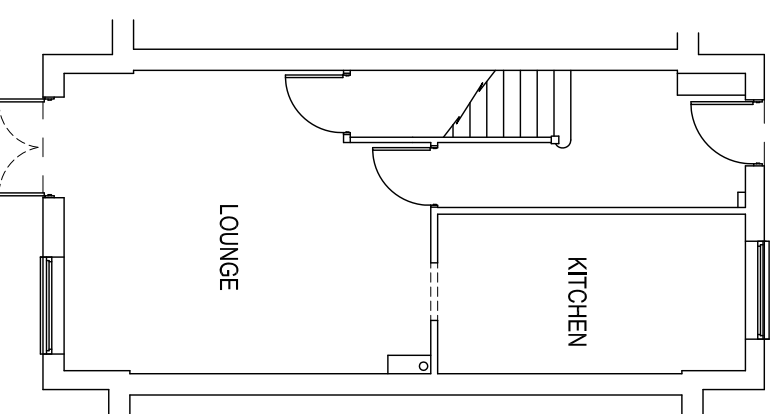
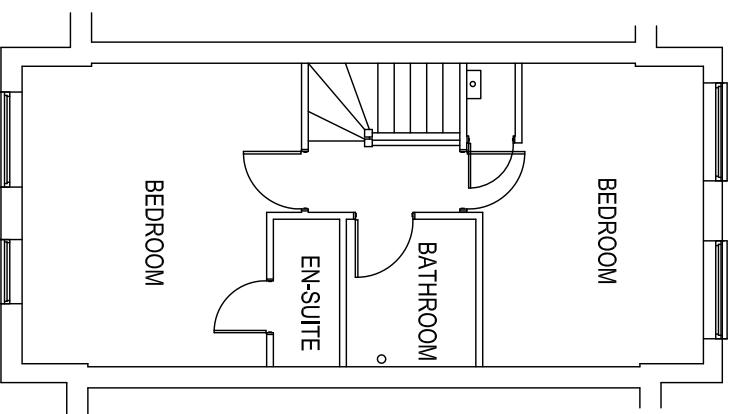


PROPOSED GROUND FLOOR 1:50



EXISTING GROUND FLOOR 1:100



EXISTING 1ST FLOOR 1:100

VELUX WINDOWS:
ALL WINDOWS TO BE DOUBLE GLAZED WITH LOW E GLASS (4:16:4 MIN) AND FITTED IN ACCORDANCE WITH MANUFACTURERS INSTRUCTIONS. TRIMMED BOTH SIDES WITH DOUBLE RAFTERS WITH TRIMMERS ABOVE AND BELOW.

DOORS & VENTILATION:
NEW DOORS DOUBLE GLAZED (4:16:4 MINIMUM) USING LOW E GLAZING, MIN U VALUE 1.6. (WER C OR BETTER). HABITABLE ROOMS TO BE PROVIDED WITH RAPID VENTILATION 1/20th OF ROOM AREA AND 8000mm² BACKGROUND VENTILATION. WC TO HAVE BACKGROUND VENTILATION OF 4000mm² AND FITTED WITH A MECHANICAL EXTRACTOR TO ACHIEVE 20 L/S EXTRACTION. UTILITY EXTRACTION RATED AT 30L/SEC AND KITCHEN FITTED WITH EXTRACTOR RATED AT 60 L/SEC ALL TAKEN TO OUTSIDE AIR

PLUMBING:
SINK, APPLIANCE AND BASIN WASTE PIPES TO BE 40mm DIAMETER, RUNS OVER 4 METRES TO BE 50mm DIAMETER ALL CONNECTED SEPARATELY VIA 75mm DEEP SEAL TRAPS TO EXISTING S.V.P. OR NEW 110mm COMMON BRANCH PIPE (1:40 FALL). CLEANING ACCESS TO BE PROVIDED AT CHANGE OF PIPE DIRECTION. CONNECTIONS TO S.V.P. TO BE AT LEAST 200mm FROM W.C. BRANCH.

ELECTRICAL WORKS:
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. A BS 7671 ELECTRICAL INSTALLATION CERTIFICATE IS TO BE ISSUED RELATING TO THE WORKS BY A COMPETENT PERSON.

PROJECT:
SINGLE STOREY REAR EXTENSION
AND INTERNAL MODIFICATIONS

CLIENT:
NAOMI SHOFFMAN
18 FIRS WOOD CLOSE
POTTERS BAR
HERTS
EN6 4BY