

Notes:

Tree & Hedge Vegetation To be retained

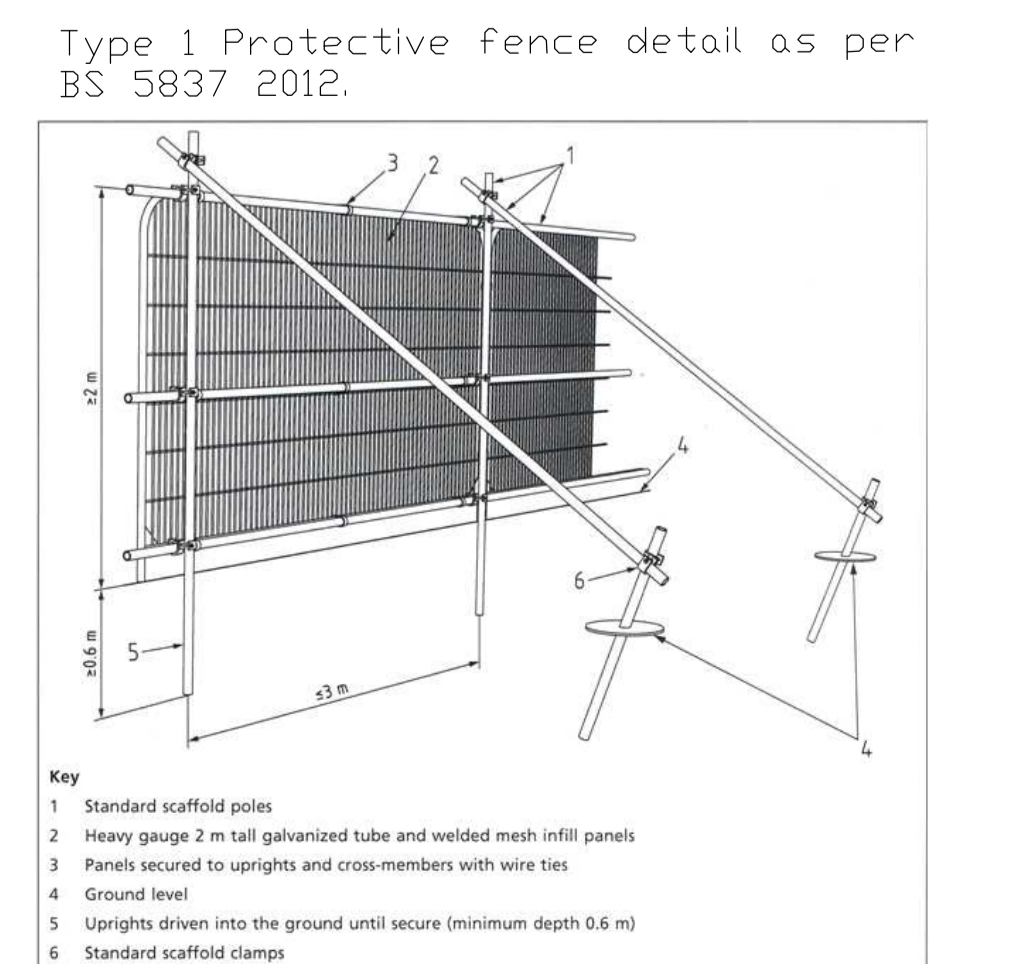
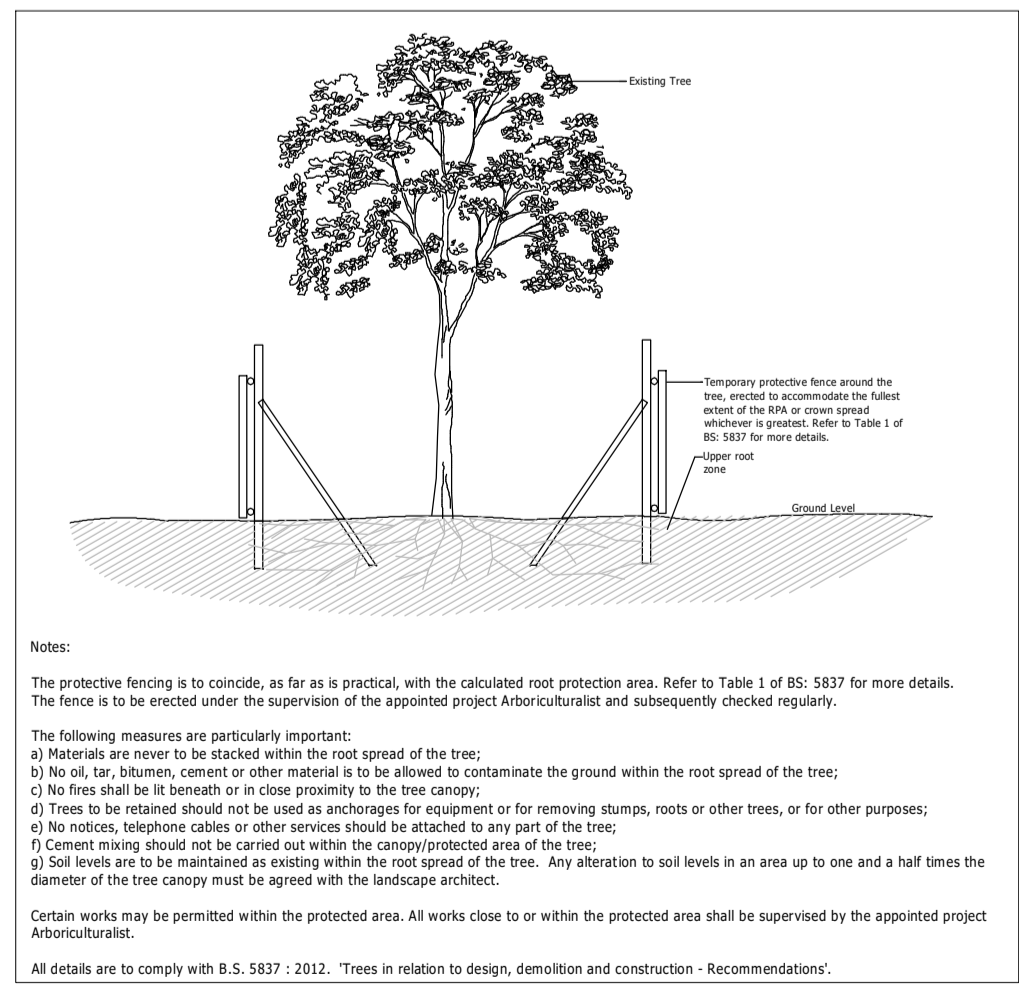
Tree & Hedge Vegetation To be removed

Tree Protection Detail

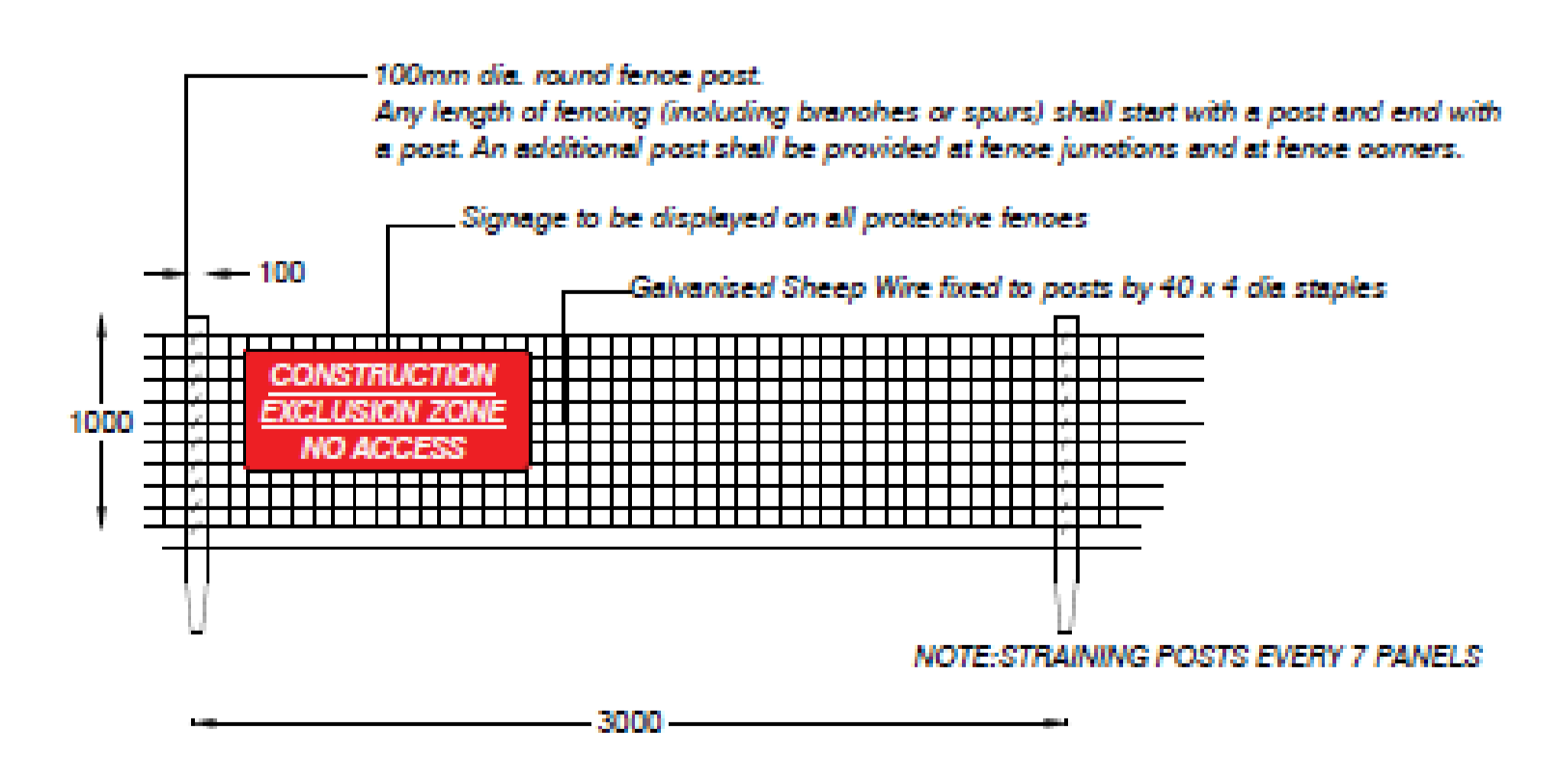
Work Exclusion Zone

Tree & Hedge Vegetation for retention

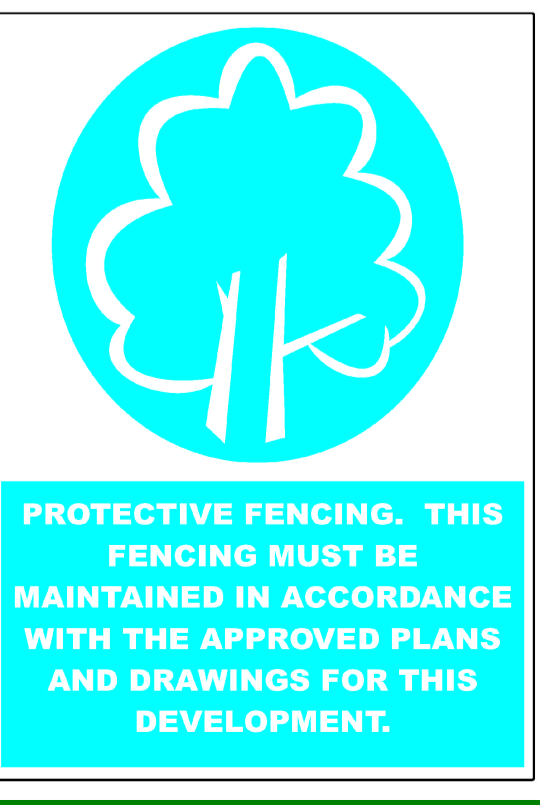
Protective fence line to protect work exclusion zone around trees being retained.



Type 2 Protective Fence Detail



Detail of singage



The tree protection fencing is to be erected enclosing the root protection areas around the trees being retained as shown on this drawing and approved. Each corner area, the site boundary may be sufficient to act as the protective fencing if the tree and its root zone are positioned outside and no works are envisaged within the area outside the site boundary. This will need to be discussed and agreed at the initial site meeting.

Where tree protection fencing is needed, this will need to be 2.3m high and constructed in accordance with Figure 2 of BS 5837 2012 (see detail of drawing & appendix 1) using vertical and horizontal scaffold bars or similar well braced together with the vertical spaced out at a maximum of 5m centres. Only 19mm weld mesh panels (harmis fence panels) are to be securely fixed with wire or scaffold clamps.

Signage to 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 RPA 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, seeping, or excessive water caused during construction operations.
- Do not store construction materials, debris, or excavated material inside tree protection zones. When excavating, place excavated soil on opposite side of trench away from the tree.
- Do not permit vehicles or foot traffic within tree protection zones; prevent soil compaction over root systems.
- Do not allow fires under or adjacent to remaining trees or other plants.
- Do not attach notices, 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 telehandlers, cranes or other equipment close to trees to avoid damage to the crown or other parts.

Schedule of events

Works	Schedule
Site Meeting	Prior to any works commencing.
Tree Works - Felling & Pruning	Prior to any construction works commencing.
Tree Protection	After tree removal and pruning is complete and prior to any construction works commencing. The erection and removal of the protective fencing is to be scheduled in accordance with the phasing of the construction works.
Site Monitoring	Ongoing throughout the construction works.
Removal of Tree P protection	Once all the main construction works are completed and in order to incorporate the area into the finished development.
Tree Review and Certification	Once all works are complete.

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TITLE: Tree Protection Plan

Site: SHD Lands at Ratoath South, Co. Meath.

DATE: Deg No.RORR002 Part 1 Scale 1:500 @ A0