



### LEGEND:

- ±00.00 EXISTING LEVEL
- ±00.00 PROPOSED LEVEL
- SITE BOUNDARY

### HARDSCAPE:

- Permeable Precast Concrete Paving Type 01
- Permeable Precast Concrete Paving Type 02
- Precast Concrete Paving Type 01
- Precast Concrete Paving Type 02
- Resin Bound Gravel
- Loose Gravel
- Composite Decking
- Seating / Raised Planters

### SOFTSCAPE:

- EXISTING TREES TO BE RETAINED

### PROPOSED PLANTING

#### Standard Trees

Tree Tag	Species	Girth	Height	Spec	Density
Tc	Tilia cordata 'GreenSpires'	10-15cm	6.0m	1/1m	1/1m
Bt	Betula pendula	16-18cm	4.5-5.5m	1/1m	1/1m
Bp	Betula pubescens	16-18cm	4.5-5.5m	1/1m	1/1m
Sa	Sorbus aucuparia	16-18cm	5.5-6m	1/1m	1/1m
Pa	Prunus avium	20-25cm	5.5-6m	1/1m	1/1m
Pt	Prunus 'Tai Haku'	20-25cm	5.5-6m	1/1m	1/1m

#### Multistem Trees

Tree Tag	Species	Height	Spec	Density
Al	Artemisia x grandiflora 'Robyn Hill'	1.5-2.0m	1/1m	1/1m
M	Mitella villosa var. 'Anemone'	1.5-2.0m	1/1m	1/1m
P	Prunus 'The Bird'	1.5-2.0m	1/1m	1/1m

#### Hedge Planting

##### High Hedge

Species	Stock	Height	Spec	Density
Fagus sylvatica	R8/C	1.8m	1/1m	1/1m

##### Low Hedge

Species	Stock	Height	Spec	Density
Ligustrum vulgare	R8/C	10.8-1m	1/1m	1/1m

#### Shrubs, Perennials, Grasses

##### High Ornamental Shrub Planting

Species	Stock	Height	Spec	Density
Paracantha 'Orange Glow'	C5	10-80cm	Branched	1/2m <sup>2</sup>
Cornus alba 'Spartea'	C5	10-80cm	Branched	1/2m <sup>2</sup>
Sarcococca hookeriana	C5	10-80cm	Branched	1/2m <sup>2</sup>
Lonicera periclymenum	C2	10-80cm	Bushy	1/2m <sup>2</sup>
Rosa canina	C5	10-80cm	Branched	1/2m <sup>2</sup>
Cotoneaster lucidus	C5	10-80cm	Branched	1/2m <sup>2</sup>
Viburnum opulus	C5	10-80cm	Branched	1/2m <sup>2</sup>
Viburnum plicatum 'Marisii'	C5	10-80cm	Branched	1/2m <sup>2</sup>
Excelsior 'Donard Radiance'	C5	10-80cm	Branched	1/2m <sup>2</sup>

##### Shrub Mix

Species	Stock	Height	Spec	Density
Euonymus alatus 'Emerald & Gold'	C5	15-25cm	Bushy	1/2m <sup>2</sup>
Lavandula angustifolia 'Hedge'	C5	30-40cm	Bushy	1/2m <sup>2</sup>
Potentilla fruticosa 'Goldfinger'	C5	30-40cm	Bushy	1/2m <sup>2</sup>
Shimada japonica	C5	30-40cm	Bushy	1/2m <sup>2</sup>
Spiraea japonica 'Goldmound'	C5	30-40cm	Bushy	1/2m <sup>2</sup>
Helleborus 'Green Jewel'	C5	30-40cm	Bushy	1/2m <sup>2</sup>
Shimada cordata 'New Green'	C5	30-40cm	Bushy	1/2m <sup>2</sup>

##### Perennial Mix

Species	Stock	Height	Spec	Density
Panicum amplexicaule 'Firebrand'	C2	30-40cm	Full pot	1/2m <sup>2</sup>
Rudbeckia 'Goldstrum'	C2	30-40cm	Full pot	1/2m <sup>2</sup>
Achillea filipendula 'Moonshine'	C2	30-40cm	Full pot	1/2m <sup>2</sup>
Verbena bonariensis	C2	30-40cm	Full pot	1/2m <sup>2</sup>
Diocampis crepitans	C2	30-40cm	Full pot	1/2m <sup>2</sup>
Miscanthus sinensis 'Yaluohua Dwarf'	C2	30-40cm	Full pot	1/2m <sup>2</sup>
Galanthus nivalis	C2	30-40cm	bulbs	1/2m <sup>2</sup>
Hesperis matronalis 'New Scripta'	C2	30-40cm	bulbs	1/2m <sup>2</sup>

##### Shade-tolerant Mix

Species	Stock	Height	Spec	Density
Liriodendron 'Purple'	P9	20-30cm	1/2m <sup>2</sup>	1/2m <sup>2</sup>
Angelicella 'Purple'	C2	30-40cm	1/2m <sup>2</sup>	1/2m <sup>2</sup>
Iris pseudacorus	C2	30-40cm	1/2m <sup>2</sup>	1/2m <sup>2</sup>
Anemone hepatica	C2	30-40cm	1/2m <sup>2</sup>	1/2m <sup>2</sup>
Helleborus 'Harrington double red'	P9	20-30cm	1/2m <sup>2</sup>	1/2m <sup>2</sup>
Geranium macrorrhizum 'Suevart'	P9	20-30cm	1/2m <sup>2</sup>	1/2m <sup>2</sup>

##### Climbers

Species	Stock	Height	Spec	Density
Hedera Helix	C12	1.8-2.0m	1/1m	1/1m
Trachelium perennans japonica	C12	1.8-2.0m	1/1m	1/1m

##### Rain Garden Mix

Species	Stock	Height	Spec	Density
Salix alba 'Lampyris'	C5	10-80cm	Branched	1/2m <sup>2</sup>
Onoclea sensibilis	C2	30-40cm	1/2m <sup>2</sup>	1/2m <sup>2</sup>
Iris pseudacorus	C2	30-40cm	1/2m <sup>2</sup>	1/2m <sup>2</sup>
Diocampis crepitans	C2	30-40cm	1/2m <sup>2</sup>	1/2m <sup>2</sup>
Valeriana officinalis	C2	30-40cm	1/2m <sup>2</sup>	1/2m <sup>2</sup>
Achillea filipendula 'Moonshine'	C2	30-40cm	1/2m <sup>2</sup>	1/2m <sup>2</sup>
Lupinus albus	C2	30-40cm	1/2m <sup>2</sup>	1/2m <sup>2</sup>
Angelicella 'Purple'	C2	30-40cm	1/2m <sup>2</sup>	1/2m <sup>2</sup>
Geranium macrorrhizum	C2	30-40cm	1/2m <sup>2</sup>	1/2m <sup>2</sup>

##### Lawn

##### Native Wildflower & Pollenator Mix

##### Green Roof

### LANDSCAPE SPECIFICATIONS

Landscape works to be undertaken by an ALCI (Association of Landscape Contractors of Ireland) approved landscape contractor and in accordance with BS 422:1989 Code of practice for general landscape operations (excluding hard surfaces).

Existing boundary hedgerows and trees are to be retained to assist with the visual screening of the proposal into the surrounding landscape in accordance with BS 5837:2012 - Trees in Relation to Construction.

**Ground Preparation**

Prior to cultivation, planted areas shall be cleared of all loose debris, rubbish, stones over 25mm in diameter, roots, and other extraneous matter. Grass and weeds shall be sprayed with 'Glyphosate' or similar COSHH approved herbicide.

**Topsoil preparation, quality, depths, cultivation and final grading** shall be carried out in suitable weather conditions as per BS 3882:2007 Specification for topsoil and requirements for use. Overall minimum depths after firming and settlement to be:

Woodland / Shrub / Hedgerow areas	500 mm
Lawn and Grass areas	100mm

**Proposed Standard Tree Planting**

Trees supply and planting shall correspond to BS 8545 Trees from nursery to independence in the landscape - Recommendations. Planting of trees shall be undertaken in favourable weather conditions between October 31st to March 31st.

Tree pits shall be excavated to suitable dimensions to accommodate roots or root balls or baskets with bakes and sides broken up to a minimum depth of 150mm to assist drainage and root penetration. Any unsuitable material such as large clay lumps, bricks, concrete, timber and sand shall be removed off-site. All tree pits shall be backfilled, after planting, with a 3:1 volume mixture of topsoil and mulching compost/manure or similar approved.

The planted trees shall be full and well shaped with crowns thinned by 30% according to good horticultural practice and in a manner that does not affect the overall stature, structure or good appearance of the tree. All work shall conform to a minimum standard as set out in BS 4043:1989 Recommendations for transplanting root-balled trees.

**Proposed Hedgerow Planting**

Hedgerow plants to be planted at 4 per linear meter (in double staggered row at 500mm centres). Transplants shall be of the size stated and conform to BS 3936 - Part 1: Nursery stock specification for trees and shrubs.

Planting pockets 400x400x300mm deep with cultivated and evenly incorporated: organic manure 100mm layer over area of pk. fertiliser 35g, 50mm depth bark mulch dressing on completion of planting.

**Shrub and Groundcover Planting**

Shrub plants to be planted at 2 to 3 plants per m<sup>2</sup> and groundcovers at 6 to 7 per m<sup>2</sup>. Transplants and container grown shrubs shall be of the size stated and conform to BS 3936 - Part 1: Nursery stock specification for trees and shrubs.

Planting pockets 400x400x300mm deep with cultivated and evenly incorporated: organic manure 100mm layer over area of pk. fertiliser 35g, 75mm depth bark mulch dressing on completion of planting.

**Grass Seeding**

Coburn's 'GreenLawn' mixture (or similar approved) for general amenity areas. Sowing rate 35g per m<sup>2</sup>.

**Maintenance**

Initial landscape operations will be undertaken by an ALCI member. The Contractor will be responsible for plant establishment and one year of establishment maintenance. The Landscape Architect will visit site at end of this year and produce a snagging list identifying all defects and outstanding items. Any trees or shrubs dying, damaged or removed will be replaced in the following planting season with plant of similar size and species.

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Unless otherwise stated all dimensions are in millimeters. Where dimensions are not given, drawings must be scaled and the matter must be referred to the Landscape Architect. If the drawing includes conflicting details/dimensions the matter must be referred to the Landscape Architect. All dimensions must be checked on site. The Landscape Architect must be informed, by the Contractor, of any discrepancies before work proceeds.  
THIS DRAWING IS TO BE READ IN CONJUNCTION WITH RELEVANT CONSULTANTS DRAWINGS.

Updated Cycle Path	LP	June 2022	H
Updated Boundary	AA	May 2022	G
Updated Boundary	AA	May 2022	F
Revision Details	By	Date	Rev
	Check		

Status: **PLANNING**



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**Client:** Ravensbrook Limited

**Project:** Belgard Road Dublin

**Title:** Landscape Plan - Roof Plan

**Scale@A1:** 1:250 **Date:** Feb 2021

**Dwg.no:** 7160-XX-XX-DR-2001-LANDSCAPE ROOF PLAN