



**PROPOSED DEVELOPMENT OF THE MOORCOCK INN SITE, SLAIDBURN ROAD,  
WADDINGTON**

**PROPOSED PLANT SPECIES  
AND SPECIFICATION NOTES**

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## **MOORCOCK SITE - PLANTING NOTES**

### **GENERAL**

Areas defined as planting or grassed areas to be broken up to remove existing surfacing and base course to full depth of construction, which should be removed from site. Base of excavations to be ripped/broken up prior to backfilling with subsoil and topsoil, to remove any compaction and ensure free drainage. Ground to be backfilled with subsoil and topsoil ensuring a minimum depth of 750mm of approved quality clean subsoil and a layer of topsoil as described below. Any stones rubbish, weed growth or non organic material arising over 75mm diameter to be removed off site.

### **TOPSOILING**

Topsoil whether existing on site or imported shall comply with BS 3882:2007 and be of premium grade, free draining, friable, top spit, medium loam. Topsoil containing excess sand or clay will not be accepted. The topsoil shall be free from pernicious weeds, straw, stones, wood, clay lumps and foreign matter exceeding 50 mm in size. It shall have a PH value of between 6.0 and 7.5 and a humus content of not less than 50% on a dry weight basis. All topsoil shall be obtained from the top 150 mm of ground. Stone content shall not be in excess of 5%. Pc content shall be salt free not more than 2 mm hos/cm at 25o centigrade. Nutrient status shall be medium to very high - Min of Ag ADAS definition.

Topsoil to be spread over prepared level subsoil base to ensure a minimum depth of 300mm to all shrub planted areas and 150mm depth to grassed areas. Spread over prepared subsoil in layers not exceeding 150mm and gently firm before spreading the next. Finished soil level to be 10mm above adjoining paving or kerbs, but unchanged within the root spread of existing trees. Levels shall finish not less than 150mm below dpc of any adjoining building.

Existing topsoiled areas to be prepared for planting by stripping off and rotovating any existing scrub, grass and weed growth.

Spread an approved peat free soil improver as a surface dressing to all planting areas prior to cultivation. Cultivate existing and newly soiled areas prior to planting or seeding to 300mm depth to incorporate dressing, ensure even smooth flowing levels and to achieve friable tilth. Any stones rubbish, weed growth or non organic material arising over 50mm diameter to be removed off site.

### **STANDARDS**

All plant material to comply with BS 3936-1:1992. Planting operation to comply with BS4428:1989 general landscape operations.

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## **PLANTING**

Set out planting to ensure even spread throughout beds, not in straight lines.

Excavate holes of sufficient size so that roots can be fully spread.

Free roots from surface of root balls, cut away damaged roots. Dispose of any plants with signs of pests or disease.

Position plants in holes with best side to front and at correct level. Plant as soon as possible after delivery to site.

Backfill plants to half depth, firm by treading, complete backfilling and firm again.

Plant hedge species in double staggered rows and protected with rabbit guards supported by a cane.

Woodland/Thicket areas to be set out in a grid at the spacing identified, siting the forest tree species within the centre of the bed and the shrubs and smaller trees around the perimeter, support transplants with a cane and rabbit guard and the feathered trees with a short stake 1200mm long 100mm diameter projecting a minimum of 450mm above the ground.

Set climbing plants against base of walls and fences, fix climbers against wall with canes supplied or wires fixed to vine eyes. Spread out and train stems to allow climbers to be trained during maintenance period.

Free standing trees are to be planted into pits 1000mm x 1000mm or as required if larger rootballs apply and backfilled as follows: base of the pit to be backfilled with clean sand to depth of 500mm and upper layer of pit filled with a 500mm deep layer mix comprising 2 parts approved topsoil and 1 part approved peat free tree planting compost.

Trees to be staked and fixed with ties appropriate to size of stock. Root balled trees will require underground guying along with a framework of 3 stakes and ties set around the rootball to support the tree and prevent rotation of the rootball in windy conditions.

## **MULCHING**

Following planting the completed areas must be inspected and approved by the Landscape/Supervising officer to ensure soil levels, planting operations and bed cultivation/tidying has been carried out to a suitable standard prior to spreading a 50mm settled depth of a good quality ornamental bark mulch such as Melcourt ornamental bark nuggets with a nominal Particle Size range 15 - 65 mm. Failure to have the beds inspected prior to mulching may result in the mulch being required to be lifted to enable inspection. Sample of the proposed mulch to be submitted for approval prior to delivery.

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### **SEEDING**

Apply approved pre seed fertiliser to manufacturers rates 3 days prior to seeding.

Spread general areas to be seeded with British Seed Houses All Purpose Landscaping mix A19@50grammes per m<sup>2</sup>. The informal grassland/wildflower area should be seeded with BSH WFG20 species rich lawn mix @10grammes per m<sup>2</sup>. Lightly rake the seeded areas working from left to right & then front to back to partially cover the seed to a depth of 0.5cm.

### **TURFING optional**

The British Standard recommendations for turf are in B.S 3969 : 1965 recommendations for turfing are contained in B.S.4428 : 1969 or most recent version. Turf mixture shall be Rolawn's Medallion or similar approved of fine/medium texture composed of the following grass seed mixture: Perennial Ryegrass 40%, Slender Creeping Red Fescue 40% & Chewings Fescue 20%.

### **MAINTENANCE**

Maintenance of all new planting to be carried out by the landscape contractor responsible for the planting for a minimum of 12 months to ensure healthy growth. Any trees which die within 5 years of planting must be replaced with the same species.

Apply approved slow release fertiliser at recommended rates in the Spring following planting, all newly planted areas to be maintained by cultivating, forking over to remove compaction, raking level, hand weeding and keeping free of rubbish. Refirm and set upright any loose or uprooted plants and trees as necessary. Check condition of stakes and ties and fix as required.

Plants and trees to be to be watered thoroughly as necessary to maintain healthy growth.

Any plants damaged as a result of maintenance operations to be replaced at contractors own expense. Should any plants or trees be damaged as a result of vandalism the contractor shall notify the site agent and await instruction as to whether stock shall be replaced.

During the September following planting the contractor is required to replace any dead dying or defective plant and tree stock of at his own expense, to the size that they would have been expected to achieve with healthy growth. Replacement plants shall be guaranteed not to die within 6 months of that planting date.

General grassland to cut regularly down to 20mm to maintain a robust sward with the exception of the low maintenance areas and any bare grassland areas to be overseeded in Spring & Autumn. The informal grassland/wild flower areas a rule to follow can be to cut the sward once the height exceeds 10cm (late March/early April) reducing the height to between 4-7cm according to evenness of the ground. The lower the cutting height, the slower the re-growth of grasses a second cut could be required if re-growth exceeds 10cm by the end of April/early May. This will be very much influenced by local growing conditions such as rainfall and ground temperatures. The greatest influence will be soil fertility a fertile site, which may need 3-4 cuts during the first year.

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**PROPOSED DEVELOPMENT OF THE MOORCOCK INN SITE, WADDINGTON**  
**PLANTING PROPOSALS**

Number	Code	Species	Specification		Support
<b><u>TREES</u></b>					
7	BP	Betula pendula- Birch	3.5-4.0m, 12 – 14cm stem, Heavy Standard	O.G.	Short stake
7	BJ	Betula jaquemontii- Himalayan Birch	4.0-4.5m, 16- 18cm stem, Extra Heavy Standard	RB	3 short stakes
4	SA	Sorbus aucuparia - Rowan	3.5-4.0m, 12 – 14cm stem, Heavy Standard	O.G.	Short stake
3	CP	Crataegus prunifolia- Thorn	3.5-4.0m, 12 – 14cm stem, Heavy Standard	O.G.	Short stake
3	PAP	Prunus avium Plena - Wild Cherry	4.0-4.5m, 14 – 16cm stem, Extra Heavy Standard	O.G.	Short stake
1	QR	Quercus robur - Oak	5.5-6.0m, 25-30cm, Semi Mature	R.B.	Underground guyed with 3 short stakes
6	QRO	Quercus robur - Oak	3.5-4.0m, 12 – 14cm stem, Heavy Standard	R.B.	3 short stakes
7	FS	Fagus sylvatica - Beech	3.5-4.0m, 12 – 14cm stem, Heavy Standard	R.B.	3 short stakes
<b>170m2</b>	<b>% Mix</b>	<b><u>WOODLAND</u></b>		<b>Spacing</b>	<b>Support</b>
17	10	Acer campestre- Field maple	Feathered, 1.5-1.75m	1.0m centres	Bamboo cane & cable tie with rabbit guard
43	25	Betula pendula- Birch	Feathered, 1.5-1.75m		As above
17	10	Corylus avellana - Hazel	Transplant 1u2 600-800mm		As above
25	15	Crataegus monogyna - Hawthorn	Transplant 1+1 600-800mm		As above
9	5	Fagus sylvatica - Beech	Feathered, 1.5-1.75m		As above
9	5	Pinus sylvestris - Scots Pine	400-600mm 2 litre container		As above
17	10	Prunus padus- wild cherry	Transplant 1+2, 1200-1500mm		As above
17	10	Sorbus aucuparia - Rowan	Transplant 1+1, 1200-1500mm		As above
17	10	Quercus robur - Oak	Transplant 1+2, 1200-1500mm		As above

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1095	% Mix	<b><u>HEDGES</u></b> <b><u>NATIVE HEDGE</u></b>	Planted in double staggered row @300mm centres	
545	50	<b>Crataegus monogyna - Hawthorn</b>	Transplant 1+1 600-800mm	Bamboo cane & cable tie with rabbit guard
110	10	<b>Corylus avellana - Hazel</b>	Transplant 1u2 600-800mm	As above
55	5	<b>Ilex aquifolium- Holly</b>	2 litre CG, 400-600mm	As above
110	10	<b>Prunus spinosa – Blackthorn</b>	Transplant 1+1 400-600mm	As above
110	10	<b>Rosa canina- Dog Rose</b>	Transplant 1+1 600-800mm	As above
110	10	<b>Sambucus Nigra- Elder</b>	Transplant 0+1 600-900mm	As above
55	5	<b>Viburnum opulus - Guelder Rose</b>	Transplant 1+1 600-800mm	As above
1230		<b>Fagus sylvatica</b>	Transplant 1+2 900-1200 Prune back to 750mm high to encourage bushy growth	
110		<b>Escallonia Apple Blossom</b>	600-800mm @400mm centres in double staggered row	5L

**SHRUBS & HERBACEOUS**

Guideline list of species to be detailed later

			Density per m2
<b>Amelanchier canadensis</b>	1200-1500mm	10L	2
<b>Anemone Honorine Joubert</b>	Strong plant	3L	5
<b>Achillea Walther Funcke</b>	Strong clump	3L	6
<b>Crocsmia Lucifer</b>	150 - 200mm	2L	5
<b>Euphorbia wulfenii</b>	Strong clump	2L	5
<b>Geranium Rozanne</b>	200 - 300mm	2L	7
<b>Geranium Russell Pritchard</b>	200 - 300mm	2L	7
<b>Hakonechloa macra Aureola</b>	Strong clump	5L	5
<b>Hebe Red Edge</b>	150 - 200mm	2L	5
<b>Hebe Marjorie</b>	300-400mm planted	5L	4
<b>Hydrangea macrophylla Lanarth White</b>	450 - 600mm	5L	3
<b>Iris sibirica</b>	Strong clump	2L	7
<b>Lavandula Hidcote</b>	150 - 200mm	2L	7
<b>Nepeta faassenii Six Hills Giant</b>	Strong clump	2L	6
<b>Oenothera macrocarpa</b>	Strong clump	2L	
<b>Pennisetum alopecuroides Hamelyn</b>	Strong clump	3L	5
<b>Philadelphus Manteau d'Hermine</b>	600-800mm	5L	3

**COTTAGE GARDEN STYLE PLANTING**

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<b>Persicaria Donald Lowndes</b>	Strong clump	2L	6
<b>Phlox paniculata</b>	Strong clump	2L	5
<b>Potentilla fruticosa Sunset</b>	250-300mm	2L	5
<b>Rosa Harlow Carr</b>	400-600mm	3L	3
<b>Rosa Roseaie de l'Hay</b>	400-600mm	3L	3
<b>Rosa rugosa Alba</b>	400-600mm	3L	3
<b>Rosa Surrey</b>	400-600mm	3L	4
<b>Rosmarinus Severn Sea</b>	250-300mm	3L	5
<b>Rhododendron yak. Surrey Heath</b>	450-600mm	5L	3
<b>Sambucus racemosa Sutherland Gold</b>	400-600mm	5L	3
<b>Sambucus nigra Black Lace</b>	400-600mm	5L	3
<b>Sedum Autumn Joy</b>	Strong clump	2L	5
<b>Scabiosa Double Blue</b>	Strong plant	1L	6
<b>Spiraea Goldmound</b>	200-300mm	2L	5
<b>Spiraea arguta</b>	600-800mm	5L	3
<b>Stachys lanata</b>	200-300mm	2L	5
<b>Syringa Charles Joly</b>	1200-1500mm	10L	3
<b>Tiarella cordifolia Spring Symphony</b>	200-300mm	2L	6
<b>Verbena bonariensis</b>	strong clump	3L	5

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