



- 20 No. Mahonia aquifolium 'Apollo'
 185 No. Bergenia cordifolia 'Eroica'
 2 No. Betula utilis var jacqmontii 20-25cm
 3 No. Philadelphus 'Belle Etiole'
 33 No. Mahonia aquifolium 'Apollo'
 40 No. Viburnum davidii
 165 No. Vinca minor 'Atropurpurea'
 1 No. Prunus avium 'Plena'
 155 No. Bergenia cordifolia 'Eroica'
 3 No. Amelanchier lamarckii
 666 No. Epimedium perralidanium 'Frohneiten' Spring Bulbs
 1188 No. Allium 'Globemaster'
 1188 No. Allium 'Purple Sensation'
 1188 No. Allium macranthum
 1188 No. Allium sphaerocephalon
 3 No. Betula utilis var jacqmontii
 62 No. Helleborus argutifolius
 153 No. Viburnum davidii
 1 No. Prunus serrula 'Tibetica'
 150 No. Lavandula angustifolia 'Hidcote'
 75 No. Viburnum davidii
 8 No. Hydrangea paniculata 'Limelight'
 159 No. Helleborus argutifolius
 2 No. Acer campestre 'Elsrijk'
 22 No. Mahonia aquifolium 'Apollo'
 6 No. Mahonia aquifolium 'Apollo'
 11 No. Lavandula angustifolia 'Hidcote'
 4 No. Buxus sempervirens
 6 No. Pyrus calleryana 'Chanticleer'
 538 No. Fagus sylvatica
 3 No. Amelanchier lamarckii
 184 No. Helleborus argutifolius
 3 No. Philadelphus 'Belle Etiole'

- Perennial Matrix Mix
 85 No. Achillea 'Moonshine'
 73 No. Anemone hybrida 'Honore Jobert'
 61 No. Aster frikartii 'Monch'
 121 No. Astilbe chinensis 'Purple Lance'
 85 No. Astrantia major 'Roma'
 61 No. Geranium 'Patricia'
 85 No. Geranium 'Rozanne'
 119 No. Geranium clarkii 'Kashmir White'
 61 No. Nepeta x faassenii
 109 No. Perovskia 'Blue Spire'
 61 No. Phlox russeliana
 255 No. Salvia nemorosa 'Bluhugel'
 85 No. Sangisorba officinalis 'Tanna'
 170 No. Sedum 'Purple Emperor'

LEGEND

- Existing Soft Landscape Area to be retained
- Proposed Amenity Lawn
- Proposed Species Rich Grass
- Proposed Box Hedgerow
- Proposed Hedgerow
- Evergreen Shrubs
- Perennials
- Roses
- Annuals
- Specimen Shrubs
- Proposed Tree Planting
- Existing Trees/ Vegetation to be retained
- Existing Trees to be removed
- Bulbs

NOTE:
 Refer to drawing SEAM-ONE-ZZ-XX-DR-L-00002 for general planting arrangement
 Refer to drawing SEAM-ONE-ZZ-XX-DR-L-00003 for planting schedule
 For detail specifications refer to NBS Specification document
 SEAM-ONE-ZZ-XX-SP-L-00001 [028], [030], [031], [035]

REVISION	CO5	DATE	14.02.26	BY	GS	CHECKED	PA
Species rich grass revised to amenity lawn near eastern feeder pillars							
REVISION	CO4	DATE	11.02.26	BY	YL	CHECKED	PA
Updated to the latest site plan							
REVISION	CO3	DATE	17.09.25	BY	YL	CHECKED	PA
Planting schedule updated							
REVISION	CO2	DATE	19.06.25	BY	YL	CHECKED	PA
Roses group added							
REVISION	CO1	DATE	23.04.25	BY	YL	CHECKED	PA
For Stage 5 Issue							
REVISION	PO1	DATE	13.03.25	BY	YL	CHECKED	PA
First Issue							

CLIENT	Willmott Dixon		
PROJECT	The Seam, Barnsley		
TITLE	Detailed Planting Plan - Public Realm		
DWG No.	SEAM-ONE-Z1-XX-DR-L-00201	REV	CO5
STATUS	CONSTRUCTION		
SCALE	1:200	@ A1	DATE 13.03.25 DRN BY YL

0 5 10 20 metres
 1:500

PLANTING SCHEDULE

Species	Height	Birth	Specification	Density	Number
Acer campestre 'Elsrijk'	5.0m	20-25cm	Semi-mature tree clear stemmed tree, 5m high, 20-25cm girth, hessian and wire wrapped rootball.	Counted	2
Betula utilis var jacqmontii	5.0m	20-25cm	Semi-mature tree clear stemmed tree, 5m high, 20-25cm girth, hessian and wire wrapped rootball.	Counted	8
Betula utilis var jacqmontii	400-450cm		Multi-stemmed tree, RB, 4x; Multi-stem; bushy; 3 stems minimum	Counted	3
Prunus avium 'Plena'	5.0m	20-25cm	Semi-mature tree clear stemmed tree, 5m high, 20-25cm girth, hessian and wire wrapped rootball.	Counted	2
Prunus serrula 'Tibetica'	5.0m	20-25cm	Semi-mature tree clear stemmed tree, 5m high, 20-25cm girth, hessian and wire wrapped rootball.	Counted	6
Pyrus calleryana 'Chanticleer'	5.0m	20-25cm	Semi-mature tree clear stemmed tree, 5m high, 20-25cm girth, hessian and wire wrapped rootball.	Counted	11
Tilia cordata 'Green Spire'	5.0m	20-25cm	Semi-mature tree clear stemmed tree, 5m high, 20-25cm girth, hessian and wire wrapped rootball.	Counted	8
Total: 40					
Shrubs					
Species	Height	Pot Size	Specification	Density	Number
Amelanchier lamarckii	150cm		1.5m high, min 5 strong stem from ground level, bushy, RB	Counted	12
Buxus sempervirens	120cm		Root zone 150L, Ball shape; neatly clipped, 100-120D	Counted	20
Hydrangea paniculata 'Limelight'	120cm	25L	1.2m high, bushy	Counted	11
Lavandula angustifolia 'Hidcote'		3L	bushy well grown plants	5/m ²	783
Mahonia aquifolium 'Apollo'	60-90cm	10L		1/m ²	81
Pachysandra terminalis 'Green Carpet'		3L	bushy, min 9 strong shoots	12/m ²	1427
Philadelphus 'Belle Etiole'		25L	1.2m high, bushy	Counted	9
Prunus laurocerasus 'Otto Luyken'	60-90cm	10L	60-90cm high	5/m ²	160
Rosa 'Key Gardens'		3L	bushy; min 9 strong shoots	12/m ²	1597
Viburnum davidii	60-90cm	10L	bushy well grown plants	3/m ²	348
Vinca minor 'Atropurpurea'		2L	30cm spread all bushy well grown plants	10/m ²	368
Total: 4616					

Species	Bulb Size	Density	Number		
Allium 'Purple Sensation'		50/m ²	1702		
Total: 1702					
Spring Bulbs					
Species	Specification	Density	%	Number	
Allium 'Globemaster'		50/m ²	25%	2284	
Allium 'Purple Sensation'		50/m ²	25%	2284	
Allium macranthum		50/m ²	25%	2284	
Allium sphaerocephalon		50/m ²	25%	2284	
Total: 9136					
Perennial Matrix Mix					
Species	Pot Size	Specification	Density	%	Number
Achillea 'Moonshine'	2L	strong bushy clumps, pot full	5/m ²	7%	130
Anemone hybrida 'Honore Jobert'	2L	strong bushy clumps, pot full	6/m ²	5%	115
Aster frikartii 'Monch'	2L	strong bushy clumps, pot full	5/m ²	5%	93
Astilbe chinensis 'Purple Lance'	2L	strong bushy clumps, pot full	5/m ²	10%	185
Astrantia major 'Roma'	2L	strong bushy clumps, pot full	7/m ²	5%	130
Geranium 'Patricia'	2L	strong bushy clumps, pot full	5/m ²	5%	93
Geranium 'Rozanne'	2L	strong bushy clumps, pot full	5/m ²	7%	130
Geranium clarkii 'Kashmir White'	2L	strong bushy clumps, pot full	7/m ²	7%	182
Nepeta x faassenii	2L	strong bushy clumps, pot full	5/m ²	5%	93
Perovskia 'Blue Spire'	3L	strong bushy clumps, pot full	5/m ²	9%	168
Phlox russeliana	2L	strong bushy clumps, pot full	5/m ²	5%	93
Salvia nemorosa 'Bluhugel'	2L	strong bushy clumps, pot full	7/m ²	15%	288
Sangisorba officinalis 'Tanna'	2L	strong bushy clumps, pot full	7/m ²	5%	130
Sedum 'Purple Emperor'	2L	strong bushy clumps, pot full	7/m ²	10%	258
Total: 2186					