Cellular Confinement Systems can provide robust ground protection that can provide access for larger plant and machinery. Such systems must be installed in accordance with manufacturers specification and to engineers requirements.

Limited Temporary access for pedestrian controlled machinery etc can be provided by (Subject to Agreement with Site Arborist) scaffold planks butted together and suitably stabilized or by the use of steel plates.

Fig 2 - Examples of Ground Protection Systems

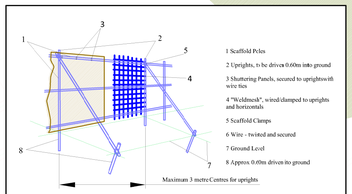
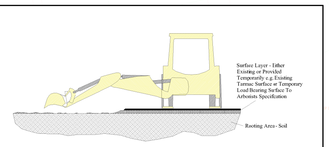


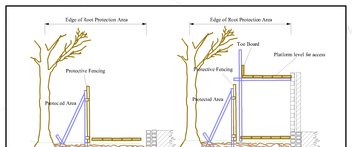
Fig 1 - Example of Construction Methodology for "Construction Exclusion Fencing".



Removal of existing surfaces must preserve ground-space beneath surface

Machinery must remain on protected ground (existing or provided) and must avoid moving onto unprotected (soil) ground

Mechanised Works Within Protection Zones



Scaffolding (and Extended Work Space) Within Protection Zones

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Graphic Representaticn of Tree and Protection Zone

Canopy is drawn to account fer any natural asymetry or imbalance. Crown Representaticn is scaled to account for north, east, west and south radii.

Root Protection Area (RPA)
This area relates the "RPA" radius as defined in the Tree Survey Table and is measured from the tree centre.
This area defines the preliminary Construction Exclusion Zone (CEZ) that must be protected by fencing from the potentially damaging effects of construction activity.

- Category "A" Trees (Green Button)
- Category "B" Trees (Blue Button)
- Category "C" Trees (Gray Button)
- Category "U" Trees (Red Button)
- Tree Line
- Shrubbery
- Scrub and Thicket
- Trees Intended for Retention - Solid Green Crown Outline
- Location Of Primary Construction Exclusion Fencing
- Area Of Primary Construction Exclusion Fencing
- Location Of Controlled, Low Impact Works To be Completed Under Guidance Of Project Arborist

This Drawing Must Be Read in Conjunction with the "Arboricultural Method Statement" at "Appendix 1" of the Associated Arboricultural Report

Client: Crekav Trading GP Ltd.

Scale: 1:750 Date: October 2019

Project : Tree Survey, Sybil House and St Pauls School, Raheney

Description : Tree Protection Plan

Drawing Title : D3-TPP-St Pauls-10-19

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D3-TPP-St Pauls-10-19 1/1 _ Scale 1:750 @ A1

This is a colour coded drawing that will be difficult or impossible to interpret if reproduced in black and white