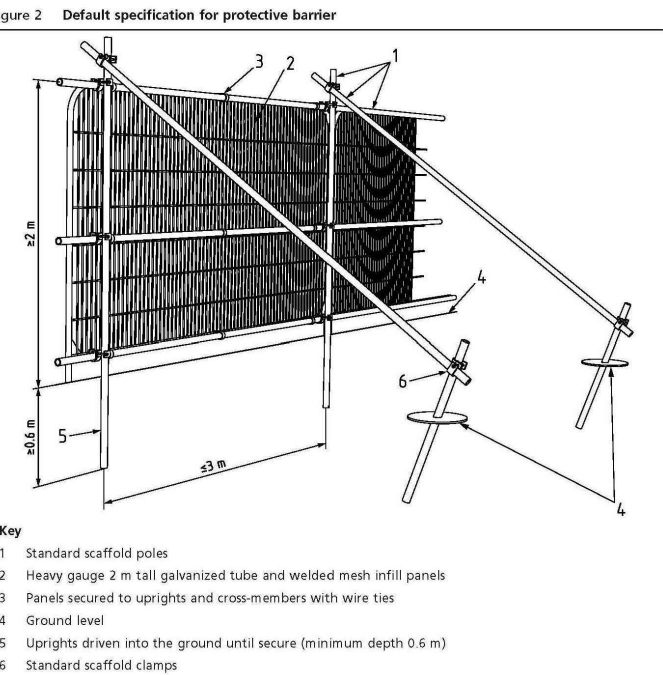
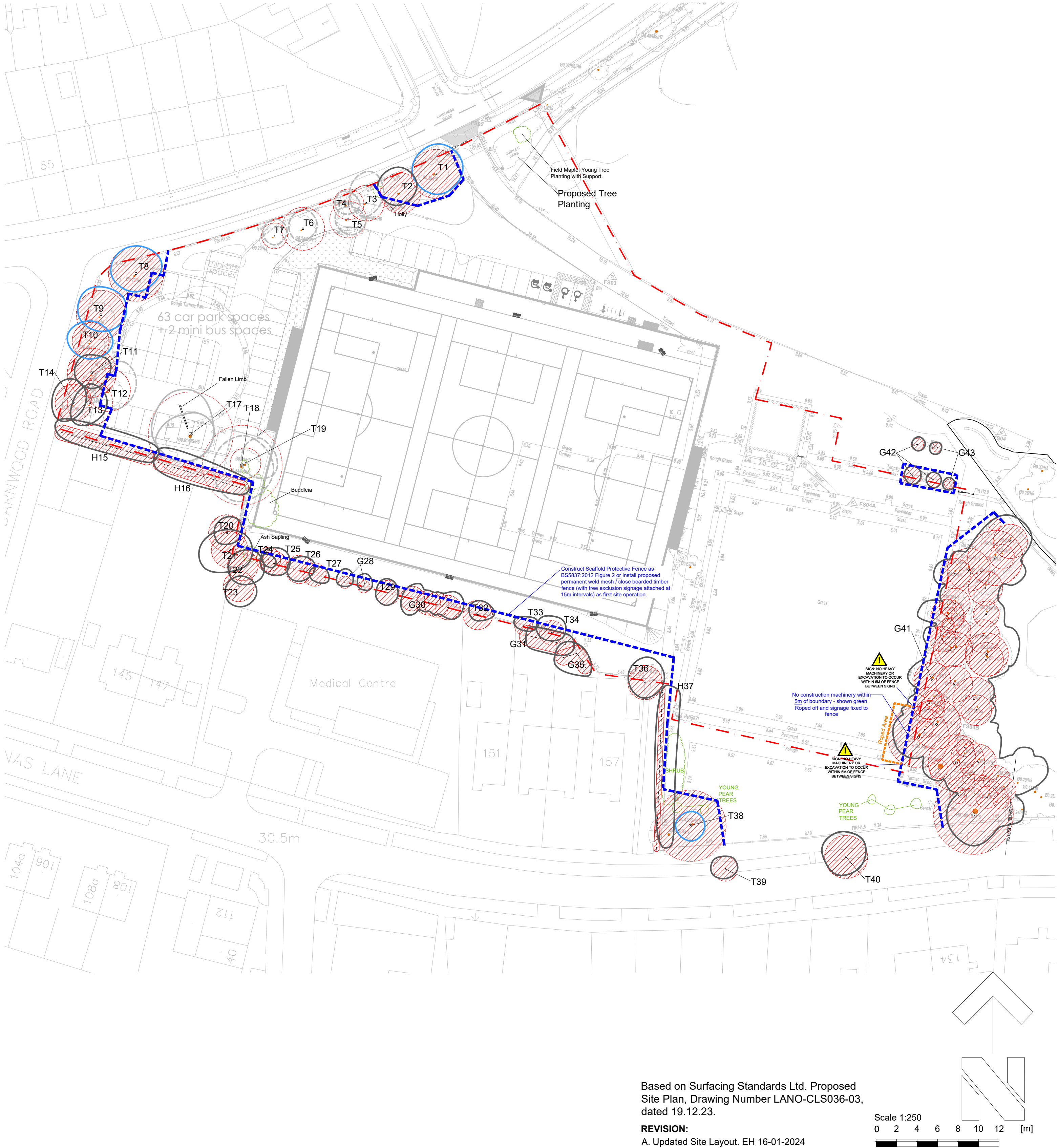


NO	TREE SPECIES Common Name	TREE SPECIES Scientific Name	HEIGHT		Clear stem (m)	DIA mm	N	CAT.	Life	Life	NOTES	RECOMMENDATIONS
			m	m					Stage	exp yrs		
T1	European ash	Fraxinus excelsior	12	10	2	400		C2	Mature	40+		
T2	Plum	Prunus domestica	7			330	N	B2	Mature	20-40	Multistem from base. Previous pruning work. Crossed limbs to east.	
T3	Plum	Prunus domestica	7		0.5	290	N	C2	Mature	20-40	Multistem from 0.5m. Previous pruning work. Cavity at 1m	FELL
T4	Field Maple	Acer campestre	7	9	1	250	N	C2	Early-Mature	40+		FELL
T5	Plum	Prunus domestica	6	7	0.5	300	N	C2	Mature	20	Multistem. Previous pruning work. Fused main limbs	FELL
T6	Field Maple	Acer campestre	8		1.5	350		C2	Semi-Mature	40+	Epicormic. Previous pruning work.	FELL
T7	Hawthorn	Crataegus monogyna	5		1	210	N	C2	Semi-Mature	40+	Multistem. Previous pruning work.	FELL
T8	Bird Cherry	Prunus padus	10		2.5	450		B2	Mature	20-40	Minor decay	
T9	Ash	Fraxinus excelsior	14		1.5	400		B2	Mature	40+	Some dead wood. Minor dieback	
T10	English Oak	Quercus robur	10		2.5	300		B2	Mature	40+	Epicormic trunk. Some dead wood.	
T11	English Oak	Quercus robur	12		2.5	400		B2	Mature	40+	Some dead wood.	
T12	Field Maple	Acer campestre	12		2	350		B2	Mature	40+	Major bark stripped	FELL
T13	Ash	Fraxinus excelsior	14		2.5	370		B2	Mature	40+	Some dead wood.	
T14	English Oak	Quercus robur	10		2	300		C2	Mature	40+	Suppressed. Lean west. Some dead wood.	
H15	Holly, Hawthorn, Privet	Ligustrum vulgare	4	3	-	50-150		C2	Early-Mature	40+	0.3m centers	
H16	Privet, Elder, Hawthorn	Ligustrum vulgare, Sambucus nigra	6	5	-	50-150		C2	Semi-Mature	40+	2m centers	
T17	Plum	Prunus domestica	7		-	690	N	U	Mature	0-10	Multistem. Previous pruning work. Large 350 dia fallen limb from base (still attached). Cracked at base. Fused limbs. Multiple wounds and decay @ 1m.	FELL
T18	Plum	Prunus domestica	9		0.5	650	N	C2	Mature	0-10	Multistem. Major bark stripping from base to 1.5m by animal.	FELL
T19	Plum	Prunus domestica	5		-	250	N	C2	Early-Mature	20-40	Multistem. Suppressed. Severe lean north-east	FELL
T20	Ash	Fraxinus excelsior	12		2	300		C2	Semi-Mature	10-20	Railing girdling.	
T21	Lawson cypress	Chamaecyparis lawsoniana	10		1	300		C2	Semi-Mature	40+	Palasade fence girdling. Ivy covered stem	
T22	Field Maple	Acer campestre	10	7	2	250		C2	Early-Mature	40+	Off site	
T23	Field Maple	Acer campestre	10	6	2	250		C2	Early-Mature	40+	Off site	
T24	Ash	Fraxinus excelsior	8		1	200	N	C2	Early-Mature	10-20	Cut back, 80% dead, Palasade fence girdling. Suppressed.	
T25	Sycamore	Acer pseudoplatanus	7	5	2.5	230		C2	Early-Mature	10-20	Palasade fence girdling.	
T26	Sycamore	Acer pseudoplatanus	7	3	2.5	180		C2	Early-Mature	10-20	Palasade fence girdling.	
G28	Sycamore	Acer pseudoplatanus	7	3	-	100	N	C2	Young	10-20	2no. Previously pruned to base. Palasade fence girdling.	
T29	Sycamore	Acer pseudoplatanus	7		-	200		C2	Early-Mature	10-20	Palasade fence girdling.	
G30	Sycamore	Acer pseudoplatanus	8		0.5 - 2	200		C2	Early-Mature	10-20	4no. Major palasade fence girdling.	
G31	Leyland cypress	Cupressus x leylandii	7	5	-	50-200		C2	Early-Mature	40+	0.5m centers	
T32	Sycamore	Acer pseudoplatanus	10	-	-	240	N	C2	Early-Mature	10-20	Multistem. Palasade fence girdling.	
T33	Elder	Sambucus nigra	6	6	-	150	N	C2	Early-Mature	10-20	Multistem. Palasade fence girdling.	
T34	Sycamore	Acer pseudoplatanus	5		1	200	N	C2	Young	20-40	Multistem. Palasade fence girdling.	
G35	Hawthorn, Elder, Fir	Crataegus monogyna, Sambucus nigra, Abies sp.	3-6	4	-	50-150		C2	Early-Mature	40+		
T36	Goat willow	Salix caprea	6	10	-	280	N	C2	Semi-Mature	40+	Multistem. Severe lean to the South	
H37	Privet	Ligustrum vulgare	5	2	-	50		C2	Semi-Mature	40+		
T38	Lawson cypress	Chamaecyparis lawsoniana	10	4	0.5	580	N	B2	Mature	40+	Multistem. Previous pruning work.	
T39	Whitebeam	Sorbus aria	5	5	2	200		C2	Semi-Mature	40+		
T40	Sycamore	Acer pseudoplatanus	8	7	4	350		B2	Mature	40+		
G41	Sycamore, Hawthorn, Bird Cherry, Cherry, Oak, Field Maple, Rowan, Ash, Hazel, Cherry laurel,	Acer pseudoplatanus, Crataegus monogyna, Prunus padus, Prunus avium, Acer campestre, Sorbus aucuparia, Fraxinus excelsior, Corylus avellana, Prunus laurocerasus	4-12	2-10		140-160		C2		40+	Approx 45 no.	
G42	Tibetan Cherry	Prunus serrula	6	2	2.5	75		C2	Young	40+		
G43	Tibetan Cherry	Prunus serrula	5	2	2	100-150		C2	Semi-Mature	40+	Asymmetric crown	



BS5837:2012 Figure 2



Based on Surfacing Standards Ltd. Proposed Site Plan, Drawing Number LANO-CLS036-03, dated 19.12.23.

REVISION:
A. Updated Site Layout. EH 16-01-2024

Scale 1:250
0 2 4 6 8 10 12 [m]

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
	GREEN	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.

Several trees have girdling damage by wire or fence gartotting. This is noted where visible. There may be other girdling damage not visible due to density of shrubberies. Detailed inspection of retained trees should be carried out at time of site clearance.

Trees with girdling wire have safe life expectancy of not more than 20 years. A programme of planned replacement and removal is recommended.

Tree positions are based on topographic survey information within Steven Wells Proposed Layout.

TREE CONSTRAINTS

ROOT PROTECTION AREA (RPA)
Root Protection Areas have been calculated on the following basis:

Single stems: Area equivalent to circle of radius 12 x (& Notional) stem diameter at 1.5m

TREE PROTECTION

TREES TO BE REMOVED (with root protection area)

Scaffold Protective Fence as BS5837:2012 Figure 2

Orange Hazard Warning Rope on Timber Posts

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Job **JUBILEE PARK, KNOWSLEY**

Title	Scale	drawn	date	job number	number	revision
TREE PROTECTION PLAN	A1	EH	NOV 23	1650	003	A