

PLANTING SCHEDULE

CLIENT: **MR & MRS COTTON**

PROJECT: **PROPOSED ACCESS AND DRIVE TO SERVE
NEW DWELLING AT
WRAGG HALL FARM,
BIDDULPH PARK ROAD,
BIDDULPH,
STOKE-ON-TRENT, ST8 7SJ**

JOB REF: **2022-2674-17**

REVISION: **A**

- A – 30/01/2026 – HEDGEROW INCLUDED
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GENERAL REQUIREMENTS

EXISTING TREES AND SHRUBS

The site consists of a number of different tree and shrub species. A portion of hedgerow along the site frontage shall be removed to accommodate for the new access and shall be maintained to sit behind the visibility sight line indicated on drawing 2022-2674-17 (always refer to the latest amended version). An additional portion of hedgerow near to the existing building (proposed as being demolished) shall have an opening formed to allow for the drive to carry through. Some trees shall also be removed as part of the proposal, where the route of the drive is proposed or the quality of the trees a low.

HEDGEROW ENHANCEMENT

The hedgerow to be enhanced to have gaps filled in within the planting, and to be managed to be 1.5 metres in average along length and width, ground flora will be encouraged and 90% of the hedgerow will remain free of human damage.

NEW HEDGEROW

Where indicated a mixed native hedgerow is to be planted, comprising of a double staggered row of a mixture of the following varying species (see table in document).

Plants to be spaced in a double row, at 500mm staggered centres in both directions.

Newly planted hedgerows are to be protected with rabbit netting.

TREE REQUIREMENTS

Trees shall be sourced and procured in accordance with BS 8545. Stock specification shall be in accordance with BS 3936-1.

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 2022-2674-17
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/AP	Apple, Discovery (<i>Malus domestica</i>)	3+	Red apple, Green leaves	Summer - Autumn	N	1	Light Standard 2.25 – 2.5m	10L pot
T/HC	Holly, Common (<i>Ilex aquifolium</i>)	7	White flowers, red fruit	Aut - Win	Y	3	Light Standard 2.25 – 2.5m	15L pot
T/RO	Rowan (<i>Sorbus aucuparia</i>)	7	Green leaves, Red fruit	Autumn	N	1	Light Standard 2.25 – 2.5m	15L pot
SCRUB PLANTING								
BT	Blackthorn (<i>Prunus spinosa</i>)	7.0	Deep purple fruit, white flower	Winter	N	14	Whip 0.6-0.9m	Bare root
DR	Dog Rose (<i>Rosa canina</i>)	5.0	Pink / White flowers, red rosehips	Summer – Autumn	N	14	Whip 0.6-0.9m	Bare root
HT	Hawthorn (<i>Crataegus monogyna</i>)	8.0	Red / black fruit, cream flower	Spring – Autumn	N	14	Whip 0.6-0.9m	Bare root
HZ	Hazel (<i>Corylus avellana</i>)	4.0-8.0	Green foliage, green / brown fruit / nuts	Autumn	N	14	Whip 0.6-0.9m	Bare root
WG	Willow, Goat (<i>Salix caprea</i>)	5.0	Red-yellow twigs, Hairy twigs	Summer-Autumn	N	14	Whip 0.6-0.9m	Bare root
HEDGEROW PLANTING								
BT	Blackthorn (<i>Prunus spinosa</i>)	7.0	Deep purple fruit, white flower	Winter	N	7	Whip 0.6-0.9m	Bare root
DR	Dog Rose (<i>Rosa canina</i>)	5.0	Pink / White flowers, red rosehips	Summer – Autumn	N	7	Whip 0.6-0.9m	Bare root
HT	Hawthorn (<i>Crataegus monogyna</i>)	8.0	Red / black fruit, cream flower	Spring – Autumn	N	99	Whip 0.6-0.9m	Bare root
HZ	Hazel (<i>Corylus avellana</i>)	4.0-8.0	Green foliage, green / brown fruit / nuts	Autumn	N	7	Whip 0.6-0.9m	Bare root
HL	Holly (<i>Ilex aquifolium</i>)	10+	Green foliage, red fruit	Autumn – Winter	Y	7	Whip 0.6-0.9m	Bare root
HS	Honeysuckle	2+	White / Yellow / Pink flowers	Summer - Autumn	Varies	7	Whip 0.6 – 0.9m	Bare root
NEUTRAL GRASSLAND								
Slender Creeping Red Fescue			6.6			460		
Hard Fescue			6.6					
Sheeps Fescue			6.6					
Small Leaved Timothy			6.6					
Crested Dogs Tail			6.6					
Brown Top Bent			6.6					
Chewings Fescue			6.6					
Creeping Bent			6.6					
Strong Creeping Red Fescue			6.6					
Smooth Meadow Grass			6.6					
Rough Stalked Meadow Grass			6.6					
Perennial Ryegrass			6.6					
Common Knapweed			0.86					
Meadow Buttercup			0.86					
Rough Hawkbit			0.86					

Cat's Ear	0.86	
Cowslip	0.86	
Common mouse-ear	0.86	
Flax	0.86	
Birdsfoot Trefoil	0.86	
Black Medick	0.86	
Ribwort Plantain	0.86	
Common Sorrel	0.86	
Lady's Bedstraw	0.86	
White Clover	0.86	
Creeping Buttercup	0.86	
Selfheal	0.86	
Yarrow	0.86	

Species	Composition %	Total area required
Blackthorn (<i>Prunus spinosa</i>)	20	70m ²
Dog Rose (<i>Rosa canina</i>)	20	
Hawthorn (<i>Crataegus monogyna</i>)	20	
Hazel (<i>Corylus avellana</i>)	20	
Willow, Goat (<i>Salix caprea</i>)	20	

IMPLEMENTATION TIMETABLE

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

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.

Trees within the communal area and gardens shall be planted within Dendro-Scott Ready-Made Tree Pit Liners to help prevent root spread and help mitigate tree growth.

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

Composting

The following schedule requires the planting beds to contain weed and rubble free topsoil at a depth of 450mm for general planting; 150mm for grassed areas and 900mm to tree pits (approx. 900mm diameter).

Compost shall be obtained from proprietary suppliers using peat free methods of production.

It shall be applied in the following quantities;

- Tree pits = 80 litres
- Whip pits = 40 litres
- Ornamental shrubs = 5 litres
- Grasses = 5 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 = 2No; 100mm dia. 2200mm exposed; 2 ties.
- Light Standard up to Regular Standard = 2No; 70mm dia. 1700mm exposed; 2 ties.
- Feathered Standard = 1No; 50mm dia. 1500mm exposed; 1 tie.
- Whips = 1No; 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.

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.

Ornamental planting areas and 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.

Pruning will need to be carried out on the trees to ensure that the maximum crown spread, and depth sits around the 600-1000mm mark to ensure their health and adequate separation between each specimen. Usually 15-20% of the crown volume is removed at any one time.

Evergreen pruning can be carried out any time of the year. Pruning of deciduous species shall not be done when they are coming into leaf and respectively when the leaves are being shed in autumn. Any vandalised, dead, diseased, dangerous branches and suckers shall be remove to promote healthy growth and natural shape.

Any plants, trees or shrubs in the planting scheme that are removed, die or become seriously damaged or diseased within a period of 5 years from the date of planting shall be replaced with others of similar size and species in the next planting season, unless the Local Planning Authority given written consent to any variation.

If trees are planted within close proximity to each other, and water availability may be scarce, then the contractor must ensure that newly planted tree standards are given not less than 50 litres of water per week during the summer months, ideally in the morning or evening. Smaller species such as Silver Birch may suffice with 20 litres of water. In any case watering shall be done 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 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. All existing grass edges adjoining shrub beds shall be kept trimmed to maintain a tidy appearance.

To include watering, cutting, litter collection and weed control. The height of growth must not exceed 75mm at any time. Cut as and when necessary to a height of 35mm and remove all arisings.

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

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THIRD YEAR

Weed Control

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FOURTH YEAR

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