

Landscape Plan Scale (1:500)



LEGEND

SOFT LANDSCAPE
 Existing Hedges: Retained
 Proposed Tree Planting - Total No. 431
 Open Space / Parkland Trees 20-25cm: 30-35cm (specimen)
 T1 Alnus glutinosa, T2 Sorbus pendula multistem, T3 Fagus sylvatica, T4 Quercus robur, T5 Aesculus hippocastanum, T6 Pinus sylvestris, T7 Salix alba
 Street Trees Plaza Trees 18-20cm: T8 Taxus canadensis, T9 Crataegus, T10 Carpinus betulus 'Fastigiata', T11 Sorbus aucuparia
 House Fronts (Homezone) 16-18cm: T11 Amelanchier lamarckii, T12 Sorbus aria, T13 Viburnum opulus
 Multistemmed Trees (Private/Buffer areas) 16-18cm: T14 Viburnum opulus, T15 Corylus avellana, T16 Betula pendula
 Fruit Trees: T17 Malus domestica 'John Downie'
 G1 Amenity Grass 300mm min. Topsoil depth
 G2 Mounded Amenity Grass 300mm topsoil depth
 G3 Amenity Grass - Rear Gardens 300mm topsoil depth
 B1 - Seasonal Bulbs - approx. 210.4 sq m 300mm topsoil depth
 M1 - Wild Flower Meadow (Grassm per 1m) - approx. 3056 sq m
 Wildflower Meadow Mix 400mm topsoil depth
 Species Name: Common Meadow, Centaurea nigra, Ribwort plantain, Plantago lanceolata, Red clover, Trifolium pratense, Bird's-foot trefoil, Lotus corniculatus, Bulbous knotgrass, Ribwort's bulbous meadow buttercup, Ribwort's worm, Lady's-tresses, Galium verum
 Wildflower Meadow Mix 400mm topsoil depth
 Species Name: Cowslip, Primula veris, Oxeye daisy, Leucanthemum vulgare, Yellow Buttercup, Ribwort's worm, Common sorrel, Rumex acetosa, Burnet saxifrage, Pinguicula vulgaris, Autumn hawthorn, Leontodon autumnalis, Rough hawkbit, Leontodon toadshank
 Proposed Shrub Planting - 2008 sq m 400mm topsoil depth
 Code: Species Name: Specification: Plantlet No.
 P.O.: Pinus 'Oro Luykenii' c/g 3L 30-40cm Ht. 3m² 1017
 L.A.: Lavandula angustifolia c/g 3L 30-40cm Ht. 4m² 2365
 L.P.: Lobelia grandiflora c/g 3L 30-40cm Ht. 3m² 1875
 C.C.: Cistus coccineus c/g 3L 30-40cm Ht. 3m² 1117
 S.C.: Sarcococca confusa c/g 3L 30-40cm Ht. 3m² 1803
 A.S.: Astilbe 'Silver Spirit' c/g 2L 30-40cm Ht. 5m² 1304
 S.S.: Sedum spectabile c/g 2L 30-40cm Ht. 5m² 333
 Proposed Ground Cover Planting 400mm topsoil depth
 Code: Species Name: Specification: Plantlet No.
 B.C.: Bergenia cordifolia c/g 2L 30-40cm Ht. 5m² 723
 P.A.: Persicaria affinis c/g 2L 30-40cm Ht. 5m² 517
 H.N.: Hebeburna niger c/g 2L 30-40cm Ht. 5m² 402
 W1 - Wetland Planting Mix (Attenuation Pond) - 376 sq m 20% wildflowers: Achillea ptarmica, Centaurea nigra, Cirsium palustre, Filipendula ulmaria, Geranium pratense, Ox-eye daisy, Hypericum tetraepetatum, Hypericum radicans, Iris pseudacorus, Leucanthemum vulgare, Lotus uliginosus, Plantago lanceolata, Phytolacca vulgaris, Ranunculus acris, Ranunculus minor, Rumex acetosa, Scrophularia aurantiaca, Silene dioica, Succisa pratensis
 80% grasses, sedges & rushes: Agrostis capillaris, Alopecurus pratensis, Carex ovalis, Deschampsia caespitosa, Festuca rubra, Phalaris arundinacea, Poa pratensis
 H1 - Native Hedge (450mm topsoil depth / 100cm double row) Species Name: Crataegus monogyna, Ilex aquifolium, Cornus avellana, Viburnum opulus - approx. 1055.0 lin/m
 H2 - Evergreen hedge (450mm topsoil depth / 100cm single row) Ligustrum vulgare - approx. 669.0 lin/m
HARD LANDSCAPE
 Homezone Residential Roadway - Shared Surface
 Tarmacation with red granite chipping
 Concrete Footpath (to Engineer's Specification) In-situ concrete
 Open Space Area Footpath - x sq m (to Engineer's Specification) Corflit Grouled Macadam
 Pedestrian Paving - 949.9 sq m Limore Rustic Brick paving, 3 size mix x 60mm, or similar approved
 Pedestrian Paving - 568.5 sq m Limore Silver Granite Brick paving, 3 size mix x 60mm, or similar approved
 Feature Paving (Front of House) - 7 sq m Clipseave paving, colour Silver, 3-size mix x 60mm, with Slane border or similar approved
 Parking - 7 sq m (On-drift parking to be non permeable or tarmac TBC) Slane - Bricks with Silver Border - 20x100x80mm, or similar, as approved
 Cycle Path - 1048.7 sq m (to Engineer's Specification) Tarmacation, colour to be decided, or similar, as approved
 Attenuation Tank Location (to Engineer's Specification)
 Wayleave Location (No new planting within this area)

BOUNDARY TREATMENT
 Existing Boundary Treatment to be retained and made good where necessary
 Boundary Fence (1.2m high) 3-bar parkland railing with hedge, to end units
 Boundary Fence (1.2m high) Bowtop Railing, powder coated black to communal open space
 Residential Boundary Fence (1.8m high) Timber panel & concrete post fence or Similar Approved
 Boundary Treatment (1m high) 1.0m high bowtop railing
 Feature Item
 Precast concrete wall (0.5m high) (see Vert-crete Brochure)
 Feature Wall (2m high) Corten Steel Signage (to Supplier Spec)
 Feature Wall (2m high) Feature Wall - Vert-crete Wall to support space. (See Vert-crete Brochure)
 Boundary Fence (1.5m high) System Fence with Gates or Similar Approved to Supplier Spec

MW1 - Woodland Planting: Miyawaki Method
 Soil preparation
 Remove weeds, rocks, and other material. Dig soil to depth of 1m and put half the loose soil back into the ground. Mix the other half of soil with compost made from organic material such as fallen leaves.
 Planting
 Plant 4no. trees within every square meter and much evenly surrounding the trees (15cm deep). Trees require regular watering and additional mulch when needed.
 Specification
 Samplings 60-80cm ht.
 Shrubs c/g 2L 30-40cm ht.
 Native Species
 Alnus glutinosa, Arbutus unedo, Malus sylvestris, Corylus avellana, Fagus sylvatica, Vaccinium myrtillus, Betula pubescens, Betula pendula, Prunus spinosa, Rubus fruticosus, Fragaria alba, Prunus avium, Prunus padus, Pinus sylvestris, Sorbus hibernica, Eonymus europaeus, Sambucus nigra, Ulex europaeus, Viburnum opulus, Crataegus monogyna, Ilex aquifolium, Lonicera periclymenum, Hedera helix, Ligustrum vulgare, Rosa canina, Sorbus aucuparia, Cornus arvensis, Salix fragilis, Salix caprea, Salix cinerea, Salix alba, Viburnum europaeus.
S1 - Swale / Aquatic Planting (Planting will Provide Habitat)
 40% Yellow Flag Iris (Iris pseudacorus) 2Ltr. 10% Marsh marigold (Caltha palustris) 2Ltr.
 10% Water plantain (Alisma plantago-aquatica) 2Ltr.
 10% Water forget-me-not (Myosotis scorpioides) 1Ltr. 10% Brooklime (Veronica beccabunga) 1Ltr.
 10% Bogbean (Menyanthes trifoliata) 1Ltr. 10% Ragged robin (Lychnis flos-cuculi) 1Ltr.

Tree Pit Planting (as per 12.5sqm)

Groundcover	Qty.
Persicaria affinis	15
Perennials	
Ligularia przewalskii 'The Rocket'	5
Astilbe spp. (Snowdrift, Hyacinth)	5
Iris pseudoacorus	5
Achillea millefolium 'Song Siren Laura'	8
Bulb/Com/Rhizome	
Aquilegia canadensis	3
Grass	
Miscanthus sinensis	4
Carex pendula or Panicum virgatum	4
Fern	
Dryopteris felix-mas or Dryopteris dilatata	4

Existing Hedge to be retained, where necessary, existing hedge will be enhanced with native hedge mix
 Please refer to Arborist Report for infrastructure works SDZ 20A/0021

Existing Hedge to be retained, where possible & will be enhanced with native hedge mix
 Area to be fenced off with Gated entry on either sides, planted with wildflower meadow mix to create a foraging area & Biodiversity corridor

REV	DATE	BY	CHECKED	DESCRIPTION
L	18/12/2023	PRS	RMD	Completion
K	31/10/2023	PRS	RMD	Completion
J1	16/10/2023	PRS	RMD	Completion
J	13/10/2023	PRS	RMD	Completion
I	10/10/2023	PRS	RMD	Completion
H	28/09/2023	PRS	RMD	Completion
G	22/09/2023	PRS	RMD	Completion
F	10/09/2023	PRS	RMD	Completion
E	07/07/2023	PRS	RMD	Completion

Project Title: Clonburris SDZ at Dublin 22
 Client: Kelland Homes
 Drawing Title: Landscape Plan
 Job No: 1577
 Scale: 1:500 at A0
 Date: 12/11/2020
 Dwg No: 01 LP

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