

THE VALE OF GLAMORGAN COUNCIL  
**SUPERSEDED**

6m EASEMENT FOR  
DIVERTED WATER  
MAIN

EXISTING NON-TPO'D TREES TO  
BE REMOVED AND REPLACED  
WITH NEW LANDSCAPE  
BUFFER

Buffer fenced with 1100mm  
high ranch rail fencing with  
garden gate to each plot

Groups of 7-15no. RI & Rn adjacent to path, Lp singly  
211-Ca  
211-Cs-BR  
52-Lp  
214-Psp  
158-Rn  
105-Ri  
105-Sc

Groups of 7-15no. RI & Rn adjacent to path, Lp singly  
138-Ca  
138-Cs-BR  
34-Lp  
138-Psp  
104-Rn  
69-Ri  
69-Sc

Groups of 7-15no. Lp singly  
50-Cs-BR  
12-Lp  
31-Rn  
31-Ri

Groups of 7-15no. Lp singly and C&K adjacent to path  
127-Ca  
159-Cs-BR  
127-Cs-BR  
31-Lp  
55-Psp  
55-Sc

UNDERGROWTH REMOVED  
AND TREES CUT BACK.

ATTENUATION BASIN

ENHANCED LEAP

Plant in double staggered row @ 51mm  
15-Ca-BR  
15-Ca  
22-Cm-BR  
3-Lp  
18-Psp

**woodland areas**

WEED SPECIES (e.g. SYCAMORE & COTONEASTER) REMOVED AND SELECTED SPECIES (e.g. HAZEL, SPLIT WILLOWS) TO BE COPPICED.

SHRUB SPECIES SUCH AS HONEYSUCKLE, DOGWOOD & RASPBERRY RETAINED.

Section 106 Arts Budget of £20k to be used for sculpture trail throughout woodland areas, with benches and artworks. Items to be sited in locations to be selected during site visit with artist. Simple oak benches may be sourced from Coed Dinefwr, Llandeilo. Artist/woodcarver to be commissioned for design and production of sculpture posts.

2m MAINTENANCE  
AREA

W4

Note: only canopies for trees on edge of woodlands are shown

Revision D April 2015: Revisions to layout  
Revision C December 2014: Protective fencing added to oak adjacent Plot 120  
Revision B September 2014: Amendments to layout  
Revision A: Amendments to planting

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Plot: Redrow - Libanus - Revision 1:03 (RWS)

job title Port Road, Wervoe Redrow Homes	drawing title Planting Plan Sheet 3 of 3	scale 1:250 at A0 date April 2014 drawn CE drawing number 676.03 revision D
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**ARAF SLOW**  
**SLOW**

**specification notes**

- Tree locations are subject to confirmation of engineering and foundation details. Foundations shall comply with guidelines set by structural engineering consultants, and shall accord with the current NHC Standards 'Building Near Trees' and shall accommodate immediate and future impact of tree or shrubs on buildings and their foundations.
- Any proposed substitutions, whether species, cultivar, pot size or other specification, must be approved by landscape architect prior to planting.
- Any significant layout changes necessitating revised details (such as new retaining walls casting shade on planting beds) should be reported to the landscape architect.
- All Nursery Stock to comply with BS3336 Part 1:1992 and all subsequent amendments.
- The supply and planting of trees will be in accordance with BS 8545:2014.
- All Landscape operations to comply with BS4428:1989 and all subsequent amendments.
- All planting beds and pits except Hedera areas to receive compost during cultivations at a rate of 1m<sup>3</sup> to 20m<sup>2</sup> and slow release fertiliser (e.g. Fisons 140) at rate of 25g/m<sup>2</sup> and 200g/m<sup>2</sup>; beds to be thoroughly watered following planting and before receiving 75mm (settled) depth bark mulch, watering to continue as required throughout first growing season following planting; and
- Where native planting is proposed underneath existing canopies, the density of planting is to be substantially reduced in order to damage to tree roots.
- All rootballed trees to be anchored underground with Greenleaf Rootball Fixing System and planted with Greenleaf Root Rain Urban watering pipes, fitted according to manufacturer's instructions.
- Tree pits to be excavated to minimum 1m x 1m x 1m depth. In sloping ground, maintain horizontal bases and vertical sides with no less than minimum depth throughout. Break up bottoms of pits to a depth of 150mm and scarp sides. Pits to be backfilled with a previously prepared mixture of 90% topsoil, together with 10% peat free planting compost in addition to organic slow release fertilizer (see below).
- Bare-root/containers trees to be staked with short double stakes a maximum of one quarter the height of the tree above ground, and fixed with biodegradable hessian ties.
- Trees in grass to be planted in 1.0m diameter mulched bed which is to be retained weed free and edged with half moon tool for the first three years following planting.
- All avenue trees to be selected to be of similar size, form and habit.
- Grass areas in front gardens and other areas to be 'luffed' grass areas under trees to be seeded; back gardens to be stone picked and left as bare soil, and
- Garden hedges to be planted in single rows along centreline of 0.8m wide bed.
- Protection of existing trees and hedges to be retained
  - Prior to construction on site, protective fencing shall be erected around each tree or group at a minimum radius from the trunk of the tree of the canopy extent plus 10% (whichever is the greater). No soil, spoil or other material shall be deposited within the fenced areas.
  - Underground services to be routed to avoid fenced areas.
  - No burning to take place within 10m of the fenced areas.
  - The fence shall be kept in constant repair throughout the development work.
  - The protective fencing shall be retained in position until completion of the development, when it shall be removed only with the written consent of the planning authority.
  - The fence shall be at least 2.4 metres high, comprising of a scaffolding framework, as in 8.2.2 of BS 5837 (2012), supporting a minimum of 200mm exterior grade ply or other approved robust man-made boards as shown in BS 5837 (2012), Figure 5
- Preparatory work
  - All planting and grass areas to be cultivated and spread with a good quality topsoil to BS 3822 to a depth of not less than 150mm (grass areas), 400mm (planting beds); topsoil allowed to settle prior to planting or tuffing; turf laid to all frontages and maintained appropriate to season.
  - 300mm slatted maintenance strip to be installed in between back of planting beds and house walls;
  - Rear gardens to be cultivated/stone picked and left for planting by occupier, except where shown; occupation of each dwelling;
  - All landscape works to be completed prior to occupation of each dwelling;
  - The landscape contractor to make him/herself aware of any underground services prior to planting.

**legend**

- proposed ornamental shrub beds
- proposed garden hedge (800mm wide bed)
- proposed native hedge (1500mm wide bed)
- proposed turf
- proposed specimen & climbing plants
- existing trees & vegetation retained
- wildflower grassland: Emorsgate EM1 General Purpose Meadow sown at 4g/m<sup>2</sup> managed by different
- proposed native shrub mix (with ornamental Cornus and blackcurrant/raspberry adjacent paths)
- existing woodland floor retained, with additional bulb and plug planting (refer to notes)
- tree protection fencing (refer to notes)
- reptile refugia built from rocks, stones and soil (refer to Ecology Report)
- grassy mounds over buried rubble and logs (refer to Ecology Report)

**planting specification**

Spacing	ID	No.	Latin Name	Scheduled Size	Notes
4m2	Aa	59	Arundinaria auricoma	30-40cm, 3L	Minimum of 3 stems
TREE	BaF-10/12	5	Betula albosinensis 'Fascination'	10-12cm	Rootballed
TREE	BaF-16/18	5	Betula albosinensis 'Fascination'	16-18cm	Rootballed
TREE	BaF-20/25	6	Betula albosinensis 'Fascination'	20-25cm	Rootballed
4m2	BOR	66	Barbetsia thunbergii 'Orange Rocket'	30-40, 3L	3 breaks in lower third
TREE	BuJ-MS	1	Betula utilis 'Jacquemontii'	3-5m, multistem, 5.0-6.0m	
2m2	Ca	1112	Corylus avellana	1+2, 60-80cm	BR or CG
TREE	CaG	1	Cedrus atlantic 'Glaucue'	3.5m	110L
4m2	CAP	100	Choisya 'Aztec Pearl'	30-40cm, 3L	5 breaks in lower third
4m2	CaSV	62	Cornus alba 'Sibirica Variegata'	30-40cm, 3L	3 breaks in lower third
5/lim	Cb-H	2058	Carpinus betulus	60-80cm, BR	double staggered row
3m2	CHG	33	Cornus sericea 'Hedgerow's Gold'	30-40cm, 3L	
7/lim	Cm-BR	234	Cornus sanguinea	1+2, 60-80cm	triple staggered row
4m2	CMF	46	Cornus sanguinea 'Midwinter Fire'	30-40cm, 3L	Bushy
4m2	CMF-10	12	Cornus sanguinea 'Midwinter Fire'	60-80cm, 10L	Bushy
TREE	Cpr	35	Crataegus prunifolia	12-14cm	RB
2m2	Cs-BR	1163	Cornus sanguinea	60-90cm, BR	1+2
3m2	CsK	744	Cornus stolonifera 'Kelsey'	30-40cm, 3L	Bushy
4m2	Ctr	59	Ceanothus thyrsiflorus 'Repens'	30-40cm, 3L	Bushy
3m2	Cxp	85	Cistus x pulverulentus 'Sunset'	40-60cm, 5L	7 breaks in lower third, bushy
4/lim	EEL	254	Elaeagnus ebbingsii 'LimeLight'	30-40cm, 3L	34 breaks in lower third, bushy
4m2	EGB	37	Escallonia exoniensis 'Gold Binar'	30-40cm, 3L	3 breaks in lower third
4m2	EJC	32	Eucryphia japonicus 'Chedji'	30-40cm, 3L	5 breaks in lower third
SPEC	FJ	19	Fatsia japonica	60-80cm, 10L	3 breaks in lower third
4m2	GP	41	Geranium 'Patricia'	2L	Bushy plant
4m2	HAG	262	Hebe 'Autumn Glory'	20-30cm, 3L	Bushy, 3 breaks in lower third
2/lim	HM	38	Hebe 'Marjorie'	30-40cm, 3L	3 breaks in lower third
4m2	HMB	21	Hebe 'Midsummer Beauty'	30-40cm, 3L	3 breaks in lower third
4m2	Ho	62	Helleborus orientalis	20-30cm, 3L	
4m2	HpS	24	Hebe pinguifolia 'Sutherland'	30-40cm, 3L	3 breaks in lower third
1m2	Ia	100	Ilex aquifolium	60-80cm, 3L	2/3 breaks in lower third
SKU	ID	0	Latin Name	Scheduled Size	Notes
4m2	LAA	78	Lavandula angustifolia 'Alba'	40-50cm, 7.5L	5 breaks in lower third, bushy
1m2	Lp	263	Lonicera periclymenum	60-90cm, 3L	min 2 breaks, cane removed on planting
TREE	MR	21	Malus 'Rudolf'	12-14cm	Similar size and habit
2.5/lim or 4m2	PIR	483	Photinia x fraseri 'Red Robin'	40-60, 3L	5 breaks in lower third
4m2	PG	36	Potentilla 'Goldfinger'	20-30cm, 3L	Bushy, 3 breaks in lower third
TREE	PM	13	Prunus laurocerasus 'Magnoliifolia'	12-14cm	rootballed
4m2	PS	22	Phloxium 'Sunset'	40-60cm, 3L	Minimum of 5 spears
1m2	Psp	903	Prunus spinosa	1+1, 60-80cm	BR, 3 breaks
4m2	PSQ	7	Pittosporum tenuifolium 'Silver Queen'	40-50cm, 3L	3 breaks in first third
CLIMBER	PT	3	Parthenocissus tricuspidata 'Veitchii'	90-120cm	cane, min 2 breaks
4m2	PTSun	37	Phormium tenax 'Sundowner'	3L, 40-60cm	min of 5 spears
TREE	Qr	30	Quercus robur	18-20cm RB	
4m2	RGW	10	Rosa 'Golden Wings'	30-40cm, 3L	3 breaks in lower third
2m2	Ri	205	Rubus idaeus	60-80cm, BR	bushy, 5 breaks
2m2	Ri	205	Rubus nigrum 'Ben Sarak'	60-80cm, BR	bushy, 5 breaks
4m2	RRH	16	Rosa 'Roseraie de l'Hay'	30-40, 3L	5 breaks in lower third
WHIP	SaBR	10	Sorbus aucuparia	175-200, 1+2	5 breaks
TREE	SaM	11	Sorbus aria 'Majestica'	12-14cm	
WHIP	Sc	336	Salix caprea	175-200mm	BR
4m2	SnS	18	Spiraea nipponica 'Snow Mound'	30-40, 3L	Bushy, 5 breaks in lower third
2m2	Vt	13	Viburnum tinus	30-40, 3L	3 breaks in lower third, bushy

Revision D April 2015: Revisions to layout  
Revision C December 2014: Protective fencing added to oak adjacent Plot 120  
Revision B September 2014: Amendments to layout  
Revision A: Amendments to planting

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job title: **Planting Plan**  
sheet: **Sheet 1 of 3**  
scale: 1:250 at A0  
date: April 2014  
drawn: CE  
drawing number: 876.01  
revision: D  
Redrow Homes





2m MAINTENANCE AREA  
W4  
Note: only canopies for trees on edge of woodlands are shown

Note: only canopies for trees on edge of woodlands are shown

2m MAINTENANCE AREA  
WOODLAND MAINTENANCE STRIP LEFT NATURAL

Plant in double staggered row @ 5/11m  
141-Cs-BR  
141-Ca  
212-Cm-BR  
35-Lp  
176-Psp

THE VALE OF GLAMORGAN COUNCIL  
**SUPERSEDED**

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job title Port Road, Wenvoe Redrow Homes	drawing title Planting Plan Sheet 2 of 3	scale 1:250 at A0 date April 2014 drawn CE checked RWB
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