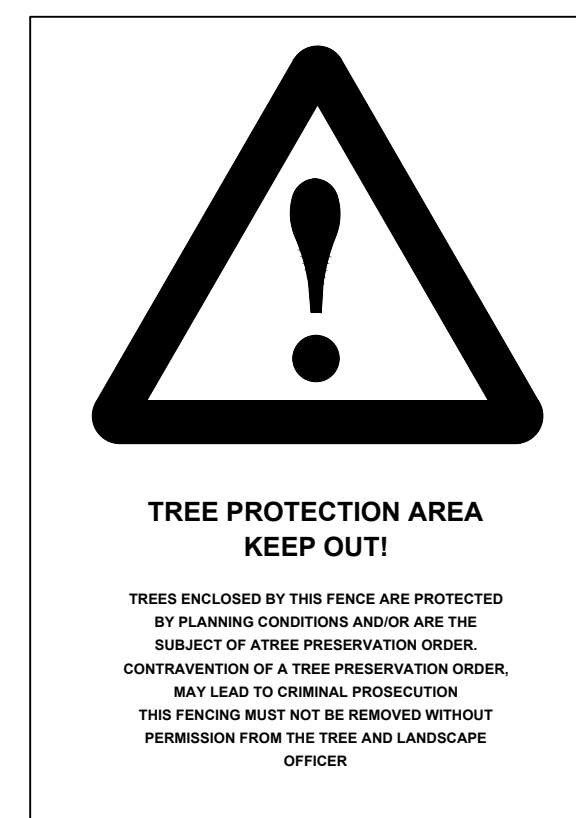
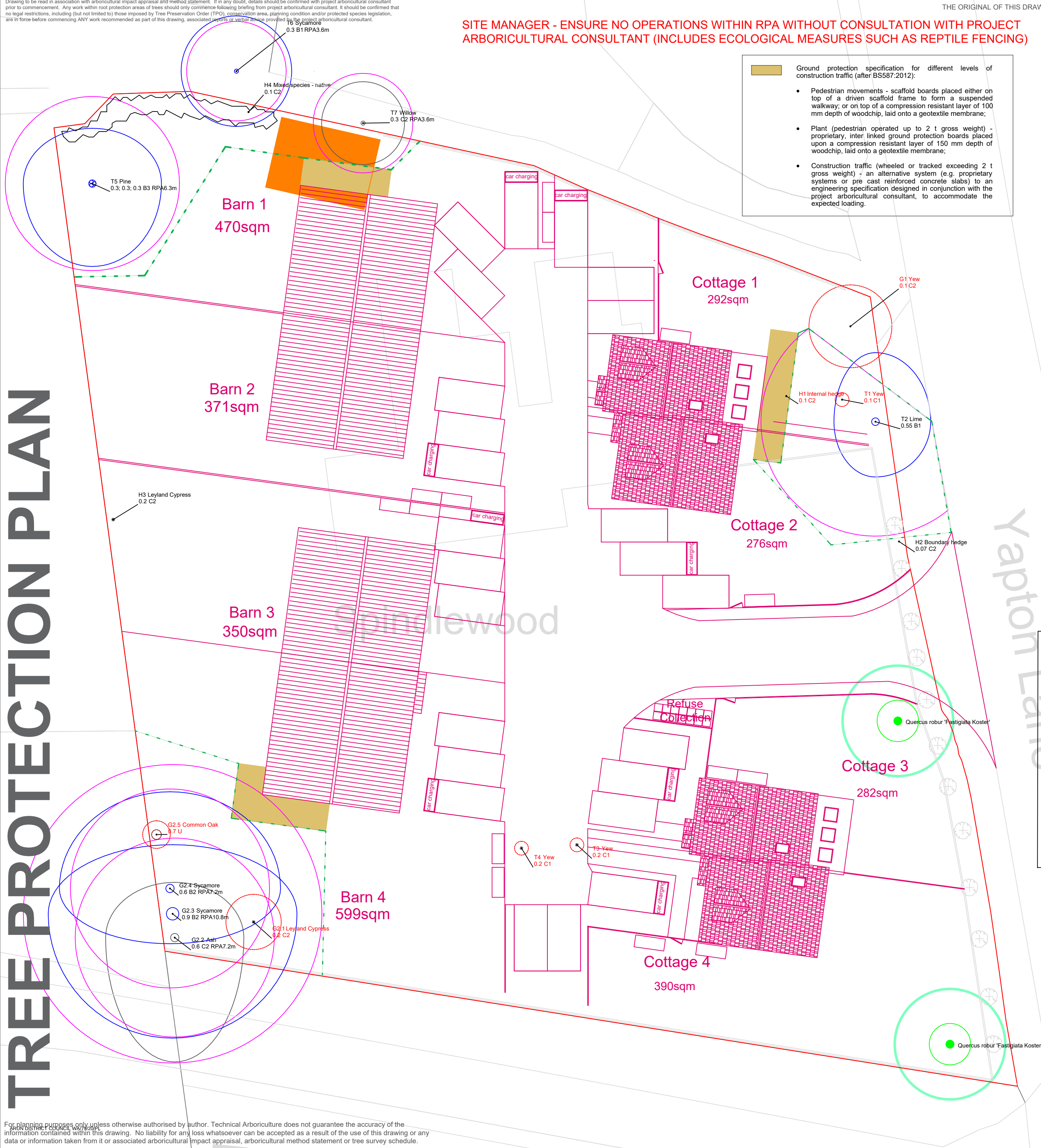


TREE PROTECTION PLAN



ATTENTION!

TREE PROTECTION

Tree protection comprises two elements;

1. Fencing **AND**;
2. ground protection



The diagram shows a rectangular area representing a tree protection zone. It is divided into two horizontal sections. The top section is white and contains two horizontal green lines, representing the fencing. The bottom section is solid yellow, representing the ground protection.

Do not assume that because you are outside the fence you are outside the RPA.

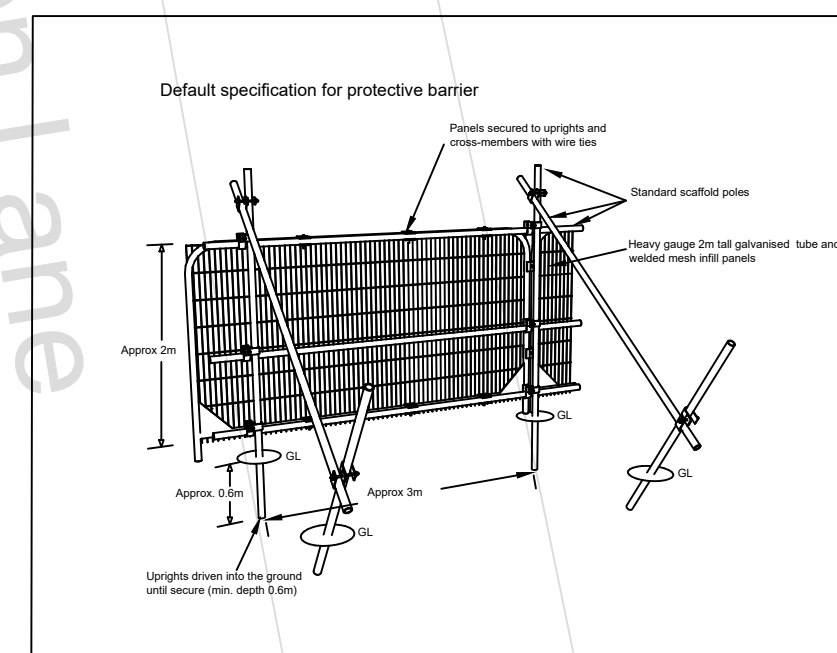
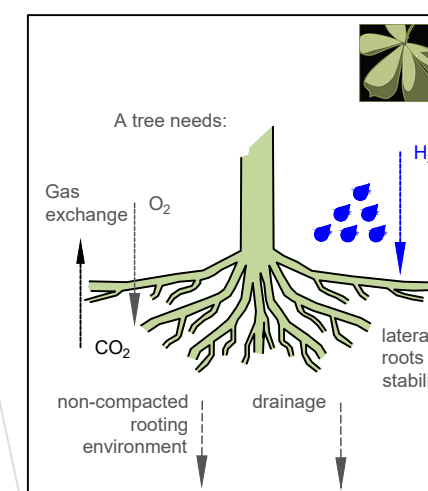


Diagram illustrating the data collection process for a tree survey. The diagram shows a tree with various measurements and labels:

- Tree number:** T13
- Common name:** oak
- Tag number:** A1
- Diameter in metres*:** 0.24m
- Root protection area (RPA) radius in metres:** 3.6m (indicated by a green circle)
- Root protection area (RPA) for retained trees:** (indicated by a pink shaded area)
- Indicative crown spread based on measurements at cardinal points (N,S,E,W):** (indicated by a green circle)
- British Standard category as colour coded circle and crown spread:** (indicated by a green circle with a blue outline)
- British Standard category in words:** T13 oak

*where the tree is multi stemmed, the figure stated is the calculated combined stem diameter, as recommended by BS5837:2012 (unless otherwise stated in the drawing).

 Proposed new development.

 Tree Protection barrier - Protective fencing to BS5837:2012.
Refer to BS5837 figure 2 and figure 3 as appropriate.

Precautions will be required during demolition to prevent damage to RPA and above ground parts of trees. Protective fencing may be relaxed to undertake operations following approval by project arborist and should be replaced once operation is completed. Refer to relevant sections of arboricultural impact appraisal and method statement.

Space restrictions will require ground protection capable of supporting the level of construction traffic entering the area (refer to guidance in text box within drawing). Refer to relevant sections of arboricultural impact appraisal and methodology statement.

Betula pendula

Indicative location and suggested species of new semi mature tree. Crown spread shown as estimated after 25 years (thin circle)(data from Hillier's design guide) and ultimate crown spread (thicker circle)(data from Gruffydd - Tree Form, Size and Colour)

Species selection guided by the above and *Tree Species Selection for Green Infrastructure* (Hirons and Soman, 2018).

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PROJECT	Spindlewood Yapton
DATE	July 2020
JOB REF	AIA/AMS-KC/SPINDELWOOD/001
DRAWING NO	TPP-KC/SPINDELWOOD/001
DRAWN	KC
SCALE	1:200 at A2
STATUS	FINAL
REVISION	0

REVISION NOTES

