

## **Part 1 General**

### **1.1 RELATED SECTIONS**

- .1 Section 03 30 00 – Cast-in-Place Concrete.
- .2 Section 03 30 01 – Concrete Walks, Curbs, and Gutters.
- .3 Section 32 22 13 – Rough Grading.

### **1.2 REFERENCES**

- .1 City of Winnipeg Standard Construction Specification: CW 3540 Topsoil Placement; most recent.
- .2 Agriculture and Agri-Food Canada
  - .1 The Canadian System of Soil Classification, Third Edition, 1998.
- .3 Canadian Council of Ministers of the Environment
  - .1 PN1340-2005, Guidelines for Compost Quality.
- .4 U.S. Environmental Protection Agency (EPA)/Office of Water
  - .1 EPA 832R92005, Storm Water Management for Construction Activities: Developing Pollution Prevention Plans and Best Management Practices.

### **1.3 SUBMITTALS**

- .1 Provide submittals in accordance with Section 01 33 00 - Submittal Procedures.
- .2 Quality control submittals:
  - .1 Soil testing: submit certified test reports showing compliance with specified performance characteristics and physical properties as described in PART 2 - SOURCE QUALITY CONTROL.
  - .2 Certificates: submit product certificates signed by manufacturer certifying materials comply with specified performance characteristics and criteria and physical requirements.

### **1.4 QUALITY ASSURANCE**

- .1 Pre-installation meetings: conduct pre-installation meeting to verify project requirements, installation instructions and warranty requirements in accordance with Construction Progress Schedules – Horizontal Bar Chart.

## **Part 2 Products**

### **2.1 MATERIALS**

- .1 Topsoil materials to conform to requirements of City of Winnipeg standard construction specifications.

## **Part 3 Execution**

**3.1 PREPARATION OF EXISTING GRADE**

- .1 Topsoil preparation of existing grade to conform to requirements of City of Winnipeg standard construction specifications.

**3.2 PLACING AND SPREADING OF TOPSOIL**

- .1 To conform to requirements of City of Winnipeg standard construction specifications.

**3.3 SOIL AMENDMENTS**

- .1 Apply lime, sulphur or other soil amendment at rate determined and recommended by the soil testing laboratory.
- .2 Mix soil amendment well into full depth of planting medium by cultivating or rototilling prior to application of fertilizer.

**3.4 APPLICATION OF FERTILIZER**

- .1 To conform to requirements of City of Winnipeg standard construction specifications.

**3.5 FINISH GRADING**

- .1 To conform to requirements of City of Winnipeg standard construction specifications.

**3.6 ACCEPTANCE**

- .1 To conform to requirements of City of Winnipeg standard construction specifications.

**3.7 SURPLUS MATERIAL**

- .1 Dispose of materials except topsoil not required off site.

**3.8 CLEANING**

- .1 Proceed in accordance with Section 01 74 00 – Cleaning and Waste Processing.
- .2 Upon completion of installation, remove surplus materials, rubbish, tools and equipment barriers.

**END OF SECTION**