

Standard Specification

SECTION 01 71 33 PROTECTION OF ADJACENT CONSTRUCTION

PART 1 - GENERAL

1.1 SURROUNDING SITE CONDITION SURVEY

- A. Prior to commencing the Work, tour the Project site with University's Representative to examine and record damage to existing adjacent buildings, campus streets and city streets, bicycle paths, sidewalks, and all other improvements. This record shall serve as a basis for determination of subsequent damage due to Contractor's operations and shall be signed by all parties making the tour. Any cracks, sags, or damage to the adjacent buildings and improvements not noted in the original survey, but subsequently discovered, shall be reported to the University's Representative.

1.2 PROTECTION OF EXISTING STRUCTURES AND UTILITIES

- A. The Drawings show, if applicable, existing above and below grade structures, drainage lines, storm drains, sewers, water, gas, electrical, hot water, steam and steam condensate return lines, chilled water, landscape irrigation, site lighting and other utilities that are known to the University in their approximate location. Exercise care in avoiding damage to these facilities. The Contractor will be held responsible for the repair if damaged. The University or University's Representative does not guarantee that all utilities or obstructions are shown or that the locations indicated are accurate.
- B. Locate and surface mark (various colors specified by USA) all known existing underground structures and utilities before proceeding with construction operations that may damage them. Stake and flag utility valve boxes and other surface structures. Prior to commencing excavation and trenching, coordinate with Underground Service Alert (USA North/1-800-227-2600 or 811) for field verification and marking of utilities within limits of Project site. Provide USA notification permit number to University's Representative prior to starting site Work. Coordinate with University's Representative well in advance to schedule the Pre-Dig Conference for each excavation activity, in accordance with Section 01 31 19 Project Meetings. Existing underground structures and utilities shall be kept in service unless approval to interrupt or shutdown service is obtained from University's Representative. If damaged, the utility shall be repaired at no additional cost to the University.
- C. Uncover, prior to any earthwork for new construction, all existing piping where crossings, interferences, close proximity (5 feet or less) or connections are shown on the Drawings, from 1 foot below proposed construction limit to the existing ground surface. Any variation in the actual elevations and the indicated elevations shall be brought to the University's Representative's attention. If the Contractor does not expose all existing utilities, Contractor shall not be entitled to additional compensation for Work necessary to avoid interferences.
- D. If interferences occur at locations other than the general locations shown on the Drawings, and such utilities are damaged before their locations have been established, or create an interference, notify the University's Representative and a method for repairing the damage or correcting the interference shall be supplied by the University's Representative. Payment for additional Work due to interferences not shown on the Drawings shall be in accordance with the General Conditions.
- E. Care shall be exercised to prevent damage to adjacent facilities including walks, streets, curbs, and gutters from settlement, lateral movement, undermining, and washout and other hazards; where equipment will pass over these obstructions suitable planking shall be placed. Damaged facilities, due to the Contractor operations, shall be removed and replaced at no additional cost to the University.
- F. If any other structures or utilities are encountered, request University's Representative to provide direction on how to proceed with the Work.
- G. If any structure or utility is damaged, take immediate action to ensure the safety of persons and property. Correct damage immediately. Contractor shall bear all costs of correction, replacement, repair, restoration, including related damages additional testing, inspection, and compensation for

PROJECT TITLE
CONTRACT TITLE
UNIVERSITY OF CALIFORNIA, DAVIS
CITY, CALIFORNIA

PROJECT NO: 0000000

University's Representatives services and expenses. Compensation to the University shall be made by deductive Change Order.

- H. No Work is to be performed on energized electrical equipment unless scheduled with the University's Representative. The University reserves the right to specify specific conditions for all Work involving energized high-voltage electrical equipment.

1.3 ADJACENT BUILDING AIR INTAKES

- A. For existing building air intakes located within 100 feet of the construction site boundary, provide and maintain prefilters on the exterior of the louvers.

PART 2 - PRODUCTS (NOT USED)

PART 3 - EXECUTION (NOT USED)

END OF SECTION 01 71 33