PART 1 - GENERAL

1.01 Space trees and shrubs far enough away from buildings, sidewalks, roads, and other trees and shrubs to accommodate future growth, building maintenance, and snow removal. Anticipate ultimate drip perimeter and root expansion area for trees.

1.02 Preserve existing trees: UAF Facilities Service will verify health of existing trees.

1.03 Grass planted slopes: 2:1 maximum grade for lawn care equipment operation in grassed areas. In no case shall the grade for maintained grassed areas exceed 4:1.

1.04 Mowing strips: Require concrete mow strips around buildings and retaining walls, 24” wide preferred. Wood, stone, or concrete are allowed for planting beds and trees. Avoid sharp inside corners. Informal lines and gentle curves provide easier maintenance. Inset flush with finish grade.

1.05 Grass/vegetation islands or separation strips: minimum width 12 feet. Non-vegetative coverings for islands or separation strips less than 12 feet wide.

1.06 Minimum exterior grades for drainage: Refer to 32 05 00 Exterior Improvements

1.07 Hose bibs: Frost-proof vacuum breaker irrigation type on building exteriors spaced maximum of 150 feet apart. Use water main pressure. 1 inch diameter minimum pipe.

1.08 Refer to UAF Landscape Master Plan where applicable.

1.09 All new buildings shall receive landscaping. All landscape plans shall be approved by the UAF Landscape Master Planning Committee. UAF FS Grounds may be used design and install landscaping for new buildings.

1.10 Call out for contractor to perform all grading and installation of sub base material. At its option, UAF FS Grounds may complete topsoil and seeding after construction is complete unless otherwise directed by FS/DDC Project Manager. If a SWPPP is required for the project, the contractor shall seed the project per this design standard.

1.11 For all seeding, UAF requires a hydroseeding method with a tackifier as needed for slopes over 2:1.

PART 2 – PRODUCTS

2.01 CERTIFIED ALASKA SEED MIX

A. Turf area to be mowed and maintained:

1. 50% Blue Grass 25% Red Fesque 25% Annual Rye

32 90 00 - 1
2. Fertilizer should be 17-17-17 or any ratio in the mid teens to 20, as long as all three are the same.

B. Non maintainable areas (ditches and hill sides)

1. 75% Brome, 25% Annual Rye

2. Fertilizer should be 17-17-17 or any ratio in the mid teens to 20, as long as all three are the same.

PART 3 - EXECUTION

3.01 Cobble/Bull rock: Sterilized soil and continuous black 10-mil polyethylene sheet or non-permeable geotextile beneath rock. Rock shall only be used for storm drainage applications routed away from pedestrian access area. In no circumstances will rock be used for landscaping.

3.02 Mulch material: Use water permeable weedblock landscape fabric beneath mulch.

3.03 Top soil: Minimum of 6 inch compacted thickness for grass, additional thickness for planting beds, shrubs, trees, etc.

END OF SECTION