SECTION 017839 - PROJECT RECORD DOCUMENTS

PART 1 - GENERAL

1.1 SUMMARY
A. This Section includes requirements for Contractor generated Red Line (As-built) Drawings.
B. See Division 01 Section "Operation and Maintenance Data" for O&M manual requirements.

1.2 REFERENCES
A. SRP CAD Standards Manual Revision B, August 2007 available from SRP PM on CD-ROM.

1.3 SUBMITTALS
A. Record Drawings: Comply with the following:

PART 2 - PRODUCTS

2.1 RED LINE DRAWINGS
A. Record Prints: Maintain one set of black-line white prints of the Contract Drawings.
   1. Preparation: Mark Record Prints to show the actual installation where installation varies from that shown originally.
      a. Give particular attention to information on concealed elements that would be difficult to identify or measure and record later.
      b. Record data as soon as possible after obtaining it. Record and check the markup before enclosing concealed installations.
   2. Mark record sets with erasable, red-colored pencil. Use other colors to distinguish between changes for different categories of the Work at same location.
   3. Note RFI, Construction Change Directive, Change Order numbers, and similar identification, where applicable.
   4. Before requesting inspection for Substantial Completion, submit the Red Line drawings to the SRP PM for review, comment, and transmission to the A/E.

B. SRP Review: The SRP PM will review the Red Line drawings for completeness and accuracy. In the event of missing or incorrect information, SRP will return the Red Line drawings for further work and documentation of as-built conditions. If the quality of the Red Line drawings is poor, the SRP PM may declare that the first submission does not satisfy the prerequisite requirement for Substantial Completion.
C. Resubmission of Red Line drawings: Resubmit the Red Line drawings to the SRP PM. Upon successful review, these drawings will be transmitted to the A/E for review, comment, and when accepted incorporation to the electronic record drawings. Final acceptance of the Contractor’s Red Line drawings by the A/E is a precondition for the Contractor’s Final Completion.

D. Format: Identify and date each sheet of the Red Line drawing; include the designation “AS-BUILT DRAWING” in a prominent location.

2.2 MISCELLANEOUS RECORD SUBMITTALS

A. Assemble miscellaneous records required by other Specification Sections for miscellaneous record keeping and submittal in connection with actual performance of the Work. Bind or file miscellaneous records and identify each, ready for continued use and reference.

PART 3 - EXECUTION

3.1 RECORDING AND MAINTENANCE

A. Maintenance of Record Documents and Samples: Store Record Documents and Samples in the field office apart from the Contract Documents used for construction. Do not use Project Record Documents for construction purposes. Maintain Record Documents in good order and in a clean, dry, legible condition, protected from deterioration and loss. Provide access to Red Line Documents for SRP and Architect's reference during normal working hours.

END OF SECTION 017839