

PART 1 GENERAL

1.01 GENERAL

- A. In general, all sod and grass material shall be cleared and grubbed where fill or cut is less than one (1) foot. All shrubs, trees, roots, and stumps shall be cleared and grubbed as shown on the Drawings. (EXCEPT WHERE SHOWN TO REMAIN).
- B. Contractor may grind up all limbs and miscellaneous organic matter into medium coarse organic mulch. Spread on site under direction of Landscape Architect or remove from site.

1.02 SCOPE OF WORK

- A. Furnish all labor, materials, equipment and related items required to complete the work indicated on the Drawings and/or as specified in the Specifications. The items of work, shall include, but not be limited to:
 - 1. Removal and disposal of trees, roots, shrubs, brush, rubbish and any other materials.

1.03 RELATED WORK DESCRIBED ELSEWHERE

- A. Related work in other sections of these Specifications include but is not limited to:
 - 1. Demolition
 - 2. Grading, Embankment, and Backfill
 - 3. Landscaping
 - 4. Asphaltic Concrete Paving and Surfacing
 - 5. Portland Cement Concrete Paving and Surfacing
 - 6. Tree Protection

1.04 UTILITIES

- A. Verify location of all utilities before commencement of the Work. Remove no utilities, unless shown on the Drawings or as specified in the Specifications or directed by Owner's Representative. If unexpected conditions arise, stop work and immediately notify Owner's Representative. In all phases of the work, damage caused by Contractor to any existing utilities shall be repaired by the Contractor at no additional cost to Owner. The power line locations shown within limit of work will be relocated by the Owner during construction, see Section 02315 Excavation and Trenching. Contact Jonathan Schilk at 360.676.6985 for coordination.

1.06 HERBICIDES APPLICATION QUALIFICATION

- A. Applications of herbicides shall be made only by an Applicator licensed under Washington State Law.

1.07 PROTECTION

- A. Provide protective cover and barriers as necessary to prevent damage and staining to all existing site improvements.

PART 2 PRODUCTS

2.01 PRODUCTS AND EQUIPMENT

- A. As required for work involved.

PART 3 EXECUTION

3.01 CLEARING AND GRUBBING OF TREES AND SHRUBS

- A. Remove existing trees and shrubs within all areas, as indicated on the Drawings. Tree and shrub locations noted are approximate.
- B. Roots of trees and shrubs whose diameter is one (1) inch or greater shall be grubbed to a depth of twelve (12) inches below existing grade, unless located in proposed grass or field areas with a minimum of three (3) feet of cover. In such cases, cut off at ground level. Care shall be taken not to damage roots of trees and shrubs scheduled to remain. **APPLY AN APPROVED STUMP AND ROOT KILLER TO REMAINING ROOTS OF TREES AND SHRUBS (TO BE REMOVED) PER MANUFACTURERS RECOMMENDATIONS.**
- C. Cut, section and/or chip all cleared trees, shrubs, stumps and roots and spread throughout work area in unconcentrated lifts; not exceeding three (3) inch depth, or haul off-site and dispose of in such a manner as to meet all State, County, and Municipal regulations. In no instance shall trees, shrubs, or any other organic debris, except chipped material, be buried in fills.
- D. All "holes," "pits," or "voids" resulting from the stump and root removal shall be backfilled and compacted to provide a neat appearance and suitable structural base where required by subsequent construction.

- A. Remove or spray as required to eradicate/control weed and grass growth as shown on the Drawings. Herbicide shall be a non-selective liquid herbicide with no soil residue for immediate plant back. Contractor shall be responsible to coordinate herbicide application with a licensed herbicide applicator. HERBICIDE APPLICATION MUST ALLOW THE PLANTING OF GRASS DURING THIS CONTRACT PERIOD.

3.03 CLEARING AND GRUBBING OF IMPERISHABLE DEBRIS

- A. Remove all imperishable debris that would be unsuitable for bearing including, but not limited to, rocks, concrete pipe, and existing construction.

3.04 PROTECTION

- A. Protect benchmarks, monuments and other reference points, and existing work from damage or displacement. If disturbed or destroyed, replace at Contractor's expense. Any benchmarks or survey control points that will be disturbed by the work shall be surveyed by a Licensed Professional Land Surveyor prior to disturbance. Said benchmark or control point shall be restored by said Licensed Professional Land Surveyor in accordance with professional standards of practice.
- B. Maintain designated site access for vehicle and pedestrian traffic.

3.05 SCARIFYING EXISTING SURFACE

- A. All existing grass areas shall be thoroughly rototilled, after application of herbicide, to a minimum six (6) inch depth in two directions, each ninety (90) degrees to each other, prior to stripping topsoil.

3.06 TEMPORARY CONSTRUCTION FENCE

- A. Contractor shall survey and stake limit of construction line and provide a six (6) foot high temporary chainlink fence to be installed prior to Site Preparation operations (SEE DRAWINGS).

PROJECT NAME
BELLINGHAM, WASHINGTON
3.07 DISPOSAL

SITE PREPARATION
SECTION 02100

- A. Remove and dispose of all materials off-site unless otherwise noted on the Drawings. Obtain approval of local governmental authority for off-site disposal sites.
- B. No on-site burning will be permitted unless otherwise noted on the Drawings.

END OF SECTION

SAMPLE