



TREES LIST - Open Space - Creekside West of Apartments [A1A2]

Code	Species & Variety	Size/Form	Quantity	Planting
Qr	Quercus robur	18-20cm grh	10	Rootball
Ac	Acer campestre	18-20cm grh	10	Rootball
Fs	Fagus sylvatica	18-20cm grh	10	Rootball
Pap	Prunus avium Plena	18-20cm grh	10	Rootball
Sa	Sorbus aucuparia	18-20cm grh	10	Rootball
AcEK	Acer c. 'Elsrijk'	18-20cm grh	10	Rootball
Bj	Betula utilis 'Jacquemonii'	18-20cm grh	10	Rootball
Cm	Crataegus monogyna	18-20cm grh	10	Rootball
AcE	Acer c. 'Elegant'	18-20cm grh	10	Rootball
AG	Acer platanoides 'Globosum'	18-20cm grh	10	Rootball
Bn	Betula nigra	18-20cm grh	10	Rootball

TREES LIST - Open Space - Parkland [MP1] South of Apartments

Code	Species & Variety	Size/Form	Quantity	Planting
Qr	Quercus robur	18-20cm grh	10	Rootball
Ac	Acer campestre	18-20cm grh	10	Rootball
Fs	Fagus sylvatica	18-20cm grh	10	Rootball
Pap	Prunus avium Plena	18-20cm grh	10	Rootball
Sa	Sorbus aucuparia	18-20cm grh	10	Rootball
AcEK	Acer c. 'Elsrijk'	18-20cm grh	10	Rootball
Bj	Betula utilis 'Jacquemonii'	18-20cm grh	10	Rootball
Cm	Crataegus monogyna	18-20cm grh	10	Rootball
AcE	Acer c. 'Elegant'	18-20cm grh	10	Rootball
AG	Acer platanoides 'Globosum'	18-20cm grh	10	Rootball
Bn	Betula nigra	18-20cm grh	10	Rootball



Front of Houses - Ornamental shrubs with herbaceous perennial to Private spaces

Species & Variety	Size/Form	Density
Euonymus in variety*	2ltr	3 per sqm
Hebe in variety*	2ltr	3 per sqm
Fuchsia Tom Thumbs*	2ltr	3 per sqm
Lonicera 'Maj green'	2ltr	3 per sqm
Rosmarinus prostratus*	2ltr	3 per sqm
Saxifraga japonica*	2ltr	3 per sqm
Sarcococca confusa*	2ltr	3 per sqm

Woodland Groundcover Planting list to South Open Space

Species & Variety	Size	%	Density
Colostephus Coral Beauty*	2ltr	10%	3 per sqm
Erica in variety*	2ltr	10%	3 per sqm
Geranium Bevan's Variety*	2ltr	10%	3 per sqm
Geranium Blotau*	2ltr	10%	3 per sqm
Hedera helix*	2ltr	15%	3 per sqm
Polythidium setiferum	2ltr	10%	3 per sqm
Viola minor 'Rough Stuart'	2ltr	10%	3 per sqm
Rubus idaeus*	2ltr	15%	3 per sqm

Low to medium ornamental shrubs with herbaceous perennial to open space

Species & Variety	Size/Form	Density
Cistus 'Aton Froid'	2ltr	3 per sqm
Cornus 'Mid Winter Fire'	2ltr	3 per sqm
Fuchsia 'Mrs Popple'	2ltr	3 per sqm
Euonymus Emerald Galaxy*	2ltr	3 per sqm
Escallonia Red Dream*	2ltr	3 per sqm
Hebe 'Wii Cloud'	2ltr	3 per sqm
Hydrangea Harewood*	2ltr	3 per sqm
Ilex 'JC Val Tol'	3ltr	1 per sqm
Lavandula angustifolia*	3ltr	1 per sqm
Rosa Flower Carpet*	2ltr	1 per sqm
Rosmarinus 'Maj Jessop'	2ltr	1 per sqm
Pinus mugo*	2ltr	1 per sqm
Phormium 'Platts Black'	3ltr	1 per sqm

Specimen Shrubs in Open Space

Species & Variety	Size/Form	Density
Ilex crenata 'Argentea Marginata'	1.5m Cone	1 per sqm
Ilex crenata 'Cornubia Gold'	30cm dia	1 per sqm
Pittosporum tenuifolium 'Golf Ball'	30cm dia	1 per sqm
Pittosporum tobira nana*	60cm dia	1 per sqm
Rodgersia helioides*	100-120cm high	1 per sqm
Viburnum tinus 'Eve Price'	100-120cm high	1 per sqm
Callistemon x 'Splendens'	100-120cm high	1 per sqm
Pinus mugo	40-60cm high	1 per sqm
Taxus baccata Ball	25cm dia	2 per sqm

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GENERAL NOTES:

- All soil movement should take place during dry weather (when topsoil is not wet);
- Topsoil should be stripped first & stored separately from subsoil, All topsoil to be good quality medium loam and free from deleterious material;
- Organic matter to be added when necessary to create a good friable structure;
- Soil depths: for trees 1000mm (40% free draining subsoil, 60% topsoil); for general planting 700mm;
- All grass levels to be raised 100mm above kerb level;
- All landscape treatment subject to engineer's approval for structural, moisture and drainage considerations;
- Gravel or hard surface line between all planting and buildings, approx width 300mm;
- 1m high black shelter fencing should be erected for the first two seasons in wind vulnerable areas;
- Bark mulch dress to 50mm depth should be added to all ornamental planting and replenished annually to maintain depth.

HATCH NOTE:
The drawing hatch is graphic indication & not intended as an accurate representation of finished work. Paving and other hard/soft finishes will vary on completion. Please discuss further with Radharc regarding material finishes.

TREES & SHRUBS (PLANTING, CARE & MAINTENANCE):

- Trees to be supported by staking depending on size: 1.4-1.5m trees planted in prepared tree pits, 900 x 800 x 1000mm. Secured with double stake and cross bar; 16-18 cm girth - Secured with double stake and cross bar;
- Containerised shrubs to be planted at any time of the year but avoiding periods of frost, water logging or drought;
- Bareroot trees to be planted in the period of Nov-March;
- Shelter Fencing to be erected during establishment phase.

MAINTENANCE:

- Weed control by residual chemical and by regular spot treatment with translocated herbicide (e.g. Glyphosate) during the growing season. Weeds among plants to be hand weeded where necessary;
- Pruning of all plants to be carried out by a competent horticulturist in accordance with good practice;
- Watering: all planting to be kept well watered during dry weather, especially during establishment phase.

All planting must be true to form & size.
See BS 5837:2012 Guide to Trees in Relation to Construction, BS 3998:2010 Recommendations for Tree Work, BS 3938:1-1992 Nursery Stock Trees & Shrubs

Soil Depths Required on site:
See BS 3882:2015 Specification for Topsoil, BS 8401:2013 Specification for Subsoil

Type	Species & Variety	min depth topsoil	min depth subsoil
Open space grass seeding		200mm	300mm
Groundcover planting		300mm	300mm
Shrub planting		400mm	300mm
Hedgerows		400mm	400mm
Low woodland planting		600mm	300mm
Trees planting		800mm	300mm

Radharc

landscape design

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Stage 3 - SHD
Rev. Date: By: Description

Drawing Purpose: FOR PLANNING

Project: Bearno SHD, Bearno, Co Galway

Client: Burkway Homes

Drawing title: Soft Landscaping Plan

Drawing No: 924_Rad_1973_05_Soft Landscaping Plan

Scale: 1:500@A1 Drawn by: SG

Date: 30/09/2020 Checked by: BW

Do not scale from this drawing. All dimensions to be checked on site. Discrepancies between this drawing and information given elsewhere must be reported to this office for clarification before proceeding