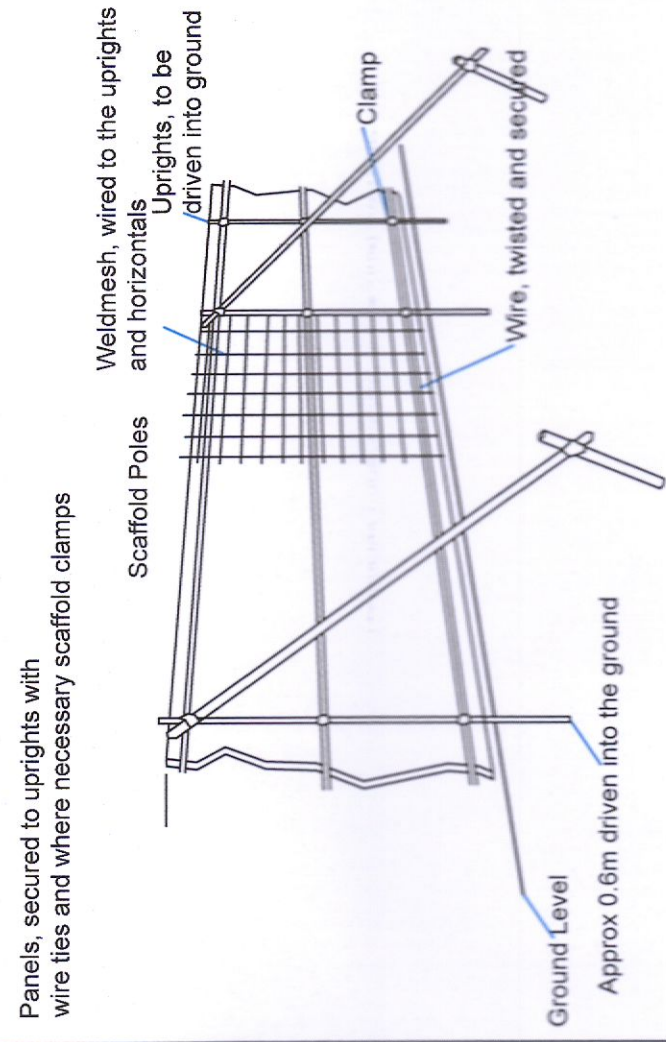


TREE PROTECTION FENCING - BS 5837 : 2012 TREES IN RELATION TO CONSTRUCTION
Item No. 11 Demolition and construction in proximity to existing trees



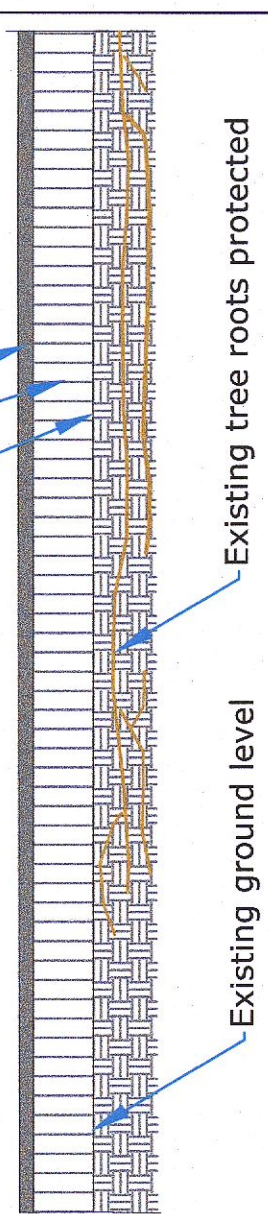
Legend

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)
- Area for cellular root protection system for tree retention

CD 02 Cellular confinement detail

20 cm Geoweb cellular root protection system to reduce compaction of subsoil, distribute weight on load bearing surfaces and add additional strength.
NOTE: Cell web to be filled with permeable clean granular filling material, 4-20mm crushed stone no fines.



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

Required planting area indicated with magenta line

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 in study of interment, brushwood, clear our briar and augment with suitable native planting

Keep building footprint out of orange line

90.202 Level

90.750 Level

91.090 Level

91.430 Level

91.77 Level

91.77 Level

91.90 Level

91.90 Level

92.000 FFL

92.000 Level

92.180 Level

92.460 Level

92.520 Level

92.850 Level

93.000 FFL

94.577 Ex LVI



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

Rev	Date	By	Details
C	11/07/22	EOO	Update to latest layout
B	20/05/22	EOO	Update to latest layout
A	28/04/22	EOO	Tree Protection Plan

AUSTEN ASSOCIATES
 10000 Lakeside Drive, Suite 100, Woodbury, NY 11797
 Tel: 845.336.8827
 Email: design@austenassociates.com | Web: www.austenassociates.com
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Client:	Lidl GmbH
Project title:	Lidl Newcastle
Drawing title:	Tree Protection Plan
Drawn by:	CD
Approved by:	TA
Status:	Planning
Scale:	1:250 on A1
Date:	March 2022
Drawing no:	077622_TP_01
Revision:	C