SECTION 31 11 00 – CLEARING AND GRUBBING

PART 1 – GENERAL

1.01 WORK INCLUDED
   A. Clearing, grubbing, removal and disposal of vegetation, rocks, roots and debris within the limits of the work except objects designated on the drawings to remain.
   B. Preserve from injury or defacement all vegetation and objects to remain.

1.02 RELATED WORK
   A. Section 02 41 13 Selective Site Demolition
   B. Section 31 23 16 Site Excavation
   C. Section 31 23 23 Backfilling and Finish Grading

1.03 LIMITS OF WORK
   A. Construction area established by drawings.
   B. Designated stockpiles of construction material other than borrow material.

1.04 PROTECTION
   A. Protect living trees in accordance with Section 32 01 90.33 Tree and Shrub Preservation.
   B. Protect bench marks and existing structures, roads, sidewalks, paving and curbs against damage from vehicular or foot traffic.
   C. Maintain designated temporary roadways, walkways and detours, for vehicular and pedestrian traffic.

PART 2 – PRODUCTS

2.01 MATERIALS
   A. Fence shall be chain link fence with steel posts.
   B. Barricades shall be in accordance with local governing authority.

PART 3 – EXECUTION

3.01 PREPARATION
   A. Maintain bench marks, monuments and other reference points. Re-establish if disturbed or destroyed at no cost to Owner.

3.02 CLEARING AND GRUBBING
   A. Clear and grub areas required for access to site and execution of the work. Remove all stumps and roots within limits of grubbing to the depths below.
      1. Footings – 18 inches
      2. Walks – 12 inches
      3. Roads – 18 inches
      4. Parking areas – 12 inches
      5. Lawn areas – 8 inches
      6. Fills – 12 inches
7. In the case of footings, roads, walks, or other construction on fills, the greater depth shall apply.

B. Grub, borrow pit and stockpile of all objectionable material. Strip overburden before placing material in stockpile areas.

C. Perform clearing and grubbing well in advance of construction or material removal activities.

3.03 PRUNING
   A. If trees, shrubs or other perennial growth are damaged in the course of Work of this Contract, contact the Owner immediately. Remedial measures shall be coordinated with the Owner.

3.04 DEBRIS REMOVAL
   A. Promptly remove cleared debris from site.
   B. Obtain permission from applicable regulatory authority for disposal of debris to waste disposal site.
   C. Do not burn or bury materials on site.

3.05 REPAIRS
   A. Should utilities to remain or other physical property be damaged by work of this Section, repair damage.
   B. Backfill all excavations opened as a result of the work of this Section with the type of fill specified in Section 02260 for the individual locations.

END OF SECTION