

ARBORICULTURAL IMPACT ASSESSMENT - TREE RETENTION and REMOVALS

CONCEPT

The proposed development is well-designed in that it retains a large majority of the trees on site, in particular, all of the mature native Oak and Ash that are more than a century old. Effort has been made to retain the central hedgerow in its entirety, give it green space and present it as a feature.

Most of the removals consist of undesirable non-native trees, the bulk of which are located along the R617. This allows a new streetscape to evolve with more amenable tree species and potential for improved biodiversity. A portion of the Wet Willow woodland is designated for removal. This loss should be compensated for with wetland habitat nearby.

Tree protection fencing will be installed prior to the commencement of construction. Mesh fencing at 2m offsets to the hedgerows will prevent storage of materials or alteration of ground levels in close proximity to the trees. An open mesh will allow light and air to circulate naturally so as not to impede localised habitat.



Any tree NOT highlighted by dashed orange lines will be retained within the scheme and protected during the construction phase

Entire central hedgerow and stone ditch retained

road located at gap in hedgerow

Non-native Monterey Cypress and Poplar treeline (WL2) removed as inappropriate species in development context

Cluster no.1

Cluster no.2

Cluster no.3

Cluster no.4

Cluster no.5

Mixed Sitka Spruce, Fir and Willow at roadside removed to facilitate R617 improvements and retail development

75% of non-native Sycamore Broadleaved Woodland (WD1) removed to facilitate subsurface stormwater tank

25% of Wet Willow Woodland (WN6) removed to facilitate road

retained

