

CARRICKANE



Tullylough
House



Site survey Photo of W19



Site survey Photo of H23 & W24

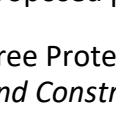
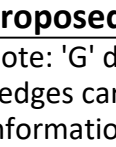


Site survey Photo of H15 & G16



Site survey Photo of H20 & G21

KEY

- Application site
-  Outline plan of roads, dwellings and other built elements that form the key components of the proposed planning application
-  Tree Protection Zone as defined in accordance with BS 5837:2012 Trees in relation to Design, Demolition and Construction. Recommendations (As identified in Dr. Philip Blackstock Tree Survey 2025)
- Proposed Works to Existing trees**
- Note: 'G' denotes Group, 'W' denotes woodland and 'H' denotes Hedge. Survey of all trees, groups and hedges carried out by Dr Philip Blackstock in June 2025. Refer to Tree survey report for further information.
-  Trees, Hedges and woodland groups noted as being in "Fair" condition to be retained.
-  Trees, Hedgerows and woodland groups noted as being in "Poor" condition in Tree to be retained.
-  Trees, Hedgerows and woodland groups noted as "Dying" condition to be retained.
-  Trees, Hedges and Woodland groups recommended for felling to facilitate development:-
- Trees Nos.T8, H26 & H35
 - Trees Nos.T2 & T7
-  Trees noted as being in "Poor" condition and recommended for felling following the Tree Survey report:-
- Trees Nos.T2 and T18
-  Trees, Hedges and Woodland groups that require partial removal and canopy reduction following tree surgeons advice:-
- H11, H15, H20, H23, H28, & W19
 - G12, G21, G29, W24 & W30
 - G16
-  Proposed Tree Protection Fencing. See figure 1.

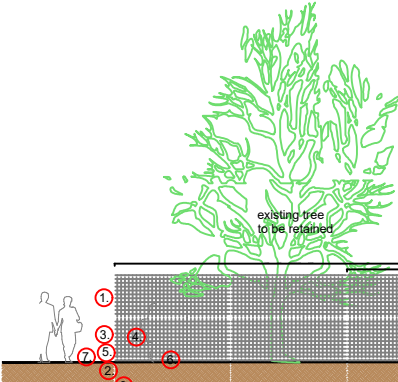
NOTES

Excavation will be carried out using non-mechanised hand tools only and during excavation, care will be taken to minimise damage to roots of trees to be retained. No excavated areas are to remain exposed for extended periods or overnight.

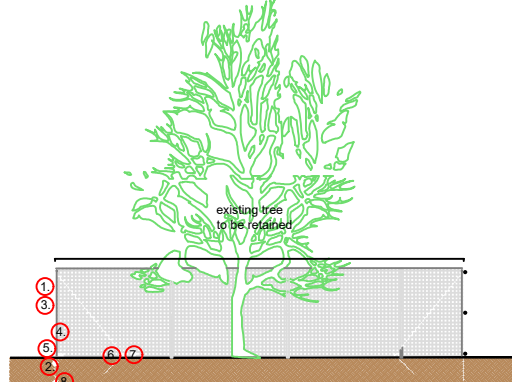
Any roots uncovered during excavations which are in excess of 2.5cm diameter will be retained and treated in accordance with *BS 3998 Tree Work - Recommendations*. Any tree roots exposed which are in excess of 5 cm diameter will be surrounded in sharp sand before replacing soil or other material in the vicinity.

Any hard surfaces close to trees will be laid in accordance with the recommendations of BS 5837 and in accordance with an Arboriculture Method Statement.

All arboricultural work shall be carried out in accordance with the approved details, BS3998:1989 Recommendations for Tree Work (or appropriate BS) by a competent Tree Surgeon, preferably an Arboricultural Association approved contractor. The works may be carried out before the erection of tree protection barriers with the agreement of the Department with tree protection zones being observed with regards to the trafficking of vehicles and ground protection put in place as necessary before the tree works commence.



Sectional Elevation
(After Figure 2 of BS5837:2012)
Default Specification for Protection
Barrier to existing Trees



Sectional Elevation
(After Figure 3 of BS5837:2012)
Example of Above-Ground Stable
Systems

- ① Standard Scaffold Poles
- ② Uprights to be driven into the ground
- ③ Panels secured to uprights with wire ties and where necessary standard scaffold clamps
- ④ Weldmesh wired to the uprights and horizontals
- ⑤ Standard Clamps
- ⑥ Wire twisted & secured on inside face of fencing to avoid easy dismantling
- ⑦ Ground level
- ⑧ Approx. 0.6m driven into the ground

FIGURE1: Tree Protection Fences based on Figures 2 and 3 as per BS 5837:2012

A protective barrier, 2.3m high and comprising a vertical and horizontal framework of scaffolding well braced to resist impacts and securely supporting weldmesh panels, (as BS5837:2012) shall be erected around the base of all trees to be retained on site.

No construction traffic, fire, materials or debris will be permitted within this zone of protection.

Scaffolding within zone of protection

Where scaffolding is to be established within the 'zone of protection' surrounding retained trees, the existing undisturbed ground surfaces will be protected by a layer of sharp sand, approx. 50 mm thick, overlaid with a geotextile membrane. Stout planks, such as closely side-butteted scaffold boards, will be laid over the geotextile membrane and scaffolding will be constructed on these planks (as BS5837:2012). Additional stays, as directed by a competent person, will be considered where scaffolding is constructed on suspect or un-consolidated ground. Adequate protective fencing, as BS5837:2012, will be maintained between scaffolding and adjacent trees.

2.3m high comprising a vertical and horizontal framework of scaffolding, well braced to resist impacts and securely supporting weldmesh panels, (as per in Figure 2 and Figure 3 of B55837:2012) shall be erected around the base of all trees to be retained on site. Verticals positioned no more than 3.0m apart, driven into the ground approximately 0.6m and fixed to weldmesh panels in a manner to avoid easy removal. Notices to be erected on barrier with words "CONSTRUCTION EXCLUSION ZONE - KEEP OUT" upon fencing. See Figure 1

Tree protection fencing will be erected at a distance from the tree that is either the outermost limit of the branch spread plus 1 metre or as per recommendations given in BS 5837 Table 2 or as shown on this drawing.

No activities associated with building operations will take place within the area(s) delineated by the tree protection fencing. Within the fenced area there will be no alteration in ground level, no storage of materials, temporary structures or concrete mixing and no material likely to be injurious to a tree will be stacked or discharged within 10 metres of a tree. No fire will be lit within 10 metres of the outside of the crown spread of retained trees.

In areas where the site is sloping, potentially contaminated materials will be located where there is no risk of contamination to the protected area.

All means of protection will remain in situ for the duration of construction works

Issue for LRD meeting		Revision Notes		XX / XX	DD / MM / YY	00
				Ry / CHA	Date	Rev
Status: PLANNING						



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Client: Lisdaran Development Limited

Project: Proposed Residential Development
Lands at Lisdaran Townland, Loreto Road, Cavan

Title: Tree Impact Plan

Job No: 7348		Scale: AO 1:1000		Date: July 2025	
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Project	Originator	Volume	Level	Type	Role	Number	Revision
7348	PHL	ZZ	ZZ	DR	L	1004	00