

Rachel Tibbetts

From: Bernadette Owens
Sent: 01 December 2020 09:13
To: DC Support
Subject: 20/02779/REM

From: Tim Screen <Tim.Screen@Cherwell-DC.gov.uk>
Sent: 30 November 2020 16:24
To: Bernadette Owens <Bernadette.Owens@Cherwell-DC.gov.uk>
Subject: RE: 20/02779/REM

Hi Bernadette
As promised, a response.

Phase 1 Landscape Management and Maintenance Plan

I recommend the most current guidance for trees. All trees to be compliance with BS8545: 2014 Trees: from Nursery to independence in the landscape – Recommendations.

1. Staked trees will be inspected at each maintenance visit, and any trees which have died or are excessively damaged will be removed from site, complete with the stake, and the ground reinstated.
2. Irrigation timing and frequency will take into account the prevailing weather conditions, soil moisture release, response of the tree species to water deficits or prolonged soil saturation. The holding capacity of the soil and amount of water available to the tree to be assessed at each visit. Frequency of watering is more important than the volume and should be undertaken as required.
3. Monitoring is recommended when 10 consecutive days at 25 degrees is recorded during the growing season. Water should only be added if the probe / tensiometer values indicate that it would be appropriate to do so.
4. Mulched areas around trees will be maintained to an acceptable standard (see details on mulching standard set out below in reference to ornamental shrub planting).
5. At the start and end of each growing season all stakes, ties and guying systems will be inspected. Any looseness, constriction or abrasion will be corrected by adjustment or replacement as necessary. Where the support of a stake is no longer required the stake will be removed from site.
6. All trees to be formatively pruned in accordance with BS3998: 2010 to prevent unhealthy growth and future failures.
7. Any trees which have died as a result of the Contractors operations or omissions will be replaced by the Contractor at their expense during the next planting season.
8. Where the appointing authority has agreed that plant deaths have arisen due to circumstances out of the control of the Contractor, replacement planting will be instructed by the appointing authority and paid for at an agreed rate.
9. A formal assessment of tree health and development carried out annually, foliar appearance assessment necessary (lack of leaf chlorosis and/or necrosis), leaf size and leaf canopy density, extension growth and incremental girth development.

Ecology

The Ecology should be addressed in more detail and linked directly to open space areas/habitats of phases 2 and 3 (wet areas, ditches, hedgerows, SUDs, developing scrub formation and woodland). Perhaps the illustrated masterplan could be used as a reference.

PHASE 1 PLANTING PLAN 01 RFM-XX-00-DR-L-0001

The 20 - 25 cm girth Tilia tree are supplied and planted to provide maximum visual effect on either side of the highway access, but they may not achieve the ultimate mature height unless the appropriate amount of water is provided to establish them: root growth can be checked resulting in restricted growth of canopy. Smaller nursery supplied trees at 16 – 18 cm girth are recommended but they require the appropriate amount of watering – refer to the LMMP specification above.

Delete and P. padus in favour of Acer campestre because cherry trees do not thrive in water retentive heavy soil.

Betula pendula will eventually damage and crack paving and kerb. I recommend that they are planted at least two away from kerb and root deflectors installed.

The roundabout is will be quit open and uninteresting. This is the opportunity plant attractive feature trees that unify the road frontage of Phase 1, and for the benefit of pedestrians reduce the scale and make the area more intimate. I recommend that a highway vis-splay compliant landscape scheme. A highway/landscape maintenance parking bay is necessary for the safety of operatives

What is the proposed bottom of swale meadow mix? It is not indicated.

PHASE 1 PLANTING PLAN 02 RFM-XX-00-DR-L-0002

Delete Prunus avium and P. padus in favour of Acer campestre because cherry trees do not thrive in water retentive heavy soil.

What is the proposed bottom of swale meadow mix? It is not indicated.

Phase 1 Swale

I assume the landscape proposals will be submitted as part of phase 2 or will this be part of Phase 2?

Phase 1 Enabling Works

With reference to Natural England's letter, are there any Ecological constraints for the enabling works? What are the enabling works and has the consultant ecologist been involved with this.

Best regards

Tim

Tim Screen CMLI
Landscape Architect
Environmental Services
Cherwell District Council

 Direct Dial 01295 221862 Mobile 07854 219751

www.cherwell.gov.uk

Follow us:

Facebook: www.facebook.com/cherwelldistrictcouncil

Twitter: @Cherwellcouncil



Cherwell

DISTRICT COUNCIL
NORTH OXFORDSHIRE

This e-mail (including any attachments) may be confidential and may contain legally privileged information. You should not disclose its contents to any other person. If you are not the intended recipient, please notify the sender immediately.

Whilst the Council has taken every reasonable precaution to minimise the risk of computer software viruses, it cannot accept liability for any damage which you may sustain as a result of such viruses. You should carry out your own virus checks before opening the e-mail (and/or any attachments).

Unless expressly stated otherwise, the contents of this e-mail represent only the views of the sender and does not impose any legal obligation upon the Council or commit the Council to any course of action..