

**Key**

- 1 Standard scaffold poles
- 2 Heavy gauge 2 m tall galvanized tube and welded mesh infill panels
- 3 Panels secured to uprights and cross-members with wire ties
- 4 Ground level
- 5 Uprights driven into the ground until secure (minimum depth 0.6 m)
- 6 Standard scaffold clamps

a) Stabilizer strut with base plate secured with ground pins

b) Stabilizer strut mounted on block tray

1. No construction-related works shall commence until the agreed level of tree protection, in accordance with the 'Tree Protection Plan', is completed.
2. All site tree protection will be 'signed-off' as complete by the Project Arborist.
3. The tree management plan will be reviewed by the Project Arborist concerning amendments necessary to address changed land use, changed rates of occupation and use. This may account for potential impacts upon the newly-built environment including encroachment on buildings, possible light ingress issues and any other tree safety/management issues, thereby amending (if necessary) the preliminary management recommendations stipulated in the original Tree Survey.
4. All tree surgery and felling works will be undertaken under the guidance of the Project Arborist.
5. The Project Arborist will liaise with the tree works contractor regarding the nature and extent of woodland access to facilitate felling works.
- 6.
7. This will include the nomination of 'No Vehicular Access' zones in areas where tree retention is envisaged.
8. Whilst the timing of general tree pruning works is less critical, it is appreciated that the Tree Felling Works must be completed prior to construction in the interest of providing works access and reducing the risk of impromptu damage.
9. On completion of the felling works, trees to be retained will be reviewed regarding the amending of tree protection works oriented towards the mitigation of exposure and shelter loss.
10. After the completion of primary tree clearance but prior to the commencement of construction works, all 'Construction Exclusion' and 'Protective' fencing must be erected to the satisfaction of the Project Arborist.
11. On completion of construction works, all protective measures may be removed, but in a manner that does not compromise the 'Protection Tree Zones'. This must be completed in a 'progressive' manner, with each section being removed whilst utilising protection systems still in-situ. Such works must be agreed and overseen by the Project Arborist.
12. On completion of construction works, all retained trees will be reviewed regarding condition and longer-term management recommendations and regarding site hand-over.

1. Protective fences as per details shall be erected before the commencement of any works.
2. No works including storage or dumping of materials shall take place within the exclusion zones defined by the protective fencing.
3. No fires should be lit close to or within 20 metres of the trunk of any tree that is to be retained. No materials that are likely to have an adverse effect on tree health such as oil, bitumen or cement will be stored or discharged within

1. The methodologies as set out in this document apply to all undertakers of work upon or adjoining the site as may require access to the 'Construction Exclusion Zone' or the 'RPA' area of any tree.
2. This document and drawing will be disseminated to all persons requiring access to the works site.
3. All persons undertaking works either before or after the principal development (site investigations works, Landscape Contractors) are subject to the above requirements.
4. Works outside the 'Construction Exclusion Zone' must be controlled to create no potential secondary hazard to tree health.
5. Large loads accessing the site must be reviewed regarding clearance and potential tree damage.
6. Care must be taken regarding materials that may contaminate the ground. No concrete mixings, diesel or fuel, washings or any other liquid material may be discharged within 10 metres of a tree.
7. No fires can be lit within 5 metres of any tree canopy extent.
8. No tree will be used for support regarding cables, signs, etc.
9. The trees should be reviewed on a regular basis throughout the development process and on completion. At that time, additional recommendations regarding tree management may be required.
10. Any issue that has the potential to affect site trees must be brought to the attention of the Project Arborist for review and comment.

1. Any circumstances that become known whilst the development project is ongoing that either involves trees or access to/works within the Construction Exclusion Zone must be brought to the attention of the Project Arborist for evaluation and advice regarding approach and methodology.

The diagram shows a tree with a trunk diameter labeled 'Dia'. The trunk height is marked as 1.5m. The total height of the tree, including the canopy, is marked as 2.0m. The canopy is represented by a cloud of small geometric shapes. Above the canopy, a horizontal dimension line indicates a width of 'RPA - Dia x 12'. Below the tree, a text box states: 'RPA = Circle with Radius of Stem Diameter x 12 or as directed by Arborist'.

Standard Panels, secured to uprights with wire ties and where necessary scaffold clamps with anti-tamper bolts. Galvanised HS(G) 151 round top temporary fence panel with reinforced corners; 38mm dia. tube.

3.5m

Ground Level

150

Standard Rubber Block Foot; No Excavation

Wooden Fence Post 900mm long, driven 300mm into the ground

CONSTRUCTION EXCLUSION ZONE NO ACCESS

Signage to be displayed on all protective fences

**Above: EXISTING TREE + VEGETATION**  
**PROTECTIVE BARRIER - BS 5837:2012 TO BE**

**Above: EXISTING TREE + VEGETATION  
PROTECTIVE BARRIER - BS 5837:2012, TO BE  
PUT IN PLACE PRIOR TO ANY OTHER  
WORKS TAKING PLACE ON SITE**



<h1>LANDSCAPE ARCHITECTS &amp; CONSULTANTS</h1>	
Boden Park, Ballyboden, Dublin 16, Ireland <span style="float: right;">t: 01 9154397 e: info@landscape-design.ie</span>	
<b>PROJECT</b> PROPOSED RESIDENTIAL DEVELOPMENT AT CARLEY'S BRIDGE, ENNISCORTHY, CO. WEXFORD	<b>PROJECT ARCHITECT</b> BRIAN DUNLOP ARCHITECTS
<b>CLIENT</b> TORCA DEVELOPMENTS LTD	<b>STAGE</b> PLANNING
<b>JOB NO.</b> 20_174	
<b>DRAWING</b> TREE PROTECTION MEASURES FOR EXISTING TREES + VEGETATION (TO CONSULTING ARBORIST'S DESIGN DETAIL AND SPECIFICATION)	
<b>DRAWING NO.</b> 20_174-PD-016	
<b>DRAWN BY</b> J COUGHLAN /ML/	<b>CHECKED</b> COLM KENNY /ML/
<b>DATE</b> 11.10.2021	
<b>STATUS:</b> <b>PLANNING</b>	<b>REVISION</b> -
<b>NOTES:</b> All dimensions are in millimeters unless otherwise stated and shall be checked and confirmed by the contractor on site. Any discrepancies shall be immediately reported to the landscape architects. Work to figured dimensions only. - Do not scale from drawing. Do Not Scale. Use Figured Dimensions Only. Not for Construction Purposes unless Specifically Marked.	
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