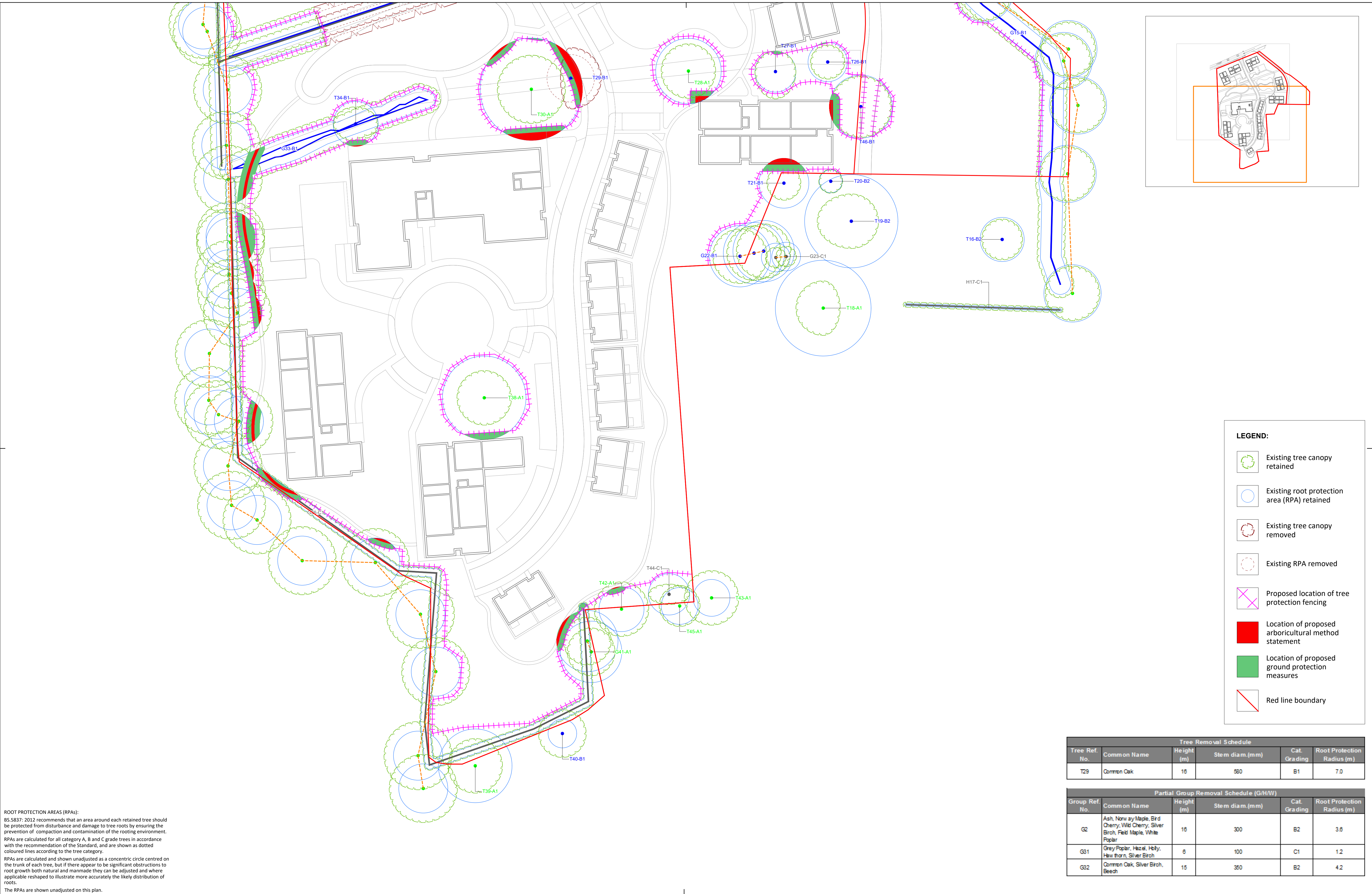




ROOT PROTECTION AREAS (RPAs):
BS:5837: 2012 recommends that an area around each retained tree should be protected from disturbance and damage to tree roots by ensuring the prevention of compaction and contamination of the rooting environment. RPAs are calculated for all category A, B and C grade trees in accordance with the recommendation of the Standard, and are shown as dotted coloured lines according to the tree category.
RPAs are calculated and shown unadjusted as a concentric circle centred on the trunk of each tree, but if there appear to be significant obstructions to root growth both natural and manmade they can be adjusted and where applicable reshaped to illustrate more accurately the likely distribution of roots.
The RPAs are shown unadjusted on this plan.

LEGEND:

- Existing tree canopy retained
- Existing root protection area (RPA) retained
- Existing tree canopy removed
- Existing RPA removed
- Proposed location of tree protection fencing
- Location of proposed arboricultural method statement
- Location of proposed ground protection measures
- Red line boundary

Tree Removal Schedule					
Tree Ref. No.	Common Name	Height (m)	Stem diam.(mm)	Cat. Grading	Root Protection Radius (m)
T29	Common Oak	16	580	B1	7.0

Partial Group Removal Schedule (G/H/W)					
Group Ref. No.	Common Name	Height (m)	Stem diam.(mm)	Cat. Grading	Root Protection Radius (m)
G2	Ash, Norway Maple, Bird Cherry, Wild Cherry, Silver Birch, Field Maple, White Poplar	16	300	B2	3.6
G31	Grey Poplar, Hazel, Holly, Hawthorn, Silver Birch	6	100	C1	1.2
G32	Common Oak, Silver Birch, Beech	15	350	B2	4.2