

See drawing R-2012-15A above the line



KEY

- Existing trees, hedges and vegetation to be retained.
- Existing trees, hedges and vegetation to be removed.
- Proposed extra heavy standard (14-16cm girth) tree
- Proposed heavy standard (12-14cm girth) tree
- Proposed selected standard (10-12cm girth) tree
- Proposed light standard (6-8cm girth) tree
- Proposed native hedge
- Proposed shrub only native mix
- Proposed woodland edge native mix
- Proposed light woodland mix
- Proposed woodland core mix
- Proposed low native shrub planting
- Proposed amenity grass seed
- Proposed wildflower grass seed
- Proposed tussocky grass seed mix
- Proposed pond edge wildflower seed mix
- Proposed 450mm high timber knee rail
- Suggested Trim Trail stations

GRASS SEEDING
 LOW MAINTENANCE GRASS MIX
 Existing grassland to be protected and retained. Where areas require re-seeding the following specification is to be used.
 50mm depth of topsoil complying with BS3882:2015 to be spread to area.
 Pre-seed fertiliser to be applied at 50g/m². Soil to be decompacted and cultivated using a disc harrow or rotovator, to 50mm depth then further cultivated and rolled to produce a firm seed bed.
 Species rich grass seed mix such as Germal Seeds WFG20 Eco Species Rich Lawn mix to be sown at 10g/m².

WILDFLOWER MIX
 Topsoil to be removed and subsoil to be cultivated using a disc harrow or rotovator, to 30mm depth then further cultivated and rolled to produce a firm seed bed.
 An 80% grasses:20% wildflower seed mix to be sown. Eg. Emorsgate Seeds, EM1 at 4g/square meter.

POND EDGE WILDFLOWER MIX TO BALANCING PONDS
 Subsoil to be cultivated using a disc harrow or rotovator, to 30mm depth then further cultivated and rolled to produce a firm seed bed.
 An 80% grasses:20% wildflower seed mix to be sown. Eg. Emorsgate Seeds, EP1 at 4g/square meter.

TUSSOCKY GRASS MIX
 Subsoil to be cultivated using a disc harrow or rotovator, to 30mm depth then further cultivated and rolled to produce a firm seed bed.
 An 80% grasses:20% wildflower seed mix to be sown. Eg. Emorsgate Seeds, EM10 - Tussock Mixture at 4g/square meter.

TRIM TRAIL
 A total of 10 Trim Trail Stations will be located alongside the footpaths within the southern open space.

- Press Ups (PuS)
- Chiv Ups (CU/S)
- Hurdles (HU/S)
- Parallel Bars (PA/S)
- Ladder Walk (LW/S)
- Leap Frog (LF/S)
- Pole Climb (PC/S)
- Vault (VA/S)
- Sit Ups (SU/S)
- Step Ups (ST/S)

All equipment is to be installed as per manufacturers instructions. Equipment to be installed into kerbside raised surfacing with timber edging, to dimensions and depths specified by equipment manufacturer.
 Play equipment supplier: Playdale or similar approved. Tel: 015385 31561.
 Email: enquiries@playdale.co.uk

SEE DRAWING R-2012-2B & R-2012-3B FOR LANDSCAPE MASTERPLAN, R-2012-15D FOR NORTH POS MASTERPLAN, R-2012-17A FOR LAP AND PLAY AREA DETAILS AND R-2012-18 FOR NEW POND DETAILS.



See drawing R-2012-15B for northern section of POS Masterplan

PLANTING SCHEDULES

TREE SCHEDULE

SPECIES	Ht in m	NUMBERS REQUIRED			
		2.5-3.0	3.0-3.5	3.5-4.25	4.25 min
Acer campestre (Ac)	16	4	2	3	4
Acer rubrum (Ar)	6	2	1	-	-
Acer saccharinum (As)	3	-	6	-	-
Arctostaphylos uva-ursi (Au)	15	6	1	6	1
Betula pendula (Bp)	28	5	1	1	1
Betula pubescens (Bpu)	10	5	3	1	1
Malus sylvestris (Ma)	12	3	5	-	-
Prunus avium (Pa)	4	-	-	12	-
Prunus avium 'Plena' (PaP)	-	-	7	-	-
Quercus robur (Qr)	6	2	1	-	-
Sabix alba (Sa)	6	2	2	-	-
Softus arsa (Sa)	3	2	8	4	-
Softus aucuparia (Saa)	18	3	1	-	-
Tilia cordata (Tc)	4	1	-	2	-
Tilia cordata 'GreenGate' (TcGS)	-	-	9	-	-

NATIVE SPECIES SHRUB SCHEDULE

WOODLAND CORE MIX

Nr	Name	Height/cm	Root	Age	Pos/L
17	Alnus glutinosa	60-80cm	B	1+1	
34	Betula pendula	60-80cm	B	1+1	
85	Corylus avellana	60-80cm	B	1+2	
34	Crataegus monogyna	60-80cm	B	1+1	
17	Ilex aquifolium	40-60cm	C	-	2L
17	Lonicera periclymenum 'Belgica'	60-80cm	C	-	2L
17	Prunus avium	60-80cm	B	1+1	2L
85	Quercus robur	60-80cm	B	1+1	
34	Sorbus aucuparia	60-80cm	B	1+1	

LIGHT WOODLAND MIX

Nr	Name	Height/cm	Root	Age	Pos/L
541	Acer campestre	80-100cm	B	1+1	
721	Betula pendula	80-100cm	B	1+1	
541	Carpinus betulus	80-100cm	B	1+1	
341	Corylus avellana	60-80cm	B	1+1	
360	Ilex aquifolium	60-80cm	C	-	3L
360	Prunus avium	80-100cm	B	1+1	
541	Sorbus aucuparia	80-100cm	B	1+1	

WOODLAND EDGE MIX

Nr	Name	Height/cm	Root	Age	Pos/L
595	Acer campestre	40-60cm	B	1+1	
595	Betula pendula	40-60cm	B	1+1	
1782	Cornus sanguinea	40-60cm	B	1+1	
207	Corylus avellana	50-60cm	B	1+1	
595	Hedera helix	40-60cm	C	-	2L
595	Lonicera periclymenum	60-80cm	C	-	3L
1186	Rosa arvensis	40-60cm	B	1+1	
1186	Rosa canina	30-40cm	B	1+1	
595	Rubus fruticosus	40-60cm	C	1+1	2L
1792	Sambucus nigra	60-80cm	B	1+1	
595	Sorbus aucuparia	40-60cm	B	1+1	
1186	Viburnum opulus	40-60cm	B	1+1	

LOW NATIVE SHRUB MIX

Nr	Name	Height/cm	Root	Age	Pos/L
1251	Cornus sanguinea	40-60cm	B	1+1	
417	Cytisus scoparius	40-60cm	B	1+1	
417	Hedera helix	40-60cm	C	-	2L
417	Lonicera periclymenum	60-80cm	C	-	3L
834	Rosa arvensis	40-50cm	B	1+1	
417	Rosa canina	30-40cm	B	1+1	
417	Rubus fruticosus	40-50cm	C	1+1	2L

NATIVE SHRUB MIX

Nr	Name	Height/cm	Root	Age	Pos/L
1851	Cornus sanguinea	40-60cm	B	1+1	
926	Cytisus scoparius	40-60cm	B	1+1	
464	Hedera helix	40-60cm	C	-	2L
464	Lonicera periclymenum	60-80cm	C	-	3L
926	Rosa arvensis	40-60cm	B	1+1	
926	Rosa canina	30-40cm	B	1+1	
464	Rubus fruticosus	40-60cm	C	1+1	2L
1386	Sambucus nigra	60-80cm	B	1+1	
1851	Viburnum opulus	40-60cm	B	1+1	

NATIVE SPECIES SHRUB SCHEDULE

Native species shall be planted into 450mm deep, good quality clean topsoil incorporating organic compost and slow release fertiliser, over un-compacted sub-grade. Prior to planting all bare-root plant stock shall be dipped into a suitable mycorrhizal plant dip in accordance with the manufacturers recommendations. Plants shall be planted in groups of 3-11 of a single species with the taller growing species to the back of the areas and the lower growing species to the edges of the areas. Planted areas to be mulched after planting with coarse grade forest mulch to a uniform depth of 50mm. Photodegradable or biodegradable mulch mats to be used. Plants to be fitted with rabbit guards.

NATIVE HEDGE

NATIVE HEDGE MIX

Nr	Name	Height/cm	Age	Root	Pos/L
116	Acer campestre	60-80cm	1+1	B	
116	Corylus avellana	40-60cm	1+1	B	
1150	Crataegus monogyna	40-60cm	1+1	B	
220	Ilex aquifolium	40-60cm	-	C	3L
460	Prunus spinosa	60-80cm	1+1	B	
220	Sambucus nigra	60-80cm	1+1	B	

NATIVE HEDGE MIX 2

Nr	Name	Height/cm	Age	Root	Pos/L
1331	Acer campestre	60-80cm	1+1	B	
527	Corylus avellana	40-60cm	1+1	B	
263	Ilex aquifolium	40-60cm	-	C	3L
1317	Prunus spinosa	60-80cm	1+1	B	
352	Sambucus nigra	60-80cm	1+1	B	

Hedge to be planted in a previously prepared trench, 300mm wide and 450mm deep backfilled with a 3:1 mix of multipurpose topsoil to BS3882:2015 and planting compost. Bare-root transplants to be dipped in a suitable mycorrhizal dip before planting. Plants to be planted in a double staggered row, 300-350mm wide, at 6m plants per linear metre with species planted randomly throughout in groups of 7 to 30 of a single species. The hedge lines shall be mulched after planting with a coarse forest bark mulch to a uniform depth of 50mm. Plants to be fitted with rabbit guards.

MARGINAL MIX

Nr	Name	Root
472	Alnus plantago-aquatica	PC
472	Caltha palustris	PC
236	Cardamine pratensis	PC
145	Filipendula ulmaria	PC
236	Holcus lanatus	PC
472	Iris pseudacorus	PC
472	Lycchnis flo-cuculi	PC
236	Lycopus europaeus	PC
236	Lythrum salicaria	PC
472	Mentha aquatica	PC
472	Myosotis scorpioides	PC
472	Ranunculus acris	PC
236	Veronica beccabunga	PC

Marginal plants are to be supplied as plug plants or clumps and are to be planted at 5 plants per m².

SUBMERGED MIX

Nr	Name	Root
145	Ceratophyllum demersum	PC
48	Hottotia palustris	PC
145	Potamogeton crispus	PC
97	Ranunculus aquatilis	PC

Submerged plants are to be supplied as plug plants or clumps and are to be planted at 5 plants per m².

REV.E: New pond levels information added. (EW) Mar 20
 REV.D: Open space updated. New levels and pond information added. (EW) Mar 20
 REV.C: Open space updated. New drainage information added. (EW) Oct 18
 REV.B: Layout updated. (EW) May 18
 REV.A: Drainage and easement information added. Landscape proposals amended to suit. (EW) Feb 18

fd landscape

Westleigh Hall
 Westleigh Road
 Derby Date
 Leicestershire LE16 5BQ
 Telephone 01530 866666
 Fax 01530 866666
 Email info@fdlandscape.co.uk
 www.fandscape.co.uk

Kier Living

project
 Residential Development
PRESTON ROAD, LONGGRIDGE

drawing title
LANDSCAPE MASTERPLAN SHEET 2 of 2

scale 1:500
 date Jun 18
 drawn by EW
 checked by RW
 Mar 20