

W A Adams Partnership

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Landscape & Planting Specification

New Inland Waterways Marina

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1.0 INTRODUCTION

- 1.1 This Landscaping & Planting Specification document outlines the proposed landscaping scheme as part of, and to accompany a full planning application for a new 250 berth inland waterways Marina.
- 1.2 This Landscaping & Planting Specification document should be read in conjunction with the submitted proposed landscaping plan included as **Appendix La** in this report and the main planning application.
- 1.3 The proposed landscaping plan has broken the planting down into x 10no. new landscape blocks (numbers 01-10) and three new hedge planting areas (letter A-C). The table below details the proposed species selection mix, planting ratios (%) and basic planting specification.

2.0 WOODLAND PLANTING BLOCKS 1-6 & 8-10

- 2.1 Trees will be planted as a woodland core. 70% of the whole woodland area, as 80-100mm bare rooted transplants at 3.00m centers, they will be pit planted into in-situ soil and firmed in well.
- 2.2 They will be planted in species groups of 5no. minimum and 10no. maximum.
- 2.3 The following species will be used:

Name	Latin	Percentage
Common Alder	<i>Alnus glutinosa</i>	10%
Silver Birch	<i>Betula pendula</i>	10%
Bird Cherry	<i>Prunus padus</i>	10%
Wild cherry	<i>Prunus avium</i>	20%
Pendunculate Oak	<i>Quercus robar</i>	20%
Crack Willow	<i>Salix fragilis</i>	20%
Rowan	<i>Sorbus aucuparia</i>	10%

2.4 A woodland edge, 30% of the whole woodland area, of shrubs species will be planted as 60-90cm transplants into pits in the in-situ soil and firmed in well.

2.5 They will be planted at 2.00m centers in species groups of 5no. minimum and 10no. maximum.

2.6 The following species will used:

Name	Latin	Percentage
Common Hazel	<i>Corylus avellana</i>	20%
Common Dogwood	<i>Cornus sanguinea</i>	10%
Common Hawthorn	<i>Crataegus monogyna</i>	20%
Common Holly	<i>Ilex aquifolium</i>	10%
Dog Rose	<i>Rosa canina</i>	5%
Burnet Rose	<i>Rosa pimpinellifolia</i>	5%
Goat Willow	<i>Salix caprea</i>	10%
Grey Willow	<i>Salix cinerea</i>	10%
Guelder Rose	<i>Viburnum opulus</i>	10%

2.7 All tree and shrub planting will be rabbit protected with either a 600mm high spiral guards supported with a single cane or 600mm high, 300mm diameter mesh cylinders nailed to two timber stakes driven into the ground.

3.0 NEW HEDGEROWS A, B AND WOODLAND PLANTING BLOCK 7

3.1 The new native hedgerows will be planted with 60-90cm bare rooted transplants at a density of

4no. per linear meter in a double staggered row, 300mm between rows and 250mm between plants.

3.2 Planting will be in species groups of 10no. minimum and 20no. maximum.

3.3 The following species will be used:

Name	Latin	Percentage
Common Hazel	<i>Corylus avellana</i>	20%
Common Hawthorn	<i>Crataegus monogyna</i>	20%
Common Holly	<i>Ilex aquifolium</i>	10%
Dog Rose	<i>Rosa canina</i>	10%
Burnet Rose	<i>Rosa pimpinellifolia</i>	10%
Blackthorn	<i>Prunus spinosa</i>	20%
Guelder Rose	<i>Viburnum opulus</i>	10%

3.4 All tree and shrub planting will be rabbit protected with either a 600mm high spiral guards supported with a single cane or 600mm high, 300mm diameter mesh cylinders nailed to two timber stakes driven into the ground.

4.0 GRASSLAND PLANTING AROUND BLOCK ON THE ISLAND/PENINSULAR

4.1 Grassland mixture to be from Emorsgate (or similar) mixtures (wildseed.co.uk).

4.2 The seed mixes for the spring flowering wetland meadow will be Meadow Mixture for Wetlands EM8 sown at a rate of 4gms per m² mixed with the Annual Cornfield Mix EC1 sown at a rate of 3gms per m².

4.3 Prepare a seed bed first by removing weeds using repeated cultivation through the summer and/or

glyphosate herbicide. Rake to produce a medium tilth, and roll, or tread, to produce a level firm surface.

- 4.4 Do not add any fertilizers, composts or purchased topsoil.
- 4.5 Sow in the spring or autumn at a time when there is sufficient warmth and moisture. Broadcast by hand. Continually agitate the seeds as smaller seeds will gravitate to the bottom of the bag. To avoid this, mix the seeds with sawdust or sand before sowing.
- 4.6 Sowing should be in two equal batches sown at 90 degrees to each other to ensure even coverage. Do not incorporate or cover the seed, but firm in with a roller, or by treading to give soil/seed contact.