62 India Str
Portland,
Demo Per
Reviewed for Code Compliance
Inspections Division
Approved with Conditions
Date: 04/11/17

SECTION 312050 - SITE DEMOLITION

PART 1 – GENERAL

1.1 RELATED DOCUMENTS :

A. Drawings and General Conditions and Supplementary Conditions of the Contract, and all Division 1 Specification Sections apply to this Section.

1.2 SUMMARY:

A. Demolition includes:

1. Removal of retaining walls and retaining wall foundations, as indicated on Drawings.

2. Removal and disposal of existing concrete, brick and bituminous pavement and miscellaneous items as indicated on the Drawings.

3. Removal of all miscellaneous vegetation within limits of the work.

4. Salvage of granite curbing and signs as indicated in drawings. Salvaged items to be palletized for storage on the site, as directed by the Construction Manager.

5. Removal of existing building.

6. Protection of all elements to remain.

B. Related Sections include the following :

1. Drawings and general provisions of Contract including General and Supplementary Conditions and all Division 1 specification sections.
2. Section 312000 “Earth Moving”
3. Section 312100 “Contaminated Soil Management”

1.3 SUBMITTALS:

A. Schedule: Submit proposed methods and sequence for demolition to Engineer and Owner for review prior to start of Work. Include in schedule coordination with Owner for shut-off, capping and continuation of utility services as required. Coordinate utility terminations with the Brunswick and Topsham Water District, and with the Town of Brunswick Sewer District.

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B. LEED Submittals – Product data as per Section 01 81 13, Sustainable Design and LEED Requirements.

1.4 JOB CONDITIONS:

A. Condition of Structures: The Owner assumes no responsibility for actual condition of structures to be removed.

1. Conditions existing at time of inspection for bidding purposes will be maintained by Owner insofar as practicable.

B. Partial Removal: Except for materials to be retained by Owner, items of salvable value to Contractor may be removed from structure as Work progresses. Salvaged items must be transported from site as they are removed.

C. Traffic: Conduct demolition operations and removal of debris to ensure minimum interference with other adjacent occupied or used facilities.

Do not close or obstruct streets, walks or other occupied or used facilities without permission from authorities having jurisdiction. Provide alternate routes around closed or obstructed traffic ways.

1.5 PROTECTIONS:

A. Existing Work: Protect existing Work which is to remain in place or that is to be reused by temporary fencing, covers, shoring, bracing and supports. Items which are to remain and which are damaged during performance of the Work shall be repaired to their original condition or replaced with new. Do not overload structural elements. Provide new supports and reinforcement for existing construction weakened by demolition or removal Work.

C. Facilities: Protect all existing utility services. Where removal of existing utilities and pavement is specified or indicated, provide approved barricades, temporary covering of exposed areas, and temporary services or connections for required utilities.

PART 2 - PRODUCTS Not applicable.

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PART 3 - EXECUTION

3.1 DEMOLITION:

A. Pollution Controls: Use water sprinkling, temporary enclosures, and other suitable methods to limit dust and dirt rising and scattering in air to lowest practical level. Comply with governing regulations pertaining to environmental protection.

3.2 DISPOSAL OF DEMOLISHED MATERIALS:

A. General: Remove from site debris, rubbish and other materials resulting from demolition operations.

Burning of removed materials from demolished structures will not be permitted on site.

B. Removal: Dispose of materials from demolished structures off-site at an approved disposal site and in accordance with all applicable standards and regulations.

END OF SECTION 312050