



- LEGEND**
- Application Boundary (See Architects' Site Layout Plan for full extent)
 - Building Access
 - SOFT LANDSCAPE**
 - Proposed Boundary Buffer Tree Planting - 41 no. Standard single stem tree. Species: *Quercus robur* 'Fastigiata'
 - Proposed Street Tree Planting - 122 no. Standard single stem tree. Species: *Quercus robur* 'Fastigiata' (standard), *Alnus glutinosa* 'Inpeltata' (standard)
 - Proposed Native Woodland Tree Planting - 208 no. Native tree. Multi-stem/Polished/Bush Form. Species: *Betula pendula*, *Alnus glutinosa*, *Populus tremula*, *Crataegus monogyna*, *Pinus sylvestris*, *Ilex aquifolium*, *Corylus avellana*
 - Myxomatosis Native Woodlands - 750sq m / 1.7no. areas. Mixed native species, ideally planted at 3sq m, in accordance with South Dublin Co. Dev. Plan 01 Objective 7
 - Proposed Tree Planting - 219 no. to open space area. Mixed native trees. Native. Species: *Populus tremula*, *Betula pendula*, *Adiantum undulatum*, *Ilex aquifolium*, *Betula pendula*
 - Proposed Shrub & Hedge Planting - Boundary buffer area - 2626.25 m². 8.8m Ht. Evergreen. Species: *Ilex aquifolium*, *Taxus baccata*, *Ligustrum ovalifolium*, *Fagus sylvatica*
 - Proposed Wetland (Bio-retention) Planting - 769.11 m². Native shrub mix with wild flower / perennial ground layer. Shrub Species: *Salix caprea*, *Salix purpurea*, *Salix aurita*, *Corylus avellana*, *Cornus sp.*, *Viburnum opulus*, *Prunus spinosa*, *Salix caprea*, *Salix scabra*, *Rosa canina*, *Lonicera periclymenum*
 - Proposed Wetland (Bio-retention) Planting - 1226.82 m². Native Wildflower Mix - Seasonally Flood Mix EC25 by Design by Nature or similar. Species: *Rosa canina*, *Rosa pratincola*, *Viburnum opulus*, *Lonicera periclymenum*, *Prunus spinosa*, *Digitaria purpurea*, *Actinula mibulum*. S:25 Details as per 1878_PL_D3
 - Shrub & Ornamental Grass Planting - Street area at site boundary 1611.21 m². Standard bands of groundcover shrubs 1.5-2.1m Ht. - See schedule
 - Native Hedge planting - see above with shrub tree. *Quercus robur* 'Fastigiata'
 - Rain Garden Planting - Plaza area 263.45 m². Wildflower mix
 - Grass Verges - Grass lawn along road 1768.84 m². Wildflower mix
 - Grasslands - to fire access area 394.45 m². Seeded with native wildflower meadow
 - Wildflower Meadow - Open space wildflower 10252.02 m². To be seeded with Ecologist's input
 - Green Roof Planting - roofcover and low shrubs 1543.21 m². Species: *Rosa canina*, *Rosa pratincola*, *Viburnum opulus*, *Lonicera periclymenum*, *Prunus spinosa*, *Digitaria purpurea*, *Actinula mibulum*. S:25 Details as per 1878_PL_D3
 - Living Wall - to Unit 6 building facade. Diverse native climbers, ferns, grasses, perennials
 - Bio-retention Area. S:25 Details as per 1878_PL_D3. Planting to include Trees where feasible and Native Wildflower Seed Mix EC25 as above with companion-plant aquatic perennials and grasses such as: *Calla palustris*, *Glyceria maxima*, *Deschampsia cespitosa*, *Isotria medeoloides*, *Juncus effusus*, etc.

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Q_10/04/22_Planning Issue	HT_MB

Client: **Blackwin Limited**
Warehouse / Logistics and Office Development at Calmount Road

Scale: 1:500
Date: 23/11/22

Sheet No:	1878_PL_P_01	Sheet Size:	A0
Scale:	1:500	Orientation:	Vertical
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