LEGEND:

CATEGORY SYSTEM (BS5837:2012 TREES IN RELATION TO CONSTRUCTION)

NOTE:
THE CATEGORY SYSTEM IS INTENDED TO PROVIDE A RAPID REFERENCE AS TO THE PARTICULAR TREE(S) SUITABILITY FOR RETENTION AND CAN BE DEFINED AS FOLLOWS.

CATEGORY A TREES
TREES OF A HIGH QUALITY AND VALUE, THESE ARE TREES THAT ARE PARTICULARLY GOOD EXAMPLES OF THEIR SPECIES WHICH ALSO PROVIDE LANDSCAPE VALUE.

CATEGORY B TREES
TREE OF A MODERATE QUALITY AND VALUE, TREES THAT MIGHT BE INCLUDED IN THE HIGH CATEGORY BUT ARE DOWNGRADED BECAUSE OF IMPARED CONDITION. THESE TREES ARE IN SUCH A CONDITION TO MAKE A SIGNIFICANT CONTRIBUTION

CATEGORY C TREES
TREES OF LOW QUALITY AND VALUE, TREES THAT ARE IN ADEQUATE CONDITION TO REMAIN UNTIL NEW PLANTING COULD BE ESTABLISHED.

CATEGORY U TREES
TREES OF SUCH A CONDITION THAT ANY EXISTING VALUE WOULD BE LOST WITHIN 10 YEARS AND WHICH SHOULD IN THE CONTEXT BE REMOVED FOR THE REASONS OF SOUNDS ARBORICULTURAL MANAGEMENT.

TREES TO BE RETAINED

ROOT PROTECTION AREA (RPA)
CONSTRUCTION EXCLUSION ZONE

TREES TO BE REMOVED DUE TO THEIR CONDITION AS RECOMMENDED BY THE TREE SURVEYOR

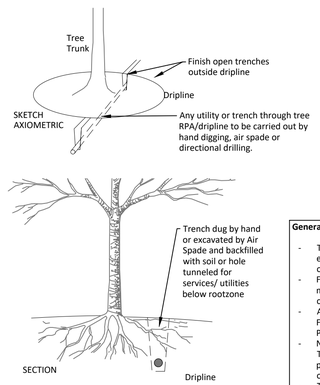
TREES TO BE REMOVED DUE TO DEVELOPMENT PROPOSALS

EXISTING 2.4M HIGH PALISADE FENCE TO NORTHERN AND EASTERN BOUNDARY RETAINED, IN ORDER TO PROTECTED EXISTING TREES WITHIN RPA

TREE PROTECTION FENCE TO BE ERECTED PRIOR TO ANY CONSTRUCTION WORKS COMMENCING ON SITE. REFER TO DETAIL A.

PRECAUTIONARY ZONE
CONSTRUCTION EXCLUSION ZONE ('NO DIG'). WHERE EXCAVATIONS MUST BE UNDERTAKEN WITHIN THIS ZONE THE USE OF MECHANICAL EXCAVATION PLANT SHOULD BE PROHIBITED. PRECAUTIONS SHOULD BE UNDERTAKEN TO PROTECT ANY EXPOSED ROOTS. MATERIALS, PLANT AND SPOIL SHOULD NOT BE STORED WITHIN THIS ZONE.

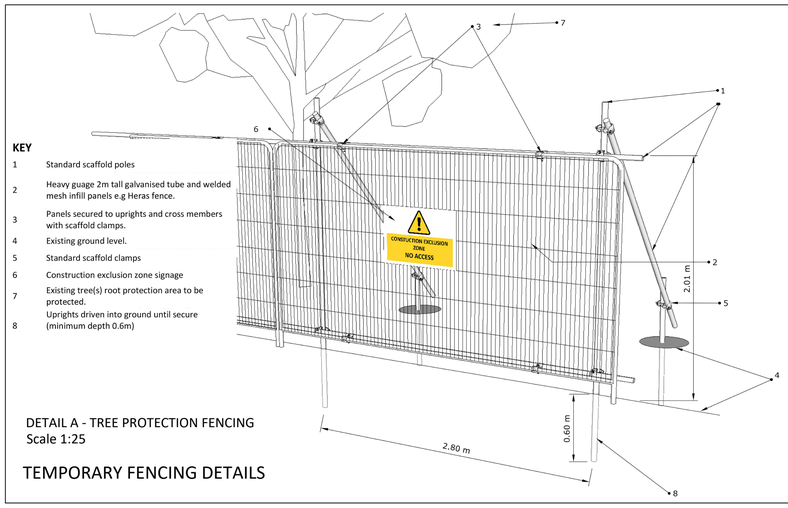
NOTE:
THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE TREE SURVEY REPORT PREPARED BY SOUTH OF IRELAND TREE SURVEYS, 09/10/2025



General notes tree protection fencing

- Tree protection fencing to be erected prior to commencement of main site works.
- Fence must remain, and be maintained for duration of construction period.
- Any damage to Tree Protection Fencing to be communicated to Project Arborist immediately.
- No works to be carried out within Tree Protection Zone without prior consultation and permission of project arborist.
- Tree Protection to BS5837-2012

DETAIL B - TREE ROOT PROTECTION
Scale 1:50



KEY

1	Standard scaffold poles
2	Heavy guage 2m tall galvanised tube and welded mesh infill panels e.g Heras fence.
3	Panels secured to uprights and cross members with scaffold clamps.
4	Existing ground level.
5	Standard scaffold clamps
6	Construction exclusion zone signage
7	Existing tree(s) root protection area to be protected.
8	Uprights driven into ground until secure (minimum depth 0.6m)

DETAIL A - TREE PROTECTION FENCING
Scale 1:25

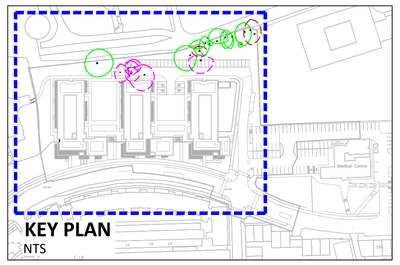
TEMPORARY FENCING DETAILS

NOTES:

1. PRIOR TO THE COMMENCEMENT OF ANY WORK, OR ANY MATERIALS BEING BROUGHT ON SITE, EXISTING TREES TO BE RETAINED ARE TO BE PROTECTED FROM DAMAGE BY A 2.0M HIGH WELD MESH/HERAS FENCE OR SIMILAR APPROVED. THIS SHALL BE MAINTAINED IN GOOD AND EFFECTIVE CONDITION UNTIL THE WORK IS COMPLETED. ALLOW FOR STABILISER STRUTS TO SECURE FENCE FOR DURATION OF CONSTRUCTION.
2. THE PROTECTIVE FENCING IS TO COINCIDE, AS FAR AS IS PRACTICAL, WITH THE ROOT PROTECTION AREA (RPA), UNLESS OTHERWISE AGREED. ALL WEATHER NOTICES SHALL BE SECURELY FIXED TO THE FENCE WORDS SUCH AS 'CONSTRUCTION EXCLUSION ZONE - NO ACCESS'.
3. THE FOLLOWING MEASURES ARE PARTICULARLY IMPORTANT:
   - A) MATERIALS ARE NEVER TO BE STACKED WITHIN THE ROOT SPREAD OF THE TREE;
   - B) NO OIL, TAR, BITUMEN, CEMENT OR OTHER MATERIAL IS TO BE ALLOWED TO CONTAMINATE THE GROUND;
   - C) NO FIRES SHALL BE LIT BENEATH OR IN CLOSE PROXIMITY TO THE TREE CANOPY;
   - D) TREES TO BE RETAINED SHOULD NOT BE USED AS ANCHORAGES FOR EQUIPMENT OR FOR REMOVING STUMPS, ROOTS OR OTHER TREES, OR FOR OTHER PURPOSES;
   - E) NO NOTICES, TELEPHONE CABLES OR OTHER SERVICES SHOULD BE ATTACHED TO ANY PART OF THE TREE;
   - F) CEMENT MIXING SHOULD NOT BE CARRIED OUT WITHIN THE CANOPY/PROTECTED AREA OF THE TREE;
   - G) SOIL LEVELS ARE TO BE MAINTAINED AS EXISTING WITHIN THE ROOT SPREAD OF THE TREE. ANY ALTERATION TO SOIL LEVELS IN AN AREA UP TO ONE AND A HALF TIMES THE DIAMETER OF THE TREE CANOPY MUST BE AGREED WITH THE LANDSCAPE ARCHITECT.

CONSTRUCTION NOTES

MESH WIRE TO BE GALVANISED CHAIN LINK FENCE, MESH TO BE 50MM, WIRE TO BE3.15/2.24MM GAUGE.
SCAFFOLD POSTS TO BE MACHINE DRIVEN TO A MINIMUM DEPTH OF 1METRE, AT A MAXIMUM OF 4 METRE CENTRES.
C SCAFFOLD RAILS TO BE CLAMPED SECURELY TO POSTS.
CHAIN LINK WIRE TO BE TIED TO POSTS AND RAILS USING 200MM LENGHTS OF FLEXIBLE WIRE.



Rev	Date	Drawn	Checked	Description	Notes
01	18/06/2026	AK	DBos	Planning	
00	17/12/2025	AK	DBos	Planning	

COPYRIGHT © ALL RIGHTS RESERVED.
THIS WORK IS COPYRIGHT AND CANNOT BE REPRODUCED OR COPIED IN ANY FORM WITHOUT THE WRITTEN PERMISSION OF THE ORIGINATOR.
DO NOT SCALE FROM THIS DRAWING. WORK ONLY FROM FIGURED DIMENSIONS.
THIS DRAWING TO BE READ IN CONJUNCTION WITH RELEVANT CONSULTANT'S DRAWINGS.

0 10 20 30m

Ordnance Survey Ireland Licence No AR 0001319
© Ordnance Survey Ireland/Government of Ireland

Project	Apartment Development, Ballincollig O'Flynn Construction
Project No.	6752
Drg.	Tree Survey and Tree Protection Measures
Drawing No.	100
Rev.	01
Scales	1:250@A1
Status	PLANNING
Date	18/06/2025
Drn.	AK
Chd.	DB
Passed	

Penrose Wharf Business Centre, Penrose Wharf, Cork
Tel: +353(0) 21 242 5620
mail@bradyshipmanmartin.com
www.bradyshipmanmartin.com

BSM Est. 1968