

Part 1 General

1.1 SECTION INCLUDES

- .1 Demolition of designated structures and removal of materials from site.
- .2 Demolition and removal of foundations and slabs-on-grade.
- .3 Disconnecting and removal of identified utilities.

1.2 RELATED SECTIONS

- .1 Section 01 10 00 - Summary of Work:
- .2 Section 01 52 00 - Construction Facilities and Temporary Controls: Barriers, fences and landscape protection. and Dust control.
- .3 Section 01 61 00 - Common Product Requirements.

1.3 PROJECT RECORD DOCUMENTS

- .1 Submit to Section 01 78 10.
- .2 Accurately record actual locations of capped utilities, and subsurface obstructions.

1.4 REGULATORY REQUIREMENTS

- .1 Conform to applicable code for demolition of structures, safety of adjacent structures, dust control , runoff control and disposal.
- .2 Obtain required permits from authorities.
- .3 Notify affected utility companies before starting work and comply with their requirements.
- .4 Do not close or obstruct roadways sidewalks hydrants without permits.
- .5 Conform to applicable regulatory procedures when discovering hazardous or contaminated materials.
- .6 Test soils around buried tanks for contamination.

1.5 SCHEDULING

- .1 Schedule work to requirements of Section 01 33 00.
- .2 Schedule Work to coincide with site excavation work.

Part 2 Products

Part 3 Execution

3.1 PREPARATION

- .1 Provide, erect, and maintain temporary barriers and security devices at locations indicated.
- .2 Protect existing landscaping materials and appurtenances which are not to be demolished.
- .3 Prevent movement or settlement of adjacent structures. Provide bracing and shoring.
- .4 Mark location of utilities.
- .5 Notify affected utility companies before starting work and comply with their requirements.
- .6 Mark location and termination of utilities.
- .7 Provide appropriate temporary signage.

3.2 DEMOLITION REQUIREMENTS

- .1 Conduct demolition to minimize interference with adjacent occupancies.
- .2 Cease operations immediately if adjacent structures appear to be in danger. Do not resume operations until directed.
- .3 Conduct operations with minimum interference to public or private accesses. Maintain protected egress and access at all times.
- .4 Obtain written permission from adjacent property owners when demolition equipment will traverse, infringe upon or limit access to their property.
- .5 Sprinkle Work with water to minimize dust. Provide hoses and water connections for this purpose.

3.3 DEMOLITION

- .1 Disconnect remove and cap and identify designated utilities within demolition areas.
- .2 Remove foundation walls and footings to a minimum of 2000 mm below finished grade.
- .3 Remove concrete slabs on grade.
- .4 Demolish in an orderly and careful manner.
- .5 Remove demolished materials from site except where specifically noted otherwise. Do not burn or bury materials on site.
- .6 Remove materials as Work progresses. Upon completion of Work, leave areas in clean condition.

- .7 Remove materials to be re-installed or retained in manner to prevent damage.
- .8 Remove, store and reinstall materials and items noted on drawings.
- .9 Remove and turn over to City, materials and items noted on drawings. Store and protect until received by City. Provide minimum 7 working days notice to Contract Administrator for timing of turn over of City retained materials.
- .10 Backfill areas excavated caused as a result of demolition , in accordance with Section 31 23 10
- .11 Rough grade and compact areas affected by demolition to maintain site grades and contours.
- .12 Do not burn or bury materials on site. Leave site in clean condition.
- .13 Remove temporary work.

END OF SECTION