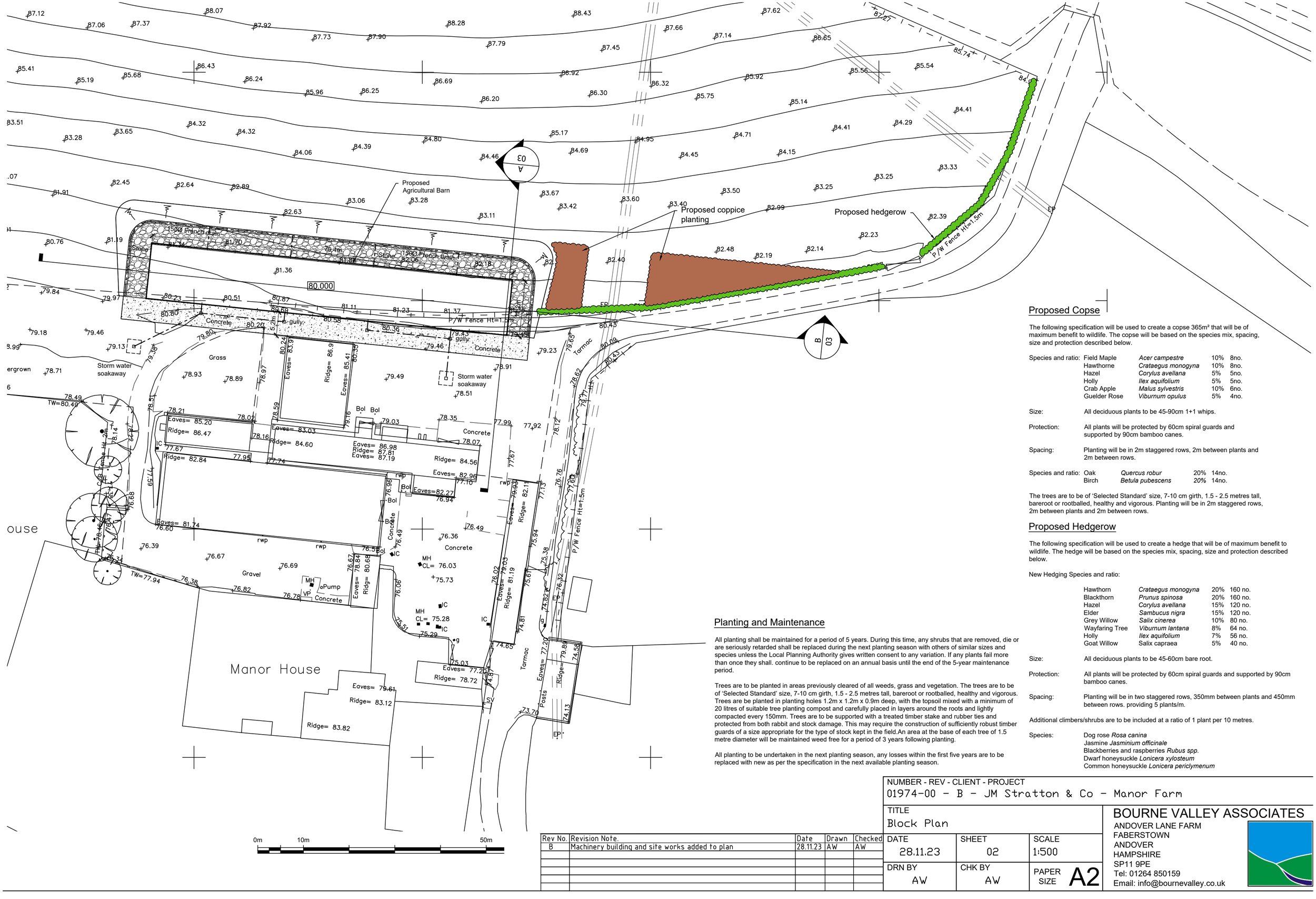

Proposed Copse

The following specification will be used to create a copse 365m² that will be of maximum benefit to wildlife. The copse will be based on the species mix, spacing, size and protection described below.

Species and ratio:	Field Maple	*Acer campestre*	10%	8no.
	Hawthorne	*Crataegus monogyna*	10%	8no.
	Hazel	*Corylus avellana*	5%	5no.
	Holly	*Ilex aquifolium*	5%	5no.
	Crab Apple	*Malus sylvestris*	10%	6no.
	Guelder Rose	*Viburnum opulus*	5%	4no.

Size: All deciduous plants to be 45-90cm 1+1 whips.

Protection: All plants will be protected by 60cm spiral guards and supported by 90cm bamboo canes.

Spacing: Planting will be in 2m staggered rows, 2m between plants and 2m between rows.

Species and ratio:	Oak	*Quercus robur*	20%	14no.
	Birch	*Betula pubescens*	20%	14no.

The trees are to be of 'Selected Standard' size, 7-10 cm girth, 1.5 - 2.5 metres tall, bareroot or rootballed, healthy and vigorous. Planting will be in 2m staggered rows, 2m between plants and 2m between rows.

Proposed Hedgerow

The following specification will be used to create a hedge that will be of maximum benefit to wildlife. The hedge will be based on the species mix, spacing, size and protection described below.

New Hedging Species and ratio:

Hawthorn	*Crataegus monogyna*	20%	160 no.
Blackthorn	*Prunus spinosa*	20%	160 no.
Hazel	*Corylus avellana*	15%	120 no.
Elder	*Sambucus nigra*	15%	120 no.
Grey Willow	*Salix cinerea*	10%	80 no.
Wayfaring Tree	*Viburnum lantana*	8%	64 no.
Holly	*Ilex aquifolium*	7%	56 no.
Goat Willow	Salix capraea	5%	40 no.

Size: All deciduous plants to be 45-60cm bare root.

Protection: All plants will be protected by 60cm spiral guards and supported by 90cm bamboo canes.

Spacing: Planting will be in two staggered rows, 350mm between plants and 450mm between rows. providing 5 plants/m.

Additional climbers/shrubs are to be included at a ratio of 1 plant per 10 metres.

Species: Dog rose *Rosa canina*
Jasmine *Jasminium officinale*
Blackberries and raspberries *Rubus spp.*
Dwarf honeysuckle *Lonicera xylosteum*
Common honeysuckle *Lonicera periclymenum*

Planting and Maintenance

All planting shall be maintained for a period of 5 years. During this time, any shrubs that are removed, die or are seriously retarded shall be replaced during the next planting season with others of similar sizes and species unless the Local Planning Authority gives written consent to any variation. If any plants fail more than once they shall. continue to be replaced on an annual basis until the end of the 5-year maintenance period.

Trees are to be planted in areas previously cleared of all weeds, grass and vegetation. The trees are to be of 'Selected Standard' size, 7-10 cm girth, 1.5 - 2.5 metres tall, bareroot or rootballed, healthy and vigorous. Trees are be planted in planting holes 1.2m x 1.2m x 0.9m deep, with the topsoil mixed with a minimum of 20 litres of suitable tree planting compost and carefully placed in layers around the roots and lightly compacted every 150mm. Trees are to be supported with a treated timber stake and rubber ties and protected from both rabbit and stock damage. This may require the construction of sufficiently robust timber guards of a size appropriate for the type of stock kept in the field.An area at the base of each tree of 1.5 metre diameter will be maintained weed free for a period of 3 years following planting.

All planting to be undertaken in the next planting season, any losses within the first five years are to be replaced with new as per the specification in the next available planting season.

Rev No.	Revision Note.	Date	Drawn	Checked
B	Machinery building and site works added to plan	28.11.23	AW	AW

NUMBER - REV - CLIENT - PROJECT
01974-00 - B - JM Stratton & Co - Manor Farm

TITLE
Block Plan

DATE	SHEET	SCALE
28.11.23	02	1:500
DRN BY: AW	CHK BY: AW	PAPER SIZE: A2

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