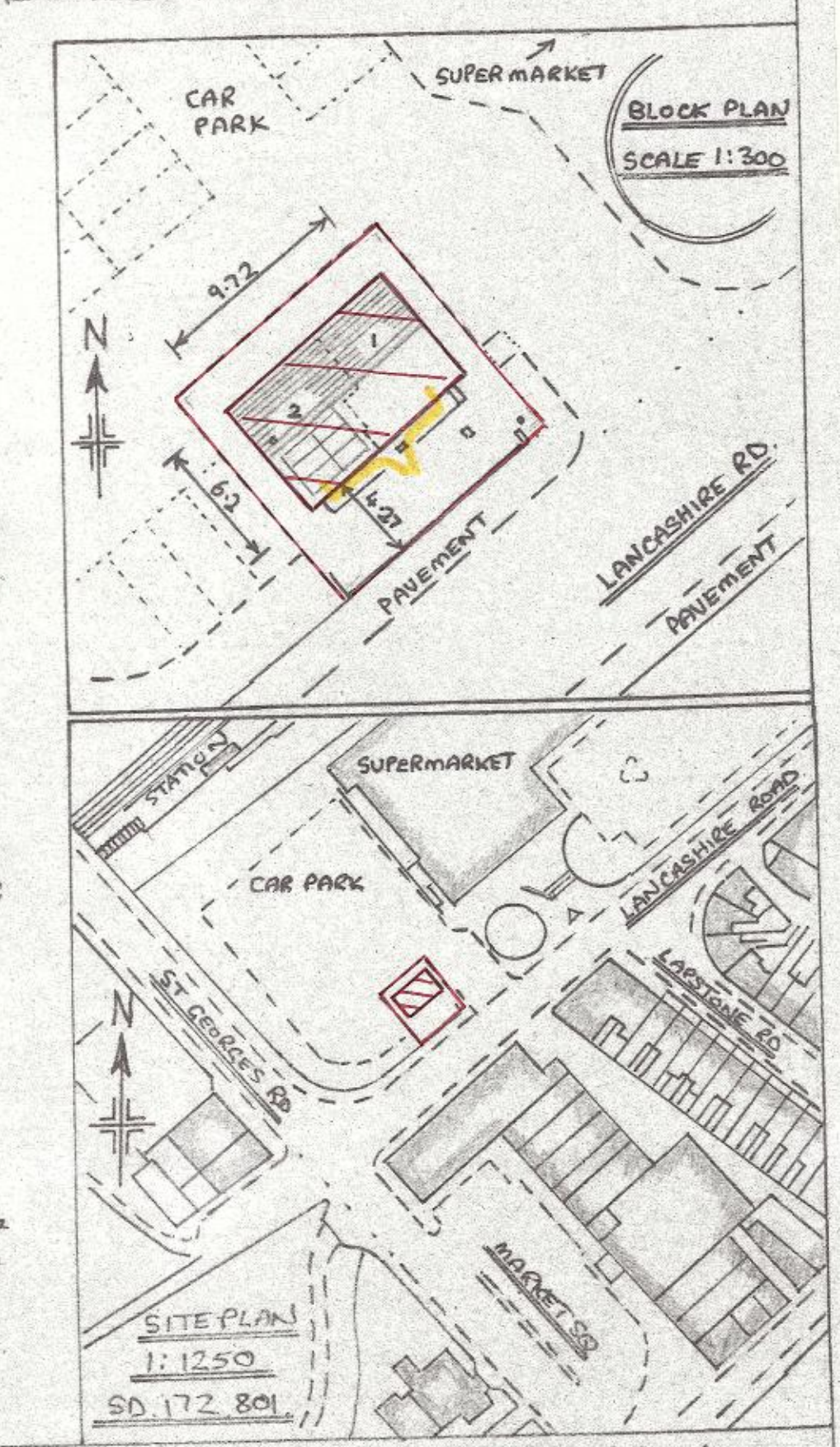


- 1) ALL NEW TIMBERWORK TO BE TREATED WITH A PRESERVATIVE, CHECK + TREAT EXISTING TIMBERS AS REQ'D.
- 2) ALL DRAINAGE TO BE TO THE SATISFACTION OF LOCAL AUTHORITY. EXISTING MAINS COMBINED SEWERS SERVE.
- 3) ALL DOORS + WINDOWS TO BE DRAUGHT SEALED, + FRAMES SEALED INTO WALLS WITH MASTIC.
- 4) CAUTIONS AROUND OPENINGS, INCLUDING LINTELS TO BE INSULATED TO PREVENT COLD BRIDGING, + CLOSED WITH MIN 1/2" HARD FIRE RESISTANT MATERIAL, RETURNS TO OPENINGS TO BE INSULATED.
- 5) REINFORCING TO CONCRETE LINTELS TO BE MIN 2 OFF M/S BARS IN LOWER PORTION.
- 6) ALL ELECTRICAL SWITCHES + SOCKETS TO BE LOCATED BETWEEN 4.50 + 12.00 (16'3 1/2") ABOVE FLOOR.
- 7) ALL ELECTRICAL WORK TO BE DESIGNED, INSTALLED, INSPECTED + TESTED IN ACCORDANCE WITH BS 7671 (IEE WIRING REGS - LATEST EDITION) + WORK UNDERTAKEN BY AN INSTALLER REGISTERED UNDER SUITABLE ELECTRICAL SELF CERTIFICATION SCHEME, OR QUALIFIED PERSON SUPPLYING A CERTIFICATE OF COMPLIANCE TO BUILDING CONTROL UPON COMPLETION.
- 8) PROVIDE INTERNAL LIGHT FITTINGS CAPABLE OF TAKING EFFICIENT LAMPS, EG FLUORESCENT/LED, MIN 75 LUMENS PER CIRCUIT WATT. EXTERNAL LIGHTS TO BE EFFICIENT AS ABOVE.
- 9) ALL GLASS PANELS IN DOORS + ADJACENT TO, TO BE TOUGHENED/LAMINATED TO BS 6206 (1981).
- 10) ALL WALLS TO HAVE A 15 LITRE/SEC CAPACITY EXTRACTION FAN, OPERATING BY LIGHT SWITCH, WITH 15 MINS OVERRUN, DUCTED TO OUTSIDE, 10 (3 1/8) AIRGAP UNDER DOOR.
- 11) SMALL REST AREAS, IF COOKING FACILITIES PROVIDED, TO HAVE 60 LITRE/SEC EXTRACTION FAN.
- 12) HOT WATER TO BE PROVIDED BY SMALL 'IN-LINE' ELECTRIC WATER HEATER, EACH UNIT.
- 13) SPACE HEATING TO BE PROVIDED BY 'ELECTRIC' OIL FILLED RADIATORS, THERMOSTATICALLY CONTROLLED, EACH UNIT.
- 14) A MAINS OPERATED FIRE DETECTION/ALARM SYSTEM TO BE INSTALLED IN EACH UNIT, TO BS 5839 PART 1, WITH HEAT ALARMS TO BS 5446-2, MIN 65 DECIBELS, OPERATING FOR MIN 30 SECONDS, LOCATED ON CEILINGS, MIN 300(12) FROM WALLS + LIGHT FITTINGS, WITH SENSORS BETWEEN BS 400 (1'4 1/2") BELOW CEILINGS, MAINS SUPPLY TO BE A SINGLE INDEPENDANT CIRCUIT, + DETECTORS TO HAVE A STANDBY SUPPLY, EG BATTERY.
- 15) EXIT SIGNS TO BE LOCATED ABOVE DOOR, WITH WORDS 'FIRE EXIT' IN WHITE LETTERS ON GREEN BACKGROUND, EACH UNIT, SHOWN (E).
- 16) PROVIDE A 'BREAK GLASS' POINT, SHOWN (F), + A 34.8 RATED CARBON DIOXIDE EXTINGUISHER (2kg) SHOWN (G), ON BRACKETS WITH HANDLES 11 (3'8") ABOVE FLOOR. IF COOKING FACILITY PROVIDED IN REST AREAS, A FIRE BLANKET TO BE INSTALLED ON WALL ADJACENT.
- 17) PROVIDE EMERGENCY LIGHTING, SHOWN (H), INSTALLED TO BS 5266, PART 1, CAPABLE OF STAYING ILLUMINATED FOR 2 HOURS, - EACH UNIT.
- 18) UNIT 2 TO HAVE A CARBON MONOXIDE (CO) ALARM FITTED, TO BS EN 50291 : 2018, + HAVE A BATTERY DESIGNED TO OPERATE FOR THE WORKING LIFE OF ALARM + ALSO INCORPORATE A WARNING DEVICE TO ALERT USER WHEN WORKING LIFE OF ALARM IS DUE TO PASS, LOCATED ON CEILING MIN 300(12) FROM WALLS, + BETWEEN 1.0 + 3.0 (3'11" + 9'10") HORIZONTALLY FROM WOOD STOVES.
- 19) WOODSTOVES TO HAVE A SAFETY INFORMATION LABEL PROVIDED AS PER REQUIREMENT 11.4, + A CHECKLIST AS PER 'J, APPENDIX A', BY HETAS' APPROVED INSTALLER OF HEARTH'S, STOVES, CHIMNEY/FLUE, ON COMPLETION OF SAME, COPY SUPPLIED TO BUILDING CONTROL.
- 20) WOODBURNING STOVE (ONLY 1 IN OPERATION AT ANY ONE TIME) TO HAVE A PERMANENT AIR SUPPLY OF 300m³/KW FOR 1st SKW, + 850m³/KW FOR REMAINING KW OUTPUT, (EG 100(4) SQ THROUGH WALL VENT).
- 21) ENSURE INSULATION CONTINUOUS AT JUNCTIONS OF CEILINGS, WALLS + FLOORS.
- 22) CONSERVATION OF ENERGY DETAILS:
 U VALUE OF RETAINED FLOORS ... 0.25, U VALUE OF RETAINED WALLS ... 0.55, U VALUE OF CEILINGS ... 0.15
 INTERNAL FLOOR AREA
 AREA OF WINDOWS + FULLY GLAZED DOORS, UPVC, 20mm GAP P/B, EG 'SYSTEM 3', IN NEUTRAL LOW E, AIRALL U VALUE 1.4
 OPENINGS AS % OF FLOOR AREA
 (UNIT 1) 22.98 m² (6.107 m²) 22.98m²
 (UNIT 2) 22.90m² (5.205 m²) 22.90m²
 22-222% 22-229%



PROPOSED "CHANGE OF USE" OF OLD TOILET BLOCK INTO 2 SHOPS AT LANCASHIRE RD, MILLOM, CUMBRIA FOR MR D SIMPSON.

16-8-23

R.A. WALKER
LADYHALL - MILLOM

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