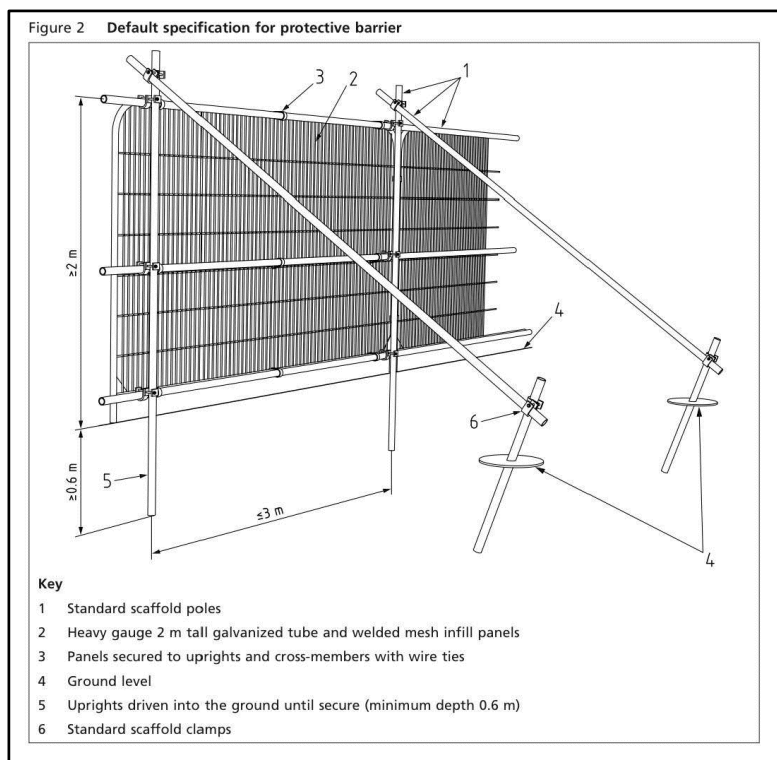


Example of Signs for Tree Protection Fencing



Example of Tree Protection Fencing



LEGEND

Category A (Tree stem and canopy spread)

Category B

Category C

Category U

Root Protection Area

Existing Layout

Existing Ground Levels

Proposed Layout

Proposed Ground Levels

Proposed Services

Trees to be removed to facilitate works

Tree protection fencing in accordance with BS5837:2012 to protect retained tree roots, stems and canopies

NOTES

Purpose of Tree Survey
The tree survey has been carried out in accordance with BS5837:2012. Trees are shown in relation to design, development and construction recommendations.

The purpose is to illustrate the constraints and opportunities posed by trees and hedgerows to help the design team prepare a layout that is consistent of the existing canopy cover on and within influencing distance of the site.

Caution
Tree and hedgerow positions place reliance on topographical survey. The position of trees and hedgerows not included on the topographical survey remains indicative.

Scale is for planning purposes only.

Plan should be used in colour and in conjunction with accompanying Tree Schedule.

BS5837:2012 Recommendations
The following are the tree categorization method is to identify the quality and value of trees in the landscape. The following are the tree categories, allowing informed decisions to be made concerning which trees should be removed or retained in the event of development.

Category A
Trees of high arboricultural quality and value in such condition to make a significant contribution for a minimum of 40 years.

Category B
Trees of moderate arboricultural quality and value in such condition to make a substantial contribution for a minimum of 20 years.

Category C
Trees of low arboricultural quality and value currently in adequate condition and able to remain until new planting is established with a minimum until the expectancy of 10 years, or trees with a stem diameter of <150mm.

Category U
Trees in poor physiological or structural condition that cannot reasonably be retained in the context of current land use for longer than 10 years.

Date	Details of Change	By	Version
28.01.25	Original tree/hedgerow survey	RC	v1

Tree Impact & Protection Plan

PROJECT / SITE

Rathfarnham Castle, Dublin

CLIENT

South Dublin County Council

DRAWING REF

24-803-03

REVISION

v1

DATE

05.04.2025

SCALE

1:500@A1

DRAWN BY

JM

CHECKED BY

RC

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