

3. Trees	Size	Spec	Density
Acer campestre (Feather)	250-300cm	BR	As shown
Amelanchier x grandiflora 'Robin Hill'	400-450cm	25-45L	As shown
Betula utilis jacquemontii (Multistem)	200-250cm	RB	As shown
Carpinus betulus (Heavy Standard)	350-425cm	RB	As shown
Corylus avellana	100-125cm	RB	As shown
Magnolia grandiflora	1.8-2.1m	75Lt	As shown
Morus nigra (Heavy Standard)	350-425cm	RB	As shown
prunus avium (Feather)	250-300cm	BR	As shown
Prunus padus (Extra Heavy Standard)	400-450cm	RB	As shown
Sorbus aucuparia (Feather)	250-300cm	BR	As shown
Tilia cordata (Heavy Standard)	350-425cm	RB	As shown

3. Orchard Trees	Size	Spec	Density
Local/historic varieties to be selected for planting in accordance with the below specifications at time of planting.			
Malus domestica	125-150cm	10-20L	As shown
Pyrus domestica	125-150cm	10-20L	As shown
Prunus domestica	125-150cm	10-20L	As shown

4. Espalier Fruit Trees	Size	Spec	Density
Malus domestica (Espalier)	125-150cm	10-20L	As shown
Prunus domestica (Espalier)	125-150cm	10-20L	As shown
Pyrus communis (Espalier)	125-150cm	10-20L	As shown

6. Soft Fruit	Size	Spec	Density
Prunus persica 'Bergeron'	NA	Maiden	As shown
Prunus persica 'Lord Napier'	NA	7Lt	As shown
Prunus persica 'Peregrine'	NA	7Lt	As shown

8. Ornamental Grass Planting	Size	Spec	Density
Molinia caerulea 'Poul Peterson'	30-40cm	5Lt	5 per sq.m

9. Cascading plants	Size	Spec	Density
Hedera helix Green Ripple	30-40cm	5Lt	4 per sq.m.
Lysimachia nummularia	NA	0.5Lt	5 per sq.m.
Rosmarinus officinalis prostratus	30-40cm	5Lt	4 per sq.m.
Thymus serpyllum 'Pink Chintz'	40-60cm	7.5Lt	3 per sq.m.

10. Herbaceous Planting	Size	Spec	Density
Allium giganteum	NA	2Lt	5 per sq.m.
Allium ursinum	NA	2Lt	5 per sq.m.
Asplenium scolopendrium	40-60cm	5Lt	5 per sq.m.
Aster novae-belgii	30-40cm	2Lt	4 per sq.m.
Bergenia cordifolia	30-40cm	2Lt	4 per sq.m.
Calluna vulgaris	30-40cm	5Lt	4 per sq.m.
Geranium macrorrhizum	30-40cm	2Lt	4 per sq.m.
Helenium autumnale	30-40cm	5Lt	3 per sq.m.
Lavandula angustifolia 'Hidcote'	40-60cm	7Lt	3 per sq.m.
Matteuccia struthiopteris	60-90cm	5Lt	5 per sq.m.
Miscanthus sinensis 'Ferner Osten'	30-40cm	5Lt	5 per sq.m.

11. Ornamental Planting	Size	Spec	Density
Allium ursinum	NA	2Lt	5 per sq.m.
Bergenia cordifolia	30-40cm	2Lt	5 per sq.m.
Hebe rakaiensis	20-30D	5-7.5Lt	4 per sq.m.
Lavandula angustifolia 'Hidcote'	40-60cm	7Lt	3 per sq.m.
Phormium 'Sundowner'	60-80cm	10Lt	1 per sq.m.
Viburnum davidii	20-30cm	3Lt	3 per sq.m.

12. Native hedge	Size	Spec	Density
7 per lin m double rows in groups of 3 to 7			
All plants to be fitted with a 600mm high Green-Tech Bio-Earth Biodegradable Tree shelter guard and 50mm square softwood stake and tie.			

Corylus avellana	90-1.2m	Bare root	7 per lin m
Cornus sanguinea	90-1.2m	Bare root	7 per lin m
Crategus monogyna	90-1.2m	Bare root	7 per lin m
Euonymus europaeus	90-1.2m	Bare root	7 per lin m
Viburnum opulus	90-1.2m	Bare root	7 per lin m

13. Evergreen Hedge	Size	Spec	Density
Taxus baccata	90-1.2m	15Lt	3 per lin m

14. Low Evergreen Hedge	Size	Spec	Density
Ilex crenata	30-40cm	2Lt	5 per lin m

15. Rain Garden	Size	Spec	Density
Butomus umbellatus		0.5Lt	5 per sq.m.
Carex pendula		0.5Lt	5 per sq.m.
Filipendula ulmaria		0.5Lt	5 per sq.m.
Glyceria maxima		0.5Lt	5 per sq.m.
Iris pseudacorus		0.5Lt	5 per sq.m.
Lychnis flos-cuculi		0.5Lt	5 per sq.m.

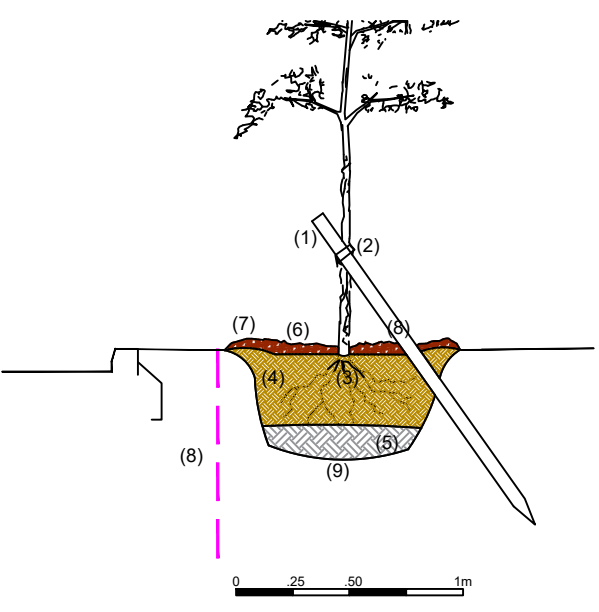
17. Lavender and Alium Mix	Size	Spec	Density
Allium giganteum	NA	2Lt.	5 per sq.m.
Lavandula angustifolia 'Hidcote'	40-60cm	7Lt	3 per sq.m.

18. Native Scrub Planting	Size	Spec	Density
1 plant per m² on a grid pattern in same species groups of between 3 and seven plants			
Corylus avellana	90-1.2m	Bare root	1 per sq. m.
Cornus sanguinea	90-1.2m	Bare root	1 per sq. m.
Crategus monogyna	90-1.2m	Bare root	1 per sq. m.
Euonymus europaeus	90-1.2m	Bare root	1 per sq. m.
Viburnum opulus	90-1.2m	Bare root	1 per sq. m.

20. Climbers and Fruit	Size	Spec	Density
Jasminum officinale	1.5-1.8m	15Lt	As shown
Clematis recta 'Purpurea'	1-1.5m	10Lt	As shown
Lonicera periclymenum	1-1.5m	10Lt	As shown
Ribes rubrum 'Red Lake'	60-80cm	3Lt	As shown
Ribes rubrum 'White Grape'	60-80cm	3Lt	As shown
Rubus idaeus 'All Gold'	60-80cm	3Lt	As shown
Vitis 'Lakemont'	60-80cm	3Lt	As shown
Wisteria floribunda	1-1.5m	10Lt	As shown

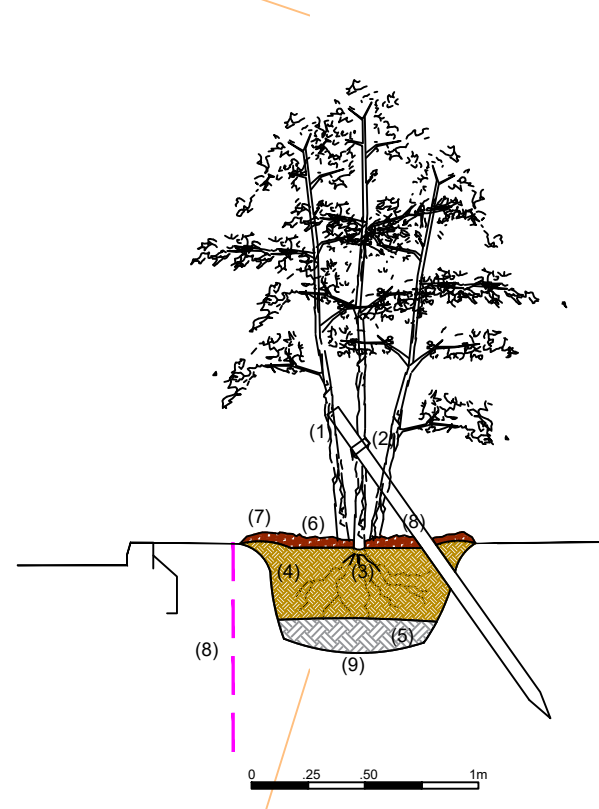
21. Ornamental Planters	Size	Spec	Density
Allium ursinum	NA	2Lt	5 per sq.m.
Heuchera 'Marmalade'	NA	2Lt	4 per sq.m.
Lavandula x intermedia 'Alba'	10-15cm	2Lt	5 per sq.m.
Lysimachia nummularia	NA	0.5Lt	5 per sq.m.
Phormium 'Sundowner'	60-80cm	10Lt	1 per sq.m.
Rosmarinus officinalis 'Prostratus'	20-30D	3Lt	5 per sq.m.

23. Vines	Size	Spec	Density
Vitis vinifera	150-200cm	10Lt.	As shown



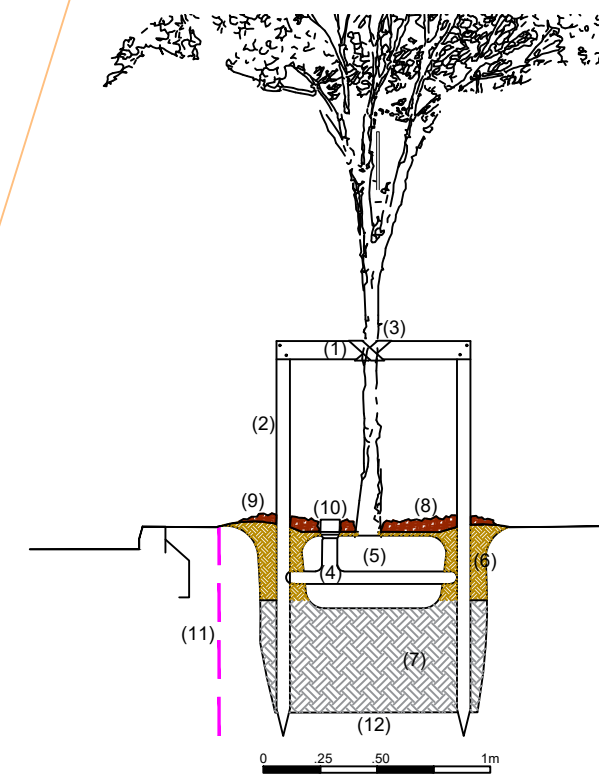
FEATHERED TREE - PLANTING DETAIL
SCALE: 1:20

- 1) Pressure impregnated turned timber stakes (min75mm diameter) driven into side of pit.
- 2) Rubber strap and rubber spacer collar - strap overlapped and fixed to timber stake with galvanised clout headed nails
- 3) Roots
- 4) 300mm depth of topsoil in accordance with BS3882 with ameliorates in accordance with soil analysis
- 5) 200mm suitable loosened subsoil
- 6) 75mm amenity grade bark mulch with 100-120mm diameter clear area adjacent to tree bole
- 7) Raised edge to tree pit to retain mulch and precipitation
- 8) Root barrier located to protect services and hard surfaces as required
- 9) 750x750x500mm tree pit with the sides and bottom of pit to be broken up by forking prior to planting



MULTISTEM TREE - PLANTING DETAIL
SCALE: 1:20

- 1) Pressure impregnated turned timber stakes (min75mm diameter) driven into side of pit.
- 2) Rubber strap and rubber spacer collar - strap overlapped and fixed to timber stake with galvanised clout headed nails
- 3) Roots
- 4) 300mm depth of topsoil in accordance with BS3882 with ameliorates in accordance with soil analysis
- 5) 200mm suitable loosened subsoil
- 6) 75mm amenity grade bark mulch with 100-120mm diameter clear area adjacent to tree bole
- 7) Raised edge to tree pit to retain mulch and precipitation
- 8) Root barrier located to protect services and hard surfaces as required
- 9) 750x750x500mm tree pit with the sides and bottom of pit to be broken up by forking prior to planting



STANDARD TREE - PLANTING DETAIL
SCALE: 1:20

- 1) 100x38mm section, treated softwood timber cross spar fixed to posts with galvanised nails.
- 2) Pressure impregnated turned timber stakes (min75mm diameter)
- 3) Rubber strap and rubber spacer collar - strap overlapped and fixed to timber cross spar with galvanised clout headed nails
- 4) Plastic perforated pipe - Greenleaf RootRain Metro or similar
- 5) Root ball
- 6) 300mm depth of topsoil in accordance with BS3882 with ameliorates in accordance with soil analysis
- 7) 500mm suitable loosened subsoil
- 8) 75mm amenity grade bark mulch with 100-120mm diameter clear area adjacent to tree bole
- 9) Raised edge to tree pit to retain mulch and precipitation
- 10) Watering tube
- 11) Root barrier located to protect services and hard surfaces as required
- 12) 1000x1000x800mm tree pit with the sides and bottom of pit to be broken up by forking prior to planting



Climbing Plant Support Structures



0m 2 4 6 8 12	1:200
	Application boundary
	Existing retained tree
	Hard surfacing to architects detail/specification
	Mirror pool
	Proposed tree
	Proposed multistem tree
	Espalier Apple & Pear
	Soft Fruit Trees
	Flowering Lawn Supplier: Emarsgate Seeds Mix: E11 Flowering Lawn or similar approved Area: 635m²
	Ornamental grass planting
	Cascading plant planting
	Herbaceous Planting
	Ornamental Planting Mix
	Native hedge planting
	Evergreen hedge planting
	Low evergreen hedge planting
	Rain garden planting
	Vegetable growing plots
	Lavender and Allium Mix
	New Native Scrub Planting Area: 900m²
	Long Wildflower Grassland Area: 416m²
	Climbing/fruiting plant
	GRP Planters Supplier: IOTA Product: Savanne Grand Bolla 730 and 910 or similar
	GRP Planters Supplier: IOTA Product: Enclave Trough 1200 or similar
	Metal Estate Railings Supplier: Jacksons Fencing Product: Estate Railings or similar Colour: Black
	Decorative Gravel
	Vine
	Vine

PO3	12-10-2023	Boundary amended	JW	MKS				
PO3	28-09-2023	Landscape and planting revised	JW	MKS				
PS1	08-09-2023	Final issue	JW	MKS				
Rev	Date	Details	By	DA				
V:\Green\DATA\PROJECT FILES\2020\04 DLA-A-DR-3002-S2-PO3 Kitchen Garden.dwg								
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CLIENT	Neath Port Talbot CBC							
PROJECT	Kitchen Garden							
TITLE	Landscape Plan							
STATUS	Planning							
NUMBER	Project	Issued	Original	Date	Scale	Number	Scale	Rev
2080	04	DLA	L	DR	3002	S2	PO3	
Job Number	2197	Scale	1 to 200	Size	A1			