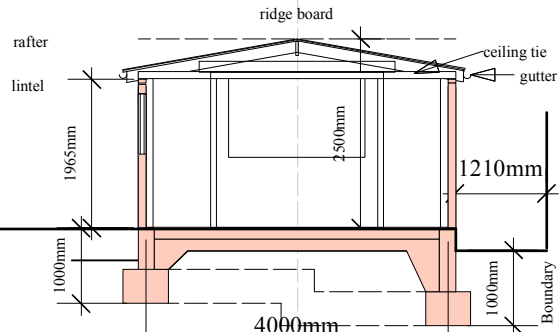
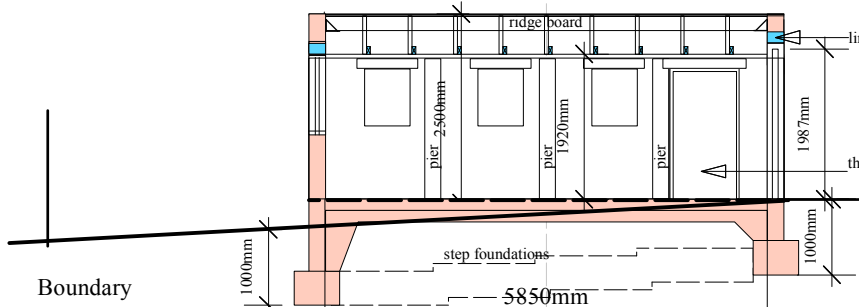
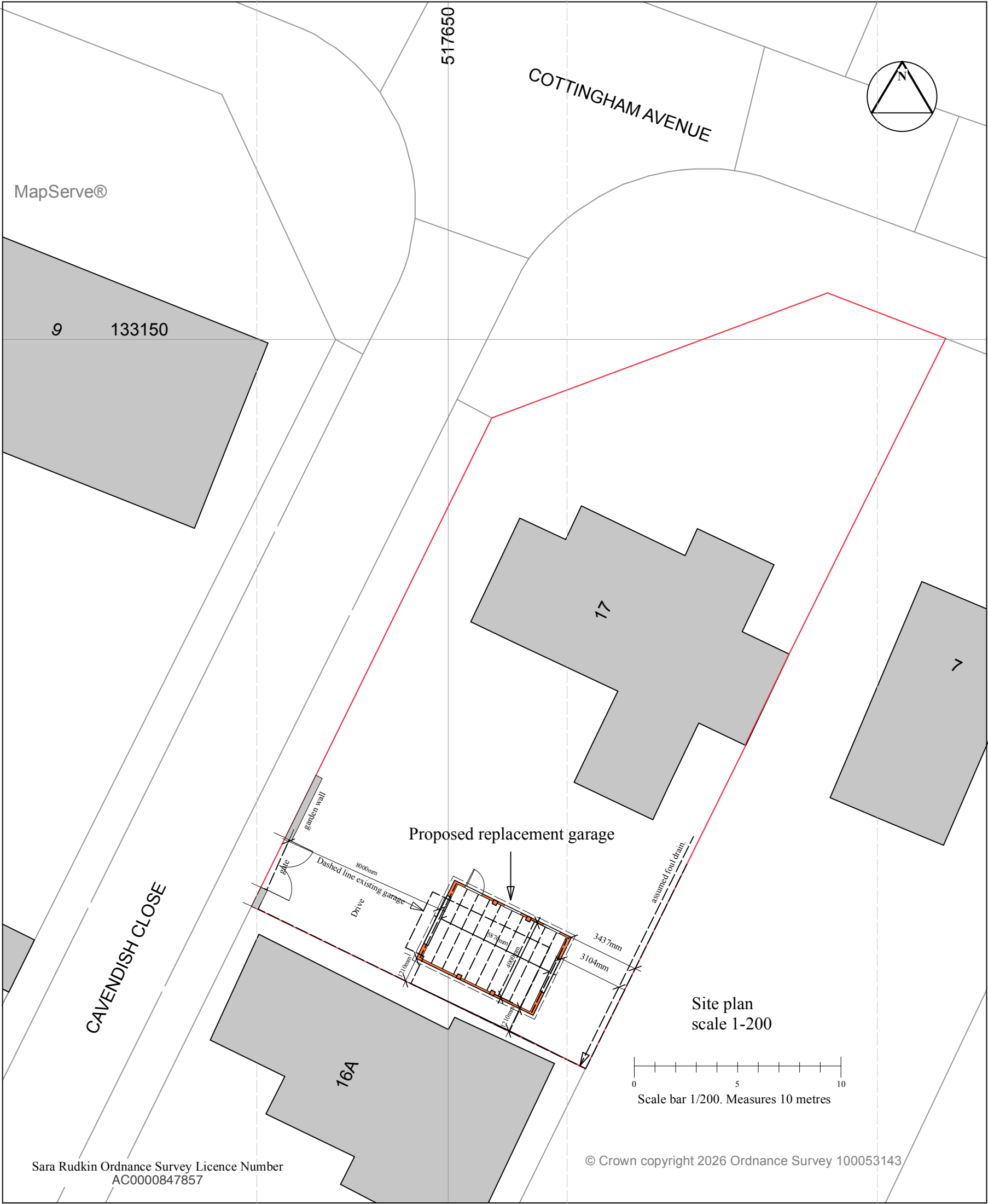
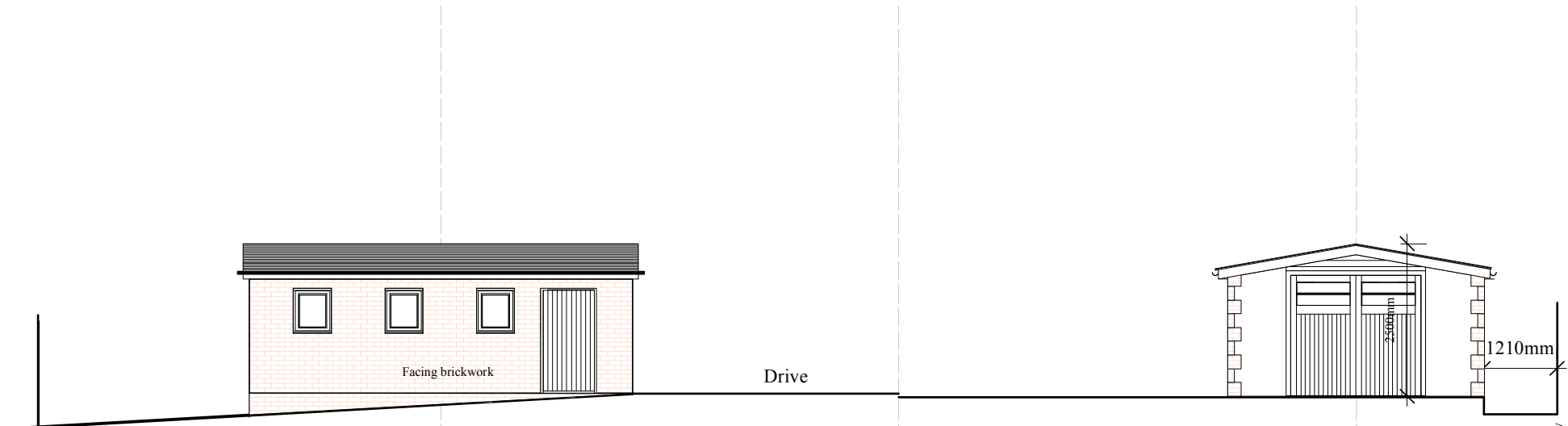
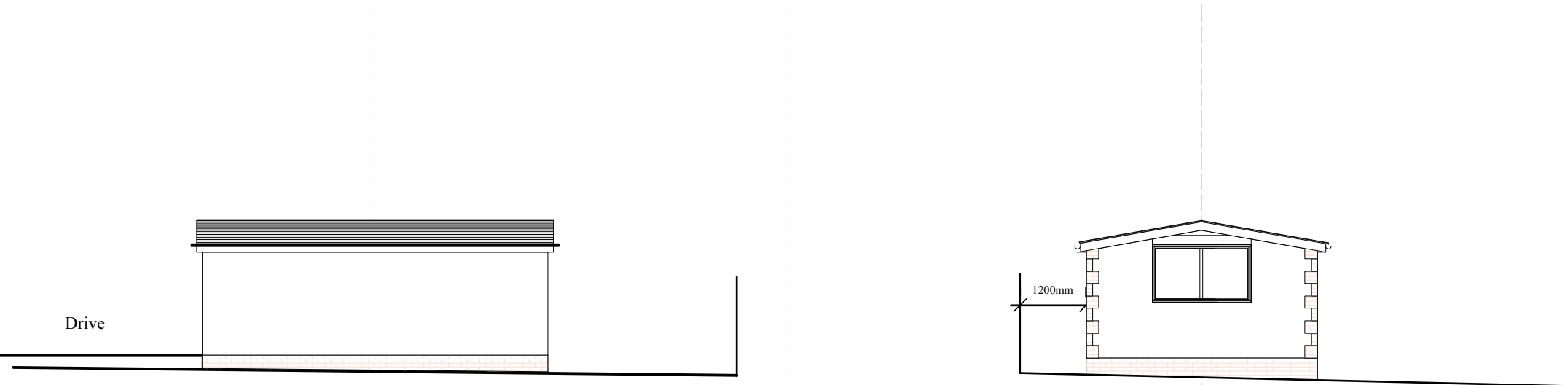




Section looking South

Section looking East

Roof finish
Eco slates, on breather membrane - Tyvek Supro , on 18 mm OSB3 (moisture resistant)

Roof construction:-
Roof the pitch is 12.5 degrees
ridge board
rafters 150 x 50 mm @ 600 mm c/s
Ceiling ties 38 x 100 mm

Or manufactured Roof trusses.

Wall construction
gable end walls are 215 mm wide to stiffen up around the front door and rear window.
The side walls are single skin, with piers to add structure.
The wall facing the house is facing brickwork. Otherwise rendered blockwork.

Floor
150 mm concrete slab with mesh reinforcement.
150 mm well compacted hardcore.

Foundations
450 or 600 mm wide 1 m deep below ground level deep trench Foundations

Construction needs to be checked by the Structural engineer.

Garage door
6'6" high 7' wide with 75 mm frame
Catnic lintel for 200mm and 215mm Exterior Solid Walls Standard Duty span 2250-2700 height =143 mm

Personnel door 838 mm wide 1.69 m high (very low)

Windows
rear window 1.8 m wide 1.050 m high
side windows 3 x 615 mm wide 750 mm high

Floor Plan
Scale 1-100

