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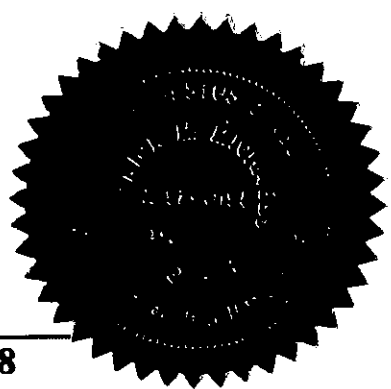
ASBESTOS PROJECT DESIGN

SAN JOSE GREYHOUND BUS TERMINAL
70 S. ALMADEN AVENUE,
SAN JOSE, CA 95113

PREPARED FOR

TED WYMAN
GREYHOUND LINES, INC.
ENVIRONMENTAL DEPARTMENT
350 N. ST. PAUL, 3RD FLOOR
DALLAS, TX 75266-0362

PREPARED BY



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BACKGROUND INFORMATION AND GENERAL PROVISIONS

1.0 INTRODUCTION

These specifications are intended to provide Greyhound Lines, Inc. (GLI), with recommended procedures and information that should facilitate the successful completion of asbestos abatement projects within the GLI San Jose Terminal. This document addresses general procedures for the asbestos abatement projects within this location. These requirements are for an asbestos abatement project only at this San Jose facility and no other.

It should be noted that Asbestos Analysis Laboratories (AAL) has created this Project Design following a proper asbestos survey, in accordance with industry standards. The document does not address methods for conducting asbestos surveys or managing asbestos in-place. The document is structured in specification language format to assist GLI in the selecting a contractor for the asbestos abatement project in the San Jose Terminal.

Before any major undertaking such as structural construction or repairs, a blueprint, working drawing, or design must be formulated before work. The same applies to asbestos-related work. The U.S. EPA accredits asbestos project designers specifically for this function. This particular document is drafted by a U.S. EPA accredited Project Designer and State of California Certified Asbestos Consultant as per the Federal AHERA (Asbestos Hazard Emergency Response Act) regulations, California laws and The Bay Area Air Quality Management District's (BAAQMD) Regulation 11 Rule 2. This Project Design Plan is designed for the purpose of compliance with The Bay Area Air Quality Management District's Regulation 11 Rule 2 and CAL/OSHA Title 8 Section 1529.

The function of this design is to direct the necessary methods, practices and procedures to assure the use of proper asbestos removal practices and achieve a level of air quality such as would assure that no asbestos levels above those set forth by regulatory authorities will be created and remain at this location following remediation. This design is strictly compliance based. Asbestos Analysis Laboratories recommends completion of remedial procedures in accordance with the OSHA and the U.S. EPA's stated position of erring on the side of safety where any error is made.

Asbestos Analysis Laboratories performed a comprehensive assessment of the site for asbestos containing materials and categorized these materials by the threat they posed. This Project Design is for compliance purposes and not the full removal of any asbestos containing materials at the site that do not absolutely require removal. The intent of this work is strictly to address potential health hazards and compliance issues with a focus on repairs in lieu of removals where possible.

2.0 GENERAL CONDITIONS

2.1 PURPOSE

GLI acting through the AAL, is seeking proposals for the provision of asbestos abatement services. This Project Design and its related, Request for Proposal (RFP), states the instructions for submitting proposals, the procedure and criteria by which a vendor may be selected, the contractual terms by which GLI intends to govern the relationship between it and the selected vendor and the methods practices and procedures for the abatement at the San Jose Greyhound Terminal.

For all ACM abatement projects, GLI retains an accredited third party environmental consultant to prepare project drawings and specifications and to oversee the abatement work through completion under the supervision of the Project Manager and his representatives. AAL has prepared bid documents and functions as GLI's representative for the project coordinating with the asbestos abatement contractor chosen to implement this Project Design. GLI and/or AAL shall reserve the right to accept or reject any or all bids submitted.

Asbestos will be removed from the designated areas in a manner which conforms to the intent of the latest and most stringent health and safety laws and regulations; recognizes and takes all reasonable precautions against the documented biological dangers of asbestos fibers; causes no contamination to uncontaminated portions of any structure; endangers none of the workers performing this task; creates no short or long term threat to the health of other persons in or around the premises now or in the future; and leaves the building documentably without levels of asbestos airborne above those levels allowed by the regulatory authorities. In instances where local, state, or federal rules or standards differ, the most stringent rule or standard will apply. In those instances where provisions of this job specification differ from published government safety regulations, the provisions of this job specification will take precedence.

2.2 SCOPE

The contractor will furnish all labor, materials, services, insurance, and equipment necessary for the removal of asbestos in the designated areas. The contractor will consult any supplied drawings, blueprints, or other job specifications as a guide and will visit the building to assess the exact amounts of asbestos present as well as the extent of physical difficulty involved in its complete removal. The contractor will seal off the work zone, conduct personnel air sampling tests during all phases of work, and all asbestos debris will be disposed of in a safe manner. In the event procedural questions not covered by this job specification arise, the contractor will be guided by the overall purpose of the work stated above.

It will be the responsibility of the contractor to prove that he is generally qualified to perform asbestos removal work as well as specifically capable of performing the work described in this job specification.

2.3 ABATEMENT CONTRACTOR GENERAL RESPONSIBILITIES

A. The contractor shall furnish all labor, materials, facilities, equipment, services, insurance, and incidentals necessary to remove all specified asbestos within the work area as indicated in the project specifications and on project drawings provided by GLI or AAL.

B. The contractor shall be responsible for restoring the work area and auxiliary areas utilized during the asbestos abatement project to conditions substantially the same as when they arrived (excepting of course the asbestos removal work contracted).

C. Contractors shall be required to complete a pre-bid walk-through of the project area before being allowed to bid on the project.

D. The contractor shall comply with industry standards and use accepted state-of-the-art or better materials and products throughout all phases of the project.

E. The contractor shall complete all appropriate state asbestos project notifications and shall pay all notification fees.

2.4 ABATEMENT CONTRACTOR INSURANCE RESPONSIBILITIES

The contractor shall not commence work under this contract until the Contractor has obtained all insurance required under this paragraph and such insurance has been approved by GLI, nor shall the Contractor allow any subcontractor to commence work on any subcontract until all similar insurance required of subcontractor has been so obtained and approved.

A. The Contractor and any Subcontractor shall purchase and maintain such insurance as will protect themselves and the owner from claims set forth below which may arise out of or result from the Contractor's or Subcontractor's execution of the work, whether such execution be by themselves or by anyone directly or indirectly employed by any of them, or by anyone for whose acts any of them may be liable:

   1. Claims for damages because of bodily injury, sickness or disease, or death of any person other than their employees;

   2. Claims for damages because of injury to or destruction of tangible property, including loss of use resulting therefrom;

   3. Claims for damages because of bodily injury, death of a person or property damage arising out of ownership, maintenance or use of a motor vehicle.

B. General Liability shall provide coverage for premises and operations, products and completed operations, contractual and personal injury liabilities. Coverage shall be provided on a standard Insurance Services Office Commercial General Liability Form CG0001 or comparable form, naming GLI as additionally insured. Liability policy shall provide coverage appropriate to the work as specified herein (i.e. asbestos-related work). This needs to be stated directly on the certificate of insurance.

   1. General Liability (Written on an Occurrence-based form) shall be provided with the following minimum limits:

      a) General Aggregate $2,000,000

      b) Products & Completed Operations Aggregate $2,000,000

      c) Personal Injury Aggregate $1,000,000

      d) Each Occurrence $1,000,000

C. Workers' Compensation Coverage shall be required of all personnel.

1. Employers Liability

    a) *Bodily injury by accident $500,000 each accident*

    b) Bodily injury by disease $500,000 each employee

    c) Bodily injury by disease $500,000 policy limit

D. Auto Liability Insurance shall cover all owned and hired vehicles as well as Employer's non-ownership liability.

    1. *Limits - Combined Single Limit of Liability* $1,000,000

E. GLI shall be named as Additional Insured on the Commercial General Liability insurance. Certificates of Insurance for all of the above insurance shall be filed with:

    Ted Wyman
    Greyhound Lines, Inc – Environmental Department
    350 N. St. Paul, 3rd Floor
    Dallas, TX 75266-0362

F. Certificates shall be filed prior to the date of performance under this Agreement. Said certificates, in addition to proof of coverage, shall contain the standard statement pertaining to written notification in the event of cancellation, with a thirty (30) day notification period.

G. As additional insured and certificate holder, GLI should be included as follows:

    Greyhound Lines, Inc.
    350 N. St. Paul, 3rd Floor
    Dallas, TX 75266-0362

    1. All coverage provided to comply with the Specifications shall be provided by companies licensed by the State of California Department of Insurance.

H. Contractor is responsible for property insurance on all of the tools, equipment or material brought to the site. Any damage to any of the materials provided by the contractor is the responsibility of the contractor.

2.5 REGULATORY REFERENCES

All work shall be performed in compliance with current federal and state regulations, including U.S. EPA, OSHA, CAL/OSHA, the Bay Area Air Quality Management District Regulation 11 Rule 2, and ALL other accepted state-of-the-art industry standards. The most recent edition of relevant regulations, standards, documents, or codes shall be in effect including:

A. Bay Area Air Quality Management District Regulation 11, Rule 2.

B. U.S. Environmental Protection Agency (EPA) Regulations for Asbestos, Title 40 CFR, Part 61, National Emission Standards for Hazardous Air Pollutants, Subparts A and M

C. U.S. EPA Asbestos Model Accreditation Plan (Training of Asbestos Workers), Title 40 CFR 736.92(a)(2)

D. U.S. EPA Worker Protection Rule, Title 40 CFR 763 Subpart G

E. Occupational Safety and Health Administration (OSHA), U.S. Department of Labor, Title 29; CFR, Section 1926.1101

F. OSHA, U.S. Department of Labor (Respiratory Protection), Title 29 CFR Section 1910.134

G. OSHA, U.S. Department of Labor (Access to Employee Exposure and Medical Records), Title 29, CFR, Section 1910.20

H. OSHA, U.S. Department of Labor (Hazard Communication for the Construction Industry), Title 29, CFR, Section 1926.59

I. Title 8 Section 1529. California Codes of Regulation (CAL/OSHA)

J. The Asbestos School Hazard Abatement and Reauthorization Act (ASHARA) - 15 USC 2641-2656

K. Transportation, Title 49, CFR, Parts 171 and 172

L. Contractors are required to have a written Confined Space Entry Program in compliance with OSHA 1910.146

Any conflicts or overlap of these requirements shall be governed by the more stringent regulation or standard.

Neither GLI nor AAL shall be responsible for acts or omissions of the contractor, its subcontractors, or any of its agents or employees performing any of the ACM abatement related tasks.

3.0 SPECIFICATION FOR PRE-ABATEMENT PLANNING

A. The work area shall be clearly defined by these project documents. All areas and conditions included as part of the work area shall be identified and shall be included in the pre-bid project walk-through.

B. Areas with known ACM shall be identified at the pre-bid walk-through and shall be clearly identified in project documents. Any suspected ACM not previously identified shall be sampled by GLI or AAL in advance and any necessary modifications shall be made to the scope of work for the project at that time.

C. The contractor shall be responsible for verification of all quantity measurements on project drawings due to the fact that quantities indicated may be estimates.

D. The contractor shall be required to establish barricades, post warning signs and coordinate with GLI or AAL to plan and schedule work activities to minimize the impact of asbestos abatement on any areas that may remain occupied during the project.

E. The contractor shall be required to seal the work area, ensure that critical barriers are placed over all openings to the regulated area, ensure the heating, ventilation and air-conditioning (HVAC) system in the work area is turned off, sealed and isolated from the work area through the final clearance phase of the project, ensure that all steam and hot pipes or other like hazards in the work areas are cooled prior to work setup and neutralize all mechanical hazards (such as moving belts or shafts) in the work area.

F. The contractor shall FAX all daily reports and paper work at the end of each work day during the course of the project.

4.0 SUBMITTALS

4.1 PRE-WORK SUBMITTALS

NOTE: GLI or AAL may elect to require abatement contractors to submit any or all of the following prior to beginning work on the project.

The following documents shall be submitted to GLI and AAL in a bound notebook before the beginning of any asbestos abatement work:

A. Medical examination reports for each employee of the contractor who will be on site (standard form from examining physician). These reports shall be less than or equal to 12 months old at the end of the project.

B. Documentation that the contractor is currently licensed by the California State Contractors License Board. Note: License documentation is mandatory prior to beginning any work.

C. Documentation that the contractor is currently registered by the California Division of Occupational Safety and Health (DOSH) for asbestos work.

D. Documentation of timely notification to the BAAQMD and documentation of project fees paid.

E. Certificates of accreditation (asbestos training) for each employee of the contractor who will be on site shall be <= 12 months.

F. Documentation of respirator training and fit testing for each employee of the contractor who will be on the site. Fit test documentation shall be <= 6 months old at the end of the project.

G. Letter indicating the US EPA and California -approved disposal site to be used indicating that the ACM removed from the site will be accepted and placed at the proper location for disposal.

H. A listing of authorized personnel to be granted access to work area.

I. All necessary permits, licenses, and insurance (in accordance with GLI requirements).

J. Documentation of contractor's notifications to appropriate GLI departments (Greyhound Environmental Department) regarding the abatement project schedule.

K. A brief written description of any legal proceedings, lawsuits or claims which have been filed or levied against the contractor or any of their present or past employees for asbestos related activities.

L. A brief written description of any U.S. EPA, CAL/OSHA, BAAQMD, FED/OSHA or other regulatory agency citations.

M. At least three (3) different references (with names and phone numbers) of other asbestos abatement projects the contractor has performed similar to this one.

N. The names and numbers of person(s) to be contacted on behalf of the contractor in cases of emergency.

O. Material Safety Data Sheets (MSDSs) for all chemicals that will be used or that will be present at the job site (see section 7.0).

4.2 PROJECT CLOSEOUT SUBMITTALS

GLI and AAL require abatement contractors to submit any or all of the following upon completion of the ACM abatement project:

The following documents shall be submitted at the conclusion of the project in a bound notebook to GLI and AAL:

A. Copies of daily project sign-in/sign-out logs and daily project log forms (including descriptions of unique or unusual events during the project).

B. A copy of all personal air testing results.

C. A copy of the Completion Certification to GLI.

D. Copies of waste manifests, disposal documents and any other relevant records.

E. Documentation certifying that any replacement materials are asbestos-free.

5.0 SITE SECURITY MEASURES

5.1 GENERAL

The following regulations and procedures are for the protection and information of the Contractor, subcontractors and their employees performing construction work for GLI, and it is mandatory that the procedures and regulations be followed.

A. All Contractors and subcontractors working at the facility who are questioned by the public or unknown individuals are reminded that such persons shall be directed to the Greyhound Terminal Manager, who will ascertain the purpose of the visit, the name of the individual, who he/she represents, whom he/she wishes to see. The Manager will, in turn, advise the Designated Project Consultant.

B. All buildings and work areas other than those specifically assigned to the Contractor shall be considered "off-limits" to all Contractor personnel.

C. GLI and AAL shall have access to the work area for inspection at all times. Coordination will be done through the Project Manager.

D. Supervision of the ACM abatement work shall be performed by an accredited Competent Person (as defined by OSHA 29 CFR 1926.1101) employed by the contractor at all times. All asbestos abatement workers shall be properly trained and accredited.

E. The ACM work area shall be restricted to authorized, trained, and properly protected personnel.

F. Entry into the work area by unauthorized individuals shall be reported immediately to the project supervisor and GLI or AAL and shall be documented in the project log.

G. The contractor shall remain in compliance with all rules, codes, standards, and regulations governing the safety of all individuals at the worksite and shall be solely responsible for any injuries, accidents, exposures or liabilities occurring due to non-compliance or failure to secure the work area.

5.2 FIRE PROTECTION

A. In case of fire at a Contractor' s facility, the Contractor shall immediately call the Terminal Manager' s office at (408) 295-4151. If no answer is received, the Contractor shall call 911.

B. The Contractor shall clean the site daily of all combustible materials.

C. It shall be the responsibility of the Contractor to provide adequate equipment and supplies for protection against fire during the project period.

D. Smoking is not permitted within the Greyhound Lines Terminal. The Contractor shall be responsible for the implementation and enforcement of this requirement within existing buildings

5.3 FIRST AID

A. First Aid. The Contractor shall furnish and maintain adequate first aid facilities and procedures for construction personnel.

5.4 PARKING

A. Contractor's and workers' vehicles must be parked only in areas allowed by GLI. All other areas and roadways must be kept clear at all times for normal operations.

B. The Contractor's vehicles and those of their employees working at the GLI San Jose Terminal must be registered with the California State Department of Motor Vehicles. Unregistered vehicles at the site are subject to parking violation tickets and/or towing off grounds. Towing will be at the Contractor's expense.

6.0 STOP WORK ORDERS

A. GLI or AAL may issue a stop work order at any time if concerns arise regarding employee or occupant safety, the integrity of the work area, security or other related concerns. If GLI or AAL issues a verbal or written "stop work order" due to personnel, environmental or property safety risks or due to violations of rules or regulations, the contractor shall immediately stop all work and *shall have no right to project delay claims*. The contractor shall not recommence work until authorized to do so "in writing" by GLI or AAL.

B. Grossly negligent activities or behavior on the part of the abatement company, being noted by the consultant, shall be grounds for immediate dismissal of the abatement company from the contracted abatement project without compensation whatsoever from our client as a direct result of said negligence. Negligent activities are specified as being non-compliance activities of asbestos standards, as stated by OSHA, the U.S. and Cal-EPA, related CFR'S, laws, rules, and regulations including those of the BAAQMD. "Negligent activities' include but are not limited to those asbestos-related activities that may cause damages, personal injury, harm, or death to our clients or the public in general.

7.0 PERSONNEL PROTECTION PRACTICES

A. Employees: The Contractor shall employ only competent and satisfactory personnel and shall provide a sufficient number of employees to perform the required services efficiently and in a manner satisfactory to GLI. If GLI or AAL, notifies the Contractor in writing that any person employed on this contract is incompetent, disorderly, or otherwise unsatisfactory, such person shall not again be employed in the execution of this project without the written consent of GLI or AAL.

B. Contractor is responsible for discussing Safety and Health Special Conditions and General Provisions with all employees performing work at GLI San Jose Terminal.

C. Worker protection measures, including protective clothing, respirators and other equipment shall be the responsibility of the contractor. GLI and/or AAL shall review and approve worker protective measures and methods prior to the beginning the project.

D. The contractor shall have, in effect on the project site, a written OSHA Hazard Communication Program as required by 29 CFR Section 1926.59.

E. The contractor shall have, in effect on the project site, a written contingency/emergency plan.

F. The contractor shall have, in effect on the project site, a written safety program for all employees.

G. GLI or AAL as justification to eliminate the need to collect air samples on the project shall not accept air sample results from the contractor's previous projects. The contractor shall conduct personal and area air sampling for all days they are working on the project before any decision to terminate sampling will be made. Such air sampling shall continue until the abatement workers have completed their work.

H. Contractor shall immediately notify and promptly report to GLI any accident or incident or exposure resulting in fatality, disabling occupational injury or occupational disease, any chemical release or potential release which threatens or impacts human health or the environment.

I. Required to submit a list of all chemicals and complete MSDSs for all products used during the course of work at GLI. The safe storage, use, application, and removal of the products shall be the responsibility of the Contractor. If special storage is required, notification to GLI and AAL prior to delivery of the material to the job site is required.

J. By posession of this Project Design, Contractor acknowledges receipt and knowledge of the Asbestos identified by GLI or AAL in their buildings containing asbestos and agrees to distribute the Notice to all its employees prior to their commencing work in GLI San Jose Terminal buildings.

8.0 CHANGE ORDERS

No work beyond the specified scope shall be performed without written permission by GLI and an official-approved change order.

9.0 DAMAGE TO GLI PROPERTY

The contractor shall inspect the work area prior to start of work and note all existing conditions. Any damage to GLI property by the contractor shall be promptly repaired by the contractor and assessed as a condition of final project acceptance. The contractor shall be responsible for restoring all work areas and surfaces to their original condition or better.

GENERAL WORK PRACTICES AND PROCEDURES

10.0 WORK AREA PREPARATION AND ASBESTOS REMOVAL METHODS

A. The contractor shall post "Asbestos Health Hazard" danger signs at all entrances to the work area.

B. The contractor shall provide isolation of the work area from occupied areas of the building using 6ml polyethylene barriers and air locks. Anything or anyone leaving the work area shall be properly decontaminated.

C. Negative air pressure shall be maintained within the work area at a pressure differential of -0.02 inches of water relative to the outside environment. A minimum of 4 air changes per hour shall be achieved within the work area throughout the project. At a minimum, high efficiency particulate air (HEPA) filters used in negative air machines shall be replaced after 600 hours of continuous use.

1. The contractor shall be responsible for maintaining the required negative pressure environment within the work area. The contractor shall also be responsible for obtaining any legal certifications or licenses for any patented systems used on the project.

2. Negative air pressure shall be maintained continuously in the work area from the beginning of the asbestos abatement project until final air clearance is achieved.

D. GLI shall provide electrical services as needed upon the written request of the contractor. GLI shall also identify appropriate power sources for contractor's use prior to beginning the project. The contractors electrical equipment shall be ground fault protected.

E. The contractor shall use industry-accepted asbestos removal procedures. All visible evidence of asbestos debris shall be removed using methods such as HEPA vacuuming, wet wiping, wet brushing, wet scraping and other state-of-the-art techniques or better. Dry sweeping shall be prohibited in the work area. All areas and surfaces shall be cleaned and restored to original condition (prior to the arrival of the contractor – not as originally installed) or better.

F. In preparation for ACM waste disposal, the contractor shall remove and properly containerize all asbestos-contaminated materials including disposable coveralls and polyethylene sheets. Contaminated materials shall be adequately wetted and packaged in sealed leak-tight containers with approved OSHA and US DOT labels, identifying the contents as asbestos materials. Wet asbestos waste shall be placed into labeled leak-tight wrappings and/or containers according to industry standards or better. Any asbestos disposal bags shall be at least 6 mil double-bags.

G. ACM waste containers shall be transported in enclosed vehicles to a US EPA and California approved disposal site. The contractor shall complete *Asbestos Disposal Manifest Forms* and provide the appropriate copy to GLI or AAL at the same time that waste is sent for disposal.

H. The contractor shall pay all disposal fees.

11.0 CLEANING STANDARDS

A. All surfaces in the particular work areas (as specified in this Project Design, some areas will have very limited cleaning) and decontamination unit shall be wet wiped, HEPA vacuumed, and cleaned and all debris shall be properly disposed of.

B. All areas of the abatement project shall be subject to visual inspection and air sampling by GLI and/or our representative. Aggressive air sampling procedures shall be used as part of final clearance testing of work areas where required by GLI or our representative.

12.0 AIR SAMPLING AND FINAL CLEARANCE CERTIFICATION

12.1 Personal (Worker) and Area Sampling Requirements

A. The contractor shall conduct daily personal air sampling on abatement workers according to the procedures outlined in OSHA 29 CFR 1926.1101.

B. GLI through AAL shall also conduct daily area air sampling in or around the work area to gauge the effectiveness of the abatement work methods and the safety of the public and employees.

1. The following air testing types and numbers shall be the minimum standards for area air testing used by AAL.

a) Background air samples in each area of abatement prior to commencement of asbestos removal.

b) A sample at the negative air exhaust.

c) A sample in the work area during removal.

d) A sample in any adjacent occupied room or office.

e) A sample of ambient air (outside air).

f) A sample in the clean room area of any containment.

C. A complete record of all air sampling results and other records such as pump calibration data shall be furnished to GLI or their representative upon request.

12.2 Final Clearance Certification

A. GLI representative AAL shall be responsible for conducting final project clearance testing.

B. Based on the size and configuration of the work area and the type of ACM being removed, GLI representative AAL shall determine the number and type(s) of visual inspections and the total number of air samples necessary to achieve final clearance certification for the project. In addition, GLI representativeAAL shall determine whether aggressive or static air sampling will be required.

C. The work area shall be considered clean when there is no visible residue present on work area surfaces and when the result of each air sample collected and analyzed by PCM is less than or equal to 0.01 fibers per cubic centimeter (cc) of air. The final air clearance testing shall be performed "aggressively."

1. For most areas, five PCM air cassettes are tested to assure compliance with this clearance criteria.

D. When the tested area(s) fail to meet the specified level of cleanliness, the area shall be recleaned by the contractor (at the contractor's expense) and re-sampled under the supervision of AAL. Repeated cleaning and clearance testing shall be required until the acceptable final clearance level is achieved.

E. Following this entire process reentry shall be allowed by the consultant, however, if for some unforeseen reason the consultant will have missed a location that may contain asbestos that was supposed to have been remedied by the contractor (it is not feasible for the consultant to always observe every square inch of area) it remains the responsibility of the contractor to correct the error and/or any problems related thereto.

F. Any questions concerning the asbestos abatement specifications or clearance testing procedures shall be directed to the GLI representative AAL

INDIVIDUAL WORK AREAS AND PROCEDURES

13.0 ACOUSTIC CEILING REMOVAL, LINOLEUM FLOORING REMOVAL

*13.1 Burger King and Related Area, and *82 Room*

There are approximately 8-11 spots where acoustic ceiling materials have been water damaged in these areas. In these water or physically damaged spots, acoustic ceiling materials have delaminated and are falling or have fallen. The ceiling within these areas ranges from approximately 8 to 12 feet in height. In the 82 Room there is only one spot to the of acoustic ceiling where piping has pierced and disturbed the ceiling. This area is just to the left of the entry door. There is some asbestos debris directly beneath these disturbed areas that has fallen on the floor. In addition, there is a small area of disturbed asbestos containing linoleum in the connected Burger King portion of this site known as the "blue bar" area.

A. Post warning signs and seal off the work areas to prevent unauthorized entry in accordance with industry standards as stated in the General conditions section above.

B. Critical barriers will be placed within the work areas in accordance with industry standards as stated in the General conditions section above.

C. At least two large negative air machines will be operating during all asbestos abatement procedures within these areas. These units shall be in accordance with the industry standards as stated in the General conditions section above.

    1. These negative air machines will be positioned or structure so as to prevent the flow of airborne contaminants towards the occupied areas of the structure.

D. Construct a decontamination unit in accordance with industry standards as stated in the General conditions section above.

E. Pre-clean all areas directly beneath delaminating spots of acoustic ceiling materials in this area by HEPA vacuuming and/or wet-wiping.

    1. These areas should be cleaned until no recognizable acoustic debris fallen from the ceiling is visibly identifiable.

    2. In the 82 room the area directly beneath the acoustic ceiling disturbance as noted in this design must be so treated.

F. Place a six-mil plastic drop cloth under the mini-containment that covers an area at least ten feet from the exterior walls of the mini-containment outward.

G. Construct a mini-containment that can be utilized and moved from spot to spot for abatement of the falling acoustic ceiling areas.

    1. A HEPA vacuum or small negative air machine must be attached to the containment during its use.

    2. The small areas of delaminated acoustic ceiling materials on the ceiling shall be removed only within the containment.

H. Place all of the removed asbestos containing material and contaminated items into properly labeled and prepared asbestos doubled-bags in accordance with the above General conditions.

I. Spray heavy bodied latex paint as an encapsulant on the areas where the acoustic ceiling materials

have been removed from the ceiling.

1. The 82 Room area requires the spray of the above stated encapsulant on the ceiling where acoustic ceiling texture has been disturbed.

J. Do not allow any runoff of liquid from the removal areas and materials.

K. Following these procedures air clearance procedures will be conducted in accordance with the General conditions section of this report.

*Please note that in the 82 Room there is only an encapsulation and pre-cleaning of the area beneath the acoustic that is disturbed as part of this design.

13.2 Burger King and Related Area Linoleum Floor Removal

There is a small area of disturbed asbestos containing linoleum in the connected Burger King portion of this site known as the "blue bar" area. There is about 7 square feet of disturbed linoleum that has been torn loose in one section of the blue bar. There is linoleum in the restrooms as well but it is substantially intact. The removal of this linoleum will be performed as part of the general removal in the Burger King and related areas.

A. Perform the required set-up work as stated above in section 13.1 A-D.

B. Adequately wet the disturbed edges of the linoleum floor.

C. Cut-back the linoleum to the point that it has adhesion to the floor or remove the entire piece should it not have any adhesion remaining.

D. Clean the surface of the cement in the area of removal so that no mastic or linoleum debris remains.

E. Perform the applicable procedures as stated above in section 13.1 H-K.

14.0 WALL ENCAPSULATION

14.1 Maintenance Room

There is approximately three square feet of asbestos-containing wall material (joint compound) that has been damaged by physical impact. The impact is mainly scratching of the surface of the walls in this area. The area is not publically accessed. This area only requires encapsulation of the wall areas where the damage has occurred.

A. Post warning signs and seal off the work areas to prevent unauthorized entry in accordance with industry standards as stated in the General conditions section above.

B. Spray a heavy bodied latex paint encapsulant on all areas of wall damage (scratches and abrasions to wall surface).

C. While the above stated encapsulant is still wet, or during application, the on-site asbestos consultant for GLI shall verify the application of the encapsulant.

15.0 TSI ENCLOSURE

15.1 Attic Crawlspace Area

There is approximately ten disturbed asbestos-containing TSI elbow material that has been damaged by cutting or tearing. A couple of the joints are in the mechanical room that accesses the attic. The other joints are within the attic area. The area is not publically accessed and mobility within the crawlspace is via wooden planks placed on the floor of the crawlspace. All of the disturbed TSI joints only require repair by enclosure with rewettable lag cloth.

A. Post warning signs and seal off the work areas to prevent unauthorized entry in accordance with industry standards as stated in the General conditions section above.

B. Place a drop cloth beneath the TSI being repaired.

C. Enclose the joint with the rewettable lag cloth as stated above.

D. Place an asbestos warning sticker on the joint that has been repaired.

E. HEPA-Vacuum and wet-wipe the drop cloth used, discard it as asbestos contaminated waste material and proceed to the next spot for repair.

F. Following these procedures air clearance procedures will be conducted in accordance with the General conditions section of this report.

16.0 FLOORING TILE REMOVAL

16.1 South Building Room (Storage at South)

This area contains 9x9 Tan vinyl floor tiles. The room is used as storage for a neighboring business. The floor tiles in this area are broken loose and cracked over about 40% of the floor surface. The main areas where the floor materials have been broken and come loose include the perimeter of the floor, the center at the east, middle and west. This Project Design for this area is only for the purpose of removing the residual pieces of cracked and broken floor tiles. No removal of intact and adhered floor tiles will be performed in this area. Floor tiles that are adhered but only cracked and not loose shall be left in place. The loose floor materials and the dust created by the broken floor tiles will be removed from the surface of the floor in this area and nothing more.

A. Post warning signs and seal off the work areas to prevent unauthorized entry in accordance with industry standards as stated in the General conditions section above.

B. Critical barriers will be placed within the work areas in accordance with industry standards as stated in the General conditions section above.

C. Adequate capacities and numbers of negative air machines will be operating during all asbestos abatement procedures within these areas. These units shall be in accordance with the industry standards as stated in the General conditions section above.

    1. These negative air machines will be positioned or structure so as to prevent the flow of airborne contaminants towards the occupied areas of the structure and with their intake the farthest feasible distance from the decon chamber entrance.

D. Construct a decontamination unit in accordance with industry standards as stated in the General conditions section above.

E. Construct the containment area in a fashion suitable for floor tile removal.

    a. The containment shall include but not necessarily be limted to, critical barriers, and splash guards.

F. Keep the surface of the floor tiles moist during their removal.

G. Utilize a squeegee, HEPA vacuum, and wet-wiping methods to facilitate the removal of the loose and broken floor tiles.

    1. No prying of floor tiles will be necessary for the removal in this area except for small individual pieces remaining in an otherwise tile-free area.

    2. Intact floor tiles that are discernibly loose must be removed during these procedures.

    3. The mastic shall be removed as well as the floor tiles from the surface of the concrete utilizing mastic remover where tiles are removed.

H. Place all of the removed asbestos containing material and contaminated items into properly labeled and prepared asbestos bags in accordance with the above General conditions.

I. Do not allow any runoff of liquid from the removal areas and materials.

J. Following these procedures air clearance procedures will be conducted in accordance with the General conditions section of this report.

17.0 SUMMARY OF ASBESTOS TEST RESULTS

17.1 South Building Room (Storage at South)

Table of Asbestos Results for South Building Room

M-1	South Building Room	9x9 and 12x12 Vinyl Floor Tile (VFT) mastic.	3-5 % Chrysotile Asbestos
M-7	South Bldg., Room (At extreme SW of structure) Rm.	9x9 Tan VFT.	15-20% Chrysotile Asbestos.

17.2 Maintenance Room

Table of Asbestos Results for The Maintenance Room

M-13	Maintenance Rm. (at extreme SE of structure)	Drywall mud.	0.3-.5% Chrysotile Asbestos.

17.3 Acoustic Ceiling Materials

Table of Asbestos Results for Acoustic Ceiling Spray

S-1	Burger King, & 82 Bldg., Room	Acoustic ceiling spray.	3% Chrysotile Asbestos.

17.4 Linoleum Materials

Table of Asbestos Results for Linoleum

M-3	Blue Bar (at NW corner next to old Burger King) Restroom.	Vinyl Floor Sheeting, Beige.	15% Chrysotile Asbestos.

17.5 Thermal System Insulation

Table of Asbestos Results for Thermal System Insulation

T-1	2nd Flr. Mechanical Room, West & South Attic Crawlspace.	Thermal System Insulation (TSI), Various Elbows	3-20% Chrysotile/ Amosite Asbestos.

ASBESTOS ANALYSIS LABORATORIES

APPENDIX A. CONSULTANT'S CERTIFICATIONS

11026 Ventura Blvd., Suite 5 – Studio City, CA 91604-3565
818-761-4712 323-851-5019 FAX 818505-9547 E-Mail AALabs@AOL.COM
http://www.aalabs.net

American Industrial Hygiene Association

Organized 1939 — Incorporated 1956

Patrick M. Michaels

has been elected a

Affiliate Member

of this Association, organized to promote the advancement of the Industrial Hygiene Profession and foster the professional well-being and development of its members.

Witness the signatures of its authorized officers

Henry B. Lick

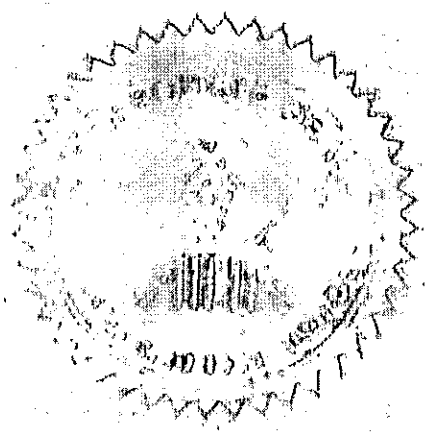
Henry B. Lick – President

Terry D. Thedell

Terry D. Thedell - Secretary

May 28, 2002

Date



Original Date of Membership

May 24, 2002

State of California
California Environmental Protection Agency
Office of Environmental Health Hazard Assessment

Patrick M. Michaels

has fulfilled the requirements for registration as a
Registered Environmental Assessor I (REA I).

Date Registered: February 1992

Lloyd E. Lester, Ph.D.
Lloyd E. Lester, Ph.D.
Director
Office of Environmental Health Hazard Assessment

REA - Class I Number: 00697

Peter M. Rooney
Secretary for Environmental Protection
California Environmental Protection Agency

State of California
Division of Occupational Safety and Health

Certified Asbestos Consultant

Patrick M. Michaels

Name

Certification No. 92-0198

Expires on 12-11-2002

This certification was issued by the Division of Occupational Safety and Health as authorized by Sections 7180 et seq. of the Business and Professions Code

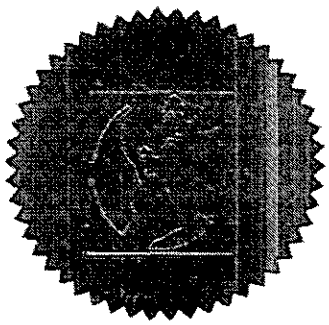
GLOBAL ENVIRONMENTAL TRAINING

Patrick Michaels

SSN# 572-31-7858

Has completed course work that meets the criteria required for EPA/AHERA (TSCA Title II) Approved Reaccreditation and NESHAPs Regulations Training

Asbestos in Buildings: Abatement Project Designer Refresher



October 11, 2002
Course Date

October 11, 2003
Expiration Date

20097 - PDR
Certificate Number

CA - 023 - 10
Course Approval Number

Mario Virgen
Course Director

1520 W. Cameron Ave., Suite 240 * West Covina, CA 91790 (626) 962-4436
*This course meets California requirements

GLOBAL ENVIRONMENTAL TRAINING

Patrick Michaels

SSN# 572-31-7858

Has completed course work that meets the criteria required for EPA/AHERA (TSCA Title II) Approved Reaccreditation and NESHAPs Regulations Training *

Asbestos in Buildings: Abatement Contractor Supervisor Refresher

October 9 , 2002
Course Date

20194-CSR
Certificate Number

October 9, 2003
Expiration Date

CA - 023 - 04
Course Approval Number

Mario Virgen
Course Director

1520 W. Cameron Ave., Suite 240 * West Covina, CA 91790 (626) 962-4436

*This course meets California requirements

GLOBAL ENVIRONMENTAL TRAINING

Patrick Michaels

SSN# 572-31-7858

Has completed course work that meets the criteria required for EPA/AHERA (TSCA Title II) Approved Reaccreditation and NESHAPs Regulations Training *

Asbestos in Buildings: Building Inspector Refresher

October 10 , 2002
Course Date

20133-BIR
Certificate Number

October 10, 2003
Expiration Date

CA - 023 - 06
Course Approval Number

Mario Virgen
Course Director

1520 W. Cameron St., Suite 240 West Covina, CA 91790 (626) 962-4436
This course meets California requirements

GLOBAL ENVIRONMENTAL TRAINING

Patrick Michaels

SSN# 572-31-7858

Has completed course work that meets the criteria required for EPA/AHERA (TSCA Title II) Approved Reaccreditation and NESHAPs Regulations Training *

Asbestos in Buildings: Management Planner Refresher

October 10, 2002
Course Date

20104- MPR
Certificate Number

October 10, 2003
Expiration Date

CA - 023 - 08
Course Approval Number

Mario Virgen
Course Director

1520 W. Cameron St., Suite 240 West Covina, CA 91790 (626) 962-4436
*This course meets California requirements

STATE OF CALIFORNIA
Gray Davis *Governor*

DEPARTMENT OF INDUSTRIAL RELATIONS
DIVISION OF OCCUPATIONAL SAFETY AND HEALTH
ASBESTOS CONSULTANT and TRAINER APPROVAL UNIT
2211 Park Towne Circle, Suite 1
Sacramento, CA 95825
Tel: (916) 574-2993 Fax: (916) 483-0572

706202205T 145 6/25/2002
Donald Fawn
13452 Chevalier Road
Bakersfield CA 93307

Dear Certified Asbestos Consultant or Technician:

Enclosed is your certification card. **To maintain your certification, please abide by the rules printed on the back of the certification card.**

Your certification is valid for a period of one year. If you wish to renew your certification, you must apply for renewal at least 60 days before the expiration date shown on your card. [8CCR 341.15(h)(1)].

Please hold and do not send copies of your required AHERA refresher renewal certificates to the Division until you apply for renewal of your certification.

Please inform the Division of any changes in your mailing address or work address within 15 days.

Sincerely,

Rick Axe

Rick Axe
Senior Industrial Hygienist.

RA/ms

Attachment: Certification Card

cc: File

State of California
Division of Occupational Safety and Health

Certified Site Surveillance Technician

Donald Fawn
Name

Certification No. **97-2205**

Expires on **6/27/2003**

This certification was issued by the Division of Occupational Safety and Health as authorized by Sections 7180 et seq. of the Business and Professions Code.

APPENDIX B. ASBESTOS LOCATIONS THROUGHOUT THE STRUCTURE

11026 Ventura Blvd., Suite 5 – Studio City, CA 91604-3565
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http://www.aalabs.net

ASBESTOS ANALYSIS LABORATORIES

Table 3: ACBM at 70 S. Almaden Avenue, San Jose California

HA	Location	Description	F	Asbestos Content
		FLOORING		
M-1	Driver's Lounge, South Bldg. Rm, Employee Break Rm, Women' RR-Office, Baggage Claim, Annex Bldg., North West Rm, & 82 Bldg. Rm.	9x9 and 12x12 Vinyl Floor Tile (VFT) mastic.	N	3-5 % Chrysotile Asbestos
M-2	Driver's Lounge, Storage S. of Ticket Counter, Women's RR-Office, Northwest Rm.	9x9 Green VFT.	N	15-20% Chrysotile Asbestos.
M-3	Blue Bar (at NW corner next to old Burger King) Restroom.	Vinyl Floor Sheeting, Beige.	N	15% Chrysotile Asbestos.
M-5	Burger King (Next to Lobby at North) RR.	12x12 VFT, Beige.	N	10% Chrysotile Asbestos.
M-6	Driver's Rm.	12x12 Grey/Green VFT.	N	7-10% Chrysotile Asbestos.
M-7	South Bldg., (At extreme SW of structure) Rm.	9x9 Tan VFT.	N	15-20% Chrysotile Asbestos.
M-8	Annex Bldg. (At Extreme NE of structure)	Yellow/ Green VFT.	N	15% Chrysotile Asbestos.
M-9	Annex Bldg.	12x12 Cream VFT.	N	10% Chrysotile Asbestos.
M-10	82 Bldg. Rm., (at SW of structure next to extreme SW office)	12x12 Red VFT.	N	10% Chrysotile Asbestos.
M-11	82 Bldg. Rm.	12x12 White VFT over 9x9 White (see M-12).	N	10% Chrysotile Asbestos.
M-12	82 Bldg. Rm.	9x9 White VFT.	N	15-20% Chrysotile Asbestos.
		WALL MATERIAL		
M-4	Blue Bar Restroom.	Panel Mastic, brown.	N	2-3% Chrysotile Asbestos.
M-13	Maintenance Rm. (at extreme SE of structure)	Drywall mud.	N	0.3-.5% Chrysotile Asbestos.
		ROOFING		
M-14	Roll roofing materials	Asphalt based rolled roofing.	N	Assumed ACBM.
M-15	Roofing mastic	Roofing penetration and patching mastic.	N	Assumed ACBM.
		SURFACING MATERIAL		
S-1	Burger King, Main Lobby, South Bldg Rm, Northwest Rm., wall (at extreme NW of structure), & 82 Bldg.	Acoustic ceiling spray.	Y	3% Chrysotile Asbestos.
		THERMAL SYSTEM INSULATION MATERIAL		
T-1	2nd Flr. Mechanical Room, West & South Crawlspace.	Thermal System Insulation (TSI), Various Elbows	Y	3-20% Chrysotile/ Amosite Asbetos
T-2	Duct covering above drop ceilings and in mechanical areas	Black air duct covering around square ducting (TSI)	Y	15% Chrysotile

KEY - HA=Homogeneous area | F=Friable: Y=Yes, N=No

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ASBESTOS ANALYSIS LABORATORIES

APPENDIX C. SITE DRAWINGS AND PICTURES

11026 Ventura Blvd., Suite 5 – Studio City, CA 91604-3565
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http://www.aalabs.net

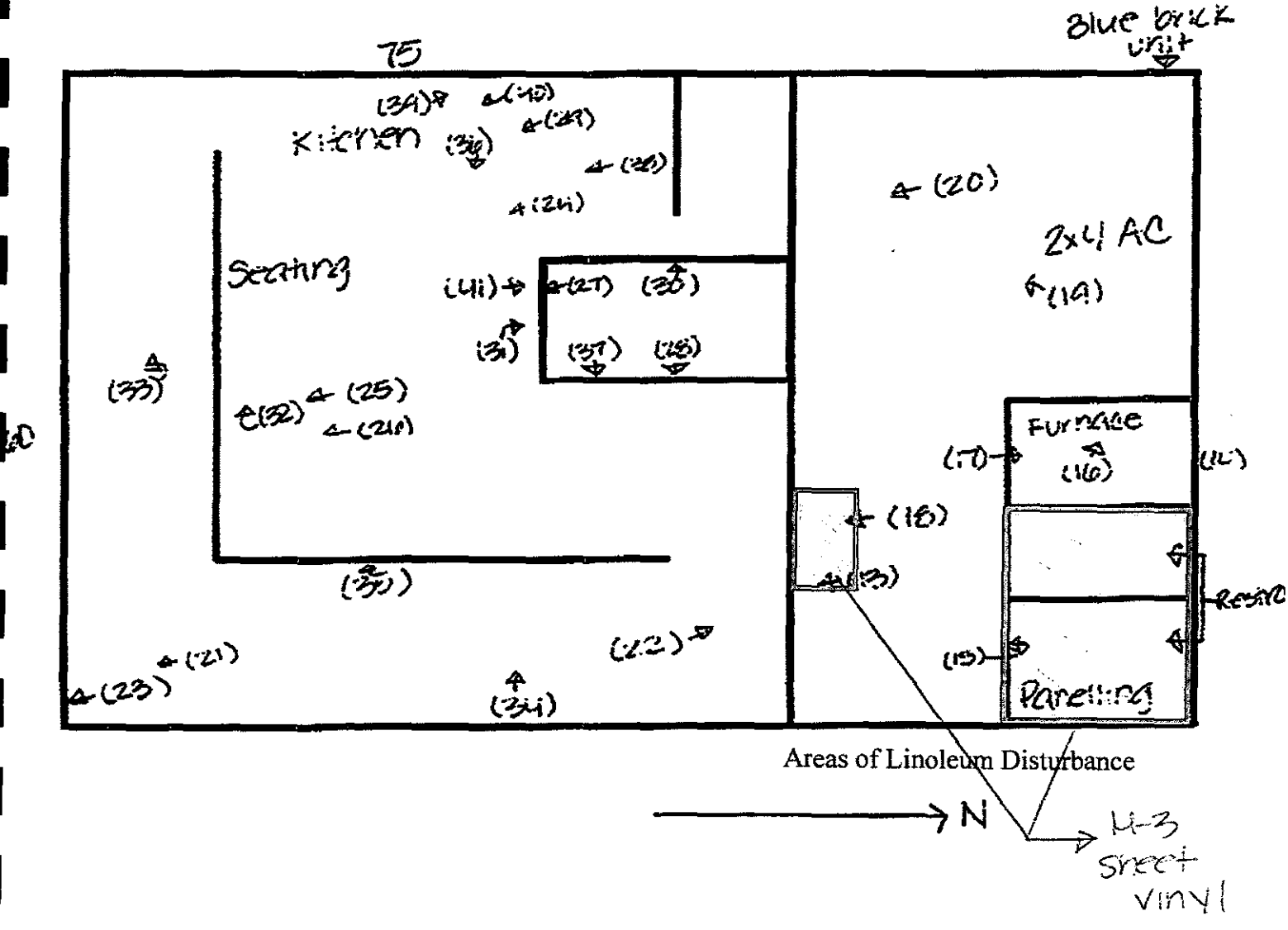
ASBESTOS ANALYSIS LABORATORIES

PLOT PLAN

Inspection date: September 22, 2002
Project Number: 02091902A
Client: Greyhound Lines, Inc.
Project site: Greyhound Bus Depot San Jose - 70 S Almaden Ave, San Jose CA 95113

SITE OVERVIEW

Old Burger King Restaurant
102 S. Almeda Ave



Investigator: Donald Fawn, SST, IH

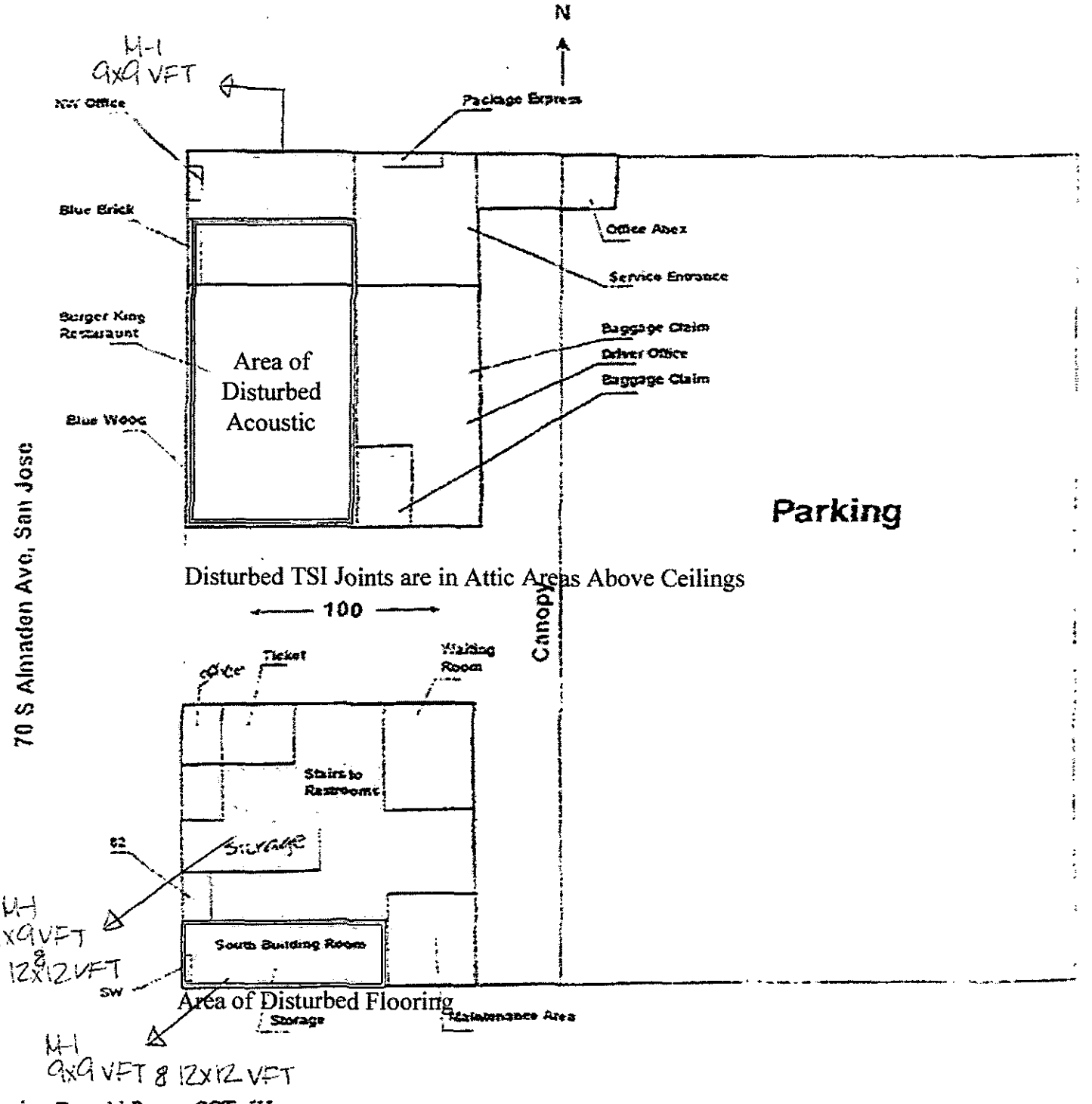
11026 Ventura Blvd., Suite 5
Studio City, CA 91604-3555
PHONE (818) 761-4712 – FAX (818) 505-9547

ASBESTOS ANALYSIS LABORATORIES

PLOT PLAN

Inspection date: September 22, 2002
Project Number: 02091902A
Client: *Greyhound Lines, Inc.*
Project site: Greyhound Bus Depot San Jose - 70 S Almaden Ave, San Jose CA 95113

SITE OVERVIEW



Hygienist: Donald Fawn, SST, IH

11026 Ventura Blvd., Suite 5
Studio City, CA 91604-3565
PHONE (818) 761-4712 – FAX (818) 505-9547

ASBESTOS ANALYSIS LABORATORIES

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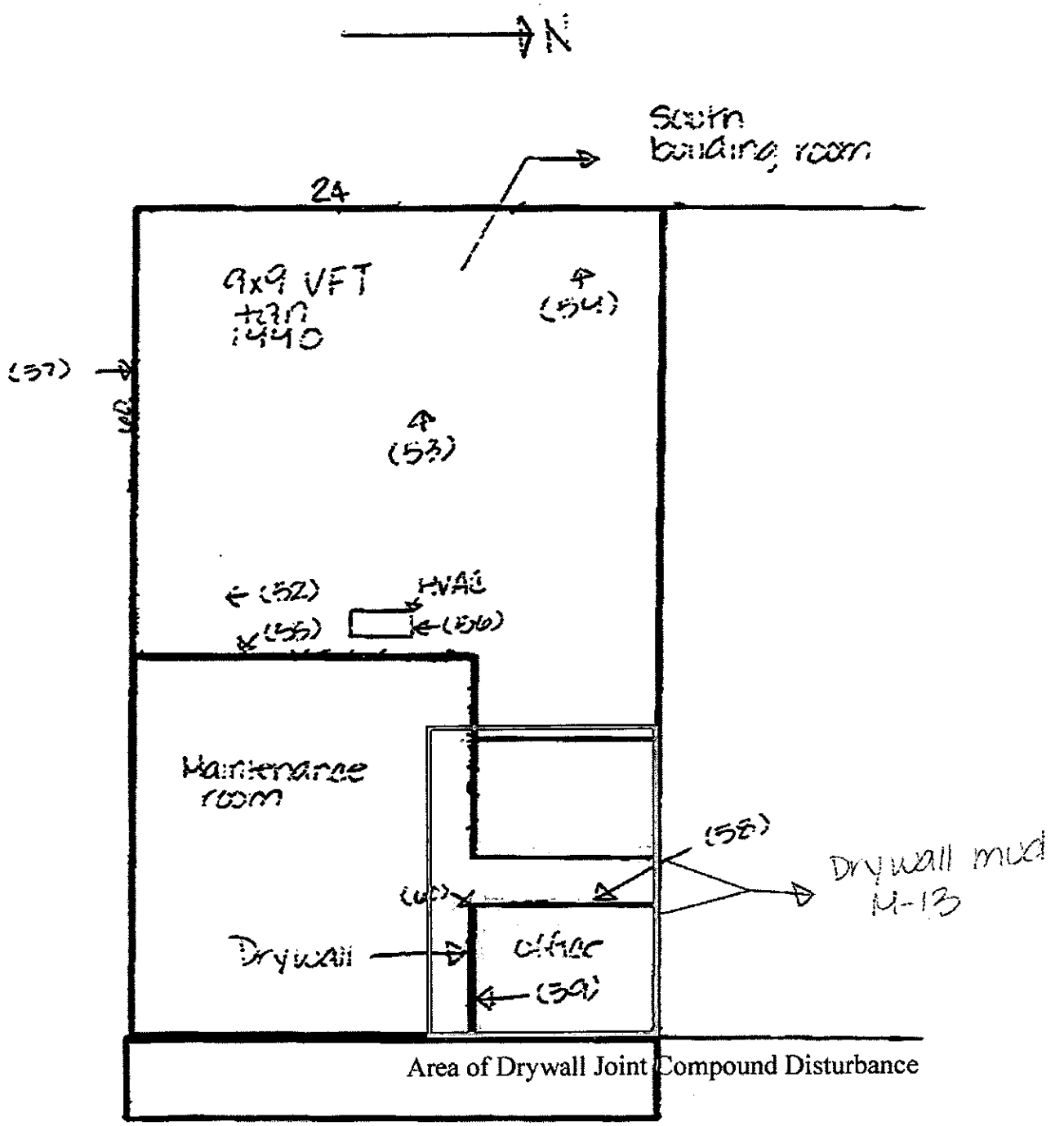

Hygienist: Donald Fewn, SST, IH

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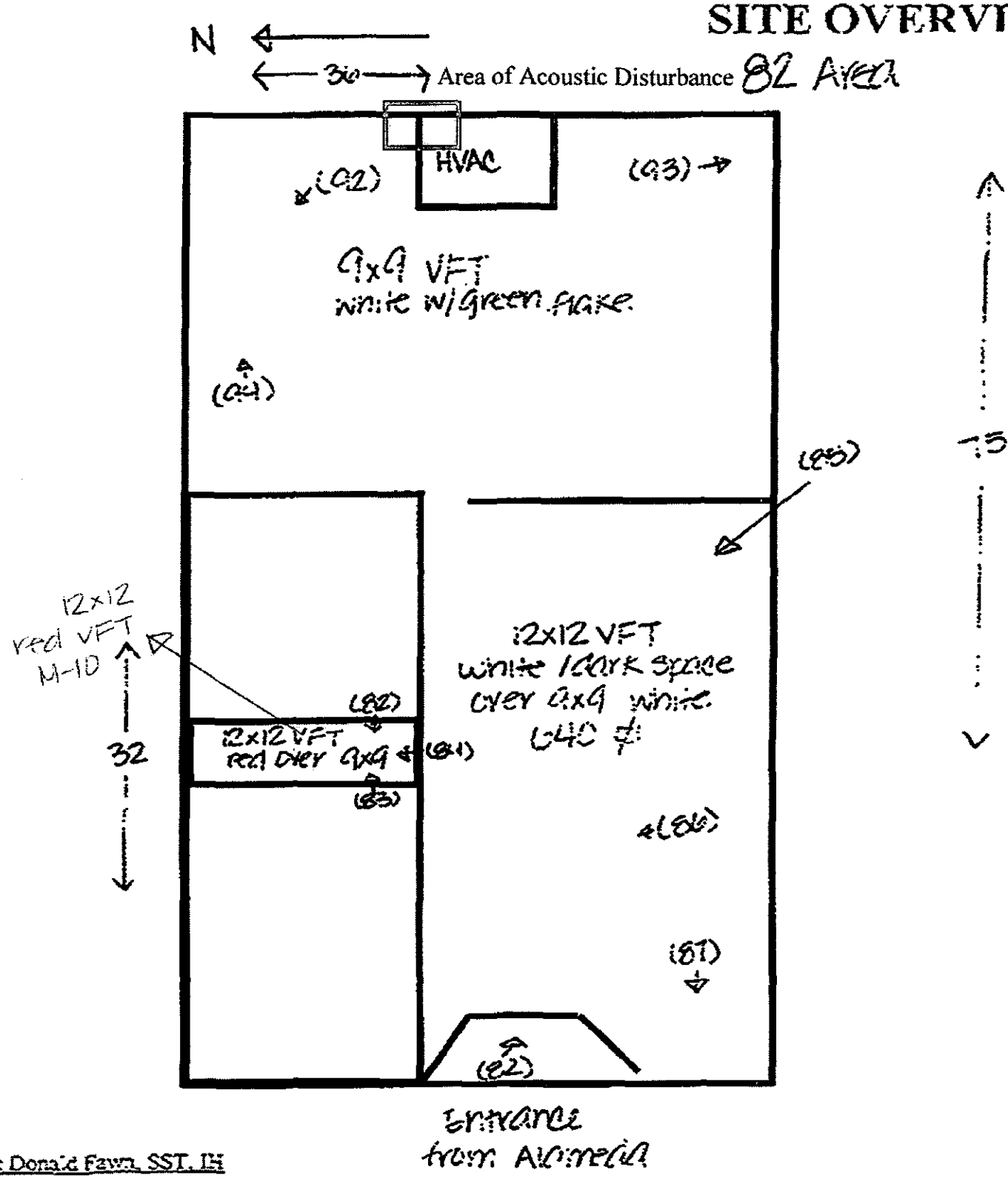

Hygienist: Donald Fawn, SST, IH

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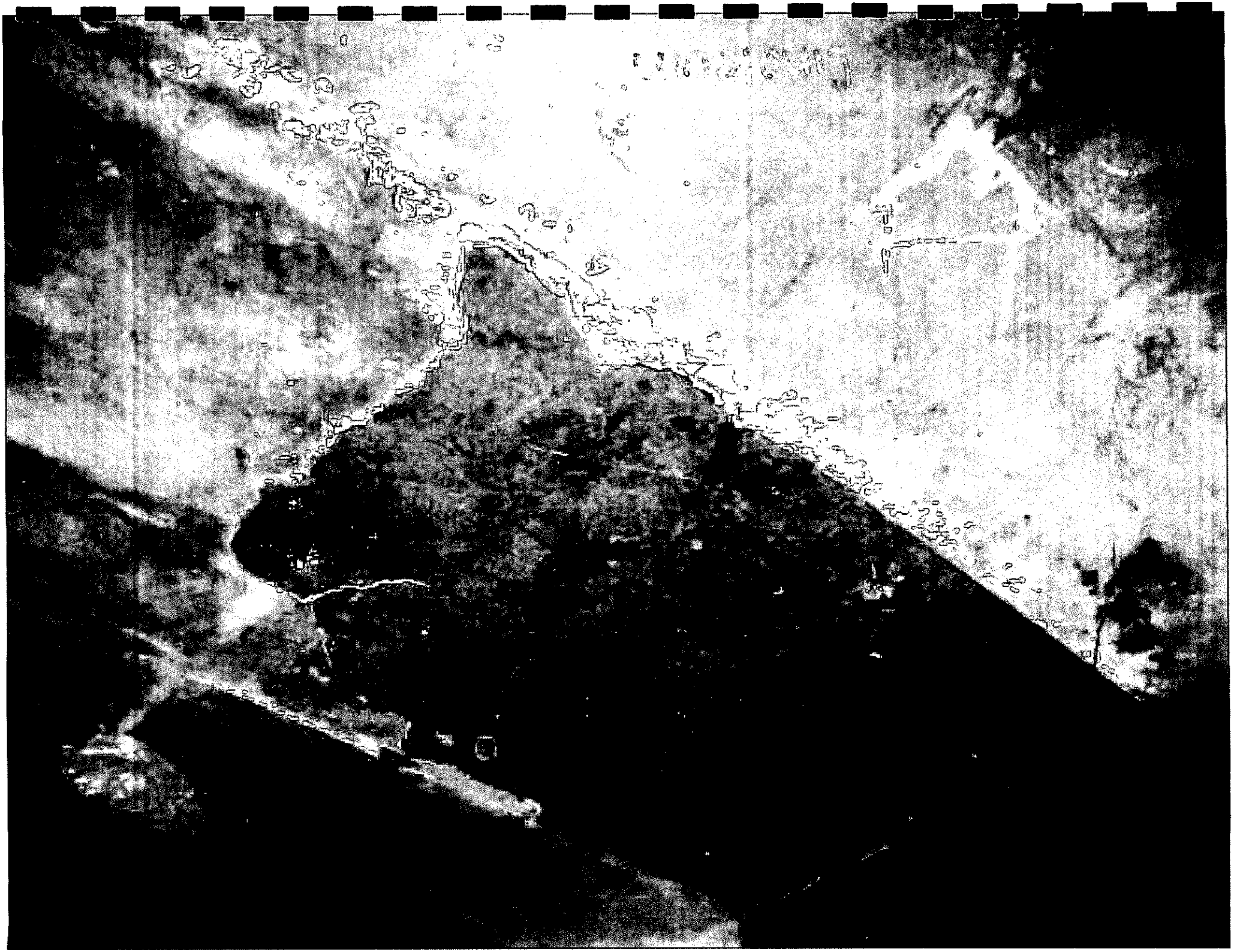
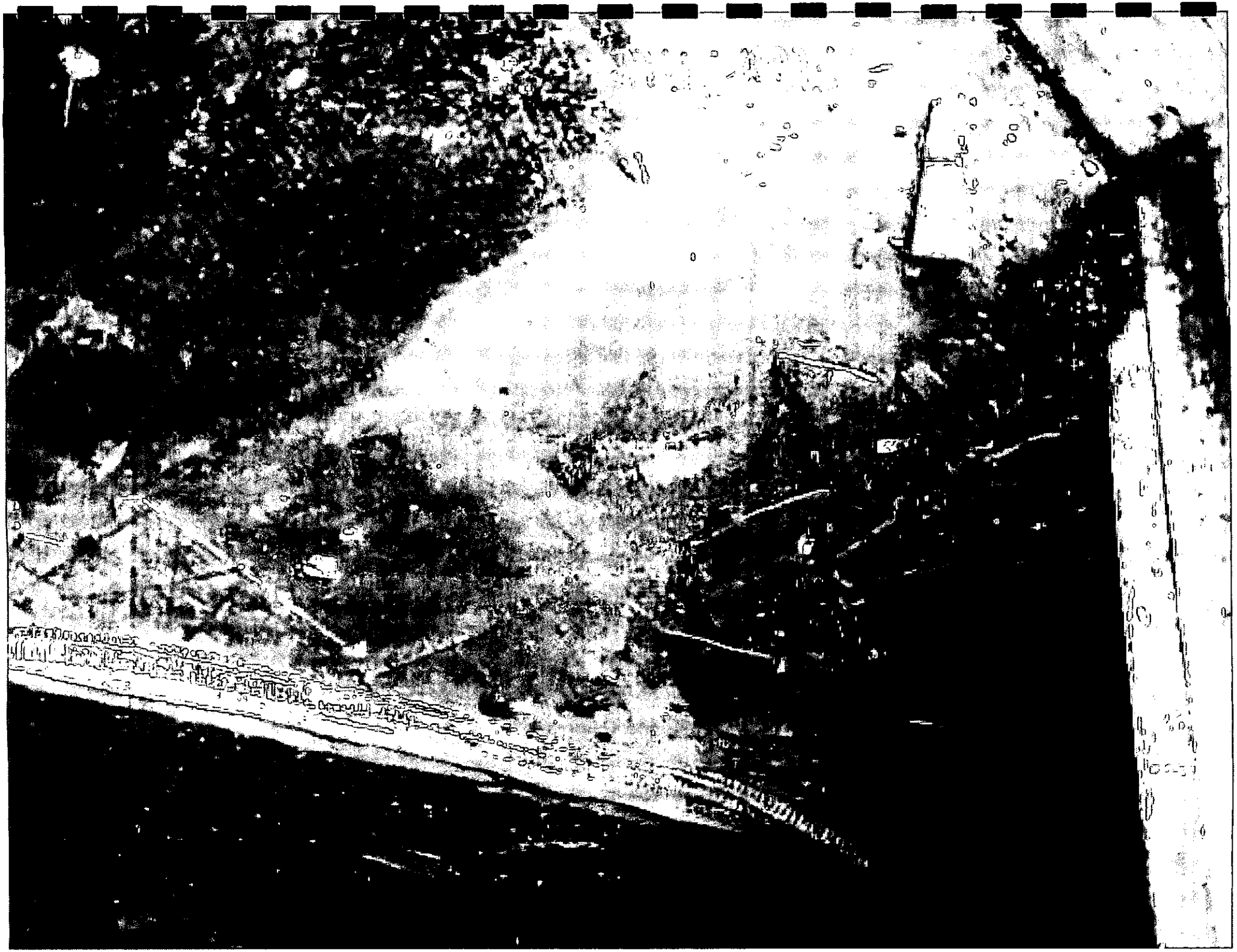
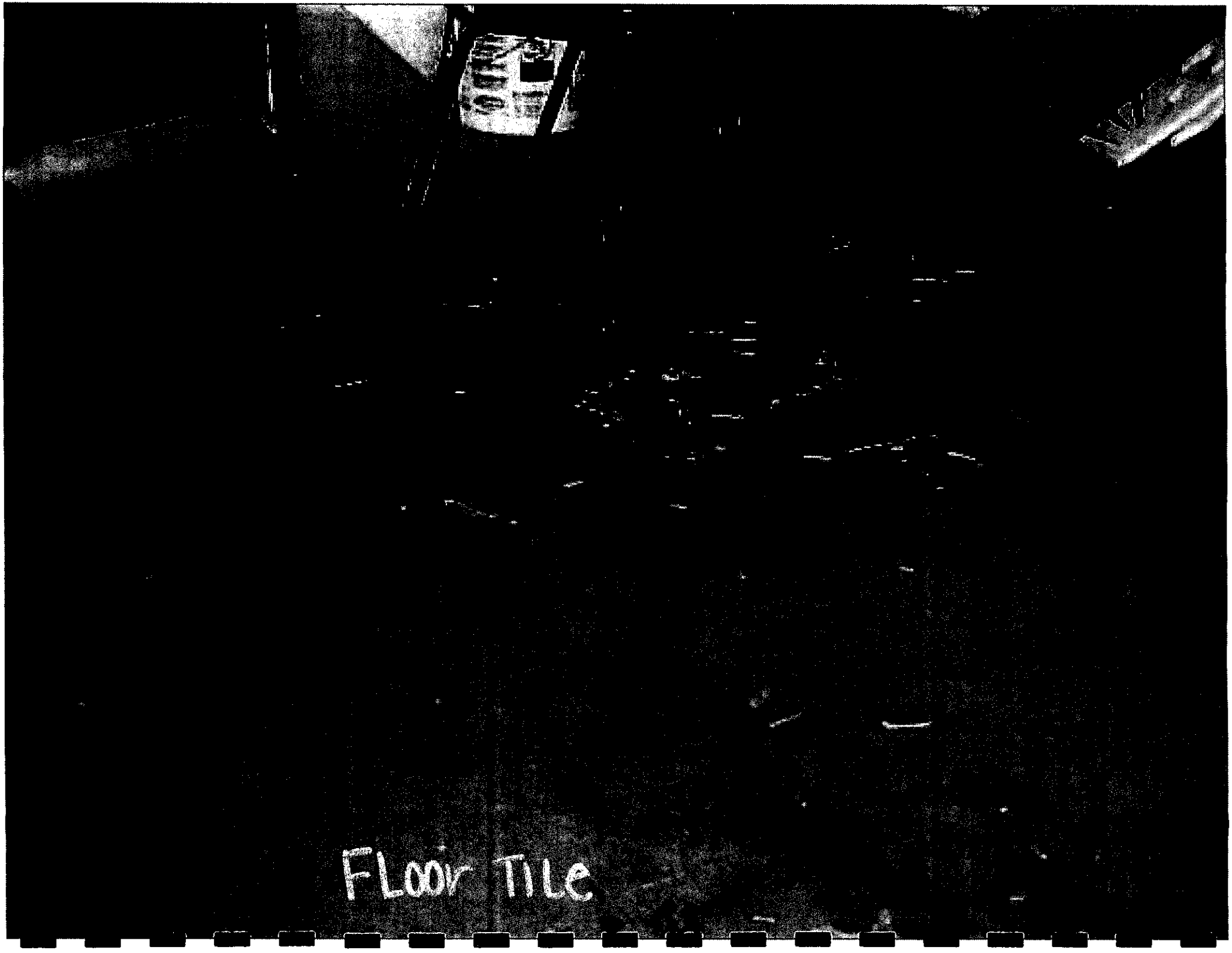
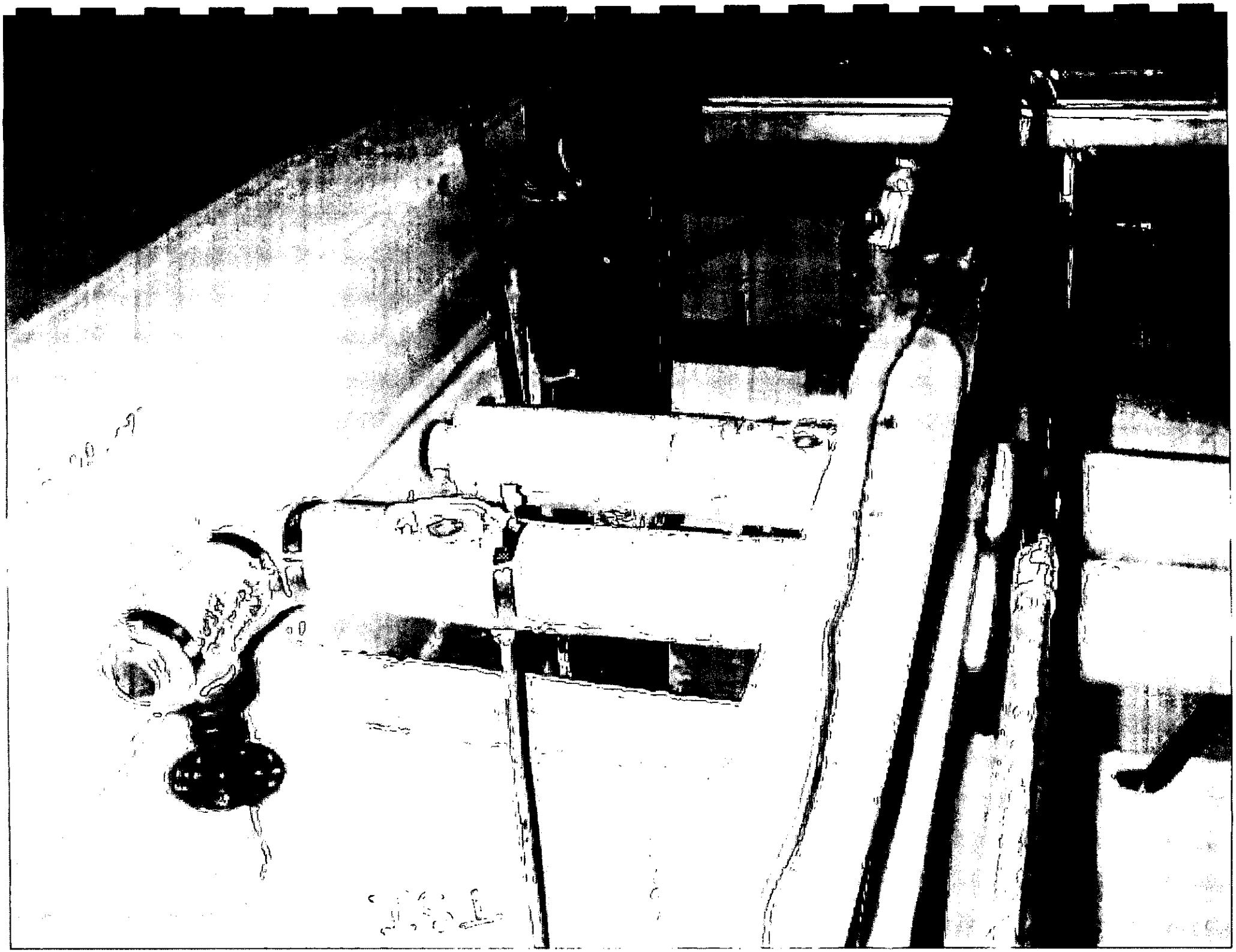
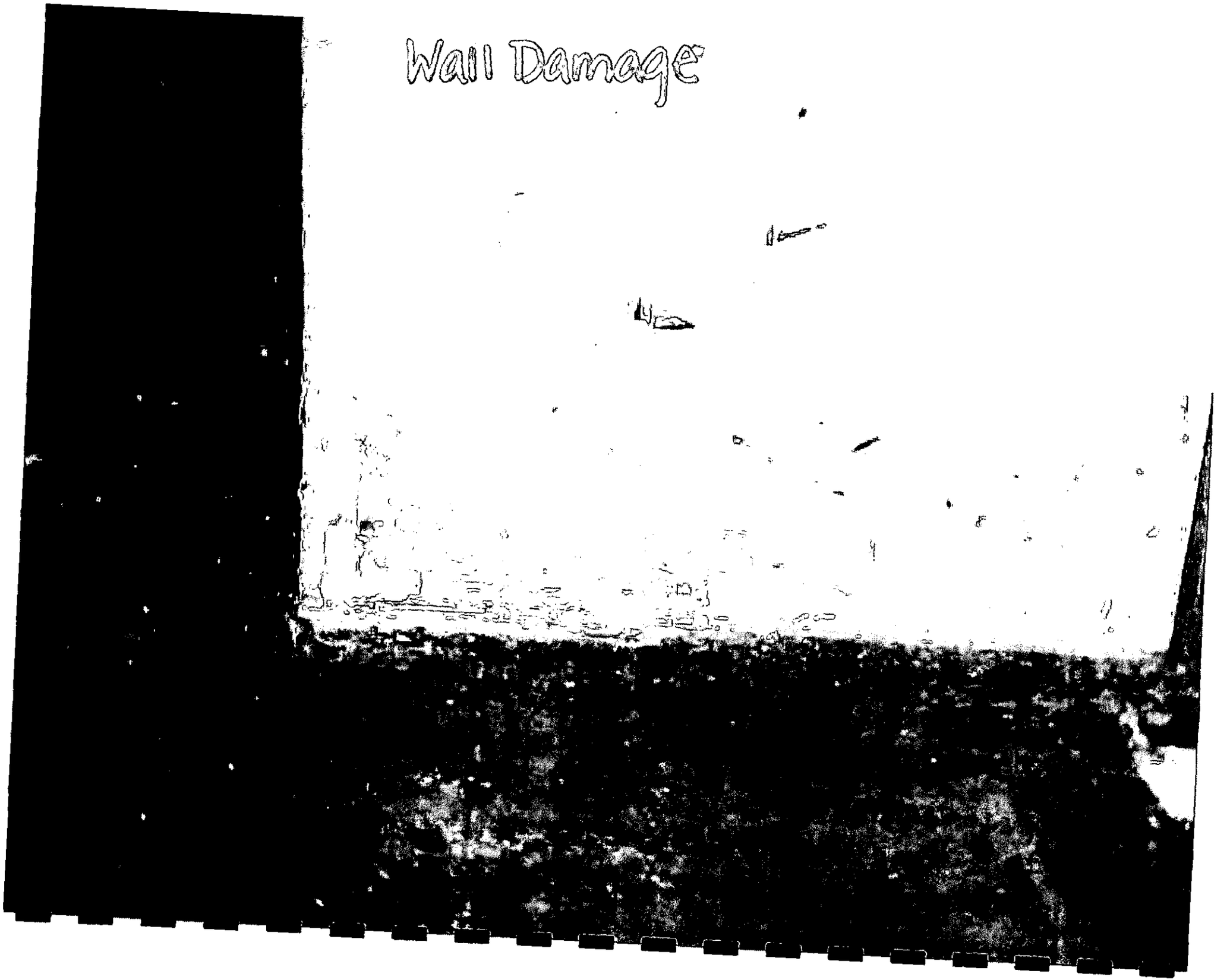





Floor Tile




Wall Damage