



LEGEND

Red Boundary Line
 Red Boundary Line

SOFT LANDSCAPE

Existing Planting
 Existing Vegetation to Canal boundary and Fonthill Rd to be retained and enhanced.

Open Space Trees
 14-16cm girth
 To include the following indicative species:
Acer campestre, *Alnus glutinosa*, *Betula pendula*, *Fagus sylvatica*, *Prunus avium*, *Prunus padus*, *Quercus robur*, *Sorbus aria*, *Sorbus aucuparia*, *Corylus avellana*, *Castanea sativa*, *Juglans nigra*.
Bare-Root: *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*

Link Street/Structural Trees
 20-25cm girth
 To include the following indicative species:
Tilia cordata 'Greenspire', *Platanus orientalis* 'Minaret'

Local Street Trees
 16-18cm girth
Alnus glutinosa, *Betula pubescens*, *Carpinus betulus*, *Acer campestre* 'Elegant'

Podium Garden Trees
 8-10 cm girth
 To include the following indicative species:
Betula pendula, *Prunus avium*, *Malus Everest*

Specimen Ornamental Tree
 20-25 cm girth
 To include the following indicative species:
Malus Everest, *Liriodendron tulipifera*, *Prunus serotina*, *Magnolia kobus*, *Sorbus Joseph Rock*, *Crataegus 'Paul's Scarlet'*, *Amelanchier lamarkii*, *Betula utilis* 'Jaquemontii', *Liquidambar styraciflua*

Proposed Planting

Native Woodland Planting
 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*, *Malus sylvestris*, *Quercus robur*, *Prunus avium*, *Acer campestre*, *Prunus spinosa*, *Salix spp.*, *Prunus padus*, *Corylus avellana*, *Pinus sylvestris*;

Street/Public Realm Planting
 Container-Grown Shrubs 2ltr min @ 5 per m². To include the following:
Lavandula 'Hidcote', *Hydrangea sp.*, *Sarcococca sp.*, *Polystichum sp.*, *Dryopteris sp.*, *Erica sp.*, *Luzula sp.*, *Carex oshimensis* 'Evergold', *Hypericum 'Hidcote'*, *Mahonia aquifolium*, *Rosmarinus officinalis*, *Lonicera pileata*, *Vinca minor*, *Viburnum davidii*, *Hedera helix*, *Viburnum opulus*, *Ajuga reptans*, *Liriope muscari*, *Lonicera periclymenum*, *Molinia caerulea*, *Hebeborus niger*, *Heuchera maxima*, *Libertia formosa*;

Native Hedgerow Planting
 Native planting on 450mm topsoil
 To include the following indicative species:
Viburnum opulus, *Euonymus europaeus*, *Cornus sanguinea*, *Lonicera periclymenum*, *Hedera helix*, *Crataegus monogyna*, *Prunus spinosa*;

Rain Garden
 Container-Grown Shrubs 2ltr min @ 4 per m². To include:
Sarcococca humilis, *Hypericum 'Hidcote'*, *Mahonia aquifolium*, *Rosmarinus officinalis*, *Viburnum davidii*, *Viburnum opulus*, *Salix aurita*, *Salix caprea*, *Rosa canina*, *Rosa pimpinellifolia*, *Euonymus europaeus*. To include species and varieties within the All-Ireland Pollinator Plan.

Native Shrub Planting
 Native planting on 800/450mm topsoil
 To include the following indicative species:
Viburnum opulus, *Euonymus europaeus*, *Cornus sanguinea*, *Lonicera periclymenum*, *Hedera helix*, *Crataegus monogyna*, *Prunus spinosa*

Residential Hedge Planting
 B/R, min 60-80cm height. *Ligustrum vulgare*;

Structural Shrub & Hedge Planting
 Container Grown, P9 - 2L, 4 per m². To include the following species planted at approx. 4no. per sq. m:
Sarcococca humilis, *Hypericum 'Hidcote'*, *Mahonia aquifolium*, *Rosmarinus officinalis*, *Viburnum davidii*, *Viburnum opulus*, *Salix aurita*, *Salix caprea*, *Rosa canina*, *Rosa pimpinellifolia*, *Euonymus europaeus*. To include species and varieties within the All-Ireland Pollinator Plan;

Garden/Amenity Lawn
 Coburns Utility Play Grass Seed Mix or similar and approved. 200mm topsoil depth;

Meadow
 Wildflower meadow - Green Hay (seeding method if feasible)

Climbers

Green Roofs

Riparian planting

SuDS feature
 Note:
 *Species Native to Ireland

HARD LANDSCAPE

Asphalt Roadway
 with in-situ concrete kerbs (to Engineer's specification);

HomeZone & Raised Table
 Blacktop (to Engineer's layout and specification);

Car Parking Spaces
 Permeable PC Concrete Block or similar and approved;

Public Footpaths
 In-situ concrete, Brushed Finish, or Tarmac. (to Engineer's specification);

Cycleway
 Colored Asphalt (to Engineer's layout and specification);

Private Footpaths/Seating Spaces - Apartments
 PC Concrete Block or similar and approved;

Flag Paving or similar approved
 Main Axis Street, two tones of gray (light/darker) or similar approved

Open Space Paving
 PC Concrete Block or similar and approved;

Play Area Surface
 Play Bark mulch suitable for play areas;

Reinforced Grass surfacing
 to Fire Tender Route;

Self-binding Gravel
 - to seating spaces in open spaces
 - Buff colour, 10mm and down;

Composite Decking
 - Stages and Terraces

FURNITURE & BOUNDARIES

Seating Walls/Raised Planters
 (+450mm - 600mm)
 Rendered Concrete Block with PC Concrete Coping, or similar and approved;

Seating
 Simple, robust street furniture with arm and backrests. Galvanized Steel frame / Composite Timber Seating or similar approved;

Outdoor Bicycle Stands
 Standard Sheffield Bicycle Stands or similar and approved;

Indicative Sculpture

Play Natural Elements
 to Playground areas;

Tall Light Bollards

Lighting
 Refer to Engineer's drawings

Movable Planters of varied sizes

Existing Palisade Fence
 to Rail Line, to be retained and repaired

Courtyard Balustrade
 (Refer to Architects drawings and specifications)

Gravel Trim

Attenuation Basin
 Top & Bottom of proposed slope;

GNI & Irish Water Wayleave

LEVELS

Existing Levels

Proposed Levels

Courtyard Levels
 Ground Levels

Planting Levels

Ground Floor Entrances
 Please refer to Architects drawings

First Floor Entrances
 Please refer to Architects drawings

Service Entrances
 Please refer to Architects drawings

Space reserved for bridge (future, separate application)

Safety playground paving

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CLIENT
 Cairn Homes PLC

PROJECT TITLE
 Clonburris Urban Core

SHEET TITLE
 Masterplan

SHEET NO.	1868_PL_P_01	SHEET SIZE	A1
SCALE	1:500	REVISION	D
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