

SECTION 31 10 00

SITE CLEARING

PART 1 - GENERAL

1.1 SUMMARY

- A. Section Includes:
 - 1. Clearing of vegetative matter and debris.
 - 2. Grubbing.
 - 3. Disposal of cleared and grubbed material.
- B. Related Sections:
 - 1. 31 00 01 "SITE PREPARATION AND GENERAL SITE WORK" for layout, public safety, protection of existing facilities, protection of vegetation, utility locates, and utility protection.

1.2 SITE CONDITIONS

- A. Tree save and protection of existing vegetation: Unless approved in writing by the Design Professional clearing operations and equipment shall be limited to the "Limits Of Work Area", "Limits Of Disturbance", "Limits of Construction", and "Tree Protection Limits" as shown on the drawings.

PART 2 - PRODUCTS (not used)

PART 3 - EXECUTION

3.1 PREPARATION

- A. Verify that utilities have been disconnected and capped as necessary for clearing activities and that clearing limits and tree protection areas are plainly marked.

3.2 CLEARING:

- A. Strictly adhere to the phased clearing plan as shown on the "Land Disturbance Construction Activity Sequence" Erosion and Sedimentation Control Plan. Only upon completion of initial inspection by the Design Professional shall the contractor expand his clearing and grubbing operations to the entire site.
- B. Clear all areas to be graded of remaining debris and extraneous materials.
- C. Remove from the general construction /grading areas and proper disposal of all trees, brush, stumps, logs, grass, weeds, roots, decayed vegetable matter, refuse dumps, and all other objectionable matter resting on the original ground surface or appearing or being placed on these areas at any time before final acceptance of the work, except as provided for elsewhere.

- D. Remove and properly dispose of any remaining obstructions not to be salvaged or preserved, such as fences and poles, and incidental structures within the construction area.

3.3 GRUBBING:

- A. Grubbing includes the removal and proper disposal of all stumps, roots, and other vegetation or perishable matter that exists below the original ground surface in cleared areas. Grubbing also includes removal of general buried obstructions, trash, and debris not otherwise removed by demolition.
- B. Unless otherwise shown, grub to the following depths:
 - 1. All sound, unsound or decayed stumps shall be completely removed. to a depth of 2 feet below the original ground.
 - 2. Under lawn, planting, or sportsfield areas: Grub to a depth of at least 2 feet below finish grade.
 - 3. Under asphalt, concrete, and gravel pavements: Grub to a depth at least 2 feet below subgrade elevation.
 - 4. Under foundations, slabs, and structures: Grub to a depth of at least 3 feet below the foundation of proposed structures.
 - 5. For other areas: Remove to a depth of at least 1 foot below natural ground surface.

3.4 DISPOSAL OF MATERIALS:

- A. The removal and offsite disposal of all cleared and grubbed materials is the responsibility of the Contractor.
- B. Contractor may utilize a tub grinder for grinding of clearing operation organic debris. Organic mulch produced may be spread and utilized on cut and fill slopes for erosion and sedimentation control purposes, but must be disposed of offsite prior to substantial completion. All other debris from clearing and grubbing operations shall be disposed of offsite, unless approved otherwise by the Owner and Design Professional.
- C. Comply with all local ordinances and obtain any necessary permits if applicable for disposal of trees, stumps, and other debris. Refer to Section 31 00 02 "Site Demolition" for disposal of debris.

END OF SECTION