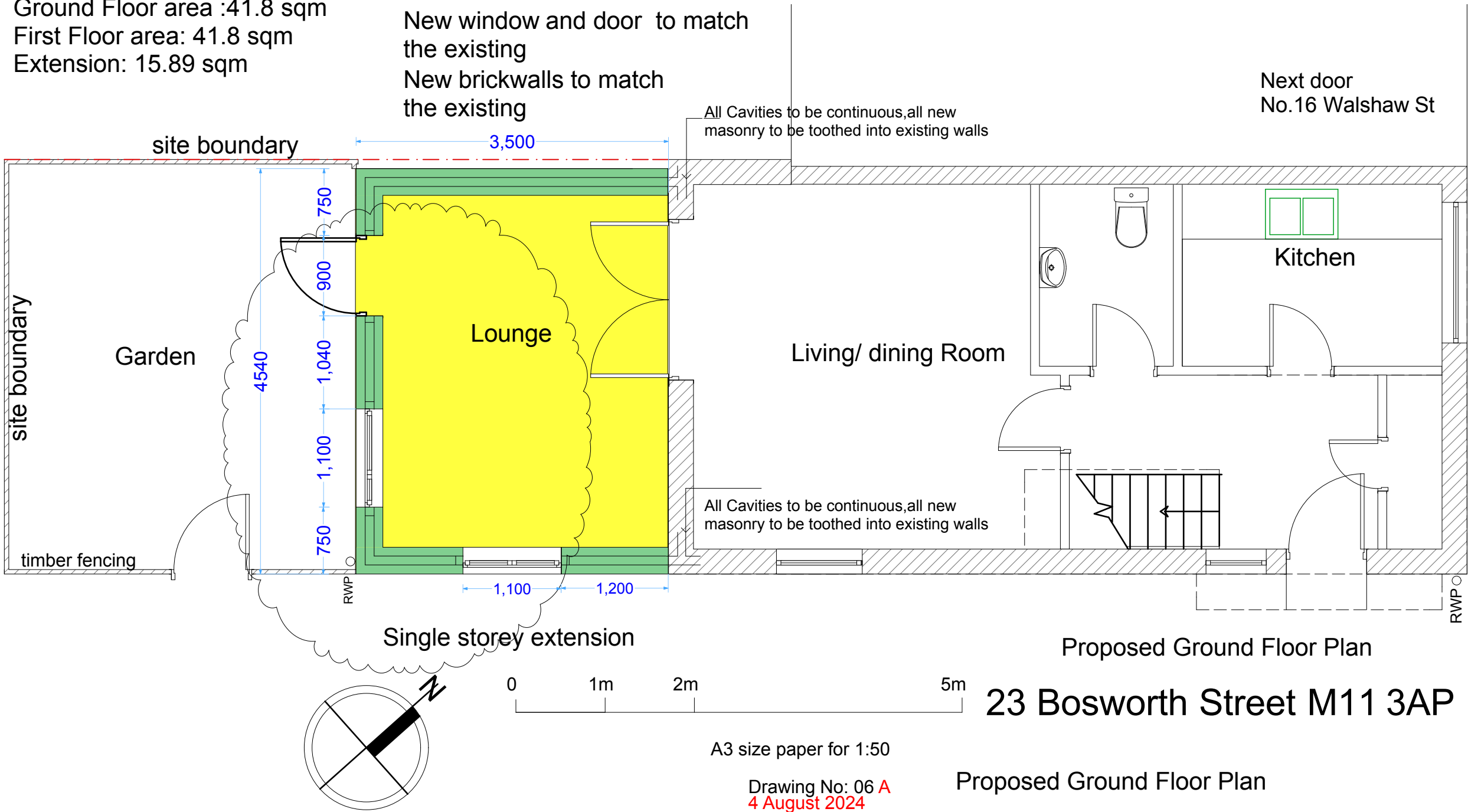


Site Area: approx. 90 sqm
Ground Floor area :41.8 sqm
First Floor area: 41.8 sqm
Extension: 15.89 sqm



New floor to be 150mm thick RC concrete slab with 1 layer B.S. mesh refA142 in top unless shown otherwise, on a separating membrane on 100mm 'Kingspan Kool Therm K103 insulation Batts' underfloor insulation U value (0.15W/m2K) with a Proprietary gas barrier membrane on 50mm sand binding on minimum on 150 mm hardcore and also provide 25mm thick insulation to the perimeter floor.

All Cavities to be continuous,all new masonry to be toothed into existing walls

New Walls

To be 315.5mm thick cavity type:
External leaf to be 102.5 mm brick (to match the existing) for the rear extension.
100 mm cavity fitted with Kingspan KoolTherm K106 (90mm insulation batts).
100 mm inner leaf
'Thermalite Shield' loading bearing blocks
13mm internal plaster(Lightweight)
To give the overall U value 0.17 w/(m2K)

Foundations

New foundations to be 600mm x 225mm concrete strip to new extension wall situated centrally under wall to satisfaction of local Authority Building Control Officer : to be minimum 1000mm below ground level or 150 mm below invert level of any nearby drains, whichever is greater, any drains beneath the new extension to be encased in 150mm concrete.

Drawing Title: Proposed Ground Floor Plan	Project: 23 Bosworth Street M11 3AP	Drawing No:06 Revision A	Drawn by: TL Date: Oct 2023 Scale: 1: 50	Client:	T L Architects 48 Jamaica Street Liverpool L1 OAF terrylauwy@gmail.com mobile: 07545154699
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