

Planning Related Tree Services Case Study

Former Hunt's Timber Yard Redevelopment Weymouth Dorset

Geoff Buckland, the director of Buckland Developments SW Ltd, who I have worked with previously on a wide range of projects, contacted me regarding the proposed re-development of a former timber yard.

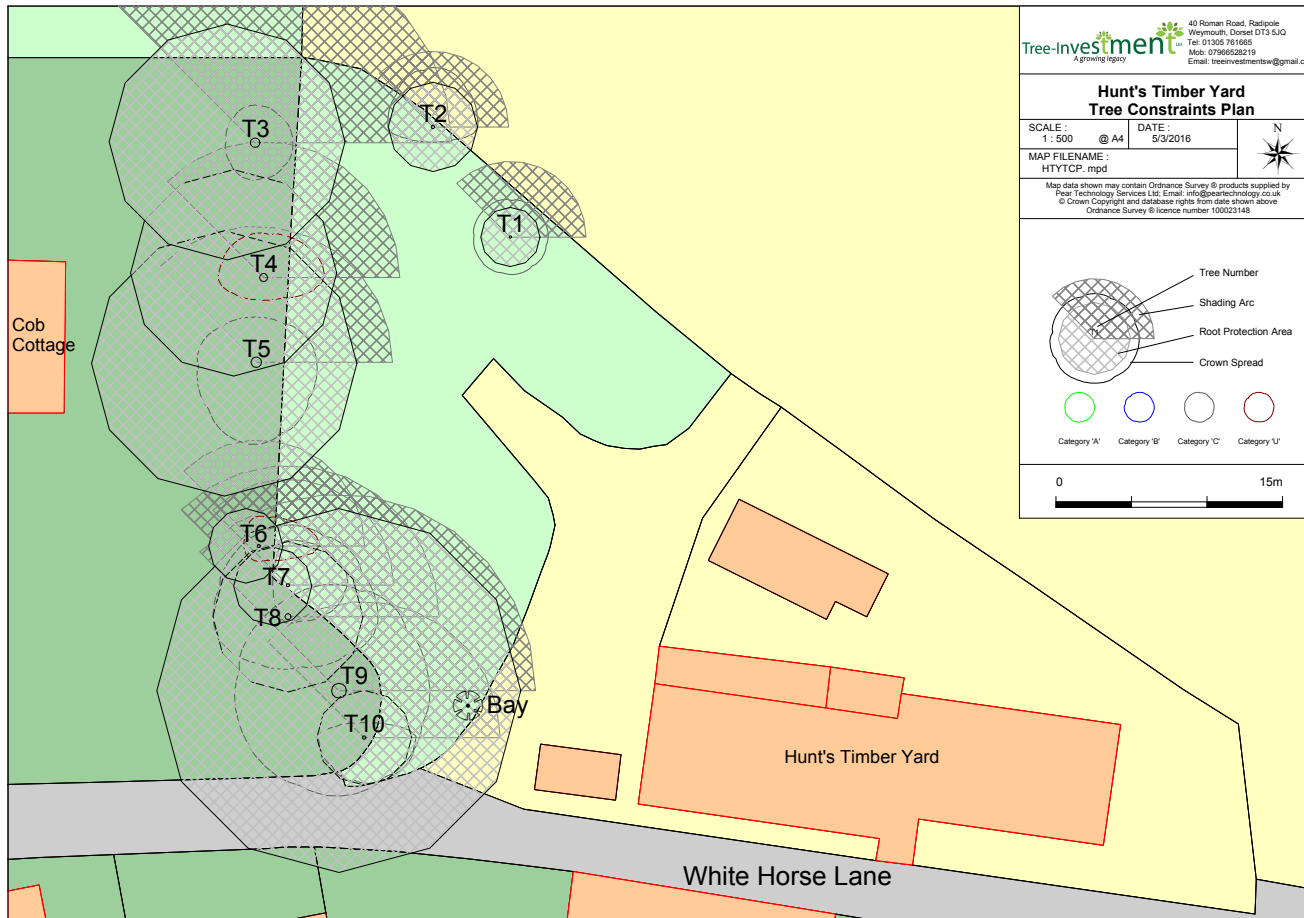
I was asked to undertake an evaluation of the constraints that a group of trees would place on the site, to assist in the design of the layout of the proposed new dwellings.

The site was located within a Conservation Area, and therefore, the group of mature trees, which were located in an adjacent property to the west of the site, had statutory protection.

All trees were surveyed in accordance to BS5837:2012 *Trees in relation to design, demolition and construction – Recommendations*, in order to determine their quality, longevity, overall condition and each individual tree's root protection requirements.

My findings were submitted to the architect, as a comprehensive but concise report, along with a scaled Tree Constraints Plan, in an appropriate CAD format. This pre-application arboricultural input allowed for the layout of the development to be planned around the trees and accommodate their root protection requirements.

This proactive approach to the planning process, with reference to tree retention and protection was not only cost and time efficient but helped to ensure that the application successfully gained consent on the first submission.



BS5837:2012 Assessment

Tree ID : T3	Tag :	Assessor : Steve Evans	Bats : No																		
Species : Lombardy Poplar <i>Populus nigra 'Italica'</i>	TPO :	Inspected : 23 April 2016	Cons Area : Yes																		
Estimated Measurements		Next Insp : Not Required	1st Branch:																		
<table border="0" style="width: 100%;"> <tr> <td style="text-align: center;"> ----- Stems</td> <td style="text-align: center;"> ----- Health</td> <td style="text-align: center;"> ----- RP</td> <td style="text-align: center;"> ----- Clearance (m)</td> <td style="text-align: center;"> ----- Spread (m)</td> </tr> </table>		----- Stems	----- Health	----- RP	----- Clearance (m)	----- Spread (m)															
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H (m)	No	Ø (mm)	Maturity	Crown	Stem	Basal	Phy Con	Cat	ERC	A (m²)	R (m)	Site Status	Priority	N	E	S	W	N	E	S	W
13	1	635	Mature	Fair	Good	Good	Good	C.2	10 to 20 yrs	182.4	7.61	Pre Construction						2.5	2.5	2.5	2
Survey Comment : Mature specimen, height recently reduced.																					
Tree Comment :																					

Tree ID : T4	Tag :	Assessor : Steve Evans	Bats : No																		
Species : Norway Maple <i>Acer platanoides</i>	TPO :	Inspected : 23 April 2016	Cons Area : Yes																		
Estimated Measurements		Next Insp : Not Required	1st Branch:																		
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H (m)	No	Ø (mm)	Maturity	Crown	Stem	Basal	Phy Con	Cat	ERC	A (m²)	R (m)	Site Status	Priority	N	E	S	W	N	E	S	W
9	1	555	Mature	Poor	Good	Good	Fair	U	10 to 20 yrs	139.4	6.66	Pre Construction						3	4	1.5	3
Survey Comment : A mature tree that has recently been topped, compromising form and quality.																					
Tree Comment :																					

Tree ID : T5	Tag :	Assessor : Steve Evans	Bats : No																		
Species : Common Horse Chestnut <i>Aesculus hippocastanum</i>	TPO :	Inspected : 23 April 2016	Cons Area : Yes																		
Estimated Measurements		Next Insp : Not Required	1st Branch:																		
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H (m)	No	Ø (mm)	Maturity	Crown	Stem	Basal	Phy Con	Cat	ERC	A (m²)	R (m)	Site Status	Priority	N	E	S	W	N	E	S	W
9	1	715	Mature	Fair	Good	Good	Good	C.2	10 to 20 yrs	231.3	8.58	Pre Construction						3	4	5.5	4
Survey Comment : Recent unsympathetic pruning to reduce height of the tree, compromising form and quality.																					
Tree Comment :																					