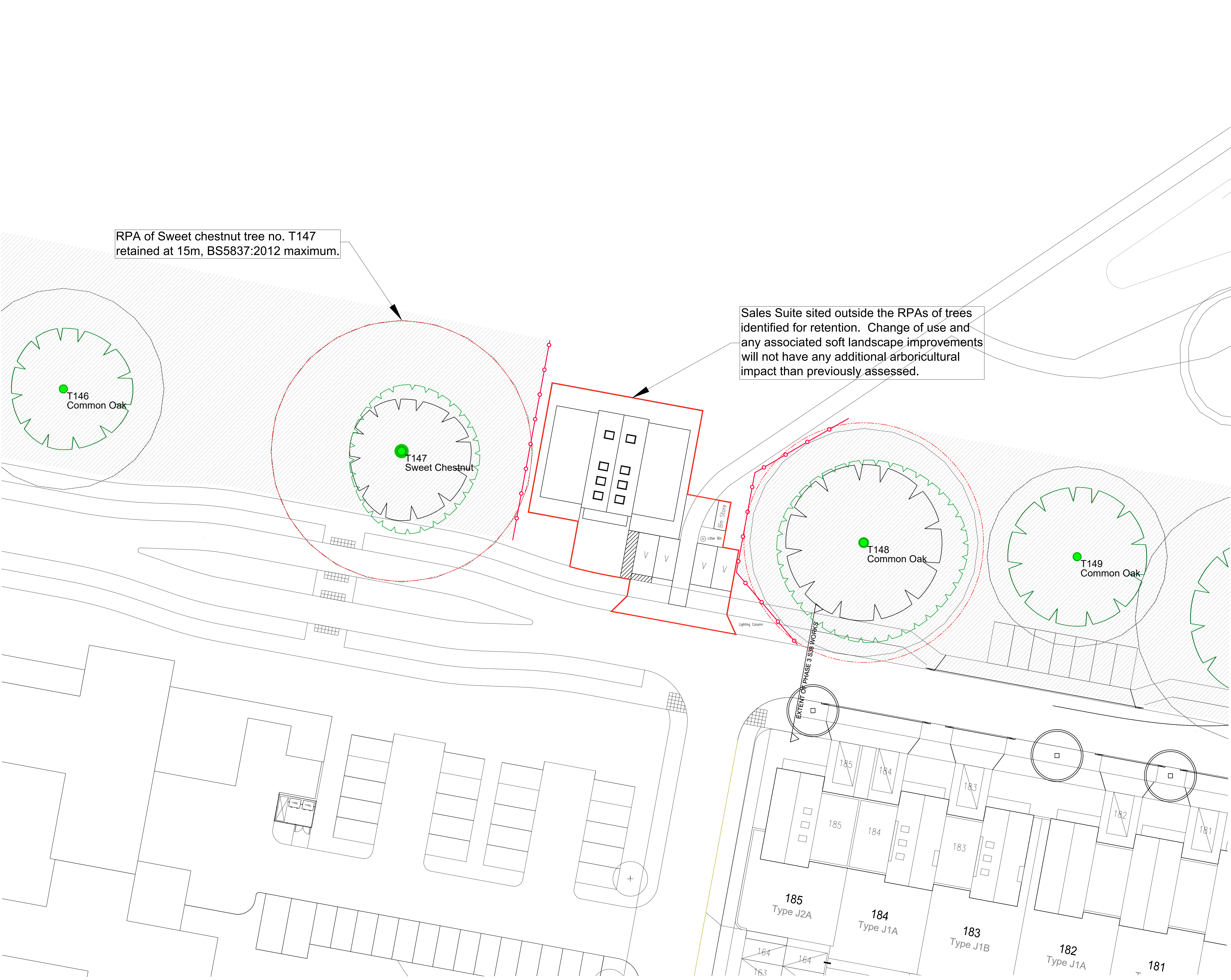




RPA of Sweet chestnut tree no. T147 retained at 15m, BS5837:2012 maximum.

Sales Suite sited outside the RPAs of trees identified for retention. Change of use and any associated soft landscape improvements will not have any additional arboricultural impact than previously assessed.

WHY TREE PROTECTION IS NEEDED

1) **Soil compaction kills roots**- caused by plant movement and storage of materials within protected areas.

2) **Trenching severs roots**- many small roots grow within the top 600mm of soil. Even the removal of the top 200mm can cause damage.

3) **Soil pollution kills roots**- Dripping fuel storage or cement washings can contaminate the soil resulting in root death.

4) **Raising & lowering levels kills roots**- the soil used to increase levels can compact the underlying soil (see point 1). Lowering levels will remove roots causing damage to the tree.

5) **Bark and branch damage**- bark removal and branch damage can allow disease and fungi into the tree.

The impact of any of the above can take years to show- trees can have huge reserves of food and water.

LEGEND

TREE PROTECTION FENCING & EXCLUSION ZONE

All fencing shall be installed prior to any plant activity on site whatsoever, including: demolition, utility installation, groundworks, and soil stripping

Once erected, all TPF will be regarded as sacrosanct, and will not be removed or altered without prior recommendation by the project arboriculturist and approval of the local planning authority. The TPF shall comprise of interlocking weld-mesh panels (e.g. Heras), well braced by attachment to scaffold pole uprights driven firmly into the ground. Should any alternative method of barrier construction be proposed, consultation with the project arboriculturist will be obtained to clarify the efficacy of the revised design prior to informing the local planning authority and obtaining their consent. Once the exclusion zone has been protected by barriers and/or ground protection, construction work can commence. All weather notices may be erected on the barriers.

1: Weldmesh (e.g Heras) Panels; 2: Concrete or rubber ground blocks
3: Scaffold pole uprights, driven firmly into ground, then secured to panel
4: Uprights driven into ground through future in ground block, then secured to panel. 5: Panels to be interlinked using scaffold clamps

TREE TO BE RETAINED

A CATEGORY TREE
B CATEGORY TREE
C CATEGORY TREE
U CATEGORY TREE

ROOT PROTECTION AREA (RPA) FOR RETAINED TREES

NOTE:
FOR PLANNING PURPOSES ONLY
DO NOT SCALE FROM DRAWING

0 10 20 30 40 50m

A	15/08/2025	Revised tree data for change of use app.	AJB
Rev	Date	Details	Drawn

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THAKEHAM

scheme: Land east of Brighton Road, Pease Pottage
client: Thakeham Pease Pottage LLP
drawing: Tree Protection Plan
date: March 2021
scale: 1:200@A1
dwg no: THA19914-03 Sales Suite
drawn: AJB checked: TRG