PART 1 - GENERAL

1.1 SUMMARY

A. Includes But Not Limited To:
   1. Common procedures and requirements for landscaping work.

B. Related Sections:
   1. Section 32 0501: Common Earthwork Requirements.
   2. Section 32 8423: Underground Sprinklers.

1.2 QUALITY ASSURANCE

A. Qualifications:
   1. Trained personnel familiar with required planting procedures and Contract Documents shall perform planting.
   2. Planting shall be performed under direction of foreman or supervisor with minimum five years experience in landscape installations.

B. Pre-Installation Conferences:
   1. Participate in pre-installation conference specified in Section 31 2213.
   2. Schedule planting pre-installation conference after completion of Fine Grading specified in Section 31 2216, but before beginning landscape work. In addition to requirements of Section 01 3000:
      a. Establish responsibility for maintenance of new landscaping during all phases of construction period.
      b. Prepare two typical landscape planting excavations and conduct percolation test to verify that water drains away within two hours. Discuss results of percolation tests with Architect and Owner's representative.

1.3 DELIVERY, STORAGE, AND HANDLING

A. Deliver packaged materials in containers showing weight, analysis, and name of Manufacturer. Protect materials from deterioration during delivery and while stored at site.

B. Deliver sod, plants, trees, and shrubs in healthy and vigorous condition and store in location on site where they will not be endangered and where they can be adequately watered and kept in healthy and vigorous condition.

1.4 SEQUENCING

A. Do not plant trees and shrubs until major construction operations are completed. Do not commence landscaping work until work of Sections 31 2216 and 32 8423 has been completed and approved.
B. Coordinate installation of planting materials during normal planting seasons for each type of plant material required.

PART 2 - PRODUCTS: Not Used

PART 3 - EXECUTION

3.1 INSTALLERS

A. Type One Acceptable Installers:
   1. <Insert Acceptable Installers>.
   2. Equal approved by Architect bidding. See Section 01 6000.

B. Approved landscaping installers shall be pre-approved and included in Construction Documents by Addendum.

3.2 EXAMINATION

A. Inspect site and Contract Documents to become thoroughly acquainted with locations of irrigation, ground lighting, and utilities. Repair damage to these and other items adjacent to landscaping caused by work of this Section or replace at no additional cost to Owner.

3.3 PREPARATION

A. Before proceeding with work, verify dimensions and quantities. Report variations between Drawings and site to Architect before proceeding with landscape work.
   1. Plant totals are for convenience of Contractor only and are not guaranteed. Verify amounts shown on Drawings.
   2. All planting indicated on Drawings is required unless indicated otherwise.

B. Protection:
   1. Take care in performing landscaping work to avoid conditions that will create hazards. Post signs or barriers as required.
   2. Provide adequate means for protection from damage through excessive erosion, flooding, heavy rains, etc. Repair or replace damaged areas.
   3. Keep site well drained and landscape excavations dry.

3.4 INSTALLATION

A. Hand excavate as required.

B. Maintain grade stakes until parties concerned mutually agree upon removal.

C. When conditions detrimental to plant growth are encountered, such as rubble fill or adverse drainage conditions, notify Architect before planting.

3.5 FIELD QUALITY CONTROL

A. Inspection:
   1. Architect will inspect landscaping installation approximately two weeks before Substantial Completion. Replace landscaping that is dead or appears dead as directed by Architect within 10 days of notification and before Substantial Completion.
3.6 ADJUSTING
A. Replace damaged plantings at no additional cost to Owner.

3.7 CLEANING
A. Immediately clean up soil or debris spilled onto pavement and dispose of deleterious materials.

3.8 PROTECTION
A. Protect planted areas against traffic or other use immediately after planting is completed by placing adequate warning signs and barricades.

B. Provide adequate protection of planted areas against trespassing, erosion, and damage of any kind. Remove this protection after Architect has accepted planted areas.

END OF SECTION