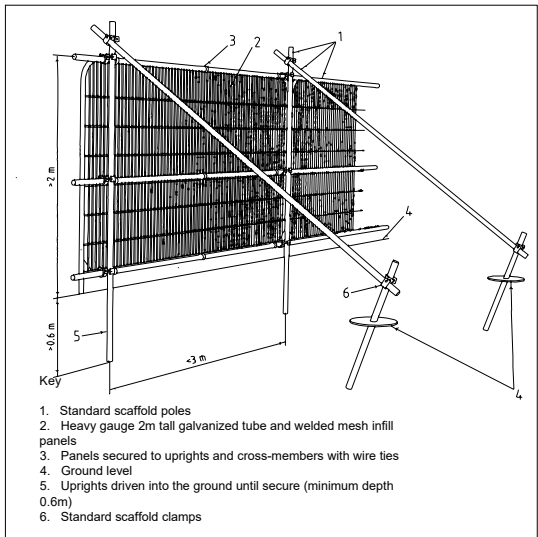
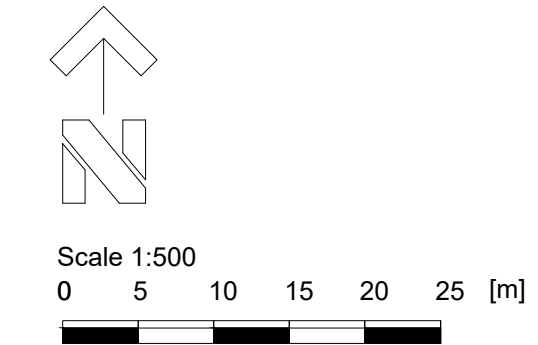
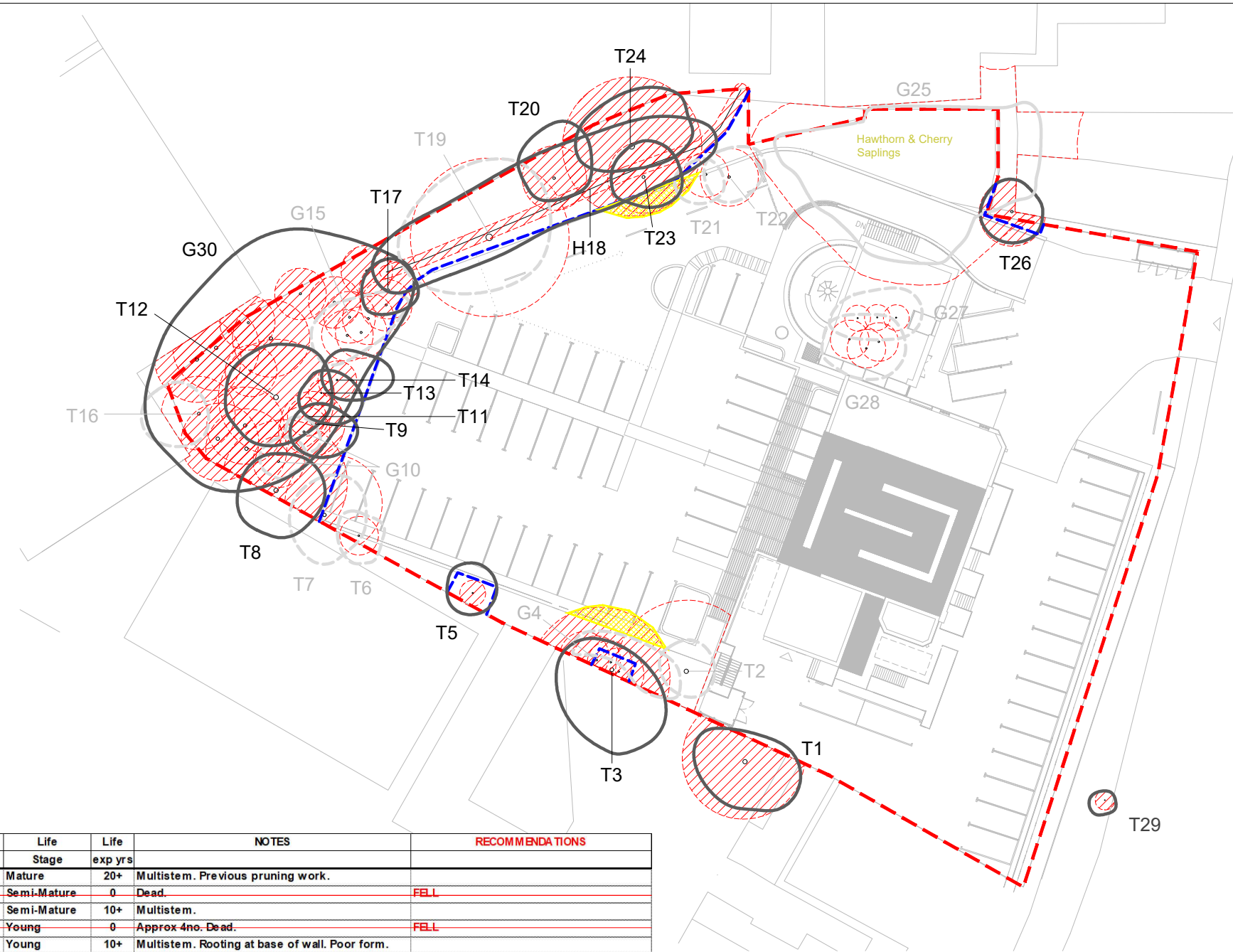




BS5837:2012 Figure 2 -
Default specification for a protective barrier



NO	TREE SPECIES	TREE SPECIES	HEIGHT	SPREAD	DIA	N	CAT.	Life	Life	NOTES	RECOMMENDATIONS
	Common Name	Scientific Name	m	m	mm			Stage	exp yrs		
T1	Bird Cherry	<i>Prunus padus</i>	8	8	400	N	C2	Mature	20+	Multistem. Previous pruning work.	
T2	Dead		12	4	400		U	Semi-Mature	0	Dead.	FELL
T3	Sycamore	<i>Acer pseudoplatanus</i>	10	8	355	N	C2	Semi-Mature	10+	Multistem.	
G4	Dead		8	4	150		U	Young	0	Approx 4no. Dead.	FELL
T5	Sycamore	<i>Acer pseudoplatanus</i>	7	4	100		C2	Young	10+	Multistem. Rooting at base of wall. Poor form.	
T6	Sycamore	<i>Acer pseudoplatanus</i>	7	4	150		U	Young	0	Multistem. 90% dead. Rooting at base of wall.	FELL to facilitate development.
T7	Sycamore	<i>Acer pseudoplatanus</i>	9	7	335	N	C2	Semi-Mature	10+	Multistem. Rooting at base of wall.	FELL to facilitate development.
T8	Sycamore	<i>Acer pseudoplatanus</i>	11	10	400		C2	Semi-Mature	20+	Cavities at 1m. Rooting at base of wall.	
T9	Sycamore	<i>Acer pseudoplatanus</i>	10	5	250		C2	Semi-Mature	20+	Suppressed. Growing in bank.	
G10	Hornbeam	<i>Carpinus betulus</i>	10	4	200		U	Semi-Mature	0	2no. 90% dead.	FELL
T11	Sycamore	<i>Acer pseudoplatanus</i>	7	4	150		C2	Young	40+	Suppressed.	
T12	Sycamore	<i>Acer pseudoplatanus</i>	12	8	450	N	C2	Semi-Mature	40+		
T13	Silverthorn	<i>Elaeagnus pungens</i>	4	5	100		C2	Semi-Mature	40+	Multistem.	
T14	Sycamore	<i>Acer pseudoplatanus</i>	7	4	150		C2	Young	40+		
G15	Dead		7-10	5	200		U	Semi-Mature	40+	5no. Multistem. Dead.	FELL
T16	Sycamore	<i>Acer pseudoplatanus</i>	9	8	280		C2	Early-Mature	0	Leaning south-west. Heavy limb.	FELL
T17	Hawthorn	<i>Crataegus monogyna</i>	7	5	225	N	C2	Semi-Mature	20+	Some dead wood. Ivy covered stem. Birds nest present.	
H18	Privet	<i>Ligustrum vulgare</i>	4	4	50		C2	Early-Mature	20+	Remnant hedge. Grown out. Approx. 1m spacing between stems. Growing on top of bank and	
T19	Sycamore	<i>Acer pseudoplatanus</i>	10	10	615	N	C2	Early-Mature	20+	Multistem.	FELL to facilitate development.
T20	Sycamore	<i>Acer pseudoplatanus</i>	8	7	250		C2	Semi-Mature	20+	Leaning.	
T21	Bird Cherry	<i>Prunus padus</i>	7	6	175	N	C2	Young	20+	Multistem.	FELL to facilitate development.
T22	Sycamore	<i>Acer pseudoplatanus</i>	8	6	225	N	C2	Young	20+	Multistem.	FELL to facilitate development.
T23	Sycamore	<i>Acer pseudoplatanus</i>	12	6	280		C2	Semi-Mature	20+		
T24	Dead		12	10	540	N	U	Mature	0	Multistem. Dead.	FELL
G25	Bird Cherry, Hawthorn, Sycamore	<i>Prunus padus</i> , <i>Crataegus monogyna</i> , <i>Acer pseudoplatanus</i>	6-10	6	150		C2	Young	20+	Multistem.	FELL to facilitate development.
T26	Sycamore	<i>Acer pseudoplatanus</i>	9	6	225	N	C2	Semi-Mature	10+	Multistem. Growing on top of wall.	
G27	Dead		6	4	100		U	Young	3no. Dead.		FELL
G28	Sycamore	<i>Acer pseudoplatanus</i>	8	4	~150		C2	Young	10+	3no.	FELL to facilitate development.
T29	Rowan	<i>Sorbus aucuparia</i>	5	2	75		C2	Young	10+		
G30	Hawthorn, Hornbeam, Poplar, Rowan, Sycamore	<i>Crataegus monogyna</i> , <i>Carpinus betulus</i> , <i>Populus</i> spp., <i>Sorbus aucuparia</i> , <i>Acer pseudoplatanus</i>	10	30	75-300		C2	Semi-Mature	20+	High levels of dead wood. Ivy covered stem. Cavities present. Growing on mound.	



TREE SURVEY TO BS5837:2012

KEY

COLOUR	QUALITY	DESCRIPTION
GREEN	A: HIGH retention most desirable	Vigorous healthy good form, visually important, historic or rare
BLUE	B: MODERATE retention desirable	Slightly impaired condition, numerous immature, 'A' potential
GREY	C: LOW could be retained	Adequate condition requiring minimal surgery
RED	U: FELL Unsuitable for retention	Dead dying, dangerous insecure rooting, significant fungal disease

SHRUBS

SUB-CATEGORY:

1 ARBORICULTURAL
2 LANDSCAPE
3 CULTURAL/CONSERVATION

--- Site Boundary

In accordance with BS5837:2012 'Trees in relation to design, demolition and construction', offsite trees within a distance equal to 12x stem diameter from boundary should be surveyed. In accordance with good working practice, all trees within 12m of the site boundary have been surveyed.

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

LIMITATION OF THIS SURVEY
This survey records amenity quality and desirability of tree retention in relation to proposed construction by visual inspection from ground level where accessible.

It does not constitute a Tree Inspection or detailed report on condition.

Tree heights and spread approximate. The diameter of single stem trees is taken at 1.5m above ground level. For the diameter of multistemmed trees, each multistem is measured at 1.5m above ground level and calculated to give a notional diameter as if all multistems were fused into one stem.

The branch spread is an accurate representation of the crown as clause 4.4.2.5 (e)

Tree inspections should take place annually in September/October when trees are in leaf.

Tree positions are approximate and are to be verified by topographic survey.

TREE CONSTRAINTS

ROOT PROTECTION AREA (RPA)
Area equivalent to circle of radius 12 x stem diameter at 1.5m

Root Protection Areas shaped due to obstruction to root spread e.g. retaining wall, water course.

TREE PROTECTION

TREES TO BE REMOVED (with root protection area)

Scaffold Protective Fence as BS5837:2012 Figure 2

No Dig Construction of permanent hard Surfacing to arboriculturist's design in accordance with BS5837:2012 Section 7.4.2

Layout based on AU? Proposed Site Plan, Drawing No. 25.150.203.P1, dated March 2025.

WEDDLES

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LANDSCAPE
ARBORICULTURE
GARDEN DESIGN
ECOLOGY

Job **MIDDLETON CLUB, MANCHESTER**

Title **TREE PROTECTION PLAN**

scale@A3	drawn	date	drawing number	revision
1:500	GW	APR 25	1977-003	-