

Division 02 – Existing Conditions

02 41 00 Demolition

1. When a building/facility is to be demolished without new construction in its place, all foundation walls shall be removed to a point 36 inches below grade. All basement slabs below the 36-inch level need not be demolished, but must be broken into approximate 48-inch square areas or smaller, allowing drainage through slabs. Require the Contractor to hire the services of a Virginia licensed surveyor to document the location of all foundations left in place below 36 inches, as well as abandoned utilities and utilities relocated as required by the demolition work. Specify that the survey shall become part of the Contractor's record drawing requirements at completion of the work.
2. Specify that all demolition debris shall be removed from George Mason University property and disposed of by lawful means. Backfill basement cavities and depressions with clean fill, compacted to minimum density of 95 percent for cohesive material and 95 percent relative density for cohesionless material. Specify that the area shall be covered with topsoil and seeded.
3. Obtain George Mason University approval prior to demolition of basement floors or before making connections into existing waste systems.
4. Specify that all utilities are to be cut and capped. Locations of capped utilities shall be included on the record survey provided by the Contractor.
5. Specify that the Contractor shall recycle non-hazardous materials that are removed.