



Proposed Trees

| No. | Tree Name | Size |
|-----|-----------------------------|---------|
| T1 | Amelanchier lamarckii | 150cm |
| T2 | Betula pendula | 12-15cm |
| T3 | Betula pendula 'Multi Stem' | 300cm |
| T4 | Malus 'Golden Wonder' | 12-15cm |
| T5 | Cotinus coggygria | 150cm |
| T6 | Acer glabrum 'Milk Snow' | 250cm |
| T7 | Rhus typhina | 120cm |
| T8 | Quercus robur | 150cm |
| T9 | Acer campestre 'Eclair' | 14-15cm |
| T10 | Prunus avium 'Stell' | 14-15cm |
| T11 | Fagus sylvatica 'Dawyck' | 14-15cm |
| T12 | Tilia cordata 'Columella' | 14-15cm |
| T13 | Acer glabrum | 14-15cm |
| T14 | Acer campestre 'Etna' | 14-15cm |
| T15 | Corylus avellana | 10-12cm |
| T16 | Prunus 'Vito Luyker' | 10-12cm |
| T17 | Quercus robur | 16-20cm |
| T18 | Quercus petraea | 16-20cm |
| T19 | Fagus sylvatica | 16-20cm |
| T20 | Augeria regia | 16-20cm |
| T21 | Pinus sylvestris | 20cm |
| T22 | Azalea japonicum | 18-20cm |
| T23 | Alnus glutinosa | 12-14cm |
| T24 | Quercus robur | 16-18cm |
| T25 | Corylus avellana | 10-12cm |
| T26 | Corylus avellana | 10-12cm |
| T27 | Salix alba | 10-12cm |

Shrub Planting

| No. | Name | Size |
|-----|-------------------------|------|
| S1 | Abutilon japonicum | 2.5m |
| S2 | Achillea 'Silver Spear' | 2.5m |
| S3 | Begonia cordifolia | 2.5m |
| S4 | Hypericum bicolor | 2.5m |
| S5 | Lamellaria angustifolia | 3.0m |
| S6 | Libertia grandifolia | 2.5m |
| S7 | Panicum affinis | 2.5m |
| S8 | Reynoutria 'Prostrata' | 2.5m |
| S9 | Prunus Indiana | 2.5m |
| S10 | Prunus 'Vito Luyker' | 2.5m |

Suggested Wild-Flower Mix

Common knapweed *Centaurea nigra*
 Ribwort plantain *Plantago lanceolata*
 Red clover *Trifolium pratense*
 Bird-foot trefoil *Lotus corniculatus*
 Bulbous buttercup *Ranunculus bulbosus*
 Meadow buttercup *Ranunculus acris*
 Lady's bedstraw *Galium verum*
 Cowslip *Primula veris*
 Orange daisy *Leucanthemum vulgare*
 Yellow white *Rhinanthus minor*
 Common sumol *Rumex acetosa*
 Burnet saxifrage *Pimpinella saxifraga*
 Autumn hawkbit *Leontodon autumnalis*
 Rough hawkbit *Leontodon hybridus*

Suggested Wetland/Marsh Mix

Marsh bedstraw *Galium palustre*
 Greater bird-foot trefoil *Lotus pedunculatus*
 Sneezewort *Achillea ptarmica*
 Valerian *Valeriana officinalis* (tall)
 Purple loosestrife *Lythrum salicaria* (tall)
 Hemp-agrostis *Elephantopus scaberrimus* (tall)
 Marsh violet *Viola palustris*
 Angelica *Angelica sylvestris* (tall)
 Water mint *Mentha aquatica*
 Marsh marigold *Calina palustris*
 Ragwort *Ranunculus acris* (tall)
 Gypsywort *Lythrum europaeum*
 Meadowweet *Polygonum alpinum* (tall)

PROPOSED MARGINAL PLANTING

The following marginal plants are to be certified native origin, to be collected as either seed or rootstock from the wild & introduced into the wetland area Stream Area.

Yellow flag iris (*Iris pseudacorus*),
 Marsh marigold (*Calina palustris*),
 Water plantain (*Alisma plantago-aquatica*),
 Water forget-me-not (*Myosotis scorpioides*),
 Brooklime (*Veronica beccabunga*),
 Bogbean (*Meyeniana trifoliata*),
 Ragwort robin (*Lychnis flo-cuculi*).

Woodland Mix (60% - 80cm)

| No. | Name | Height | % |
|-----|--------------------|---------|-----|
| 1 | Betula pubescens | 60-90cm | 20% |
| 2 | Betula pendula | 60-90cm | 15% |
| 3 | Alnus cordata | 60-90cm | 10% |
| 4 | Alnus glutinosa | 60-90cm | 10% |
| 5 | Salix alba | 60-90cm | 15% |
| 6 | Salix alba Tristis | 60-90cm | 10% |
| 7 | Corylus avellana | 60-90cm | 20% |

Woodland Mix (60% - 120cm)

| No. | Name | Height | % |
|-----|--------------------|--------|-----|
| 1 | Betula pubescens | 120cm | 20% |
| 2 | Betula pendula | 120cm | 15% |
| 3 | Alnus cordata | 120cm | 10% |
| 4 | Alnus glutinosa | 120cm | 10% |
| 5 | Salix alba | 120cm | 15% |
| 6 | Salix alba Tristis | 120cm | 10% |
| 7 | Corylus avellana | 120cm | 20% |

Woodland Mix (60% - 40cm)

| No. | Name | Girth | % |
|-----|--------------------|-------|-----|
| 1 | Betula pubescens | 6-8cm | 20% |
| 2 | Betula pendula | 6-8cm | 15% |
| 3 | Alnus cordata | 6-8cm | 10% |
| 4 | Alnus glutinosa | 6-8cm | 10% |
| 5 | Salix alba | 6-8cm | 15% |
| 6 | Salix alba Tristis | 6-8cm | 10% |
| 7 | Corylus avellana | 6-8cm | 20% |

PROPOSED GRASSLAWN AREAS AMENITY LAWN MIX:

20% Perennial Ryegrass 'Jessa'
 35% Perennial Ryegrass 'Eclair'
 20% Strong Creeping Red Fescue
 10% Chewings Fescue
 10% Slender Creeping Red Fescue
 5% Browntop Bent
 at 35-50g/square metre.

SOFT LANDSCAPE TREATMENTS

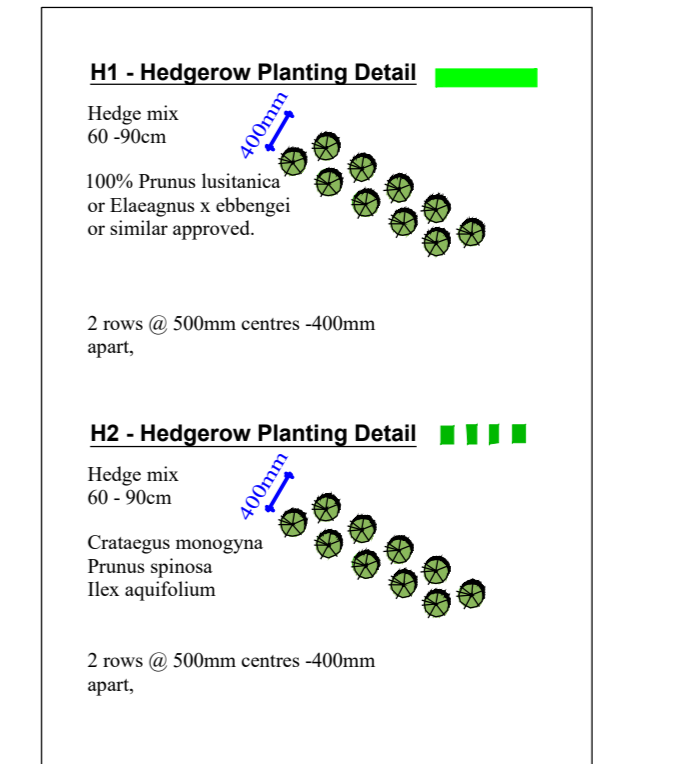
- PROPOSED SMALL FEATURE (See List)
- PROPOSED STREET TREE (See List)
- PROPOSED ORNAMENTAL GARDEN OR SWALE (See List)
- PROPOSED HEDGE (See List)
- PROPOSED HEDGEROW (See List)
- EXISTING HEDGEROW TO BE RETAINED WITH NATIVE SPECIES (See List)
- EXISTING TREES TO BE RETAINED ON SITE (See List)
- PROPOSED PRIVATE GRASS AREAS (See List)
- PROPOSED SHRUB PLANTING (See List)
- PROPOSED PUBLIC OPEN SPACE (See List)
- PROPOSED COMMUNAL OPEN SPACE (See List)
- WILDFLOWER MEADOW MIX (See List)
- Wild Planting (See List)
- Marginal Planting (See List)
- Proposed Swale (See Engineers)

HARD LANDSCAPE TREATMENTS

- SURFACE TREATMENT 1: Main Driveway Area - Tarmac
- SURFACE TREATMENT 2: Secondary Roads - Tarmac
- SURFACE TREATMENT 3: Shared Surface - Tarmac with Coloured Clipping
- SURFACE TREATMENT 4: Footpaths - Concrete
- SURFACE TREATMENT 5: Pedestrian Paths - Concrete
- SURFACE TREATMENT 6: Shared Surface - Tarmac
- SURFACE TREATMENT 7: Driveway - Concrete with Grey Paving 20% 150 x 150mm or similar Approved
- SURFACE TREATMENT 8: Cycle Paths
- SURFACE TREATMENT 9: Private Path (Over Green Areas) - Shared Concrete with Threshold Edge
- SURFACE TREATMENT 10: Amenity Path - Tarmac
- SURFACE TREATMENT 11: Path Area - Tarmac
- SURFACE TREATMENT 12: Shared Concrete with Wheeling or similar Approved

BOUNDARY TREATMENTS

- BOUNDARY TREATMENT 1: 200mm High Concrete Block Wall with Level Finish or similar Approved
- BOUNDARY TREATMENT 2: 200mm High Concrete Block Wall with Concrete Clipping or similar Approved
- BOUNDARY TREATMENT 3: 1.8m High Concrete Block Wall with High Finish or similar Approved
- BOUNDARY TREATMENT 4: 1.8m High Concrete Block Wall with High Finish or similar Approved
- BOUNDARY TREATMENT 5: 1.2m High Portland Cement Rendered Block Wall with 1.2m High Metal Fencing or similar Approved
- BOUNDARY TREATMENT 6: 800mm High Stone Wall with 1.2m High Metal Fencing or similar Approved



Revisions

| REV. | DATE | BY | DESCRIPTION |
|------|------------|-----|---|
| A | 25.06.2021 | AMT | Revisions from Architects & Engineers |
| B | 27.07.2021 | AMT | Revisions from Architects, Engineers & Lighting |

Project Title: Proposed Residential Development at Boherboy, Co. Dublin
 Client: Kelland Homes Ltd & Durkan Estates Ireland Ltd.
 Drawing Title: Detail 3 Durkan - Boherboy Road Frontage.
 Job No.: 1532

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