

ARBORICULTURAL REPORT

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1. INTRODUCTION

Background: LSDP were appointed to prepare an Arboricultural Survey & Report to satisfy Local Authority requirements in respect to the proposed erection of 2no. detached dwellings on land to the south-east of Warren Mill House, Wetherden. The report is based on survey information collected in May 2022 and reviewed in March 2023.

The Site: The site comprises an area of land of approximately triangular shape, to the south-east of Warren Mill House. The land is bordered by open arable land to the north-west and an access track to the south.

2. TREE SURVEY

Generally: The trees were appraised in accordance with BS5837:2012 and survey details of five oak and a Robinia trees were recorded. Four of the oak are mature trees, which contribute to the rural surroundings and are recorded as 'B2' category (moderate landscape value). The other oak and the Robinia are of no special arboricultural, landscape, or cultural value; they are both recorded as 'C2' category (low landscape value).

3. ARBORICULTURAL IMPLICATIONS & IMPACT ASSESSMENT

Removal of Trees: The proposal will require the removal of T6 Oak and a hornbeam sapling to accommodate the layout. T6 is a stump with recent regrowth and its removal will have no impact on the surroundings.

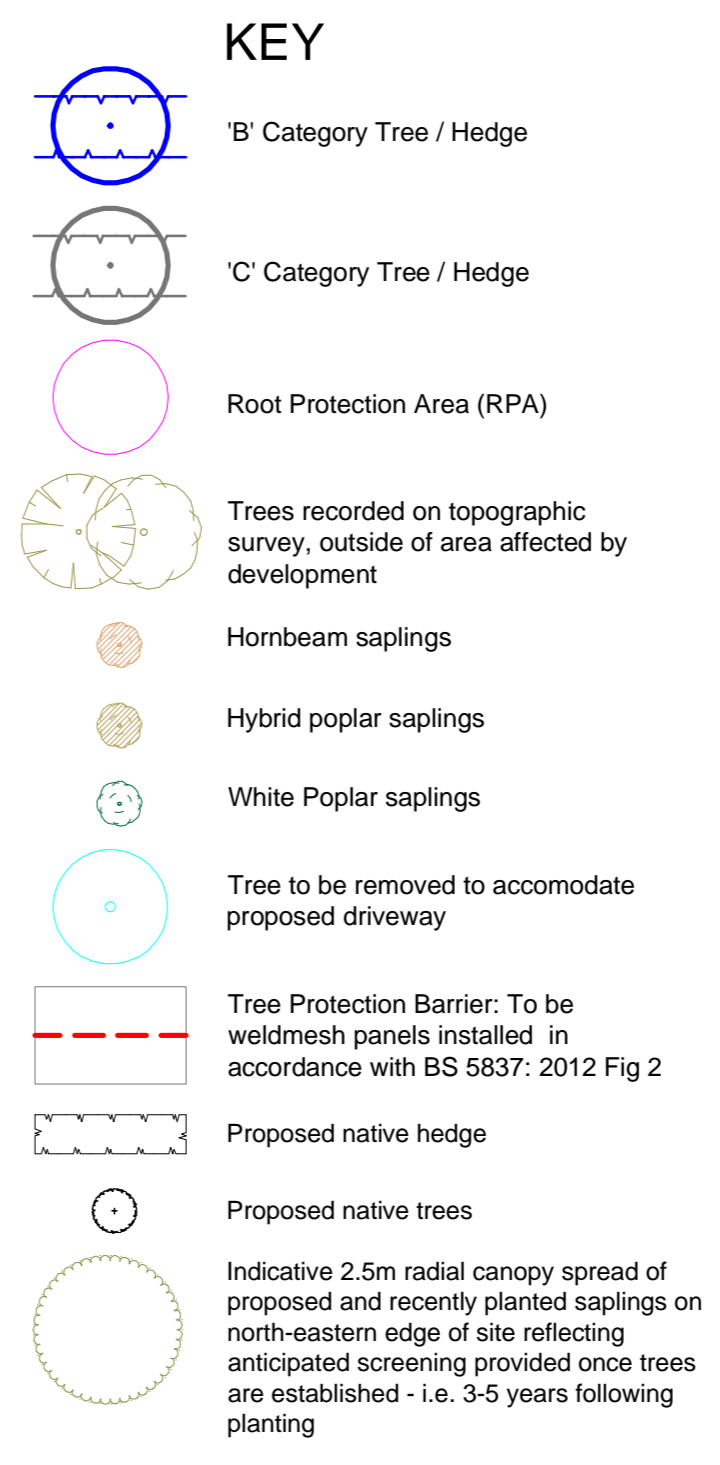
Proximity of development to trees identified for retention: The proposed layout does not affect Root Protection Areas and allows adequate space around trees indicated for retention, to accommodate future growth and minimise potential issues with shading / perception of hazard in relation to dwellings and amenity space.

4. TREE PROTECTION

Generally
Before any machinery or materials are brought onto site and before any demolition, development or stripping of soil commences, The Root Protection Area (RPA) indicated on the drawing shall be set out and Protective Barriers installed as shown on the drawing.
The Protective Barriers shall not be removed or altered without prior recommendation by an arboriculturist and approval of the local planning authority.

- The areas protected by barriers shall be subject to the following restrictions:
- Existing soil levels within the protected areas shall not be altered
 - No excavation of any kind shall take place within the protected areas.
 - The protected areas shall not be used for storage of any kind
 - No vehicles or machinery shall be allowed into the areas protected by barriers
 - Should the developer require the above restrictions to be breached for unforeseen reasons, an appropriate method of works must be agreed with the Local Authority prior to any works taking place within the protected areas.

Protective Barriers
Protective Barriers shall be erected to prevent access into designated areas around retained trees. Once installed, all weather notices shall be attached to each barrier with words such as: "Construction Exclusion Zone - No Access". Protective Barriers shall be erected in accordance with BS5837: 2012 Fig 2



TREE SURVEY SCHEDULE

Ref	Species	Stem Dia (mm)	Stems	Height (m)	Can. clear (m)	Br. clear (m)	Age Class	Physiology	Structural Condition	Arboricultural Value	Landscape Value	Cultural / Conservation Value	General observations	Useful Life	Grade
T1	Oak	600	1	11	3	5E	M	N	F	L	M	M	Tree in hedge at top of low retaining wall adjacent to driveway. Wall failed around base of tree	40+	B2
T2	Robinia	150	3	8	2	N.A	MA	N	F	L	L	L	'Frisia' cultivar in hedge, at top of low retaining wall	40+	C2
T3	Oak	500	1	12	2	6E	MA	N	F	L	M	L	Tree on edge of lawn area	40+	B2
T4	Oak	350	1	7	2	3E	Y	N	F	L	M	L	Tree in hedge at top of low wall. Stem forms multiple leaders at 1.5m height	40+	B2
T5	Oak	750	1	14	4	4.5 S	M	N	F	L	M	M	Oak growing on low mound on edge of grassed field. Appears to be former hedgerow tree. Basal decay indicated by form of lower stem and root plate. Dead wood in crown	40+	B2
T6	Oak	600	1	4	1	N.A	Y	N	F	L	L	L	Short hollow stump with regrowth forming approximately ten stems	40+	C2

NOTES & ABBREVIATIONS:
Age Class: Y (Young) - Less than 1/3 of life completed, M (Middle Aged) 1/3 - 2/3 of life completed, M (Mature) - more than 2/3 of life completed and declining, V (Veteran) - Veteran trees have no precise definition but are trees considered to be of biological aesthetic or cultural value because of their age.
Physiology: N - Normal, P - Poor, D - Dying. Given relative to species, age and location.
Structural Condition: G (Good) - No, or remediable physical defects or decay, F (Fair) - Physical defects or decay present, risk of failure of stem or large limbs within twelve months considered to be low, P (Poor) - Physical defects or decay present, risk of failure of stem or large limbs within twelve months considered to be high.

Revisions :
A - 06.04.23 Layout altered

Land & Sculpture Design Partnership
LANDSCAPE ARCHITECTURE · SCULPTURE · ARBORICULTURE

SITE : Land to South-east of Warren Mill House, Wetherden
 DRG : Tree Survey, AIA & Protection Plan
 DRN BY : GH
 SCALE : 1:250 @ A1
 DATE : May 2022
 No : LSDP 1882.01 Rev A

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