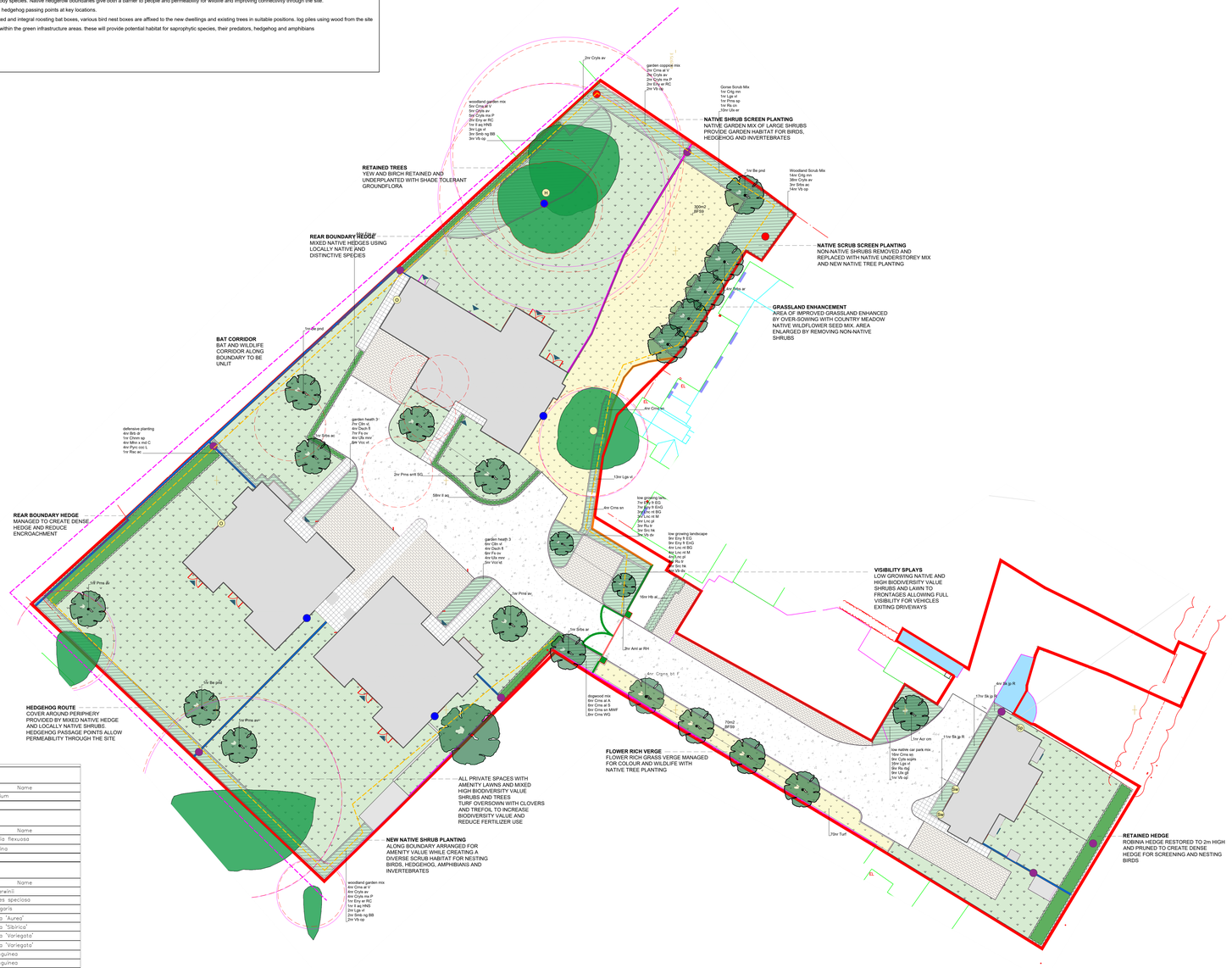
BRIEF
TO PROVIDE A SAFE AND PLEASANT ENVIRONMENT FOR RESIDENTS AND MITIGATION FOR LOSS OF HABITAT FOR WILDLIFE

CONSTRAINTS AND OPPORTUNITIES
- MATURE TREES AND HEDGEROWS TO BE RETAINED WHERE POSSIBLE
- URBAN SETTING
- LOSS OF IMPROVED GRASSLAND TO BE MITIGATED BY ENHANCEMENTS OF RETAINED SECTION
- NEW TREE PLANTING WILL DIVERIFY AGE STRUCTURE AND PROVIDE FUTURE DEADWOOD FOR SAPROPHITIC SPECIES

PROTECTED/VULNERABLE SPECIES/HABITATS ON SITE OR POTENTIALLY IMPACTED OR PROVIDED FOR WITHIN THE NEW LANDSCAPE
BAT SPECIES
HEDGEHOG
POLLINATORS
NESTING BIRDS

SOLUTION
The gardens are laid out to amenity space bounded with aesthetically pleasing trees, hedges and shrub planting from a palette of locally native species with additional perfect for pollinators listed shrubs.
the periphery of the site is hedged with mixed native species and suitably spaced canopy trees. ground flora is provided either as meadow, woodland or hedgerow native mixes according to placement. this gives a range of opportunities for bees, butterflies, moths and other nectar feeding species. buffer areas are created with canopy understorey and groundflora using suitably chosen and spaced woody species. Native hedgerow boundaries give both a barrier to people and permeability for wildlife and improving connectivity through the site.
the internal fencing has hedgehog passing points at key locations.
a number of tree mounted and integral roosting bat boxes, various bird nest boxes are affixed to the new dwellings and existing trees in suitable positions. log piles using wood from the site are placed in locations within the green infrastructure areas. these will provide potential habitat for saprophytic species, their predators, hedgehog and amphibians



PLANTING PALETTE

HEDGE	
Abb	Name
Il aq	Ilex aquifolium

Herbaceous	
Abb	Name
Desch fl	Deschampsia flexuosa
Fs ov	Festuca ovina

Shrub	
Abb	Name
Brb dr	Berberis darwinii
Chnm sp	Chaenomeles speciosa
Clln vl	Calluna vulgaris
Crns al A	Cornus alba 'Aurea'
Crns al S	Cornus alba 'Sibirica'
Crns al V	Cornus alba 'Variegata'
Crns al V	Cornus alba 'Variegata'
Crns sn	Cornus sanguinea
Crns sn	Cornus sanguinea
Crns sn MWF	Cornus sanguinea 'Mid-Winter Fire'
Crns WG	Cornus 'White Gold'
Cryls av	Corylus avellana
Cryls av	Corylus avellana
Cryls av	Corylus avellana
Cryls av	Corylus avellana
Cryls mx P	Corylus maxima 'Purpurea'
Cryls mx P	Corylus maxima 'Purpurea'
Cytis scprs	Cytisus scoparius
Eny er RC	Euonymus europaeus 'Red Cascade'
Eny fr EG	Euonymus fortunei 'Emerald Gaiety'
Eny fr EnG	Euonymus fortunei 'Emerald 'n' Gold'
Hb al	Hebe albicans
Il aq HNS	Ilex aquifolium 'Handsworth New Silver'
Lgs vl	Ligustrum vulgare
Lgs vl	Ligustrum vulgare
Lgs vl	Ligustrum vulgare
Lgs vl	Ligustrum vulgare
Lnc nt BG	Lonicera nitida 'Baggesen's Gold'
Lnc nt M	Lonicera nitida 'Maigreen'
Lnc pl	Lonicera pileata
Mnh x md C	Mahonia x media 'Charity'
Prns sp	Prunus spinosa
Pyrc ccc L	Pyracantha coccinea 'Lalandei'
Rs cn	Rosa canina
Rs rbg	Rosa rubiginosa
Rsc ac	Ruscus aculeatus
Ru tr	Rubus tricolor
Sk jp R	Skimmia japonica 'Rubella'
Smb ng BB	Sambucus nigra 'Black Beauty'
Src hk	Sarcococca hookerana digyna
Ulx er	Ulex europaeus
Ulx gll	Ulex gallii
Ulx mnr	Ulex minor
Vb dv	Viburnum davidii
Vb op	Viburnum opulus
Vb op	Viburnum opulus
Vb op	Viburnum opulus
Vb op	Viburnum opulus
Vcc vt	Vaccinium vitus-idaea

Tree	
Abb	Name
Aor cm	Acer campestre
Aml ar RH	Amelanchier arborea 'Robin Hill'
Be pnd	Betula pendula
Be pnd	Betula pendula
Orpns bt F	Carpinus betulus 'Fastigiata'
Crtg mn	Crataegus monogyna
Crtg mn	Crataegus monogyna
Fgs sy	Fagus sylvatica
Prns av	Prunus avium
Prns srrlt SG	Prunus serrulata 'Snow Goose'
Srbs ac	Sorbus aucuparia
Srbs ac	Sorbus aucuparia
Srbs ar	Sorbus aria

BRITISH FLORA BFS9: COUNTRY MEADOW MIX

If you are trying to create an old English meadow then this general purpose perennial meadow mix will establish itself and come to full maturity over a 2 – 3 year period. This is a simple yet visually pleasing wildflower meadow seed mixture containing the more common native wildflower species along with (non-competitive) companion grasses. It can be used for amenity areas, large gardens and environmentally sensitive landscaping. If you want a more colourful instant impact then consider our Pure Flower Seed Mixtures or Urban Wildflower Mixtures

Sowing Rate: 5g/m²
Contains: Wildflowers 20% [15 species] Grasses 80% [5 species]

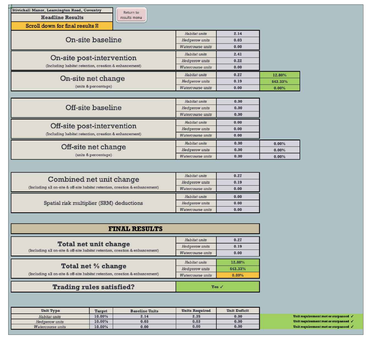
N.B: All seeds specified in this mixture are subject to availability at the time of purchase.

The Mix contains the following species:

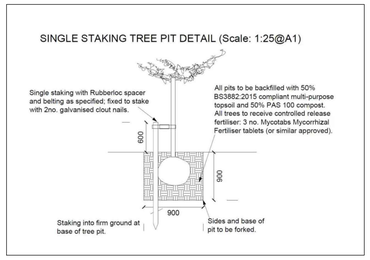
Wildflowers:
- 4% *Achillea millefolium* – (Yarrow)
- 6% *Centaurea nigra* – (Black Knapweed)
- 4% *Daucus carota* – (Wild Carrot)
- 12% *Galium verum* – (Lady's Bedstraw)
- 4% *Hypericum perforatum* – (Perforate St John's Wort)
- 7% *Leucanthemum vulgare* - (Oxeye Daisy)
- 4% *Lotus corniculatus* – (Birdsfoot Trefoil)
- 4% *Malva moschata* – (Musk Mallow)
- 6% *Medicago lupulina* – (Black Medick)
- 8% *Plantago lanceolata* – (Ribwort Plantain)
- 8% *Prunella vulgaris* – (Selfheal)
- 3% *Ranunculus acris* – (Meadow Buttercup)
- 12% *Sanguisorba minor* – (Salad Burnet)
- 4% *Silene alba* – (White Campion)
- 8% *Vicia sativa ssp. nigra* (Common Vetch)

Grasses:
- 25% *Festuca rubra ssp. commutata* – (Chewings Fescue)
- 8% *Agrostis capillaris* – (Common Bent)
- 15% *Cynosurus cristatus* – (Crested Dogstail)
- 30% *Festuca ovina* – (Sheep's Fescue)
- 25% *Festuca rubra ssp. litoralis* – (Slender CRF)

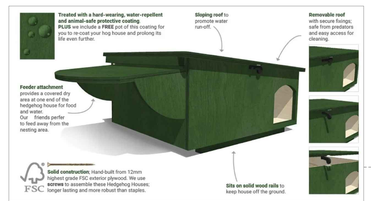
DEFRA METRIC v4.0 BIA CALCULATOR 1241.3 HEADLINE RESULT



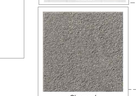
TREE PIT DETAIL (NTS)



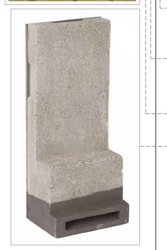
HEDGEHOG HIBERNATION BOX

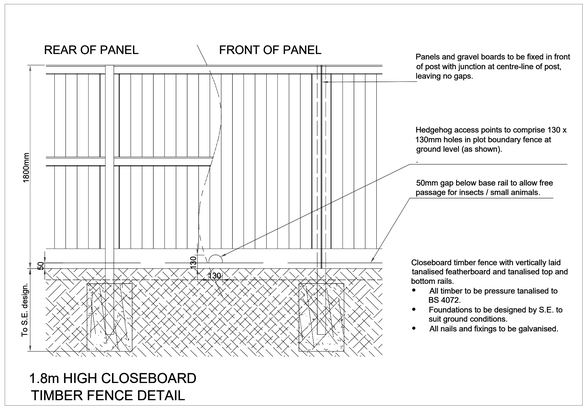


Bracken


Charcoal

NEST BOX AND BIRD BOX TYPES





1.8m HIGH CLOSEBOARD TIMBER FENCE DETAIL

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KEY
- BUILDING
- RETAINED TREES SHOWING CANOPY AND RPA
- NEW TREES
- EXISTING HEDGE
- NEW HEDGE
- GROUND COVER/SHRUB MIX
- TURF OVER SOWN WITH CLOVERS AND TREFOIL
- FLOWER RICH GRASS
- TARMACADAM
- TOBERMORE-PEDESTA PAVING BLOCKS-BRACKEN
- TOBERMORE-TEXTURED FLAGS

- 1.8m CLOSED BOARD FENCING
- POTENTIAL HEDGEHOG ROUTE
- POTENTIAL BAT ROUTE

- H — BILBAO WOODCRETE HOLE NEST BOX
- O — VIVARO PRO WOODSTONE DOUBLE SPARROW BOX INTEGRATED INTO EXTERNAL WALL BELOW EAVES MIN 3m ABOVE GROUND LEVEL
- Sp — VIVARO PRO WOODSTONE BUILD-IN OPEN NEST BOX
- Sw — VIVARO PRO VISIBLE BUILD IN SWIFT BOX UK BRICK SIZE INTEGRATED INTO EXTERNAL WALL BELOW EAVES MIN 3m ABOVE GROUND LEVEL
- KENT BAT BOX AFFIXED TO TREE
- VIVARO INTEGRATED BAT BOX PLACED >4m ABOVE GROUND AND AWAY FROM LIGHT SOURCES
- LOG PILE MADE FROM MATERIAL ARISING FROM TREE WORKS WITH HEDGHOG HIBERNATION BOX

REV:	DESCRIPTION:	BY:	DATE:

STATUS: PLANNING ISSUE

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CLIENT: James O'Flanagan Ltd

LANDSCAPE ARCHITECT: DJOGS Ltd
79 Green Lane
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Walsall WS3 4PD

SITE: Land at Stivichall Manor
Leamington Rd, Coventry

TITLE: Landscape and Ecological Enhancement Scheme

SCALE AT A1:	DATE:	DRAWN:	CHECKED:
1:200	12/11/2023	CJ	DJ
PROJECT NO:	DRAWING NO:		REVISION:
1241	1		0