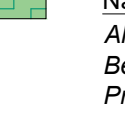
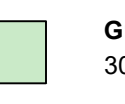
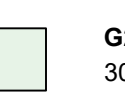
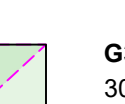
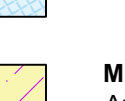
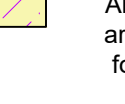
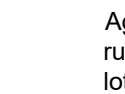
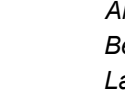
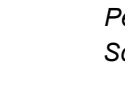
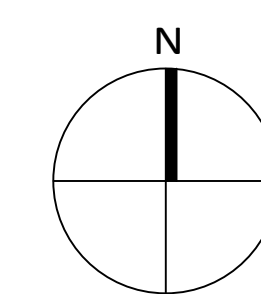




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|---|--------------------|---|----|---|---------------|----------|----------------------------|--------------------|--------------------|------------------------------|--------------------|-----------------|--------------------------|--------------------|-----------------|-------------------------------|--------------------|-----------------|----------------------------|--------------------|--------------------|--------------------------------|--------------------|--------------------------|--------------------|-----------------|----|---------------|--------------------|-----------------|----|--|--|
|  | | G1 Amenity Grass
300mm min. Topsoil depth | | G2 Amenity Grass - Rear Gardens
300mm topsoil depth | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | G3 Mounded Amenity Grass
300mm topsoil depth | | G4 Grasscrete Parking Bays | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | 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:

Agrostis capillaris, anthoxanthum odoratu, centaura nigra, cynosurus cristatus, pestuca rubra, galium verum, leontodon autumnalis, leontodon hispidus, leucanthemum vulgare, lotus corniculatus, pimpinella saxifraga, plantago lanceolata, poa pratensis, prunella veris, trifolium pratense, ranunculus acris, ranunculus bulbosus, militaria minor, rumex acetosa | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | S1 - Shrub Planting: Residential Edging Buffer 450mm topsoil depth
Species as similar or approved
<table border="1"> <thead> <tr> <th>Species Name</th><th>Specification</th><th>Plant/m2</th></tr> </thead> <tbody> <tr> <td>Aquaphorus 'Blue Umbrella'</td><td>cig 2L 30-40cm ht.</td><td>7m²</td></tr> <tr> <td>Amorpha maritima 'Splendens'</td><td>cig 2L 30-40cm ht.</td><td>7m²</td></tr> <tr> <td>Bergenia cordifolia</td><td>cig 2L 30-40cm ht.</td><td>7m²</td></tr> <tr> <td>Lavandula angustifolia 'Vera'</td><td>cig 2L 30-40cm ht.</td><td>7m²</td></tr> <tr> <td>Pernettya 'Blue Spire'</td><td>cig 2L 30-40cm ht.</td><td>7m²</td></tr> <tr> <td>Schizanthus coccinea 'Sunrise'</td><td>cig 2L 30-40cm ht.</td><td>7m²</td></tr> </tbody> </table> | | Species Name | Specification | Plant/m2 | Aquaphorus 'Blue Umbrella' | cig 2L 30-40cm ht. | 7m ² | Amorpha maritima 'Splendens' | cig 2L 30-40cm ht. | 7m ² | Bergenia cordifolia | cig 2L 30-40cm ht. | 7m ² | Lavandula angustifolia 'Vera' | cig 2L 30-40cm ht. | 7m ² | Pernettya 'Blue Spire' | cig 2L 30-40cm ht. | 7m ² | Schizanthus coccinea 'Sunrise' | cig 2L 30-40cm ht. | 7m ² | | | | | | | | | |
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| Amorpha maritima 'Splendens' | cig 2L 30-40cm ht. | 7m ² | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bergenia cordifolia | cig 2L 30-40cm ht. | 7m ² | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lavandula angustifolia 'Vera' | cig 2L 30-40cm ht. | 7m ² | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pernettya 'Blue Spire' | cig 2L 30-40cm ht. | 7m ² | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Schizanthus coccinea 'Sunrise' | cig 2L 30-40cm ht. | 7m ² | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | S2 - Shrub Planting 450mm topsoil depth
Species as similar or approved
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| Species Name | Specification | Plant/m2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Aquaphorus africanus | cig 2L 30-40cm ht. | 7m ² | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Allium ursinum | cig P9 20-30cm ht. | 7m ² | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 'Eryngium 'Bowles' Mace' | cig 2L 30-40cm ht. | 5m ² | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lieria grandiflora | cig 2L 30-40cm ht. | 3m ² | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Kniphofia 'Royal Standard' | cig 2L 30-40cm ht. | 7m ² | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Turbaghia violacea | cig 2L 30-40cm ht. | 3m ² | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | S3 - Rain Garden Shrub Planting
<table border="1"> <thead> <tr> <th>Species Name</th><th>Specification</th><th>Plant/m2</th><th>%</th></tr> </thead> <tbody> <tr> <td>Persicaria affine</td><td>cig 1L 20-30cm ht.</td><td>7m²</td><td>50</td></tr> <tr> <td>Astilbe</td><td>cig 2L 30-40cm ht.</td><td>7m²</td><td>5</td></tr> <tr> <td>Iris sibirica</td><td>cig 2L 30-40cm ht.</td><td>7m²</td><td>15</td></tr> <tr> <td>Helleborus</td><td>cig 2L 30-40cm ht.</td><td>7m²</td><td>10</td></tr> <tr> <td>Kniphofia 'Red Hot Poker</td><td>cig 2L 30-40cm ht.</td><td>7m²</td><td>15</td></tr> <tr> <td>Carex pendula</td><td>cig 2L 30-40cm ht.</td><td>7m²</td><td>15</td></tr> </tbody> </table> | | Species Name | Specification | Plant/m2 | % | Persicaria affine | cig 1L 20-30cm ht. | 7m ² | 50 | Astilbe | cig 2L 30-40cm ht. | 7m ² | 5 | Iris sibirica | cig 2L 30-40cm ht. | 7m ² | 15 | Helleborus | cig 2L 30-40cm ht. | 7m ² | 10 | Kniphofia 'Red Hot Poker | cig 2L 30-40cm ht. | 7m ² | 15 | Carex pendula | cig 2L 30-40cm ht. | 7m ² | 15 | | |
| Species Name | Specification | Plant/m2 | % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Persicaria affine | cig 1L 20-30cm ht. | 7m ² | 50 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Astilbe | cig 2L 30-40cm ht. | 7m ² | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Iris sibirica | cig 2L 30-40cm ht. | 7m ² | 15 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Helleborus | cig 2L 30-40cm ht. | 7m ² | 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Kniphofia 'Red Hot Poker | cig 2L 30-40cm ht. | 7m ² | 15 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Carex pendula | cig 2L 30-40cm ht. | 7m ² | 15 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | S4 - Swale / Aquatic Planting (Planting will Provide Habitat)
40% Yellow Flag Iris (Iris pseudacorus) 2Ltr.
10% Water plantain (Alisma plantago-aquatica) 2Ltr.
10% Water forget-me-not (Myosotis scorpioides) 1Ltr.
10% Bogbean (Menyanthes trifoliata) 1Ltr.
10% Marsh marigold (Caltha palustris) 2Ltr.
10% Ragged robin (Lychnis flos-cuculi) 1Ltr.
10% Brooklime (Veronica beccabunga) 1Ltr. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | H1 - Evergreen Hedgerow (450mm topsoil depth / 100mm double staggered row)
Species Name: <i>Ilex aquifolium</i>
Specification: cig 3L 100cm ht. 500mm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | H2 - Native Hedgerow
450mm topsoil depth / 100mm Double Staggered Row
Species List
Crataegus monogyna, Prunus spinosa, Ilex aquifolium, Rosa canina, Viburnum opulus | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| LEGEND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | - LIGHTING DUCT 100MM DIA @ 600MM DEPTH | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | - LOW VOLTAGE DUCT 125MM DIA RED SOLID WALL DUCT (ESB SPEC NO. 16113) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | - LOW VOLTAGE DUCT MINI PILLAR TO MIDI PILLAR 50MM DIA RED SERVICE DUCT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | - MINI PILLAR AND VAULT. PLEASE REFER TO ESB GUIDELINES FOR SPECIFICATION, GUIDELINES AND INSTALLATION OF ESB MINI PILLAR AND VAULTS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | - ACCESS CHAMBER. PLEASE REFER TO ESB GUIDELINES FOR SPECIFICATION, GUIDELINES AND INSTALLATION OF ESB ACCESS CHAMBER | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | - MIDI PILLAR. PLEASE REFER TO ESB GUIDELINES FOR SPECIFICATION, GUIDELINES AND INSTALLATION OF ESB MIDI PILLAR AND VAULTS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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|---------------------------------------|---|
| | <p>HARD LANDSCAPE</p> <p>Residential Roadway - Shared Surface
Tarmac/adam with red graphic chipping</p> |
| | <p>Main Roadway
Tarmac/adam</p> |
| | <p>Permeable Coloured Asphalt</p> <p>To north/south homezone connection or similar, as approved</p> |
| | <p>Feature Paving - Rectangular Permeable Paving in Charcoal (or similar approved)</p> |
| | <p>Road Paving Banding - Permeable Paving in Silver (or similar, as approved)</p> |
| | <p>Parking Spaces - Permeable Paving in Brindle/Rustic (or similar approved)</p> |
| | <p>Footpaths (to Engineer's Specification)
Brushed Concrete with trowel edge finish.</p> |
| | <p>Playground Surfacing
Engineered Mulch</p> |
| | <p>Playground Surfacing
Sand Pit</p> |
| LANDSCAPE FURNITURE / FEATURES | |
| | <p>Benches
Hartecast HC20015 Bench or similar approved</p> |
| | <p>Picnic Benches</p> |
| | <p>Found Natural Play Elements
mounding, stepping stones, balance logs, vertical logs, climbing rocks; as agreed prior to taking in charge</p> |
| | <p>Structured Play Elements
Multi-age play Elements</p> |
| | <p>Callisthenic Street Workout Stations</p> |
| | <p>Bicycle Parking</p> |
| | <p>Residential Bicycle Stores</p> |
| | <p>Residential Bins</p> |
| BOUNDARY TREATMENT | |
| | <p>Rendered and Capped Masonry Wall (2m high)
To Public Realm or similar approved</p> |
| | <p>Rendered and Capped Masonry Wall (1.2m high)
To Public Realm or similar approved</p> |
| | <p>Communal Garden Boundary
Brick faced concrete wall, to match duplex finish</p> |
| | <p>Stone Wall Pier (1.4m high)
Stone piers to pedestrian entrances</p> |
| | <p>Residential Boundary Fence (1.8m high)
Concrete panel & concrete post fence or similar approved</p> |
| | <p>Residential Boundary Fence (1.8m high)
Timber panel & concrete post fence or similar approved</p> |
| | <p>Parkland Railing (1.2m high)
(3 Bar, Galvanneal, Powder Coated Black) or similar approved</p> |
| | <p>Gate Access to Gardens (1.8m high)
Solid Tongue and Groove Spruce Gate or similar approved</p> |
| | <p>Retaining Wall & 1.2M High Railing</p> |



Combined Landscape & Lighting Plan - sc. 1:500

Project Title: Residential Development at Former Teagasc Lands, Kinsealy, Fingal, County Dublin					Client: L.D.A.		Dwg No. DWG.1.3																																																			
					Drawing Title: Combined Lighting Plan		Scale: 1:500																																																			
					Job No. 1713		Date: 10/02/2025																																																			
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