

## Landscape Softworks Planting Specifcation Schedules

### Trees

Code / Abbrev.	Name / Species	Form	Age / No. Times Transplanted	Girth (cm)	Height (cm)	Clear Stem (cm)	Root Condition / Type	Container Size	Min. No. of Breaks	Ctr Spacing	Total Qty.
Ac	<i>Acer campestre</i>	Extra Heavy Standard		16-18	400-450	200	RB	45-85	5	As shown	3
Ag	<i>Alnus glutinosa</i>	Extra Heavy Standard		14-16	400-450	200	RB	45-85	5	As shown	3
Bp	<i>Betula pendula</i>	Extra Heavy Standard		14-16	400-450	175-200	RB	45-85	5	As shown	3
Bu	<i>Betula utilis jacquemontii</i>	Extra Heavy Standard		14-16	400-450	17-200	RB	45-85	5	As shown	4
Ms	<i>Malus sylvestris</i>	Extra Heavy Standard					RB			As shown	3
Py	<i>Pinus sylvestris</i>	Extra Heavy Standard		N/A	350-450	5 leaders	RB		N/A	As shown	4
Pp	<i>Prunus padus</i>	Extra Heavy Standard		16-18	400-450	175	RB	70	5	As shown	6
Qr	<i>Quercus robur</i>	Extra Heavy Standard		16-18	400-450	200	RB	80-100	5	As shown	2
Sa	<i>Sorbus aria</i>	Extra Heavy Standard		16-18	400-450	175-200	RB	45-85	5	As shown	3
Tc	<i>Tilia cordata</i>	Extra Heavy Standard		16-18	450-650	200	RB	100-200	5	As shown	4
										Total	35

### Native Shrub-Scrub Planting - Planting Type S1

Code / Abbrev.	Name / Species	Height / Spread (cm)	Root Condition / Type	Container Size	Min. No. of Breaks	Density	Density Type	% Mix	Total Qty.
Cs	<i>Cornus sanguinea</i>	60-80	Container	3Ltr	4	3	m2	15	1812
Cm	<i>Crataegus monogyna</i>	60-80	Container	3Ltr	4	3	m2	10	1208
Dc	<i>Deschampsia cespitosa</i>	60-80	Container	3Ltr	4	3	m2	10	1208
Gs	<i>Geranium sylvaticum</i>	60-80	Container	3Ltr	4	3	m2	5	604
Gh	<i>Glechoma hederacea</i>	60-80	Container	3Ltr	4	3	m2	5	604
Hf	<i>Helleborus fortidus</i>	60-80	Container	3Ltr	4	3	m2	5	604
Ia	<i>Ilex aquifolium</i>	60-80	Container	3Ltr	4	3	m2	10	1208
Lv	<i>Ligustrum vulgare</i>	60-80	Container	3Ltr	4	3	m2	5	604
Lp	<i>Lonicera periclymenum</i>	60-80	Container	3Ltr	4	3	m2	10	1208
Ps	<i>Prunus spinosa</i>	60-80	Container	3Ltr	4	3	m2	5	604
Rc	<i>Rosa canina</i>	60-80	Container	3Ltr	4	3	m2	10	1208
Vo	<i>Viburnum opulus</i>	60-80	Container	3Ltr	4	3	m2	10	1208

### Mixed Native Hedge Planting

Code / Abbrev.	Name / Species	Height / Spread (cm)	Root Condition / Type	Container Size	Min. No. of Breaks	Density	Density Type	% Mix	Total Qty.
Ac	<i>Acer campestre</i>	40 - 60	Container	3Ltr	4	5	Per Linear Metre	10	111
Ca	<i>Corylus avellana</i>	40 - 60	Container	3Ltr	4	5	Per Linear Metre	10	111
Cm	<i>Crataegus monogyna</i>	40 - 60	Container	3Ltr	4	5	Per Linear Metre	15	166
Fs	<i>Fagus sylvatica</i>	40 - 60	Container	3Ltr	4	5	Per Linear Metre	10	111
Pc	<i>Prunus communis</i>	40 - 60	Container	3Ltr	4	5	Per Linear Metre	10	111
Pp	<i>Prunus padus</i>	40 - 60	Container	3Ltr	4	5	Per Linear Metre	10	111
Ps	<i>Prunus spinosa</i>	40 - 60	Container	3Ltr	4	5	Per Linear Metre	25	276
Rc	<i>Rosa canina</i>	40 - 60	Container	3Ltr	4	5	Per Linear Metre	10	111

### Amenity Perennials and Shrubs - Sun Tolerant - Planting Type S4

Code / Abbrev.	Name / Species	Height / Spread (cm)	Root Condition / Type	Container Size	Min. No. of Breaks	Density	Density Type	Total Qty.
Ca	<i>Calamagrostis x acutiflora 'Karl Foerster'</i>		Container	3Ltr	N/A	5	m2	291
Cb	<i>Calamagrostis brachytricha</i>		Container	3Ltr	N/A	5	m2	725
Cc	<i>Carex marrovii 'Ice Dance'</i>		Container	3Ltr	N/A	5	m2	656
Cm	<i>Centaurea cyanus</i>		Container	3Ltr	N/A	5	m2	490
Cs	<i>Cornus sanguinea 'Midwinter Fire'</i>	40-60	Container	3Ltr	4	5	m2	334
Ep	<i>Echinacea paradoxa</i>		Container	3Ltr	N/A	5	m2	622
Fg	<i>Festuca glauca 'Elijah Blue'</i>		Container	3Ltr	N/A	5	m2	321
Hm	<i>Hakonechloa macra 'Aureola'</i>		Container	3Ltr	N/A	5	m2	360
La	<i>Lavandula angustifolia 'Imperial Gem'</i>		Container	3Ltr	N/A	5	m2	453
Rf	<i>Rudbeckia fulgida var. sullivantii 'Goldstrum'</i>		Container	3Ltr	N/A	5	m2	766
Sn	<i>Salvia nemorosa 'Caradonna'</i>		Container	3Ltr	N/A	5	m2	545
St	<i>Stipa tenuissima</i>		Container	3Ltr	N/A	5	m2	799
Vb	<i>Verbena bonariensis</i>	40-60	Container	3Ltr	4	5	m2	555

### Amenity Perennials and Shrubs - Shade Tolerant - Planting Type S5

Code/Abbrev.	Name / Species	Height / Spread (cm)	Root Condition / Type	Container Size	Min. No. of Breaks	Density	Density Type	Total Qty.
As	<i>Asplenium scolopendrium</i>		Container	3Ltr	N/A	5	m2	29
Cas	<i>Cornus alba 'Sibirica'</i>	40-60	Container	3Ltr	4	3	m2	42
Dc	<i>Deschampsia cespitosa</i>		Container	3Ltr	N/A	5	m2	53
Df	<i>Dryopteris filix-mas</i>		Container	3Ltr	N/A	5	m2	18
Gn	<i>Geranium nodosum</i>		Container	3Ltr	N/A	5	m2	18
Hma	<i>Hakonechloa macra 'aureola'</i>		Container	3Ltr	N/A	5	m2	46
Pr	<i>Phlomis russeliana</i>		Container	3Ltr	N/A	5	m2	91
Tco	<i>Tiarella cordifolia</i>		Container	3Ltr	N/A	5	m2	63
Vd	<i>Viburnum davidii</i>	40-60	Container	3Ltr	4	5	m2	62
Vm	<i>Vinca minor f. alba 'Gertrude Jekyll'</i>		Container	3Ltr	N/A	5	m2	79

### Rain Garden Planting

Code / Abbrev.	Name / Species	Height / Spread (cm)	Root Condition / Type	Container Size	Min. No. of Breaks	Density	Density Type	Total Qty.
AgO	<i>Acorus gramineus 'Ogon'</i>		Container	2Ltr	N/A	5	m2	20
Ar	<i>Ajuga reptans</i>		Container	2Ltr	N/A	5	m2	60
Bb	<i>Bergenia 'Bressingham Ruby'</i>		Container	3Ltr	N/A	5	m2	11
DcG	<i>Deschampsia cespitosa 'Goldtau'</i>		Container	3Ltr	N/A	3	m2	246
HeS	<i>Hemerocallis 'Stella de Oro'</i>		Container	2Ltr	N/A	5	m2	49
Je	<i>Juncus effusus</i>		Container	3Ltr	N/A	3	m2	48
PbS	<i>Pericaria bistorta 'Superba'</i>		Container	2Ltr	N/A	5	m2	20
Pv	<i>Panicum virgatum 'Heavy Metal'</i>		Container	3Ltr	N/A	3	m2	110
Rf	<i>Rudbeckia fulgida var. sullivantii 'Goldstrum'</i>		Container	3Ltr	N/A	5	m2	64

### Neutral Grassland Seed Mix - Planting Type S3

Mix Type	Botanical Species Name	Common Name	% Mix	Type	Sowing Rate	Total Area
Meadow Mixture for Wetlands EM8 (Supplied by Emorsgate Seeds)	<b>Wild Flowers</b>		<b>20</b>	Seed	4g/m2	19,756m2
	<i>Achillea millefolium</i>	Yarrow	2.4			
	<i>Betonica officinalis</i>	Betony	0.1			
	<i>Centaurea nigra</i>	Common Knapweed	4.0			
	<i>Daucus Carota</i>	Wild Carrot	0.1			
	<i>Filipendula ularia</i>	Meadowsweet	0.4			
	<i>Galium album</i>	Hedge Bedstraw	0.6			
	<i>Galium verum</i>	Lady's Bedstraw	2.0			
	<i>Lathyrus pratensis</i>	Meadow Vetchling	0.4			
	<i>Leucanthemum vulgare</i>	Oxeye Daisy (Moon Daisy)	0.3			
	<i>Latus corniculatus</i>	Birdsfoot Trefoil	0.2			
	<i>Lotus pedunculatus</i>	Greater Birdsfoot Trefoil	0.4			
	<i>Medicago lupulina</i>	Black Medick	0.2			
	<i>Plantago lanceolata</i>	Ribwort Plantain	4.0			
	<i>Primula veris</i>	Cowslip	0.1			
	<i>Ranunculus acris</i>	Meadow Buttercup	1.4			
	<i>Rhinanthus minor</i>	Yellow Rattle	1.5			
	<i>Rumex acetosa</i>	Common Sorrel	0.1			
	<i>Silaum silaus</i>	Pepper Saxifrage	0.1			
	<i>Silene flos-cuculi</i>	Ragged Robin	1.6			
	<i>Succisa pratensis</i>	Devils-bit Scabious	0.1			
	<b>Grasses</b>		<b>80</b>			
	<i>Agrostis capillaris</i>	Common Bent	2.0			
	<i>Anthoxanthum odoratum</i>	Sweet Vernal-grass	2.0			
	<i>Briza media</i>	Quaking Grass	4.0			
	<i>Cynosurus cristatus</i>	Crested Dogtail	48.0			
	<i>Deschampsia cespitosa</i>	Tufted Hair-grass	2.0			
	<i>Festuca rubra</i>	Red Fescue	22.0			

### Species Rich Lawn Turf Mix Planting - Type S2

Mix Type	Botanical Species Name	Common Name	% Mix	Type	Total Area of Turf (m2)
Species Rich Lawn Turf - WFT-Species-Rich-26 (As Supplied by Wildflower Turf)	<b>Flora</b>			Turf	5226
	<i>Achillea millefolium</i>	Yarrow			
	<i>Bellis perennis</i>	Daisy			
	<i>Centaurea nigra</i>	Common Knapweed			
	<i>Conopodium majus</i>	Pignut			
	<i>Galium verum</i>	Lady's Bedstraw			
	<i>Galium mullugo</i>	Smooth bedstraw			
	<i>Hypochaeris radicata</i>	Cat's Ear			
	<i>Lathyrus pratensis</i>	Meadow Vetchling			
	<i>Lotus corniculatus</i>	Birdsfoot Trefoil			
	<i>Medicago lupulina</i>	Black Medick			
	<i>Origanum vulgare</i>	Wild Marjoram			
	<i>Primula veris</i>	Cowslip			
	<i>Prunella vulgaris</i>	Self-heal			
	<i>Ranunculus acris</i>	Meadow Buttercup			
	<i>Rumex acetosa</i>	Common Sorrel			
	<i>Sanguisorba minor</i>	Salad Burnet			
	<i>Stachys officinalis</i>	Betony			
	<i>Trifolium dubium</i>	Suckling Clover			
	<i>Trifolium pratense</i>	Wild Red Clover			
	<i>Trifolium repens</i>	White Clover			
	<b>Grasses</b>				
	<i>Festuca ovina</i>	Sheep's Fescue			
<i>Lolium perenne</i>	Perennial Ryegrass				
<i>Festuca rubra subsp. commutata</i>	Chewing's Fescue				
<i>Festuca rubra trichophylla</i>	Slender Creeping Red Fescue				
<i>Phleum bertolonii</i>	Smaller Cat's Tail				
<i>Poa pratensis</i>	Common Meadow Grass				

### Notes:

Do not scale from drawings. Verify all dimensions on site prior to construction. This drawing is to be read in conjunction with all relevant documents and drawings. Report all discrepancies to MoJ immediately.

General:  
Grasscrete to be seeded with grass seed mix as shown on 705674\_2201-ATK-000-XX-D-L-1408 - Landscape Planting - Plan - Detail Area Sheet 9 of 9: Planting Schedules

- Grasscrete hard structure and build up to engineer specification
- Topsoil works to be carried out in accordance with document: 705674\_2201-ATK-000-XX-T-L-0404 - Stage 4 Landscape Specification

This drawing should be read in conjunction with:

- 705674\_2201-ATK-000-XX-D-L-1001 to 1009 - Landscape General Arrangement Plans
- 705674\_2201-ATK-000-XX-D-L-0410 to 0417 Landscape General Arrangement Plans and Outline Phase Plan
- 705674\_2201-ATK-000-XX-D-L-1412 - Landscape Planting General Arrangement Key Plan
- 705674\_2201-ATK-000-XX-D-L-1400 to 1408 - Landscape Planting Plan Detail Areas
- 705674\_2201-ATK-000-XX-D-L-1408 - Landscape Planting - Plan - Detail Area Sheet 9 of 9: Planting Schedules
- 705674\_2201-ATK-000-XX-D-L-1410 - Planting Tree Pit Details
- 705674\_2201-ATK-000-XX-T-L-0404 - Stage 4 Landscape Specification

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### SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

In addition to the hazards/risks normally associated with the types of work detailed on this drawing, note the following:

### CONSTRUCTION

FOR PROJECT AND BUILDING RISKS PLEASE REFER TO RISK REGISTER

### MAINTENANCE/CLEANING

FOR PROJECT AND BUILDING RISKS PLEASE REFER TO RISK REGISTER

### DECOMMISSIONING/DEMOLITION

FOR PROJECT AND BUILDING RISKS PLEASE REFER TO RISK REGISTER


It is assumed that all works will be carried out by a competent contractor working, where appropriate, to an approved method statement

P02	JR	MoJ	16/05/2023	FOR PLANNING
P01	CM	MoJ	17/03/2023	STAGE 4 ISSUE

Rev	Issued by	Issued to	Date	Description
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### Project Status

FOR INFOMARTION

Client	Project
	HMP ELMLEY EXPANSION PROJECT

Ministry of Justice, 102 Petty France, London, SW1H 9AJ


Project Description / Site  
HMP ELMLEY EXPANSION PROJECT

Project Address  
ELMLEY CHURCH ROAD,  
EAST CHURCH,  
SHEERNESS  
ME12 4DZ

Building Type  
SITE WIDE

Drawing Title

### LANDSCAPE - PLANTING PLAN DETAIL AREA SHEET 9 OF 9 PLANTING SCHEDULES

	Drawn By:CM	Date: 17/03/23
	Checked By:NA	Date: 17/03/23
	Approved By:JH	Date: 17/03/23

Drawing Number  
**705674\_2201-ATK-000-XX-D-L-1408**

Sheet No.	Scale	Orig. Sheet Size	Rev.
9 of 9	NTS	@ A1	P02

Data Security Classification  
OFFICIAL

Suitability  
S2