

TREE PROTECTION - BS 5837 : 2012 TREES IN RELATION TO DESIGN, DEMOLITION AND CONSTRUCTION

All tree protection works to be in accordance with **BS 5837 : 2012** and approved by consulting arboriculturist or landscape architect.

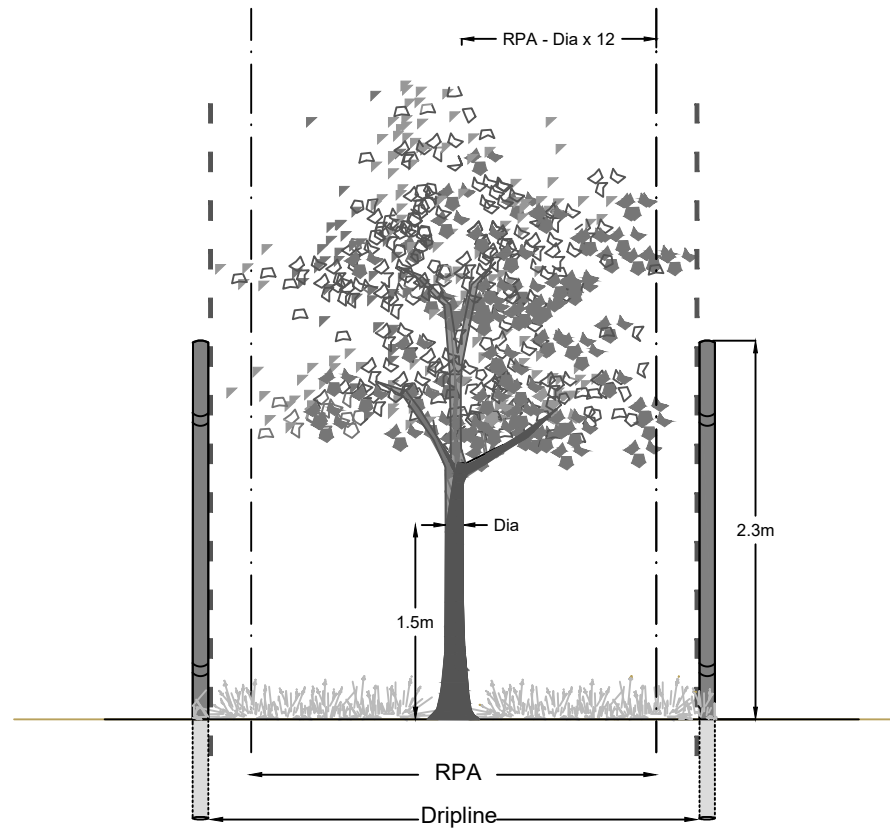
All trees to be retained on site are to be protected by effective fencing defining the Construction Exclusion Zone (CEZ). The fencing excludes construction activities from the Root Protection Area (RPA) which contains sufficient rooting volume to ensure the survival of the tree. The RPA measured in m² 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 of scaffold clamps.

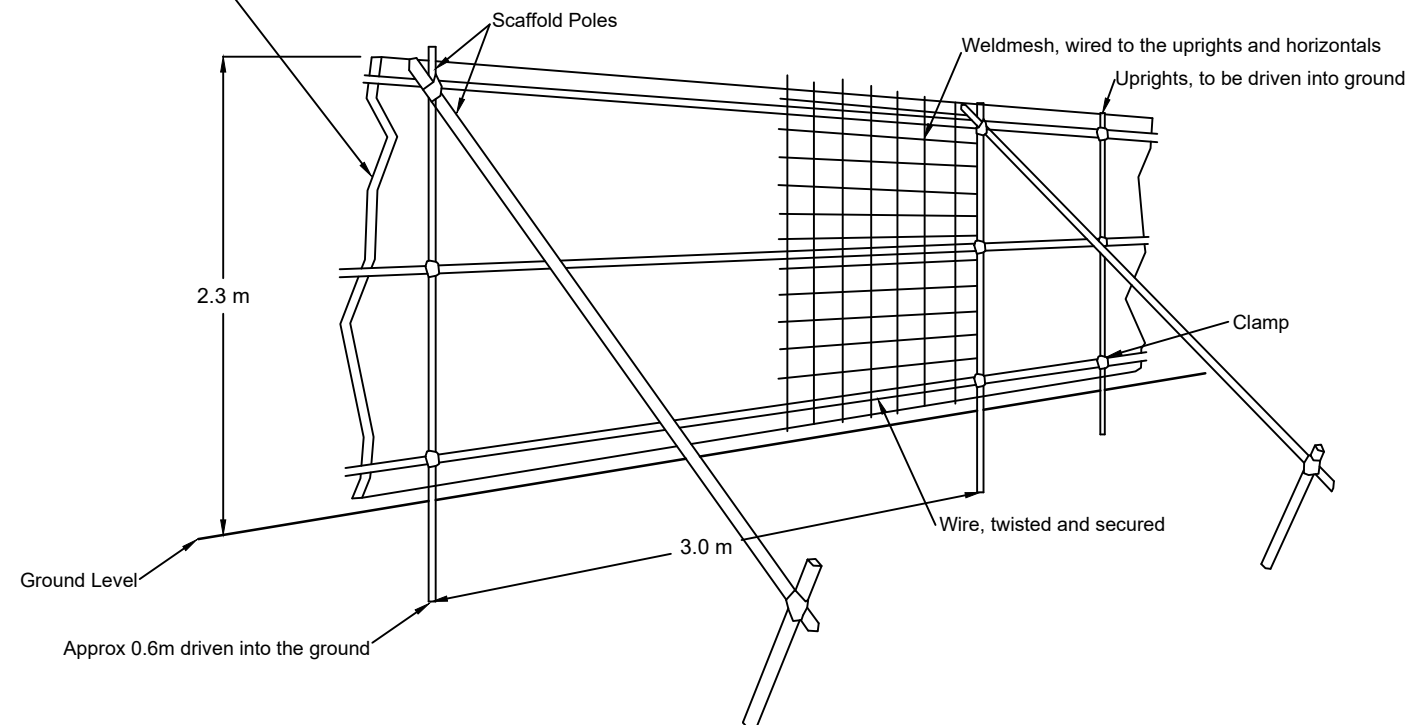
Notices should be erected on the fence with words such as, 'Keep out' or 'No operations past this point'.



TREE PROTECTIVE BARRIER - BS 5837 : 2012 TREES IN RELATION TO DESIGN, DEMOLITION AND CONSTRUCTION

Item No. 11 Demolition and construction in proximity to existing trees

Panels, secured to uprights with wire ties and where necessary scaffold clamps



Rev	Date	Revision
Project Title: Creagh Residential Development		
Client: Strutec		
<small>Copyright MURRAY and ASSOCIATES, 2018</small>		
Drawn by: JB		Approved by: MB
Sheet Title: Tree Protection Fencing		
Sheet No.: 1706_TS_P_03		
Project Architect: Strutec		
Scale: NTS @ A3	Revision: 0	
Date: 12-11-18		