

Do not scale off drawing - refer to the tree data schedule for accurate crown spread measurements.  
Depictions of tree canopies are based on measurements taken to four cardinal compass points.  
No liability of any kind is accepted for any omissions or inaccuracies in respect of this plan.  
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Figure 1 consists of two schematic diagrams of the experimental setup. Diagram (a) is a top-down view of the arena, showing a rectangular area with a start line at the bottom and a goal line at the top. The arena contains several obstacles, including a large black rectangle in the center, a smaller black rectangle to the right, and a black line forming a 'U' shape on the left. A red line indicates the path from the start to the goal, passing through the 'U' shape and around the central obstacle. A red dot marks the start position, and a blue square marks the goal position. Diagram (b) is a side view of the arena, showing the height of the obstacles and the position of the robot. The robot is represented by a red dot on the left side of the arena. The obstacles are represented by black rectangles of different heights. The start line is at the bottom, and the goal line is at the top. A red line indicates the path from the start to the goal, passing through the 'U' shape and around the central obstacle. A red dot marks the start position, and a blue square marks the goal position.

**BS5837:2012 Tree Categories**

**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 150 mm

**Category U**  
Trees which require a condition that they cannot realistically be retained as living trees. The content of the current land use for longer than 10 years

**Tree**  
Showing Canopy extent, category colour, tag number (with category) and RPA circle

Tree numbering: Starts at T1 Ends at T15  
Tree Groups: G1 - G5

