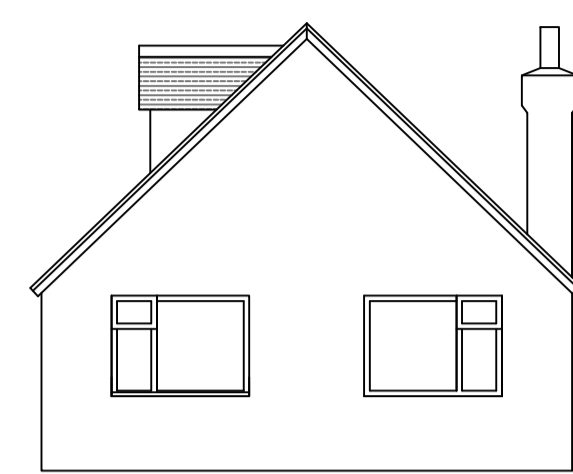
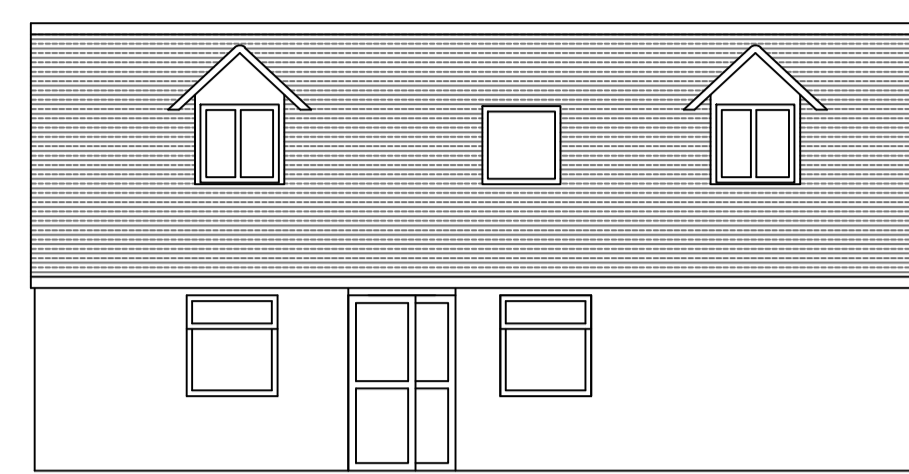


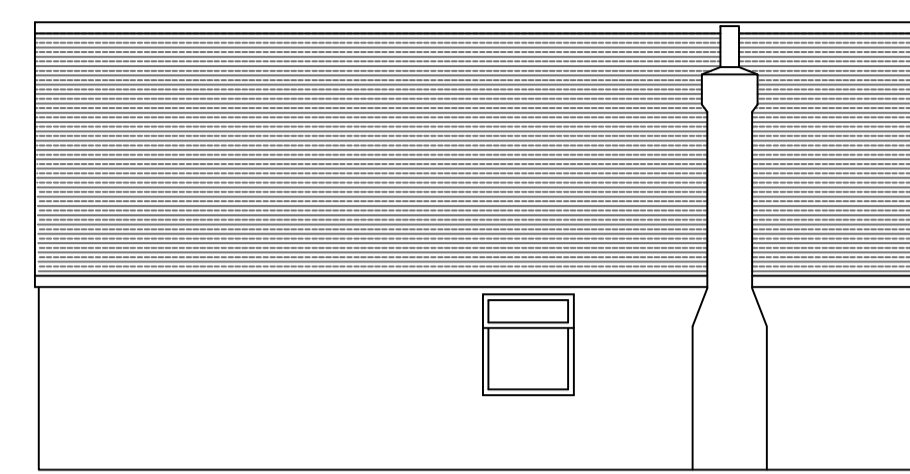
EXISTING FRONT ELEVATION (SCALE 1:100)



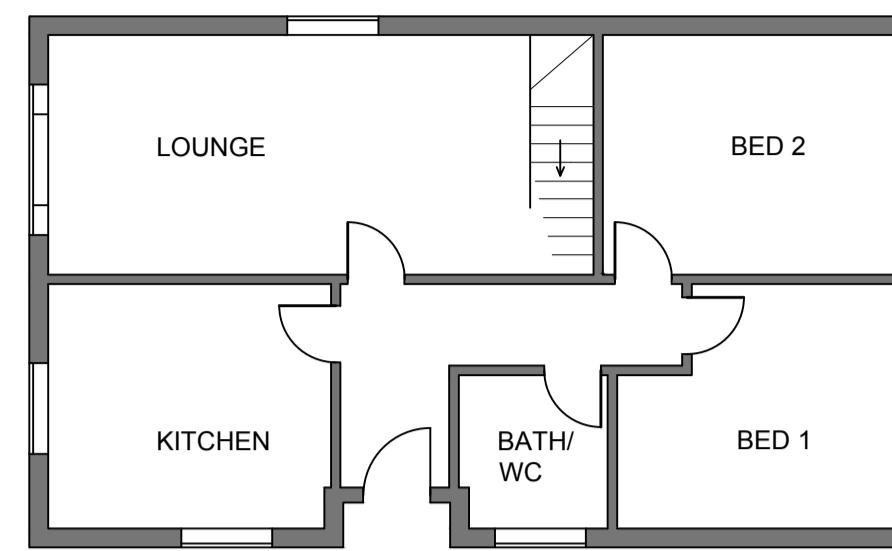
EXISTING REAR ELEVATION (SCALE 1:100)



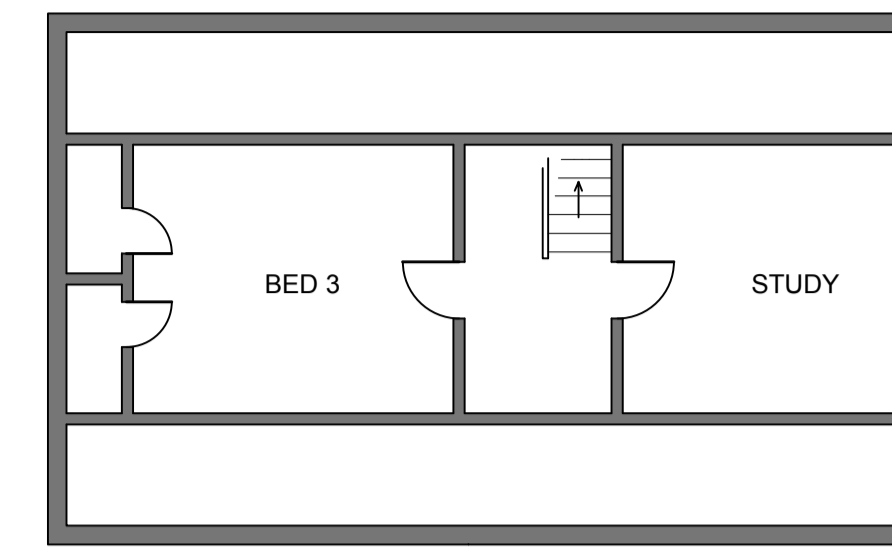
EXISTING SIDE ELEVATION (SCALE 1:100)



EXISTING SIDE ELEVATION (SCALE 1:100)



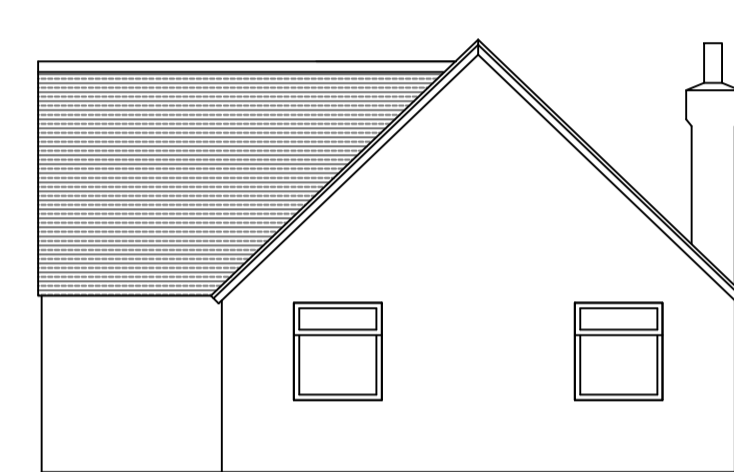
EXISTING GROUND FLOOR PLAN (SCALE 1:100)



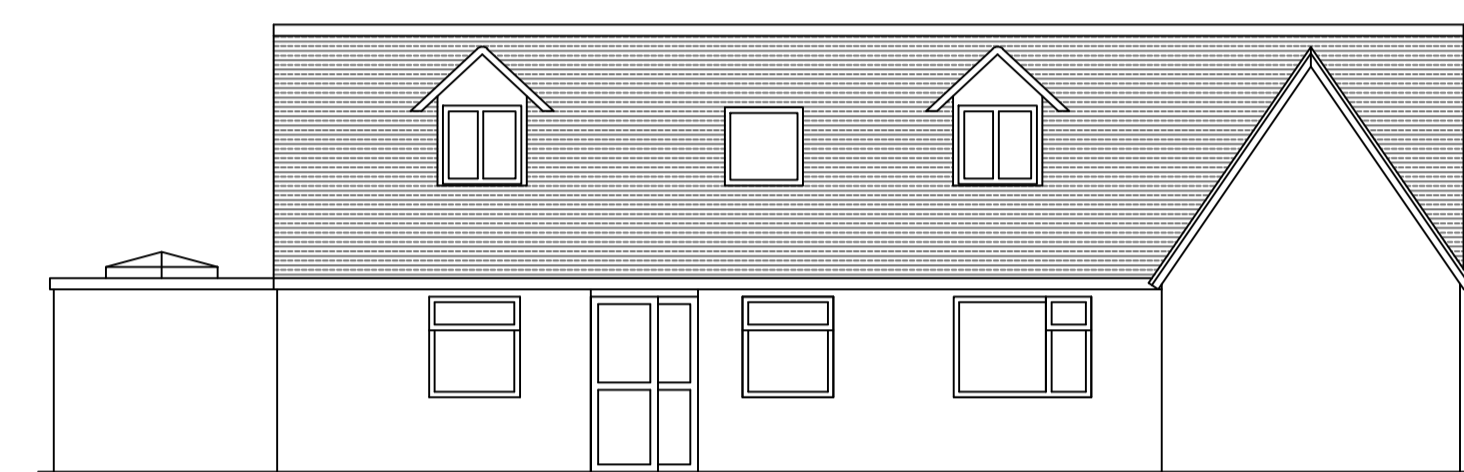
EXISTING FIRST FLOOR PLAN (SCALE 1:100)



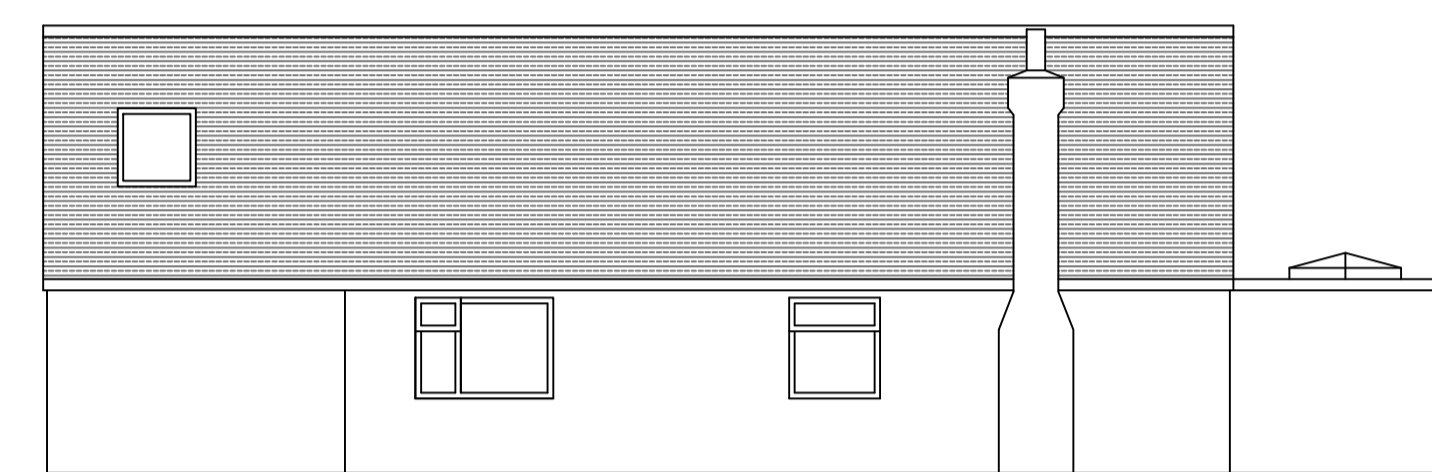
PROPOSED FRONT ELEVATION (SCALE 1:100)



PROPOSED REAR ELEVATION (SCALE 1:100)



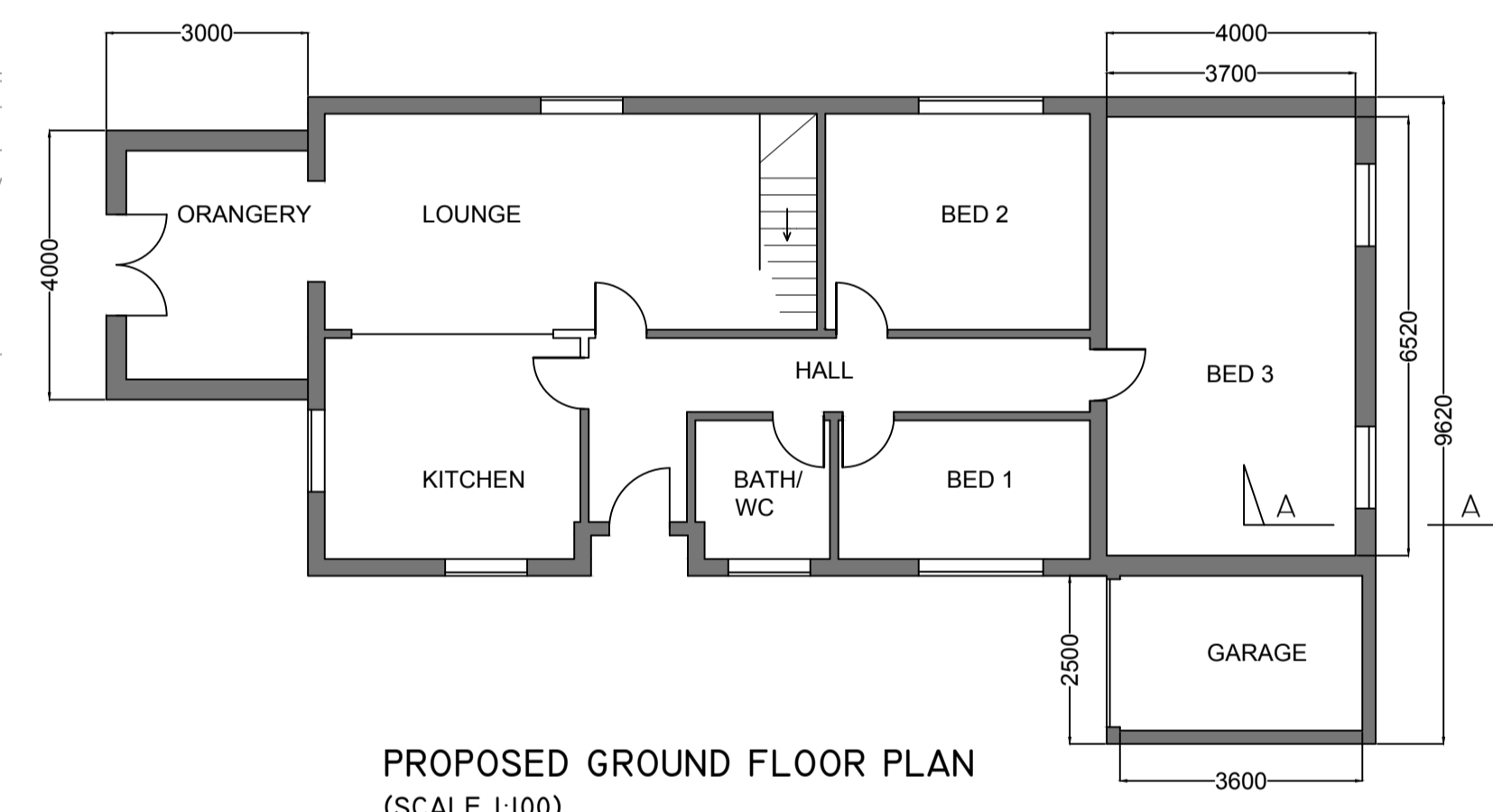
PROPOSED SIDE ELEVATION (SCALE 1:100)



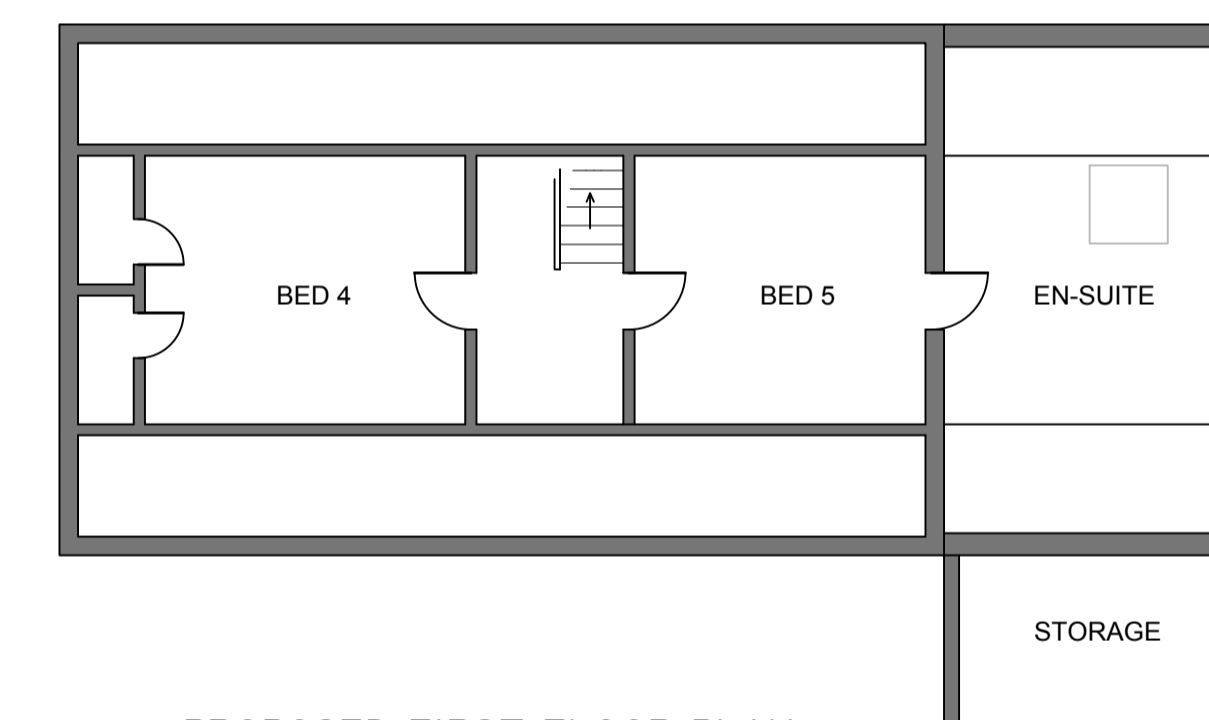
PROPOSED SIDE ELEVATION (SCALE 1:100)



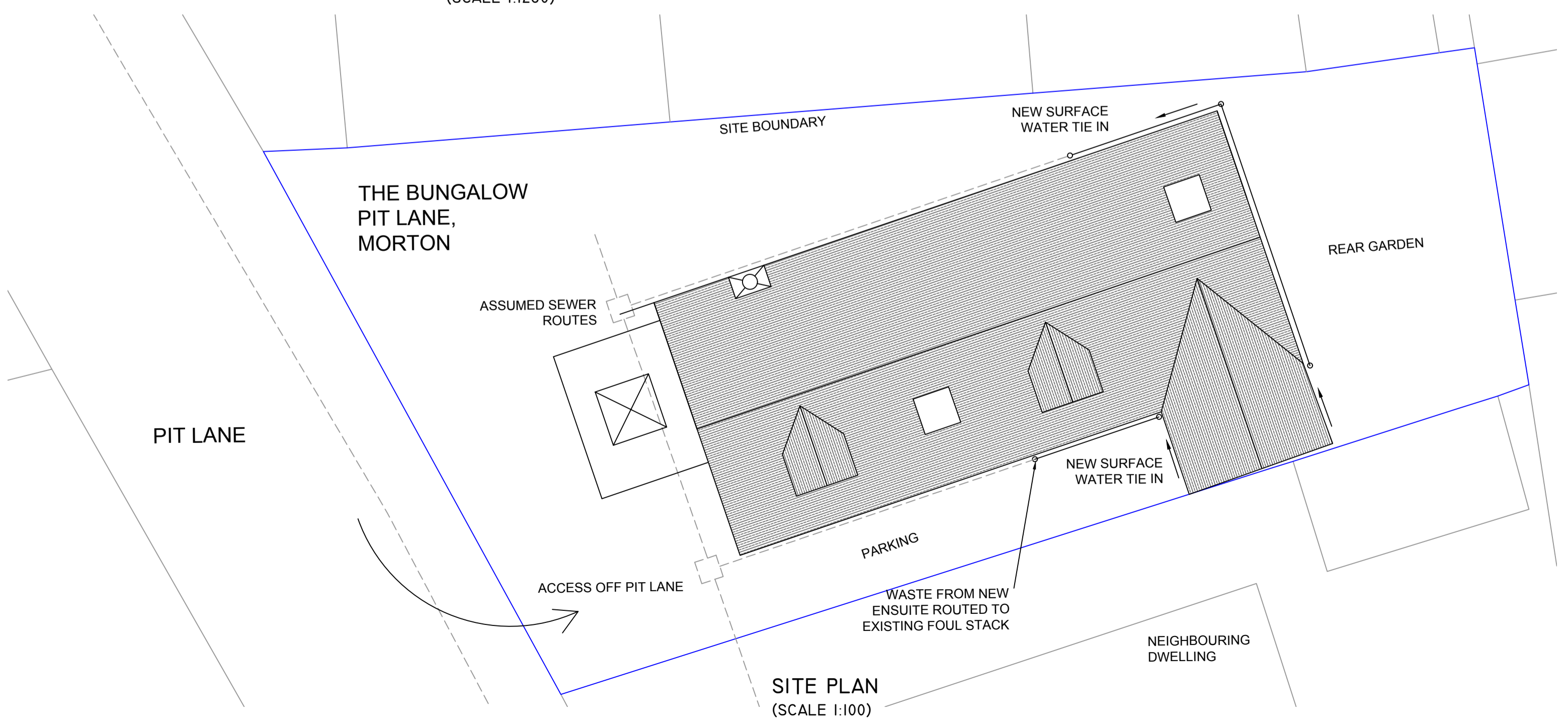
LOCAL AREA PLAN (SCALE 1:1250)



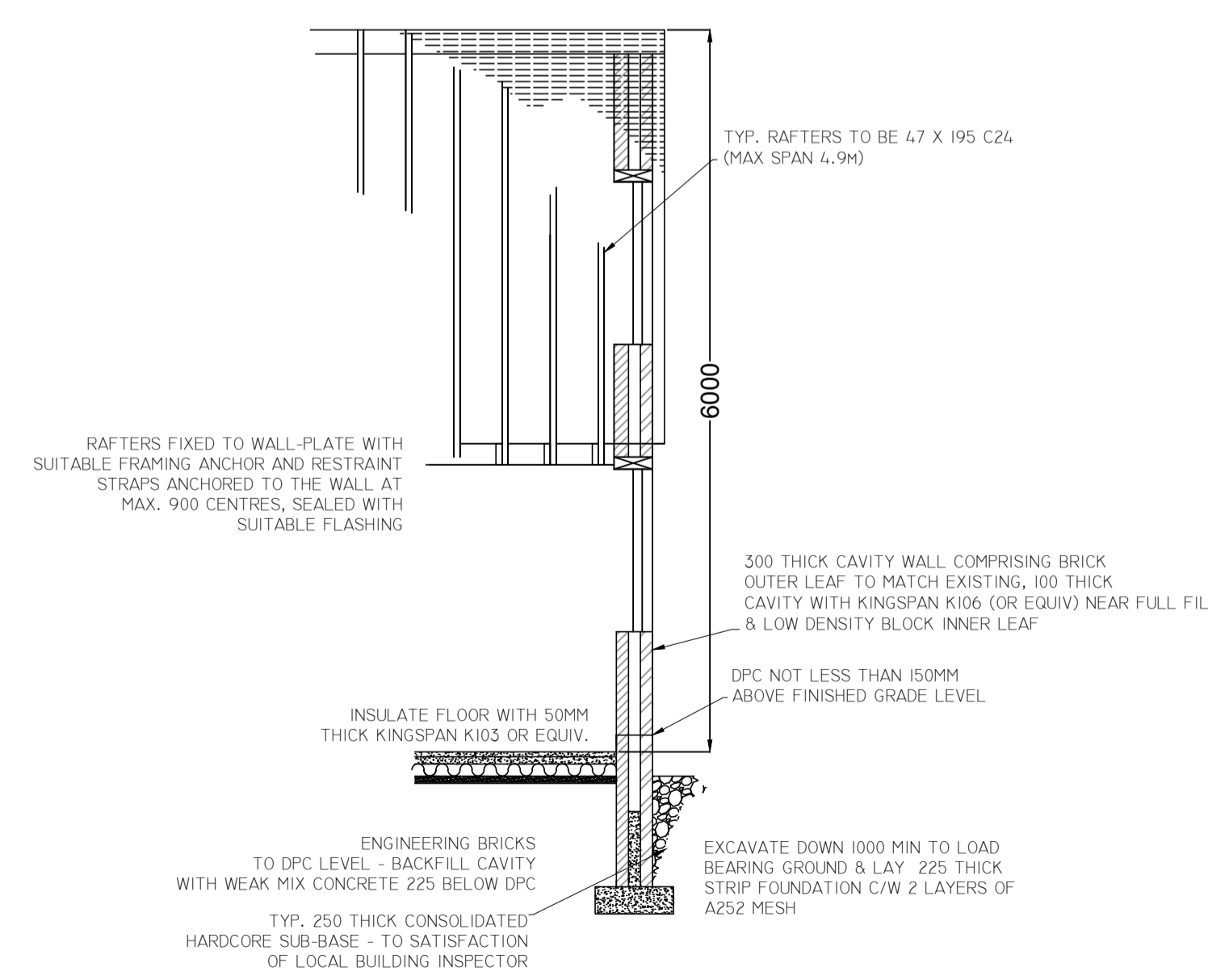
PROPOSED GROUND FLOOR PLAN (SCALE 1:100)



PROPOSED FIRST FLOOR PLAN (SCALE 1:100)



SITE PLAN (SCALE 1:100)



SECTION A-A (SCALE 1:50)

GENERAL NOTES AND BUILDING SPECIFICATION

GENERAL:

ALL DOORS AND WINDOWS TO BE DOUBLE GLAZED-PILKINGTON INSULIGHT THERM OR SIMILAR - OPENING WINDOWS TO BE MIN 1/20 OF EACH ROOM AREA.

8000MM² OF TRICKLE VENTS TO BE PROVIDED TO NEW ROOMS.

ALL CONCRETE TO BE SULPHATE RESISTANT.

ALL STRUCTURAL TIMBERS/ STEELS TO HAVE A MIN. END BEARING OF 100MM WHERE BUILT INTO WALLS.

ALL ELECTRICAL INSTALLATIONS TO BE CARRIED OUT BY A COMPETENT PERSON IN ACCORDANCE WITH BS7671. PRIOR TO COMPLETION THE BUILDING INSPECTOR MUST BE PROVIDED WITH A COPY OF:

AN ELECTRICAL INSTALLATIONS CERTIFICATE ISSUED UNDER A "COMPETENT PERSONS" SCHEME OR AN ELECTRICAL INSTALLATION CERTIFICATE SIGNED BY A PERSON COMPETENT TO DO SO.

WORK TO BE INSTALLED STRICTLY IN ACCORDANCE WITH THE LATEST EDITION OF IEE WIRING REGULATIONS - ENERGY EFFICIENT LIGHT FITTINGS INTERNALLY AND ALL EXTERNAL LIGHTS SHALL BE CAPABLE OF ONLY TAKING LAMPS HAVING A LUMINOUS EFFICIENCY OF 4.0 LUMENS/ CIRCUIT-WATT.

PROVIDE EXTRACTION TO NEW SHOWER ROOM CAPABLE OF A MINIMUM EXTRACTION RATE OF 15L/S WITH 20 MINUTE OVERRUN.

FOUNDATIONS:

EVAUATE TRENCHES FOR FOUNDATIONS DOWN 1000MM MIN. TO LOAD BEARING GROUND, BELOW THE INVERT OF THE SITE DRAINS - TO THE APPROVAL OF THE LOCAL AUTHORITY.

LAY 600MM WIDE X 225MM THICK, STRIP TYPE CONCRETE FOOTINGS RE-REINFORCED WITH A252 MESH AT MIN. 40MM COVER.

TAKE WALLS TO GRADE LEVEL IN DOUBLE SKIN CLASS B ENGINEERING BRICKS AND BACKFILL WITH WEAK MIX CONCRETE TO 225 BELOW DPC.

ANY EXISTING UNDER FLOOR VENTS TO BE MAINTAINED VIA SQUARE SECTION PIPE, CAST INTO NEW FOUNDATION WALLS WITH AIR GRATES ATTACHED.

WALLS:

CAVITY WALL CONSTRUCTION TO COMPRISE OF 100 CAVITY FILLED WITH 90MM THICK KINGSPAN K106 OR EQUIV. BATTENS, WITH 100 THK. INTERNAL LEAF OF 3.4 FIBALITE TYPE BLOCKS, EXTERNAL LEAF TO BE FACING BRICK TO MATCH EXISTING.

15MM LIGHTWEIGHT PLASTER TO FINISH INTERNALLY TO ACHIEVE "U" VALUE OF 0.17 W/M²K.

STAINLESS STEEL WALL TIES TYPE PT4 TO BE FIXED AT 450 VERT. 900 HORIZ. STAGGERED AND 225 VERT. TO ALL REVEALS.

CATNIC GALV. STEEL CX90 LINTELS (INSULATED IN ACCORDANCE WITH BUILDING REGS PART L), TO HAVE MIN. 150MM BEARING AT EACH END UOS. LINTELS AND STEELWORK TO HAVE 2 LAYERS OF 12MM THICK PLASTERBOARD AND SKIM COVERING TO PROTECT FROM FIRE.

NEW WALLS TO BE TOOTHED OR HAVE ANCHORED FIX TO EXISTING, BONDED TO EXISTING WALLS. CAVITY TO BE MAINTAINED WHERE POSSIBLE.

DPC TO BE PROVIDED TO ALL WALL REVEALS AND IN CAVITY WALL - NOT LESS THAN 150MM ABOVE GROUND LEVEL.

ALL REVEALS TO BE RETURNED OR INSULATED WITH THERMAL CLOSER. 100MM X 75MM SOFT WOOD WALL PLATES SECURED TO WALLS WITH GALVANISED STRAPS 450MM X 30MM X 2.5MM AND SPACED NOT EXCEEDING 900MM CTRS.

FLOORING:

150MM THICK CONCRETE RAFT REINFORCED WITH 1 LAYER A193 MESH WITH MINIMUM 40MM COVER, LAID OVER 50 THICK KINGSPAN K103 OR EQUIV. INSULATION BATTENS, ON 1200 GAUGE VISQUEEN - MEMBRANE TO BE CONTINUOUS ACROSS WALL CAVITY AND UNITED WITH TRAY DPC TO FORM RADON BARRIER, ALL LAID ON 50 THICK GRIT SAND BLINDING, ABOVE 250 THICK WELL CONSOLIDATED HARDCORE - TO GIVE MINIMUM "U" VALUE OF 0.24 W/M²K.

FIRST FLOOR TO BE 19MM THK T&G FLOORBOARDS BEARING ON 170MM X 47MM SCL THK FLOOR JOISTS BUILT IN TO BRICKWORK ON NEW MULTI TRUSSHANGERS TO BS6179 FASTENED TO 100MM X 75MM THK WALL PLATES.

45MM X 47MM THK NOGGINGS REQ'D MIDSPAN. ALL FLOOR JOISTS AT 400MM CTRS. TO BE INSULATED AND SOUNDPROOFED WITH 10KG/M3 ROCKWOOL LAID BETWEEN JOISTS, WITH PLASTERBOARD AND SKIM TO FINISH.

ROOF:

PITCHED ROOF C/W MATCHING ROOF TILE, LAID ON 40MM X 19MM THK TREATED SOFTWOOD BATTENS ON BREATHABLE ROOFING MEMBRANE ALL SECURED TO 47 X 195 RAFTERS OR SUITABLE PREFABRICATED ROOFING TRUSSES SAT ON 100 X 50MM WALL PLATE. VENTILATION STRIPS TO BE PROVIDED WITHIN SOFFITS OF EAVES 10MM CONTINUOUS STRIP TO ALL SIDES OF NEW ROOF AND TO PROVIDE A MIN 10,000MM² VENTILATION. INSULATION PROVIDED THROUGH 100 THICK KINGSPAN K107 BETWEEN RAFTERS AND 75MM K107OVER RAFTERS, PLASTERBOARD AND SKIM TO UNDERSIDE - ALL TO PROVIDE A THERMAL "U" VALUE NOT EXCEEDING 0.11W/M²K.

DRAINAGE:

SURFACE WATER DRAINAGE TO BE UPVC UN-PLASTERISED DRAIN PIPES AND FITTINGS TO BS 4660 LAID WITH 140 FALLS TO NEW GULLIES IN 112MM 1/2 ROUND GUTTERING.

GUTTERING TO BE 65MM DIA. FALL PIPES AT MAXIMUM 5M SPACING TO GULLY TRAPS AT BOTTOM OF FALL PIPES WHERE SHOWN. DRAINAGE BELOW GRADE SHALL BE SURROUNDED BY, AND COVERED WITH 150MM SMALL PEA GRAVEL TO THE NEW AND EXISTING SW GULLIES.

FALL PIPE POSITIONS SHOULD BE DECIDED ON SITE TO SATISFACTION OF BUILDING INSPECTOR, AND SHOULD TIE INTO EXISTING SYSTEM AS SHOWN ON THE SITE PLAN.

REV	DESCRIPTION	BY	DATE	OWN
A	ISSUED FOR PLANNING PERMISSION	ST	MAR24	DF
Client	MR D FULWOOD			
Project	PROPOSED EXTENSION TO THE BUNGALOW, PIT LANE, MORTON			
Title	GENERAL ARRANGEMENT AND SITE PLAN			
Drawn	ST	Checked	DF	Date
Scale	AS INDICATED			Original Size
Site Address	THE BUNGALOW PIT LANE MORTON DE55 6HJ			
Drawing No.	2024-DF-001			Revision
				A