Tree Work Schedule

No.	Species	Works	Category
T18	Silver birch	Fell to ground level; remove stump	C1
T21	Silver birch	Fell to ground level; remove stump	B1
T22	Silver birch	Fell to ground level; remove stump	B1
T23	Unknown	Fell to ground level; remove stump	U
T25	Silver birch	Fell to ground level; remove stump	B1
T26	Cherry	Fell to ground level; remove stump	B1
T27	Swedish whitebeam	Fell to ground level; remove stump	C1
T28	Swedish whitebeam	Fell to ground level; remove stump	C1
T30	Silver birch	Fell to ground level; remove stump	B1
T31	Silver birch	Fell to ground level; remove stump	B1
T32	Swedish whitebeam	Fell to ground level; remove stump	C1
T33	Swedish whitebeam	Fell to ground level; remove stump	C1
T34	Swedish whitebeam	Fell to ground level; remove stump	C1
T35	Swedish whitebeam	Fell to ground level; remove stump	C1
T36	Swedish whitebeam	Fell to ground level; remove stump	B1
T47	Sycamore	Fell to ground level; remove stump	C1
T56	Turkey oak	Fell to ground level; remove stump	C1
T57	Sorbus sp.	Fell to ground level; remove stump	C1
T58	Sorbus sp.	Fell to ground level; remove stump	C1
T59	Sorbus sp.	Fell to ground level; remove stump	U
T62	Turkish hazel	Fell to ground level; remove stump	C1
T63	Hornbeam	Fell to ground level; remove stump	C1
T71	Lime	Fell to ground level; remove stump	B1
T72	Norway maple	Fell to ground level; remove stump	B1
T73	Norway maple	Fell to ground level; remove stump	B1
T74	Norway maple	Fell to ground level; remove stump	B1
T75	Norway maple	Fell to ground level; remove stump	B1
T76	Norway maple	Fell to ground level; remove stump	B1
T77	Norway maple	Fell to ground level; remove stump	B1
T79	Beech	Fell to ground level; remove stump	B1
T80	Beech	Fell to ground level; remove stump	C1
T81	Oak	Fell to ground level; remove stump	A1
T82	Cotoneaster	Fell to ground level; remove stump	C1
T85	White poplar	Fell to ground level; remove stump	B1
T86	Norway maple	Fell to ground level; remove stump	B1
T87	Norway maple	Fell to ground level; remove stump	B1
T96	Alder	Fell to ground level; remove stump	C1
T101	Silver birch	Fell to ground level; remove stump	B1
T104	Lime	Fell to ground level; remove stump	B1
T105	Callery pear	Fell to ground level; remove stump	C1
T106	Cider gum	Fell to ground level; remove stump	C1
T107	Sorbus sp.	Fell to ground level; remove stump	C1
T108	Sorbus sp.	Fell to ground level; remove stump	C1
T109	Swedish whitebeam	Fell to ground level; remove stump	C1
T110	Alder	Fell to ground level; remove stump	C1
G01	Various	Partial removal of group	B2
G03	Hornbeam	Removal of group	C2
G04	Various	Partial removal of group	B2
G05	Beech	Removal of group	B2
G06	Beech	Removal of group	B2
G07	Various	Partial removal of group	B2
G10	Various	Removal of group	C2
G11	Various	Removal of group	B2
G12	Various	Partial removal of group	B2
G14	Silver birch	Removal of group	B2
G15	Various	Partial removal of group	B2
H6	Privet	Partial removal of hedge	C2
H8	Privet	Partial removal of hedge	C2
H12	Various	Partial removal of hedge	C2
H14	Various	Partial removal of hedge	C2
H15	Yew	Removal of hedge	C2
H16	Various	Removal of hedge	C2
H17	Yew	Removal of hedge	C2
H18	Yew	Removal of hedge	C2
H20	Laurel	Partial removal of hedge	C2
H21	Yew	Partial removal of hedge	C2
H23	Yew	Removal of hedge	C2

All tree work is to be undertaken in accordance with British Standard BS 3998:2010 Tree work - Recommendations.
All arising's are to be removed and the site is to be left as found. Care is to be taken of the ground around retained trees to make sure that it does not become compacted as a result of tree surgery operations. No equipment or vehicles such as timber lorries, tractors, excavators or cranes shall be parked or driven beneath the crowns of any retained trees, to prevent subsequent compaction and root death.

No. of individual trees to be removed

U	A	B	C
2	1	21	22

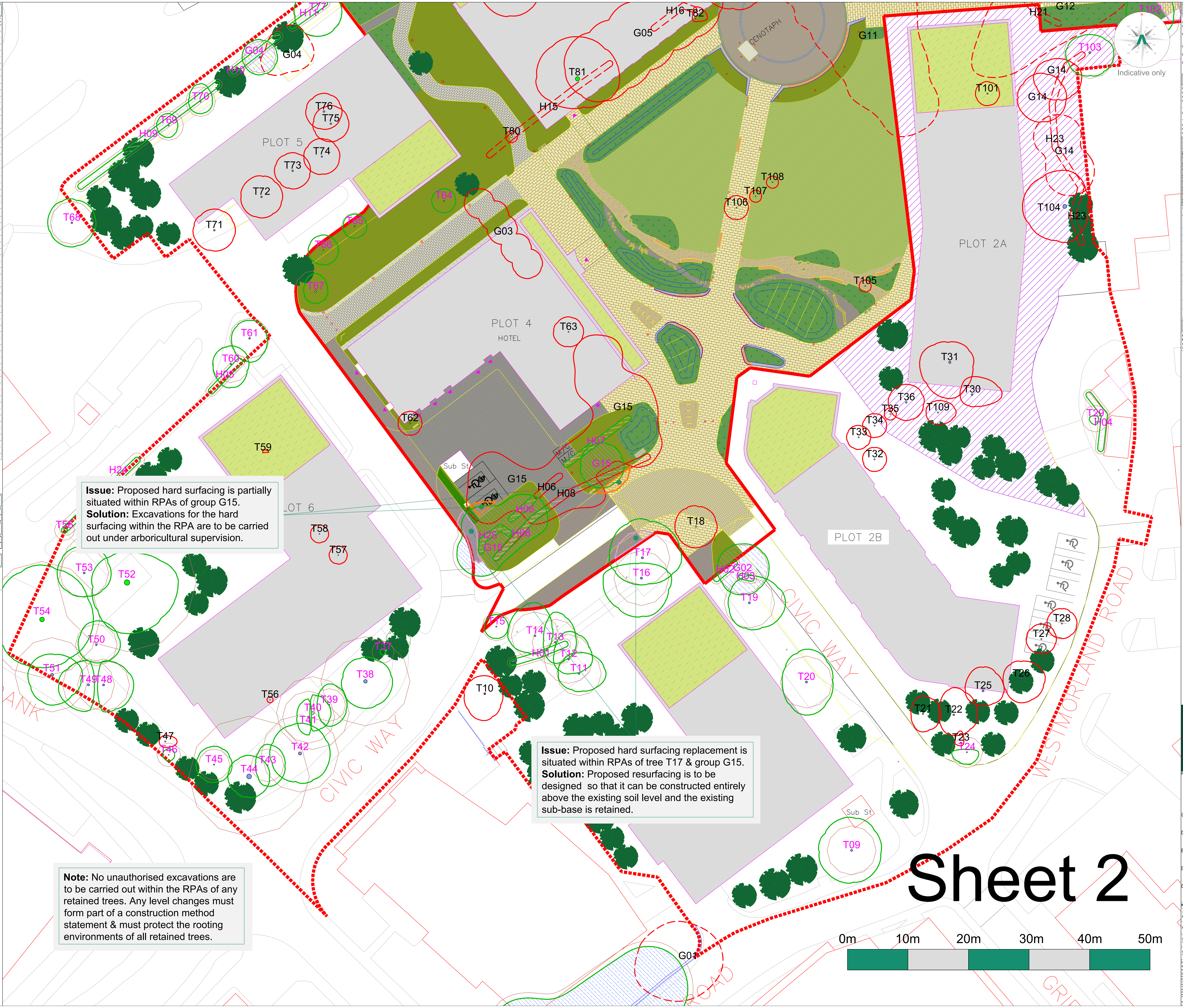
No. of groups / hedges to be removed

U	A	B	C
0 (0)	0 (0)	4 (4)	6 (6)

( ) = Partial removal of a groups

Arboricultural Method Statement

All tree work is to be undertaken in accordance with British Standard Please refer to Arbtech Consulting Ltd. Tree Schedule, Arboricultural Method Statement and Tree Protection Plan, for full details of all surveyed trees and how all aspects of the development maybe implemented without detriment to retained trees.



Issue: Proposed hard surfacing is partially situated within RPAs of group G15.
Solution: Excavations for the hard surfacing within the RPA are to be carried out under arboricultural supervision.

Issue: Proposed hard surfacing replacement is situated within RPAs of tree T17 & group G15.
Solution: Proposed resurfacing is to be designed so that it can be constructed entirely above the existing soil level and the existing sub-base is retained.

Note: No unauthorised excavations are to be carried out within the RPAs of any retained trees. Any level changes must form part of a construction method statement & must protect the rooting environments of all retained trees.

Sheet 2

Tree Categories

Trees are categorised in accordance with the cascade chart in Table 1 of the British Standard BS 5837:2012 'Trees in relation to design, demolition and construction - Recommendations'

Category 'U' - Trees in such condition that they cannot realistically be retained as living trees in context of the current land use for longer than 10 years.
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.

Root Protection Area

In order to avoid damage to the roots or rooting environment of retained trees, the Root Protection Areas (RPAs) should be plotted around each of the category A, B and C trees. This is a minimum area in m² which should be left undisturbed around each retained tree.

The RPA is calculated using the British Standard BS 5837:2012 'Trees in relation to design, demolition and construction - Recommendations.

The calculated RPA is capped to 707m², which is the equivalent to a circle with a radius of 15m. Where there appears to be restrictions to root growth the root protection area is reshaped to more accurately reflect the likely distribution of the roots.

Arboricultural Impacts

Impacts	Nos. of trees
Trees to be removed	46
Groups / Hedges to be removed (Partial removal of groups)	11 (11)
Trees with proposed incursions into RPAs	9
Groups / Hedges with proposed incursions into RPAs	4
Trees that will require pruning	0
Groups / Hedges that will require pruning	0
Trees to be transplanted	0
Groups / Hedges to be transplanted	0

No.	Species	Proposed structure	Incursion
T17	Cherry	Hard surfacing replacement	RPA
T78	Beech	Cellular reinforced grass	RPA
T88	Norway maple	Hard surfacing replacement	RPA
T89	Norway maple	Hard surfacing replacement	RPA
T90	Hornbeam	Hard surfacing replacement	RPA
T91	Pear	Hard surfacing replacement	RPA
T92	Lime	Hard surfacing replacement	RPA
T93	Lime	Hard surfacing replacement	RPA
T95	Sorbus	Hard surfacing replacement	RPA
T102	Silver birch	Hard surfacing replacement	RPA
G08	Various	Hard surfacing & hard surfacing replacement	RPA
G09	Silver birch	Hard surfacing replacement	RPA
G12	Various	Hard surfacing replacement	RPA
G15	Various	Hard surfacing & hard surfacing replacement	RPA

Arboricultural Method Statement

Please refer to Arbtech Consulting Ltd. Tree Schedule, Arboricultural Method Statement and Tree Protection Plan, for full details of all surveyed trees and how all aspects of the development maybe implemented without detriment to retained trees.

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Project:
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Metropolitan Borough of Knowsley,
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Client:
Genr8 Kajima Regeneration (Huyton) Limited

Drawing:
Arboricultural Impact Assessment

Based on:
260723-L0016-SK16

Drawing No:
Arbtech AIA 01 - Sheet 2 of 2

Date:	Scale:	Drawn:
Jul 2026	1:300 @ A0	AST

Key:

Tree Nos.:	T1	Tree Canopies:	◯	Trunks:	○
RPAs:	◌	Category 'U' trees:	🔴	Category 'A' trees:	🟢
Category 'B' trees:	🔵	Category 'B' groups:	▨	Category 'C' trees:	⚪
Category 'C' groups:	▨	Tree to be removed:	T10✗	Incursion - Hard surfacing:	▦
Hard surfacing replacement:	▦				

All dimensions should be checked on site. No dimensions are to be scaled from this drawing.
Please notify us of any discrepancies found. Arbtech Consulting Ltd. cannot be held responsible for inaccuracies in the base drawing in which this plan is based.
This drawing is designed to reflect the principles of the layout or design only, and relates only to the protection of retained trees.
This drawing is not to be read as a definitive part of the engineering or construction designs or method statement. An architect or structural engineer should be contacted over any matters of construction, detailing or specification and for any standards or regulatory requirements relating to proposed structures, hard surfacing or underground services.
This drawing was produced in colour - a monochrome copy should not be relied upon.

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