

ADDENDUM #2
TO THE INVITATION FOR BIDS
For
Kodiak Courthouse: Interior Renovations
PROJECT #C-19-0001

Date: June 21, 2019

To All Plan Holders:

The following changes, additions, and/or deletions are hereby made a part of the ITB Documents dated May 23, 2019, for the above noted project, fully and completely as if the same were fully contained therein. All other terms, conditions, and specifications of the original Invitation for Bids remain unchanged. In case of conflicts between this Addendum and previously issued documents, this Addendum shall take precedence.

Please acknowledge this amendment on the 00300 Bid Schedule.

Bid Submittal Date is CHANGED: New Date is July 12th 2019, 2:00PM AST.

The modifications directed by this Addendum No.2 are described in this page and the following attachments:

- | | | |
|----|---|-----------------------|
| 1. | Addendum Text: | Two (2) pages |
| 2. | Hazards Abatement Drawings, H001, H002, H003 | Three (3) pages |
| 3. | New Section 02820 – Hazardous Materials, Summary of Requirements | Six (6) pages |
| 4. | 2001 Asbestos/Lead Containing Paint Inspection Report | Sixty Five (65) pages |
| 5. | Revised Bid Schedule 00300 | Six (6) pages |

CHANGES TO PROJECT MANUAL:

1. Table of Contents: **ADD** the following in Division 2:
 - a. **ADD the following section:**
02820 HAZARDOUS MATERIALS – SUMMARY OF REQUIREMENTS
 - b. **ADD the following Information:**
2001 Asbestos/Lead Containing Paint Inspection Report
2. Section 00300: **ADD** the following to the Bid Schedule:
 - a. **ADD the following Deductive Unit Price – “Cove Base Mastic”:**
Deductive Unit Price for questioned “asbestos-containing” cove base mastic. Base Bid presumes that the “questioned” cove base mastic is classified as an asbestos-containing material, and includes all preparation, removal, cleanup, disposal as shown and specified. If the Contractor conducted asbestos bulk sampling shows that the original mastic to the cove base is NOT classified as an asbestos-containing material,

this unit price shall be deducted from the contract price.

Deductive Unit Price – Cove Base Mastic \$_____per linear foot.
(Figures)

Dollars

(Words)

b. ADD the following Deductive Unit Price – “Ceiling Tile Mastic”:

Deductive Unit Price for questioned “asbestos-containing” ceiling tile mastic. Base Bid presumes that the “questioned” ceiling tile mastic is classified as an asbestos-containing material, and includes all preparation, removal, cleanup, disposal as shown and specified. If the Contractor conducted asbestos bulk sampling shows that the mastic to the ceiling tiles are NOT classified as asbestos-containing materials, this unit price shall be deducted from the contract price.

Deductive Unit Price – Ceiling Tile Mastic \$_____per square foot.
(Figures)

Dollars per square foot

(Words)

CHANGES TO DRAWINGS:

1. Index of Drawings: **ADD** the following sheets.
 - a. H001 – HAZARDS ABATEMENT – GENERAL AND SHEET NOTES
 - b. H101 – HAZARDS ABATEMENT – FIRST FLOOR
 - c. H102 – HAZARDS ABATEMENT – SECOND FLOOR

MISCELLANEOUS:

1. Architectural Sketches:
 - a. AS.001 – A812, 2 – Window Sill Details with notes
 - b. AS.002 – Window Sill and Trim Photo Detail
2. 2019 Kodiak Courthouse Renovations – Bidder Questions
3. 1967 085 05 Kodiak CH Combined Facilities Project DBA 13-0350 drawings have been posted on the SoA Public Notices website.
4. Updated Plan Holder’s List. Dated 06/20/2019

END OF ADDENDUM #2

GENERAL NOTES

1. THE HAZARDS ABATEMENT PORTION OF THIS PROJECT INCLUDES THE DISTURBANCE AND/OR REMOVAL AND DISPOSAL OF SELECTED ASBESTOS-CONTAINING MATERIALS, POLYCHLORINATED BIPHENYL (PCB) CONTAINING LIGHT BALLASTS, MERCURY-CONTAINING MATERIALS, LEAD-CONTAINING MATERIALS. THE PURPOSE OF THE HAZARDS ABATEMENT PORTION OF THE WORK IS TO REMOVE THESE MATERIALS FROM THE KODIAK COURTHOUSE PRIOR TO RENOVATION OR DEMOLITION SO THAT PERSONNEL CAN SAFELY PERFORM THEIR WORK WITHOUT CREATING HAZARDS TO HEALTH OR THE ENVIRONMENT.
2. THE WORK DOES NOT INCLUDE REMOVAL OF ALL HAZARDOUS MATERIALS IN THE BUILDING. REMOVE HAZARDOUS MATERIALS COORDINATING WITH OTHER TRADES, AS SPECIFIED AND/OR INDICATED ON THE DRAWINGS, OUTLINED IN THE SPECIFICATIONS, AND AS REQUIRED TO COMPLETE THE WORK. "REMOVAL" INCLUDES PROPER HANDLING, PACKAGING AND DISPOSAL OF MATERIALS REMOVED.
3. ALL POTENTIALLY HAZARDOUS MATERIALS SUCH AS MERCURY-CONTAINING LAMPS AND THERMOSTATS, SELF ILLUMINATING EXIT SIGNS CONTAINING RADIOACTIVE COMPONENTS, METALLIC LEAD ITEMS, REFRIGERANTS, HEATING SYSTEM GLYCOL AND PCB CONTAINING BALLASTS AFFECTED BY THE PROJECT ARE TO BE REMOVED AND DISPOSED OF PROPERLY. REFER TO SPECIFICATIONS AND THE CONTRACTOR'S APPROVED WORK PLAN FOR HAZARDOUS MATERIALS REMOVAL, DISTURBANCE, CLEARANCE, AND DISPOSAL PROCEDURES.
4. LEAD-BASED PAINTS (PAINT CONTAINING EQUAL TO OR GREATER THAN 0.5% LEAD) WERE NOT IDENTIFIED DURING THE LIMITED LEAD TESTING SHOWN IN THE HAZMAT SURVEY, AND BUT LEAD-BASED PAINTS MAY BE PRESENT AT OTHER LOCATIONS. LOW LEVELS OF LEAD FOUND DOES NOT MEAN THE PAINTS ARE FREE OF LEAD, THE PAINTS MAY CONTAIN MEASURABLE AMOUNTS OF LEAD. LEAD-CONTAINING MATERIALS INCLUDE ALL PAINTED SURFACES, CERAMIC TILES, AND METALLIC LEAD, AS WELL AS LEAD-CONTAINING DUSTS. THIS IS NOT A LEAD ABATEMENT PROJECT, AND ALL TRADES WILL LIKELY DISTURB SOME LEAD-CONTAINING MATERIALS. CONTROL WORKER EXPOSURES USING LEAD-SAFE WORK PRACTICES AND CHOICE OF MEANS AND METHODS OF CONDUCTING THE WORK TO COMPLY WITH 40 CFR 745 AND 29 CFR 1926.62 AND TO AVOID CONTAMINATION OF THE WORK AREA AND SITE.
5. PERFORM INITIAL AIR MONITORING TESTS ON ALL TASKS THAT DISTURB ASBESTOS OR LEAD-CONTAINING MATERIALS, DUST OR PAINT TO DETERMINE THE APPROPRIATE WORKER AND SITE PROTECTION PROCEDURES REQUIRED. METALLIC LEAD IS ASSUMED PRESENT IN BELL AND SPIGOT PIPE JOINTS AND IN SOLDER ON COPPER PIPES.
6. SETTLED AND CONCEALED DUST ON ARCHITECTURAL, STRUCTURAL, ELECTRICAL AND MECHANICAL COMPONENTS THROUGHOUT THE PROJECT AREAS ARE ASSUMED TO CONTAINS REGULATED AIR CONTAMINANTS INCLUDING ASBESTOS AND LEAD. WORK OF ALL TRADES MAY INCLUDE DISTURBANCE OF ASBESTOS AND LEAD AND MAY RESULT IN WORKER EXPOSURE TO ASBESTOS AND LEAD ABOVE THE OSHA ACTION LEVEL OR PERMISSIBLE EXPOSURE LIMITS FOR ASBESTOS OR LEAD IF PROPER WORK PRACTICES AND/OR ENGINEERING CONTROLS ARE NOT USED. IT IS THE CONTRACTOR'S RESPONSIBILITY TO CHOOSE APPROPRIATE WORKER AND SITE PROTECTION PROCEDURES SO THAT THEIR WORKERS ARE NOT EXPOSED ABOVE THOSE LIMITS AND THAT WORK IS PERFORMED IN ACCORDANCE WITH ALL APPLICABLE REGULATIONS. THE PRESENCE OF ASBESTOS OR LEAD IN DUSTS DOES NOT NECESSARILY MAKE THEM A HAZARD TO WORKERS OR A HAZARDOUS WASTE.
7. THE CONTRACTOR'S INDEPENDENT LABORATORY SHALL PROVIDE ALL INSPECTIONS, MONITORING, SAMPLING, ANALYSES AND REPORTING SERVICES AS SPECIFIED. REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION ON SAMPLING.
8. LOCATIONS OF MATERIALS SHOWN ON THESE DRAWINGS ARE SCHEMATIC AND APPROXIMATE. FIELD VERIFY AND COORDINATE ASBESTOS CONTENT, CONSTRUCTION DETAILS, DIMENSIONS, WORK CONDITIONS, AND LOCATIONS WHICH WILL AFFECT THE REMOVAL OR DISTURBANCE OF HAZARDOUS MATERIALS. HAZARDOUS MATERIALS MAY HAVE COME LOOSE AND FALLEN ONTO FLOORS, CEILINGS, CHASES, OR WALL CAVITIES. THE QUANTITIES SHOWN IN THE SHEET SUMMARY ARE APPROXIMATE AND MAY VARY DEPENDING ON THE CONTRACTOR'S MEANS AND METHODS. REQUIRE ALL TRADES TO COORDINATE WITH EACH OTHER AND TO CONDUCT THEIR WORK TO PREVENT WORKER EXPOSURE OR SITE CONTAMINATION, SEE DRAWINGS OF ALL DISCIPLINES FOR ADDITIONAL INFORMATION RELATING TO HAZARDOUS MATERIALS. IMMEDIATELY COMMUNICATE ALL DISCREPANCIES IN QUANTITIES TO THE OWNER. REFER TO HAZARDOUS MATERIALS - SUMMARY OF REQUIREMENTS AND PREVIOUS SURVEY REPORT FOR MORE INFORMATION ABOUT POTENTIALLY HAZARDOUS MATERIALS THAT ARE NOT SCHEDULED FOR DISTURBANCE BY THIS PROJECT. FURNISH ALL WORK AND MATERIALS REQUIRED FOR A FINISHED PROJECT AS DESCRIBED IN THE CONTRACT DOCUMENTS. QUANTITIES LISTED WITH A "*" MAY VARY DEPENDING ON THE CONTRACTOR'S MEANS AND METHODS. CONTRACTOR'S MEANS AND METHODS RESULTING IN ADDITIONAL MATERIALS REMOVAL SHALL NOT RESULT IN ADDED CONTRACT COSTS TO THE OWNER. QUANTITIES LISTED WITH A "\$" WERE CALLED OUT AS ASBESTOS-CONTAINING MATERIALS THAT ARE TO BE SAMPLED TO SEE IF THEY ACTUALLY CONTAIN ASBESTOS, I.E. "QUESTIONED", AND ARE TO BE COVERED BY A DEDUCTIVE UNIT PRICE IN THE BID.
9. BASE BID WORK INCLUDES NESHAP COMPLIANT BULK SAMPLING OF MATERIALS THAT ARE ASSUMED TO CONTAIN ASBESTOS, OR APPEAR TO HAVE BEEN IMPROPERLY CHARACTERIZED AS CONTAINING ASBESTOS. REFER TO HAZARDOUS MATERIALS - SUMMARY OF REQUIREMENTS.
10. PROVIDE ALL WASTE TESTING, PACKAGING, HANDLING, TRANSPORTATION AND DISPOSAL. ALL COSTS FOR DISPOSAL SHALL BE BORNE BY THE CONTRACTOR. PERFORM TOXICITY CHARACTERISTIC LEACHING PROCEDURE (TCLP) TEST(S) OF WASTE(S) CONTAINING LEAD OR PAINTED WITH LEAD-CONTAINING PAINT TO CHARACTERIZE THE WASTE(S) AS HAZARDOUS OR NON-HAZARDOUS PRIOR TO DISPOSAL. PERFORM TOXICITY CHARACTERISTIC LEACHING PROCEDURE (TCLP) TEST(S) OF HEAT TRANSFER FLUIDS (GLYCOL OR WATER) IN HEATING SYSTEM TO CHARACTERIZE THE WASTE(S) AS HAZARDOUS OR NON-HAZARDOUS PRIOR TO DISPOSAL. COORDINATE REQUIREMENTS OF LANDFILL(S) REGARDING MATERIALS PACKAGING, HANDLING, AND DISPOSAL REQUIREMENTS PRIOR TO SUBMITTING BID.

SHEET NOTES

- HAZARDS ABATEMENT DRAWINGS DO NOT SHOW ALL DETAILS OF WORK REQUIRED. ALL TRADES SHALL EXAMINE DRAWINGS OF OTHER TRADES AND COORDINATE WITH EACH OTHER TO DETERMINE EXTENT, TIMING AND LOCATIONS OF MATERIALS AFFECTED BY THE PROJECT.
- ① REMOVE CARPETING AND/OR VINYL ASBESTOS TILE AND COMPLETELY REMOVE ASBESTOS-CONTAINING MASTIC ON CONCRETE, INCLUDING UNDER WALLS SCHEDULED FOR DEMOLITION. COORDINATE INCIDENTAL PENETRATIONS OF VARIOUS ASBESTOS-CONTAINING FLOORING LAYERS WITH OTHER TRADES. BECAUSE NO SPECIFIC SURVEY HAS BEEN DONE FOR THIS PROJECT, THE QUANTITIES SHOWN ARE ASSUMED TO INCLUDE BOTH CARPET CONTAMINATED WITH ASBESTOS-CONTAINING MASTIC, AND/OR VINYL ASBESTOS TILE OVER ASBESTOS-CONTAINING MASTIC.
 - ② REMOVE RAISED WOOD FLOOR ASSEMBLY, AND REMOVE VINYL ASBESTOS TILE AND ALL LOOSE ASBESTOS-CONTAINING MASTIC FROM WOOD FLOOR DECK. INSTALL NEW UNDERLAYMENT OVER EXISTING ASBESTOS-CONTAINING WOOD FLOOR DECK, OF THICKNESS TO MATCH UNDERLAYMENT ADDED BY PREVIOUS PROJECTS OVER ASBESTOS MASTIC IN THE COURTROOMS AND ADJACENT AREAS. COORDINATE INCIDENTAL PENETRATIONS OF VARIOUS ASBESTOS-CONTAINING FLOORING LAYERS WITH OTHER TRADES. BECAUSE NO SPECIFIC SURVEY HAS BEEN DONE FOR THIS PROJECT, THE QUANTITIES SHOWN ARE ASSUMED TO INCLUDE BOTH VINYL ASBESTOS TILE OVER ASBESTOS-CONTAINING MASTIC, AND ASBESTOS-CONTAINING MASTIC THAT HAS CONTAMINATED WOOD FLOORING MEMBERS, ETC.
 - ③ WITH THE EXCEPTION OF WALLS OR CEILINGS ADDED AT A LATER DATE, THE MAJORITY OF THE WALLS AND CEILINGS OF THE BUILDING HAVE ASBESTOS-CONTAINING JOINT COMPOUND AND ASBESTOS-CONTAINING SKIM COAT, ALONG WITH QUESTIONED "ASBESTOS-CONTAINING" COVE BASE MASTIC AND SOME AREAS OF CEILINGS HAVING QUESTIONED "ASBESTOS-CONTAINING" CEILING TILE MASTICS. REFER TO LEGEND, DEPICTION OF AREAS SCHEDULED FOR DIFFERENT WORK. WALLS AND CEILINGS TO BE REMOVED OR DISTURBED AS NECESSARY TO COMPLETE THE WORK. APPLY BRIDGING ENCAPSULANT TO CUT AND BROKEN EDGES. ONLY MAJOR PORTIONS OF WORK SHOWN, REFER TO ADDITIVE ALTERNATES, AND COORDINATE EXACT EXTENT OF WORK WITH OTHER TRADES. SEE GENERAL NOTE 9. SEE NOTES AT QUANTITIES FOR REQUIRED WORK IF MASTICS CONTAIN ASBESTOS.
 - ④ REMOVE, CLEAN, STORE AND REINSTALL SPEAKER BOXES WITH ASSUMED ASBESTOS-CONTAINING TARRY LINING. DISTURB LINING AS NECESSARY TO COMPLETE THE WORK.
 - ⑤ REMOVE INCANDESCENT LIGHT FIXTURES WITH ASSUMED ASBESTOS-CONTAINING "PIGTAIL" WIRING INSULATION AND MERCURY-CONTAINING COMPACT FLUORESCENT TUBES. CLEAN, RE-WIRE AND RE-LAMP FIXTURES SCHEDULED FOR RE-USE (BASE BID). ADDITIVE ALTERNATE #3 REMOVES THE FIXTURES.
 - ⑥ AVOID DISTURBANCE OF FIBERGLASS INSULATION ON RUNS AND ASBESTOS-CONTAINING INSULATION ON FITTINGS, VALVES, ETC. PIPING IS EXPOSED AND CONCEALED ABOVE CEILINGS AND INSIDE WALLS. LOCATIONS NOT SHOWN.
 - ⑦ AVOID DISTURBANCE OF OTHER ASBESTOS-CONTAINING MATERIALS IN AND ON THE BUILDING LISTED IN THE "HAZARDOUS MATERIALS - SUMMARY OF REQUIREMENTS". AVOID DISTURBANCE OF SELF POWERED EXIT SIGNS AND SMOKE DETECTORS WITH RADIOACTIVE COMPONENTS. NOT SHOWN HERE, AND NOT ANTICIPATED TO REQUIRE REMOVAL.
 - ⑧ REMOVE FLUORESCENT LIGHT FIXTURES WITH ASSUMED PCB-CONTAINING BALLASTS OR CONTAMINATION FROM PREVIOUS BALLASTS AND MERCURY-CONTAINING LIGHT TUBES. CLEAN FIXTURES SCHEDULED FOR RE-USE.
 - ⑨ REMOVE EXIT SIGNS AND EMERGENCY LIGHTS WITH LEAD-ACID BATTERIES. RECYCLE OR PROPERLY DISPOSE OF BATTERIES.
- LEGEND
- AREA OF CEILING SCHEDULED FOR REMOVAL/DISTURBANCE. NOTE: CEILINGS THROUGHOUT THE BUILDING WERE ORIGINALLY CONSTRUCTED OF GYPSUM WALL BOARD WITH ASBESTOS-CONTAINING JOINT COMPOUND AND ASBESTOS-CONTAINING SKIM COAT, WHICH IS TO BE DISTURBED AS NECESSARY TO COMPLETE THE WORK, AND IS NOT SHOWN HERE, COORDINATE LOCATIONS OF DISTURBANCE WITH OTHER TRADES. THE ORIGINAL 12 X 12 GLUED-ON CEILING TILE WAS ONLY INSTALLED IN COURTROOM A. NEWER GLUED-ON CEILING TILES AND SUSPENDED CEILING TILES WERE INSTALLED AT LATER DATES. AS CALLED OUT BY GENERAL NOTE 9 AND THE HAZARDOUS MATERIALS - SUMMARY OF REQUIREMENTS, NESHAP COMPLIANT SAMPLING OF ORIGINAL AND ADDED CEILING TILES AND QUESTIONED "ASBESTOS-CONTAINING" MASTIC ARE REQUIRED. CEILING QUANTITIES INCLUDE AREAS SCHEDULED FOR REMOVAL, PLUS A SQUARE FOOT ALLOWANCE FOR PENETRATIONS AND INCIDENTAL OPENINGS FOR ELECTRICAL AND MECHANICAL WORK.
- WALLS WITH ASBESTOS-CONTAINING JOINT COMPOUND, SKIM COAT, AND QUESTIONED COVE BASE MASTIC SCHEDULED FOR REMOVAL. BECAUSE THE COVE BASE MASTIC WILL BE REMOVED WITH THE WALL, THIS IS NOT INCLUDED IN UNIT PRICE.
- WALLS WITH ASBESTOS-CONTAINING JOINT COMPOUND, SKIM COAT AND QUESTIONED COVE BASE MASTIC TO REMAIN, BUT COVE BASE IS AFFECTED BY THE WORK. SEE GENERAL NOTE 9, AND DEDUCTIVE UNIT PRICE FOR COVE BASE MASTIC.
- NEWER WALLS WITHOUT ASBESTOS. ALL OTHER WALLS AND CEILINGS HAVE ASBESTOS-CONTAINING JOINT COMPOUND, SKIM COAT OR QUESTIONED COVE BASE MASTICS, AND SHALL BE REMOVED OR DISTURBED ONLY AS NECESSARY TO COMPLETE THE WORK.
- AREA OF VINYL ASBESTOS FLOOR TILE AND/OR CARPET CONTAMINATED WITH ASBESTOS-CONTAINING MASTIC TO BE REMOVED.
- AREA OF WOOD RAISED FLOORING, OVER VINYL ASBESTOS FLOOR TILE AND/OR CARPET CONTAMINATED WITH ASBESTOS-CONTAINING MASTIC
- ELECTRICAL DEVICE WITH LEAD-CONTAINING BATTERIES TO BE REMOVED.

IF THIS DIMENSION DOES NOT MEASURE ONE INCH (1") EXACTLY, THIS DRAWING HAS BEEN ENLARGED OR REDUCED, AFFECTING ALL LABELED SCALES

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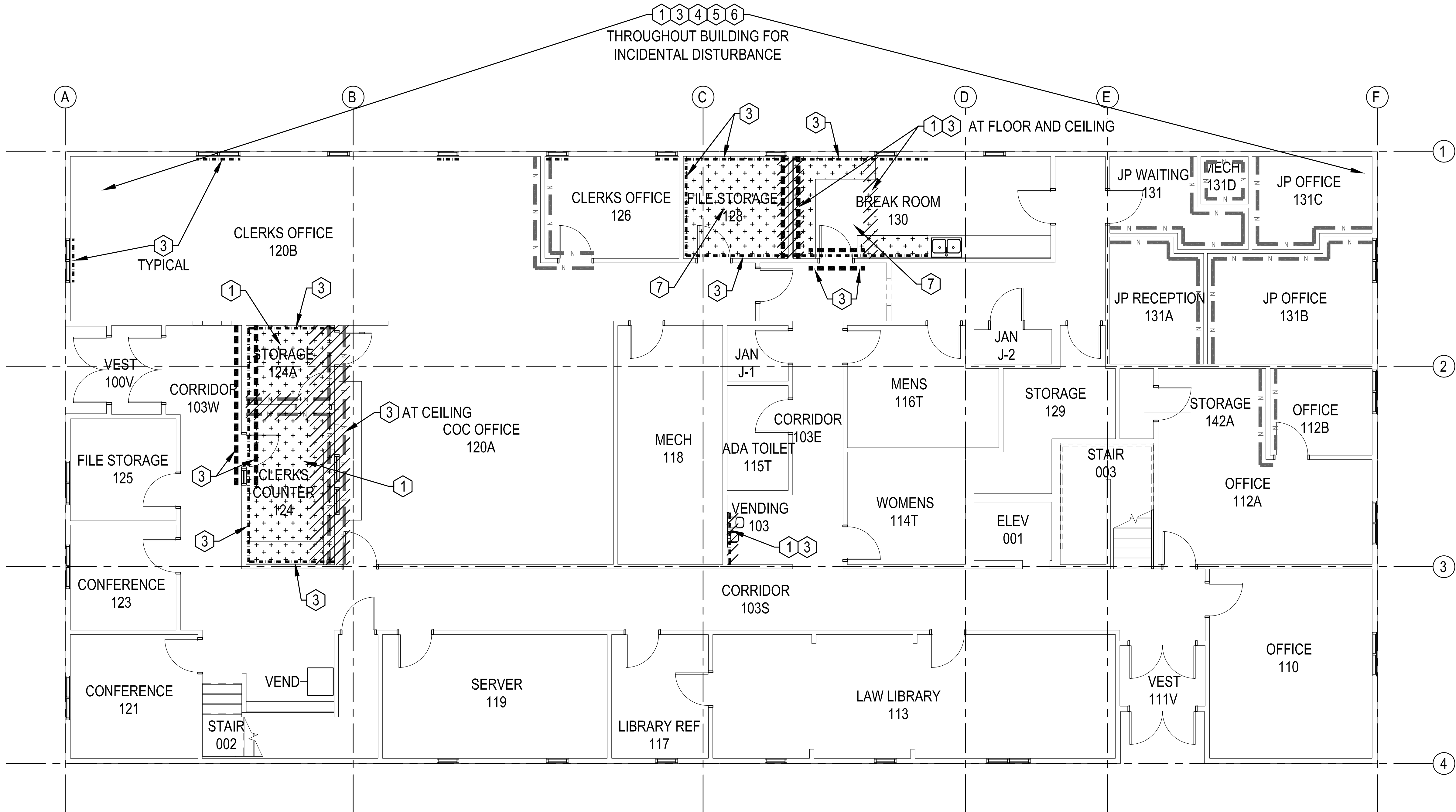
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ESTIMATED QUANTITIES TO BE REMOVED (FIRST FLOOR, ALL COVERED UNDER ADDITIVE ALTERNATE #1)
INCIDENTAL QUANTITIES OF MATERIALS, INCLUDING LEAD-CONTAINING MATERIALS, THAT ARE REQUIRED TO BE REMOVED TO COMPLETE THE WORK, BUT OTHERWISE ARE TO REMAIN, ARE NOT INCLUDED HERE, AS THEY WILL VARY DEPENDING ON THE CONTRACTOR'S CHOICE OF MEANS AND METHODS.

- 550* SQUARE FEET OF GYPSUM WALL BOARD WALLS WITH ASBESTOS-CONTAINING JOINT COMPOUND, SKIM COAT AND QUESTIONED "ASBESTOS-CONTAINING" COVE BASE MASTIC TO BE REMOVED.
- 150* SQUARE FOOT ALLOWANCE OF GYPSUM WALL BOARD CEILINGS WITH ASBESTOS-CONTAINING JOINT COMPOUND, SKIM COAT TO BE REMOVED.
- 95\$ LINEAR FEET OF QUESTIONED "ASBESTOS-CONTAINING" COVE BASE MASTIC TO BE REMOVED, ALONG WITH ANY LOOSE ASBESTOS-CONTAINING JOINT COMPOUND, AND SKIM COAT. WALL TO BE CLEANED AND PREPARED SO THAT NO FURTHER DISTURBANCE OF ASBESTOS-CONTAINING MATERIALS IS NEEDED TO INSTALL NEW COVE BASE OR OTHER WORK.
- 4 EACH FIXTURES WITH ASSUMED PCB-CONTAINING BALLASTS AND 8 MERCURY-CONTAINING LAMPS TO BE REMOVED.
- 2 EACH FIXTURES WITH ASSUMED PCB-CONTAINING BALLASTS AND 4 MERCURY-CONTAINING LAMPS TO BE RELOCATED.

NOTIFICATION OF POTENTIAL HAZARDS

ASBESTOS, LEAD, AND OTHER HAZARDOUS MATERIALS ARE PRESENT IN THE BUILDING AND MAY IMPACT THE WORK OF ALL TRADES. REGULATED AIR CONTAMINANTS, INCLUDING ASBESTOS AND LEAD, ARE ALSO PRESENT IN SETTLED AND CONCEALED DUST IN AND ON ARCHITECTURAL, STRUCTURAL, MECHANICAL, AND ELECTRICAL COMPONENTS OR SYSTEMS THROUGHOUT THE BUILDING. ALL TRADES SHALL COORDINATE WITH OTHER TRADES AND CONDUCT THEIR WORK TO PREVENT WORKER EXPOSURE OR SITE CONTAMINATION. REFER TO SPECIFICATION DIVISIONS 0, 1, AND 2 FOR SPECIFIC INFORMATION CONCERNING DISTURBING, REMOVING, AND DISPOSING OF THESE MATERIALS AND THE INSTALLATION OF NEW MATERIALS OR COMPONENTS. THIS NOTIFICATION IS PROVIDED IN ACCORDANCE WITH EPA AND OSHA REQUIREMENTS.



1 HAZARDS ABATEMENT - FIRST FLOOR
H101 FULL SIZE: 3'10" = 1'-0" HALF SIZE: 3'32" = 1'-0"



BETTISWORTH NORTH
ARCHITECTURE PLANNING LANDSCAPE INTERIORS



ALASKA COURT SYSTEM
KODIAK COURTHOUSE INTERIOR RENOVATIONS
PROJECT C-19-001
KODIAK, ALASKA

CONSULTANT:
EHS ALASKA
INCORPORATED
ENGINEERING, HEALTH &
SAFETY CONSULTANTS
11901 Business Blvd, Suite 208,
Eagle River, AK 99577-7701
PH: 907-694-1383 FAX: 907-694-1382
LICENSE# A5CC089 www.ehs-alaska.com

PROJECT NO: 7709
DATE: 2019-06-19
DRAWN BY: CTO
CHECKED BY: RAF

REVISION	DESCRIPTION	DATE

HAZARDS ABATEMENT -
FIRST FLOOR

H101

IF THIS DIMENSION DOES NOT MEASURE ONE INCH (1") EXACTLY, THIS DRAWING HAS BEEN ENLARGED OR REDUCED, AFFECTING ALL LABELED SCALES

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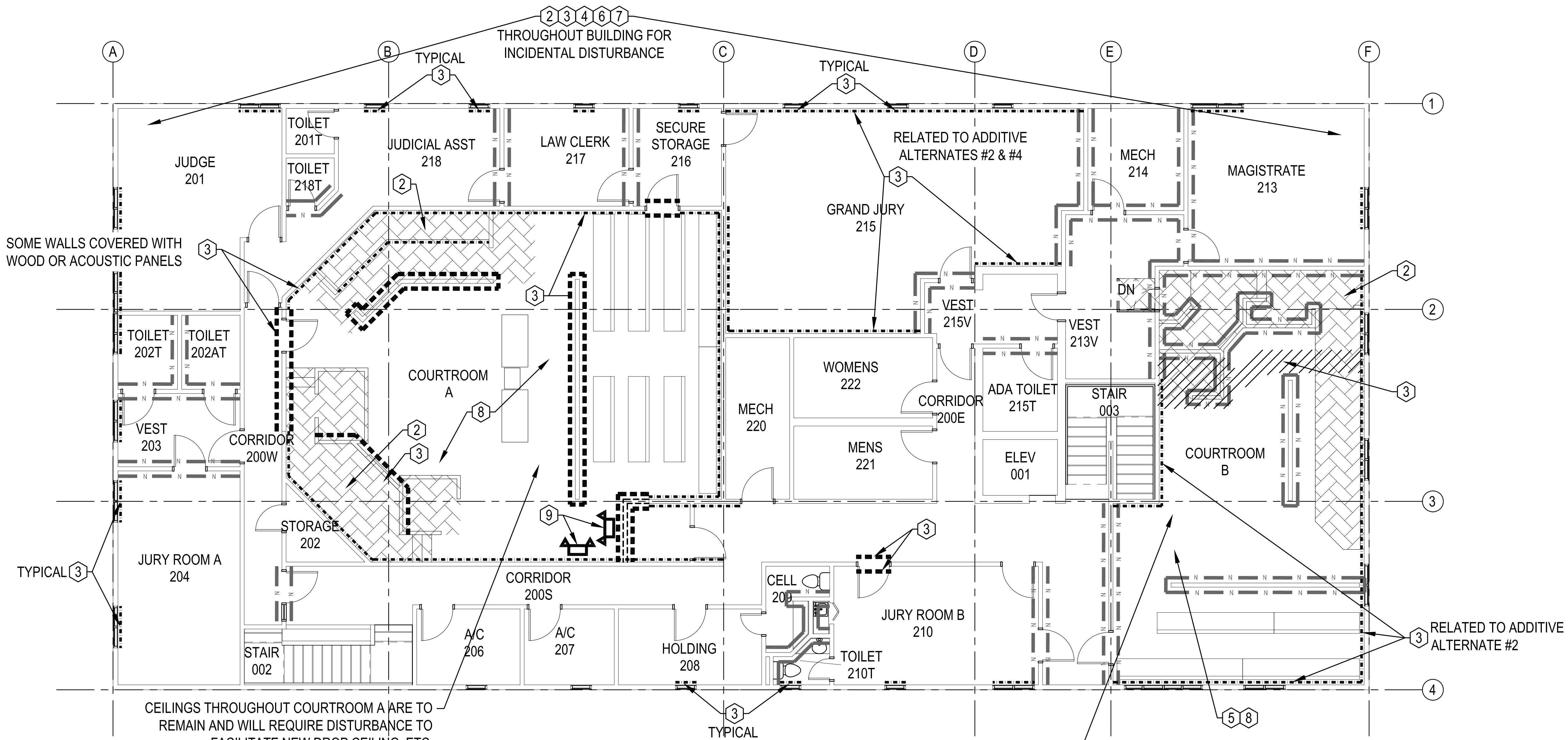
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ESTIMATED QUANTITIES TO BE REMOVED (SECOND FLOOR)
INCIDENTAL QUANTITIES OF MATERIALS, INCLUDING LEAD-CONTAINING MATERIALS, THAT ARE REQUIRED TO BE REMOVED TO COMPLETE THE WORK, BUT OTHERWISE ARE TO REMAIN, ARE NOT INCLUDED HERE, AS THEY WILL VARY DEPENDING ON THE CONTRACTOR'S CHOICE OF MEANS AND METHODS.

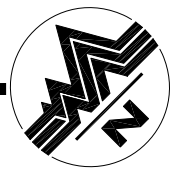
- 775* SQUARE FEET OF GYPSUM WALL BOARD WALLS WITH ASBESTOS-CONTAINING JOINT COMPOUND, SKIM COAT AND QUESTIONED "ASBESTOS-CONTAINING" COVE BASE MASTIC TO BE REMOVED UNDER BASE BID.
- 60* SQUARE FOOT ALLOWANCE OF GYPSUM WALL BOARD WALLS WITH ASBESTOS-CONTAINING JOINT COMPOUND, SKIM COAT TO BE DISTURBED/REMOVED UNDER ADDITIVE ALTERNATE #2.
- 20* SQUARE FOOT ALLOWANCE OF GYPSUM WALL BOARD WALLS WITH ASBESTOS-CONTAINING JOINT COMPOUND, SKIM COAT TO BE DISTURBED/REMOVED UNDER ADDITIVE ALTERNATE #4.
- 50\$ SQUARE FOOT ALLOWANCE OF GYPSUM WALL BOARD CEILINGS WITH ASBESTOS-CONTAINING JOINT COMPOUND, SKIM COAT AND QUESTIONED "ASBESTOS-CONTAINING" CEILING TILE MASTIC TO BE REMOVED. CEILING TO BE PENETRATED, CLEANED AND PREPARED SO THAT NO FURTHER DISTURBANCE OF ASBESTOS-CONTAINING MATERIALS IS NEEDED TO COMPLETE THE WORK.
- 50* SQUARE FOOT ALLOWANCE OF GYPSUM WALL BOARD CEILINGS WITH ASBESTOS-CONTAINING JOINT COMPOUND AND SKIM COAT TO BE REMOVED.
- 380\$ LINEAR FEET OF QUESTIONED "ASBESTOS-CONTAINING" COVE BASE MASTIC TO BE REMOVED, AND ANY LOOSE ASBESTOS-CONTAINING JOINT COMPOUND, AND SKIM COAT. WALL TO BE CLEANED AND PREPARED SO THAT NO FURTHER DISTURBANCE OF ASBESTOS-CONTAINING MATERIALS IS NEEDED TO INSTALL NEW COVE BASE OR OTHER WORK.
- 26 EACH FIXTURES WITH 54 MERCURY-CONTAINING LAMPS TO BE REMOVED UNDER BASE BID.
- 8 EACH FIXTURES WITH 32 MERCURY-CONTAINING LAMPS TO BE CLEANED, STORED, RE-LAMPED AND RELOCATED UNDER BASE BID.
- 34 EACH FIXTURES WITH 86 MERCURY-CONTAINING LAMPS TO BE REMOVED UNDER ADDITIVE ALTERNATE #3.
- 2 EACH FIXTURES WITH ASSUMED ASBESTOS-CONTAINING "PIGTAIL" WIRE INSULATION AND MERCURY-CONTAINING LAMPS TO BE REMOVED, CLEANED, RE-WIRED, RE-LAMPED AND RELOCATED UNDER BASE BID.
- 2 EACH FIXTURES WITH ASSUMED ASBESTOS-CONTAINING "PIGTAIL" WIRE INSULATION AND MERCURY-CONTAINING LAMPS TO BE REMOVED UNDER BASE BID.

NOTIFICATION OF POTENTIAL HAZARDS

ASBESTOS, LEAD, AND OTHER HAZARDOUS MATERIALS ARE PRESENT IN THE BUILDING AND MAY IMPACT THE WORK OF ALL TRADES. REGULATED AIR CONTAMINANTS, INCLUDING ASBESTOS AND LEAD, ARE ALSO PRESENT IN SETTLED AND CONCEALED DUST IN AND ON ARCHITECTURAL, STRUCTURAL, MECHANICAL, AND ELECTRICAL COMPONENTS OR SYSTEMS THROUGHOUT THE BUILDING. ALL TRADES SHALL COORDINATE WITH OTHER TRADES AND CONDUCT THEIR WORK TO PREVENT WORKER EXPOSURE OR SITE CONTAMINATION. REFER TO SPECIFICATION DIVISIONS 0, 1, AND 2 FOR SPECIFIC INFORMATION CONCERNING DISTURBING, REMOVING, AND DISPOSING OF THESE MATERIALS AND THE INSTALLATION OF NEW MATERIALS OR COMPONENTS. THIS NOTIFICATION IS PROVIDED IN ACCORDANCE WITH EPA AND OSHA REQUIREMENTS.



LOWERED SOFFIT PORTION OF CEILING IS NEWER AND DOES NOT CONTAIN ASBESTOS, BUT CEILING ABOVE AND IN REMAINDER OF COURTROOM ARE ASSUMED TO CONTAIN ASBESTOS



BETTISWORTH NORTH
ARCHITECTURE PLANNING LANDSCAPE INTERIORS

ALASKA COURT SYSTEM
KODIAK COURTHOUSE INTERIOR RENOVATIONS
PROJECT C-19-001
KODIAK, ALASKA

CONSULTANT:
EHS ALASKA
INCORPORATED
ENGINEERING, HEALTH & SAFETY CONSULTANTS
11901 Business Blvd, Suite 208,
Eagle River, AK 99577-7701
PH: 907-694-1383 FAX: 907-694-1382
LICENSE# ABC0689 www.ehs-alaska.com

PROJECT NO: 7709
DATE: 2019-06-19
DRAWN BY: CTO
CHECKED BY: RAF

HAZARDS ABATEMENT - SECOND FLOOR

H102

STATE OF ALASKA
49 TH
Robert A. French
No. 005129
REGISTERED PROFESSIONAL

CORPORATE NO. AECC219 WWW.BETTISWORTHNORTH.COM

ADDENDUM # 2

BETTISWORTH NORTH ARCHITECTS & PLANNERS

SECTION 02820 – HAZARDOUS MATERIALS – SUMMARY OF REQUIREMENTS

PART 1 - GENERAL

1.01 SCOPE OF WORK

- A. All work shall comply with the conditions outlined in the Contract. The following information provides specific requirements for hazardous materials abatement related to this contract. If any conflicts arise between this section and other portions of the Contract, this section shall take precedence.
- B. It is the Contractor's responsibility to take this baseline data to coordinate and fully develop a hazardous materials removal design that will identify the presence, locations and quantities of asbestos and/or other hazardous materials that will be affected by this project. That responsibility includes sampling of suspect bulk materials, review of previous sampling data included as part of this addendum, and review of As-Built information available from the Owner, but not included here. No specific haz-mat survey has been done for the proposed work for this project, and the presence, quantities, locations and extents of hazardous materials that will need to be disturbed or removed by the work is required to be determined by the Contractor. Refer to the attached survey conducted by White Environmental Consultants, Inc. in 2000.

1.02 ASBESTOS-CONTAINING MATERIALS

- A. The hazardous materials survey by White Environmental Consultants, Inc in 2000 appear to incorrectly identify some materials as containing asbestos, and their data identifies some materials as assumed asbestos, that may not contain asbestos. The Contractor shall conduct a NESHAP compliant survey of the interior of the building to determine if there are suspect materials that have not been previously sampled, or where insufficient sampling has been conducted to "prove" that the materials do not contain asbestos. Such bulk sampling to disprove any assumed ACM or incorrectly identified ACM shall be conducted by EPA certified Building Inspectors in full compliance with 40 CFR 763, and the results submitted to the Owner. At least 24 hour notice to the Owner shall be submitted prior to any bulk sampling. Submit all results of any sampling of bulk materials to Owner within 24 hours of receipt of results. Bulk sample submittal shall consist of field data sheets, the analytical laboratory's results, and sketch of sample locations.
- B. The following asbestos-containing materials (ACM) are known or assumed to be present, and are scheduled to be disturbed by this project.
 - 1. Joint compound in gypsum wallboard systems on the ceilings, walls, soffits, etc. of the original 1967 construction. Original construction included gypsum wallboard on all walls and ceilings of the entire building, with some walls and ceilings added or removed by later projects.
 - 2. Skim coat of gypsum wallboard systems on the ceilings, walls, soffits, etc. of the original 1967 construction. Original construction included gypsum wallboard on all walls and ceilings of the entire building, with some walls and ceilings added or removed by later projects.
 - 3. Various colors of 12"x 12" vinyl asbestos floor tiles with asbestos-containing black floor tile mastic, including areas covered by carpet. Vinyl asbestos floor tiles were originally installed in every room other than Courtroom A on the 2nd floor, and the Mechanical room on the 1st floor. Because no survey was conducted for this project, the hazards abatement related to flooring removal is assumed to include removal of both carpet contaminated with asbestos-containing mastic, vinyl asbestos tile, and asbestos-containing mastic.
 - 4. "Thermal System Insulation" on piping. The TSI was apparently "Hard Fitting" insulation on piping otherwise insulated with fiberglass. Piping is not called out for removal, but some disturbance may be necessary to complete the work of this project.
 - 5. Incandescent light fixture heat shields and high temperature wiring insulation (assumed asbestos).

6. Tarry sound lining in clock/speaker boxes (assumed ACM).
- C. The following materials were called out as asbestos-containing materials by the 2000 survey, and will be disturbed or removed by this project, but are unlikely to actually contain asbestos. Base Bid for this contract includes sufficient sampling of these materials to determine whether or not they actually contain asbestos. Refer to Deductive Unit Prices in Section 00300, Bid Schedule.
 1. Brown cove base mastic of original construction. Called out as containing anthophyllite asbestos, 2 previous samples of an off-white cove base mastic was reported to have chrysotile asbestos, but may have been joint compound.
 2. Brown mastic of 12" x 12" glued on ceiling tile sampled on the 2nd floor (which was apparently not installed with the original construction). Called out as containing chrysotile asbestos. The 12" x 12" glued on ceiling tile and mastic at Courtroom A (which was apparently part of the original construction) were assumed to contain asbestos, but were not previously sampled.
- D. The following asbestos-containing materials are known or assumed to be present, BUT are NOT currently anticipated to be disturbed by this project. As part of the development of a complete hazardous materials removal design, the Contractor shall evaluate and determine if these materials will need to be disturbed by this project, and if so, to determine the presence, locations, extents and quantities of asbestos and/or other hazardous materials that will be affected by this project.
 1. Various colors of sink undercoatings (assumed asbestos).
 2. Cement asbestos board (CAB) "Glasweld" accent panels at exterior windows.
 3. Cement asbestos board (CAB) "Glasweld" soffits at exterior entryways ("Glasweld" soffits at the perimeter of the roofing were reportedly removed when the roofing was replaced).
 4. Cement asbestos board (CAB) "Glasweld" wall and ceiling coverings of original shower area, now called Storage Room 129.
 5. Rubber "raised dot" Stair treads, kick plates, stringer trim and mastics (assumed asbestos).
 6. Door, window and penetration sealants (assumed asbestos).
 7. Window glazing rubber sealants (assumed asbestos).
 8. Tarry waterproofing at foundation wall (assumed asbestos).
 9. Duct sealants (assumed asbestos).
 10. Mastics to pins adhering duct insulation to ducts (assumed asbestos).
 11. Asbestos-containing Patching Tars at roofing components and older Roof mounted Exhaust fans, penetrations, etc. (assumed asbestos).
 12. Debris from asbestos-containing built-up roofing left behind from previous roof replacement (assumed asbestos).
 13. Gaskets and valve packing at boilers and other piping components (assumed asbestos).

1.03 LEAD-CONTAINING MATERIALS

- A. The following lead-containing materials are known or assumed to be present, and may be disturbed by this project. Due to the age of the building being renovated it is recommended that painted surfaces be assumed to have lead-based paint. The building is not currently classified as a "Child Occupied Facility", and is not required to comply with 40 CFR 745, but use of "Lead Safe Work Practices" is recommended. The disturbance of lead-containing materials (not just lead-based paint) is subject to compliance with OSHA regulations under 29 CFR 1926.62. The Contractor may conduct testing of painted or other materials to determine the lead content. At least 24 hour notice to the Owner shall be submitted prior to any lead testing.
 1. Painted interior and exterior surfaces.
 2. Painted windows, doors and frames.
 3. Painted mechanical and electrical equipment.
 4. Lead-containing dust in and on architectural, structural, mechanical, and electrical components.
 5. Lead-acid batteries for exit and emergency lights, and other equipment.
 6. Lead caulking in bell and spigot pipe joints.

7. Lead in pipe solder at copper pipe fittings.
8. Painted structural and miscellaneous steel.

1.04 CHEMICAL HAZARDS

- A. The following chemicals are known or assumed to be present, and will be removed by this project. Items to be removed may include, but are not limited to:
 1. Mercury and mercury compounds in mercury switches in mechanical and electrical equipment and fluorescent light fixtures.
 2. PCB containing ballasts and light fixture components contaminated with PCB-containing oil. (No survey has been done to look for PCB's, but PCB's are assumed to be present).
 3. Electrical equipment and building components containing or contaminated with PCB-containing oil. Note: Where the ballasts have previously been replaced, fixtures and all components may be contaminated with PCB-Containing Oils, and shall either be decontaminated or disposed of as PCB contaminated equipment.
 4. Heating system components with glycol.
 5. Lead-acid batteries for exit and emergency lights, and other equipment.
- B. The following chemicals are known or assumed to be present, and are unlikely to be disturbed by this project. Items that may require temporary removal, cleaning, relocation, and reinstallation may include, but are not limited to:
 1. Radioactive components in smoke detectors and self-illuminating exit signs.
 2. Ozone Depleting Substances (ODS) in refrigeration equipment.

1.05 SUBMITTALS

- A. Design Submittals: As part of the Contractors work efforts, submit the following to the Owner for review, approval or rejection prior to start of abatement work as required by other portions of the contract documents:
 1. Bulk sampling plan for testing of unusual or assumed materials.
 2. Bulk sampling report of results, chain of custody, sample locations, etc.
 3. Finalized list of all hazardous materials affected by the project.
 4. Finalized quantities of all hazardous materials affected by the project.
- B. Pre-Work Submittal: Submit the following work plan documentation to the Owner for review, approval or rejection. Work shall not begin until submittals are approved. The hazardous materials work plan shall be signed by an EPA certified Project Designer.
 1. Shop drawings.
 2. Work area set-up and protection.
 3. Work plan with procedures for all materials affected by the work.
 4. Worker protection and decontamination procedures.
 5. Alaska Department of Labor & Workforce Development Notification.
 6. EPA NESHAP notification.
 7. Schedule.
 8. Copy of Project Designer certification.
 9. Independent testing laboratory and laboratory personnel.
 10. Sampling plan, including number and locations of samples, tests, etc.
 11. Waste transporter and disposal site designations.
- C. Close-Out Submittal: Contractor to submit the following documents to the Owner at completion of project for review and approval:
 1. EPA and DOL notification.
 2. Copies of worker and IH technician certifications.
 3. Copies of worker refresher course certifications.
 4. Waste manifests and disposal receipts.
 5. Final, signed copies of air monitoring results.

6. Copies of any bulk sampling or lead testing results.
7. Signed copies of all field data sheets.
8. Signed copies of all visual inspection forms.
9. Sketches of all sample locations.
10. Daily logs with worker sign-in sheets.
11. Drawings documenting the materials and locations of all materials removed by this project.

PART 2 - PRODUCTS

- 2.01 EQUIPMENT, MATERIALS, DECONTAMINATION UNITS, DANGER AND WARNING SIGNS, HEPA FILTRATION, PRESSURE DIFFERENTIAL MONITORING EQUIPMENT, CHEMICALS, ETC: The Contractor shall provide standard commercial quality materials and equipment as required to prepare and complete the work, and as required by regulation. Provide Safety Data Sheets (SDSs) for all chemical materials brought onto the work-site.

PART 3 - EXECUTION

3.01 ESTIMATED SCOPE AND WORK PRACTICES

- A. The work shall be conducted inside of regulated areas with critical barriers with exhaust ventilation for a negative pressure enclosure. The HEPA Filtration Unit(s) shall exhaust to the out-of-doors. A minimum of 3 stage decontamination area with wash facilities shall be utilized for this class 1 and class 2 abatement work.
- B. The Contractor shall notify the Alaska Department of Labor. Notification to the EPA is required.
- C. The Contractor shall identify the presence, locations and quantities of asbestos and other hazardous materials that will be affected by this project, and conduct all removal and disposal operations in full compliance with Local, State, Federal and all other applicable regulations whether or not they are referenced herein.
- D. The Contractor shall document the location and quantities of hazardous materials removed, including sketches showing precise locations.

3.02 MONITORING

- A. All monitoring shall be performed by fully trained industrial hygiene technicians. Asbestos air samples shall be analyzed by a laboratory currently rated as proficient in the National Institute of Occupational Safety and Health (NIOSH) Proficiency in Analytical Testing (PAT) program. If On-Site analysis will be done, the microscopists shall be listed in the American Industrial Hygiene Association (AIHA) Asbestos Analyst Registry (AAR). Lead air and dust wipe samples shall be analyzed by a laboratory currently rated as proficient as determined by ELPAT or ELLAP performance for NIOSH Method 7082 and/or NIOSH Method 7105 analytical method for the determination of lead in air and lead in paint chip, soil, and dust wipe samples.
- B. The Contractor shall conduct asbestos worker exposure monitoring in accordance with 29 CFR 1926.1101. Personnel sampling shall include a minimum of at least three samples per 8 hour shift. Employees shall be monitored at the rate of at least one employee for every eight people performing each task in each work areas. Persons performing separate tasks or in separate work areas shall be sampled separately. The Contractor shall take a minimum of 3 air samples per day inside the work area, and 3 air samples in adjacent areas, plus at least 1 sample outside of the entrance to the work area. Take 2 waste load-out samples for the full duration of the operation, one taken inside the wash-down station and one taken on the clean side of the wash-down station, in addition to the daily work area and environmental samples, (no samples are necessary

if no load-out operation is performed). The Contractor shall take one air sample at the exhaust of the HEPA Filtration Unit(s), rotating between units so that each unit is monitored every 3 days.

- C. For interior work, the Contractor shall conduct lead dust wipe sampling for each lead work area without a negative initial determination. Include at least one dust sample immediately outside the entrance to the work area daily. For all work affecting paints or other lead-containing materials, the Contractor shall take personnel air samples in accordance with 29 CFR 1926.62. Personal samples for an employee shall include a minimum of two samples per 8 hour shift. Employees shall be monitored at the rate of at least one employee for every eight people performing each task in each work area. Persons performing separate tasks or in separate lead work areas shall be sampled separately. Take a minimum of two lead-in-air samples inside the work area, and two lead-in-air samples in adjacent areas.
- D. Post-abatement visual inspections are required anytime asbestos is removed, regardless if the removal work occurred indoors or outdoors. Asbestos work area clearance air monitoring is required for all interior work, and shall be conducted by the Contractor's Independent Testing Laboratory subcontractor. The Independent Testing Laboratory may not be hired by the Abatement Subcontractor to perform visual inspections and clearance air monitoring. Owner approval is required before a work area is released to unprotected workers. The Contractor is responsible for all costs associated with clearance and scheduling of visual inspection and clearance air monitoring. The maximum acceptable level of airborne asbestos fibers for work area clearance is as published in 40 CFR 763 for PCM analysis. A minimum of five aggressive clearance samples are required for each work area. The Contractor has the option, at its expense and at no cost to the Owner, of re-cleaning the work area and repeating the clearance air monitoring procedures or of having failed phase contrast microscopy (PCM) sample media sent to his/her NVLAP accredited laboratory for TEM analysis by NIOSH Method 7402.
- E. For small-scale, short-duration work, such as minor penetrations of gypsum wall board with asbestos-containing joint compound, gasket removal, or similar work, that work may be requested to be "cleared" on the basis of a minimum of 5 air samples taken inside the work area during the work, immediately adjacent to where removal is taking place, and where each of those air samples have fiber counts of less than 0.01 f/cc. These alternative "clearance" sampling protocols will only be allowed if fully outlined in the contractor's work plan, with specific pre-approval by the Owner. Visual inspections are required for all removal work, including small-scale, short-duration work.
- F. Lead work area clearance testing by the Contractor is required for each lead control area where the lead action level has been exceeded. Clearance testing shall be performed only after a visual inspection report by the IH Technician has documented that the work area is clean and that all lead disturbance required by the contract has been completed. Clearance testing shall include the following:
 - 1. A visual inspection report by the Contractor's IH Technician verifying that all lead disturbance required by the contract has been completed and that all visible dust and debris subject to disturbance by the planned work under this contract have been removed and the area HEPA vacuumed, wet mopped or wet wiped.
 - 2. Because the building is NOT classified as a child-occupied facility, three (3) lead wipe and/or lead soil sample results are required from within each lead control area per the Contractor's approved work plan and in accordance with NIOSH method 9100. Clearance levels shall be 200 µg/ft² for wipes or 400 ppm in soil.

3.03 DISPOSAL

- A. The Contractor shall determine current waste handling, storage, transportation, and disposal requirements for the chosen waste disposal facilities. Contractor must comply fully with these requirements and all U.S. Department of Transportation and EPA regulations.

- B. Asbestos wastes shall be disposed of in an EPA and DEC permitted asbestos landfill.
- C. Lead-containing wastes shall be TCLP tested by the Contractor to determine if they are classified as hazardous waste. TCLP's shall be analyzed by a lab with demonstrated proficiency in performing analyses according to Method 1311 TCLP, corresponding to the current version of Test Methods for Evaluating Solid Wastes (Chemical Physical Methods), SW-846. Evidence may include successful participation in a recognized inter-laboratory quality control program such as a laboratory certified by the California Health and Welfare Agency, Department of Health Services, or a more informal inter-laboratory quality control program.
- D. PCB and other chemical hazard wastes shall be disposed of in an EPA permitted hazardous waste disposal site as required by 40 CFR 260, 40 CFR 761 and 40 CFR 763, the Contractor's approved plan, and the disposal site operator. Comply with current waste disposal, handling, labeling, storage, and transportation requirements of the waste disposal facility, U.S. Department of Transportation, and EPA regulations. Fluorescent, mercury vapor, metal halide and high pressure sodium lamps are classified by the EPA as hazardous mercury waste under the Universal Waste Rule under 40 CFR 273. Mercury and mercury-containing products are considered hazardous waste unless TCLP testing of the waste for mercury confirms the mercury content to be less than the EPA criteria of 0.2 mg/l. If the Contractor chooses to perform a TCLP test of fluorescent lamps, the test shall be conducted in accordance with the requirements of ANSI/NEMA Standard Procedure for Fluorescent Lamp Sample Preparation and Toxicity Characteristic Leaching Procedure, C78.LL 1256-2003 or latest version.
- E. Dispose of radioactive materials and equipment in accordance with the manufacturer's recommendations, the disposal site's requirements and 10 CFR 20, Subpart K. Provide list of manufacturer name and serial numbers for all removed radioactive exit signs to owner.
- F. Refrigerants in refrigeration and cooling systems in the building contain ODS components that, if disturbed or removed, must be recovered and recycled or disposed of in accordance with 40 CFR 82. Personnel decommissioning or removing ODS refrigerants shall hold appropriate EPA training and certificate for handling and recovering these materials.
- G. If the project requires their disturbance, heating systems containing glycol shall be drained and all glycol collected in appropriate waste containers for recycling or disposal. Glycol shall be tested for heavy metals using the Toxicity Characteristics Leaching Procedure (TCLP). Glycol that failed the TCLP shall be packaged for disposal as hazardous waste.

END OF SECTION



Kodiak Court House Remodel


Kodiak Alaska

Asbestos/Lead Containing Paint Inspection Report

**Prepared
For
ASCG INC.
301 Arctic Slope Avenue
Anchorage, Alaska 99518**

**Prepared
by
White Environmental Consultants Inc.
731 I Street Suite 201
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January 2nd, 2001



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Anchorage, Alaska

Kodiak Court House Remodel
Asbestos/Lead Containing Paint Inspection
Kodiak, Alaska

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White Environmental Consultants Inc.
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Kodiak Court House Remodel
Asbestos/Lead Containing Paint Inspection
Kodiak, Alaska

INSPECTION REPORT / BULK SAMPLE SUMMARY / DRAWINGS

Inspection Report / Bulk Sample Summary

Introduction:

On November 30th, 2000 White Environmental Consultants Inc. (WEC) inspected the Kodiak Court House, located in Kodiak, Alaska. The Interior of the building was visually inspected for suspect asbestos containing materials, and suspect lead containing painted materials. The purpose of the survey was to identify asbestos containing material (ACM), and lead painted surfaces; suspect materials consisted of, joint compound, skim coats, carpet adhesive, floor tiles, floor mastics, thermal systems insulation, cove base mastics, ceiling tiles, ceiling tile mastic, and suspect painted surfaces.

Asbestos: Findings and Recommendations

Asbestos: WEC personnel collected 43 samples (a total of 64 individual layers) of suspected asbestos containing building materials and from the first and second floors of the Kodiak Court House, Kodiak, Alaska. A summary of the materials found to contain asbestos is listed by floor below.

Kodiak Court House First Floor

Floor Tiles and Flooring Mastics:

Non-friable asbestos containing floor tile and mastic was found to be present throughout the entire first floor of the Kodiak Court House. Floor mastic alone was found within the clerk's office adjacent to the clerk of the courts office area. All mastics found under tile or carpet should be assumed to contain asbestos. The floor tile and mastics were in generally good condition throughout the first floor. Floor tile and mastic throughout the first floor should only be disturbed by state certified asbestos abatement personnel.

Joint Compound:

Six samples of friable joint compound were collected at various locations throughout the first floor of the Kodiak Court House, of the samples collected all were found to contain asbestos. Joint compound was found to be in generally good condition throughout the area. It is recommended that all wall systems that contain mudded joint compound be assumed to contain asbestos and should only be disturbed by certified asbestos abatement personnel prior to building renovation.

Thermal Systems Insulation:

Three samples of friable thermal systems insulation (TSI) were collected at various locations from the first floor boiler room of the Kodiak Court House, of the samples collected two of the three TSI samples taken from piping were found to contain asbestos. Friable cementitious containing thermal systems insulation was found to be present on piping elbows, tees and pipe hangers where heating pipes run through the boiler room.

Although the majority of this material was typically found to be in good condition there were areas where cementitious insulation was significantly damaged and should be abated or repaired immediately to minimize the risk of exposure. All cementitious insulation on piping elbows, tees, and pipe hangers throughout the building should be assumed to contain asbestos. Any disturbance of the material should only be performed by state certified asbestos abatement personnel.

Cove Base Mastics:

Asbestos containing cove base mastics were found to be present throughout the first floor of the building. The cove base mastics were found to be generally in good condition. Any disturbance of cove base throughout the first floor should only be performed by state certified asbestos abatement personnel.

Gypsum Wall Board Skim Coats:

Four samples of friable asbestos containing gypsum wallboard skim coatings were collected at various locations through the first floor, of the samples collected all but one was found to contain asbestos. Due to the fact that it is hard to delineate the extent of the gypsum wallboard skim coatings throughout the first floor area it is recommended that all wall systems be assumed to have a skim coat and should be treated as a class I material and only disturbed by state certified asbestos abatement personnel.

Ceiling Tile Mastic:

12"x 12" ceiling tiles with non-friable asbestos containing mastic was found to be present at locations throughout the second floor of the Kodiak Court House. Similar ceiling tiles are present on the first floor. Mastic located under these tiles should be assumed to contain asbestos. Any disturbance of this ceiling tile mastic should only be by state certified asbestos abatement personnel.

Kodiak Court House Second Floor

Floor Tiles and Flooring Mastics:

Non-friable asbestos containing floor tile and mastic was found to be present throughout the entire second floor of the Kodiak Court House. All tile and mastics found under carpet should be assumed to contain asbestos. The floor tile and mastics were in generally good condition throughout the second floor. Floor tile and mastic throughout the first floor should only be disturbed by state certified asbestos abatement personnel.

Joint Compound:

Four samples of friable joint compound were collected at various locations throughout the second floor of the Kodiak Court House; of the samples collected all were found to contain asbestos. Joint compound was found to be in generally good condition throughout the area, except the second floor HVAC room, gypsum wallboard at the roof access point was found to be significantly damaged. Joint compound in this area should be abated or repaired to minimize the risk for potential exposure. It is recommended that all wall systems that contain

mudded joint compound be assumed to contain asbestos and should only be disturbed by certified asbestos abatement personnel prior to building renovation.

Thermal Systems Insulation:

Two samples of friable thermal systems insulation (TSI) were collected at various locations from the second floor HVAC room of the Kodiak Court House, of the samples collected from piping both were found to contain asbestos. Friable cementitious containing thermal systems insulation was found to be present on piping elbows, tees and pipe hangers where heating pipes run through the HVAC room.

TSI in this area was typically found to be in good condition. All cementitious insulation on piping elbows, tees, and pipe hangers throughout the building should be assumed to contain asbestos. Assume that asbestos containing TSI is present behind wall cavities and other inaccessible areas. Any disturbance of the material should only be performed by state certified asbestos abatement personnel.

Cove Base Mastics:

Non-friable asbestos containing cove base mastics were found to be present throughout the second floor of the building. The cove base mastics were found to be generally in good condition. Any disturbance of cove base throughout the first floor should only be performed by state certified asbestos abatement personnel.

Gypsum Wallboard Skim Coats:

Four samples of friable asbestos containing gypsum wallboard skim coatings were collected at various locations throughout the second floor; of the samples collected all were found to contain asbestos. Due to the fact that it is hard to delineate the extent of the gypsum wallboard skim coatings through out the second floor area it is recommended that all wall systems be assumed to have a skim coat and should be treated as a class I material and only disturbed by state certified asbestos abatement personnel.

Ceiling Tile Mastic:

12"x 12" ceiling tiles with non-friable asbestos containing mastic was found to be present at locations throughout the second floor of the Kodiak Court House. Any disturbance of this tile mastic should only be by state certified asbestos abatement personnel.

Laboratory Sample ID #	Client Sample ID #	Collection Date	Sample Description	Sample Location	Results % Total Asbestos
B00-4213A	KCH-01	11-30-00	Cove Base Mastic	Vault next to entrance	13%
B00-4214A	KCH-02	11-30-00	Floor Tile	Vault next to entrance	3%
B00-4214B	KCH-02	11-30-00	Floor Tile Mastic	Vault next to entrance	13%
B00-4215	KCH-03	11-30-00	Joint Compound	NE corner of vault	7%

B00-4216	KCH-04	11-30-00	Skim Coat	East wall of vault	4%
B00-4217	KCH-05	11-30-00	Cove Base Mastic	NW corner of vault exterior	12%
B00-4218A	KCH-06	11-30-00	Floor Tile	NW corner of vault exterior	4%
B00-4218B	KCH-06	11-30-00	Floor Tile Mastic	NW corner of vault exterior	11%
B00-4220	KCH-08	11-30-00	Joint Compound	NW corner of vault exterior	4%
B00-4221B	KCH-09	11-30-00	Ceiling Tile Mastic	SE corner of vault exterior	3%
B00-4223	KCH-011	11-30-00	Skim Coat	NE corner of vault exterior	4%
B00-4224	KCH-012	11-30-00	Skim Coat	S wall of 2 nd floor HVAC room	4%
B00-4225A	KCH-013	11-30-00	Floor Tile	SW corner of 2 nd floor HVAC room	4%
B00-4225B	KCH-013	11-30-00	Floor Tile Mastic	SW corner of 2 nd floor HVAC room	13%
B00-4226	KCH-014	11-30-00	Cove Base Mastic	SW corner of 2 nd floor HVAC room	15%
B00-4227	KCH-015	11-30-00	TSI	Associate piping-2 nd floor HVAC room	29%
B00-4228	KCH-016	11-30-00	Joint Compound	SW corner of 2 nd floor HVAC room	5%
B00-4229	KCH-017	11-30-00	TSI	Associate piping-2 nd floor HVAC room	28%
B00-4231	KCH-019	11-30-00	Cove Base Mastic	N wall of room 202	7%
B00-4232	KCH-020	11-30-00	Joint Compound	NW corner of room 202	4%
B00-4233A	KCH-021	11-30-00	Floor Tile	Doorway between rooms 201 & 202	6%
B00-4233B	KCH-021	11-30-00	Floor Tile Mastic	Doorway between rooms 201 & 202	10%
B00-4234A	KCH-022	11-30-00	Cove Base Mastic	Room 201-entrance	14%
B00-4235	KCH-023	11-30-00	Skim Coat	Room 201-entrance	7%
B00-4236A	KCH-024	11-30-00	Joint Compound	NW corner of grand jury room-1 st floor	7%
B00-4236B	KCH-024	11-30-00	Joint Compound	NW corner of grand jury room-1 st floor	3%
B00-4238A	KCH-026	11-30-00	Cove Base Mastic	NE corner of grand jury room-1 st floor	6%
B00-4239A	KCH-027	11-30-00	Floor Tile	NE corner of grand jury room-1 st floor	6%

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B00-4239B	KCH-027	11-30-00	Floor Tile Mastic	NE corner of grand jury room-1 st floor	13%
B00-4240A	KCH-028	11-30-00	Joint Compound	NE corner of grand jury room-1 st floor	3%
B00-4240B	KCH-028	11-30-00	Joint Compound	NE corner of grand jury room-1 st floor	6%
B00-4240D	KCH-028	11-30-00	Wall Mastic	NE corner of grand jury room-1 st floor	16%
B00-4240E	KCH-028	11-30-00	Leveling Compound	NE corner of grand jury room-1 st floor	3%
B00-4242	KCH-030	11-30-00	Skim Coat	NW corner of grand jury room-1 st floor	2%
B00-4243	KCH-031	11-30-00	TSI	1 st floor mech room-S end	14%
B00-4244	KCH-032	11-30-00	TSI	1 st floor mech room-heat supply	14%
B00-4246A	KCH-034	11-30-00	Cove Base Mastic	SW corner of room #5	9%
B00-4247A	KCH-035	11-30-00	Joint Compound	SW corner of room #5	4%
B00-4247B	KCH-035	11-30-00	Joint Compound	SW corner of room #5	2%
B00-4248	KCH-036	11-30-00	Skim Coat	West wall of room #5	3%
B00-4249	KCH-037	11-30-00	Skim Coat	West wall of room #4	4%
B00-4250	KCH-038	11-30-00	Joint Compound	SW corner of room #3	5%
B00-4251A	KCH-039	11-30-00	Cove Base Mastic	SW corner of room #3	9%
B00-4251B	KCH-039	11-30-00	Cove Base Mastic	SW corner of room #3	4%
B00-4252	KCH-040	11-30-00	Joint Compound	@ Entrance to clerks office	3%
B00-4253	KCH-041	11-30-00	Floor Mastic	@ Entrance to clerks office	18%
B00-4254A	KCH-042	11-30-00	Cove Base Mastic	@ Entrance to clerks office	11%
B00-4254B	KCH-042	11-30-00	Cove Base Mastic	@ Entrance to clerks office	4%
B00-4255A	KCH-043	11-30-00	Joint Compound	@ Entrance to clerks office	2%
B00-4255B	KCH-043	11-30-00	Joint Compound	@ Entrance to clerks office	Trace

Lead Containing Paint: Findings and Recommendations

Lead Based Paint: WEC personnel collected 14 samples of suspected lead containing painted surfaces from the Kodiak Court House, Kodiak, Alaska. Results from our testing show no paint samples with lead levels above the limit of detection. These results indicate lead compliance procedures do not need to be implemented in any scope of work that may disturb the paint within the area to be remodeled.

Regulatory Compliance:

Asbestos:

EPA 40 CFR 61 Subpart M National Emission Standard for Asbestos requires the removal of regulated asbestos containing materials prior to the renovation or demolition of a building.

OSHA 29 CFR 1926.1101 requires specific worker training and removal methods for all asbestos disturbance in renovation and demolition procedures.

Limitations:

This report is only representative of the sampling done for the interior of the Kodiak Court House located in Kodiak, Alaska.

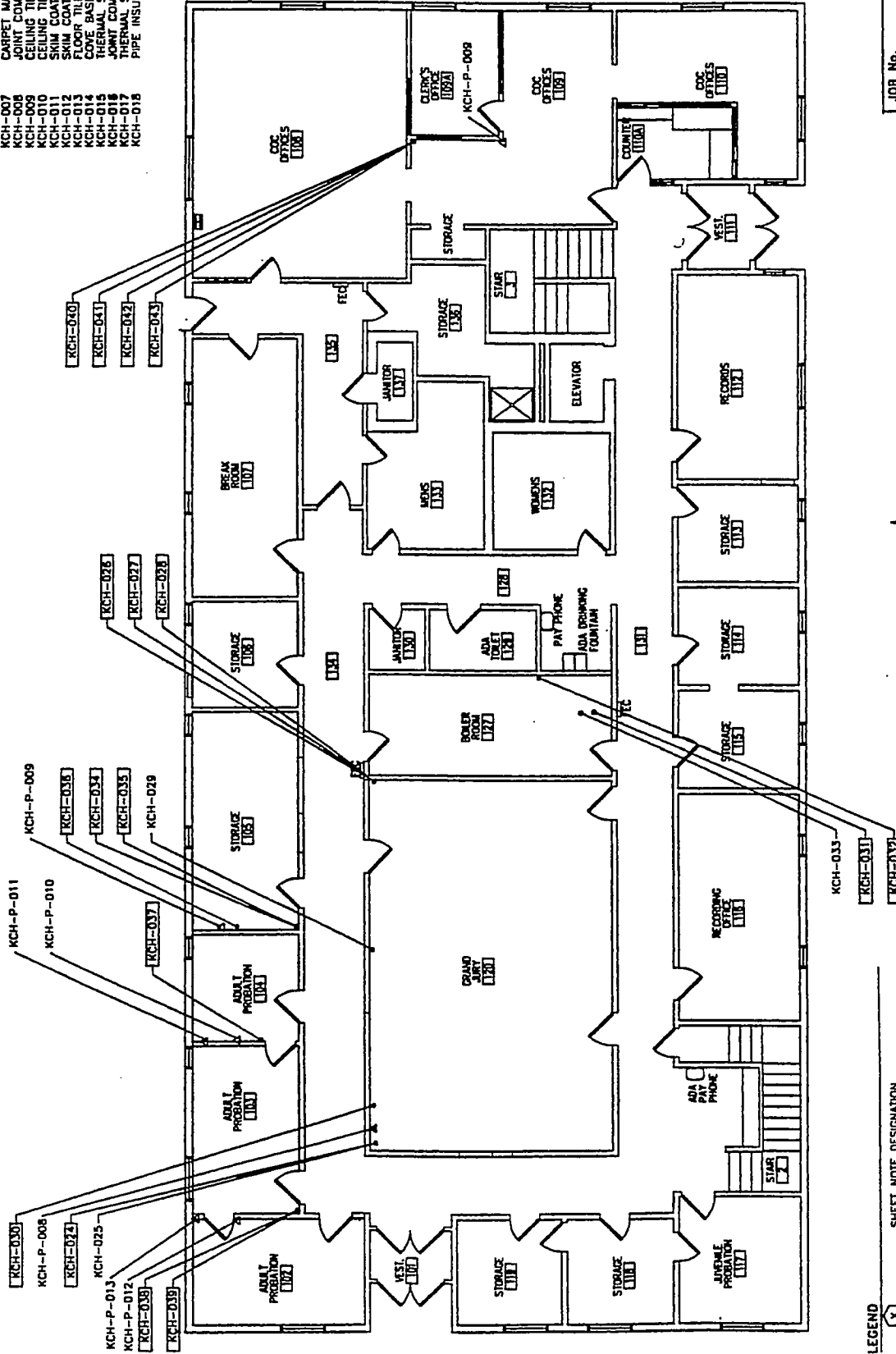
No destructive sampling was performed. Asbestos containing materials may exist in wall cavities or other inaccessible areas.

Samples analyzed are representative of only the materials listed. Other suspect materials discovered during renovation should be assumed to contain asbestos and treated as such until further sampling shows materials do not contain asbestos.

A management plan should be implemented to control and identify asbestos containing materials within the building to alert contractors, vendors, and occupants of its presence within the structure

- KCH-001 COVE BASE/MASTIC
- KCH-002 FLOOR TILE/MASTIC
- KCH-003 JOINT COMPOUND
- KCH-004 SKIM COAT
- KCH-005 COVE BASE/MASTIC
- KCH-006 FLOOR TILE/MASTIC
- KCH-007 CARPET MASTIC
- KCH-008 JOINT COMPOUND
- KCH-009 CEILING TILE MASTIC
- KCH-010 SKIM COAT
- KCH-011 SKIM COAT
- KCH-012 FLOOR TILE/MASTIC
- KCH-013 COVE BASE/MASTIC
- KCH-014 THERMAL SYSTEM INSULATION
- KCH-015 JOINT COMPOUND
- KCH-016 THERMAL SYSTEM INSULATION
- KCH-017 PIPE INSULATION WRAP
- KCH-018

- 13%
- 33%/13%
- 7%
- 4%
- 12%
- 42%/11%
- N/D
- 3%
- 4%
- N/D
- 4%
- 42%/13%
- 15%
- 29%
- 5%
- 28%
- N/D



① FIRST FLOOR
SCALE: 3/32" = 1' 0"

- LEGEND
- ① SHEET NOTE DESIGNATION.
- N/D - NONE DETECTED.
- B/L - BELOW LIMIT OF DETECTION.
- KCH-XXX ASBESTOS SAMPLE LOCATIONS.
- KCH-XXX POSITIVE ASBESTOS SAMPLE LOCATIONS.
- KCH-P-XXX PAINT SAMPLE LOCATIONS.

SAMPLE SUMMARY (PAINT)

SAMPLE ID #	MATERIAL	% LEAD
KCH-P-001	PAINT	B/L
KCH-P-002	PAINT	B/L
KCH-P-003	PAINT	B/L
KCH-P-004	PAINT	B/L
KCH-P-005	PAINT	B/L
KCH-P-006	PAINT	B/L
KCH-P-007	PAINT	B/L
KCH-P-008	PAINT	B/L
KCH-P-009	PAINT	B/L
KCH-P-010	PAINT	B/L
KCH-P-011	PAINT	B/L
KCH-P-012	PAINT	B/L
KCH-P-013	PAINT	B/L
KCH-P-014	PAINT	B/L

JOB No. 00-731
DATE: 11/9/00
(ADD-1) S-1 of 2

WEC WHITE ENVIRONMENTAL CONSULTANTS INC.
751 Third Street SE, Anchorage, Alaska 99501 Phone (907) 552-4441 Fax (907) 552-4442
EPA Accredited Asbestos Consultants (ASAC) Permit #1401-0001-0001

FIRST FLOOR
KODIAK COURT HOUSE
KODIAK, ALASKA
HAZARDS SURVEY

PROJECT NO. 00-731
EPA ACCREDITED PROJECT DESIGNER
MMW
DRAWN: WGB

CHECKED: MMW
SCALE: 3/32" = 1' 0"
DWG. TITLE: SURVEY

(ADD-1) S-1

LEGEND

(X) SHEET NOTE DESIGNATION.

N/D = NONE DETECTED.

B/L = BELOW LIMIT OF DETECTION

—KCH-XXX ASBESTOS SAMPLE LOCATIONS.

—KCH-XXX POSITIVE ASBESTOS SAMPLE LOCATIONS.

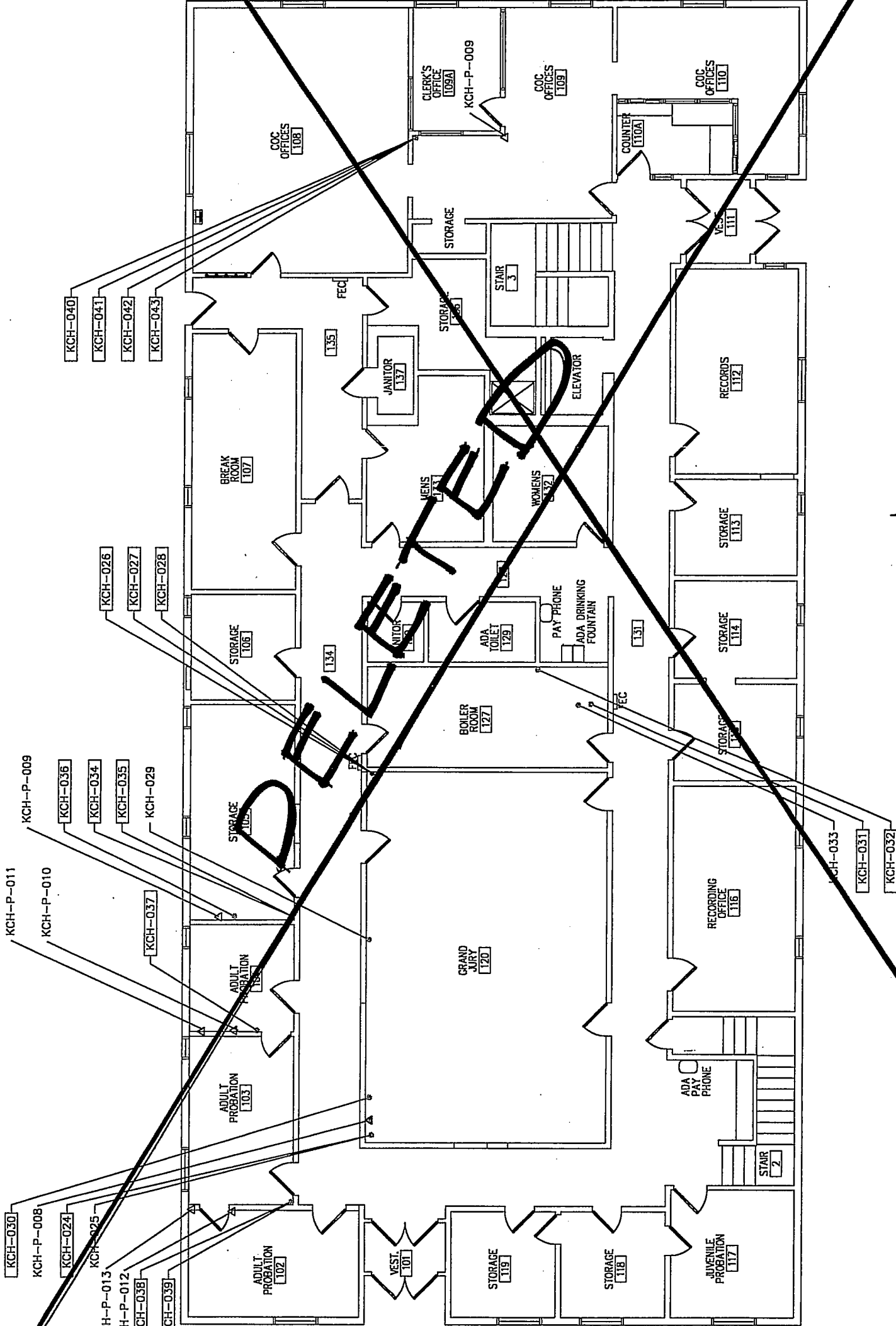
—KCH-P-XXX PAINT SAMPLE LOCATIONS.

SAMPLE SUMMARY (ASBESTOS)

SAMPLE ID #	MATERIAL	% ASBESTOS
KCH-001	COVE BASE/MASTIC	13%
KCH-002	FLOOR TILE/MASTIC	3%/13%
KCH-003	JOINT COMPOUND	7%
KCH-004	SKIM COAT	4%
KCH-005	COVE BASE/MASTIC	12%
KCH-006	FLOOR TILE/MASTIC	4%/11%
KCH-007	CARPET MASTIC	N/D
KCH-008	JOINT COMPOUND	4%
KCH-009	CEILING TILE MASTIC	3%
KCH-010	CEILING TILE	N/D
KCH-011	SKIM COAT	4%
KCH-012	SKIM COAT	4%
KCH-013	FLOOR TILE/MASTIC	4%/13%
KCH-014	COVE BASE/MASTIC	15%
KCH-015	COVE BASE/MASTIC	29%
KCH-016	JOINT COMPOUND	5%
KCH-017	THERMAL SYSTEM INSULATION	28%
KCH-018	PIPE INSULATION WRAP	N/D
KCH-019	COVE BASE/MASTIC	7%
KCH-020	JOINT COMPOUND	4%
KCH-021	FLOOR TILE/MASTIC	6%/10%
KCH-022	COVE BASE/MASTIC	14%
KCH-023	SKIM COAT	7%
KCH-024	JOINT COMPOUND	7%/3%
KCH-025	CEILING TILE	N/D
KCH-026	COVE BASE/MASTIC	6%
KCH-027	FLOOR TILE/MASTIC	6%/13%
KCH-028	JOINT COMPOUND/JOINT COMPOUND	3%/6%
KCH-029	WALL MASTIC/LEVELING COMPOUND	16%/3%
KCH-030	SKIM COAT	N/D
KCH-031	SKIM COAT	2%
KCH-032	THERMAL SYSTEM INSULATION	14%
KCH-033	THERMAL SYSTEM INSULATION	N/D
KCH-034	COVE BASE/MASTIC	9%
KCH-035	JOINT COMPOUND/JOINT COMPOUND	4%/2%
KCH-036	SKIM COAT	3%
KCH-037	SKIM COAT	4%
KCH-038	JOINT COMPOUND	5%
KCH-039	COVE BASE/MASTIC/COVE BASE MASTIC	9%/4%
KCH-040	JOINT COMPOUND	3%
KCH-041	FLOOR MASTIC	18%
KCH-042	COVE BASE/MASTIC/COVE BASE MASTIC	11%/4%
KCH-043	JOINT COMPOUND/JOINT COMPOUND	2%/TRACE

SAMPLE SUMMARY (PAINT)

SAMPLE ID #	MATERIAL	% LEAD
KCH-P-001	PAINT	B/L
KCH-P-002	PAINT	B/L
KCH-P-003	PAINT	B/L
KCH-P-004	PAINT	B/L
KCH-P-005	PAINT	B/L
KCH-P-006	PAINT	B/L
KCH-P-007	PAINT	B/L
KCH-P-008	PAINT	B/L
KCH-P-009	PAINT	B/L
KCH-P-010	PAINT	B/L
KCH-P-011	PAINT	B/L
KCH-P-012	PAINT	B/L
KCH-P-013	PAINT	B/L
KCH-P-014	PAINT	B/L



1 FIRST FLOOR
SCALE: 3/32" = 1' 0"

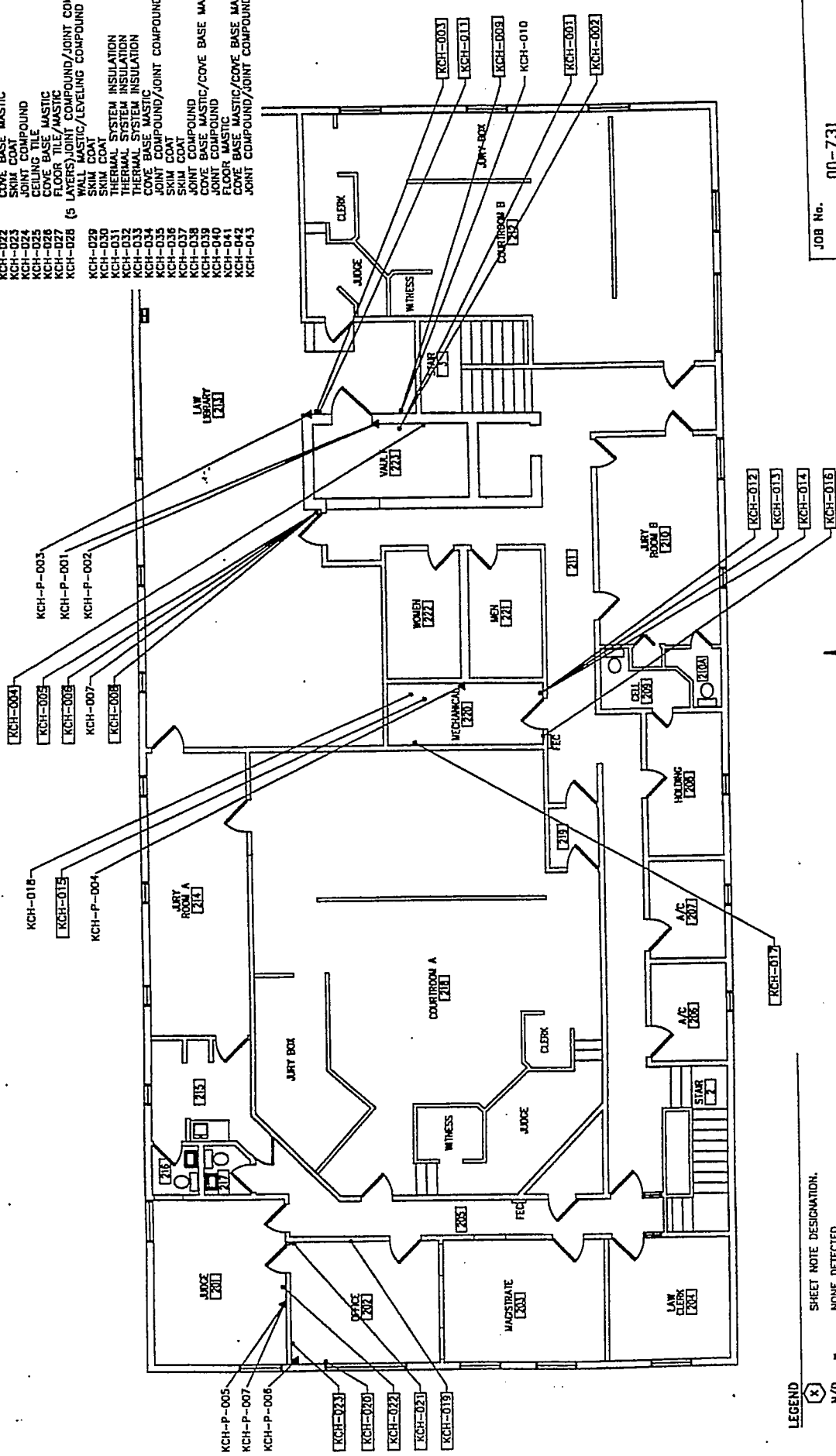
WEC WHITE ENVIRONMENTAL CONSULTANTS INC.
701 I Street, Suite 201 Anchorage, Alaska 99501 Phone (907) 258-8661 Fax (907) 258-8662
4641 Kasilof Avenue Fairbanks, Alaska 99701 Phone / Fax (907) 456-3283

FIRST FLOOR
KODIAK COURT HOUSE
KODIAK, ALASKA
HAZARDS SURVEY

PROJECT NO. 00-731
EPA ACCREDITED PROJECT DESIGNER MMW
DRAWN: WGB
CHECKED: MMW
SCALE: 3/32" = 1' 0"
DWG. TITLE: SURVEY


JOB No. 00-731
DATE: 11/9/00
S-1 of 2

S&I	JMM&I	BESTO	MATERIAL	% ASBESTOS
KCH-019		COVE BASE MASTIC		7%
KCH-020		JOINT COMPOUND		4%
KCH-021		FLOOR TILE/MASTIC		6%/10%
KCH-022		COVE BASE MASTIC		14%
KCH-023		SKIM COAT		7%
KCH-024		JOINT COMPOUND		7%/3%
KCH-025		CEILING TILE		N/D
KCH-026		COVE BASE MASTIC		8%13%
KCH-027		FLOOR TILE/MASTIC		3%/6%
KCH-028	(5)	LAYERS/Joint Compound/JOINT COMPOUND		16%/3%
KCH-029		WALL COAT		N/D
KCH-030		SKIM COAT		2%
KCH-031		THERMAL SYSTEM INSULATION		14%
KCH-032		THERMAL SYSTEM INSULATION		14%
KCH-033		THERMAL SYSTEM INSULATION		N/D
KCH-034		COVE BASE MASTIC		9%
KCH-035		JOINT COMPOUND/JOINT COMPOUND		2%
KCH-036		SKIM COAT		4%
KCH-037		SKIM COAT		4%
KCH-038		JOINT COMPOUND		5%
KCH-039		COVE BASE MASTIC/COVE BASE MASTIC		3%/4%
KCH-040		JOINT COMPOUND		3%
KCH-041		FLOOR MASTIC		16%
KCH-042		COVE BASE MASTIC/COVE BASE MASTIC		11%/4%
KCH-043		JOINT COMPOUND/JOINT COMPOUND		2%/TRAC
KCH-044		JOINT COMPOUND/JOINT COMPOUND		11%/TRAC



JOB No.	00-731
DATE:	11/9/00
(ADD-1)S-2 of 2	

LEGEND

	SHEET NOTE DESIGNATION.
N/D	NONE DETECTED.
B/L	BELOW LIMIT OF DETECTION.
—KCH-XXX	ASBESTOS SAMPLE LOCATIONS.
—KCH-XXX	POSITIVE ASBESTOS SAMPLE LOCATIONS.
▲KCH-P-XXX	PAINT SAMPLE LOCATIONS.

PROJECT NO.	00-731	CHECKED:	MMW
EPA ACCREDITED PROJECT DESIGNER	MMW	SCALE:	3/32" = 1' 0"
DRAWN:	WGB	DWG. TITLE:	SURVEY

SECOND FLOOR
KODIAK COURT HOUSE
KODIAK, ALASKA
HAZARDS SURVEY

WEC WHITE
ENVIRONMENTAL
CONSULTANTS INC.

721 E Street, Suite 301, Southborough, MA 01886 Phone (617) 532-2861 Fax (617) 534-2866
1841 Sandwell Avenue, Parkside, NJ 07651 Phone / Fax (973) 434-2823

LEGEND

SHEET NOTE DESIGNATION.

N/D = NONE DETECTED.

B/L = BELOW LIMIT OF DETECTION

—KCH-XXX ASBESTOS SAMPLE LOCATIONS.

—KCH-XXX POSITIVE ASBESTOS SAMPLE LOCATIONS.

—KCH-P-XXX PAINT SAMPLE LOCATIONS.

SAMPLE SUMMARY (ASBESTOS)

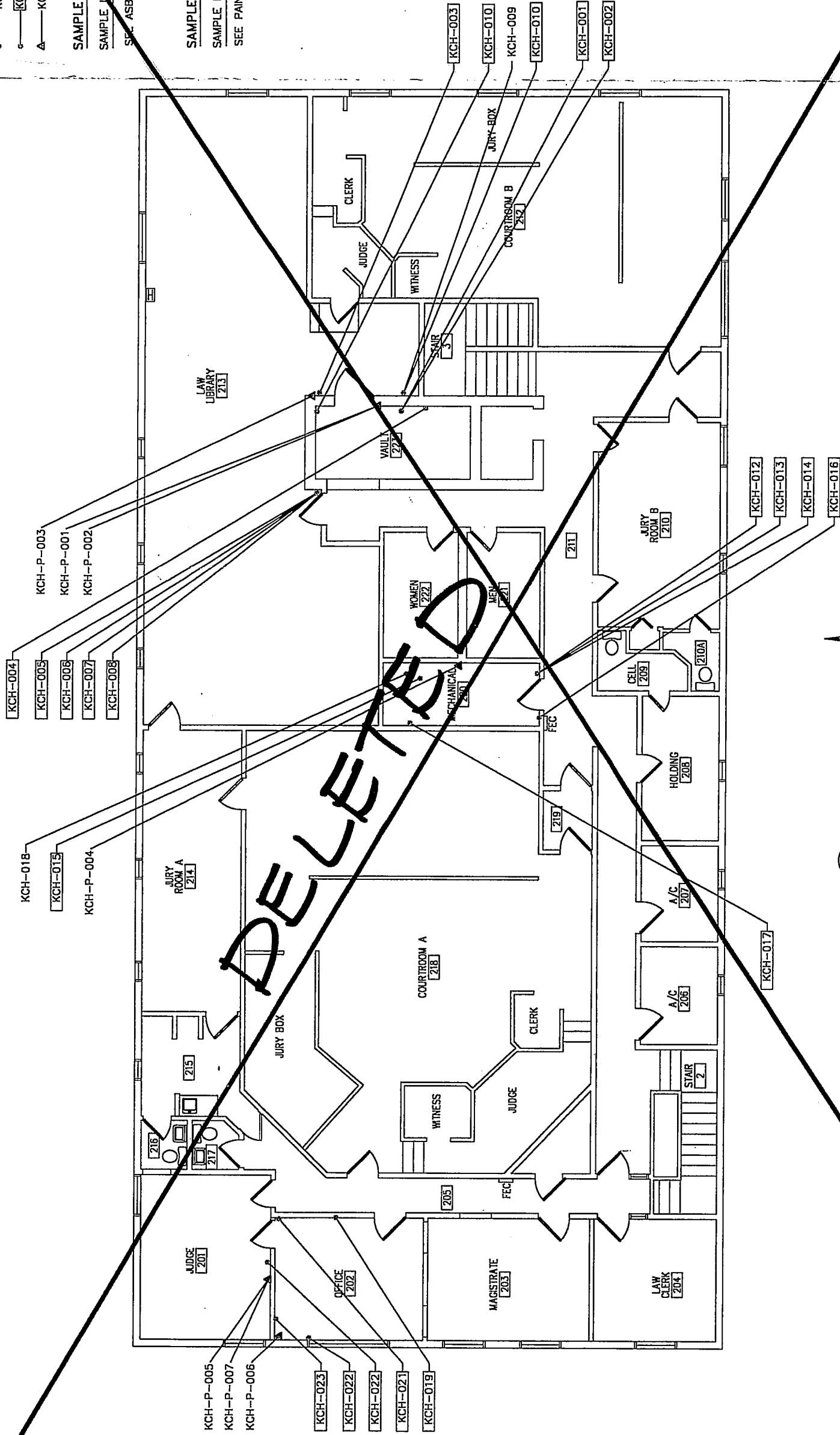
SAMPLE ID # MATERIAL % ASBESTOS

SEE ASBESTOS SUMMARY ON SHEET S-1 13%

SAMPLE SUMMARY (PAINT)

SAMPLE ID # MATERIAL % LEAD

SEE PAINT SUMMARY ON SHEET S-1



1 SECOND FLOOR
S2 SCALE: 3/32" = 1' 0"

WEC WHITE ENVIRONMENTAL CONSULTANTS INC.
731 West Street Suite 201 Anchorage, Alaska 99501 Phone (907) 258-8881 Fax (907) 258-8882
1241 Kenilworth Avenue Fairbanks, Alaska 99701 Phone / Fax (907) 456-3263

SECOND FLOOR
KODIAK COURT HOUSE
KODIAK, ALASKA
HAZARDS SURVEY

PROJECT NO. 00-731
EPA ACCREDITED PROJECT DESIGNER
MMW

CHECKED: MMW
SCALE: 3/32" = 1' 0"

JOB No. 00-731
DATE: 11/9/00

DWG. TITLE: SURVEY

S-2 of 2

White Environmental Consultants Inc.
731 I Street Suite 201
Anchorage, Alaska

Kodiak Court House Remodel
Asbestos/Lead Containing Paint Inspection
Kodiak, Alaska

LABORATORY RESULTS / FIELD COLLECTION NOTES

Bulk Sample Analysis for Asbestos

Analysis by Polarized Light Microscope with Dispersion Staining

Analytical Method: EPA Method 600/R-93/116

WEC Project #: 00-731

Client Project#:

Report #: 5372

Rpt Date: 12/4/00

Client: **ASCG Inc.**
301 Arctic Slope Avenue
Anchorage, AK 99518

Collected Date: 30-Nov-00

Collected by: B. O'Bray

TAT: 24 Hour

AnalysisBy:

Analysis Date:

Samples: 43

Layers: 64

Project Name/Location: Kodiak Court House Remodel

Sample Lab#	Client ID#	Location	Layer				
B00-4213A	KCH-01	Vault next to entrance.	1 of 2				
Asbestos			Friable/Non	Fibrous?	Homo- genous	Material	Color
Type	%		Non Friable	Yes	No	Covebase Mastic	Brown
Anthophyllite	13%		% Asbestos: 13%				
Other Fibrous Materials			% Other Fibrous Materials: 17%				
Type	%		% Non Fibrous Materials: 70%				
Wollastonite	17%		Sample Comments:				

Sample Lab# B00-4213B	Client ID# KCH-01	Location Vault next to entrance.	Layer 2 of 2			
Asbestos		Friable/Non Fibrous?	Homo- genous	Material	Color	
None Detected		Non Friable Yes	No	Leveling Comp	Off-White	
Other Fibrous Materials		% Other Fibrous Materials: 3%				
Type %		% Non Fibrous Materials: 97%				
Cellulose 3%						
Sample Comments:						

Bulk Sample Analysis for Asbestos

Analysis by Polarized Light Microscope with Dispersion Staining
Analytical Method: EPA Method 600/R-93/116

WEC Project #: 00-731
Client Project#:

Report #: 5372
Rpt Date: 12/4/00

Sample Lab#	Client ID#	Location	Layer				
B00-4214A	KCH-02	Vault next to entrance.	1 of 2				
Asbestos			Friable/Non Friable	Fibrous?	Homogenous	Material	Color
<i>Type</i>			Non Friable	Yes	No	Floor Tile	Off-White
<i>%</i>							
Chrysotile							
3%							
			% Asbestos: 3%				
Other Fibrous Materials							
<i>Type</i>			% Other Fibrous Materials: 7%				
<i>%</i>							
Cellulose			% Non Fibrous Materials: 90%				
7%							
			Sample Comments:				

Sample Lab#	Client ID#	Location	Layer				
B00-4214B	KCH-02	Vault next to entrance.	2 of 2				
Asbestos			Friable/Non Friable		Homogenous	Material	Color
Type	%		Non Friable	Yes	No	Floor Tile Mastic	Black
Chrysotile	13%		% Asbestos: 13%				
Other Fibrous Materials			% Other Fibrous Materials: Trace				
Type	%		% Non Fibrous Materials: 87%				
Cellulose	Trace		Sample Comments:				

Sample Lab# B00-4215	Client ID# KCH-03	Location NE corner of vault.	Layer 1 of 1			
Asbestos		Friable/Non Friable	Fibrous?	Homogenous	Material	Color
Type	%	Friable	Yes	No	Joint Comp	Off-White
Chrysotile	7%					
		% Asbestos: 7%				
Other Fibrous Materials		% Other Fibrous Materials: 4%				
Type	%	% Non Fibrous Materials: 89%				
Cellulose	4%					
Sample Comments:						

Bulk Sample Analysis for Asbestos

Analysis by Polarized Light Microscope with Dispersion Staining
Analytical Method: EPA Method 600/R-93/116

WEC Project #: 00-731
Client Project#:

Report #: 5372
Rpt Date: 12/4/00

Sample Lab#	Client ID#	Location	Layer			
B00-4216	KCH-04	East wall of vault.	1	of	1	
Asbestos						
Type	%	Friable/Non Friable	Fibrous?	Homo- genous	Material	Color
Chrysotile	4%	Friable	Yes	No	Skim Coat	Off-White
				% Asbestos: 4%		
Other Fibrous Materials						
Type	%					
Cellulose	7%					
				% Other Fibrous Materials: 7%		
				% Non Fibrous Materials: 89%		
Sample Comments:						

Sample Lab#	Client ID#	Location	Layer			
B00-4217	KCH-05	NW corner of vault exterior.	1	of	1	
Asbestos						
Type	%	Friable/Non Friable	Fibrous?	Homo- genous	Material	Color
Anthophyllite	12%	Non Friable	Yes	No	Covebase Mastic	Brown
				% Asbestos: 12%		
Other Fibrous Materials						
Type	%					
Wollastonite	9%					
				% Other Fibrous Materials: 9%		
				% Non Fibrous Materials: 79%		
Sample Comments:						

Sample Lab#	Client ID#	Location	Layer				
B00-4218A	KCH-06	NW corner of vault exterior.	1 of 3				
Asbestos			Friable/Non Friable		Homo- genous	Material	Color
Type	%		Non Friable	Yes	No	Floor Tile	Off-White
Chrysotile	4%		% Asbestos: 4%				
Other Fibrous Materials			% Other Fibrous Materials: 6%				
Type	%		% Non Fibrous Materials: 90%				
Cellulose	6%						
Sample Comments:							

Bulk Sample Analysis for Asbestos

Analysis by Polarized Light Microscope with Dispersion Staining
Analytical Method: EPA Method 600/R-93/116

WEC Project #: 00-731

Report #: 5372

Client Project#:

Rpt Date: 12/4/00

Sample Lab#	Client ID#	Location	Layer		
B00-4218B	KCH-06	NW corner of vault exterior.	2 of 3		
Asbestos			Friable/Non Friable	Fibrous?	Homogenous
Type	%		Non Friable	Yes	No
Chrysotile	11%				
			Material	Color	
			Floor Tile Mastic	Black	
			% Asbestos: 11%		
Other Fibrous Materials					
None Detected			% Non Fibrous Materials: 89%		
Sample Comments:					

Sample Lab#	Client ID#	Location	Layer		
B00-4218C	KCH-06	NW corner of vault exterior.	3 of 3		
Asbestos			Friable/Non Friable	Fibrous?	Homogenous
None Detected			Non Friable	Yes	No
			Material	Color	
			Floor Tile Mastic	Black	
Other Fibrous Materials			% Other Fibrous Materials: 2%		
Type	%	% Non Fibrous Materials: 98%			
Cellulose	2%				
Sample Comments:					

Sample Lab# B00-4219	Client ID# KCH-007	Location NW corner of vault exterior.	Layer 1 of 1			
Asbestos		Friable/Non Friable	Fibrous? Yes	Homo- genous No	Material Carpet Mastic	Color Yellow
None Detected						
Other Fibrous Materials						
Type	%	% Other Fibrous Materials: 4%				
Cellulose	4%	% Non Fibrous Materials: 96%				
Sample Comments:						

Bulk Sample Analysis for Asbestos

Analysis by Polarized Light Microscope with Dispersion Staining
Analytical Method: EPA Method 600/R-93/116

WEC Project #: 00-731
Client Project#:

Report #: 5372
Rpt Date: 12/4/00

Sample Lab#	Client ID#	Location	Layer		
B00-4220	KCH-08	NW corner of vault exterior.	1 of 1		
Asbestos		Friable/Non Friable?	Homo- genous	Material	Color
Type	%	Friable	Yes	Joint Comp	Off-White
Chrysotile	4%				
		% Asbestos: 4%			
Other Fibrous Materials		% Other Fibrous Materials: 7%			
Type	%	% Non Fibrous Materials: 89%			
Cellulose	7%				
Sample Comments:					

Sample Lab#	Client ID#	Location	Layer	
B00-4221A	KCH-09	SE corner of vault exterior.	1	of 2
Asbestos		Friable/Non Friable?	Homo- genous	Material
None Detected		Friable	Yes	No
				Ceiling Tile
				Tan
Other Fibrous Materials		% Other Fibrous Materials: 95%		
Type		% Non Fibrous Materials: 5%		
Cellulose				
Mineral Wool				
Sample Comments:				

Sample Lab#	Client ID#	Location	Layer	
B00-4221B	KCH-09	SE corner of vault exterior.	2	of 2
Asbestos		Friable/Non Friable?	Homo- genous	Material
Type	%	Non Friable	Yes	No
Chrysotile	3%			Ceiling Tile Mastic
		% Asbestos: 3%		
Other Fibrous Materials				
None Detected		% Non Fibrous Materials: 97%		
Sample Comments:				

Bulk Sample Analysis for Asbestos

Analysis by Polarized Light Microscope with Dispersion Staining
Analytical Method: EPA Method 600/R-93/116

WEC Project #: 00-731
Client Project#:

Report #: 5372
Rpt Date: 12/4/00

Sample Lab# B00-4222	Client ID# KCH-010	Location SE corner of vault exterior.	Layer 1 of 1			
Asbestos		Friable/Non Friable	Fibrous?	Homo- genous	Material	Color
None Detected		Non Friable	No	No	Ceiling Tile Mastic	Off-White
Other Fibrous Materials		% Other Fibrous Materials: Trace				
Type	%	% Non Fibrous Materials: 100%				
Cellulose	Trace					
Sample Comments:						

Sample Lab# B00-4223	Client ID# KCH-011	Location NE corner of vault exterior.	Layer 1 of 1			
Asbestos		Friable/Non Friable	Fibrous?	Homo- genous	Material	Color
Type	%	Friable	Yes	No	Skim Coat	Off-White
Chrysotile	4%	% Asbestos: 4%				
Other Fibrous Materials		% Other Fibrous Materials: 7%				
Type	%	% Non Fibrous Materials: 89%				
Cellulose	7%					
Sample Comments:						

Sample Lab# B00-4224	Client ID# KCH-012	Location South wall of 2nd floor HVAC room.	Layer 1 of 1			
Asbestos		Friable/Non Friable	Fibrous?	Homo- genous	Material	Color
Type	%	Friable	Yes	No	Skim Coat	Off-White
Chrysotile	4%	% Asbestos: 4%				
Other Fibrous Materials		% Other Fibrous Materials: 7%				
Type	%	% Non Fibrous Materials: 89%				
Cellulose	7%					
Sample Comments:						

Bulk Sample Analysis for Asbestos

Analysis by Polarized Light Microscope with Dispersion Staining

Analytical Method: EPA Method 600/R-93/116

WEC Project #: 00-731

Client Project#:

Report #: 5372

Rpt Date: 12/4/00

Sample Lab#	Client ID#	Location	Layer	
B00-4225A	KCH-013	SW corner of 2nd floor HVAC room.	1	of 2
Asbestos				
<i>Type</i>	<i>%</i>	Friable/Non Friable	Fibrous? Yes	Homo- genous No
Chrysotile	4%			
		Material	Color	
		Floor Tile	Off-White	
		% Asbestos: 4%		
Other Fibrous Materials				
<i>Type</i>	<i>%</i>	% Other Fibrous Materials: 7%		
Cellulose	7%	% Non Fibrous Materials: 89%		
Sample Comments:				

Sample Lab#	Client ID#	Location	Layer	
B00-4225B	KCH-013	SW corner of 2nd floor HVAC room.	2	of 2
Asbestos				
Type	%	Friable/Non Friable	Fibrous?	Homo- genous
Chrysotile	13%	Non Friable	Yes	No
		Material	Color	
		Floor Tile Mastic	Black	
		% Asbestos: 13%		
Other Fibrous Materials				
None Detected				
% Non Fibrous Materials: 87%				
Sample Comments:				

Sample Lab# B00-4226	Client ID# KCH-014	Location SW corner of 2nd floor HVAC room.	Layer 1 of 1			
Asbestos		Friable/Non Friable	Fibrous? Yes	Homo- genous No	Material Covebase Mastic	Color Brown
Type	%					
Anthophyllite	15%					
		% Asbestos: 15%				
Other Fibrous Materials						
Type	%	% Other Fibrous Materials: 9%				
Wollastonite	9%	% Non Fibrous Materials: 76%				
Sample Comments:						

Bulk Sample Analysis for Asbestos

Analysis by Polarized Light Microscope with Dispersion Staining
Analytical Method: EPA Method 600/R-93/116

WEC Project #: 00-731

Client Project#:

Report #: 5372

Rpt Date: 12/4/00

Sample Lab# B00-4227	Client ID# KCH-015	Location Associate piping - 2nd floor HVAC room.	Layer 1 of 1			
Asbestos		Friable/Non Friable	Fibrous? Yes	Homo- genous No	Material Thermal Sys. Ins.	Color Off-White
Type	%	% Asbestos: 29%				
Chrysotile	29%	% Other Fibrous Materials: 14%				
Other Fibrous Materials		% Non Fibrous Materials: 57%				
Type	%	Sample Comments:				
Mineral Wool	14%					

Sample Lab# B00-4228	Client ID# KCH-016	Location SW corner of 2nd floor HVAC room.	Layer 1 of 1			
Asbestos		Friable/Non Friable	Fibrous? Yes	Homo- genous No	Material Joint Comp	Color Off-White
Type	%					
Chrysotile	5%					
		% Asbestos: 5%				
Other Fibrous Materials		% Other Fibrous Materials: 6%				
Type	%					
Cellulose	6%	% Non Fibrous Materials: 89%				
Sample Comments:						

Sample Lab#	Client ID#	Location	Layer	
B00-4229	KCH-017	Associate piping - 2nd floor HVAC room.	1	of 1
Asbestos				
Type	%	Friable/Non Friable	Fibrous?	Homo- genous
Chrysotile	28%	Friable	Yes	No
			Material	Thermal Sys. Ins.
		% Asbestos: 28%		
Other Fibrous Materials				
Type	%	% Other Fibrous Materials: 15%		
Mineral Wool	15%	% Non Fibrous Materials: 57%		
Sample Comments:				

Bulk Sample Analysis for Asbestos

Analysis by Polarized Light Microscope with Dispersion Staining
 Analytical Method: EPA Method 600/R-93/116

WEC Project #: 00-731
 Client Project#:

Report #: 5372
 Rpt Date: 12/4/00

Sample Lab# B00-4230	Client ID# KCH-018	Location 6" pipe run - ceiling to floor.	Layer 1 of 1			
Asbestos		Friable/Non Friable?	Homo- genous	Material	Color	
None Detected		Friable	Yes	No	Thermal Sys.Ins.	Off-White
Other Fibrous Materials						
Type	%	% Other Fibrous Materials: 74%				
Cellulose	74%	% Non Fibrous Materials: 26%				
Sample Comments:						

Sample Lab# B00-4231	Client ID# KCH-019	Location North wall of room 202.	Layer 1 of 1			
Asbestos		Friable/Non Friable	Fibrous?	Homo- genous	Material	Color
<i>Type</i>		Non Friable	Yes	No	Covebase Mastic	Brown
Anthophyllite						
7%						
		% Asbestos: 7%				
Other Fibrous Materials						
<i>Type</i>		% Other Fibrous Materials: 8%				
Wollastonite						
8%		% Non Fibrous Materials: 85%				
Sample Comments:						

Sample Lab#	Client ID#	Location	Layer	
B00-4232	KCH-020	NW corner of room 202.	1	of 1
Asbestos				
Type		%	Friable/Non Friable?	Homo- genous
Chrysotile		4%	Friable Yes	No
				Material
				Joint Comp
				Color
				Off-White
% Asbestos: 4%				
Other Fibrous Materials				
Type		%	% Other Fibrous Materials: 6%	
Cellulose		6%	% Non Fibrous Materials: 90%	
Sample Comments:				

Bulk Sample Analysis for Asbestos

Analysis by Polarized Light Microscope with Dispersion Staining
Analytical Method: EPA Method 600/R-93/116

WEC Project #: 00-731

Client Project#:

Report #: 5372

Rpt Date: 12/4/00

Sample Lab#	Client ID#	Location	Layer				
B00-4233A	KCH-021	Doorway between 201 & 202.	1 of 2				
Asbestos			Friable/Non Friable	Fiberous?	Homo- genous	Material	Color
Type %			Non Friable	Yes	No	Floor Tile	Off-White
Chrysotile 6%			% Asbestos: 6%				
Other Fibrous Materials							
None Detected			% Non Fibrous Materials: 94%				

Sample Comments:

Sample Lab#	Client ID#	Location	Layer				
B00-4233B	KCH-021	Doorway between 201 & 202.	2 of 2				
Asbestos			Friable/Non Friable	Fiberous?	Homo- genous	Material	Color
Type	%		Non Friable	Yes	No	Floor Tile Mastic	Black
Chrysotile	10%						
			% Asbestos: 10%				
Other Fibrous Materials			% Other Fibrous Materials: Trace				
Type	%		% Non Fibrous Materials: 90%				
Cellulose	Trace						

Sample Comments:

Sample Lab#	Client ID#	Location	Layer	
B00-4234A	KCH-022	Room 201 - entrance.	1 of 2	
Asbestos			Homo- genous	Color
Type	%	Friable/Non Friable	Fiberous?	Material
Anthophyllite	14%	Non Friable	Yes	No Covebase Mastic
			Brown	
			% Asbestos: 14%	
Other Fibrous Materials			% Other Fibrous Materials: 6%	
Type	%	% Non Fibrous Materials: 80%		
Wollastonite	6%			

Sample Comments:

Bulk Sample Analysis for Asbestos

Analysis by Polarized Light Microscope with Dispersion Staining
Analytical Method: EPA Method 600/R-93/116

WEC Project #: 00-731

Client Project#:

Report #: 5372

Rpt Date: 12/4/00

Sample Lab#	Client ID#	Location	Layer			
B00-4234B	KCH-022	Room 201 - entrance.	2 of 2			
Asbestos		Friable/Non Friable	Fibrous?	Homo-genous	Material	Color
None Detected		Non Friable	No	No	Covebase Mastic	Off-White
Other Fibrous Materials:		% Other Fibrous Materials: Trace				
Type	%	% Non Fibrous Materials: 100%				
Cellulose	Trace	Sample Comments:				

Sample Lab#	Client ID#	Location	Layer			
B00-4235	KCH-023	Room 201 - entrance.	1 of 1			
Asbestos		Friable/Non Friable	Fibrous?	Homo-genous	Material	Color
Type	%	Friable	Yes	No	Skim Coat	Off-White
Chrysotile	7%	% Asbestos: 7%				
Other Fibrous Materials:		% Other Fibrous Materials: 5%				
Type	%	% Non Fibrous Materials: 88%				
Cellulose	5%	Sample Comments:				

Sample Lab#	Client ID#	Location	Layer			
B00-4236A	KCH-024	NW corner of grand jury room - 1st floor.	1 of 2			
Asbestos		Friable/Non Friable	Fibrous?	Homo-genous	Material	Color
Type	%	Friable	Yes	No	Joint Comp	Off-White
Chrysotile	7%	% Asbestos: 7%				
Other Fibrous Materials:		% Other Fibrous Materials: 5%				
Type	%	% Non Fibrous Materials: 88%				
Cellulose	5%	Sample Comments:				

Bulk Sample Analysis for Asbestos

Analysis by Polarized Light Microscope with Dispersion Staining
Analytical Method: EPA Method 600/R-93/116

WEC Project #: 00-731
Client Project#:

Report #: 5372
Rpt Date: 12/4/00

Sample Lab#	Client ID#	Location	Layer			
B00-4236B	KCH-024	NW corner of grand jury room - 1st floor.	2 of 2			
Asbestos		Friable/Non Friable	Fibrous?	Homogenous	Material	Color
Type	%	Friable	Yes	No	Joint Comp	Off-White
Chrysotile	3%					
		% Asbestos: 3%				
Other Fibrous Materials		% Other Fibrous Materials: 6%				
Type	%	% Non Fibrous Materials: 91%				
Cellulose	6%					
Sample Comments:						

Sample Lab# B00-4237	Client ID# KCH-025	Location NW corner of grand jury room - 1st floor.	Layer 1 of 1			
Asbestos		Friable/Non Friable	Fibrous? Yes	Homo- genous No	Material Ceiling Tile	Color Tan
None Detected						
Other Fibrous Materials						
Type	%	% Other Fibrous Materials: 96%				
Cellulose	28%	% Non Fibrous Materials: 4%				
Mineral Wool	68%					
Sample Comments:						

Sample Lab#	Client ID#	Location	Layer	
B00-4238A	KCH-026	NE corner of grand jury room - 1st floor.	1	of 2
Asbestos				
Type	%	Friable/Non Friable	Fibrous?	Color
Anthophyllite	6%	Non Friable	Yes	Brown
		Homo-genous	No	
		Material	Covebase Mastic	
% Asbestos: 6%				
Other Fibrous Materials				
Type	%	% Other Fibrous Materials: 9%		
Wollastonite	9%	% Non Fibrous Materials: 85%		
Sample Comments:				

Bulk Sample Analysis for Asbestos

Analysis by Polarized Light Microscope with Dispersion Staining
Analytical Method: EPA Method 600/R-93/116

WEC Project #: 00-731

Client Project#:

Report #: 5372

Rpt Date: 12/4/00

Sample Lab# B00-4238B	Client ID# KCH-026	Location NE corner of jury room - 1st floor.	Layer 2 of 2			
Asbestos		Friable/Non Friable	Fibrous? No	Homo- genous No	Material Covebase Mastic	Color Tan
None Detected						
Other Fibrous Materials						
None Detected						
% Non Fibrous Materials: 100%						
Sample Comments:						

Sample Lab#	Client ID#	Location	Layer		
B00-4239A	KCH-027	NE corner grand jury room - 1st floor.	1	of	3
Asbestos			Homo-		
Type	%	Friable/Non Friable	Fibrous?	Material	Color
Chrysotile	6%	Non Friable	Yes	Floor Tile	Off-White
			% Asbestos: 6%		
Other Fibrous Materials			% Other Fibrous Materials: Trace		
Type	%	% Non Fibrous Materials: 94%			
Cellulose	Trace				
Sample Comments:					

Sample Lab#	Client ID#	Location	Layer		
B00-4239B	KCH-027	NE corner of grand jury room - 1st floor.	2 of 3		
Asbestos					
Type	%	Friable/Non Friable	Fibrous?	Homo- genous	Material
Chrysotile	13%	Non Friable	Yes	No	Floor Tile Mastic
			Color		
			Black		
			% Asbestos: 13%		
Other Fibrous Materials					
Type	%	% Other Fibrous Materials: 2%			
Cellulose	2%	% Non Fibrous Materials: 85%			
Sample Comments:					

Bulk Sample Analysis for Asbestos

Analysis by Polarized Light Microscope with Dispersion Staining
Analytical Method: EPA Method 600/R-93/116

WEC Project #: 00-731
Client Project#:

Report #: 5372
Rpt Date: 12/4/00

Sample Lab# B00-4239C	Client ID# KCH-027	Location NE corner od grand jury room - 1st floor.	Layer 3 of 3			
Asbestos		Friable/Non Non Friable	Fibrous? No	Homogenous No	Material Floor Tile Mastic	Color Tan
None Detected						
Other Fibrous Materials		% Other Fibrous Materials: Trace				
Type Cellulose	% Trace	% Non Fibrous Materials: 100%				
Sample Comments:						

Sample Lab# B00-4240A	Client ID# KCH-028	Location NE corner of grand jury room - 1st floor.	Layer 1 of 5			
Asbestos		Friable/Non Friable	Fibrous? Yes	Homo- genous No	Material Joint Comp	Color Off-White
Type	%					
Chrysotile	3%	% Asbestos: 3%				
Other Fibrous Materials		% Other Fibrous Materials: 7%				
Type	%	% Non Fibrous Materials: 90%				
Cellulose	7%					
Sample Comments:						

Sample Lab# B00-4240B	Client ID# KCH-028	Location NE corner of grand jury room - 1st floor.	Layer 2 of 5		
Asbestos		Friable/Non Friable Friable	Homogenous No	Material Joint Comp	Color Off-White
Type Chrysotile	% 6%				
		% Asbestos: 6%			
Other Fibrous Materials					
Type Cellulose	% 4%				
		% Other Fibrous Materials: 4%			
		% Non Fibrous Materials: 90%			
Sample Comments:					

Bulk Sample Analysis for Asbestos

Analysis by Polarized Light Microscope with Dispersion Staining
Analytical Method: EPA Method 600/R-93/116

WEC Project #: 00-731

Report #: 5372

Client Project#:

Rpt Date: 12/4/00

Sample Lab#	Client ID#	Location	Layer
B00-4240C	KCH-028	NE corner of grand jury room - 1st floor.	3 of 5

Asbestos

None Detected

Friable/Non	Fibrous?	Homo- genous	Material	Color
Non Friable	No	No	Wall Mastic	Off-White

Other Fibrous Materials

Type	%
Cellulose	Trace

% Other Fibrous Materials: Trace

% Non Fibrous Materials: 100%

Sample Comments:

Sample Lab#	Client ID#	Location	Layer
B00-4240D	KCH-028	NE corner of grand jury room - 1st floor.	4 of 5

Asbestos

Type	%
Anthophyllite	16%

Friable/Non	Fibrous?	Homo- genous	Material	Color
Non Friable	Yes	No	Wall Mastic	Brown

% Asbestos: 16%

Other Fibrous Materials

Type	%
Wollastonite	4%

% Other Fibrous Materials: 4%

% Non Fibrous Materials: 80%

Sample Comments:

Sample Lab#	Client ID#	Location	Layer
B00-4240E	KCH-028	NE corner of grand jury room - 1st floor.	5 of 5

Asbestos

Type	%
Chrysotile	3%

Friable/Non	Fibrous?	Homo- genous	Material	Color
Friable	Yes	No	Leveling Comp	Off-White

% Asbestos: 3%

Other Fibrous Materials

Type	%
Cellulose	4%

% Other Fibrous Materials: 4%

% Non Fibrous Materials: 93%

Sample Comments:

Bulk Sample Analysis for Asbestos

Analysis by Polarized Light Microscope with Dispersion Staining
Analytical Method: EPA Method 600/R-93/116

WEC Project #: 00-731

Report #: 5372

Client Project#:

Rpt Date: 12/4/00

Sample Lab#	Client ID#	Location	Layer
B00-4241	KCH-029	Center of north wall of grand jury room.	1 of 1

Asbestos

None Detected

Friable/Non	Fibrous?	Homo- genous	Material	Color
Friable	Yes	No	Skim Coat	Off-White

Other Fibrous Materials

Type	%
Cellulose	3%

% Other Fibrous Materials: 3%

% Non Fibrous Materials: 97%

Sample Comments:

Sample Lab#	Client ID#	Location	Layer
B00-4242	KCH-030	NW corner of grand jury room.	1 of 1

Asbestos

Type	%
Chrysotile	2%

Friable/Non	Fibrous?	Homo- genous	Material	Color
Friable	Yes	No	Skim Coat	Off-White

% Asbestos: 2%

Other Fibrous Materials

Type	%
Cellulose	4%

% Other Fibrous Materials: 4%

% Non Fibrous Materials: 94%

Sample Comments:

Sample Lab#	Client ID#	Location	Layer
B00-4243	KCH-031	1st floor mech room - south end.	1 of 1

Asbestos

Type	%
Chrysotile	14%

Friable/Non	Fibrous?	Homo- genous	Material	Color
Friable	Yes	No	Thermal Sys.Ins.	Brown

% Asbestos: 14%

Other Fibrous Materials

Type	%
Mineral Wool	23%

% Other Fibrous Materials: 23%

% Non Fibrous Materials: 63%

Sample Comments:

Bulk Sample Analysis for Asbestos

Analysis by Polarized Light Microscope with Dispersion Staining
Analytical Method: EPA Method 600/R-93/116

WEC Project #: 00-731
Client Project#:

Report #: 5372
Rpt Date: 12/4/00

Sample Lab# B00-4244	Client ID# KCH-032	Location 1st floor mech room - heat supply.	Layer 1 of 1	
Asbestos		Friable/Non Friable	Fibrous?	Homo- genous
Type	%	Friable	Yes	No
Chrysotile	14%	Material		Color
		Thermal Sys.Ins.		Brown
		% Asbestos: 14%		
Other Fibrous Materials		% Other Fibrous Materials: 23%		
Type	%	% Non Fibrous Materials: 63%		
Mineral Wool	23%			
Sample Comments:				

Sample Lab# B00-4245	Client ID# KCH-033	Location 1st floor mech room - heating return.	Layer 1 of 1			
Asbestos		Friable/Non Friable	Fibrous? Yes	Homo- genous No	Material Thermal Sys.Ins.	Color Off-White
None Detected						
Other Fibrous Materials		% Other Fibrous Materials: 28%				
Type %		% Non Fibrous Materials: 72%				
Cellulose 9%						
Mineral Wool 19%						
Sample Comments:						

Sample Lab#	Client ID#	Location	Layer	
B00-4246A	KCH-034	SW corner of room #5.	1	of 2
Asbestos				
Type	%	Friable/Non Friable	Fibrous?	Homo- genous
Anthophyllite	9%	Non Friable	Yes	No
		Material	Color	
		Covebase Mastic	Brown	
		% Asbestos: 9%		
Other Fibrous Materials				
Type	%	% Other Fibrous Materials: 6%		
Cellulose	Trace	% Non Fibrous Materials: 85%		
Wollastonite	6%			
Sample Comments:				

Bulk Sample Analysis for Asbestos

Analysis by Polarized Light Microscope with Dispersion Staining
Analytical Method: EPA Method 600/R-93/116

WEC Project #: 00-731

Report #: 5372

Client Project#:

Rpt Date: 12/4/00

Sample Lab# B00-4246B	Client ID# KCH-034	Location SW corner of room #5.	Layer 2 of 2			
Asbestos		Friable/Non Friable	Fibrous? No	Homo- genous No	Material Covebase Mastic	Color Tan
None Detected						
Other Fibrous Materials		% Other Fibrous Materials: Trace				
Type	%	% Non Fibrous Materials: 100%				
Cellulose	Trace					
Sample Comments:						

Sample Lab#	Client ID#	Location	Layer				
B00-4247A	KCH-035	SW corner of room #5.	1 of 2				
Asbestos			Friable/Non Friable	Fibrous?	Homo- genous	Material	Color
Type	%		Friable	Yes	No	Joint Comp	Off-White
Chrysotile	4%		% Asbestos: 4%				
Other Fibrous Materials			% Other Fibrous Materials: Trace				
Type	%		% Non Fibrous Materials: 96%				
Cellulose	Trace		Sample Comments:				

Sample Lab#	Client ID#	Location	Layer				
B00-4247B	KCH-035	SW corner of room #5.	2 of 2				
Asbestos			Friable/Non Friable	Fibrous?	Homo- genous	Material	Color
Type	%		Friable	Yes	No	Joint Comp	Off-White
Chrysotile	2%	% Asbestos: 2%					
Other Fibrous Materials			% Other Fibrous Materials: 6%				
Type	%	% Non Fibrous Materials: 92%					
Cellulose	6%	Sample Comments:					

Bulk Sample Analysis for Asbestos

Analysis by Polarized Light Microscope with Dispersion Staining
Analytical Method: EPA Method 600/R-93/116

WEC Project #: 00-731
Client Project#:

Report #: 5372
Rpt Date: 12/4/00

Sample Lab# B00-4248	Client ID# KCH-036	Location West wall of room #5.	Layer 1 of 1			
Asbestos		Friable/Non Friable?	Fibrous?	Homogenous	Material	Color
<i>Type</i> %		Friable	Yes	No	Skim Coat	Off-White
Chrysotile 3%						
		% Asbestos: 3%				
Other Fibrous Materials		% Other Fibrous Materials: 2%				
<i>Type</i> %		% Non Fibrous Materials: 95%				
Cellulose 2%						
Sample Comments:						

Sample Lab# B00-4249	Client ID# KCH-037	Location West wall room #4.	Layer 1 of 1			
Asbestos		Friable/Non Friable	Fibrous? Yes	Homogenous No	Material Skim Coat	Color Off-White
Type	%					
Chrysotile	4%					
		% Asbestos: 4%				
Other Fibrous Materials		% Other Fibrous Materials: Trace				
Type	%					
Cellulose	Trace	% Non Fibrous Materials: 96%				
Sample Comments:						

Sample Lab# B00-4250	Client ID# KCH-038	Location SW corner of room #3.	Layer 1 of 1			
Asbestos		Friable/Non Friable?	Homogenous	Material	Color	
Type	%	Friable	Yes	No	Joint Comp	Off-White
Chrysotile	5%					
		% Asbestos: 5%				
Other Fibrous Materials		% Other Fibrous Materials: 2%				
Type	%	% Non Fibrous Materials: 93%				
Cellulose	2%					
Sample Comments:						

Bulk Sample Analysis for Asbestos

Analysis by Polarized Light Microscope with Dispersion Staining
Analytical Method: EPA Method 600/R-93/116

WEC Project #: 00-731
Client Project#:

Report #: 5372
Rpt Date: 12/4/00

Sample Lab#	Client ID#	Location	Layer	
B00-4251A	KCH-039	SW corner of room #3.	1	of 2
Asbestos				
Type	%	Friable/Non Friable	Fibrous?	Homo- genous
Anthophyllite	9%	Non Friable	Yes	No
		Material	Color	
		Covebase Mastic	Brown	
		% Asbestos: 9%		
Other Fibrous Materials				
Type	%	% Other Fibrous Materials: 6%		
Wollastonite	6%	% Non Fibrous Materials: 85%		
Sample Comments:				

Sample Lab#	Client ID#	Location	Layer	
B00-4251B	KCH-039	SW corner of room #3.	2	of 2
Asbestos				
Type	%	Friable/Non Friable	Fibrous?	Homo- genous
Chrysotile	4%	Friable	Yes	No
		Material	Color	
		Covebase Mastic	Off-White	
		% Asbestos: 4%		
Other Fibrous Materials				
Type	%	% Other Fibrous Materials: 7%		
Cellulose	7%	% Non Fibrous Materials: 89%		
Sample Comments:				

Sample Lab# B00-4252	Client ID# KCH-040	Location @ Entrance to clerk's office.	Layer 1 of 1		
Asbestos		Friable/Non Friable?	Homogenous	Material	Color
Type	%	Friable	Yes	No	Joint Comp
Chrysotile	3%	% Asbestos:			3%
Other Fibrous Materials		% Other Fibrous Materials: Trace			
Type	%	% Non Fibrous Materials: 97%			
Cellulose	Trace	Sample Comments:			

Bulk Sample Analysis for Asbestos

Analysis by Polarized Light Microscope with Dispersion Staining
Analytical Method: EPA Method 600/R-93/116

WEC Project #: 00-731
Client Project#:

Report #: 5372
Rpt Date: 12/4/00

Sample Lab# B00-4253	Client ID# KCH-041	Location @ Entrance to clerk's office.	Layer 1 of 1			
Asbestos		Friable/Non Friable	Fiberous?	Homo- genous	Material	Color
Type	%	Non Friable	Yes	No	Floor Mastic	Black
Chrysotile	18%					
		% Asbestos: 18%				
Other Fibrous Materials						
None Detected		% Non Fibrous Materials: 82%				
Sample Comments:						

Sample Lab# B00-4254A	Client ID# KCH-042	Location @ Entrance to clerk's office .	Layer 1 of 2			
Asbestos		Friable/Non Friable?	Homo- genous	Material	Color	
<i>Type</i>	<i>%</i>	Non Friable	Yes	No	Covebase Mastic	Brown
Anthophyllite	11%					
		% Asbestos: 11%				
Other Fibrous Materials		% Other Fibrous Materials: 10%				
<i>Type</i>	<i>%</i>					
Wollastonite	10%	% Non Fibrous Materials: 79%				
Sample Comments:						

Sample Lab# B00-4254B	Client ID# KCH-042	Location @ Entrance to clerk's office.	Layer 2 of 2		
Asbestos		Friable/Non Friable? Friable Yes	Homo- genous No	Material Covebase Mastic	Color Off-White
<i>Type</i> Chrysotile	% 4%				
Other Fibrous Materials		% Asbestos: 4%			
<i>Type</i> Cellulose	% 5%	% Other Fibrous Materials: 5%			
		% Non Fibrous Materials: 91%			
Sample Comments:					

Bulk Sample Analysis for AsbestosAnalysis by Polarized Light Microscope with Dispersion Staining
Analytical Method: EPA Method 600/R-93/116WEC Project #: 00-731
Client Project#:Report #: 5372
Rpt Date: 12/4/00

Sample Lab# B00-4255A	Client ID# KCH-043	Location @ Entrance to clerk's office.	Layer 1 of 2			
Asbestos		Friable/Non Friable	Fibrous? Yes	Homo- genous No	Material Joint Comp	Color Off-White
Type	%					
Chrysotile	2%					
		% Asbestos: 2%				
Other Fibrous Materials						
None Detected		% Non Fibrous Materials: 98%				
Sample Comments:						

Sample Lab# B00-4255B	Client ID# KCH-043	Location @ Entrance to clerk's office.	Layer 2 of 2			
Asbestos		Friable/Non Friable	Fibrous? Yes	Homo- genous No	Material Joint Comp	Color Off-White
Type	%					
Chrysotile	Trace					
		% Asbestos: Trace				
Other Fibrous Materials						
Type	%	% Other Fibrous Materials: Trace				
Cellulose	Trace	% Non Fibrous Materials: 100%				
Sample Comments:						

Comments:

Analyst [Signature] Date 12-04-00
QC [Signature] Date 12/04/00

All quantities reported are based on visual estimation by PLM, unless point counted. Test report relates only to items tested and must not be used by client to claim product endorsement by NVLAP or any agency of the U.S. Government. Test reports must not be reproduced without the approval of WEC, and subject to WEC general terms and conditions (see reverse).

CHAIN OF CUSTODY RECORD - ANALYTICAL REQUEST

ANALYSIS REQUESTED (circle) PCM (PLM) DEM LEAD	TURNAROUND REQUESTED <u>24</u>	NO OF SAMPLES <u>43</u>	COLLECTION DATE: <u>11/30/00</u>
RELINQUISHED BY <u>BWS 013</u>	DATE/TIME <u>12-1-00 900AM</u>	SAMPLES RECEIVED BY	DATE/TIME
SHIPPING METHOD	COURIER (signature)	SAMPLES RECEIVED BY	DATE/TIME

COMMENTS

* assume tile & mastic under all carpet around vault

*** more yellow mastic in sample # 006

SAMPLE D #	MATERIAL	LOCATION	COMMENTS
KCH-001	cone Base mastic	vault next to entrance	
002	12"X12" Floor tile / mastic	" "	Black mastic
003	Joint compound	NE corner of vault	
004	Skim coat	E wall of vault	
005	cone base mastic	NW corner of vault exterior	
* 006	12"X12" Floor tile & mastic	NW corner of vault exterior	
*** 007	carpet mastic		yellow
008	Joint compound	NW corner of vault exterior	
009	12"X12" ceiling tile	SE corner of vault exterior	
010	ceiling tile mastic	" "	" "
011	Skim coat	NE corner of vault exterior	
012	Skim coat	South wall of 2nd FIR HVAC RM	
013	12"X12" Floor tile / mastic	SW corner of 2nd FIR HVAC RM	
014	cone Base mastic	" "	" "
015	TSI	assoc piping 2nd FIR HVAC RM	
016	Joint compound	SW corner of 2nd FIR HVAC RM	

CHAIN OF CUSTODY RECORD - ANALYTICAL REQUEST

ANALYSIS REQUESTED (circle) PCM PLM TEM LEAD	TURNAROUND REQUESTED <u>24</u>	NO OF SAMPLES <u>43</u>	COLLECTION DATE <u>11/30/00</u>
RELINQUISHED BY: <u>[Signature]</u>	DATE/TIME <u>11/30/00 9:00am</u>	SAMPLES RECEIVED BY	DATE/TIME
SHIPPING METHOD	COURIER (signature)	SAMPLES RECEIVED BY	DATE/TIME

COMMENTS
 * Tile Runs throughout Judge & secretary office Rm 202
 *
 *

SAMPLE D #	MATERIAL	LOCATION	COMMENTS
KCH-017	TSI	Assoc piping 2nd FIR HVAC RM	
018	TSI insul wrap	6" insulated pipe Run from ceiling to FIR	
019	cove Base mastic	N wall of RM 202 (secretary)	
020	joint compound	NW corner of RM 202 (secretary office)	
*** 021	12" x 12" tile / mastic	@ doorway between 201 & 202	
022	cove base mastic	Rm 201 @ entrance	2 Types
023	skim coat	Rm 202 N. wall	
1st FIR 024	joint compound	NW corner of grand jury Rm 1st FIR	
025	12" x 12" ceiling tile	"	"
026	cove Base mastic	NE corner of grand jury Rm 1st FIR	
027	12" x 12" Floor tile mastic	"	"
028	joint compound	"	"
029	skim coat	center of N wall of grand jury Rm 1st	
030	skim coat	NW corner of grand jury Rm 1st FIR	
031	TSI stack	1st FIR mech Rm 5 end	
032	TSI	1st FIR mech Rm Heat supply	



PROJECT NAME Kodjak Court House Renovation
LOCATION Kodjak WA PROJECT NO 00731
CLIENT ASCO DATE 11/30/00
CLIENT PROJECT: _____ SHEET NO 3 OF 5

ANALYSIS REQUESTED (circle) PCM (PLM) TEM LEAD	TURNAROUND REQUESTED 24	NO OF SAMPLES 43	COLLECTION DATE 11/30/00
RELINQUISHED BY [Signature]	DATE/TIME 12/1/00 9:00 am	SAMPLES RECEIVED BY	DATE/TIME
SHIPPING METHOD	COURIER (signature)	SAMPLES RECEIVED BY	DATE/TIME

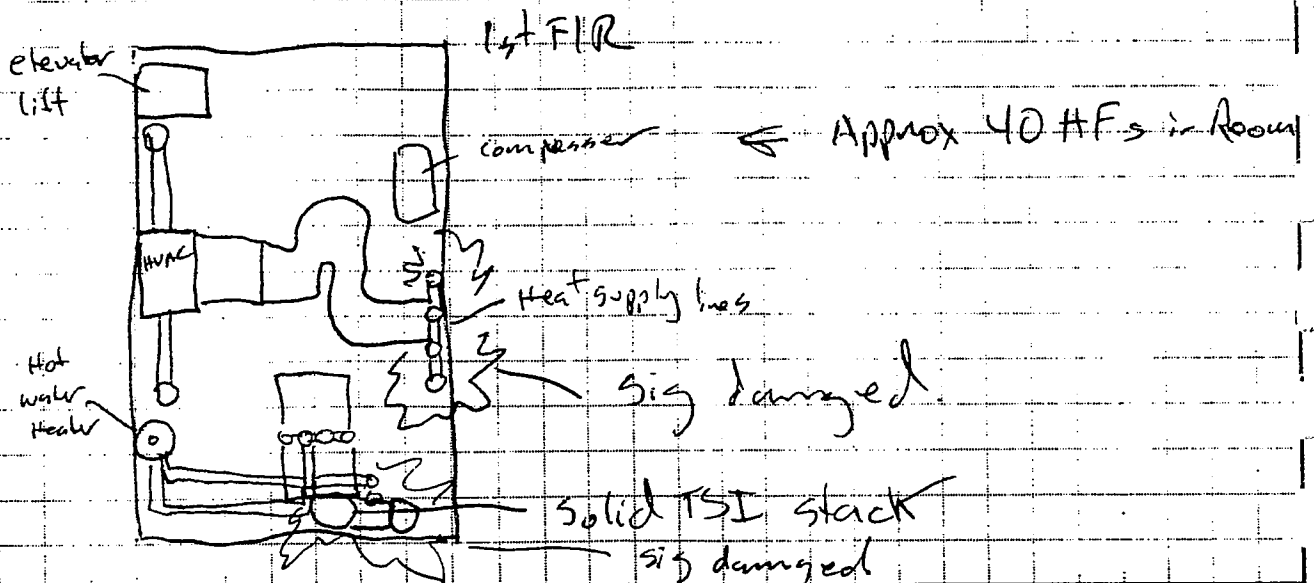
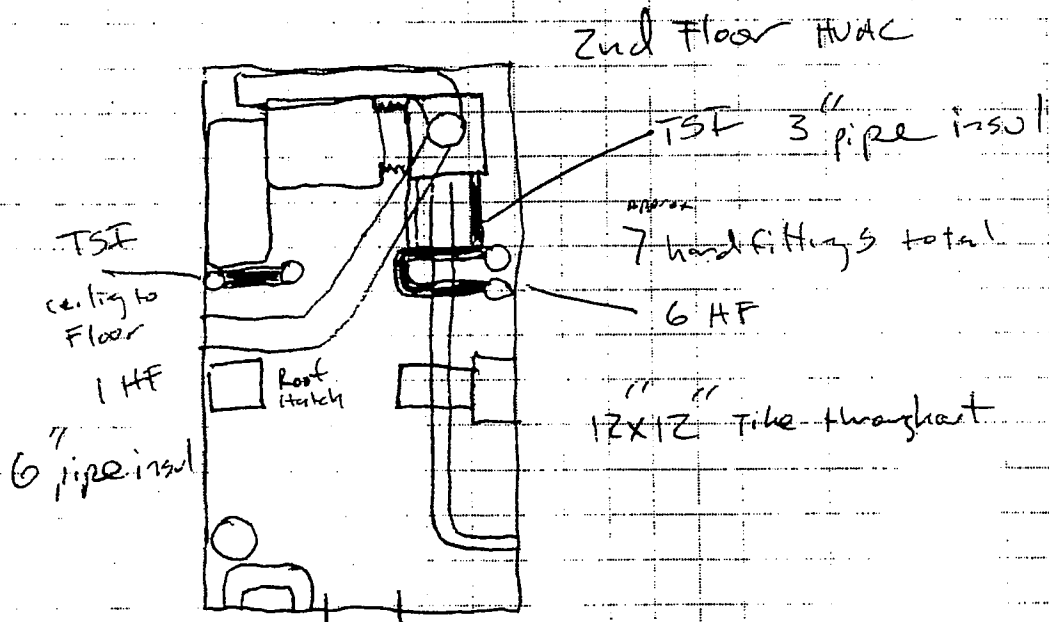
COMMENTS Visual obsv of ballasts on 2nd & 1st floor show a mix between SAP and Non ACB Ballasts.

4 looked @ on 2nd 3 Hot	12x12 tile throughout Bldg.
4 looked @ on 1st 2 Hot.	

731 I Street Suite 201 Anchorage, Alaska 99501 Phone (907) 258-8661 Fax (907) 258-8662
1241 Kenicott Avenue Fairbanks, Alaska 99701 Phone (907) 456-3263 Fax (907) 456-5664

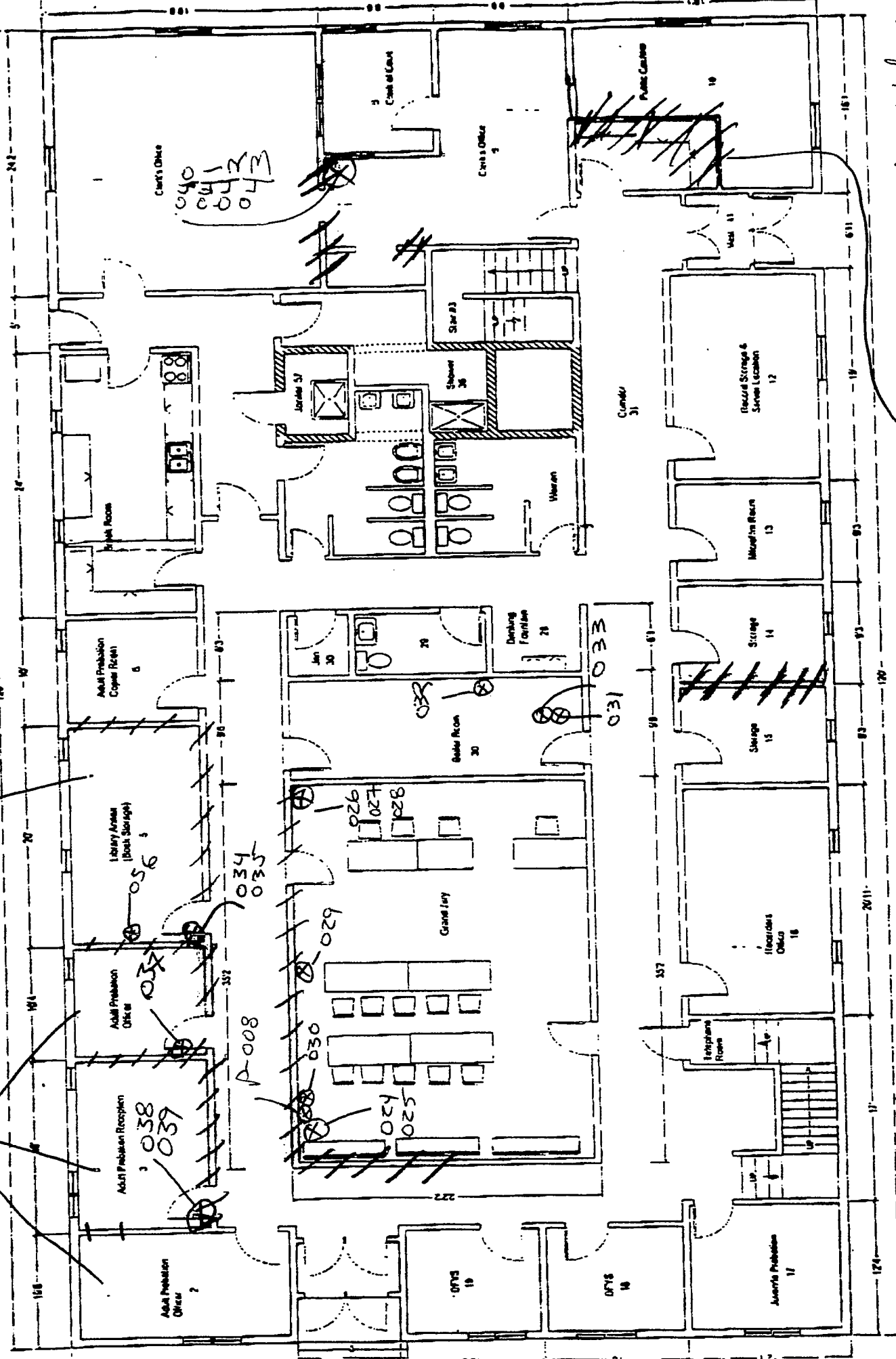
* 2nd Floor vault 12" tile w black mastic located on plywood approx 12' ceiling w/in vault

* assume mastic under 12"x12" ceiling tile on 1st floor to be a PACM same as 2nd FIR



U.S. 100'

ASSUMED DEMO PLAN

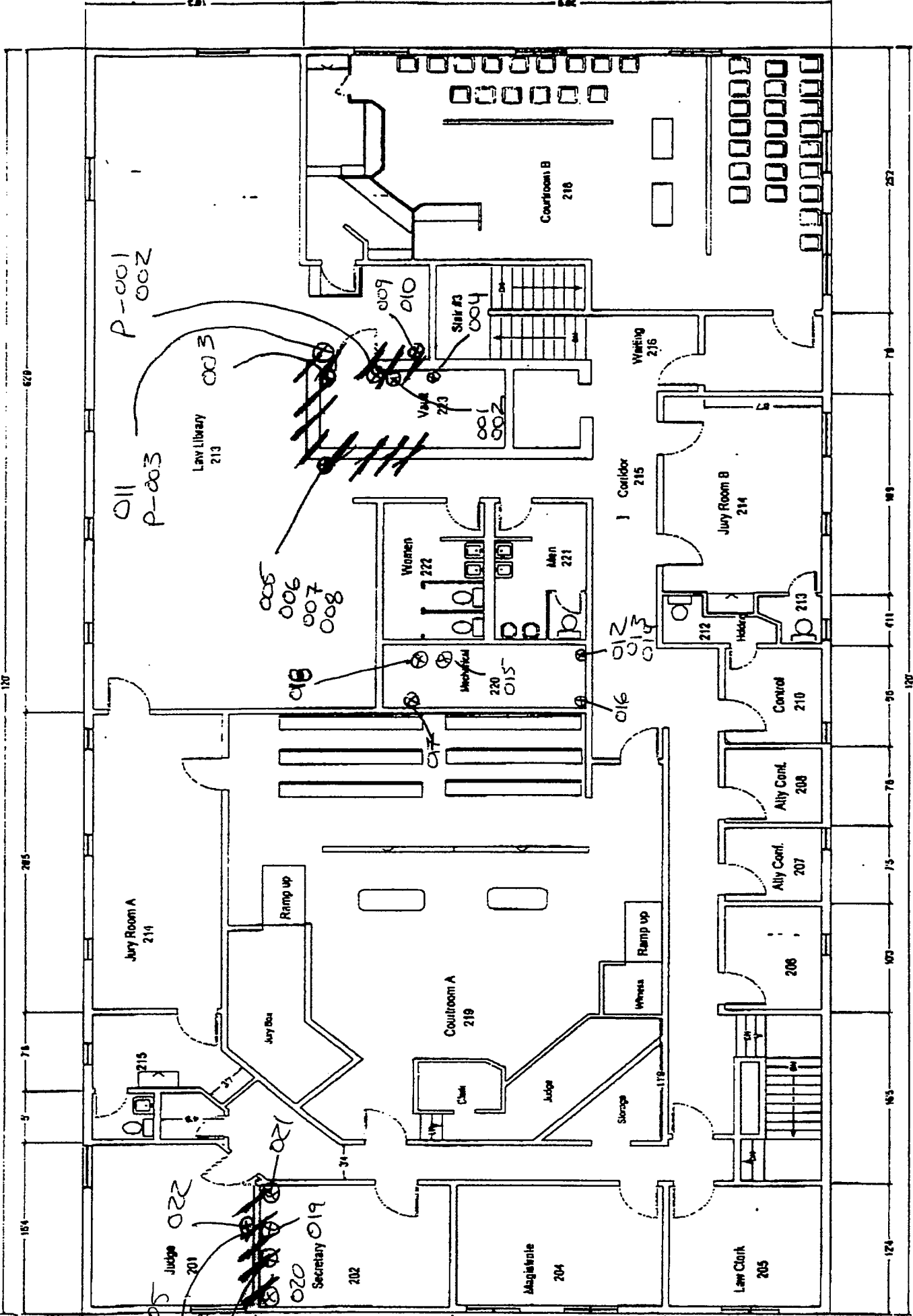


Reminded done
back in 95
to add this

Assumed DEMO PLAN

Kodiak 1st Floor
As-Built 7100





Kodiak 2nd Floor
As-Build 000

ASSUMED DEMO PLAN

Lead in Paint Sample Report

Analysis by Flame Atomic Absorption Spectroscopy

Analytical Method: SW 846-7420

ELPAT# 102739

WEC Project #: 00-731

Client Project#:

Report #: 5373

Rpt Date: 12/4/00

Client: **ASCG Inc.**
301 Arctic Slope Avenue
Anchorage, AK 99518Collected by: B. O'Bray
Collected Date: 01-Dec-00
Samples: 14
TAT: 24 Hour

Project /NameLocation: Kodiak Court House Remodel

WEC Lab#	Client ID #	Pb mg/l (c)	Dilution (D)	Sample Wt (mg)	Weight % Lead
L00-2053	KCH-P-001	0.2	0	138.8	<0.010
L00-2054	KCH-P-002	3.2	0	15.5	<0.010
L00-2055	KCH-P-003	0.1	0	181.7	<0.010
L00-2056	KCH-P-004	0.1	0	125.7	<0.010
L00-2057	KCH-P-005	0.1	0	228.4	<0.010
L00-2058	KCH-P-006	0.1	0	386.5	<0.010
L00-2059	KCH-P-007	0.0	0	19.8	<0.010
L00-2060	KCH-P-008	0.8	0	410.6	<0.010
L00-2061	KCH-P-009	0.0	0	150.4	<0.010
L00-2062	KCH-P-010	0.0	0	198.1	<0.010
L00-2063	KCH-P-011	0.0	0	419.0	<0.010
L00-2064	KCH-P-012	0.1	0	186.5	<0.010
L00-2065	KCH-P-013	0.2	0	109.4	<0.010
L00-2066	KCH-P-014	0.0	0	222.5	<0.010

Comment

Analyst

Date

QC

Date

WEC Inc. is a current participant in the AIHA ELPAT program (Lab ID# 102739). The Limit of Detection (LOD) is based on a machine detection limit of 0.4 mg/l, and is variant on sample quantity tested and solution dilution. Concentrations below this limit are reported as "<LOD". Paint with levels above 0.5% by weight are considered by HUD to be "lead-based", and should be treated accordingly.

CHAIN OF CUSTODY RECORD - ANALYTICAL REQUEST

ANALYSIS REQUESTED (circle) PCM PLM TEM (LEAD)	TURNAROUND REQUESTED 24 hr	NO OF SAMPLES 014	COLLECTION DATE 11 30 00
RELINQUISHED BY <i>Bruce O'Brien</i>	DATE/TIME 12/01/00	SAMPLES RECEIVED BY	DATE/TIME
SHIPPING METHOD	COURIER (signature)	SAMPLES RECEIVED BY	DATE/TIME

COMMENTS

Suspect Pb containing paints representative of Alaska where demolition for renovation will occur.

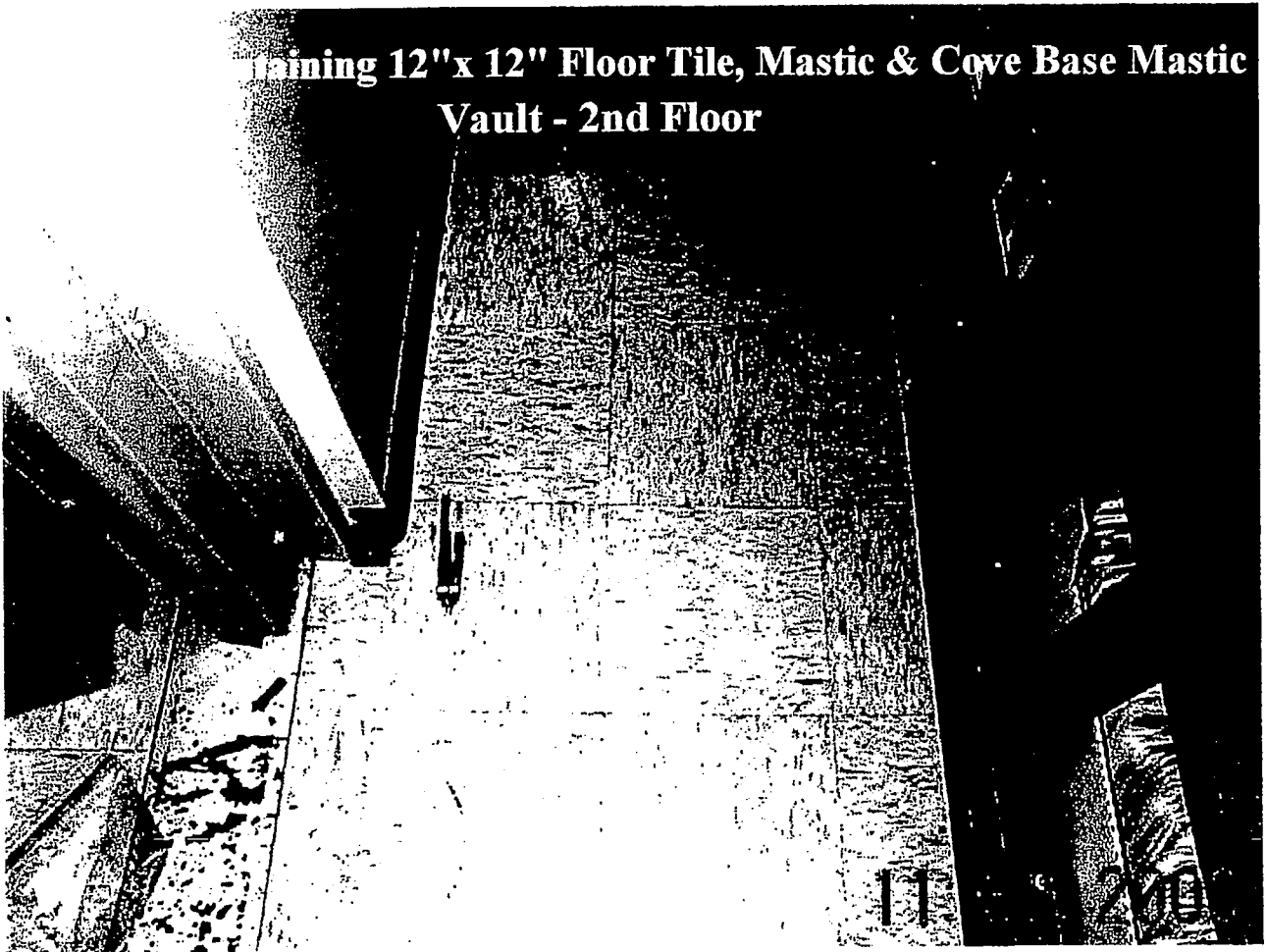
SAMPLE ID #	MATERIAL	LOCATION	COMMENTS
KCH-R-001	Paintchips	vault @ entrance	
002		" "	From Vault Door Frame
003		NE corner of vault exterior	
004		east wall of 2nd FIR HVAC KM	
005		S. wall of Rm 201	
006		N wall of Rm 202	
007		Doorway frame between Rms 201 & 202	
008		NW corner of grand jury 1st FIR	
009		W. wall of Room # 5	
010		W wall of Room # 4	
011		E. wall of Room # 3	
012		E wall of Room # 2	
013		wall/door frame between Rms 2 & 3	
014		@ entrance to clerk's office 1st FIR	

White Environmental Consultants Inc.
731 I Street Suite 201
Anchorage, Alaska

Kodiak Court House Remodel
Asbestos/Lead Containing Paint Inspection
Kodiak, Alaska

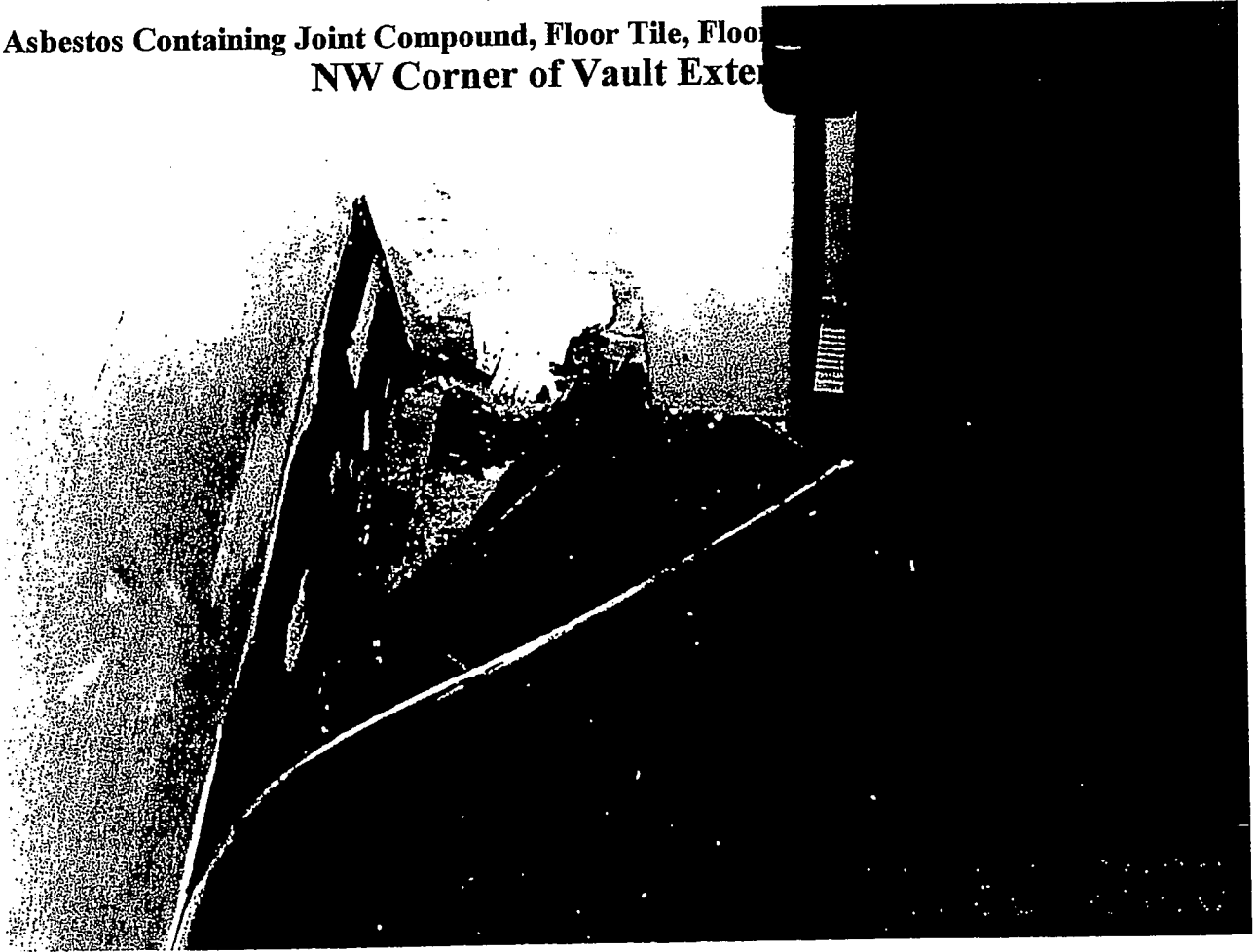
SITE PHOTOS

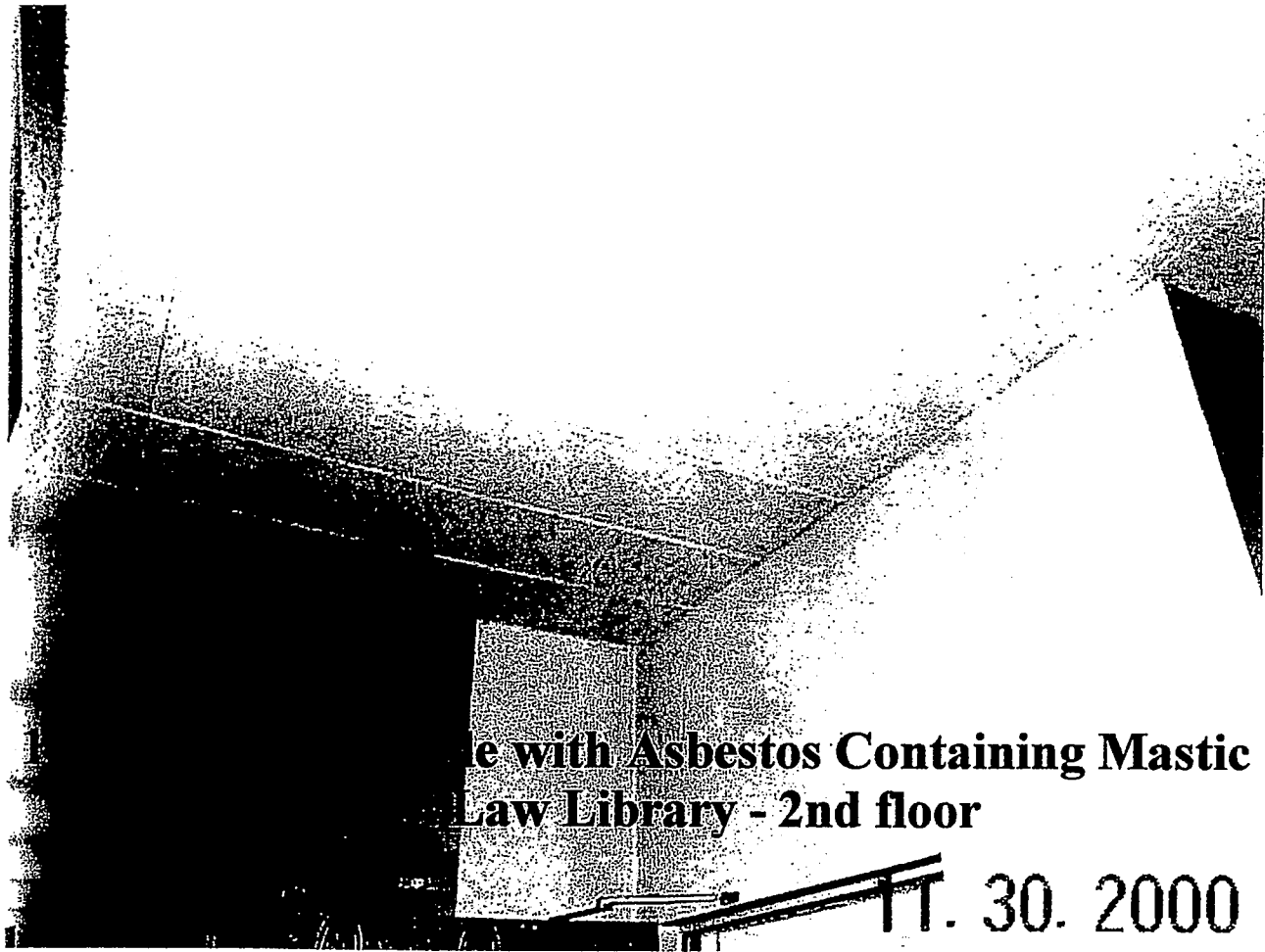
aining 12"x 12" Floor Tile, Mastic & Cove Base Mastic
Vault - 2nd Floor





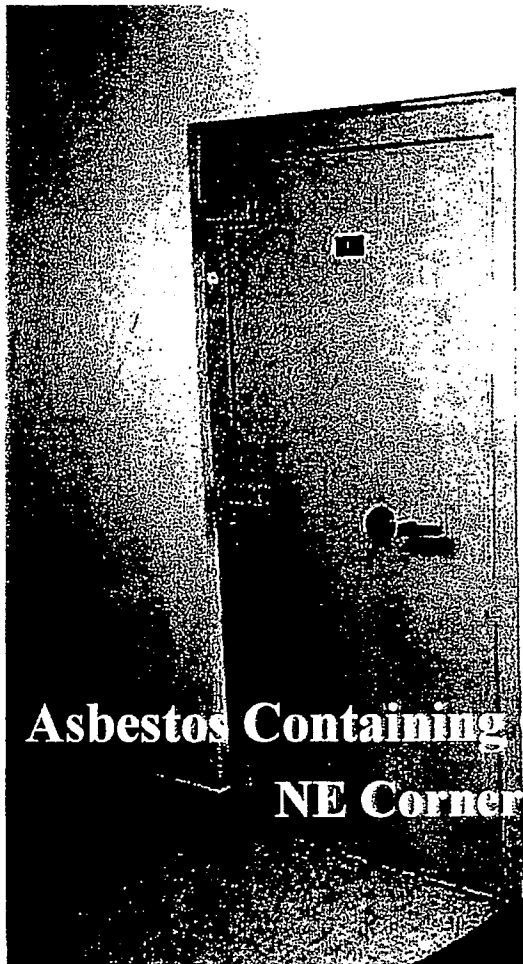
**Asbestos Containing Joint Compound, Floor Tile, Floor
NW Corner of Vault Exterior**





le with Asbestos Containing Mastic
Law Library - 2nd floor

TT. 30. 2000

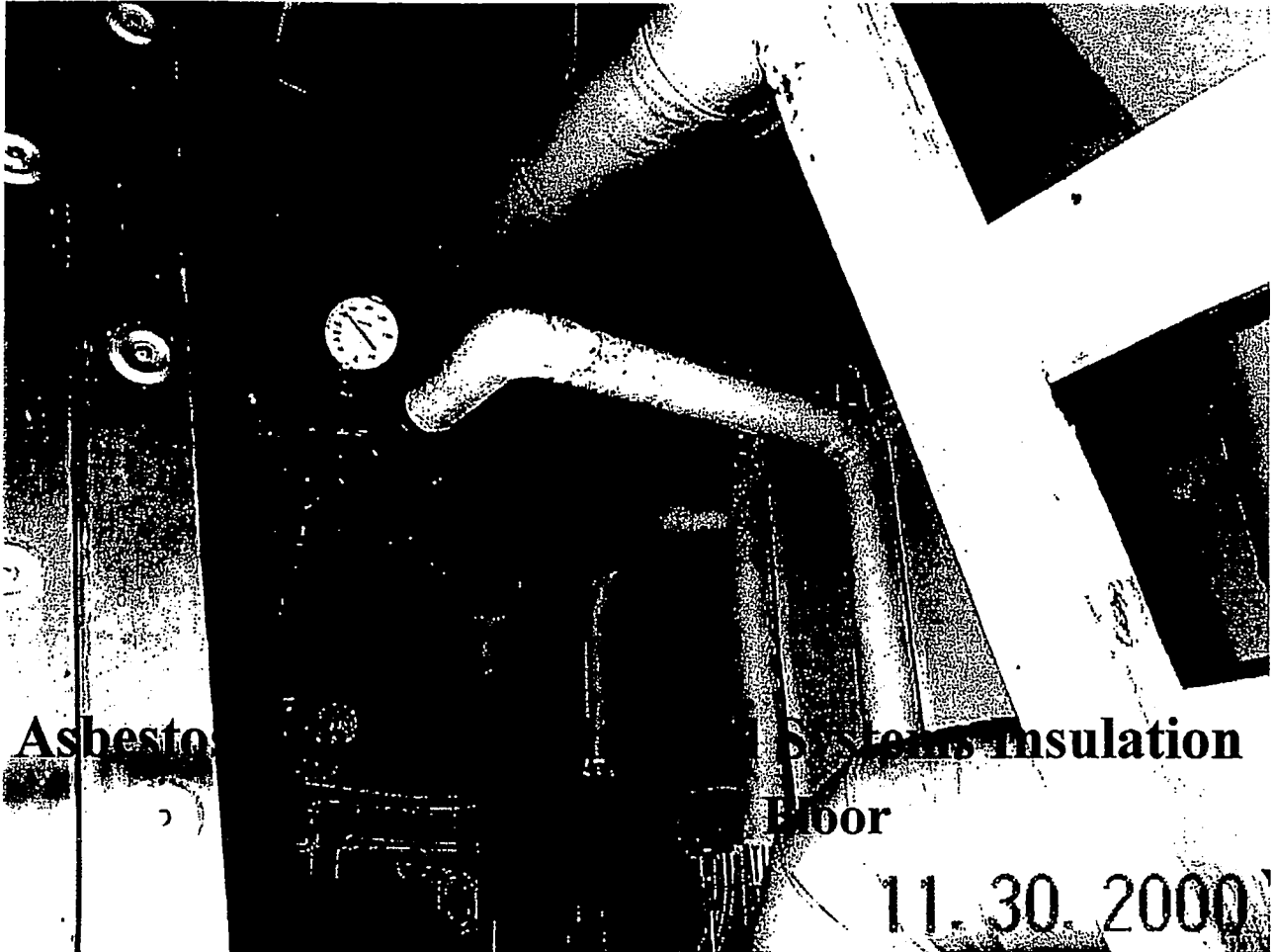


Asbestos Containing
NE Corner



all Board Skim Coat
terior

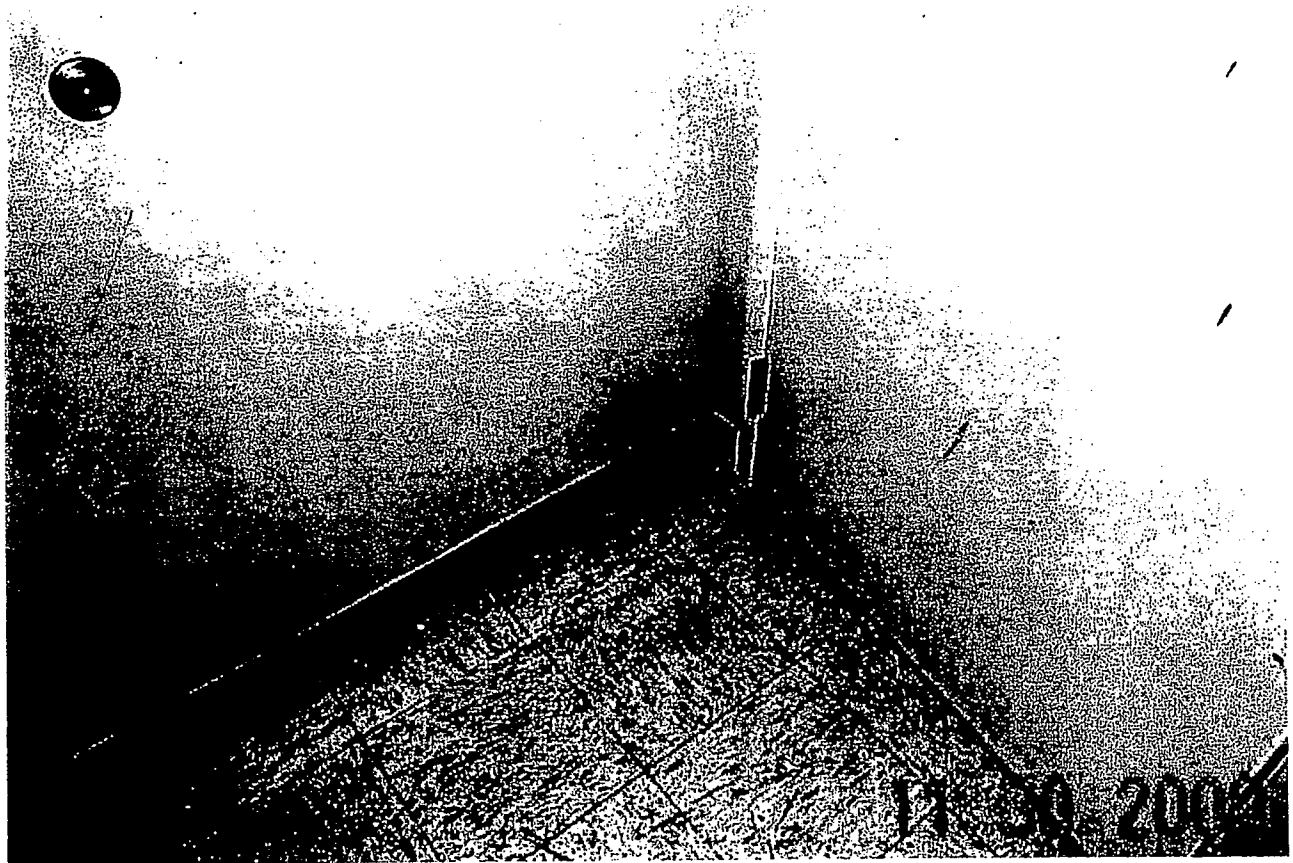
93.90. 2330



Asbestos and Systems Insulation
Floor

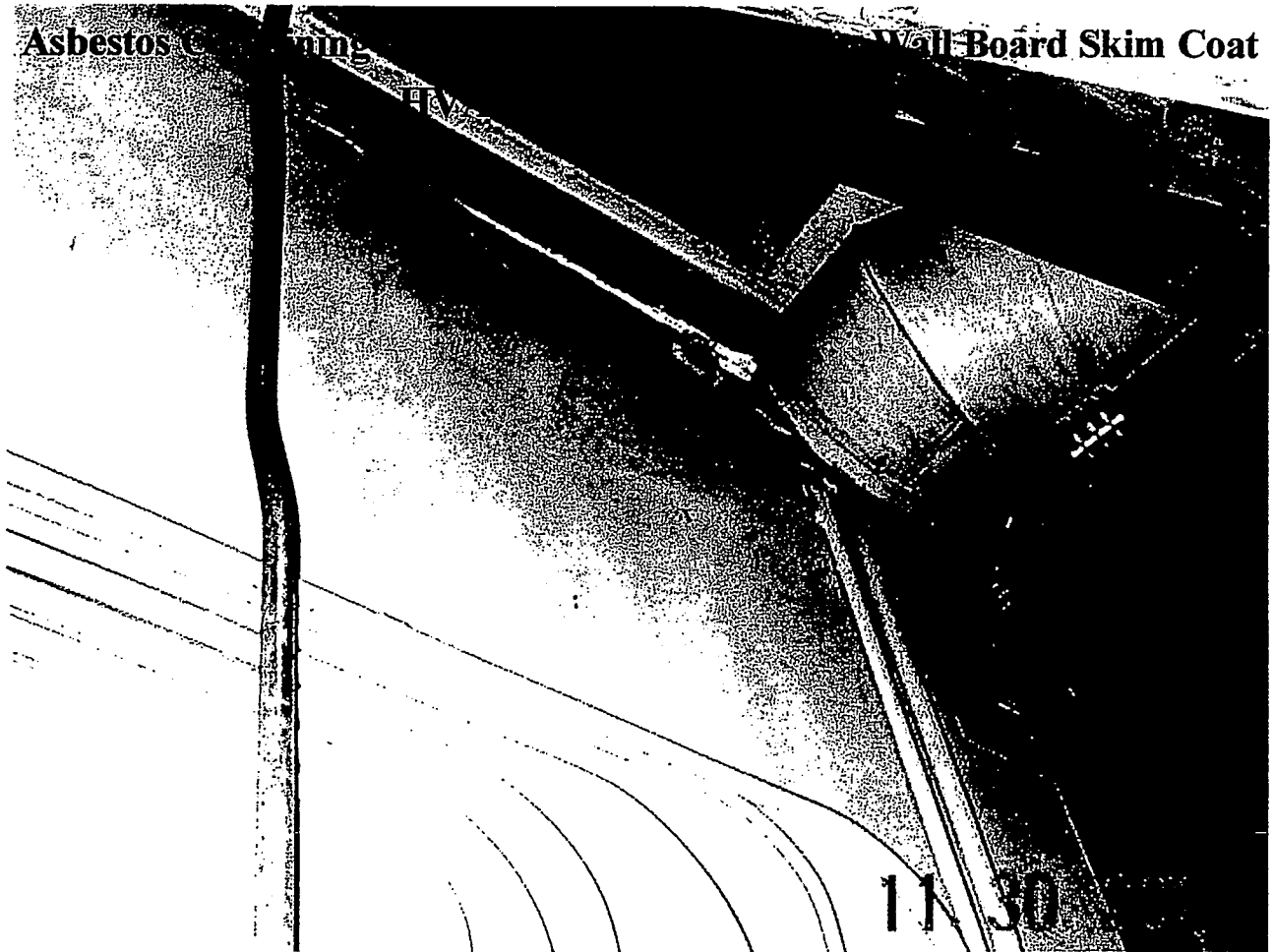
11.30.2000

**Asbestos Containing 12"x 12" Floor Tile, Floor Tile Mastic, & Cove Base Mastic
HVAC Room - 2nd floor**

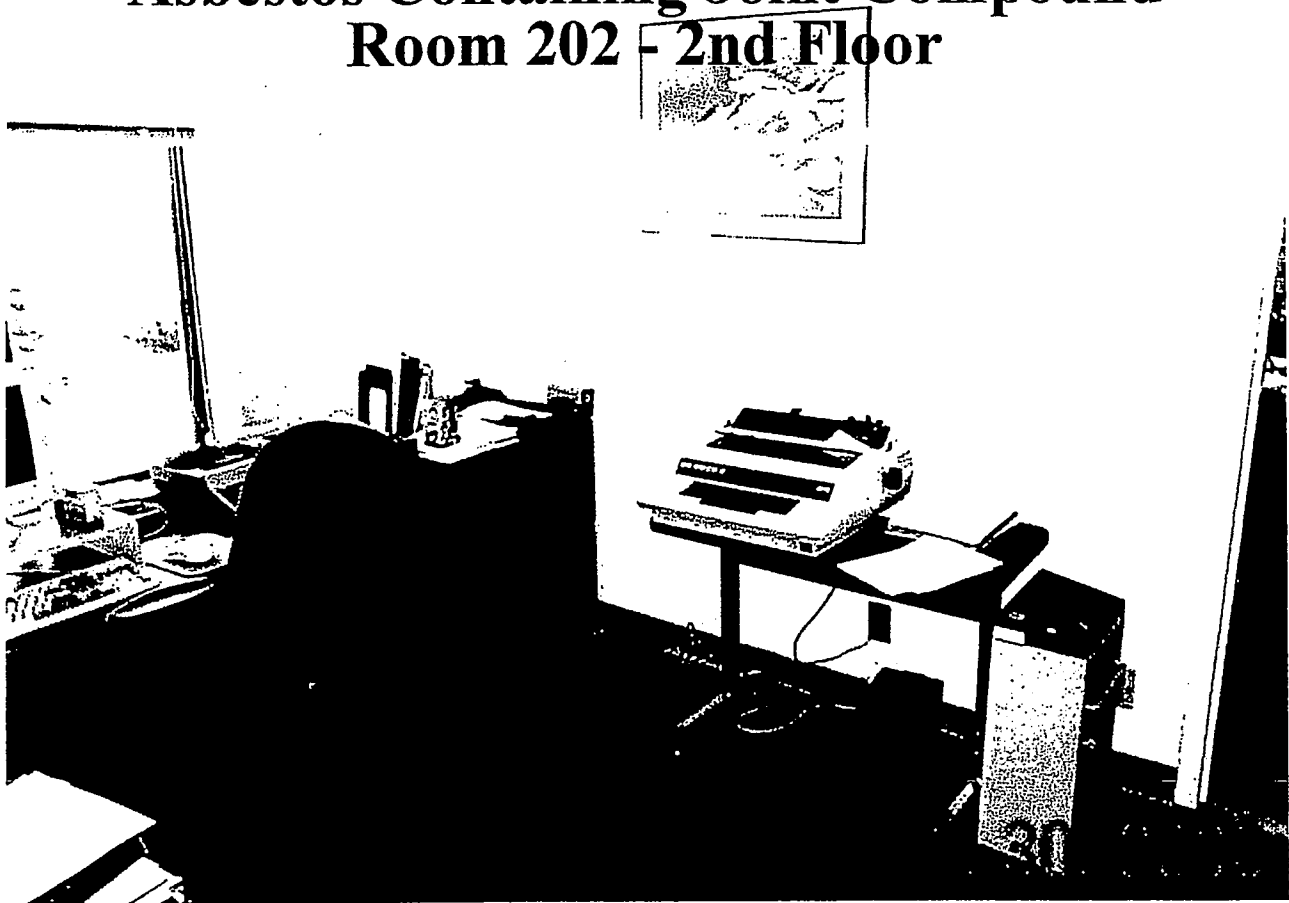


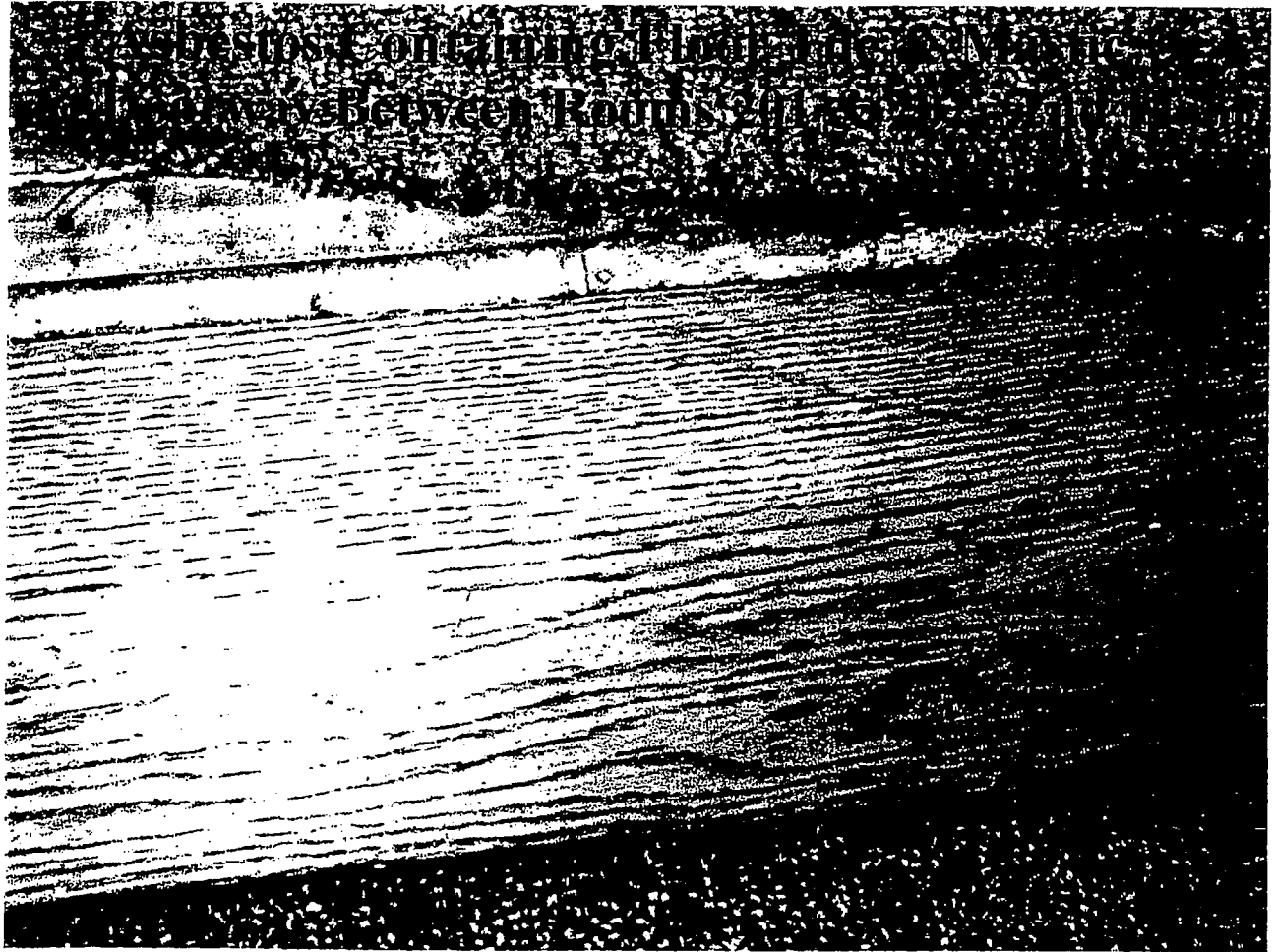
Asbestos Containing

Wall Board Skim Coat

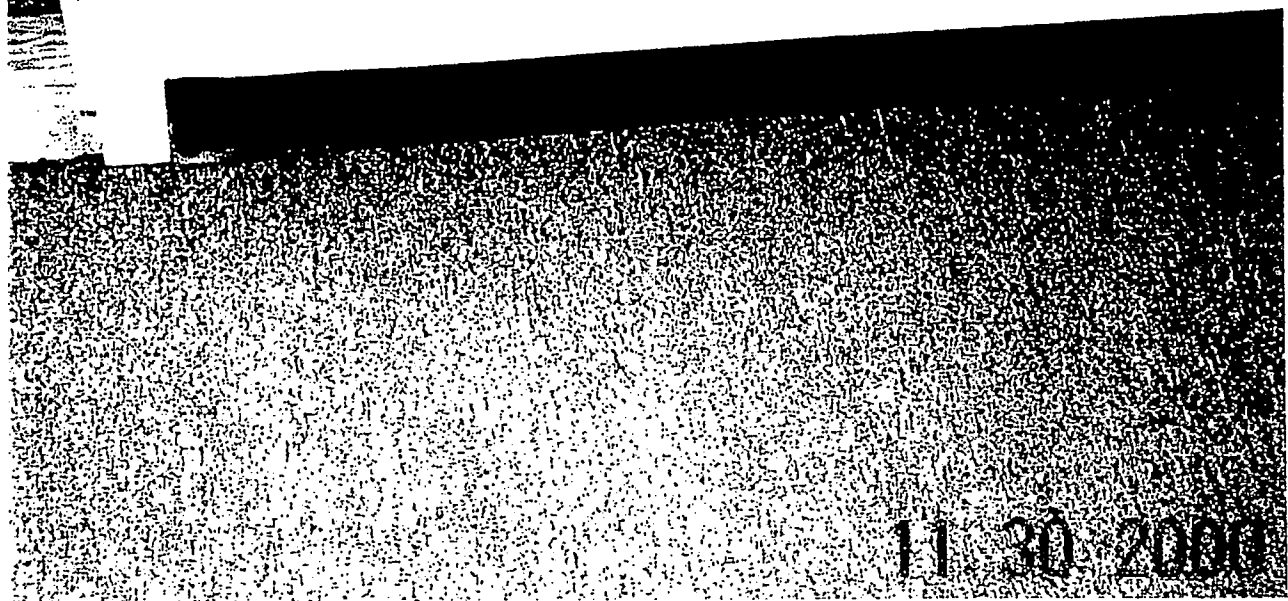


**Asbestos Containing Joint Compound
Room 202 - 2nd Floor**

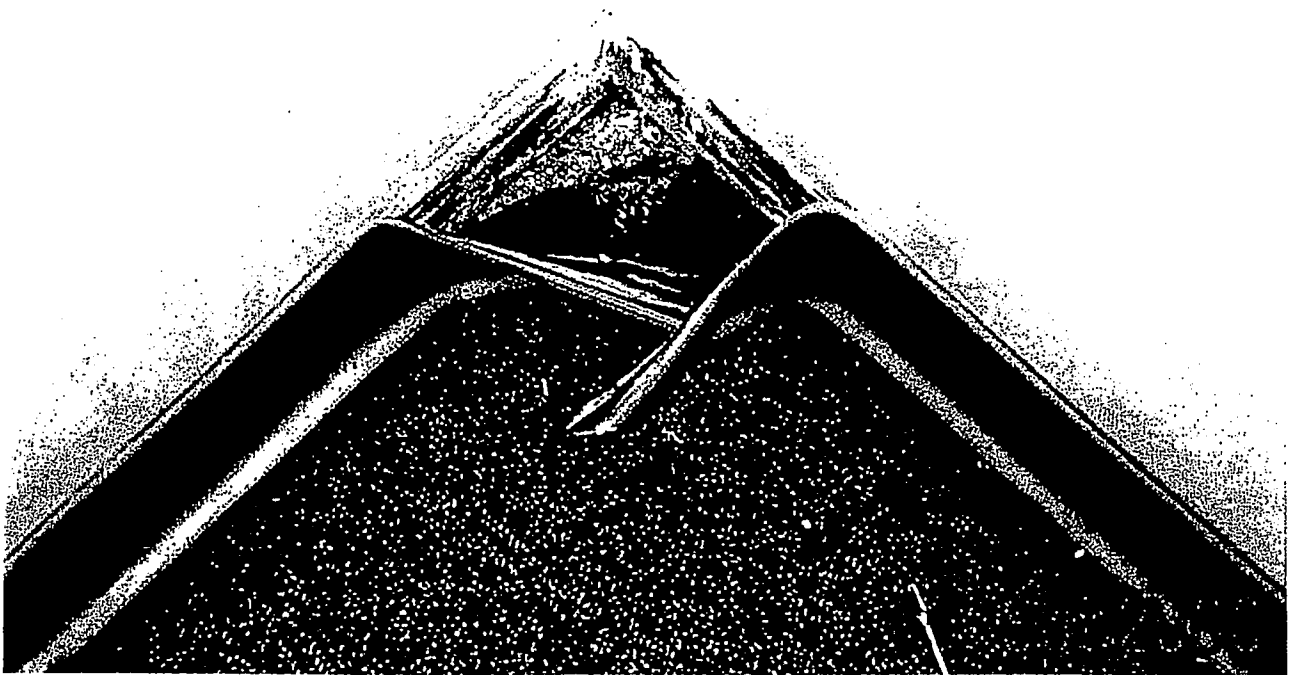




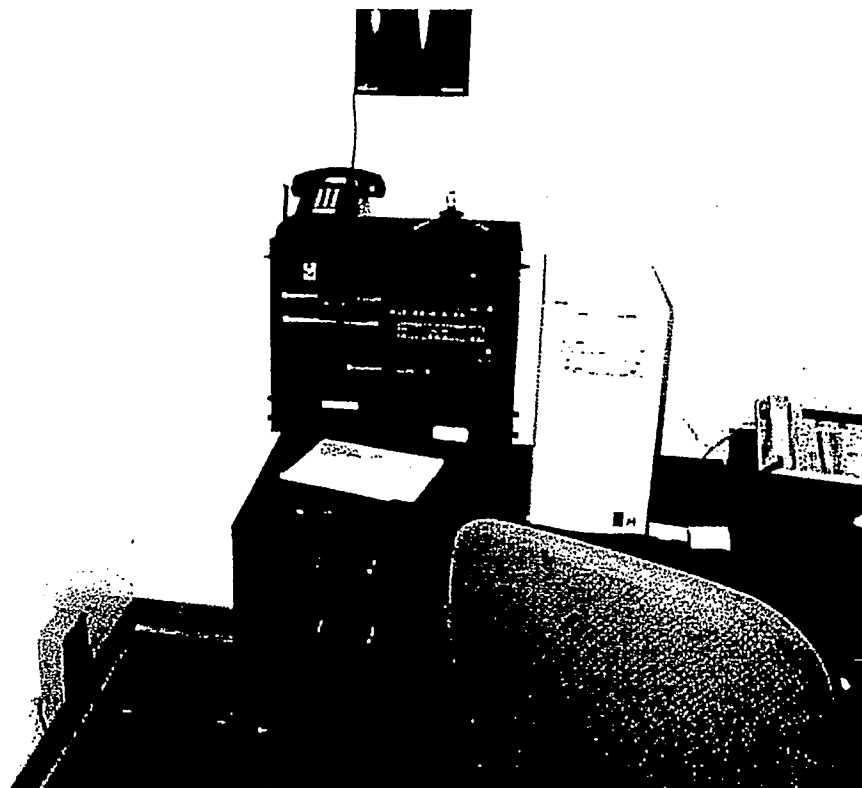
**Asbestos Containing Cove Base Mastic
Room 201 - 2nd Floor**

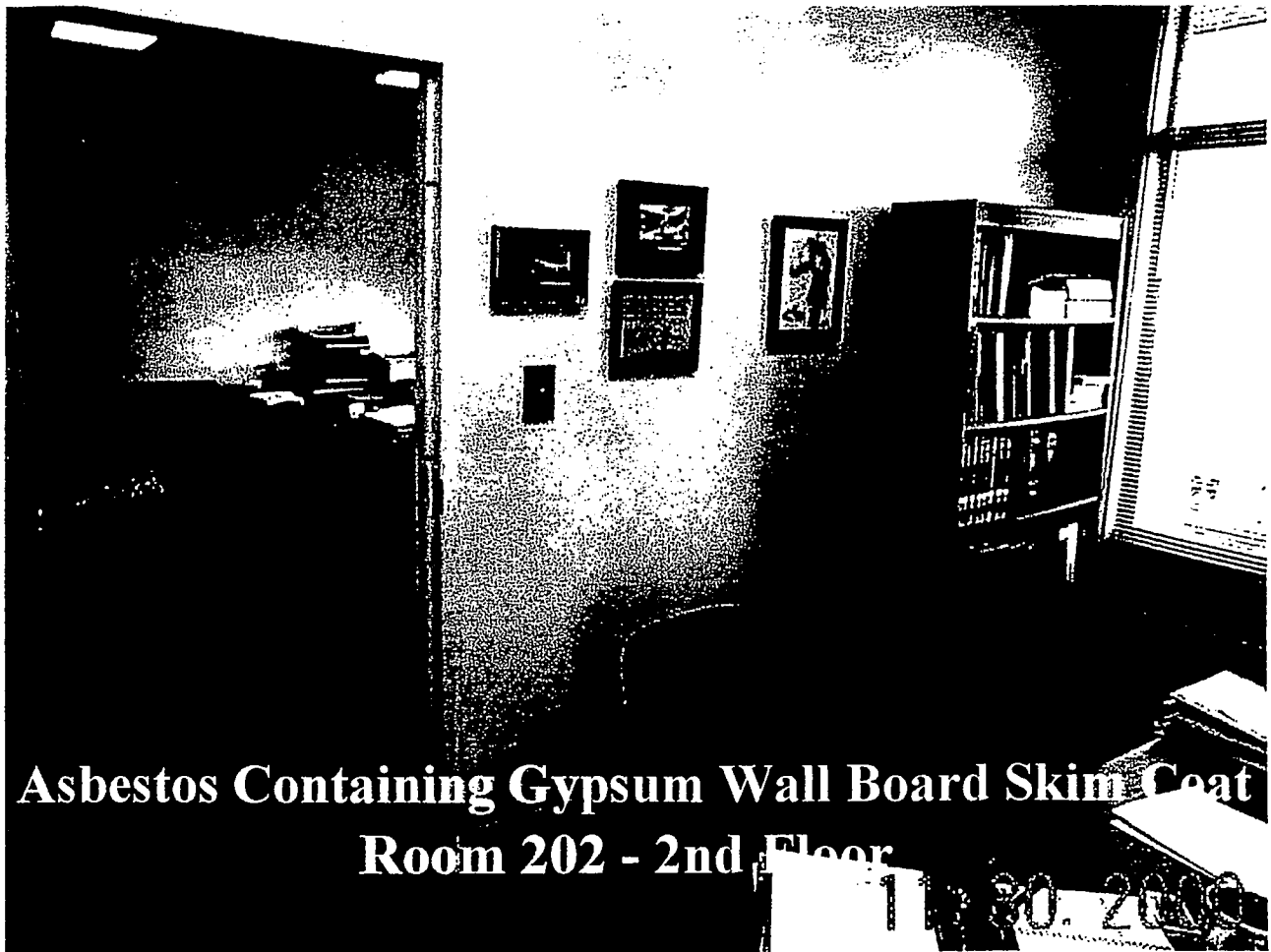


**Asbestos Containing Floor Tile, Floor Tile Mastic, & Cove Base Mastic
NE Corner of Grand Jury Room - 1st Floor**



**Asbestos Containing Joint Compound & Gypsum Wall Board Skim Coat
NE Corner of Grand Jury Room - 1st Floor**

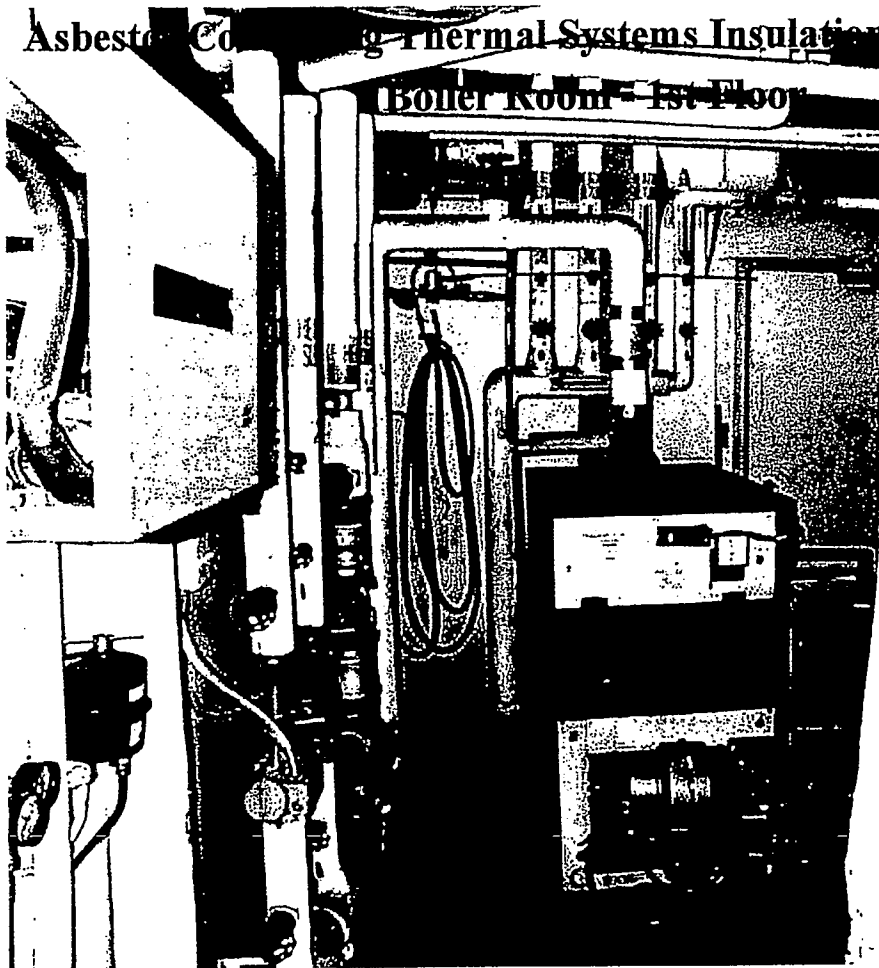




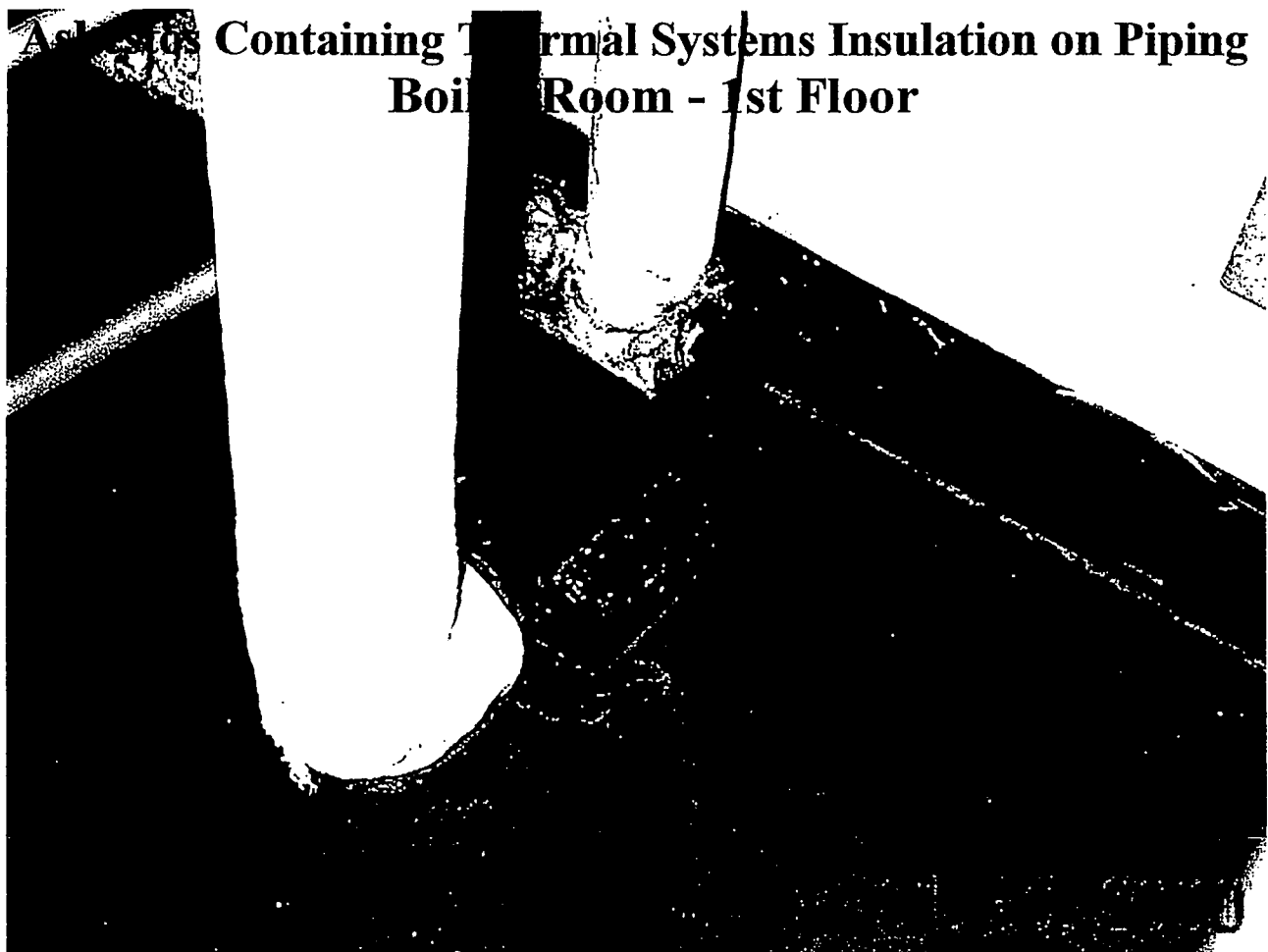
Asbestos Containing Gypsum Wall Board Skin Coat
Room 202 - 2nd Floor

11-30-2000

Asbestos Containing Thermal Systems Insulation on Associated Piping
Boiler Room - 1st Floor



11. 30. 2000



Asbestos Containing Joint Compound, Gypsum Wall Board Skim Coat, Floor Tile
Room # 5 - 1st Floor

11-30



Asbestos Containing Gypsum Wall Board Skim Coat
West Wall of Room # 4 - 1st Floor

11-30-2000



Asbestos Containing Joint Compound & Cove Base Mastic
Room # 3 - 1st Floor

2000

**Asbestos Containing Joint Compound, Floor Mastic, & Cove Base Mastic
At Entrance to Clerks Office - 1st Floor**



SECTION 00300 BID SCHEDULE

1. TO ALASKA COURT SYSTEM:

In compliance with the Invitation for Bid and the proposed Contract Documents issued May 20, 2019 the Undersigned proposes to enter into an agreement with ALASKA COURT SYSTEM in the form included in the Contract Documents to furnish and deliver all the materials and do all the Work and Labor required in the construction of:

**Kodiak Courthouse Interior Renovations
Project #C-19-0001**

Located at 204 Mission Road,
Kodiak, Alaska 99615

2. The Undersigned, having become thoroughly familiar with the terms and conditions of the proposed Contract Documents and with local conditions affecting the performance and costs of the Work at the place where the Work is to be completed, and been given the opportunity to fully inspected the site, hereby proposes and agrees to perform the Work within the time stated and in strict accordance with the proposed Contract Documents, including furnishing all labor and materials to do all the work required to construct and complete said Work in accordance with the Contract Documents.
3. If discrepancies are found between the amount written numerically and the amount written in words, the amount written in words shall govern.
4. Contract award shall be made on the basis of the total Base Bid plus additive alternates as selected by the Alaska Court System. If Bid Alternates are included in the Bid Documents, the Alaska Court System reserves the right to award some, none, or all of the alternates. Alternates may be awarded in any order in the best interest of the Alaska Court System.
5. Addenda may be mailed, faxed, e-mailed or otherwise delivered. All Addenda issued during the time of bidding shall form part of the Contract Documents, shall be covered in the Bid, and shall become part of the Contract. Receipt of each Addendum shall be acknowledged in the Bid Form; failure to do so may subject the Bidder to disqualification. It shall be the Bidders responsibility to ensure that it has received all Addenda prior to bid. The Owner shall not be responsible for non-receipt or untimely receipt of Addenda due to acts or omissions of the delivering agency or any other source.
6. The Bidder acknowledges receipt of the following addenda to the DRAWINGS and/or SPECIFICATIONS (give number and date of each) and that associated costs are included in this bid.

Addenda #, Date Issued	Addenda #, Date Issued	Addenda #, Date Issued
_____	_____	_____
_____	_____	_____
_____	_____	_____

No other alternates or substitutions allowed on this Bid Form.

7. Bidder has included bid security and agrees to abide by Instructions To Bidders for disposition of bid security.
8. The Bidder understands that the Alaska Court System reserves the right to reject this bid, but that this bid shall remain open and not be withdrawn for a period of sixty (60) days from the date prescribed for its opening.

9. If written Notice of Intent to Award the contract to the Bidder is mailed or delivered to the Bidder within sixty (60) days after the date set for the opening of this bid, or at any other time thereafter before it is withdrawn, the Bidder will accept, execute and deliver the Contract to the OWNER in accordance with this bid, and will also furnish and deliver to the OWNER the Performance Bond, Labor and Material Payment Bond, and proof of insurance coverage, all within fifteen days after personal delivery or after deposit in the mails of the Notice of Award of this bid. In addition, the Bidder will furnish all other documentation according to the schedule.
10. Notice of Award, or request for additional information, may be addressed to the Bidder at the address set forth below.
11. Bidder Identification: The legal name of the bid entity and names of all persons interested in the foregoing bid as principals are:

(IMPORTANT NOTICE: If the bidder is a corporation, give legal name of corporation, state where incorporated, and names of president and secretary; if a partnership, give name of firm and names of all individual co-partners composing the firm; if bidder is an individual, give first and last names in full)

12. Non-Collusion Affidavit: The undersigned Bidder declares, under penalty of perjury under the laws of the United States, that neither he/she nor the firm, association, or corporation of which he/she is a member, has, either directly or indirectly, entered into any collusion, or otherwise taken any action in restraint of free competitive bidding in connection with this bid.
13. Human Trafficking: By signature on this bid, the bidder certifies that the bidder is not established and headquartered or incorporated and headquartered in a country recognized as Tier 3 in the most recent United States Department of State's Trafficking in Persons Report. The most recent United States Department of State's Trafficking in Persons Report can be found at the following website: <http://www.state.gov/g/tip/>. Failure to comply with this requirement will cause the state to reject the bid as non-responsive, or cancel the contract.
14. Bidder acknowledges that this Bid is being submitted with Bidder's facsimile signature. Bidder agrees that the Alaska Court System is relying upon this facsimile signature as if it were an original signature, and by submitting this Bid, Bidder waives any right to disclaim this Bid based upon the fact that the signature is not original.

Furnish all labor, materials, equipment, etc., necessary to complete all work shown and specified:

ADDITIVE ALTERNATIVE #1: FIRST FLOOR CLERK AREA, CORRIDOR AND VENDING RENOVATIONS

Furnish all labor, materials, equipment, etc., necessary to complete all work shown and specified:

**ADDITIVE ALTERNATIVE #2:
WINDOW COVERINGS IN GRAND JURY, JURY RM 215 AND COURTROOM B**

Furnish all labor, materials, equipment, etc., necessary to complete all work shown and specified:

ADDITIVE ALTERNATIVE #3: NEW LIGHTING IN COURTROOM B

Furnish all labor, materials, equipment, etc., necessary to complete all work shown and specified:

**ADDITIVE ALTERNATIVE #4:
NEW ACOUSTIC WALL PANELS IN GRAND JURY ROOM 215**

Furnish all labor, materials, equipment, etc., necessary to complete all work shown and specified:

Additive Alternate #4 \$ _____
 (figures)

Dollars

(words)

ADD the following Deductive Unit Price – “Cove Base Mastic”:

Deductive Unit Price for questioned “asbestos-containing” cove base mastic. Base Bid presumes that the “questioned” cove base mastic is classified as an asbestos-containing material, and includes all preparation, removal, cleanup, disposal as shown and specified. If the Contractor conducted asbestos bulk sampling shows that the original mastic to the cove base is NOT classified as an asbestos-containing material, this unit price shall be deducted from the contract price.

Deductive Unit Price – Cove Base Mastic \$ _____ **per linear foot.**

(Figures)

Dollars

(Words)

ADD the following Deductive Unit Price – “Ceiling Tile Mastic”:

Deductive Unit Price for questioned “asbestos-containing” ceiling tile mastic. Base Bid presumes that the “questioned” ceiling tile mastic is classified as an asbestos-containing material, and includes all preparation, removal, cleanup, disposal as shown and specified. If the Contractor conducted asbestos bulk sampling shows that the mastic to the ceiling tiles are NOT classified as asbestos-containing materials, this unit price shall be deducted from the contract price.

Deductive Unit Price – Ceiling Tile Mastic \$ _____ **per square foot.**

(Figures)

Dollars per square foot

(Words)

ALASKA BIDDERS PREFERENCE:

Check Preference or Preferences if applicable – Reference Section 00100 Instructions to Bidders and attach required proof and documentation:

- ☐ Alaska Bidder Preference
☐ Alaskans with Disabilities Preference
☐ Alaskan Employment Program
☐ Alaska Veteran Preference
☐ Alaska Products

The undersigned has read the foregoing Bid Schedule and hereby agrees to the conditions stated therein by affixing his signature below:

SIGN HERE:

Authorized Signature of Bidder

Date

Bidder Typed or Printed Name of Signer & Title

Bidding Firm

(NOTE: If bidder is a corporation, set forth the legal name of the corporation together with the signature of the officer and officers authorized to sign contracts on behalf of the corporation. If bidder is a partnership, set forth the name of the firm together with the signature of the partner or partners authorized to sign contracts on behalf of the partnership.)

Business Address: _____

(Seal, if by Corporation) _____

Telephone Number: _____

Fax Number: _____

E-Mail Address: _____

Expires: _____

Alaska Contractor's Registration Number

Expires: _____

Alaska Business License Number

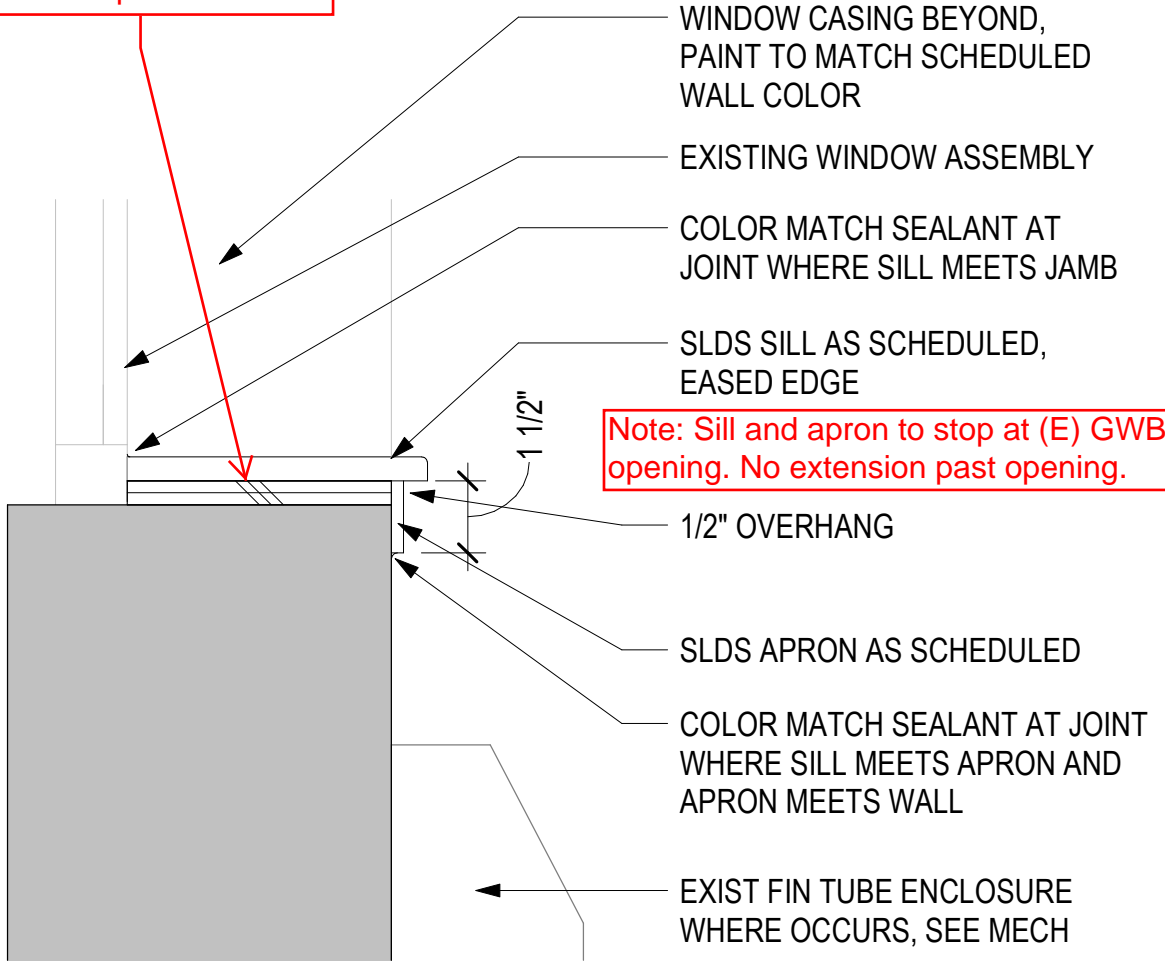
Federal Identification Number

END OF SECTION

(Except for Alaska Veteran Certification Form)


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1/2" Plywood substrate.
Shim as required



2
A812 WINDOW SILL
3" = 1'-0"

AS.001
ACS 06/20/2019



(N) SLDS to stop
flush with (E) wall

Cut (E) trim to allow
(N) sill to extend
under or install (N)
painted trim

Remove (E) Trim

AS.002
ACS 06/20/2019

2019 Kodiak Courthouse: Interior Renovations - Bidder Questions

Bidder Question: Alternate # 4 Clarification - Are the acoustical wall panels to be installed the same material and specs as specified for Courtroom A and B? Please confirm Note 25 on Drawing A121B, new acoustical wall panels are to be "FULL coverage ALL walls from 36" AFF to Ceiling."

ACS Response: Yes.

Bidder Question: What is the existing subfloor on level 2 constructed of?

ACS Response: It is the bidder's responsibility to verify but it appears that it is possibly a wood subfloor with wood underlayment.

Bidder Question: The Invitation for Bids states 60 days for substantial from start of work onsite, however the Supplementary General Conditions state 45 days to substantial from start of work onsite. Please clarify contract duration.

ACS Response: It is 60 days to substantial from start of work. There may be some adjustments based on active court cases once the project is awarded.

Bidder Question: Are there existing structural drawings available? Specifically, the Second Floor and Courtroom Railing tie in.

ACS Response: A set of structural prints from 1967(?) are available for review in the Anchorage office. An electronic copy has been made available on the Public Notice site.

Bidder Question: Please confirm that the Witness Stand in Courtroom B is not getting Ballistic Shielding? Drawing A603 Detail 5

ACS Response: The witness stand in Courtroom B should have ALL ballistic shielding deleted. Detail 5 should have listed the countertop ballistic panel as Courtroom A only.

Bidder Question: Is A/V equipment furnished by the Owner? Are specs available for new A/V equipment for design purposes?

ACS Response: The A/V(DARS) equipment is owner furnished. Exact specifications on the DARS cabinet will be provided to the contractor after the contract is awarded.

Bidder Question: Will new window sills be installed on windows featuring an additional layer of glazing in Courtroom B? After the Pre-bid walk through it was recognized that there are sills less than 2" exposed inside. Will sills be built to the exterior or interior window pane?

ACS Response: The new window sills will extend to the face of the frame. See attached AS-001 and AS-002 for further information.

Bidder Question: Is the owner providing all carpet? Addendum #1 - Courtroom A and Courtroom B - Page 2 - "Install new Owner provided carpet as needed at new casework."

ACS Response: Contractor to provide all carpet as shown on the finish legend on sheet A911 in the original bid documents. It was a typo on the Addendum.

Bidder Question: We are unable to find an elevation of the exterior windows to receive security film (Note 24 on A121A). Can you please provide either elevations or window sizes for accurate estimating purposes?

ACS Response: Sheet A702 in the original bid documents should show you elevations for Courtroom B.

Bidder Question: In the Specs according to the Table of Contents Section 00110 is actually Section 00310 on the pages, Section 00700 is actually Section 000700 on the pages for the General Conditions Index & Section 001600 is Missing.

ACS Response: Section 00310 INFORMATION TO BIDDERS: **REVISE** Section name and header to "Section 001110 INFORMATION AVAILABE TO BIDDERS" to correspond to the Table of Contents

Bidder Question: Addendum #1 there is a discrepancy on Page 6. Under A Brief Rundown of the Bid Requirements are: The cut-off for contractor questions is 7 day before the bid date, June 20, 2019. (Please see below) Also the Information Available to Bidders is still showing as Section 00310 on the pages.

ACS Response: That was a typo on the Addendum. It should have listed the cut-off for questions as June 18th, 2019.

KODIAK COURTHOUSE: INTERIOR RENOVATIONS

Last Updated: 6/20/2019

Plan Holders List

	Name	Firm	Phone	E-mail
1		The Plans Room	907-563-2029	mail@theplansroom
2		AGC	907-561-5354	frontdesk@agcak.org
3	Rich Morgan	Builders Exchange of Washington	425-258-1303	reception@BXWA.com
4	Saigen Harris	F&W Construction	907-248-3666	sharris@fwalaska.com
5	Jerrold Friend	Friend Construction	907-539-1975	jfriend@alaska.net
6	Dustin King	Bering Industrial	907-942-5715	dntking@gmail.com
7	Kathi Collum	Dawson Construction	360-756-1000	planholder@dawson.com
8	Kyle Scalts	Criterion General	907-277-3200	kyles@criteriongeneral.com
9				
10				
11				
12				
13				