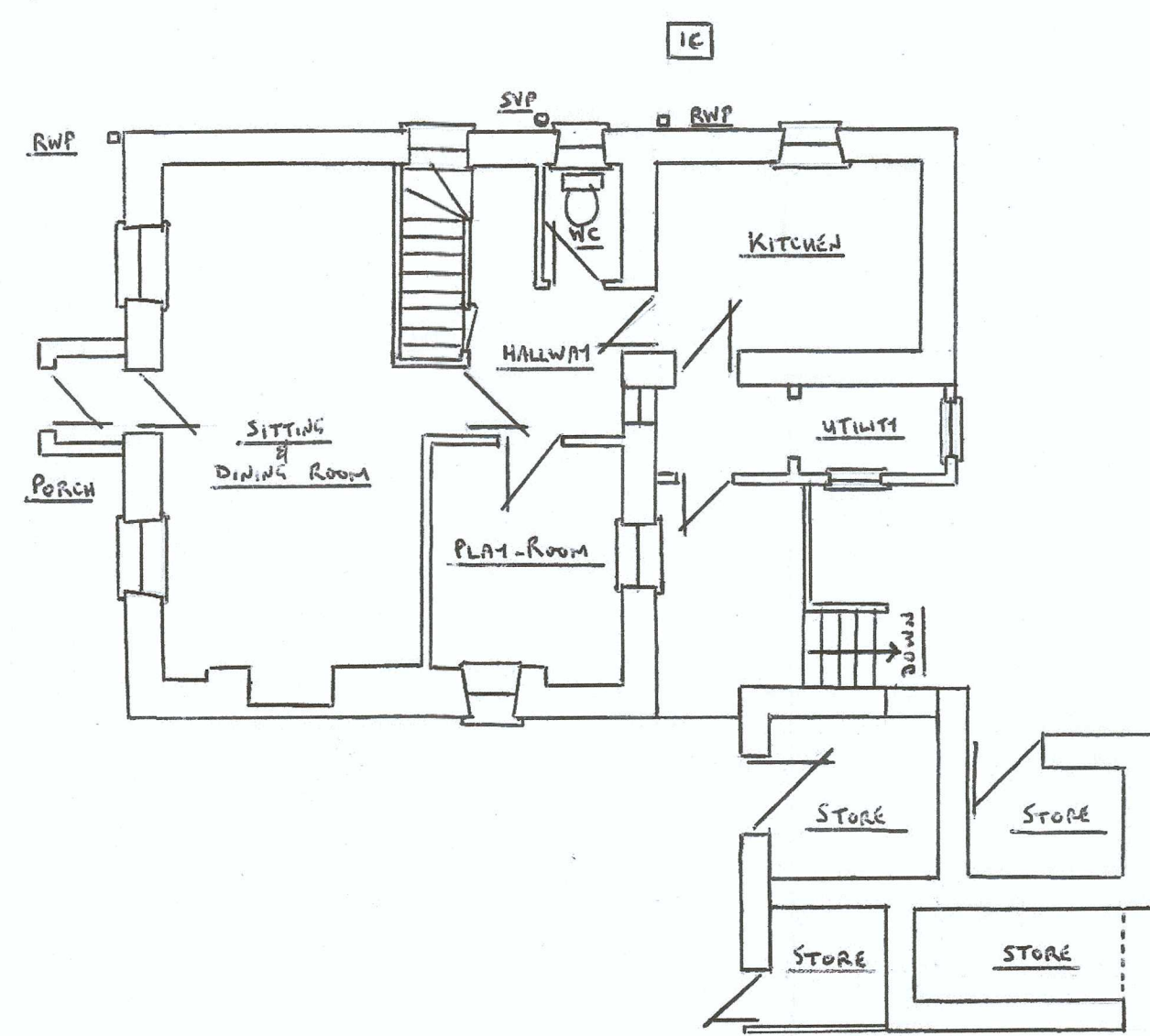
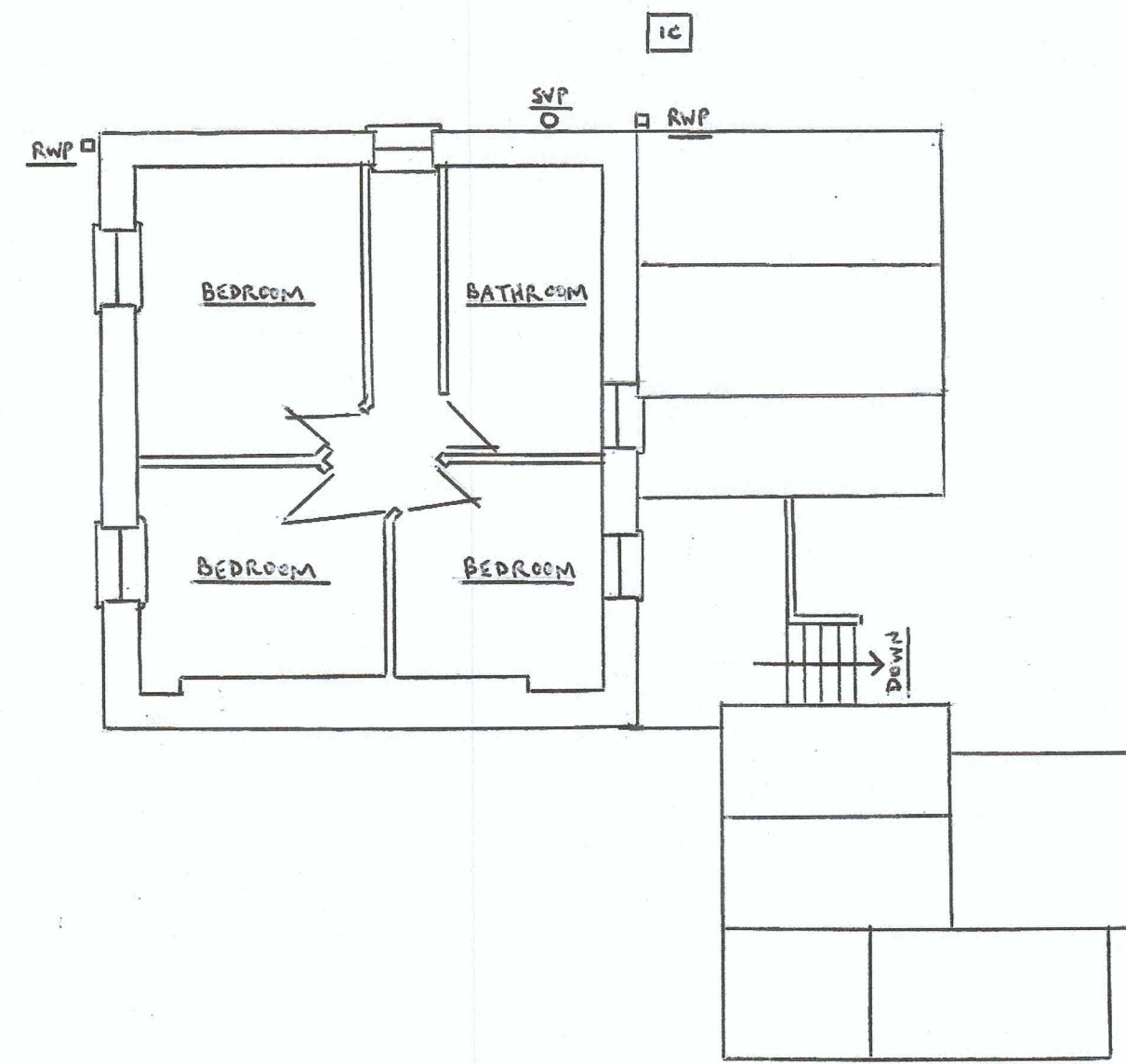




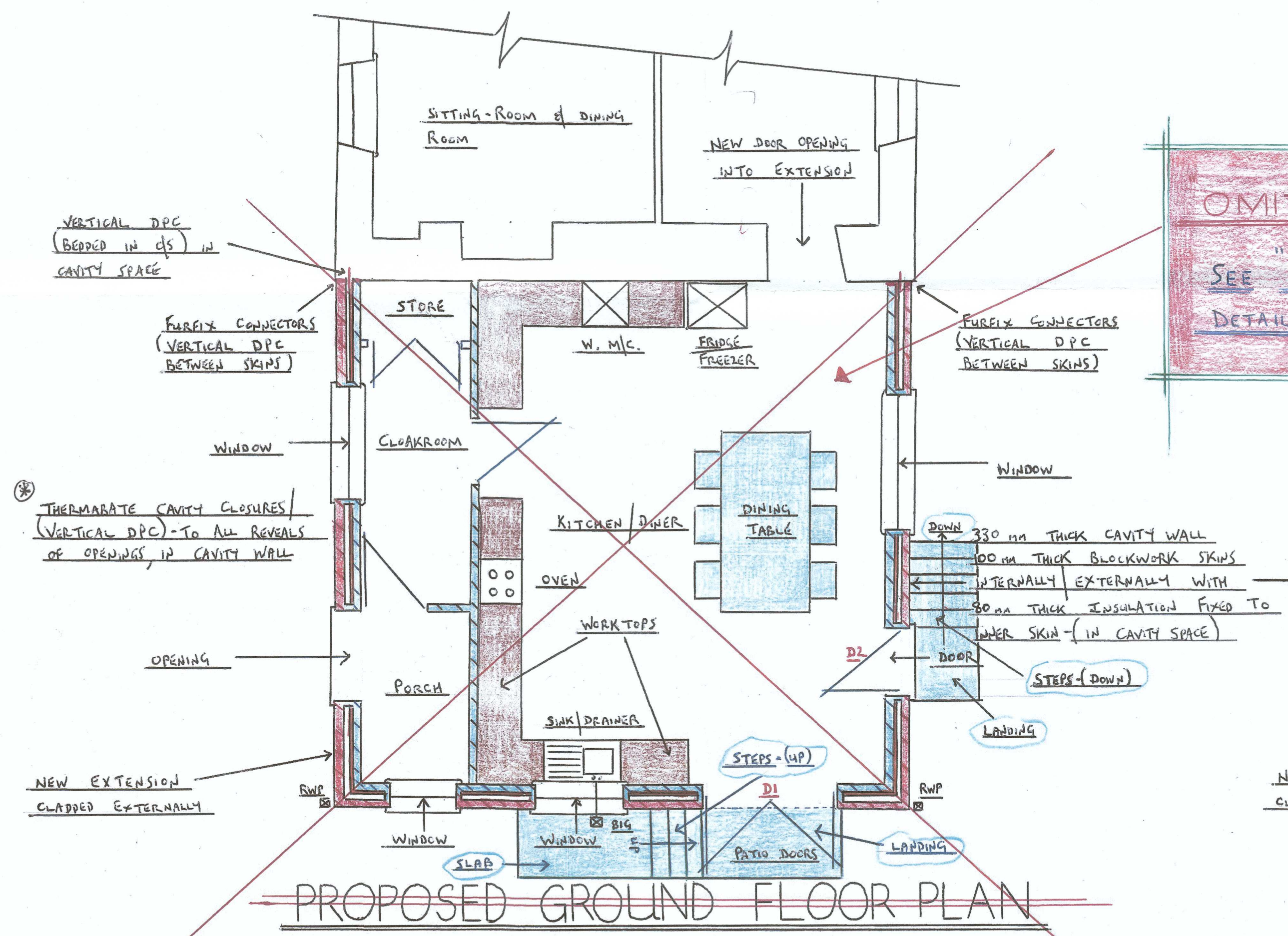
EXISTING GROUND FLOOR PLAN
1:100



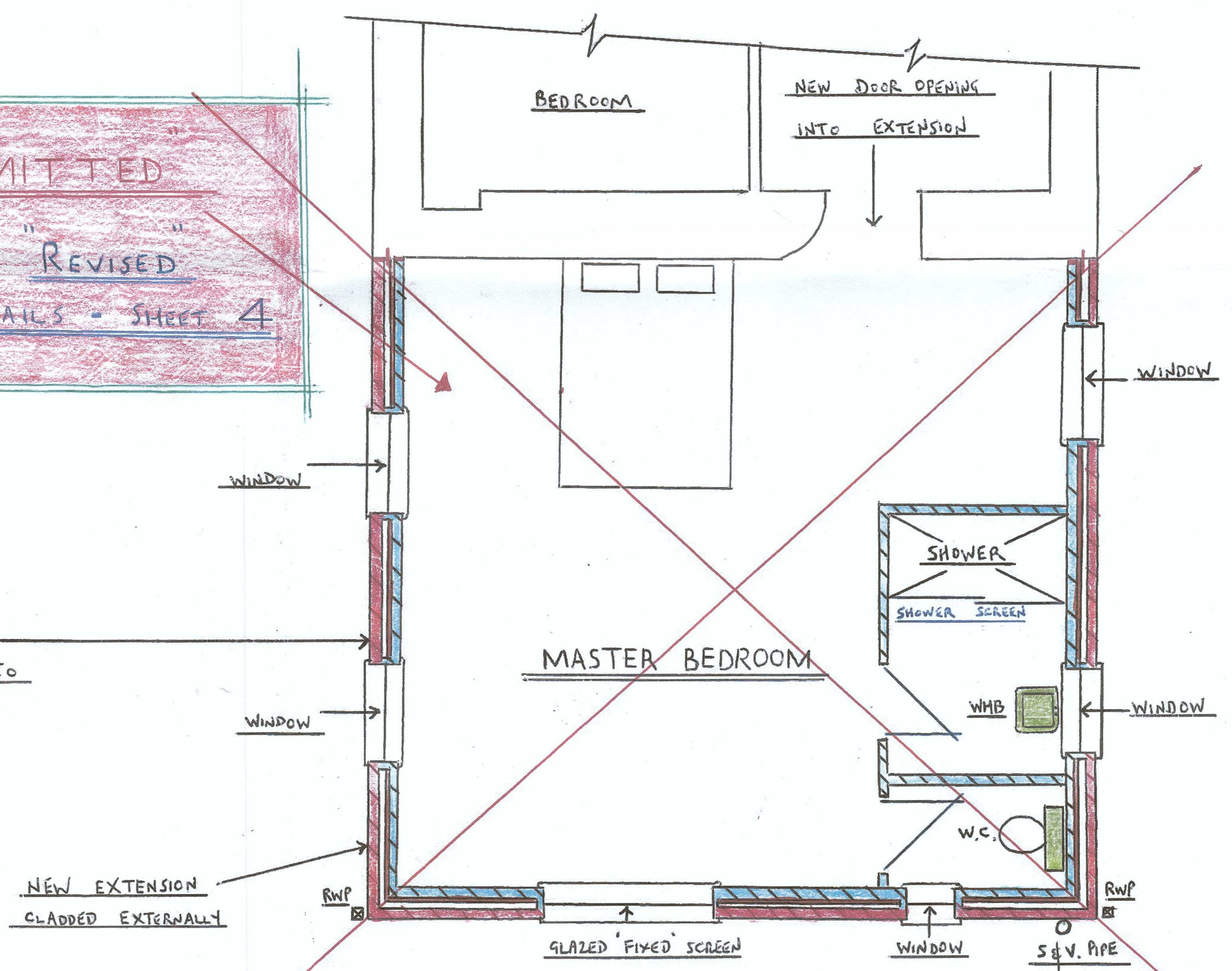
EXISTING FIRST FLOOR PLAN
1:100

SPECIFICATION

CONCRETE STRIP FOUNDATION : 483 mm WIDE x 300 mm DEEP, TAKEN DOWN TO A SUITABLE BEARING TO BE DETERMINED ON SITE BY L.A.
CONCRETE FLOOR SLAB - (GROUND FLOOR) - 50 mm THICK CEMENT/SAND SCREED ON 100 mm THICK CONCRETE SLAB ON 150 mm THICK CELCON (O.S.A.) FLOOR INSULATION, TURNED UP 25 mm WIDE x 100 mm DEEP AT SIDES AND CARRIED ACROSS INNER SKIN OF CAVITY WALL BELOW DPC, ON 150 mm THICK HARDWARE BED, WEL-ROLLED AND CONSOLIDATED, TOP-SURFACE BLINDED WITH ASH-DUST/SAND. VISQUEEN 1200 GAUGE POLYTHENE BPM, LAID OVER SURFACE OF HARDWARE FILLING, UP SIDES OF INSULATION/CONCRETE SLAB, AND ACROSS INNER SKIN OF CAVITY WALL BELOW DPC
CAVITY WALL CONSTRUCTION : 330 mm THICK O/A COMPRISING 2- 100 mm BLOCKWORK SKINS (7.1 N/m²) IN BOTH OUTER AND INNER SKINS, 80 mm THICK CELCON R/R INSULATION (O.S.A.) SECURED TO INNER SKIN (IN CAVITY SPACE), 50 mm THICK CLEAR CAVITY, BOTH SKINS OF CAVITY WALL TIED TOGETHER WITH TIES/RETAINING-CLIPS @ 900 mm c/c's HORIZONTALLY 450 mm c/c's VERTICALLY. VERTICAL DPC/THERMAGATE CAVITY CLOSURES AT DOOR/WINDOW-REVEALS/JOINTS 100 mm WIDE HORIZONTAL DPC TO BOTH SKINS OF CAVITY WALL, MINIMUM 150 mm ABOVE G.L.
 FURFLEX VERTICAL STAINLESS STEEL CONNECTORS AT JUNCTION NEW/EXISTING BUILDINGS WITH VERTICAL DPC BEDDED IN CAVITY WITH C/S. WEAK-MIX CONCRETE CAVITY FILLING (TO 75 mm BELOW DPC) WITH SPRAYED TOP-SURFACE 100 x 75 mm SCS WALL-PLATE, BEDDED IN C/S, SECURED WITH GALVANISED STRAPS @ 2.00 m c/c's GANG-NAILED ROOF TRUSSES (BY SPECIALIST MANUFACTURER) @ 400 mm c/c's SECURED TO WALL PLATE
ROOF FINISH TO BE TILED ROOF (TO MATCH EXISTING HOUSE) INCORPORATING ROOF VENTS (AIR-CIRCULATION IN ROOF-SPACE) INSULATION TO BE PROVIDED IN ROOF-SPACE, 200 mm THICK, BETWEEN TRUSSES/JOISTS
"CLADDING" TO BE INCORPORATED - FIXED TO OUTER FACE OF EXTERNAL SKIN OF BLOCKWORK WALLS BROWN UPVC RAINWATER GUTTERS/DOWNPipes TO MATCH EXISTING.
 CATNICK LIGHTS TO BE USED ABOVE ALL OPENINGS - MINIMUM 150 mm END-BEARING.
 NEW DRAINAGE PIPES LAID-TO-FALL TO EXISTING SEWER/CESSPIT (TO BE DETERMINED ON SITE)
 R/W DOWNPIPES TO DISCHARGE (R/W SHOE/GULLY) INTO SOAKAWAY OR MAIN DRAINAGE (TO BE DETERMINED ON SITE)



PROPOSED GROUND FLOOR PLAN
1:50



PROPOSED FIRST FLOOR PLAN
1:50

PROPOSED TWO-STOREY SIDE EXTENSION (NORTH EAST SIDE) COMPRISING, GROUND FLOOR PORCH, CLOAKROOM, KITCHEN/DINING AREA, FIRST FLOOR :- ADDITIONAL BEDROOM/EN-SUITE FOR MR. & MRS. L. & R. HOWELLS AT NANT-Y-FEDW FARM, EASTERN AVENUE LANE TO NANT-Y-FEDW, CYMMER, PORT-TALBOT,