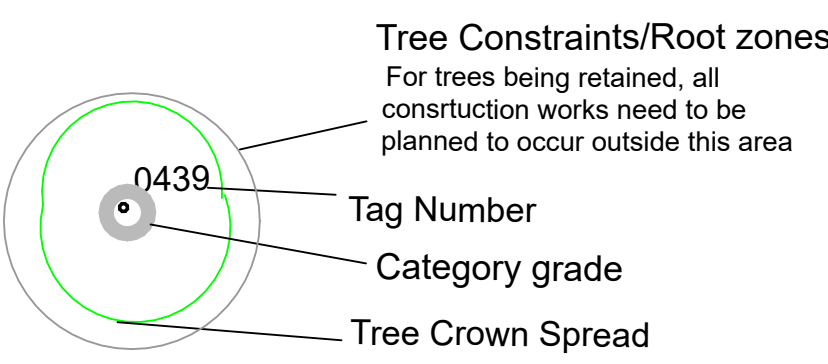
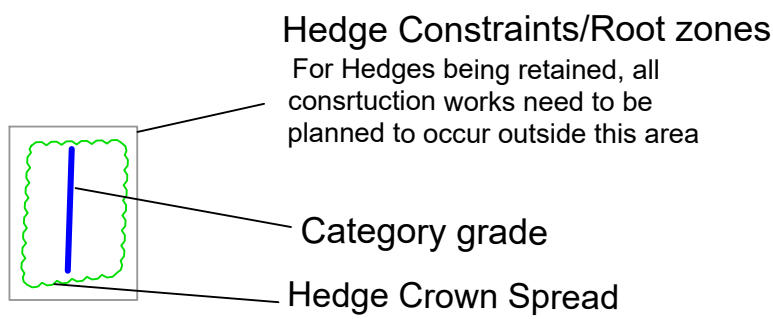


Notes:



BS5837: 2012 - Category Retention Rating

- Category U Trees-**
Trees in such a condition that any existing value would be lost within 10 years or being recommended for removal sound arboricultural practice.
- Category A Trees**
Trees of high quality/value with a min. of 40 years life expectancy.
- Category B Trees**
Trees of moderate quality/value with a min. of 20 years life expectancy.
- Category C Trees**
Trees of low quality/value with a min. of 10 years life expectancy.
- Sub Categories**
1- Mainly Arboricultural values
2 - Mainly Landscape values
3 - Mainly cultural and conservation values.

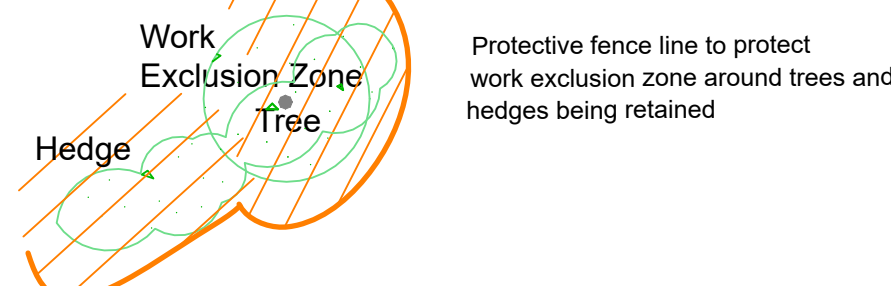


- Category U Hedge**
- Category A Hedge**
- Category B Hedge**
- Category C Hedge**
- Tree & hedge vegetation being retained**

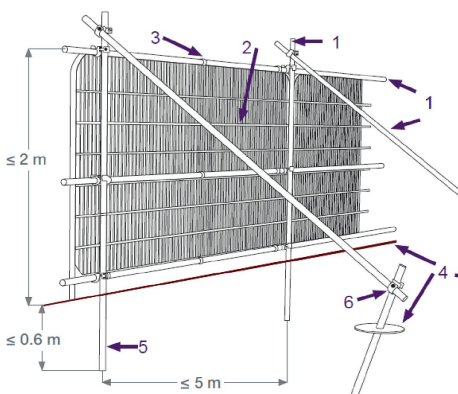
Schedule of events

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.

Tree Protection Detail



Protective fence detail as per BS 5837:2012.



The tree protection fencing is to be erected enclosing the root protection areas around the trees being retained as shown on this drawing and appendix 1. In some areas, the site hoarding 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 hoarding. 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 on drawing & appendix 1) using vertical and horizontal scaffold bars or similar well braced together with the verticals spaced out at a maximum of 5m centres. On to this, weld mesh panels (harris fence panels) are to be securely fixed with wire or scaffold clamps.

Signs are 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.

ARBORIST ASSOCIATES LTD.
94 BALLYBAWN COTTAGES, ENNISKERRY, CO. WICKLOW
TEL: 01-2742011 / 087-2629589

TITLE : Tree Retention & Protection Plan

Tinahask, Arklow,
Site : Co. Wicklow.

DATE: Dwg No.MLA003
Overall Plan Scale 1:1,200 @ A0



Contractor Briefing Sheet - Tree Protection Requirements
Project: Protection of Street Trees During Construction Works
Approved: All site contractors, subcontractors, machine operators, and supervisors
1. Purpose:
To prevent damage to retained street trees during construction. All contractors must follow these rules at all times. Breaches are treated as safety violations.
2. Tree Protection Zones (TPZ):
TPZs must not be moved, opened, or stepped inside without authorisation.
No vehicles, machinery, tools, materials, waste, or storage inside TPZ.
Report any damage to fencing or tree immediately.
3. DO's - Required Contractor Actions:
Use hand tools or air spade when working near roots.
Keep exposed roots and covered until scaffolded.
Cut rods with sharp tools - never saw or rip.
Use barriers when operating machinery near tree canopies.
Protect trunks with temporary guards if working close.
Use ground protection (matting/boardwalk) if access within TPZ is unavoidable.
Prevent cement washes, fuel spills, or chemical runoff near trees.
Maintain existing soil levels around tree bases.
Ask the site manager or arborist if unsure about any restriction.
4. DON'Ts - Prohibited Actions:
Do not enter the TPZ with vehicles, plant, or heavy machinery.
Do not excavate, trench, or lower ground levels within the TPZ.
Do not drive soil, rubble, fuel, chemicals, or equipment near trees.
Do not wash out concrete or mortar near trees.
Do not attach signage, fencing, cables, or equipment to trees.
Do not lean materials against trunks or branches.
Do not climb branches or trunks with machinery.
Do not rake soil levels or bury tree bases under new surfacing.
Do not light fires or place hot objects near trees.
Do not ignore TPZ fencing - breaches will stop work.
5. Environmental Protection:
Keep hazardous materials in designated bunded areas.
Minimise damage patterns to avoid waterlogging or drought stress.
Prevent dust, debris, and chemical contamination around trees.
6. Reporting Requirements:
If any tree, root, branch, or protective fencing is damaged:
Stop work immediately.
Notify the site manager.
The project arborist will assess and prescribe remedial actions.