

A R Tennant Limited

Proposed Extensions and Alterations
Spinney Farm,
Norton Lane, Little Orton,
Orton-on-the-Hill,
Atherstone, CV9 3NR

Ref: 2021-2608

Rev: A

GENERAL REQUIREMENTS

EXISTING TREES AND SHRUBS

Existing trees and shrubbery shall remain unaffected by the works.

PROPOSED HEDGEROW

Where indicated a mixed native hedgerow is to be planted. 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 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 Topgrow 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 2021-2608-19.
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/CO	English Oak, common (<i>Quercus robur</i>)	18+	Green / brown acorns	Sum -Aut	N	4	Standard 1.8 – 2.4m	20L pot
T/FM	Field Maple (<i>Acer campestre</i>)	3+	Green leaves. Seeds tinged with pink	Summer - Autumn	N	4	Feathered 1.5 – 1.75m	10L pot
T/HC	Hawthorn, common (<i>Crataegus monogyna</i>)	3+	White flower / green leaf	Sum - Aut	N	7	Feathered 1.5 – 1.75m	10L pot
T/HA	Hazel (<i>corylus avellana</i>)	12+	Yellow flower	Spr	N	3	Feathered 1.5 – 1.75m	10L pot
T/HY	Holly, Common (<i>Ilex aquifolium</i>)	8+	Red fruit	Aut -Win	Y	7	Feathered 1.5 – 1.75m	Root-balled
HEDGEROW								
BT	Blackthorn (<i>Prunus spinosa</i>)	7.0	Deep purple fruit, white flower	Winter	N	24	Whip 0.6-0.9m	Bare-root
DR	Dog Rose (<i>Rosa canina</i>)	5.0	Pink / White flowers, red rosehips	Summer-Autumn	N	13	Whip 0.6-0.9m	Bare-root
FM	Field Maple (<i>Acer campestre</i>)	10+	Green leaves. Seeds tinged with pink	Summer - Autumn	N	13	Whip 0.6-0.9m	Bare-root
HT	Hawthorn (<i>Crataegus monogyna</i>)	8.0	Red / black fruit, cream flower	Autumn-Spring	N	205	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	13	Whip 0.6-0.9m	Bare-root
HL	Holly (<i>Ilex aquifolium</i>)	10+	Green foliage, red fruit	Autumn, Winter	Y	24	Whip 0.6-0.9m	Bare-root
UNDERSTOREY PLANTING								
FM	Field Maple (<i>Acer campestre</i>)	3+	Green leaves. Seeds tinged with pink	Summer - Autumn	N	68	Whip 0.6-0.9m	Bare-root
HC	Hawthorn, common (<i>Crataegus monogyna</i>)	3+	White flower / green leaf	Sum - Aut	N	68	Whip 0.6-0.9m	Bare-root
HA	Hazel (<i>corylus avellana</i>)	3+	Yellow flower	Spr	N	68	Whip 0.6-0.9m	Bare-root
HL	Holly (<i>Ilex aquifolium</i>)	3+	Green foliage, red fruit	Autumn, Winter	Y	68	Whip 0.6-0.9m	Bare-root
GR	Guelder Rose (<i>Viburnus opulus</i>)	3+	White flower / red berries / green leaf	Spr - Aut	N	68	Whip 0.6-0.9m	Bare-root
PS	Sloe (<i>Prunus spinosa</i>)	3+	Purple berry / green leaf	Spri - Aut	N	68	Whip 0.6-0.9m	Bare-root

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.

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.

Grassed areas – The median, between the existing access drive and the new bypass exit lane, shall be finished in grass as indicated on the drawing. Grass shall be sown using a general-purpose seed mix. Soil within the median shall be free of weeds and should neither be compact nor very loose. Timing of sowing the seeds shall be in Autumn (Sept-Nov)

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.

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. All existing grass edges adjoining shrub beds shall be kept trimmed to maintain a tidy appearance.

Maintenance of Ornamental Grassed Areas

When grass is between 40-75mm high pick off all debris including litter, clay balls and all stone larger than 25mm in any dimension and roll with a light roller. About 48 hours later cut with a roto-scythe to approximately 35mm high. Remove and dispose of all clippings.

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.

The Landscape Sub Contractor shall be responsible for making good all depressions, shrinkage and subsidence generally during the period of maintenance. Where grassed areas about shrub bed or hard surfaces, the grass shall be trimmed during every third mowing visit, not only reducing the height but also reducing lateral to give a neat finish to the work, cut to 20mm or less. Edging equipment (half-moon) shall be used where necessary to maintain a neat tidy edge. Any litter, debris or leaves accumulating on grassed area shall be removed during each visit. Any weed species appearing in the sward are to be eradicated using suitable manual or herbicide treatments.

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.

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.

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. All existing grass edges adjoining shrub beds shall be kept trimmed to maintain a tidy appearance.

Maintenance of Ornamental Grassed Areas

When grass is between 40-75mm high pick off all debris including litter, clay balls and all stone larger than 25mm in any dimension and roll with a light roller. About 48 hours later cut with a roto-scythe to approximately 35mm high. Remove and dispose of all clippings.

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.

The Landscape Sub Contractor shall be responsible for making good all depressions, shrinkage and subsidence generally during the period of maintenance. Where grassed areas about shrub bed or hard surfaces, the grass shall be trimmed during every third mowing visit, not only reducing the height but also reducing lateral to give a neat finish to the work, cut to 20mm or less. Edging equipment (half-moon) shall be used where necessary to maintain a neat tidy edge. Any litter, debris or leaves accumulating on grassed area shall be removed during each visit. Any weed species appearing in the sward are to be eradicated using suitable manual or herbicide treatments.

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.

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.

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. All existing grass edges adjoining shrub beds shall be kept trimmed to maintain a tidy appearance.

Maintenance of Ornamental Grassed Areas

When grass is between 40-75mm high pick off all debris including litter, clay balls and all stone larger than 25mm in any dimension and roll with a light roller. About 48 hours later cut with a roto-scythe to approximately 35mm high. Remove and dispose of all clippings.

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.

The Landscape Sub Contractor shall be responsible for making good all depressions, shrinkage and subsidence generally during the period of maintenance. Where grassed areas about shrub bed or hard surfaces, the grass shall be trimmed during every third mowing visit, not only reducing the height but also reducing lateral to give a neat finish to the work, cut to 20mm or less. Edging equipment (half-moon) shall be used where necessary to maintain a neat tidy edge. Any litter, debris or leaves accumulating on grassed area shall be removed during each visit. Any weed species appearing in the sward are to be eradicated using suitable manual or herbicide treatments.

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

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.

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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Maintenance of Ornamental Grassed Areas

When grass is between 40-75mm high pick off all debris including litter, clay balls and all stone larger than 25mm in any dimension and roll with a light roller. About 48 hours later cut with a roto-scythe to approximately 35mm high. Remove and dispose of all clippings.

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.

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FIFTH YEAR

Weed Control

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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.

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