

LEGEND

Hard Landscape

- Coloured Bitumen (Shared-Surfaces in Home Zones):**
Panels of yellow/buff bitumen with concrete banding laid between panels.
- Bitumen/Asphalt Road Surface**
- Permeable Coloured Bitumen**
(Non-Dig Build-Up Over Root Protection Areas)
- Permeable Bitumen/Asphalt Road Surface**
(Non-Dig Build-Up Over Root Protection Areas)
- Brushed Concrete**
- Permeable Paving Blocks (Driveways):**
Precast concrete paving blocks with reconstituted granite finish; black/graphite colour; 200 x 100 x 80mm.
- Paving Blocks (Building Thresholds):**
Precast concrete paving blocks with reconstituted granite finish; silver; 200 x 100 x 50mm.
- Paving Blocks (Shared Laneway Entrances):**
Precast concrete paving blocks with reconstituted granite finish; silver colour; 100 x 100 x 50mm
- 'Plank-Style' Paving Flags:**
Precast concrete 'plank-style' paving flags with reconstituted granite finish; black/graphite colour; mixed lengths and widths; 50mm depth.
- Stone Setts:**
Silver granite setts; 100 x 100 x 80mm.
- Firm Gravel:**
Through open space and secondary circulation; Ballylusk 10mm down to dust or similar approved.
- Porous Resin Bound Gravel:**
Gold/buff colour; to public open spaces and over Root Protection Areas
- Bark Mulch Surface:**
Medium/line grade bark mulch.
- Artificial Grass (Creche Garden):**

Public Lighting

- Public lighting luminaries as per lighting designer's specification.

Non-Dig Build Up

- Non-Dig Paving Build-Up over Root Protection Areas

Furniture

- Bench Seating:**
Hardwood bench seating with armrests and backrests.
- Seating Cubes:**
Solid hardwood cubes for seating/informal play elements for children.
- Cycle Stands (Visitor Bicycle Parking):**
Stainless steel 'Sheffield' cycle stands
- Concrete Seating Wall (450mm height) with Hardwood Bench Seating
- Hardwood Picnic Tables & Individual Chairs (Fixed)
- Raised Steel Edge:**
Raised steel edge forming planting beds over basement areas and near basement areas.

Boundary Treatments

- Existing Boundary Retained In-Situ
- Proposed 2.0m High Wall (Type A) (Brick to Match Building Facade):
See 20SD02-DR-253-03
- Proposed 2.0m High Wall (Type B) (Rendered & Capped):
See 20SD02-DR-253-04
- Proposed 1.8m High Concrete Post & Timber Fence:
See 20SD02-DR-253-01
- Proposed 1.8m Metal Railing on Render Faced Retaining Wall:
See 20SD02-DR-251-06
- Proposed 1.8m Metal Railing on Stone Faced Retaining Wall:
See 20SD02-DR-251-02
- Proposed 1.2m High Timber Post & Rail Fence:
See 20SD02-DR-252-01
- Proposed 1.8m High Metal Railing:
See 20SD02-DR-253-02

- Proposed 1.1m High Chestnut Pale Fence:
See 20SD02-DR-252-02
- Proposed 1.1m High Metal Railing:
See 20SD02-DR-252-03
- Proposed 1.1m High Metal Railing on Stone Faced Retaining Wall:
See 20SD02-DR-251-01
- Proposed Stepped Gabion Retaining Wall with Guard Railing:
See 20SD02-DR-250-01
- Proposed Battered Gabion Retaining Wall:
See 20SD02-DR-250-02
- Proposed Stone Faced Retaining Wall:
See 20SD02-DR-251-03
- Proposed Timber Sleeper Retaining Wall:
See 20SD02-DR-251-04
- Proposed Concrete Retaining Wall:
See 20SD02-DR-251-05
- Proposed Concrete Ball Wall
(3.0m High with Stainless Steel Trellis to Support Climbers):
See 20SD02-DR-252-04

Soft Landscape

- Proposed Specimen Feature Trees**
 - Ah *Aesculus hippocastanum*, 4 x tr., 30-35cm g., wrb, 4.0-5.0m h., 2.0m s.
 - Ps *Pinus sylvestris*, 4 x tr., 30-35cm g., wrb, 4.0-5.0m h., 2.0m s.
 - Qr *Quercus robur*, 4 x tr., 30-35cm g., wrb, 4.0-5.0m h., 2.0m s.
 - Qp *Quercus petraea*, 4 x tr., 30-35cm g., wrb, 4.0-5.0m h., 2.0m s.
 - Cj *Cercidiphyllum japonicum*, 4 x tr., 30-35cm g., wrb, 4.0-5.0m h., 2.0m s.
- Proposed Semi Mature Trees**
 - Ps *Pinus sylvestris*, 4 x tr., 20-25cm g., wrb, 4.0-5.0m h., 2.0m s.
 - Qr *Quercus robur*, 4 x tr., 20-25cm g., wrb, 4.0-5.0m h., 2.0m s.
 - Qp *Quercus petraea*, 4 x tr., 20-25cm g., wrb, 4.0-5.0m h., 2.0m s.
 - Pa *Prunus avium*, 4 x tr., 20-25cm g., wrb, 4.0-5.0m h., 2.0m s.
- Proposed Advance Heavy Standard Trees**
 - Be *Betula armanii*, 16-18cmg, 3 x tr., wrb, 4.5m h. min., 1.5m s.
 - Ac *Acer campestre* 'Streetwise', 16-18cmg, 3 x tr., wrb, 4.5m h. min., 1.5m s.
 - Ar *Acer rubrum*, 16-18cmg, 3 x tr., wrb, 4.5m h. min., 1.5m s.
 - Tc *Tilia cordata* 'Greenspire', 16-18cmg, 3 x tr., wrb, 4.5m h. min., 1.5m s.
 - Pt *Platanus acerifolia*, 16-18cmg, 3 x tr., wrb, 4.5m h. min., 1.5m s.
 - Ls *Liquidambar styraciflua*, 16-18cmg, 3 x tr., wrb, 4.5m h. min., 1.5m s.
- Proposed Heavy Standard Trees**
 - Gt *Gleditsia tricanthos*, 3 x tr., 12-14 cmg, 4.0-4.5m h., 1.5m s.
 - Py *Pyrus calleryana*, 3 x tr., 12-14 cmg, 4.0-4.5m h., 1.5m s.
- Proposed Select Standard Trees**
 - Bp *Betula pendula*, 2 x tr., 10-12 cmg, 3.0-4.0m h., 1.2m s.
 - Bb *Betula pubescens*, 2 x tr., 10-12 cmg, 3.0-4.0m h., 1.2m s.
 - Sa *Sorbus aucuparia*, 2 x tr., 10-12 cmg, 3.0-4.0m h., 1.2m s.
 - Ag *Alnus glutinosa*, 10-12cmg, 2 x tr., br, min. 3.0m h., 1.0m s.
 - Sx *Salix caprea*, 10-12cmg, 2 x tr., br, min. 3.0m h., 1.0m s.
 - Pt *Populus tremula*, 10-12cmg, 2 x tr., br, min. 3.0m h., 1.0m s.
 - Ps *Pinus sylvestris*, 10-12cmg, 2 x tr., br, min. 3.0m h., 1.0m s.
- Small Multi-Stem Trees**
 - Al *Amelanchier lamarkii*, multi-stem, min 5 breaks, 2 x tr, wrb, 2.0-2.5m h., 1.5m s.
 - Mk *Magnolia 'Kobus'*, multi-stem, min 5 breaks, 2 x tr, wrb, 2.0-2.5m h., 1.5m s.
 - Ps *Prunus serrulata*, multi-stem, min 5 breaks, 2 x tr, wrb, 2.0-2.5m h., 1.5m s.
 - Cc *Cercis canadensis*, multi-stem, min 5 breaks, 2 x tr, wrb, 2.0-2.5m h., 1.5m s.
 - Ms *Malus sylvestris*, multi-stem, min. 5 breaks, 2 x tr., wrb, 2.0-2.5m h., 1.5m s.
 - Cm *Crataegus monogyna*, multi-stem, min 5 breaks, 2 x tr., wrb, 2.0-2.5m h., 1.5m s.
 - Sa *Salix aurita*, multi-stem, min 5 breaks, 2 x tr., wrb, 2.0-2.5m h., 1.5m s.
 - Fa *Frangula alnus*, multi-stem, min 5 breaks, 2 x tr., wrb, 2.0-2.5m h., 1.5m s.
 - Sn *Sambucus nigra*, multi-stem, min 5 breaks, 2 x tr., wrb, 2.0-2.5m h., 1.5m s.

NOTE: All trees are to be taken from native nursery stock, i.e., Irish provenance, where possible and applicable.

- Existing Trees to be retained
- Existing Trees to be removed
- Existing Hedgerows
Existing hedgerows to be retained and replaced where necessary. Poor quality sections to be cleared out and infill planting of native/naturalised hedge species to be carried out to bulk up and improve structure. (See Accompanying Landscape Report for Native Hedgerow Planting Schedule)
- Existing Riparian Woodland
Riparian woodland to be retained and subject to considered management plan. Healthy & valuable trees to be retained. Unhealthy or hazardous trees to be removed and replaced necessary. Understorey planting enhanced with suitable supplemental planting. As per the recommendations made within the Biodiversity Management Plan, the non-ne species within this riparian woodland, such as cherry laurel, will be removed. This action over-shading of the woodland understorey and allow native plant species to establish. (See Accompanying Landscape Report for Details)

Augmented Existing Native Hedgerow

- Existing hedgerow to be retained and augmented with native/naturalised hedge planting to create a good structured hedge and to address any damage caused during the construction works. Sides and top to be addressed to improve structure and incorporation into the completed landscaped development. (See Accompanying Landscape Report for Detailed Planting Schedule)

Proposed Native Hedgerow

- Mixed Native/Naturalised Hedgerow**
(See Accompanying Landscape Report for Detailed Planting Schedule)

Proposed Planting Mixes

- Clipped Evergreen Hedge**
(See Accompanying Landscape Report for Detailed Planting Schedule)
- Woodland Understorey Planting Mix**
(See Accompanying Landscape Report for Detailed Planting Schedule)

- Ornamental Grasses & Perennial Mix**
(See Accompanying Landscape Report for Detailed Planting Schedule)
- Shade Mix**
(See Accompanying Landscape Report for Detailed Planting Schedule)
- Front Garden Mix**
(See Accompanying Landscape Report for Detailed Planting Schedule)
- Swale/Biorettention Planting Mix**
(See Accompanying Landscape Report for Detailed Planting Schedule)
- Riparian Planting Mix**
(See Accompanying Landscape Report for Detailed Planting Schedule)
- Native Grassland/Wildflower Meadow**
(See Accompanying Landscape Report for Detailed Planting Schedule)
- Bulbs**
(See Accompanying Landscape Report for Detailed Planting Schedule)
- Lawn**
(See Accompanying Landscape Report for Detailed Planting Schedule)

Abbreviations:
xtr. number of transplants in nursery
h. height
s. spread
wrb wire root-balled
cmg girth of tree in centimeters measured 1m above ground
2ltr cg plants supplied in 2 litre volume containers



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DATE	REV	DESCRIPTION	DRAWN BY	CHECKED BY

NOTES:

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