



Zeidler Architecture
Attn: Mr. Patrick Healy, Project Manager

January 16, 2023

**Hythe Point Project, Tree design and Installation comments pertaining to
Landscape Concept Plan prepared by ForSite Landscape Architecture**

ForSite Landscape Architecture has prepared a Landscape Architectural Concept plan for the above noted project. In this design, we have included spaces for large deciduous trees. After reviewing this design with you and your Structural Engineering consultant, I have the following comments as follows:

- 1.) The plan allows for the required tree planting depths over the parking garage roof slab to accommodate the future growth needs for large size deciduous trees. The plan will allow us to conform with the BCNTA Landscape Standards. We have included a schedule of tree types to the plan.
- 2.) ForSite recommends the use of Soil Cells adjacent to the proposed trees (over the adjacent slab) to maximize soil volumes for future tree root growth. Each soil cell area will provide 16 cubic metres of soil volume per large tree. Soil Cells will also allow for stable hard surface treatments around the building (in tree areas) without compaction to tree roots.
- 3.) All landscape areas will be irrigated with an automatic underground irrigation system. Each tree will be included in this system, ensuring optimum future tree success.
- 4.) Additionally, the large deciduous trees included in the rear of the building will be planted within raised precast concrete planter boxes that will provide the required soil depths for trees located above the slab construction. In every case, the proposed tree will have a portion of it's rooting zone in contact with the earth beyond the extent of the concrete parkade structure.

Please contact me directly on my cel (250)508-7885, should you have any questions or comments.
Yours truly,

Brad Forth, BCSLA, CSLA.