



- Existing Trees To Be Retained  
See Arb Impact Drawing for further information.
- Existing Trees To Be Removed due CIL Attenuation construction (34no.)  
Planning Ref: SDZ20A0021
- 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)
- PROPOSED NEW TREE PLANTING**  
Street Trees: 416no  
Open Space Trees: 582no  
Garden Trees: 172no  
Woodland Bare-Root/Feathered/Standard Trees: 5592no (inc. Canal enhancement)  
**(TOTAL NEW TREES WITH DEVELOPMENT AREA: 6762no)**
- LINK STREET / STRUCTURAL TREE - 93no**  
Rootballed, 20-25cm girth  
*Tilia cordata 'Greenspire', Platanus orientalis 'Minaret'*
- LOCAL STREET TREE - 190no**  
Rootballed, 16-18cm girth  
*Alnus glutinosa, Betula pubescens, Carpinus betulus, Acer camp. 'Elegant'*
- LOCAL INTIMATE STREET TREE - 133no.**  
Rootballed, 14-16cm girth  
*Corylus avellana, Prunus 'Umineko', Pyrus 'Chanticleer', Betula pendula, Magnolia kobus*
- SPECIMEN ORNAMENTAL TREE - 175no**  
Rootballed, 14-16cm girth  
*Malus 'Evereste', Liriodendron tulipifera, Prunus serrulata, Magnolia kobus, Sorbus 'Joseph Rock', Crataegus 'Paul's Scarier'*  
Multi-stemmed feature trees  
3-3.5m height, min 3 breaks from base  
*Amelanchier lamarckii, Betula utilis 'Laqueumontii', Liquidambar styraciflua*
- OPEN SPACE TREE - 407no**  
R/B, 14-16cm girth, 2m clear stem  
*Acer campestre, Alnus glutinosa, Betula pendula, Fagus sylvatica 'Pendula', Pinus sylvestris, Prunus avium, Prunus padus, Sorbus aria, Sorbus aucuparia, Quercus robur, Betula nigra, Crataegus spp., Malus 'Rudolph', Salix alba 'Tristis', Ulmus 'Loeber', Sorbus aucuparia, Corylus avellana, Castanea sativa, Juglans nigra*
- REAR GARDEN TREES - 172no**  
Bare-root, 8-10 cm girth  
*Betula pendula, Prunus avium, Malus 'Evereste'*
- Mixed Native Hedge Planting - 510 linear metres**  
Bare-root, 60-120cm height, double-staggered row @ 3 per metre  
- to contain native & flowering species:  
*Crataegus monogyna, Prunus spinosa, Rosa canina, Corylus avellana, Euonymus europaeus, Lonicera periclymenum, Sambucus nigra, Ilex aquifolium, Ligustrum vulgare, Viburnum opulus.*
- Woodland Areas: 4967sqm**  
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 625no.)  
- (20% of existing area of vegetation within site boundary to be supplemented with native bare-root planting (approx. 625m<sup>2</sup>), following Woodland Areas specification)
- Existing Vegetation to Fonthill Road**  
- 310 sqm to be removed to allow for construction of Green Link from canal 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
- On-Curtilage Street Trees**  
- 63no On Street  
- 172no in Rear Gardens

**NOTES:**

- This drawing is intended to show landscape architectural proposals only. Please refer to Architects and Engineers drawings for relevant details of buildings, structures, roads, parking, etc.
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- All materials referred to on this drawing - including plant species - are indicative and subject to change following detailed site investigation. Significant changes, if any are required, will be referred to the relevant authority for agreement.
- This drawing is not suitable for use for construction purposes.
- Discrepancies to be referred to Murray & Associates for clarification.

Rev	Date	Revision	Drawn	Checked
C	17-11-21	CIL Parks	FT	JB
B	03-11-21	JIW works	FT	JB
A	21-10-21	Tree Sizes	FT	JB
D	11-10-21	Original	FT	JB



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



Tree planting with connected linear tree pits where possible

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**Project Title:** Clonburris Phase 1A

**Client:** Cairn Homes Properties Ltd

**Sheet Title:** Tree Planting Strategy

**Sheet No.:** 1738\_PL\_P\_01

**Project Architect:** MCORM

**Scale:** 1/1000 @ A1

**Date:** 17-11-21

**Revision:** C

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