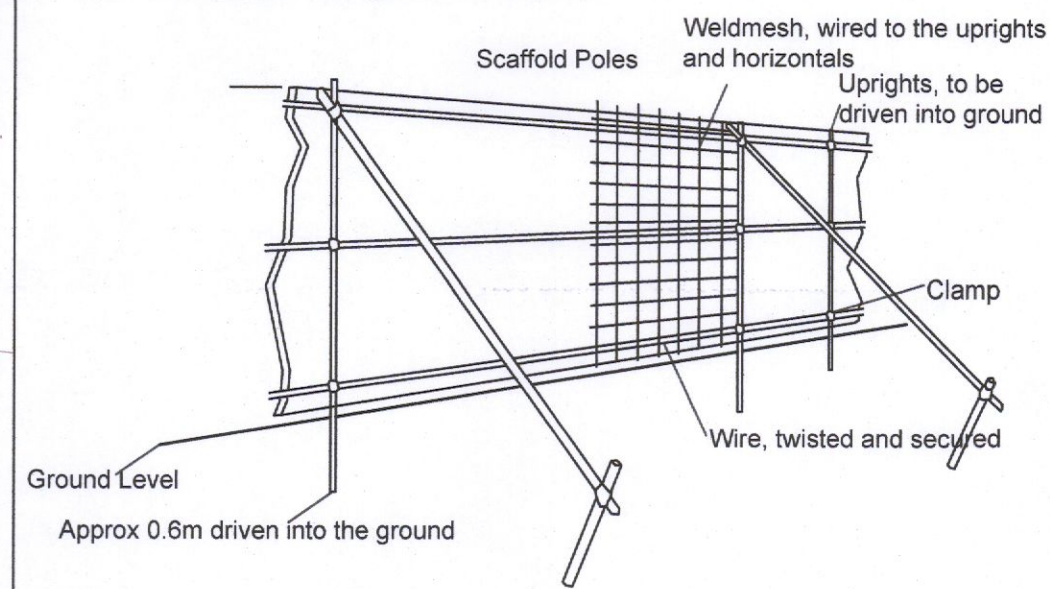


TREE PROTECTION FENCING - BS 5837 : 2012 TREES IN RELATION TO CONSTRUCTION
Item No. 11 Demolition and construction in proximity to existing trees

Ground Level
Approx 0.6m driven into the ground



Tree Protection

- Existing Tree to be retained
 - Crown spread
 - Tree tag reference number
 - Colour coded tree stem
 - RPA, Root protection area
- Colour coding
- Category A: Trees of high quality
 - Category B: Trees of moderate quality
 - Category C: Trees of low quality
 - Category U: Trees unsuitable/unsafe for retention
- Existing Tree to be removed
 - Existing Vegetation retained
 - Existing Vegetation removed
 - Tree protection fence (Temporary during construction)

Minimal cultivation, 50mm, allowed for grass seeding

Hedgerow 02. Hawthorn *Crataegus monogyna*, Sycamore *Acer pseudoplatanus*, Ash *Fraxinus excelsior* briar + ivy. Trim back, clear our briar and augment with suitable native planting

Large Sycamore, *Acer pseudoplatanus*, branches to site side are already lopped. Pruned to east heavy ivy on stem

Proposed foul

Proposed Surface water

Hedgerow to be trimmed around Ash which is to be removed, tree protective fencing to be moved temporarily to allow for Ash removal

Ash *Fraxinus excelsior* Dead buds and dead stems - Ash die back disease present, remove

Hedgerow 02 is on a narrow slightly raised mound, tight to the boundary, level of narrow slightly raised mound to be retained as is, which is located just beyond the footprint of the narrow slightly raised mound

Gabion baskets to be constructed above ground level

Briar + ivy

Tree group 01, remove

Ditch bank, tree/hedgerow roots will not extend beyond the ditch bank

Hedgerow 01, Hawthorn *Crataegus monogyna*, Ash *Fraxinus excelsior*, briar + ivy. Trim back, clear our briar and augment with suitable native planting

Shrubby Elder *Sambucus nigra*, that has self-seeded beyond the burgage plot hedgerow footprint to other side of drainage ditch

Ash *Fraxinus excelsior* with Ash Die back disease, to be removed

Tk

Tree group 04 *Acer platanoides* Appears to be in self seeded group Heavy ivy understorey, some briar, remove

Tree group 03 Very poor quality Leyland Cypress, X *Cuprocyparis leylandii* dead tree on southern end

Lean to west crown breaking, large broken branch Remove tree

Low value self-seeded crab Hawthorn *Crataegus monogyna* to be retained

Tree group 02, a group of large spreading mature Leyland Cypress X *Cuprocyparis leylandii*, relatively recent introduction, past 30-50 years, remove

Hedgerow 03 Ash *Fraxinus excelsior*, Hawthorn *Crataegus monogyna*, Elder *Sambucus nigra*. Hawthorn is scrubby and intermittent, brushwood on boundary, retain, remove brushwood, clear our briar and augment with suitable native planting

Planning reference SD22A/0312

This arboricultural survey and plan has been completed by Eunan O'Donnell BSc Ag, Dip Hort, Arb cert, MLLI, TechArborA

Rev	Date	By	Details
G	02/03/23	HB	Site layout update
F	15/11/22	EOD	Scale bar and Northpoint
E	15/11/22	EOD	Update drain location
D	10/11/22	EOD	Update to latest layout
C	11/07/22	EOD	Update to latest layout
B	20/05/22	EOD	Update to latest layout
A	28/04/22	EOD	Tree Protection Plan

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arboriculture project management
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Project title: Lidl Newcastle

Drawing title: Tree Protection Plan

Drawn by: CD Scale: 1:250 on A1

Approved by: TA Date: March 2022

Status: Planning CFI

Drawing no: 077622_TP_01 Revision: G

