

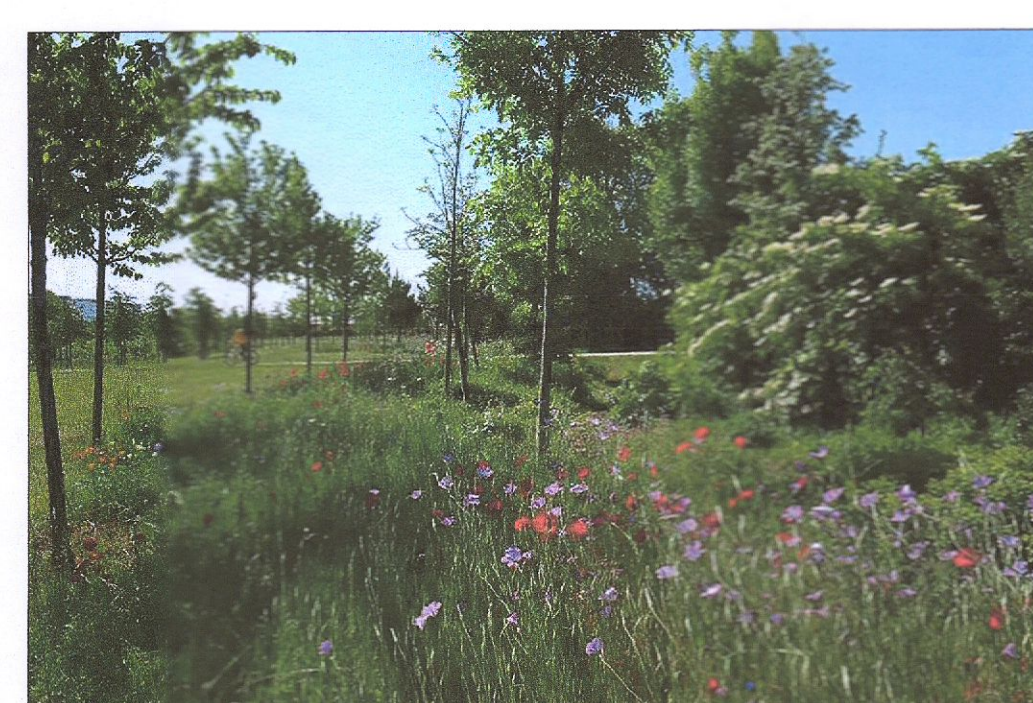


- Existing Trees To Be Retained
See Arb Impact Drawing for further information.
- Existing Trees To Be Removed due to CIL Attenuation construction (34no.)
See Arb Impact Drawing for further information.
Planning Ref: SD220A/0021
- Existing Category U Trees To Be Removed due to Poor Condition (18no.)
See Tree Constraints Drawing for further information.
- Existing Trees To Be Removed Due to Construction (36no.)
See Arb Impact Drawing for further information.
(Approx 1000 metres of existing hedging removed due to construction)
- Existing Hedgerow / Scrub Vegetation to be removed (Total: 1283m)
- 1038 metres as part of this planning submission
- 320 metres as part of CIL attenuation areas within Local Parks
- PROPOSED NEW TREE PLANTING**
- Street Trees: 328no
- Open Space Trees: 556no
- Garden Trees: 172no
- Woodland Bare-Root/Feathered/Standard Trees: 5592no (inc. Canal enhancement)
- (TOTAL NEW TREES WITH DEVELOPMENT AREA: 6558no)**
- LINK STREET / STRUCTURAL TREE - 52no**
Rootballed, 20-25cm girth
Tilia cordata 'Greenspire', *Platanus orientalis* 'Minaret'
- LOCAL STREET TREE - 177no**
Rootballed, 18 - 20cm girth
Alnus glutinosa, *Betula pubescens*, *Carpinus betulus*, *Acer camp*, 'Elegant', *Crataegus monogyna*, 'Stricta', *Malus tschonoskii*, *Malus trilobata*
- LOCAL INTIMATE STREET TREE - 99no.**
Rootballed, 16 - 18cm girth
Corylus avellana, *Prunus 'Limbecke'*, *Prunus 'Chanticleer'*, *Betula pendula*, *Magnolia kobus*, *Amelanchier x grandiflora* 'Robin Hill'
- SPECIMEN ORNAMENTAL TREE within Development - 140no**
Rootballed, 14-16cm girth
Malus 'Evereste', *Liriodendron tulipifera*, *Prunus serrulata*, *Magnolia kobus*, *Sorbus 'Joseph Rock'*, *Crataegus 'Paul's Scarlet'*, *Sorbus aucuparia*, *Quercus robur*, *Betula nigra*, *Crataegus spp.*, *Malus 'Russetin'*, *Salix alba 'Tristis'*, *Ulmus 'Loeber'*, *Sorbus aucuparia*, *Corylus avellana*, *Castanea sativa*, *Juglans nigra*
Multi-stemmed feature trees, 3-3.5m height, min 3 breaks from base
Amelanchier lamarckii, *Betula utilis 'Jaquemoniti'*, *Liquidambar styraciflua*
5% of Specimen Ornamental Trees to be 30-35cm girth
- OPEN SPACE TREE - 556no**
RFB, 14-15cm girth, 2m clear stem
Acer campestre, *Alnus glutinosa*, *Betula pendula*, *Fagus sylvatica*, *Pendula*, *Prunus sylvatica*, *Prunus avium*, *Prunus padus*, *Sorbus aria*, *Sorbus aucuparia*, *Quercus robur*, *Betula nigra*, *Crataegus spp.*, *Malus 'Russetin'*, *Salix alba 'Tristis'*, *Ulmus 'Loeber'*, *Sorbus aucuparia*, *Corylus avellana*, *Castanea sativa*, *Juglans nigra*
5% of Open Space Trees to be 20-25cm girth
- REAR GARDEN TREES - 172no**
Bare-root, 8-10 cm girth
Betula pendula, *Prunus avium*, *Malus 'Evereste'*
- Mixed Native Hedge Planting**
- 728 linear metres in Open Spaces
- 1730 linear metres in Residential Areas (managed)
Bare-root, 60-120cm height, double-staggered row @ 3 per metre
- to contain native & flowering species:
Crataegus monogyna, *Prunus spinosa*, *Rosa canina*, *Corylus avellana*, *Euroyonimus europaeus*, *Lonicera periclymenum*, *Sambucus nigra*, *Ilex aquifolium*, *Ligustrum vulgare*, *Viburnum tinus*
- to include native tree planting (as per woodland area specification)
- Woodland Areas: 1770sqm**
80% bare-root transplants (60-90cm), 10% Feathered (+1.5m), 10% 6-8cm girth
- planted @ 1 per sqm
Alnus glutinosa, *Betula pendula*, *Betula pubescens*, *Crataegus monogyna*, *Malus sylvestris*, *Quercus robur*, *Prunus avium*, *Acer campestre*, *Prunus spinosa*, *Salix spp.*, *Prunus padus*, *Corylus avellana*, *Pinus sylvestris*
- Native Meadow Grass: 5770sqm**
- to contain Native Irish varieties and be in compliance with All-Ireland Pollinator Plan
- Species to be specified in collaboration with Project Ecologist
- Existing Vegetation to Canal boundary (3124 sqm within redline)**
- To be retained & enhanced with native planting (approx 625sqm)
- 20% of existing area of vegetation within site boundary to be supplemented with native bare-root planting (approx. 625m²), following Woodland Areas specification)
- Existing Vegetation to Fonthill Road**
- To be retained where possible
- 310 sqm to be removed to allow for construction of Green Link from canal towpath to Fonthill Rd junction and species replaced like for like with:
50% bare-root (60-90cm),
25% Feathered (+1.5m)
25% 8-10cm girth
@ 1no. per sqm

NOTE:
1) Bird and Bat Boxes to be included on appropriate trees and to project ecologist's specification.
2) Insect Hotels to be included at appropriate locations.

NOTE: FOR DETAILED DESCRIPTION OF VEGETATION TO BE REMOVED SEE ARBORIST (THE TREE FILE) DRAWINGS AND REPORT

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Appropriate Native Trees and Native Wildflower Meadow are planted alongside existing vegetation, responding to existing site conditions.



Parkland trees within native meadow spaces.



Native trees and wildflowers to be extensively used throughout development's open spaces



Structural Street Tree planting with connected linear tree pits where possible



Native Tree Planting to enhance Canal Strategic Corridor

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F	09/06/22	Updated Tree Survey	IS/FT	MB
E	03/06/22	Updated drawing	IS/FT	MB
D	22/04/22	Street trees	FT	JB
C	17/11/21	CIL Parks	FT	JB
B	03/11/21	JIW works	FT	JB
A	21/10/21	Tree Sizes	FT	JB
O	11/10/20	Original	FT	JB
REV	DATE	REVISION	DRAWN	CHECKED

CLIENT: Cairn Homes Properties Ltd
PROJECT TITLE: Clonburris Phase 1A
SHEET TITLE: Tree Planting Strategy

SHEET NO:	1738_PL_P_01	SHEET SIZE:	A1
SCALE:	1:1000	REVISION:	F
STAGE:	Planning	DATE:	09/06/22

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