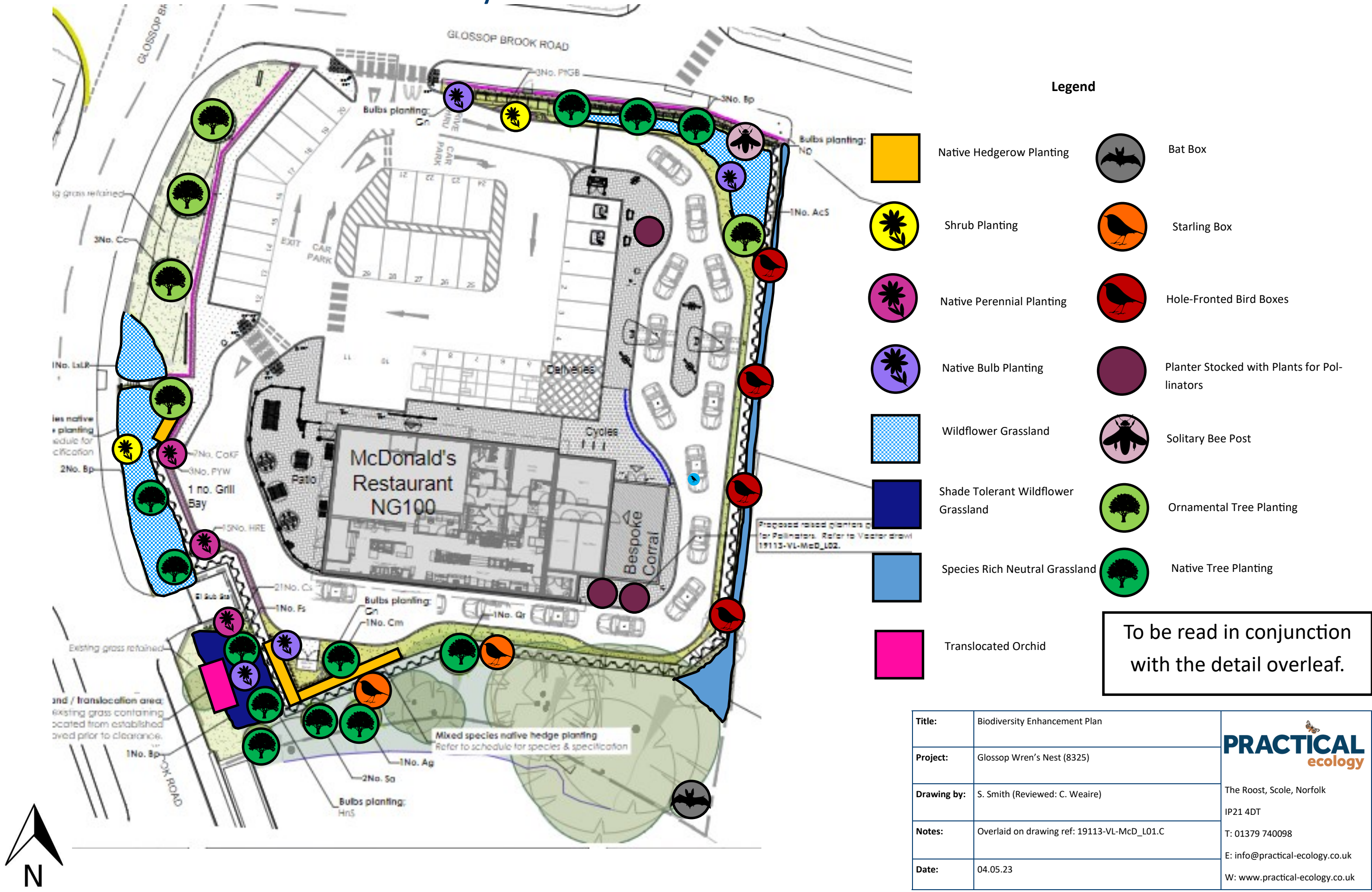
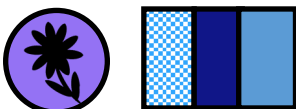
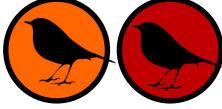
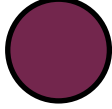
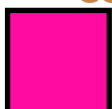


Biodiversity Enhancement Plan



Title:	Biodiversity Enhancement Plan	 The Roost, Scole, Norfolk IP21 4DT T: 01379 740098 E: info@practical-ecology.co.uk W: www.practical-ecology.co.uk
Project:	Glossop Wren's Nest (8325)	
Drawing by:	S. Smith (Reviewed: C. Weaire)	
Notes:	Overlaid on drawing ref: 19113-VL-McD_L01.C	
Date:	04.05.23	

Biodiversity Enhancement Plan

Key									
Feature	Native Hedgerow Planting	Shrub and Native Perennial Planting	Native Bulb Planting, Wildflower / Neutral Grasslands	Native and Ornamental Tree Planting	Bat Box	Starling and Hole Fronted Bird Boxes	Raised Planter for Pollinators	Solitary Bee Posts	Orchid Translocation Receptor Area.
Purpose	Hedgerow planting to enhance the Site for wildlife, providing shelter and foraging habitat.	Shrub planting to enhance the Site for wildlife, providing shelter and foraging habitat.	Enhancement offering a source of pollen and nectar and shelter for invertebrates.	Specimen trees which will also enhance the Site for wildlife, providing shelter and foraging habitat for birds and invertebrates.	Bat box to provide roosting habitat for small crevice-dwelling bats.	Enhance nesting opportunity for starlings and common small passerine birds.	Enhancement offering a source of pollen and nectar and shelter for invertebrates.	Enhancement offering potential nesting sites for solitary bees, such as mason bees.	Translocation of Pyramidal orchids. Large areas of turf to be lifted of c.15cm clods, taking the orchids and a large amount of the surrounding soil and vegetation. To be placed onto a board/shallow trug and moved immediately to the receptor pit, which has been prepared prior. Avoid frost or period of intense drought or flooding during the translocation with Autumn being the best time of year. Regular gentle watering for the first three months..
Installation Detail	Slot hole method used, a suitable feed on planting, and regular watering until established should all be undertaken.	Slot hole method used, a suitable feed on planting, and regular watering until established should all be undertaken.	Wildflower mixes to be sown directly into cultivated low fertility soil in accordance with manufacturers recommendations and rates / m2. Bulb planting to be inter-planted into wildflower margin / ground cover planting.	Square holes to promote root growth, a suitable feed on planting, and regular watering for the first two years until established.	3No. Kent style bat boxes to be mounted on trees or 1No. "Bat Rocket" style box mounted at least 4m above ground level on a pole in the Southeast corner of the site (away from artificial lighting).	Mounted within existing trees along the Eastern boundary at 2 & 4m above ground level, facing away from full sun aspect.	Planting should be as suggested for specific species.	Three bee posts should be placed in a warm, sunny spot, south facing., ensuring no vegetation is obstructing them.	
Maintenance	Regular watering until established.	Regular watering until established.	Grassland without bulbs to be cut in late summer onwards to allow opportunity for plants to flower and set seed and remove cuttings. Areas with bulbs, if cut, to be done after they have died back.	A suitable feed on planting and regular watering for the first two years until established.	Self cleaning, as any droppings should drop out.	Annual inspection of box to ensure it is clean and secure, carried out between October-February, outside of the nesting season.	Maintenance specific to the selected plants, a selection is included below, however other options are available.	No maintenance is required, although annual inspection can make sure the hotels are secure and replaced if damaged.	
Example Specification	<i>Acer campestre</i> , <i>Cornus sanguinea</i> , <i>Corylus avellana</i> , <i>Crataegus monogyna</i> , <i>Ilex aquifolium</i> , <i>Ligustrum vulgare</i> , <i>Viburnum opulus</i> .	<i>Pittosporum tenuifolium</i> 'Golf Ball', <i>Cornus sanguinea</i> , <i>Calamagrostis x acutifolia</i> 'Karl Foerster', <i>Hebe 'Red Edge'</i> .	Bulb Planting: <i>Galanthus nivalis</i> , <i>Hyacinthoides non-scripta</i> , <i>Narcissus pseudonarcissus</i> . Wildflower grassland: Flowering Lawn –EL1 by Emorsgate Seeds & Woodland Edge & heavy shade wildflower seed LW8M by Landlife Wildflowers Or suitable alternatives.	Native: <i>Alnus glutinosa</i> , <i>Betula pendula</i> , <i>Fagus sylvatica</i> , <i>Crataegus monogyna</i> , <i>Sorbus aucuparia</i> , <i>Quercus robur</i> . Ornamental: <i>Acer campestre</i> 'Streetwise', <i>Corylus colurna</i> .	'Bat Rocket' https://www.nhbs.com/eco-rocket-bat-box https://www.nhbs.com/eco-kent-bat-box Or suitable alternative.	https://www.nhbs.com/vivara-pro-woodstone-starling-nest-box https://www.nhbs.com/vivara-pro-seville-32mm-woodstone-nest-box https://www.nhbs.com/vivara-pro-barcelona-woodstone-open-nest-box Or suitable alternatives.	<i>Echinacea purpurea</i> , <i>Rosmarinus officinalis</i> 'Miss Jessop's Upright', <i>Lavandula angustifolia</i> 'Munstead', <i>Allium sphaerocephan</i> , <i>Amelanchier 'Ballerina'</i> , <i>Carex oshimensis</i> 'Evergold', <i>Rudbeckia 'Gold Star'</i> , <i>Verbena bonariensis</i> 'Lollipop', <i>Allium 'Purple Sensation'</i> , <i>Phormium 'Sundowner'</i> , <i>Dryopteris filix-mas</i> , <i>Hebe 'Red Edge'</i> , <i>Persicaria affinis</i> 'Donald Lowndes', <i>Stipa tenuifolia</i> , <i>Allium 'Mount Everest'</i> , <i>Phormium cookianum</i> 'Tricolor'	https://www.nhbs.com/bee-post Or suitable alternative.	
Example Image									