Tree Survey Condition Report with Recommendations

Client : Dan Zvoznikov, Assistant Property Manager at Redbrick Management,

Site Address: 57A-D Norfolk Road, Seven Kings, Essex, IG3 8LH

Report by Gary O'Sullivan

National Dip Arb L4 (ABC)Tech.Arbor.A, Professional Tree Inspection, Site Inspection: 26<sup>th</sup> Of May 2024 Final Report: 30<sup>th</sup> May 2024

Longacre Report Reference: IG3 8LH 001

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#### 1.0 Executive Summary :

1.1 Longacre Tree Surgery have been instructed by Dan Zvoznikov, Assistant Property Manager at Redbrick Management, to carry out a Tree Survey Condition Report along with Recommendations for the trees on site at 57 A-D Norfolk Road, Seven Kings, Essex, IG3 8LH.

### 1.2 The key points are as follows.

- The surveyed Trees and vegetation have been split into 6 individual trees and 1 Group, a Laurel hedge that borders the Southern boundary. The hedge is starting to encroach onto the driveway.
- The trees in the front are lapsed pollards and are starting to encroach onto the main Highway.
- The trees in the rear appear to have been unmanaged for some time, with the large Walnut having sustained some damage on the lower limbs. The canopy is encroaching on neighbouring gardens. The large pear is completely engulfed in Ivy which hinders the ability to assess the structural integrity.

### 2.0 Introduction :

2.1 This report has been produced by Gary O'Sullivan from Longacre Tree Surgery. I am a professional within the arboricultural industry with over 30 years' experience. I currently hold the qualifications of *National Dip Arb L4 (ABC)Tech.Arbor.A, LANTRA Professional Tree Inspection.* 

### 3.0 Scope and Limitations :

- 3.1 The Site inspection was carried out on Sunday the 26<sup>th</sup> of May 2024 to carry out a Visual Tree Assessment and evaluate the structural and physiological condition of the trees on site with follow up Tree Work Recommendations within a given time frame. (Please see Tree Work Recommendations below, Table 3 )
- 3.2 The method for assessing the tree condition is based on Visual Tree Assessment which was researched by Professor Claus Mattheck and the Karlsruhe Research Centre. Also, the methodology within Diagnosis of ill -health in trees by R.G Strouts and T.G Winter.
- 3.3 The trees were surveyed from ground level and this report refers to the condition of the trees and vegetation on the day of the 26<sup>th</sup> of May 2024, the weather was sunny with strong winds.

### 4.0 Site Description :

4.1 57 A-D Norfolk Road, Seven Kings, Essex, IG3 8LH is a private block of flats with a car parking area to the front and a garden to the rear.





## 5.0 Table 1, Recommendations Remedial Work, Priority Categorisation :

All trees on site	s to be plotted as an individual	ree, or groups, and then plotted on to site maps.					
Inspections are recorded within the survey and are traceable to an individual, group or woodland plotted on the maps. Each entry will record tree defects observed by the arboricultural surveyor and make recommendations for remedial action as appropriate. Where possible the number of trees and species found within groups and woodland areas will be recorded. Approximate numbers will be used where access issues arise. Tree data includes: species, , age class, condition, structural defects and recommendations for remedial work.							
Recommendations for remedial work are set out within the following Priority categorisation & time limits;							
Work Priority	Time Limits (as detailed on survey schedule)	Details					
IMMEDIATE /UI	RGENT	All urgent work (immediate) has been phoned / emailed through immediately to client where necessary					
HIGH	HIGH Within 3 months Covers trees within target distance of Hig damage. Includes crown lifts over footpaths and car parks.						
Medium	Within 3 months	Covers trees within target distance of High Risk Zone likely to cause an inconvenience such as pruning to clear buildings or phone lines. Covers trees within target distance of Medium Risk Zone likely to cause injury or damage.					
If Budget Allows ( IBA)	Within 12-18 months	Works listed within the IBA bracket are works that are considered good arboricultural management, If Budget Allows (IBA)					

## 6.0 Table 2, Survey Data Collection Key :

<b>Identification numbers</b> have been scheduled and correspond to the marked site plan. Trees have been categorised as one of the following: Tree (T) or Group (G).								
Species are listed by common names. Latin can be provided on request.								
Age class has been recorded as for	llows:							
Y	Young	Staked tree or tree with high growth potential (in 1 <sup>st</sup> 3 <sup>rd</sup> of life expectancy).						
МА	Middle Age	Tree nearing full height but not full spread or stem diameter (Tree in 2 <sup>nd</sup> 3 <sup>rd</sup> of life expectancy).						
М	Mature	A mature specimen with limited potential for any significant increase in size but with a reasonable safe life expectancy (in its last 3rd of life expectancy).						
ОМ	Over Mature	A mature specimen in decline with significant dead wood and cavities which are advantageous to wildlife.						
V	Veteran	Trees of interest, biologically, Aesthetically or culturally due to age and sometimes declining condition.						
Condition has been categorised as	s Good, Fair,	Poor or Dead.						

## 7.0 Table 3, Tree Data and Follow up Recommendations :

Tree no	Species	Age Class	Cond ition	Comments (Include defects and fungal bodies as appropriate)	Recommendations	High Priority works	Med Priority works	lf Budget Allows (IBA)
T1	Lime	MA	Fair	Dense Ivy & epicormic growth around the base, nesting birds active. Very low over adjacent footpath and highway,	Reduce height & spread by 3 meters, sever 2 meters of Ivy from ground level up the main stem. Wait till nest is inactive.	High		
Т2	Lime	MA	Fair	Decay at old pollard points, could lead to further decay at these points and possible weak spot for future growth.	Pollard to a single stem, just below old pollard points, beneath decay section.	High		
Т3	Lime	MA	Fair	Ivy around the base, nesting birds active. Very low over adjacent footpath and highway,	Re-pollard	High		
Т4	Holly	Y	Fair	Suppressed by adjacent vegetation,	No Action			
T5	Walnut	м	Fair	Large Walnut, central focus point, historically pollard, but left to lapse. Scarring on X 3 lower limbs, minor deadwood. Evidence of old pruning wounds occluding well (healing). Encroaching on neighbouring gardens. Lower branch used a rope swing or washing line starting to damage the branch.	Reduce height and spread by 3 meters. Remove X 3 damaged limbs, back to old pruning point at 1 meter stump. Remove old washing line or rope swing.	High		
T6	Pear	М	Poor	Completely engulfed in Ivy, unable to determine structural integrity but acting as a good wildlife habitat. Poor pruning cuts in upper canopy.	Reduce to a 3-meter stump, this will retain the habitat and lessen the risk of future failure as the weight and sail area have been removed.	High		
Т7	Unknown Shrub	М	Fair	Starting to encroach on the adjacent property,	Cut back to give a clearance of 2 meters	High		
G1	Laurel Hedge	М	Fair,	Starting to encroach onto the driveway	Trim top & side profile to form a more compact hedge	High		

### 8.0 Tree Location Plan :



### 9.0 Photos:

### <u>Photo 1</u>

Tree T1, Front elevation, showing low canopy over the footpath and highway.





### Photo 2

Tree T2, photo showing decay at old pollard points which could lead to further decay at these points and possible weak spot for future growth. Pollard to a single stem, just below old pollard points, beneath decay section.



### <u>Photo 3</u>

Tree T4 Specimen tree focal point as you enter the rear garden.



### <u>Photo 4</u>

<u>Tree T4 showing old washing line or rope swing around</u> <u>lower lateral branch,</u>

Remove this rope/wire.

Can be retied with knot or sling that doesn't constrict the growth of the branch and will not cause damage.



### Photo 5

Tree T4, showing washing line tied around the main stem,

This can be retied using a knot or sling that doesn't restrict the growth and will not cause future damage



### <u>Photo 6</u>

Tree T5, Scarring on X 3 lower limbs.

Remove X 3 damaged limbs, back to old pruning point at 1 meter stump.



### <u>Photo 7</u>

Tree T5 Close up of scarring and wounds beneath X 3 lateral branches

### 10 Implementation of Works:

The trees may be protected by the Local Planning Authority, as such; approval for any works should be agreed prior to any works taking place.

All permitted or approved tree work should be carried out in accordance with BS 3998:2010 where appropriate, by suitably qualified and experienced professional arborists. All tree works should also take into consideration The Wildlife and Countryside Act 1981(as amended) [3], the Conservation (natural habitats etc.) Regulations 1994 [4], and the Countryside and Rights of Way Act 2000 [5] protected species of flora and fauna.

#### 11 Future Considerations:

Regular inspection of all trees to assess their condition and assist with future management decisions. With regards to the trees on site, If all works are carried out within the time frame set above, I recommend a reinspection within 3 years from the date after the tree works take place or if any extreme weather conditions occur before that time.

#### 12 References:

D Lonsdale, Principles of Tree Hazard Assessment and Management C Mattheck, Updated Field Guide for Visual Tree Assessment G G Strouts & T.G Winter, Diagnosis of III Health in Trees Third Edition Guy Watson An Arborists Field Guide, Tree Pests and Disorders