LEGEND *To be read in conjuction with drawings 18399-2-101



Existing Hedgerows Retained



Existing Group of Trees and Hedgerows Retained



Existing Trees Managed and Retained



Existing vegetation retained and enhanced with native meadow seed (by Design by Nature or similar)



Proposed Feature Trees
Cedrus atlantica 'Glauca' 20-25cm ht, 6m ht Quercus pallustis 20-25cm. 6m ht Pinus radiata 1.9m-2m ht. RB



Proposed Parkland Trees

Alnus glutinosa 14-16cm, 3-4m ht Quercus petrea 14-16cm, 4.25-6m ht

Pyrus 'Chanticleer', 14-16cm, 3-4m ht Fagus sylvatica 14-16cm, 4.25-6m ht Sorbus aucuparia 12-14cm 2 5-3 5m 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

Underplanted with selected bulbs - Narcissus and Hyacinthoides non - scripta

Small - Medium Trees Betula pendula 14-16cm, 3-4m ht Sorbus aria 'Lutescens' 14-16cm, 3-4m ht

Sorbus aria 'Lutescens' 14-16cm. 3-4m ht

Pyrus 'Chanticleer', 14-16cm, 3-4m ht Sorbus aucuparia 12-14cm, 2.5-3.5m h



Proposed Street Trees

Acer campestre 'Elsrijk' 16-18cm gth, 4-6m ht Corylus columa 14-16cm gth, 5-6m ht Tilia cordata 'Greenspire' 16-18cm, 5-6m ht Ulmus 'Lobel' 16-18cm, 5-6m ht

Proposed Shrubs Planting (indicative planting list) dium height ornamental shrub mix

Choisya ternata 45-60cm, 3L pot - 20% Cornus sanguinea 60-90cm,br. - 10% Corylus avellana 60-90cm, br. -5% Cutyius aveillaria 00-30cm, pi. -5% Cytissus 'All Gold' 45-60cm, 3L pot - 5% Fuchsia 'Riccartonii 45-60cm, 3L pot - 5% Hypericum 'Hidcote 45-60cm, 3L pot - 10% Lavandula ang. 45-60cm, 3L pot - 15% Lonicera pileata 45-60cm, 3L pot - 10% Viburnum davidii 30-45, 2L pot - 10% Rosa 'Rhapsody Blue/Tananaistrua - 10%

Amelancier Canadendis 90-120cm Cotinus coggygria (90-120cm) Rhus thypina (90-120cm)

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.

- 1. 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.
- 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

- All plant material shall be pest and disease free.
- 2. 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



Proposed Native Hedge & Perennials Planting

(indicative planting list)

Cornus sanguinea Cytisus scoparius Sambucus nigra Prunus spinosa Frangula alnus

Underplanted with native bulbs - Narcissus and Hyacinthoides non - scripta



Proposed Shrubs & Perennials Planting (indicative planting list)

Low height ornamental shrubs/plants - max

ht. 40-150cm, 2L min. pot size and planted at 4/m2

Ajuga reptans va Aster novi-beigii Picea abies procumbens Berberis 'Amstelveer Potentilla spp. Rosa 'Rhapsody Blue' Ceanothus 'Blue Mound' Rudbeckia 'Goldstrum' Spirea japonica 'Firelight Lavandula angustifolia Santolina cham. 'Nana



Proposed Hedges

Hedges planted in single species lengths of hedge varied randomly across site, 60-90cm at 3/lin m

Fagus sylvatica H1 Ligustrum vulgare H1 Buxus sempervirens H2



Amenity Grass



Wildflower Meadow (indicative native seeds list)

by Design by Nature or equivalent Birdsfoot Trefoil Black Meddick Devil's Bit Scabious, Corn Marigold, Corn Poppy, Corncockle Cornflower, Cowslip, Eyebright, Fleabane, Kidney Vetch, Lady's Bedstraw, Lesser Knapweed, Marjoram, Scented Mayweed, Ox-eye Daisy, Ribwort Plantain, Red Campion, Red Clover, Red Bartsia, Rough Hawksbit, Selfheal, Sorrel, St Johnswort, White Campion, Wild Carrot, White Clover, Yarrow, Yellow Rattle



Swale/ low height herbaceous planting (indicative list)

Ornamental grasses: Perennials:

Knautia macedonica, Foeniculum flacca* Stina harhata vulgare Achillea millefolium*

Eryngium giganteum, Inula helenium, Deschampsia cespitosa*, Carex oshimensis, Geranium sanguineum*, Sanguisorba Penissetum alopecuroides officinalis*, Aquilegia vulgaris* Carex oshimensis



Reinforced Grass



Safety Area Surface

- Conifers and evergreens : November to March.
 - Container grown plants: At any time if ground and weather conditions are favorable.

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

- 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

<u>Trees</u>
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

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



<u>Cycle path</u> -Tarmac/ To Engineers' Detail



Concrete footpath
- Tarmacadam/ To Engineers' Detail



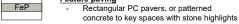
IFp

Shared surface
- Buff Coloured Tarmac to Engineers Detail

Informal footpath
- Rolled Dust Gravel Path



Feature paving
- Rectangular PC pavers, or patterned



Shared path - cyclists and pedestrians



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



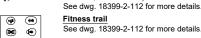
Seating



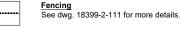
Selected Play Equipment
See dwg. 18399-2-112 for more details.



(Willow teepees, willow tunnels, mushroom play, logs, boulders, insect hotels)



See dwg. 18399-2-112 for more details.





Feature entrance signage

See dwg. 18399-2-111 for more details

REV DATE AMENDMENT

CUNNANE STRATTON REYNOLDS LAND PLANNING & DESIGN

DUBLIN OFFICE 3 MOLESWORTH PLACE DUBLIN 2 TEL 01 661 0419 FAX 01 661 0431



Em 12 mo@oonanapiano		
PROJECT:	DATE:	JUNE 2020
Title Block Development Description SHD at Holybanks, Swords	SCALE:	NTS@A3
DRAWING: Masterplan Legend	DRAWN: CHECKED:	DC/TS AF
	DRAWING NO:	18389-2-101.2