

## Resources

The Council House, Avenue Road, Malvern, Worcs. WR14 3AF

**Your ref:** 17/01976/FUL

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**Date:** 12<sup>th</sup> February 2020

### **Discharge of Conditions: Proposed Pavilion Building & Associated Car/Cycle Parking to Powick Playing Fields**

**Condition 1:** Noted

**Condition 2:** Noted

**Condition 3:** The proposed external walls are to be in Ibstock Staffordshire Smooth Blue engineering brickwork. The roof is to be clad in Merlin grey Kingspan KS1000 RW insulated panels. Both the bricks and roof panels are represented by the images below:



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### Condition 4: Noted

**Condition 5:** The cycle shelter will be a 10 cycle steel framed shelter with a 5mm polycarbonate roof. The steel frame will be powder coated Anthracite Grey to match the window frame colour. The cycle shelter model is: EC10 with measurements detailed below:



**Condition 6:** Please find enclosed Construction Management Environmental Plan.

**Condition 7:** Please find enclosed Adrian Hopes tree survey, which details the condition of the existing trees on site, proposed tree works and the tree protection. A proposed maintenance plant is detailed below. There is to be no proposed soft landscaping to the application site. The existing boundary hawthorne and bramble hedgerow adjacent to the carpark will be strengthened with 50% blackthorn, 25% elder and 5% hazel and planted at 300mm centres.

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<u>TASK</u>	<u>DESCRIPTION</u>	<u>MONTH</u>
<b>PROPOSED SHRUBS</b>		
<b>Weed Control</b>	Hand weed using hoe/fork, being careful not to disturb mulch layer, up to 10 times per year	March - October
<b>Formative prune</b>	Cut dead stems, prune shrubs to promote desired shape - see pruning schedule	April/May
<b>Annual prune</b>	See pruning schedule	Varies
<b>Water</b>	Only water in exceptional drought.	May/Aug as req'd
<b>Fertilizer</b>	a. apply topdressing of <u>Gromore</u> (7:7:7) fertilizer to perennial plants/ rose species b. Apply topdressing of <u>Enmag</u> (4:19:10) slow release fertilizer to evergreen shrubs, every two years	April April - alternate years
<b>Mulch</b>	Apply 50 mm layer of coarse bark to shrub beds	March - alternate years
<b>Replacement Pltg</b>	Any shrubs that die, or are damaged to be replaced with same species/size	October - March

<u>TASK</u>	<u>DESCRIPTION</u>	<u>MONTH</u>
<b>Thinning</b>	After 4 to 5 years, some shrubs will require cutting back to 150 mm above ground level. Some shrubs may be removed altogether at this time	March/April
<b>Evergreen plants</b>	Prune out any dead/diseased, or straggly growth, to keep overall shape. Do not prune to formal or clipped shape.	July/August
<b>Deciduous plants</b>	a) Rose species - Prune back to 100-150 mm above ground level, annually.	October
	b) Vigorous soft shrubs - Prune back to 100-150 mm above ground level, annually.	October
	c) Large, tree-like shrubs - Prune back straggly stems to keep as compact bush, rather than leggy tree	October
	d) Other deciduous shrubs - Prune out old stems, or clip all over if next to paths.	October
	e) Low growing shrubs/groundcover - Carefully clip back selected shoots which are growing upright rather than horizontal and clip over to "tighten" plant density	June

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<u>TASK</u>	<u>DESCRIPTION</u>	<u>MONTH</u>
<b>TREES</b>		
<b>Weeds -</b>	Area under canopy to be treated as surrounding area. Mulched planting circles at base of trees are to be maintained 100% weed free.	
<b>Fertiliser -</b>	All trees shall have fertiliser applied once per annum in April at the rate of 50 gms per tree.	
<b>Irrigation -</b>	All trees shall be watered sufficiently to prevent wilt or dieback.	
<b>Stakes And Ties -</b>	Supporting tree stakes, ties, guy lines, tree guards and the like, will be maintained in good order, adjusted to take account of tree growth and replaced as necessary. If any of the above are broken or decayed they must be replaced immediately. Stakes are to be removed when trees are self supporting, and empty post holes filled with lightly compacted soil. Stakes are to be checked for looseness, breaks or decay and replaced as necessary.	
<b>Cutting -</b>	All pruning is to be carried out with sharp, correctly adjusted tools in a way that does not tear or damage the stem.	
<b>Proposed Trees</b>		
<b>Weed control</b>	Maintain bare earth circle of 150 mm around each tree, by hoeing 10 times per year.	March - Oct

<u>TASK</u>	<u>DESCRIPTION</u>	<u>MONTH</u>
<b>Stakes/ties</b>	Check, adjust and secure stakes/ties to allow for growth expansion. Replace damaged/lost stakes and ties as necessary. Remove after 5 years depending on growth.	March/May
<b>Formative prune</b>	Prune out dead branches to promote shape of crowns, especially near road. 1st and 2nd years only	October
<b>Annual prune</b>	Remove suckers from base of tree, and side shoots on trunk; also prune out any branches causing misshapen appearance	May/June
<b>Periodic prune</b>	Prune crown to promote shape and to keep clear of roads, approximately every 4 years.	October
<b>Fertiliser</b>	Insert tablets of fertiliser into soil around edge of root system – see schedule of materials. 1st and 2nd years only	March/April
<b>Water</b>	In times of drought water small staked trees with 4/5 buckets of water and large trees with 5-10 buckets of water 2-3 occasions per week. NB Applies to first 3 years of planting only	As req'd
<b>Replacements</b>	Any trees which die or are broken should be replaced with ones of the same species	Oct/Nov

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### CULTIVATION SPECIFICATION

**TOPSOIL:** To be supplied / spread by main contractor. Depths to be 900 mm where possible to shrub planted areas (absolute minimum 500mm) and 150mm to seeded areas.

**PREPARATION OF PLANTING BEDS:** Apply approved contact herbicide to eradicate any weed growth. Do not commence cultivation until dieback is complete.

**CULTIVATION:** Break up compacted ground to full depth of topsoil, DO NOT turn up subsoil. Cultivate by approved mechanical means and / or by hand and reduce to a tilth. Remove all stones and clay balls exceeding 50mm dia, weeds, roots of perennial weeds, tufts of grass and any other foreign matter.

**CONDITIONER / COMPOST:** Spread conditioner evenly over all planting areas at 10 litres/m<sup>2</sup> and spread 25mm depth approved *Spent Mushroom Compost* evenly over all planting areas and work into topsoil during cultivations.

**FERTILISER:** Spread evenly over all planting areas at rate of 100 gms/m<sup>2</sup> and work into topsoil during cultivations.

**WATER STORING POLYMER:** Spread evenly over all planting areas at a rate of 100gms/m<sup>2</sup> and work into topsoil during cultivations.

**SUITABLE PLANTING CONDITIONS:** will be taken to mean mild and damp weather when the ground is moist and workable. **Do not** plant in persistent cold or drying winds or if the soil is frost bound, waterlogged or excessively dry.

**TEMPORARY STORAGE ON SITE:** Where planting must be delayed Plants to be thoroughly heeled-in topsoil or a suitable moisture retentive medium. All plant bundles to be opened and plants loosely distributed within the medium. Container grown plants to be stood closely together, upright, on well drained, weed free ground. Adequately support all trees and other large stock. Water plants as necessary to prevent drying out.

**PLANTING TREES:** Upright and in the centre of the pit, at the same depth and in the same direction to the prevailing wind as when grown in the nursery. **Bare root trees** - place backfilling material in 150 - 250mm layers, shaking tree to ensure close contact with fully spread roots and elimination of air pockets. Firm the soil as backfilling proceeds taking care not to damage any roots. Heel in firmly around root collar. **Root balled / Container grown trees** - firm backfilling material around root ball in 150mm layers taking care not to disturb roots. Prune broken or damaged branches. Water thoroughly immediately after backfilling.

**STAKES FOR TREES:** Pressure impregnated SW (not creosote or tar), round, straight, peeled, free from projections and pointed at one end. Use a single short stake per tree for 10-12cm with stake at 45 degrees and two stakes with cross bar for larger trees. Tie with appropriate tree tie.

**MANUFACTURERS RECOMMENDATIONS:** To be strictly followed for storage, handling and application of fertilisers, herbicides and all other chemicals. Remove containers from site.

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**TREE PITS:** Excavate as follows –

Extra heavy standard 1.4msq x 1.0m deep

Selected standard 1.0msq x 1.0m deep

All other standards 1.0msq x 650mm deep

Feathered trees 750mmsq x 450mm deep

Break up bottom of pits to a minimum depth of 300mm and roughen sides. Ensure that pits are free draining and install land drain if required - 100mm diameter PVC perforated pipe).

Excavated topsoil to be mixed thoroughly with the following (bulk up with additional topsoil as required)

**IRRIGATION TUBING:** For Select standard trees (and bigger), install 50mm dia irrigation tubing to each tree.

**TREES, SHRUBS & OTHER PLANTS:** All plants to comply with the relevant BS and be obtained from approved source(s). They will be good, well-formed, healthy specimens, free from disease and damage to stem, branches, roots and foliage and have a vigorous root system with a reasonable proportion of fine fibrous rootlets. Comply with Code of Practice for Plant Handling, during lifting, packaging, transportation to site and while on site until final planting.

**DELIVERY OF PLANTS:** Carefully lift, pack and protect plant material to survive transport to site without damage. Carefully prune any roots, branches or shoots that are slightly damaged. Damaged plants will be rejected.

**PLANTING GENERALLY:** Set out plants evenly spaced and in an informal manner avoiding straight line. Plant upright or well balanced with best side to the front. Carefully return excavated topsoil, packing around evenly spread roots or root ball and heel well in. Finished soil level to be at original soil mark on plants and 30mm above surrounding level to allow for settlement. Immediately after planting carefully cut back any damaged, dead or diseased branches and remove any weak, thin, or malformed growth. Where specified cut back species to encourage growth. After planting fork or rake soil to a fine tilth. Water plants thoroughly immediately after planting.

**SHRUBS:** Excavate planting holes 150mm wider & deeper than root spread and plant to the correct depth.

**BARK MULCH:** After watering spread 50mm of softwood bark mulch over all shrub beds. Nominal particle size shall be 5 - 75mm with no more than 15% below 10mm

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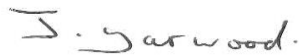
**Condition 9:** Noted

**Condition 10:** Noted

**Condition 11:** Noted

**Condition 12:** Noted

Yours faithfully,

A handwritten signature in black ink that reads "J. Yarwood".

Jason Yarwood

Building Surveyor

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