

Schedule Sheet 1

TREES - public areas			
Tree Ref.	Specimen Tree Species	Specifications	No.
AC	Acer campestre	RB, 14-16 girth; Extra Heavy Standard; clear stem 175-200cm; 4	3
AH	Aesculus hippocastanum	RB, 14-16 girth; Extra Heavy Standard; clear stem 175-200cm; 3	3
PA	Prunus avium	RB, 14-16 girth; Extra Heavy Standard; clear stem 175-200cm; 4	4
QR	Quercus robur	RB, 14-16 girth; Extra Heavy Standard; clear stem 175-200cm; 3	3
TC	Tilia cordata	RB, 14-16 girth; Extra Heavy Standard; clear stem 175-200cm; 3	3

TREES - private areas			
Tree Ref.	Specimen Tree Species	Specifications	No.
AE	Acer campestre 'Elsrijk'	RB, 8-10 girth; Standard; clear stem 175-200cm; 4 breaks	29
BU	Betula utilis 'Jacquemontii'	RB, 8-10 girth; Standard; clear stem 175-200cm; 4 breaks	29
CB	Carpinus betulus 'Frans fontaine'	RB, 8-10 girth; Standard; clear stem 175-200cm; 3 breaks	21
IA	Ilex aquifolium	15L container	13
MS	Malus sylvestris	RB, 8-10 girth; Standard; clear stem 175-200cm; 4 breaks	16
PC	Pyrus calleryana 'Chanticleer'	RB, 8-10 girth; Standard; clear stem 175-200cm; 4 breaks	26
PS	Prunus serrulata 'Kanzan'	RB, 8-10 girth; Standard; clear stem 175-200cm; 3 breaks	25
SA	Sorbus 'Joseph Rock'	RB, 8-10 girth; Standard; clear stem 175-200cm; 4 breaks	20

Shrub Ref.	Specimen Shrubs (with tree form)	Specifications	No.
AL	Amelanchier lamarckii	15L container	22
CC	Cotoneaster 'Cornubia'	15L container	7
CK	Cornus kousa	15L container	8
CO	Cotinus coggygria 'Royal Purple'	10L container	11
MF	Malus floribunda	RB, 175-200 height; Feathered; 3 breaks	10
PP	Prunus amanogawa	RB, 125-150 height; Feathered; 3 breaks	23
TP	Tamarix pentandra	10L container	7

WOODLAND EDGE MIX					
	Species	Stock Size	% Mix	Density	Total
W1 (273m2)	Acer campestre	Transplant: 1+1, 60-80cm high, Bare Root	4	1m2 planted at 1m centres, ensuring trees are evenly spread out over whole bed	11
	Alnus glutinosa	Transplant: 1+1, 60-80cm high, Bare Root	5		14
	Betula pendula	Transplant: 1+1, 60-80cm high, Bare Root	15		41
	Malus sylvestris	Transplant: 1+1, 60-80cm high, Bare Root	4		11
	Prunus avium	Transplant: 1+1, 60-80cm high, Bare Root	5		14
	Quercus robur	Transplant: 1+1, 60-80cm high, Bare Root	10		27
	Populus tremula	Transplant: 1+1, 60-80cm high, Bare Root	4		11
	Sorbus aucuparia	Transplant: 1+1, 60-80cm high, Bare Root	10		27
	Prunus spinosa	80-100cm high, Bareroot, 1+1 Transplant	5		14
	Hedera helix	40-60cm high, Container	5		14
	Crataegus monogyna	60-80cm high, Bareroot, 1+1 Transplant	15		41
	Corylus avellana	60-80cm high, Bareroot, 1u1 Transplant	5		14
	Rosa arvensis	40-60cm high, Bareroot, 1+1 Transplant	2		5
	Salix cinerea	40-60cm high, Bareroot, 1+1 Transplant	1		3
	Sambucus nigra	40-60cm high, Bareroot, 1+1 Transplant	2		5
	Ilex aquifolium	40-60cm high, Bareroot, 1+1 Transplant	3		8
	Lonicera periclymenum	30-40cm high, Container	5		14

WOODLAND EDGE MIX					
	Species	Stock Size	% Mix	Density	Total
W2 (43m2)	Acer campestre	Transplant: 1+1, 60-80cm high, Bare Root	4	1m2 planted at 1m centres, ensuring trees are evenly spread out over whole bed	2
	Alnus glutinosa	Transplant: 1+1, 60-80cm high, Bare Root	5		2
	Betula pendula	Transplant: 1+1, 60-80cm high, Bare Root	15		6
	Malus sylvestris	Transplant: 1+1, 60-80cm high, Bare Root	4		2
	Prunus avium	Transplant: 1+1, 60-80cm high, Bare Root	5		2
	Quercus robur	Transplant: 1+1, 60-80cm high, Bare Root	10		4
	Populus tremula	Transplant: 1+1, 60-80cm high, Bare Root	4		2
	Sorbus aucuparia	Transplant: 1+1, 60-80cm high, Bare Root	10		4
	Prunus spinosa	80-100cm high, Bareroot, 1+1 Transplant	5		2
	Hedera helix	40-60cm high, Container	5		2
	Crataegus monogyna	60-80cm high, Bareroot, 1+1 Transplant	15		6
	Corylus avellana	60-80cm high, Bareroot, 1u1 Transplant	5		2
	Rosa arvensis	40-60cm high, Bareroot, 1+1 Transplant	2		1
	Salix cinerea	40-60cm high, Bareroot, 1+1 Transplant	1		0
	Sambucus nigra	40-60cm high, Bareroot, 1+1 Transplant	2		1
	Ilex aquifolium	40-60cm high, Bareroot, 1+1 Transplant	3		1
	Lonicera periclymenum	30-40cm high, Container	5		2

WOODLAND EDGE MIX					
	Species	Stock Size	% Mix	Density	Total
W3 (200m2)	Acer campestre	Transplant: 1+1, 60-80cm high, Bare Root	4	1m2 planted at 1m centres, ensuring trees are evenly spread out over whole bed	8
	Alnus glutinosa	Transplant: 1+1, 60-80cm high, Bare Root	5		10
	Betula pendula	Transplant: 1+1, 60-80cm high, Bare Root	15		30
	Malus sylvestris	Transplant: 1+1, 60-80cm high, Bare Root	4		8
	Prunus avium	Transplant: 1+1, 60-80cm high, Bare Root	5		10
	Quercus robur	Transplant: 1+1, 60-80cm high, Bare Root	10		20
	Populus tremula	Transplant: 1+1, 60-80cm high, Bare Root	4		8
	Sorbus aucuparia	Transplant: 1+1, 60-80cm high, Bare Root	10		20
	Prunus spinosa	80-100cm high, Bareroot, 1+1 Transplant	5		10
	Hedera helix	40-60cm high, Container	5		10
	Crataegus monogyna	60-80cm high, Bareroot, 1+1 Transplant	15		30
	Corylus avellana	60-80cm high, Bareroot, 1u1 Transplant	5		10
	Rosa arvensis	40-60cm high, Bareroot, 1+1 Transplant	2		4
	Salix cinerea	40-60cm high, Bareroot, 1+1 Transplant	1		2
	Sambucus nigra	40-60cm high, Bareroot, 1+1 Transplant	2		4
	Ilex aquifolium	40-60cm high, Bareroot, 1+1 Transplant	3		6
	Lonicera periclymenum	30-40cm high, Container	5		10

Wetland basin mix 1 (wetland banks and edges)	Sowing rate (per m2)	Total area (m2)	Total (grams)
Emorsgate EP1	4g	2,395	9,580

Wetland basin mix 2 (basin)	Sowing rate (per m2)	Total area (m2)	Total (grams)
Emorsgate EM8	4g	1,840	7,360

Species rich meadow grassland	Sowing rate (per m2)	Total area (m2)	Total (grams)
Emorsgate EM2	4g	8,933	35,732

Amenity grassland	Sowing rate (per m2)	Total area (m2)	Total (grams)
Emorsgate EG22	25g	718	17,950

Amenity grassland with bulb mix	Sowing rate (per m2)	Total area (m2)	Total (grams)
Emorsgate EG22	25g	218	5,450
Bulb mix	%	Density	Total
Allium schoenoprasum	20	10/m2	436
Colchicum autumnale	20	10/m2	436
Fritillaria meleagris	20	10/m2	436
Hyacinthoides non-scripta	20	10/m2	436
Narcissus pseudonarcissus	20	10/m2	436

NATIVE HEDGES				
Key	NATIVE HEDGE	Specification	% MIX	No.
NH01 (84.5m)	Crataegus monogyna	7 L/m in double staggered row	100	
	Crataegus monogyna	80-100cm high, Bare Root	40	237
	Corylus avellana	80-100cm high, Bare Root	30	177
	Viburnum opulus	80-100cm high, Bare Root	10	59
	Lonicera periclymenum	1+0; Seedling; cell grown, 20-40cm	5	30
	Ilex aquafolium	30-40cm high, 2L Container	10	59
	Rosa canina	120-150cm high, Bareroot	5	30

Key	NATIVE HEDGE	Specification	% MIX	No.
NH02 (179.5m)	Crataegus monogyna	7 L/m in double staggered row	100	
	Crataegus monogyna	80-100cm high, Bare Root	40	503
	Corylus avellana	80-100cm high, Bare Root	30	377
	Viburnum opulus	80-100cm high, Bare Root	10	126
	Lonicera periclymenum	1+0; Seedling; cell grown, 20-40cm,	5	63
	Ilex aquafolium	30-40cm high, 2L Container	10	126
	Rosa canina	120-150cm high, Bareroot	5	63

Key	NATIVE HEDGE	Specification	% MIX	No.
NH03 (109m)	Crataegus monogyna	7 L/m in double staggered row	100	
	Crataegus monogyna	80-100cm high, Bare Root	40	305
	Corylus avellana	80-100cm high, Bare Root	30	229
	Viburnum opulus	80-100cm high, Bare Root	10	76
	Lonicera periclymenum	1+0; Seedling; cell grown, 20-40cm,	5	38
	Ilex aquafolium	30-40cm high, 2L Container	10	76
	Rosa canina	120-150cm high, Bareroot	5	38

Key	NATIVE HEDGE	Specification	% MIX	No.
NH04 (58.5m)	Crataegus monogyna	7 L/m in double staggered row	100	
	Crataegus monogyna	80-100cm high, Bare Root	40	164
	Corylus avellana	80-100cm high, Bare Root	30	123
	Viburnum opulus	80-100cm high, Bare Root	10	41
	Lonicera periclymenum	1+0; Seedling; cell grown, 20-40cm,	5	20
	Ilex aquafolium	30-40cm high, 2L Container	10	41
	Rosa canina	120-150cm high, Bareroot	5	20

Key	NATIVE HEDGE	Specification	% MIX	No.
NH05 (62m)	Crataegus monogyna	7 L/m in double staggered row	100	
	Crataegus monogyna	80-100cm high, Bare Root	40	174
	Corylus avellana	80-100cm high, Bare Root	30	130
	Viburnum opulus	80-100cm high, Bare Root	10	43
	Lonicera periclymenum	1+0; Seedling; cell grown, 20-40cm,	5	22
	Ilex aquafolium	30-40cm high, 2L Container	10	43
	Rosa canina	120-150cm high, Bareroot	5	22

Key	NATIVE HEDGE	Specification	% MIX	No.
NH06 (51m)	Crataegus monogyna	7 L/m in double staggered row	100	
	Crataegus monogyna	80-100cm high, Bare Root	40	143
	Corylus avellana	80-100cm high, Bare Root	30	107
	Viburnum opulus	80-100cm high, Bare Root	10	36
	Lonicera periclymenum	1+0; Seedling; cell grown, 20-40cm,	5	18
	Ilex aquafolium	30-40cm high, 2L Container	10	36
	Rosa canina	120-150cm high, Bareroot	5	18

Key	NATIVE HEDGE	Specification	% MIX	No.
NH07 (41.5m)	Crataegus monogyna	7 L/m in double staggered row	100	
	Crataegus monogyna	80-100cm high, Bare Root	40	116
	Corylus avellana	80-100cm high, Bare Root	30	87
	Viburnum opulus	80-100cm high, Bare Root	10	29
	Lonicera periclymenum	1+0; Seedling; cell grown, 20-40cm,	5	15
	Ilex aquafolium	30-40cm high, 2L Container	10	29
	Rosa canina	120-150cm high, Bareroot	5	15

Key	NATIVE HEDGE	Specification	% MIX	No.
NH08 (20m)	Crataegus monogyna	7 L/m in double staggered row	100	
	Crataegus monogyna	80-100cm high, Bare Root	40	56
	Corylus avellana	80-100cm high, Bare Root	30	42
	Viburnum opulus	80-100cm high, Bare Root	10	14
	Lonicera periclymenum	1+0; Seedling; cell grown, 20-40cm,	5	7
	Ilex aquafolium	30-40cm high, 2L Container	10	14
	Rosa canina	120-150cm high, Bareroot	5	7

Key	NATIVE HEDGE	Specification	% MIX	No.
NH09 (17.5m)	Crataegus monogyna	7 L/m in double staggered row	100	
	Crataegus monogyna	80-100cm high, Bare Root	40	49
	Corylus avellana	80-100cm high, Bare Root	30	37
	Viburnum opulus	80-100cm high, Bare Root	10	12
	Lonicera periclymenum	1+0; Seedling; cell grown, 20-40cm,	5	6
	Ilex aquafolium	30-40cm high, 2L Container	10	12
	Rosa canina	120-150cm high, Bareroot	5	6

Planting Guidance:

All works to be carried out in accordance with best horticultural practice and to the latest British Standards.

All existing vegetation to be retained shall be identified and adequately protected prior to works commencing on site.

Planting within sightlines shall not exceed 600mm height, specimen trees shall be aligned so that their stems do not present a 'wall' within visibility splays.

No tree planting shall occur within 2m of underground services or drainage runs without tree root management product by GreenBlueUrban (or similar approved), or within 2m of overhead cables.

All topsoil to BS 3882: 2015 'Premium Grade', ameliorated with fertilizer and soil conditioner.

All specimen trees to be planted in prepared pits, min 1000mm wide x 1000mm deep with min 150mm clearance around rootball, backfilled with ameliorated topsoil. All trees to be securely staked.

All Extra-Heavy Standard specimen trees to be supported by an irrigation system (e.g. Green Blue Urban 'Root Rain Metro' or similar approved)

All shrubs and hedges will be planted in prepared 450mm deep beds, backfilled with ameliorated topsoil.

All lawn areas to be carried out on prepared topsoil with fine fifth, topsoil minimum depth of 150mm.

All private front gardens to be seeded with amenity grass seed where planting is not identified on plan.

All adopted verges to be seeded with amenity grass seed.

All planting to be carried out 'in season' (November to March). Program may require preparation of planting areas during the summer but these will remain mulched and maintained in weed-free condition until the earliest appropriate planting season. Should programs require planting 'out of season' all stock will be watered-in before and after planting.

All planting subject to minimum 12 months concurrent maintenance and defects liability period.

Key	NATIVE HEDGE	Specification	% MIX	No.
NH10 (32m)	Crataegus monogyna	7 L/m in double staggered row	100	
	Crataegus monogyna	80-100cm high, Bare Root	40	90
	Corylus avellana	80-100cm high, Bare Root	30	67
	Viburnum opulus	80-100cm high, Bare Root	10	22
	Lonicera periclymenum	1+0; Seedling; cell grown, 20-40cm,	5	11
	Ilex aquafolium	30-40cm high, 2L Container	10	22
	Rosa canina	120-150cm high, Bareroot	5	11

Key	NATIVE HEDGE	Specification	% MIX	No.
NH11 (12.5m)	Crataegus monogyna	7 L/m in double staggered row	100	
	Crataegus monogyna	80-100cm high, Bare Root	40	35
	Corylus avellana	80-100cm high, Bare Root	30	26
	Viburnum opulus	80-100cm high, Bare Root	10	9
	Lonicera periclymenum	1+0; Seedling; cell grown, 20-40cm,	5	4
	Ilex aquafolium	30-40cm high, 2L Container	10	9
	Rosa canina	120-150cm high, Bareroot	5	4

Key	NATIVE HEDGE	Specification	% MIX	No.
NH12 (28m)	Crataegus monogyna	7 L/m in double staggered row	100	
	Crataegus monogyna	80-100cm high, Bare Root	40	78
	Corylus avellana	80-100cm high, Bare Root	30	59
	Viburnum opulus	80-100cm high, Bare Root	10	20
	Lonicera periclymenum	1+0; Seedling; cell grown, 20-40cm,	5	10
	Ilex aquafolium	30-40cm high, 2L Container	10	20
	Rosa canina	120-150cm high, Bareroot	5	10