

Tree Work Schedule			
No.	Species	Works	Category
T10	Sorbus sp.	Fell to ground level, remove stump	U
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
T44	Podar	Fell to ground level, remove stump	B1
T45	Sorbus sp.	Fell to ground level, remove stump	C1
T47	Sycamore	Fell to ground level, remove stump	C1
T50	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	B1
T71	Lime	Fell to ground level, remove stump	C1
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
T78	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
T90	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	Calcey pear	Fell to ground level, remove stump	C1
T106	Gate gill	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
G13	Silver birch	Partial removal of group	B2
G15	Various	Partial removal of group	B2
H6	Priest	Partial removal of hedge	C2
H8	Priest	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	Lauel	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 3988:2010 Tree Work - Recommendations.

All stumps 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 heavy machinery 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
9	1	33	35

No. of groups / hedges to be removed

U	A	B	C
0 (0)	0 (0)	3 (0)	6 (0)

U = Partial removal of a group

Arboricultural Method Statement

All tree work is to be undertaken in accordance with British Standard BS 3988:2010 Tree Work - Recommendations.

Please refer to Artech 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 may be 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.

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 'C' - 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 'A' - Trees of low quality with an estimated remaining life expectancy of at least 10 years, or young trees with a stem diameter below 100mm.

Root Protection Area

In order to avoid damage to the roots or rooting environment of retained trees, the Root Protection Area (RPA) should be plotted around each of the category 'A', 'B' and 'C' trees. This is a minimum area in 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	No. of trees
Trees to be removed	47
Groups / hedges to be removed (Partial removal of groups)	9 (11)
Trees with proposed measures into RPA	1
Groups / hedges with proposed measures into RPA	3
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
T117	Cherry	Hard surfacing replacement	RPA
T186	Norway maple	Hard surfacing replacement	RPA
T189	Norway maple	Hard surfacing replacement	RPA
T190	Hornbeam	Hard surfacing replacement	RPA
T191	Pear	Hard surfacing replacement	RPA
T192	Lime	Hard surfacing replacement	RPA
T193	Lime	Hard surfacing replacement	RPA
G07	Various	Hard surfacing	RPA
G08	Various	Hard surfacing & hard surfacing replacement	RPA
G15	Various	Hard surfacing & hard surfacing replacement	RPA

Arboricultural Method Statement

Please refer to Artech 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 may be implemented without detriment to retained trees.

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Project:

Land off Archway Road, Huyton, Metropolitan Borough of Knowsley, Merseyside L36 9UX

Client:

Gen8 Kajima Regeneration (Huyton) Limited

Drawing:

Arboricultural Impact Assessment Sheet 2 of 2

Based on:

SMP-LUD-P1-ZZ-DR-L-91-00-01-03 - Ph1

Drawing No:

Artech AIA 01

Date:

July 2025

Scale:

1:200 @ A0

Rev:

AST

Drawn:

AST

Key:

Tree No.	T1	Tree Category	Category 'U' trees	Category 'A' trees	Category 'B' trees	Category 'C' trees	Trunks	Incursion - Hard surfacing
RPA		Category 'U' trees						
Category 'B' trees		Category 'B' trees						
Category 'C' trees		Category 'C' trees						
Hard surfacing replacement		Hard surfacing replacement						

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