

**SOFT LANDSCAPE**

**Proposed Tree Planting 150cm ht.**

T1 *Ametanther lamarkii*  
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 *Asar campestre 'Eisrijk'*  
T13 *Arbutus unedo*

**Existing Trees/Hedgerow 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

Species Name	Specification	Plant/m2
<i>Agapanthus africanus</i>	c/g 2L 30-40cm ht.	7m <sup>2</sup>
<i>Allium ursinum</i>	c/g P9 20-30cm ht.	7m <sup>2</sup>
<i>*Eryngium 'Bowles' Mauve'</i>	c/g 2L 30-40cm ht.	5m <sup>2</sup>
<i>Liberia grandiflora</i>	c/g 3L 30-40cm ht.	3m <sup>2</sup>
<i>Kniphofia 'Royal Standard'</i>	c/g 2L 30-40cm ht.	7m <sup>2</sup>
<i>Tulbaghia violacea</i>	c/g 2L 30-40cm ht.	3m <sup>2</sup>

**S2 - Tree Pit Shrub Planting**  
450mm topsoil depth

Species Name	Specification	Plant/m2	%
<i>Persicaria affine</i>	c/g 1L 20-30cm ht.	7m <sup>2</sup>	50
<i>Astilbe</i>	c/g 2L 30-40cm ht.	7m <sup>2</sup>	5
<i>Iris siberica</i>	c/g 2L 30-40cm ht.	7m <sup>2</sup>	15
<i>Helleborus</i>	c/g 2L 30-40cm ht.	7m <sup>2</sup>	10
<i>Kniphofia Red Hot Poker</i>	c/g 2L 30-40cm ht.	7m <sup>2</sup>	15
<i>Carex pendula</i>	c/g 2L 30-40cm ht.	7m <sup>2</sup>	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

**HARD LANDSCAPE TREATMENT**

**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.

**Parking Spaces - Permeable Paving in Brindle/Rustic (or similar approved)**  
Herringbone Border: Permeable Paving 200x100x80mm 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.

**Benches**  
Hartecast HC2001S Bench or similar approved

**Structured Play Elements**  
Multi-age play Elements

**Bike/Bin Stores - To Architects Specification**

**BOUNDARY TREATMENT**

**Parkland Estate Railing (1.8m high)**  
(3 Bar Powder Coated Black) or similar approved.

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

**Timber Fence Noise Barrier**  
(2m high)

**Retaining Structure**

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



**SITE SERVICES - ELEMENT 50**

- NO SERVICE CONNECTION SHALL CROSS THE PUBLIC ROAD TO REACH ETU.
- THE LOCATION OF THE SERVICES ARE INDICATIVE ONLY AND SUBJECT TO APPROVAL FROM THE RELATIVE SERVICE PROVIDERS AND STATUTORY BODIES.
- THE ILLUSTRATED POSITION OF THE EXISTING WORKS IS SITE SPECIFIC AND SHALL BE DETERMINED ON SITE BY THE ENGINEER'S REPRESENTATIVE.
- THE INFORMATION ON THIS DRAWING IS COMPILED FROM RECORDS SUPPLIED TO THE ENGINEER. ANY DEPARTURES FROM ROUTES SHOWN ON THIS DRAWING TO BE AGREED WITH THE ENGINEER.
- IT WILL BE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE ALL SERVICES BY HAND EXCAVATION PRIOR TO CONSTRUCTION OR ANY MECHANICAL EXCAVATION.
- IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO PROTECT, PRESERVE AND REINSTATE ALL SERVICES TO THE REQUIREMENTS OF THE RESPECTIVE UTILITIES.
- FINAL POSITION OF ALL BOUNDARY BOXES, CHAMBERS, MAN HOLES, ABOVE GROUND PILLARS & CABINETS TO BE AGREED WITH THE LANDSCAPE ARCHITECT.
- GAS MAIN (4 BAR) TO BE MAINTAINED A MINIMUM OF 3 METERS FROM DWELLINGS AT ALL TIMES.
- ALL ES8 & STREET LIGHTING STRICTLY IN ACCORDANCE WITH ES8 GUIDELINE INCLUDING SEPARATION DISTANCES BETWEEN PILLARS AND OTHER SERVICES.
- ALL SERVICES BOXES, MANHOLE CHAMBERS, ABOVE GROUND PILLARS & CABINETS TO BE POSITIONED ON PUBLIC LAND.

**SITE SERVICES LEGEND - ELEMENT 50**

	Ø125 ES8 RED DUCT	TYPE A COLUMN DETAILS	HEIGHT	6m
	315mm SWA CABLE Laid in DUCTING TO IS 10101:200 SINGLE WALL DUCTING, COLOUR RED TO BE USED MANUFACTURED FROM HIGH DENSITY POLYETHYLENE (H.D.P.E), 107mm EXTERNAL DIAMETER, HAVING A WALL THICKNESS OF 5mm THIS DUCTING TO HAVE THE WORDS "STREET LIGHTING" STAMPED ON, LETTER SIZE 9mm AT 1M INTERVALS, THE LETTERING TO FACE UPPEMOST IN THE TRENCH ALL WORKS TO LOCAL AUTHORITY SPECIFICATION. THIS IS A CIRCUIT LAYOUT AND NOT INDICATIVE OF WHERE DUCTS ARE TO BE LAID.	TYPE A COLUMN DETAILS	COLUMN QUANTITY	7
	MINI PILLAR	TYPE A COLUMN DETAILS	MAKE & MODEL	VEELITE METRO STREETLIGHT 19W LED FORWARD THROW A OPTIC 8 LED 3000K G4 0.80
	MICRO PILLAR	LAMP(S)	MF	
	PUBLIC LIGHTING CHAMBER	TYPE B COLUMN DETAILS	HEIGHT	6m
		TYPE B COLUMN DETAILS	COLUMN QUANTITY	11
		TYPE B COLUMN DETAILS	MAKE & MODEL	VEELITE METRO STREETLIGHT 19W LED STREET OPTIC R03 8 LED 3000K G4 0.80
		LAMP(S)	MF	

Project Title: **Residential Development at Leopardstown Road, Dublin 18**

Client: **DLRCC**

Drawing Title: **Combined Lighting Plan**

Job No.: **1884**

Dwg No.: **1.4 LIGHTING**

Scale: **1:250**

Date: **14/02/2025**

**RMDA**  
LANDSCAPE ARCHITECTS + CONSULTANTS

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REV	DATE	BY	CHECKED	DESCRIPTION
E	14/02/2025	PL	RMD	Planning
D	31/01/2025	PL	RMD	Pre Planning
C	22/10/2024	PL	RMD	Pre Planning
B	25/09/2024	PL	RMD	Pre Planning
A	06/09/2024	PL	RMD	Pre Planning

Combined Landscape & Lighting Plan - sc. 1:250