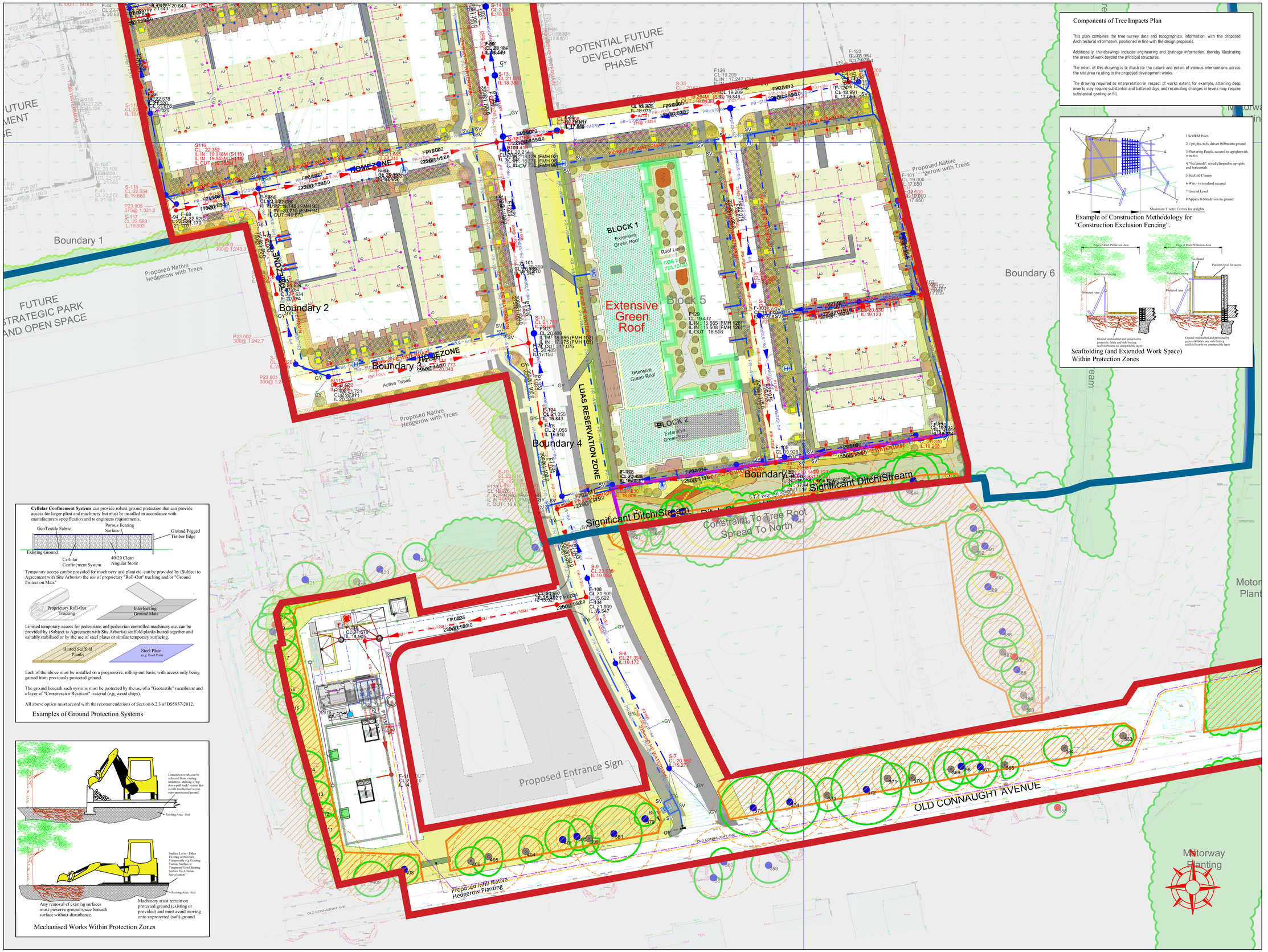
For Planning Purposes Only - Do Not Scale



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

Temporary access can be provided for machinery and plant etc. can be provided by (Subject to Agreement with Site Arborist) the use of proprietary "Roll-Out" tracking and/or "Ground Protection Mats"

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

Each of the above must be installed on a progressive, rolling-out basis, with access only being gained from previously protected ground.

The ground beneath such systems must be protected by the use of a "Geotextile" membrane and a layer of "Compression Resistant" material (e.g. wood chips).

All above option must accord with the recommendations of Section 6.2.3 of BS5837-2012.

Examples of Ground Protection Systems

Mechanised Works Within Protection Zones

Components of Tree Impacts Plan

This plan combines the tree survey data and topographical information, with the proposed Architectural information, positioned in line with the design proposals.

Additionally, the drawings includes engineering and drainage information, thereby illustrating the areas of work beyond the principal structures.

The intent of this drawing is to illustrate the nature and extent of various interventions across the site area relating to the proposed development works.

The drawing required so interpretation in respect of works extent, for example, attaining deep inverts may require substantial and battered digs, and reconciling changes in levels may require substantial grading or fill.

Example of Construction Methodology for "Construction Exclusion Fencing".

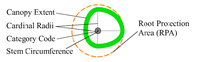
Scaffolding (and Extended Work Space) Within Protection Zones

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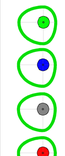
Graphic Representation of Tree Form, balance and Protection Zone



Canopy is drawn to account for any natural asymetry or imbalance. Crown Representation 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 affects of construction activity.

Tree Quality (Categorisation)



Category "A" Trees (Green Button)
Excellent Quality Trees

Category "B" Trees (Blue Button)
Good Quality Trees

Category "C" Trees (Gray Button)
Mediocre to Poor Quality Trees

Category "U" Trees (Red Button)
Dead, Dying or Otherwise Compromised Trees that are Unsustainable.

Colour Coding For Groups and Hedges



Tree Line

Hedges

Shrubbery

Scrub and Thicket

Colour Coding of Tree Retention or Removal



Trees Intended for Retention - Solid Green Crown Outline

Trees Recorsended for Removal, But Located Outside Of Red Line Area - Broken Yellow Crown Outline

Colour Coding of Tree Protection Measures



Location Of Primary Construction Exclusion Fencing

Area Of Primary Construction Exclusion Fencing

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

Client: Castlethorn Old Connaught ULC

Scale: 1:500 @ A1 Date: September 2026

Project: Tree Survey - Old Connaught Avenue, Bray, Co Dublin

Description: Tree Protection Plan

Drawing Title: Old Connaught Phase 1 Tree Protection Plan SouthWest

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Old Connaught Phase 1 Tree Protection Plan SouthWest 1/1 _ Scale 1:500 @ A1

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