

KEY

EXISTING VEGETATION TO BE RETAINED AND PROTECTED

EXISTING VEGETATION TO BE REMOVED TO FACILITATE DEVELOPMENT

INDIVIDUAL TREES
(*Tree pit size: 1500x1500x900mm*)
12-20cm stem girth
3.5-5.0m height
1.8-2.1m clear stem
Rootballed

Species	Common name
Acer campestre	Field Maple
Acer campestre 'Elsrijk'	Field Maple clvr.
Acer freemanii 'Autumn Blaze'	Maple clvr.
Acer platanoides 'Deborah'	Norway Maple clvr.
Alnus glutinosa	Alder
Betula pendula	Silver Birch
Betula pubescens	Downy Birch
Carpinus betulus	Hornbeam
Corylus columa	Turkish Hazel
Ginkgo biloba	Mainenhair Tree
Liquidambar styraciflua	Sweet Gum
Populus tremula	Aspen
Prunus serrula #	Tibetan Cherry
Quercus ilex	Holm Oak
Quercus robur #	English Oak
Tilia cordata	Small Leaved Lime
Tilia cordata 'Greenspire'	Small Leaved Lime clvr.

Species marked # to be used in limited quantity as these are noted as having some potential to attract birds.

MIXED NATIVE SCRUB
(*300mm depth of topsoil + minimum 600mm depth subsoil*)
Where woodland or thicket is planted next to a hard surface/kerb/fence, it should be positioned 1m from the edge. Whips/Transplants planted in groups of 3-9 of the same species on a 2.0m grid.

Species	Size	Age	Root/Pot	Size
15 Acer campestre	600-800mm	1+1	OG	
10 Alnus glutinosa	600-800mm	1+1	OG	
2 Cornus sanguinea #	600-800mm	1+1	OG	
25 Corylus avellana	600-800mm	1+2	OG	
10 Crataegus monogyna #	600-800mm	1+1	OG	
2 Euonymus europaeus #	600-800mm	1+1	OG	
3 Ilex aquifolium #	400-600mm		3L	
5 Cytisus scoparius	600-800mm		3L	
10 Salix caprea	600-800mm	0/1	OG	
10 Salix cinerea	600-800mm	0/1	OG	
3 Sambucus nigra #	600-800mm	1+1	OG	
5 Ulex europeaus	600-800mm		3L	

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SPECIES RICH NATIVE HEDGEROW (DOUBLE ROW)
(*300mm depth of topsoil + minimum 600mm depth subsoil*)
Planted at 450mm centres in a double staggered row. Rows to be 500mm apart.
Transplants planted in groups of 3-7 of the same species.

SPECIES RICH NATIVE HEDGEROW (TRIPLE ROW)
(*300mm depth of topsoil + minimum 600mm depth subsoil*)
Planted at 450mm centres in a triple staggered row. Rows to be 500mm apart.
Transplants planted in groups of 3-7 of the same species.

%	Species	Common Name	Size	Age	Root/Pot Size
25	Acer campestre	Field Maple	600-800mm	1+1	OG
20	Carpinus betulus	Hornbeam	600-800mm	1+1	OG
5	Cornus sanguinea #	Dogwood	600-800mm	1+1	OG
25	Corylus avellana	Hazel	600-800mm	1+2	OG
5	Crataegus monogyna #	Hawthorn	600-800mm	1+1	OG
5	Cytisus scoparius	Broom	600-800mm	1+1	OG
5	Ilex aquifolium #	Holly	600-800mm		3L
5	Prunus spinosa #	Blackthorn	600-800mm	1+1	OG
5	Viburnum opulus	Guelder Rose	600-800mm	1+2	OG

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LOW ORNAMENTAL SHRUB/HERBACEOUS PLANTING
(*300mm depth of topsoil + minimum 300mm depth subsoil*)
Shrubs below 1m ultimate height

Ultimate Height 0-0.25m

Species	Supply Size	Pot	Spacing
Carex morrowii ' Ice Dance'	Clump	3L	0.4m c/s
Hebe pinguifolia 'Pagei'	Clump	3L	0.4m c/s
Helleborus niger	Clump	3L	0.4m c/s
Pachysandra terminalis	15-20cm	3L	0.4m c/s
Persicaria 'Darjeeling Red'	Clump	3L	0.4m c/s
Vinca minor f. alba	200-300mm	3L	0.4m c/s

Ultimate Height 0.25m-0.5m

Species	Supply Size	Pot	Spacing
Bergenia 'Silberlicht'	100-150mm	3L	0.45m c/s
Cistus × pulverulentus 'Sunset'	30-40cm	3L	0.45m c/s
Euonymus fortunei 'Dart's Blanket'	20-30cm	3L	0.45m c/s
Hebe 'Red Edge'	20-30cm	3L	0.45m c/s
Geranium macrorrhizum 'Album'	Clump	3L	0.45m c/s
Rosa 'Suffolk'	30-40cm	3L	0.45m c/s

Ultimate Height 0.50-0.75m

Species	Supply Size	Pot	Spacing
Berberis buxifolia 'Nana' #	20-30cm	3L	0.5m c/s
Cornus stolonifera 'Kelseyi' #	40-60cm	3L	0.5m c/s
Hypericum calycinum	20-30cm	3L	0.5m c/s
Prunus laurocerasus 'Otto Luyken' #	40-60cm	3L	0.5m c/s
Rosa 'Kent'	30-40cm	3L	0.5m c/s
Luzula sylvatica	Clump	2L	0.5m c/s
Sarcococca hookeriana var. humilis	30-40cm	3L	0.5m c/s
Skeletia autumnalis	Clump	3L	0.5m c/s
Stephanandra incisa 'Crispa'	20-30cm	3L	0.5m c/s

Ultimate Height 0.75m-1m

Species	Supply Size	Pot	Spacing
Anemanthele lessoniana	Clump	3L	0.6m c/s
Chaenomeles × superba 'Jet Trail' #	40-60cm	3L	0.6m c/s
Cistus × corbariensis	30-40cm	3L	0.6m c/s
Mahonia aquifolium 'Apollo' #	30-40cm	3L	0.6m c/s

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Tall - Ultimate Height 1.0-1.5m

Species	Supply Size	Pot	Spacing
Deschampsia cespitosa 'Goldtau'	Clump	3L	0.75m c/s
Hypericum × hidcoteense 'Hidcote'	40-60cm	3L	0.75m c/s
Ilex crenata 'Green Hedge' #	40-60cm	3L	0.75m c/s
Pittosporum tenuifolium 'Golf Ball'	40-60cm	3L	0.75m c/s
Viburnum opulus 'Compactum' #	30-40cm	3L	0.75m c/s

Specimen Shrubs

Species	Supply Size	Pot Size
Calamagrostis acutifolia 'Karl Foerster'	Clump	5L
Cornus alba 'Sibirica' #	600-800mm	5L
Hamamelis x intermedia 'Pallida'	600-800mm	10L
Miscanthus sinensis 'Gracillimus'	Clump	5L
Philadelphus 'Belle Etoile'	600-800mm	5L
Viburnum x bodnantense 'Dawn' #	800-1000mm	10L

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AMENITY GRASSLAND WITH FLORISTIC DIVERSITY
To be sown with Emorsgate EL1 Flowering Lawn Mixture (or equivalent). Sown at 4g/m².
Refer to Landscape and Ecological Management Plan (LEMP) for species composition.

PROPOSED SPECIES RICH NEUTRAL GRASSLAND
(Within areas of higher nutrient soils)
To be sown with Emorsgate EM3 Special General Purpose Meadow Mixture (or equivalent). Sown at 4g/m². Refer to Landscape and Ecological Management Plan (LEMP) for species composition.

PROPOSED SPECIES RICH WETLAND GRASS MIX
To be sown with Emorsgate EP1 Pond Edge Mixture (or equivalent). Sown at 4g/m². Refer to Landscape and Ecological Management Plan (LEMP) for species composition

PROPOSED STAFF AMENITY AREA
To be either paved or amenity grass surface with seating

APPLICATION BOUNDARY

Rev	Date	Amendment	Drawn	Chkd	Appd
03	29/05/25	Further minor amends	JM	CS	CS
02	14/05/25	Minor amends following client comments	JM	CS	CS
01	16/03/25	Amended to latest MSA layout	JM	CS	CS

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Client
BLOCKWORK (EASTLEIGH) LLP & SIAL

Project Title
NAVIGATION QUARTER SOUTHAMPTON

Drawing Title
ILLUSTRATIVE MASTERPLAN LANDSCAPE PROPOSALS

Drawn	Date	Checked	Date	Approved	Date
JM	13/03/25	CS	13/03/25	CS	13/03/25

Scale	Orig Size	Status
1:1000	A0	PLANNING

Drawing No. 1000 Rev. 03

File Path: 0940-05-04-1000

Scale 0 10 20 30 40 50m