SECTION 311013

SITE PREPARATION

PART 1 - <u>GENERAL</u>

1.1   SUMMARY

A.   This Section includes stripping of existing weeds and grasses.

1.2   PROJECT CONDITIONS

A.   Traffic: Minimize interference with adjoining roads, streets, walks, and other adjacent occupied or used facilities during site-preparation operations.

    1.   Do not close or obstruct streets, walks, or other adjacent occupied or used facilities without permission from Owner and authorities having jurisdiction.
    2.   Provide alternate routes around closed or obstructed traffic ways if required by authorities having jurisdiction.

1.3   QUALITY ASSURANCE

A.   Qualifications: Work shall be performed by personnel trained and experienced in the work and shall be done under the direct supervision of a superintendent on Contractor's staff.

B.   Workmanship: Perform work in conformance with recognized acceptable practices. Where job requirements require deviation from those practices, obtain approval from Landscape Architect before processing.

1.4   EXISTING CONDITIONS

A.   Protection of Existing Utilities:

    1.   Existence and location of underground items are not guaranteed. Investigate and field verify before starting work. Excavation and backfill in the vicinity of existing items of work shall be carried out with extreme caution.
    2.   Contractor shall be held responsible for any damage and for maintenance and protection of existing utilities.
    3.   Indicate on record drawings where there is conflict between field conditions and drawings.

PART 2 - **PRODUCTS**

2.1 EQUIPMENT

A.   Machinery: Machinery shall be approved by Owner. Contractor shall provide equipment and machinery sufficient for proper execution of Work.

PART 3 - **EXECUTION**

3.1 PREPARATION

A.   Protect and maintain benchmarks and survey control points from disturbance during construction.

B.   Protect existing site improvements to remain from damage during construction.

   1.   Restore damaged improvements to their original condition, as acceptable to Owner.

3.2 TREE PROTECTION

A.   Erect and maintain temporary fencing around Tree Protection Zones (TPZ) before starting site clearing. TPZ is 1.50 feet away in radial distance from the trunk for every inch in stem diameter. Remove fence when construction is complete.

B.   Do not excavate within Tree Protection Zones, unless otherwise indicated.

C.   Repair or replace trees and vegetation indicated to remain that are damaged by construction operations, in a manner approved by Architect.

3.3 UTILITIES

A.   Locate, identify, disconnect, and seal or cap off utilities indicated to be removed.

   1.   Arrange with utility companies to shut off indicated utilities.

B.   Existing Utilities: Do not interrupt utilities serving facilities occupied by Owner or others unless permitted under the following conditions and then only after arranging to provide temporary utility services according to requirements indicated:

   1.   Notify Owner's Representative not less than two weeks in advance of proposed utility interruptions to allow conformance with Utility Department Outage Notification protocols.
   2.   Do not proceed with utility interruptions without Owner's Representative written permission.

3.4   EXISTING WEED AND GRASS STRIPPING

A.   Strip area with work limits shown on Drawings of lawns and vegetation under the direction of the Landscape Architect.

B.   Method of removal shall remove a minimum amount of topsoil and shall be even so that there is not a general change to overall grading.

3.5   DISPOSAL

A.   Disposal: Remove surplus soil material, unsuitable topsoil, obstructions, demolished materials, and waste materials including trash and debris, and legally dispose of them off Owner's property.

1.   Separate recyclable materials produced during site clearing from other nonrecyclable materials. Store or stockpile without intermixing with other materials and transport them to recycling facilities.

END OF SECTION 311013