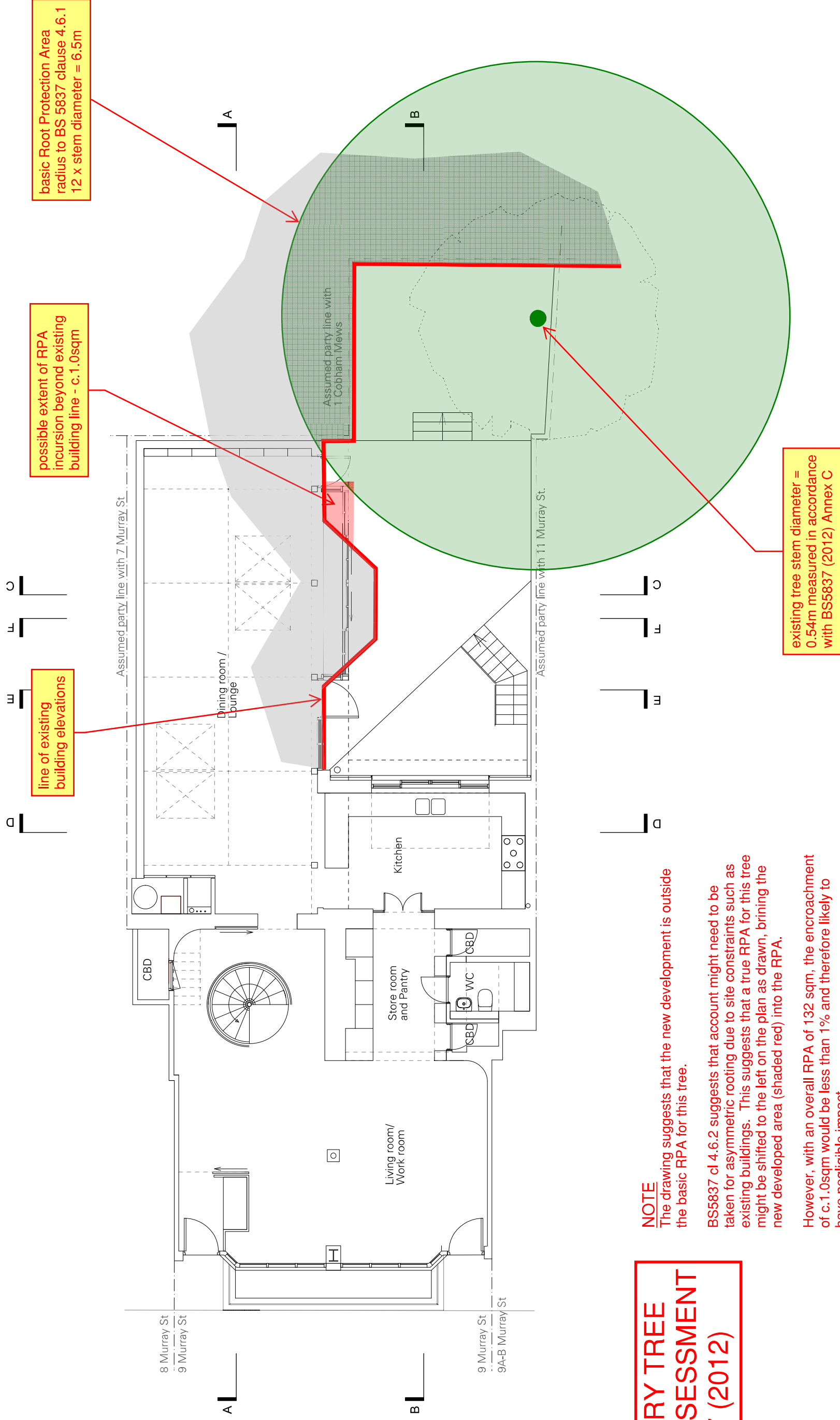


**PRELIMINARY TREE
IMPACT ASSESSMENT
TO BS 5837 (2012)**



NOTE
The drawing suggests that the new development is outside the basic RPA for this tree.

BS5837 cl 4.6.2 suggests that account might need to be taken for asymmetric rooting due to site constraints such as existing buildings. This suggests that a true RPA for this tree might be shifted to the left on the plan as drawn, bringing the new developed area (shaded red) into the RPA.

However, with an overall RPA of 132 sqm, the encroachment of c.1.0sqm would be less than 1% and therefore likely to have negligible impact.

basic Root Protection Area radius to BS 5837 clause 4.6.1 12 x stem diameter = 6.5m

possible extent of RPA incursion beyond existing building line - c.1.0sqm

line of existing building elevations

existing tree stem diameter = 0.54m measured in accordance with BS5837 (2012) Annex C