

DIVISION 02 – EXISTING CONDITIONS

SECTION 02 2216 - ACOUSTIC ASSESSMENT

- A. Obtain high quality acoustic measurements of sound and/or vibration.
- B. Generate a detailed report that enables decision-makers and other stakeholders to determine the appropriate next steps.
- C. Consider alternatives where it is difficult or costly to achieve the required noise level.
- D. Finalize details and produce an Acoustic Assessment Report that outlines the reasons for the selection of the acoustic criteria, the sound levels that will be produced, and how the criteria will be achieved.

SECTION 02 4100 - DEMOLITION

- A. Indicate existing conditions of adjoining construction and site improvements, including finish surfaces.
- B. Indicate items to be removed and salvaged or items which can be directed to UND surplus property.
- C. Buildings immediately adjacent to demolition area will be occupied. Plan building demolition so operations of occupied buildings will not be disrupted.
- D. Identify utilities to be disconnected and capped.
- E. Perform an engineering survey of condition of building to determine whether removing any element might result in structural deficiency or unplanned collapse of any portion of structure or adjacent structures during building demolition operations.
- F. Identify hazardous materials locations to be remediated or encapsulated.
- G. Temporary Protection: Indicate locations of temporary barricades and other protection required to prevent injury to people and damage to adjacent buildings and facilities to remain as well as protective measures for removal of debris and salvageables.
- H. Construction fence vision screening should be used on all projects to block vision, dust and debris. Color preference shall be black unless approved by the Facilities Management.
- I. Temporary Shoring: Design shoring, bracing, and structural supports as required to preserve stability and prevent movement, settlement, or collapse of construction and finishes to remain, and to prevent unexpected or uncontrolled movement or collapse of construction being demolished.

SECTION 02 4300 – STRUCTURE MOVING

- A. Coordinate structure moving with UND PM to schedule a disturbance avoidance plan and to properly shut down all utilities to the structure. A minimum of 72 hour notice will be required prior to the disturbance occurring.

SECTION 02 6500 – UNDERGROUND STORAGE TANK REMOVAL

- A. Removal of underground storage tanks shall comply with the North Dakota Department of Health - Waste Management's Underground Storage Tank Program. Information link:
<http://www.ndhealth.gov/wm/Publications/>

SECTION 02 8400 – POLYCHLORINATE BIPHENYL (PCB) REMEDIATION

- A. Test all possible materials that may contain PCB's.
- B. Coordinate with UND Safety Office and Facilities Management

PCB production was halted around 1976. Any building or structure with an original build date prior to or constructed around this time period will need to implement testing.