PART 1 - GENERAL

1.01 Waste disposal plan - Consultant determines type and amount of material for project wasting. FS/DDC coordinates with FS Operations for site; with UAF Police and Fire for truck routing. No contaminated material or construction debris may be wasted on campus. Consultant is to include in specifications requirements for final grading and compaction of site.

1.02 Avoid retaining walls where practical.

1.03 Structural backfill materials - minimum depths, adjust per soils engineer report:

A. Under paved streets - 18 inches of structural fill, 6 inches of crushed aggregate base course D-1.

B. Under parking lots – 18-24 inches of structural fill, 4 inches of crushed aggregate base course D-1.

C. Under independent concrete or asphalt walkways – 18-24 inches of structural fill.

D. Under walks immediately adjacent to streets or parking lots - 18 inches of structural fill, or per Geotechnical recommendations.

E. Use geotextiles to separate structural backfill from silt loess subgrade.

1.04 FS/DDC to determine if testing to be directly contracted by FS/DDC or required of the Contractor.

1.05 Consultant shall include an Erosion and Sediment Control specification in all projects regardless of its size to ensure contractors abide by the general Alaska Pollutant Discharge Elimination System (APDES) permit. If required by the APDES permit, the specification will require at least an Notice of Intent (NOI) and possibly a full Storm Water Pollution Prevention Plan (SWPPP) be submitted to the Alaska DEC. It will be the contractor’s responsibility to pay for the permit application. UAF is required to be listed as a cooperator under the permit application and will submit a separate NOI after the contractor.

1.06 On all projects, require in the specifications that the contractor shall clean up any sediment that escapes this site and fixes areas that had rivulets or gullies created from erosion due to the project. UAF will require site cleanup and adequate seed germination or continuation of BMP measures regardless of the issuance of an NOT from the Alaska DEC.

PART 2 - PRODUCTS (NOT USED)
PART 3 - EXECUTION

3.01 Strip site area topsoil and stockpile in designated area for site preparation.

3.02 Trucks & equipment on designated roads only. Require dust control and clean up on any campus road that the contractor utilizes.

3.03 Mechanical compaction required in all fill areas around buildings and in trenches. Obtain optimum compaction in all soils.

3.04 Specify that cleated track vehicles not allowed on campus paved roads without protection. Prior approval of FS/DDC required.

END OF SECTION