



## **02 00 00 EXISTING CONDITIONS**

### **02 20 00 ASSESSMENT**

#### **02 21 00 SURVEYS**

#### **02 22 00 EXISTING CONDITIONS ASSESSMENT**

##### **02 22 23 ACCESSIBILITY ASSESSMENT**

An ADA assessment may be needed to determine extent of improvement required for specific project.

#### **02 24 00 ENVIRONMENTAL ASSESSMENT**

Environmental Assessments are to be performed to ASTM standards as well as the requirements of the applicable Federal/State and Local Environmental Agencies, and LAWA.

The agencies may include one or more of the following: EPA, Cal EPA (DTSC, SWRCB)

**For LAX and VNY - LARWQCB, LAFD, SCAQMD, and LADOT**

##### **02 24 23 CHEMICAL SAMPLING AND ANALYSIS OF SOILS**

That you shall hire a consultant to have your facilities tested to satisfy the requirements of the Los Angeles Fire Department (LAFD), the Los Angeles County Fire Department, and the Regional Water Quality Control Board pertaining to federal, state, and local laws that regulate management of hazardous materials and soil and water contamination. The test shall include the following:

- A. Pressure-testing of fuel lines to determine if any leakage is occurring.
- B. Testing of your assigned area to determine if there is contamination of the soil and/or groundwater.
- C. Taking soil borings to determine the maximum depth of contamination if soil and/or groundwater contamination is present
- D. Hiring an engineering/contracting firm to determine a remedy or solution for soil and/or groundwater contamination and to develop plans for the hauling away of any hazardous material to the satisfaction of LAWA, LAFD, the Los Angeles County Fire Department, and Regional Water Quality Control Board if your leased area is contaminated.

#### **02 26 00 HAZARDOUS MATERIAL ASSESSMENT.**

Prior to any renovation or demolition, conduct a hazardous materials survey for asbestos, lead paint, polychlorinated biphenyls (PCB's), mercury, and refrigerants according to federal, state and local requirements. Provide a copy of the survey to the Planning & Development Group (PDG) Project Manager.

##### **02 26 23 ASBESTOS ASSESSMENT**

AQMD Rule 1403 requires an asbestos survey report prior to **any** demolition or renovation.

<http://www.aqmd.gov/comply/asbestos/asbestos.html>

A copy of the survey report shall be submitted to LAWA's Airport Development Group prior to the start of construction.

## **02 40 00 DEMOLITION AND STRUCTURE MOVING**

### **Removal and Disposal of Structures and Obstructions**

All structures or obstructions which are not to remain in place or to be used in the new construction shall be removed as directed by the Airport Contact.



## **02 41 00 DEMOLITION**

### 02 41 13 SELECTIVE SITE DEMOLITION

#### 02 41 13.23 UTILITY LINE REMOVAL

##### **Removal/ Relocation of Utilities**

- A. The Contractor shall pull out all wire from an electrical duct bank that is being abandoned and disconnect same from servicing panel.
- B. Where the proper completion of the Work requires the temporary or permanent relocation and/or removal of an existing utility, relocation and replacement work shall be performed in a manner satisfactory to LAWA.

## **02 50 00 SITE REMEDIATION**

### **02 60 00 CONTAMINATED SITE MATERIAL REMOVAL**

#### **02 61 00 REMOVAL OF ASBESTOS, PCB'S, AND ORGANICALLY CONTAMINATED SOILS**

**Hazardous Waste Disposal.** That disposal of all hazardous wastes shall be done in accordance with all applicable laws and ordinances. All hazardous wastes shall be removed from LAWA property within 90 days by a registered hauler to a licensed treatment, storage, or disposal facility.

#### **02 65 00 UNDERGROUND STORAGE TANK REMOVAL**

**Fire Department Permits.** That you shall fulfill all other requirements of the Los Angeles Fire Department (LAFD) in compliance with Section 1, Chapter V, Article 7, of the Los Angeles Municipal Code (Fire Protection and Prevention). This includes obtaining the required Division 4 and Division 5 permits for tank registration, installation, and/or removal and may also include requirements for submittal of a hazardous business plan, to obtain hazardous disclosure certificates, and for annual renewals which are administered by the Office of the City Clerk. Copies of the permits shall be provided to LAWA Environmental Programs Group prior to the start of construction. Evidence of a current business plan shall be filed with the LAWA Environmental Programs Group within 30 days of tank installation.

That you shall hire a consultant to have your facilities tested to satisfy the requirements of the Los Angeles Fire Department (LAFD), the Los Angeles County Fire Department, and the Regional Water Quality Control Board pertaining to federal, state, and local laws that regulate management of hazardous materials and soil and water contamination. The test shall include the following:

- A. Pressure-testing of fuel lines to determine if any leakage is occurring.
- B. Testing of your assigned area to determine if there is contamination of the soil and/or groundwater.
- C. Taking soil borings to determine the maximum depth of contamination if soil and/or groundwater contamination is present
- D. Hiring an engineering/contracting firm to determine a remedy or solution for soil and/or groundwater contamination and to develop plans for the hauling away of any hazardous material to the satisfaction of LAWA, LAFD, the Los Angeles County Fire Department, and Regional Water Quality Control Board if your leased area is contaminated.

**Boring Logs/ Soil Reports.** That one set of the log of borings and soils reports shall be furnished to LAWA promptly upon completion of work.

**Soil Sampling.** That all soil sampling and analysis work shall be done in accordance with the requirements of the CUPA and the Regional Water Quality Control Board.



**Underground Tank Removal Checklist.** That your contractor shall complete and submit the underground storage tank removal report in accordance with CUPA and RWQCB requirements within 30 days of tank installation and/or removal.

## **02 80 00 FACILITY REMEDIATION**

### **02 81 00 TRANSPORTATION AND DISPOSAL OF HAZARDOUS MATERIALS**

**Hazardous Waste Disposal.** That disposal of all hazardous wastes shall be done in accordance with all applicable laws and ordinances. All hazardous wastes shall be removed from LAWA property within 90 days by a registered hauler to a licensed treatment, storage, or disposal facility.

### **02 82 00 ASBESTOS REMEDIATION**

Damaged and/or impacted Asbestos Containing Materials (ACM) found during renovation and/or Demolition activity will require abatement by licensed contractors and air clearance monitoring in accordance with Agency regulations including EPA, CAL OSHA, South Coast Air Quality Management District and LAFD.

ACM may be present in building materials in Terminals 2 through 8 as well as other airport building constructed prior to the early 1980's. ACM usually does not represent a health risk in an undisturbed state. However, these materials could cause a health risk if damaged or disturbed. If ACM is present, Tenant/Concessionaire and Contractors shall implement procedures to contain these materials and control disturbance. Refer to the following websites for additional information.

**Note: AQMD requires 14 calendar day advance notification of asbestos remediation.**

<http://www.aqmd.gov/docs/default-source/rule-book/reg-xiv/rule-1403.pdf?sfvrsn=4>

[http://www.dtsc.ca.gov/PublicationsForms/upload/OAD\\_FS\\_Asbestos1.pdf](http://www.dtsc.ca.gov/PublicationsForms/upload/OAD_FS_Asbestos1.pdf)

<http://www.dir.ca.gov/dosh/asbestos.html>

<http://www.aqmd.gov/comply/asbestos/asbestos.html>

### **02 83 00 LEAD REMEDIATION**

Damaged and/or impacted Lead Based Paint (LBP) found during renovation and/or demolition activity will require abatement by licensed contractors in accordance with agency regulations including EPA, CAL OSHA, and County regulations. LBP may be present in building materials in Terminals 2 through 8 as well as other airport buildings constructed prior to the mid 1980's. LBP's usually does not represent a health risk in an undisturbed state. However, these materials could cause a health risk if damaged or disturbed. If LBP or ACM are present, Tenant/Concessionaires and Contractors shall implement procedures to contain these materials and control disturbance. Refer to the following websites for additional information.

<http://www.dir.ca.gov/samples/search/query.htm>

[http://www.dir.ca.gov/dosh/dosh\\_publications/lead-fct-sheet-rev.pdf](http://www.dir.ca.gov/dosh/dosh_publications/lead-fct-sheet-rev.pdf)



## **02 84 00 PCB REMEDIATION**

Fluorescent light ballasts which are not labeled “No PCBs” should be disposed as PCB-containing waste prior to renovation or demolition activities that might impact these materials. PCB containing fluorescent light fixture ballasts may be present in Terminals 2 through 8. Additional information may be obtained from the California EPA, Department of Toxic Substances Control (DTSC). Refer to the following website for additional information. [http://www.dtsc.ca.gov/Schools/upload/SM\\_FS\\_PCB\\_Schools.pdf](http://www.dtsc.ca.gov/Schools/upload/SM_FS_PCB_Schools.pdf)

Fluorescent light tubes, which may contain mercury, must be disposed of as hazardous waste or special waste. Additional information may be obtained from the California EPA, Department of Toxic Substance Control (DTSC). Refer to the following website for additional information. [http://www.dtsc.ca.gov/HazardousWaste/Mercury/upload/EA\\_FS\\_SB633-2.pdf](http://www.dtsc.ca.gov/HazardousWaste/Mercury/upload/EA_FS_SB633-2.pdf)

## **02 86 00 HAZARDOUS WASTE DRUM HANDLING**

**Hazardous Waste Disposal.** That disposal of all hazardous wastes shall be done in accordance with all applicable laws and ordinances. All hazardous wastes shall be removed from LAWA property within 90 days by a registered hauler to a licensed treatment, storage, or disposal facility.

**END OF SECTION**