PART 1 - GENERAL

1.1 SUMMARY

A. Includes But Not Limited To:
   1. Perform fine grading work required to prepare site for paving finish grading and for landscape finish grading and soil preparation as described in Contract Documents.

B. Related Sections:
   1. Section 31 0501: Common Site Construction Requirements.
   2. Section 31 1413: Stripping and storing of existing topsoil.
   5. Section 32 9113: Finish grading and soil preparation for landscaping.

1.2 REFERENCES

A. American Society For Testing And Materials:
   1. ASTM D 1557-02, 'Standard Test Method for Laboratory Compaction Characteristics of Soil Using Modified Effort.'

1.3 QUALITY ASSURANCE

A. Pre-Installation Conference: Participate in pre-installation conference specified in Section 31 2213.

PART 2 - PRODUCTS - Not Used

PART 3 - EXECUTION

3.1 EXAMINATION

A. Do not commence work of this Section until grading tolerances specified in Section 31 2213 are met.

3.2 PREPARATION

A. Protection: Protect utilities and site elements from damage.

B. Surface Preparation:
   1. Before grading, dig out weeds from planting areas by their roots and remove from site. Remove rocks larger than 1-1/2 inches 38 mm in size and foreign matter such as building rubble, wire, cans, sticks, concrete, etc.
   2. Remove imported paving base material present in planting areas down to natural subgrade or other material acceptable to Architect.
   3. Limit use of heavy equipment to areas no closer than 6 feet 1800 mm from building or other permanent structures
3.3 PERFORMANCE

A. Site Tolerances:
   1. Maximum variation from required grades shall be 1/10 of one foot 28 mm.
   2. To allow for final finish grades of parking lot and planting areas, fine grade elevations before placing topsoil are:
      a. Sod Areas: 7 inches 175 mm below top of walk or curb.
      b. Seeded Areas And Ground Cover Areas: 6 inches 150 mm below top of walk or curb.
      c. Shrub Areas: 15 inches 375 mm below top of walk or curb.

B. Do not expose or damage existing shrub or tree roots.

C. Redistribute approved existing topsoil stored on site as a result of work of Section 31 1413. Remove organic material, rocks and clods greater than 1-1/2 inch 38 mm in any dimension, and other objectionable materials.

D. Slope grade away from building for 12 feet 3600 mm minimum from walls at slope of 1/2 inch in 12 inches 13 mm in 300 mm minimum unless otherwise noted. Direct surface drainage in manner indicated on Drawings by molding surface to facilitate natural run-off of water. Fill low spots and pockets with specified fill material and grade to drain properly.

END OF SECTION