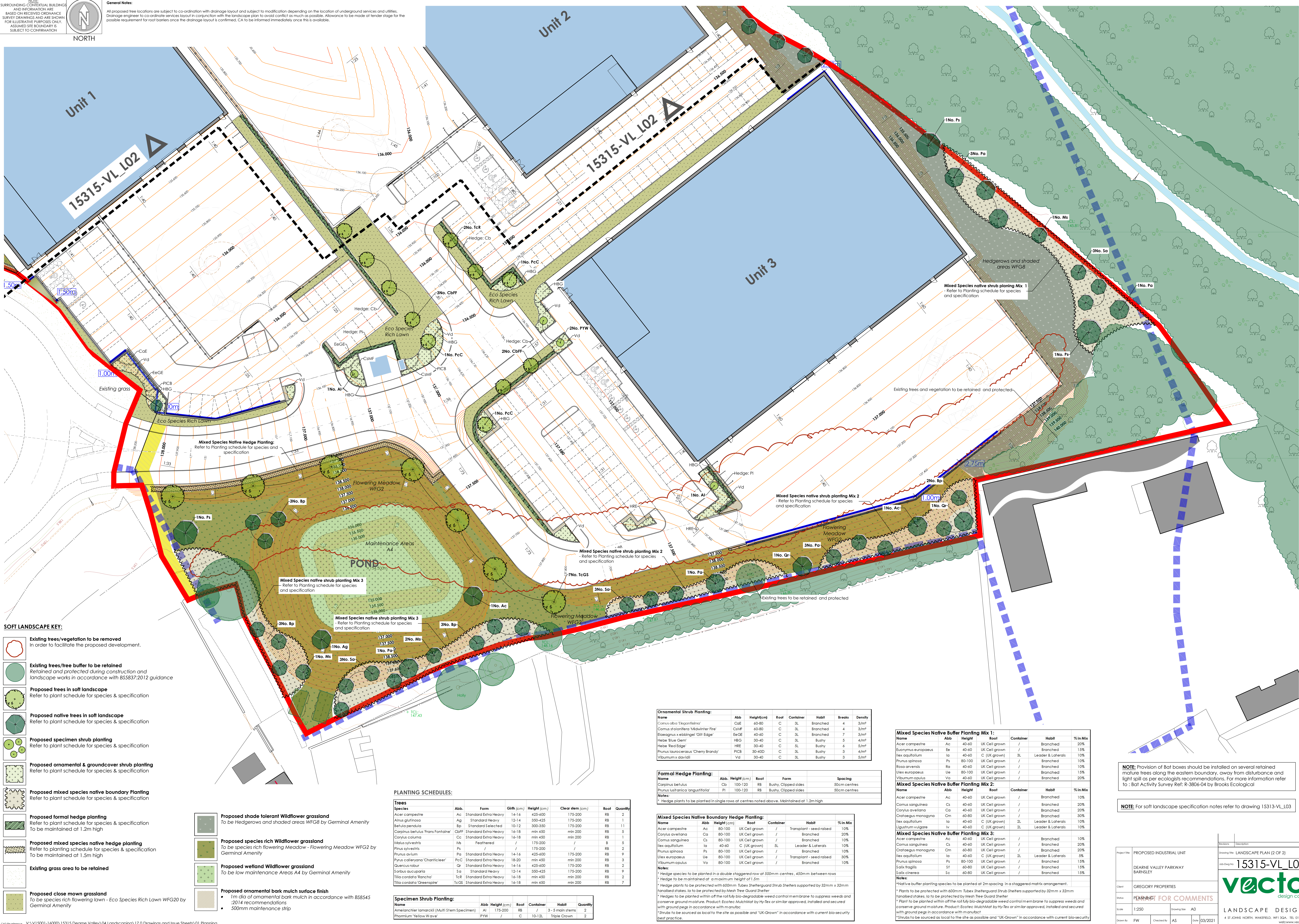


General Notes:

All proposed tree locations are subject to co-ordination with drainage layout and subject to modification depending on the location of underground services and utilities.
Drainage engineer to co-ordinate services layout in conjunction with the landscape plan to avoid conflict as much as possible. Allowance to be made at tender stage for the possible requirement for root barriers once the drainage layout is confirmed. CA to be informed immediately once this is available.



SOFT LANDSCAPE KEY:

- Existing trees/vegetation to be removed
In order to facilitate the proposed development.
- Existing trees/tree buffer to be retained
Retained and protected during construction and
landscape works in accordance with BS5837:2012 guidance
- Proposed trees in soft landscape
Refer to plant schedule for species & specification
- Proposed native trees in soft landscape
Refer to plant schedule for species & specification
- Proposed specimen shrub planting
Refer to plant schedule for species & specification
- Proposed ornamental & groundcover shrub planting
Refer to plant schedule for species & specification
- Proposed mixed species native boundary planting
Refer to plant schedule for species & specification
- Proposed formal hedge planting
Refer to plant schedule for species & specification
To be maintained at 1.2m high
- Proposed mixed species native hedge planting
Refer to planting schedule for species & specification
To be maintained at 1.5m high
- Existing grass area to be retained
- Proposed shade tolerant Wildflower grassland
To be Hedgerows and shaded areas WFG8 by Germinal Amenity
- Proposed species rich Wildflower grassland
To be species rich flowering Meadow - Flowering Meadow WFG2 by
Germinal Amenity
- Proposed wetland Wildflower grassland
To be low maintenance Areas A4 by Germinal Amenity
- Proposed ornamental bark mulch surface finish
• 1m dia of ornamental bark mulch in accordance with BS8545
• 2014 recommendations
• 500mm maintenance strip
- Proposed close mown grassland
To be species rich flowering lawn - Eco Species Rich Lawn WFG20 by
Germinal Amenity

PLANTING SCHEDULES:

Trees							
Species	Abb.	Form	Girth (cm)	Height (cm)	Clear stem (cm)	Root	Quantity
Acer campestre	Ac	Standard Extra Heavy	14-16	425-400	175-200	R8	2
Alnus glutinosa	Ag	Standard Heavy	12-14	350-425	175-200	R8	1
Betula pendula	Bp	Standard Selected	10-12	300-350	175-200	R8	11
Carpinus betulus 'Frans Fontaine'	CbFF	Standard Extra Heavy	16-18	min 450	min 200	R8	5
Corylus colurna	Cc	Standard Extra Heavy	16-18	min 450	min 200	R8	1
Malus sylvestris	Ms	Feathered	/	175-200	/	R8	5
Pinus sylvestris	Ps	/	/	175-200	/	R8	2
Prunus avium	Pa	Standard Extra Heavy	14-16	425-400	175-200	R8	9
Pyrus calleryana 'Chanticleer'	PcC	Standard Extra Heavy	18-20	min 450	min 200	R8	3
Quercus robur	Qr	Standard Extra Heavy	14-16	425-400	175-200	R8	2
Sorbus aucuparia	Sa	Standard Heavy	12-14	350-425	175-200	R8	9
Tilia cordata 'Rancha'	TcR	Standard Extra Heavy	16-18	min 450	min 200	R8	2
Tilia cordata 'Greenspire'	TcGS	Standard Extra Heavy	16-18	min 450	min 200	R8	7

Specimen Shrub Planting:

Name	Abb	Height (cm)	Root	Container	Habill	Quantity
Amelanchier lamarckii (MULTI Stem Specimen)	Al	175-200	R8	/	3-5 main stems	2
Prunum 'Yellow Wave'	PrW	/	C	10-12L	Triple Crown	2

Ornamental Shrub Planting:							
Name	Abb	Height (cm)	Root	Container	Habill	Breaks	Density
Cornus alba 'Elegantissima'	CaE	60-80	C	3L	Branched	4	3/m ²
Cornus stolonifera 'Midwinter Fire'	CuMF	60-80	C	3L	Branched	4	3/m ²
Baeagrus x ebbingei 'Glit Edge'	EaGE	40-40	C	3L	Branched	7	3/m ²
Hebe 'Blue Gem'	HbG	30-40	C	3L	Bushy	5	4/m ²
Hebe 'Red Edge'	HRE	30-40	C	5L	Bushy	6	5/m ²
Prunus laurocerasus 'Cherry Brandy'	PICB	30-40D	C	3L	Bushy	3	4/m ²
Viburnum x davidii	Vd	30-40	C	3L	Bushy	3	5/m ²

Formal Hedge Planting:					
Name	Abb	Height (cm)	Root	Form	Spacing
Carpinus betulus	Cb	100-120	R8	Bushy, Clipped sides	50cm centres
Prunus lusitanica 'angustifolia'	Pl	100-120	R8	Bushy, Clipped sides	50cm centres

Notes:
* Hedge plants to be planted in single rows at centres noted above. Maintained at 1.2m high

Mixed Species Native Boundary Hedge Planting:

Name	Abb	Height (cm)	Container	Habill	% in Mix
Acer campestre	Ac	80-100	UK Cell grown	/	Transplant - seed raised 10%
Cornus avellana	Ca	80-100	UK Cell grown	/	Branched 20%
Cornus sanguinea	Cs	80-100	UK Cell grown	/	Branched 10%
Ilex aquifolium	Ia	40-60	C (UK grown)	SL	Leader & Laterals 10%
Prunus spinosa	Ps	80-100	UK Cell grown	/	Branched 10%
Ilex europaeus	Ie	80-100	UK Cell grown	/	Transplant - seed raised 30%
Viburnum opulus	Vo	80-100	UK Cell grown	/	Branched 10%

Notes:
* Hedge species to be planted in a double staggered row at 500mm centres, 450mm between rows
* Hedge to be maintained at a maximum height of 1.5m
* Hedge plants to be protected with 600mm Tubex Shelterguard Shrub Shelters supported by 32mm x 32mm tinned stakes. Ia to be protected by Mesh Tree Guard Shelter
* Hedges to be planted within off the roll fully bio-degradable weed control membrane to suppress weeds and conserve ground moisture. Product: EcoTec MulchMat by Hy-Tex or similar approved. Installed and secured with ground pegs in accordance with manual
* Shrubs to be sourced as local to the site as possible and "UK-Grown" in accordance with current bio-security best practice.

Mixed Species Native Buffer Planting Mix 1:						
Name	Abb	Height	Root	Container	Habill	% in Mix
Acer campestre	Ac	40-60	UK Cell grown	/	Branched	20%
Bunium europaeus	Be	40-60	UK Cell grown	/	Branched	15%
Ilex aquifolium	Ia	40-60	C (UK grown)	3L	Leader & Laterals	10%
Prunus spinosa	Ps	80-100	UK Cell grown	/	Branched	10%
Rosa arvensis	Ra	40-60	UK Cell grown	/	Branched	10%
Ilex europaeus	Ie	80-100	UK Cell grown	/	Branched	15%
Viburnum opulus	Vo	40-60	UK Cell grown	/	Branched	20%

Mixed Species Native Buffer Planting Mix 2:						
Name	Abb	Height	Root	Container	Habill	% in Mix
Acer campestre	Ac	40-60	UK Cell grown	/	Branched	10%
Cornus sanguinea	Cs	40-60	UK Cell grown	/	Branched	20%
Corylus avellana	Ca	40-60	UK Cell grown	/	Branched	20%
Crataegus monogyna	Cm	60-80	UK Cell grown	/	Branched	30%
Ilex aquifolium	Ia	40-60	C (UK grown)	2L	Leader & Laterals	10%
Ligustrum vulgare	Lv	40-60	C (UK grown)	2L	Leader & Laterals	10%

Mixed Species Native Buffer Planting Mix 3:						
Name	Abb	Height	Root	Container	Habill	% in Mix
Acer campestre	Ac	40-60	UK Cell grown	/	Branched	10%
Cornus sanguinea	Cs	40-60	UK Cell grown	/	Branched	20%
Crataegus monogyna	Cm	60-80	UK Cell grown	/	Branched	20%
Ilex aquifolium	Ia	40-60	C (UK grown)	2L	Leader & Laterals	15%
Prunus spinosa	Ps	80-100	UK Cell grown	/	Branched	5%
Salix fragilis	Sf	60-80	UK Cell grown	/	Branched	15%
Salix cinerea	Sc	60-80	UK Cell grown	/	Branched	15%

Notes:
* Native buffer planting species to be planted at 2m spacing in a staggered matrix arrangement.
* Plants to be protected with 600mm Tubex Shelterguard Shrub Shelters supported by 32mm x 32mm tinned stakes. Ia to be protected by Mesh Tree Guard Shelter
* Plant to be planted within off the roll fully bio-degradable weed control membrane to suppress weeds and conserve ground moisture. Product: EcoTec MulchMat by Hy-Tex or similar approved. Installed and secured with ground pegs in accordance with manual
* Shrubs to be sourced as local to the site as possible and "UK-Grown" in accordance with current bio-security best practice.

NOTE: Provision of Bat boxes should be installed on several retained mature trees along the eastern boundary, away from disturbance and right spill as per ecologists recommendations. For more information refer to: Bat Activity Survey Ref: R-3806-04 by Brooks Ecological

NOTE: For soft landscape specification notes refer to drawing 15313-VL_L03