

DIVISION 31 - EARTHWORK

Section 31 10 00 Site Clearing - Tree, Shrub and Natural Areas Preservation

- 1 Existing vegetation and natural areas are to be preserved whenever possible and shall be indicated on the preliminary site plan provided by the Province.
- 2 There shall be no disturbance within the area designated to be preserved unless directed by the Province.
- 3 Areas designated to be preserved shall be protected as follows:
 - 3.1 The preservation area shall be clearly indicated on all site plans.
 - 3.2 The perimeter of the preservation area shall be fenced with orange PVC snow fencing or other approved temporary fence and approved and recorded by the Province before any cutting is permitted (including cutting for surveying purposes).
 - 3.3 There shall be no disturbance within the preservation area, unless indicated on the Site Plan.
 - 3.4 The Contractor shall repair any damage within the preservation area resulting from construction activity to the approval of the Province.
 - 3.5 The preservation area shall be periodically monitored by the Province during construction and inspected for damage at the end of the construction.
 - 3.6 All hazardous deadwood may be removed from the preservation zone as directed by the Province.

Section 31 14 00 Earth Stripping and Stockpiling - Preservation of Topsoil

- 1 All organic soil shall be removed from the surface to be occupied by the buildings, roads, parking areas, walkways, pavements, sports fields and other areas which require structural stability. An adequate quantity of topsoil shall be screened and stockpiled on site for improvement and use in site landscaping under the direction of the Landscape Architect. All surplus material shall be removed from the site.
- 2 Topsoil used for landscaping shall be treated as described in PART 1, Section 2, Divisions 31 and 32.

Section 31 20 00 Earth Moving

- 1 Tests and Inspections
 - 1.1 Do not begin backfilling or filling operations until material has been approved for use by the Geotechnical Engineer.
 - 1.2 Not later than 48 h before backfilling or filling with approved material, notify Geotechnical Engineer so that compaction tests can be carried out by the designated testing agency.
- 2 Performance
 - 2.1 Perform all aspects of earthwork to the satisfaction of the Geotechnical Engineer. Provide written confirmation of acceptance from the Geotechnical Engineer.

Section 31 22 00 Grading

- 1 Refer to Part 1 Section 2 and as follows.
- 2 Preparation of Subgrade for school sports fields:
 - 2.1 Verify that grades are correct. If discrepancies occur, notify project Manager and do not commence work until instructed. Prior to work commencing on site, the general Contractor is to provide a topographic survey to confirm the subgrade elevations.

END