



PROPOSED DEVELOPMENT OF THE MOORCOCK INN SITE, WADDINGTON
PLANTING PROPOSALS 12.12.2014

Number	Code	Species	Specification	Support
11	BP	Betula pendula - Birch	3.5-4.0m, 12 - 14cm stem, Heavy Standard	O.G. Short stake
9	ST	Sorbus torminalis-wild Service Tree	4.0-4.5m, 16-18cm stem, Extra Heavy Standard	O.G. Short stake
6	SA	Sorbus aucuparia - Rowan	3.5-4.0m, 12 - 14cm stem, Heavy Standard	O.G. Short stake
9	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 stem diameter, Semi Mature	R.B. Underground guyed with 3 short stakes
7	QRO	Quercus robur - Oak	3.5-4.0m, 12 - 14cm stem, Heavy Standard	R.B. 3 short stakes
7	F5	Fagus sylvatica - Beech	3.5-4.0m, 12 - 14cm stem, Heavy Standard	R.B. 3 short stakes
17	ACF	Acer campestre-Field maple	Feathered Transplants 1.5-1.75m	O.G. 75cm dia stake & tie with rabbit guard
12	QRF	Quercus robur - Oak	Feathered Transplants 1.8-2.4m	O.G. 75cm dia stake & tie with rabbit guard
13	SAF	Sorbus aucuparia - Rowan	Feathered Transplants 1.5-1.75m	O.G. 75cm dia stake & tie with rabbit guard
19	BPF	Betula pendula - Birch	Feathered Transplants 1.5-1.75m	O.G. 75cm dia stake & tie with rabbit guard
13	CMF	Crataegus monogyna-Hawthorn	Feathered Transplants 1.8-2.4m	O.G. 75cm dia stake & tie with rabbit guard
10	PP	Prunus padus-wild cherry	Transplant 1+2, 1200-1500mm	O.G. 75cm dia stake & tie with rabbit guard
845m2	% Mix	TRANSPLANTS	SCREEN PLANTING	Spacing
21	10	Acer campestre	Transplant 1+2, 1200-1500mm	2.0m
21	10	Betula pendula	Transplant 1+2, 1200-1500mm	2.0m
21	10	Corylus avellana	Transplant 1+2, 600-800mm	2.0m
21	10	Crataegus monogyna	Transplant 1+2, 600-800mm	2.0m
11	5	Ilex aquifolium	2 litre CG, 400-600mm	2.0m
21	10	Prunus padus	Transplant 1+2, 1200-1500mm	2.0m
21	10	Sorbus aucuparia	Transplant 1+1, 1200-1500mm	2.0m
21	10	Quercus robur	Transplant 1+2, 1200-1500mm	2.0m
11	5	Rosa canina	Transplant 1+1, 600-800mm	2.0m
21	10	Prunus spinosa	Transplant 1+1, 600-800mm	2.0m
11	5	Sambucus Nigra	Transplant 0+1, 600-800mm	2.0m
11	5	Viburnum opulus	Transplant 1+1, 600-800mm	2.0m
1466m2	% Mix	NATIVE HEDGE 220 lin.ft	Planted in double staggered row @300mm centres	Bamboo cane & cable tie with rabbit guard
733	50	Crataegus monogyna	Transplant 1+1, 600-800mm	
147	5	Corylus avellana	Transplant 1+2, 600-800mm	
147	5	Ilex aquifolium	2 litre CG, 400-600mm	
147	5	Prunus spinosa	Transplant 1+1, 600-800mm	
147	5	Rosa canina	Transplant 1+1, 600-800mm	
147	5	Sambucus Nigra	Transplant 0+1, 600-800mm	
73	5	Viburnum opulus	Transplant 1+1, 600-800mm	

MOORCOCK SITE - PLANTING NOTES - DECEMBER 2014

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 hoc/cm at 250 centigrade. Nutrient status shall be medium to very high - Min of Ag 40% 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 silted areas prior to planting or seeding to 300mm depth to incorporate dressing, ensure even smooth flowing levels and to achieve friable 10th. 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 BS4428-1:1989 general landscape operations.

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. 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. Set out tree planting in hedge where indicated supported with stake and protected with rabbit guard.
 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 the feathered trees with a short stake 1200mm long 100mm diameter projecting a minimum of 450mm above the ground. All woodland areas to be enclosed with rabbit proof fencing.
 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 5 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/grading has been carried out to a suitable standard prior to spreading a 50mm settled depth of a good quality amenity grade bark mulch such as Melcourt amenity grade mulch with a nominal Particle Size range 15 - 35 mm to be spread over woodland areas and the base of all trees. 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.

TURFING optional
 The British Standard recommendations for turf are in BS 3960:1965 recommendations for turfing are contained in BS 54428:1969 or most recent version. Turf mixture shall be Nolan's Medallion or similar approved fine/medium texture composed of the following grass seed mixture: Perennial Ryegrass 40%, Slender Creeping Red Fescue 40% & Chewings Fescue 20%.

SEEDING
 Apply approved pre seed fertilizer 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 m2. The informal grassland/wildflower area should be seeded with BSH WFG20 species rich lawn mix @ 10grammes per m2. Lightly rake the seeded areas working from left to right and then front to back to partially cover the seed to a depth of 0.5cm.

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 fertilizer 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 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 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/wildflower 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.

3201/1119P

Rev A Dec 2014 building footprint moved and planting adjusted following meeting with Countryside Officer

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Project:
PROPOSED DEVELOPMENT OF THE MOORCOCK INN SITE SLAIDBURN RD, WADDINGTON

Drawing:
PLANTING PROPOSALS

Drawing No.	Scale.	Date.
685.3A	1 : 200 @ A1	18.08.2014