

TREE PROTECTION - BS 5837 : 2005 TREES IN RELATION TO CONSTRUCTION

All tree protection works to be in accordance with BS 5837 : 2005 and approved by consulting arboriculturist or landscape architect.

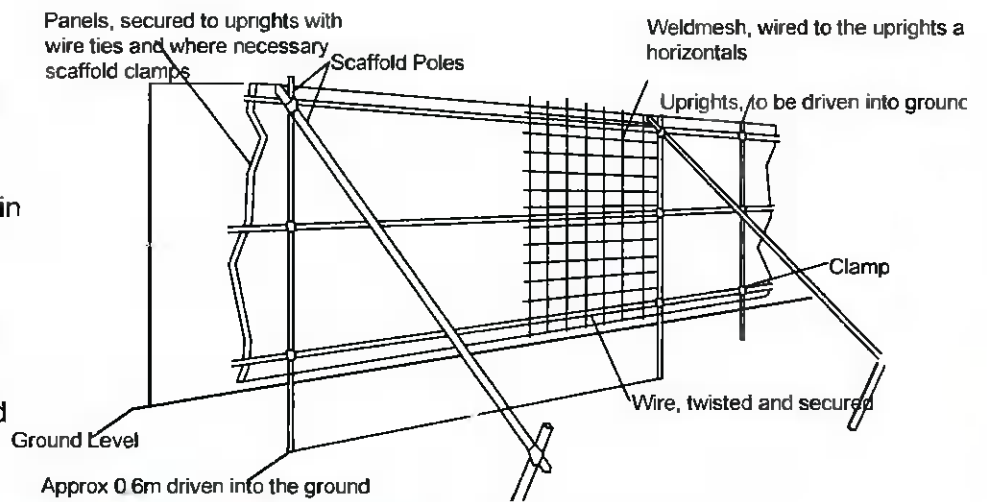
All trees to be retained on site are to be protected by effective fencing defining the Construction Exclusion Zone (CEZ). The fencing excludes construction activities from the Root Protection Area (RPA) which contains sufficient rooting volume to ensure the survival of the tree. The RPA measured in m<sup>2</sup> is calculated as an area equivalent to a circle with a radius 12 times the stem diameter for single stem trees. Fencing is to be installed before any materials or machinery are brought onto the site and before any demolition or development, including erection of site huts, commences. Once erected, fencing and ground protection are to be regarded as sacrosanct, and should not be removed or altered without the prior consultation with the consulting arboriculturist or landscape architect. Protective fencing should consist of a scaffold framework in accordance with Figure No. 1 comprising a vertical and horizontal framework, well braced to resist impacts, with vertical tubes spaced at a maximum interval of 3m. Onto this, weld mesh panels or 2m high shuttering board should be securely fixed with wire or scaffold clamps.

Notices should be erected on the fence with words such as, 'Keep out' or 'No operations past this point'.

TREES TO BE PROTECTED

A total of 13 no Monterrey cypress (*Cupressus macrocarpa*) trees are to be protected on site. These trees range in size from 10 - 14 metres tall, semi-mature and in good health offering a well formed canopy spread and form with no obvious defects or wounds. Some minor deadwood is obvious in canopy and a thinning of same would be recommended.

The trees at present are closely surrounded by concrete so further compaction is not an issue and the tree protection fence will avoid any damage to the trees by construction vehicles and or materials.



SITE PHOTOS - Demonstrating existing condition and tree protection fencing location



LEGEND

- TREE PROTECTION FENCING
- REDLINE BOUNDARY

Drawn by: PS	Checked by: JG
Sheet Title: Tree Protection Plan	
Sheet No.: 21159_TPP_01_A	
Project Architect: EMD Architects	
Scale: 1/250 @ A3	Revision: B
Date: Nov 2021	
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Project: Green Keepers Building Extension	
Title: at Edmondstown Golf Club	
Client: Edmondstown Golf Club	