



KeyPlan - Scale 1:5000

- Planted Swale**  
(min. 300 / 450 mm topsoil depth)  
To be seeded with native & pollinator perennial wildflowers harvested from the Clonburris area using the green hay seeding technique or native seed mix to be agreed w/ project ecologist and SDCC Parks department, subject to approval of NPWS if required.  
This approach will ensure consistency w/ Ecological Survey of Clonburris (FERS Ltd, 2018).  
Typical species local to the area and suitable for swale planting: *Typhe latifolia*(\*), *Schoenoplectus lacustris*(\*), *Phalaris arundinacea*(\*), *Deschampsia cespitosa*(\*), *Primula vulgaris*(\*), *Oenanthe crocata*(\*).  
(also refer to Engineer's drawings no.: CLB-1A-94-SW-DTM-DR-DBFL-CE-1320 - SUDS Overview layout);
- SOFT LANDSCAPE**  
**Existing Trees**  
to be retained  
**Existing Trees**  
to be removed  
**Existing Vegetation to Canal boundary and Fonthill Rd**  
to be retained and enhanced;  
**Proposed Street Trees**  
(min. 800mm topsoil depth)  
Tree Pit in Paving - Structural Soil where shown  
**Link Street**  
20-25cm girth. To include the following species:  
*Tilia cordata* 'Greenspire', *Platanus orientalis* 'Minaret';  
**Green Corridor**  
20-25cm girth. To include the following species:  
*Acer campestre* (\*), *Tilia cordata* 'Greenspire', *Fagus sylvatica*  
**Local Streets**  
18-20cm girth. To include the following species:  
*Alnus glutinosa*(\*), *Betula pubescens*(\*), *Carpinus betulus*(\*), *Acer camp.* 'Elegant';  
**Small Residential Streets/Homezones**  
16-18cm girth. To include the following species:  
*Corylus avellana*(\*), *Prunus 'Umineko'*, *Pyrus calleryana* 'Chanticoise', *Magnolia kobus*.  
**Proposed Open Space Trees**  
(min. 800mm topsoil depth)  
**Parkland Trees**  
12-14cm - 14-16cm girth. To include the following species:  
*Acer campestre*(\*), *Alnus glutinosa*(\*), *Betula pendula*(\*), *Fagus sylvatica*(\*), *Pinus sylvestris*(\*), *Prunus avium*(\*\*)(\*\*), *Prunus padus*(\*\*)(\*\*), *Sorbus aria*, *Sorbus aucuparia*(\*\*)(\*\*), *Quercus robur*(\*), *Betula nigra*, *Crataegus monogyna*(\*\*)(\*\*), *Salix alba* 'Tristis', *Ulmus 'Lobel'*, *Corylus avellana*(\*), *Castanea sativa*(\*), *Juglans nigra* (5% of trees to be 20-25cm girth);  
**Urban Edge**  
16-18cm girth. To include the following species:  
*Acer campestre* 'Elegant', *Tilia cordata* 'Greenspire', *Ulmus 'Lobel'*, *Betula pubescens*(\*);  
**Proposed Communal Open Spaces/Residential Trees**  
**Communal Open Space/Apt/Duplex Trees/Specimen Ornamentals**  
(min. 800mm topsoil depth)  
Standard Trees: 14-16cm girth - to include:  
*Malus 'Evereste'*, *Liriodendron tulipifera*, *Prunus serrulata*, *Magnolia kobus*, *Sorbus 'Joseph Rock'*, *Crataegus laevigata* 'Paul's Scarlet';  
Multi-stemmed feature trees- 3-3.5m height, min 3 breaks from base  
*Amelanchier lamarckii*, *Betula utilis* 'Jaquemontii', *Liquidambar styraciflua* (5% of trees to be 30-35cm girth);  
**Rear Garden Trees**  
(min. 800mm topsoil depth)  
8-10 cm girth. To include the following species:  
*Betula pendula*(\*), *Prunus avium*(\*\*)(\*\*), *Malus 'Evereste'*;  
**Native Woodland Planting**  
(min. 450mm topsoil depth)  
B/R 60-120cm (90%) & 8-10cm girth (10%), @ 1 per m<sup>2</sup> to include the following species:  
*Alnus glutinosa*(\*), *Betula pendula*(\*), *Betula pubescens*(\*), *Crataegus monogyna*(\*), *Pyrus malus*(\*), *Quercus robur*(\*), *Prunus avium*(\*\*)(\*\*), *Acer campestre*(\*), *Prunus sibirica*(\*\*)(\*\*), *Salix spp.*(\*), *Prunus padus*(\*\*)(\*\*), *Corylus avellana*(\*), *Pinus sylvestris*(\*);  
**Street/Public Realm Planting**  
Area under control of management company  
(min. 450mm topsoil depth)  
Container-Grown Shrubs 2tr min @ 5 per m<sup>2</sup>. To include the following:  
*Lavandula angustifolia* 'Hidcote'(\*\*), *Hydrangea sp.*, *Sarcococca sp.*(\*\*), *Polystichum sp.*, *Dryopteris sp.*, *Erica sp.*(\*\*), *Luzula sp.*, *Carex satimensis* 'Evergold', *Hypericum 'Hidcote'*, *Mahonia aquifolium*(\*\*), *Salvia rosmarinus*, *Lonicera pileata*, *Vince minor*, *Viburnum davidii*, *Hedera helix*, *Viburnum opulus*(\*\*), *Ajuga reptans*(\*\*), *Liriope muscari*(\*\*), *Lonicera periclymenum*(\*\*), *Molinia caerulea*, *Hebeborus niger*(\*\*), *Heuchera maxima*, *Libertia formosa*;  
**Front Garden Planting**  
(Shrubs min. 450mm topsoil depth / Perennials min. 300mm topsoil depth)  
75% Shrub, 25% Perennial, @ 5 per m<sup>2</sup>. Container Grown, 2tr  
Low maintenance planting to include species from the above list of shrubs;  
**Residential Hedge Planting**  
(min. 450mm topsoil depth)  
Double-staggered, B/R, min 60-80cm height  
*Cotoneaster simonsii* (E), *Cotoneaster lacteus* (E), *Laurus nobilis* (\*\*)(E), *Fuchsia 'Riccartonii'*(\*\*), *Crataegus laevigata* 'Paul's Scarlet', *Osmanthus delavayi* (E), *Olearia x scilloeniensis* 'Master Michael'(\*\*)(E), *Lavandula angustifolia* 'Hidcote'(\*\*)(E);  
**Open Space Hedge Planting**  
(min. 450mm topsoil depth)  
Double-staggered, B/R, min 60-80cm height  
*Ilex aquifolium*(\*\*)(\*\*), *Fuchsia 'Riccartonii'*(\*\*), *Viburnum opulus*(\*\*)(\*\*), *Corylus avellana*(\*), *Fuchsia 'Riccartonii'*(\*\*), *Crataegus laevigata* 'Paul's Scarlet', *Osmanthus delavayi* (E), *Olearia x scilloeniensis* 'Master Michael'(\*\*)(E), *Lavandula angustifolia* 'Hidcote'(\*\*)(E);
- Bioretention Area**  
(min. 300 / 450 mm topsoil depth)  
Planting list as per Swale proposed.  
(refer to Engineer's drawings no.: CLB-1A-94-SW-DTM-DR-DBFL-CE-1320 - SUDS Overview layout)
- Amenity Grass Lawn**  
(min. 200mm topsoil depth)  
Coburns Utility Play Grass Seed Mix or similar and approved
- Garden Lawn**  
(min. 200mm topsoil depth)  
Coburns Greenlawn Grass Seed Mix or similar and approved
- Native Meadow Grass**  
(min. 200mm topsoil depth)  
to contain Native Irish varieties and be in compliance with All-Ireland Pollinator Plan and in consultation with Project Ecologist.
- Bulb planting in grass**  
(min. 200mm topsoil depth)  
Bulbs to be incorporated at 30 bulbs per sq. meter  
Mowing to be reduced in accordance with suppliers instructions.  
To include:  
*Crocus tommasinianus* 'Barrs Purple', *Crocus vernus* 'Jeanne d'Arc', *Crocus vernus* 'Golden Yellow', *Muscari armeniacum*, *Muscari thalictroides non-scriptus*, *Narcissus 'Jack Snipe'*, *Narcissus recurvus*, *Narcissus 'V.P. Milner'*
- Climbers - Green Wall Planting with trellis**  
Metal climbing structure along bin stores facades  
Stainless steel wire trellis; Supplier: Jakob Rope Systems or similar approved  
To include:  
*Hedera helix*, *Lonicera periclymenum*, *Pyracantha coccinea*;
- Wet Area**  
Bio-retention area receiving runoff from adjacent swales (refer to Engineer's drawings no.: CLB-1A-94-SW-DTM-DR-DBFL-CE-1320 - SUDS Overview layout);
- Proposed Green Roof**  
as per architect specifications;

Note:  
(\*) Native Plants Species;  
(\*\*) Plants for Pollinators. These plants will provide nectar and pollen for bees and the many other types of pollinating insects.  
(REF: All-Ireland Pollinator Plan);  
(E) Evergreen Species

- Bird and Bat Boxes to be included on appropriate trees and to project ecologist's specification and location;
- Insect Hotels to be included at appropriate locations as per ecologist's specification;

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3. 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.  
4. This drawing is not suitable for use for construction purposes.  
5. Discrepancies to be referred to Murray & Associates for clarification.

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Long Flowering Hedge Mixes

Residential Hedge Planting



Open Space Hedge Planting



Green Wall Trellis Structure

Bin Stores facades



0	17/11/22	Planning Compliance	FT/IS	MB
REV	DATE	REVISION	DRAWN	CHECKED

CLIENT CAIRN HOMES	
PROJECT TITLE RESIDENTIAL DEVELOPMENT CLONBURRIS	
SHEET TITLE Soft Landscape Plan - 02/02	
SHEET NO. 1738_PLC_P_04.2	SHEET SIZE A1
SCALE 1:500	REVISION 0
STAGE Planning Compliance	DATE 17/11/22