



\* Off site plug planting (100 no.) within marshy grassland. To include birdsfoot trefoil, black knapweed and devil's-bit scabious

**Note 1: Trees**

(Tree species below are indicative and not an exhaustive list. Trees in open space to prioritise UK native species. Supplied at sizes from 8-10cm up to 16-18cm girth. Oak and Lime to be located away from panel shading zone, to prevent future conflict.)  
*Betula pendula* (Birch)  
*Betula pubescens* (Downy Birch)  
*Carpinus betulus* (Hornbeam)  
*Quercus robur* (Oak)  
*Sorbus aucuparia* (Rowan)  
*Tilia cordata* (Small Leaved Lime)

**Note 2: Native woodland planting**

(Supplied at sizes from 40-60cm up to 100-120cm.)

**Species mix to comprise:**  
*Acer campestre* (Field Maple) (15%)  
*Betula pendula* (Birch) (9.5%)  
*Betula pubescens* (Downy Birch) (5%)  
*Carpinus betulus* (Hornbeam) (5%)  
*Corylus avellana* (Hazel) (8%)  
*Ilex aquifolium* (Holly) (5%)  
*Prunus avium* (Wild Cherry) (7.5%)  
*Quercus patraea* (Sessile Oak) (5%)  
*Quercus robur* (Oak) (10%)  
*Sorbus aucuparia* (Rowan) (10%)  
*Sorbus torminalis* (Wild Service Tree) (5%)  
*Tilia cordata* (Small Leaved Lime) (5%)  
*Viburnum opulus* (Guelder Rose) (5%)

**Note 3: Native shrub planting mix**

(Supplied at sizes from 60-80cm up to 80-100cm.)

**Species mix to comprise:**  
*Cornus sanguinea* (Common dogwood) (20%)  
*Crataegus monogyna* (Hawthorn) (20%)  
*Euonymus europaeus* (Spindle) (10%)  
*Ligustrum vulgare* (Wild Privet) (20%)  
*Sambucus nigra* (Elder) (10%)  
*Viburnum opulus* (Guelder Rose) (20%)

**Note 4: Native hedgerow planting mix**

(Supplied at 80-100cm height)

**Plant at 5 per linear metre in a double staggered row. To be protected with shrub guards. Temporary post and wire fencing will be installed to protect hedgerow from traffic whilst it establishes**

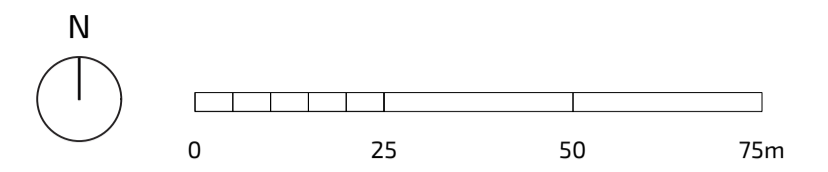
*Acer campestre* (Field Maple) (7%)  
*Cornus sanguinea* (Dogwood) (12%)  
*Corylus avellana* (Hazel) (20%)  
*Crataegus monogyna* (Hawthorn) (40%)  
*Euonymus europaeus* (Wild Privet) (7%)  
*Rosa canina* (Dog Rose) (7%)  
*Viburnum opulus* (Guelder Rose) (7%)

**Note 5: Meadow grassland**

**Emorsgate Special General Purpose Meadow Mixture EM3. Or similar approved. Sowing specification and moving regime to manufacturer's recommendations. Sowing rate 4g/m<sup>2</sup>**

**Wildflowers**  
*Achillea millefolium* (Yarrow) (1.2%)  
*Agrimonia eupatoria* (Agrimony) (0.2%)  
*Anthyllis vulneraria* (Kidney Vetch) (0.4%)  
*Betonica officinalis* (Betony) (0.1%)  
*Centaurea nigra* (Common Knapweed) (0.4%)  
*Centaurea scabiosa* (Greater Knapweed) (0.5%)  
*Cruciata laevipes* (Crosswort) (0.2%)  
*Daucus carota* (Wild Carrot) (0.4%)  
*Echium vulgare* (Viper's-Bugloss) (0.4%)  
*Filipenula ulmaria* (Meadowsweet) (0.2%)  
*Galium album* (Hedge Bedstraw) (0.8%)  
*Galium verum* (Lady's Bedstraw) (1.2%)  
*Geranium pyrenaicum* (Hedgerow Crane's-Bill) (0.1%)  
*Knautia arvensis* (Field Scabious) (0.2%)  
*Lathyrus pratensis* (Meadow Vetchling) (0.2%)  
*Leucanthemum vulgare* (Oxeye Daisy) (0.4%)  
*Lotus corniculatus* (Birdsfoot Trefoil) (0.1%)  
*Malva moschata* (Musk Mallow) (2.4%)  
*Plantago lanceolata* (Ribwort Plantain) (2%)  
*Plantago media* (Hoary Plantain) (1%)  
*Poterium sanguisorba ssp. sanguisorba* (Salad Burnet) (2%)  
*Primula veris* (Cowslip) (0.2%)  
*Ranunculus acris* (Meadow Buttercup) (1%)  
*Rhinanthus minor* (Yellow Rattle) (1%)  
*Silene dioica* (Red Campion) (1.4%)  
*Silene flos-cuculi* (Ragged Robin) (0.5%)  
*Vicia cracca* (Tufted Vetch) (0.1%)

**Grasses**  
*Agrostis capillaris* (Common Bent) (18%)  
*Cynosurus cristatus* (Crested Dogstail) (42%)  
*Festuca rubra* (Red Fescue) (36%)  
*Poa pratensis* (Smooth-stalked Meadow-grass) (24%)



**Key**

- Site boundary
- Existing vegetation to be retained
- Existing retained trees
- Existing grassland retained and maintained under panels
- Hedgerow proposed to be removed subject to relevant permissions (refer to Arb Assessment)

**Proposed**

- Trees (Note 1)
- Native woodland planting (Note 2)
- Native shrub planting mix (Note 3)
- Native hedgerow planting mix (Note 4)
- Retained grassland to receive light scarification and overseeded with General Purpose 80/20 Meadow Mix (Note 5)
- Bird box (see notes)
- Bat box (see notes)
- Hibernacula log piles
- New fenceline

**Notes:**

Drawing to be read in conjunction with Arboricultural Assessment and Appendix A - Tree Schedule.

Bird and bat boxes to be added to existing trees where suitable (ecologist to confirm). Where no suitable trees are available, boxes to be installed on securely fixed timber amidst/screened by existing vegetation. Vertical timber post to achieve correct mounting height.

Do not scale from drawing. Contractor to make themselves aware of underground pipes and easements and ensure planting is set out on site to avoid utilities.

P03	13/06/25	Redline update	ERF	SGL
P02	10/06/25	Solar panel layout update	ERF	SGL
P01	21/05/25	First issue	ERF	SGL
rev	date	description	dm	chk

client  
**CBRE Ltd.**

project  
**Land at Dyfed Powys Police Headquarters, Llangunnor Carmarthen**

title	scale	
<b>Landscape Masterplan</b>	1:400 @ A1	
number	status	rev
13271-FPCR-XX-XX-DR-L-0001	S3	P03