

TG 01715 v 13.04
Summary of Changes

1. Delete user guide availability notice

**Existing Conditions - Asbestos/Lead/Hazardous
Material Survey
TECHNICAL GUIDE**

TG 01715

1. COORDINATION ISSUES:

- 1.1 Asbestos: The State has conducted asbestos sampling for the purposes of removal and operational management. Review existing data from surveys and determine when job specific additional surveys are required during field investigations.
- 1.2 Lead-Containing Paint: The State has conducted lead-based paint surveys in most elementary schools. Review existing data from surveys and determine when job specific additional surveys are required.
- 1.3 Electrical Work - If these are existing electrical manholes or duct banks under existing concrete slabs on grade, confirm with the Project Coordinator the need for a hazardous material survey for PCB's and termiticides.
- 1.4 Arsenic: Most canec contains arsenic. Determine when job specific surveys are required.

2. DESIGN ISSUES: (Not Used)

3. DRAWING NOTES: (Not Used)

4. STANDARD DRAWINGS: (Not Used)

5. SPECIFICATION NOTES: (Not Used)

6. GUIDE SPECIFICATION:

- 6.1 SECTION 01715 - EXISTING CONDITIONS - ASBESTOS/LEAD/HAZARDOUS MATERIAL SURVEY is attached. Use for all projects where surveys exist or are provided by the Design Coordinator.

SPECIFIER'S NOTE: Blue colored italicized text is used for notes to the specifier and should be completely deleted from the final text. Where [Red colored text in brackets] is shown in this specification section, insert wording, numbers, etc. as appropriate and delete brackets. Where <Red colored text in brackets> is shown, a choice is indicated. Make the appropriate choice and delete the brackets. Maintain footer notation with the current version used (e.g. TG 01715 v04.0813.04). Verify that section titles cross referenced in this Section correspond to this Project's specifications; Section titles may have changed.

Do not include the Project Name (etc.) line in the footer. Use the following format for the specification footer.

TG 01715 v04.0813.04
DAGS Job No. 00-00-0000

Existing Conditions - Asbestos/Lead/Hazardous Material Survey
01715 - 1

End Footer Sample

DESIGN CONSULTANT CRITERIA
v04.0813.04
TG 01715 - 1

SECTION 01715 - EXISTING CONDITIONS - ASBESTOS / LEAD / HAZARDOUS MATERIAL SURVEY

SPECIFIER NOTES: *Be sure to type in the footer (i.e. job number, spec section title, spec section number and page number) on the attachments appended to this section. Confirm with the Project Coordinator when to use this section. This section was formally known as SECTION 01015 - CONTRACTOR USE OF PREMISES.*

PART 1 - GENERAL

1.01 SUMMARY

- A. This section includes the results of the State's survey for **[Asbestos, Lead and / or other Hazardous]** materials and is provided for the Contractor's information.

SPECIFIER NOTES: *Do not include requirements for scope of work (removal) that disturbs the hazardous materials. Include appropriate Division 13 Sections. Add subparagraph 1.01 B. 1. if SECTION 13281 - ABATEMENT OF ASBESTOS CONTAINING MATERIALS is used. Add subparagraph 1.01 B. 2. if SECTION 13282 - SUBSTRATES WITH LEAD-CONTAINING PAINTS is used. Add additional paragraphs if needed.*

- B. Related Sections include the following:
1. SECTION 13281 - ABATEMENT OF ASBESTOS CONTAINING MATERIALS for requirements of all work which disturbs ACBM. Also, refer to the drawings.
 2. SECTION 13282 - SUBSTRATES WITH LEAD CONTAINING PAINTS for requirements of all work which disturbs LCP. Also, refer to the drawings.
 3. SECTION 13283 - LEAD-BASED PAINT CONTROL MEASURES for requirements of all work which disturbs the LCP. Also refer to the drawings.
 4. SECTION 13XXX - [_____ SECTION TITLE _____] for requirements of all work which disturbs the **[contaminated materials]**. Also, refer to the drawings.

1.02 ASBESTOS

- A. The structure or structures to be renovated or modified under this contract were surveyed for the presence of asbestos containing building materials (ACBM), using AHERA requirements. A copy of the initial survey report, as well as any subsequent supplemental survey report(s) if performed, are included in this Section.
- ~~1. A "User's Guide" for the asbestos survey report(s) is available for review from DAGS Public Works Division Contracts Section and at the DAGS District Office listed in the NOTICE TO CONTRACTOR. The "User's Guide" contains information on how to interpret the asbestos reports.~~
 - ~~2.~~ The report(s) are included, even when no ACBM was found, for the Contractor's information. Review the attached report(s) for the basis on which the negative ACBM finding was made. Contractor may perform further surveys at its own expense, if ACBM not shown in the report(s) is suspected in the areas of the building(s) in which work will be performed. If ACBM is found, notify the Contracting Officer immediately. The State will reimburse the Contractor for the testing cost if ACBM is found.

32. If there is ACBM outside of the areas in which work will be performed, this ACBM shall not be disturbed in any way.

- B. If applicable, notify employees, Subcontractors and all other persons engaged on the project of the presence of asbestos in the existing buildings in accordance with the requirements of Chapter 110, Article 12-110-2 (f) (1) (B) of the Occupational Safety and Health Standards, State of Hawaii.
- C. In the event that work is required in any building or buildings on the site other than the one(s) designated within this project scope, request copies of the asbestos survey report(s) for such building(s) from the Contracting Officer. Based on the information contained in the additional survey(s), notify affected personnel per paragraph 1.02 B.

SPECIFIER NOTES: When the project includes paint to be disturbed that was applied prior to 1980, assume that it contains lead and include this paragraph.

1.03 LEAD CONTAINING PAINT

- A. Inform employees, Subcontractors and all other persons engaged in the project that lead containing paints (LCP) is present in the existing building(s) and at the job site. Follow the requirements of Title 12 (Department of Labor and Industrial Relations), Subtitle 8 (Division of Occupational Safety and Health), Chapter 148 (Lead Exposure in Construction), Hawaii Administrative Rules.

SPECIFIER NOTES: If testing for lead was done, add this paragraph and append any data collected at the end of this section.

- B. Review the attached lead testing data which identify locations LCP was found. Lead testing was for design purposes only, and the results do not satisfy any of the requirements of Chapter 12-148.

SPECIFIER NOTES: Add other paragraphs where other hazardous material are found in the building. Include the appropriate Survey and reference to the respective removal(Scope of Work) sections in these specifications.

1.04 POLYCHLORINATED BIPHENYLS (PCB's), TERMITICIDES, CHLORDANE, DIELDRIN

- A. Inform employees, Subcontractors and all other persons engaged in the project that **[PCB, Chlordane, Dieldrin, etc.]** are present in the existing building(s) and at the job site **[and may have contaminated - describe]**.

PART 2 - PRODUCTS (Not Used)

PART 3 - EXECUTION

SPECIFIER NOTES: Obtain copies of the State's survey reports for attachment to this section. Include additional reports provided by the A/E. Reduce copies to required margin size. Footer all pages. Number pages X of XX [Page 1 of 14] etc. for each report. Where number of pages of reports becomes large, check with Project Coordinator regarding making part of specification.

3.01 SURVEY attached, [_____] pages, dated [_____], prepared by [_____].

END OF SECTION