



Legend

- Red boundary
- Proposed basement boundary
- Existing contours
- Existing levels
- Proposed architect levels
- Proposed landscape levels
- Proposed landscape contours
- Engineer levels
- Existing Trees and hedgerow to be retained
- Existing trees to be retained (arborist survey done)
- Existing hedgerow to be retained
- Tree protection fence
- HARD LANDSCAPE PAVING
- Unframed concrete paving "in situ"
- Permeable Clim-Pave Slane (size: 200x100x60mm), natural colour, for footpath areas by Kilsaran or equivalent
- Podium permeable Clim-Pave Slane (size: 200x100x80mm), natural colour, for vehicle and footpath areas by Kilsaran or equivalent
- Podium permeable Clim-Pave Kilsaran flag (4 co-ordinating sizes: 490x260x70mm; 460x260x70mm; 390x260x70mm and 340x260x70mm), silver granite, for vehicle and footpath areas by Kilsaran or equivalent
- Podium permeable Clim-Pave Kilsaran flag (4 co-ordinating sizes: 490x260x70mm; 460x260x70mm; 390x260x70mm and 340x260x70mm), Black granite, for vehicle and footpath areas by Kilsaran or equivalent
- Tiger mulch or equivalent (Play surface) Earth Tone 1 colour, 50mm depth to provides a critical fall for more than 1.43m maximum height fall required
- Porous coloured asphalt, light grey colour by Tarmac or equivalent to match Ward Valley Park paths colour (colour sample to review on site)
- Blister tactile paving as per engineer's specification
- Cordery tactile paving as per engineer's specification
- Tarmac (car parking access) as per engineer's specification
- Plastic grass grid, green colour
- Pressure treated timber edge 50mm
- Metal edging leveled with paving
- Metal edging raised 10cm
- Recycled plastic flexible edging, brown color by Floris or equivalent, raised 20mm (play area)
- Proposed concrete kerb 100mm
- Boundary type 1 - 1.2m high steel fin falling over 150mm up-stand steel galvanised & powdercoated to selected RAL as per architect's specification
- Boundary type 2 - 1.8m high steel fin falling over 600mm up-stand steel galvanised & powdercoated to selected RAL as per architect's specification
- Boundary type 3 - 1.2m structural glass balustrade with SS Capping as per architect's specification
- Boundary type 4 - New 2.4m high palisade fence to outside line of existing hedgerow. NOTE: to be discussed further with team arborist as per architect's specification
- Boundary type 5 - Existing block wall retained and made good as required during construction works as per architect's specification
- Boundary type 6 - 1.2m high steel fin falling over 750mm wall up-stand steel galvanised & powdercoated to selected RAL as per architect's specification
- Proposed retaining wall to the back of building D as per engineer's specification
- Proposed planter block wall (different heights) with cement rendered finish surface, painted with colour as per architect's specification
- Proposed rain garden small wall water fall
- Proposed ramp wall as per architect's specification
- Hand rail as per architect's specification
- Guard as per architect's specification
- Sleepers planter (creche sensory garden)
- DRAINAGE
- Gravel drainage area (300mm width)
- Podium grass and gravel drainage area (300mm width)
- Channel drainage
- FURNITURE
- Sculpture proposed (base with 1500x1500mm)
- Sheffield plate stands, 3161 Stainless steel tube wall, thickness 2.5 minimum
- Rough & ready crosswise benches, R&R-CW-200-60 dimensions: 207x60x45cm, Hardwood seat and power coated steel support, RAL as per architect's specification, by Streetlife or equivalent
- Royal backrest, R&R-LR-145 dimensions: 154x39cm, Hardwood seat and power coated steel support, RAL as per architect's specification, by Streetlife or equivalent
- Rough & Lounger Bench, R&R-LN-230 dimensions: 177x70x45cm, Hardwood seat and power coated steel support, RAL as per architect's specification, by Streetlife or equivalent
- Rough & Ready top seats, R&R-L6-top-300 dimensions: 300x59x17cm, Hardwood seat and power coated steel support, RAL as per architect's specification, by Streetlife or equivalent
- Gate as per architect's specification
- PLAY EQUIPMENT
- Universal carousel, ref PCM 157-0205, dimensions: 208x208x70cm, maximum fall height 100cm, age group 2+, capacity 8 users and design for all (also wheelchair users) by Kompan or equivalent
- Bird Next Swing, ref NRO 906-1101, dimensions: 163x205x284cm; maximum fall height 143cm; age group 2+, capacity 6 users and design for all (wheelchair users) by Kompan or equivalent
- Bird Next Swing, ref NRO 906-1101, dimensions: 163x205x284cm; maximum fall height 143cm; age group 2+, capacity 6 users and design for all (wheelchair users) by Kompan or equivalent

Magic cottage, ref. NRC 100301-1021, dimensions: 483x377x463cm; maximum fall height 122cm; age group 2+, capacity 9 users by Kompan or equivalent (feeling adapt to podium depth)

Logs fence

Steel bike stair ramp
A: 3073 lin.m
B: 1719 lin.m
C: 1416 lin.m

Bat boxes incorporated into the new buildings

Bird boxes for smaller species to be attached to feature specimen trees throughout the development

Swift boxes to be positioned away from direct sunlight

Solitary bee habitat (nesting areas provided for solitary bees including "Cavity Nesters")

SOFT LANDSCAPE

Trees

Proposed trees

Proposed riparian trees

Proposed basement trees

Proposed podium small trees

Proposed hedgerow (to southern boundary)

Proposed climbers

Proposed shrubs

Proposed ornamental mix

Proposed riparian strip

Rain garden mix (climate change measures)

Primula sensory mix

Basement shade garden mix

Bespoke wetlands Native Wildflowers seed mix

Bespoke butterfly and bee wildflowers seed mix

Premium Ryegrass Fescue

Grass for cut and fill slopes

Qty

2no.

5no.

3no.

7no.

15no.

3no.

3no.

4no.

7no.

11no.

12no.

20no.

12no.

1no.

2no.

1no.

1no.

3no.

3no.

3no.

3no.

6no.

6no.

322m²

97no.

580m²

1149m²

266m²

91m²

558m²

678m²

1240m²

1086m²

Trees in garden areas with tree double stake and crossbar guying

143no.

Trees in paving areas with underground guying

0no.

If planting outside the dormant or rootball season (November - April approx) container grown trees must be used

6no.

Irrigation taps for maintenance

6no.

Mulch for planting areas

1316m²

Planning standards

Landscape Design completed with reference to the following guidance and standards:

✓ Guidance of the Centre for Excellence in Universal Design with regard to universal access requirements.

✓ Building Regulations, Part M.

✓ Urban Design Manual - A Best Practice Guide, Department of Environment Health and Local Government publication

✓ Retail Design Manual, Department of Arts Heritage and the Gaeltacht publication

✓ Buildings for everyone-A Universal Design Approach, National Disability Authority publication

✓ Planning for Watercourses in urban Environments, Guideline developed by Shannon regional Fisheries Board

✓ All Ireland Pollinator Plan

✓ Advise notes issued from the Irish Landscape Institute

Pollinator Plan

✓ Pollinator

✓ Native Irish Plants

The Landscape planting design proposed comprises of both native and pollinator friendly non-native planting with the view to improve connectivity within the surrounding environments and encourage rich bio-diversity contributing to the wider population of flora and fauna within the area and in line with the All Ireland Pollinator Plan.

Planting notes

New topsoil is required in all planting areas: 450mm depth for hedge planting areas, 150mm for grass lawn areas and 2m² per tree pit.

If planting outside the dormant or rootball season (November - April approx) container grown trees must be used

1. TIMING AND PHASING: ALL PLANTING WILL TAKE PLACE AFTER BUILDING WORKS HAVE COMMENCED IN A SINGLE PHASE AT THE FIRST AVAILABLE TIME OF PLANTING. IF PLANTING IS TAKING PLACE OUTSIDE OF THE DORMANT SEASON CONTAINER GROWN PLANTS ARE TO BE USED OF THE SAME SIZE SPECIFIED THE TENDERER MUST ALLOW FOR CONTAINERISED PLANTING SHOULD THE WORKS PROGRAMME REQUIRE PLANTING OUTSIDE OF THE DORMANT SEASON.

2. SETTING OUT AND LEVELS: MUST BE VERIFIED ON SITE PRIOR TO CONSTRUCTION.

3. USE OF DRAWING FOR SETTING OUT ASSUMES CORRECT PRINTING AND SCALING BY USER.

4. SAMPLES OF ALL MATERIALS ARE TO BE PROVIDED FOR APPROVAL BY THE LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.

5. CLARIFICATION ON DETAILS TO BE SOUGHT, WHERE REQUIRED.

D

05/05/25

CM

Landscaping Design

C

02/05/25

CM

Landscaping Design

A

26/10/24

CM

Landscaping Design

B

26/10/24

CM

Landscaping Design

Rev

Date

By

Notes

AUSTIN ASSOCIATES

Residential House, Ballymore Park, Dublin 12, Co. Dublin, A67 0012

T: 01 464 6627

F: 01 464 6627

www.austinassociates.ie

landscape architecture

project management

Client:

Jacko Investments Limited

Project title:

Lord Mayors Residential Development, Swords

Drawing title:

Landscape Plan

Drawn by:

CM

Scale:

1:250 on A0

Approved by:

TA

Date:

November 2024

Planning Compliance

Drawing no:

094024_LP_01

Revision:

D