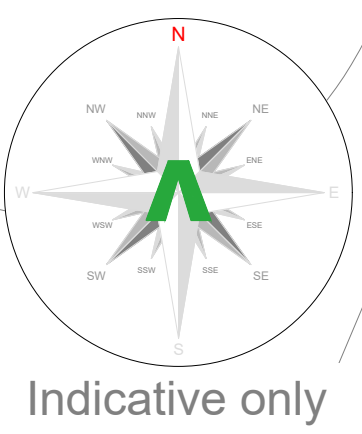


A diagram of a 50m race track. The track is represented as a horizontal bar divided into five equal segments of 10m each. The segments alternate in color: green, grey, green, grey, and green. Above the bar, the positions 0m, 10m, 20m, 30m, 40m, and 50m are marked. Diagonal lines connect these markers to the boundaries of the segments. The first and last segments (0-10m and 40-50m) are green, while the middle three segments (10-20m, 20-30m, and 30-40m) are grey.



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

Tree Categories								
Trees are categorised in accordance with the cascade chart in Table 1 of the British Standard BS 5837:2012 in relation to design, development and conservation recommendations.								
Category 'V' - Trees in such condition that they cannot reasonably be retained as living trees in quality of the current land use and/or the surrounding landscape.								
Category 'X' - Trees of high quality with an estimated remaining life expectancy of less than 40 years.								
Category 'Y' - Trees of moderate quality with an estimated remaining life expectancy of 40 years or more.								
Category 'W' - Trees of poor quality with an estimated remaining life expectancy of less than 10 years or young trees with a stem diameter below 150mm.								
Root Protection Area								
In order to avoid damage to the roots and/or root environment of retained trees, the Root Protection Areas (RPAs) should be plotted in accordance with the British Standard BS 5837:2012. The RPA in which a tree is located shall be undisturbed under all retained tree in which it should be left undisturbed under all retained tree.								
The RPA is calculated using the British Standard BS 5837:2012 'Trees and their Root Protection Areas'. Recommendations for the calculation of the RPA is capped to 707mm, which is the equivalent to a circle with a radius of 10m. Where there appears to be restrictions to root growth the root protection area should be increased to more accurately reflect the likely distribution of the roots.								
Arboricultural Impacts Addressed								
No.	Species	Hard surfacing structure	Incurtion					
117	Cherry	Hard surfacing replacement	RPA					
186	Norway maple	Hard surfacing replacement	RPA					
199	Norway maple	Hard surfacing replacement	RPA					
190	Hornbeam	Hard surfacing replacement	RPA					
191	Pear	Hard surfacing replacement	RPA					
192	Blackthorn	Hard surfacing replacement	RPA					
193	Blackthorn	Hard surfacing replacement	RPA					
200	Lime	Hard surfacing replacement	RPA					
027	Varzea	Hard surfacing	RPA					
035	Varzea	Hard surfacing & hard surfacing replacement	RPA					
015	Varzea	Hard surfacing replacement	RPA					
Arboricultural Supervision								
The arboricultural consultant will be required to attend site to directly supervise the works to ensure that the works are carried out in accordance with the arboricultural best practice and the recommendations of the undertaken within the root protection areas. The work include:								
1. Supervised excavations for hard surfacing replacement within RPAs of group one trees.								
2. Supervised excavations for hard surfacing within RPAs of group one trees.								
3. Hard surfacing replacement with No Dig hard surfacing within RPAs of group one trees.								
4. Hard surfacing replacement with No Dig hard surfacing within RPAs of group one trees.								
5. Any remediation of the excavations or adjacent to RPAs, including the replacement of hard surfacing or underground services (on a non-exhaustive list).								
Arboricultural Method Statement								
Please refer to Arborcraft Consulting Ltd. Tree Schedule and Arboricultural Method Statement, for full details on all surveyed trees. The Arboricultural Method Statement will be implemented without deviation to retained trees.								

[illegible]