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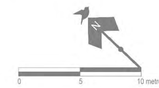

LEGEND

- APPLICATION BOUNDARY
- EXISTING TREES / VEGETATION
- EXISTING TREES / VEGETATION TO BE REMOVED

Softworks

- WOODLAND MIX
- WETLAND THICKET MIX
- STRUCTURAL SHRUB MIX
- EXTRA-HEAVY STANDARD TREE
- STANDARD TREE
- ORNAMENTAL HEDGE PLANTING
- NATIVE HEDGE PLANTING
- ORNAMENTAL SHRUB PLANTING
- LG1 — EXISTING RETAINED GRASS SWARD LEFT TO GROW LONG - Refer to management plan for cutting schedule
- AG-s — AMENITY GRASS SEEDING - Germinal Seeds 'AZ2 Low Maintenance' Mix. 35g/m2 or equal and approved.
- AG-t — AMENITY GRASS TURF - Rolawn Ltd 'Medallion' turf or equal and approved
- MG1 — MEADOW GRASS MIX - Germinal Seeds 'RE2 Lowland Meadow'. 5g / m2 or equal and approved.
- WF1 — WILDFLOWER MEADOW MIX - Germinal Seeds 'WFG7 Free Draining Sandy Soils'. 5g / m2 or equal and approved.
- WF2 — WILDFLOWER MEADOW MIX - Germinal Seeds 'RE3 River Floodplain / Water Meadow Mix'. 5g / m2 or equal and approved.
- GREAT CRESTED NEWT HIBERNACULA - Refer to ecological reports for details.
- LOG PILES - Refer to ecological reports for details.

NOTE:
1. Refer to CSa/2325/113 for Planting Specification
2 Refer to document CSa/2325_06 for Management Plan
3. Refer to CSa/2325/110-111 for Hard Landscape Proposals

Native Hedge Mix (NH1)
28nr Corylus avellana
42nr Crataegus monogyna
14nr Ilex aquifolium
28nr Prunus spinosa
14nr Rosa canina
14nr Viburnum opulus

Reptile hibernacula

Log pile

Woodland Mix (WD1)
5nr Acer campestre
5nr Betula pendula
10nr Cornus alba
10nr Corylus avellana
5nr Ligustrum vulgare
5nr Sorbus aucuparia
10nr Viburnum opulus

1nr Acer campestre

Mown grass footpath

2nr Carpinus betulus

1nr Quercus robur

2nr Tilia cordata

Structural Shrub Mix (SM1)
28nr Chaenomeles speciosa
25nr Cornus alba 'Sibirica'
35nr Cotoneaster dammeri
37nr Escallonia 'Donard Radiance'
25nr Ilex aquifolium 'J C Van Tol'
12nr Ligustrum japonicum

Woodland Mix (WD1)
8nr Acer campestre
8nr Betula pendula
16nr Cornus alba
16nr Corylus avellana
8nr Ligustrum vulgare
8nr Sorbus aucuparia
16nr Viburnum opulus

Native Hedge Mix (NH1)
23nr Corylus avellana
35nr Crataegus monogyna
12nr Ilex aquifolium
23nr Prunus spinosa
12nr Rosa canina
12nr Viburnum opulus

Wetland Thicket Mix (TH1)
10nr Cornus sanguinea
13nr Salix caprea
13nr Salix cinerea
5nr Sambucus nigra
10nr Viburnum opulus

3nr Alnus glutinosa

Structural Shrub Mix (SM1)
31nr Chaenomeles speciosa
27nr Cornus alba 'Sibirica'
39nr Cotoneaster dammeri
41nr Escallonia 'Donard Radiance'
27nr Ilex aquifolium 'J C Van Tol'
14nr Ligustrum japonicum

Wetland Thicket Mix (TH1)
6nr Cornus sanguinea
8nr Salix caprea
8nr Salix cinerea
3nr Sambucus nigra
6nr Viburnum opulus

For detailed design of attenuation basin and headwalls refer to engineers drawings

2nr Betula pubescens

Mown grass footpath

14nr Hebe rakaiensis
13nr Vinca major
12nr Berberis thunbergii 'Atropurpurea Nana'
12nr Salvia nemorosa 'Ostfriesland'
12nr Berberis thunbergii 'Atropurpurea Nana'

13nr Corylus colurna

8nr Cistus 'Silver Pink'
15nr Berberis thunbergii 'Atropurpurea Nana'
12nr Santolina chamaecyparissus

2nr Sorbus aucuparia 'Majestica'
28nr Carpinus betulus (Hedge)
6nr Photinia x fraseri 'Little Red Robin'
7nr Hebe 'Mette'
22nr Ilex crenata 'Golden Gem'
10nr Spiraea japonica 'Goldflame'
8nr Berberis thunbergii 'Atropurpurea Nana'
142nr Carpinus betulus (Hedge)
13nr Escallonia 'Red Elf'
1nr Betula utilis jacquemontii
7nr Vinca major
4nr Choisya ternata 'Sundance'
7nr Potentilla fruticosa 'Abbotswood'
8nr Euonymus fortunei 'Silver Queen'
6nr Lonicera nitida 'Maigreen'
6nr Hypericum 'Hidcote'
8nr Potentilla fruticosa 'Abbotswood'

8nr Cistus 'Silver Pink'
10nr Mahonia aquifolium 'Apollo'
8nr Hebe rakaiensis
8nr Berberis thunbergii 'Red Chief'
7nr Ilex crenata 'Convexa'
24nr Hypericum 'Hidcote'
15nr Lonicera nitida 'Maigreen'
16nr Osmanthus burkwoodii
20nr Viburnum tinus 'Eve Price'
16nr Aucuba japonica 'Rozannie'
15nr Hypericum 'Hidcote'
14nr Euonymus fortunei 'Silver Queen'
36nr Carpinus betulus (Hedge)
49nr Carpinus betulus (Hedge)
6nr Cistus 'Silver Pink'
6nr Hebe 'Marjorie'
9nr Euonymus fortunei 'Emerald Gaiety'
6nr Lonicera pileata
16nr Viburnum tinus 'Eve Price'
12nr Escallonia 'Red Elf'
16nr Aucuba japonica 'Rozannie'
17nr Viburnum tinus 'Eve Price'
13nr Brachyglottis 'Sunshine'
11nr Viburnum davidii
166nr Carpinus betulus (Hedge)
10nr Cistus 'Silver Pink'
10nr Spiraea japonica 'Goldflame'
13nr Skimmia confusa 'Kew Green'
1nr Sorbus aria
1nr Betula utilis jacquemontii
10nr Hebe rakaiensis
9nr Hebe 'Mette'
9nr Skimmia confusa 'Kew Green'
10nr Ilex crenata 'Golden Gem'
9nr Rosa 'Kent'
9nr Cistus 'Silver Pink'
9nr Skimmia confusa 'Kew Green'
7nr Rosa 'Kent'
4nr Hebe rakaiensis
5nr Hebe rakaiensis
7nr Skimmia confusa 'Kew Green'
7nr Euonymus fortunei 'Emerald Gaiety'

7nr Cistus 'Silver Pink'
15nr Salvia nemorosa 'Ostfriesland'
10nr Hypericum 'Hidcote'
19nr Sarcococca humilis
7nr Berberis thunbergii 'Atropurpurea Nana'
13nr Berberis thunbergii 'Atropurpurea Nana'
15nr Salvia nemorosa 'Ostfriesland'
12nr Vinca major
12nr Hebe rakaiensis
1nr Tilia cordata
Log pile
2nr Acer campestre
MG1
1nr Acer campestre
1nr Tilia cordata
Log pile
1nr Acer campestre
1nr Acer campestre

10nr Euonymus fortunei 'Emerald Gaiety'
10nr Choisya ternata 'Sundance'
10nr Brachyglottis 'Sunshine'
9nr Hypericum 'Hidcote'
40nr Carpinus betulus (Hedge)
32nr Carpinus betulus (Hedge)
8nr Lonicera nitida 'Maigreen'
10nr Osmanthus burkwoodii
6nr Euonymus fortunei 'Emerald Gaiety'
13nr Hebe 'Marjorie'
31nr Carpinus betulus (Hedge)
38nr Carpinus betulus (Hedge)
8nr Mahonia aquifolium 'Apollo'
12nr Viburnum tinus 'Eve Price'
8nr Lonicera nitida 'Maigreen'
12nr Hypericum 'Hidcote'
8nr Lonicera pileata
26nr Carpinus betulus (Hedge)
10nr Hebe 'Marjorie'
10nr Ilex crenata 'Golden Gem'
10nr Ilex crenata 'Golden Gem'
10nr Hypericum 'Hidcote'

9nr Ilex crenata 'Convexa'
13nr Rosa 'Kent'
9nr Hebe 'Marjorie'
8nr Hypericum 'Hidcote'
10nr Ilex crenata 'Golden Gem'
13nr Lonicera pileata
14nr Hebe 'Marjorie'
13nr Hebe 'Mette'
13nr Mahonia aquifolium 'Apollo'
14nr Euonymus fortunei 'Emerald Gaiety'
9nr Santolina chamaecyparissus
8nr Ilex crenata 'Golden Gem'
8nr Mahonia aquifolium 'Apollo'
14nr Hypericum 'Hidcote'
15nr Sarcococca humilis
8nr Aucuba japonica 'Rozannie'
10nr Ceanothus 'Blue Mound'
7nr Osmanthus burkwoodii
10nr Santolina chamaecyparissus
8nr Ilex crenata 'Convexa'
8nr Photinia x fraseri 'Little Red Robin'
7nr Hebe 'Mette'
7nr Ilex crenata 'Golden Gem'
8nr Cistus 'Silver Pink'
7nr Euonymus fortunei 'Silver Queen'
11nr Potentilla fruticosa 'Abbotswood'
5nr Hebe 'Marjorie'
3nr Pyrus calleryana 'Chanticleer'

16nr Viburnum davidii
1nr Sorbus aucuparia 'Majestica'
16nr Choisya ternata 'Sundance'
15nr Osmanthus burkwoodii
13nr Viburnum tinus 'Eve Price'
16nr Aucuba japonica 'Rozannie'
20nr Ceanothus 'Blue Mound'
13nr Lonicera nitida 'Maigreen'
18nr Viburnum tinus 'Eve Price'
11nr Cotinus coggygria 'Royal Purple'
9nr Lonicera nitida 'Maigreen'
11nr Viburnum tinus 'Eve Price'
33nr Carpinus betulus (Hedge)
6nr Ilex crenata 'Golden Gem'
43nr Carpinus betulus (Hedge)
40nr Carpinus betulus (Hedge)
1nr Sorbus aucuparia 'Majestica'

12nr Escallonia 'Red Elf'
19nr Berberis thunbergii 'Atropurpurea Nana'
18nr Ilex crenata 'Golden Gem'
15nr Lonicera nitida 'Maigreen'
14nr Osmanthus burkwoodii
10nr Cistus 'Silver Pink'
1nr Sorbus aria

THE HALE

REFER TO CSa/2325/113

Planting Schedule for CSA/2325/112-113

Herbaceous -

Qty	Name	Age	Height	Form	Girth	Ctr/Stm	Brks	Root	Cntr	Measure Unit	Density (m2/m m)	Centres
42	Salvia nemorosa 'Ostfriesland'							C	3L	m2	5.00	0.450
42												

Native Hedge Mix (NH1)

Qty	Name	Age	Height	Form	Girth	Ctr/Stm	Brks	Root	Cntr	Measure Unit	Density (m2/m m)	Centres
62	Corylus avellana		40-60cm					B		m	7.00	0.140
93	Crataegus monogyna		30-40cm	Seedling				B		m	7.00	0.140
31	Ilex aquifolium		30-40cm					C	2L	m	7.00	0.140
62	Prunus spinosa		40-60cm				2	B		m	7.00	0.140
31	Rosa canina		40-60cm					B		m	7.00	0.140
31	Viburnum opulus		40-60cm				3	B		m	7.00	0.140
310												

Shrub -

Qty	Name	Age	Height	Form	Girth	Ctr/Stm	Brks	Root	Cntr	Measure Unit	Density (m2/m m)	Centres
102	Aucuba japonica 'Rozannie'	1+1 or 1/1	30-40cm				3	C	3L	m2	5.00	0.450
99	Berberis thunbergii 'Atropurpurea Nana'		20-30cm				5	C	3L	m2	5.00	0.450
34	Berberis thunbergii 'Red Chief'		40-60cm				3	C	3L	m2	5.00	0.450
122	Brachyglottis 'Sunshine'		30-40cm				3	C	3L	m2	5.00	0.450
41	Ceanothus 'Blue Mound'		30-40cm	Bushy			4	C	3L	m2	5.00	0.450
143	Choisya ternata 'Sundance'		30-40cm	Bushy			5	C	3L	m2	5.00	0.450
187	Cistus 'Silver Pink'		30-40cm	Bushy			4	C	3L	m2	5.00	0.450
20	Cornus sanguinea 'Mid-Winter Fire'	2x	30-40cm	Bush			5	C	3L	m2	5.00	0.450
33	Cotinus coggygria 'Royal Purple'		30-40cm				3	C	3L	m2	4.00	0.500
50	Escallonia 'Red Elf'		40-60cm				4	C	3L	m2	4.00	0.500
139	Euonymus fortunei 'Emerald Gaiety'		20-30cm (D)	Bushy			6	C	3L	m2	5.00	0.450
73	Euonymus fortunei 'Silver Queen'		20-30cm				5	C	3L	m2	5.00	0.450
135	Hebe 'Marjorie'		40-50cm	Bushy			5	C	3L	m2	5.00	0.450
139	Hebe 'Mette'	2x	40-50cm	Bushy			4	C	3L	m2	5.00	0.450
120	Hebe rakaiensis		25-30cm (D)	Bushy			5	C	3L	m2	5.00	0.450
226	Hypericum 'Hidcote'		30-40cm	Bushy			5	C	3L	m2	5.00	0.450
80	Ilex crenata 'Convexa'	2x	25-30cm (D)	Bush			3	C	3L	m2	5.00	0.450
131	Ilex crenata 'Golden Gem'	2x	20-30cm (D)	Bush			3	C	3L	m2	5.00	0.450
157	Lonicera nitida 'Maigreen'		30-40cm	Bushy			5	C	3L	m2	4.00	0.500
56	Lonicera pileata		30-40cm				6	C	3L	m2	4.00	0.500
82	Mahonia aquifolium 'Apollo'		20-30cm	Bush			3	C	3L	m2	5.00	0.450
131	Osmanthus burkwoodii		30-40cm				4	C	3L	m2	4.00	0.500
75	Photinia x fraseri 'Little Red Robin'		30-40cm				4	C	3L	m2	5.00	0.450
47	Potentilla fruticosa 'Abbotswood'		20-30cm (D)	Bushy			3	C	3L	m2	5.00	0.450
40	Santolina chamaecyparissus		20-30cm				7	C	3L	m2	5.00	0.450
43	Sarcococca humilis		15-20cm					C	3L	m2	5.00	0.450
52	Skimmia confusa 'Kew Green'		30-40cm (D)				3	C	3L	m2	5.00	0.450
47	Spiraea japonica 'Goldflame'		30-40cm				6	C	3L	m2	4.00	0.500
76	Viburnum davidii		25-30cm (D)				3	C	3L	m2	5.00	0.450
169	Viburnum tinus 'Eve Price'		30-40cm				4	C	3L	m2	5.00	0.450
117	Vinca major							C	3-4L	m2	5.00	0.450
2975												

Shrub - Hedgerow

Qty	Name	Age	Height	Form	Girth	Ctr/Stm	Brks	Root	Cntr	Measure Unit	Density (m2/m m)	Centres
1497	Carpinus betulus (Hedge)	1+1	80-100cm	Transplant (seed-raised)				B		m	5.00	0.200
1497												

Shrub - Rose

Qty	Name	Age	Height	Form	Girth	Ctr/Stm	Brks	Root	Cntr	Measure Unit	Density (m2/m m)	Centres
63	Rosa 'Kent'	1+1 or 1/1	30-40cm				3	C	3L	m2	5.00	0.450
63												

Structural Shrub Mix (SM1)

Qty	Name	Age	Height	Form	Girth	Ctr/Stm	Brks	Root	Cntr	Measure Unit	Density (m2/m m)	Centres
59	Chaenomeles speciosa	1+0	30-40cm					B		m2	5.00	0.450
52	Cornus alba 'Sibirica'		40-60cm				4	C	3L	m2	3.00	0.550
74	Cotoneaster dammeri		30-40cm (D)				4	C	3L	m2	8.00	0.400
78	Escallonia 'Donard Radiance'		40-60cm				4	C	3L	m2	5.00	0.450
52	Ilex aquifolium 'J C Van Tol'		40-60cm					C	2L	m2	3.00	0.550
26	Ligustrum japonicum	2x	30-40cm				3	C		m2	3.00	0.550
341												

Tree -

Qty	Name	Age	Height	Form	Girth	Ctr/Stm	Brks	Root	Cntr	Measure Unit	Density (m2/m m)	Centres
1	Acer campestre		425-600cm	Standard (extra-heavy)	14-16cm			RB		nr	0.00	1.000
4	Acer campestre	2x	300-350cm	Standard (Selected)	10-12cm	Min 200cm	4	RB		nr	0.00	1.000
7	Alnus glutinosa	2x	300-350cm	Standard	10-12cm	Min 200cm	4	RB		nr	0.00	1.000
4	Betula pubescens	2x	300-350cm	Standard (Selected)	10-12cm	175-200cm	4	RB		nr	0.00	1.000
2	Betula utilis jacquemontii	3x	425-600cm	Extra-heavy Standard	14-16cm	Min 200cm	7	RB		nr	0.00	2.000
4	Carpinus betulus	2x	300-350cm	Standard	10-12cm	175-200cm	4	RB		nr	0.00	2.000
14	Corylus columa		425-600cm	Standard (extra-heavy)	14-16cm			RB		nr	0.00	1.000
7	Pyrus calleryana 'Chanticleer'	2x	300-350cm	Standard	10-12cm	175-200cm		RB		nr	0.00	1.000
1	Quercus robur	3x	425-600cm	Standard (extra-heavy)	14-16cm			RB		nr	0.00	1.000
3	Sorbus aria	2x	300-350cm	Standard	10-12cm	min 200cm		RB		nr	0.00	1.000
6	Sorbus aucuparia 'Majestica'		300-350cm	Standard	10-12cm	175-200cm	3	RB		nr	0.00	1.000
3	Tilia cordata	2x	300-350cm	Standard	10-12cm	175-200cm	4	RB		nr	0.00	1.000
7	Tilia cordata	3x	425-600cm	Standard (extra-heavy)	14-16cm	175-200cm	4	RB		nr	0.00	1.000
59												

Wetland Thicket Mix (TH1)

Qty	Name	Age	Height	Form	Girth	Ctr/Stm	Brks	Root	Cntr	Measure Unit	Density (m2/m m)	Centres
16	Cornus sanguinea	1+1 or 1/1	60-80cm				4	B		m2	1.00	1.000
21	Salix caprea	0+1	60-80cm				2	B		m2	1.00	1.000
21	Salix cinerea	0+1	60-80cm				2	B		m2	1.00	1.000
8	Sambucus nigra	1+1	60-80cm				3	B		m2	1.00	1.000
16	Viburnum opulus	1+1	60-80cm				3	B		m2	1.00	1.000
82												

Woodland Mix (WD1)

Qty	Name	Age	Height	Form	Girth	Ctr/Stm	Brks	Root	Cntr	Measure Unit	Density (m2/m m)	Centres
13	Acer campestre	1+1	125-150cm	Transplant (seed-raised)				B		m2	0.44	1.500
13	Betula pendula	1+1	100-125cm	Transplant (seed-raised)				B		m2	0.44	1.500
26	Cornus alba	1+1	100-125cm	Transplant - seed raised				B		m2	0.44	1.500
26	Corylus avellana	1+2	125-150cm				3	B		m2	0.44	1.500
13	Ligustrum vulgare	1+1	125-150cm				3	B		m2	0.44	1.500
13	Sorbus aucuparia	2x	125-150cm	Feathered			3	B		m2	0.44	1.500
26	Viburnum opulus	1+1	60-80cm	Seedling (undercut)			3	B		m2	0.44	1.500
130												
5498												

Revision	Date	By	Description
D	22.03.16	AB	Minor updates to plant species
C	03.01.16	AB	Updates to specification
B	15.12.15	AB	Minor updates
A	04.08.15	AB	Updated to reflect current housing layout

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Project	Land West of Chesterton, Oxfordshire
Title	Soft Landscape Proposals Sheet 1 of 2
Client	Taylor Wimpey UK Ltd

Scale @ Size	1:250@ A1	Drawn	AB
Date	July 2015	Checked	GC
Drawing Number	CSa/2325/112	Revision	D