

Arboricultural Assessment

Ref. No.	Species	Top Height	Stem Dia mm	N	E	S	W	CC	Age	Rem Cont.	Cat.	RP A m ²	Notes	AIA
T1	Acer pseudoplatanus (Sycamore)	20	730	4.4	3.4	4	3.8	2	M	20+	B1	241	Condition: Good Notes: Possible decay in stem around old pruning wounds. Planted over main sewer run.	Reasonably significant specimen, which can be seen from highway, although not particularly prominent. Tree will require removal to facilitate the development and any loss of amenity will be mitigated through new planting.
T2	Fagus sylvatica (Beech)	15	500	4.9	4.8	5.9	5.2	1	EM	40+	B1	113	Condition: Good Notes:	Reasonably significant specimen, which can be seen from highway. Tree will require removal to facilitate the

													development and any loss of amenity will be mitigated through new planting.
T3	Acer pseudoplatanus (Sycamore)	16	320, 100, 500, 400, 50, 200, 200, 160, 160	9.5	4.4	5	0	2	M	10+	C1	297	Condition: Fair Notes: Multi-stem from base, old hedgerow plant.
T4	Fraxinus excelsior (Ash)	15	500	3	1	5.4	0.5	2	OM	<10	U	113	Condition: Poor Removal on arboricultural

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G7	Crataegus monogyna (Hawthorn), Salix caprea (Goat Willow)	12	100	1	4	1	4	0	M	10+	C2	5	Condition: Good Notes: Small group of trees from overgrown hedgerow.	Minor specimen forming part of background landscape. Can be retained and protected through development.
H8	Crataegus monogyna (Hawthorn)	4	100	1	1	1	1	0	M	10+	C2	5	Condition: Good Notes: Overgrown hedgerow	Minor specimen forming part of background landscape. Can be retained and protected through development.
G9	Acer pseudoplatanus (Sycamore), Acer platanoides (Norway Maple), Fraxinus excelsior (Ash), Prunus avium (Wild Cherry), Corylus avellana (Hazel)	15	350	4	4	4	4	2	EM	40+	A2	55	Condition: Good Notes: Area of woodland planted as a shelterbelt adjacent to dual carriage-way. Would benefit from	Very significant woodland belt will be retained and protected through out the development. There is sufficient separation between this group of trees and the

												silvicultural thinning.	dwellings to avoid any negative impact to amenity associated with proximity issues.	
T10	Tilia X europaea (Common Lime)	16	500	5	5	5	5	3	M	20+	B2	113	Condition: Fair Notes: Off-site tree.	Significant specimen in a prominent roadside location. Can be retained and protected through development and there is sufficient separation between this tree the dwellings to avoid any negative impact to amenity

Ultimate Heights of Main Species

Lime 18 Sycamore 18 Cherry 18 Ash 18 Leyland Cypress 20

Notes

BS 5837: 2012 provides the framework through which tree can be categorised in terms of their health, amenity value and long-term viability for retention on a development site. There are four categories, A, B, C & U.

Category A: Trees of high quality with an estimated life expectancy of at least 40 years.

- 1 Trees that are particularly good examples of their species, or essential components of groups or formal arboricultural features.
- 2 Trees, groups or woodlands that provide a definite screening or softening effect to the locality in relation to views into or out of the site, or those of particular visual importance.
- 3 Trees, groups or woodlands of significant conservation, historical, commemorative or other value.

Category B: Trees of moderate quality with an estimated lifespan of at least 20 years

- 1 Trees that might be included in a higher category but are downgraded because of impaired condition.
- 2 Trees present in numbers, usually as groups of woodlands that form distinctive landscape features.
- 3 Trees with clearly identifiable conservation or other cultural benefits.

Category C: Trees of low quality with an estimated lifespan of at least 10 years or young trees with a stem diameter below 150mm.

Category U: Trees in such a condition that they cannot realistically be retained as living in the context of the current land use for longer than 10 years. *NB. Category U trees can have an existing of potential conservation value which it might be desirable to preserve.*

Where applicable, but potential has been assessed in accordance with the guidance provided in BS 8596:2015 and is at the level of a non-specialist scoping survey. This assessment is for preliminary advice and does not negate the requirement for a specialist ecological survey

Key

Tag No	Identification number for tree	Species	Species of tree
Top Height	Estimated height of tree	Stem Dia.	Diameter of stem at 1.5 metres
Stems	Number of stems	N, E, S, W	Crown spread at compass points
CC	Crown Clearance	FSB	Direction of first significant branch
Rem. Cont	Remaining safe life expectancy in years	RPA	Root protection area in m ²
Cat.	BS Category (see above)	AIA	Arboricultural Implication Assessment
Age	Y - Young Trees		
	SM Semi Mature		
	EM Early Mature		
	M Mature		
	LM Late Mature exceeds normal life expectancy for species		
	VET Veteran Tree		
Condition	Good Relatively free from defects and / or major pests and diseases		
	Fair Some defects, which could be addressed through tree surgery or minor pests or early symptoms of diseases		
	Poor Substantial defects or terminal decline		
	Dead Dead		

KEY

○ W9 Tree Cat A
○ T1 Tree Cat B
○ T3 Tree Cat C
○ T4 Tree Cat U

Canopy Spread

RPA

RPA Cat C

Drawing No: W&E/CP/11/17/01
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Scale: 1:500 @ A2
Date: 30th November 2017
Revision:

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Tree Shade Plan
Overlay
Willow Cottage
Rubicon

KEY	
	Tree C1 A
	Tree C1 B
	Tree C1 C
	Tree C1 D
	Tree C1 E
	Tree C1 F
	Tree C1 G
	Tree C1 H
	Tree C1 I
	Tree C1 J
	Tree C1 K
	Tree C1 L
	Tree C1 M
	Tree C1 N
	Tree C1 O
	Tree C1 P
	Tree C1 Q
	Tree C1 R
	Tree C1 S
	Tree C1 T
	Tree C1 U
	Tree C1 V
	Tree C1 W
	Tree C1 X
	Tree C1 Y
	Tree C1 Z

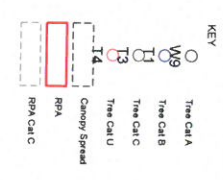
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 Date: 30th September 2020
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Tree Constraints Plan
Overlay
Willow Cottage
Rubston



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Tree Removal Plan
Overlay
Willow Cottage
Rubbon

KEY
 W9 Tree Cat A
 T3-C1 Tree Cat B
 T3-C2 Tree Cat C
 T4-U Tree Cat U
 T10-B2 T1-B1 T2-B1 T3-C1 T4-U T8-C2 H5-U H8-C2
 Trees for Removal

Drawing No: WCR/TRP/OL/11/17/01

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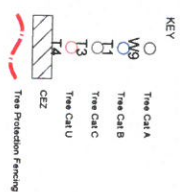
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