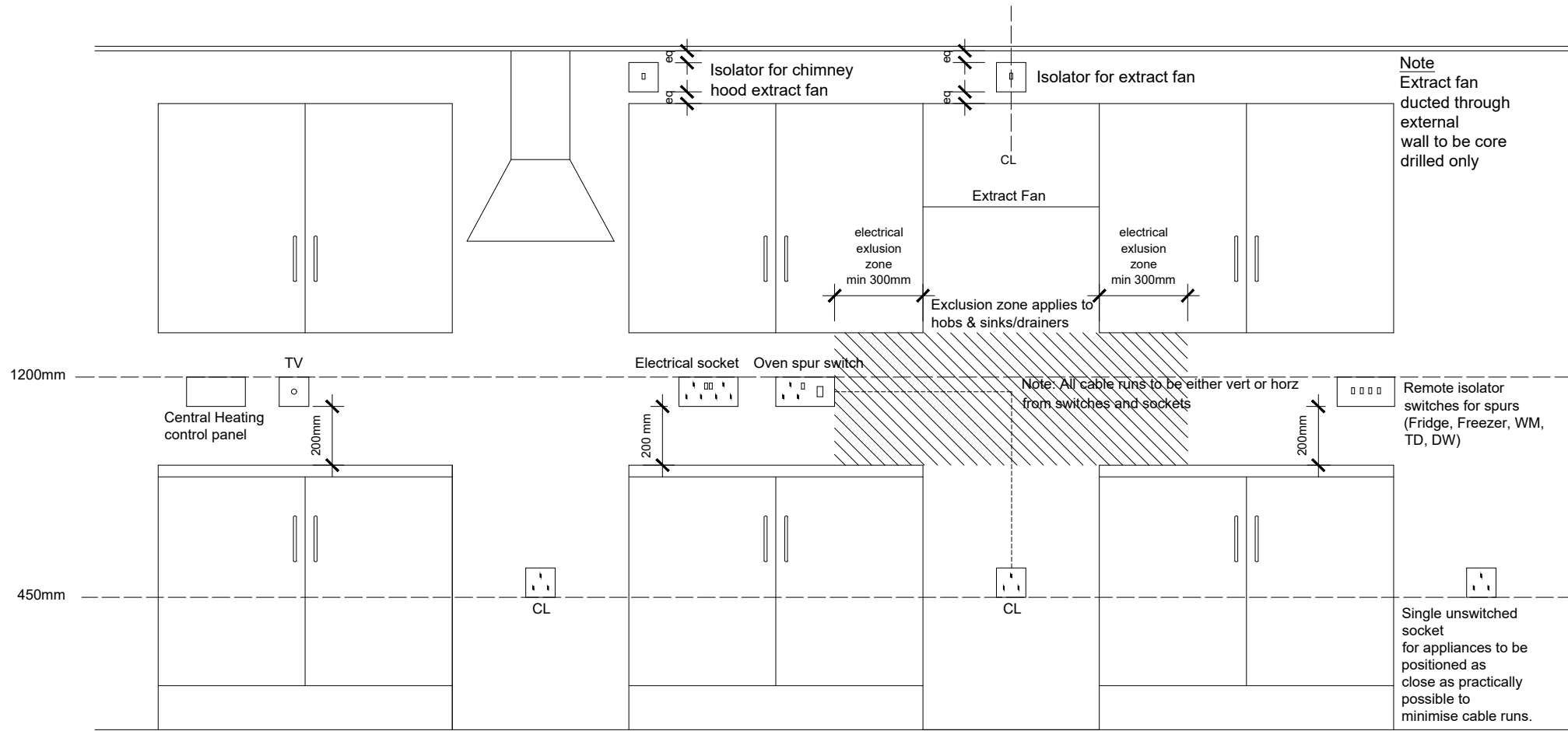


PROPOSED FOUNDATION PLAN

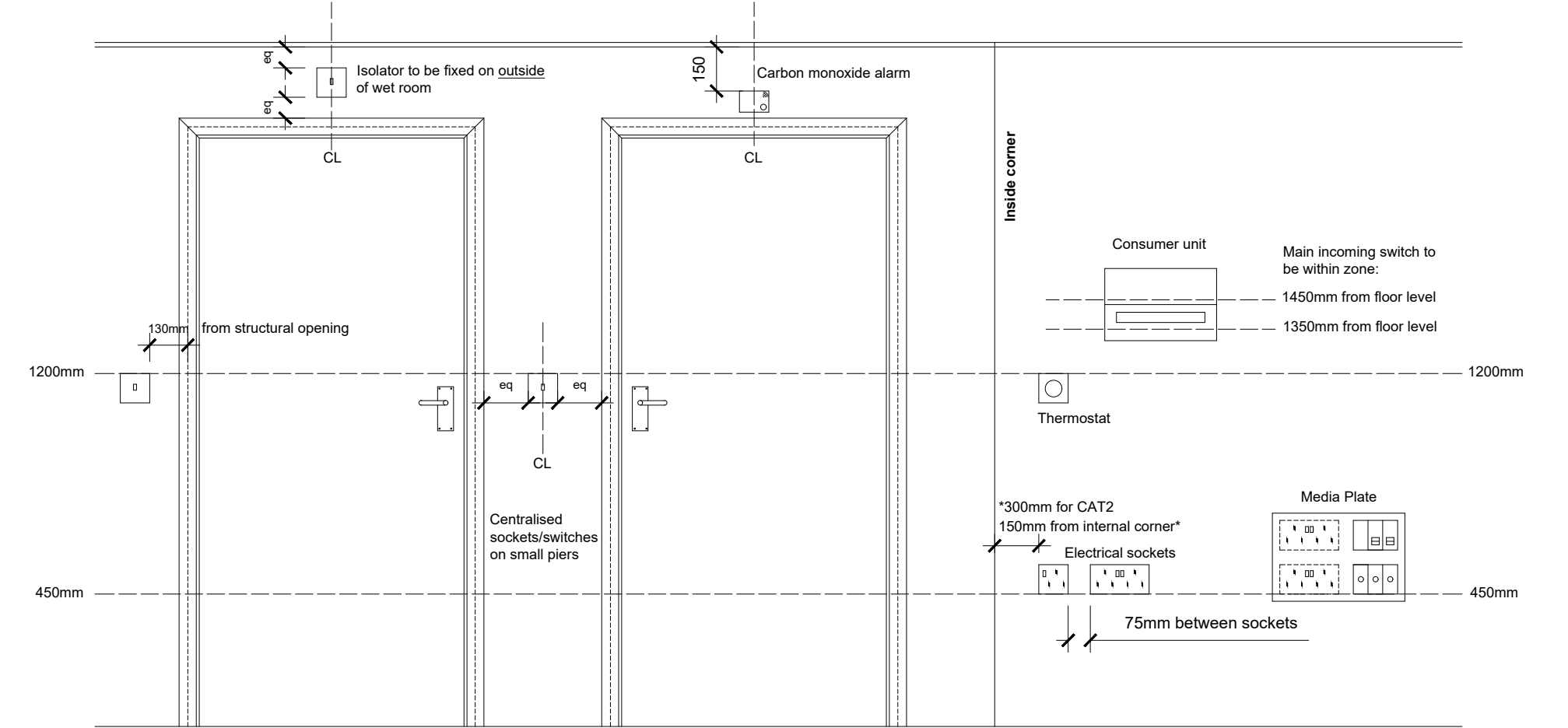


PROPOSED ROOF PLAN

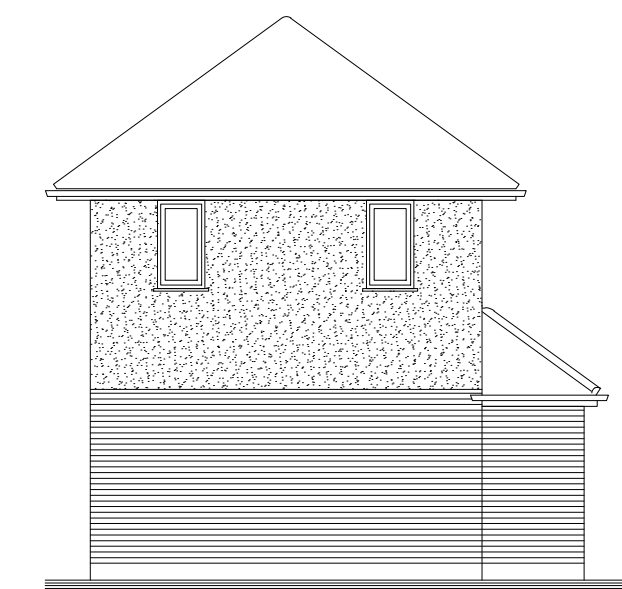
FACING BRICKWORK TO MATCH EXISTING, 100mm CAVITY FULL FILL PUR/PIR CAVITY SPECIFIC INSULATION WITH A THERMAL CONDUCTIVITY OF 0.021W/mK, 100mm BLOCKWORK INNER LEAF WITH A THERMAL CONDUCTIVITY OF 0.15 W/mK (CELRON SOLAR, CELCRON STANDARD, DUKOK SUPABLOCK, DUKOK SUPABLOCK 400, THERMAULTE SHIELD, THERMAULTE TURBO, TOPBLOK SUPA BLOC OR TOPLITE STANDARD), 12.5mm PLASTERBOARD FINISH TO ACHIEVE U VALUE OF 0.18W/m2K. CAVITY INSULATION TO EXTEND 150mm BELOW TOP OF PERIMETER INSULATION AND TO BE SUPPORTED ON ROW OF WALL TIES. STAINLESS STEEL WALL TIES 700mm HORIZONTALLY, 450mm VERTICALLY. 300mm VERTICALLY WITHIN 225mm OF UN-BONDED JAMBS. PROPRIETARY CAVITY CLOSERS TO BE INSTALLED AROUND PERIMETERS OF ALL EXTERNAL OPENINGS. ▼ DENOTES TOUGHENED SAFETY GLASS TO DOORS AND WINDOWS. ☒ DENOTES CEILING MOUNTED SMOKE DETECTOR TO COMPLY IN ALL RESPECTS WITH BS 5446: PART 1:2000 & INSTALLED IN ACCORDANCE WITH BS 5839-6:2004, TO BE INTERCONNECTED & WIRED TO A SEPARATELY FUSED CIRCUIT. SMOKE DETECTORS TO HAVE A STANDBY POWER SUPPLY, SUCH AS A BATTERY (CHARGEABLE OR NON-RECHARGEABLE) OR CAPACITOR. OCCUPANTS ARE TO RECEIVE THE MANUFACTURERS OPERATING & MAINTENANCE INSTRUCTIONS UNDER BS 5839-1 & BS 5839-6. ☒ CEILING MOUNTED EXTRACT FAN DUCTED THRO' FLOOR JOISTS TO EXTERNAL GRILLE △ ISOLATOR SWITCH FOR EXTRACT FAN ▼ DENOTES TOUGHENED SAFETY GLASS TO DOORS AND WINDOWS. 100mm CONCRETE ON 500mm GAUGE DPM ON 100mm CELOTEX G4020 TO FLOOR WITH 5mm PERIMETER UPSTAND OF PIR INSULATION TO ACHIEVE 0.18W/m2K ON 1000 GAUGE DPM ON SAND BLINDED WELL COMPACTED HARDCORE. CONCRETE SURFACE TO BE FINISHED BY POWER FLOATING. NEW FOUWATER & RANWATER CONNECTED TO EXISTING MAINS.	CONCRETE TRENCH FILL FOUNDATIONS, 600mm WIDE FOR CAVITY WALLS & 450mm WIDE FOR SINGLE SKIN WALLS. DEPTH TO BE A MINIMUM OF 1000mm OR TO INVERT OF ADJACENT DRAIN OR TO SUIT GROUND CONDITIONS, WHICHEVER IS THE GREATEST. ANY NEARBY TREES TO BE CONSIDERED AND FOUNDATION DEPTH TO BE AS NHBIC STANDARD CHAPTER 4.2 TO ELIMINATE ANY EFFECT THEY MAY HAVE ON THE FOUNDATIONS. IF BUILDING WORK IS FOUND TO BE WITHIN 3 METRES OF A PUBLIC SEWER, SEVERN TRENT WATER WOULD NEED TO BE NOTIFIED AND A BUILD OVER AGREEMENT WOULD NEED TO BE PUT IN PLACE. ULTIMATELY, THIS WOULD BECOME THE RESPONSIBILITY OF THE HOMEOWNER/CONTRACTOR. ALL ELECTRICAL WORK TO MEET PART P. TO BE DESIGNED, INSTALLED AND INSPECTED BY A COMPETENT PERSON. PRIOR TO COMPLETION THE APPROVED INSPECTOR HAS TO BE SATISFIED THAT PART P HAS BEEN COMPLIED WITH. THE ELECTRIC INSTALLATION CERTIFICATE IS TO BE ISSUED FOR THE WORK BY A PERSON COMPETENT TO DO SO. MINIMUM EXTRACT AIRFLOW RATES IN LITRES/SECOND FOR WC TO BE 6L/S. WALLPLATES TO BE 75x100mm SW ANCHORED BY 30x5mm GALVANISED MILD STEEL STRAPS GENERALLY AT MAX 1200mm C/C'S EXCEPT WHERE THIS CONFLICTS WITH STRUCTURAL OPENINGS - IN SUCH LOCATIONS, STRAPS TO BE INSTALLED WITHIN 100mm EACH SIDE OF OPENING. STRAPS TO BE FIRED TO WALL WITH MIN. 3NO. SCREWS AT LEAST ONE OF WHICH MUST BE LOCATED WITHIN 150mm OF THE BOTTOM END OF THE STRAP. FOR VAULTED CEILINGS WITH RAFTERS AT 450MM C/C'S INSTALL 100MM KINGSPIR K00LTHERM K7 INSULATION BETWEEN RAFTERS + 50MM UNDERLAINING, 12.5MM PLASTERBOARD TO ACHIEVE MINIMUM U-VALUE 0.15W/m2K. WINDOWS & DOORS TO ACHIEVE U VALUE OF 1.4W/m2K. OPEN PLAN KITCHEN DINERS NEED MINIMUM OF 3 TRICKLE VENTS IN A ROOM (8000mm2 EACH). PART A (STRUCTURE) - REFER TO STRUCTURAL ENGINEERS CALCULATIONS
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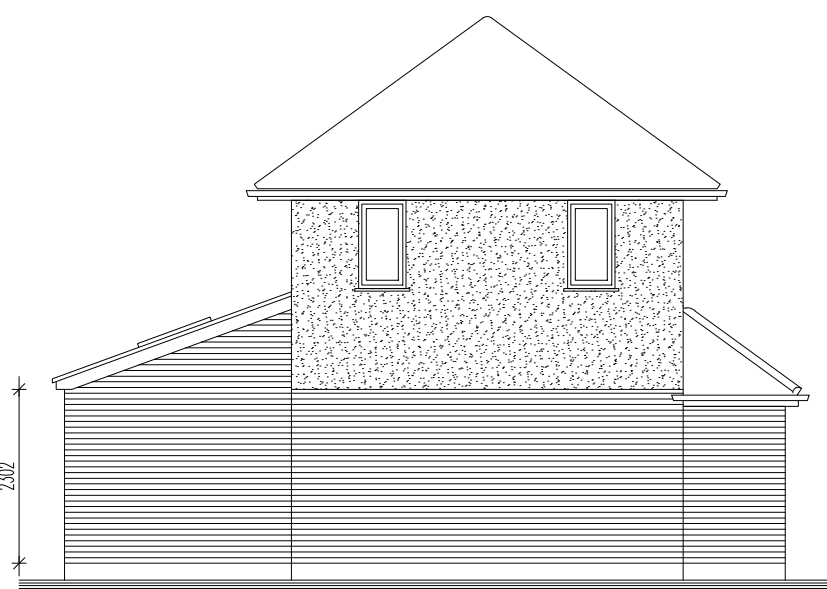
GENERIC ELECTRICAL SETTING OUT SWITCHES AND SOCKETS



GENERIC ELECTRICAL SETTING OUT SWITCHES AND SOCKETS



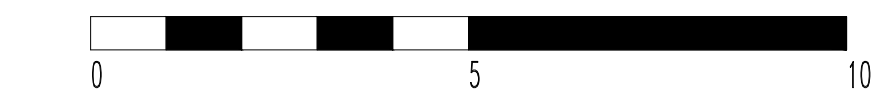
EXISTING SIDE (2) ELEVATION



PROPOSED SIDE (2) ELEVATION



EXISTING FRONT ELEVATION



SCALE BAR 1:100

Client	M R E CORING @ 25 STAMFORD DRIVE, GROBY, LEICESTER. LE6 0YD.	Drawn by	SJN	Checked by	
Project	SINGLE STOREY REAR EXTENSION	Scale	AS SHOWN @ A1	Date	FEB. 2026
Drawing Title	EXISTING & PROPOSED ELEVATIONS, FLOOR/FOUNDATION/ROOF PLANS & ELECTRICS	Project No.	2026	Dwg. No.	BSD[20]001