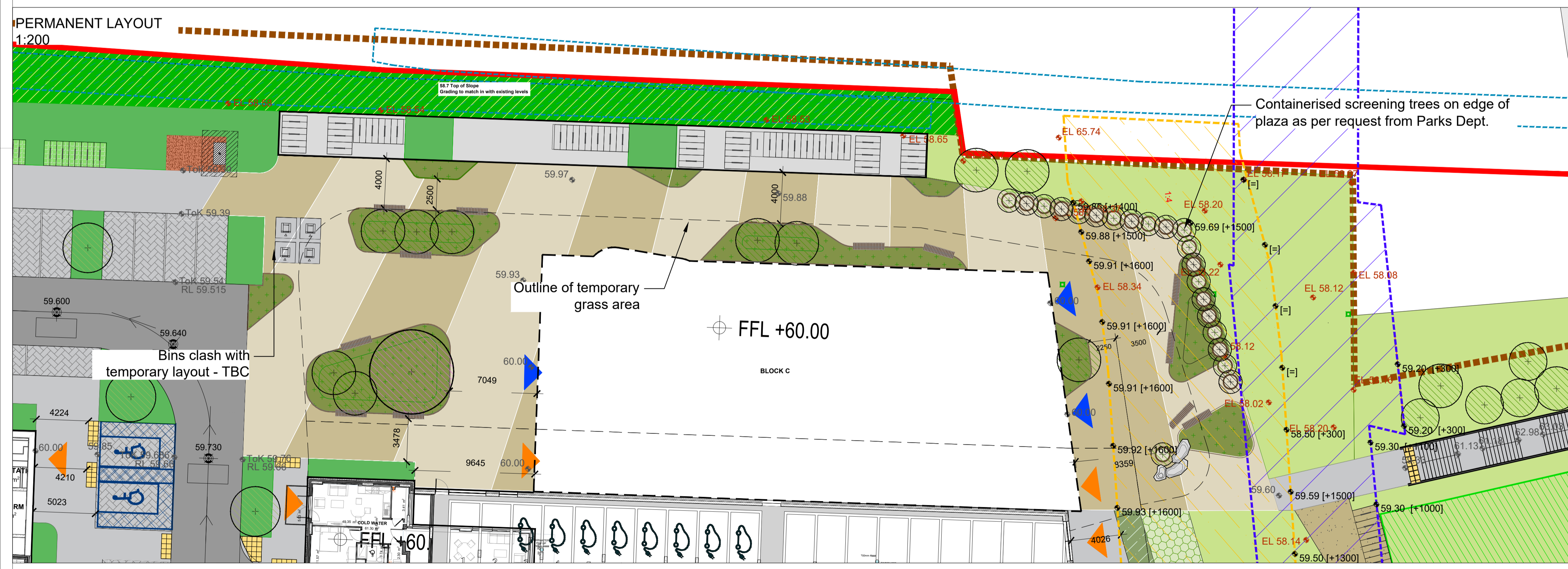


- #### SOFT LANDSCAPE
- Existing Vegetation**
To be retained and enhanced; to be retained and enhanced; to be retained and enhanced;
 - Open Space Trees (130 un.)**
14-16cm girth
To include the following indicative species:
Acer campestre, *Alnus glutinosa*, *Betula pendula*, *Fagus sylvatica*, *Pinus sylvestris*, *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 (25 un.)**
20-25cm girth
To include the following indicative species:
Tilia cordata 'Greenspire', *Platanus orientalis* 'Minaret'
 - Local Street Trees (86 un.)**
16-18cm girth
Alnus glutinosa, *Betula pubescens*, *Carpinus betulus*, *Acer campestre* 'Elegant'
 - Podium Garden Trees (89 un.)**
8-10 cm girth
To include the following indicative species:
Betula pendula, *Prunus avium*, *Malus* 'Everest'
 - Specimen Ornamental Tree (26 un.)**
20-25 cm girth
To include the following indicative species:
Malus 'Everest', *Liriodendron tulipifera*, *Prunus serrulata*, *Magnolia kobus*, *Sorbus* 'Joseph Rock', *Crataegus* 'Paul's Scarlet', *Amelanchier lamarkii*, *Betula utilis* 'Jaquemontii', *Liquidambar styraciflua*
 - Extent of structural soil**
Tree pits for SuDS and/or Rooting volume
 - Proposed Planting**
Native Woodland Planting
BR 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*, *Hebeboris niger*, *Heuchera maxima*, *Liberia 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*, *Salix* spp.;
 - 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 caprea*, *Salix caprea*, *Rosa carolina*, *Rosa pimpinellifolia*, *Euonymus europaeus*.
To include species and varieties within the All-Ireland Pollinator Plan.
 - Native Shrub Planting**
To include the following indicative species:
Viburnum opulus, *Euonymus europaeus*, *Cornus sanguinea*, *Lonicera periclymenum*, *Hedera helix*, *Crataegus monogyna*, *Prunus spinosa*
 - Residential Hedge Planting**
BR, 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 caprea*, *Salix caprea*, *Rosa carolina*, *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;
 - Native Meadow Grass**
to contain Native Irish varieties and be in compliance with All-Ireland Pollinator Plan and in consultation with Project Ecologist;
 - Green Roofs**
BNG Brown Roof Specification to comprise of 200mm soil / subsoil over filter fleece over 60mm Floradrain FDB0 neo or equal over protection mat and root barrier layers. Waterproofing by others
- #### HARD LANDSCAPE & FURNITURE
- Asphalt Roadway**
(to Engineer's specification);
 - HomeZone & Raised Table**
Asphalt (HRA) with buff coloured chip (to Engineer's specification and details);
 - Car Parking Spaces**
Concrete Paver; Supplier: Kilsaran, Product: Clima-pave Slane, Dimensions: 200 x 100 x 80, Colour: Charcoal with natural parking delineations
 - Public Footpaths**
In-situ concrete, Brushed finish (to Engineer's specification);
 - Cycleway**
Colored Asphalt (to Engineer's layout and specification);
 - Private Footpaths/Seating Spaces - Apartments**
Concrete Block Paving; Supplier: Kilsaran, Product: Lismore, Dimensions: 3 size mix x 60mm depth, Colour: Slate
 - Main Axis Paving**
Concrete Block Paving; Supplier: Trinity Block; Dim: 300x200x80; Colours: Silver and Black
 - Open Space Paving**
Concrete Block Paving; Supplier: Newgrange, 3 size mix x 60mm D; Silver, Black detailing / Textured Granite, Random Stretcher, or similar and approved;
 - Play Area Surface**
Play Bark mulch suitable for play areas
Bark mulch and low grass berm to contain Play Bark.
Wood fibre manufactured using 100% seasoned, recycled softwood fibres. 300mm depth
Supplier: Connaught Timber, Product: Playground Wood Chip or similar and approved;
 - Rubber surface on podiums**
Supplier: Streetscape, Product: Wetpour to EN1177:1998 Critical Fall Height, Dim. 1.5x1.0m, Colour: TBC
 - Safety playground paving - Creche**
Rubberised safety surfacing, typically 40mm of Wetpour Rubber Safety Surfacing to EN1177 over 150mm min hardcore (TBC w/ Cairn)
 - Reinforced Grass surfacing**
Ritter, Progress, 500 x 390 x 45 mm, Standard - recycled plastic: HD-PE regranulate, sorted, environmentally neutral; Green; or similar and approved. To manufacturer's Connection system;
 - Self-binding Gravel**
Compacted Gravel Surface with Timber Edge.
Self-Binding Gravel surface - 6-10mm to dust Ø aggregate - Ballyluk or similar and approved;
 - Composite Decking to Stage/Podium Terraces**
Product: Terrafina Composite Decking; Supplier: Raaf; Colour: Plain Sand
 - Hot Rolled Asphalt with white chippings (with painted crossing)**
to Raised table (to Engineer's specifications);



- 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*, *Salix* spp.;
- 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 caprea*, *Salix caprea*, *Rosa carolina*, *Rosa pimpinellifolia*, *Euonymus europaeus*.
To include species and varieties within the All-Ireland Pollinator Plan.
- Native Shrub Planting**
To include the following indicative species:
Viburnum opulus, *Euonymus europaeus*, *Cornus sanguinea*, *Lonicera periclymenum*, *Hedera helix*, *Crataegus monogyna*, *Prunus spinosa*
- Residential Hedge Planting**
BR, 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 caprea*, *Salix caprea*, *Rosa carolina*, *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;
- Native Meadow Grass**
to contain Native Irish varieties and be in compliance with All-Ireland Pollinator Plan and in consultation with Project Ecologist;
- Green Roofs**
BNG Brown Roof Specification to comprise of 200mm soil / subsoil over filter fleece over 60mm Floradrain FDB0 neo or equal over protection mat and root barrier layers. Waterproofing by others

- Tactile paving**
Pedestrian crossings; Disabled car parking
Refer to Engineer's package for specifications and build-up;
- Resin bound porous surface**
Product: Terracotta; Supplier: Addagrip; Colours: Terracotta and Chestnut; 6mm
- Gravel Trim**
Wicklow Granite 11-14mm, 300mm wide
Between planting and building edges
- Corten steel Seating walls/Raised Planters/Edge**
60mm thick; various heights
- Bench**
Powder coated stainless steel (colour Anthracite Grey RAL 7016 or similar approved) and recycled composite timber seat. Supplier: Hartecast. Product: HC2033S Seat or similar and approved. To include back and arm rests. Size 1800x360x460mm. To be fixed to concrete pad.
- Seating**
Supplier: OMOS, Bespoke timber seat topping on wall
- Outdoor Bicycle Stands**
Sheffield Bicycle Stands (uncovered)
Supplier: Hartecast (&/or similar and approved). Product: Sheffield stand, or similar and approved. Material: 316 grade stainless steel. Dim. H4625mm, W850mm (c/c 1000mm). Fixing: concrete foundation under proposed surface treatment;
- Indicative Sculpture**
- Play Natural Elements**
to Playground areas;
- Illuminated Columns (Decorative)**
- Lighting**
Refer to Engineer's drawings
- Underground Bin System**
Refer to Architects drawings
- Existing Pallisade Fence**
to Rail Line, to be retained and repaired
- Courtyard Balustrade**
(Refer to Architects drawings and specifications)
- GNI & Irish Water Wayleave**
Note: Proposals in wayleaves are subject to final review and approval by the relevant utilities organizations.
- 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
- Indicative Aco Channels**
To Eng. details
- Steps**
-Pre-cast concrete steps with Step Nosing - Grip / Visibility Strip recessed into concrete step. Refer to Engineer's package for specifications and build-up.
-Tactile Paving
-Handrail;

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REV	DATE	REVISION	DRAWN	CHECKED
A	15/11/23	PLC Draft 2	IS	MB
0	15/11/23	PLC Draft	IS	MB

CLIENT: Cairn Homes PLC
PROJECT TITLE: Clonburris Urban Core

SHEET TITLE: Masterplan - Block C
Temporary & Permanent Layouts
WRT Condition 3a [SDZ22A/0018]

SHEET NO: 1868_PL_P_01.7.1 | SHEET SIZE: A1
SCALE: 1:200 | REVISION: A
STAGE: PLANNING COMPLIANCE | DATE: 30/11/23

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