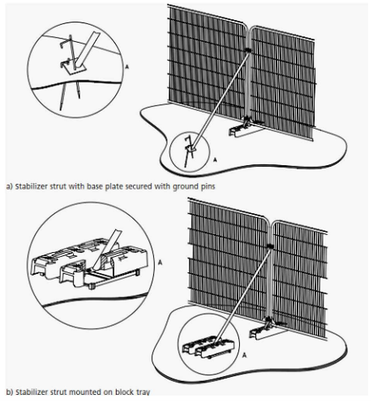
Tree Protection (General)

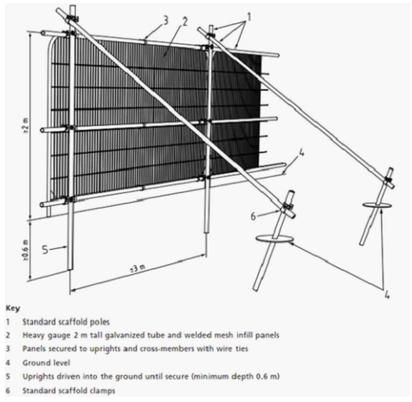
Retained trees on Site form a constraint to development works. Adequate protection must be maintained at all times to avoid tree damage and premature tree death. Damage to retained trees may result in a breach of planning conditions, which may lead to works being halted, a fine of up to £20,000 in a Magistrates Court and an unlimited fine in a Crown Court. Consideration must therefore be made for the use of barriers and ground protection, detailed below. Locations for Tree Protection Fencing and ground protection are shown on this plan.

Tree Protection Fencing

Fit for purpose barriers to exclude construction activities from RPAs of retained trees are required on Site, installed prior to the commencement of works and dismantled upon Site completion.

The default specification is shown below (Figures 2 and 3 of BS5837:2012).





Ground Protection

Within RPAs and other identified areas, soils must be protected from construction activities. Temporary ground protection will be necessary where access into any construction exclusion zone is required, by pedestrians and plant. As a guideline, the following is applicable:

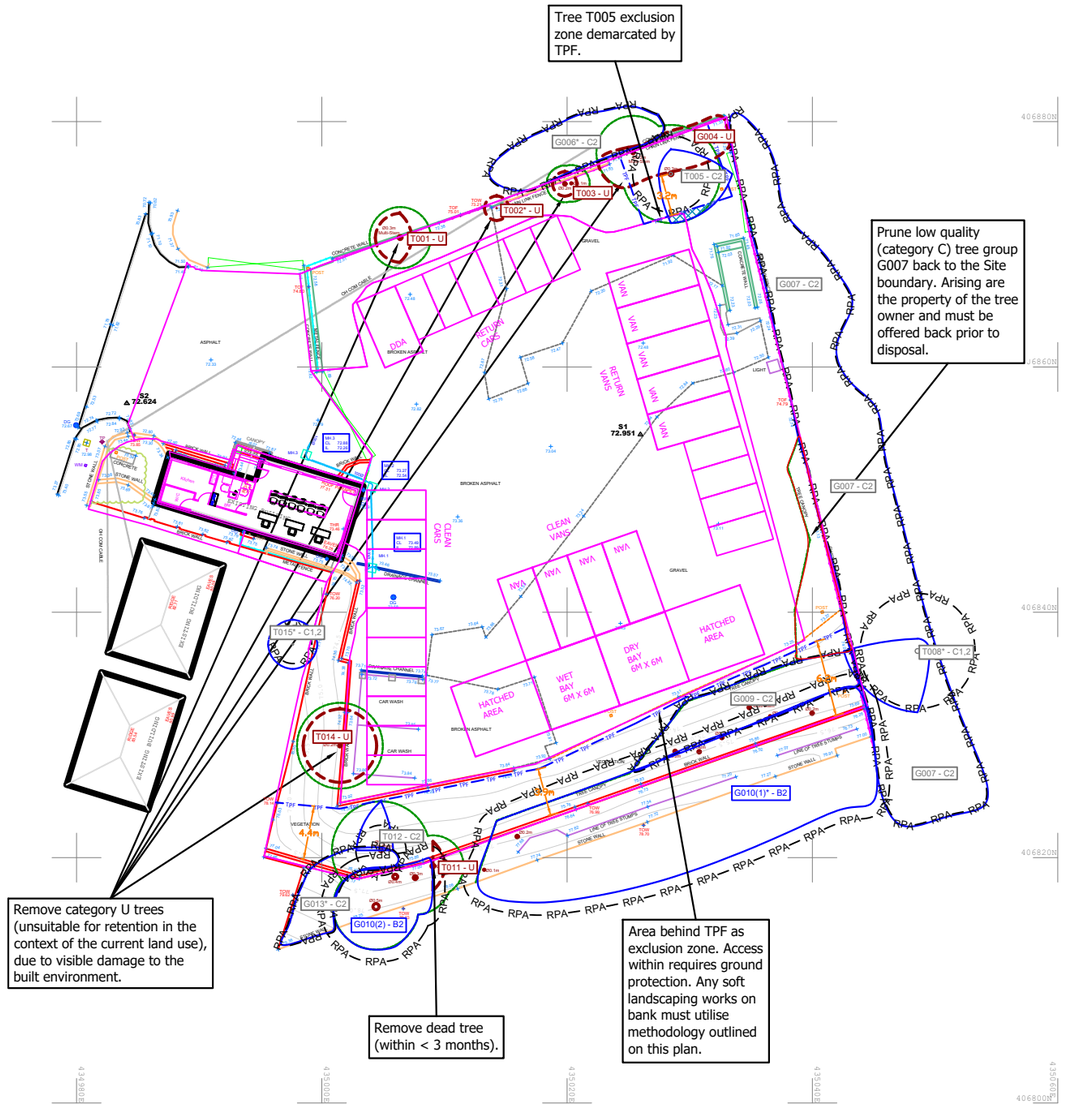
- For pedestrian use: a single thickness of scaffold board, placed on top of either a suspended walkway (such as single scaffold frame) or on a compressive resistant layer (such as 100mm depth of woodchip) laid onto a geotextile membrane.
- For pedestrian operated plant up to gross 2 tonne weight: proprietary inter-linked ground protection boards placed on top of a compression resistant layer (such as 150mm depth of woodchip, laid on a geotextile membrane).
- For traffic exceeding 2 tonnes gross weight: a proprietary system (such as cellular rafts or pre-cast concrete slabs) to an engineering specification designed in conjunction with arboricultural advice, designed to dissipate the expected loading.

Soft Landscaping

Mechanical stripping and cultivation of soil is highly likely to sever roots creating a potential ingress for wood decay fungi, reduce physiological health and potentially significantly affect tree stability. Where impacts are significant, premature tree loss is likely.

No mechanical cultivation of soils may be undertaken within the RPAs of any retained trees. Access will be by pedestrian only. Where cultivation is required, this shall be undertaken by hand dig methodologies only. Where any raising of topsoil is required, this shall not exceed 100mm in depth and will be of good quality and freely draining.

0 1:500 @ A3 30m



Tree Protection Plan

Barnsley ERAC

Drawing Key

General Notes

-- Tree Categorisation as per BS5837:2012.
-- Topographical Plan provided by MT Surveys (Ref: 1122-137_2D (A1)).
-- Tree positions are plotted with reference to topographical survey. Trees without topographical data are identified with *.
-- The original of this drawing was produced in colour. A monochrome copy should not be relied upon.

No.	Revision/Issue	Date
01	Issue	03.03.2023

Longleaf
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Project	Barnsley ERAC
Date	March 2023
Scale	1:500 @ A3
Sheet	01/01