KEY

EXISTING VEGETATION TO BE RETAINED
(To be pretcted during construction in accordance with BS 5837: 2012 'Trees in relation to design, demolition & Construction). Refer to FPCR drawings.

EXTRA HEAVY STANDARD TREES
(*Tree pit size: 1500x1500x900mm backfilled with topsoil*)
18-20cm stem girth
4.5-5.5m height
1.8-2.1m clear stem
Rootballed

Tree Species		Common name
AcS	Acer campestre 'Streetwise'	Field Maple
ApC	Acer platanoides 'Columnare'	Maple var
Ar	Acer rubrum	Red Maple
Cb	Carpinus betulus	Hornbeam
PaP	Prunus avium 'Plena'	Cherry
PcC	Pyrus calleryana 'Chanticleer'	Pear var
Tc	Tilia cordata 'Greenspire'	Lime var
UNH	Ulmus 'New Horizon	Elm Var.

HEAVY STANDARD TREES
(*Tree pit size: 1000x1000x750mm backfilled with topsoil*)
12-14cm stem girth
3.5-4.0m height
1.8-2.1m clear stem
Root wrapped

Tree Species		Common name
Ac	Acer campestre	Field Maple
Ag	Alnus glutinosa	Alder
Al	Amelanchier lamarkii 'Robin Hill'	June Berry
Cl	Crataegus laevigata 'Pauls Scarlett'	Hawthorn var
Pa	Prunus avium	Wild Cherry
Sal	Salix alba	White Willow
Sa	Sorbus aucuparia	Rowan

FEATHERED TREES
1.75-2.0m height 2x transplanted
Well furnished with lateral shoots to base
Root wrapped

Tree Species		Common name
Ac	Acer campestre	Field Maple
Ag	Alnus glutinosa	Alder
Bp	Betula pendula	Silver Birch
Bpu	Betula pubescens	Downy Birch
Pt	Populus tremula	Aspen
Pa	Prunus avium	Wild Cherry
Qr	Quercus robur	Oak

PROPOSED MULTI-STEM TREES
(*Tree pit size: 1000x1000x750mm backfilled with topsoil*)
3.5-4.0m height
5x transplanted
Rootballed

Ba	Betula albosinensis
BuJ	Betula utilis 'Jerymns'
SaB	Salix alba 'Britzensis'

PROPOSED CONIFEROUS TREES
(*Tree pit size: 1000x1000x750mm backfilled with topsoil*)
2.5-3.0m height
Rootballed

Ps	Pinus sylvestris

PROPOSED SPECIMEN SHRUBS
(*300mm depth of topsoil*)

Species	Supply Size	Pot Size
Amelanchier canadensis	900-1200mm	15L
Cornus alba 'Elegantissima'	900-1200mm	15L
Mahonia x media 'Winter Sun'	900-1200mm	15L
Viburnum x burkwoodii	900-1200mm	15L

PROPOSED LOW GROUNDCOVER PLANTING
(*300mm depth of topsoil onto 300mm depth subsoil*)
Ultimate plant height is below 1m.

Species	Supply Size	Pot Size	Spacing
Berberis frikartii 'Amstelveen'	300-400mm	3L	500mm c/s
Cornus stolonifera 'Kelseyii'	200-300mm	3L	450mm c/s
Cotoneaster dammeri 'Oakwood'	300-400mm	3L	500mm c/s
Genista lydia	300-400mm	3L	450mm c/s
Hebe pinguifolia 'Sutherlandii'	200-300mm	3L	500mm c/s
Hypericum x moserianum	300-400mm	3L	500mm c/s
Lonicera nitida 'Maygreen'	300-400mm	2L	600mm c/s
Pyracantha 'Red Cushion'	300-400mm	3L	600mm c/s
Prunus laurocerasus 'Cherry Brandy'	300-400mm	3L	600mm c/s
Rosa 'Kent'	300-400mm	3L	450mm c/s
Spiraea japonica 'Candlelight'	200-300mm	3L	600mm c/s
Stephanandra incisa 'Crispa'	300-400mm	2L	500mm c/s
Symphoricarpos x c. 'Hancock'	400-600mm	3L	500mm c/s

PROPOSED ORNAMENTAL SHRUB PLANTING
(*300mm depth of topsoil onto 300mm depth subsoil*)
Ultimate plant height is above 1m.

Species	Supply Size	Pot Size	Spacing
Amelanchier canadensis	400-600mm	3L	750mm c/s
Berberis darwinii	300-400mm	3L	600mm c/s
Cornus alba 'Elegantissima'	600-800mm	3L	600mm c/s
Cornus alba 'Sibirica'	600-800mm	3L	600mm c/s
Cornus sanguinea	400-600mm	OG	750mm c/s
Cornus sanguinea 'Mid-Winter Fire'	450-600mm	3L	600mm c/s
Cornus stolonifera 'Flaviramea'	600-800mm	3L	600mm c/s
Escallonia 'Apple Blossom'	400-600mm	3L	600mm c/s
Pyracantha 'Saphyr Orange'	400-600mm	3L	600mm c/s
Rosa canina	400-600mm	OG	750mm c/s
Ulex europaeus	400-600mm	OG	750mm c/s
Viburnum tinus 'Eve Price'	200-300mm	3L	750mm c/s

PROPOSED WOODLAND MIX PLANTING
(*300mm depth of topsoil onto 600mm depth subsoil*)
Where woodland or thicket is planted next to a hard surface/kerb/fence, it should be positioned 1m from the edge.

Trees species (indicated thus *) are to be planted in single species groups of 7-11 at 3m apart.
Shrubs to be planted in groups of 7-15 of the same species on a 1.5m grid.

%	Species	Common Name	Size	Age	Root/Pot Size
10%	Alnus glutinosa*	Alder	400-600mm	1+1	OG
5%	Betula pubescens *	Downy Birch	400-600mm	1+1	OG
25%	Corylus avellana	Hazel	400-600mm	1+1	OG
35%	Crataegus monogyna	Hawthorn	400-600mm	1+1	OG
5%	Ilex aquifolium	Holly	400-600mm		2L
5%	Malus sylvestris *	Crab apple	400-600mm	1+1	OG
5%	Prunus spinosa	Blackthorn	400-600mm	1+1	OG
5%	Quercus robur *	Pedunculate oak	400-600mm	1+1	OG

Feathered Trees - Well furnished with lateral roots to the base to be planted within the 1.5m grid at 3m centres.

%	Species	Common Name	Size	Root
1%	Acer campestre *	Field Maple	1.8-2.1m height	Bare rooted (wrapped)
1%	Alnus glutionsa *	Alder	1.8-2.1m height	Bare rooted (wrapped)
1%	Betula pubescens *	Downy Birch	1.8-2.1m height	Bare rooted (wrapped)
1%	Prunus avium *	Wild Cherry	1.8-2.1m height	Bare rooted (wrapped)
1%	Quercus robur *	Pedunculate oak	1.8-2.1m height	Bare rooted (wrapped)

CLIPPED HEDGEROW
(*300mm depth of topsoil onto 300mm depth subsoil*)
Planted at 450mm centres in a double staggered row. Rows to be 500mm apart.

%	Species	Size	Pot Size	
100	Carpinus betulus	450-600mm	3L	(Bushy plant min 5 breaks)
100	Escallonia 'Apple Blossom'	400-600mm	3L	

PROPOSED INDIGENOUS HEDGEROW
(*300mm depth of topsoil onto 600mm depth subsoil*)

Planted at 450mm centres in a double staggered row. Rows to be 500mm apart.

%	Species	Common Name	Size	Age	Root
10%	Cornus sanguinea	Dogwood	400-600mm	1+1	OG
10%	Corylus avellana	Hazel	400-600mm	1+1	OG
50%	Crataegus monogyna	Hawthorn	400-600mm	1+1	OG
2.5%	Ilex aquifolium	Holly	400-600mm		2L
2.5%	Ligustrum vulgare	Privet	400-600mm	1+1	OG
10%	Prunus spinosa	Blackthorn	400-600mm	1+1	OG
5%	Rosa canina	Dog rose	400-600mm	1+1	OG
5%	Ulmus glabra	Wych Elm	400-600mm	1+1	OG
5%	Viburnum opulus	Guelder Rose	400-600mm	1+1	OG

PROPOSED THICKET MIX PLANTING
(*300mm depth of topsoil onto 600mm depth subsoil*)

Where woodland or thicket is planted next to a hard surface/kerb/fence, it should be positioned 1m from the edge. Transplants planted in groups of 7-15 of the same species on a 1.0m grid.

%	Species	Common Name	Size	Age	Root/Pot Size
10%	Acer campestre	Field Maple	400-600mm	1+1	OG
10%	Cornus sanguinea	Dogwood	400-600mm	1+1	OG
15%	Corylus avellana	Hazel	400-600mm	1+1	OG
20%	Crataegus monogyna	Hawthorn	400-600mm	1+1	OG
5%	Ilex aquifolium	Holly	400-600mm		2L
5%	Ligustrum vulgare	Privet	400-600mm	1+1	OG
10%	Prunus spinosa	Blackthorn	400-600mm	1+1	OG
5%	Rosa canina	Dog rose	400-600mm	1+1	OG
5%	Salix caprea	Goat willow	600-800mm	1+0	OG
5%	Sambucus nigra	Elder	400-600mm	1+1	OG
10%	Viburnum opulus	Guelder Rose	400-600mm	1+1	OG

PROPOSED WILDFLOWER GRASS SEED (General areas)
(Cultivated subsoil to a depth of *300mm*)
Emorsgate EM1 General Purpose Meadow Mixture at a rate of 4g/m2.

PROPOSED WILDFLOWER GRASS SEED (Attenuation areas)
(Cultivated subsoil to a depth of *300mm*)
Any areas disturbed by drainage works to be seeded with Emorsgate EM8 Meadow Mixture for Wetlands at a rate of 4g/m2.

PROPOSED WILDFLOWER GRASS SEED (Wet marginal areas to ponds/ swales/ attentaution areas)
(Cultivated subsoil to a depth of *300mm*)
Areas along average water line to be seeded with Emorsgate EP1 Pond Edge Mixture at a rate of 4g/m2.

PROPOSED CLOSE MOWN GRASS AREAS
(*150mm depth of topsoil onto 300mm depth subsoil*)
DLF Trifolium Promaster 120 slowgrowth at a rate of 35-50g/m2.

REINFORCED SURFACE WITH SPECIES RICH GRASS SEED MIX - FIRE TRACK & MAINTENANCE ACCESS (Cultivated soil to manufacturers specification)
Emorsgate EN1F Special Pollen & Nectar Wild Flowers at a rate of 1.5g/m2.

GRAVEL OR HARD SURFACE AREAS
(*Within service yard areas to avoid needs for landscape maintenance adjacent to operational HGV traffic*)

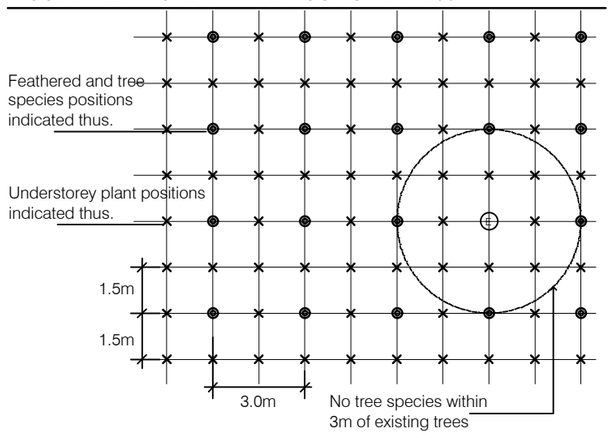
FENCE

SITE BOUNDARY

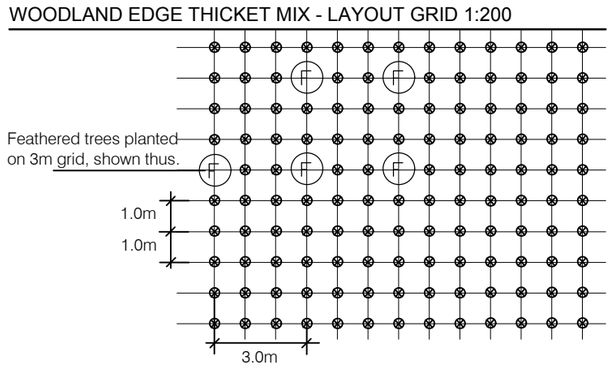
PLOT BOUNDARY

Note:
This drawing is to be read in conjunction with BCA Landscape Proposals drawings HOY-BCA-ELS-XX-DR-L-S8-2044/20-04-10.

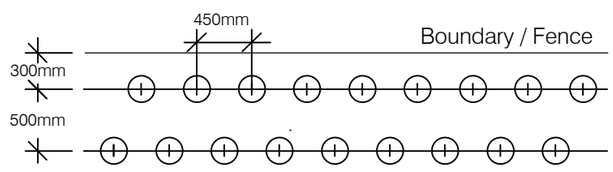
WOODLAND THICKET MIX - LAYOUT GRID 1:200



WOODLAND EDGE THICKET MIX - LAYOUT GRID 1:200



HEDGE PLANTING DETAIL 1:50



Revisions

P1-Preliminary issue for team comment/approval.	01/05/20 MG
P2-Revised following fpcr Ecology comments.	05/05/20 MG
P3-Rosa rugosa omitted.	06/05/20 MG
P4-Planning issue.	18/05/20 MG
P5-Coordination with landscape proposals drg key	04/06/20 MG

Hoyland West
Hoyland

newlands developments

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Landscape Species Schedule

Drawing Status:	Planning
CAD Reference:	2044-20-01-Soft-Lscp-spp-schedule.dwg
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Date:	01/05/2020
Scale @A2:	1:500

Project No:	Drawing No:	Rev:
2044/20	HOY-BCA-ELS-XX-DR-L-2044/20-01-S8	P5

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