



FORMER SHREDDDED WHEAT FACTORY - NORTH SIDE

PLANTING SCHEDULE

FOR PLANNING



BMD.20.019.SP.P001

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1. PLANTING SCHEDULE FOR GROUND FLOOR & PODIUM

Trees				
Number	Species	Specification	Girth	Height
18 -	Betula utilis jacquemontii	3x :Heavy Standard :Clear Stem min. 200 :5 brks :RB	12-14cm	350-425cm
11 -	Amelanchier lamarckii	3x :Multi-Stemmed :Bushy :3 Stems min :RB		300-350cm
3 -	Cercidiphyllum japonicum	4x :Multi-Stemmed :Bushy :3 Stems min :RB		300-350cm
4 -	Prunus serrula	3x :Heavy Standard :Clear Stem 175-200 :RB	12-14cm	350-425cm
4 -	Prunus sargentii	3x :Heavy Standard :Clear Stem 175-200 :RB	12-14cm	350-425cm
17 -	Tilia europaea 'Pallida'	4x :Semi-Mature :Clear Stem min. 200 :RB	30-35cm	600-650cm
9 -	Malus 'Rudolph'	3x :Heavy Standard :Clear Stem 150-175 :3/5 brks	12-14cm	350-425cm
4 -	Liquidambar styraciflua	4x :Semi-Mature :Clear Stem min. 200 :RB	30-35cm	600-650cm
20 -	Tilia cordata 'Greenspire'	3x :Semi-Mature :Clear Stem min. 200 :RB	20-25cm	500-550cm
48 -	Carpinus betulus	4x :Pleached 150-200cm wide: 4-5 tiers: Semi-mature: clear stem minimum 175cm: neatly clipped: RB	20-25cm	350-425cm
4 -	Quercus robur 'Fastigiata'	3x :Semi-Mature :Clear Stem min. 200 :RB	20-25cm	500-550cm
11 -	Corylus colurna	3x :Semi-Mature :Clear Stem min. 200 :RB	20-25cm	500-550cm
12 -	Acer platanoides 'Emerald Queen'	4x :Semi-Mature :Clear Stem min. 200 :RB	30-35cm	600-650cm
Total :165 -				

Hedgerows				
Species	Pot Size	Specification	Density	
Carpinus betulus	40L	1M Long instant hedge trough :C	1/m	
Escallonia 'Apple Blossom'	15L	Bushy :7 brks :C	5/m	
Euonymus japonicus 'Jean Hughes'	10L	Bushy :6/9 brks :C	5/m	
Lonicera nitida	10L	Bushy :7 brks :C	5/m	

Vertical Climbing Mix 1 (VCM1)					
Mix	Species	Pot Size	Height	Specification	Density
50%	Hydrangea petiolaris	10L	80-100cm	Framed :Several Shoots :5 brks :C	1/m ²
50%	Parthenocissus quinquefolia	10L	100-150cm	Caned :Several Shoots :5 brks :C	1/m ²

Amenity Shrub Mix					
Mix	Species	Pot Size	Diameter	Specification	Density
25%	Berberis thunbergii 'Green Carpet'	3L	20-30cm	Branched :3/4 brks :C	4/m ²
25%	Cotoneaster 'Coral Beauty'	5L	40-60cm	Bushy :6 brks :C	2/m ²
25%	Lonicera nitida 'Maigrun'	10L	40-60cm	Bushy :7/10 brks :C	2/m ²
25%	Symphoricarpos x chenaultii 'Hancock'	10L	60-80cm	Branched :6/9 brks :C	2/m ²

Ornamental Shrub Planting (OS1)					
Mix	Species	Pot Size	Height	Specification	Density
20%	Choisya 'Aztec Pearl'	10L	40-60cm	Bushy :6/9 brks :C	2/m ²
20%	Cornus alba 'Elegantissima'	5L	60-80cm	Branched :4/6 brks :C	3/m ²
15%	Euonymus fortunei 'Emerald Cushion'	5L	20-30cm	Bushy :6/9 brks :C	3/m ²
15%	Prunus laurocerasus 'Otto Luyken'	5L	40-60cm	Bushy :5 brks :C	3/m ²
15%	Spiraea japonica 'Anthony Waterer'	5L	30-40cm	Bushy :7 brks :C	3/m ²
15%	Viburnum davidii	5L	30-40cm	Bushy :4 brks :C	3/m ²

Ornamental Shrub Planting (OS2)					
Mix	Species	Pot Size	Height	Specification	Density
20%	Elaeagnus x ebbingei	10L	60-80cm	Branched :6/9 brks :C	2/m ²
15%	Hebe 'Mrs Winder'	5L	30-40cm	Bushy :5 brks :C	3/m ²
15%	Hebe 'White Gem'	5L	30-40cm	Bushy :7 brks :C	3/m ²
15%	Hebe pingquifolia 'Sutherlandii'	5L		Bushy :7 brks :C	3/m ²
20%	Olearia x haastii	10L	60-80cm	Bushy :9 brks :C	2/m ²
15%	Potentilla fruticosa 'Abbotswood'	5L		Bushy :5 brks :C	3/m ²

Ornamental Mix 1 (OM1)					
Mix	Species	Pot Size	Height	Specification	Density
20%	Abelia x grandiflora 'Francis Mason'	2L	20-30cm	Bushy :3 brks :C	5/m ²
20%	Anemanthele lessoniana	2L		Full Pot :C	4/m ²
10%	Centranthus ruber coccineus	2L		Full Pot :C	4/m ²
15%	Geranium macrorrhizum 'Ingwarsen's'	2L		Full Pot :C	4/m ²
20%	Hebe 'Autumn Glory'	2L	20-30cm	Bushy :3 brks :C	5/m ²
15%	Pennisetum alopecuroides	2L		Full Pot :C	4/m ²

Ornamental Mix 2 (OM2)				
Mix	Species	Pot Size	Specification	Density
5%	Allium 'Purple Sensation'		Grade 12/+	3/m ²
25%	Calamagrostis x acutifolia 'Karl Foerster'	2L	Full Pot :C	4/m ²
20%	Echinops bannaticus 'Taplow Blue'	2L	Full Pot :C	4/m ²
15%	Sedum 'Herbsfreude'	2L	Full Pot :C	4/m ²
20%	Sesleria autumnalis	2L	Full Pot :C	4/m ²
15%	Veronicastrum virginicum 'Fascination'	2L	Full Pot :C	4/m ²

Ornamental Mix 3 (OM3)					
Mix	Species	Pot Size	Height	Specification	Density
15%	Bergenia purpurascens	2L		Full Pot :C	5/m ²
15%	Calamagrostis brachytricha	2L		Full Pot :C	3/m ²
15%	Lavandula angustifolia	5L	20-30cm	Bushy :5 brks :C	3/m ²
20%	Miscanthus sinensis 'Morning Light'	2L		Full Pot :C	4/m ²
10%	Persicaria amplexicaulis 'Firetail'	2L		Full Pot :C	4/m ²
10%	Sedum 'Herbsfreude'	2L		Full Pot :C	3/m ²
15%	Sisyrinchium striatum 'Aunt May'	2L		Full Pot :C	5/m ²

Ornamental Mix 4 (OM4)				
Mix	Species	Pot Size	Specification	Density
10%	Bergenia purpurascens	2L	Full Pot :C	5/m ²
20%	Carex oshimensis 'Evergold'	2L	Full Pot :C	3/m ²
15%	Crocsmia 'Emily McKenzie'	2L	Full Pot :C	4/m ²
10%	Euphorbia polychroma 'Major'	2L	Full Pot :C	4/m ²
10%	Liriope muscari 'Big Blue'	2L	Full Pot :C	4/m ²
20%	Luzula nivea	2L	Full Pot :C	4/m ²
15%	Sesleria autumnalis	2L	Full Pot :C	4/m ²

Sensory Mix 1 (SM1)					
Mix	Species	Pot Size	Height	Specification	Density
10%	Alchemilla mollis	0.5L		Full Pot :C	4/m ²
20%	Bergenia cordifolia	2L		C: Full Pot	4/m ²
10%	Centaurea dealbata	2L		Full Pot :C	4/m ²
10%	Galium mollugo	2L		Full Pot :C	4/m ²
20%	Lavandula angustifolia	2L	15-20cm	Bushy :5 brks :C	4/m ²
5%	Mentha x piperita	1L		Full Pot :C	4/m ²
10%	Miscanthus 'Purpurascens'	2L		Full Pot :C	4/m ²
5%	Monarda 'Cambridge Scarlet'	1L		C: Full Pot	4/m ²
10%	Stachys byzantina	2L		Full Pot :C	4/m ²

Sensory Mix 2 (SM2)					
Mix	Species	Pot Size	Height	Specification	Density
5%	Calceolaria 'Sunset Orange Bicolor'	2L		C; Full Pot	4/m ²
10%	Calendula officinalis	1L		Full Pot : C	4/m ²
10%	Centaurea dealbata	2L		Full Pot : C	4/m ²
5%	Cosmos atrosanguineus 'Chocamocha'	1L		Full Pot : C	4/m ²
5%	Erysimum 'Bowles' Mauve'	0.5L		Full Pot : C	4/m ²
20%	Nepeta 'Six Hills Giant'	3L		C; Full Pot	4/m ²
10%	Ocimum basilicum	1L		Full Pot : C	4/m ²
5%	Phlox divaricata	0.5L		Full Pot : C	4/m ²
10%	Rosmarinus officinalis 'Miss Jessopp's Upright'	3L	30-40cm	Bushy : 4 brks : C	4/m ²
20%	Thymus doerfleri 'Bressingham Pink'	3L		C; Full Pot	4/m ²

Shade Tolerant Ornamental Planting (STP1)				
Mix	Species	Pot Size	Specification	Density
10%	Astelia 'Silver Shadow'	2L	Full Pot : C	4/m ²
10%	Brunnera macrophylla 'Jack Frost'	2L	Full Pot : C	4/m ²
15%	Carex morrowii 'Silver Sceptre'	2L	Full Pot : C	6/m ²
10%	Dryopteris atrata	3L	Full Pot : C	3/m ²
10%	Epimedium grandiflorum 'Roseum'	2L	Full Pot : C	6/m ²
15%	Euphorbia amygdaloides robbiae	2L	Full Pot : C	6/m ²
5%	Hosta 'Francee'	3L	Full Pot : 2 Buds : C	5/m ²
15%	Luzula nivea	2L	Full Pot : C	5/m ²
10%	Tellima grandiflora	2L	Full Pot : C	4/m ²

Shade Tolerant Ornamental Planting (STP2)				
Mix	Species	Pot Size	Specification	Density
10%	Asplenium scolopendrium	2L	Full Pot : C	5/m ²
10%	Astrantia major	2L	Full Pot : C	4/m ²
10%	Bergenia cordifolia	2L	Full Pot : C	5/m ²
10%	Carex oshimensis 'Evergold'	2L	Full Pot : C	6/m ²
15%	Carex pendula	2L	Full Pot : C	6/m ²
10%	Epimedium x perralchicum 'Frohneiten'	2L	Full Pot : C	6/m ²
5%	Euphorbia polychroma	2L	Full Pot : C	6/m ²
15%	Liriope muscari 'Big Blue'	2L	Full Pot : C	4/m ²
10%	Luzula sylvatica 'Aurea'	2L	Full Pot : C	4/m ²
5%	Matteuccia struthiopteris	2L	Full Pot : C	3/m ²

Feature Mix 1 (FM1)				
Mix	Species	Pot Size	Specification	Density
20%	Abelia x grandiflora 'Francis Mason'	3L	Bushy : 3 brks : C	3/m ²
15%	Achillea 'Moonshine'	2L	Full Pot : C	4/m ²
10%	Aster alpinus	3L	Full Pot : C	4/m ²
15%	Astrantia major	3L	Full Pot : C	4/m ²
10%	Helianthus 'Lemon Queen'	2L	Full Pot : C	4/m ²
15%	Salvia nemorosa 'Lubecca'	2L	Full Pot : C	4/m ²
15%	Sedum 'Herbsfreude'	2L	Full Pot : C	3/m ²

Feature Mix 2 (FM2)					
Mix	Species	Pot Size	Height	Specification	Density
15%	Anemanthele lessoniana	2L		Full Pot : C	3/m ²
10%	Euphorbia griffithii 'Fireglow'	2L		Full Pot : C	4/m ²
10%	Geum 'Mrs J. Bradshaw'	2L		Full Pot : C	5/m ²
20%	Ilex crenata 'Convexa'	3L	20-30cm	Bushy : 3/6 brks : C	5/m ²
10%	Kniphofia 'Fiery Fred'	2L		Full Pot : C	3/m ²
15%	Miscanthus sinensis 'Kleine Fontane'	2L		Full Pot : C	3/m ²
10%	Nandina domestica 'Firepower'	3L	20-30cm	Bushy : 3/6 brks : C	4/m ²
10%	Rudbeckia fulgida sullivantii 'Goldsturm'	2L		Full Pot : C	4/m ²

2. PLANTING SCHEDULE FOR ROOF GARDEN

Trees				
Number	Species	Specification	Girth	Height
4 -	Acer palmatum	Branched : 4 brks : C		200-250cm
6 -	Amelanchier lamarckii	3x : Multi-Stemmed : Bushy : 3 Stems min : RB		300-350cm
5 -	Cercidiphyllum japonicum	4x : Multi-Stemmed : Bushy : 3 Stems min : RB		300-350cm
22 -	Pyrus calleryana 'Chanticleer'	Multi-Stemmed : Bushy : 3 Stems min : RB		300-350cm
18 -	Pyrus salicifolia 'Pendula'	2x : Feathered : 5 brks : B		200-250cm

Large Specimen Shrubs				
Number of Plants	Species	Pot Size	Specification	Height
8 -	Corylus avellana 'Contorta'	85L	Branched : 5/7 brks : C	200-250cm
11 -	Viburnum tinus	10L	Bushy : 4/6 brks : C	40-60cm
Total : 19 -				

Hedgrows				
Species	Pot Size	Height	Specification	Density
Ilex crenata 'Convexa'	10L	40-60cm	Bushy : 9 brks : C	5/m ²

Ornamental Mix 1 (OM1)					
Mix	Species	Pot Size	Height	Specification	Density
20%	Abelia x grandiflora 'Francis Mason'	2L	20-30cm	Bushy : 3 brks : C	5/m ²
20%	Anemanthele lessoniana	2L		Full Pot : C	4/m ²
10%	Centranthus ruber coccineus	2L		Full Pot : C	4/m ²
15%	Geranium macrorrhizum 'Ingwersen's'	2L		Full Pot : C	4/m ²
20%	Hebe 'Autumn Glory'	2L	20-30cm	Bushy : 3 brks : C	5/m ²
15%	Pennisetum alopecuroides	2L		Full Pot : C	4/m ²

Ornamental Mix 2 (OM2)				
Mix	Species	Pot Size	Specification	Density
5%	Allium 'Purple Sensation'		Grade 12/+	3/m ²
25%	Calamagrostis x acutifolia 'Karl Foerster'	2L	Full Pot : C	4/m ²
20%	Echinops bannaticus 'Taplow Blue'	2L	Full Pot : C	4/m ²
15%	Sedum 'Herbsfreude'	2L	Full Pot : C	4/m ²
20%	Sesleria autumnalis	2L	Full Pot : C	4/m ²
15%	Veronicastrum virginicum 'Fascination'	2L	Full Pot : C	4/m ²

Ornamental Mix 3 (OM3)

Mix	Species	Pot Size	Height	Specification	Density
15%	Bergenia purpurascens	2L		Full Pot :C	5/m ²
15%	Calamagrostis brachytricha	2L		Full Pot :C	3/m ²
15%	Lavandula angustifolia	5L	20-30cm	Bushy :5 brks :C	3/m ²
20%	Miscanthus sinensis 'Morning Light'	2L		Full Pot :C	4/m ²
10%	Persicaria amplexicaulis 'Firetail'	2L		Full Pot :C	4/m ²
10%	Sedum 'Herbsfreude'	2L		Full Pot :C	3/m ²
15%	Sisyrinchium striatum 'Aunt May'	2L		Full Pot :C	5/m ²

Ornamental Mix 4 (OM4)

Mix	Species	Pot Size	Specification	Density
10%	Bergenia purpurascens	2L	Full Pot :C	5/m ²
20%	Carex oshimensis 'Evergold'	2L	Full Pot :C	3/m ²
15%	Crococsmia 'Emily McKenzie'	2L	Full Pot :C	4/m ²
10%	Euphorbia polychroma 'Major'	2L	Full Pot :C	4/m ²
10%	Liriope muscari 'Big Blue'	2L	Full Pot :C	4/m ²
20%	Luzula nivea	2L	Full Pot :C	4/m ²
15%	Sesleria autumnalis	2L	Full Pot :C	4/m ²

Ornamental Shrub Planting (OS2)

Mix	Species	Pot Size	Height	Specification	Density
20%	Elaeagnus x ebbingei	10L	60-80cm	Branched :6/9 brks :C	2/m ²
15%	Hebe 'Mrs Winder'	5L	30-40cm	Bushy :5 brks :C	3/m ²
15%	Hebe 'White Gem'	5L	30-40cm	Bushy :7 brks :C	3/m ²
15%	Hebe pinguifolia 'Sutherlandii'	5L		Bushy :7 brks :C	3/m ²
20%	Olearia x haastii	10L	60-80cm	Bushy :9 brks :C	2/m ²
15%	Potentilla fruticosa 'Abbotswood'	5L		Bushy :5 brks :C	3/m ²

Roof Garden Ornamental Mix 1 (RGOM1)

Mix	Species	Pot Size	Height	Specification	Density
15%	Betonica officinalis	2L		Full Pot :C	6/m ²
20%	Carex morrowii 'Ice dance'	2L		Full Pot :C	6/m ²
15%	Choisya ternata	5L	40-60cm	Bushy :5/6 brks :C	3/m ²
15%	Echinops ritro 'Veitch's Blue'	2L		Full Pot :C	6/m ²
5%	Hydrangea anomala petiolaris	10L	40-60cm	Several Shoots :3/4 brks :C	2/m ²
5%	Jasminum nudiflorum	10L	60-80cm	Caned :Several Shoots :3/4 brks :C	2/m ²
10%	Parthenocissus quinquefolia	10L	60-80cm	Caned :Several Shoots :3/4 brks :C	2/m ²
15%	Rosmarinus officinalis 'Prostratus'	5L		Bushy :5/6 brks :C	4/m ²

Roof Garden Ornamental Mix 2 (RGOM2)

Mix	Species	Pot Size	Height	Specification	Density
20%	Carex testacea	2L		Full Pot :C	6/m ²
10%	Clematis x cartmanii 'Avalanche'	10L	100-150cm	Caned :Several Shoots :3/4 brks :C	6/m ²
15%	Echinops ritro 'Veitch's Blue'	2L		Full Pot :C	6/m ²
15%	Gaura lindheimeri	2L		Full Pot :C	6/m ²
15%	Nandina domestica	5L	40-60cm	Bushy :5/6 brks :C	3/m ²
15%	Rosmarinus officinalis 'Prostratus'	5L		Bushy :5/6 brks :C	4/m ²
10%	Trachelospermum jasminoides	10L	150-200cm	Caned :Several Shoots :3/4 brks :C	2/m ²

Roof Garden Ornamental Mix 3 (RGOM3)

Mix	Species	Pot Size	Height	Specification	Density
20%	Aubrieta deltoidea	2L		Full Pot :C	6/m ²
20%	Carex testacea	2L		Full Pot :C	6/m ²
5%	Cornus alba 'Sibirica'	10L	80-100cm	Branched :3/5 brks :C	3/m ²
10%	Crococsmia lucifer	2L		Full Pot :C	3/m ²
15%	Echinops ritro 'Veitch's Blue'	2L		Full Pot :C	6/m ²
20%	Lavandula angustifolia 'Hidcote'	5L	20-30cm	Bushy :5/7 brks :C	6/m ²
10%	Mahonia eurybracteata subsp. ganpinensis 'soft caress'	10L	40-60cm	Branched :3/4 brks :C	3/m ²

Roof Garden Shade Tolerant Ornamental Planting Mix 1 (RGSTP1)

Mix	Species	Pot Size	Height	Specification	Density
15%	Anemanthele lessoniana	5L		Full Pot :C	4/m ²
15%	Geranium monacense	2L		Full Pot :C	6/m ²
15%	Hakonechloa macra 'Aureola'	2L		Full Pot :C	6/m ²
10%	Hedera helix	10L	80-100cm	Caned :Several Shoots :3/4 brks :C	2/m ²
20%	Hydrangea anomala petiolaris	10L	40-60cm	Several Shoots :3/4 brks :C	2/m ²
10%	Parthenocissus quinquefolia	10L	100-150cm	Caned :Several Shoots :3/4 brks :C	2/m ²
15%	Viburnum davidii	5L	30-40cm	Bushy :4 brks :C	3/m ²

Roof Garden Shade Tolerant Ornamental Planting Mix 2 (RGSTP2)

Mix	Species	Pot Size	Height	Specification	Density
15%	Anemanthele lessoniana	5L		Full Pot :C	4/m ²
15%	Clematis x cartmanii 'Avalanche'	10L	100-150cm	Caned :Several Shoots :3/4 brks :C	2/m ²
10%	Cornus canadensis	2L	15-20cm	Several shoots :7/10 brks :C	5/m ²
10%	Filipendula purpurea	2L		Full Pot :C	6/m ²
15%	Geranium nodosum	2L		Full Pot :C	6/m ²
15%	Lonicera japonica 'Halliana'	10L	100-150cm	Caned :Several Shoots :3/5 brks :C	2/m ²
20%	Viburnum davidii	5L	30-40cm	Bushy :3/4 brks :C	3/m ²

Roof Garden Shade Tolerant Ornamental Planting Mix 3 (RGSTP3)

Mix	Species	Pot Size	Height	Specification	Density
15%	Anemanthele lessoniana	5L		Full Pot :C	3/m ²
15%	Anemone x hybrida 'honorine jobert'	2L		Full Pot :C	2/m ²
15%	Asplenium scolopendrium	5L		Full Pot :C	2/m ²
10%	Euonymus fortunei 'Emerald Cushion'	10L	30-40cm	Bushy :7/10 brks :C	3/m ²
15%	Geranium nodosum	2L		Full Pot :C	2/m ²
15%	Pachysandra terminalis 'Green Carpet'	2L		Several shoots :6/9 brks :C	6/m ²
15%	Viburnum davidii	10L	30-40cm	Bushy :5 brks :C	3/m ²

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