

SPECIAL SPECIFICATION

SECTION 15054S

MECHANICAL DEMOLITION

PART 1 - GENERAL

1.01 SECTION INCLUDES

- A. Demolition may include, but not be limited to the complete removal of the following systems. Reference Removal Drawings:
1. Air handling unit systems.
 2. HVAC piping systems.
 3. Air distribution systems.
 4. Fans.
 5. Coils.
 6. Steam radiators.
 7. Grilles.
 8. Registers.
 9. Plumbing fixtures and associated piping.
 10. Fire standpipe systems and associated piping.
 11. Valves and fittings.
 12. Supports.

1.02 DEFINITIONS

- A. Removed: Refers to mechanical services which are to be disconnected and removed from project site.
- B. Salvaged: Refers to items which are disconnected, taken out of service and turned over to the SDR.

PART 2 - PRODUCTS

2.01 MATERIALS

- A. Provide all materials necessary for demolition work.

PART 3 - EXECUTION

3.01 PREPARATION

- A. Coordinate utility service outages with utility company and schedule utility to locate buried services.
- B. Provide temporary connections to maintain existing system in service during construction. When Contractor elects to perform work on energized equipment, use personnel experienced in such operations.
- C. Beginning of demolition means installer accepts existing conditions.

3.02 DEMOLITION

- A. Connect equipment which is existing and is to remain to the new system as required to maintain its proper operation.
- B. Maintain access to existing mechanical installations which remain active. Modify installation or provide access as appropriate.

3.03 SCHEDULING AND PHASING

- A. Prior to the start of any demolition work within the building, provide the A/E and Owner a schedule of phased selective demolition for all mechanical demolition at the site.
- B. Provide the following information for the schedule:
 - 1. Number of phases of demolition.
 - 2. Limits of each phase.
 - 3. Dates of start/finish demolition by phase.
 - 4. Critical dates for disruptions in chilled water, hot water, steam or other mechanical systems.
 - 5. Dates and duration of temporary measures to maintain occupancy in adjacent areas.

- C. Coordinate the mechanical demolition schedule with all aspects of demolition under other Divisions of the specifications.

END OF SECTION