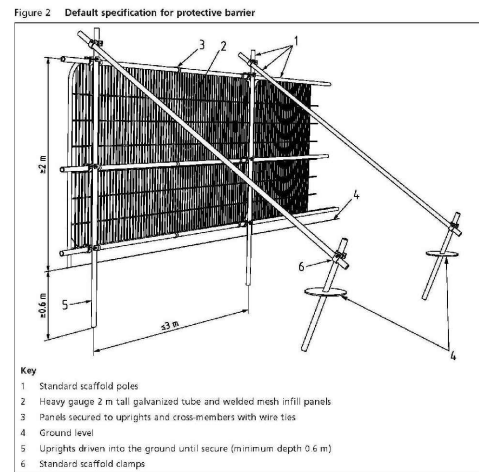
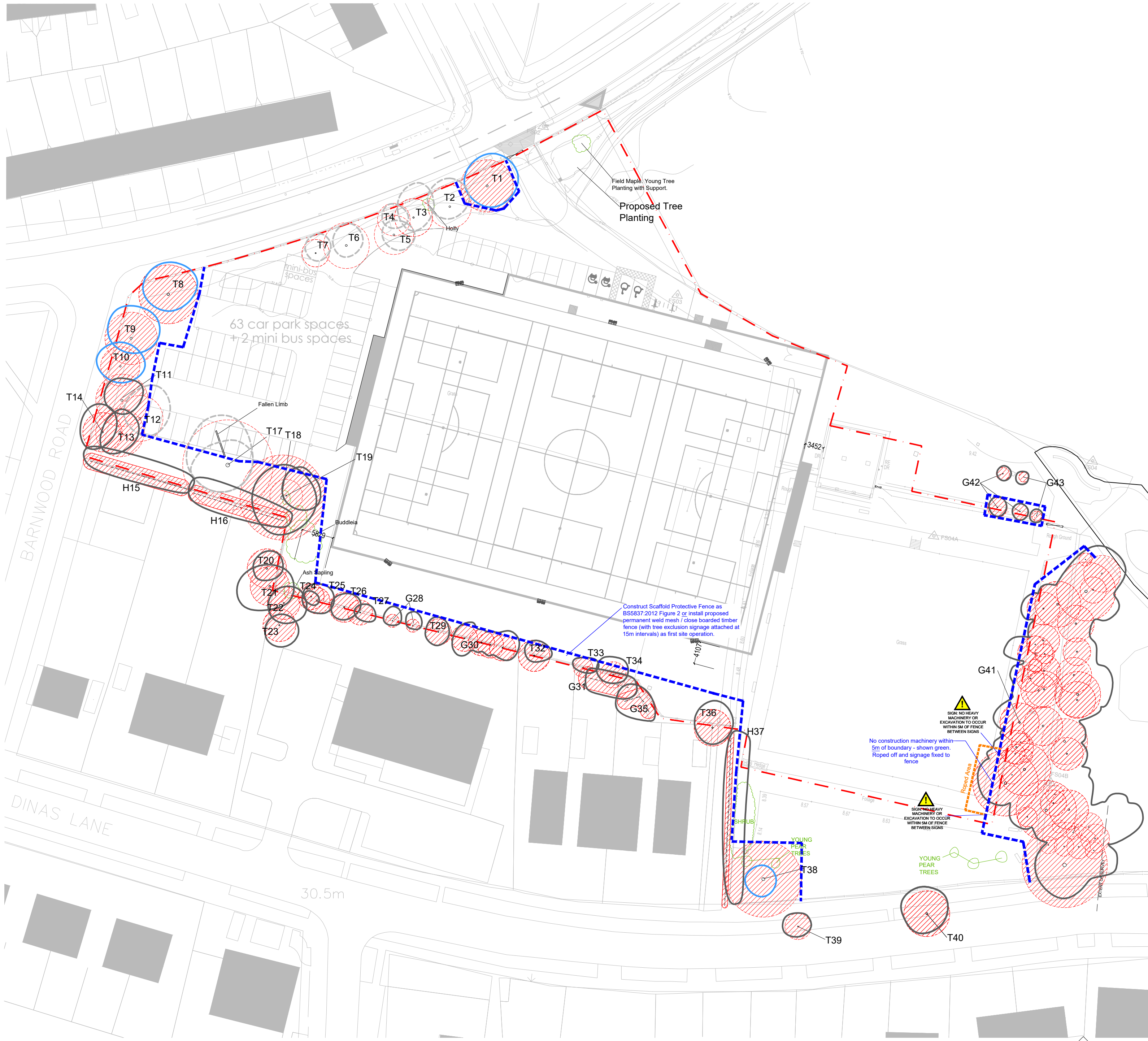


TREE SPECIES	TREE SPECIES	HIGHT	SPREAD	Clear	DIA	N	CAT.	Life	Life	NOTES	RECOMMENDATIONS
Common Name	Scientific Name	m	m	stem (m)	mm			Stage	exp yrs		
T1 European ash	Fraxinus excelsior	12	10	2	400	C2	Mature	40+		Multistem from base. Previous pruning work. Crossed limbs to east.	FELL
T2 Plum	Prunus domestica	7			330	N	B2	Mature	20-40		
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 s.p.	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				Approx 45 no.	
G42 Tibetan Cherry	Prunus serrula	6	2	2.5	75	C2	Young	40+			
G43 Tibetan Cherry	Prunus serrula	5	2	2	00-150	C2	Semi-Mature	40+		Asymmetric crown	



BS5837:2012 Figure 2



Based on Surfacing Standards Ltd. Proposed Site Plan, Drawing Number LANO-CLS036-03, dated 24.07.24.

REVISION:
A. Updated Site Layout. EH 16-01-2024
B. Revised Tree Positions to Topo and Updated Site Layout. EH 22-07-2024

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

Weddle Landscape Design

LANDSCAPE ARCHITECTURE
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Job **JUBILEE PARK, KNOWSLEY**

Title **TREE PROTECTION PLAN**

scale@A1	drawn	date	job number	number	revision
1:250	EH	NOV 23	1650	003	B