1. INSTRUCTIONS TO FACILITY PERSONNEL: UNIVERSITY'S REPRESENTATIVE (PROJECT MANAGER) WILL OBTAIN FROM THE FACILITY ENVIRONMENTAL PLANNER A LIST OF ENVIRONMENTAL MITIGATIONS, WHICH APPLY TO THE CONSTRUCTION PHASE OF THIS SPECIFIC PROJECT.
2. MITIGATIONS WILL INCLUDE BOTH THOSE REQUIRED BY THE LONG-RANGE DEVELOPMENT PLAN AND PROJECT SPECIFIC ENVIRONMENTAL DOCUMENTS.
3. THE PROJECT MANAGER WILL DRAFT CLEAR, CONCISE DESCRIPTIONS OF MEASURES WITH WHICH THE CONTRACTOR MUST COMPLY.
4. ENTER THE MEASURES BELOW.
5. ANY CHANGES TO THE CONSTRUCTION CONTRACT, WHICH IMPACT THE SPECIFIED MITIGATION MEASURES, SHOULD BE DISCUSSED WITH THE FACILITY ENVIRONMENTAL PLANNER.
6. THIS INFORMATION SHOULD BE ADDED TO THE INFORMATION AVAILABLE TO BIDDERS.

PART 1 - GENERAL

1.1 REQUIREMENTS

A. The Environmental Mitigation requirements for this Project are recorded in this Specification Section. The mitigation measures may include, but are not limited to, procedures and standards to control:

1. Dust Palliation
   a. All unpaved construction areas shall be sprinkled with water or other acceptable Yolo-Solano Air Quality Management District (AQMD) dust control agents during dust generating activities to reduce dust emissions. Additional watering or acceptable AQMD dust control agents shall be applied during dry weather or windy days until dust emissions are not visible.
   b. Trucks hauling dirt and debris shall be covered to reduce wind blown dust and spills.
   c. On dry days, dirt or debris spilled onto paved surfaces shall be swept up immediately to reduce resuspension of particulate matter caused by vehicle movement. Approach routes to the Project site shall be cleaned daily of construction related dirt in dry weather.
   d. On-site stockpiles of excavated material shall be covered or watered.

2. Noise
   a. Noise from job equipment and construction operations shall be kept to a minimum by use of adequate mufflers and other appropriate means.
   b. Comply with all City of Davis sound ordinances as required.
   c. Do not exceed 86 db at Project Site property boundary.

3. Odors: Work that causes excessive odors shall be performed only after coordination with the University's Representative. Filtering of air intakes to units
may be needed to prevent odors and vapors from entering the buildings. Contractor shall provide 7 business days advance notice to the University’s Representative in order for advance notices to be forwarded to building occupants. Work stoppage may occur if advance notification has not been coordinated or odors and vapors from the work are found to generate complaints from building occupants.

EDIT AS APPROPRIATE - BASED ON LOCATION AND SCOPE OF WORK
ONLY INCLUDE PARAGRAPH A. BELOW IF THE PROJECT SITE IS WITHIN 1/2 MILE OF THE HISTORIC PUTAH CREEK CHANNEL.

1.2 ARCHAEOLOGICAL RESOURCES

A. The project site is archaeologically sensitive.

B. If during the course of construction, evidence of deposits of historical or archaeological interest is found, cease Work affecting find and notify University's Representative. Do not disturb deposits until written notice is received from University's Representative to proceed.

C. Contractor will be compensated for lost time or changes in construction to avoid the find based upon normal change order procedures if Critical Path is affected.

D. Procedures

1. In order to assure that Work does not result in significant damage to archeological resources, the University shall be responsible for obtaining the service of a qualified archaeologist who will oversee all excavation done in connection with the Project. Oversight will begin before excavation is underway.

2. If archeological resources, or indicators thereof (such as darkened soil or "midden"), are encountered before or during excavation, Work occurring within 100 feet of the find will be temporarily halted. Secure Project site and notify the University's Representative immediately.

3. Any significant resources that are recovered shall be retained by University. Unauthorized collection of artifacts is prohibited. If human remains are encountered, Work will be halted.

1.3 NOXIOUS OR TOXIC MATERIALS

A. No noxious or toxic materials shall be used in or around occupied buildings without prior approval of the University.

B. Store volatile wastes in covered metal containers and remove from premises daily.

C. Prevent accumulations of wastes that create hazardous conditions.

D. Provide adequate ventilation during use of volatile or noxious substances. Use such materials only after 48 hours previous notification to the University's Representative and preferably on weekends or "down" periods.
E. Do not dispose of volatile wastes, such as mineral spirits, oil, or paint thinner, in storm or sanitary drains.

F. Do not allow or permit oil or fuel spillage during vehicle or equipment operations or maintenance. Any vehicle or equipment spills shall be cleaned up immediately and the soil disposed of properly. Provide secondary containment around any fuel or oil storage areas.

G. Train Superintendent in prevention and correction of spills.

1.4 REMOVAL AND DISPOSAL OF EXCESS SOIL

**MAKE PROJECT SPECIFIC**

A. All excess soil shall be disposed of by the Contractor off the University property, at no additional cost to the University.

---OR---

B. Asphalt grindings shall be delivered from the Project to a location on University property, within 5 road miles from the Project site as designated by the University's Representative. Transportation cost shall be borne by the Contractor.

C. All materials and debris accumulated in conjunction with completing this Work shall be disposed of legally by the Contractor off campus. Contractor shall not use University refuse containers.

1.5 REMOVAL AND DISPOSAL OF WASTE MATERIALS

A. All waste materials resulting from the process of clearing and construction shall be legally disposed of as follows:

1. All refuse and debris, combustible and incombustible, resulting from the processes of construction, shall be removed from the University's property. The Contractor shall not use any refuse container belonging to the University.

2. Solvents: Solvents, oils and any other material that may be harmful to plant life shall be disposed of in containers and removed from the University's property. At completion of Work, any contaminated soil shall be removed from the University's property and replaced with good soil by Contractor at no additional cost to the University.

B. Do not burn or bury rubbish or waste materials on the University's property.

C. During construction, maintain buildings, premises and property free from accumulations of waste materials and rubbish. Dispose of such waste, rubbish and debris at reasonable intervals off the University's property.

1.6 PROTECTION OF EXISTING AIR HANDLING SYSTEMS

A. Contractor shall be responsible for protection of the cleanliness of the existing air handling system at all times.
1. This protection shall include:
   a. During site Work or building demolition, prefilters shall be provided and maintained on all building outside air intakes at all times throughout the construction duration.
   b. During any interior Work that may create dust in the interior space and adjacent corridor/hallways, air filters shall be provided and maintained on all affected air return and exhaust grilles. Where air flow in or out of the space is not required, all air duct openings shall be temporarily blanked off with plywood or sheetmetal.
   c. Prior to starting any Work, the Contractor shall record and submit to the University's Representative, pressure readings across all existing air handler air filter banks before installation of new prefilters.
   d. Upon completion of all Work affecting existing air handling systems, the Contractor shall remove all temporary filters, covers and associated parts and restore the system to its original operating condition unless otherwise stated elsewhere in the Contract Documents.

PART 2 - PRODUCTS (NOT USED)

PART 3 - EXECUTION (NOT USED)

END OF SECTION 01350