



LEGEND:

SOFTSCAPE:

Existing Trees Retained
Refer to Development Impact drawing

PROPOSED PLANTING

Tree Planting

Tree tags	Species	Height	Spec
Op	Quercus palustris	14-16cm	3atr, (R/B)
Te	Tilia europaea	14-16cm	3atr, (R/B)
Pa	Prunus avium	14-16cm	3atr, (R/B)
S	Sorbus aucuparia	14-16cm	3atr, (R/B)
B	Betula pendula	14-16cm	3atr, (R/B)
Ag	Alnus glutinosa	14-16cm	3atr, (R/B)
Ap	Acer platanoides	14-16cm	3atr, (R/B)
Qr	Quercus robur	14-16cm	3atr, (R/B)
Qr*	Quercus petraea	14-16cm	3atr, (R/B)
Sc	Salix caprea	14-16cm	3atr, (R/B)

Small and Multistem Trees

Tree tags	Species	Height	Spec
Ag2	Amelanchier x grandiflora 'Robin Hill'	3.5-4m	3atr, (R/B)
Bu	Betula utilis var. jacquemontii	3.5-4m	3atr, (R/B)
Pp	Prunus padus 'Bird cherry'	3.5-4m	3atr, (R/B)

Native Woodland Planting

Species	Height	Stock	Spec	Density
Corvus avellana	80-100cm	BR	1+2 Bushy	0.5/m ²
Pinus sylvestris	80-100cm	C, SL	header/lateral	0.5/m ²
Viburnum opulus	80-100cm	BR	1+2 Bushy	0.5/m ²
Eunymus europaea	80-100cm	BR	1+2 Bushy	0.5/m ²
Betula pendula	80-100cm	BR	1+2 Bushy	0.5/m ²
Crataegus monogyna	80-100cm	BR	1+2 Bushy	0.5/m ²
Prunus avium	80-100cm	BR	1+2 Bushy	0.5/m ²
Ilex aquifolium	125-150cm	RB	header/lateral	0.5/m ²
Sambucus nigra	80-100cm	BR	1+2 Bushy	0.5/m ²

Hedge planting

Species	Stock	Height	Spec	Density
Ligustrum ovalifolium	RB/C	1m	Double staggered row	4/linm

Shrub Planting

Species	Stock	Spec
Pyracantha 'Orange Glow'	CS	Branched
Corus alba 'Sibirica'	CS	Branched
Elaeagnus x ebbingei	CS	Branched
Visarium tinus 'Lucidum'	CS	Branched
Sarcococca hookeriana	CS	Branched
Hebe rakensis	CS	Branched
Skimmia 'Kew Green'	CS	Branched
Veronica bonariensis	C2	Branched
Dianthus barbatus	C2	Branched

Medium/Low Shrub Planting

Species	Stock	Spec
Lavandula angustifolia 'Hidcot'	C2	Bushy
Potentilla fruticosa 'Goldfinger'	C2	Full pot
Skimmia japonica	C2	Full pot
Sarcococca 'Goldmound'	C2	Full pot
Hebe 'Green Globe'	C2	Full pot
Berberis darwinii 'Darwin's barberry'	C2	Full pot
Salvia x sylvestris 'Mansueti'	C2	Full pot
Stipa tenuissima	C2	Full pot
Rudbeckia fulgida 'Early Bird Gold'	C2	Full pot
Carax divisa	C2	Full pot
Sedum 'Autumn Joy' (Herbstfreude)	C2	Full pot
Allium hollandicum	C2	Full pot

Lawn

Open space lawn: grass seed with Coburns 'Utility Play' or similar in all regards. Mix: 30% (Perennial Ryegrass) + 30% (Perennial Ryegrass) + 40% (Strong creeping red fescue) - Sowing rate: 35g/m² (12.5kg 20 bags/ha @ 25g/m²) Cutting height: Between 20-50mm

Meadow Area

Traditional Irish wildflower mixture

Bull Planting

Native Irish mixture

LANDSCAPE SPECIFICATIONS

Landscape works to be undertaken by an ALCI (Association of Landscape Contractors of Ireland) approved landscape contractor and in accordance with BS 4428:1989 Code of practice for general landscape operations (excluding hard surfaces).

Existing trees will be subject of Tree Survey to assess health and condition but the objective is to retain all peripheral vegetation and field hedgerows to assist with the visual integration of the proposed dwelling into the surrounding landscape. Tree protection measures will be undertaken in accordance with BS 5837:2012 - Trees in Relation to Construction.

Proposed planting species for the landscape works are based on the 'Pollinator Friendly Planting Code' in the All-Ireland Pollinator Plan 2015 - 2020.

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 COSH approved herbicide. Topsoil preparation, quality, depth, 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:

Trees & Shrub 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.

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.

Tree pits shall be excavated to suitable dimensions to accommodate roots or root-balls or baskets with bases 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.

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.

Rain Garden Planting Mix

Species	Stock	Height	Spec	Density
Eunymus alatus 'Compactus'	CS	90-120cm	Branched	2/m ²
Salix viminalis	CS	60-80cm	Branched	2/m ²
Osmunda regalis	C2	30-40cm		4/m ²
Tris pseudobacardus	C2	30-40cm		4/m ²
Deschampsia cespitosa	C2	30-40cm		4/m ²
Miscanthus s. 'Kleine Fontaine'	C2	30-40cm		4/m ²
Valeriana officinalis	C2	30-40cm		4/m ²
Achillea filipendula 'Moonshine'	C2	30-40cm		4/m ²
Sanguisorba officinalis	C2	30-40cm		4/m ²
Aster nov-belgii	C2	30-40cm		4/m ²
Angelica sylvestris 'Purpurea'	C2	30-40cm		2/m ²
Geranium macrorrhizum 'Gerwat'	C2	30-40cm		6/m ²
Primula japonica 'Millers's Crimson'	C2	20-30cm		6/m ²
Helleborus foetidus	C2	10-20cm		6/m ²

HARDWORKS:

Site Application boundary

Proposed dwellings Refer to Architects drawings

Kerbs and Edges

Natural Stone Edging
150mm raised Fashion Kerb supplied by Tobermore or similar & approved.

Braemar Flags 200x100x80mm
Stretcher bond
Supplier: Tobermore or similar & approved

Surfaces

Asphalt roads to Engineer's specifications

Braemar Flags 600x300x80mm

Stretcher bond
Supplier: Tobermore or similar & approved

Carparking - XFLD permeable paving supplied by Acheson + Glover or similar & approved.

Tactile paving

Shared surface

Street Furniture

Proposed hardwood timber benches

118 NO. Sheffield Cycle Stands

Telescopic Bollards

Proposed Cast Iron Litter Bin with lockable door. Locations TBC

Multi Use Games Area

Miscellaneous

Typical Play equipment by Richter Spielgerate/Kompan or equal in all regards.

1000x1000mm Tree Pit

P.A.S. Private Amenity Space

Building Entrance

Existing Levels

Proposed Levels

Proposed Gradient

1.2m High Mild Steel Powder coated Railings

1.2m High NK Safe Top Fence to Toddler play area

3m High NK Ballpost Fence to Muga

NOTES

All planting will correlate to guidance in the DCC Draft Biodiversity Action Plan and follow guidance on species provided in the All-Ireland Pollinator Plan 2021-2025.

Further ecology measures will be provided as detailed design stage under direction of JBA Consulting Ecology.

For all boundary treatments and retaining walls site wide refer to Architects Drawings

Bat & Bird Corridor (Public Open Space)

Species	Stock	Spec
Vincetoxicum	C2	Full pot
Hedera Helix	C2	Full pot

Bat & Bird Corridor (Southern Boundary)

Species	Height	Stock	Spec	Density
Corvus avellana	80-100cm	BR	1+2 Bushy	0.5/m ²
Viburnum opulus	80-100cm	BR	1+2 Bushy	0.5/m ²
Eunymus europaea	80-100cm	BR	1+2 Bushy	0.5/m ²
Crataegus monogyna	80-100cm	BR	1+2 Bushy	0.5/m ²
Ilex aquifolium	125-150cm	RB	header/lateral	0.5/m ²
Sambucus nigra	80-100cm	BR	1+2 Bushy	0.5/m ²
Hedera Helix				
Corvus alba 'Sibirica'	CS	Branched		

PLANNING DC 25.03.22 P01

Revision Details Date Rev

Status: PLANNING



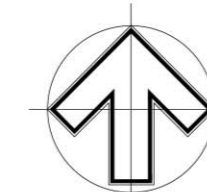
Client: Eastwise Construction Swords Limited

Project: Hartfield Place
Swords Road, Whitehall, Co. Dublin

Title: Proposed Landscape Masterplan

Scale@A0: 1-500 Date: March 2022

Dwg no: 7335-L-2005



0 10 20 30 40 50m