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Draft Tree Survey

Ville Road
Scunthorpe
North Lincolnshire

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Contents

1.0	**Introduction**	**3**
2.0	**Site Plans – (Plan 1A & 2A)**	**4**
3.0	**Survey Methodology and Schedule**	**6**

1.0 INTRODUCTION

1.1 This report provides information in accordance with British Standard 5837:2012 'Trees in Relation to Design, Demolition and Construction' for a proposed development on land at the Ville Road, Scunthorpe. The development proposals are for the construction of residential properties.

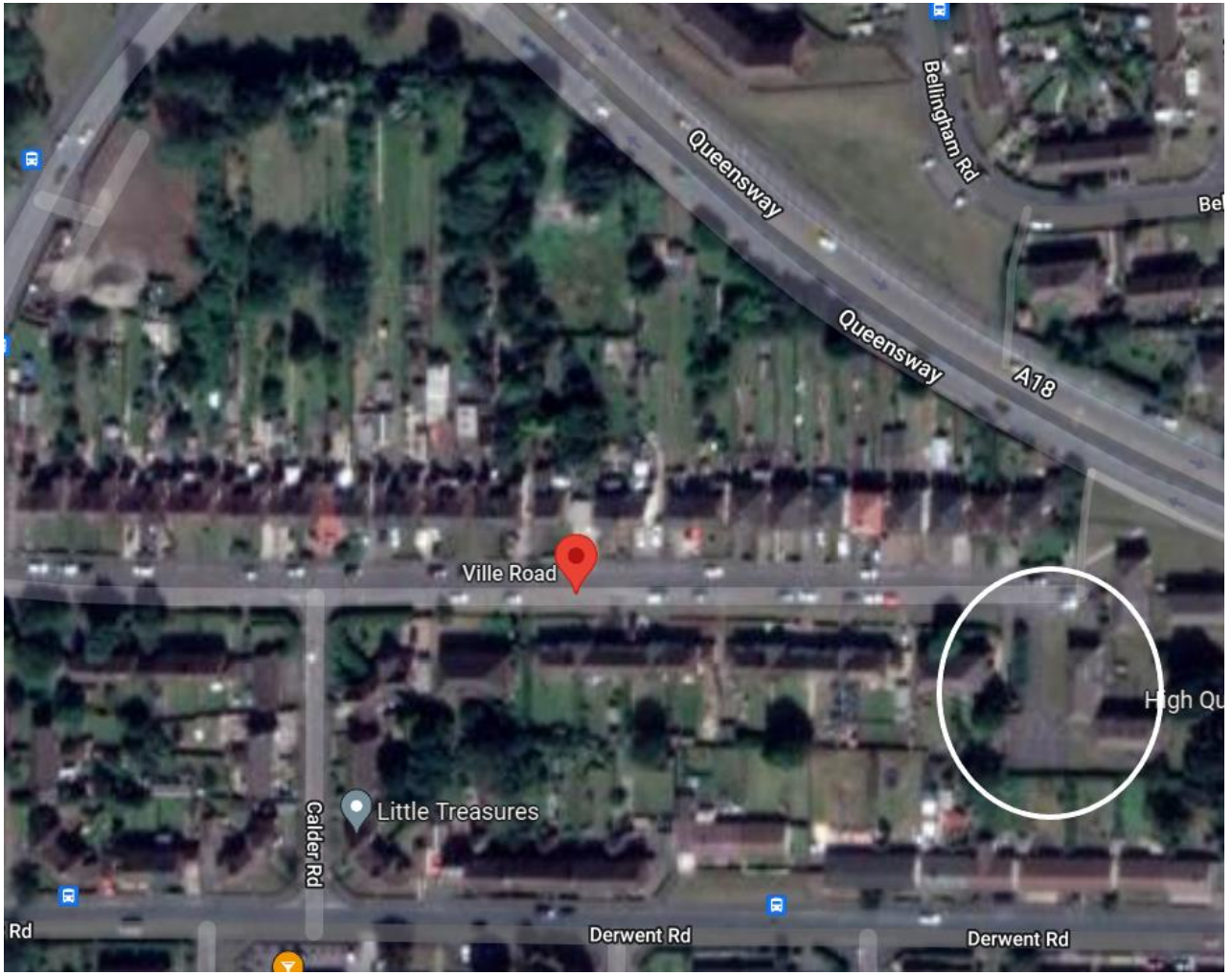
1.2 The arboricultural survey was commissioned by BSB Architecture and is linked to the design work undertaken by them as architect for the site. The aims of the survey were to undertake an assessment of all the existing trees within proximity of the proposed development, including trees on adjacent land.

1.3 The following information has been recorded in accordance with BS 5837:2012:-

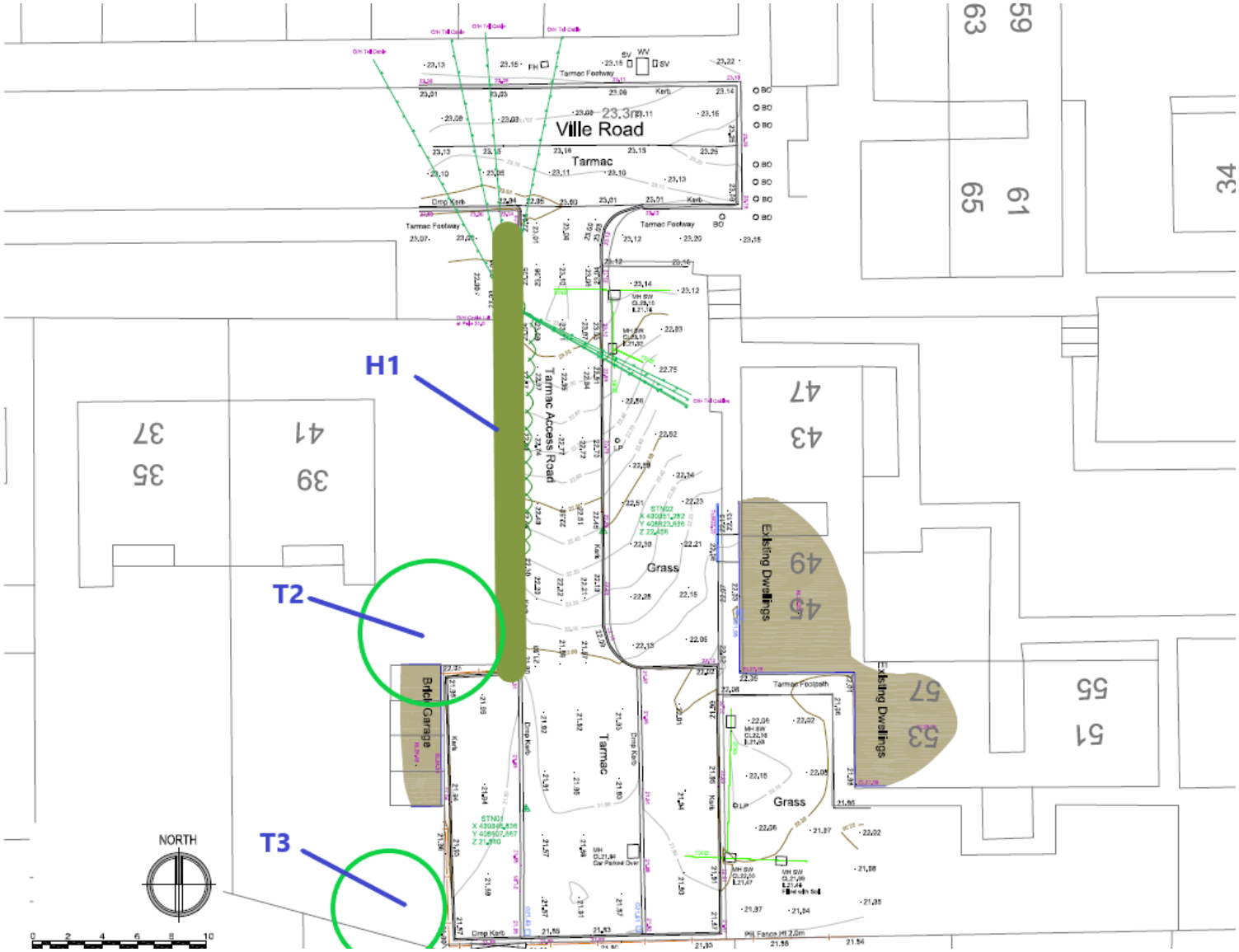
- Designated tree number.
- Tree Species – the common name has been given followed by the Latin or scientific name.
- Height.
- Stem or base (multi stemmed trees) diameter and root protection area.
- Crown clearance (height of the periphery of the crown spread above ground level).
- Branch spread (to N, S, E, and W).
- Age class. This is given as young (Y), mature (M), and over mature (OM).
- Physiological condition - general comments given only, poor, fair, good.
- Tree structural condition - general comments given only, poor, fair, good.
- Useful life expectancy.
- Preliminary management recommendations.
- Tree category (A, B, C or U).

2.0 SITE PLANS

2.1 Location Plan (Plan 1A)



2.2 Tree Survey - Plan 1B



3.0 SURVEY METHODOLOGY AND SCHEDULE

3.1 The survey was carried out to British Standard 5837:2012, using the categories explained below:

3.2 The trees were assessed visually from ground level. Where potential problems were identified, further inspection by tree climbing is recommended. No digging or drilling methods were employed during this survey.

3.3 The trees were not given number tags.

3.4 The approximate height of each tree is measured from ground level to top of canopy using a clinometer.

3.5 The approximate diameter of each tree is measured at 1.5m above ground level. The root protection distance which has been expressed as a radius from the trunk of the tree has been given below the diameter measurement.

3.6 The age of each tree is based upon experience (Y= young. MA = middle aged. M= mature. OM=over mature).

3.7 The physiological condition of the trees is based upon experience (Good, Fair, Poor, Dead).

3.8 The structural condition and description is also based on experience (Good, Fair, Poor).

3.9 Both the approximate expected lifespan remaining and category/rating of each tree is based on the surveyor's experience.

3.10 The retention category of each tree or group of trees is based upon the information detailed above using the following categories:

A Trees of high quality and value
B Trees of moderate quality and value
C Trees of low quality and value
U Trees to be removed for arboricultural reasons

3.11 The following subcategories have been used in rating tree value

1 Mainly arboricultural qualities
2 Mainly landscape qualities
3 Mainly cultural values, including conservation

3.12 Tree Schedule

Note - The root protection areas (RPA) are listed as a radius in metres, below the stem diameter in the schedule below.

Tree no	Species	Height	Stem Dia RPA	Branch Spread	Crown Height	Age Glass	Physiological Condition	Structural Condition	Preliminary Management Recommendations	Useful life Expectancy	Category Grading
H1	**Privet hedge**	4m	100e 1.2m	0.5m	-	M	Good	Good	No action	20+	C2
T2	**Cypress**	16m	600e 7.2m	5m	3m	M	Good	Good	**No action** Tree on adjacent land	40+	B2
T3	**Ash** (Multi stemmed**)**	12m	400e 4.8m	4m	2m	M	Good	Good	**No action** Tree on adjacent land	-	C2