Landscape Plan

Sheet 5

Residential Development
(LRD Application)
Southgreen Road, Kildare, Co. Kildare
Client : Pousterle Ltd.

Please refer to accompanying Landscape Design Strategy report and Planting schedules / key on attached sheets.



Planting Schedule

Plese refer to numbers on attached plan.

Key	Plant name	Size
	Focal point Feature Trees	
	Special focal point trees for special interest and stature within the larger open space areas	
1	Fagus sylvatica Dawyck	RB 14-16
2	Quercus robur Fastigiata	RB 14-16
3	Carpinus betulus Fastigiata	RB 14-16
4	Tilia cordata GreenSpire	RB 14-16
5	Acer platinoides Negenia	RB 14-16
6	Alnus incana Aurea	RB 14-16
7	Quercus robur	RB 14-16
8	Aesculus hippocastanum Briotii	RB 14-16
	Trees for planting in Clusters	
	For informal cluters with three trees per cluster. Light foliage trees which will appear as one informal visual unit when clustered.	
9	Crataegus x Pauls Scarlet (or similar approved, subject to availability)	BR 10-12
10	Betula jacquemontii	BR 10-12
11	Liquidamber sytaciflua	BR 10-12
	Narrow Fastigitate trees for vertical effect	
	Narrow form upright growing trees where a non-spreading growth habit is required.	
12	Carpinus betulus Franz Fontaine	RB 14-16
	Trees for Linear effect along streetscape / roadside edge.	
	Mid size trees for soft visual buffering and veiling with manageable growth rate and habit.	
13	Acer campestre Elzrijk (Including for Bioretention tree pits as shown)	RB 14-16
14	Corylus colurna VDB Obelisk (or similar approved, subject to availability)	RB 14-16
15	Acer campestre Green Column	RB 14-16
	Small Trees for areas closer to buildings	
	Smaller trees for positioning in margins and areas around buildings. Trees which frame and direct focus to the building entrances.	
16	Carpinus betulus Monumentalis (Dwarf Hornbeam) (or similar approved, subject to availability)	BR 8-10
17	Betula jacquemontii	BR 8-10
	Focal point small trees at frontage and at end units	
18	Amelanchier anlnifolia Obelisk or Acer griseum / davidii or similar	RB 120 -150 / Potted / RB 2-2.5m
19	Prunus padus Nana (or similar approved , subject to availability)	BR 10-12
20	***Small Trees / Multistems to define Entrances and semiprivate areas***	
	Small trees and Specimen shrub varieties at selected locations within ornamental planting areas to provide vertical effect and visual anchor points. To be selected fom the following or similar approved.	
	Acer davidii Amelanchier lamarkii Acer griseum Ilex aquifolium standard	Potted or RB 150 Potted or RB 150
	Specimens be selected form the following or similar approved :	
	Ilex aquifolium JC Van Tol pyramid Laurus nobilis pyramid Ligustrum texanum standard Viburnum tinus Eve Price standard	20L 120cm 20L 120cm 20L 120cm 20L 120cm
	(or similar approved mid sized specimens)	
	Hedging	
	(To divide front garden areas) Low to mid size native evergreen hedging to divide and provide a softening effect in selected locations between private spaces	
H1	Ilex aquifolium *Or* *(Selected areas to be palnted with faster growing more dense effect)* Prunus lusitanica Angustifolia	5L 60-90 Ht 50-80cm
H2	*Hedge for more informal effect* Fagus sylvatica (300mm centres)	BR 90-120
H3	*Native mixed hedging to southern and northern boundaries* Plant the following at 300mm centres (randomly mixed) -	
	Crataegus monogyna (45%) Prunus spinosa (20%) Ligustrum vulgare (15%) Euonymus europaeus (5%) Ilex aquifolium (10%) Viburnum opulus (5%)	BR 90-120 BR 90-120 BR 90-120 BR 90-120 3L 40-50 BR 90-120
B1	***Infill native buffer whip planting Areas***	
	Native mixed planting at 1.2-1.5m centres and infill offset ESB area to west of link road	
	Euonymus europaeus (15%) Ligustrum vulgare (15%) Ilex aquifolium (15%) Corylus avellana (10%) Malus sylvestris (15%) Sorbus aucuparia (15%) Betula pendla (15%)	BR 90-120 BR 90-120 3L 40-50 BR 90-120 BR 90-120 BR 90-120 BR 90-120
B2	***Infill informal mid size planting on embankments and buffer whip edges***	
	As per guidelines as outlined in the All Ireland Pollinator Plan for road embankment areas 'Pollinator friendly management of Transport corridors'	
	Informal native planting band native shrubs : — *Approx 80% of total* *Principally Rosa rugosa and a range of pollinator friendly native plant types to create a mid level planting band.*	
	Rosa rugosa (55%) Euonymus europaeus (15%) Ligustrum vulgare (15%) Viburnum opulus (15%)	BR 60-90 BR 90-120 BR 90-120 BR 90-120
	Informal clusters of additional barrier plants : — *Approx 20% of area* *Intermediate clusters of Pollinator friendly planting barrier type plants as outlined in the All Ireland Pollinator Plan, arranged in randomly disperesed informal clusters.*	
	Mahonia aquifolium (40%) Viburnum tinus (30%) Berberis darwinii (30%)	3L 30-40 3L 30-40 3L 30-40
W1	***Low Maintenance Wildflower Mix Species rich Grass Areas***	
	Recommended seed supplier Design by Nature, Kilkenny, or similar approved. Only native Irish provenance seed to be used. As per specialist suppliers instruction. Seed mix may be altered by wildflower specialist on final examination of site and soil conditions post construction. *Irish Wildflower Conservation Grade Seed Mixture:* *Range: Wild Flower Mixtures (Code WF)* *Product Name: Biodiversity Wildflower Meadow Mixture (Tolerates light-shade)* *Product Code: WF02 (or similar approved)* *For any normal dry to moist soil and some species will grow in semi-shaded places especially those enriched with humus or rotted leaves, hence the addition of bluebell and other species.* *Species List to incoroprate with grass :* *Annual Mayweed, Birdsfoot Trefoil, Black Meddick, Bladder Campion, Bluebell, Burdock, Cat's Ear, Common Sorrel, Corn Marigold, Corn Poppy, Corn Spurry, Corncockle, Cornflower, Cowslip, Devil's-bit Scabious, Eyebright, Field Scabious, Flag Iris, Fleabane, Foxglove, Garlic Hedge Mustard, Hemp Agrimony, Hoary Plantain, Kidney Vetch, Ladies Ann Lace, Lady's Bedstraw, Common Centaury, Lesser Knapweed, Musk Mallow, Marjoram, Meadow Buttercup, Meadowsweet, Mullein, Ox-Eye Daisy, Pineapple Mayweed, Purple Loosestrife, Ragged Robin, Red Bartsia, Red Campion, Red Clover, Ribwort Plantain, Rough Hawksbit, Selfheal, Shepherd's Purse, Smooth Hawksbit, St. Johnswort, Yellow Rattle*	
	Groundcover / Pollinator friendly Planting	
	Front Apron Adjoining Buildings and planting islands.	
	Selected ornamental groundcover planting for planting in the immediate surrounds to the buildings.	
	Plant in informal groups at the spacings indicated, selected from the following varieties, with minimum 6 plants per group. Note - the decorative shrub and pollinator friendly perennial groundcover planting varieties may be adjusted by landscape architect at time of lanting in keeping with the principles of the attached plan. Indicative extent of low planting.	
G1	Low planting areas to be selected form the following or similar approved : *(or similar varieties to landscape architects instruction in keeping with the planting theme)*	
	Plant name	*Size / spacing(m)*
	Euonymus Emerald Gaiety Geranium Rozanne Hebe Galway Bay Sarcococca humilis Crocosmia Lucifer Fuchsia Tom Thumb Lavendula hidcote Buxus sempervirens (edging) Nepeta Walkers low Geranium Wargrave Pink Miscanthus sinensis Zebrinus Agapanthus albus Hemerocallis Red Rum Libertia caerulea Stipa Ponytails	2L 20-30 0.45 5L 40-50 0.4 2 L 20-30 0.6 2L 20-30 0.45 2L 20-30 0.6 2L 20-30 0.45 2L 20-30 0.45 3L 30-40 0.35 2L 20-30 0.45 2L 20-30 0.45 2L 20-30 0.45 3L 30-40 0.45 2L 20-30 0.45 2L 20-30 0.45 2L 20-30 0.45
	Mulching	
	All planted areas to be mulched mini chip fine grade bark much to a settled depth of 60mm.	

Project : Residential Development (LRD) at Southgreen rd, Kildare. Client : Pousterle Ltd.
Drawing No. (Planning) 26/ PL/ SG2/LRD/ 005 Rev B Notes :
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Planting Proposals

Area 4- Eastern Site

1 *(See area highlighted on key plan opposite)*

Please also refer to architects plans / details, and engineers drainage drawings

Denotes offset from Lighting columns
(Required offset from proposed trees as per Lighting designers requirements)

Denotes Planting Type Please refer to Planting Schedule over

For Suds / bioretention tree pit positions Please refer Sheet no 12 overlay, also to engineering drawings

Scale 1 : 150 at A0
(1 : 211 @A1) (1 : 300@A2)

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