Replacement pine to T290
Estate railings
Tarmac apron
Tarmac
Tarmac Boundary Kerb
Welded mesh
Existing welded mesh fence to remain
Replacement fruit trees
Note- Parking bays delineated with metal studs- see palette of materials
Cut back hedge and Gap up with 50 MNH
Scale bar
Future pedestrian link to BBSRC field site
Vehicle passing point allowing up to 5.5m wide road to be agreed with the Arboricultural Officer prior to implementation
Gap up with 100 MNH
Existing timber boardwalk fence
Soil de-compaction with air spade, and additive of biochar
Welded mesh fence
Estate railings
Close boarded fence
Horse chestnut T219 (A2)
Replacement elms and sycamores
Replacement Monterey cypresses with more suitable species
Attenuation pond
220xMNH (to include hedge restoration where possible)
Note- Drives plot 6-12 constructed of paving Castacrete Trio 50mm ZLC170-Ash- Edged a line of Castacrete Charcoal black paving
Gates- to match fencing in design and height

969.20.3_1K, 2G, 3G, 4M, 6Q, 7O and 8J, 10I Planting Schedule						
Trees						
Key	**Species**	**Girth/ height**	**Pot size**	**Plan 3_1J and 2J &3F**	**Plan 4L, 6P &7N**	**Qty**
Ac	Acer campestre 'Elsrijk'	12-14cm	45 litre	3	3	6
Ag	Alnus glutinosa	12-14cm	45 litre		1	1
Agl	Alnus glutinosa 'Laciniata'	12-14cm	45 litre		4	4
Ai	Aesculus indica	12-14cm	45 litre		4	4
Al	Amelanchier lamarkii	3.5-2m	10 litre		2	2
Bp	Betula pendula	12-14cm	45 litre		1	1
Cag	Cedrus atlantica glauca	1-1.5m	10 litre		2	2
Cl	Chamaecyparis lawsonia	500-750mm	5 litre		1	1
Kp	Koelreuteria paniculata	3.75-2m	20 litre		1	1
Fs	Fagus sylvatica	12-14cm	45 litre		4	4
						0
Md	Malus domestica 'Huntington Codlin' (or similar local heritage variety as available) rootstock MM106	12-14cm	45 litre	3	1	4
Ms	Malus sylvestris	12-14cm	45 litre	1	4	5
Pa	Prunus avium	12-14cm	45 litre		9	9
Pp	Prunus 'Pandora'	12-14cm	45 litre		5	5
Po	Picea omorika	12-14cm	45 litre		4	4
Ps	Pinus sylvestris	3-3.5m	10 litre	3		3
Qr	Quercus robur	12-14cm	45 litre	4	4	8
S	Sorbus x intermedia 'Brouwers'	12-14cm	45 litre		2	2
Ss	Sorbus aucuparia 'Sheerwater Seedling'	12-14cm	45 litre		3	3
Tb	Taxus baccata	500-750mm	5 litre	2	7	9
Tc	Tilia cordata	12-14cm	45 litre	3	4	7
Uh	Ulmus 'New Horizon'	12-14cm	45 litre		4	4
			TOTAL			89

Native feathered trees						
Key	**Species**	**Height**	**Age/ transplant ed**	**Plan 3_1h and 2D &3D**	**Plan 4I, 6I &7J**	**Qty**
Ac	Acer campestre	175-200mm	2x		7	7
Ag	Alnus glutinosa	175-200mm	2x		5	5
Cb	Carpinus betulus	175-200mm	2x		6	6
Ca	Corylus avellana	175-200mm	2x	2		2
Cm	Craetagus monogyna	175-200mm	2x	4		4
Ms	Malus sylvestris	175-200mm	2x		8	8
Pa	Prunus avium	175-200mm	2x		8	8
Qr	Quercus robur	175-200mm	2x		8	8
Uh	Ulmus 'New Horizon'	175-200mm	2x		2	2
			TOTAL	6	44	50

MNH – Mixed Native Hedging - Maintain at fence height. Species mixed at random, 5 plants per metre in double-staggered rows.

%	Species	Pot size	Density			Qty
10	Acer campestre	Bareroot	5/m	50	160	210
10	Corylus avellana	Bareroot	5/m	50	160	210
10	Cornus sanguinea	Bareroot	5/m	50	160	210
40	Craetagus monogyna	Bareroot	5/m	235	665	900
10	Ilex aquifolium	Bareroot	5/m	50	160	210
10	Ligustrum vulgare	Bareroot	5/m	50	160	210
10	Rosa canina	Bareroot	5/m	50	160	210
			TOTAL	535	1625	2160

Single Species Hedging- maintain at fence height						
Key	**Species**	**Pot size**	**Density**			**Qty**
Rs	Ruscus sempervirens (Low hedge)	3 litre	4/m		95	95
Cb	Carpinus betulus	3 litre	4/m		255	255
Lp	Lonicera pileata (Low hedge)	3 litre	4/m	280	330	610
Pl	Prunus lusitanica	5 litre	4/m	150	85	235
Sh	Sarcococca hookeriana 'Humilis' (Low hedge)	3 litre	4/m	70	330	400
Tb	Taxus baccata	5 litre	2/m	35	145	180
			TOTAL			1055

Specimen Shrubs						
Key	**Species**	**Pot size**	**Density**			**Qty**
Ee	Euonymus europaea	5 litre	specimen	1		1
Pt	Pittosporum tenuifolium 'Variegatum'	5 litre	specimen		1	1
Sv	Syringa vulgaris 'Madame Lmoine'	5 litre	specimen	1	3	4
Vl	Viburnum lantana	5 litre	specimen		2	2
Vo	Viburnum opulus 'Roseum'	5 litre	specimen	1	1	2
Vx	Viburnum x bodnantense	5 litre	specimen	2		2
			TOTAL			12

Ground Cover and Shrubs						
Key	**Species**	**Pot size**	**Density**			**Qty**
Bb	Bergenia 'Bressingham White'	1 litre	6/m	10	30	40
Cp	Cistus x purpureus	3 litre	4/m		25	25
Ct	Choisia ternata	3 litre	2/m	5	45	50
Ef	Euonymus fortunei 'Emerald Gaiety'	3 litre	4/m	40		40
Fm	Fuchsia magellanica 'Versicolor'	3 litre	3/m		15	15
						0
Gm	Geranium macrorrhizum 'Ingwersen's Variety'	3 litre	4/m	30		30
Hp	Hebe pinguifolia	1 litre	6/m	15	40	55
Hy	Hypericum 'Hidcote'	3 litre	4/m	10	10	20
Lm	Liriope muscari	1 litre	8/m		20	20
						0
Ma	Mahonia 'Apollo'	3 litre	4/m	10		10
Sh	Sarcococca hookeriana 'Humilis'	3 litre	4/m	20		20
Sj	Skimmia japonica 'Wakehurst White'	3 litre	4/m	10		10
			TOTAL			335

Attenuation Pond Planting mix						
Wildflower Seed mixes. Available from Emorgate Seeds. Sown at 4 grams per						
Key	**Species**	**Density**				**Qty**
EP1	Pond Edge Mixture	Seed Mix	4g/m			1.25kg

Plants to supplements EP1 (for planting details see LEMP)

	Marginal species	Plugs\Container	**Area A**	**Area B**	**Area C**	Total
	Argentina anserina	As shown	15	15	10	40
	Iris pseudacorus	As shown	15	15	10	40
	Lychnis flos-cuculi	As shown	15	15	10	40
	Emergent Species				**Total**	**120**
	Myosotis scorpioides	As shown	15	15	10	40
	Mentha aquatica	As shown	15	15	10	40
	Comarum palustre	As shown	15	15	10	40
	Veronica beccabunga	As shown	15	15	10	40
	Submerged Species				**Total**	**160**
	Myriophyllum spicatum	As shown				10
	Ceratophyllum demersul	As shown				10
	Fontinalis antipyretica	As shown				10
	Floating species				**Total**	**30**
	Ranunculus flammul	As shown				10
	Hydrocharis Morsus	As shown				10
	Ranunculus aquatilis	As shown				10
	Potamogeton crispus	As shown				10
						Total 40

LEGEND

- Existing trees
- Existing trees re-surveyed 2023
- RPA of trees
- New trees
- Feathered trees
- Specimen shrubs
- Mixed native hedge
- Gap up native hedge
- Single species hedge
- Low hedge
- Ground cover planting
- Lawn
- Pond edge seed mix (EP1)
- Marginal plugs
- Closeboard fence
- Traditional estate railings
- Welded-mesh fence
- Horizontal slatted fence
- Tarmac
- Cellular confinement gravel Bodpave
- Castacrete Trio 80mm ZLC170-Ash
- Castacrete Ash herringbone block paving
- Castacrete Charcoal block edging paving
- Marshalls Scoutmoor yorkstone paving
- Marshalls 'Renaissance' paving
- Gravel paths
- Bark mulch
- Metal studs to delineate gatehouse parking
- Bin store
- Management of existing vegetation
- Soil de-compaction with air spade, and additive of biochar
- Hedgehog holes under fenceline
- Hard surfacing within RPA constructed using non invasive techniques(road constructed on cell-web)
- Sedum roofs
- Bio-diversity enhancement *Birds Insects Swifts Hedgehogs*
- Hibernacula

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Revision N: Amended at LPA request- regarding notation, graphics and hard surfaces Date14.4.3.25
Revision M: Amended at LPA request- regarding notation, graphics and hard surfaces Date 31.3.25
Revision L: Amended at LPA request- regarding notation and graphics Date 26.3.25
Revision K: Amended at LPA request- regarding hard surface and fencing details Date 24.2.25
Revision J: Amended at LPA request- omit seating area on north western corner Date 13.2.25
Revision I: Amended at LPA request. Date 27.1.25
Revision H: Amended at LPA request. Date 16.12.24
Revision G: Amended at LPA request, sedum roofs and ecological enhancement added Date 10.9.24
Revision F: Add Levels -amend in accordance with revised plan 24.1.24 and LPA comments Date 24.1.24
Revision E: Amend pond and add secondary pond Date 8.12.2021
Revision D: Amended Road surface and step,off point Date 7.12.2021
Revision C: Gatehouse extension removed and landscape amended Date 02.06.2020
Revision B: Amended layout and materials Date: 21/05/2020
Revision A: Amended title block Date: 26/03/2020

Scheme: *The How*	Date: *March 2020*
Title: *Landscape Proposals*	Drawn by: *R.B.*
Scale: *Plans 1:500 @ A0. 1:1000 @ A2*	Job No: *969.20*
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