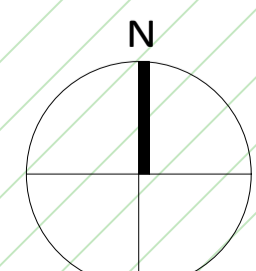


LEGEND

- SITE BOUNDARY
- EXISTING WATERMAIN
- EXISTING SURFACE WATER
- EXISTING FOUL WATER
- PROPOSED SURFACE WATER
- PROPOSED FOUL WATER
- PROPOSED PERFORATED FRENCH DRAIN
- PROPOSED ACCESS JUNCTION
- PROPOSED WATERMAIN
- SLUICE VALVE
- BULK WATER METER
- KLARGESTER KINGSPAN CLASS 1 BYPASS SEPARATOR, NSBP 003 OR SIM APPROVED.
- PROPOSED ATTENUATION SOAKAWAY
- INDICATIVE GREEN/BLUE ROOF
- P.I.



Combined Landscape & Drainage Plan - sc. 1:250



LEGEND

SOFT LANDSCAPE
Proposed Tree Planting 150cm ht.
 T1 *Amelanchier lamarckii*
 T2 *Magnolia stellata*
 T3 *Viburnum opulus*
 T4 *Acer palmatum*
 T5 *Rhus typhina*
 T6 *Prunus avium 'Plena'*
 T7 *Arbutus unedo*
 T8 *Malus 'John Downie'*

Proposed Tree Planting 18-20cm girth
 T9 *Pyrus calleryana 'Chanticleer'*
 T10 *Betula pendula*
 T11 *Fagus sylvatica*
 T12 *Acer campestre 'Elsrijk'*

Existing Trees Retained

Existing Trees/Hedgerow Removed

G1 Amenity Grass
300mm min. Topsoil depth

G2 Amenity Grass - Rear Gardens
300mm topsoil depth

M1 - Wild Flower Meadow
An appropriate dry meadow type with wildflowers for these areas would simulate NVC type MGS. Appropriate herbs for this type of meadow include:

S1 - Shrub Planting
450mm topsoil depth

Code	Species Name	Specification	Plant/m ²
	<i>Agapanthus africanus</i>	c/g 2L 30-40cm ht.	7m ²
	<i>Allium ursinum</i>	c/g P9 20-30cm ht.	7m ²
	'Eryngium 'Bowles' Mauve'	c/g 2L 30-40cm ht.	5m ²
	<i>Liberia grandiflora</i>	c/g 3L 30-40cm ht.	3m ²
	<i>Kniphofia 'Royal Standard'</i>	c/g 2L 30-40cm ht.	7m ²
	<i>Tulbaghia violacea</i>	c/g 2L 30-40cm ht.	3m ²

S2 - Tree Pit Shrub Planting

Species Name	Specification	Plant/m ²	%
<i>Persicaria affinis</i>	c/g 1L 20-30cm ht.	7m ²	50
Astille	c/g 2L 30-40cm ht.	7m ²	5
<i>Iris sibirica</i>	c/g 2L 30-40cm ht.	7m ²	15
<i>Helianthus</i>	c/g 2L 30-40cm ht.	7m ²	10
<i>Kniphofia Red Hot Poker</i>	c/g 2L 30-40cm ht.	7m ²	15
<i>Carex pendula</i>	c/g 2L 30-40cm ht.	7m ²	15

S3 - Woodland Groundcover Planting Mix

Extensive Green Roof

H1 - Native Hedgerow (450mm topsoil depth / 100cm Double Staggered Row)

Species Name	Specification	Centres	%
<i>Ilex aquifolium</i>	100cm ht.	500mm	50
<i>Crataegus monogyna</i>	100cm ht.	500mm	50

H1 - Structural Hedgerow (450mm topsoil depth / 100cm Single Row)

Species Name	Specification	Centres
<i>Prunus lusitanica</i>	100cm ht.	500mm

Main Roadway (to Engineer's Specification)
Black SMA

Homezone Shared Surface
SMA with red chip

Unit Entrance Paving - Rectangular Permeable Paving in Charcoal.
200x100x60mm. Stretcher Bond. Border: Rectangular Permeable Paving in Silver. 200x100x60mm. Soldier Course. (or similar approved)

Unit Entrance Paving - Rectangular Permeable Paving in Silver.
200x100x60mm. Stretcher Bond. Border: Rectangular Permeable Paving in Charcoal. 200x100x60mm. Soldier Course. (or similar approved)

Parking Spaces - Permeable Paving in Brindle/Rustle (or similar approved)
Herringbone Border: Permeable Paving 200x100x60mm Soldier Course

Concrete Footpath (to Engineer's Specification)
In-situ concrete with exposed aggregate. Brushed with trowel edge finish

Compacted Gravel Surface
Ballyusk or similar, as approved

Play Surfacing
Engineered Woodchip Mulch 300mm Depth w/ Treated Timber Edging.

Bike/Bin Stores

LANDSCAPE FURNITURE / FEATURES

Benches
Hartecast HC2001S Bench or similar approved

Structured Play Elements
Multi-age play Elements

BOUNDARY TREATMENT

Parkland Estate Railing (1.2m high)
(3 Bar Powder Coated Black) or similar approved.

Stone Wall Pier (Height to be 300mm above Finished Boundary)
Stone piers to pedestrian entrances

Butt Wall & Upright Bar Railing
Butt Wall (0.6m high) with Upright Bar Fence (1.2m high) with Piers (2m high)

Existing Boundary Retained (1.8m high)
Parkland Railing with Stone Piers at entrance.

Existing Boundary Retained
Natural Stone Wall

Project Title: Residential Development at Mount St.Marys, Dundrum Road, Dublin 14

REV	DATE	BY	CHECKED	DESCRIPTION
E	17/02/2025	PL	RMD	Planning
D	22/10/2024	PL	RMD	Pre Planning
C	01/10/2024	PL	RMD	Pre Planning
B	05/09/2024	PL	RMD	Pre Planning
A	30/08/2024	PL	RMD	Pre Planning

Client:	DLR	Dwg No.:	1.1 DRAINAGE
Drawing Title:	Combined Drainage Plan	Scale:	1:250
Job No.:	1884	Date:	17/02/2025

RMDA
LANDSCAPE ARCHITECTS + CONSULTANTS

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