NOTE TO CONSULTANTS: Edit with Track Changes turned on, any text in this section that appears in bold and italics then turn off the bold and italics for the final approved version. (Remove this Note).

PART 1 - GENERAL

1.01 Description:

A. Capping and plugging of electrical equipment, water lines, drainage pipes and structures, and other utility connections.

B. Seattle Parks and Recreation (SPR) assumes no responsibility for actual conditions of existing utilities. Drawings of existing facilities are available for information only and do not necessarily reflect the actual conditions. The Contractor shall verify locations of existing utilities prior to proceeding with any work.

C. Disposal of materials from site.

1.02 Related Sections: All work of the Contract shall be performed in compliance with the requirements of this Section and with the Sections listed below.

Section 32 80 00 - Irrigation
Section 33 30 00 - Sanitary Sewerage Utilities
Section 33 34 00 - Storm Drainage Utilities

1.03 Existing Conditions:

A. All existing utilities that are not scheduled for removal shall be protected, per the requirements of the Division 1 Specification Sections that apply.

B. The Contractor shall verify all site conditions before beginning work.

PART 2 - PRODUCTS

2.01 Salvageable materials: All items of salvageable value shall be salvaged and/or disposed of by the Contractor and shall become the Contractor's property, with the exception of items including but not limited to: ***maintenance holes, cleanouts, catch basins, irrigation heads, valves, valve boxes, wiring, light fixtures, etc.*** Those items shall be determined as salvageable after inspection by the Engineer. Those items identified for salvage shall be returned to Seattle Parks and Recreation. Call the **SPR Inspection Request Line @ (206) 684-7034 or by email at parksconstruction.inspection@seattle.gov** to make arrangements for inspection, delivery or pick up. The Contractor shall then legally dispose of all items not deemed of salvageable value by the Engineer.

PART 3 - EXECUTION

3.01 Disconnection of Utilities:

A. Underground utilities and elements: Locate all underground utilities and elements prior to digging and/or driving stakes. Take care, to neither disturb nor damage any existing above ground or underground utilities or elements. The Contractor shall call **Utility Notification Center @ (811) or (800) 424-5555 or click www.callbeforeyoudig.org** for utility location at or near the Public Rights-of-Way / Property Lines, and can also call **Locating, Inc. @ (425) 392-6412, CNI @ (206) 255-8650 or Applied Professional Services @ (425) 313-1034** for location of utilities within the site. **(Note: these firms will charge for services rendered)**. The Contractor shall pay for all fees and costs associated with utility disconnect, capping of lines and meter removals required within the Public Rights-of-Way.

B. The Contractor shall meet with the Engineer to verify location of utilities with the Contractor's location services. To make arrangements the Contractor shall contact the **SPR Inspection Request Line @ (206) 684-7034 or by email at parksconstruction.inspection@seattle.gov** to request the meeting and also arrange for underground utility location services by SPR Plumbing, Electrical, Sewer/Wastewater Shops and Environmental services staff for locates, site information and to request shut-off of pressurized or powered utilities. Verify that all appropriate services have been disconnected.

C. Utility Shutoffs: Coordinate all work with other Division 1 requirements. Do not shut off or cap utilities without prior notice. Keep streets, sidewalks and site clean and free from debris at all times. Keep both street and site drainage systems open for free passage of runoff at all times. Provide siltation control and catch basin protection as required by Best Managements Practices and Drainage Codes as required and/or directed by the Engineer.

D. Existing irrigation pipe shall be abandoned in the ground in locations where the pipe does not conflict with the proposed drainage and irrigation piping Work. In areas where existing irrigation pipe conflicts with proposed piping, the irrigation pipe shall be cut and removed completely from the site and disposed of.

E. The disconnection of electrical equipment shall be done by a licensed electrician, prior to beginning electrical demolition.

F. Existing site storm drains and catch basins, as indicated on the plans or as directed in the field, shall be kept open and operable at all times. Catch basins shall be protected from silt by filter fabric insert 'sock' during construction, per Section 01 57 13. Catch basins or pipes that become blocked shall be cleaned immediately by the Contractor.

G. Dispose of all waste material at an approved disposal facility. All efforts should be made to recycle concrete and asphalt materials.

3.02 Removal of Existing Irrigation Heads:

A. Locate all existing irrigation heads within the limits of grading or as otherwise indicated on the contract drawings by the following means:

1. Call the **SPR Inspection Request Line @ (206) 684-7034 or by email at parksconstruction.inspection@seattle.gov** to request a preconstruction Irrigation Coverage Test for the facility under construction. Note the location of all operable irrigation heads and their respective Control Zones directly on the Record Drawings.
2. At the time of the above mentioned coverage test, and in consultation with the Engineer, refer to the drawings for locations of irrigation heads that may not be operating and hence may not have been visible during the test. Locate by hand digging as necessary.

B. Carefully record the head locations and the remaining risers and swing joints by surveying their actual locations onto the record drawings. In addition, stake these locations in the field until such time as the replacement of the irrigation heads has been accomplished.

C. Remove the irrigation heads carefully.

D. Cap the remaining risers or swing joints tightly to prevent contamination of the remaining irrigation system.

E. Upon completion and approval of the Earthwork, coordinate the re-installation or replacement of the irrigation heads as described in Section 32 80 00 - Irrigation Systems.

3.03 Irrigation Pipe: Existing irrigation pipe shall be abandoned in the ground in locations where the pipe does not conflict with the proposed drainage and irrigation piping work. In areas where existing irrigation pipe conflicts with proposed piping, the irrigation pipe shall be cut and removed completely from the site and disposed of properly. Capping of existing irrigation pipes to remain shall be done according to Section 32 80 00 - Irrigation Systems.

3.04 Dispose of all non-salvageable waste material at an approved disposal facility. All efforts should be made to recycle concrete and asphalt materials.

3.05 Protection of Facilities: Follow all procedures in Section 01 56 39 for protection of trees and other facilities during demolition work.

END OF SECTION