

**TOWN OF AJAX**  
**DESIGN CRITERIA**

**SECTION M**  
**STREET FURNITURE**

**M 1.00    SCOPE**

In order to identify and coordinate all utility work within new developments with municipal and/or private roads, a Utility Coordination Plan is required. The Utility Coordination Plan shall be prepared and stamped by the Developer's Engineer, the purpose of which is to establish the location of all aboveground works in a co-ordinated manner thereby eliminating potential conflicts. It shall formally recognise and provide for the requirements of the hardware needed for the delivery of the various utility services as well as the functions which occur both on the road and within the municipal right of way.

**M 2.00    PROCEDURE**

The Consultant is responsible for meeting the requirements and coordinating the designs of all utilities and other parties who may wish to place structures within the proposed municipal road allowance. Generally, the location of all utility plant will be in accordance with Standard drawings, AS-201 through AS-205, which provide standard locations for varying road allowance widths. The standard drawings provide guidance with respect to the location of the plant as it relates to an offset from the property line. It is understood that the respective utilities will require accompanying above ground plant and as such the purpose for the Utility Coordination Plan.

For non-typical plant locations, a standard drawing/detail section will be required on the Utility Coordination Plan indicating the location of the respective utility's plant and any potential conflicts with other plant that would typically be adjacent.

The Utility Coordination Plan will identify in detail the location of the various services and their related hardware. The plan shall be forwarded to the utility companies who shall review the drawings and verify their acceptance and approval of the locations by their signature.

The Consultant will also :

- coordinate the placement of all utility ducts and above ground structures in the location and quantities as directed by the utility companies.
- verifying that their placement will function and not interfere with any other existing and/or proposed utilities as well as any development details (i.e. traffic controls, entry gates, fencing, street trees, and/or driveway locations).
- inspect the construction and installation of the various utilities to ensure compliance.
- provide the Town with an "as constructed" version of the Utility Co-Ordination Plan upon the completion of the work within the project.

**M 3.00    PLAN**

The Utility Coordination Plan is to be based on the grading plans at a scale of 1:500 (unless otherwise approved by the Town) and shall include but not be limited to:

- the road alignment with all property lines,
- the proposed lot and block fabric and identification numbering,
- the proposed above ground hardware for:

- Telephone and/or Telecommunication companies (Bell Canada)
- Television programming delivery companies (Rogers Cable),
- Natural gas delivery companies (Enbridge),
- Electricity delivery services (Veridian) including streetlighting, transformers, etc.,
- Postal Delivery (Canada Post),
- boulevard landscaping,
- traffic controls (signage and traffic calming),
- property access, i.e. proposed driveway locations, and
- all manholes, catchbasins, hydrants, and water valve locations.

The Utility Coordination Plan is to indicate and identify the above noted aboveground utility works in their final locations and dimensioned to a property line or other property control point.

The Utility Coordination Plan must be approved by the Town of Ajax prior to the execution of the Subdivision or Site Plan Agreement.

The Utility Coordination Plan may also include a listing of all tree planting required for the subdivision *if* there is not enough to warrant for a Landscape Plan. A sample chart form is shown below which would describe type, size and location of the trees. This will only be allowed with the approval of the Manager of Engineering.

<b>Street</b>	<b>Type</b>	<b>Size</b>	<b>Location</b>
<b>SAMPLE</b>	<b>Red Maple</b>	<b>75 mm</b>	<b>Property Lines No Driveways</b>