



Trees
To be underground guyed with bark mulch surface dressing.

Species	Girth (cm)	Code	Type	Root	Type
Acer campestre	14 - 16	3x	Extra Hvy Std	Container	C/S
Alnus glutinosa	14 - 16	3x	Extra Hvy Std	Container	C/S
Betula pendula	14 - 16	3x	Extra Hvy Std	Container	C/S
Betula utilis	14 - 16	3x	Extra Hvy Std	Container	C/S
Carpinus betulus 'Fastigiata'	14 - 16	3x	Extra Hvy Std	Container	C/S
Corylus avellana	14 - 16	3x	Extra Hvy Std	Container	C/S
Crataegus monogyna	14 - 16	3x	Extra Hvy Std	Container	C/S
Frangula alnus	14 - 16	3x	Extra Hvy Std	Container	C/S
Malus domestica	14 - 16	3x	Extra Hvy Std	Container	C/S
Prunus avium	14 - 16	3x	Extra Hvy Std	Container	C/S
Pyrus communis	14 - 16	3x	Extra Hvy Std	Container	C/S
Salix caprea	14 - 16	3x	Extra Hvy Std	Container	C/S
Sorbus aucuparia	14 - 16	3x	Extra Hvy Std	Container	C/S

Native Species Hedgerow Planting
1+1 transplants, planted in double staggered row at 500mm centres, staked and fitted with shrub guards with bark mulch surface dressing.

Species	Age	Height	Root	Mix
Acer campestre	1+1	60-90cm	BR	20%
Carpinus betulus	1+1	60-90cm	BR	20%
Corylus avellana	1+1	60-90cm	BR	15%
Fagus sylvatica	1+1	60-90cm	BR	20%
Frangula alnus	1+1	60-90cm	BR	15%
Ilex aquifolium	1+1	60-90cm	BR	10%

Native Shrub Planting - Mix A
1+1 transplants, planted at 1.0m ctrs, staked and fitted with shrub guards with a bark mulch surface dressing.

Species	Age	Height	Root	Mix
Carex pendula	1+1	60-90cm	BR	10%
Cornus sanguinea	1+1	60-90cm	BR	10%
Corylus avellana	1+1	60-90cm	BR	20%
Euonymus europaeus	1+1	60-90cm	BR	20%
Ilex aquifolium	1+1	60-90cm	BR	10%
Rosa canina	1+1	60-90cm	BR	10%
Salix purpurea	1+1	60-90cm	BR	10%
Viburnum opulus	1+1	60-90cm	BR	10%

Native Shrub & Groundcover Planting - Mix B
Shrubs and herbaceous groundcovers planted in swathes at 5 plants/m² with bulbs interspersed in groups of 3-5, all with a bark mulch surface dressing.

SHRUBS

Species	Pot (ltr)	Height	Habit	Mix
Blechnum spicant	2	20-30	Tufted	10%
Salix herbacea	2	20-30	Branched	10%
Salix myrsinites	2	20-30	Branched	10%
Vaccinium myrtillus	2	20-30	Bushy	10%

HERBACEOUS

Species	Pot (ltr)	Propagation method	Mix
Ajuga reptans 'Atropurpurea'	2	Seed or Vegetation	10%
Anemone nemorosa	2	Seed or Vegetation	10%
Deschampsia cespitosa	2	Vegetation	10%
Polystichum setiferum	2	Seed or Vegetation	10%
Primula veris	2	Seed or Vegetation	10%
Thymus pulegioides	2	Seed or Vegetation	10%

Ornamental Shrub Planting
Planted in pots at 5 plants/m², with bark mulch surface dressing.

Species	Pot (ltr)	Height	Habit	Mix
Anemanthella lessoniiana	3	30-45	Bushy	5%
Brachyglottis 'Sunshine'	3	30-45	Bushy	5%
Cornus alba 'Sibirica'	3	30-45	Bushy	5%
Cornus sanguinea 'Midwinter Fire'	3	30-45	Bushy	5%
Cornus sericea 'Flaviramea'	3	30-45	Bushy	5%
Deutzia 'Strawberry Fields'	3	30-45	Bushy	5%
Fatsia japonica	3	30-45	Bushy	5%
Hebe 'Autumn Glory'	3	30-45	Bushy	5%
Hydrangea macrophylla 'Zorro'	3	30-45	Bushy	5%
Sarcococca hookeriana	3	30-45	Bushy	5%
Spiraea japonica 'Anthony Waterer'	3	30-45	Bushy	5%
Spiraea japonica 'Goldflame'	3	30-45	Bushy	5%
Lavendula angustifolia	3	30-45	Bushy	10%
Mentha spicata	3	30-45	Bushy	10%
Salvia officinalis	3	30-45	Bushy	10%
Echinacea purpurea	3	30-45	Bushy	10%

Wetland Plug Planting
Planted in pots at 3 plants/m².

Species	Size	Height	Habit	Mix
Caltha palustris	Plug	5-10	Bushy	5%
Geum rivale	Plug	5-10	Upright	5%
Iris pseudacorus	Plug	5-10	Upright	5%
Juncus inflexus	Plug	5-10	Upright	5%
Lythrum salicaria	Plug	5-10	Bushy	5%
Mentha aquatica	Plug	5-10	Bushy	5%
Myosotis scorpioides	Plug	5-10	Bushy	5%
Scrophularia auriculata	Plug	5-10	Upright	5%
Succisa pratensis	Plug	5-10	Upright	60%

Bulbs
Bulbs interspersed in groups planted at 8 bulbs/m² within flowering grass areas. Plus, within Native Mix B as noted above.

Species	Grade	Density
Galanthus nivalis	5 / 6	10
Hyacinthoides non-scripta	7 / 8	5
Narcissus 'Sailboat'	10 / 12	5

Grass Seeding
Grass seed mix to wetland

Mix type	Sowing rate
EG1 General Purpose Meadow Grass Mixture	10g/m ²

Flowering grass seed mix

Mix type	Sowing rate
EL1 Flowering Lawn Mixture	10g/m ²

NOTE:
'Existing vegetation modified to improve' areas to be assessed onsite with the project ecologist prior to commencing construction activities in these areas. Non-native, invasive plants, brambles and weeds are to be removed and gaps infilled with native shrub planting.

- KEY:**
- Red line boundary
- SOFT LANDSCAPE ELEMENTS:**
- Existing trees to be removed
 - Existing trees to be retained
 - Proposed tree planting
 - Existing surrounding woodland and vegetation retained
 - Existing vegetation modified to improve
 - Existing biodiverse grass area
 - Existing gravel area to be covered with soil arisings from wetland basin excavation and left to allow the local seed bank to develop into biodiverse grassland habitat
 - Existing river
 - Proposed native species hedgerow planting
 - Proposed native shrub planting mix
 - Proposed native ground cover mix
 - Proposed ornamental shrub planting
 - Proposed wetland with grass seeding
 - Proposed wetland plug planting
 - Proposed spring bulb planting
 - Proposed flowering grass seeded area
 - Proposed sedum and wildflower green roof
 - Proposed SuDS Rain Garden areas

PL	PL01	09/05/2025	Draft Planning Issue
STATUS	REV	DATE	DESCRIPTION
CLIENT			REVISED BY ZM
			CHECKED BY BK
			ORIGINATOR NO 157126



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PROJECT

Llantrisant Health Park
Pontyclun CF728XL

DRAWING TITLE
Soft Landscape Plan

STATUS CODE	PL : Authorized and accepted	SCALE	1 : 500@A1
DRAWING USAGE:	Planning		
PROJECT - ORIGINATOR - VOLUME - LEVEL - TYPE - ROLE - CLASS - NUMBER	W550-STL-07-XX-DR-L-91041	STATUS - REVISION	PL_PL01