

Combined Landscape & Arborist Plan Scale (n.t.s)



LEGEND

SOFT LANDSCAPE
Existing Hedgerows: Retained

Proposed Tree Planting - Total No. 354
(Please note alternative tree mix)
Open Space / Parkland Trees 20-25cmg, 30-35cmg (specimen)
T1 Platanus x acerifolia, T2 Betula pendula, T3 Fagus sylvatica,
T4 Quercus robur, T5 Aesculus hippocastanum, T6 Pinus sylvestris, T7 Salix alba

Street Trees/ Plaza Trees 18-20cmg
T8 Tilia cordata 'Greenspire', T9 Carpinus betulus 'Fastigiata',
T10 Acer campestre 'Elsrijk'

House Fronts (Homezone) 16-18cmg
T11 Amelanchier lamarckii, T12 Sorbus aria, T13 Rhus typhina

Multistemmed Trees (Private/Buffer areas) 16-18cmg
T14 Viburnum opulus, T15 Corylus avellana, T16 Betula pendula

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. 193.5 sq.m
300mm topsoil depth

M1 - Wild Flower Meadow - approx. 2346.6 sq.m

Proposed Shrub Planting - 2601.4 sq.m

Code	Species Name	Specification	Plant/m2	No.
P.o.	Prunus 'Obo Luyken'	cg 3L 30-40cm ht.	3m ²	1055
L.a.	Lavandula angustifolia	cg 3L 30-40cm ht.	4m ²	2691
L.g.	Liberia grandiflora	cg 3L 30-40cm ht.	3m ²	1560
C.c.	Cistus corbariensis	cg 3L 30-40cm ht.	3m ²	354
S.c.	Sarcococca confusa	cg 3L 30-40cm ht.	3m ²	1350
A.s.	Astelia 'Silver Spear'	cg 2L 30-40cm ht.	5m ²	634
S.s.	Sedum spectabile	cg 2L 30-40cm ht.	5m ²	154

Proposed Ground Cover Planting
450mm topsoil depth

Code	Species Name	Specification	Plant/m2	No.
B.c.	Bergenia cordifolia	cg 2L 30-40cm ht.	5m ²	721
P.a.	Parosela affinis	cg 2L 30-40cm ht.	5m ²	517
H.n.	Hebeborus niger	cg 2L 30-40cm ht.	5m ²	402

W1 - Wetland Planting Mix (Attenuation Pond) - 173.7 sq.m
20% wildflowers
Achillea ptarmica, Centaurea nigra, Cirsium palustre, Filipendula ulmaria, Geranium pratense, Geum rivale, Hypericum tetrapetrum, Hypochaeris radicata, Iris pseudacorus, Leucanthemum vulgare, Lotus uliginosus, Plantago lanceolata, Prunella vulgaris, Ranunculus acris, Rhenanthus minor, Rumex acetosa, Scorzonera odoralis, Silene flos-cuculi, Succisa pratensis

80% grasses and/or rushes
Agrostis capillaris, Alopecurus pratensis, Carex ovalis, Deschampsia caespitosa, Festuca rubra, Phalaris arundinacea, Poa pratensis

H1 - Native Hedgerow (450mm topsoil depth / 100cm double row)
Species Name
Craetagus monogyna, Ilex aquifolium, Corylus avellana, Viburnum opulus - approx. 933.3 lin/m

H2 - Evergreen hedgerow (450mm topsoil depth / 100cm single row)
Ligustrum vulgare - approx. 612.3 lin/m

Tree Constraints
Tag Number
Category grade
Actual Crown Spread

BS5837: 2012 - Category Retention Rating

Category U Trees
Trees in such a condition that any existing value would be lost within 10 years or being recommended for removal sound arboricultural practice.

Category A Trees
Trees of high quality/value with a min. of 40 years life expectancy.

Category B Trees
Trees of moderate quality/value with a min. of 20 years life expectancy.

Category C Trees
Trees of low quality/value with a min. of 10 years life expectancy.

Sub Categories
1 - Mostly Arboricultural values
2 - Mostly Landscape values
3 - Mostly cultural and conservation values.

Tree Protection Detail

Work Exclusion Zone
Tree

Protective fence line to protect work exclusion zone around trees being retained.

Protective fence detail on per BS 5837:2012.

Detail of slope

The tree protection fencing is to be erected enclosing the root protection area around the trees being retained as shown on this drawing and appendix 1. In some areas, the site hearing may be sufficient to act as the protective fencing if the tree and its root zone are positioned outside and no works are envisaged within the area outside the site hearing. This will need to be discussed and agreed at the initial site meeting.

Where tree protection fencing is needed, this will need to be 2.3m high and constructed in accordance with figure 2 of BS 5837:2012 (see detail on drawing & appendix 1) using vertical and horizontal scaffold bars or similar well braced together with the verticals spaced out at a maximum of 3m centres. Once this well mesh panels/bars frame panels are to be securely fixed with wire or scaffold clamps.

Signs are to be attached to these fences warning people that this is a protective area and that the fencing must be maintained in good condition in accordance with the approved plans and drawings for this development.

REV	DATE	BY	CHECKED	DESCRIPTION
	08/11/2022	PR	RMD	Additional Information
Project Title: Clonburris SDZ at Dublin 22				
Client: Kelland Homes		Dwg No. 07 L&A.P		
Drawing Title: Landscape & Arborist Plan		Scale N.T.S		
Job No. 1577		Date 12/11/2020		

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