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SECTION 131105 - SELECTIVE DEMOLITION - DRAFT FOR REVIEW

PART 1 - GENERAL

1.01 SUMMARY

- A. Section Includes:
 - 1. Demolition and removal of selected pool materials and equipment.
 - 2. Protection of surrounding areas.
- B. Related work specified in other sections:
 - Section 131100 Swimming Pools

1.02 DEFINITIONS

A. Remove: Detach and remove all components of previous pool liner from the pool structure and legally dispose of them in on-site dumpster provided by OWNER, unless indicated to be removed and salvaged or removed and reinstalled.

1.03 MATERIALS OWNERSHIP

A. Unless otherwise indicated, demolition waste becomes property of Contractor.

1.04 SUBMITTALS

A. Proposed Protection Measures: Submit a plan and report that indicates the measures proposed for protecting individuals and property for dust control and for noise control. Double containment and dedicated exhaust required. Indicate proposed locations and construction of barriers.

1.05 CLOSEOUT SUBMITTALS

- A. Inventory: Submit a list of items that have been removed and salvaged.
- B. Landfill Records: OWNER is responsible for proper disposal of waste and debris.

1.06 FIELD CONDITIONS

- A. Owner will occupy portions of building immediately adjacent to selective demolition area. Conduct selective demolition so Owner's operations will not be disrupted.
- B. Conditions existing at time of inspection for bidding purpose will be maintained by Owner as far as practical.
- C. Notify Engineer of discrepancies between existing conditions and Specifications before proceeding with selective demolition.
- D. Hazardous Materials
 - 1. If suspected hazardous materials are encountered, do not disturb; immediately notify Engineer and Owners Representative.
- E. Storage or sale of removed items or materials on-site is not permitted.
- F. Utility Service: Maintain existing utilities to remain in service and protect them against damage during selective demolition operations.
 - 1. Maintain fire-protection facilities in service during selective demolition operations.

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PART 2 - PRODUCTS

2.01 PERFORMANCE REQUIREMENTS

- A. Regulatory Requirements: Comply with governing EPA notification regulations before beginning selective demolition. Comply with hauling and disposal regulations of authorities having jurisdiction.
- B. Standards: Comply with OSHA Standards 29 CFR Part 1926 & 1910.
- C. Standards: Comply with ANSI/ASSE A10.6 and NFPA 241.

PART 3 - EXECUTION

3.01 EXAMINATION

- A. Verify that all piping to remain has been plugged before starting selective demolition operations. All piping and pool equipment to remain fully drained immediately following the draining of the pool until the pool is ready to be refilled and started up for final system commissioning.
- B. Review record documents of existing construction provided by Owners Representative. Owners Representative does not guarantee that existing conditions are same as those indicated in record documents.
- C. Survey existing conditions and correlate with requirements indicated to determine extent of selective demolition required.
- D. When unanticipated mechanical, electrical, or structural elements that conflict with intended function or design are encountered, investigate and measure the nature and extent of conflict. Promptly submit a written report to the Engineer.
- E. Survey of Existing Conditions: Record existing conditions by use of preconstruction photographs.
- F. Notify owner on completion of selective demolition, and obtain documentation verifying that existing surfaces have been inspected and accepted.

3.02 PREPARATION

- A. The OWNER is responsible for the removal and storage of all existing loose deck equipment, including but not limited to grab rails, stanchion posts, diving boards, starting platforms, etc.
- B. Site Access and Temporary Controls: Conduct selective demolition and debris-removal operations to ensure minimum interference with roads, streets, walks, walkways, and other adjacent occupied and used facilities.
- C. Temporary Facilities: Provide temporary barricades and other protection required to prevent injury to people and damage to adjacent buildings and facilities to remain.
 - 1. Contractor to provide a dust control plan for review by the Owner's Representative.
 - 2. Provide protection to ensure safe passage of people around selective demolition area and to and from occupied portions of building, as required.
 - 3. Protect walls, ceilings, floors, and other existing finish work that are to remain or that are exposed during selective demolition operations.
 - 4. Cover and protect furniture, furnishings, and equipment that have not been removed.
 - 5. Comply with requirements for temporary enclosures and dust control.

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3.03 SELECTIVE DEMOLITION, GENERAL

- A. General: Demolish and remove existing pool finishes as described and/or indicated. Use methods required to complete the Work within limitations of governing regulations and as follows:
 - 1. Remove existing pool liner and all associated components.
 - 2. Dispose of demolished items and materials promptly into on-site dumpster.

3.04 DISPOSAL OF DEMOLISHED MATERIALS

- A. General: CONSTRACTOR is responsible for removal of demolished materials from Project site into dumpster provided by OWNER. OWNER is responsible for removal and legal disposal of waste in an EPA-approved landfill.
 - 1. Protect all finished surfaces during the demolition process.
 - 2. Do not allow demolished materials to accumulate on-site.
 - 3. Remove and transport debris in a manner that will prevent spillage on adjacent surfaces and areas.
- B. Disposal: Provided by OWNER.

3.05 CLEANING

A. Clean adjacent structures and improvements including but not limited to structural spaces of dust, dirt, and debris caused by selective demolition operations. Return adjacent areas to condition existing before selective demolition operations began.

END OF SECTION 131105