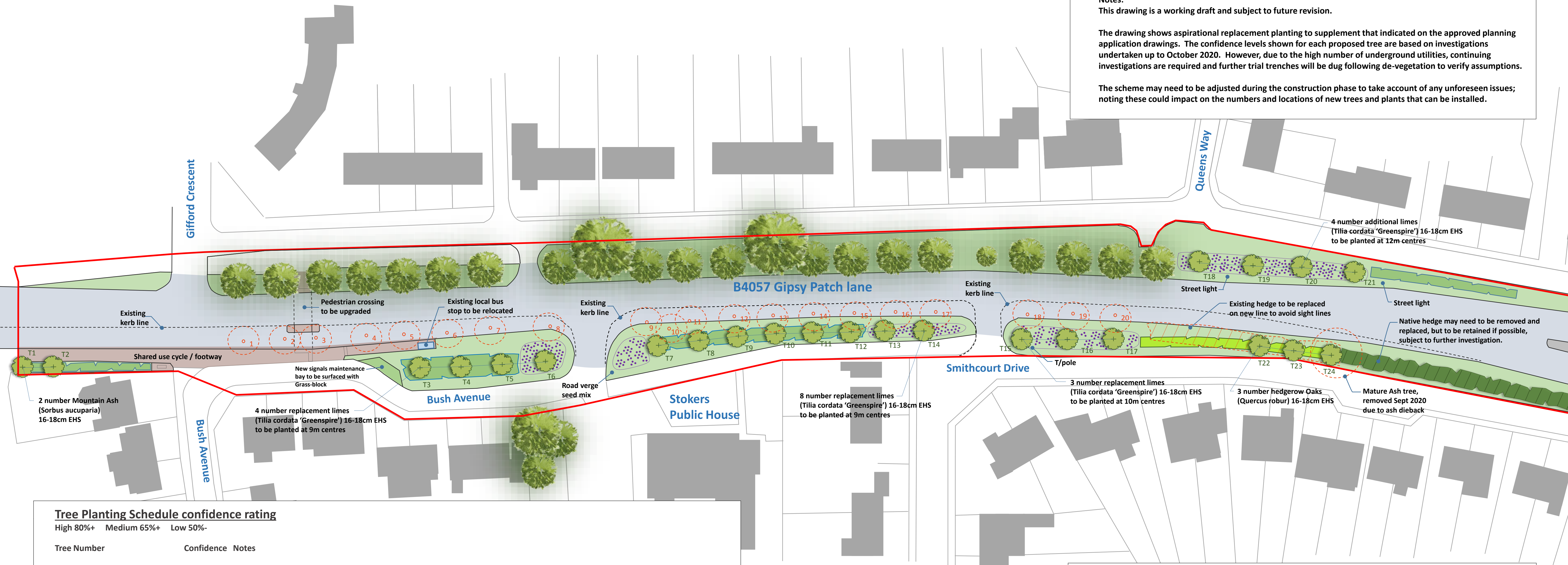


Metrobus extension – Gipsy Patch Lane East – Illustrated landscape proposal plan draft 01Rev E

Notes:
 This drawing is a working draft and subject to future revision.

The drawing shows aspirational replacement planting to supplement that indicated on the approved planning application drawings. The confidence levels shown for each proposed tree are based on investigations undertaken up to October 2020. However, due to the high number of underground utilities, continuing investigations are required and further trial trenches will be dug following de-vegetation to verify assumptions.

The scheme may need to be adjusted during the construction phase to take account of any unforeseen issues; noting these could impact on the numbers and locations of new trees and plants that can be installed.



Tree Planting Schedule confidence rating
 High 80%+ Medium 65%+ Low 50%-

Tree Number	Confidence	Notes
T1 & T2 Mountain Ash (Sorbus aucuparia) 16-18cm EHS	High	Will require a root barrier to the north of the tree due to utility cable buried in pavement within 2 metres.
T3 to T5 Lime trees	High	Trial trenches have not yet been undertaken for these trees due to existing vegetation. Trial trenches will be needed to confirm the exact position of nearby utilities, to be dug following removal of existing vegetation. It is anticipated that there is enough space to plant these trees, but root protection may be required to protect the utilities if they are closer than currently expected.
T6 Lime tree	High	A trial trench for this tree was dug in September 2020, it found a utility duct and investigations are ongoing as to whether root protection is required by the utility company.
T7 Lime tree	Med	A trial trench for this tree has not yet been undertaken due to existing vegetation. A trial trench will be needed to confirm the exact position of anticipated nearby utilities, to be dug following removal of existing vegetation. Root protection for utilities may be required.
T8 to T9 Lime trees	High	Trial trenches for these trees have not yet been dug due to existing vegetation. A trial trench will be needed to confirm the exact position of anticipated nearby utilities, to be dug following removal of existing vegetation. Root protection for utilities may be required.
T10 to T11 Lime trees	Med	Trial trenches for these trees were dug in September 2020. They confirmed the position of a utility which will need to be diverted to allow planting. In addition, the trenches confirmed the position of other utilities in close proximity which require further investigation.
T12 Lime tree	Med	A trial trench for this tree was dug in September 2020. It confirmed the position of a utility which will need to be diverted to allow planting. A second utility would need to be deflected to the south to allow space for planting. Root protection to utilities will be required to the south side.
T13 Lime tree	Low	A trial trench for this tree was dug in September 2020. It confirmed the position of a utility which will need to be diverted to allow planting. A second utility would need to be deflected to the south to allow space for planting, however further investigation into the feasibility of this is required. Root protection to utilities will be required to the south side.
T14 Lime tree	Low	A trial trench for this tree was dug in September 2020. The trench confirmed the presence of utilities and further work is needed to see if a cable can be deflected to create the space required to plant the tree, whilst also avoiding the necessary visibility splay sight line from the Gifford Crescent junction. Root protection to utilities will be required to the south side.
T15 Lime tree	Med	A trial trench was dug in September 2020 which did not show an anticipated utility, therefore further investigation is required.
T16 & T17 Lime trees	High	Trial trenches for these trees were dug in September 2020. They confirmed the location of a utility which is planned to be diverted to make way for the trees. In addition, further investigation is required into other utilities encountered, although it is anticipated that this will be successfully resolved.
T18 to T21 Lime trees	Med	Trial trenches for these trees were dug in September 2020. Although these showed nothing anticipated to prevent planting, subsequent investigation has indicated an uncharted surface water drain and other underground apparatus in the vicinity which requires further consideration.
T22 to T24 Oaks	High	Trial trenches have not been dug for these trees. A root barrier will be required to protect utilities to the north. Trial trenches needed following removal of existing vegetation to confirm confidence.

KEY

- Planning application boundary
- Existing tree to be retained
- Existing native hedge may need to be removed and replaced subject to further investigation
- Existing tree to be removed
- Proposed tree planting (EHS, extra heavy standards, trunk girth 16-18cm, height circa 4m plus)
- Proposed instant native hedge planting (1.2m high)
- Proposed ornamental shrub planting
- Proposed spring flowering bulb & herbaceous planting areas

Scale
 0 5 10 15 20m

Note:
 Tree planting will include 19 new Lime trees and 2 number Mountain Ash, to be planted at the railway bridge end. In addition 3 native English Oaks are to be planted in the new hedge line, to replace the mature Ash removed in Sept 2020, due to Ash die back.