



SCHEDULE - BIODIVERSITY FEATURES					
Code	Feature	Qty	Location	Installation Standard / Notes	
J1	Bird boxes	4	TBC	Installed to manufacturer guidance; orientations varied; located away from lighting spill where practicable	
J2	Bat boxes	3	TBC	Installed on suitable retained tree/building locations at appropriate height; maintain dark corridors to retained boundary features	
J3	Hedgehog access gaps	5	TBC	Provide gaps in boundary treatment where applicable to allow movement through the site	
J4	Log / brush habitat feature	1	On plan	Located in low disturbance corner; screened from primary routes; reads as intentional, not waste material	

PLANT SCHEDULE																
			P1	P2	P3	P4	P5	P6	P7	B1	B2	H1	H2	H3	T1	T2
			43 m2	115 m2	38 m2	9 m2	27 m2	275 m2	8 m2	14 m2	14 m2	42m2	94m2	28m2	1 m	No
BOTANICAL NAME	SIZE	REQUIRED														
TREES																
Ametanther lamarckii (multi-stem)	2.5-3.5m Ht, RB/Container	1														1
HEDGES																
Prunus laurancina Angustifolia	2-3L, 40-60cm 3 per lm	43								43						
Crataegus monogyna (Hawthorn) (B2 infill blend)	60/90cm transplants, bare-root 3 per lm (mix)	19										19				
Ilex aquifolium (Holly) (B2 infill blend)	60/90cm transplants, bare-root 3 per lm (mix)	8										8				
Prunus laurocerasus (Cherry Laurel) (B2 infill blend)	2-3L, 40-60cm 3 per lm (mix)	4										4				
SHRUBS/ PERENNIALS																
Choysia x dewittiana 'Aster Pearl'	2-3 litre pot grown- Planted in groups	17	1	2	6	2	2	4								
Escallonia 'Pink Elite'	2-3 litre pot grown- Planted in groups	17			6	2	2	7								
Ceanothus thyrsiflorus repens	2-3 litre pot grown- Planted in groups	21			8	3	3	7								
Hebe rakaiensis 'Golden Dome'	2-3 litre pot grown- Planted in groups	33			10	6	7	10								
Sarcococca confusa	2-3 litre pot grown- Planted in groups	4					4									
Lavandula angustifolia 'Munstead'	2-3 litre pot grown- Planted in groups	23			8	4	3	8								
Veronica bonariensis 'Lollipop'	2-3 litre pot grown- Planted in groups	26			12	4	2	8								
Eucymus fortunei 'Emerald Gaiety'	2-3 litre pot grown- Planted in groups	23	2	6			6	6	3							
Liriodendron muscari	2-3 litre pot grown- Planted in groups	28	2	8			12		6							
Hosta 'Halcyon'	2-3 litre pot grown- Planted in groups	13	1	4			4	4								
Polystichum setiferum	2-3 litre pot grown- Planted in groups	8	1	3			2	2								
Dryopteris filix-mas	2-3 litre pot grown- Planted in groups	6	1	2			1	2								
GROUND COVER & GRASSES																
Eriogonum karwinskianum 'Profusion'	2-3 litre pot grown- Planted in groups	71			25	10	18	18								
Geranium macrorrhizum 'Ingwersen's Variety'	2-3 litre pot grown- Planted in groups	48	4	10			18	10	6							
Pachyandra terminalis 'Green Carpet'	2-3 litre pot grown- Planted in groups	41	5	12			16		8							
Vincetoxicum 'Atropurpureum'	2-3 litre pot grown- Planted in groups	38	4	14			12		8							
Pachyandra terminalis 'Green Carpet'	9cm pots / plugs 8 per m²	964												269	538	157
Vincetoxicum 'Atropurpureum'	9cm pots / plugs 8 per m²	268												67	134	67
Amenity grass seed (shade-tolerant mix)	Seed 40g per m²	8 kg approx												51m2	115m2	

SOFT LANDSCAPING PLAN, PLANTING SCHEDULE AND 5 YEAR MANAGEMENT

This Soft Landscape Plan, Planting Schedules and 5 Year Management Notes shall be read in conjunction with the approved Biodiversity Construction Environmental Management Plan (Biodiversity CEMP) and the approved Tree Constraints Plan RevA produced by Treescene Arboricultural Consultants.

KEY AND PLAN REFERENCES

All soft landscape areas are identified on the plan by referenced to codes T1, T2 etc for existing trees, G15 etc for existing hedging, B1, B2 for new hedging, P1, P2 etc for shrubs, H1, H2 etc for grass and ground-cover

IMPLEMENTATION AND PLANTING NOTES (CONSTRUCTION AND SOFT LANDSCAPE BUILD-UP)

Topsoil and subsoil handling shall protect soil structure. Soil shall not be trafficked or moved when wet and shall be stored and protected to avoid contamination and compaction. Imported topsoil and subsoil, if required, shall be to appropriate British Standards and deemed fit for purpose. Tree stock shall be compliant with BS58545 requirements where applicable and planted upright at original soil depth with all non-perishable wrappings and cages removed. Where tree pits are in proximity to hard surfacing and services, provide a root barrier system to prevent root ingress into pavements and adjacent services.

Tree pits shall be formed to suit the approved detail and local ground conditions, with free drainage confirmed. A typical specification includes a planting hole at least twice the diameter of the rootball with a horticultural sharp sand layer beneath the rootball where specified, backfilled with suitable subsoil and a minimum 300mm topsoil layer and finished with mulch tapered away from the stem. Mulched area around trees shall be not less than 2m² where space allows and mulch shall be maintained at approximately 50-75mm depth tapered toward the stem.

Shrub, hedge and ground-cover planting beds and raised planters shall be provided with a minimum 250mm topsoil over 250mm subsoil (or approved equivalent build-up) and, following planting, finished with an organic bark mulch layer. For general planted areas, maintain mulch at approximately 75mm depth for weed suppression and moisture conservation, ensuring mulch does not bury ground-cover crowns or sit against woody stems.

Amenity grass areas shall be prepared to provide a healthy vigorous sward and shall be established by seed and/or turf in suitable seasons and conditions, avoiding frost border or waterlogged ground. Amenity seed is typically sown at around 40g/m² in calm conditions and lightly raked in. Turf shall be watered on completion and then daily for the first two weeks unless rainfall saturates the turf, with levels adjusted as required to achieve an even finish.

Existing and proposed services are to be confirmed prior to planting. If underground services are discovered within planting areas or deviating from the illustrated layout, the client and design team are to be informed and planting adjusted to avoid conflict prior to implementation.

AFTERCARE AND MANAGEMENT NOTES (12 MONTH DEFECTS PERIOD PLUS YEARS 1-5)

This note includes the aftercare and management standards for a five year period from planting, inclusive of a 12 month defects rectification period following Practical Completion. During the defects period, the appointed landscape contractor shall be responsible for establishment, maintenance and replacement of failures. Following the defects period, responsibility may transfer to an appointed maintenance contractor or managing agent. In all cases, there shall be no limit on replacement cycles required to achieve successful establishment within the five year period and any dead, dying, diseased, missing or vandalised plant material shall be replaced with stock matching the approved specification during the next available planting season appropriate to the plant type.

During the first growing season the planted areas shall be visited on a monthly basis for establishment operations including weed control, litter removal, watering and formative pruning as required. Watering shall be sufficient to penetrate the rooting zone and bring planting areas up to field capacity and following dry periods of approximately 7-10 days soil moisture shall be assessed and watering increased as required, particularly for raised planters which dry more rapidly. Care shall be taken to ensure applied water is absorbed into the root-zone and does not run off the surface. In the autumn following planting, a defects list shall be prepared identifying all shrub/herbaceous plants and other stock that are dead, dying or diseased for replacement during the following planting season.

Weed control shall be primarily by hand weeding and mulch management, with spot treatment only where necessary and by competent operatives. Planted areas shall be maintained to a tidy standard such that weed cover remains low and weeds are removed prior to seeding. Mulch shall be topped up as necessary to maintain effective coverage and specified depth. Shrubs shall be pruned to retain natural form and encourage healthy structure, avoiding unnecessary formal clipping unless specifically required. Tree stakes, ties and anchoring systems shall be inspected and adjusted to avoid abrasion and ensure stability; trees loosened by wind or frost have shall be re-firmed. Annual formative pruning shall remove dead, diseased, damaged or crossing branches and maintain safe clearances, and tree supports shall be removed once the trees are self-supporting and no later than the end of the third growing season unless otherwise justified.

Grass areas shall be mown during the growing season to maintain a healthy sward typically within the 35-50mm range, trimmed neatly around obstructions, with edges kept tidy and any thin or damaged areas repaired by over seeding or patching. All arisings from pruning, weeding and cutting shall be removed from site and disposed of via a licensed disposal or recycling facility.

	PROPOSED RESIDENTIAL DEVELOPMENT	DRAWING BY	DEVELOPER	PROPOSED LANDSCAPE PLAN	
	7 STOW PARK CIRCLE NEWPORT NP23 4HE	JAN KHAN 28 SANDRINGHAM ROAD PENYLLAN CARDIFF CF23 5BJ	HECTOR ESTATES 28 SANDRINGHAM ROAD PENYLLAN CARDIFF CF23 5BJ	DRAWING No.: 28/7NP204HE/21A SCALE : 1:200 @ A1 DATE : 27.01.2026	A 21