

SOFTWARES SCHEDULE

Code	Species	Common Name	Height	Girth/Size	Root	Habit/Form	Number
NOTE: All trees must be tagged by Landscape Architect prior to delivery to site.							
TREE PLANTING EVERGREEN							
Pn	Pinus nigra	Austrian Pine	6m	40 to 45cm	RB	Standard Semi mature specimen, dense uniform canopy, 2m clear stem, underground guyed, 4-6x transplanted	1
Ps'F'	Pinus sylatica 'Fastigiata'	Scots Pine	4 - 4.5m	-	RB	Standard Semi mature, feathered from base, underground guyed, 4-6x transplanted	1
TREE PLANTING DECIDUOUS							
Cb'FF	Carpinus Betulus 'Frans Fontaine' (Feathered)	Hornbeam	6m	250 to 300cm	RB	Standard semi mature, feathered from base, underground guyed, 4-6x transplanted	6
Cb'FF	Carpinus Betulus 'Frans Fontaine' (Clear Stem)	Hornbeam	6m	250 to 300cm	RB	Standard semi mature, 2m clear stem, underground guyed, 4-6x transplanted	1

SHRUB AND HERBACEOUS PLANTING (Total Area of Planting 165m2)						
Species	Height	Container	Spec	Density / m2	Quantity	
Achillea 'Moonshine'	30-40cm	5L CG	Full Pot	6	70	
Alchemilla mollis	30-40cm	3L CG	Full Pot	6	84	
Agapanthus africanus 'Albus'	30-40cm	5L CG	Full Pot	6	100	
Agastache 'Blackadder'	30-40cm	5L CG	Full Pot	6	85	
Buxus sempervirens	60cm	10L CG	Full Pot, clipped to tight ball	6	40	
Calamagrostis acutiflora 'Overdam'	30-40cm	5L CG	Full Pot	6	90	
Luzula nivea	30-40cm	5L CG	Full Pot	9	126	
Perovskia 'Little Spire'	30-40cm	5L CG	Full Pot	6	85	
Polystichum munitum	30-40cm	5L CG	Full Pot	6	90	
Pinus mugo 'Mops'	30-40cm	5L CG	Full Pot	6	90	
Stipa tenuissima	30-40cm	5L CG	Full Pot	6	90	
Taxus baccata (hedge)	60cm	10L	Instant pre-grown hedging	4/linear m	48	
Vinca minor	20-30cm	5L CG	Full Pot	6	100	

RAIN GARDEN PLANTING (Total Area of Planting 16m2)						
Species	Height	Container	Spec	Density	Quantity	
Aster amellus 'King George'	40cm	3L CG	Full Pot	8	8	
Acorus gramineus 'Ogon'	30cm	3L CG	Full Pot	8	10	
Camassia leichtlinii 'Caerulea'	100cm	3L CG	Full Pot	10	12	
Dodecatheon meadia	30cm	3L CG	Full Pot	8	10	
Erysimum bicolor 'Bowles's Mauve'	50cm	3L CG	Full Pot	8	10	
Hemerocallis lilioasphodelus	100cm	3L CG	Full Pot	8	10	
Hemerocallis 'Stafford'	75cm	3L CG	Full Pot	8	10	
Iris laevigata	80cm	3L CG	Full Pot	5	6	
Juncus patens 'Carmens Grey'	30-60cm	3L CG	Full Pot	8	10	
Kniphofia uvaria	100cm	5L CG	Full Pot	6	6	
Lynchnis 'Ragged Robin'	75cm	3L CG	Full Pot	8	12	
Persicaria bistorta superbum	90cm	5L CG	Full Pot	6	10	
Primula florindae	100cm	2L CG	Full Pot	8	8	
Sesleria autumnalis	80cm	5L CG	Full Pot	6	10	

PLANTING

**Semi-mature Tree Planting**
Location: site wide
Size: 600cm height
Spec: 2m clear stem
Note: To be planted into 900mm min. deep substrate

**Multi-stem Tree Planting**
Location: site wide
Size: 300-500cm height
Spec: Min. 3 breaks
Note: To be planted into 900mm min. deep substrate

**Evergreen Instant Hedging**
Location: to entrance plaza
Size: 600cm height
Note: To be planted into 450mm min. deep substrate

**Ornamental Low Shrub and Herbaceous Planting**
Location: site wide
Size: 20cm-100cm height
Note: To be planted into 450mm min. deep substrate

**Turfed Lawn**
Location: South west corner (over culvert) and temporary car park
Spec: Rolled turf ed lawn

**Temporary Semi-mature Tree Planting**
Location: Phase 1 Temporary Car Park
Size: 600cm height
Spec: 2m clear stem
Note: To be planted into 900mm min. deep substrate

**Below Ground Tree Pit Extent**

NOTE It has been agreed that tree planting on the site is sufficiently distanced from the track that the Network Rail Recommended Planting Species List is not applicable. The nearest tree being at least 45m from the tracks.

Planting notes and workmanship

- Plant handling at the nursery, and during transit up to delivery , shall be in accordance with 'Plant Handling' the booklet published by the Committee for Plant Supply and Establishment (CPSE). The contractor shall comply with clauses 3 & 4 of the above booklet (obtained from the Horticulture Trades Association) which refers to the receipt, unloading and temporary storage of plants.
- Plants shall be first class examples of their species or variety, free from all pests and diseases with good fibrous root systems and materially undamaged. (Refer to relevant sections of BS3936 Parts 1-10 'Specification of Nursery Stock')
- All planting is to be in general compliance with BS4428: 1989 'Code of Practice for general landscape operations (excluding hard surfaces)'.
NOTE: All trees in handstanding are to be planted into urban tree soil
- All trees are to be staked and secured as follows:
i) All semi mature and advance heavy standard trees are to be underground guyed using a triple stake and approved anchor fixing system.
NOTE: All trees in handstanding are to be planted into urban tree soil
- One number 80litre bag of tree planting compost (non peat based) is to be incorporated into two tree pits. Compost must be thoroughly mixed with with excavated (or imported) topsoil. Trees shall be planted in tree pits large enough to accommodate tree roots when fully spread.
- The contractor must ascertain for himself the exact location of any underground services and maintenance points. Root barriers and deflectors are to be installed as required to tree pits and hedgerows to remove potential conflicts with existing and proposed services.
- At the time of planting, areas will be covered by an approved depth of topsoil:
i) Topsoil to hedge area to be min 600mm deep
ii) Topsoil to grass areas to be min 150mm deep
Imported topsoil is to be approved via a sample delivery and soil testing results prior to installation
- Water as necessary to ensure the establishment and continued thriving of planted and grassed matter.
- Carry out all work when soil and weather conditions are suitable:
i) Do not plant during periods of frost or strong winds. Plant only during the following periods
- Bare root deciduous trees and shrubs: Late October to late March
- Container grown plants: At any time if ground water and weather conditions are favourable.
Ensure that adequate watering and weed control is available.
- All planted areas are to be mulched to a consolidated depth of 50mm using an approved Grade A Amenity Bark Mulch.

Workmanship and Maintenance Generally

All works will be subject to the following British Standards :-

Construction:

- BS 4428 : 1989 General Landscape Operations
- BS 3936 : Part 1 1992 Nursery Stock (Specification for trees and shrubs)
- BS 3936 : Part 4 1984 Nursery Stock (Specification for forest trees)
- BS 3936 : Part 9 1987 Nursery Stock (Specification for bulbs, corms and tubers)
- BS 3936 : Part 10 1990 Nursery Stock (Specification for ground cover plants)
- BS 5837 : 2012 Trees in Relation to Construction
- BS 3882 : 1994 Topsoil
- BS 4043 : 1989 Transplanting root based trees
- BS 5236 : 1975 Cultivating and planting advance nursery stock

Maintenance:

- BS 7370:part1: 1991 Grounds maintenance (part 1. Recommendations for establishing and managing grounds maintenance organisations and design considerations
- BS 7370:part2: 1994 Grounds maintenance part 2. Recommendations for the maintenance of hard areas (excluding sports surfaces)
- BS 7370:part3: 1991 Grounds maintenance part 3. Recommendations for maintenance of amenity and functional turf (other than sports turf)
- BS 7370:part4: 1993 Grounds maintenance part 4. Recommendations for maintenance of soft landscape (other than amenity turf)

BOUNDARIES
Works Extent Boundary

AREA
SUBJECT TO
SEPARATE
PLANNING
APPLICATION

1 no. Carpinus betulus
'Frans Fontaine'
(Clear Stem)

2 no. Carpinus betulus
'Frans Fontaine' (Feathered)

4 no. Carpinus betulus
'Frans Fontaine' (Feathered)

1 no. Pinus sylvatica 'Fastigiata'

1 no. Pinus nigra

Revisions:
1. Tree species updated due to availability.

NOTE: FORMERLY DRAWING PL1487.VW.116

Rev	Date	Status and Description	Drawn	Apprv.
S4 P18	20/03/2023	CLIENT APPROVAL	TF	AM
S4 P17	10/03/2023	FOR REVIEW	TF	AM
A5 C08	13/01/2023	STAGE 5	TF	AM
S4 P16	14/12/2022	CLIENT APPROVAL	TF	AM
A5 C05	25/11/2022	CONSTRUCTION	TF	AM
S3 P15	19/10/2022	CLIENT REVIEW/APPROVAL	TF	AM
A5 C04	12/11/2021	STAGE 5	TF	AM
S4 P14	15/09/2021	PLANNING	TF	AM
A5 C03	07/07/2021	STAGE 5	TF	AM
A5 C02	17/06/2021	STAGE 5	TF	AM
A5 C01	07/04/2021	STAGE 5	TF	AM
13	02/12/2020	Tree removed due to utilities	TF	KR
12	05/06/2020	STAGE 4	AM	AM
11	21/05/2020	STAGE 4	AM	AM
10	23/03/2020	INTERIM STAGE 4	TF	KR
09	20/03/2020	INTERIM STAGE 4	TF	KR
08	03/03/2020	INTERIM STAGE 4	TF	KR
07	06/02/2020	INTERIM STAGE 4	AM	KR
06	16/02/2019	Tender Addendum	AM	AM
05	17/10/2017	Tender	DF	AM
04	18/09/2017	DRAFT	DF	AM
03	30/03/2016	For Planning	JD	KR
02	17/03/2016	For Planning	JD	KR
01	24/02/2016	For Planning	JD	KR
00	04/02/2016	For Planning	JD	KR

- NOTE:
- Do not scale from this drawing
 - All setting out, levels and dimensions to be agreed on site.
 - The dimensions of all materials must be checked on site before being laid out.
 - This drawing must be read with the relevant specification clauses and detail drawings
 - Order of construction and setting out to be agreed on site.
 - This drawing is copyright protected and may not be reproduced in whole or part without written authority.
 - All Dimensions are in millimetres unless Otherwise Stated



Plant - IE Limited
2 Back Grafton St Altrincham WA14 1DY
0161 928 9281

Project NEW VICTORIA

Client Muse Developments

Drg title Softworks GA

Drg nr VIC-PIE-EZ-ZZ-DR-L-00116

Scale 1:250@A1 Date: 24/02/16 Drawn TF
Status Stage 5 Revision P18 Checked KR/AM