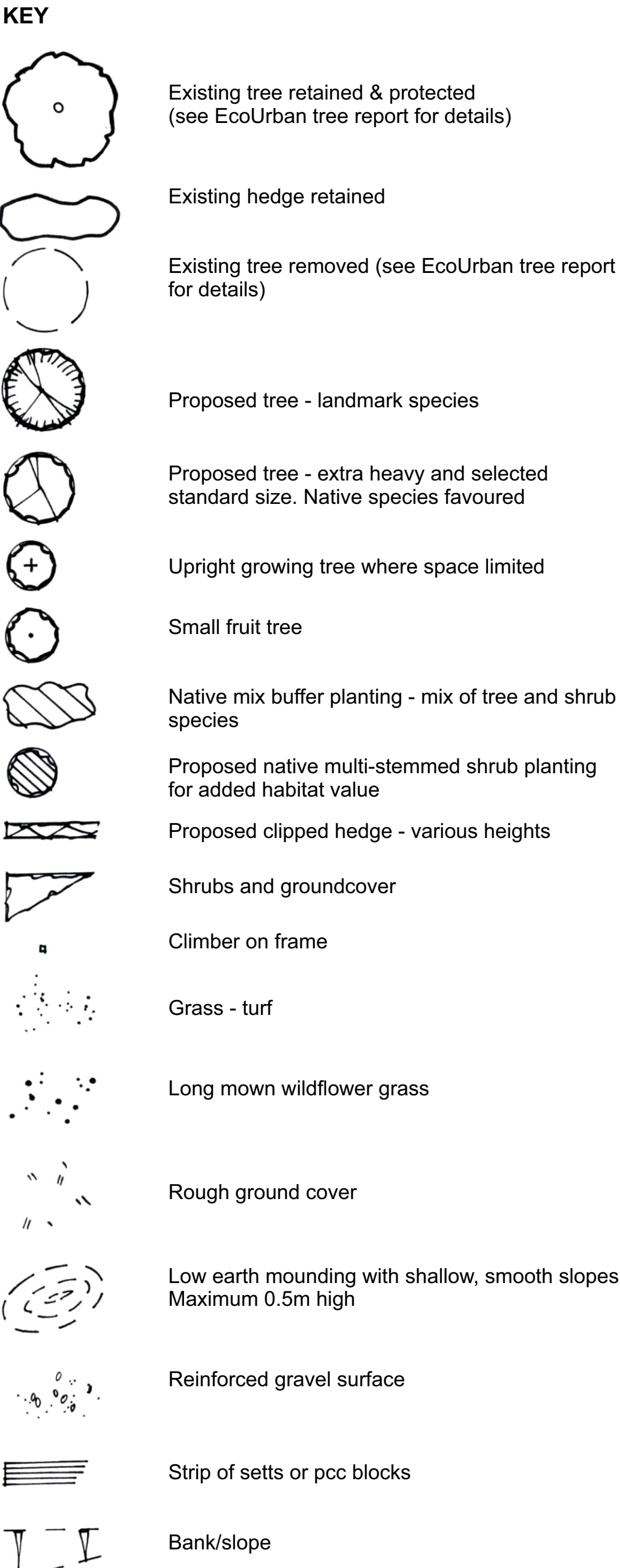




GENERAL NOTES

All existing trees & planting to be retained within or adjacent the site shall be protected in accordance with BS5837:2012

Contractor shall establish location of all services & drainage before starting any work

Groundwork – soil levels for shrub beds and areas of grass should have any compacted subgrade thoroughly broken up by machine before instructing the groundworker/landscape contractor to spread topsoil. All rubble, concrete etc to be removed before spreading topsoil

Ensure narrow planting beds are free of concrete footings before planting. If the concrete cannot be removed then the section of bed shall be paved or spread with gravel

All imported topsoil to BS 3882:2015 multipurpose grade. Sample to be approved by landscape sub-contractor before earthworks carried out. Our recommended soil is 10mm Super Soil (is a 70:30 blend of quality, screened British Standard topsoil and Eco Mix soil improving compost) by Eco Tel: 01202 593601

Minimum topsoil depths to be: Trees - 1x1x0.8m pit, hedges 0.6x0.5m trenches, Shrubs and groundcover 0.4m & Grass 0.15m

General plant stock to conform to BS3936 and planting to BS4428:1989. Contractor shall give the Landscape Architect the opportunity of inspecting all plant stock at a holding nursery before delivery to site

Bark mulch to be Melcourt Spruce Ornamental (or similar approved) laid to a minimum depth of 75mm. Mulch to have a nominal chip size of 5-35mm, Fire tested in accordance with BS 4790:1987 and Forest Stewardship Council® (FSC®) certified.

Establishment maintenance for 12 months for all planting to include weed control, watering and replacement of failures (to the original Specification) in the planting season following failure. Particular attention given to watering trees during prolonged dry spells

The developer/client shall be responsible for ensuring foundation design accommodates all proposed and existing tree planting with reference to the current NHBC guidance

Drawing to be read with Radley House Architects Site Layout and EcoUrban Tree Survey

PLANT SCHEDULE

code	species	quantity
ACM	Acer campestre	6
ACS	Acer campestre 'Streetwise'	9
AFR	Acer freemanii 'Autumn Blaze'	2
AMR	Amelanchier x grandiflora 'Robin Hill'	2
BPD	Betula pendula	3
CBT	Carpinus betulus	7
LNS	Ilex 'Nellie Stevens'	1
LTP	Liriodendron tulipifera	1
MCS	Morus domestica 'Cox's Self Fertile'	3
MDS	Malus domestica 'Scrumptious'	3
PAP	Prunus avium 'Plena'	5
PCC	Pyrus calleryana 'Chanticleer'	2
QRB	Quercus robur	2
SAC	Sorbus aucuparia	6
SRM	Sorbus aria 'Majestica'	2
TCR	Tilia cordata 'Ranchio'	2

Liriodendron spp. to be extra heavy standard, 14-16cm girth, 4.25-6.0m high, container grown, min 80L container. All other trees to be selected standards, 10-12cm girth, 3.0-3.5m high, container grown, min. 65L container. Malus domestica 'Scrumptious' & 'Cox's self fertile' to have M16 rootstock.

All trees planted in 1 x 1 x 0.8m deep pit, backfilled with 80% clean topsoil well mixed with 20% TPAC and 100 grams granular fertiliser. Backfill material well firmed to avoid settlement. Trees underground girded using approved detail. All trees mulched with 75mm min. deep approved bark mulch (min. 1m diameter). All trees in grass to be fitted with black strimmer guard.

Specimen & clipped plants

code	species	note: all spp. min 5 breaks	height (cm) & pot size sp=spread	quantity
CAV	Corylus avellana		100-125, 10L pot, multistem	3
CSG	Cornus sanguinea		80-100, 7L pot, multistem	3
ERP	Eucynimus europaeus		100-125, 10L pot, multistem	1

Plants planted in 0.6 x 0.6 x 0.4m deep pit, backfilled with 80% clean topsoil well mixed with 20% TPAC and 50 grams granular fertiliser. All shrubs mulched with 75mm min. deep approved bark mulch. Plants underground girded as required.

Climbers Allow for the following creepers to be positioned on site:

code	species	size (cm)	no/m ²	quantity
LHH	Lonicera 'Henry'	150, 15-20L pot	As shown	5
PYR	Pyracantha 'Saphyr Red'	150, 15-20L pot	As shown	1
RBL	Rosa 'Banksiae Lutea'	150, 15-20L pot	As shown	1
TRJ	Trachelospermum jasminoides	150, 15-20L pot	As shown	2

Climbers planted in 0.3 x 0.3 x 0.5m deep pit, backfilled with 80% clean topsoil well mixed with 20% TPAC and 20 grams granular fertiliser. Climbers that are not self-clinging provided with approved galvanised wire supports. Climbers trained around wire support. All climbers mulched with 75mm min. deep approved bark or shingle mulch.

Hedging (rootballed and/or bare-root stock replaced with pot grown if planting mid-March to mid-November)

code ²	species	size (cm)	quantity
ESY	Escallonia 'Iveyi' (clipped at max. 1m high)	Rootballed 80-100cm 4 per lin. m.	44 No.
FGS	Fagus sylvatica (clipped at max. 1m high)	1 1/2, 1+2, 100cm 6 per lin. m.	255 No.
LBS	Laurus nobilis (clipped at max. 1m high)	Rootballed 80-100cm 4 per lin. m.	60 No.
PLC	Prunus laurocerasus (clipped at max. 1m high)	Rootballed 80-100cm 4 per lin. m.	560 No.

All species planted as double staggered row at equal c/s. All hedges planted in 0.4m wide x 0.4m deep trench, backfilled with 80% clean topsoil well mixed with 20% TPAC and 50 grams granular fertiliser per lin. m. All hedging mulched with 75mm min. deep approved bark mulch. If planting mid-March to end of November bare root and rootballed stock replaced with 5L pot grown stock.²

MIX A - Native mix hedge planting Total – 140 lin. m.

species (all min. 5 breaks)	grouping	% of mix	quantity
Corylus avellana (1 1/2, 1+2, 120cm)	Groups of three+	20	140
Crataegus monogyna (1 1/2, 1+2, 120cm)	Groups of seven+	40	280
Ilex aquifolium (Rootballed, 120cm)	Groups of three+	10	70
Prunus spinosa (1 1/2, 1+2, 120cm)	Groups of five+	20	140
Viburnum opulus (1 1/2, 1+2, 120cm)	Groups of three+	10	70
Hedging plants planted in 0.6m wide x 0.4m deep trench, backfilled with 80% clean topsoil well mixed with 20% TPAC and 100 grams granular fertiliser per lin. m.			
Species planted as double staggered row. Species to be randomly mixed for natural effect. 500mm between rows, at equal c/s.			
All hedging mulched with 75mm deep approved bark mulch.			
All new hedge planting to be undertaken with Emorgate seed mix EHI (Hedgerow Mature) or similar approved.			
Hedge trimmed at max. 2m high.			

Mix B - Native mix boundary hedgerow planting Total area – 377 sq. m.

species all spp. min. 5 breaks	grouping	% of mix	quantity (no.)
Tree species			
Acer campestre	3	2.5	19
Ilex aquifolium	3-5	2.5	19
Quercus robur	3-5	5	38
Shrub species			
Cornus sanguinea	3-7	10	75
Corylus avellana	3-9	15	113
Crataegus monogyna	5-15	35	265
Ligustrum vulgare	3-11	10	75
Viburnum lantana	3-9	10	75
Viburnum opulus	3-9	10	75
Planting at 2 plants per sq. m. with trees planted in groups of 3-5 of one species at a min. of 3m apart. Species to be randomly mixed for natural effect in groups of one species of varying sizes. Avoid straight lines, staggered.			
Shrubs planted in 0.3 x 0.3 x 0.4m deep pit, backfilled with 80% clean topsoil well mixed with 20% TPAC and 20 grams granular fertiliser. Trees planted in 0.5 x 0.5 x 0.5m deep pit backfilled with 80% clean topsoil well mixed with 20% TPAC and 50 grams granular fertiliser.			
Trees whips 1+2, 120-150cm, all shrub species 60-80 cm, Ilex spp. rootballed or pot grown (10L), all other spp. bare-root. As required, planting protected by 0.9m high driven post and three stranded wire fence with rabbit proof fencing attached. All planting mulched with 75mm min. deep approved bark mulch.			
All new hedge planting to be undertaken with Emorgate seed mix EHI (Hedgerow Mature) or similar approved.			
Planting trimmed at max. 3m high			

MIX C - Native mix shrub planting Total – 20 lin. m.

species (all min. 5 breaks)	grouping	% of mix	quantity
Cornus sanguinea (1 1/2, 1+1, 80cm)	Groups of seven+	50	20
Rosa canina (1 1/2, 1+1, 100cm)	Groups of three+	20	8
Viburnum opulus (1 1/2, 1+1, 100cm)	Groups of three+	30	12
Shrubs planted in 0.3 x 0.3 x 0.4m deep pit, backfilled with 80% clean topsoil well mixed with 20% TPAC and 20 grams granular fertiliser. All shrub beds mulched with 75mm min. deep approved bark mulch.			
All planting mulched with 75mm deep approved bark mulch.			

Shrubs and groundcover

(note: shrubs in *italics* to be substituted with alternative species if planting between November – March)

code	species	height (cm) sp=spread	no/m ²	quantity
AGC	Abelia grandiflora 'Confetti'	30 - 40, bushy	2	25
CDW	Choisy x dewitteana 'White Dazzler'	30 - 40, bushy	2	15
EDS	Erica darleyensis 'White Perfection'	10 - 15	5	27
EFF	Eucynimus fortunei 'Emerald 'n' Gold'	15 - 20	4	59
GCC	Geum coccineum 'Cocky'	15 - 20sp	5	21
HPV	Hebe x Franciscana 'Variegata'	25 - 30	4	35
HHH	Hedera helix 'Hibernica'	25 - 30 sp	4	75
HMT	Hypericum x rosarianum 'Tricolor'	15 - 20	4	15
HPG	Hebe pinguifolia 'Page'	20 - 25sp	4	30
HRK	Hebe rakensis	20 - 25	4	14
HWG	Hebe 'White Gem'	20 - 25	4	31
LLB	Lonicera nitida 'Lemon Beauty'	25 - 30sp	4	29
LLF	Leucostoe axillaris 'Little Flames'	25 - 30	4	16
LND	Lonicera 'Maygreen'	25 - 30sp	4	100
LVD	Lovandula angustifolia 'Hidcote'	20 - 25	4	40
MAA	Mahonia aquifolium 'Apollis'	30 - 40	4	12
RCW	Rosa 'Flower White Carpet'	25 - 30sp	4	22
ROF	Rosmarinus officinalis	25 - 30	4	25
SRG	Sarcococca confusa	25 - 30	4	10
SSS	Senecio 'Sunshine'	25 - 30	4	7
WVF	Weigela florida 'Variegata'	30 - 40, bushy	2	7

All plants supplied as 3L pot grown stock

Plants planted in 0.3 x 0.3 x 0.4m deep pit, backfilled with 80% clean topsoil well mixed with 20% TPAC and 20 grams granular fertiliser. All shrub beds mulched with 75mm min. deep approved bark mulch.

Grass

All mown grass areas to be 'Rolan' or similar approved turf. Sample of turf to be approved prior to delivery to site. Areas of grass to be spread with 150mm deep topsoil.

Wildflower Grass

Existing topsoil stripped to leave max. 50mm topsoil layer. Cultivate & grade to many levels, allow weeds to germinate and spray off with approved herbicide, then sow wildflower grass seed mix EM3 – SPECIAL GENERAL PURPOSE MEADOW MIXTURE with suitable drill. Seed mixes to be supplied by Emorgate Seeds (or similar approved) Tel: 01553 829028

Banks of Pond

Slopes graded and left to re-vegetate naturally.

NOTE

Where planting close to/under existing vegetation to be retained, all planting carried out with care to ensure the existing vegetation is not damaged.

Correct species to be provided and no substitutions to be made without prior agreement of the Landscape Architect.



PROJECT
Land South and West of Barnside, Hook Lane Aidingbourne

DRAWING
Planting Plan
Scale: **1:200 @ A0**
Drawn by: **TG** Date: **July 2019**

DRAWING NUMBER
2518 - 0102

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