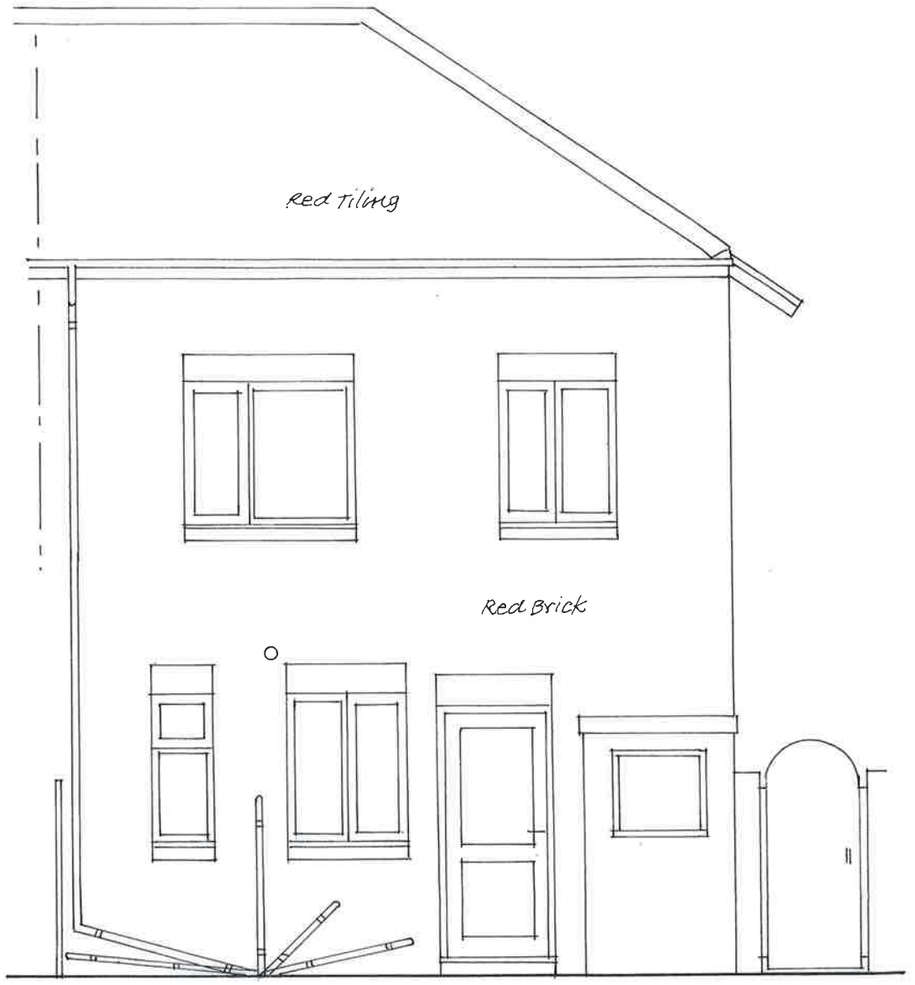
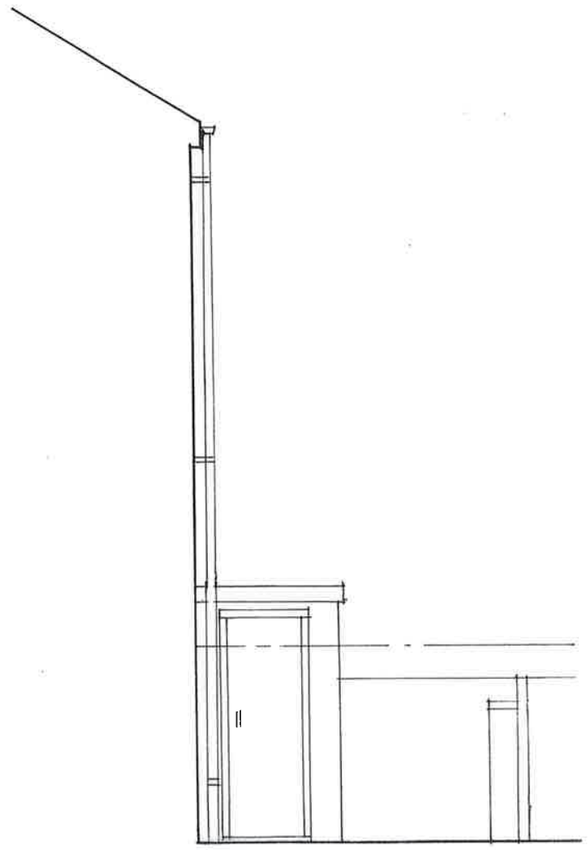
SOUTH TYNESIDE COUNCIL
30 MAY 2019
ST/0408/19/HFUL
PLANNING

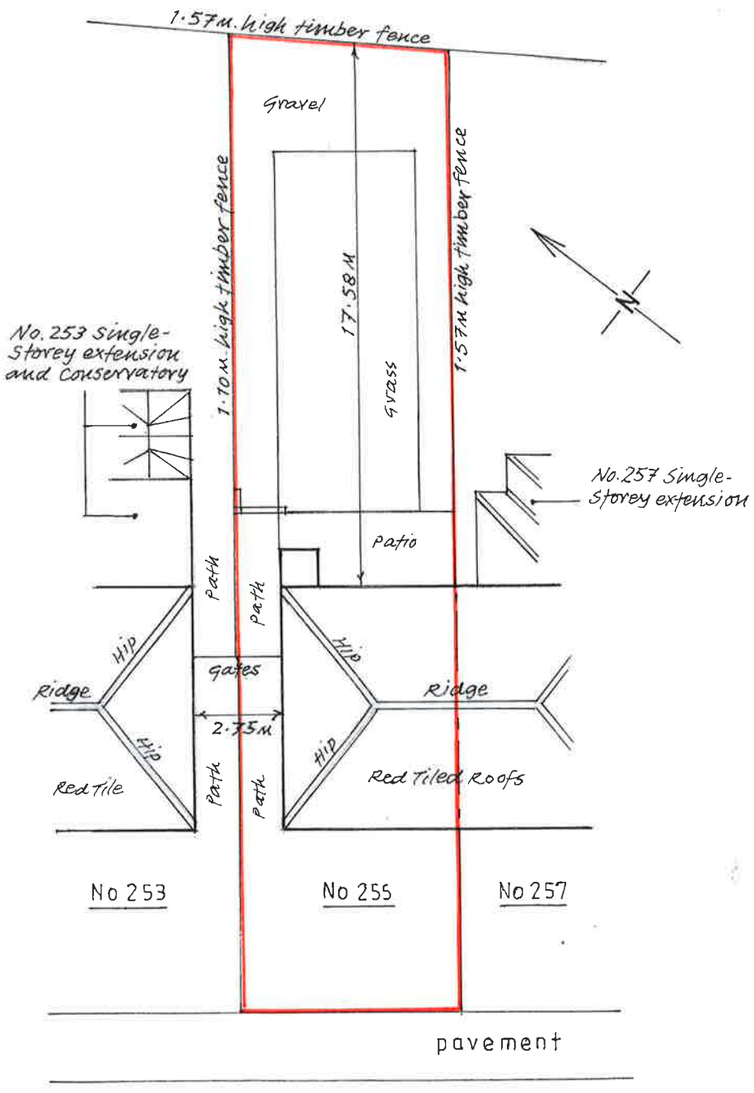


EXISTING REAR ELEVATION 1:50



EXISTING SIDE VIEW 1:50

EXISTING SITE/ROOF PLAN 1:200



MORTIMER ROAD

CAVITY WALLS
100mm brickwork outer leaf. 100mm cavity with Dritherm cavity insulation fill. 100mm concrete, insulation block inner leaf. 12·5mm plasterboard and skim internally. Horizontal damp-proof course set min. 150mm above the 'finished' ground level. Insulation in the cavity to be taken to the very top of the cavity. Close cavities at the jambs with insulated cavity closer. Horizontal and vertical d.p.c's to all openings. Stainless steel wall ties at 5 No. per M² at 750mm vertically and at 450mm horizontally. All materials below ground to be frost-resistant.

FOUNDATIONS
min. 600mm × 225mm deep concrete, reinforced with C283 mesh, 40mm from the bottom. Where drains are adjacent to the founds, the bottom of the founds should be level or below the drain invert. Founds to be set min. 750mm below the 'finished' ground level, or to a depth considered necessary by the Building Inspector.

STUD WALLS
75mm × 50mm S.W. Studs at 450mm cc's, with 750mm x 50mm S.W. Sole and head plates. 75mm Rockwool Acoustic slab in the stud voids. 15mm plasterboard and skim to both sides.

ROOF
Roofing tiles on 50mm × 25mm S.W. battens. Tyvek breather felt. 200mm × 50mm S.W. rafters at 400/450 mm cc's. (Double rafters either side of Velux windows). 100 × 50mm S.W. wall plates. 100mm Kingspan roofing insulation between the rafters, 25mm Kingspan to the underside of the rafters with composite 12·5mm plasterboard and skim to the sloping ceiling. 150mm lead upstand, code 4 flash at the abutment. UPVC fascia and soffit. 100mm UPVC guttering. Provide 30mm × 5mm × 1200mm M.S. straps at 1200mm cc's to the wallplate and three straps to the three end rafters adjacent to the gables.