

Poor Parts – BNG Planting Scheme & Landscaping Scheme

The scheme includes the creation of a small orchard with 6 native fruit trees under-sown with a wild flower grass mix and planting of flowering bulbs. This will provide the compensatory planting to satisfy the BNG requirement.

Additionally a mixed species hedgerow will be created around the boundary of the site as a proposed landscaping scheme which will mitigate any visual impact and also provide habitat and food sources for birds and small mammals.

A site plan showing the location of the planting is attached below.

A schedule showing the size and number of individual trees and hedgerow plants is also shown below.

Planting

General

All trees and shall conform to the relevant parts of B.S. 3936

Rejection of Plants

Any plant material, which does not meet the requirements of the specification, or is unsuitable or defective in any way, will be rejected. The minimum specified sizes in the plant schedule will be strictly enforced.

Planting

All planting material shall generally be planted between November and March in open cool weather. Planting shall not take place in frosty, snowy or waterlogged conditions. Where approved, pot or container grown plants may be planted outside the described season, but adequate watering shall be supplied. Torn or damaged roots and branches shall be clearly pruned prior to planting.

Planting of Transplants or Shrubs

The nature of the material to be planted is variable and the contractor shall allow for planting to be properly carried out in all cases as described in B.S. 4428: 1989. All plants shall be planted at the same depth, or very slightly deeper, as they were grown. Roots shall not be bent, broken or forced into inadequate pits or notches. Plants shall be upright, firmed in and wind resistant, with no air pockets around the roots. All pots and root wrappings shall be carefully removed prior to planting

Hedgerow Planting

Hedgerow planting will comprise a double staggered row with 6 plants/m.

Tree Ties and Stakes

Trees shall be twin staked with cross bar. Ties shall be approved nail-on type with cushioned spacer such as Toms, or other equal and approved. Nails shall be flat headed galvanised and shall hold the ties securely into the stake. Ties shall not be over tight on the tree stems. The following ties available from J Toms Ltd are approved: Feathered Type 04, Select standards Type L1, Extra heavy Standards Type L3.

MAINTENANCE

All dead, diseased, damaged plants must be replaced for up to 10 years with a tree of the same species and of similar size to that originally planted.

Protection

A standard sheep netting fence will protect the area from grazing animals, sheep, deer etc. Protection against small game and vermin will be using spiral tree guards if required.

Pruning

At appropriate time, prune plants to remove dead, dying or diseased wood and suckers to promote healthy growth and natural shape. Dress cut ends exceeding 25mm diameter with fungicidal sealant.

Watering

All plants will be watered to field capacity weekly during the months April – July for a minimum of 5 years. Watering will take place as required beyond this period in prolonged dry periods.

Planting Schedule

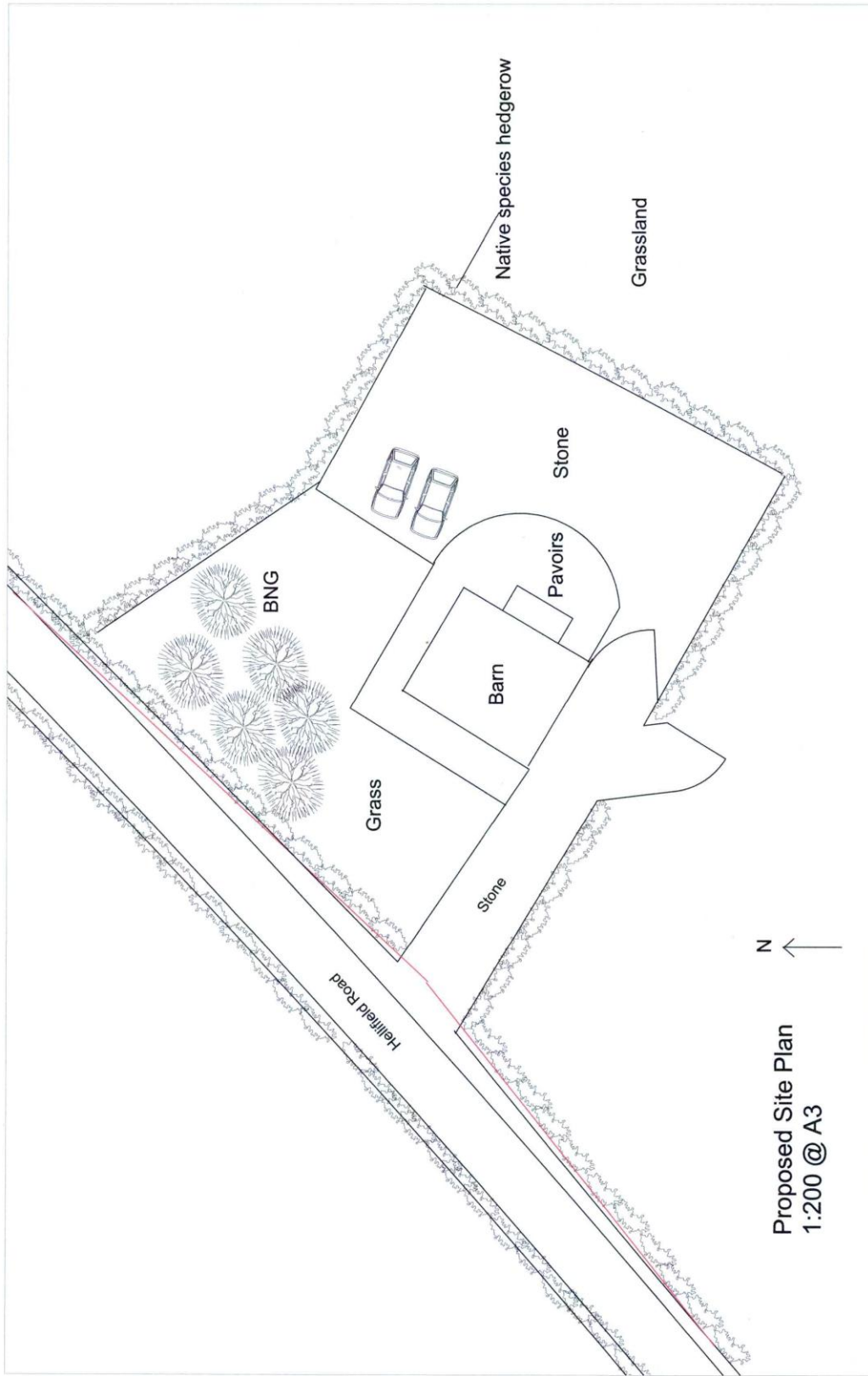
BNG Area

Species	Species	Class	Size cm	%	Number
<i>Malus domestica</i>	<u>Apple</u>	Standard	200-250	33	2
<i>Prunus insititia</i>	Damson	Standard	200-250	33	2
<i>Prunus domestica</i>	Plum	Standard	200-250	17	1
<i>Prunus avium stella</i>	Cherry	Standard	200-250	17	1
Grass mixture *					
<i>BS7M 80/20</i>	24sp				1 kg
Bulbs					
<i>Hyacinthoides non scripta</i>	Bluebell	Bulb			100
<i>Galanthus spp</i>	Snowdrop	Bulb			100

*See BPG Note 17 – Guidance note for establishment and maintenance

Hedgerow planting -88metres @ 6 plants/metre (528 total)

Species	Species	Size cm	%	Number
<i>Crataegus monogyna</i>	Hawthorn	75	50	264
<i>Corylus avelana</i>	Hazel	75	15	80
<i>Prunus padus</i>	Bird cherry	75	10	53
<i>Acer campestre</i>	Field maple	75	10	53
<i>Ilex aquifolium</i>	Holly	60	10	53
<i>Rosa canina</i>	Dogrose	60	5	25



Proposed Site Plan
1:200 @ A3