



5.4


**Tree Survey**  
**by Tim Moya Associates**


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


BS 5837:2012 TREE RETENTION CATEGORIES

- 

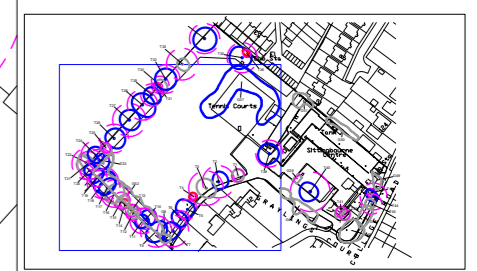
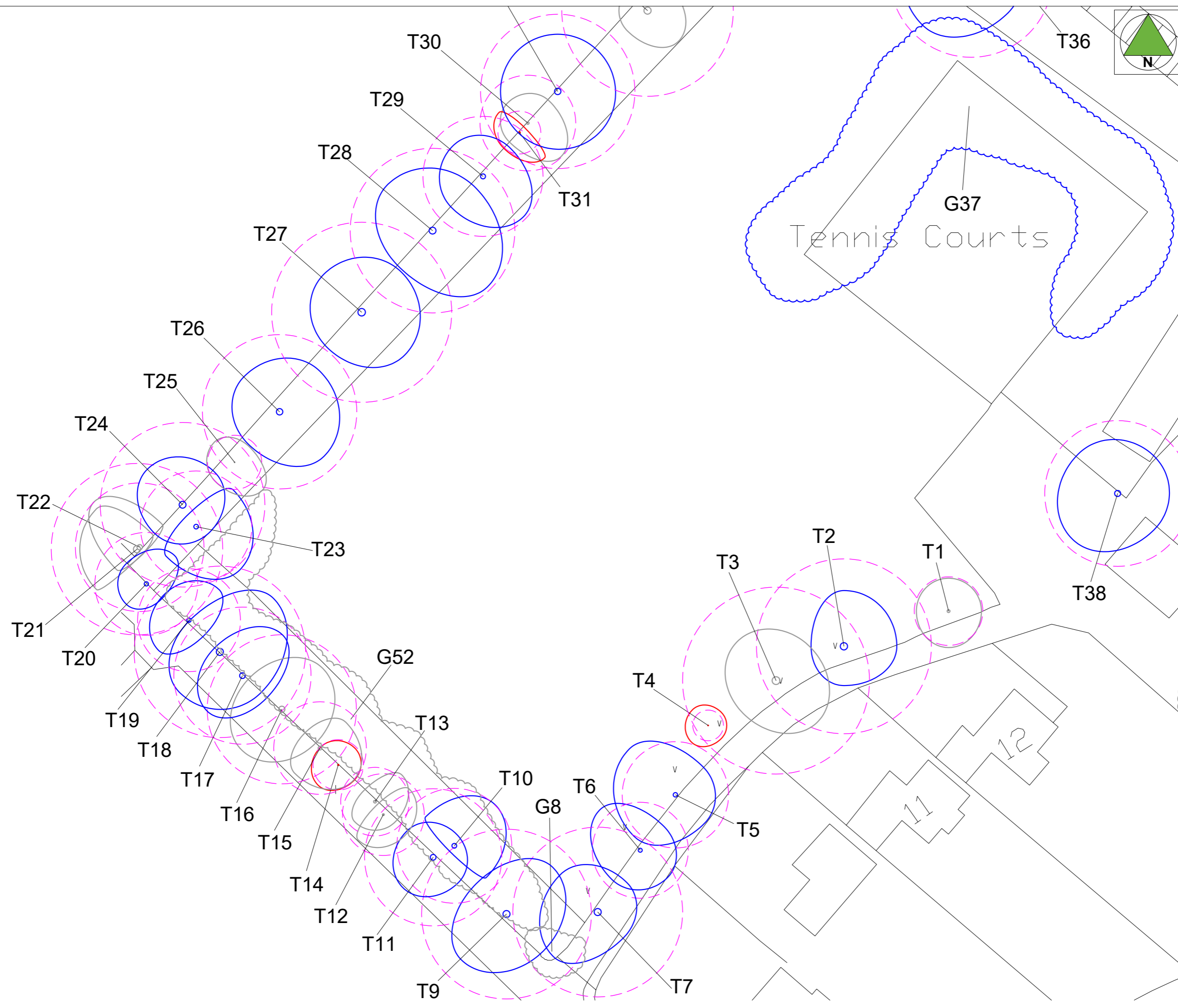
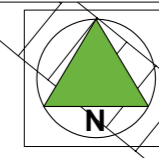
**Category A**  
Trees of high quality with an estimated remaining life expectancy of at least 40 years.
- 

**Category B**  
Trees of moderate quality with an estimated remaining life expectancy of at least 20 years.
- 

**Category C**  
Trees of low quality with an estimated remaining life expectancy of at least 10 years or young trees with a stem diameter below 150mm.
- 

**Category U**  
Those in such a condition that the tree cannot realistically be retained as living trees in the context of the current land use for longer than 10 years.
- 

**BS5837 Root Protection Areas**  
Precautionary areas within which tree roots and soil structure must be protected. All works within these areas will require special methods of work



xx.xxx	-	xx	
REV	DATE	DESCRIPTION	DRAWN
-	-	Base Drawing	PRDHAP



Title  
Tree Survey

Client  
Gen2

Project  
Sittingbourne AEC, College Road,  
Sittingbourne ME10 1LF

Date	Drawn by	Checked by
January 2018	HR	-

Drawing No	Rev	Scale
171102-F-01-01	-	1:250@A1

DO NOT SCALE Use only figured dimensions

**TIM MOYA ASSOCIATES**  
ARBORICULTURE • LANDSCAPE • ECOLOGY


The Barn, Feltimores Park  
Harlow  
Essex CM17 0PF


Tel: 0845 094 3268


www.timmoyaassociates.co.uk


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


BS 5837:2012 TREE RETENTION CATEGORIES

- 

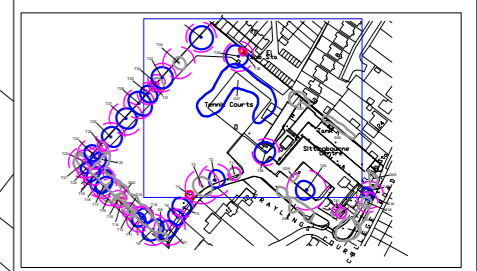
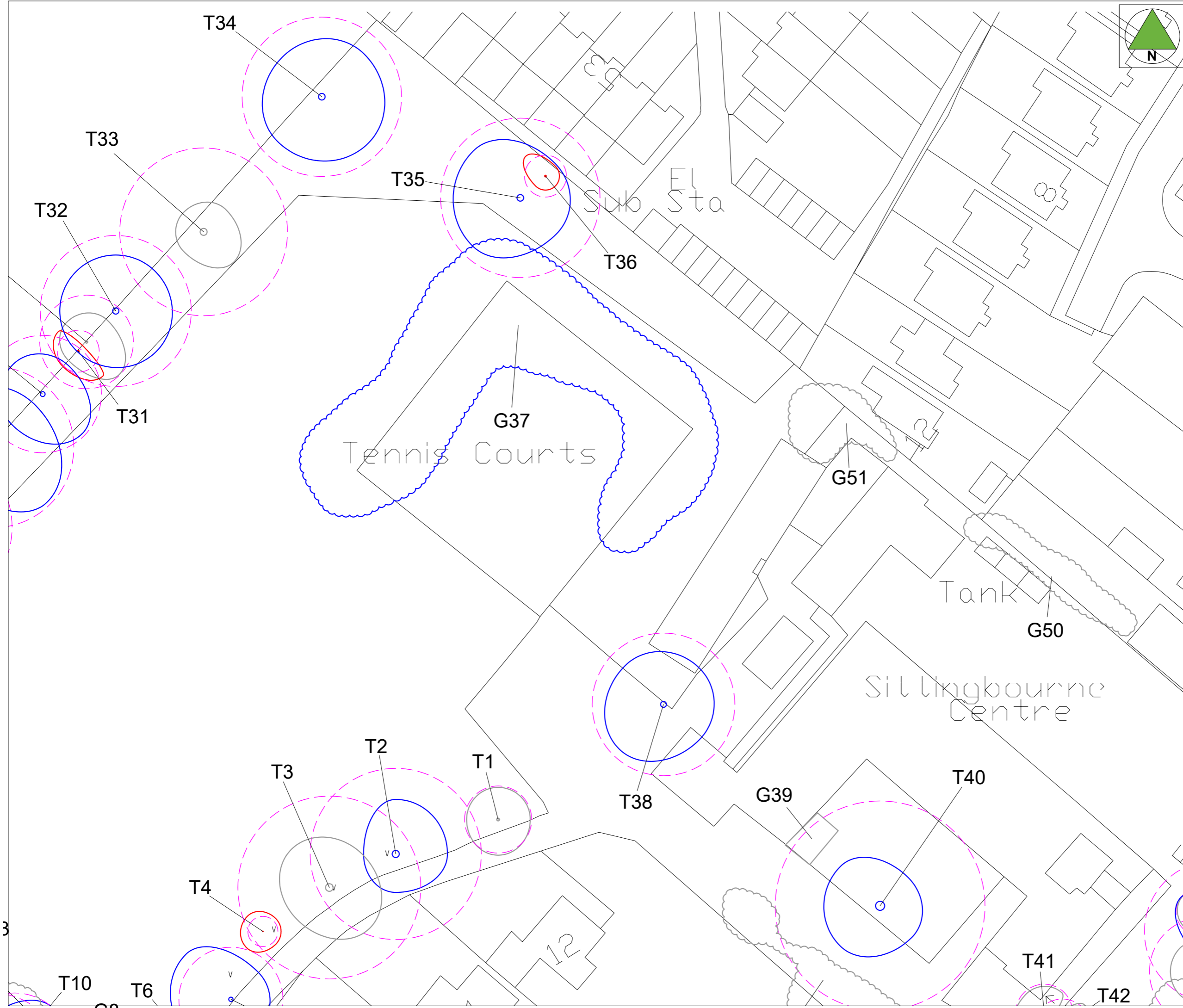
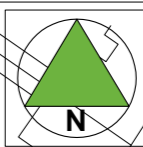
**Category A**  
Trees of high quality with an estimated remaining life expectancy of at least 40 years.
- 

**Category B**  
Trees of moderate quality with an estimated remaining life expectancy of at least 20 years.
- 

**Category C**  
Trees of low quality with an estimated remaining life expectancy of at least 10 years or young trees with a stem diameter below 150mm.
- 

**Category U**  
Those in such a condition that the tree cannot realistically be retained as living trees in the context of the current land use for longer than 10 years.
- 

**BS5837 Root Protection Areas**  
Precautionary areas within which tree roots and soil structure must be protected. All works within these areas will require special methods of work.



xx	xx	xx	xx
REV	DATE	DESCRIPTION	DRAWN
-	-	Base Drawing	-
-	-	PRUMAP	-



Title  
Tree Survey

Client  
Gen2

Project  
Sittingbourne AEC, College Road,  
Sittingbourne ME10 1LF

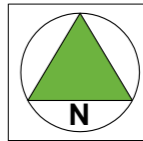
Date	Drawn by	Checked by
January 2018	HR	-

Drawing No	Rev	Scale
171102-F-01-02	-	1:250@A1

DO NOT SCALE Use only figured dimensions






**TIM MOYA ASSOCIATES**  
ARBORICULTURE • LANDSCAPE • ECOLOGY

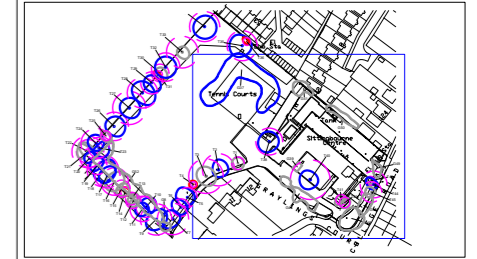
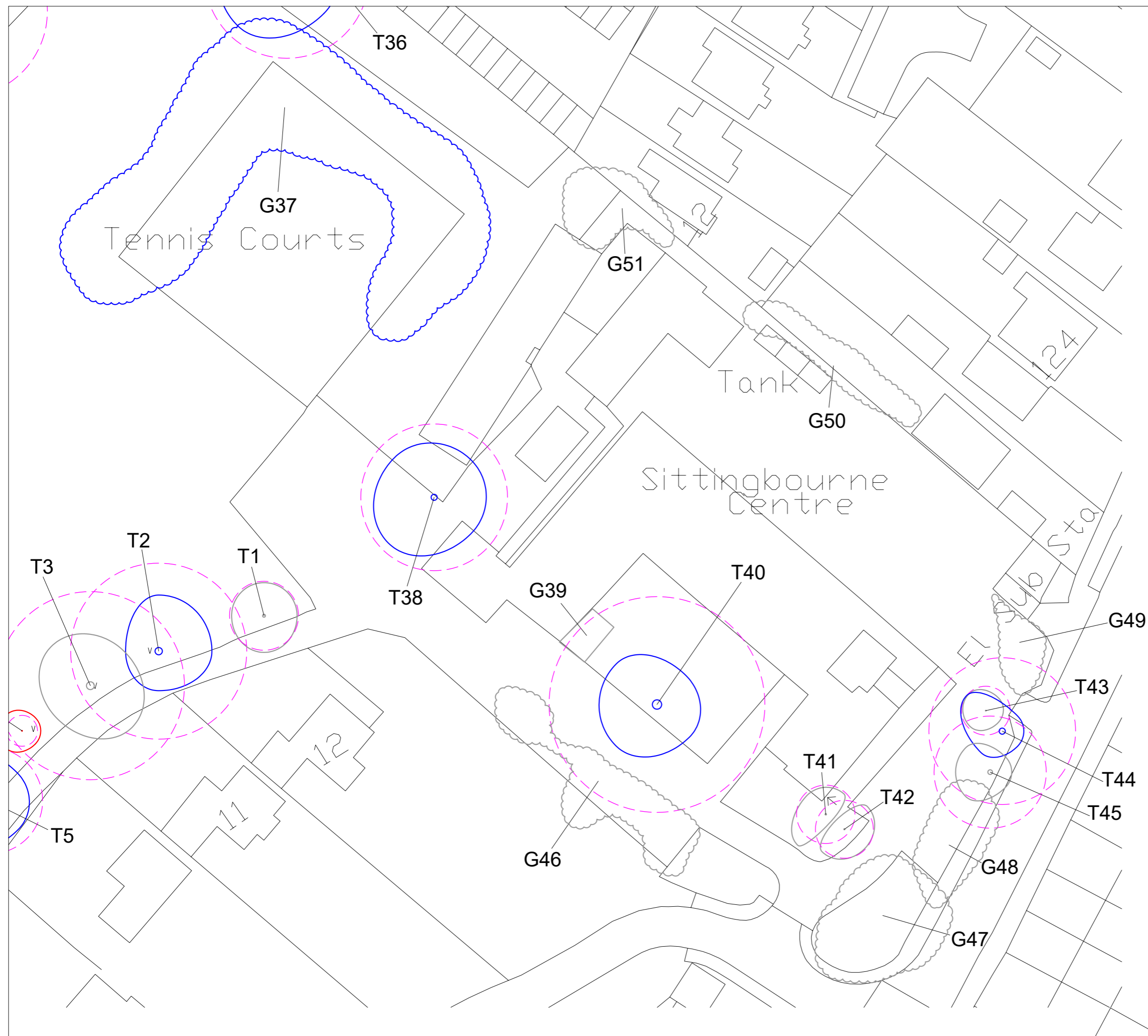
The Barn, Felthames Park  
Harlow  
Essex CM17 0PF  
Tel: 0845 094 3268  
www.timmoyaassociates.co.uk



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

BS 5837:2012 TREE RETENTION CATEGORIES

-  **Category A**  
Trees of high quality with an estimated remaining life expectancy of at least 40 years.
-  **Category B**  
Trees of moderate quality with an estimated remaining life expectancy of at least 20 years.
-  **Category C**  
Trees of low quality with an estimated remaining life expectancy of at least 10 years or young trees with a stem diameter below 150mm.
-  **Category U**  
Those in such a condition that the tree cannot realistically be retained as living trees in the context of the current land use for longer than 10 years.
-  **BS5837 Root Protection Areas**  
Precautionary areas within which tree roots and soil structure must be protected. All works within these areas will require special methods of work



xx.xxx	xx
REV	DESCRIPTION
	Base Drawing
	PRDHAP

Title  
Tree Survey

Client  
Gen2

Project  
Sittingbourne AEC, College Road,  
Sittingbourne ME10 1LF

Date	Drawn by	Checked by
January 2018	HR	-

Drawing No	Rev	Scale
171102-F-01-03	-	1:250@A1

DO NOT SCALE Use only figured dimensions

**TIM MOYA ASSOCIATES**  
ARBORICULTURE • LANDSCAPE • ECOLOGY

The Barn, Feltimores Park  
Harlow  
Essex CM17 0PF

Tel: 0845 094 3268

www.timmoyaassociates.co.uk



# 171102-F-01 Tree schedule (BS5837)

## Sittingbourne Centre, College Road, ME10 1LE

Tree ID	No. Species	Height (m)	Stem diameter (cm)	No. of Stems	CROWN SPREAD (m)								Crown clearance (m)	L.B. (m)	Life stage	Condition Notes	Survey date	RPA (m <sup>2</sup> )	RPR (m)	Life expectancy (yrs)	BS Category
					N	NE	E	SE	S	SW	W	NW									
Tree T1	1 Aesculus hippocastanum (Horse Chestnut)	8.0	40	1	4.6	4.6	5.1	4.5				2.0		Early Mature	Structural condition Fair. Physiological condition Fair. Fork - Weak with included bark. Grafted specimen. DBH taken below graft. Several multi stems above.	19/12/2017	72.4	4.8	10-20	C1	
Tree T2	1 Aesculus hippocastanum (Horse Chestnut)	8.0	102	1	7.8	7.4	5.5	4.6				2.0		Early Mature	Structural condition Good. Physiological condition Good. Bark exudation. Fork - Weak with included bark. Form - Good crown structure. Grafted specimen. Canker staining.	19/12/2017	470.7	12.2	20-40	B2	
Tree T3	1 Aesculus hippocastanum (Horse Chestnut)	17.0	109	1	6.7	8.2	6.5	7.7				2.0		Early Mature	Structural condition Fair. Physiological condition Fair. Branch - Broken. Decay / structural defect - Open cavity / cavities. Decay / structural defect - Suspected. Decay / structural defect - Bole. Fork - Suspected structurally sound. Fork - Weak with included bark. Grafted specimen. Storm damage. DBH taken below graft. Several multi stems above.	19/12/2017	537.5	13.1	10-20	C1	
Tree T4	1 Aesculus hippocastanum (Horse Chestnut)	8.0	17 COM	3	2.6	2.6	3.3	3.1				2.0		Early Mature	Structural condition Fair. Physiological condition Fair. Short remaining contribution. Significant canker infection.	19/12/2017	14.5	2.1	0-10	U	
Tree T5	1 Acer pseudoplatanus (Sycamore)	17.0	62	1	5.5	5.7	8.2	9.1				3.0		Mature	Structural condition Good. Physiological condition Good. Fork - Suspected structurally sound. Form - Good crown structure. No significant faults observed. Large woodpecker holes.	19/12/2017	173.9	7.4	20-40	B2	
Tree T6	1 Ailanthus altissima (Tree Of Heaven)	17.0	56	1	4.7	5.4	5.7	8.0				4.0		Mature	Structural condition Good. Physiological condition Good. Fork - Suspected structurally sound. No significant faults observed. Large woodpecker hole. Light crown structure.	19/12/2017	141.9	6.7	20-40	B2	

Stem **green** Estimated value  
 Stem **AVE** Average stem diameter for tree groups  
 Stem **COM** Combined stem diameter in accordance with BS5837  
 L.B. Height of lowest branch attachment (m) - where relevant

The survey information in this schedule has been gathered following a BS5837 survey for planning purposes. Where hazardous trees have been noted recommendations for works may have been made but this survey cannot be relied upon as a full health and safety assessment of the trees.