



Purchasing Department
P.O. Box 13145 • Roanoke, VA 24031
PHONE (540) 853-1348
FAX (540) 853-2836

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**PATRICK HENRY HIGH SCHOOL –
LOWER PRACTICE FIELD REGRADING AND REHABILITATION**

Addendum #3
Revised Topsoil Specification

Sheet C-05, notes for 'PRACTICE FIELD STABILIZATION - BERMUDA GRASS SODDING', paragraph titled 'TOPSOIL PREPARATION AND PLACEMENT':

Replace with the following (bold italicized text indicates revision):

TOPSOIL PREPARATION AND PLACEMENT

Immediately prior to placement of new topsoil, the top four inches (4") of subgrade materials shall be tilled or disked to allow bonding of topsoil to subgrade soils.

Topsoil shall be commercial grade, blended at ***60% - 70% sand / 20% - 30% silt / 10% - 15% clay, shall have a USDA Classification of 'Sandy Loam', shall have 5% - 10% Organic Matter***, shall be free of weed seed and clumps or rocks in excess of one inch (1") in their largest dimension, and any other deleterious materials which would preclude achieving a smooth surface. Imported topsoil shall have test results verifying pH of 6.0 to 7.5, and defining whether fertilizer, lime, or other amendments are required ***to provide a suitable base for growth of Bermuda grass.***

If fertilizers, lime, or other amendments are required by the soil testing, these items shall be uniformly incorporated into the topsoil by tilling, disking, or other means approved by the Engineer.

Upon completion of topsoiling, and within four calendar days of sod placement, the field shall be rolled with a smooth rum roller specifically intended for use in final smoothing for sod placement. Care shall be taken to not use too heavy a drum on these rollers, to prevent over-compaction of soils. In the event of runoff producing rainfall events during this period, the field shall be allowed ample drying time, and shall be re-rolled prior to sodding.