



LEGEND:

SOFTSCAPE:

Existing Trees Retained
Refer to Development Impact drawing

PROPOSED PLANTING

Tree Planting

Tree tags	Species	Height	Stock	Spec	Density
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)	
Qd*	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
Corus avellana	80-100cm	BR	1+2 Bushy	0.5/m2
Pinus sylvestris	80-100cm	C, SL	header/lateral	0.5/m2
Viburnum opulus	80-100cm	BR	1+2 Bushy	0.5/m2
Eunymus europaea	80-100cm	BR	1+2 Bushy	0.5/m2
Betula pendula	80-100cm	BR	1+2 Bushy	0.5/m2
Crataegus monogyna	80-100cm	BR	1+2 Bushy	0.5/m2
Prunus avium	80-100cm	BR	1+2 Bushy	0.5/m2
Ilex aquifolium	125-150cm	RB	header/lateral	0.5/m2
Sambucus nigra	80-100cm	BR	1+2 Bushy	0.5/m2

Hedge planting

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

Shrub Planting

High 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 @ 25/m2) Cutting height: Between 20-50mm

Meadow Area
Traditional Irish wildflower mixture

Bulb Planting
Native Irish mixture

HARDWORKS:

- Site Application boundary
- Proposed dwellings Refer to Architects drawings
- Asphalt roads to Engineer's specifications
- Braemar Flags 600x300x80mm Stretcher bond Supplier: Tolbermore or similar & approved
- Carparking - XFLD permeable paving supplied by Acheson + Glover or similar & approved.
- Tactile paving
- Shared surface
- Private Amenity Space
- Building Entrance
- Kerbs and Edges
Natural Stone Edging 150mm raised Fashion Kerb supplied by Tolbermore or similar & approved.
Braemar Flags 200x100x80mm Stretcher bond Supplier: Tolbermore or similar & approved
- 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
Private Amenity Space
Building Entrance

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.

Bat & Bird Corridor (Public Open Space)

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

Bat & Bird Corridor (Southern Boundary)

Species	Height	Stock	Spec	Density
Corus avellana	80-100cm	BR	1+2 Bushy	0.5/m2
Viburnum opulus	80-100cm	BR	1+2 Bushy	0.5/m2
Eunymus europaea	80-100cm	BR	1+2 Bushy	0.5/m2
Crataegus monogyna	80-100cm	BR	1+2 Bushy	0.5/m2
Ilex aquifolium	125-150cm	RB	header/lateral	0.5/m2
Sambucus nigra	80-100cm	BR	1+2 Bushy	0.5/m2
Hedera Helix				
Corus alba 'Sibirica'	CS	Branched		

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 COSHH 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/m2
Salix viminalis	CS	60-80cm	Branched	2/m2
Osmunda regalis	C2	30-40cm		4/m2
Tris pseudocastoreus	C2	30-40cm		4/m2
Deschampsia cespitosa	C2	30-40cm		4/m2
Miscanthus s. 'Kleine Fontaine'	C2	30-40cm		4/m2
Valeriana officinalis	C2	30-40cm		4/m2
Achillea filipendula 'Moonshine'	C2	30-40cm		4/m2
Sanguisorba officinalis	C2	30-40cm		4/m2
Aster nov-belgii	C2	30-40cm		4/m2
Anglica sylvestris 'Purpurea'	C2	30-40cm		2/m2
Geranium macrorrhizum 'Gerwat'	C2	30-40cm		6/m2
Primula japonica 'Millers's Crimson'	C2	20-30cm		6/m2
Helleborus foetidus	C2	10-20cm		6/m2

PLANNING	DC	25.03.22	P01
Revision Details	By	Date	Rev
Status: PLANNING			



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

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