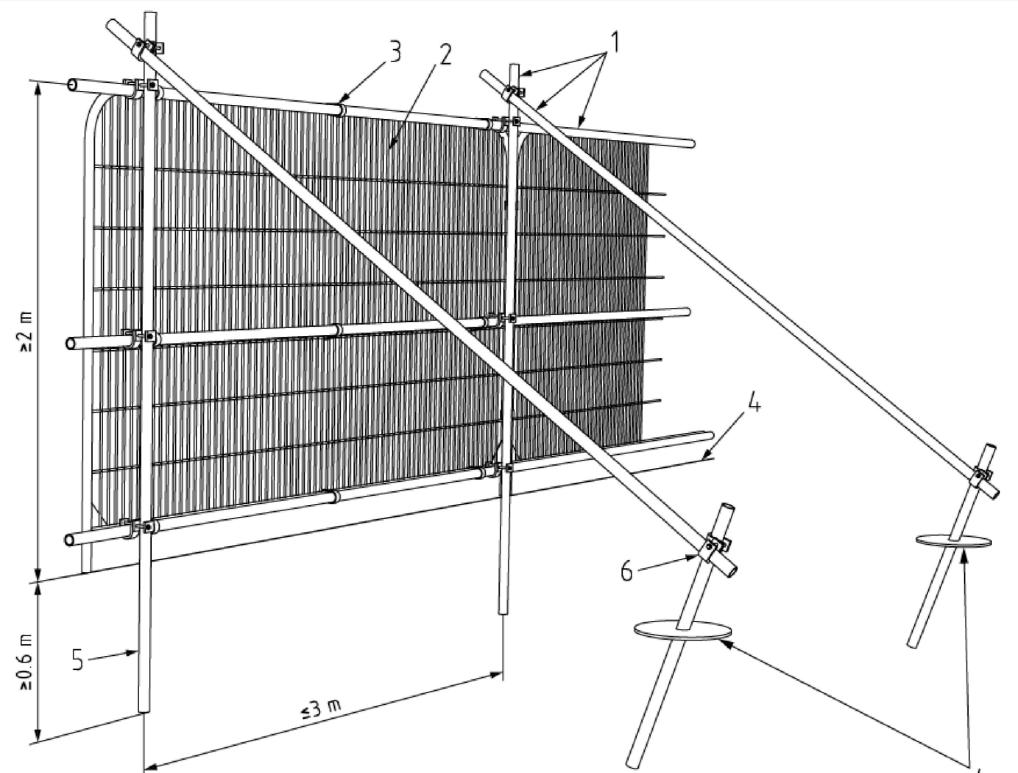


Tree Protection Detail



Signage Detail



AND DRAWINGS FOR THIS

DEVELOPMENT.

- Heavy gauge 2 m tall galvanized tube and welded mesh infill panels Panels secured to uprights and cross-members with wire ties
- Uprights driven into the ground until secure (minimum depth 0.6 m)

Standard scaffold clamps

Tree protection fencing must be erected around the Construction Exclusion Zone (CEZ) to protect retained trees and any areas marked for supplementary planting. In some areas, site hoarding may be sufficient to act as protective fencing if the tree and its Root Protection Area (RPA) are positioned outside of the hoarding where there will be no construction activity. This must be discussed and agreed upon with the project arboriculturist before construction activity begins on site.

Where tree protection fencing is needed, it must be 2.3 metres high and constructed in accordance with figure 2 of BS 5837 2012 (see detail above), using vertical and horizontal scaffold bars, or similar, well-braced together with the verticals spaced out at a maximum of 3 metre centres. Onto this, weld mesh panels (herris fence panels) must be securely fixed with wire or scaffold clamps.

Signs must be attached to these fences warning people that this is a protective area and that the fencing must be maintained in good condition in accordance with the approved plans and drawings for this development.

Once the protective fence line is erected, then the main construction works can commence on site.

The following must be adhered to in order to protect retained trees and CEZ's:

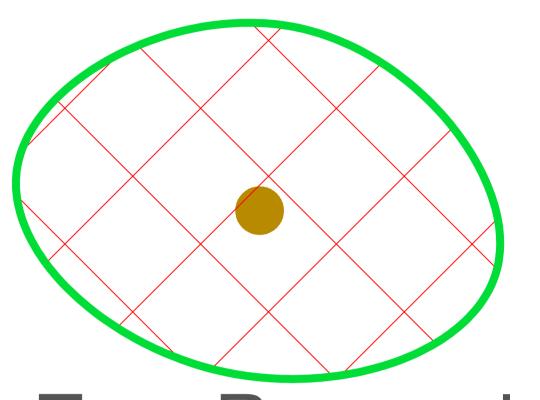
- Protect tree root systems from damage caused by runoff or spillage of noxious materials while mixing, moving, or storing construction materials.
- 2. Protect root systems from ponding, eroding, or excessive wetting caused during construction operations.
- Do not store construction materials, debris, or excavated material near trees or inside the CEZ. When excavating, place excavated material on opposite side of trench away from the tree or CEZ.
- Do not permit vehicles or foot traffic within the CEZ; prevent soil compaction over root systems.
- . Do not allow fires near the CEZ or retained trees.
- Do not attach notice boards, cables or other services to any part of a tree.
- Do not use neighbouring trees as anchor points.
- Do not use high machinery such as Tele-porters, cranes, or other equipment close to trees, to avoid damage to the crown or any other part of the tree.

During the construction works the following is required:

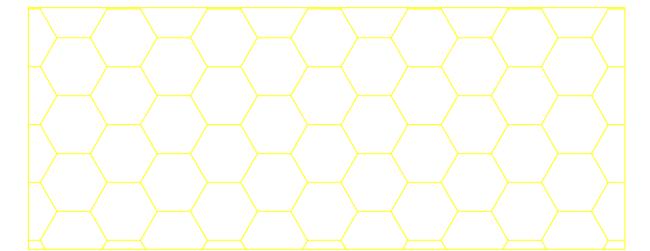
- 1. The main contractor or site manager must brief all people working on site about the tree protection measures and the procedure if works must be carried out within the CEZ.
- 2. Storage of material, work yards and staff car parking must be identified on the the work drawings prior to the construction works starting, these will be positioned outside the CEZ as indicated.
- 3. The main contractor or site manager must check the tree protective fencing daily and carry out any repairs required to ensure they stay upright and
- 4. The main contractor or site manager must liase with the project arboriculturist if works are to be carried out within the CEZ or near retained trees.
- 5. Any works that are to occur within the CEZ, such as landscaping, must be carried out manually, with no machinery allowed within the CEZ. Soil levels must not be lowered or raised with the CEZ as this affects rooting conditions. Recommendations in section 8 of BS 5837:2012 must be adhered to in relation to site works, landscape operations and management.
- 6. The protective fencing around the CEZ must stay in position until all the construction works are complete and are only to be removed following discussions and agreement with the project arboriculturist.

Legend

RPA ree Nos. 1947 Crown Spread/



Tree Removal



Ground Protection

CEZ

Protective Fencing

Category U

Category A

Category B

Category C

1 Leopardstown, Business Centre, Ballyogan Road, Dublin 18, D18 DK64

Project name and address

Tree Protection and Removal Plan

Cornamaddy

Portlaoise

Co. Westmeath

Annotated by	Sheet
EG & CD	2A0
Date 30-06-2025	Drawing No. TPR-CM-01
Scale 1:500	Revision No.