



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 20-25cm 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.

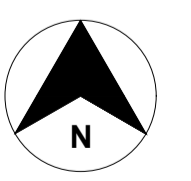
LEGEND

- 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
 - Cedrus atlantica 'Glauca' 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, 4-25m ht
 - Fagus sylvatica 14-16cm, 4-25m ht
 - Pinus sylvestris 120-150cm, RB
 - Larix laricina 120-150cm, RB
 - Castanea sativa 14-16cm, 4-25m ht
 - Asterias hippocastanum 14-16cm, 4-25m ht
 - Small - Medium Trees
 - Betula pendula 14-16cm, 3-4m ht
 - Sorbus aria 14-16cm, 3-4m ht
 - Prunus 'Chancellor' 14-16cm, 3-4m ht
 - Sorbus aucuparia 12-14cm, 2-3.5m ht
- Proposed Street Trees
 - Large Trees
 - Acer campestre 'Spartanum' 15-18 cm gth, 4-6m ht
 - Acer palmatum 15-18 cm gth, 4-6m ht
 - Corylus avellana 14-16cm gth, 4-6m ht
 - Tilia cordata 'Greenheart' 18-18cm, 5-6m ht
 - Ulmus laevis 18-18cm, 5-6m ht
 - Small - Medium Trees
 - Sorbus aria 14-16cm, 3-4m ht
 - Prunus 'Chancellor' 14-16cm, 3-4m ht
 - Sorbus aucuparia 12-14cm, 2-3.5m ht
- Proposed Shrub Planting (indicative planting list)
 - Medium height ornamental shrub mix at 3m ht
 - Chaenactis 45-60cm, 3L per - 20%
 - Comus sanguinea 60-80cm ht - 10%
 - Corylus avellana 60-80cm ht - 20%
 - Cytisus AF 45-60cm, 3L per - 5%
 - Fuchsia Riccartonii 45-60cm, 3L per - 5%
 - Hebe 'Mistral' 45-60cm, 3L per - 10%
 - Lonicera arvensis 45-60cm, 3L per - 10%
 - Loxosiphon 45-60cm, 3L per - 10%
 - Viola blanda 45-60cm, 3L per - 10%
 - Rosa 'Rhapsody Blue' 70-80cm ht - 10%
- Proposed Native Hedge & Perennials Planting (indicative planting list)
 - Sambucus nigra
 - Cotoneaster integerrimus
 - Prunus spinosa
 - Viburnum opulus
 - Comus sanguinea
 - Prunella vulgaris
 - Fragaria alba
 - Viburnum opulus
- Proposed Shrub & Perennials Planting (indicative planting list)
 - Low height ornamental shrubs - max ht. 40-100cm, 2L min. pot size and planted at 4m ht
 - Miscanthus spp.
 - Alcea rosea
 - Alcea rosea 'Veil of Marie'
 - Alcea rosea 'Blue Moon'
 - Alcea rosea 'Candyfloss'
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- Proposed Hedges
 - Hedges planted in single species
 - lengths of hedge varied randomly across site
 - height 60-80cm, at 3m ht
 - Fagus sylvatica HT
 - Lonicera arvensis HT
 - Prunus laurocerasus HT
 - Buxus sempervirens HT
- Amenity Grass
 - Low height ornamental shrubs - max ht. 40-100cm, 2L min. pot size and planted at 4m ht
 - Miscanthus spp.
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- Wildflower Meadow (indicative native seeds list)
 - By Design by Nature or equivalent
 - Birdfoot Trefoil, Black Medick, Devil's Bit Scabious, Com Margot, Com Poppy, Corncockle, Cornflower, Cowslip, Evening Primrose, Kidney Vetch, Lady's Bedstraw, Lesser Knapweed, Marjoram, Scabrid Mayweed, Ox-eye Daisy, Ribwort Plantain, Red Campion, Red Clover, Red Barley, Rough Hawkbit, Selfheal, Sorrel, St. Johnswort, White Campion, Wild Carrot, White Clover, Yarrow, Yellow Rattle.
- Swale/low height herbaceous planting (indicative list)
 - Perennials:
 - Bizia media
 - Knautia macedonica
 - Foeniculum vulgare
 - Achillea millefolium
 - Deichmantha caespitosa
 - Eryngium yuccifolium
 - Carex caryophyllacea
 - Cerastium sanguinale
 - Sanguisorba officinalis
 - Aquilegia vulgaris
- Reinforced Grass
- Safety Area Surface
- Blank road
- Cycle path
- Concrete footpath
- Shared surface
- Informal footpath
- Shared path - cyclists and pedestrians
- Feature paving
- Permeable paving
- Paving Type 1
- Paving Type 2
- Table Tennis
- Seating
- Selected Play Equipment
- Play trail
- Fencing
- Bollards
- Feature entrance signage

REV	DATE	AMENDMENT

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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 3 of 4	CHECKED:	AF
	DRAWING NO.:	18399-2-104