



LEGEND

-  **Proposed Parkland Trees**
Large Trees
 (Ag) *Alnus glutinosa* 14-16cm, 3-4m ht
 (Qp) *Quercus petraea* 14-16cm, 4.25-6m ht
 (Ap) *Acer platanoides* 14-16cm, 4.25-6m ht
Small - Medium Trees
 (Ls) *Liquidambar styraciflua* 10-12cm, 3-4m ht
 (SaL) *Sorbus aria 'Lutescens'* 14-16cm, 3-4m ht
 Underplanted with selected bulbs - Narcissus and Hyacinthoides non-scripta
-  **Proposed Street Trees**
Large Trees
 (AcE) *Acer campestre 'Elsrijk'* 16-18cm gth, 4-6m ht
 (TcG) *Tilia cordata 'Greenspire'* 16-18cm, 5-6m ht
Small - Medium Trees
 (Bp) *Betula pendula* 14-16cm, 3-4m ht
 (Sa) *Sorbus aucuparia* 12-14cm, 2.5-3.5m ht
-  **Native Hedgerows**
 (indicative planting list)
Sambucus nigra
Prunus spinosa
Viburnum opulus
-  **Proposed Native Shrubs & Perennials Planting**
 (indicative planting list)
Cornus sanguinea
Cytisus scoparius
Frangula alnus
 Underplanted with native bulbs - Narcissus and Hyacinthoides non-scripta
-  **Proposed Shrubs Planting MIX 1**
 (indicative planting list)
Medium height ornamental shrub mix at 3/m2
Cornus sanguinea 60-90cm, br. - 10%
Corylus avellana 60-90cm, br. - 5%
Cytisus 'All Gold' 45-60cm, 3L pot - 5%
Lonicera pileata 45-60cm, 3L pot - 10%
Rosa 'Rhapsody Blue/Tananaistra' - 10%
-  **Proposed Shrubs & Perennials Planting MIX 2**
 (indicative planting list)
Low height ornamental shrubs/plants
 -max. ht. 40-150cm, 2L min. pot size and planted at 4/m2
Ajuga reptans va *Berberis 'Amstelveen'* *Specimen: Amelancier Canadensis* 90-120cm
Miscanthus spp. *Cotinus cogggyria* (90-120cm)
Picea abies procumbens *Rhus thypina* (90-120cm)
Potentilla spp.
Spirea japonica 'Firelight'
-  **Proposed Hedges**
 Hedges planted in single species lengths of hedge varied randomly across site. 60-90cm at 3/lin.m
Fagus sylvatica
Ligustrum vulgare
Buxus sempervirens
-  **Wildflower Meadow (indicative native seeds list)**
 Birdsfoot Trefoil, Black Meddock, Devil's Bit Scabious, Corn Marigold, Corn Poppy, Corncockle, Cornflower, Cowslip, Eyebright, Fleabane, Kidney Vetch, Lady's Bedstraw, Lesser Knapweed, Marjoram, Scented Mayweed, Rough Hawksbit, Selfheal, Sorrel, St Johnswort, White Campion, Wild Carrot, White Clover, Yarrow, Yellow Rattle.
-  **Herbaceous planting**
 (indicative list)
Ornamental grasses:
 Briza media*, Carex flacca*, Stipa barbata, Carex oshimensis, Pennisetum alopecuroides
-  **Perennials:**
 Knautia macedonica, Foeniculum vulgare, Achillea millefolium*, Eryngium giganteum, Inula helenium,
-  **Amenity Grass**
-  **Public footpath**
 Concrete footpath with concrete edging
-  **Permeable parking bays**
 PCC Pavers 120x160x80mm
 Natural, Silver or Charcoal Finish to complement street facades and reinforce character areas. Alternate colours for details and highlights. N.B. Permeable paving to private areas only.
-  **Paving Type 1**
 - Selected PCC Pavers/slabs
 To private threshold paved areas
-  **Paving Type 2**
 - Selected PCC Pavers/slabs
 To semi-private threshold paved areas
-  **Play Surface/Safety Surface**
 Reinforced grass
-  **Seating**
 Metal and stone seat
-  **Play trail**
 (Willow teepees, willow tunnels, logs, boulders)
-  **Fencing**

NOTES

GENERAL CLEARANCE BEFORE PLANTING AND SPREADING TOPSOIL

- All rubble, stone over 150 mm, general rubbish and builders' debris to be cleared from the proposed planting areas to the depth of the cultivated medium depending if trees, shrubs or grass (see spec for depths) and removed from site to an approved tip prior to any cultivation works.
- The planting area shall be treated with an approved herbicide 2 weeks before spreading topsoil.

SITE PREPARATION

- Following herbicide treatment (duration depending on herbicide type) the entire area shall be leveled to a medium grade prior to topsoil being spread.
- Topsoil to be cultivated so free of grass, pernicious weeds and weed seed, stones larger than 50 mm and other debris. Similarly the top 50 mm of subsoil for grass areas should be free of grass, pernicious weeds and weed seed, stones larger than 30 mm and other debris.
- Topsoil to be spread in 150 mm layers and gently firmed. Subsoil to be spread in 300 mm layers and gently firmed.

PLANT MATERIAL

- All plant material shall be pest and disease free.
- Topsoil shall be supplied in accordance with BS3882.
- All plants to be planted at the same depth as previously grown.
- Sufficient soil must be removed to allow all roots to fully spread. Care must be taken with root systems - with dry, damaged roots being carefully pruned prior to planting.

PLANTING

General

Times of year for planting:

- Deciduous trees and shrubs : November to March.
- Conifers and evergreens : November to March.
- Container grown plants : At any time if ground and weather conditions are favorable.
 - Watering and weed control : Provide as necessary.

Refer to Plant Schedule for species, sizes and planting densities.

Whips

- All whips to be pit planted as per detail.
- Soil ameliorants can be premixed with the soil applied or mixed in during planting.
- Soil ameliorants to consist of an approved compost at 10L per m2; and 50g/m2 of 10.10.10 NPK slow release fertilizer.

Trees

- Soil ameliorants to consist of an approved compost, at 20L for each feathered tree and 12-14cm gth tree, 35L for each 14-18cm gth tree and 50L for each 20-25 cm gth tree and 150g/tree of 10.10.10 NPK slow release fertilizer and 0.1% by weight of 'BroadLeaf' P4 water retentive gel.
- For further details, see drawing no. tree planting details.

Hedges

- Soil ameliorants can be premixed with the soil applied or mixed in during planting, but must be through full width of trench.
- Soil ameliorants to consist of an approved compost at 10L per m2; and 50g/m2 of 10.10.10 NPK slow release fertilizer.

All planting to be watered thoroughly immediately after planting without damaging or displacing plants or soil.

REV	DATE	AMENDMENT
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**CUNNANE STRATTON REYNOLDS
LAND PLANNING & DESIGN**

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PROJECT: Ardclough Rd Cellbridge	DATE: JUNE 2021
	SCALE: 1/500@A1
DRAWING: LANDSCAPE MASTERPLAN	DRAWN: DM CHECKED: AF
	DRAWING NO: 21612-2-101