Plant transport
Plants are to be carefully packaged and transported in accordance with the JCLI plant handling code. All bare root plants are to be root dipped in hydrated polyacrylamide gel e.g. Broadleaf P4 to manufacturers recommendations immediately after lifting and transported to the site with the gel intact. The use of the gel does not excuse the landscape contractor from complying with the handling code.

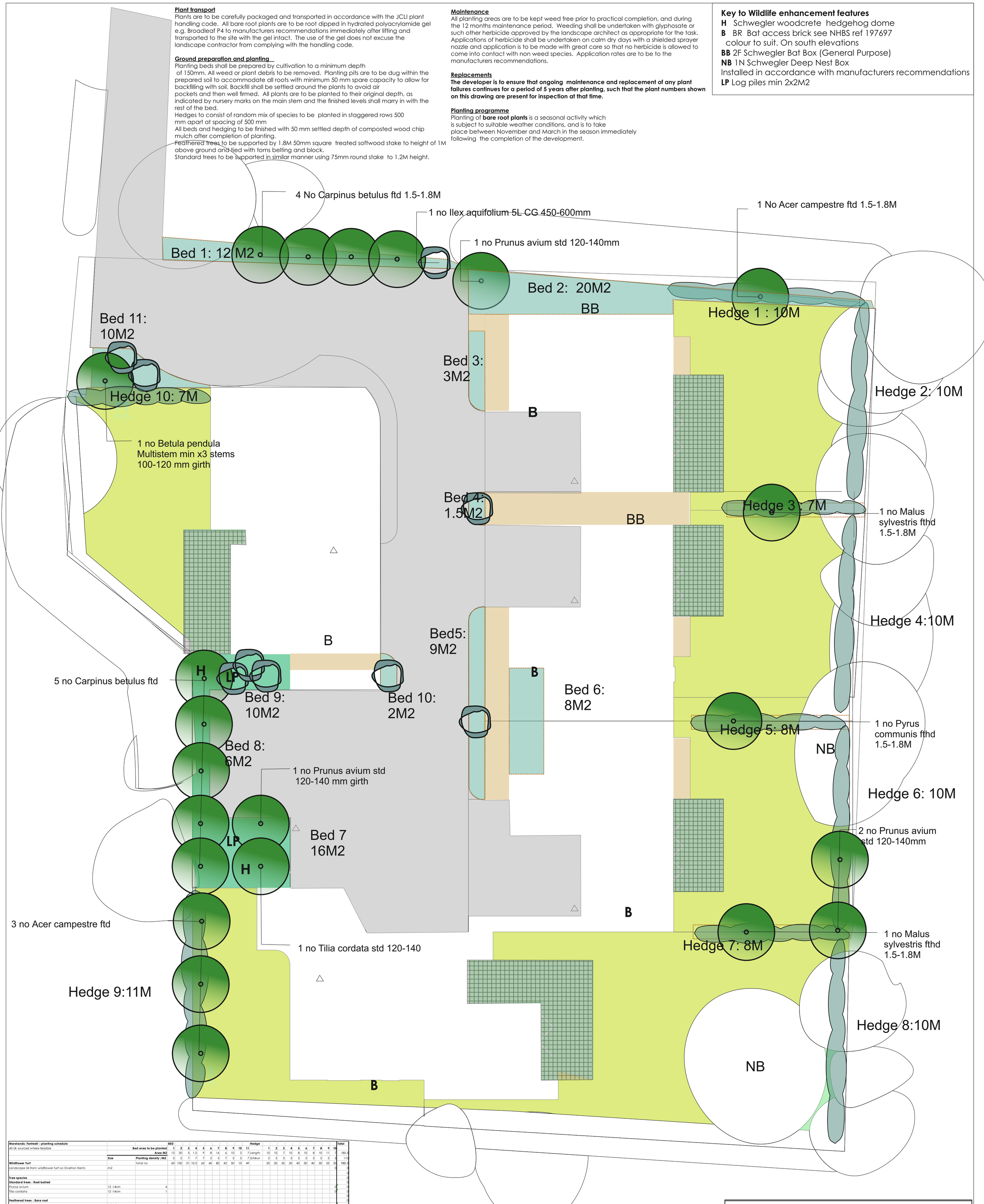
Ground preparation and planting
Planting beds shall be prepared by cultivation to a minimum depth of 150mm. All weed or plant debris to be removed. Planting pits are to be dug within the prepared soil to accommodate all roots with minimum 50 mm spare capacity to allow for backfilling with soil. Backfill shall be settled around the plants to avoid air pockets and then well firmed. All plants are to be planted to their original depth, as indicated by nursery marks on the main stem and the finished levels shall marry in with the rest of the bed.
Hedges to consist of random mix of species to be planted in staggered rows 500 mm apart at spacing of 500 mm
All beds and hedging to be finished with 50 mm settled depth of composted wood chip mulch after completion of planting.
Feathered trees to be supported by 1.8M 50mm square treated softwood stake to height of 1M above ground and tied with toms belting and block.
Standard trees to be supported in similar manner using 75mm round stake to 1.2M height.

Maintenance
All planting areas are to be kept weed free prior to practical completion, and during the 12 months maintenance period. Weeding shall be undertaken with glyphosate or such other herbicide approved by the landscape architect as appropriate for the task. Applications of herbicide shall be undertaken on calm dry days with a shielded sprayer nozzle and application is to be made with great care so that no herbicide is allowed to come into contact with non weed species. Application rates are to be to the manufacturers recommendations.

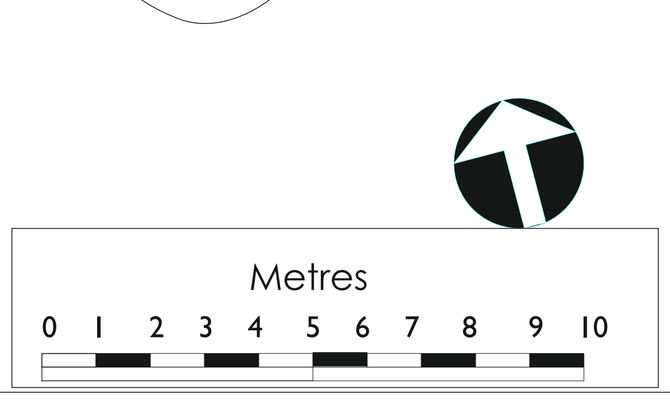
Replacements
The developer is to ensure that ongoing maintenance and replacement of any plant failures continues for a period of 5 years after planting, such that the plant numbers shown on this drawing are present for inspection at that time.

Planting programme
Planting of **bare root plants** is a seasonal activity which is subject to suitable weather conditions, and is to take place between November and March in the season immediately following the completion of the development.

Key to Wildlife enhancement features
H Schwegler woodcrete hedgehog dome
B BR Bat access brick see NHBS ref 197697 colour to suit. On south elevations
BB 2F Schwegler Bat Box (General Purpose)
NB 1N Schwegler Deep Nest Box
Installed in accordance with manufacturers recommendations
LP Log piles min 2x2M2



Morelands: Fontwell : planting schedule			BED										Hedge										Total
All Uk sourced where feasible		Bed area to be planted	1	2	3	4	5	6	7	8	9	10	11	1	2	3	4	5	6	7	8	9	10	
		Area M2	12	20	3	1.5	9	8	16	6	10	2	7 Length	10	10	7	10	8	10	8	10	11	7	185.5
	Size	Planting density /M2	5	5	7	7	7	5	5	7	5	5	7 5/Mrun	5	5	5	5	5	5	5	5	5	5	115
Wildflower Turf		total no	60	100	21	10.5	63	40	80	42	50	10	49	50	50	35	50	40	50	40	50	55	35	980.5
Landscape 34 from wildflower turf co Overton Hants	m2																						0	0
																								0
Tree species																								0
Standard trees : Root balled																								0
Prunus avium	12 -14cm	4																					0	0
Tilia cordata	12 -14cm	1																					0	0
																								0
Feathered trees : Bare root																								0
Acer campestre	1.5-1.8M	4																					0	0
Carpinus betulus	1.5-1.8M	9																						0
Malus sylvestris	1.5-1.8M	2																					0	0
Pyrus communis	1.5-1.8M	1																					0	0
																								0
Multi-stemmed:																								0
Betula pendula min 3 stems 100-120 girth	RB	1																					0	0
																								0
Shrubs / herbaceous/ groundcover																								0
Cornus sanguineum 600 - 900mm high	BR		8	25	5		10	5	12	20	15		5										0	105
Gallium odoratum	9cm pot		15				17	12					15											59
Geranium pratense	9cm pot							5	9															14
Euonymus europaeus	3L pot			2			1		3			1											0	7
Hedera helix	9cm pot			18					15	10	9													52
Ilex aquifolium	3L pot		5	3				3	5														0	16
Iris foetidissima	9cm pot			12				7					5											24
Rosa eglanteria	BR		7				15		7	12														41
Viburnum opulus	3L pot					1					3		3										0	7
Vinca Major	9cm pot		25	40	16	10	20	8	29		23	9	21											201
																								0
Hedging Random Mix BR except Ilex																								0
Acer campestre	600-900mm													5	5		2		3		5	6		26
Carpinus betulus	600-900mm															35		40		40			35	150
Crataegus monogyna	600-900mm													30	25		35		28		35	35		188
Ilex aquifolium CG 3L	450-600 mm														5		2		3					10
Prunus spinosa	600-900mm													10	10		7		9		10	10		56
Rosa canina	600-900mm													5			4		2			4		15
Viburnum opulus	600-900mm														5				5					10
																								0
Plant totals			60	100	21	11	63	40	80	42	50	10	49	0	50	50	35	50	40	50	40	50	55	35	981
Wildlife enhancement features																								
Schwegler woodcrete hedgehog dome	480 diam	2							1															
Bat access brick see NHBS ref 197697 colour to suit. south elevations	60x 215x 100mm	5																						
2F Schwegler Bat Box (General Purpose)	330x160mm diam	2																						
1N Schwegler Deep Nest Box	200x200x300mm	2																						
Log piles	2x 3M	2							1		1													



Project :MORELANDS FONTWELL

Client: Moreland Property Development Ltd

Drawing: PLANTING AND WILDLIFE ENHANCEMENTS PLAN

Scale:	Drawing no	Drawn:	Checked
1-100 at A1	387-01-02	DH	DH

Date : 8th MARCH 2022

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DAVID HARES LANDSCAPE ARCHITECTURE

ARUN DISTRICT COUNCIL WA/42/22/PL