**Botanical Name**

LARGE CANOPY DECIDUOUS TREES

**Sample Plant List - Street Trees**

- **Celtis occidentalis** (common name: Hackberry)
- **Gleditsia triacanthos** (ShadeMaster Honeylocust)
- **Quercus palustris** (Pin Oak)
- **Quercus rubra** (Red Oak)
- **Tilia cordata** (Little Leaf Linden)
- **Acer saccharum 'Bonfire'** (Bonfire Sugar Maple)
- **Corylus avellana** (Turkish Hazel)
- **Ginkgo biloba** (Ginko)

**Small Canopy Deciduous Trees**

- **Amelanchier canadensis** (Serviceberry)
- **Pyrus calleryana** (Ornamental Pear)
- **Syringa reticulata** (Japanese Lilac)
- **Malus sp.** (Crabapple sp.)

**Coniferous Trees**

- **Picea p. 'Baby Blue Eyes'** (Baby Blue Eyes Spruce)
- **Picea glauca** (White Spruce)

**Geotechnical Note Regarding Trees:**

Based on the groundwater table elevations, which are anticipated to be ultimately at or just slightly below the founding levels (at least in those portions of the site underlain by cohesive soils), it is not expected that the roots of most street tree species would extend significantly beneath structure footings.

**Typical Service Connections**

- **Date:** Nov 5, 2013
- **Job No.:** 13-168
- **Scale:** as shown

The plan and notes in this drawing are for illustrative purposes only. They do not include all necessary information for construction. The locations of utilities, streets, and other features should be confirmed with the composite utility plan. The drawing is intended to show potential tree locations, not for construction purposes. Surface utilities (lights, hydro kiosks, bell and cable pedestals) are not shown and will be developed with the composite utility plan. The location of trees shown is approximate and shall not be scaled from this drawing. Tree locations are based on approved row cross sections.

**Standard Utility Setbacks for Street Trees:**

- 4.5M - Street Light
- 2.5M - Street Light (Small Tree <7m Mature HT.)
- 3.0M - Hydro Transformer
- 1.5M - Driveway, Fence, Sound Wall
- 4.5M - Conifers min. setback from paved areas
- 2.5M - Fire Hydrants
- 1.5M - Water Service / Curb Stop
- 1.0M - Bell / Cable Pedestals

**Tree Count**

- North of Perth Street: 717 trees required, 795 large canopy trees shown, 123 small canopy trees shown
- South of Perth Street: Tree count not specified

**Typical Service Connections**

- Water Service Posts shown at 0.5m from edge of driveway.
- The location of the trees shown is approximate and shall not be scaled from this drawing. Tree locations are based on approved row cross sections.

**General Notes**

- All trees and utilities shall be in accordance with applicable codes and standards.
- This plan is intended to show potential tree locations and shall not be used for construction purposes.
- Surface utilities (lights, hydro kiosks, bell and cable pedestals) are not shown and will be developed with the composite utility plan.
- The location of the trees shown is approximate and shall not be scaled from this drawing. Tree locations are based on approved row cross sections.

**TYPICAL SERVICE CONNECTIONS**

- **Date:** Nov 5, 2013
- **Job No.:** 13-168
- **Scale:** as shown

**Notes:**

- The drawing includes a sample plant list of street trees.
- The tree locations are based on approved row cross sections.
- Standard utility setbacks are provided for street trees.
- The plan is for illustrative purposes only and not for construction.
- Surface utilities are not shown and will be developed with the composite utility plan.

**Location:** Richmond Village Western Development Lands - ROW Demonstration Plans and Cross Sections