

NB All services are to be installed outside the tree root protection zones unless the roots remain insitu and the services are installed using trenchless technology that does not damage the roots or the rootplate in any way

Bar scale in metres

10

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20



Category A Trees whose retention is most desirable: Good condition at least 40 years SULE High category

Category B Trees whose retention is desirable: Fair condition or immature trees with potential to develop into high category at least 20 years SULE Moderate category

Category C Trees which could be retained: Poor condition at least 10 years SULE or immature trees of no particular merit Low category

Category U Trees unsuitable for retention Dead, dying or structurally dangerous Fell category

Individual tree or group survey reference

Existing individual trees and shrubs recorded but not surveyed

Root Protection Area (RPA) The area surrounding a tree that contains sufficient rooting volume to ensure the survival of the tree

Modified Root Protection Area (RPA)

The area surrounding a tree that contains sufficient rooting volume to ensure the survival of the tree and is to be left undisturbed during construction works but which is asymmetrical due to constraints such as foundations or walls

Trees proposed for removal to facilitate the proposed development

Tree in close proximity to proposed development and requiring appropriate and sensitive mitigation measures to avoid adverse damage to the health, future growth and safety of tree in accordance with BS 5837: 2012

Tree protection and construction exclusion zone. Minimum area which should be left undisturbed around each retained tree, in accordance with Clause 4 of BS 5837: 2012. Tree protection to be erected in accordance with Clause 6 of BS 5837: 2012 to protect RPA and all construction works to be excluded from this zone

Existing tree protection fencing in accordance with AAT dwg AMSTPP rev C to be retained until the completion of construction works

Proposed tree protection fencing erected prior to the commencement of the drive and garden construction works

Existing tree protection fencing in accordance with AAT dwg AMSTPP rev C to be removed to facilitate realignment of protective fencing prior the commencement of the drive and garden construction works

Proposed ground protection area utilising Permavoid crating and tree soil with an agreed porous surface as a no dig tree root protection method and ground protection during construction and in the permanent works in accordance with BS 5837: 2012. Where Root Protection Area falls within hard surfacing, the surface finish and construction for development to be porous paving (Type TBC) for permanent and long term protection in accordance with Clause 7 and 8 of BS 5837:2012

Existing temporary no dig construction route constructed as part of the tree protection measures

Pre-development tree work. Tree may require access facilitation pruning as part of tree mitigation works to avoid damage of branches during construction work

Tree bat box location

In built bat box location

Trees approved for and recently felled

gnment amended gnment amended al Tree protection fencing to north of house	ENVIRONMENTAL CONSULTANTS CHARTERED LANDSCAPE ARCHITECTS
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INFORMATION	Tel : 0191 285 5910 Fax : 0191 213 5517 Email : ajtec@ajt.co.uk
Drawing number	Client & Project
735.Figure 4 C	Mr and Mrs P Cronin Sandfield House
Scale: 1: 250 at A1	Title
e information depicted on it are the copyright of Consultants and may not be reproduced or written consent.	ASSESSMENT OF IMPACT OF DEVELOPMENT UPON EXISTING TREES AND TREE PROTECTION PLAN