



- SOFT LANDSCAPE**
- Tree Planting (Planting over basement min. 750mm; off basement min. 1000mm)
 - Specimen Tree** (Rootballed, 20-25cm girth, min. 2000mm clear stem)
Betula pendula, Castanea sativa, Liriodendron tulipifera, Parrotia persica, Prunus avium 'Plena'
 - Parkland/Open Space Tree** (14-16cm girth, rootballed)
Ainus glutinosa, Prunus avium, Sorbus aucuparia, Quercus robur, Betula pubescens, Sorbus aria, Liquidambar st. 'Worpleston', Ulmus 'Loebel', Tilia x europaea 'Euclora', Pinus sylvestris 'Feathered', 2.5m height
 - Street Tree** (Rootballed)
Platanus orientalis 'Minaret', 20-35 cm girth
*Tilia cordata 'Greenspire' (**), 16-18 cm girth*
*Pyrus call. 'Chanticleer' (**), 16-18 cm girth*
 - Multistemmed Tree** (3 - 3.5m height, min 3 breaks, min. 750mm depth soil)
Acer campestre, Amelanchier lamarkii, Salix alba, Prunus av. 'Plena', Corylus avellana, Betula pendula
 - Small Ornamental Tree** (Rootballed 12-14cm - 14-16cm girth, Feathered & 1500mm clear stem)
Amelanchier spp, Malus 'Everest', Malus 'John Downie', Stewartia rostrata, Pyrus salicifolia 'Pendula', Magnolia stellata, Crataegus monogyna, Cornus kousa, Arbutus unedo, Crataegus laevigata 'Paul's Scarlet', Sorbus aucuparia
- Hedge Planting**
to include the following species:
Rootballed:
Buxus sempervirens, 30-40cm high,
Prunus lusitanica, 1.0 - 1.2m high,
Bare-root:
Carpinus betulus, 120cm
Fagus sylvatica, 120cm
- PROPOSED OPEN SPACE SHRUB PLANTING**
- SPECIMEN SHRUBS WITHIN MIXES** (planted singly and within small groups (3-5) at 1 per 5m²)
*Specimen Shrubs | CG 20L: Choisya ternata, Cortaderia selloana 'Pumila', Escallonia 'Red Elf' (**), Fuchsia 'Mrs Popple' (**), Mahonia x media 'Charity' (**), Hamelia domestica, Pieris 'Forest Flame', Philadelphus 'Viginal', Viburnum tinus 'Eve Price' (**), Lavandula angustifolia (**), Libertia grandiflora, Pittosporum ten. 'Variegatum', Phormium 'Jester', Rosmarinus officinalis (**), Skimmia japonica 'Rubella', Viburnum tinus 'Eve Price' (**)*
- MIX 1 - PUBLIC REALM**
to include the following 1ltr & 2ltr container grown species planted at approx. 4 per sq.m:
Shrubs (50%): *Choisya ternata, Cornus sanguinea (**), Deutzia gracilis 'Nikko', Hydrangea paniculata 'Limelight', Hypericum 'Hidcote', Lavandula angustifolia (**), Libertia grandiflora, Pittosporum ten. 'Variegatum', Phormium 'Jester', Rosmarinus officinalis (**), Skimmia japonica 'Rubella', Viburnum tinus 'Eve Price' (**)*
Grasses/Fern (30%): *Blechnum spicant, Carex pendula, Luzula nivea, Miscanthus sinensis 'Morning Light', Pennisetum alopecuroides, Stipa calamagrostis*
Perennial (20%): *Achillea filipendulina 'Cloth of Gold', Alchemilla mollis, Centaurea dealbata (**), Crocosmia x crocosmiflora 'Emily McKenzie', Digitalis purpurea, Echinops ritro 'Velch's Blue' (**), Geranium sanguineum (**), Iberis sempervirens, Nepeta 'Six Hills Giant', Salvia nemorosa 'Caradonna' (**), Verbena bonariensis (**), Vinca major*
- MIX 2 - EVERGREEN SHRUB PLANTING**
to include the following container grown species (2L) planted at approx. 3 no. per sq.m: *Choisya ternata, Escallonia 'Red Elf' (**), Eucyrtus fortunei 'Emerald Gaiety', Hypericum 'Hidcote', Mahonia aquifolium 'Apollo', Pittosporum tenuifolium 'Variegatum', Rosmarinus officinalis 'Miss Jessopp's Upright' (**), Viburnum tinus 'Eve Price'*
- MIX 3 - PERENNIAL/GRASSES PLANTING**
to include the following container grown species planted at approx. 6 no. per sq.m:
*Achillea millefolium 'Paprika' (**), Actaea simplex 'Wild Swan', Calamagrostis x acutiflora 'Overdam', Crocosmia x crocosmiflora 'Dusky Maiden', Geum 'Mrs J. Brashaw', Knautia macedonica (**), Leymus arvensis, Libertia formosa, Lychnis coronaria 'Atrorosea' (**), Lysimachia ciliata 'Fineracker' (**), Miscanthus sinensis 'Femer Osten', Molinia caerulea subsp. caerulea 'Variegata', Phlox lanata (**), Rudbeckia fulgida (**), Salvia nemorosa 'Ostfriesland', Stipa arundinacea*
- MIX 4 - GROUND COVER PLANTING**
to include the following container grown species planted at approx. 5 no. per sq.m:
*Ajuga reptans 'Burgundy Glow', Bergenia cordifolia (**), Cotoneaster salicifolius repens, Geranium macrorrhizum (**), Hedera helix, Hypericum calycinum, Leucotoxe 'Scarletta', Lonicera pileata, Rosa 'Flower Carpet White', Thymus vulgaris (**), Vinca minor f. alba 'Gertrude Jekyll'*
- MIX 5 - LOW MAINTENANCE MIX (50% Native with Pollinators)**
to include the following container grown species planted at approx. 4 per sq.m:
Shrubs (50%): *Cistus corbariensis, Viburnum opulus, Eucyrtus europaeus, Ilex aquifolium, Rosa canina, Lonicera periclymenum, Hypericum 'Hidcote', Lonicera pileata, Chenopodium spp, Escallonia spp, Rosmarinus officinalis, Viburnum tinus, Ekegurus x ebbingei, Grasses/Ferns (20%):* *Blechnum spicant, Molinia caerulea subsp. arundinacea 'Karl Foerster', Polystichum polyblepharum, Stipa arundinacea*
Perennial (10%): *Campanula poscharskyana (**), Erysimum 'Bowles's Mauve' (**), Geranium x cantabrigiense 'Blokvo' (**)*
- NATIVE WOODLAND PLANTING - Buffer Zone**
to include the following trees and shrubs species planted at approx. 2no. per sq.m:
Species Name Specification d/c %
Ainus glutinosa ()* btr 150/180cm ht., 1+2, fthd 700 20
Corylus avellana ()* btr 60-90cm ht., 1+1 700 15
Crataegus monogyna ()* btr 60-90cm ht., 1+1 700 15
Ilex aquifolium ()* CG 2L 40-60cm ht. 700 10
Prunus avium ()* btr 90-120cm ht., 1+1 700 10
Prunus spinosa ()* btr 60-90cm ht., 1+0 700 10
Quercus petraea ()* btr 60-90cm ht., 1+1 700 10
Sorbus aucuparia ()* btr 150-175cm ht., 1+1, fthd 700 10
- Sensory Planting** (to Duplex communal space)
Buxus sempervirens & Myrtus communis hedging (Rootballed, 50cm high)
To include: *Artemisia abrotanum, Helichysum italicum, Lavandula spp, Rosmarinus officinalis, Salvia spp, Heuchera spp, Origanum vulgare, Stachys byzantina, Pennisetum alopecuroides, Briza maxima.*
- Amenity Grass Lawn**
200mm topsoil depth. Low maintenance grass seed mix
- Grassed Swale**
- Wildflower Meadow Area/Riparian Buffer Zone**
Meadow areas and riparian buffer zone to be planted with species selected in accordance with Project Ecologist's recommendations. All planting to be specified to enhance biodiversity and comply with The All-Ireland Pollinator Plan.
- Bulb Mix** - Planted in drifts of mixed species, top size, 5 - 20 per sqm
Crocus, Galanthus, Grape Hyacinth, Hyacinthoides non-scripta, Allium

murray & associates
landscape architecture

14 The Seapoint Building,
44-45 Connaught Road,
Dublin 3, D03 W6E3
m@mmurray-associates.com
www.murray-associates.com
+353 (0)1 854 0095

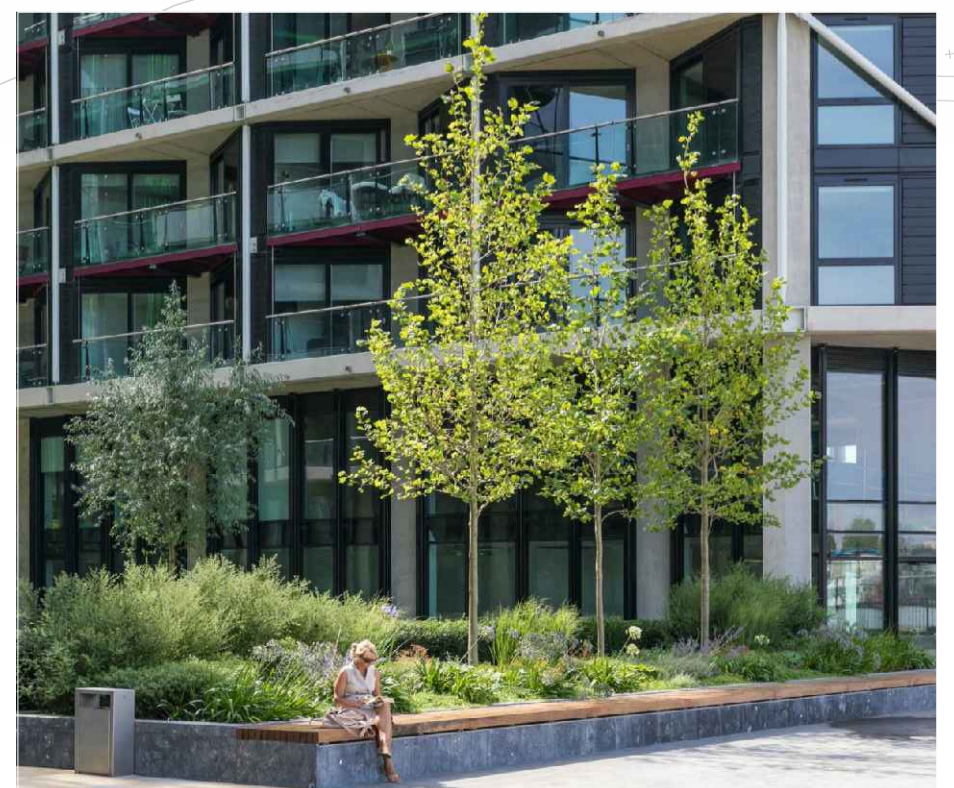
REV	DATE	REVISION	DRAWN	CHECKED
C	10/06/21	Uses	MM	JB
B	25/05/21	Lighting/EI/services	MM	JB
A	19/05/21	E1/E2	MM	JB
0	21/04/21	Original	MM	JB

CLIENT
CAIRN Homes Properties Ltd.

PROJECT TITLE
Cooldown Commons (Citywest Ph3)
Residential Development

SHEET TITLE
LANDSCAPE PLANTING PLAN

SHEET NO.	SHEET SIZE
1846_PL_P_07	A1
SCALE	REVISION
1:500	C
STAGE	DATE
Planning	10/06/21



Structural & Ornamental Public Realm Planting in Plaza



Textural year-round interest with Residential Areas



Ornamental Planting adjacent to Seating Areas



Grassed Areas for Passive Recreation



Native Planting to Biodiversity Corridor