

PLANTING SCHEDULE

CLIENT: **MR J SHAW**

PROJECT: **THE BOATHOUSE,
RUDYARD,
LEEK,
STAFFORDSHIRE**

JOB REF: **2020-2578**

REVISION: **-**

GENERAL REQUIREMENTS

EXISTING TREES AND SHRUBS

Areas of vegetation to the perimeter of the site (indicated on plan) predominantly consist of Holly with the occasional mature deciduous tree which creates opportunities for understorey planting or provision for species that prefer shaded areas. The existing terrain is predominantly unmade ground (soil and leaf litter) with the occasional outcrop consisting of the likes of nettles, moss, ivy, brambles and ivy saplings.

TREE REQUIREMENTS

Trees to be planted in accordance with BS 8545

TOPSOIL REQUIREMENTS

Requirements to BS 3882: 2007.

Grass Areas - as appropriate to subsoil condition

COMPOST REQUIREMENTS

Compost shall be Top grow Tree and Shrubs Planting Compost from Melcourt Industries or similar peat free approved, rates as follows: -

- | | |
|--------------------------|--------------------|
| • Tree Pits | 80 Litres per pit. |
| • Whip pits | 40 Litres per pit |
| • Native Transplant pits | 5 Litres per plant |

FERTILIZER REQUIREMENTS

Fertiliser shall be Sierra Blen Flora 15gm yellow 15 + 9 + 9 + 3 from Scotts United Kingdom Ltd or similar slow release approved, rates as follows: -

- | | |
|---------------------------|-----------|
| • Tree pits | 4 tablets |
| • Whip pits | 2 tablets |
| • Native Transplants pits | 1 tablet |

PLANTING SCHEDULE

The species noted below shall be integrated within the planting indicated on drawing 2020-2578-12
Refer to latest amended version.

Ref	Species	Ultimate Height in m	Colour Plant / flower or feature	Best season	Evergreen	Quantity	Plant Size / approx. height	Root Type
TREES								
T/HZ	Hazel (<i>Corylus avellana</i>)	12.0	Yellow catkins, brown nuts	Summer - Autumn	N	2 No.	Multistem 1-1.2m	7.5-litre pot
UNDERSTOREY PLANTING								
BB	Bluebell (<i>Hyacinthoides non-scripta</i>)	0.25	Violet-blue flowers. Waxy mid green leaves	Spring-Summer	Y	753 grams	-	Seed
FH	Fern, Hard (<i>Blechnum spicant</i>)	0.4-0.6	Dark green fronds	Spring-Summer	N	20 No.	0.4m	2-litre pot
FS	Fern, Scaly Male (<i>Dryopteris affinis</i>)	0.4-0.6	Dark green fronds	Spring-Summer	N	16 No.	0.4m	2-litre pot
FM	Forget-me-not (<i>Myosotis sylvatica</i>)	0.4-0.6	Sky Blue flowers, pale purple, pink and white.	Spring-Summer	N	375 grams	-	Seed
FG	Fox Glove (<i>Digitalis purpurea</i>)	0.8-1.1	Soft purple and lilac	Summer	N	28 No.	0.5m	9cm pot
GW	Garlic, Wild (<i>Allium ursinum</i>)	0.5	White flower, waxy green leaves	Spring-Summer	N	120 grams	-	Seed
HS	Honeysuckle (<i>Lonicera</i>)	7.0 (3.4m spread)	White-Yellow tubular flowers	Spring-Autumn	N	10 No.	0.5m	2-litre pot

Species	Composition %	Required per m² or No.	Total area required (m²)
Planting Area A			
Bluebell (<i>Hyacinthoides non-scripta</i>)	-	1.0 gram per m²	350
Fern, Hard (<i>Blechnum spicant</i>)	-	8 No.	
Fern, Scaly Male (<i>Dryopteris affinis</i>)	-	6 No.	
Forget-me-not (<i>Myosotis sylvatica</i>)	-	0.5 gram per m²	
Fox Glove (<i>Digitalis purpurea</i>)	-	14 No.	
Honeysuckle (<i>Lonicera</i>)	-	3 No.	
Planting B			
Bluebell (<i>Hyacinthoides non-scripta</i>)	-	1.0 gram per m²	175
Fern, Hard (<i>Blechnum spicant</i>)	-	6 No.	
Fern, Scaly Male (<i>Dryopteris affinis</i>)	-	4 No.	
Forget-me-not (<i>Myosotis sylvatica</i>)	-	0.5 gram per m²	
Fox Glove (<i>Digitalis purpurea</i>)	-	8 No.	
Honeysuckle (<i>Lonicera</i>)	-	4 No.	
Planting Area C			
Bluebell (<i>Hyacinthoides non-scripta</i>)	-	1.0 gram per m²	108
Fern, Hard (<i>Blechnum spicant</i>)	-	6 No.	
Fern, Scaly Male (<i>Dryopteris affinis</i>)	-	6 No.	
Forget-me-not (<i>Myosotis sylvatica</i>)	-	0.5 gram per m²	
Fox Glove (<i>Digitalis purpurea</i>)	-	6 No.	
Honeysuckle (<i>Lonicera</i>)	-	3 No.	
Planting Area D			
Garlic, Wild (<i>Allium ursinum</i>)	52	1.0 gram per m²	120
Bluebell (<i>Hyacinthoides non-scripta</i>)	42	1.0 gram per m²	
Forget-me-not (<i>Myosotis sylvatica</i>)	6	0.5 gram per m²	

Sowing Rate on bare ground: 50g/m²

Overseeding Rate on thin areas: 30g/m²

IMPLEMENTATION TIMETABLE

	MONTHS											
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Trees												
Shrubs												
Grasses												
Decorative Plants												
Herbs												

Trees and Shrubs

Avoid planting in waterlogged (water sitting on the soil surface or pooled in the bottom of the hole) or frozen (too hard to get the spade in) soil.

Sourced bare-root and rootballed trees and shrubs should be planted immediately, but if this is not possible, then they can be heeled in (temporary planting in the soil to prevent the roots drying out) until planting is possible.

Decorative and Container Grown Plants

Container-grown plants can be planted any time of the year but are easier to care for if planted in autumn or winter, as they need less watering than ones planted in spring or summer.

Sizes

Plants shall be obtained in the following sizes;

Trees	= 10+ litres
Shrubs	= 2+ litres
Grasses	= 2+ litres

Stakes

Pressure impregnated softwood, round, peeled straight, free of projections and pointed at one end. Minimum length and thickness to be determined as follows.

- Select Standard up to Heavy Standard = 2 No; 100mm dia. 2200mm exposed; 2 ties.
- Light Standard up to Regular Standard = 2 No; 70mm dia. 1700mm exposed; 2 ties.
- Feathered Standard = 1 No; 50mm dia. 1500mm exposed; 1 tie.
- Whips = 1 No; 25mm dia. 750mm exposed; 1 tie.

Planting and plants shall conform to BS 3936 Part 1 1992; Part 11 1990 and 1V 1984

Once planting is complete the beds shall be fully watered and then overlaid with 50mm depth of bark mulch.

Pits

Pits will be excavated to the following minimum dimensions:

- Bush / whips - 400mm diameter, 400mm depth.
- Standard trees - 900mm diameter, 900mm depth.
- Extra Heavy/ Heavy Standard trees - 1500 diameter 900mm depth.

Where necessary increase these dimensions to ensure that tree pits are at least 75mm deeper and 150mm fully spread. Break up bottom of pits to a depth of 150mm. Compacted glazed sides of pits shall be roughened.

Planting and plants shall conform to BS 3936 Part 1 1992; Part 11 1990 and 1V 1984

Once planting is complete the beds shall be fully watered and then overlaid with 50mm depth of bark mulch.

Root dip

Alginure Root Dip (1:3 solution) applied to all bare rooted stock (1) at time of lifting at Nursery and (2) prior to planting.

Anti-Desiccant

Wilt Proof S600 to be applied to foliage of all containerised / rootballed material in leaf, specimen conifers and evergreens etc. (1) prior to transportation and (2) during any delay in planting.

Ground works

Existing topsoil / leaf-mulch shall be turned-over to an approx. depth of 200mm to uncompact the ground and allow for seeds to be sown. Any existing encroaching ivy shall be cut back to the surrounding boundaries to prevent suffocation of new planting. Holly saplings and moss shall be removed to suit.

5-YEAR MAINTENANCE SPECIFICATION

FIRST YEAR

Weed Control

To sprayout all landscaped areas using a translocatory herbicide at the following intervals

Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec
-	-	1	1	2	2	2	2	2	2	1	1

Allow for a minimum of 16 visits during the 12-month period.

Specimen tree stations to be kept free of weeds. Weed control shall consist of a combination of herbicide application (spot spraying or brushing pernicious perennial weeds, using contact and translocatory herbicide as directed) and hand removal. Herbicide will not be allowed in any areas of herbaceous and bulb planting.

Carry out any measures necessary to control pests, disease or defects in the plant material supplied. Plants affected by frost heave or wind rock shall be refirmed.

Prune only to remove vandalised, dead, diseased or dangerous branches and suckers to promote healthy growth and natural shape.

Ensure that sufficient water is applied to maintain healthy growth. Watering may be required and when instructed carryout using a fine hose or sprinkler until full depth of topsoil is saturated.

Specimen tree stations to be kept free of weeds. Weed control shall consist of a combination of herbicide application (spot spraying or brushing pernicious perennial weeds, using contact and translocatory herbicide as directed) and hand removal.

Regularly check condition of stakes, ties and guards. Replace broken or missing items. Adjust ties if necessary.

Regularly check and adjust all protective fencing in order to ensure posts are firm and that mesh / palings are taught and securely fixed. Report and damage or vandalism and request instruction.

Keep all planting areas free from rubbish and maintain in a tidy state. Remove all weeds from site. Cut back any encroaching Ivy.

SECOND YEAR

Weed Control

To sprayout all landscaped areas using a translocatory herbicide at the following intervals

Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec
-	-	1	1	2	2	2	2	2	2	1	1

Allow for a minimum of 16 visits during the 12-month period.

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Regularly check and adjust all protective fencing to ensure posts are firm and that mesh / palings are taught and securely fixed. Report and damage or vandalism and request instruction.

Wild garlic is a rampant grower, therefore every year thereafter ensure that the wild garlic does not spread to adjoining planting areas. This can be done by hand via removal with trowel or spade.

Keep all planting areas free from rubbish and maintain in a tidy state. Remove all weeds from site. Cut back any encroaching Ivy.

THIRD YEAR

Weed Control

To sprayout all landscaped areas using a translocatory herbicide at the following intervals

Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec
-	-	1	1	2	2	2	2	2	2	1	1

Allow for a minimum of 16 visits during the 12-month period.

Specimen tree stations to be kept free of weeds. Weed control shall consist of a combination of herbicide application (spot spraying or brushing pernicious perennial weeds, using contact and translocatory herbicide as directed) and hand removal. Herbicide will not be allowed in any areas of herbaceous and bulb planting.

Carry out any measures necessary to control pests, disease or defects in the plant material supplied. Plants affected by frost heave or wind rock shall be refirmed.

Prune only to remove vandalised, dead, diseased or dangerous branches and suckers to promote healthy growth and natural shape.

Ensure that sufficient water is applied to maintain healthy growth. Watering may be required and when instructed carryout using a fine hose or sprinkler until full depth of topsoil is saturated.

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Keep all planting areas free from rubbish and maintain in a tidy state. Remove all weeds from site. Cut back any encroaching Ivy.

FOURTH YEAR

Weed Control

To sprayout all landscaped areas using a translocatory herbicide at the following intervals

Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec
-	-	1	1	2	2	2	2	2	2	1	1

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Carry out any measures necessary to control pests, disease or defects in the plant material supplied. Plants affected by frost heave or wind rock shall be refirmed.

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FIFTH YEAR

Weed Control

To sprayout all landscaped areas using a translocatory herbicide at the following intervals

Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec
-	-	1	1	2	2	2	2	2	2	1	1

Allow for a minimum of 16 visits during the 12-month period.

Specimen tree stations to be kept free of weeds. Weed control shall consist of a combination of herbicide application (spot spraying or brushing pernicious perennial weeds, using contact and translocatory herbicide as directed) and hand removal. Herbicide will not be allowed in any areas of herbaceous and bulb planting.

Carry out any measures necessary to control pests, disease or defects in the plant material supplied. Plants affected by frost heave or wind rock shall be refirmed.

Prune only to remove vandalised, dead, diseased or dangerous branches and suckers to promote healthy growth and natural shape.

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Keep all planting areas free from rubbish and maintain in a tidy state. Remove all weeds from site. Cut back any encroaching Ivy.