



**KEY**

**Proposed Parkland Trees, 24 no. TOTAL**  
*Quercus petraea*, 18-25cm girth, 3-4m ht  
*Quercus robur*, 18-25cm girth 3-4m ht  
*Betula pubescens*, 18-25cm girth, 2.5-3 m ht  
*Betula pendula*, 18-25cm girth, 2.5-3 m ht  
*Pinus sylvestris*, 18-25cm girth, 3-4m ht  
*Larix decidua*, 18-25cm girth, 3-4m ht

**Small Trees, 19 no. TOTAL**  
*Corylus avellana*, RB, multi-stem, 2-2.5m ht  
*Crataegus monogyna*, RB, 10-12cm girth, 2-2.5m ht  
*Betula pubescens*, multi-stem, RB, 2.5-3 m ht

**Proposed Birch Thicket, 50 mp. TOTAL**  
*Betula pubescens*, 10-12cm girth, 2.5-3 m ht 75%  
*Betula pubescens*, multi-stem, 2-2.5 m ht 25%

**Proposed Street Trees, 10 no. TOTAL**  
*Corylus colurna*, 18-25cm girth, 3-4 m ht

**Proposed Fruit Trees, 9no. TOTAL**  
*Malus domestica* - mixed varieties TBC, 12-14cm girth 2-3m ht

**Proposed Native Hedgerows, 134 sq.m TOTAL**  
*Crataegus monogyna* and *Ilex aquifolium* to be evenly spaced along length of hedgerow and the rest of plants to be randomly planted, 0+1 planted at 4/m2

**Climber planting, 31 sq.m TOTAL**  
*Hydrangea anomala subsp. petiolaris*  
*Hedera helix*  
*Lonicera periclymenum*

**Amenity Short Lawn, 96 sq.m TOTAL**

**Amenity Tall Lawn, 27.5 sq.m TOTAL**

**Proposed Shrubs & Perennials Planting, 121 sq.m TOTAL**  
 Medium-high height ornamental shrubs/plants -max. ht. 40-150cm, 2L min. pot size and planted at 4/m2, Perennials planted at 6-10/m2

**Native Riparian Planting, 365 sq.m TOTAL**  
 Native riparian flora seed mix by Design by Nature

**Ground cover (woodland floor), 130 sq.m TOTAL**  
 Woodland wild flora seed mix EC03 by Design by Nature

**Pollinator Friendly Planting, 124 sq.m TOTAL**  
 Low height ornamental perennial plants/shrubs-max. ht. 40-150cm, 2L min. pot size and planted at 4/m2. Perennials planted at 6-10/m2

**Existing overland flow, 133 sq.m TOTAL**

**SuDS intervention - Tree Pit, 3.8 sq.m TOTAL**

**Cycle path, 137.2 sq.m TOTAL**

**Public footpath, 193.2 sq.m TOTAL**

**Informal footpath, 102 sq.m TOTAL**  
 - grey ballyusk gravel with timber edging

**Wooden deck at walkway and entrance area, 115.4 sq.m TOTAL**

**Permeable Cobble stone feature paving at main entrances, 36sq.m TOTAL**

**Permeable paving at parking bays, 167.3 sq.m and driveway, 214 sq.m TOTAL**

**Parking bays, 75 sq.m TOTAL**  
 - tarmac

**Private footpath, 97.5 sq.m TOTAL**  
 - permeable paving flags

**Sand pit area, 26 sq.m TOTAL**

**Permeable rubber mulch safety surface, 74 sq.m TOTAL**

**Green Roof, 324 sq.m TOTAL**

**Selected play equipment**

**Seating**

**Bicycle racks**

**Proposed wood bridge**

**Boundary legend**

**Levels**

**Kerbs**

**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**

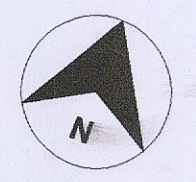
- Soil ameliorants can be premixed with the soil applied or mixed in during planting, but must be through full width of trench.
- Soil ameliorants to consist of an approved compost at 10L per m2; and 50g/m2 of 10.10.10 NPK slow release fertilizer.

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

A	31/03/2023	architect & civil layouts, planting
REV	DATE	AMENDMENT

**CUNNANE STRATTON REYNOLDS**  
**LAND PLANNING & DESIGN**

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PROJECT: PARKLANDS COMMUNITY CENTRE AND CRECHE	DATE: FEBR 2023
DRAWING: LANDSCAPE MASTERPLAN	SCALE: 1:200@A1
	DRAWN: DM/TS
	CHECKED: AF
	DRAWING NO: 22262-2-101