

NOTES

GENERAL CLEARANCE BEFORE PLANTING AND SPREADING TOPSOIL

1. 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.
2. The planting area shall be treated with an approved herbicide 2 weeks before spreading topsoil.

SITE PREPARATION

1. Following herbicide treatment (duration depending on herbicide type) the entire area shall be leveled to a medium grade prior to topsoil being spread.
2. 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.
3. Topsoil to be spread in 150 mm layers and gently firmed. Subsoil to be spread in 300 mm layers and gently firmed.

PLANT MATERIAL

1. All plant material shall be pest and disease free.
2. Topsoil shall be supplied in accordance with BS3882.
3. All plants to be planted at the same depth as previously grown.
4. 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.

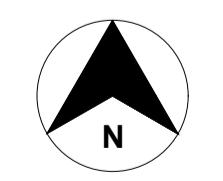
LEGEND

- Existing Hedgerows Retained (See Arborist's report for details)
- Existing Group of Trees and Hedgerows Retained (See Arborist's report for details)
- Existing Trees Managed and Retained (See Arborist's report for details)
- Existing vegetation retained and enhanced with native meadow seed (by Design by Nature or similar)
- Proposed Feature Trees
 - Cercis atlantica 'Alaqua' 20-25cm, 6m ht
 - Quercus pallustris 20-25cm, 6m ht
 - Pinus radiata 20-25cm, 1.9m-2m ht, RB
- Proposed Parkland Trees
 - Large Trees
 - Alnus glutinosa 14-16cm, 3-4m ht
 - Quercus petraea 14-16cm, 4.25-6m ht
 - Fagus sylvatica 14-16cm, 4.25-6m ht
 - Pinus sylvestris 120-150cm, RB
 - Larix decidua 120-150cm, RB
 - Castanea sativa 14-16cm, 4.25-6m ht
 - Aesculus hippocastanum 14-16cm, 4.25-6m ht
 - Small - Medium Trees
 - Betula pendula 14-16cm, 3-4m ht
 - Sorbus aria 'Lutescens' 14-16cm, 3-4m ht
 - Pinus Chamaemorus 14-16cm, 3-4m ht
 - Sorbus aucuparia 12-14cm, 2.5-3.5m ht
- Proposed Street Trees
 - Large Trees
 - Acer campestre 'Shastliana' 16-18 cm gth, 4-6m ht
 - Acer campestre 'Elegant' 16-18 cm gth, 4-6m ht
 - Corylus colurna 14-16cm gth, 5-6m ht
 - Tilia cordata 'GreenGate' 16-18cm, 5-6m ht
 - Ulmus Luteolus 16-18cm, 5-6m ht
 - Small - Medium Trees
 - Betula pendula 14-16cm, 3-4m ht
 - Sorbus aria 'Lutescens' 14-16cm, 3-4m ht
 - Pinus Chamaemorus 14-16cm, 3-4m ht
 - Sorbus aucuparia 12-14cm, 2.5-3.5m ht
- Proposed Shrubs Planting (indicative planting list)
 - Medium height ornamental shrub mix at 4m2
 - Choisya ternata 45-60cm, 3L pot - 20%
 - Cornus sanguinea 60-80cm, 3L pot - 10%
 - Cornus amomum 60-80cm, 3L pot - 10%
 - Cytisus Al Gaur 45-60cm, 3L pot - 5%
 - Fuchsia 'Noveboracensis' 45-60cm, 3L pot - 5%
 - Hypericum Helios 45-60cm, 3L pot - 10%
 - Lavandula ang 45-60cm, 3L pot - 10%
 - Lonchocarpus 45-60cm, 3L pot - 10%
 - Wormwood david 35-45, 3L pot - 10%
 - Rosa 'Rhapsody Blue' 7m x 2m - 10%
 - Species:
 - American Cedar 90-120cm
 - Cornus coccinea 90-120cm
 - Rhus typhina 90-120cm
 - Crataegus mollis 90 cm
- Proposed Native Hedge & Perennials Planting (indicative planting list)
 - Bambusa nipa
 - Crataegus monogyna
 - Pinus strobus
 - Rosa alba
 - Cornus sanguinea
 - Cornus canadensis
 - Fraxinus excelsior
 - Wormum david
- Proposed Shrubs & Perennials Planting (indicative planting list)
 - Low height ornamental shrubs/plants - max. ht. 40-150cm, 2L min. pot size and planted at 4m2
 - Argyrea repens 20
 - Berberis 'Amabilis'
 - Desmodium 'Blue Moon'
 - Erica spp
 - Geranium 'Cavalier'
 - Lavandula angustifolia
 - Blue Gutter'
 - Miscanthus spp.
 - Phlox subulata 'Polaris'
 - Potamogeton spp.
 - Rosa 'Wildebeest Blue'
 - Rubus 'Goldstrum'
 - Spiraea japonica 'Fraser'
 - Santolina chamaecyparissia
 - Blue Gutter'
 - Sarcocolla spp.
- Proposed Hedges
 - Hedges planted in single species lengths of hedge varied randomly across site. 60-80cm at 3m run
 - Fagus sylvatica HT
 - Ulmus vulgaris HT
 - Pinus salicaria HT
 - Buxus sempervirens HT
- Amenity Grass
 - By Design by Nature or equivalent
 - Birdfoot Trefoil, Black Medick, Devil's Bit Scabious, Corn Marigold, Corn Poppy, Corncockle, Cornflower, Cowslip, Eyebright, Fleabane, Kidney Vetch, Lady's Bedstraw, Lesser Knotweed, Marjoram, Scotted Mayweed, Che-eye Daisy, Ribwort Plantain, Red Campion, Red Clover, Red Fescue, Rough Hawkbit, Selfheal, Sorrel, St Johnswort, White Campion, Wild Carrot, White Clover, Yarrow, Yellow Rattle.
- Swale/low height herbaceous planting (indicative list)
 - Ornamental grasses:
 - Braea mesota' Carex
 - Rosa' Stipa barbata
 - Deschampsia cespitosa'
 - Carex extensa'
 - Pennisetum alopecuroides
 - Perennials:
 - Rosa alba macracantha, Faeniculum vulgare, Achillea millefolium', Deschampsia cespitosa', Eryngium yuccifolium', Inula helenium, Carex extensa', Cirsium septentrionale', Senecio jacobaea officinalis', Aquilegia vulgaris'
- Reinforced Grass
- Safety Area Surface
- Bank muck
- Cycle path
- Concrete footpath
- Shared surface
- Informal footpath
- Shared path - cyclists and pedestrians
- Feature paving
- Permeable paving bays
- Paving Type 1
- Paving Type 2
- Table Tennis
- Seating
- Selected Play Equipment
- Play trail
- Fencing
- Bollards
- Feature entrance signage

REV	DATE	AMENDMENT

CUNNANE STRATTON REYNOLDS
LAND PLANNING & DESIGN

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PROJECT:	DATE:	JUNE 2020
Title Block Development Description SHD at Holybanks, Swords	SCALE:	1/500@A1
DRAWING:	DRAWN:	DC/TS
Landscape Plan Sheet 1 of 4	CHECKED:	AF
DRAWING NO:	18399-2-102	



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

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

Trees

1. 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.
2. For further details, see drawing no. tree planting details.

Hedges

1. Soil ameliorants can be premixed with the soil applied or mixed in during planting, but must be through full width of trench.
2. 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.