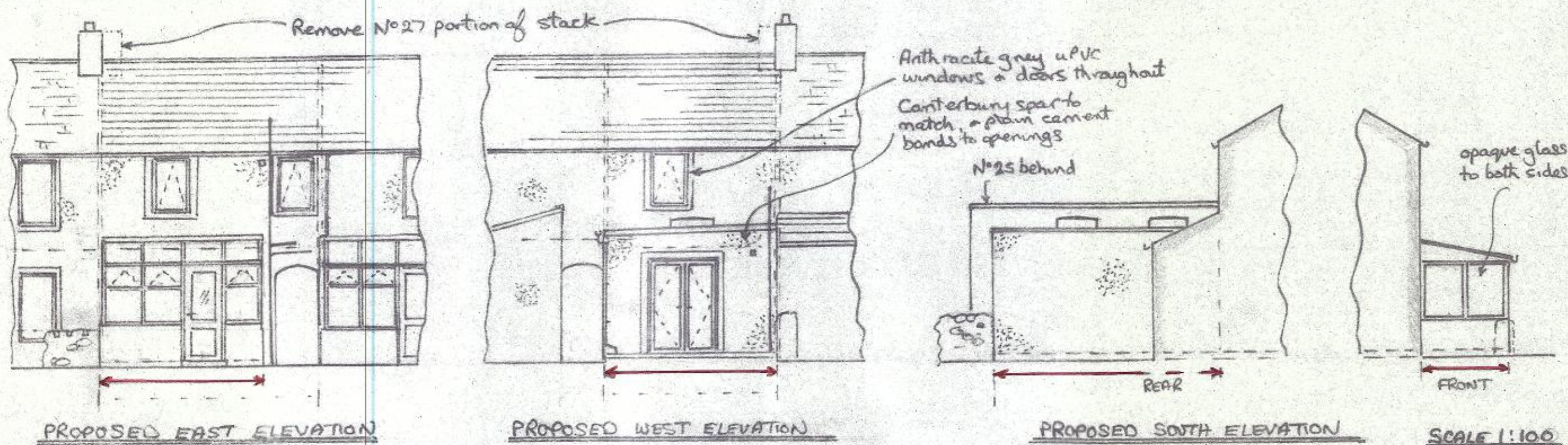
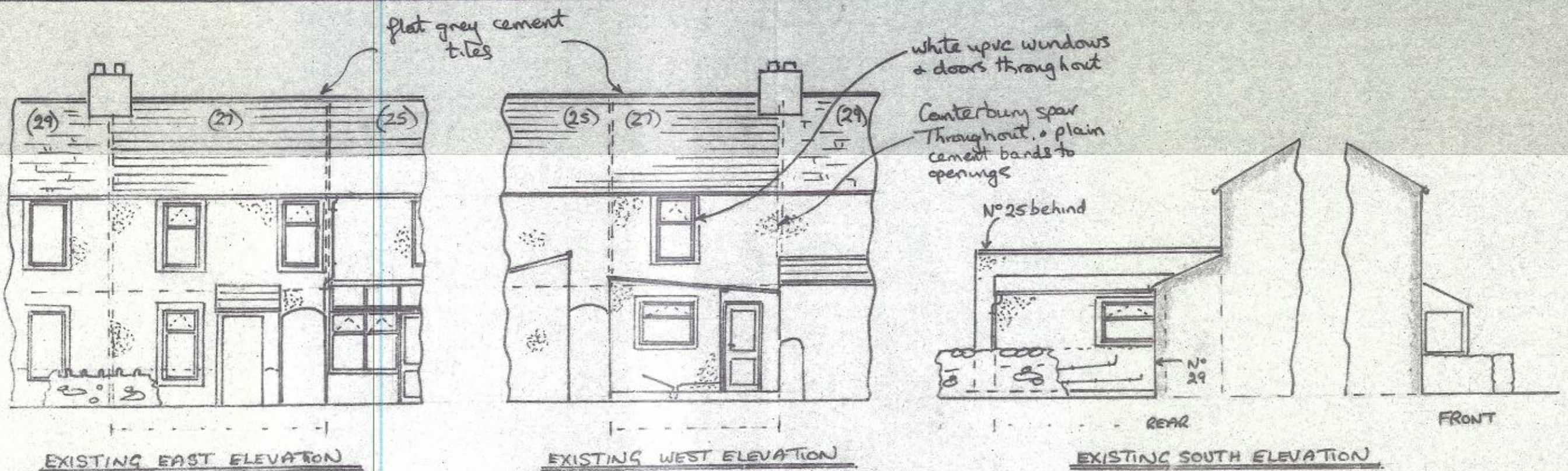




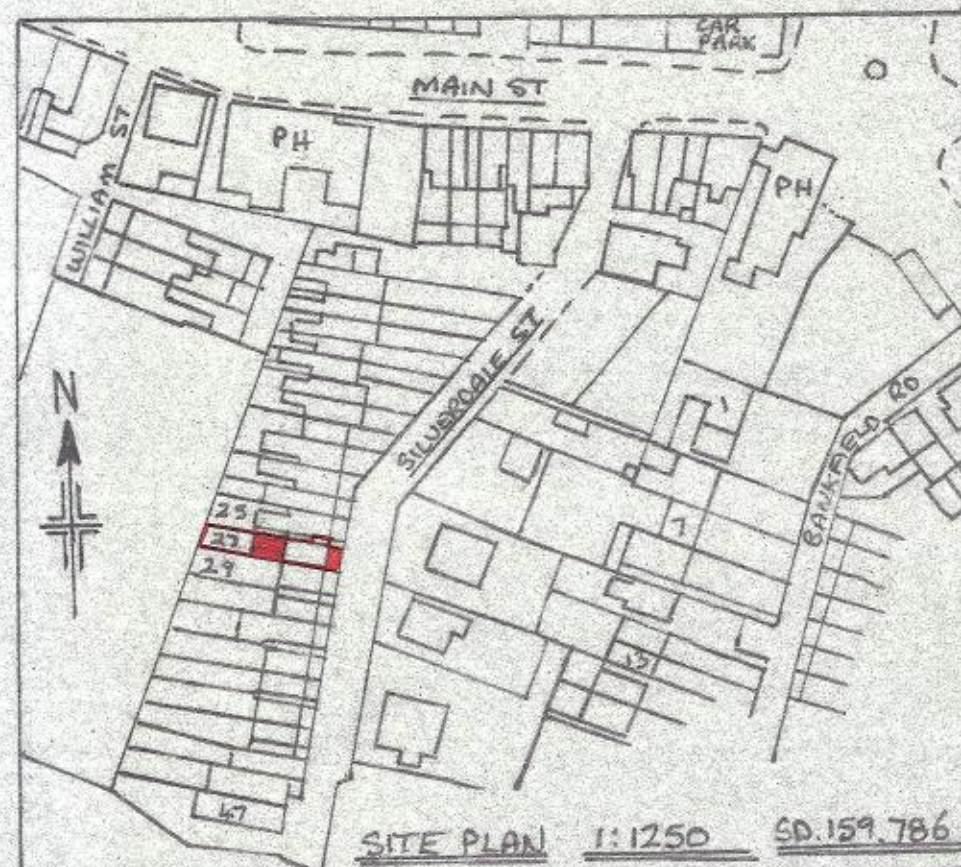
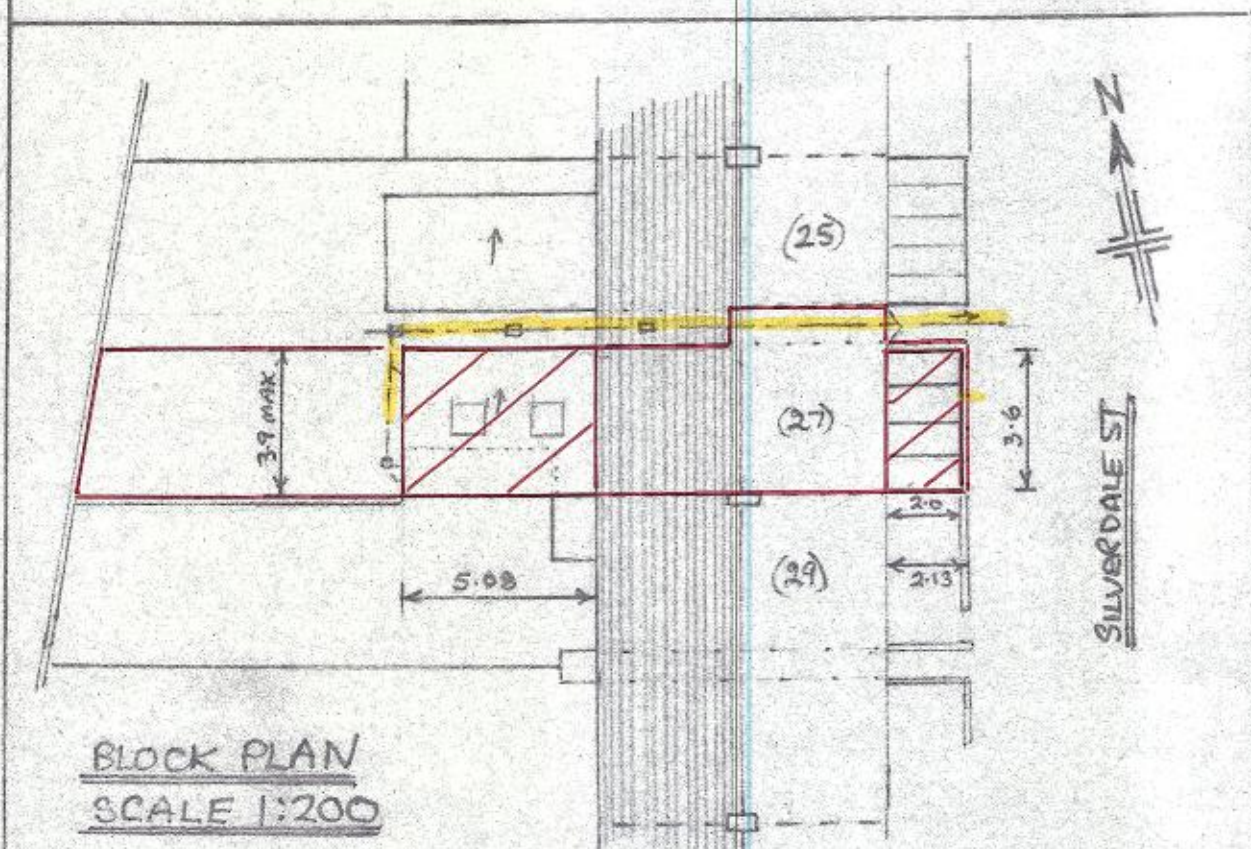
- ROOF COVERING TO REAR EXTENSION TO BE 'POLYROOF 185', GLASS FIBRE REINFORCED POLYESTER RESIN, GREY.
- EXTERNAL WALL FINISH TO BE CANTERBURY SPAR, TO MATCH EXISTING.
- WINDOWS & DOORS TO BE UPVC, ANTHRACITE GREY.
- CONSERVATORY TO BE UPVC, ANTHRACITE GREY, OPAQUE GLASS PANELS TO SIDES.
- 100% PLAIN CEMENT BANDS TO WINDOWS ETC.
- ROOFLIGHTS TO BE GREY FINISH, CURVED GLASS TOP.

STAIR DETAILS

FLOOR TO FLOOR RISE	2470 (8'1.24")
12 EQUAL RISES OF	205.83 (8.1035')
8 PARALLEL GOINGS OF	229 (9.0157')
3 TAPERED GOINGS (MIN. NARROW END)	50 (2')
STRINGS	229 x 31 (9' x 1 1/4")
TREADS	25.4 (1")
RISERS	19 (3/4") OR 9mm PLH
WIDTH	864 (2'10")
NAVEL POST, MIN	90 (3 1/2") SQ
HANDRAIL HEIGHT	900 (3'0")
MAX GAP BETWEEN VERTICAL SPINDLE INFILL	99 (3.9")
MIN HEADROOM ABOVE PITCH LINE	2000 (6'6 3/4")
PITCH	42°
PLASTERBOARD UNDER, ON SEPARATE TIMBER FRAME, 12.5 (1/2") SKIM	
GOING OF LANDING AT HEAD OF STAIR, MIN	900 (3'0")

CONSERVATION OF ENERGY DETAILS

U VALUE OF NEW WALLS ... 0.18	U VALUE OF RETAINED BRICK WALL ... 0.205	U VALUE OF RETAINED STONE WALLS 0.286
U VALUE OF GROUND FLOORS ... 0.18	U VALUE OF UPPER CEILINGS ... 0.15	
INTERNAL FLOOR AREA OF EXTENSION (CONSERVATORY EXEMPT) = 14.57 m ²	25% = 3.6425 m ²	10.8755 (MAX NEW OPENINGS AT BASIC U VALUES)
AREA OF OPENINGS LOST DUE TO EXTENSION / WORKS	= 7.233 m ²	
AREA OF FRONT & REAR DOOR UNITS, UPVC, DIG	U VALUE 1.4 = 6.93 m ²	8.8508 m ²
AREA OF VELUX FLAT ROOF LIGHTS, TIMBER, VELUX SPEC	U VALUE 1.2 = 1.9208 m ²	(OR)



PROPOSED EXTENSIONS AT 27 SILVERDALE ST HAVERIGG, MILLOM, FOR MR. M. GEORGE.