

PMC Construction Ltd

Project Blendworth Crescent

Drawing Outline Landscape Plan. Ref. GHD2092 Rev.E

Client PMC Construction Ltd

Prepared by Kian Oliver

Date	15 April	2016	
	22 April	2016	Rev.A
	22 April	2016	Rev.B
	06 July	2016	Rev.C
	23 August	2016	Rev.D
	30 August	2016	Rev.E

The following plan outlines the proposed planting scheme to be undertaken at the new development at Blendworth Crescent.

Planting specifications are detailed below.

Specification.

All beds are to be prepared to a minimum depth of 450mm, using quality, certified top soil with tree pits being prepared to a minimum of 700mm cubed. Before new topsoil is imported the compacted sub soil should be "ripped" or de-compacted, to ensure long-term drainage.

All compost, bark mulch and soil conditioner to be peat-free. A minimum of 25% of all vegetation to be planted must have been reared in peat free compost, and ideally sourced from local suppliers.

All plants will be spaced equally to create the correct coverage in the desired area. We would recommend that once planting has been completed, that a 50mm layer of bark is used to mulch the beds, increasing water retention and to naturally assist in repressing weed growth.

Planting density is based on an average 4 per square meter.

The remaining areas, not shown as hard landscaping or planting beds are to be laid to lawn; this can either by using seed over a prepared bed or by turfing. In either case all areas are to be prepared by rotavating to aerate the soil and a final topsoil dressing, before seed and soil is applied.

All Turfing and seed areas should be prepared with a minimum bed depth of 150mm quality topsoil.

All trees to be planted with a tree stake and an expandable tie, water access to the roots will be provided by a single irrigation pipe.

Planting Bed A 60.5sqm	Size cm	Container size Litre	Quantity
Viburnum opulus	30/40	2/3	25
Cornus sanguinea 'Midwinter fire'	30/40	2/3	30
Rosa pimpinellifolia	30/40	2/3	30
Deschampsia cespitosa	40/60	5	30
Heuchera 'Amethyst Mist'	30/40	2/3	25
Cotinus coggygria	60/80	10	15
Hebe sutherlandii	30/40	2/3	30
Seslaria autumnalis	30/40	2/3	30
Geranium sylvaticum 'Album'	30/40	2/3	25
Planting Bed B 9.5 Linear Metres	Size cm	Container size Litre	Quantity
Ligustrum vulgare Hedgerow planted in double staggered rows at a density of 7 per 2m.	90/120	Bare-root or container depending on season	33
Planting Bed C 11.5 Linear Metres	Size cm	Container size Litre	Quantity
Ligustrum vulgare Hedgerow planted in double staggered rows at a density of 7 per 2m.	90/120	Bare-root or container depending on season	40
Planting Bed D 4.5 Linear Metres	Size cm	Container size Litre	Quantity
Griselinia littoralis Hedgerow planted in single row at a density of 7 per 2m	60/90	5	16
Planting Bed E 4.5 Linear Metres	Size cm	Container size Litre	Quantity
Griselinia littoralis Hedgerow planted in single row at a density of 7 per 2m	60/90	5	16
Planting Bed F 4.5 Linear Metres	Size cm	Container size Litre	Quantity
Griselinia littoralis Hedgerow planted in single row at a density of 7 per 2m	60/90	5	16

Planting Bed G 4.5 Linear Metres	Size cm	Container size Litre	Quantity
Griselinia littoralis Hedgerow planted in single row at a density of 7 per 2m	60/90	5	16
Planting Bed H 4.5 Linear Metres	Size cm	Container size Litre	Quantity
Griselinia littoralis Hedgerow planted in single row at a density of 7 per 2m	60/90	5	16
Planting Bed J 1.5sqm	Size cm	Container size Litre	Quantity
Roamarinus officinalis	30/40	2/3	6
Planting Bed K 4.5sqm	Size cm	Container size Litre	Quantity
Lonicera nitida 'Baggesen's Gold'	30/40	2/3	9
Vinca minor	30/40	2/3	9
Planting Bed L 14sqm	Size cm	Container size Litre	Quantity
Sarcococca hookeriana var.humilis	30/40	2/3	12
Seslaria autumnalis	30/40	2/3	12
Geranium sylvaticum 'Album'	30/40	2/3	12
Cornus sanguinea 'Midwinter Fire'	40/60	5	6
Buxus Sempervirens as hedgerow along Western bed boundary.	30/40	2/3	23
Planting Bed M 2.5 Linear Metres	Size cm	Container size Litre	Quantity
Rosmarinus officinalis	30/40	2/3	6
Planting Bed N 6 Linear Metres	Size cm	Container size Litre	Quantity
Ligustrum vulgare Hedgerow planted in single row at a density of 7 per 2m	90/120	2/3	21
Planting Bed P 1.5sqm	Size cm	Container size Litre	Quantity
Sarcococca hookeriana var.humilis	30/40	2/3	3
Euonymus 'Emerald Gaiety'	30/40	2/3	3
Planting Bed Q 6 Linear Metres	Size cm	Container size Litre	Quantity
Ligustrum vulgare Hedgerow planted in single row at a density of 7 per 2m	90/120	2/3	21
Planting Bed R 1.5sqm	Size cm	Container size Litre	Quantity
Sarcococca hookeriana var.humilis	30/40	2/3	3
Euonymus 'Emerald Gaiety'	30/40	2/3	3
Planting Bed S 6 Linear Metres	Size cm	Container size Litre	Quantity
Ligustrum vulgare Hedgerow planted in single row at a density of 7 per 2m	90/120	2/3	21
Planting Bed T 13.5 Linear Metres	Size cm	Container size Litre	Quantity
Ligustrum vulgare Hedgerow planted in double staggered rows at a density of 5 per metre.	90/120	Bare-root or container depending on season	67
Planting Bed U 19sqm	Size cm	Container size Litre	Quantity
Rosa pimpinellifolia	30/40	2/3	12
Cornus sanguinea 'Midwinter fire'	30/40	2/3	12
Heuchera 'Amethyst Mist'	30/40	2/3	12
Seslaria autumnalis	30/40	2/3	12
Geranium sylvaticum 'Album'	30/40	2/3	12
Deschampsia cespitosa	40/60	5	8
Viburnum opulus	30/40	2/3	8
Planting Bed V 13 Linear Metres	Size cm	Container size Litre	Quantity
Viburnum Lantana Hedgerow planted in double staggered rows at a density of 7 per 2m.	90/120	Bare-root or container depending on season	40
Planting Bed W 5sqm	Size cm	Container size Litre	Quantity
Hebe sutherlandii	30/40	2/3	6
Prunus laurocerasus 'Otto Luyken'	30/40	2/3	6
Geranium sylvaticum 'Album'	30/40	2/3	6

Planting Bed X 7sqm	Size cm	Container size Litre	Quantity
Rosmarinus officinalis	30/40	2/3	6
Agapanthus africanus 'Alba'	30/40	2/3	6
Hebe rakaiensis	30/40	2/3	6
Geranium sylvaticum	30/40	2/3	6
Phormium 'Platts Black'	60/80	10	1
Planting Bed Y 7.5sqm	Size cm	Container size Litre	Quantity
Geranium sylvaticum	30/40	2/3	6
Carex 'Evergold'	30/40	2/3	6
Hebe rakaiensis	30/40	2/3	6
Rosmarinus officinalis	30/40	2/3	6
Agapanthus africanus 'Alba'	30/40	2/3	6
Planting Bed Z 19.5sqm	Size cm	Container size Litre	Quantity
Fagus sylvatica Hedgerow planted double staggered row at a density of 5 per metre.	90/120	Bare-root or container depending on season	97
Planting Bed AA 11.5 Linear Metres	Size cm	Container size Litre	Quantity
Photinia x fraseri 'Red robin' planted as double staggered hedgerow at a density of 7 per 2m	60/90	5	40
Planting Bed AB 2.5sqm	Size cm	Container size Litre	Quantity
Prunus laurocerasus 'Otto Luyken'	20/30	2/3	5
Cistus x pupureus	20/30	2/3	5
Planting Bed AC 2.5sqm	Size cm	Container size Litre	Quantity
Prunus laurocerasus 'Otto Luyken'	20/30	2/3	5
Cistus x pupureus	20/30	2/3	5
Planting Bed AD 2.5sqm	Size cm	Container size Litre	Quantity
Prunus laurocerasus 'Otto Luyken'	20/30	2/3	5
Cistus x pupureus	20/30	2/3	5
Planting Bed AE 4.5sqm	Size cm	Container size Litre	Quantity
Euonymus 'Emerald Gaiety'	30/40	2/3	6
Hebe 'Emerald Gem'	30/40	2/3	6
Heuchera 'Palace Purple'	30/40	2/3	6
Planting Bed AF 4.5 Linear Metres	Size cm	Container size Litre	Quantity
Griselinia littoralis Hedgerow planted in single row at a density of 7 per 2m	60/90	5	15
Planting Bed AG 4.5 Linear Metres	Size cm	Container size Litre	Quantity
Griselinia littoralis Hedgerow planted in single row at a density of 7 per 2m	60/90	5	15
Planting Bed AH 10sqm	Size cm	Container size Litre	Quantity
Griselinia littoralis at front of bed to complete hedgerow.	60/90	5	4
Lonicera Pileata	20/30	2/3	9
Viburnum davidii	20/30	2/3	9
Vinca minor	20/30	2/3	12
Euonymus 'Emerald Gaiety'	20/30	2/3	9
Phormium 'Platts Black'	60/80	10	3
Planting Bed AJ 7 Linear Metres	Size cm	Container size Litre	Quantity
Hebe rakaiensis	20/30	2/3	6
Heuchera 'Palace Purple'	20/30	2/3	6
Deschampsia cespitosa	40/60	5	3
Euonymus 'Emerald Gaiety'	20/30	2/3	6
Lavandula 'Hidcote'	20/30	2/3	6
Planting Bed AK 16sqm	Size cm	Container size Litre	Quantity
Lonicera nitida	30/40	2/3	40

Vinca minor 'Alba'	30/40	2/3	20
Planting Bed AL 23sqm	Size cm	Container size Litre	Quantity
Hebe franciscana 'Blue Gem'	30/40	2/3	23
Rosmarinus officinalis	30/40	2/3	23
Hebe rakaiensis	30/40	2/3	23
Stipa tenuissima	30/40	2/3	23
Planting Bed AM 385sqm 203 Linear Metres Hedgerow.	Size cm	Container size Litre	Quantity
Mixed native Native Hedgerow planted in double staggered rows planted at 0.5m centers (5 per metre). To be planted along boundary from the carpark to the East of bed AU, to the South of T20. Additional native planting inside hedgerow (see plan) to strengthen buffer zone and habitats.	90/120	Bare-root or container depending on season.	
Crataegus monogyna (175)			175
Corylus avellana (175)			175
Acer campestre (150)			150
Ligustrum Vulgare (175)			175
Malus sylvestris (150)			150
Prunus spinosa (175)			175
Native buffer planting			
Viburnum opulus (50)			
Rosa arvensis (50)			
Rosa pimpinifolia (75)			
Cornus sanguinea (50)			
Descampsia cespitosa (25)	2/3	20/30	25
Geranium sylvaticum (30)	2/3	20/30	30
Planting Bed AN 19.5 Linear Metres	Size cm	Container size Litre	Quantity
Ligustrum vulagre Hedgerow planted in double staggered rows at a density of 5 per metre.	90/120	Bare-root or container depending on season	95
Planting Bed AP 12sqm	Size cm	Container size Litre	Quantity
Pyracantha coccinea 'Red column' (Planted through centre of bed as defensive hedge)	40/60	5	12
Sesleria autumnalis	30/40	2/3	12
Lonicera pileata	30/40	2/3	12
Planting Bed AQ 12sqm	Size cm	Container size Litre	Quantity
Pyracantha coccinea 'Red column' (Planted through centre of bed as defensive hedge)	40/60	5	12
Sesleria autumnalis	30/40	2/3	12
Lonicera pileata	30/40	2/3	12
Planting Bed AR 18sqm	Size cm	Container size Litre	Quantity
Lavandula Hidcote	30/40	2/3	12
Hebe rakaiensis	30/40	2/3	12
Agapanthus africanus 'Alba	30/40	2/3	12
Phormium 'Platts Black'	60/80	10	3
Rosmarinus officinalis	40/60	5	12
Geranium 'Wargrave Pink'	30/40	2/3	12
Deschampsia cespitosa	40/60	5	9
Planting Bed AS 4.5sqm	Size cm	Container size Litre	Quantity
Euonymus 'Emerald Gaiety'	30/40	2/3	6

Hebe 'Emerald Gem'	30/40	2/3	6
Heuchera 'Palace Purple'	30/40	2/3	6
Planting Bed AT 4.5sqm	Size cm	Container size Litre	Quantity
Euonymus 'Emerald Gaiety'	30/40	2/3	6
Hebe 'Emerald Gem'	30/40	2/3	6
Heuchera 'Palace Purple'	30/40	2/3	6
Planting Bed AU 6sqm	Size cm	Container size Litre	Quantity
Vinca minor 'alba'	30/40	2/3	12
Dryopteris filix-mas	30/40	2/3	6
Heuchera Palace purple	30/40	2/3	6
Planting Bed AV 3.5sqm	Size cm	Container size Litre	Quantity
Geranium sylvaticum	30/40	2/3	5
Hebe rakaiensis	30/40	2/3	5
Euonymus 'Emerald Gaiety'	30/40	2/3	4
Planting Bed AW 3.5sqm	Size cm	Container size Litre	Quantity
Geranium sylvaticum	30/40	2/3	5
Hebe rakaiensis	30/40	2/3	5
Euonymus 'Emerald Gaiety'	30/40	2/3	4
Planting Bed AX 4.5sqm	Size cm	Container size Litre	Quantity
Euonymus 'Emerald Gaiety'	30/40	2/3	6
Hebe 'Emerald Gem'	30/40	2/3	6
Heuchera 'Palace Purple'	30/40	2/3	6
Planting Bed AAC 4.5sqm	Size cm	Container size Litre	Quantity
Euonymus 'Emerald Gaiety'	30/40	2/3	6
Hebe 'Emerald Gem'	30/40	2/3	6
Heuchera 'Palace Purple'	30/40	2/3	6
Planting Bed AAD 66sqm Wildflower Bund	Size cm	Container size Litre	Quantity
Wildflower turf 'Landscape mix' will be laid as bed AG. Soil is to be mounded to form a bund that encloses the space around T20. The turf is made up of 34 UK native wildflowers and grasses, with a minimum of 50% wildflowers. Please see specification for detailed species list.	n/a	n/a	66sqm
Bulb planting around trees and in clusters in large grass areas.			Quantity
Galanthis nivalis			500
Narcissus pseudonarcissus			200
Hyacinthoides non-scripta			500

Tree Number	Tree	Girth	Height	Quantity
T1, T2, T3, T19,	Prunus avium 'Pleana'	12/14	3m minimum	4
T4, T5, T6, T30, T38	Betula pendula	12/14	3m minimum	5
T7, T8, T9, T22, T31, T40	Sorbus aucuparia 'Streetwise'	12/14	3m minimum	6
T10, T21, T28	Carpinus betulus	12/14	3m minimum	3
T11, T20, T26, T27	Tillia cordata 'Greenspire'	12/14	3m minimum	4
T15, T16, T17, T18, T25, T29, T37, T39	Acer campestre 'Streetwise'	12/14	3m minimum	8
T23, T24, T32, T33, T34	Pyrus calleryana 'Chanticleer'	12/14	3m minimum	5

T35	Malus sylvestris	12/14	3m minimum	1
T36	Quercus robur	12/14	3m minimum	1
T41	Cornus kousa	10/12	2.1/2.5m	1

Wildflower turf Bund

66sqm of Wildflower turf 'Landscape Mix' will be laid on a soil bund to increase biodiversity and provide a pleasing 'Outdoor Room'. The detailed species list is as follows:

Autumn Hawkbit (*Scorzoneroide autumnalis*)
 Bladder Campion (*Silene vulgaris*)
 Common Sorrel (*Rumex acetosa*)
 Cowslip (*Primula veris*)
 Lady's Bedstraw (*Galium verum*)
 Meadowsweet (*Filipendula ulmaria*)
 Perforate St Johns Wort (*Hypericum perforatum*)
 Ribwort Plantain (*Plantago lanceolata*)
 Tufted Vetch (*Vicia cracca*)
 Wild Red Clover (*Trifolium pratense*)

Betony (*Stachys officinalis*)
 Cats Ear (*Hypochaeris radicata*)
 Common Vetch (*Vicia sativa ssp. segetalis*)
 Field Scabious (*Knautia arvensis*)
 Meadow Buttercup (*Ranunculus acris*)
 Musk Mallow (*Malva moschata*)
 Ragged Robin (*Lychnis flos-cuculi*)
 Salad Burnet (*Sanguisorba minor*)
 Wild Carrot (*Daucus carota*)
 White Campion (*Silene latifolia*)

Birdsfoot Trefoil (*Lotus corniculatus*)
 Common Knapweed (*Centaurea nigra*)
 Common Toadflax (*Linaria vulgaris*)
 Greater Hawkbit (*Leontodon hispidus*)
 Meadow Cranesbill (*Geranium pratense*)
 Ox Eye Daisy (*Leucanthemum vulgare*)
 Red Campion (*Silene dioica*)
 Self-heal (*Prunella vulgaris*)
 Wild Marjoram (*Origanum vulgare*)
 Yarrow (*Achillea millefolium*)

Wildlife. Bird boxes etc.

Four 1B Schwegler Nest Boxes with a 32mm entrance hole will be erected within trees on site to attract a variety of birds.

Work Schedule

To prevent any accidental damage, the soft landscaping and planting works should be undertaken once the main construction has been completed and the majority of the contractors have left the site. All planting, seeding or turfing comprised in the approved details of landscaping shall be carried out in the first planting and seeding seasons following the occupation of the buildings or the completion of



the development, whichever is the sooner. Any trees or plants, which within a period of 5 years from the completion of the development die, are removed or become seriously damaged or diseased shall be replaced in the next planting season with others of similar size or species, unless the Local Planning Authority gives written consent to any variation.