

**LEGEND**

EXISTING TREES WITH TREE NUMBERS AS INDICATED IN UPDATED TREE SURVEY REPORT PREPARED BY Dr Philip Blackstock, November 2018 and amended on 24th July 2019 (Tallaght IT area added):  
 POSITION, NUMBER AND ACTUAL EXPOSED SPREAD OF TREE

ROOT PROTECTION AREA (RPA) IN ACCORDANCE WITH BS 5837:2012 FOR FURTHER DETAILS PLEASE REFER TO TREE SURVEY REPORT PREPARED BY Dr Philip Blackstock, November 2018

EXISTING TREES TO BE REMOVED TO FACILITATE PROPOSED DEVELOPMENT AND IDENTIFIED WITHIN THE TREE CONDITION SURVEY AS BEING IN POOR CONDITION  
 TREE NO. 1, 2, 3, 11, 34 and 72

EXISTING TREES TO BE REMOVED TO FACILITATE DEVELOPMENT  
 TREE NO. 5, 6, 8, 11, 12, 18, 20, 21, 24, 26, 28, 30, 31, 51, 51, 70, 71

GROUP OF TREES TO BE REMOVED TO FACILITATE PROPOSED DEVELOPMENT GROUP NO. 12

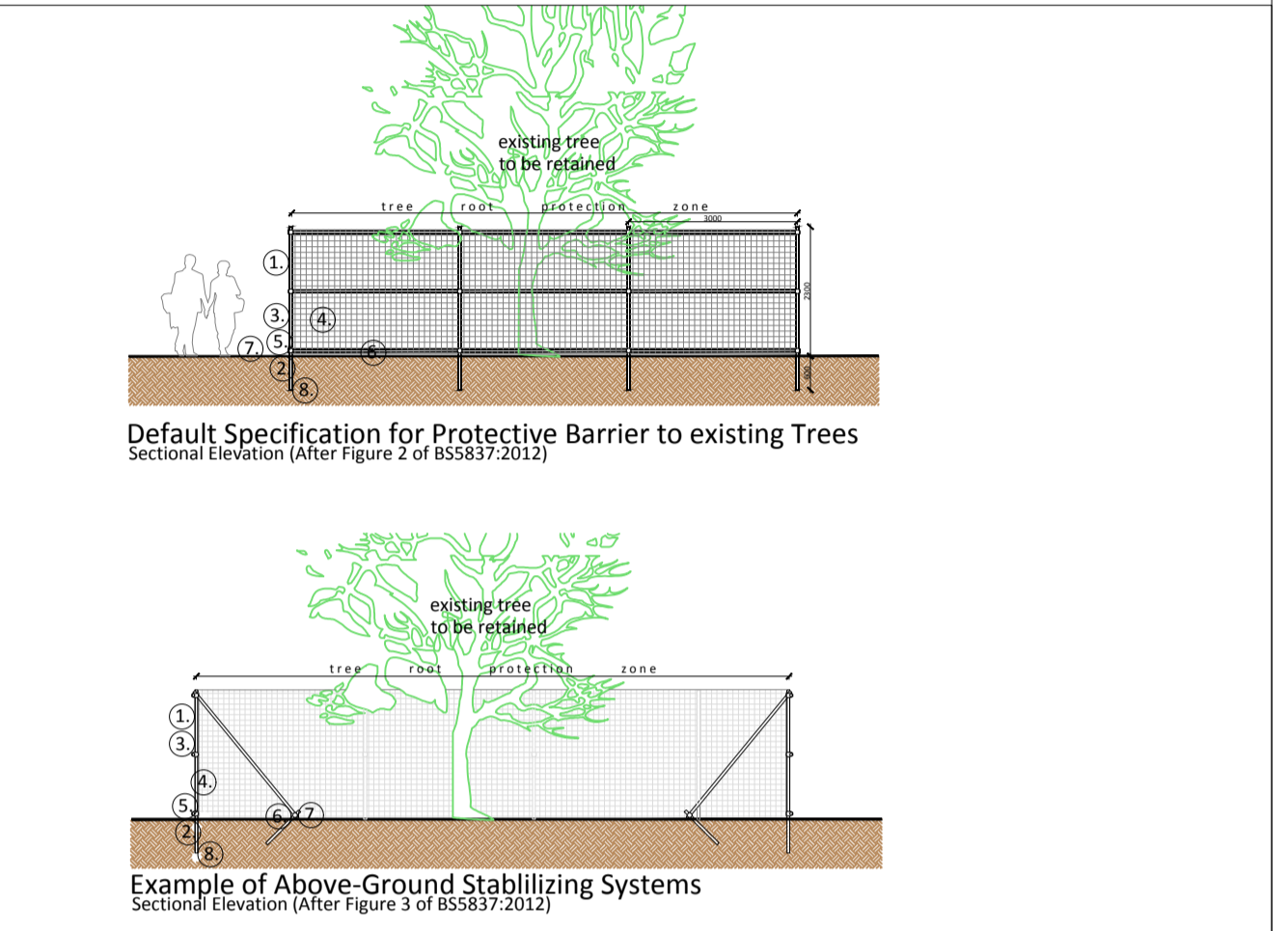
NO ONE AREA WITHIN ROOT PROTECTION AREA

PROPOSED PROTECTIVE BARRIERS TO EXISTING TREES TO BE RETAINED  
 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.

FOR DETAILS PLEASE REFER TO TREE SURVEY REPORT PREPARED BY IBA CONSULTING, AUGUST 2019

NOTE:  
 The location of trees with their existing condition, identification of bat boxes, crown cover, nearest building edge of the proposed site, etc. have been set out on this plan. It is the responsibility of the contractor to ensure that the trees are protected and that the proposed development does not impact on the trees. It is the responsibility of the contractor to ensure that the trees are protected and that the proposed development does not impact on the trees. It is the responsibility of the contractor to ensure that the trees are protected and that the proposed development does not impact on the trees.



**Protection of trees**  
 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.

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

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

**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-buttled 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 unconsolidated ground. Adequate protective fencing, as BS5837:2012, will be maintained between scaffolding and adjacent trees.

Amendments to architects layout	AM	19-10-14	E
Amendments to architects layout, proposed bat boxes location added	JP	19-10-01	D
Amendments to architects layout, tree survey update	AM	19-08-02	C
Amendments to Creche Area	JP	19-02-26	B
Amendment to legend description, added: trees no 8&10 to be removed	JP	19-02-15	A
Revision Details	By	Date	Rev
	Check		

**Status: PLANNING**

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**Client:** Power Scaffolding Supplies Limited

**Project:** Belgard Road, Dublin

**Title:** Development Impact on Existing Trees and Proposed Location of Bat boxes

**Scale@A1:** 1:250 **Date:** January 2019

**Dwg.no:** 6504-L-201 E

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Unless otherwise stated all dimensions are in millimeters. Where dimensions are not given, drawings must not be scaled and the master must be referred to the Landscape Architect. If the drawing includes conflicting details/dimensions the master must be referred to the Landscape Architect. All dimensions must be checked on site. The Landscape Architect must be informed, by the Contractor, of any discrepancies between work elements.

THIS DRAWING IS TO BE READ IN CONJUNCTION WITH RELEVANT CONSULTANTS' DRAWINGS.