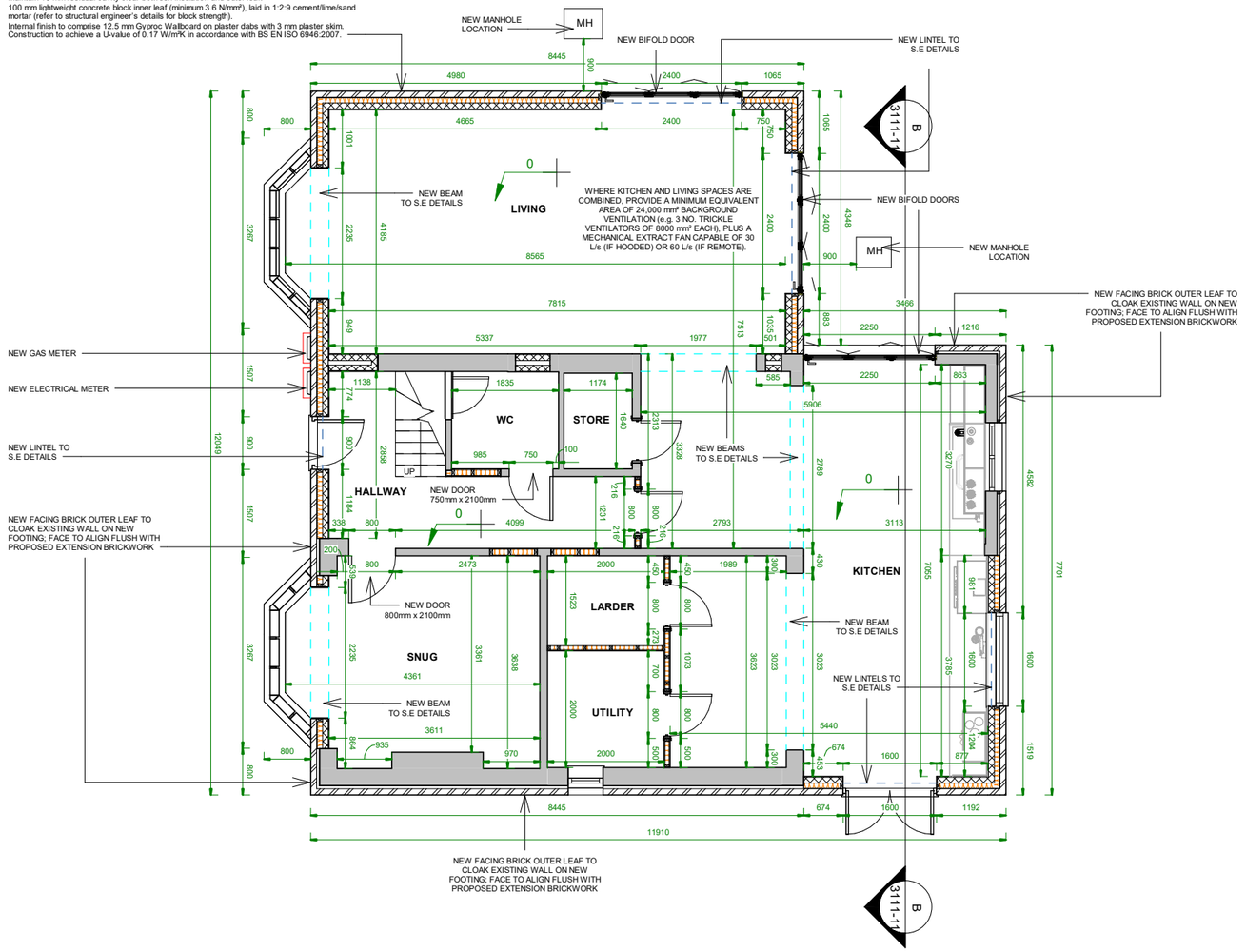
NEW EXTERNAL WALL;
102.5 mm facing brickwork in 1:1:6 cement/lime/sand mortar to outer leaf.
100 mm cavity with 90 mm EcoTherm Eco-Cavity full fill insulation, held in position by stainless steel double-drip wall ties with retaining discs in accordance with manufacturer's instructions. Maintain 10 mm residual cavity clear between insulation and outer leaf.
100 mm lightweight concrete block inner leaf (minimum 3.6 N/mm²), laid in 1:2:9 cement/lime/sand mortar (refer to structural engineer's details for block strength).
Internal finish to comprise 12.5 mm Gyproc Wallboard on plaster dabs with 3 mm plaster skim.
Construction to achieve a U-value of 0.17 W/m²K in accordance with BS EN ISO 6946:2007.



PROPOSED GROUND FLOOR PLAN

1 : 100
0 1 2 5 10m

ALL DIMS IN MILLIMETERS UNLESS NOTED OTHERWISE
DO NOT SCALE EXCEPT FOR PLANNING PURPOSES
IF IN DOUBT - ASK

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