Michael J Mills Consulting
Urban Forestry & Arboriculture

DE 410128

Updated: Arboricultural Opinion
Notre Dame Regional Secondary School
2855 Parker Street, Vancouver

Study completed for KMBR Architects.
MJM File #607 March 30, 2006
City of Vancouver DP Application #DE410128

Michael J Mills Consulting was retained by KMBR Architects to undertake an assessment of the existing tree resource on the Notre Dame Regional Secondary School property in East Vancouver. Our initial report was completed in January of 2006. We provide the following additional information to address specific prior to comments from the City of Vancouver (February 13, 2007) with respect to tree preservation issues. Our comments are based on the site plan information provided to us by the project Architect as of today's date.

Item 1.11: Preservation of Trees along Kaslo Street
The existing asphalt parking area in the south west corner of the site will remain as is. As such concern expressed by the city with respect to the trees in this area has been addressed. The retaining walls proposed for the west end of the playing field will be installed 5.5 metres east of the row of existing trees along Kaslo Street. We consider this set back distance to be well within the tolerance of the existing trees to survive subsequent to development.

Item 1.14: Preservation of the Trees along Venables Street:
The new building fronting along Venables has been moved slightly south of the previous location. There is now a 5.5 metre area between the building foundation and the existing trees along Venables. It is recognized that this distance will be slightly reduced by over excavation, however, it is our opinion that there will be sufficient set back from the trees to ensure the long term success of the trees in this area.

As per the City request, we will agree to be on site at the time of excavation work along Venables to view the extent of any impact that might occur to the tree roots and to provide recommendation for any mitigation work that might become necessary.

The following information outlines the basic tree preservation requirements that must be observed at all times through the development process to ensure tree preservation success.

PROTECTION DURING CONSTRUCTION.

.1 **Prior to any work on site**, install protection fencing in a continuous barrier along the lines of PROTECTED AREA LIMIT OF CONSTRUCTION shown on DMG Drawing L-1. Drive stakes vertically 450 mm minimum into ground spaced 3 M. on-centre. Ensure fencing detail meets or exceeds municipal requirements for fence construction.

.2 Maintain the physical barrier until Substantial Performance is declared then remove from site.

.3 No work of any kind shall occur within the fenced area without the permission of the project arborist.

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.4 Do not stockpile soil, construction materials, or excavated materials within tree protection areas.

.5 Do not park, service or fuel vehicles within tree protection areas.

.6 Do not cut branches or roots of retained trees without the approval of the project arborist.

.7 After construction remove protection fencing. Remove any dead branches or dying limbs on trees at the direction of the project arborist.

.8 At the time of soft landscape installation, scarify soil at edge of tree preservation areas and blend existing, undisturbed grade into newly graded areas smoothly and evenly.

.9 Refer to landscape plans for final treatment in areas near the trees retained.

Please contact the undersigned if you have any questions or concerns regarding this matter.

Yours Truly,

Michael J Mills

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