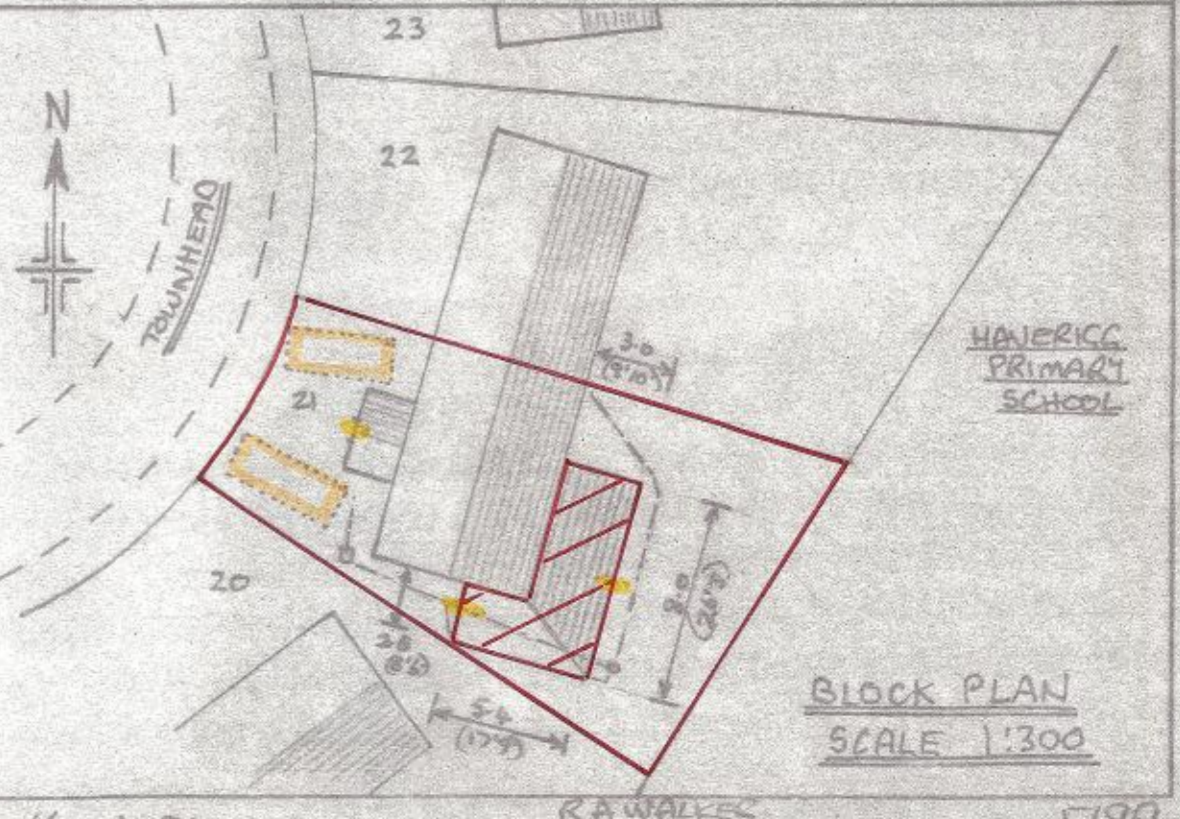
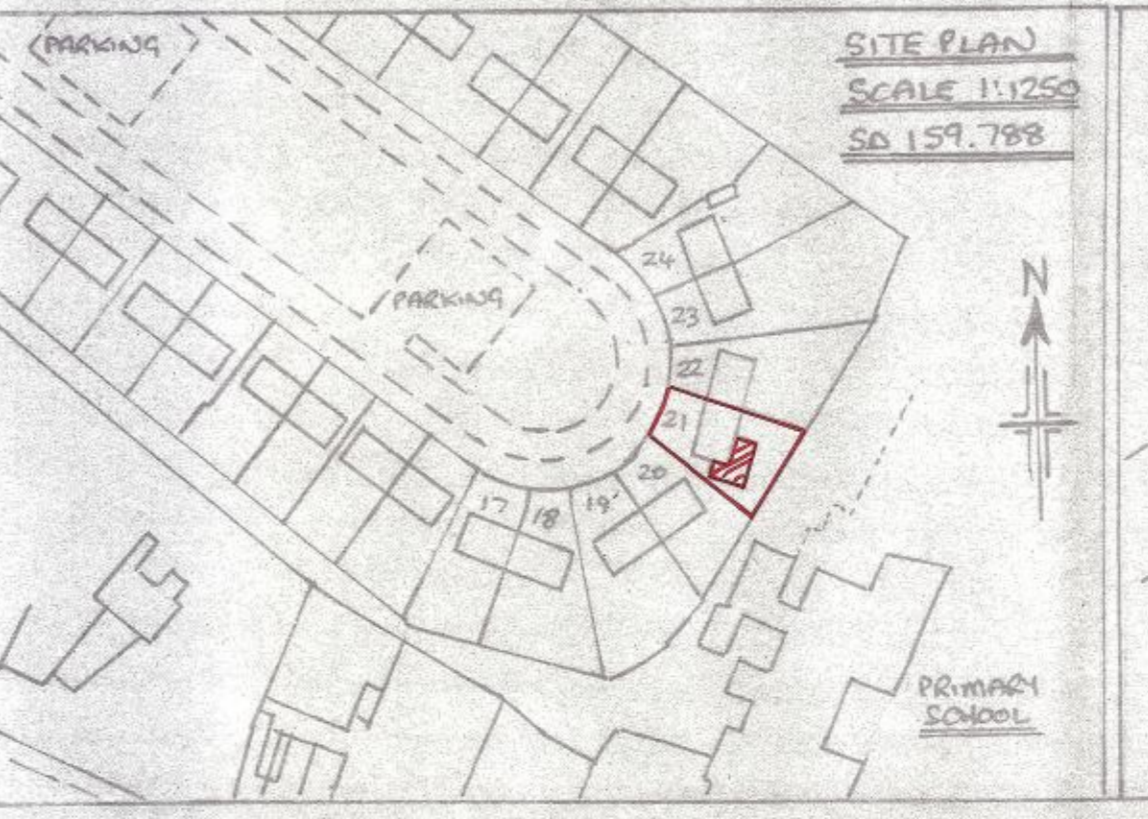
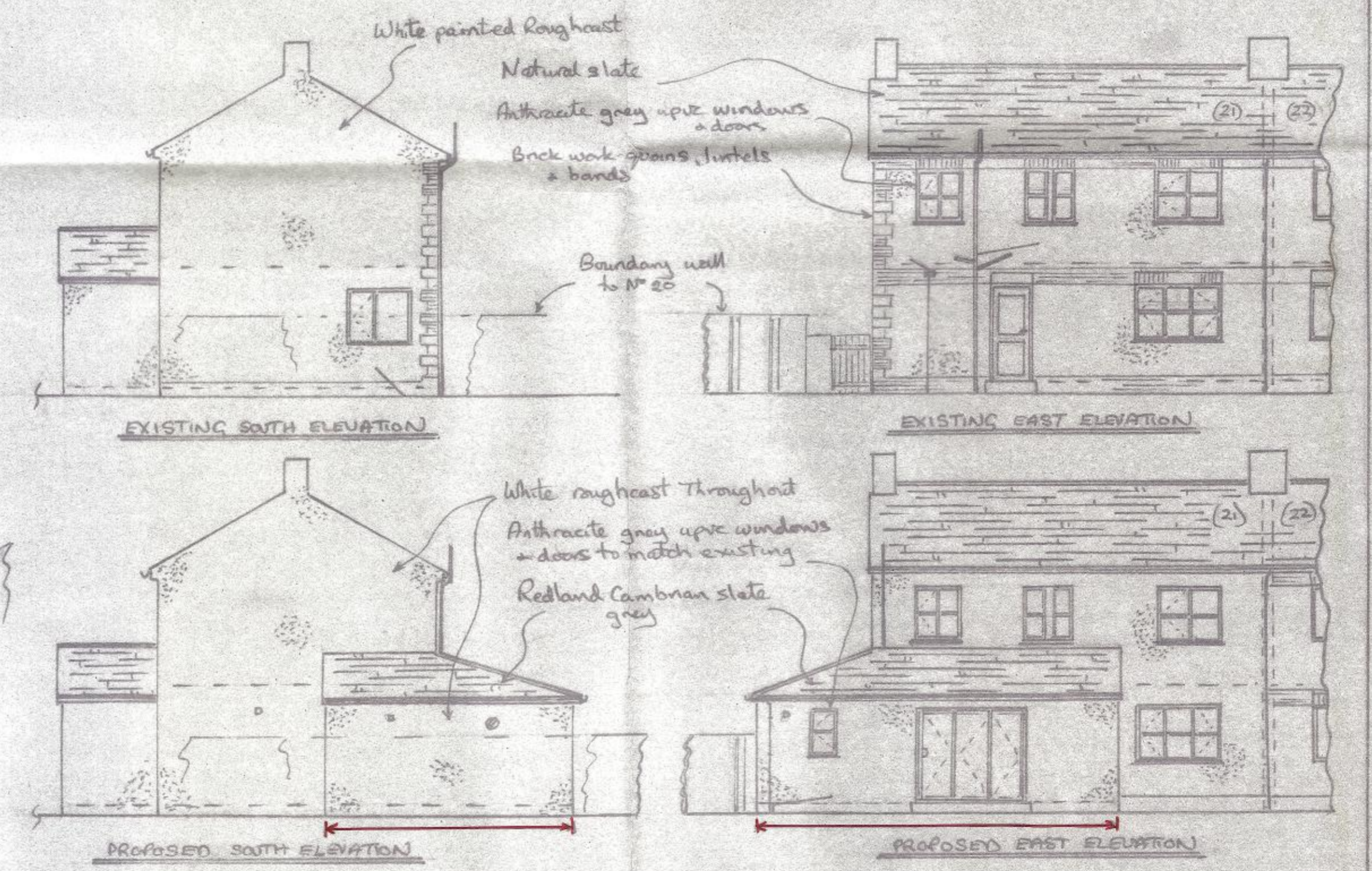


SCALE 1:50 SECTION AA



- 1) ROOF COVERING TO BE "REDLAND CAMBRIAN" SLATE, GREY
- 2) EXTERNAL WALL FINISH TO BE WHITE ROUGHCAST THROUGHOUT
- 3) NEW WINDOWS + DOORS TO BE ANTHRACITE GREY UPVC TO MATCH EXISTING
- 4) ALL WINDOWS + DOORS TO BE DRAUGHT SEALED + FRAMES SEALED INTO WALLS WITH MASTIC
- 5) CAUTIOUS AROUND OPENINGS, INCLUDING LINTELS TO BE INSULATED TO PREVENT 'COLD BRIDGING' + CLOSED WITH MIN 1/2 HOUR FIRE RESISTANT MATERIAL
- 6) EXTERNAL DOORSETS + WINDOWS TO BE OF 'SECURE DESIGN' TO BS. PAS 24: 2012, OR EQUIVALENT STANDARD
- 7) ALL TIMBERWORK TO BE TREATED WITH A PRESERVATIVE
- 8) ALL ELECTRICAL WORK TO BE DESIGNED, INSTALLED, INSPECTED + TESTED IN ACCORDANCE WITH BS. 7671 (SEE 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
- 9) ALL ELECTRICAL SOCKETS + SWITCHES TO BE LOCATED BETWEEN 450 + 1200 (1'6" + 3'6") ABOVE FLOOR
- 10) PROVIDE INTERNAL LIGHT FITTINGS CAPABLE OF TAKING 'EFFICIENT' LAMPS; MIN 75 LUMENS PER CIRCUIT WATT
- 11) EXTERNAL LIGHTS TO BE EITHER EFFICIENT AS ABOVE, OR ON A TIMER + AUTOMATICALLY EXTINGUISHED IN DAYLIGHT
- 12) REINFORCING TO CONCRETE LINTELS TO BE MIN 2 OF M.S. BARS IN LOWER PORTION
- 13) INTERNAL DOORS TO BE MIN 806(27 3/8") TO GIVE MIN CLEAR OPENING OF 750(25 1/2"), EXTERNAL 838(29") TO GIVE MIN CLEAR OPENING OF 800(27 1/2")
- 14) ALL GLASS PANELS IN DOORS + 'ADJACENT TO', TO BE TOUGHENED / LAMINATED TO BS. 6206 (1991)
- 15) ALL DRAINAGE TO BE TO THE SATISFACTION OF LOCAL AUTHORITY, EXISTING MAINS COMBINED SEWER SEWERS
- 16) CONSERVATION OF ENERGY DETAILS (EXTENSION)
 - U VALUE OF GROUND FLOOR ... 0.18, U VALUE OF WALLS ... 0.18, U VALUE OF CEILING ... 0.15
 - INTERNAL FLOOR AREA OF EXTENSION = 13.56 m², ± 25% = 5.89 m² } 9.462 m² (MAX NEW OPENINGS AT BASIC U VALUES)
 - OPENINGS LOST DUE TO EXTENSION = 3.572 m²
 - AREA OF WINDOWS + DOORS, U.P.V.C./ALUM, MIN 20mm GAP P.I.G. EQ. SYSTEM 3, 1/1 VERTICAL L.O.W.E. AIRFILL, U VALUE 1.4 = 8.195 m² (G)
- 17) KITCHEN/DINER TO HAVE OPENING WINDOWS/DOORS EQUAL TO AT LEAST 1/20 FLOOR AREA, 3 OFF 8000mm² (12m²) TRICKLE VENTILATION, + 60 LITRE/SEC EXTRACTION FAN (SOLUBLE/SEE IF COOKER HOOD), MAX 4.5 dbL AT NORMAL RUNNING
- 18) UTILITY ROOM, ANY SIZE OPENING, 4000mm² (6 1/2m²) TRICKLE VENTILATION, + 30 LITRE/SEC EXTRACTION FAN, U.P.V.C. ANY SIZE OPENING, 4000mm² (6 1/2m²) TRICKLE VENTILATION + 15 LITRE/SEC EXTRACTION FAN. [ALL WINDOWS, INCLUDING REPLACEMENTS, TO INCLUDE TRICKLE VENTILATION]
- 19) HOME OWNER TO BE PROVIDED WITH AN 'EXISTING HOME' VENTILATION GUIDE EXPLAINING HOW TO USE + VENTILATE EFFICIENTLY BY BUILDER PRIOR TO COMPLETION
- 20) HOT WATER + SPACE HEATING TO BE PROVIDED BY RELOCATED MODERN MAINS GAS COMBINATION CONDENSING BOILER, WITH FAN ASSISTED / BALANCED FLUE, + WIRE MESH TERMINAL CHIMNEY, + EXISTING RADIATOR SYSTEM EXTENDED, THERMOSTATICALLY ZONE CONTROLLED, QUINING NOMINAL 21°C IN KITCHEN/DINER, + 18°C ELSEWHERE
- 21) OWNER/OCCUPANT TO BE PROVIDED WITH HEATING / HOT WATER SYSTEM OPERATING MANUAL, + SAME SYSTEM COMMISSIONED ON COMPLETION OF RE-INSTALLATION BY COMPETENT CORGT APPROVED INSTALLER
- 22) A CARBON MONOXIDE (CO) ALARM TO BE FITTED IN UTILITY ROOM TO BS. EN 50291-1: 2018, + HAVE A BATTERY DESIGNED TO OPERATE FOR THE WORKING LIFE OF ALARM + ALSO INCLUDE A WARNING DEVICE TO ALERT USERS WHEN WORKING LIFE OF ALARM IS DUE TO PASS, LOCATED ON CEILING BETWEEN 1 + 3 (3/4" + 9 1/8") HORIZONTALLY FROM GAS COMB.
- 23) EXISTING MAINS OPERATED FIRE DETECTION/ALARM SYSTEM TO BE EXTENDED TO INCLUDE HEAT ALARMS TO BS. 5446-2, SHOWN (H), LOCATED ON CEILING, MIN 200 (2) FROM WALLS + LIGHT FITTINGS, INTERCONNECTED SO ALL EXIST + NEW SOUND WITH DETECTION BY ANY ONE UNIT, MAINS SUPPLY TO BE A SINGLE INDEPENDENT CIRCUIT, + DETECTORS TO HAVE A STANDBY POWER SUPPLY EQ. BATTERY

PROPOSED EXTENSION AT 21 TOWNHEAD, HAVERIGG MILLOM FOR MR. I. ARMSTRONG