

**NOTES:**

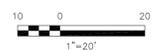
1. Upon demolition of surface and subsurface structures, Contractor shall backfill the excavation cavities and grade the disturbed areas in accordance with the grading plan shown on Drawing C-102.
2. Backfill shall be placed in uniform horizontal layers not exceeding 12 inches loose lift thickness and compacted using appropriately-sized equipment specifically designed for compaction to a firm condition as determined by the Engineer.
3. No imported backfill is anticipated during grading activities as a result of surface and subsurface demolition. To the extent possible, the Contractor shall grade the surface to create relatively uniform slopes and blend with the grades of the surrounding areas, without import or export of material.
4. During grading activities, if the Engineer determines that import material is necessary to complete final grading, the Contractor shall provide clean import gravel borrow material from a commercial borrow source. Backfill material shall meet the following gradation requirements:

US Standard Sieve Size	Allowable Percent Passing
4-inch square	100
2-inch square	75 to 100
No. 4	50 to 80
No. 40	30 max
No. 200	7 max
Sand Equivalent	42 min

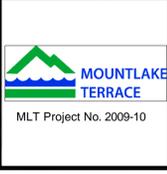
Backfill materials shall contain no hazardous substances that exceed MTCA Method A or B. Contractor shall submit written certification for proposed backfill, signed by the material supplier, stating that the material meets or exceeds the specified requirements along with material gradation specifications.

5. Unless otherwise constrained by the improvements that are to remain at the site, the maximum slope across the site shall be in the ratio of 4 horizontal to 1 vertical (4H:1V). Contractor shall contour the surface to minimize erosion, with slopes to existing drainage structures in the surrounding paved area. Contractor shall shape the soil surface to provide a smooth transition to existing grade at the limits of disturbed areas.
6. Upon completion of all site grading and restoration work, Contractor shall hydroseed all the disturbed areas.
7. Preparation for seeding shall meet the requirements of Section 8-01.3(2)A of the 2008 WSDOT Specifications. Seed, mulch, and fertilizer shall be placed at the following rate: Seeding rate - 100lbs. per acre; Mulch rate - 1,500lbs. per acre; Fertilizer rate - 300lbs. per acre.
8. Seed mix shall meet the following low growing erosion mix requirements: 45% Creeping Red Fescue; 45% Double Dwarf Tall Fescue, Zanzibar; 10% White Clover
9. The Contractor shall clean up and remove all refuse resulting from the work in order that the project site remains free from an accumulation of construction debris. Upon completion of the work and before final inspection, the Contractor shall clean the entire work premise occupied or used in connection with the work of all rubbish, surplus and discarded materials, temporary structures, equipment, and debris. The entire work premise shall be left in a clean, neat, and presentable condition.
10. Upon completion of all the site activities, the Engineer and Owner will perform a final inspection of the work in the presence of the Contractor's representative to evaluate the work completed by the Contractor and, if necessary, develop a punch list of items to be addressed. Once all the punch list items have been addressed satisfactorily by the Contractor, the Engineer will notify the Owner regarding final completion of work at the site.

**ISSUED FOR BID**



0	EM	11/5/09	ISSUED FOR BID			
NO	DRWN	DATE	REVISION	CHKD	DATE	APPVD



**MOUNTLAKE TERRACE CITY HALL DEMOLITION**  
**MOUNTLAKE TERRACE, WASHINGTON**

PROJ. NUMBER: 02450-082      DATE: 11/5/09

**CONCEPTUAL GRADING AND RESTORATION PLAN**

DRAWING NUMBER: \_\_\_\_\_  
 SHEET NUMBER: **C-102**  
 REVISION: **0**