

From: **Gino Aiello** gino@gjala.com
Subject: landscape comments 301 P
Date: February 22, 2016 at 4:18 PM
To: Robert G. Webster rwebster@rogers.com
Cc: Andrew Boyd aboyd@ifsassociates.ca



From page 2 Urban Design

Landscape Plan:

Existing tree inventory appears to be missing. -RESPONSE by GJALA - the detailed tree inventory is in the TCR - the pertinent details (Tree Protection) are shown on the landscape plan.

Parking lines should be updated to reflect site plan. RESPONSE by GJALA - We have updated this.

FROM page 9 Engineering

Landscape Plan, Commercial Development, 301 Palladium Drive, Kanata, ON, Drawing No.: L1, prepared by Gino J. Aiello Landscape Architect, August 2015, Revision 3 dated 15:10:20.

The Geotechnical Investigation Report indicates that trace silty clay deposits are present on the subject site. Please note that silty clay is highly sensitive to water depletion by trees of high demand during periods of dry weather that can lead to shrinkage of the clay material and potential settlement of any adjacent structures. The zone of influence is typically identified as approximately equal to the height of the tree. Please consult with geotechnical consultant to determine if the soil is a concern for shrinkage and for recommendations to incorporate into the proposed design of the onsite tree layout.

RESPONSE by GJALA - we have discussed this with the DST, they have included a recommendation in their revised report and we have respected their report.

Environmental Planning:

The TCR notes that a mature Elm with no evidence of Dutch Elm Disease is successfully growing in the middle of the subject property. It's unfortunate that it cannot be retained and incorporated into the design. RESPONSE - by IFS - The surrounding construction will heavily stress the elm making it prone to future DED infection. You would design around it only for it to die later.

Table 1 of the TCR indicates that trees 3 & 4 are "to be retained". However, the attached figure indicates that trees 3 & 4 are to be removed. Clarification on the intent of these trees should be provided. RESPONSE - by GJALA - tree 3 and 4 are newly planted spruce and will be transplanted slightly east as per the revised plan/TCR

If the required number of parking spaces proposed exceeds what is required, it may be possible to retain trees 3 & 4. RESPONSE - by GJALA - tree 3 and 4 are newly planted spruce and will be transplanted slightly east as per the revised plan/TCR

Planning Forester:

A tree permit is needed before any tree 10 cm or larger can be removed. RESPONSE - by GJALA/IFS - understood

In the TCR, trees 3 and 4 are indicated as to be retained in Table 1; I suspect they are mislabelled and are proposed to be removed. Please correct the error in the TCR. RESPONSE - by GJALA - tree 3 and 4 are newly planted spruce and will be transplanted slightly east as per the revised plan/TCR

Current plans for this site do not allow for any additional retained trees other than what is currently indicated; if the proposed building layout does not change, I will be happy to issue a tree removal permit once point #2 above is addressed. RESPONSE - by GJALA/IFS - understood

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