NOTE:
SURROUNDING CONTEXTUAL BUILDINGS AND INFORMATION ARE BASED ON RECEIVED ORDNANCE SURVEY DRAWINGS AND ARE SHOWN FOR ILLUSTRATIVE PURPOSES ONLY. ASSUMED SITE BOUNDARY IS SUBJECT TO CONFIRMATION

NORTH

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.

0 2 4 6 8 10m 20m 50m
Scale: 1:250 @ A0

Soft Landscape Key:

Existing trees and vegetation to be retained
Retained and protected during construction and landscape works in accordance with BS5837:2012 guidance
Refer to Arboricultural Assessment Report by Enviroscope Consulting for further information on existing site trees.

Proposed trees
Refer to planting schedule for species & specification

Proposed specimen shrub planting
Refer to planting schedule for species & specification

Proposed shrub planting
Refer to plant schedule for species & specification

Proposed mixed species native hedge planting
Refer to plant schedule for species & specification

Proposed single species native hedge planting
Refer to plant schedule for species & specification

Proposed Species Rich Wildflower seeding
To be EL1 Flowering lawn mix available from Emorsgate or similar approved

Proposed Wildflower seeding
To be LWBM Woodland and Heavy Shade available from Landlife or similar approved

Proposed ornamental bark mulch surface finish
- *1m Dia. of ornamental bark mulch around all trees in grassland in accordance with BS8545 :2014 recommendations*
- *500mm maintenance margin*

Ecological Features Key:

Proposed Swift Nesting Boxes
Product: Schwegler 17C (Double cavity) Swift Nest Box
Quantity: 2No.
To be installed at the eaves of the proposed building

Proposed Bat Roost Boxes
Product: Schwegler 1FQ Bat Box
Quantity: 2No.

Note:
Location of ecological features within the landscape shown on plan as per Smeeden Foreman Ecological Mitigation Strategy - Ref:SF 2678

PLANTING SCHEDULES:

Trees:

Name	Abb.	Form	Girth (cm)	Height (cm)	Clear stem (cm)	Root	Quantity
Acer campestre 'Streetwise'	AcS	Standard (Extra Heavy)	14-16	425-600	175-200	RB	4
Betula pendula	Bp	Feathered	/	200-250	/	RB	3
Malus sylvestris	Ms	Standard (Heavy)	12-14	350-425	175-200	RB	1
Prunus avium	Pa	Standard extra heavy	18-20	min 450	min 200	RB	1
Prunus avium 'Plena'	PaP	Standard extra heavy	18-20	min 450	min 200	RB	5
Pinus sylvestris	Ps	Feathered	/	250-300	/	RB	2
Tilia cordata 'Rancho'	TcR	Standard (Semi Mature)	20-25	min 450	min 200	RB	3

Specimen Shrubs

Name	Abb	Height(cm)	Root Condition	Container	Habit	Quantity
Amelanchier lamarckii	Al	175-200	RB	/	3 - 5 main stems	4
Phormium 'Yellow Wave'	PYW	100-125	C	15L	Triple Crown	3

Shrub Planting:

Species	Abb	Height (cm)	Root	Container	Habit	Density
Cornus alba 'Spaethii'	CaS	40-60	C	3L	Branched	3/m²
Elaeagnus x ebbingei	Exe	40-60	C	3L	Branched	4/m²
Euonymus fortunei 'Darts Blanket'	EfDB	30-40D	C	5L	Bushy	5/m²
Euonymus fortunei 'Silver Queen'	EfSQ	20-30D	C	5L	Bushy	5/m²
Hebe rakaiensis	Hr	20-30	C	5L	Bushy	5/m²
Lonicera nitida 'May Green'	LnM	30-40	C	4L	Bushy	4/m²
Prunus laurocerasus 'Otto Luyken'	PlOL	30-40	C	3L	Bushy	4/m²
Viburnum tinus 'Eve Price'	VtEP	40-60	C	3L	Bushy	4/m²

Hedge Planting

Name	Abb	Height(cm)	Root	Specification	Centre Spacing
Crataegus monogyna	Cm	100-125	B	Bushy, Clipped sides	50cm centres, 40cm between rows

Note:
* Hedge plants to be planted in doubled staggered rows at centres noted above.

Mixed Species Native Hedge Planting:

Name	Abb	Height	Root	Container	Habit	% in Mix
Acer campestre	Ac	80-100	UK Cell grown	/	Branched	10%
Crataegus monogyna	Cm	80-100	UK Cell grown	/	Transplant - seed raised	65%
Corylus avellana	Ca	60-80	UK Cell grown	/	Branched	10%
Fagus sylvatica	Fs	80-100	C (UK grown)	C (2L)	Branched	10%
Ilex aquifolium	Ia	60-80	C (UK grown)	C (3L)	Leader & Laterals	5%

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 rabbit shelters guard and 50 shelters supported by 32mm x 32mm hardwood stakes.*
** 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 manufa*
** Shrubs to be sourced as local to the site as possible and "UK-Grown" in accordance with current bio-security*


Proposed Unit 3B
EXISTING VEGETATION RETAINED
G7
MB
G6
G5
T10
T9
1No. Ms
1No. AcS
1No. AcS
1No. AcS
1No. AcS
1No. Pa
1No. Ps
3No. Bp
3No. TcR
5No. PaP
1No. Ps
1No. AcS
Mixed native hedge planting
Ac - 10%
Cm - 65%
Ca - 10%
Fs - 10%
Ia - 5%
Single species native hedge planting
Cm
CaS
EfSQ
PlOL
VtEP
LnM
3No. Al
2No. Al
EfDB
3No. PYW
Hr
Exe
EfSQ
PlOL
LnM
CaS
LnM
EfSQ
LnM
CaS
Exe
LnM
VtEP
PlOL