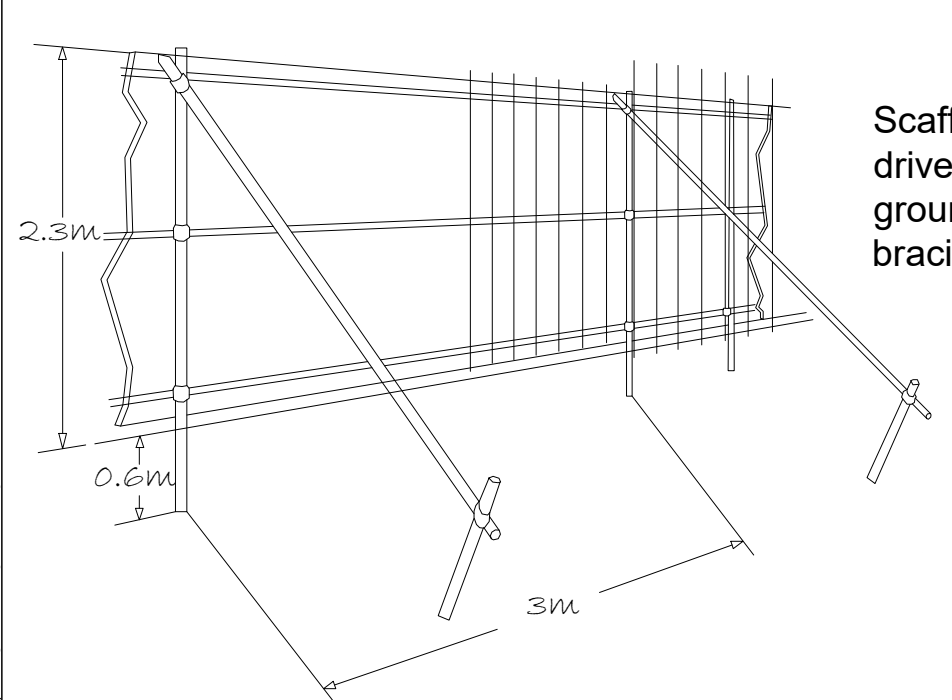
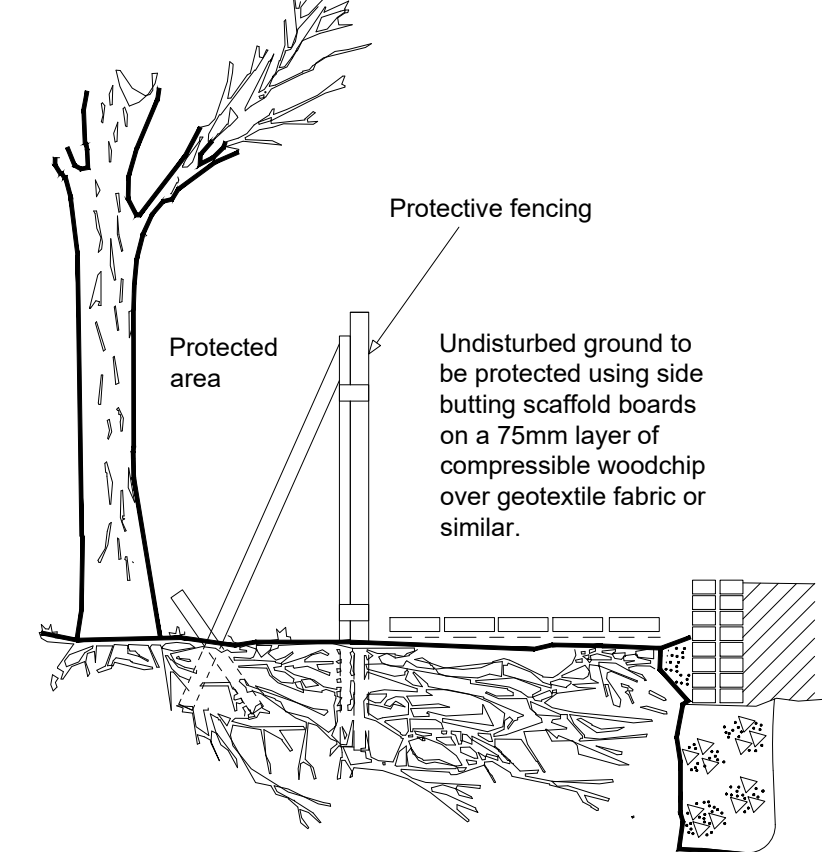


SITE B

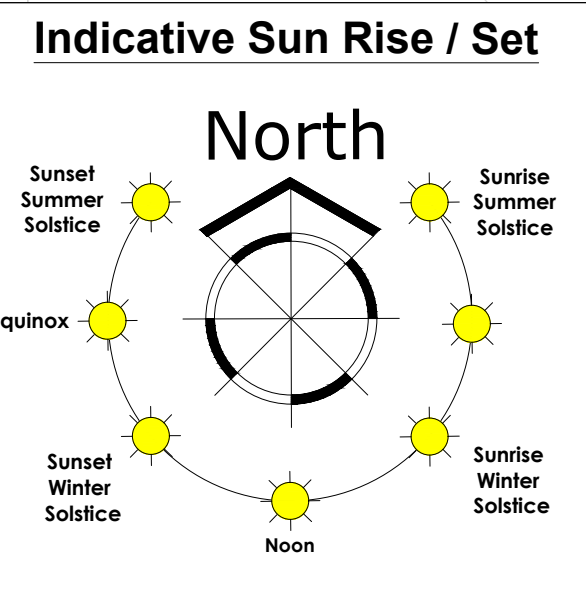
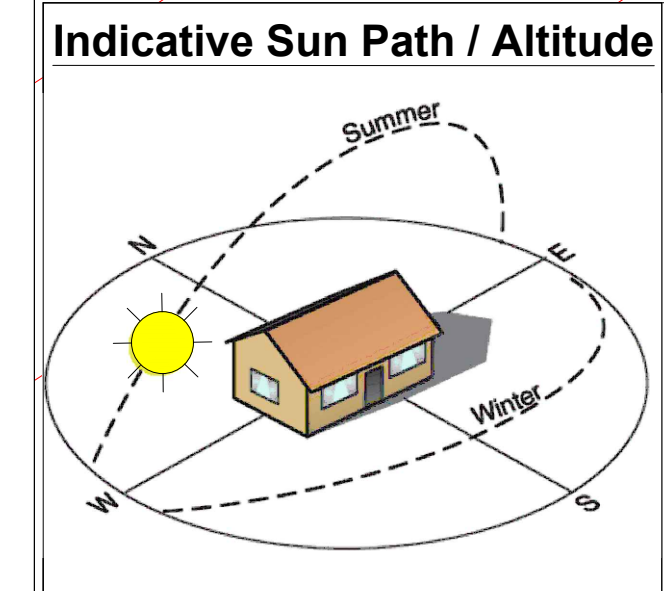
20mm exterior grade ply and/or Heras panels wired to uprights and horizontals. Wire twisted and secured on inside face of fencing to avoid easy dismantling



Tree Protection Fencing



Ground Protection



DO'S

TREE PROTECTION

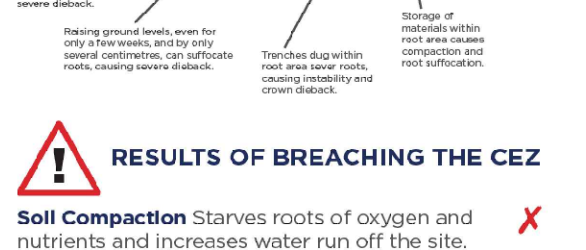
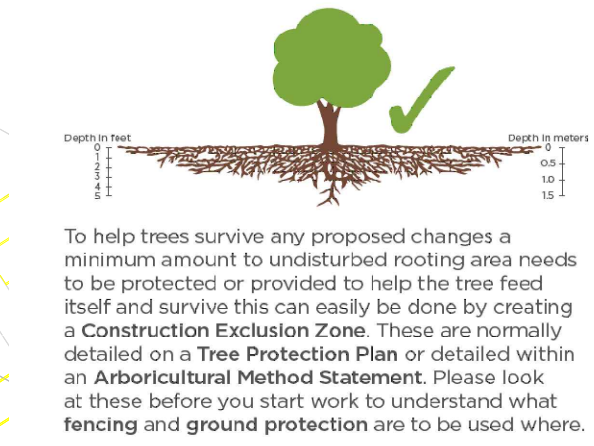
DON'TS

TREES 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.

TREES ROOTS

Many people believe tree roots extend as deep as the tree is high, or simply plug into the ground like carrots, which is untrue. We must all avoid any **unauthorised damage to trees**. The use of properly positioned protective fencing can prevent tree deaths occurring.

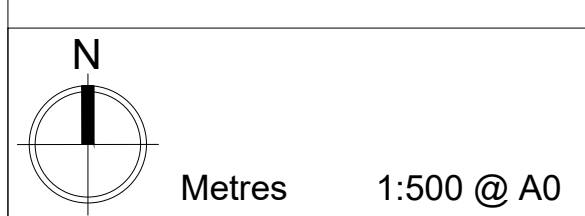


- Tree Protection is not a puzzle, everything you need is on the Tree Protection Plan or can be found in the Arboricultural Method Statement.
- Before work starts erect and maintain the correct fencing and ground protection.
- Tree protection is usually a planning condition and breaches can result in 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.

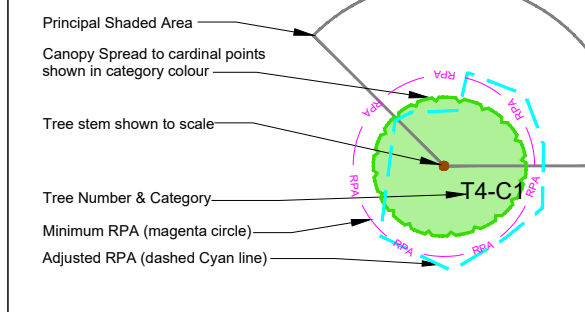
- Soil Compaction** Staves roots of oxygen and nutrients and increases water run off the site.
- Excavator** Cuts or damages the roots, which can affect a tree's health or stability.
- Turf or Soil Removal** Even shallow excavations can remove or damage fine feeder roots.
- Canopy/Branch Damage** Limits food production and can remove or damage fine feeder roots.
- Chemical Spill Including Cement** Kills roots, starving the tree oxygen, water and nutrients.
- Fire** Scorch and burn leaves, stems and branches.

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Individual Tree Symbols
Principal Branch Area
Canopy Based on aerial photo
shown in category colour
Tree shown to scale
Tree Number & Category
Minimum RPA (proposed circle)
Adjusted RPA (plotted circle line)



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

Construction Exclusion Zone (CEZ)
Indicated by the red hatched pattern.
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 Precautionary Zone (TPZ)
Indicated by Blue shading.
Tree not 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.

Tree Protection Plan
Drawing No: BA11078TPP-NE
Scale: 1:500 @ A0
Date: 10/11/2021
Drawn By: MM
Checked: SB
Approved: IB

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Boroughbridge YO51 9AX
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Copland Borough Council
Cleator Moor Innovation Quarter
Tree Protection Plan

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