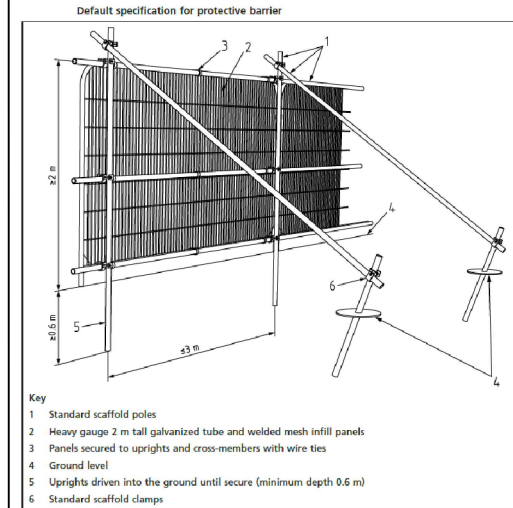


Tree Protection Detail



Signage Detail



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

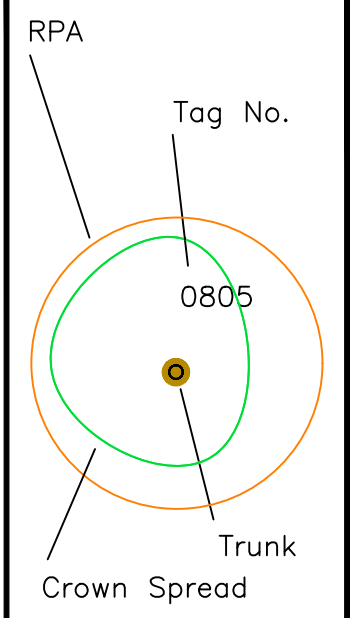
The following is a list of activities that are not allowed within the CEZ or within the vicinity of the trees being retained.

- Protect tree root systems from damage caused by runoff or spillage of noxious materials while mixing, placing, or storing construction materials.
- Protect root systems from ponding, eroding, or excessive wetting caused during construction operations.
- Do not store construction materials, debris, or excavated material inside the CEZ. When excavating, place excavated soil on opposite side of the trench away from the tree.
- Do not permit vehicles or foot traffic within the CEZ; prevent soil compaction over root systems.
- Do not allow fires under or adjacent to remaining trees or other plants.
- Do not attach notice boards, cables or other services to any part of the 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 inadvertent damage to its trunk, crown or roots.

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 need to be carried out within the CEZ.
2. Storage of Material, Work Yards and staff car parking will 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 is to check the tree protective fencing daily and carry out any repairs required to ensure they stay upright and secure.
4. The main contractor or site manager is to liase with the project Arboriculturist if and when works are to be carried out close to or within the root protection areas around the trees.
5. Any works that are to occur within the CEZ, such as landscaping, will be carried out manually, with no machinery allowed within the CEZ. Soil levels will not be lowered or raised with the CEZ, as this affects rooting conditions. Recommendations in section 8 of BS 5837:2012 will be adhered to in relation to landscaping.
6. The protective fencing around the trees is to 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=Root Protection Area

CEZ=Construction Exclusion Zone

Protection Fencing

Tree Layers Provided by:

1 Leopardstown, Business Centre, Ballyogan Road, Dublin 18, D18 N578

Project name and address

Tree Protection Plan
Church of Scientology Dublin,
Firhouse Road,
Dublin 24

Drawn by EG	Sheet A3
Date 20/01/2023	
Scale 1:250	