

HARVEST LANE
Charlton Horethorne

Detailed Planning Application
Plant Schedule

170-SCH-001

Revision	Status	Date
-	For Information	12.07.23
P1	For Planning	21.08.23

TREES				
Large infrastructure trees				
Species	Girth	Height	m/s c/s ftd	BR/RB
<i>Carpinus betulus</i>	20-25cm	-	c/s	RB
<i>Fagus sylvatica</i>	20-25cm	-	c/s	RB
<i>Tilia cordata</i>	18-20cm	-	c/s	RB
<i>Tilia cordata</i>	20-25cm	-	c/s	RB
Small infrastructure trees				
Species	Girth	Height	m/s c/s ftd	BR/RB
<i>Ginkgo biloba</i>	16-18cm	-	c/s	RB
<i>Ginkgo biloba</i>	20-25cm	-	c/s	RB
<i>Magnolia x loebneri</i> 'Merrill'	18-20cm	m/s	-	RB
<i>Prunus avium</i> 'Plena'	18-20cm	-	c/s	RB
<i>Pyrus calleryana</i> 'Chanticleer'	18-20cm	-	c/s	RB

TREES					
Woodland trees					
Species	Girth	Height	m/s c/s ftd	BR/RB	
<i>Acer campestre</i>	12-14cm	-	c/s	RB	
<i>Acer campestre</i>	18-20cm	-	c/s	RB	
<i>Carpinus betulus</i>	12-14cm	-	c/s	RB	
<i>Castanea sativa</i>	12-14cm	-	c/s	RB	
<i>Sorbus aria</i>	12-14cm	-	c/s	RB	
<i>Sorbus aria</i>	18-20cm	-	c/s	RB	
<i>Tilia cordata</i>	12-14cm	-	c/s	RB	
<i>Tilia cordata</i>	18-20cm	-	c/s	RB	
On-plot small-medium trees					
Species	Girth	Height	m/s c/s ftd	BR/RB	
<i>Amelanchier lamarckii</i>	-	2.5-3.0m	m/s	RB	
<i>Prunus cerasifera 'Nigra'</i>	-	2.5-3.0m	m/s	RB	
<i>Prunus serrula</i>	-	2.5-3.0m	m/s	RB	
Wetland trees to SuDS					
Species	Girth	Height	m/s c/s ftd	BR/RB	
<i>Betula nigra</i>	-	2.5-3.0m	m/s	RB	
Orchard trees					
Species	Girth	Height	Rootstock	m/s c/s ftd	BR/RB
<i>Malus domestica 'James Grieve'</i>	1/2 standard	2.0-2.5m	MM111	c/s	RB
<i>Malus domestica 'Charles Ross'</i>	1/2 standard	2.0-2.5m	MM111	c/s	RB
<i>Prunus insititia 'Merryweather'</i>	1/2 standard	2.0-2.5m	St. Julien	c/s	RB
<i>Prunus avium 'Sunburst'</i>	1/2 standard	2.0-2.5m	Colt	c/s	RB
<i>Prunus avium 'Stella'</i>	1/2 standard	2.0-2.5m	Colt	c/s	RB
<i>Pyrus communis 'Merton Pride'</i>	1/2 standard	2.0-2.5m	Kirchensaller	c/s	RB
<i>Pyrus communis 'Doyenne du Comice'</i>	1/2 standard	2.0-2.5m	Kirchensaller	c/s	RB

ON-PLOT ORNAMENTAL PLANTING MIX A - SUNNY BEDS

Species	Pot size	By %	Spec
<i>Achillea millefolium</i>	2L	5	well rooted clump
<i>Anemanthele lessoniana</i>	2L	10	well rooted clump
<i>Cosmos atrosanguineus</i> 'Fleming'	2L	5	well rooted clump
<i>Digitalis grandiflora</i>	2L	5	well rooted clump
<i>Euphorbia</i> 'Blue Haze'	2L	10	well rooted clump
<i>Hebe</i> 'Margret'	2L	10	well rooted clump
<i>Hordeum jubatum</i>	2L	5	well rooted clump
<i>Lavandula angustifolia</i>	3L	10	well rooted clump
<i>Miscanthus sinensis</i> 'Morning Light'	5L	10	well rooted clump
<i>Nepeta</i> × <i>faassenii</i>	3L	5	well rooted clump
<i>Sarcococca hookeriana</i> var <i>humilis</i>	3L	15	well rooted clump
<i>Stachys byzantina</i>	2L	10	well rooted clump

ON-PLOT ORNAMENTAL PLANTING MIX B - SHADY BEDS

Species	Pot size	By %	Spec
<i>Ajuga reptans</i> 'Blueberry Muffin'	2L	15	well rooted clump
<i>Anemone x hybrida</i> 'Konigin Charlotte'	2L	5	well rooted clump
<i>Bergenia</i> 'Baby Doll'	2L	15	well rooted clump
<i>Blechnum spicant</i>	2L	15	well rooted clump
<i>Galanthus nivalis</i>	Bulb		well rooted clump
<i>Geranium phaeum</i> 'Album'	2L	5	well rooted clump
<i>Helleborus orientalis</i> 'Yellow Lady'	2L	15	well rooted clump
<i>Pachysandra terminalis</i>	2L	10	well rooted clump
<i>Pulmonaria</i> 'Blue Ensign'	2L	5	well rooted clump
<i>Sarcococca confusa</i>	2L	15	well rooted clump

INFRASTRUCTURE PLANTING MIX

Species	Height	Girth	Spec	By %
Planted at a density of 5no. per m ² , in groups of 1,3 or 5:				
<i>Acer campestre</i>	80/100cm	-	Strong leader and structure, feathered to the base	10
<i>Berberis x stenophylla</i>	80/100cm	-	-	10
<i>Corylus avellana</i>	80/100cm	-	Strong leader and structure, feathered to the base	15
<i>Crataegus monogyna</i>	80/100cm	-	Strong leader and structure, feathered to the base	10
<i>Euonymus europaeus</i>	80/100cm	-	-	10
<i>Ilex aquifolium</i>	80/100cm	-	Strong leader and structure, feathered to the base	15
<i>Prunus spinosa</i>	80/100cm	-	-	10
<i>Rubus fruticosus</i>	80/100cm	-	-	10
<i>Viburnum opulus</i>	80/100cm	-	-	10

SWALE PLANTING MIX

Species	Pot size	By %	Spec
<i>Briza media</i>	2L	10	well rooted clump
<i>Butomus umbellatus</i>	2L	5	well rooted clump
<i>Carex riparia</i>	2L	10	well rooted clump
<i>Deschampsia cespitosa</i>	2L	10	well rooted clump
<i>Festuca rubra</i>	2L	10	well rooted clump
<i>Filipendula ulmaria</i>	2L	5	well rooted clump
<i>Galium album</i>	2L	10	well rooted clump
<i>Iris pseudacorus</i>	2L	10	well rooted clump
<i>Lychnis flos-cuculi</i>	2L	5	well rooted clump
<i>Lythrum salicaria</i>	2L	10	well rooted clump
<i>Prunella vulgaris</i>	2L	5	well rooted clump
<i>Silene dioica</i>	2L	10	well rooted clump

AMENITY LAWN
<i>Rolawn Medallion or similar equal and approved.</i>
GENERAL PURPOSE WILDFLOWER MIX
<i>Special General Purpose Meadow Mixture EM3</i>
DRAINAGE BASIN MIX
<i>Pond Edge Mixture EP1</i>

PROPOSED HEDGEROW A - MIXED NATIVE HEDGEROW

Species	Size (cm)	By %	Specification
<i>Planted at staggered row 6 per linear meter</i>			
<i>Corylus avellana</i>	80/100	20	well rooted clump
<i>Crataegus monogyna</i>	80/100	25	well rooted clump
<i>Euonymus europaeus</i>	80/100	10	well rooted clump
<i>Ilex aquifolium</i>	80/100	25	well rooted clump
<i>Prunus spinosa</i>	80/100	10	well rooted clump
<i>Viburnum opulus</i>	80/100	10	well rooted clump

PROPOSED HEDGEROW B - HEDGEROW MIX TO RESIDENTIAL AREAS

Species	Size (cm)	By %	Specification
<i>Planted at staggered row 6 per linear meter</i>			
<i>Carpinus betulus</i>	80/100	25	well rooted clump
<i>Ilex aquifolium</i>	80/100	50	well rooted clump
<i>Ligustrum ovalifolium</i>	80/100	25	well rooted clump