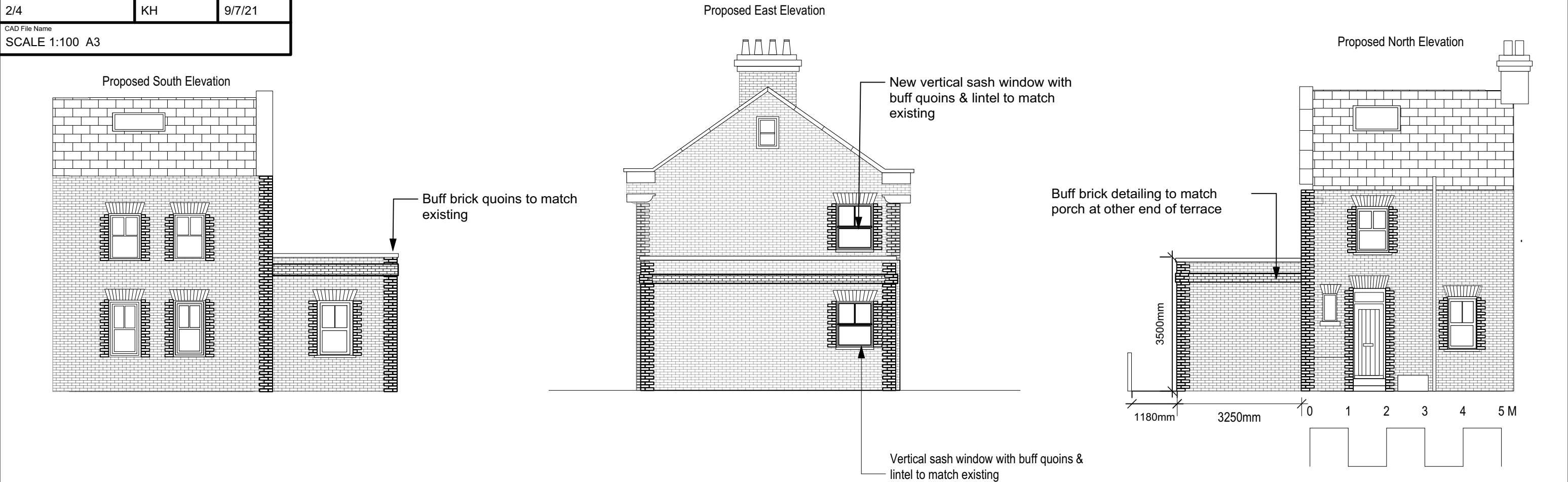


Title 8 Coastguard Cottages- proposed		
Drawing Number 2/4	Drawn By KH	Date 9/7/21
CAD File Name SCALE 1:100 A3		



Foundations- to be of a size and depth to suit ground conditions.
Trench fill foundations 600mm wide. Use only class A concrete blocks below ground level.

Ground floor - 100mm concrete on minimum 100mm hardcore.
1200 gauge polythene DPM.
80mm celotex GA 3000 under slab 50mm sand/cement screed finish.

Walls to match existing brickwork . 100mm cavity filled with celotex insulation.
100mm medium density concrete blocks.
Approved stainless steel wall ties 750mm horizontally and 450mm vertically.

Rainwater Disposal- via hidden box guttering to new soakaway min 5m distance from building.

Windows - to be of a style and finish to match existing double glazed units and to achieve a U value of 1.6W/M2K to give a minimum 1/20th of the floor area as opening.
10000 mm sq trickle vents.

Flat Roof- 150x50mm ceiling joists and rafters at 400mm centres.
12.5mm plasterboard and required insulation to current building regulations.
Fixed glazed flat rooflight. aluminium frame. designed to be invisible from exterior view.

Ventilation. Mechanical extractor to shower room and kitchen ducted to external air.
Min. capacity 60L/sec.

Plumbing - to comply with approved document in all respects.

Electrical - all work shall be designed, installed and inspected in accordance with BS7671.
The works to be undertaken by an registered installer. Certificate to be issued on completion of work. Mains Smoke dectectors installed with battery backup.

Drains. All existing drains under new extension to be encased in 150mm concrete and protected with lintels through foundations.

Original porch at No. 1 Coastguard Cottages at the other end of the terrace.
Brick parapet with stone capping & detail to be replicated to match.

