

Hamilton Homes and Development

Project	Sefter Road, Bognor Regis
Drawing	Outline Landscape Plan. Ref. GHD3522
Client	Hamilton Homes and Development
Prepared by	Beth Barfoot
Date	26/08/21 26/08/21 REV A

The following plan outlines the proposed planting scheme to be undertaken at the new development at Sefter Road, Bognor Regis.

Planting specifications are detailed below.

Specification.

Planting Beds: 300mm of topsoil (to be within BS 3882:2015 specification for topsoil for trees and shrubs) to be provided, with suitable (loosened) subsoil to provide the minimum of the remaining rooting depth. Tree pits are to be prepared to a minimum of 700mm cubed.

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.

Hedgerow planting is based on a density of approximately 5 plants per linear meter planted in a double staggered row.

The remaining areas, not shown as hard landscaping or planting beds are to be laid as wildflower turf or seed and lawn. In either case all areas are to be prepared by rotavating to aerate the soil, with a final topsoil dressing before seed 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 Schedule – Native Hedgerow/Buffer Planting- H1	Size cm	Container size Litre	Quantity
Carpinus betulus	60/90	BR or CG	30
Crataegus monogyna	60/90	BR or CG	30
Corylus avellana	60/90	BR or CG	25
Viburnum opulus	60/90	BR or CG	20
Acer Campestre	60/90	BR or CG	20
Prunus spinosa	60/90	BR or CG	25
Ligustrum vulgare	60/90	BR or CG	20
Rosa canina	60/90	BR or CG	5
Rosa rubinosa	60/90	BR or CG	5
Lonicera periclymenum	60/90	BR or CG	7
Hedgerow -H2	Size cm	Container size Litre	Quantity
Taxus Baccata	60/90	BR or CG	30
Planting Bed A	Size cm	Container size Litre	Quantity
Viburnum opulus 'Roseum'	60/80	10L	2
Viburnum tinus 'French White'	40/60	5L	5
Cornus sanguinea 'Midwinter Fire'	40/60	5L	8

Cotoneaster 'Cornubia'	60/80	10L	2
Elaeagnus × submacrophylla	40/60	5L	8
Euonymus 'Emerald Gaiety'	30/40	2/3l	10
Pachysandra terminalis	30/40	2/3L	15
Dryopteris filix mas	30/40	2/3L	15
Helleborus orientalis	30/40	2/3L	20
Hakonecheloia macra	30/40	2/3L	10
Planting Bed A1	Size cm	Container size Litre	Quantity
Pittosporum 'golf ball'	40/60	5L	7
Hebe 'Pascal'	40/60	5L	7
Viburnum Davidii	40/60	5L	7
Liriope muscari	30/40	2/3L	10
Nepeta Walkers Low	30/40	2/3L	7
Vinca minor	30/40	2/3L	7
Planting Bed B	Size cm	Container size Litre	Quantity
Sarcococca confusa	40/60	5l	2
Skimmia Japonica 'Kew White'	40/60	5l	2
Pachysandra terminalis	30/40	2/3L	3
Liriope muscari	30/40	2/3L	3
Geranium nodosum	30/40	2/3l	2
Planting Bed C	Size cm	Container size Litre	Quantity
Sarcococca confusa	40/60	5l	2
Skimmia Japonica 'Kew White'	40/60	5l	2
Pachysandra terminalis	30/40	2/3L	3
Liriope muscari	30/40	2/3L	2
Geranium nodosum	30/40	2/3L	2
Planting Bed C1	Size cm	Container size Litre	Quantity
Pittosporum Nanum	60/80	10l	5
Hebe 'Autumn Glory'	40/60	5l	5
Hebe 'Caladonia'	40/60	5l	8
Hebe 'Pascal'	40/60	5l	8
Viburnum Davidii	60/80	10l	5
Ajuga reptans 'cats giant'	30/40	2/3L	10
Perovskia 'Little Spire'	30/40	2/3L	10
Nepeta Walkers Low	30/40	2/3L	10
Geranium Johnson's Blue	30/40	2/3L	13
Astrantia major	30/40	2/3L	10
Vinca minor	20/30	2/3L	10
Bergenia Bressingham white	30/40	2/3L	15
Phlox paniculata 'Mount Fuji'	30/40	2/3L	10
Planting Bed C2	Size cm	Container size Litre	Quantity
Sarcococca confusa	40/60	5l	2
Viburnum Davidii	40/60	5l	2
Dryopteris filix mas	30/40	2/3L	2
Pachysandra terminalis	30/40	2/3L	2
Heuchera 'Plum pudding'	30/40	2/3L	2
Planting Bed D	Size cm	Container size Litre	Quantity
Sarcococca confusa	40/60	5l	2
Viburnum Davidii	40/60	5l	2
Dryopteris filix mas	30/40	2/3L	2
Pachysandra terminalis	30/40	2/3L	2
Heuchera 'plum pudding'	30/40	2/3L	2

Planting Bed D1	Size cm	Container size Litre	Quantity
Rosmarinus officinalis 'Miss Jessop'	40/60	5l	9
Hebe 'Autumn Glory'	40/60	5l	9
Hebe 'Caladonia'	40/60	5l	7
Hebe 'Pascal'	40/60	5l	7
Viburnum Davidii	60/80	10l	5
Ajuga reptans 'cats giant'	30/40	2/3L	12
Perovskia 'Little Spire'	30/40	2/3L	12
Nepeta Walkers Low	30/40	2/3L	12
Geranium Johnson's Blue	30/40	2/3L	12
Astrantia major	30/40	2/3L	12
Vinca minor	30/40	2/3L	14
Bergenia Bressingham white	30/40	2/3L	7
Anemathele lessoniana	30/40	2/3L	7
Phlox paniculata 'Mount Fuji'	30/40	2/3L	12
Planting Bed D2	Size cm	Container size Litre	Quantity
Viburnum opulus 'Compactum'	40/60	5L	2
Skimmia Japonica 'Kew White'	40/60	5L	2
Dryopteris filix mas	30/40	2/3L	2
Liriope muscari	30/40	2/3l	2
Geranium nodosum	30/40	2/3L	2
Planting Bed E	Size cm	Container size Litre	Quantity
Viburnum opulus 'Compactum'	40/60	5L	2
Skimmia Japonica 'Kew White'	40/60	5L	2
Dryopteris filix mas	30/40	2/3L	2
Liriope muscari	30/40	2/3l	2
Geranium nodosum	30/40	2/3L	2
Planting Bed E1	Size cm	Container size Litre	Quantity
Viburnum opulus 'Compactum'	40/60	5L	4
Rosmarinus officinalis 'Miss Jessop'	40/60	5L	4
Hebe 'Pascal'	40/60	5L	4
Lavandula angustifolia hidcote	30/40	2/3L	4
Anemathele lessoniana	30/40	2/3L	4
Geranium Johnson's Blue	30/40	2/3L	2
Ajuga reptans 'cats giant'	30/40	2/3L	2
Planting Bed F	Size cm	Container size Litre	Quantity
Pittosporum 'golf ball'	60/80	10L	6
Hebe 'Autumn Glory'	40/60	5L	9
Viburnum opulus 'Compactum'	40/60	5L	9
Euonymus 'Emerald Gaiety'	40/60	5L	6
Helleborus orientalis	30/40	2/3L	8
Lavandula angustifolia hidcote	30/40	2/3L	8
Anemathele lessoniana	30/40	2/3L	8
Geranium Johnson's Blue	30/40	2/3L	8
Pachysandra terminalis	30/40	2/3L	8
Planting Bed G	Size cm	Container size Litre	Quantity
Lavandula x intermedia 'Grosso'	40/60	5L	6
Planting Bed H	Size cm	Container size Litre	Quantity
Hebe 'Pascal'	40/60	5L	3
Pachysandra terminalis	30/40	2/3L	3
Anemathele lessoniana	30/40	2/3L	3
Lavandula angustifolia hidcote	30/40	2/3L	3

Tree Schedule	Latin Name	Girth	Size	Quantity
T3,T4	Sorbus aucuparia 'Streetwise'	14/16	3-4m	2
T10,T11	Corylus avellana	12/14	2-3m	2
T5,T6,T7	Malus sylvestris	14/16	3-4m	3
T8,T9	Crataegus laevigata	12/14	2-3m	2
T1,T2,T14	Sambucus nigra	12/14	2-3m	2
T13	Prunus avium 'Plena'	12/14	2-3m	2
T12	Tilia cordata	12/14	2-3m	1

Wildflower Meadow Turf

WTF- Landscape -34 to be supplied by Wildflower turf or equivalent. Turf is recommended for better control of grasses. If Seeded to be sown on unprepared bare ground at a rate of 5g/m2.

Species Mix for WTF-Landscape-34

FLORA
Autumn Hawkbit
Betony
Bird's foot Trefoil
Bladder Campion
Cat's ear
Common Knapweed
Common Sorrel
Common Toadflax
Common Vetch
Cowslip
Field Scabious
Kidney Vetch
Lady's Bedstraw
Meadow Buttercup
Meadow Cranesbill
Meadowsweet
Musk Mallow
Ox Eye Daisy
Perforate St John's Wort
Ragged Robin
Red Campion
Ribwort Plantain
Rough Hawkbit
Salad Burnet
Self-heal
Tufted Vetch
White Campion
Wild Carrot
Wild Marjoram
Wild Red Clover
Yarrow
Yellow Rattle

GRASSES
Sheep's Fescue
Crested Dog's tail

There is usually no need to import top soil unless the levels on site are not sufficient or there is just sub-soil. In this case, a thin layer of 25-50mm (minimum) of top soil with greater than 0.15% organic nitrogen, less than 26mg/l of phosphorus and a low weed seed bank is recommended

Ecology: Bird/Bat boxes etc.

Please refer to GHD3522 Outline Landscape Plan and ELawence Ecology Enhancement statement.

Work Schedule

To prevent any accidental damage, soft landscaping and planting works (unless otherwise stated) should be undertaken after the completion of main construction works and after the majority of contractors have left site. All planting, seeding and turfing in the approved landscape plan should be carried out during the first planting and seeding season following the occupation of buildings, or completion of the development, whichever is 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 during the next planting season with equivalent size and species, unless the LPA gives written consent to any variation.