

---

**PART I - GENERAL**

- 1.1 Related Work
- .1 Site Clearing and Disposal : Section 02111
  - .2 Rough Grading : Section 02211
- 1.2 Scope of Work
- .1 Furnish all labour, materials and equipment necessary to install and maintain environmental protection systems as required by Community Services. This work includes the installation and maintenance of temporary specified hoarding fencing around plant materials, structures to be preserved, and around all areas of construction.
  - .2 City of Mississauga, Transportation and Works Department requirements are to be met regarding sedimentation and siltation protection.
  - .3 Coordinate work in this section with work in all other sections.

**PART II - PRODUCTS**

- 2.1 Materials
- .1 Stakes: new T-bar steel stakes, 40mm x 40mm x 5mm x 2,440mm
  - .2 Wire: 2.5 mm steel wire.
  - .3 Highway Fence, to OPSD detail number 971.101 standards, as required for installation around all woodlots, greenbelts, parks and natural areas to be preserved prior to the initiation of any construction activities on site.
  - .4 All other materials/installations as per drawings and City requirements.

**PART III - EXECUTION**

- 3.1 Installation
- .1 Contractor shall stake-out the location of the specified hoarding for approval by the consultant and City prior to installation.
  - .2 Highway fencing to be installed as per OPSD detail number 971.101 and to the approval of the Community Services Representative.

- 
- .3 Confine activities to a minimum of 3.0 metres away from all existing trees and shrubs unless approved by City. Notify City of all areas where encroachment of work within 3.0 metres is required.
  - .4 Protect roots of trees to be preserved to beyond dripline during excavation and site grading to minimize disturbances or damage. Any traffic, dumping, and storage of materials over root zones of trees designated to remain is strictly prohibited.
  - .5 Restrict tree removal to areas indicated on plans or designated by consultant with the City's approval. Tree removal can only be initiated once the City has approved the installation of the protective fencing and the City's Tree Permit (if required) has been issued to the applicant.
  - .6 Do not bury rubbish and waste materials on site.
  - .7 Do not dispose of waste or volatile materials, such as mineral spirits, oil or paint thinner into waterways, storm or sanitary sewers.
  - .8 Do not pump water containing suspended materials into waterways, sewer or drainage systems.
  - .9 Control disposal or runoff of water containing suspended materials or other harmful substances in accordance with City requirements.

### 3.2 Protection

- .1 Maintain specified hoarding in good repair at all times.
- .2 No vehicles, construction materials or equipment shall be stored or temporarily placed beyond the limit of fencing, or below the dripline of existing trees to be preserved.
- .3 No soil removal or placement of fill will be accepted below the dripline of existing trees to be preserved.
- .4 Removal of existing trees to be preserved will not be accepted. Pruning of existing trees to be preserved must be approved by the Community Services representative prior to the pruning taking place and will be completed in accordance with standard horticultural practices.

- 3.3 Re-instatement
- .1 Protective fencing shall be removed upon final acceptance by the City, unless otherwise directed.
  - .2 Where directed by the consultant/City, the contractor shall replace all existing plant material damaged or destroyed during the course of construction to the satisfaction of the City.
  - .3 As directed by the City, the contractor to make good all damages caused to the site to the satisfaction of the City
  - .4 All surplus materials to be removed and disposed of off-site at no extra cost to the City.

**END OF SECTION 02104**