

# Arboricultural Report

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## 1. INTRODUCTION

**Background:** LSDP were appointed to prepare an Arboricultural Survey & Report to satisfy Local Authority requirements in respect to the construction of five dwellings at College Farm, Wyverstone. This report is based on survey information collected in February 2024.

**The Site:** The site comprises a piece of agricultural, partly occupied by an existing barn and accessed from the west by a track connecting to the public highway.

## 2. TREE SURVEY

**Generally:** The trees were appraised in accordance with BS5837:2012 and survey details of ten individual trees and two groups were recorded; the rationale for categorisation is outlined below, please see schedule and drawing opposite for other survey information.

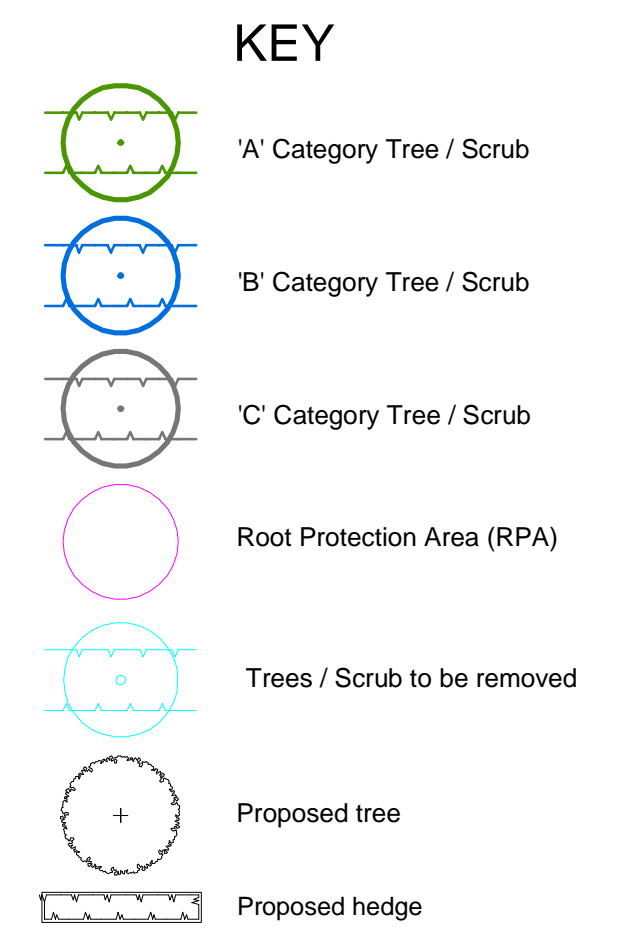
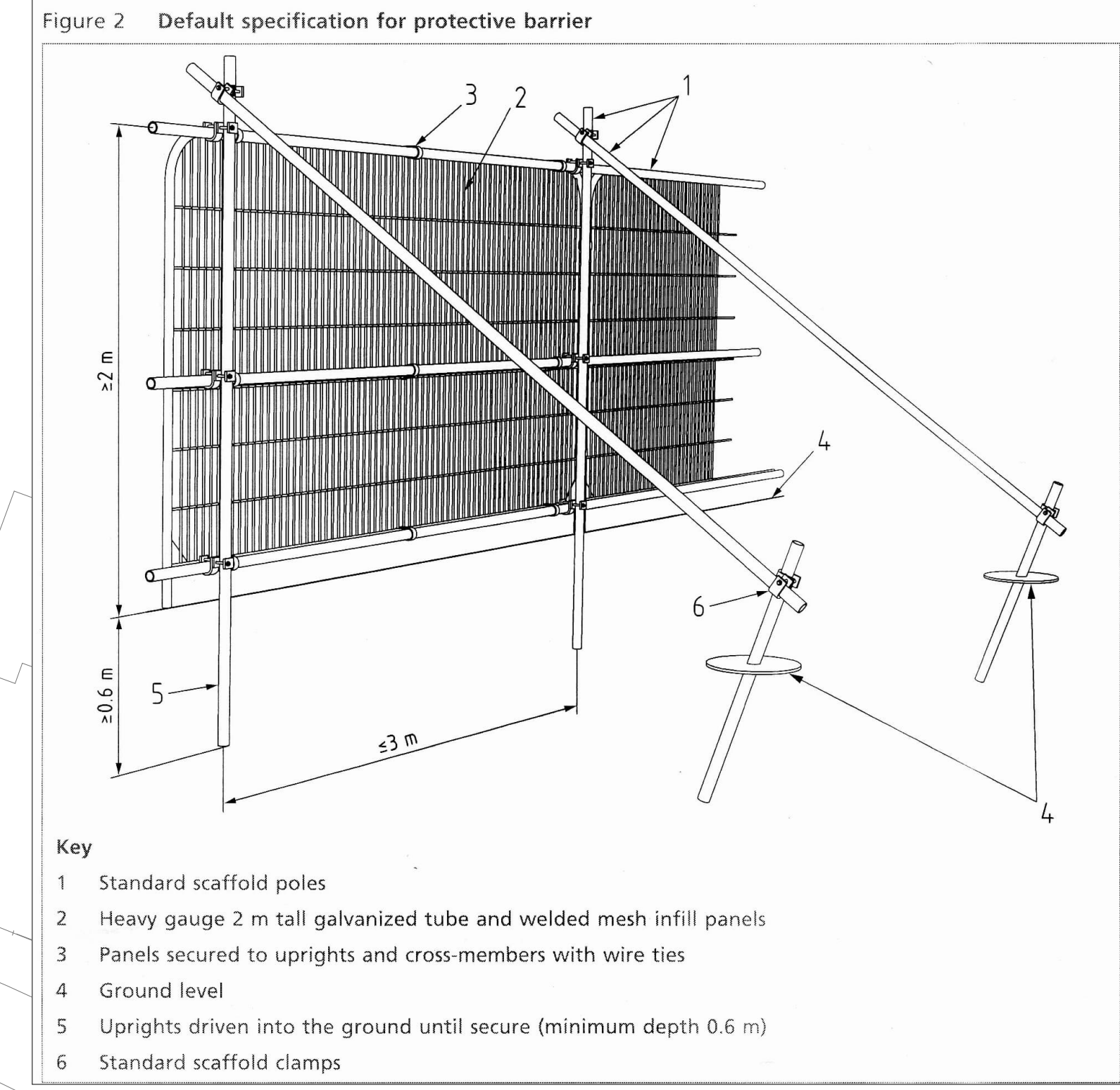
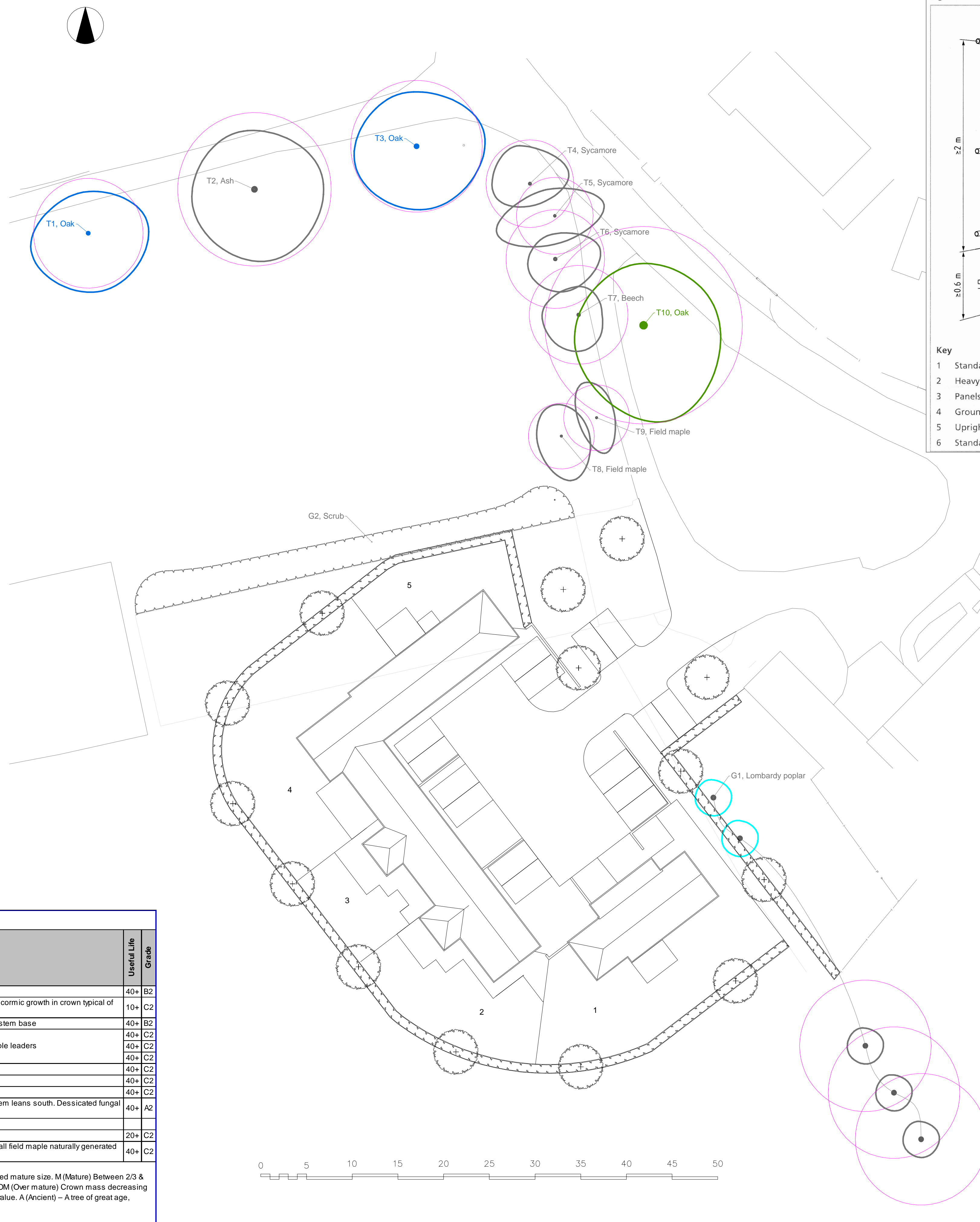
- **'A' Category Trees (Trees of high quality)** with an estimated remaining life expectancy of at least 40 years; T10 Oak is a large mature tree, located in a small green to the east of the site, where it contributes to local landscape character and is recorded as 'A2' category (High landscape value)
- **'B' Category Trees (Trees of moderate quality)** with an estimated remaining life expectancy of at least 20 years; T1 and T3 oak are part of a row of early mature trees planted alongside a track to the north of the site where they contribute to the surroundings and are recorded as 'B2' category (Moderate landscape value)
- **'C' Category Trees (Trees of low quality)** with an estimated remaining life expectancy of at least 10 years, or young trees with a stem diameter below 150mm; T2 ash also contributes to the surroundings, but it is anticipated that its remaining contribution will be less than 20 years due to Chalara ash dieback. The other trees are of no special arboricultural, landscape, or cultural value and are recorded as 'B2' category (Low landscape value)

## 3. ARBORICULTURAL IMPLICATIONS & IMPACT ASSESSMENT

**Removal of Trees:** The proposal does not essentially require the removal of any trees; however it is proposed to remove two of the Lombardy poplar from G2, as it is considered likely that there will be future pressure to remove them due to their proximity to plot 1. Lombardy poplar does not contribute to traditional landscape character, being associated mostly with 20th century formal screen and windbreak plantings. The development proposal includes extensive planting of native trees and hedgerow to provide screening and enclosure in keeping with the surroundings and the removal of the poplar will have no significant adverse impact on the surroundings.

## 4. TREE PROTECTION

**Generally:** The trees identified for retention are located outside of the site and they do not pose any constraints to development. Tree protection barriers etc. are unnecessary.



The original of this drawing was produced in colour - a monochrome copy should not be relied upon.

TREE SURVEY SCHEDULE														
Ref	Species	Stem Dia (mm)	Stems	Can. clear (m)	Br. clear (m)	Age Class	Physiology	Structural Condition	Arboricultural Value	Landscape Value	Cult/Con Value	General observations	Useful Life	Grade
T1	Oak	500	1	10	2	2	EM	G	G	L	M	M	40+	B2
T2	Ash	700	1	10	2	2	M	F	F	L	M	M	10+	C2
T3	Oak	600	1	9	2	2	EM	G	G	L	M	M	40+	B2
T4	Sycamore	400	1	10	2	N.A	EM	F	F	L	L	L	40+	C2
T5	Sycamore	350	1	9	2	2.5W	EM	F	F	L	L	L	40+	C2
T6	Sycamore	450	1	10	2	N.A	EM	F	F	L	L	L	40+	C2
T7	Beech	300	1	10	2	N.A	EM	G	G	L	L	L	40+	C2
T8	Field maple	300	1	10	2	N.A	EM	G	G	L	L	L	40+	C2
T9	Field maple	300	1	10	2	N.A	EM	G	G	L	L	L	40+	C2
T10	Oak	900	1	16	3	4S	LM	G	G	L	H	H	40+	A2
G1	Lombardy poplar	600	1	18	0.5	N.A	M	G	G	L	L	L	20+	C2
G2	Scrub	100	1	4	7	0	N.A	Y	G	G	L	L	40+	C2

**NOTES & ABBREVIATIONS:**  
**Age Class:** Y (Young) -> Y (Young) Less than 1/3 of anticipated mature size. EM (Early mature) Between 1/3 and 2/3 of anticipated mature size. M (Mature) Between 2/3 & maximum anticipated size. LM (Late mature) Maximum anticipated size stable condition, but no significant extension growth. OM (Over mature) Crown mass decreasing due to age. V (Veteran) - A tree that may not be exceptionally old, but has features of special biodiversity, cultural, or heritage value. A (Ancient) - A tree of great age, typically with features of remarkable size and veteran characteristics of exceptional value.  
**Physiology:** G - Good, F - Fair, P - Poor, D - Dying / Dead. Given relative to species, age and location.  
**Structural Condition:** G (Good) - No significant defects. F (Fair) - Remediable defects, given light surgery. P (Poor) - Irremediable defects or defects remediable only with severe surgery.  
**Arboricultural / Landscape / Cultural / Conservation Value:** L - Low, M - Moderate - H - High. Gradings used to determine quality grading as per BS5837: 2012

Revisions :

**Land & Sculpture Design Partnership**  
 LANDSCAPE ARCHITECTURE · SCULPTURE · ARBORICULTURE

SITE : Land adjacent College Farm House, College Road, Wyverstone  
 DRG : Tree Survey & AIA  
 DRN BY : GH  
 SCALE : 1:250 @ A1  
 DATE : February 2024  
 No : LSDP 2209.01

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