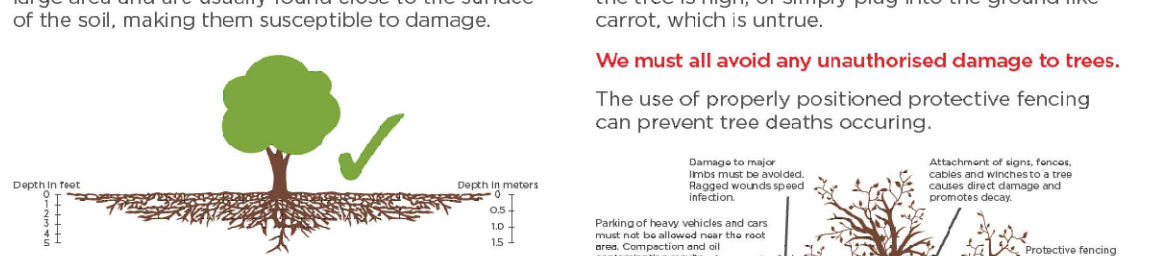


DO'S **TREE PROTECTION** **DON'TS**

Trees add value to the site, provide shade, improve habitat, improve air quality and are typically protected as part of any planning approval, so their protection is in everyone's interest to avoid costly stoppages and damage.

TREE ROOTS

Spread out a lot further than the branches over a large area and are usually found close to the surface of the soil, making them susceptible to damage.



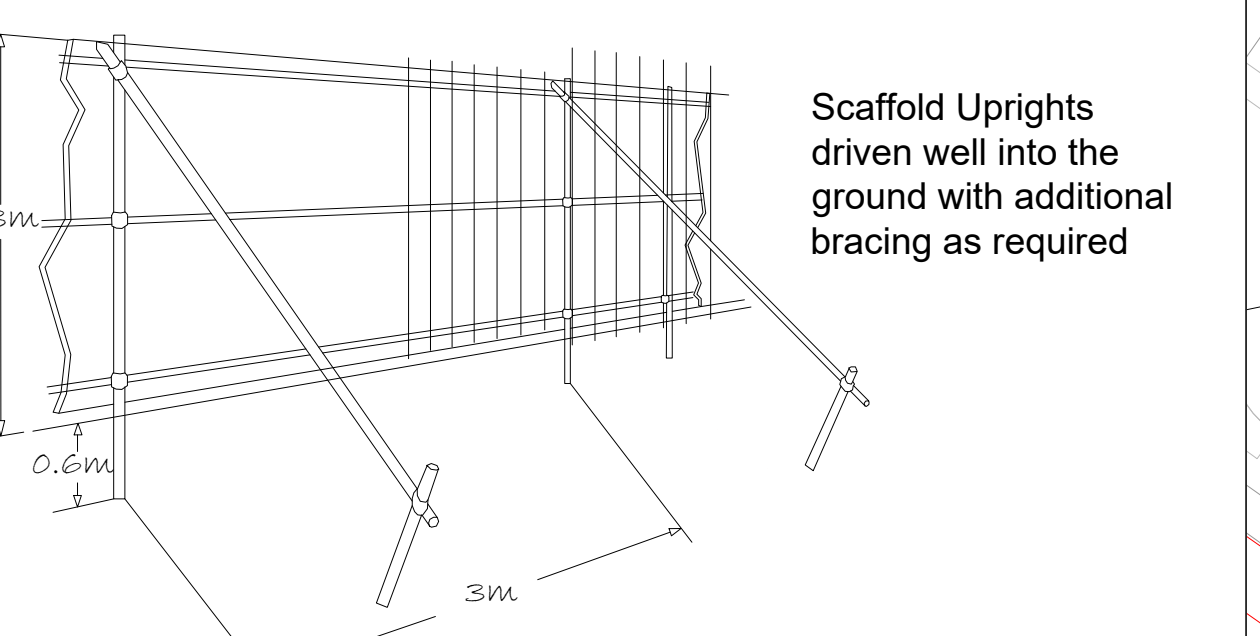
To help trees survive any proposed changes a minimum amount to undisturbed rooting area needs to be protected or avoided to help the tree feed itself and survive this can easily be done by creating a Construction Exclusion Zone. These are normally detailed on a Tree Protection Plan or detailed within an Arboricultural Method Statement. Please look at these before you start work to understand what fencing and ground protection are to be used where.



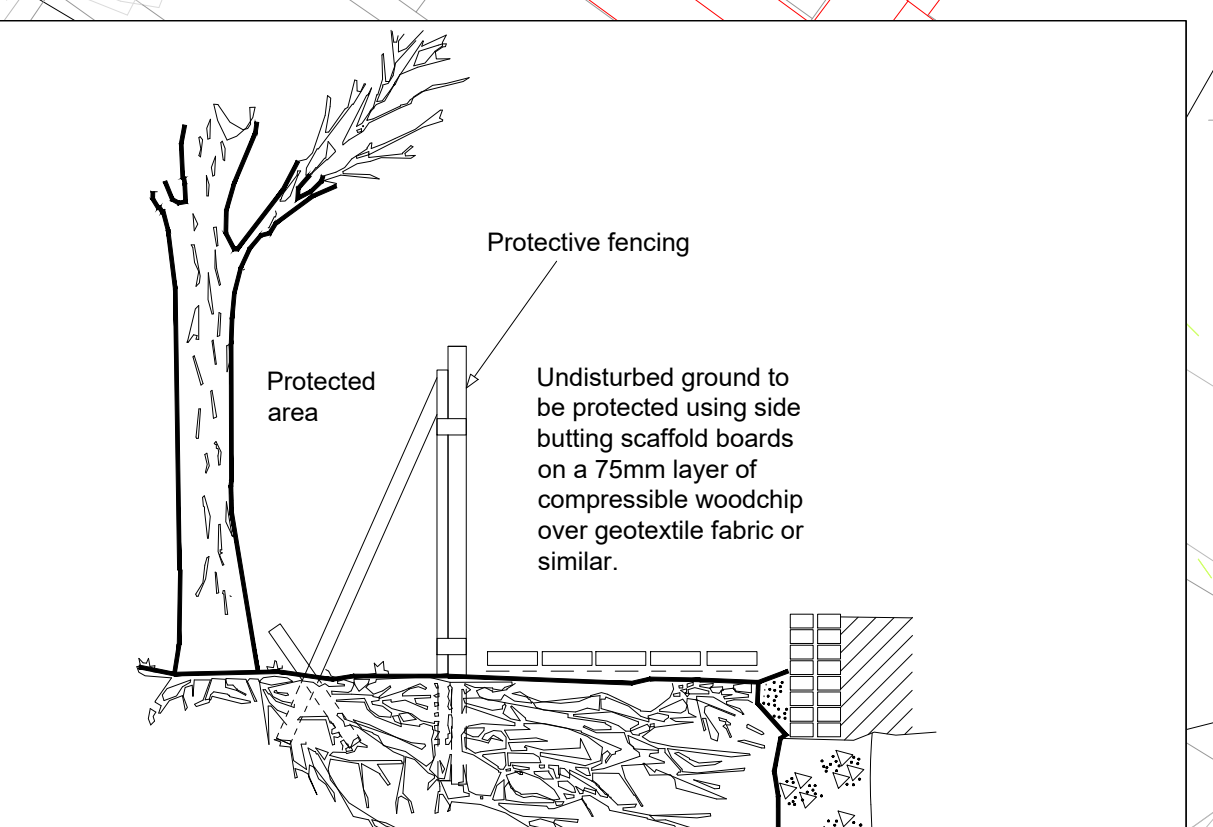
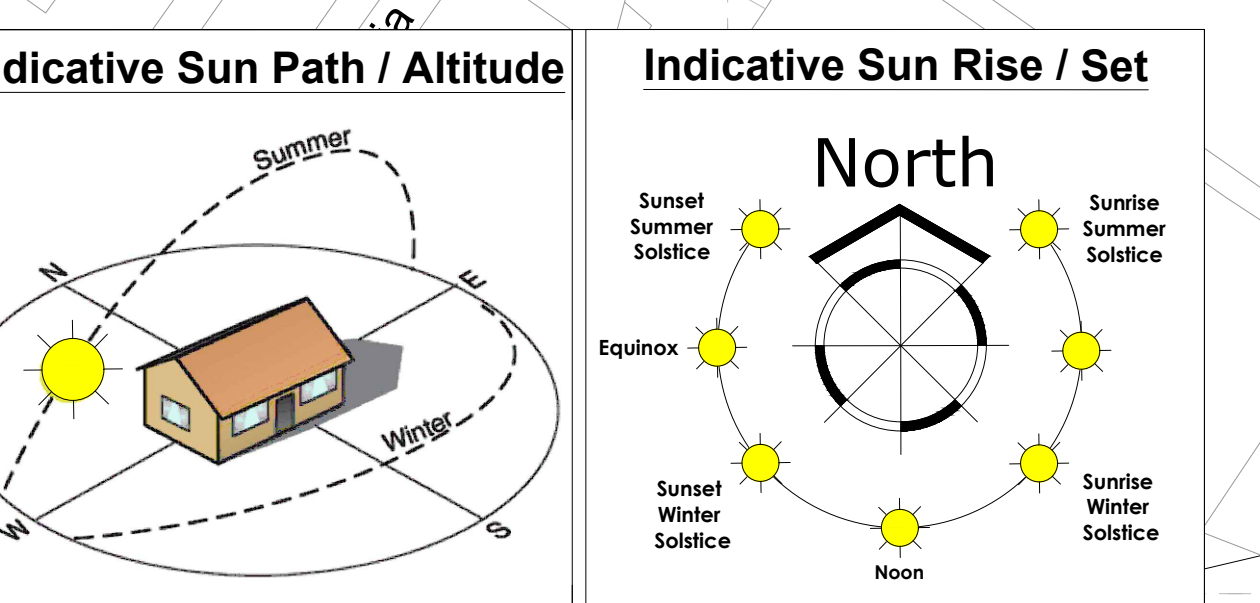
- Tree Protection is not a puzzle, everything you need is on the Tree Protection Plan or can be found in the Arboricultural Method Statement.
- Before work starts erect and maintain the correct fencing and ground protection.
- Tree protection is usually a planning condition and breaches can result in a stop notice, prosecution or fines.
- Tree damage can be avoided, if in doubt ask for help.
- Help avoid costly shut downs and financial penalties.

T 01423 322 371 E info@barnesassociates.co.uk W barnesassociates.co.uk

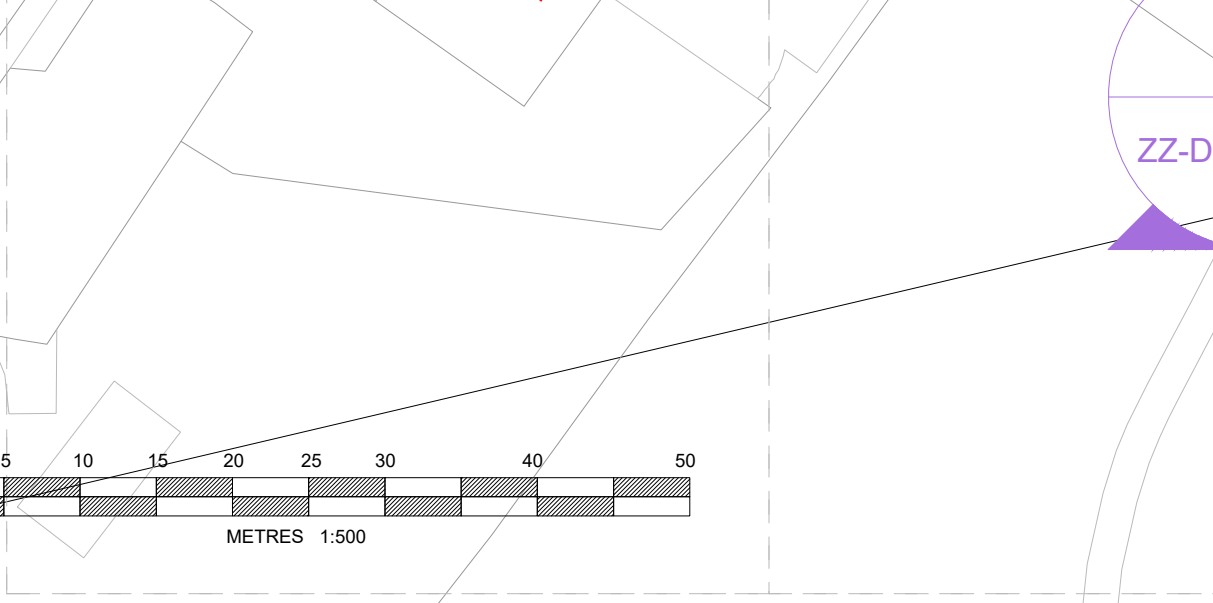
20mm exterior grade ply and/or Heras panels wired to uprights and horizontals. Wire twisted and secured on inside face of fencing to avoid easy dismantling



Tree Protection Fencing



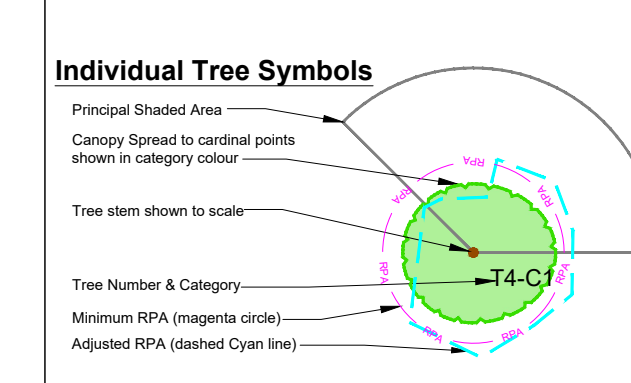
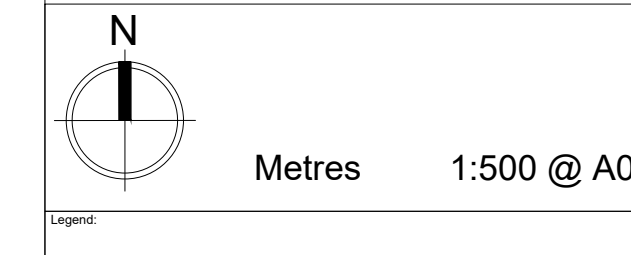
Ground Protection



SITE A

SITE C

© Barnes & Associates Ltd. This plan should be viewed in colour. Please do not scale from this drawing. All dimensions should be checked on site, any errors or divergences should be brought to the attention of Barnes & Associates Ltd. All rights reserved in Chapter IV of the Copyright, Design & Patents Act 1988 have been generally asserted and copyright of this plan remains with Barnes Associates Ltd until all fees are paid in full.



Tree Protection Methods

Tree Protection Fencing (TPF) Indicated by the red line. Fencing designs will need to reflect the expected size of plant and the level of forecasted intensity of change.

Construction Exclusion Zone (CEZ) Indicated by the red hatching. These are 'NO-GO ZONES' for site works, storage and operatives. To be protected by appropriate Fencing and/or Ground protection. These areas shall be identified with signage.

Tree Precavationary Zone - (TPZ) Indicated by Blue shading. Tree root activity is likely in these areas and will need to be appropriately protected before the start of the works. Materials and methods need to limit excavation, root loss or damage to soils.

Plan is based upon the supplied topographical Survey Plan. Copies of this plan are available in CAD Formats .dwg & .dxf upon request.

Revision Description
A - Preliminary Issue

Client
Copland Borough Council

Project
Cleator Moor Innovation Quarter

Tree Protection Plan
Drawing No: BA11078TPP-S
Scale: 1:500 @ A0
Date: 10/11/2021

Drawn By: MM
Checked: SB
Approved: IB

BARNES
associates
SURVEY MANAGE IMPROVE

Unit 1 Foundry Yard, New Row
Boroughbridge YO51 9AX
T 01423 322 371
E info@barnesassociates.co.uk
W barnesassociates.co.uk

Company Number 10438116
Registered in England and Wales

