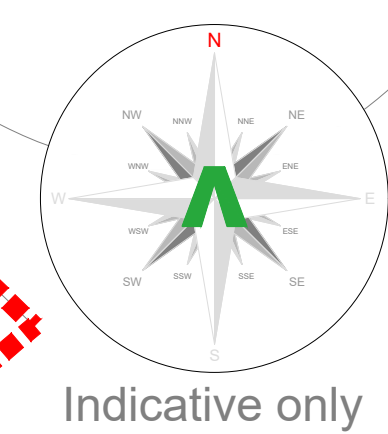


[illegible]

Sheet 1

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.

Note Proposed resurfacing above the RPAs is to be designed so that it can be constructed entirely above the existing soil level and the existing sub-base is retained.

'No Dig' surfacing

Protective fencing

Excavations for hard
surfacing road under
arboricultural supervision.

Trunk protection

Protective fencing

Protective fencing

Protective fencing

Protective fencing

COUNCIL HQ
PLOT 1

VILLAGE

PLOT 2A

Tree Categories

Trees are categorised in accordance with the cascade chart in Table 6 of the British Standard BS 5837:2012, which relates to design, demolition and construction - Recommendations.

Category "A" - Trees in such condition that they cannot realistically be retained for longer than 10 years, or trees that are in the current use for longer than 10 years.

Category "B" - Trees with an estimated remaining life expectancy of less than 40 years.

Category "C" - Trees with an estimated remaining life expectancy of less than 20 years.

Category "D" - Trees 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 to rooting environment of retained trees, the Root Protection Area (RPA) should be defined as follows:

- Category "A" and "B" trees: The RPA should be defined as the area within which the tree should be protected.
- Category "C" and "D" trees: The RPA should be defined as the area within which the tree should be protected.

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

The calculated RPA is known as "70mm", which is the equivalent to a circle with a radius of 10m. Where there are restrictions to root growth the RPA should be adjusted upwards to more accurately reflect the likely distribution of the roots.

Arboricultural Impacts Assessment

No.	Species	Proposed structure	Inclusion
117	Cherry	Hard surfacing replacement	RPA
168	Rowan maple	Hard surfacing replacement	RPA
169	Rowan maple	Hard surfacing replacement	RPA
760	Hornbeam	Hard surfacing replacement	RPA
151	Pear	Hard surfacing replacement	RPA
102	Line	Hard surfacing replacement	RPA
100	Line	Hard surfacing replacement	RPA
106	Line	Hard surfacing replacement	RPA
102	Silver birch	Hard surfacing replacement	RPA
007	Various	Hard surfacing	RPA
008	Various	Hard surfacing & hard surfacing replacement	RPA
015	Various	Hard surfacing & hard surfacing replacement	RPA

Arboricultural Supervision

The arboricultural consultant will be required to attend site to directly supervise all demolition and construction works that have to be undertaken within the RPA of any of the trees. This will include to:

1. The pre-construction site meeting & location of protective measures to be installed.
2. The construction site meeting & location of protective measures to be installed.
3. The construction site meeting & location of protective measures to be installed.

The arboricultural consultant will have No Dig hard surfacing within the RPA of the trees 117, 768, 769, 780, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000.

(any demolition and or excavations within or adjacent to RPA's, including foundations, footings or underground services, shall be undertaken in a non-exhaustive list).

Arboricultural Method Statement

Please refer to Arboricultural Consultancy, Tree Schedule and Arboricultural Method Statement, for all details on all surveyed trees and how all aspects of the development measure implemented within the RPA of the trees will be undertaken.



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Project:

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

Client:

GenR Kajima Regeneration (Huyton)
Limited

Drawing:

Tree Protection Plan
Sheet 1 of 2

Based on:

SMP-LUD-P1-ZZ-DR-L-91-00-00

Drawing No:

Arbtech TPP 01

Rev:

Date:

Jan 2026

Scale:

1:200 @ A0

Drawn:

AST

Key:

Key No:		Tree Categories:		Trunks:	
APC:		Category 7 trees:		Category X trees:	
Category 9 trees:		Category 9 trees:		Category 7 trees:	
Category 7 trees:		Protective fencing:		Suppression via Dig RB equipment:	
Superintending RB:		Proposed tree planting:			

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