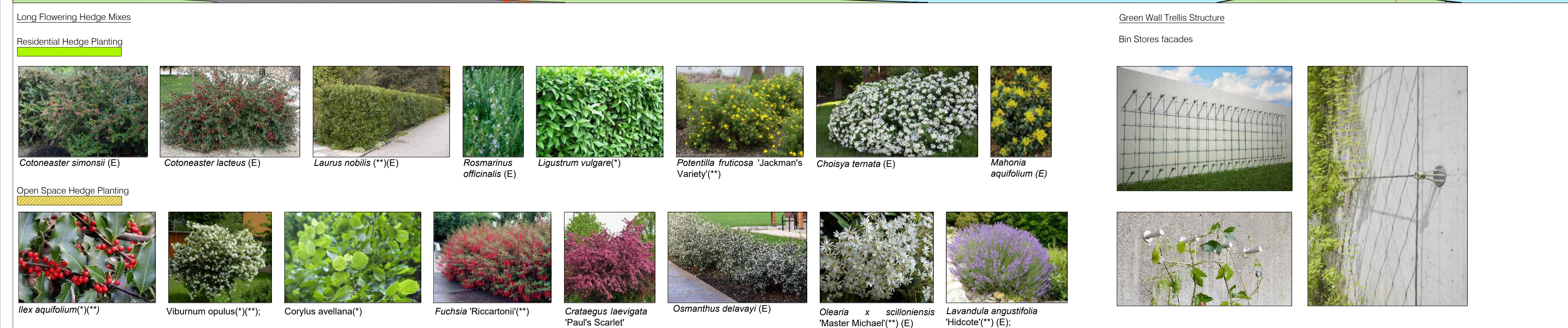


- Planted Swale**
(min. 300 / 450 mm topsoil depth)
To be seeded with native & pollinator perennial wildflowers harvested from the Clonburris area using the green hay seeding technique or native seed mix to be agreed w/ project ecologist and SDCC Parks department, subject to approval of NPWS if required. This approach will ensure consistency w/ Ecological Survey of Clonburris (FERS Ltd, 2018)
Typical species local to the area and suitable for swale planting: *Typha latifolia*(*), *Scheuchzeria palustris*(*), *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);
- 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 approved
- Garden Lawn**
(min. 200mm topsoil depth)
Coburns Greenlawn Grass Seed Mix or similar 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*, *Hyacinthoides non-scriptura*, *Narcissus* 'Jack Snipe', *Narcissus recurvus*, *Narcissus* 'W.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**
Sedum blanket
as per engineers and 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
1. Bird and Bat Boxes to be included on appropriate trees and to project ecologist's specification and location;
2. Insect Hotels to be included at appropriate locations as per ecologist's specification;
1. This drawing is intended for landscape architectural proposals only. Please refer to Architects and Engineer's drawings for relevant details of buildings, structures, roads, parking, etc.
2. The copyright of this drawing is vested with Murray & Associates. This drawing may not be copied or reproduced without written consent.
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.
- 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 20-25cm 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 m²
to include the following species:
Alnus glutinosa(*), *Betula pendula*(*), *Betula pubescens*(*), *Crataegus monogyna*(*), *Pyrus malus*(*), *Quercus robur*(*), *Prunus avium*(*) (**), *Acer campestre*(*), *Prunus spinosa*(*) (**), *Salix* spp.(*)
Prunus padus(*) (**), *Corylus avellana*(*) (**), *Salix sylvatica*(*) (**), *Ligustrum vulgare*(*) (**);
- Street/Public Realm Planting**
Area under control of management company
(min. 450mm topsoil depth)
Container-Grown Shrubs 2ltr min @ 5 per m². To include the following:
Lavandula angustifolia 'Hidcote' (**), *Hydrangea* sp., *Sarcococca* sp (**), *Polystichum* sp., *Dryopteris* sp., *Erica* sp. (**), *Luzula* sp., *Carex oshimensis* 'Evergold', *Hypericum* 'Hidcote', *Mahonia aquifolium*(**), *Salvia rosmarinus*, *Lonicera pileata*, *Vinca minor*, *Viburnum davidii*, *Heidera helix*, *Viburnum opulus*(**), *Auga reptans*(**), *Lilopa muscari*(**), *Lonicera periclymenum*(**), *Molinia caerulea*, *Hebebois niger*(**), *Heuchera maxima*, *Libertia foemsa*.
- Front Garden Planting**
(Shrubs min. 450mm topsoil depth / Perennials min. 300mm topsoil depth)
75% Shrub, 25% Perennial, @ 5 per m². Container Grown, 2ltr
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), *Rosmarinus officinalis* (E), *Ligustrum vulgare*(*), *Potentilla fruticosa* 'Jackman's Variety' (**), *Choisya ternata* (E); *Mahonia aquifolium* (E). To include a 10% mix of *Corylus avellana*(*), *Ligustrum vulgare*(*) and *Viburnum opulus*(*) (**).
- Open Space Hedge Planting**
(min. 450mm topsoil depth)
Double-staggered, B/R, min 60-80cm height
Ilex aquifolium(*) (**), *Viburnum opulus*(*) (**), *Corylus avellana*(*), *Fuchsia* 'Riccartonii' (**), *Crataegus laevigata* 'Paul's Scarlet', *Osmanthus delavayi* (E); *Olearia x scilloiensis* 'Master Michael' (**)(E), *Lavandula angustifolia* 'Hidcote' (**)(E);



Green Wall Trellis Structure

Bin Stores facades

0 / 30/11/22 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

SCALE
1:500

STAGE
Planning Compliance

SHEET SIZE
A1

REVISION
0

DATE
30/11/22

Copyright Murray & Associates, 2022