Landscape Proposal

Landscape Design and Access Statement Ballykeeran Gardens, Cornamaddy Athlone Phase 1

Park Hood Ltd.
Chartered Landscape Architects

Internal Reference:
8612-PHL-ZZ-ZZ-RP-L-9000

Location: Lands at Cornamaddy & Ballykeeran ,Athlone
Proposed Amendments to permitted residential development under LRD permission 318736-23 at Ballykeeran Gardens



Hardscape



Landscape General Arrangement

The proposed hard surfaces include a combination of precast concrete block paving, precast concrete permeable block paving and coloured permeable asphalt.
The PC concrete blocks provide a robust and visually refined finish suitable for pedestrian and light vehicular areas, ensuring durability and ease of maintenance. The permeable version of the PC concrete setts allows surface water to infiltrate through the joints, supporting Sustainable Urban Drainage Systems (SuDS) principles and reducing surface runoff.

Permeable coloured asphalt is specified for pedestrian open space paths, offering a smooth, accessible, and visually cohesive surface that complements the surrounding materials while ensuring practicality and longevity.



1 - Permeable precast block paving to car park spaces



2 - Coloured asphalt to open space paths



4 - Brushed concrete footpaths



3 - Precast block paving to shared amenity space

Proposed Play and Exercise Equipment



The proposed play space incorporates a variety of play equipment designed to cater for a wide range of ages and abilities, encouraging inclusive and active play.

A sculpted central mound establishes a distinctive focal feature, introducing topographical interest and creating opportunities for imaginative and informal play. Picnic seating positioned around the perimeter provides a comfortable environment for parents and carers, supporting social interaction and encouraging families to spend more time within the space.

Surrounding tree and shrub planting helps define the play area, softening the character of the open space and providing seasonal colour, texture and ecological value.

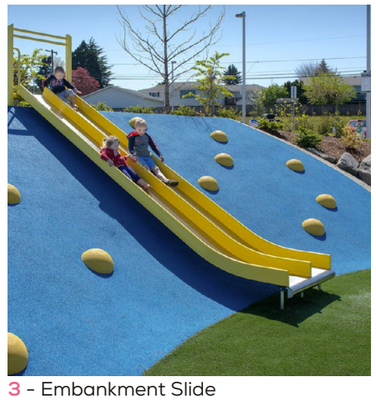
Indicative Play Equipment



1 - Play House



2 - Scramble Net



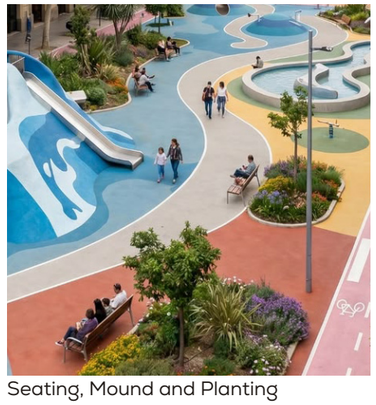
3 - Embankment Slide



4 - Climbing Frame

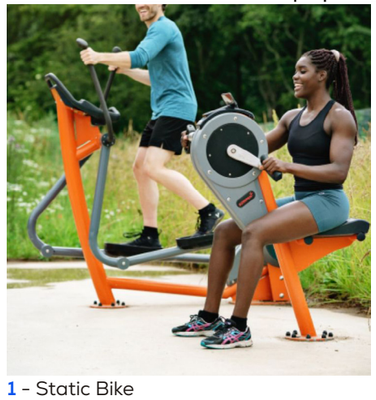


5 - Swings

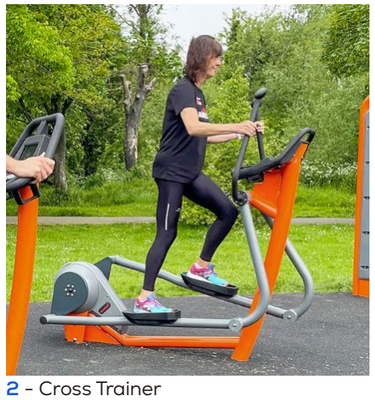


Seating, Mound and Planting

Indicative Exercise Equipment



1 - Static Bike



2 - Cross Trainer



3 - Chest Press

Boundary Treatments

- WAL01 - 1.8m High Block and Render Wall
- WAL02 - Concrete Post and Panel Fence
- WAL03 - Natural Stone Clad Decorative Wall
- FFG01 - 1.2m High Estate Railing
- FFG02 - 1.2m High Post and Wire Fence
- FFG03 - Concrete Post and Timber Panel Fence
- FFG04 - 1.2m High Paladin Weldmesh Fence & Gate to Play Park



WAL01 - 1.8m High Block and Render Wall, to public footpaths



WAL02 - Concrete Post and Panel Fence, timber effect between back garden boundaries



WAL03 - Natural Stone Clad Decorative Wall



FFG01 - 1.2m High Estate Railing, to development boundary



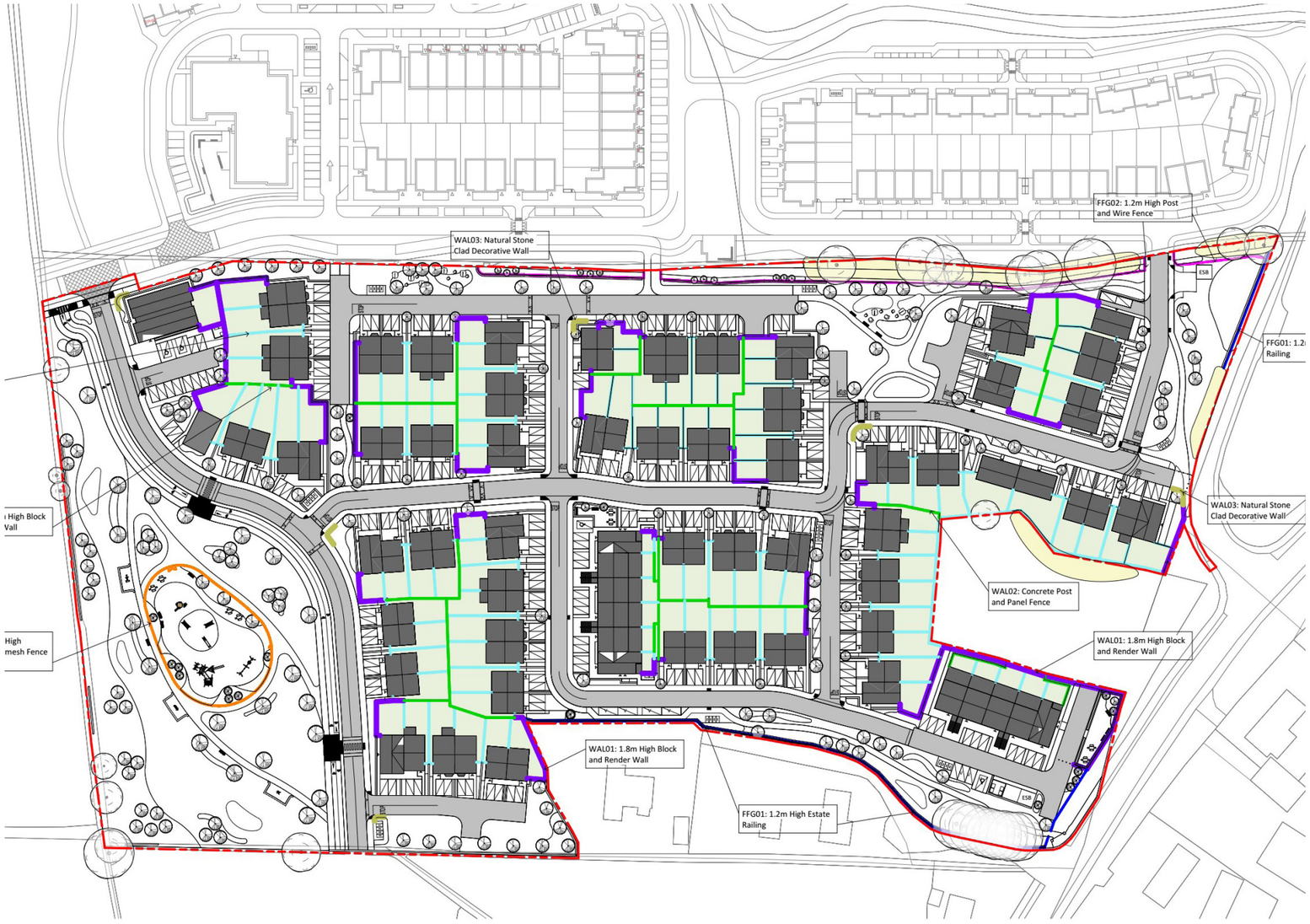
FFG02 - 1.2m High Post and Wire Fence to Garrynafela Stream



FFG03 - Concrete Post and Timber Panel Fence, between back garden boundaries



FFG04 - 1.2m High Paladin Weldmesh Fence & Gate to Play Park



Softscape Plan

Street Trees

Tree Tag	Species	Girth	Height	Spec
Sauc	Sorbus aucuparia	14-16cm	4m	2m Clear Stem 3xtr. (R/B)
Bpen	Betula pendula	14-16cm	4m	2m Clear Stem 3xtr. (R/B)
PcaC	Pyrus calleryana 'Chanticleer'	14-16cm	4m	2m Clear Stem 3xtr. (R/B)
Pavi	Prunus avium	14-16cm	4m	2m Clear Stem 3xtr. (R/B)
TcGS	Tilia cordata 'Greenspire'	14-16cm	4m	2m Clear Stem 3xtr. (R/B)
Crat	Crataegus monogyna 'Stricta'	14-16cm	4m	Feathered 3xtr. (R/B)

Open Space Trees

Tree Tag	Species	Girth	Height	Spec
Pavi	Prunus Avium	14-16cm	4m	3xtr. (R/B)
Aglu	Alnus glutinosa	14-16cm	4m	3xtr. (R/B)
Psyl	Pinus sylvestris 'Scots pine'	14-16cm	4m	3xtr. (R/B)

Small Multistem Trees

Tree Tag	Species	Height	Stock	Spec
Agra	Amelanchier × grandiflora 'Robin Hill'	3.5-4m		3xtr. (R/B)
Pp	Prunus padus	3.5-4m		3xtr. (R/B)
Bjac	Betula utilis var. jacquemontii	3.5-4m		3xtr. (R/B)

Wetland Tree Planting

Tree Tag	Species	Height	Stock	Spec
Sali	Salix alba	80-100cm	BR	1+2 Bushy
Cmon	Crataegus monogyna	80-100cm	BR	1+2 Bushy

Native Hedgerow

Species	Stock	Height	Spec	Density	% Mix
Crataegus monogyna	RB	1m	Double staggered row	7/lin m	30
Euonymus europaeus	RB	1m	Double staggered row	7/lin m	10
Fagus sylvatica	RB	1m	Double staggered row	7/lin m	20
Acer campestre	RB	1m	Double staggered row	7/lin m	10
Rosa canina	RB	1m	Double staggered row	7/lin m	10
Prunus avium	RB	1m	Double staggered row	7/lin m	10
Prunus spinosa	RB	1m	Double staggered row	7/lin m	10

Formal Hedge Planting

Species	Stock	Height	Spec	Density	% Mix
Ligustrum ovalifolium	RB/C	1m	Double staggered row	4/lin m	50
Corylus Avellana	RB/C	1m	Double staggered row	4/lin m	50

Shrub Planting

High Shrub Planting

Species	Stock	Spec
Pyracantha 'Orange Glow'	C5	Branched
Cornus alba 'Sibirica'	C5	Branched
Elaeagnus × ebbingei	C5	Branched
Viburnum tinus 'Lucidum'	C5	Branched
Sarcococca hookeriana	C5	Branched
Hebe rakiensis	C5	Branched
Skimmia 'Kew Green'	C5	Branched
Verbena bonariensis	C2	Branched
Dianthus barbatus	C2	Branched

Medium/Low Shrub Planting

Species	Stock	Spec
Lavandula angustifolia 'Hidcote'	C2	Bushy
Potentilla fruticosa 'Goldfinger'	C2	Full pot
Skimmia japonica	C2	Full pot
Spiraea japonica'Goldmound'	C2	Full pot
Hebe 'Green Globe'	C2	Full pot
Berberis darwinii 'Darwin's barberry'	C2	Full pot
Salvia x sylvestris 'Mainacht'	C2	Full pot
Stipa tenuissima	C2	Full pot
Rudbeckia fulgida 'Early Bird Gold'	C2	Full pot
Carex divulsa	C2	Full pot
Sedum 'Autumn Joy' (Herbstfreude)	C2	Full pot
Allium hollandicum	C2	Full pot

Wetland planting

Species	Stock	Spec
Iris pseudacorus		full pot
Liatris spicata 'Kobold'		full pot
Geranium 'Gerwat'	C2	full pot
Miscanthus sinensis 'Kleine Fontäne'	C2	full pot
Myosotis scorpioides	C2	full pot
Lythrum salicaria	C2	full pot
Hemerocallis 'Luxury Lace'	C2	full pot
Primula japonica 'Miller's Crimson'	C2	full pot
Caltha palustris	C2	full pot
Hemerocallis 'Burning Daylight'	C2	full pot
Hosta sp.	C2	Full pot

Meadow Planting

Traditional Irish Wildflower Meadow Mixture
Product Code: WiF01 by DESIGN BY NATURE, Seed House, Monavea, Carlow, R93 T289 or equal in all regards .
Description: This mixture contains different kinds of wildflowers that are typical of many meadows in Ireland **Seed Sowing Rates:** Normal sowing rates: Pure wildflowers - no grass, 1.5 grams per metre. Added grass seed: 1.5 grams per metre (depending on grass species).

Lawn

Open space lawn - grass seed with "Low Maintenance" mix: 60% (Perennial Ryegrass) + 35% (Slender Creeping Red Fescue) + 5% (Browntop Bent) + Sowing rate: 35g/m2 (350kgs/ha) Cutting height: Between 20-50mm

Private lawn - grass seed with "Heavywear" mix: 30% Dwarf Perennial Ryegrass 20% Dwarf Perennial Ryegrass 50% Strong Creeping Red Fescue + Sowing rate: 35g/m2 (350kgs/ha) Cutting height: Between 20-50mm

Bulbs

Galanthus nivalis
Hyacinthoides non-scripta
Plant in naturalistic drifts 10cm deep and at 10cm intervals



The landscape strategy proposes a diverse mix of tree species to create a natural, attractive, and welcoming environment for site users. The selected planting palette will introduce seasonal colour, texture, and visual interest throughout the year, while also supporting climate resilience through the use of robust, locally appropriate species.

Planting mixes have been carefully selected to respond to site-specific conditions, including varying light levels and soil environments, with both sun- and shade-tolerant species incorporated where appropriate. An emphasis has also been placed on pollinator-friendly planting, informed by the All-Ireland Pollinator Plan 2021–2025, to enhance biodiversity and support local ecological networks.

Trees are strategically positioned to create natural buffers between different areas of the site, define and reinforce pedestrian routes, and provide shelter, shade, and visual focal points within the landscape. Their placement contributes to a coherent and legible site structure while enhancing the overall user experience.

The incorporation of semi-mature tree planting will provide an immediate positive visual impact, helping to establish a strong landscape character from the outset and ensuring an instant contribution to the surrounding environment.

Native species will be integrated throughout the planting scheme to reinforce the existing character of the local landscape, strengthen ecological connectivity, and support long-term biodiversity value.

Shrub Planting

High Ornamental Shrub Planting Mix

Combination of deciduous and evergreen flowering shrubs



Pyracantha 'Orange Glow'
Dense, spiny, fast growing evergreen hedge with clusters of white flowers in June and masses of bunches of spherical, very colourful berries in autumn.



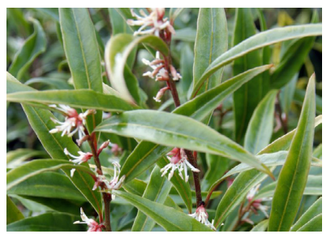
Cornus alba 'Sibirica'
Medium-sized suckering deciduous shrub forming a thicket of slender red stems, becoming bright crimson in winter. Leaves turn reddish in autumn.



Eleagnus x ebbingei
Fast growing evergreen with very attractive, large, leathery leaves metallic grey-green above and silver underneath.



Dianthus barbatus
Clusters of sweetly scented flowers in shades of red, white and purple are borne on sturdy stems from June to September.



Sarcococca hookeriana
Evergreen shrub or groundcover, It is low-growing, usually between 30-60 cm high. It produces aromatic white flowers throughout winter followed by black berries.



Verbena bonariensis
A tall perennial with straight branching stems up to 2m in height, bearing sparse, oblong leaves and numerous branched clusters of small, purple flowers from Summer to Autumn.

Medium - Low Ornamental Shrub Planting Mix

Low maintenance mix of evergreen shrubs, perennials and grasses providing year round interest



Lavandula angustifolia 'Hidcote'
Bushy dwarf evergreen shrub with narrow silvery leaves and deep violet-purple aromatic flowers. Grows up to 0.5m high.



Potentilla fruticosa 'Goldfinger'
Bushy deciduous shrub, up to 1m high with small leaves and yellow flowers in the summer and autumn.



Skimmia japonica
Small bushy evergreen shrub with dark green leave, red buds in late winter with white flowers in spring.



Spiraea japonica 'Goldmound'
Dwarf deciduous shrub with bright green foliage and pink flowers between July and August.



Hebe 'Green Globe'
Compact evergreen shrub with tight mossy green foliage.



Berberis darwinii 'Darwin's barberry
Dense, medium-sized evergreen shrub, with dark glossy green,rich orange flowers, with blue-black berries.



Salvia x sylvestris 'Mainacht'
Reliable perennial ideal for the middle of a herbaceous border. It flourishes in sun or dappled shade where the bright flowers help to liven up any plant scheme.



Stipa tenuissima
Wispy, pale yellow-green leaves topped with fluffy plumes of silver-green flowers, maturing to blonde-buff.



Rudbeckia fulgida 'Early Bird Gold'
Enjoys full sun or partial shade, with a flowering period from June to October



Carex divulsa
Densely tufted, evergreen sedge to about 40cm with arching, dark green or greyish green leaves and short spikes of greenish-brown flowers in summer.



Sedum 'Autumn Joy'
Its flowers bloom from August into November; 60cm tall and wide, with succulent stems and leaves. 'Autumn Joy' is a great complement to ornamental grasses.



Allium hollandicum
Robust, upright bulbous plant with long, strap-shaped leaves and dense rounded umbels 10cm across of starry, rosy-pink flowers in summer.

Shrub Planting

Wetland Planting Mix



Iris pseudoacorus
Perennial with tall, sword-shaped green leaves forming dense, upright clumps. In summer it produces large, bright yellow flowers creating a bold and highly visible display along pond margins and wet ground.



Liatris spicata 'Kobold'
A compact clump-forming perennial with narrow, grass-like foliage and spikes of deep purple flowers, which open from the top downwards in late summer and early autumn



Geranium 'Gerwat'
Perennial to 60cm tall, with dense, marbled and flecked mid-green leaves and saucer-shaped violet-blue flowers 5cm wide, opening from early summer to early autumn.



Miscanthus sinensis 'Kleine Fontäne'
A compact and free-flowering deciduous grass up to 1.5m tall, turning yellow in autumn; feathery arching red flower heads open in late summer



Myosotis scorpioides
Water forget-me-not, marginal aquatic perennial 30cm high, with upright or semi-upright bright blue flowers in early summer



Lythrum salicaria
A robust herbaceous perennial with upright stems up to 1.2m tall, clad in narrow, willowy leaves, and small vivid purplish-pink flowers during summer



Hemerocallis 'Luxury Lace'
Clump-forming perennial with narrow, upright, semi-evergreen leaves and an overall height of about 80cm. The star-shaped flowers, 10cm across, orange with a green throat, are produced over a long period in summer



Primula japonica 'Miller's Crimson'
Robust moisture-loving perennial with broad oval leaves and stout stems carrying up to six whorls of crimson flowers 2cm across in early summer



Caltha palustris
Marsh marigold, marginal aquatic perennial to 50cm, with rounded, rich green leaves and clusters of deep yellow flowers 4cm in width during spring



Hemerocallis 'Burning Daylight'
Daylily, a compact perennial forming a clump of narrow, straight leaves and stems to 70cm tall, with a succession of fragrant, intense orange-yellow, trumpet-shaped flowers, 12cm in width during summer



Hosta sp.
Glossy, green, ribbed leaves, with lilac-purple flower in summer.

Hedge Planting

Native Hedge



Crataegus monogyna



Euonymus europaeus



Fagus sylvatica



Prunus spinosa



Rosa canina



Prunus avium



Acer campestre

Formal Hedge



Ligustrum ovalifolium



Corylus Avellana

Proposed Tree Planting

Street Trees



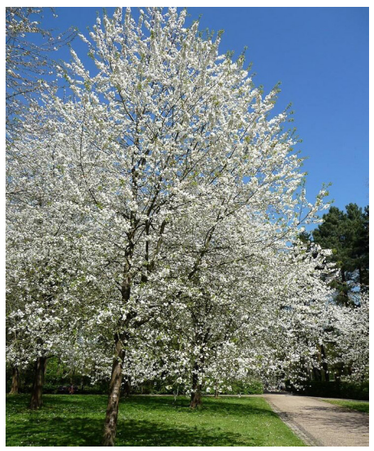
Sorbus aucuparia



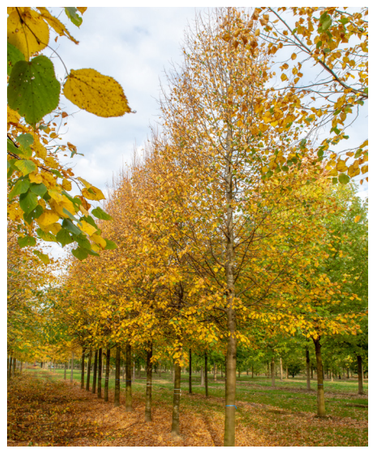
Betula pendula



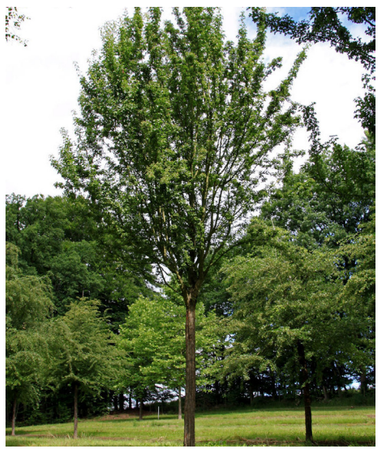
Pyrus calleryana ‘Chanticleer’



Prunus avium



Tilia cordata ‘Greenspire’



Crataegus monogyna ‘Stricta’

Open Space Trees



Alnus glutinosa



Pinus sylvestris ‘Scots Pine’

Small Multi Stem Trees



Amelanchier x grandiflora ‘Robin Hill’



Prunus padus



Betula utilis var. jacquemontii

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