



### 02060 Building Demolition

The Designer shall verify with the University regarding the presence of hazardous materials (asbestos, lead, chemicals, etc.) on all renovation projects.

If hazardous materials are present, the Designer shall include an abatement procedure in the project specifications to assure that the Contractor follows abatement and remediation standards or regulations established by recognized regulatory agencies such as the EPA and ADEM.

Copies of all regulatory required permits, inspection reports, disposal manifests, etc. shall be provided to the Project Manager at the completion of project.

The Designer shall note in the demolitions specification section that the Contractor shall provide certification to UA that **ALL** demolition waste is disposal at a permitted facility.

The Environmental, Health, and Safety (EHS) Department for the University will provide the Designer with information regarding locations of hazardous materials or consultation regarding application of regulations.

The Designer shall require all utilities to be disconnected prior to the demolition work beginning. All utilities are to be removed to the limits of construction unless otherwise stated by UA. Utility lines are to be terminated as follows:

- Gas, Storm Drainage, Sanitary Sewer, Thermal Energy, Irrigation, and Water – Cap at limits of construction unless otherwise stated by the University.
- Communications – Coordinate termination with University Office of Information Technology (OIT).
- Electrical – Coordinate with Utility Owner (University of Alabama or Alabama Power)
- Steam – Terminate in manhole. Capped steam and condensate return with trap installed on steam to condensate return must be located within manhole unless otherwise directed by UA.

The Designer shall require the Contractor to provide the University with three dimensional coordinates of the termination point of each utility. These coordinates must be established by a licensed land surveyor in the State of Alabama and must be on the Alabama State Grid, West Zone NAD 1983. The Contractor shall provide both electronic and hard copies of the As-Built Drawings stating the coordinates along with the type of utility. At the termination point of each utility, install 6”wide x 6” high x 18” deep concrete monument flush with ground with brass cap indicating type and size of utility.