



**LEGEND:**

- Tree pit with Bioretention Strip
- Extent of roadside tree pit with structural soil
- Filter Strip to grass verge
- Attenuation System Subsurface Outline
- Existing Trees to be retained
- Proposed Street Trees
- Proposed Parkland Trees
- Proposed Small Trees & Feature Shrubs
- Amenity / Private Grass
- Native Shrubs/Hedgerow planting
- Shrub Planting
- Hedge
- Existing Hedge
- Wildflower Meadow Planting
- Swale Planting
- Bulb Planting
- Green Roof Planting - Bicycle and Bin Store Roofs
- Tarmac Road
- Homezone - Shared Surface - Coloured Tarmac to Engineers Detail
- Concrete Footpath
- PCC Pavers to Houses & Private Parking Areas
- PCC Pavers to Duplex & Public Parking Areas
- Rolled Dust/Self Binding Gravel Path
- Informal Play; Boulders, Logs, Mounds
- Play Equipment
- Play Surface/Safety Surface - Playgrade bark mulch chips or equivalent
- Seating
- Bike and Bins
- Lighting See Engineers Drawings for Details
- Watermain Wayleave

**GENERAL NOTES:**

- See Drawing 21578-2-104 for boundary treatment details
- To be read in conjunction with all other drawings.
- See architect's site layout plan for extent of site boundary line
- Do not scale off drawing. Refer to dimensions given.
- This drawing is for planning purposes only.
- All products are as indicated or equivalent.

REV	DATE	AMENDMENT
H	12/04/22	Boundary line removed
G	05/04/22	Tree Size updated
F	04/04/22	Site Layout update
E	24/03/22	Site Layout update
D	12/11/21	Annotations
C	09/11/21	Annotations
B	02/11/21	Annotations
A	19/10/21	Pathway and legend updated

**Proposed Street Trees - 39 no.**  
Planted in same species groups or lines on individual streets

Large Trees	Small - Medium Trees
<ul style="list-style-type: none"> <li>Large specimen trees for road entrance selected from the below species to max 30-35cm girth to 7m ht min</li> <li><i>Acer campestre</i> 'Spartan' 18-20cm girth, 4.5-6m ht</li> <li><i>Acer campestre</i> 'Elegant' 18-20cm girth, 4.5-6m ht</li> <li><i>Corylus colurna</i> 18-20cm girth, 4.5-6m ht</li> <li><i>Tilia cordata</i> 'Coppertone' 18-20cm, 4.5-6m ht</li> </ul>	<ul style="list-style-type: none"> <li><i>Betula pendula</i> 10-12cm, 2.5-3.5m ht</li> <li><i>Sorbus aria</i> 'Lutescens' 16-18cm, 4.5m ht</li> <li><i>Prunus 'Chantrelle'</i>, 16-18cm, 4.5m ht</li> <li><i>Sorbus aucuparia</i> 16-18cm, 4.5cm ht</li> </ul>

**Proposed Parkland, Open Spaces and Feature Trees - 18 no.**  
To include species from the above list and selected species from the following:

Large Trees	Small - Medium Trees
<ul style="list-style-type: none"> <li>Large specimen trees for road entrance selected from the below species to 30-35cm girth to 7m ht min</li> <li><i>Acer pseudoplatanus</i> 20-25cm, 4.5-6m ht</li> <li><i>Acer platanoides</i> 20-25cm, 4.5-6m ht</li> <li><i>Quercus pedunculata</i> 20-25cm, 4.5-6m ht</li> <li><i>Fagus sylvatica</i> 20-25cm, 4.5-6m ht</li> <li><i>Pinus sylvestris</i> 150-200cm, RB</li> <li><i>Larix deccata</i> 150-200cm, RB</li> </ul>	<ul style="list-style-type: none"> <li><i>Betula pendula</i> 10-12cm, 2.5-3.5m ht</li> <li><i>Sorbus aria</i> 'Lutescens' 16-18cm, 4.5m ht</li> <li><i>Prunus 'Chantrelle'</i>, 16-18cm, 4.5m ht</li> <li><i>Sorbus aucuparia</i> 14-16cm, 3-4m ht</li> </ul>

**Proposed amenity grassland mixes - 6045m<sup>2</sup>**  
Indicative mixes listed or similar, sown at a rate of 35g/m<sup>2</sup>

**Public grassland areas to include NAD Landscape Mix or similar - 2164m<sup>2</sup>**

**Private garden lawns to include NAD Landscape Mix No.2 or similar - 3884m<sup>2</sup>**

**Proposed Native Shrubs/Hedgerow planting - 529 sqm**  
To include selected species from the following:

Trees - 11th trees 2.1 - 2.5m ht - randomly planted through mix at 4.5m c/s	Shrubs - 60-90cm ht., in random groups of 8-15 no at 2-4m sqm
<ul style="list-style-type: none"> <li><i>Alnus glutinosa</i> - 5%</li> <li><i>Betula pendula</i> - 5%</li> <li><i>Sorbus aria</i> - 5%</li> </ul>	<ul style="list-style-type: none"> <li><i>Cornus sanguinea</i> - 10%</li> <li><i>Colobryna monogyna</i> - 30%</li> <li><i>Rosa agatifolia</i> - 5%</li> <li><i>Ligustrum vulgare</i> - 5%</li> <li><i>Prunus spinosa</i> - 15%</li> <li><i>Rosa canina</i> - 5%</li> <li><i>Viburnum opulus</i> - 10%</li> </ul>

**Proposed Feature Trees and Shrubs - 364 no.**  
To include selected species from the following:

Trees	Tall Shrubs
<ul style="list-style-type: none"> <li><i>Crataegus monogyna</i> 12-14cm, 2.5-3.5m ht</li> <li><i>Malus floribunda</i> 12-14cm, 2.5-3.5m ht</li> <li><i>Prunus 'Korona'</i> 12-14cm, 2.5-3.5m ht</li> <li><i>Prunus 'Chantrelle'</i> 14-16cm, 3-4m ht</li> <li><i>Sorbus aucuparia</i> 12-14cm, 2.5-3.5m ht</li> </ul>	<ul style="list-style-type: none"> <li><i>Amelanchier Canadensis</i> 150-175cm ht</li> <li><i>Rosa rugosa</i> 150-175cm ht</li> <li><i>Syringa vulgaris</i> 150-175cm ht</li> </ul>

**Hedges - 70 sqm**  
Planted in single species lengths of hedge varied randomly across site. 60-90cm at 4.5m c/s

**Shrub planting - 1720 sqm**  
Indicative species list

**Low height ornamental shrubs/plants - max. ht. 40-180cm, 2L min. pot size and planted at 4m<sup>2</sup>**

**Medium height ornamental shrub mix at 3m<sup>2</sup>**

<ul style="list-style-type: none"> <li><i>Alnus reptans</i> var <i>Aster</i> root rot</li> <li><i>Berberis 'Atropurpurea'</i></li> <li><i>Carex</i> spp.</li> <li><i>Ceanothus 'Blue Mound'</i></li> <li><i>Ceanothus 'Globe de Venise'</i></li> <li><i>Convolvulus montana</i></li> <li><i>Erica</i> spp.</li> <li><i>Geranium m. 'Craquel'</i></li> <li><i>Hedera helix 'Iberica'</i></li> <li><i>Lavandula angustifolia</i></li> <li><i>Wickiwoogie</i></li> </ul>	<ul style="list-style-type: none"> <li><i>Muscadine</i> spp.</li> <li><i>Ficus abies procumbens</i></li> <li><i>Prunus mugo 'Mops'</i></li> <li><i>Potentilla</i> spp.</li> <li><i>Rosa 'Flamboyant Blue'</i></li> <li><i>Rosa 'Tarnasietz'</i></li> <li><i>Rosa 'Wiesbaden'</i></li> <li><i>Rubus 'Goldstraw'</i></li> <li><i>Spiraea japonica 'Finlay'</i></li> <li><i>Sorbaria elaeagnifolia</i></li> <li><i>Sarcococca</i> spp.</li> <li><i>Silphium</i> spp.</li> </ul>	<ul style="list-style-type: none"> <li><i>Chaenactis</i> 45-60cm, 3L pot - 20%</li> <li><i>Cornus sanguinea</i> 60-90cm, 3L pot - 10%</li> <li><i>Corylus avellana</i> 60-90cm, 3L pot - 5%</li> <li><i>Cytisus 'Al Gold'</i> 45-60cm, 3L pot - 5%</li> <li><i>Fuchsia 'Nectarina'</i> 45-60cm, 3L pot - 5%</li> <li><i>Hypericum 'Inknots'</i> 45-60cm, 3L pot - 5%</li> <li><i>Lavandula ang.</i> 45-60cm, 3L pot - 10%</li> <li><i>Lonicera paleata</i> 45-60cm, 3L pot - 10%</li> <li><i>Viburnum dentatum</i> 30-45, 2L pot - 10%</li> <li><i>Rosa 'Flamboyant Blue'/Tarnasietz'</i> - 10%</li> <li><i>Spiraea</i></li> <li><i>Amelanchier Canadensis</i> 90-120cm</li> <li><i>Colinus corymbosa</i> (90-120cm)</li> <li><i>Conyza australis</i> (90 cm)</li> </ul>
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**Bioretention Planting - 36 sqm**  
Low-Medium height shrubs/plants. Max height 60-150cm. 2L min. pot size and planted at 5m<sup>2</sup> unless specified.

For the base and in/on moisture-retentive soils	Plants tolerate temporarily wet soil as well as dry
<ul style="list-style-type: none"> <li><i>Actaea racemosa</i> 15%</li> <li><i>Bulbous umbellata</i> 10%</li> <li><i>Calluna vulgaris</i> 10%</li> <li><i>Lythrum floerica</i> 15%</li> <li><i>Hebe pectinata</i> 10%</li> <li><i>Lythrum salicaria</i> 10%</li> <li><i>Typha angustifolia</i> 10%</li> <li><i>Spartanum erectum</i> 10%</li> </ul>	<ul style="list-style-type: none"> <li><i>Astragalus</i> 10%</li> <li><i>Carex pendula</i> 15%</li> <li><i>Lythrum salicaria</i> 10%</li> <li><i>Campanula glomerata</i> 1L pot size at 7m<sup>2</sup> 5%</li> <li><i>Expansum cannabinum</i> 10%</li> <li><i>Helleborus vulgaris</i> 15%</li> <li><i>Hemerocallis 'The Bishop'</i> 5%</li> <li><i>Iris pseudacorus</i> 10%</li> <li><i>Iris sibirica</i> 10%</li> </ul>

**Bulb Planting - 83 sqm**

**Wildflower Meadow Planting - 450sqm**  
Meadow grass + flower seed mix supplied by Design by Nature or equivalent product

**Green Roof Planting - 41sqm**  
Sedum roof matting system on bin and cycle storage shelters

**CUNNANE STRATTON REYNOLDS**  
**LAND PLANNING & DESIGN**

DUBLIN OFFICE  
3 MOLESWORTH PLACE DUBLIN 2  
TEL 01 661 0419 FAX 01 661 0431  
EMAIL info@cslrlandplan.ie



**PROJECT:**  
PROPOSED RESIDENTIAL DEVELOPMENT AT GORDON PARK

**DRAWING:**  
LANDSCAPE MASTER PLAN

**DATE:** OCTOBER 2021

**SCALE:** 1:500 @ A1

**DRAWN:** RF

**CHECKED:** DOL

**DRAWING NO.:** 21578-2-101