2.2.9
x5 Tilia

2.2.4
x5 Ulmus

2.2.8
x5 Pinus
x5 Acer

2.2.2
x3 Acer
x4 Tilia

2.2.7
x5 Acer
x3 Tilia
x3 Ulmus

2.2.6
x5 Pinus

2.2.1
x3 PINUS
Remove the Native Thicket planting and reinstate the whole area in front of the SWS pumping station with grass seed.

SPECIFICATION FOR WILD FLORA ESTABLISHMENT AND MANAGEMENT
Sow seed early March-early May or early August-mid September at 5 gms per m2.
Prior to cultivation, any perennial weeds to be treated with a glyphosate herbicide and allow to die back.
Annual weeds are to be treated with a contact herbicide. Lightly disc harrow remaining vegetation, and sow seed.(mixing one part seed with four/ five parts dry sand) then lightly roll into soil. Do not apply fertiliser.
In the first year cut every 6-8 weeks to a height of 50-75mm to keep grass from overgrowing the wild flora, and remove cuttings.
In following years, undertake one cut in early Spring and one cut in October, to a height of 50-75mm. The second cut should be undertaken by a flail mower, the hay left for a few days to dry off and drop seeds, and then collected with a forage harvester or baller.(A local farmer could be contracted to provide this service in return for the hay crop). The smaller areas between the trees within the wild flower meadow will have to be undertaken by conventional mowers or strimmers.

SPECIFICATION FOR STRUCTURE BELT AND HEDGEROW MANAGEMENT
All specimen trees are to grow to their expected mature height, and any pruning will be to cut back overhanging branches or to remove broken, dead, diseased or suckering branches.
Trees within grassed areas are to be mulched with a minimum 1m dia bark mulch area to the base of the tree, and the outer ring to be demarkated with three softwood posts, min 50mm dia, buried 300mm in the ground and 500mm above ground. Trees are to be further protected with a weldmesh tree guard, 1200mm high and 300mm dia, buried beneath soil level and stapled to the tree stake on one side.
All trees are to be watered May-September with 200-250 litres of water per month
All plants within the structure planting and thicket mix are to be planted with semi-rigid polypropylene guards, height 600mm, buried 50mm into the ground. The ground beneath the structure planting is to be maintained by keeping an area of 600mm dia around each plant weed free with regular use of herbicide, undertaken on non-windy days to avoid damage to the species rich grassland, and the spaces between to be regularly strimmed. The shrub species within the structure planting is to be thinned out by 50% after 5 years to allow the tree species to grow on.
The thicket mix is to be maintained weed free by the application of a 75mm bark mulch throughout the whole bed and regular spot treatment of weeds. The thicket mix is to be regularly cut back every third year to encourage dense bushy growth.
The hedgerow will be planted with semi-rigid polypropylene guards, height 450mm, buried 50mm into the ground, and the whole area of the hedge is to be mulched, and maintained weed free with regular use of herbicide, undertaken on non-windy days to avoid damage to the species rich grassland. The hedgerow will be maintained at 1.8m width and to a maximum of 2m high, and close trimmed to provide a densely leaved screen.

TREES
Acer campestre — Field Maple — Feathered, 1.75-2m
Acer pseudoplatanus — Sycamore — E.H.S. girth at 1m, 14-16cm
Alnus glutinosa — Common Alder — E.H.S. girth at 1m, 14-16cm
Betula pendula — Birch — Feathered, 1.75-2m
Carpinus betulus — Hornbeam — E.H.S. girth at 1m, 14-16cm
Crataegus monogyna — Hawthorn — Standard, girth at 1m, 8-10cm
Pinus nigra — Austrian Pine — 100-120cm, BB
Populus alba — White Poplar — E.H.S. girth at 1m, 14-16cm
Quercus robur — English Oak — Standard, girth at 1m, 8-10cm
Salix alba — White Willow — E.H.S. girth at 1m, 14-16cm
Sorbus aria — Whitebeam — E.H.S. girth at 1m, 14-16cm
Sorbus aucuparia — Rowan — E.H.S. girth at 1m, 14-16cm
Tilia cordata — Small Leaved Lime — E.H.S. girth at 1m, 15-16cm

STRUCTURE PLANTING BELT
10% Betula pendula — Birch — Whip, 1 + 2, 120-150cm, bare-root, 4 breaks
10% Cornus sanguinea — Dogwood — Transplant, 1 + 1, 60-90cm, bare root, 3 breaks
10% Corylus avellana — Hazel — Transplant, 1 u 1, 80-100cm, bare-root, 3 breaks
10% Crataegus monogyna — Hawthorn — Transplant, 1 + 1, 80-100cm, bare-root, 4 breaks
10% Ligustrum vulgare — Native Privet — Cuttina, O + 2, 80-100cm, bare-root, 3 breaks
10% Populus tremula — Aspen — Whip, 1 + 2, 120-150cm, bare-root, 3 breaks
10% Prunus spinosa — Blackthorn — Transplant, 1 + 1, 80-100cm, bare-root, 3 breaks
10% Quercus robur — Oak — Whip, 1 u 2, 120-150cm, bare-root, 3 breaks
10% Salix caprea — Goat Willow — Cuttina, O + 1, 80-120cm, bare-root, 3 breaks
10% Sambucus nigra — Elder — Transplant, 1 + 1, 60-90cm, 3 breaks
planted in random mix at 1.5m centres, whips at maximum 3m centres

NATIVE HEDGEROW
25% Acer campestre — Field Maple
25% Crataegus monogyna — Hawthorn
10% Corylus avellana — Hazel — bare root plants, 60-90cm 1 + 1 transplants
10% Euonymus europaeus — Spindle — in double row, rows at 50cm centres, plants at
10% Ilex aquifolium — Holly — 30cm centres, in random mix
10% Prunus spinosa — Blackthorn
10% Viburnum opulus — Guelder Rose

WATERSIDE THICKET MIX
25% Cornus sanguinea — Common Dogwood
25% Corylus avellana — Hazel — bare root plants, 60-90cm 1 + 1 transplants
25% Salix cinerea — Common Sallow — at 70cm centres (2 no per m2) , in random m
25% Sambucus nigra — Elderberry

BOUNDARY THICKET MIX
10% Berberis vulgaris — Barberry
15% Crataegus monogyna — Hawthorn
10% Euonymus europaeus — Spindle
10% Ilex aquifolium — Holly — bare root plants (Ilex rootballed) , 60-90cm
15% Ligustrum vulgare — Common Privet — 1 + 1 transplants at 70cm centres (2 no per m2)

Tarraxacum officinale — Dandelion
Daucus carota — Wild Carrot
Cerastium fontanum — Common Mouse Ear
Hypochaeris radicata — Cats Ear
Primula veris — Cowslip
Rhinanthus minor — Yellow Rattle
Scabiosa columbaria — Small Scabious

80% Grasses
Agrostis capillaris — Common Bent
Agrostis stolonifera — Creeping Bent
Festuca longifolia — Hard Fescue
Festuca ovina — Sheeps Fescue
Festuca rubra commutata — Chewings Fescue
Festuca rubra litoralis — Slender Creeping Red Fescue
Festuca rubra rubra — Strong Creeping Red Fescue
Poa pratensis — Smooth Stalked Meadow Grass
Lolium perenne — Perennial Ryegrass
Phleum bertolonii Timo — Small Timothy

PLAY AREA PLANTING
5% Cornus sanguinea
5% Kerria japonica
5% Rosmarinus officinalis
underplanted with
17% Geranium Wargrave Pink
17% Nepeta Faassenii
17% Primula veris
17% Salvia officinalis
17% Thymus Broadleaf
all in 7L pots at 1 m centres
all in 2L pots at 40cm centres

KEY
Boundary to POS landscape works
EHS Trees
Feathered trees
Structure Planting Belt/ Thicket Mix
Native Hedgerow
Species Rich Grass Mix
Amenity grassland
1.2m post and rail timber Fence
Graescrete surface (seeded)
1m wide unmown grass strip
DB Dog bin
LB Litter bin
ST Seating
4 no Betula + 4no Replacements required for completion of landscape works
GROUP E refer to list of replacement trees 2019-2020

rev L Replacement trees required for landscape completion updated in July 2019 — July 2019
rev K Replacements required for landscape completion — Oct 2018
rev J Native hedgerow added to play area boundary — Nov 2017
rev I Access and parking to allotments changed to Grasscrete — May 2016
rev H Play area increased and planting added. Farm track to western boundary included and screen planting moved. Mounding to southern entrance removed. — Mar 2016
rev G Additional hedge and thicket planting, gated maintenance access and mounding to restrict open access to Open Space — Nov 2014
rev F Dog bins, litter bins and seating shown — Nov 2014
rev E Allotments layout revised. Additional planting to pumping station — Oct 2014
rev D Protective fencing and unmown grass strip added to pond and fencing to swale — Sep 2014
rev C Pond 2 and swale amended to agree with engineering layout, additional trees and thicket planting adjacent to pumping station — Aug 2014
rev B Tree species adjusted to species rich grass area — June 2014
rev A Revised as LA requirements + seed mix adjusted — May 2014

LINDA OAK LANDSCAPE DESIGN
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Client
Barrett Homes SC

Job Title
Courtwick Lane
Littlehampton

Drawing Title
Western Parkland/ Amenity Area and Allotments
Landscape Proposals
9106 Approval Layout

Proj No — 972/ 05
Revision — L
Date — Dec 2013
Scale — 1 : 500 @ AO

See dwg 972/ 02 rev P for replacements

2.2.16
x3 Pinus

2.2.18
x3 Acer

2.2.15
x3 Ulmus

2.2.14
x5 Tilia

2.2.23
x5 Pinus
x4 Acer
x5 Tilia
x5 Ulmus

2.2.13
x4 Pinus
x5 Acer
x4 Ulmus

2.2.19
x4 Tilia
x4 Ulmus

2.2.12
x4 Acer
x4 Tilia

2.2.20
x5 Pinus

2.2.10
x4 Pinus
x3 Ulmus

2.2.21
x3 Acer

2.2.22
x5 Acer