

**D1 TREE PROTECTION FENCING**  
01 / Scale 1:50

**TREE PROTECTION FENCING - BS 5837:2012** Trees in relation to design, demolition and construction

All tree protection works to be in accordance with BS 5837:2012 and approved by Contract Administrator / Project Arborist / Landscape Architect.

All trees to be retained on site are to be protected by effective fencing defining the Construction Exclusion Zone (CEZ). The fencing excludes construction activities from the Root Protection Area (RPA) which contains sufficient rooting volume to ensure the survival of the tree.

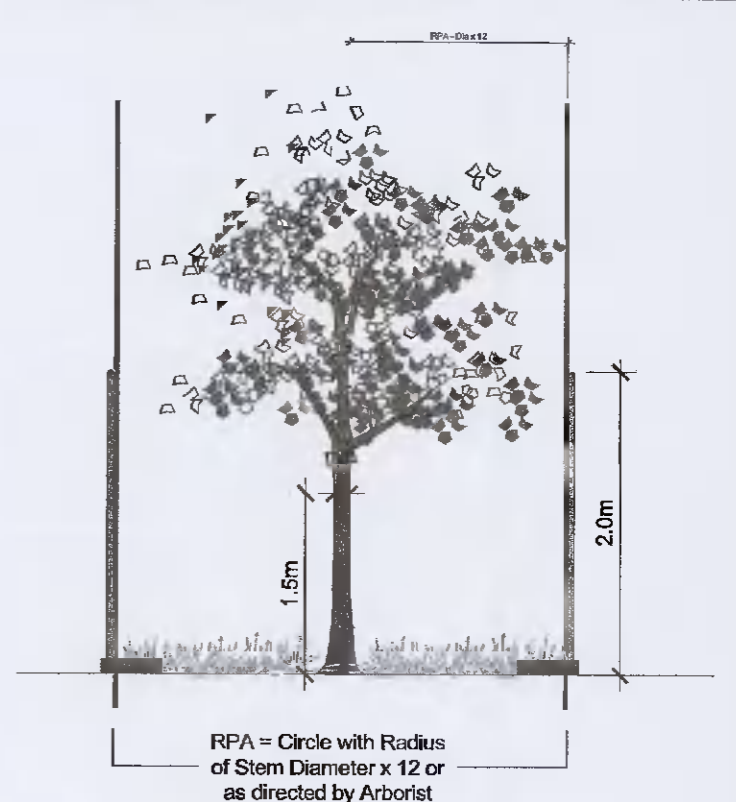
Fencing is to be installed before any materials or machinery are brought onto the site and before any demolition or development commences.

Once erected, fencing is to be regarded as sacrosanct, and should not be removed or altered without the prior consultation with the consulting Arborist or Landscape Architect.

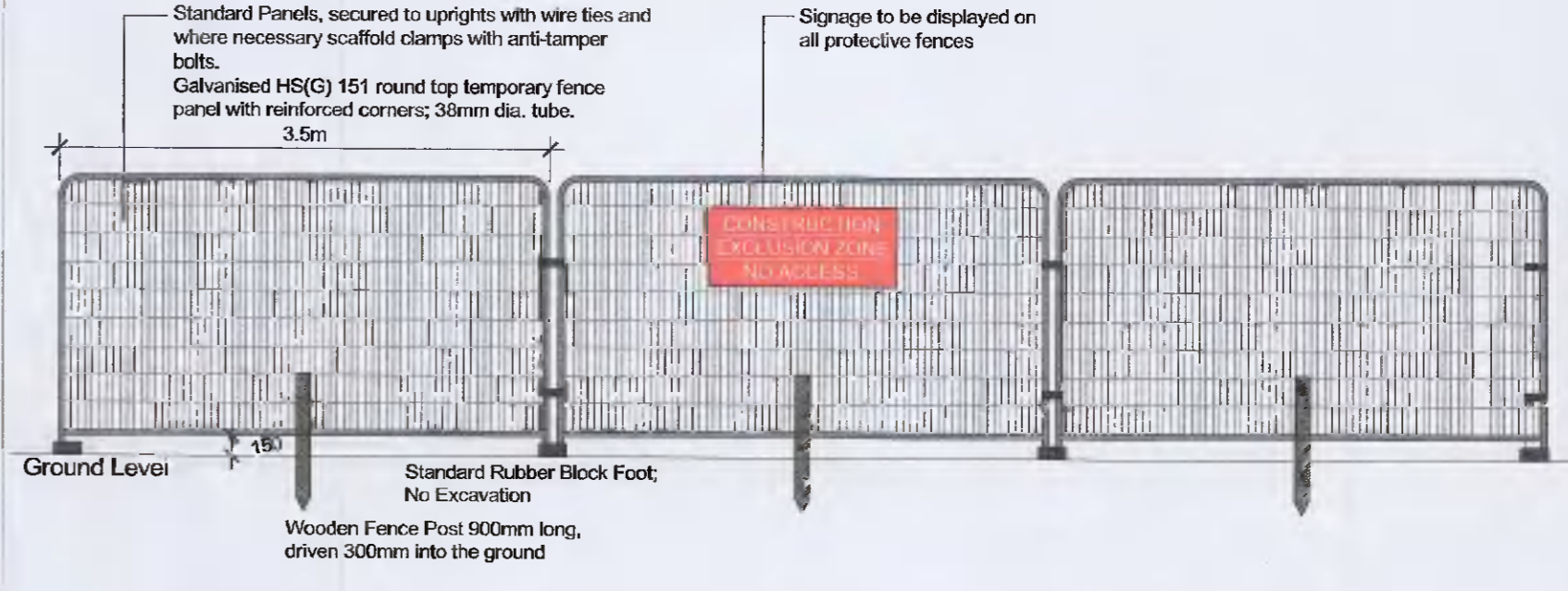
No access is to be permitted for workers to areas behind fencing line (except for specific works such as construction of no-dig paths or planting or with written authorisation from Contract Administrator / Project Arborist / Landscape Architect), no works may be carried out in this area, no materials, machinery, tools, soil or other objects can be stored here and absolutely no excavation may be carried out.

Protective fencing should consist of galvanneal steel mesh panels in accordance with drawing (right) comprising a vertical and horizontal framework, staked in place and braced to resist impacts.

Notices should be erected on the fence with following wording:  
**CONSTRUCTION EXCLUSION ZONE: NO ACCESS**



**TREE PROTECTIVE BARRIER - BS 5837:2012 TREES IN RELATION TO CONSTRUCTION**  
Item Nos. 4.6 Root Protection Area



**TREE PROTECTIVE BARRIER - BS 5837:2012 TREES IN RELATION TO CONSTRUCTION**  
Item Nos. 6.2 Technical Design and 7 Demolition and construction in proximity to existing trees

**LEGEND:**

- Green circle: Tree to be retained
- Red circle: Tree to be removed
- Blue line: Fencing
- Red line: CEZ
- Orange line: RPA
- Yellow line: Proposed new boundary
- Blue hatched: Proposed new building
- Red hatched: Existing building
- Green hatched: Existing tree
- Blue hatched: Proposed new tree
- Red hatched: Existing tree to be removed
- Blue hatched: Proposed new tree to be retained
- Red hatched: Existing tree to be retained
- Blue hatched: Proposed new tree to be removed
- Red hatched: Existing tree to be removed

- This drawing is intended for use in the design and construction of the project. It is not to be used for any other purpose without the written consent of Murray & Associates.
- The copyright of this drawing is vested with Murray & Associates. This drawing may not be copied or reproduced without written consent.
- All materials referred to on this drawing, including plant species, are indicative and subject to change following detailed site investigation. Significant changes, if any are required, will be referred to the client and/or approved by the relevant authority.
- This drawing is not suitable for use for construction purposes.
- Designs are to be referred to Murray & Associates for clarification.

**murray & associates**  
landscape architecture

16 The Spiddist Building,  
41-45 Clontarf Road,  
Dublin 3, COO RFD  
m@murray-associates.com  
www.murray-associates.com  
+353 (0)1 554 0000

DATE	REVISION	DRAWN	CHECKED
A 14/03/22	Planning Further Information	HM	JW
0 23/06/21	Issue for Planning	HM	JW

CLIENT: RKD Architects  
PROJECT TITLE: DUB 15-16 Data Center Development

SHEET TITLE: Arbicultural Impact Plan

SHEET NO:	SHEET SIZE:
IEDUBZZ-STE1-E0-MAL-LA-01036 A1	A1
SCALE:	REVISION:
1:1250	A
STAGE:	DATE:
PL	14/03/22