



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 sapling roots grow within the top 600mm of soil. Even the removal of the top 200mm can cause damage.
- 3) Soil pollution kills roots - Drifting 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 soils causing damage to the tree.
- 5) Bark and branch damage - bark removal and branch damage can allow disease and fungi into the tree.

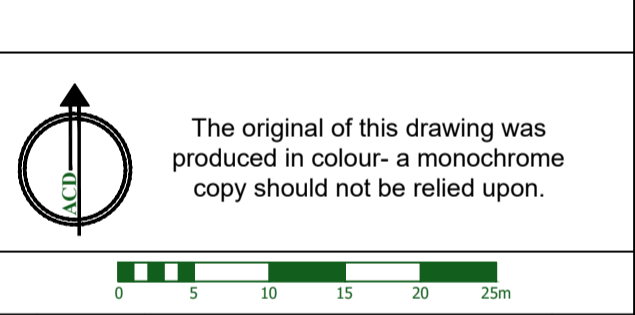
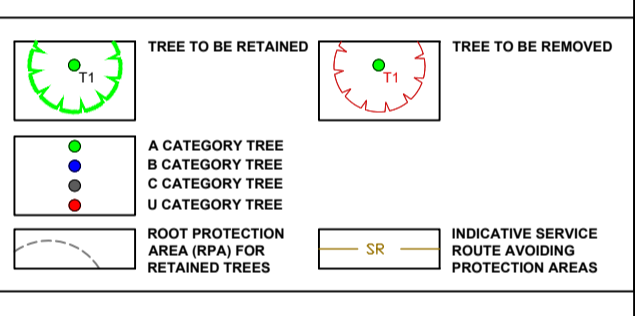
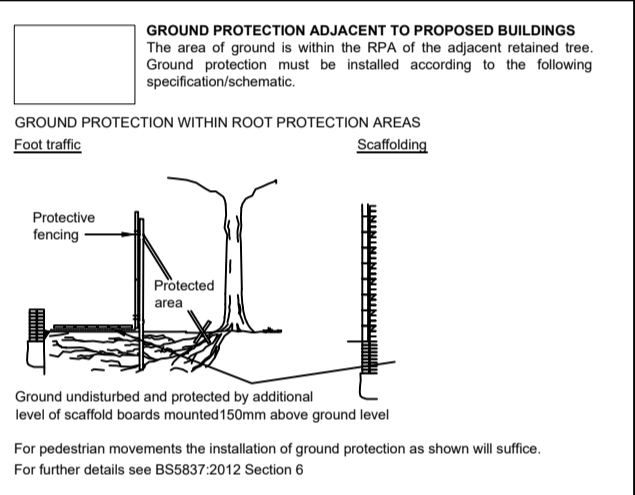
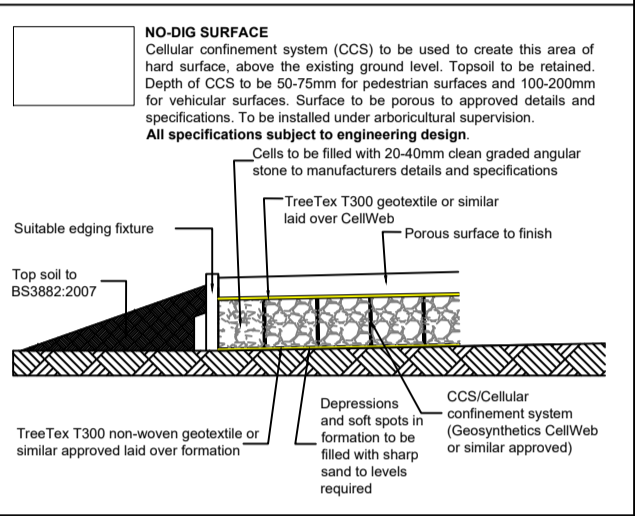
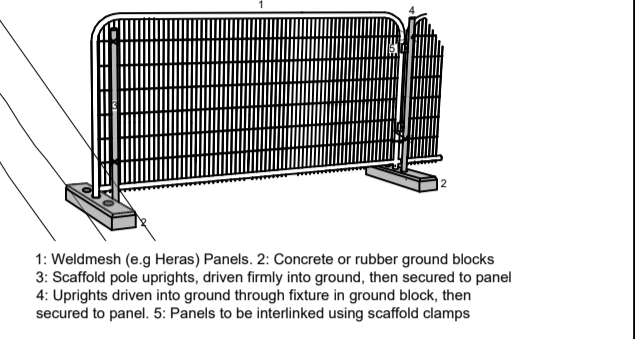
The impact of any of the above can take years to show - trees can have huge reserves of food and water.

LEGEND

TREE PROTECTION FENCING & EXCLUSION ZONE

All fencing shall be installed prior to any plant activity on site whatever, 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 arboricultural and approval of the local planning authority. The TPF shall comprise of interlocking end-caps (ie. Hesco) well fixed by attachment to scaffold pole uprights driven firmly into the ground. Should any alternative method of barrier construction be proposed, consultation with the project arboricultural 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.



Rev	Date	Details	Drawn

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scheme: Land at Carpenders Park
client: Burlington Property Group
drawing: Tree Protection Plan
date: March 2024
scale: 1:500@A1
dwg no: PRI24711-02
Sheet 1 of 4
drawn: AJB checked: AJB

Indicative footpath position shown. Will be aligned outside the RPAe of trees identified for retention. Where realignment not feasible, then a 'no-dig' surface solution will be utilised.

OXHEY LANE

LEAP