

SECTION 210
DEMOLITION OF BUILDINGS AND APPURTENANCES

210-1 DESCRIPTION

Demolish, remove and dispose of all buildings, building components and appurtenances indicated in the contract.

210-2 CONSTRUCTION METHODS

Do not remove any building or portion of a building intact for any use or purpose.

All material resulting from the demolition work becomes the property of the Contractor. Dispose of or use all materials resulting from the demolition work, except materials that are the property of utility companies providing service to the building. Provide all permits and dispose of all contaminated material encountered in connection with the work.

Before demolishing any building, comply with the notification requirements of 40 CFR Part 61, Subpart M that applies to asbestos. Notify the North Carolina Department of Health and Human Services, Division of Public Health, Health Hazards Control Unit and the appropriate county agency when enforcement of the Federal regulation is performed by the county (Buncombe, Forsyth and Mecklenburg only). Submit a copy of the notification to the Engineer before the building demolition.

The Department will perform asbestos assessments and abatement for building items identified in the contract. Copies of this report may be obtained through the Division Right-of-Way Agent. When directed to perform removal and disposal of asbestos, do so in accordance with 40 CFR Part 61, NCGS §§ 130A-444 to -452 and 10A NCAC 41C .0601 to .0611.

Comply with all Federal, State and local regulations when performing building demolition, asbestos removal and disposal, UST removal and contaminated material disposal. Any fines resulting from violations of any regulation are the sole responsibility of the Contractor and the Contractor agrees to indemnify and hold harmless the Department against any assessment of such fines.

Known USTs will be removed by the Department before the opening of the bids. Comply with the notification requirements of the 40 CFR Part 280.71(a) before removal of a regulated UST. Notification is not required for nonregulated tanks. Give notification to the appropriate regional office of NCDEQ, Division of Waste Management, UST Section. Submit a copy of the notification to the Engineer before the removal of the UST.

Permanently close UST systems by removal and disposal of the UST in compliance with the regulations set forth in 40 CFR Part 280.71 and 15A NCAC 2N and any applicable local regulations. Assess UST sites at closure for the presence of contamination as required in 15A NCAC 2N .0803 and as directed by the appropriate Regional Office of the Division of Waste Management. Remove and dispose of UST systems and contents in a safe manner in conformance the "Removal and Disposal of Used Underground Petroleum Storage Tanks," *American Petroleum Institute Bulletin 1604*, Chapters 3 through 6. As an exception to these requirements, the filling of the tank with water as a means of expelling vapors from the tank as described in Section 4.2.6.1 of *American Petroleum Institute Bulletin 1604* will not be allowed.

Disposition of any contaminated material associated with UST will be in accordance with Article 107-25.

Demolish and clear from the right of way all buildings, including sheds, outbuildings or other obstructions indicated in the contract. All shelters, porches, roofed areas and other appurtenances that are attached to the building are considered a part of the building. Remove

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1 steps, chimneys, column footings, other footings, foundation slabs, basements or other
2 foundation components.

3 Do not disturb any fencing, outbuilding or other obstruction that are entirely clear of the right
4 of way unless otherwise indicated in the plans or in the contract.

5 Conform to all applicable safety codes pertaining to the work, secure all permits that may be
6 required and pay all fees in connection therewith.

7 **210-3 UTILITIES**

8 Make all necessary arrangements with utility companies for the disconnecting of all services
9 and the removal of and recovery by them of all meters, telephones and any other utility
10 facilities or equipment owned by them. Arrange for and actually effect the disconnecting and
11 closing of water and sewer connections to buildings, including but not limited to any work
12 that shall be done in addition to that normally done by the utility company, in conformity with
13 all applicable codes and regulations of the local Boards of Health. Pay for all costs incurred
14 in connection with the above work. All refunds or deposits that may become due as a result
15 of the disconnection of service and the returning of equipment or facilities to any utility
16 company become the property of the Department.

17 **210-4 DISPOSAL**

18 Unless otherwise indicated in the contract, all materials recovered during demolition become
19 the property of the Contractor to remove from the project. Disposal by burning is permitted,
20 subject to all other applicable sections of these *Standard Specifications* and all State and local
21 ordinances.

22 Dispose of materials and debris in accordance with Section 802.

23 **210-5 MEASUREMENT AND PAYMENT**

24 There will be no direct payment for demolishing the buildings and appurtenances listed in the
25 contract. Payment for this work will be included in the contract lump sum price for *Clearing*
26 *and Grubbing* in accordance with Article 200-8.

27 Where underground storage tanks are indicated, there will be no direct payment for the
28 closure or assessment, as payment at the contract lump sum price for *Clearing and Grubbing*
29 will be full compensation for all costs of such closure or assessment.

30 As an exception to the above, when the description of the work covered by a particular
31 building demolition item does not contain information concerning the presence of asbestos
32 material or underground storage tanks and the asbestos material or underground storage tanks
33 are discovered after the opening of bids for the project, the Engineer may have the work
34 performed by others or the cost of removal and disposal of such asbestos material or
35 underground storage tanks will be paid in accordance with Article 104-7.

36 **SECTION 215**
37 **REMOVAL OF EXISTING BUILDINGS**

38 **215-1 DESCRIPTION**

39 Remove and dispose of all buildings, building components and appurtenances indicated in the
40 contract.

41 **215-2 CONSTRUCTION METHODS**

42 Buildings may be removed intact, removed in sections or demolished. Dispose of resulting
43 material and debris. All materials resulting from the removal of buildings, except such
44 materials as may be the property of utility companies providing service to the building,
45 become the property of the Contractor to dispose of or use or sell by him as his own property.