



Professional
Consulting Tree Service



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Tree Survey Report

Prepared for:

Limerick City and County Council

Proposed site:

Deer Park Adare, Co. Limerick

Prepared by:

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Executive Summary

Arbor-Care Ltd Professional Consulting Tree Service was retained by Limerick City & County Council to undertake firstly, a Tree Survey, tree constraints plan outlining existing trees on or adjacent to the proposed development, this survey is undertaken without prejudice to the proposed development. The surveyed trees contained within this report are located within the parameters of the proposed site. The proposed site consists of large green field, and a public green area.

The objective of the tree survey was to identify the areas that contained trees or hedgerows of quality, and to ensure where possible that these areas would be retained.

The Tree Survey and inventory report is based on the British standard *BS 5837:2012 Trees in relation to design, demolition and construction. Recommendations*, this standard gives recommendations and guidance on the principles to be applied to achieve a satisfactory juxtaposition of trees, including shrubs, hedges and hedgerows, with structures. It sets out to assist those concerned with trees in relation to construction to form balanced judgements. The survey commenced on the 18th of June 2019.

This Tree Survey report will be accompanied by an inventory of trees/hedgerows on site and tree constraints plan. A separate Arboricultural Impact Assessment and a tree protection plan will also be prepared for the site identifying trees and hedgerow impacted on by the proposed development once the proposed design is known.

Proposed development

The tree survey has been carried out without prejudice of the proposed development.

1.0 Assignment

1. To undertake a visual tree/hedgerow survey to assess the tree's condition(s) and provide an inventory of trees.
2. Provide a table outlining the schedule of trees on site and provide recommendations for their preservation and/or removal.
3. Present a written report on the inspection of the trees.

1.1 Limits of the Assignment

Unless otherwise stated tree inspections have been undertaken from ground level and using non-invasive techniques only. Comments on the condition and safety of any tree relate to the condition of that tree at the time of the survey. It should be recognised that tree condition is subject to change due to, for example the effects of disease, wind or nearby development works. Changes in land use are also significant in respect of risk assessment. Trees should therefore be inspected at intervals relative to identified site risks.

Fig. 1 Survey area, highlighted in red



2.0 Methodology Employed

An initial tree survey and visual condition assessment was on the 18th of June 2019. The purpose of this report and in accordance with *BS 5837: 2012 Trees in relation to design, demolition and construction. Recommendations* only trees with diameters of 75mm or greater were surveyed, Also in accordance with section 4.4.2.3 of the British standard document where trees formed obvious groups these were assessed and recorded as groups. The survey commenced along the northern boundary and continued in an easterly direction

Section 4.4.2.3 of BS 5837: 2012 states:

Trees growing as groups or woodland should be identified and assessed as such where the arboriculturist determines that this is appropriate. However, an assessment of individuals within any group should still be undertaken if there is a need to differentiate between them, e.g. in order to highlight significant variation in attributes (including physiological or structural condition).

NOTE: The term “group” is intended to identify trees that form cohesive arboricultural features either aerodynamically (e.g. trees that provide companion shelter), visually (e.g. avenues or screens) or culturally, including for biodiversity (e.g. parkland or wood pasture), in respect of each of the three subcategories.

The survey concentrated primarily on the significant trees/hedgerows located within and adjacent to the proposed development area. The objective of this survey was to gather information regarding the trees location on the proposed development site and the impact the proposed development may have on the trees. **Please refer to appendix 1 for the tree inventory.**

Significant trees can be equated as those trees whose visual importance to the surrounding area are sufficient to justify special efforts to protect/preserve and whose loss would have an irremediable adverse impact on the local environment. Significance can also be placed depending on the trees age, another variable to imply significance can be the aesthetic merit of the tree based on its unusual size, intrinsic physical features or outstanding appearance or

occurring in a unique location or context, and thus provides a special contribution as a landmark or landscape feature.

All above parts of the trees were visually examined. Tree diameters (DBH) were estimated at 1.5 meter above grade as per standard arboricultural practice. Tree height was measured with the use of a clinometer (Where practical). A generalised system was employed to describe the overall health of the trees. The system uses a five tier rating scale with the following descriptors:

Specimen condition 5-tier rating system

1. Very poor-1-20%
2. Poor- 21-40%
3. Fair- 41-60%
4. Good- 61-80%
5. Very good 81-100%

3.0 Trees surveyed

The survey commenced on the 18th of June 2019. A total of 52 trees and 2 hedgerows were surveyed. The impact of the development on the trees surveyed will be assessed in the Arboricultural Impact Assessment.

3.1 A breakdown of the Tree Categories on site as per BS 5837 2012 is set out in the table below:

Category	Quantity
A-Tree of high quality	20
B-trees of good quality	30
C (Low quality or trees less than 75mm diameter)	1
U (remove due to poor condition)	1
Total Trees surveyed	52 + two hedgerows

Tree Categorization.

Tree Categorization.

Category U

This category signifies those trees that are in such a condition that any existing value would be lost within 10 years and which should, in the current context, be removed for reasons of sound arboricultural management.

Category A.

Those trees of a high quality and value, in such a condition as to be able to make a substantial contribution. (A minimum of 40 years is suggested)

Category B

This category signifies those trees of a moderate value and in such a condition as to be able to make a substantial contribution (A minimum life expectancy of 20 yrs is suggested)

Category C

This category signifies those trees of a low quality and value that are currently in an adequate condition to remain until new planting could be established (A minimum life expectancy of 10yrs is suggested), or young trees with a stem diameter below 150mm. Whilst C category trees will usually not be retained where they would impose a significant constraint on development, young trees with a stem diameter of less than 150mm should be considered for relocation.

The above categories have sub-categories attached to the tree categorisation.

Sub-category 1- Mainly Arboricultural Values eg-A1

Sub-category 2- Mainly Landscape Values- B2

Sub-category 3- Mainly cultural values, including conservation C2

Appendix 1 – Tree Inventory

Tree Inventory Legend

Tree Dimensions - All dimensions are in meters.

Ht - Tree Height

Crown clearance - Lowest canopy height (distance from ground level to the first live branch)

Crown spread - Tree Canopy Spread measured by radii at north, east, south and west

Dia. - Stem diameter at approx. 1.50m from ground level.

RPA - Root Protection Area, as a radius measured from the tree's stem centre.

Physiological Condition

Good - A specimen of generally good form and health

Fair - A specimen with defects or ill health that can be either rectified or managed typically allowing for retention

Poor - A specimen whom through defect, disease attack or reduced vigour has a limited longevity or may be un-safe

Dead - A dead tree

Structural Condition - Information on structural form, defects, damage, injury or disease supported by the tree

PMR (Preliminary Management Recommendations) – refers to Arboricultural actions or works considered necessary at the time of the inspection and relating to the existing site context and tree condition. *Note is also made of works considered as urgent.*

Species Common name is given; botanical name is also given upon its first entry, in Italics.



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Appendix 1

Deer Park Adare

Tree #	Species Botanical Name	Age class	Size (mm)	Height (M)	Crown Sp. (M)	Crown Cl.(M)	Condition	Structural/Physiological Observations	Impact of the development	PMR	Category	R.P.A. Meters
H1	<i>Crataegus monogyna</i> Hawthorn	M	220	8	N=2 S=2 E=2 W=2	1	Good	A mature hedgerow displaying a good overall condition. Typical native hedgerow. Provides good screening	Unknown	Retain	B2	To dripline of hedgerow
H2	Hawthorn	M	220	3	N=2 S=2 E=2 W=2	1	Good	A newly planted hedgerow contains hawthorn and elder, provides good screening	Unknown	Retain	C2	To dripline of hedgerow
784 x 2	Hawthorn	M	280	12	N=3 S=3 E=3 W=3	2	Good	Two mature hawthorn displaying a good overall condition	Unknown	Retain	B2	3.8m
785	<i>Alnus incana</i> Italian Alder	M	400	16	N=4 S=4 E=4 W=4	2	Good	A mature alder displaying a good overall condition. It is located just off the site	Unknown	Retain	B2	5.2m
786	<i>Quercus robur</i> Common oak	M	400	10	N=2 S=2 E=3 W=4	2	Good	A mature displaying a good overall condition	Unknown	Retain	B2	5m
787	Common oak	M	600	16	N=5 S=5 E=5 W=5	2	Good	A mature displaying a good overall condition	Unknown	Retain	B2	7m



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Appendix 1

Tree #	Species Botanical Name	Age class	Size (mm)	Height (M)	Crown Sp. (M)	Crown Cl.(M)	Condition	Structural/Physiological Observations	Impact of the development	PMR	Category	R.P.A. Meters
788	Hawthorn	M	300	10	N=2 S=2 E=2 W=2	2	Fair	A mature hawthorn that has suffered significant lower stem damage	Unknown	Consider for removal	C2	4m
789	Common oak	M	800	18	N=6 S=6 E=6 W=6	3	Good	A large mature oak in good overall condition	Unknown	Retain	A2	9m
790	Common oak	EM	280	8	N=2 S=2 E=2 W=4	4	Good	An early mature oak displaying a good overall condition. A good future tree	Unknown	Retain	B2	3.8m
791- 792 x 15	<i>Acer platanoides</i> Norway Maple	EM	220	8	N=3 S=3 E=3 W=3	2	Good	A row of maples planted around the perimeter of the green. They are appropriate for their location and provide an amenity value to the area	Unknown	Retain	B2	3.2m



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Appendix 1.

Deer Park, Adare.

Tree # ¹	Species Botanical Name	Size ² (mm)	Height (M)	Crown ³ Sp. (M)	Crown ⁴ Cl.(M)	Condition ⁵	Structural/Physiological Observations	Remedial Recommendation	Category ⁶	RPA
5595	<i>Crataegus monogyna</i> Hawthorn	180	6	N=2 S=2 E=2 W=2	2	Good	A cluster of 3 semi-mature hawthorn, these may have to be removed to facilitate the development.	Remove	U	



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Tree # ¹	Species Botanical Name	Size ² (mm)	Height (M)	Crown ³ Sp. (M)	Crown ⁴ Cl.(M)	Condition ⁵	Structural/Physiological Observations	Remedial Recommendation	Category ⁶	RPA
5596	<i>Quercus robur</i> Common Oak	780	14	N=6 S=6 E=6 W=6	2	Good	A large mature Oak tree. This tree is displaying good overall condition There is significant deadwood in the upper canopy, however this is quite common in mature oaks and this deadwood has an important ecological value. This Oak is also visible from the road hence it has a high aesthetic value. It forms part of a significant oak cluster.	Retain	A1	9m
5597	Common Oak	820	15	N=4 S=4 E=4 W=4	4	Good	A large mature Oak tree. This tree is displaying good overall condition There is significant deadwood in the upper canopy, however this is quite common in mature oaks and this deadwood has an important ecological value. This Oak is also visible from the road hence it has a high aesthetic value. It forms part of a significant oak cluster.	Retain	A1	9.5m
5598	Common Oak	820	15	N=5 S=5 E=5 W=5	2	Good	A large mature Oak tree. This tree is displaying good overall condition There is significant deadwood in the upper canopy, however this is quite common in mature oaks and this deadwood has an important ecological value. This Oak is also visible from the road hence it has a high aesthetic value. It forms part of a significant oak cluster.	Retain	A1	9.5m
5599	Common Oak	950	15	N=7 S=7 E=8 W=8	2	Good	A large mature Oak tree. This tree is displaying fair overall condition There is significant deadwood in the upper canopy however this is quite common in mature oaks and this deadwood has an important ecological value. This Oak is also visible from the road hence it has a high aesthetic value. It forms part of a significant oak cluster.	Retain	A1	9.5m



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Tree # ¹	Species Botanical Name	Size ² (mm)	Height (M)	Crown ³ Sp. (M)	Crown ⁴ Cl.(M)	Condition ⁵	Structural/Physiological Observations	Remedial Recommendation	Category ⁶	RPA
5600	Common Oak	1000	18	N=8 S=7 E=8 W=8	2	Good	A large mature Oak tree. This tree is displaying good overall condition There is significant deadwood in the upper canopy, however this is quite common in mature oaks and this deadwood has an important ecological value. This Oak is also visible from the road hence it has a high aesthetic value. It forms part of a significant oak cluster.	Retain	A1	9m
5701	Common Oak	770	16	N=2 S=2 E=2 W=2	2	Good	A large mature Oak tree. This tree is displaying good overall condition There is significant deadwood in the upper canopy, however this is quite common in mature oaks and this deadwood has an important ecological value. This Oak is also visible from the road hence it has a high aesthetic value. It forms part of a significant oak cluster.	Retain	A1	9m
5702	Common Oak	800	16	N=6 S=7 E=5 W=6	2	Good	A large mature Oak tree. This tree is displaying good overall condition There is significant deadwood in the upper canopy, however this is quite common in mature oaks and this deadwood has an important ecological value. This Oak is also visible from the road hence it has a high aesthetic value. It forms part of a significant oak cluster.	Retain	A1	9m
5703	Common Oak	610	15	N=4 S=3 E=3 W=3	2	Good	A large mature Oak tree. This tree is displaying good overall condition There is significant deadwood in the upper canopy, however this is quite common in mature oaks and this deadwood has an important ecological value. This Oak is also visible from the road hence it has a high aesthetic value. It forms part of a significant oak cluster.	Retain	A1	8m

Tree # ¹	Species Botanical Name	Size ² (mm)	Height (M)	Crown ³ Sp. (M)	Crown ⁴ Cl.(M)	Condition ⁵	Structural/Physiological Observations	Remedial Recommendation	Category ⁶	RPA
5704	Common Oak	900	18	N=7 S=7 E=6 W=6	3	Good	A large mature Oak tree. This tree is displaying good overall condition There is significant deadwood in the upper canopy, however this is quite common in mature oaks and this deadwood has an important ecological value. This Oak is also visible from the road hence it has a high aesthetic value. It forms part of a significant oak cluster.	Retain	A1	10m
5705	Common Oak	800	15	N=4 S=4 E=6 W=5	4	Good	A large mature Oak tree. This tree is displaying good overall condition There is significant deadwood in the upper canopy, however this is quite common in mature oaks and this deadwood has an important ecological value. This Oak is also visible from the road hence it has a high aesthetic value. It forms part of a significant oak cluster.	Retain	A1	9.5m
5706	Common Oak	700	15	N=6 S=5 E=6 W=6	4	Good	A large mature Oak tree. This tree is displaying good overall condition There is significant deadwood in the upper canopy, however this is quite common in mature oaks and this deadwood has an important ecological value. This Oak is also visible from the road hence it has a high aesthetic value. It forms part of a significant oak cluster.	Retain	A1	8m
5707	Common oak	670	16	N=6 S=6 E=6 W=6	2	Good	A large mature Oak tree. This tree is displaying good overall condition There is significant deadwood in the upper canopy, however this is quite common in mature oaks and this deadwood has an important ecological value. This Oak is also visible from the road hence it has a high aesthetic value. It forms part of a significant oak cluster.	Retain	A1	8m

Tree # ¹	Species Botanical Name	Size ² (mm)	Height (M)	Crown ³ Sp. (M)	Crown ⁴ Cl.(M)	Condition ⁵	Structural/Physiological Observations	Remedial Recommendation	Category ⁶	RPA
5708	Common Oak	1000	15	N=5 S=5 E=6 W=5	3	Good	A large mature Oak tree. This tree is displaying good overall condition There is significant deadwood in the upper canopy, however this is quite common in mature oaks and this deadwood has an important ecological value. This Oak is also visible from the road hence it has a high aesthetic value. It forms part of a significant oak cluster.	Retain	A1	12m
5709	Common Oak	820	15	N=8 S=8 E=8 W=8	3	Good	A large mature Oak tree. This tree is displaying good overall condition There is significant deadwood in the upper canopy, however this is quite common in mature oaks and this deadwood has an important ecological value. This Oak is also visible from the road hence it has a high aesthetic value. It forms part of a significant oak cluster.	Retain	A1	9.5m
5710	Common Oak	800	15	N=4 S=4 E=6 W=5	4	Good	A large mature Oak tree. This tree is displaying good overall condition There is significant deadwood in the upper canopy, however this is quite common in mature oaks and this deadwood has an important ecological value. This Oak is also visible from the road hence it has a high aesthetic value. It forms part of a significant oak cluster.	Retain	A1	9.5m
5711	Common Oak	990	13	N=6 S=6 E=6 W=7	2	Good	A large mature Oak tree. This tree is displaying good overall condition There is significant deadwood in the upper canopy, however this is quite common in mature oaks and this deadwood has an important ecological value. This Oak is also visible from the road hence it has a high aesthetic value. It forms part of a significant oak cluster.	Retain	A1	11m

Tree # ¹	Species Botanical Name	Size ² (mm)	Height (M)	Crown ³ Sp. (M)	Crown ⁴ Cl.(M)	Condition ⁵	Structural/Physiological Observations	Remedial Recommendation	Category ⁶	RPA
5712	Common Oak	660	18	N=4 S=3 E=3 W=3	4	Good	A large mature Oak tree. This tree is displaying good overall condition There is significant deadwood in the upper canopy, however this is quite common in mature oaks and this deadwood has an important ecological value. This Oak is also visible from the road hence it has a high aesthetic value. It forms part of a significant oak cluster.	Retain	A1	8m
5713	Common Oak	1000	18	N=6 S=6 E=7 W=6	3	Good	A large mature Oak tree. This tree is displaying good overall condition There is significant deadwood in the upper canopy, however this is quite common in mature oaks and this deadwood has an important ecological value. This Oak is also visible from the road hence it has a high aesthetic value. It forms part of a significant oak cluster.	Retain	A1	12m
5714	Common Oak	700	18	N=4 S=3 E=3 W=3	4	Good	A large mature Oak tree. This tree is displaying good overall condition There is significant deadwood in the upper canopy, however this is quite common in mature oaks and this deadwood has an important ecological value. This Oak is also visible from the road hence it has a high aesthetic value. It forms part of a significant oak cluster.	Retain	A1	9m
5715	Common Oak	1000	14	N=8 S=6 E=7 W=6	3	Good	A large mature Oak tree. This tree is displaying good overall condition. This tree is a stand alone oak in the middle of the field, hence its aesthetic value is less.	Retain	B2	12m

Tree # ¹	Species Botanical Name	Size ² (mm)	Height (M)	Crown ³ Sp (M)	Crown ⁴ Cl.(M)	Condition ⁵	Structural/Physiological Observations	Remedial Recommendation	Category ⁶	RPA
5716	Common Oak	630	12	N=6 S=3 E=3 W=3	2	Good	A large mature Oak tree. This tree is displaying good overall condition.	Retain	B2	8m
5717	Common Oak	750	18	N=6 S=3 E=3 W=3	2	Good	A large mature Oak tree. This tree is displaying good overall condition. Underneath this tree there is some fallen trees and a cluster of semi-mature hawthorn	Retain	B2	9m
5718	Common oak	700	20	N=4 S=4 E=4 W=4	4	Good	A large mature oak located at the edge of the woodland displaying a good overall condition	Retain	B2	9m
5719	Common oak	700	20	N=4 S=4 E=4 W=4	4	Good	A large mature oak located at the edge of the woodland displaying a good overall condition	Retain	B2	9m
5720	Common oak	700	20	N=4 S=4 E=4 W=4	4	Good	A large mature oak located at the southern edge of the woodland displaying a good overall condition	Retain	B2	9m



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Tree # ¹	Species Botanical Name	Size ² (mm)	Height (M)	Crown ³ Sp (M)	Crown ⁴ Cl.(M)	Condition ⁵	Structural/Physiological Observations	Remedial Recommendation	Category ⁶	RPA
5721	<i>Castanea Sativa</i> Sweet chestnut	1000	16	N=6 S=6 E=5 W=5	2	Fair	A large mature chestnut, displaying a fair overall condition it has suffered storm damage in the upper canopy. Located at the southern edge of the woodland	Retain-remove broken limbs	B2	12m
5722	<i>Fagus sylvatica</i> Common beech	1200	28	N=6 S=6 E=7 W=7	2	Fair	A large over mature beech located at the edge of the soccer pitch. There is a significant stem wound on the northern side. Further investigation would be required to determine the health and safety of the tree	Retain	B2	12m
5723-24	<i>Fraxinus excelsior</i> Ash	400	15	N=4 S=4 E=4 W=4	2	Good	Represents a mature ash hedgerow containing 15 trees. This are located along the southern boundary and provide good screening for the site	Retain	B2	6m
5725	Common oak	700	20	N=4 S=4 E=4 W=4	4	Good	A large mature oak located at the edge of the housing estate at the footpath/track leading up to the soccer pitch displaying a good overall condition	Retain	B2	9m



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Tree	Species	Age class	Size (mm)	Height (M)	Crown Sp.(M)	Crown Cl.(M)	Condition	Structural/Physiological Observations	Impact of the Scheme	Category	RPA Radius(m)
2358	<i>Quercus petraea</i> Sessile oak	OM	1500	16	N=3 S=3 E=3 W=3	2	Fair	A large OM oak it has suffered significant damage to its upper canopy. However as it is a large oak it has a high ecological value and is a potential bat roost.	Retain-no works required	B3	12m
2359	<i>Fraxinus excelsior</i> Ash	SM	280	10	N=1 S=1 E=3 W=1	1	Good	A semi-mature ash displaying a good overall condition. It a good future tree	Retain-no works required	B2	4m
2360	<i>Fagus sylvatica</i> Beech	M	1400	28	N=6 S=6 E=6 W=6	2	Good	A large beech trees display a good condition. A fantastic specimen	Retain-no works required	A2	12m
2361	Beech	M	1200	26	N=5 S=5 E=5 W=5	2	Good	A large beech trees display a good condition. A fantastic specimen	Retain-no works required	A2	12m
2362	Sessile Oak	M	1500	24	N=5 S=5 E=6 W=6	1	Good	A large mature Oak, displaying a good overall condition. There are some minor basal cavities but these are not impacting on the health/stability of the tree. An outstanding tree of high ecological value	Retain-No works required	A2	12m

Tree	Species	Age class	Size (mm)	Height (M)	Crown Sp.(M)	Crown Cl.(M)	Condition	Structural/Physiological Observations	Impact of the Scheme	Category	RPA Radius(m)
2363	Ash	M	320	12	N=2 S=2 E=2 W=2	1	Good	A mature ash displaying a good overall condition	Retain-no works required	B2	5m
2364	Oak	M	750	16	N=1 S=1 E=3 W=1	1	Dead	A large oak that is dead it would not be appropriate for a new development	Remove due to its condition	U	
2365A (in accessible virtual number)	Oak	M	750	10	N=1 S=1 E=3 W=1	1	Dead	A large oak that is dead it would not be appropriate for a new development	Remove due to its condition	U	
2365	Sycamore	M	300	14	N=4 S=4 E=4 W=4	1	Good	A mature multi-stemmed sycamore displaying a good overall condition	Retain-no works required	B2	4m
2366	Sycamore	M	300	14	N=4 S=4 E=4 W=4	1	Good	A mature sycamore displaying a good overall condition	Remove to accommodate the development	B2	

Tree	Species	Age class	Size (mm)	Height (M)	Crown Sp.(M)	Crown Cl.(M)	Condition	Structural/Physiological Observations	Impact of the Scheme	Category	RPA Radius(m)
2367	Sycamore	M	400	14	N=2 S=2 E=2 W=2	1	Good	A mature Sycamore displaying a good overall condition	Remove to accommodate the development	B2	
2368	Sycamore	M	400	14	N=2 S=2 E=2 W=2	1	Good	A mature Sycamore displaying a good overall condition	Retain-no works required	B2	5m
2369	Oak	M	700	22	N=5 S=5 E=5 W=5	2	Good	A large mature oak displaying a good overall condition, magnificent specimen	Retain-no works required	A2	9m
2370	Sycamore	M	400	14	N=2 S=2 E=2 W=2	1	Good	A mature Sycamore displaying a good overall condition	Retain-no works required	B2	5m
2371	Sessile Oak	M	1000	24	N=4 S=4 E=4 W=4	1	Good	A large mature oak displaying a good overall condition, magnificent specimen	Retain-no works required	A2	12m

Tree	Species	Age class	Size (mm)	Height (M)	Crown Sp.(M)	Crown Cl.(M)	Condition	Structural/Physiological Observations	Impact of the Scheme	Category	RPA Radius(m)
2372	Oak	OM	1500	16	N=2 S=2 E=2 W=2	1	Dead	A large OM oak tree that is dead. It would not be appropriate for a new development	Remove-due to its condition	U	

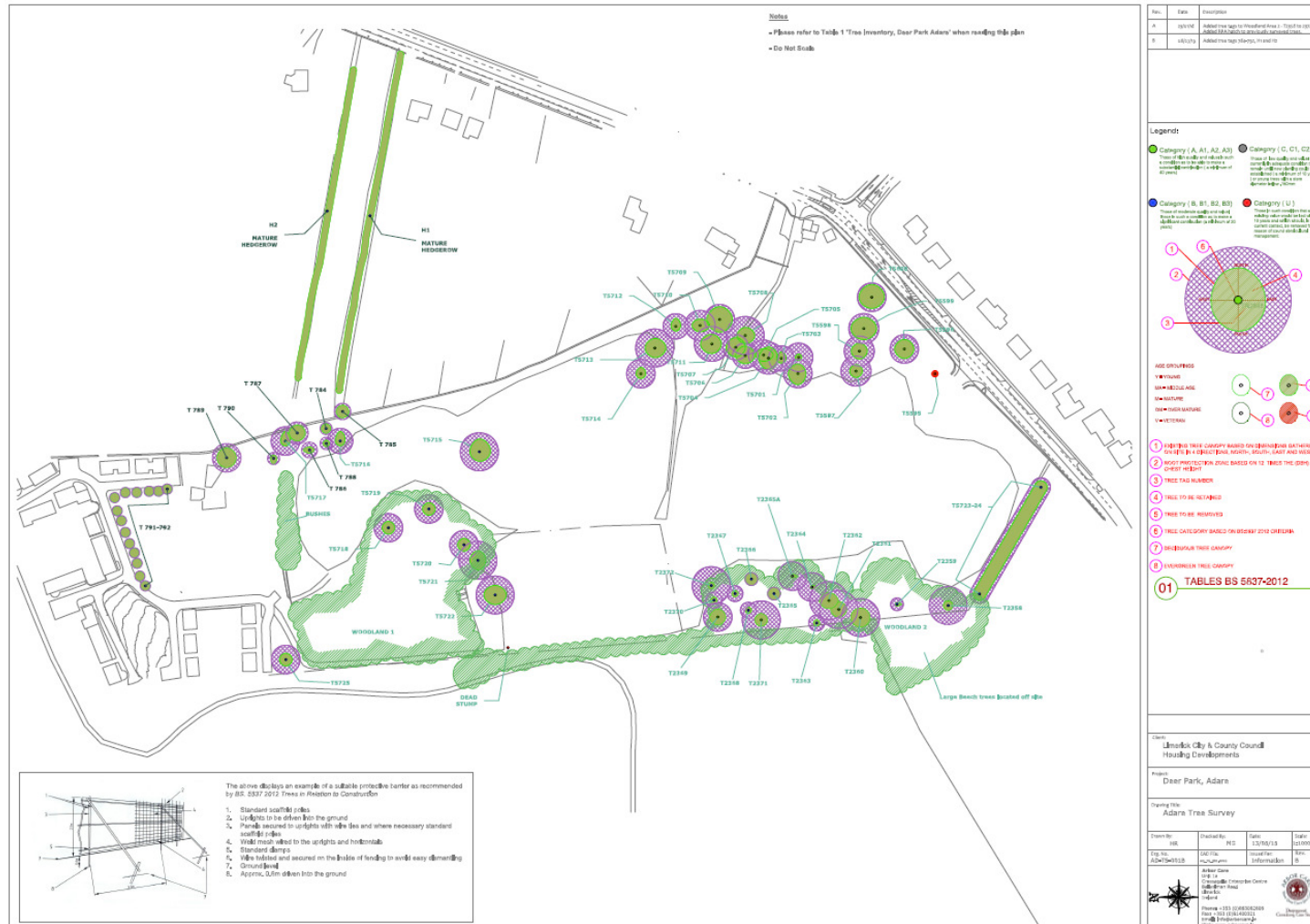
Woodland 1

This is the woodland located to the north of the site, behind the soccer pitch. It is very overgrown with 2m high brambles and nettles which made assessment difficult. It was therefore assessed from the edge. It contains several large mature tree mainly oaks with an under storey of hawthorn. There is a scattering of semi-mature birch also. As this woodland is contained within the environs of an urban area it will have a high amenity value and must be protected and or undisturbed from the development. There are no development plans in the vicinity of this woodland therefore it will not be impacted on by the development. Continuing south from this woodland, the western boundary contains a mature hawthorn and ash boundary, however all the trees are located outside the site and will not be impacted on by the development.

Woodland 2

This is the woodland located to the south of the site. It is very overgrown with 2m high brambles and nettles which made assessment difficult. It was therefore assessed from the edge. It contains several large mature tree mainly oaks, beech and sycamore with an under storey of hawthorn . There is a scattering of semi-mature willow also. As this woodland is contained within the environs of an urban area it will have a high amenity value and must be protected and or undisturbed from the development. There are no development plans in the vicinity of this woodland therefore it will not be impacted on by the development.

Figure 1. Tree Protection Plan





This report was prepared by:

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Arbor-Care Ltd, Professional Consulting Tree Service

Yours in Conservation.

Michael Garry.

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