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Asbestos Characterization Report

For The 779 Cluster Project

Rocky Mountain Remediation Services, L.L.C.

October 1997

ASBESTOS CHARACTERIZATION REPORT FOR THE 779 CLUSTER DECOMMISSIONING PROJECT

TABLE OF CONTENTS

APPENDICES

ATTACHMENTS

TABLES

2

ASBESTOS CHARACTERIZATION REPORT FOR THE 779 CLUSTER DECOMMISSIONING PROJECT

1.0 INTRODUCTION

During the months of March through August 1997, Building 779 Cluster was inspected for the presence of asbestos containing building materials (ACBM). This inspection included Buildings 727, 729, 780, 780A, 780B, 782, 783, 784, 785, 786, and 787. The purpose of this inspection was to prepare for the demolition of these structures.

For the purposes of this report, each building was treated as an individual structure. However, for the purposes of Quality Control Samples, the total number of samples acquired during the inspection of the entire Cluster was used. Quality Control Samples were randomly acquired at the rate of 5%.

The asbestos inspection was conducted according to the guidelines set forth by the Asbestos Hazard Emergency Response Act (AHERA) and complies with the United States Environmental Protection Agency (EPA), Occupational Safety and Health Administration (OSHA) and State of Colorado regulations covering asbestos inspections.

The enclosed report contains the estimated quantities, physical assessment, location and descriptions of all materials either assumed or identified through sampling and analysis to be asbestos containing. The laboratory data and the sample location photographs are not included in this report. These items are located in the project files. Please contact Michael Schluterbusch at extension 4125 for access.

As the preparation for, and subsequent demolition of the 779 Cluster progresses, additional suspect materials may be discovered that were obscured or inaccessible during the initial inspection. In addition, certain suspect materials such as fire doors, vibration dampers on ductwork and electrical wiring were not sampled in order to not damage the function of the system or to avoid undue risk to the inspection team.

2.0 ASBESTOS SURVEY

2.1 INSPECTION PROCEDURES

Bulk samples were acquired to determine the presence of asbestos in building materials. Suspect materials were chosen based on historical significance or on the judgement of the accredited inspector. Each sample was assigned an individual number made up of the building number, the date the sample was acquired, the initials of the sampling technician, and a three digit number in sequence. Quality Control Samples are designated in the Bulk Sample Data Table as (QC).

A total of 254 samples were acquired from suspected materials. These materials included surfacing materials, thermal systems insulation, and miscellaneous materials. All samples were acquired in a random manner representative of the suspected material. For Building 779, three significant construction dates were identified and used to facilitate sampling parameters.

All bulk samples were analyzed by Reservoirs Environmental Services, Inc. (RESI) of Denver, Colorado. RESI is accredited through the National Institute of Standards and Technology (NIST) and participates in the NIST National Voluntary Laboratory Accreditation Program (NVLAP) as required by the EPA. Bulk samples were analyzed by polarized light microscopy (PLM) in compliance with guidelines established by the EPA 40 CFR 763, Subpart F, Appendix A.

3

Asbestos concentrations were visually estimated and reported in percent by layer of each sample.

According to Colorado Regulation 8, all samples of friable ACBM with estimated percentages of 1% or less were subjected to Point Counting (PC). In addition to this requirement, PC was used as a determinate in the asbestos content in the joint compound in drywall systems along with the asbestos content in plaster. These materials traditionally contain small (less than 6%) amounts of asbestos, and can be eliminated from the asbestos waste stream through the use of this more accurate method of visual estimation. However, even minute quantities of asbestos in building materials may be considered to have exposure potential to workers during demolition activities should the workers come in contact with or disturb the materials containing the asbestos through such activities as cutting, sawing, grinding, or other activities that would generate dust.

In all cases where Point Counting was used, this method and subsequent results take precedent over PLM results. These results are identified in the Bulk Sample Data Table as those values in (parentheses).

2.2 DESCRIPTION AND HAZARD ASSESSMENT OF ACM

2.2.1 Building 779 Annex

Room 142

Although the drywall system in this room tested positive for asbestos, PC results indicate less than 1%. This system is located on the second floor, west wall. Workers should avoid disturbing this material during demolition operations, and this material should be kept wet during demolition operations.

Approximately 722 linear feet, or 1132 square feet of 4" or greater diameter pipe insulation (fiberglass/mag straights; mudded fittings, reductions and hangers). At the time of inspection, the insulation was friable and in good condition. The EPA/AHERA hazard assessment category for the insulation is "Thermal systems insulation in good condition." The appropriate response action is to remove the insulation prior to demolition.

Approximately 1047 linear feet of pipe insulation (fiberglass/mag straights; mudded fittings, reductions and hangers). At the time of inspection, the insulation was friable and in good condition. The EPA/AHERA hazard assessment category for the insulation is "Thermal systems insulation in good condition." The appropriate response action is to remove the insulation prior to demolition.

Approximately 1079 square feet of canvass wire, mud and fiberglass duct/AC unit insulation. At the time of inspection, the insulation was friable and showed evidence of damage on the two north units. The damage is contained in polyethylene sheeting and properly labeled. The EPA/AHERA hazard assessment category for the insulation is "Significantly damaged thermal systems insulation in good condition." The appropriate response action is to periodically evaluate its condition and remove the insulation prior to demolition.

Approximately 63 square feet of canvass, wire, mud and fiberglass tank insulation. At the time of inspection, the insulation was friable and in good condition. The EPA/AHERA hazard assessment category for the insulation is "Thermal systems insulation in good condition." The appropriate response action is to remove the insulation prior to demolition.

Approximately 130 square feet of exhaust flue insulation. At the time of inspection, the insulation was friable and in good condition. The EPA/AHERA hazard assessment category for the insulation is "Thermal systems insulation in good condition." The appropriate response action is to remove the insulation prior to demolition.

Approximately 89 square feet of circulating pump covers/insulation. At the time of inspection, the insulation was friable and in good condition. The EPA/AHERA hazard assessment category for the insulation is "Thermal systems insulation in good condition." The appropriate response action is to remove the insulation prior to demolition.

Room 143 Airlock

Although the drywall system in this room tested positive for asbestos, PC results indicate less than 1%. Workers should avoid disturbing this material during demolition operations, and this material should be kept wet during demolition operations.

Room 144 Elevator

Although they were not sampled, the brake shoes on the car should be assumed to contain asbestos. The shoes are considered to be non-friable, but the accumulated dust should be high efficiency particulate air (HEPA)-vacuumed prior to removal and the shoes disposed of as non-friable asbestos.

Room 145

Although the drywall system in this room tested positive for asbestos, PC results indicate less than 1%. Workers should avoid disturbing this material during demolition operations, and this material should be kept wet during demolition operations.

Approximately 100 square feet of tan floor tile and black mastic. At the time of inspection, this tile was non-friable and in good condition. The EPA/AHERA hazard assessment category for this material is "Miscellaneous material in good condition." The appropriate response action for the tile and mastic is to leave in place for demolition, unless such activities render the tile and/or mastic friable. In such case, the tile and mastic should be removed prior to demolition.

Room 146

Although the plaster skim in this room is homogeneous with plaster skim that tested positive for asbestos, PC results indicate less than 1%. Workers should avoid disturbing this material during demolition operations, and this material should be kept wet during demolition operations.

Approximately 196 square feet of tan floor tile and black mastic. At the time of inspection, this tile was non-friable and in good condition. The EPA/AHERA hazard assessment category for this material is "Miscellaneous material in good condition." The appropriate response action for the tile and mastic is to leave in place for demolition, unless such activities render the tile and/or mastic friable. In such case, the tile and mastic should be removed prior to demolition.

Room 147

Although the drywall system in this room tested positive for asbestos, PC results indicate less than 1%. Workers should avoid disturbing this material during demolition operations, and this material should be kept wet during demolition operations.

Approximately 176 square feet of tan floor tile and black mastic. At the time of inspection, this tile was non-friable and in good condition. The EPA/AHERA hazard assessment category for this material is "Miscellaneous material in good condition." The appropriate response action for the tile and mastic is to leave in place for demolition, unless such activities render the tile and/or mastic friable. In such case, the tile and mastic should be removed prior to demolition.

5

Room 148 Airlock

Although the plaster skim in this room is homogeneous with plaster skim that tested positive for asbestos, PC results indicate less than 1%. Workers should avoid disturbing this material during demolition operations, and this material should be kept wet during demolition operations.

149 Hallway

Although the drywall system located on the north and west exterior walls of Room 151 tested positive for asbestos, PC results indicate less than 1%. Workers should avoid disturbing this material during demolition operations, and this material should be kept wet during demolition operations.

Approximately 1300 square feet of white and tan floor tiles and black mastic. Although some tiles (approx. 200 square feet) have been replaced, the mastic remains. At the time of inspection, this tile was non-friable and in good condition. The EPA/AHERA hazard assessment category for this material is "Miscellaneous material in good condition." The appropriate response action for the tile and mastic is to leave in place for demolition, unless such activities render the tile and/or mastic friable. In such case, the tile and mastic should be removed prior to demolition.

Approximately 640 linear feet of pipe insulation (fiberglass straights; mudded fittings, reductions and hangers). At the time of inspection, the insulation was friable and in good condition. The EPA/AHERA hazard assessment category for the insulation is "Thermal systems insulation in good condition." The appropriate response action is to remove the insulation prior to demolition.

Room 150

Approximately 460 square feet of cementitious board. This board is located in the chemical hood on the south wall. At the time of inspection, this material was in good condition. The EPA/AHERA hazard assessment category for the cementitious board is "Miscellaneous material in good condition". The appropriate response action is to remove the board should the hood be demolished along with the building. If the hood is to be salvaged, "Danger: Asbestos" stickers should be placed in visible locations on surfaces to disclose its presence.

Approximately 170 linear feet of pipe insulation (fiberglass straights; mudded fittings, reductions and hangers). At the time of inspection, the insulation was friable and in good condition. The EPA/AHERA hazard assessment category for the insulation is "Thermal systems insulation in good condition." The appropriate response action is to remove the insulation prior to demolition.

Room 151

Although the drywall system located on the north, south and west walls of Room 151 is homogeneous with other systems that tested positive for asbestos, PC results indicate less than 1%. Workers should avoid disturbing this material during demolition operations, and this material should be kept wet during demolition operations.

Approximately 118 square feet of light brown floor tile and black mastic. At the time of inspection, this tile was non-friable and in good condition. The EPA/AHERA hazard assessment category for this material is "Miscellaneous material in good condition." The appropriate response action for the tile and mastic is to leave in place for demolition, unless such activities render the tile and/or mastic friable. In such case, the tile and mastic should be removed prior to demolition

Room 152

Although the drywall system located on the north wall of Room 152 is homogeneous with other systems that tested positive for asbestos, PC results indicate less than 1%. Workers should avoid disturbing this material during demolition operations, and this material should be kept wet during demolition operations.

Approximately 190 linear feet of pipe insulation (fiberglass straights; mudded fittings, reductions and hangers). At the time of inspection, the insulation was friable and in good condition. The EPA/AHERA hazard assessment category for the insulation is "Thermal systems insulation in good condition." The appropriate response action is to remove the insulation prior to demolition.

Rooms 153, 153A and 153B

Although the plaster skim in this room tested positive for asbestos, PC results indicate less than 1%. Workers should avoid disturbing this material during demolition operations, and this material should be kept wet during demolition operations.

Approximately 80 linear feet of pipe insulation (fiberglass straights; mudded fittings, reductions and hangers). These pipes are located above the suspended ceiling. At the time of inspection, the insulation was friable and in good condition. The EPA/AHERA hazard assessment category for the insulation is "Thermal systems insulation in good condition." The appropriate response action is to remove the insulation prior to demolition.

Room 154

Although the drywall system located on the north wall of Room 154 is homogeneous with other systems that tested positive for asbestos, PC results indicate less than 1%. Workers should avoid disturbing this material during demolition operations, and this material should be kept wet during demolition operations.

Approximately 58 linear feet of pipe insulation (fiberglass straights; mudded fittings, reductions and hangers). At the time of inspection, the insulation was friable and in good condition. The EPA/AHERA hazard assessment category for the insulation is "Thermal systems insulation in good condition." The appropriate response action is to remove the insulation prior to demolition.

Room 155

Although the drywall system located on the north wall of room 155 tested positive for asbestos, PC results indicate less than 1%. Workers should avoid disturbing this material during demolition operations, and this material should be kept wet during demolition operations.

Approximately 195 linear feet of pipe insulation (fiberglass straights; mudded fittings, reductions and hangers). The majority of this piping and related insulation is located above the suspended ceiling. At the time of inspection, the insulation was friable and in good condition. The EPA/AHERA hazard assessment category for the insulation is "Thermal systems insulation in good condition." The appropriate response action is to remove the insulation prior to demolition.

Approximately 460 square feet of cementitious board. This board is located in the chemical hood on the north wall. At the time of inspection, this material was non-friable and in good condition. The EPA/AHERA hazard assessment category for the cementitious board is "Miscellaneous material in good condition". The appropriate response action is to remove the board should the hood be demolished along with the building. If the hood is to be salvaged, "Danger: Asbestos" stickers should be placed in visible locations on surfaces to disclose its presence.

Room 156

Approximately 105 square feet of light brown and beige floor tiles and black mastic. At the time of inspection, this tile was non-friable and in good condition. The EPA/AHERA hazard assessment category for this material is "Miscellaneous material in good condition." The appropriate response action for the tile and mastic is to leave in place for demolition, unless such activities render the tile and/or mastic friable. In such case, the tile and mastic should be removed prior to demolition

Approximately 32 linear feet of pipe insulation (fiberglass straights; mudded fittings, reductions and hangers). The majority of this piping and related insulation is located above the suspended ceiling. At the time of inspection, the insulation was friable and in good condition. The EPA/AHERA hazard assessment category for the insulation is "Thermal systems insulation in good condition." The appropriate response action is to remove the insulation prior to demolition.

Room 157

Approximately 195 linear feet of pipe insulation (fiberglass straights; mudded fittings, reductions and hangers). At the time of inspection, the insulation was friable and in good condition. The EPA/AHERA hazard assessment category for the insulation is "Thermal systems insulation in good condition." The appropriate response action is to remove the insulation prior to demolition.

Room 159

Approximately 79 linear feet of pipe insulation (fiberglass straights; mudded fittings, reductions and hangers). At the time of inspection, the insulation was friable and in good condition. The EPA/AHERA hazard assessment category for the insulation is "Thermal systems insulation in good condition." The appropriate response action is to remove the insulation prior to demolition.

One 4' x 6' green slate chalkboard. Located on the south wall at the time of inspection, this board was non-friable and in good condition. The EPA/AHERA hazard assessment for the chalkboard is "Miscellaneous material in good condition." The appropriate response action is to remove the chalkboard prior to demolition.

Room 160

Although the drywall system located on the north wall of room 160 is homogeneous with systems that tested positive for asbestos, PC results indicate less than 1%. Workers should avoid disturbing this material during demolition operations, and this material should be kept wet during demolition operations.

Approximately 336 linear feet of pipe insulation (fiberglass straights; mudded fittings, reductions and hangers). At the time of inspection, the insulation was friable and in good condition. The EPA/AHERA hazard assessment category for the insulation is "Thermal systems insulation in good condition." The appropriate response action is to remove the insulation prior to demolition.

Room 161

Approximately 55 square feet of light brown and light beige floor tiles and black mastic. At the time of inspection, this tile was non-friable and in good condition. The EPA/AHERA hazard assessment category for this material is "Miscellaneous material in good condition." The appropriate response action for the tile and mastic is to leave in place for demolition, unless such activities render the tile and/or mastic friable. In such case, the tile and mastic should be removed prior to demolition

Approximately 62 linear feet of pipe insulation (fiberglass straights; mudded fittings, reductions and hangers). At the time of inspection, the insulation was friable and in good condition. The EPA/AHERA hazard assessment category for the insulation is "Thermal systems insulation in good condition." The appropriate response action is to remove the insulation prior to demolition.

Room 162

Approximately 1000 square feet of drywall, tape and joint compound. This drywall system is located on the north and east interior walls. At the time of inspection this system was non-friable and in good condition. The EPA/AHERA hazard assessment category for this material is "Miscellaneous material in good condition." OSHA requires that the removal of joint compound with more than 1% asbestos be handled as a "Class I" asbestos removal, and should be removed prior to demolition.

Approximately 108 linear feet of pipe insulation (fiberglass straights; mudded fittings, reductions and hangers). At the time of inspection, the insulation was friable and in good condition. The EPA/AHERA hazard assessment category for the insulation is "Thermal systems insulation in good condition." The appropriate response action is to remove the insulation prior to demolition.

Room 163

Approximately 88 square feet of light brown floor tiles and black mastic. At the time of inspection, this tile was non-friable and in good condition. The EPA/AHERA hazard assessment category for this material is "Miscellaneous material in good condition." The appropriate response action for the tile and mastic is to leave in place for demolition, unless such activities render the tile and/or mastic friable. In such case, the tile and mastic should be removed prior to demolition.

Room 164, 166 Airlock

At the time of inspection, no suspect asbestos containing materials were discovered in this area.

Rooms 165, 167 and 167A

Approximately 480 square feet of drywall, tape and joint compound. This drywall system is located on the ceiling and walls in the shower area and the east interior wall. At the time of inspection this system was non-friable and in good condition. The EPA/AHERA hazard assessment category for this material is "Miscellaneous material in good condition." OSHA requires that the removal of joint compound with more than 1% asbestos be handled as a "Class I" asbestos removal, and should be removed prior to demolition.

Approximately 36 linear feet of pipe insulation (fiberglass straights; mudded fittings, reductions and hangers). This piping and related insulation is located above the suspended and drywall ceilings in the shower and restroom areas. At the time of inspection, the insulation was friable and in good condition. The EPA/AHERA hazard assessment category for the insulation is "Thermal systems insulation in good condition." The appropriate response action is to remove the insulation prior to demolition.

Approximately 79 square feet of light brown and beige floor tiles and black mastic. These tiles and mastic are located in the vestibule and the 165 airlock. At the time of inspection, this tile was non-friable and in good condition. The EPA/AHERA hazard assessment category for this material is "Miscellaneous material in good condition." The appropriate response action for the tile and mastic is to leave in place for demolition, unless such activities render the tile and/or mastic friable. In such case, the tile and mastic should be removed prior to demolition.

Covered Dock North of Door 12D

Although the drywall system located on the north wall of Room 160 is homogeneous with systems that tested positive for asbestos, PC results indicate less than 1%. Workers should avoid disturbing this material during demolition operations, and this material should be kept wet during demolition operations.

Approximately 36 linear feet of pipe insulation (fiberglass straights; mudded fittings, reductions and hangers). This piping and related insulation is located above the suspended and drywall ceilings in the shower and restroom areas. At the time of inspection, the insulation was friable and in good condition. The EPA/AHERA hazard assessment category for the insulation is "Thermal systems insulation in good condition." The appropriate response action is to remove the insulation prior to demolition.

Approximately 100 square feet of corrugated cementitious board. The board is located on the south side of entry 11D, above the doorway. At the time of inspection, the cementitious board was non-friable and in good condition. The EPA/AHERA hazard assessment category for this material is "Miscellaneous material in good condition." The appropriate response action is to remove the board prior to demolition.

Building 779A Roof

At the time of inspection, no asbestos containing materials were discovered.

2.2.2 Building 779

Room 001

Approximately 48 linear feet of pipe insulation (fiberglass straights; mudded fittings, reductions and hangers). At the time of inspection, the insulation was friable and in good condition. The EPA/AHERA hazard assessment category for the insulation is "Thermal systems insulation in good condition." The appropriate response action is to remove the insulation prior to demolition.

Approximately 38 square feet of canvass, wire, mud and fiberglass tank insulation. At the time of inspection, the insulation was friable and in good condition. The EPA/AHERA hazard assessment category for the insulation is "Thermal systems insulation in good condition." The appropriate response action is to remove the insulation prior to demolition.

Rooms 100, 101 Main Entry and 101A

Although the wall plaster in the vestibule is homogeneous with the plaster that tested positive in other rooms, PC results indicate less than 1% asbestos. Workers should avoid disturbing this material during demolition operations, and this material should be kept wet during demolition operations.

Approximately 30 linear feet of pipe insulation (fiberglass straights; mudded fittings, reductions and hangers). At the time of inspection, the insulation was friable and in good condition, with the exception of the mudded fitting on the west wall behind the drinking fountain. The EPA/AHERA hazard assessment category for the insulation is "Damaged thermal systems insulation." The appropriate response action is repair the fitting behind the drinking fountain and to remove the insulation prior to demolition.

Rooms 103, 103A and 103B

Approximately 60 linear feet of pipe insulation (fiberglass straights; mudded fittings, reductions and hangers). This insulation is exposed in Room 103A and suspected in the ceiling of 103B and in the wall between 103 and 103B. At the time of inspection, the insulation was friable and in good condition. The EPA/AHERA hazard assessment category for the insulation is "Thermal systems insulation in good condition." The appropriate response action is to remove the insulation prior to demolition.

Room 104 Elevator

Although they were not sampled, the brake shoes on the car should be assumed to contain asbestos. The shoes are considered to be non-friable, but the accumulated dust should be HEPA-vacuumed prior to removal and the shoes disposed of as non-friable asbestos.

Room 105

Approximately 5 linear feet of pipe insulation (fiberglass straights; mudded fittings, reductions and hangers). At the time of inspection, the insulation was friable and in good condition. The EPA/AHERA hazard assessment category for the insulation is "Thermal systems insulation in good condition." The appropriate response action is to remove the insulation prior to demolition.

Room 106

Approximately 182 square feet of light tan floor tiles and black mastic. These tiles and mastic are located under carpet. At the time of inspection, this tile was non-friable and in good condition. The EPA/AHERA hazard assessment category for this material is "Miscellaneous material in good condition." The appropriate response action for the tile and mastic is to leave in place for demolition, unless such activities render the tile and/or mastic friable. In such case, the tile and mastic should be removed prior to demolition.

Although the interior walls were constructed of "Techtem" fibrous wall panels, asbestos containing cementitious board was observed in similar devising walls in other rooms associated with this construction date. Discovery should be done to verify the existence of approximately 130 square feet of cementitious wall board.

Approximately 25 linear feet of pipe insulation (fiberglass straights; mudded fittings, reductions and hangers). This insulation is located above the suspended ceiling. At the time of inspection, the insulation was friable and in good condition. The EPA/AHERA hazard assessment category for the insulation is "Thermal systems insulation in good condition." The appropriate response action is to remove the insulation prior to demolition.

Room 107

Approximately 182 square feet of light tan floor tiles and black mastic. These tiles and mastic are located under carpet. At the time of inspection, this tile was non-friable and in good condition. The EPA/AHERA hazard assessment category for this material is "Miscellaneous material in good condition." The appropriate response action for the tile and mastic is to leave in place for demolition, unless such activities render the tile and/or mastic friable. In such case, the tile and mastic should be removed prior to demolition.

Although the interior walls were constructed of "Techtem" fibrous wall panels, asbestos containing cementitious board was observed in similar devising walls in other rooms associated with this construction date. Discovery should be done to verify the existence of approximately 260 square feet of cementitious wall board.

11

Approximately 25 linear feet of pipe insulation (fiberglass straights; mudded fittings, reductions and hangers). This insulation is located above the suspended ceiling. At the time of inspection, the insulation was friable and in good condition. The EPA/AHERA hazard assessment category for the insulation is "Thermal systems insulation in good condition." The appropriate response action is to remove the insulation prior to demolition.

Room 108

Approximately 117 square feet of light tan floor tiles and black mastic. These tiles and mastic are located under carpet. At the time of inspection, this tile was non-friable and in good condition. The EPA/AHERA hazard assessment category for this material is "Miscellaneous material in good condition." The appropriate response action for the tile and mastic is to leave in place for demolition, unless such activities render the tile and/or mastic friable. In such case, the tile and mastic should be removed prior to demolition.

Although the interior walls were constructed of "Techtem" fibrous wall panels, asbestos containing cementitious board was observed in similar devising walls in other rooms associated with this construction date. Discovery should be done to verify the existence of approximately 260 square feet of cementitious wall board.

Approximately 25 linear feet of pipe insulation (fiberglass straights; mudded fittings, reductions and hangers). This insulation is located above the suspended ceiling. At the time of inspection, the insulation was friable and in good condition. The EPA/AHERA hazard assessment category for the insulation is "Thermal systems insulation in good condition." The appropriate response action is to remove the insulation prior to demolition.

Room 109

Approximately 192 square feet of light tan floor tiles and black mastic. These tiles and mastic are located under carpet. At the time of inspection, this tile was non-friable and in good condition. The EPA/AHERA hazard assessment category for this material is "Miscellaneous material in good condition." The appropriate response action for the tile and mastic is to leave in place for demolition, unless such activities render the tile and/or mastic friable. In such case, the tile and mastic should be removed prior to demolition.

Although the interior walls were constructed of "Techtem" fibrous wall panels, asbestos containing cementitious board was observed in similar devising walls in other rooms associated with this construction date. Discovery should be done to verify the existence of approximately 260 square feet of cementitious wall board.

Approximately 25 linear feet of pipe insulation (fiberglass straights; mudded fittings, reductions and hangers). This insulation is located above the suspended ceiling. At the time of inspection, the insulation was friable and in good condition. The EPA/AHERA hazard assessment category for the insulation is "Thermal systems insulation in good condition." The appropriate response action is to remove the insulation prior to demolition.

Room 110

Approximately 145 square feet of light brown floor tiles and black mastic. At the time of inspection, this tile was non-friable and in good condition. The EPA/AHERA hazard assessment category for this material is "Miscellaneous material in good condition." The appropriate response action for the tile and mastic is to leave in place for demolition, unless such activities render the tile and/or mastic friable. In such case, the tile and mastic should be removed prior to demolition.

12

Approximately 260 square feet of cementitious wall board. At the time of inspection, the wallboard was non-friable and in good condition. The EPA/AHERA hazard assessment category for the cementitious board is "Miscellaneous material in good condition." The appropriate response action is to remove the wallboard prior to demolition.

Approximately 25 linear feet of pipe insulation (fiberglass straights; mudded fittings, reductions and hangers). This insulation is located above the suspended ceiling. At the time of inspection, the insulation was friable and in good condition. The EPA/AHERA hazard assessment category for the insulation is "Thermal systems insulation in good condition." The appropriate response action is to remove the insulation prior to demolition.

Room 110A

Approximately 148 square feet of light brown floor tiles and black mastic. At the time of inspection, this tile was non-friable but badly worn. The EPA/AHERA hazard assessment category for this material is "Damaged miscellaneous material." The appropriate response action for the tile and mastic is to clean and apply three separate coats of finish and leave in place for demolition, unless such activities render the tile and/or mastic friable. In such case, the tile and mastic should be removed prior to demolition.

Approximately 110 square feet of cementitious wall board. At the time of inspection, the wallboard was non-friable and in good condition. The EPA/AHERA hazard assessment category for the cementitious board is "Miscellaneous material in good condition." The appropriate response action is to remove the wallboard prior to demolition.

Approximately 25 linear feet of pipe insulation (fiberglass straights; mudded fittings, reductions and hangers). This insulation is located above the suspended ceiling. At the time of inspection, the insulation was friable and in good condition. The EPA/AHERA hazard assessment category for the insulation is "Thermal systems insulation in good condition." The appropriate response action is to remove the insulation prior to demolition.

One 4' x 6' green slate chalkboard. Located on the east wall at the time of inspection, this board was non-friable and in good condition. The EPA/AHERA hazard assessment for the chalkboard is "Miscellaneous material in good condition." The appropriate response action is to remove the chalkboard prior to demolition.

Room 111

Approximately 148 square feet of light brown floor tiles and black mastic. At the time of inspection, this tile was non-friable but badly worn. The EPA/AHERA hazard assessment category for this material is "Damaged miscellaneous material." The appropriate response action for the tile and mastic is to clean and apply three separate coats of finish and leave in place for demolition, unless such activities render the tile and/or mastic friable. In such case, the tile and mastic should be removed prior to demolition.

Approximately 110 square feet of cementitious wall board. At the time of inspection, the wallboard was non-friable and in good condition. The EPA/AHERA hazard assessment category for the cementitious board is "Miscellaneous material in good condition." The appropriate response action is to remove the wallboard prior to demolition.

Approximately 25 linear feet of pipe insulation (fiberglass straights; mudded fittings, reductions and hangers). This insulation is located above the suspended ceiling. At the time of inspection, the insulation was friable and in good condition. The EPA/AHERA hazard assessment category for the insulation is "Thermal systems insulation in good condition." The appropriate response action is to remove the insulation prior to demolition.

Room 113

Approximately 48 linear feet of pipe insulation (fiberglass straights; mudded fittings, reductions and hangers). At the time of inspection, the insulation was friable and in good condition. The EPA/AHERA hazard assessment category for the insulation is "Thermal systems insulation in good condition." The appropriate response action is to remove the insulation prior to demolition.

Approximately 6 square feet of duct/wall penetration filler. This filler is located on the south wall. At the time of inspection, the filler was friable and in good condition. The EPA/AHERA hazard assessment category for the filler is "Miscellaneous material in good condition." The appropriate response action is to remove the filler prior to demolition.

Room 114

Approximately 52 linear feet of pipe insulation (fiberglass straights; mudded fittings, reductions and hangers). At the time of inspection, the insulation was friable and in good condition. The EPA/AHERA hazard assessment category for the insulation is "Thermal systems insulation in good condition." The appropriate response action is to remove the insulation prior to demolition.

Approximately 18 square feet of duct/wall penetration filler. This filler is located on the north, east and west wall. At the time of inspection, the filler was friable and in good condition. The EPA/AHERA hazard assessment category for the filler is "Miscellaneous material in good condition." The appropriate response action is to remove the filler prior to demolition.

Approximately 1070 square feet of white and tan mottle over light brown floor tiles and black mastic. At the time of inspection, this tile was non-friable and in good condition. The EPA/AHERA hazard assessment category for this material is "Miscellaneous material in good condition." The appropriate response action for the tile and mastic is to leave in place for demolition, unless such activities render the tile and/or mastic friable. In such case, the tile and mastic should be removed prior to demolition.

Rooms 115 and 115A

Approximately 71 linear feet of pipe insulation (fiberglass straights; mudded fittings, reductions and hangers). At the time of inspection, the insulation was friable and in good condition. The EPA/AHERA hazard assessment category for the insulation is "Thermal systems insulation in good condition." The appropriate response action is to remove the insulation prior to demolition.

Approximately 24 square feet of duct/wall penetration filler. This filler is located on the north, east and west wall. At the time of inspection, the filler was friable and in good condition. The EPA/AHERA hazard assessment category for the filler is "Miscellaneous material in good condition." The appropriate response action is to remove the filler prior to demolition.

Approximately 1170 square feet of light brown floor tiles and black mastic. At the time of inspection, this tile was non-friable and in good condition. The EPA/AHERA hazard assessment category for this material is "Miscellaneous material in good condition." The appropriate response action for the tile and mastic is to leave in place for demolition, unless such activities render the tile and/or mastic friable. In such case, the tile and mastic should be removed prior to demolition.

Room 116A

Approximately 5 linear feet of pipe insulation (fiberglass straights; mudded fittings, reductions and hangers). This insulation in on a pipe located above the suspended ceiling on the west wall, partially obscured by drywall. At the time of inspection, the insulation was friable and in good condition. The EPA/AHERA hazard assessment category for the insulation is "Thermal systems insulation in good condition." The appropriate response action is to remove the insulation prior to demolition.

Approximately 107 square feet of light brown and brown floor tiles and black mastic. At the time of inspection, this tile was non-friable and in good condition. The EPA/AHERA hazard assessment category for this material is "Miscellaneous material in good condition." The appropriate response action for the tile and mastic is to leave in place for demolition, unless such activities render the tile and/or mastic friable. In such case, the tile and mastic should be removed prior to demolition.

Room 116 Hallway

Although the wall plaster on the north and east wall in the 116 hall tested positive for asbestos, PC results indicate less than 1% asbestos. Workers should avoid disturbing this material during demolition operations, and this material should be kept wet during demolition operations.

Approximately 175 linear feet of pipe insulation (fiberglass straights; mudded fittings, reductions and hangers). At the time of inspection, the insulation was friable and in good condition. The EPA/AHERA hazard assessment category for the insulation is "Thermal systems insulation in good condition." The appropriate response action is to remove the insulation prior to demolition.

Approximately 12 square feet of duct/wall penetration filler. This filler is located on the north, east and west wall. At the time of inspection, the filler was friable and in good condition. The EPA/AHERA hazard assessment category for the filler is "Miscellaneous material in good condition." The appropriate response action is to remove the filler prior to demolition.

Room 117

Although the wall plaster on the west wall is homogeneous with wall plaster that tested positive for asbestos, PC results indicate less than 1% asbestos. Workers should avoid disturbing this material during demolition operations, and this material should be kept wet during demolition operations.

Approximately 81 linear feet of pipe insulation (fiberglass straights; mudded fittings, reductions and hangers). At the time of inspection, the insulation was friable and in good condition. The EPA/AHERA hazard assessment category for the insulation is "Thermal systems insulation in good condition." The appropriate response action is to remove the insulation prior to demolition.

Approximately 32 square feet of exhaust flue insulation). At the time of inspection, the insulation was friable and in good condition. The EPA/AHERA hazard assessment category for the insulation is "Thermal systems insulation in good condition." The appropriate response action is to remove the insulation prior to demolition.

Approximately 12 square feet of duct/wall penetration filler. This filler is located on the north, east and west wall. At the time of inspection, the filler was friable and in good condition. The EPA/AHERA hazard assessment category for the filler is "Miscellaneous material in good condition." The appropriate response action is to remove the filler prior to demolition.

Room 118 Airlock

Approximately 147 square feet of white and grey over light brown floor tiles and black mastic. At the time of inspection, this tile was non-friable and in good condition. The EPA/AHERA hazard assessment category for this material is "Miscellaneous material in good condition." The appropriate response action for the tile and mastic is to leave in place for demolition, unless such activities render the tile and/or mastic friable. In such case, the tile and mastic should be removed prior to demolition.

Approximately 41 linear feet of pipe insulation (fiberglass/mag straights; mudded fittings, reductions and hangers). This insulation is located above the drywall ceiling. At the time of inspection, the insulation was assumed to be in friable and in good condition, although it was not visible from any vantage point. The EPA/AHERA hazard assessment category for the insulation is "Thermal systems insulation in good condition." The appropriate response action is to remove the insulation prior to demolition.

Room 119 Hallway East of 118 Airlock

Approximately 820 square feet of white and grey over light brown floor tiles and black mastic. At the time of inspection, this tile was non-friable and in good condition. The EPA/AHERA hazard assessment category for this material is "Miscellaneous material in good condition." The appropriate response action for the tile and mastic is to leave in place for demolition, unless such activities render the tile and/or mastic friable. In such case, the tile and mastic should be removed prior to demolition.

Approximately 282 linear feet of pipe insulation (fiberglass/mag straights; mudded fittings, reductions and hangers). This insulation is located above the suspended ceiling. At the time of inspection, the insulation was friable and in good condition. The EPA/AHERA hazard assessment category for the insulation is "Thermal systems insulation in good condition." The appropriate response action is to remove the insulation prior to demolition.

One 4' x 6' green slate chalkboard. Located on the east wall at the time of inspection, this board was non-friable and in good condition. The EPA/AHERA hazard assessment for the chalkboard is "Miscellaneous material in good condition." The appropriate response action is to remove the chalkboard prior to demolition.

Room 119 Hallway West of 118 Airlock

Approximately 1020 square feet of white and tan; light brown floor tiles and black mastic. At the time of inspection, this tile was non-friable and in good condition. The area of hall adjacent to 129 and 130 was replaced with new tile, but the mastic remains. The EPA/AHERA hazard assessment category for this material is "Miscellaneous material in good condition." The appropriate response action for the tile and mastic is to leave in place for demolition, unless such activities render the tile and/or mastic friable. In such case, the tile and mastic should be removed prior to demolition.

Approximately 232 linear feet of pipe insulation (fiberglass/mag straights; mudded fittings, reductions and hangers). This insulation is located above the suspended ceiling. At the time of inspection, the insulation was friable and in good condition. The EPA/AHERA hazard assessment category for the insulation is "Thermal systems insulation in good condition." The appropriate response action is to remove the insulation prior to demolition.

Although the drywall system located on the walls and ceiling of the hall leading to the south-west corner exit tested positive for asbestos, PC results indicate less than 1%. Workers should avoid disturbing this material during demolition operations, and this material should be kept wet during demolition operations.

16

Room 120

Approximately 14 linear feet of pipe insulation (fiberglass straights; mudded fittings, reductions and hangers). This insulation is located above the suspended ceiling. At the time of inspection, the insulation was friable and in good condition. The EPA/AHERA hazard assessment category for the insulation is "Thermal systems insulation in good condition." The appropriate response action is to remove the insulation prior to demolition.

Rooms 121, 121A and 121B

Approximately 46 square feet (40 linear) of 4" or larger pipe insulation (mag straights; mudded fittings, reductions and hangers). At the time of inspection, the insulation was friable and in good condition. The EPA/AHERA hazard assessment category for the insulation is "Thermal systems insulation in good condition." The appropriate response action is to remove the insulation prior to demolition.

Approximately 361 linear feet of pipe insulation (fiberglass/mag straights; mudded fittings, reductions and hangers). This insulation is located above the suspended ceiling. At the time of inspection, the insulation was friable and in good condition. The EPA/AHERA hazard assessment category for the insulation is "Thermal systems insulation in good condition." The appropriate response action is to remove the insulation prior to demolition.

Approximately 640 square feet of cementitious wall board. This board is located on the south and exterior wall of 121A, and the north interior wall of 121B. At the time of inspection, the wallboard was non-friable and in good condition. The EPA/AHERA hazard assessment category for the cementitious board is "Miscellaneous material in good condition." The appropriate response action is to remove the wallboard prior to demolition.

Room 122

Approximately 126 square feet (80 linear) of 4" or greater diameter pipe insulation (fiberglass/mag straights; mudded fittings, reductions and hangers) may exist above the plaster ceiling. At the time of inspection, the insulation was assumed to be friable and in good condition. The EPA/AHERA hazard assessment category for the insulation is "Thermal systems insulation in good condition." The appropriate response action is to remove the insulation prior to demolition.

Approximately 492 square feet of off-white floor tiles and black mastic. At the time of inspection, this tile was non-friable and in good condition. The EPA/AHERA hazard assessment category for this material is "Miscellaneous material in good condition." The appropriate response action for the tile and mastic is to leave in place for demolition, unless such activities render the tile and/or mastic friable. In such case, the tile and mastic should be removed prior to demolition.

Room 123

Approximately 11 linear feet of pipe insulation (fiberglass/mag straights; mudded fittings, reductions and hangers). At the time of inspection, the insulation was friable and in good condition. The EPA/AHERA hazard assessment category for the insulation is "Thermal systems insulation in good condition." The appropriate response action is to remove the insulation prior to demolition.

17

Room 124

Approximately 173 square feet of white and tan floor tiles and black mastic. At the time of inspection, this tile was non-friable and in good condition. The EPA/AHERA hazard assessment category for this material is "Miscellaneous material in good condition." The appropriate response action for the tile and mastic is to leave in place for demolition, unless such activities render the tile and/or mastic friable. In such case, the tile and mastic should be removed prior to demolition.

Room 125

Approximately 192 square feet of cementitious wall board. This board is located on the east and west walls. At the time of inspection, the wallboard was non-friable and in good condition. The EPA/AHERA hazard assessment category for the cementitious board is "Miscellaneous material in good condition." The appropriate response action is to remove the wallboard prior to demolition.

Room 126

Approximately 482 square feet (279 linear) of 4" or larger pipe insulation (mag straights; mudded fittings, reductions and hangers). At the time of inspection, the insulation was friable and in good condition. The EPA/AHERA hazard assessment category for the insulation is "Thermal systems insulation in good condition." The appropriate response action is to remove the insulation prior to demolition.

Approximately 372 linear feet of pipe insulation (fiberglass/mag straights; mudded fittings, reductions and hangers). This insulation is located above the suspended ceiling. At the time of inspection, the insulation was friable and in good condition. The EPA/AHERA hazard assessment category for the insulation is "Thermal systems insulation in good condition." The appropriate response action is to remove the insulation prior to demolition.

Approximately 186 square feet of canvass, wire, mud and fiberglass tank insulation. At the time of inspection, the insulation was friable and in good condition. The EPA/AHERA hazard assessment category for the insulation is "Thermal systems insulation in good condition." The appropriate response action is to remove the insulation prior to demolition.

Room 127

Approximately 658 linear feet, or 1033 square feet of 4" or greater diameter pipe insulation (fiberglass/mag straights; mudded fittings, reductions and hangers). At the time of inspection, the insulation was friable and in good condition. The EPA/AHERA hazard assessment category for the insulation is "Thermal systems insulation in good condition." The appropriate response action is to remove the insulation prior to demolition.

Approximately 1366 linear feet of pipe insulation (fiberglass/mag straights; mudded fittings, reductions and hangers). At the time of inspection, the insulation was friable and in good condition. The EPA/AHERA hazard assessment category for the insulation is "Thermal systems insulation in good condition." The appropriate response action is to remove the insulation prior to demolition.

Approximately 32 square feet of canvass wire, mud and fiberglass duct/AC unit insulation. This insulation is located on the AC1 Regenerator. At the time of inspection, the insulation was friable and showed evidence of damage. The damage is contained in polyethylene sheeting and properly labeled. The EPA/AHERA hazard assessment category for the insulation is "Significantly damaged thermal systems insulation in good condition." The appropriate response action is to periodically evaluate its condition and remove the insulation prior to demolition.

Approximately 195 square feet of canvass, wire, mud and fiberglass tank insulation. At the time of inspection, the insulation was friable and in good condition. The EPA/AHERA hazard assessment category for the insulation is "Thermal systems insulation in good condition." The appropriate response action is to remove the insulation prior to demolition.

Approximately 40 square feet of circulating pump covers/insulation. At the time of inspection, the insulation was friable and in good condition. The EPA/AHERA hazard assessment category for the insulation is "Thermal systems insulation in good condition." The appropriate response action is to remove the insulation prior to demolition.

Room 128

Approximately 216 square feet of cementitious wall board. This board is located on the east and west walls. At the time of inspection, the wallboard was non-friable and in good condition. The EPA/AHERA hazard assessment category for the cementitious board is "Miscellaneous material in good condition." The appropriate response action is to remove the wallboard prior to demolition.

Approximately 96 square feet of light brown floor tiles and black mastic. At the time of inspection, this tile was non-friable and in good condition. The EPA/AHERA hazard assessment category for this material is "Miscellaneous material in good condition." The appropriate response action for the tile and mastic is to leave in place for demolition, unless such activities render the tile and/or mastic friable. In such case, the tile and mastic should be removed prior to demolition.

One 4' x 6' green slate chalkboard. Located on the south wall at the time of inspection, this board was non-friable and in good condition. The EPA/AHERA hazard assessment for the chalkboard is "Miscellaneous material in good condition." The appropriate response action is to remove the chalkboard prior to demolition.

Room 129

At the time of inspection , no asbestos containing materials were discovered.

Room 130

Approximately 8 linear feet of pipe insulation (fiberglass/mag straights; mudded fittings, reductions and hangers). At the time of inspection, the insulation was friable and in good condition. The EPA/AHERA hazard assessment category for the insulation is "Thermal systems insulation in good condition." The appropriate response action is to remove the insulation prior to demolition.

Room 131

Approximately 44 linear feet of pipe insulation (fiberglass/mag straights; mudded fittings, reductions and hangers). At the time of inspection, the insulation was friable and in good condition. The EPA/AHERA hazard assessment category for the insulation is "Thermal systems insulation in good condition." The appropriate response action is to remove the insulation prior to demolition.

Approximately 12 square feet of duct/wall penetration filler. This filler is located on the east and west wall. At the time of inspection, the filler was friable and in good condition. The EPA/AHERA hazard assessment category for the filler is "Miscellaneous material in good condition." The appropriate response action is to remove the filler prior to demolition.

Room 132

Approximately 234 square feet of light brown floor tiles and black mastic. At the time of inspection, this tile was non-friable and in good condition. The EPA/AHERA hazard assessment category for this material is "Miscellaneous material in good condition." The appropriate response action for the tile and mastic is to leave in place for demolition, unless such activities render the tile and/or mastic friable. In such case, the tile and mastic should be removed prior to demolition.

Approximately 192 square feet of cementitious wall board. This board is located on the east and west walls, behind the "Techtem" panels. At the time of inspection, the wallboard was non-friable and in good condition. The EPA/AHERA hazard assessment category for the cementitious board is "Miscellaneous material in good condition." The appropriate response action is to remove the wallboard prior to demolition.

Room 133

Approximately 44 linear feet of pipe insulation (fiberglass/mag straights; mudded fittings, reductions and hangers). At the time of inspection, the insulation was friable and in good condition. The EPA/AHERA hazard assessment category for the insulation is "Thermal systems insulation in good condition." The appropriate response action is to remove the insulation prior to demolition.

Approximately 36 square feet of cementitious counter. The counter is located on the south wall. At the time of inspection, the counter was non-friable and in good condition. The EPA/AHERA hazard assessment category for the counter is "Miscellaneous material in good condition." The appropriate response action is to remove the counter prior to demolition.

Approximately 12 square feet of duct/wall penetration filler. This filler is located on the north, east and west wall. At the time of inspection, the filler was friable and in good condition. The EPA/AHERA hazard assessment category for the filler is "Miscellaneous material in good condition." The appropriate response action is to remove the filler prior to demolition.

Room 134

Approximately 134 square feet of light brown floor tiles and black mastic. At the time of inspection, this tile was non-friable and in good condition. The EPA/AHERA hazard assessment category for this material is "Miscellaneous material in good condition." The appropriate response action for the tile and mastic is to leave in place for demolition, unless such activities render the tile and/or mastic friable. In such case, the tile and mastic should be removed prior to demolition.

Approximately 192 square feet of cementitious wall board. This board is located on the east and west walls, behind the "Techtem" panels. At the time of inspection, the wallboard was non-friable and in good condition. The EPA/AHERA hazard assessment category for the cementitious board is "Miscellaneous material in good condition." The appropriate response action is to remove the wallboard prior to demolition.

Room 135

Approximately 130 square feet of light brown floor tiles and black mastic. At the time of inspection, this tile was non-friable and in good condition. The EPA/AHERA hazard assessment category for this material is "Miscellaneous material in good condition." The appropriate response action for the tile and mastic is to leave in place for demolition, unless such activities render the tile and/or mastic friable. In such case, the tile and mastic should be removed prior to demolition.

Approximately 192 square feet of cementitious wall board. This board is located on the east and west walls, behind the "Techtem" panels. At the time of inspection, the wallboard was non-friable and in good condition. The EPA/AHERA hazard assessment category for the cementitious board is "Miscellaneous material in good condition." The appropriate response action is to remove the wallboard prior to demolition.

Room 136

Approximately 120 square feet of light brown floor tiles and black mastic. At the time of inspection, this tile was non-friable and in good condition. The EPA/AHERA hazard assessment category for this material is "Miscellaneous material in good condition." The appropriate response action for the tile and mastic is to leave in place for demolition, unless such activities render the tile and/or mastic friable. In such case, the tile and mastic should be removed prior to demolition.

Approximately 192 square feet of cementitious wall board. This board is located on the east and west walls, behind the "Techtem" panels. At the time of inspection, the wallboard was non-friable and in good condition. The EPA/AHERA hazard assessment category for the cementitious board is "Miscellaneous material in good condition." The appropriate response action is to remove the wallboard prior to demolition.

Room 137

Approximately 66 linear feet of pipe insulation (fiberglass/mag straights; mudded fittings, reductions and hangers). At the time of inspection, the insulation was friable and in good condition. The EPA/AHERA hazard assessment category for the insulation is "Thermal systems insulation in good condition." The appropriate response action is to remove the insulation prior to demolition.

Approximately 12 square feet of duct/wall penetration filler. This filler is located on the east and west wall. At the time of inspection, the filler was friable and in good condition. The EPA/AHERA hazard assessment category for the filler is "Miscellaneous material in good condition." The appropriate response action is to remove the filler prior to demolition.

Room 138

Approximately 73 square feet of light brown floor tiles and black mastic. At the time of inspection, this tile was non-friable and in good condition. The EPA/AHERA hazard assessment category for this material is "Miscellaneous material in good condition." The appropriate response action for the tile and mastic is to leave in place for demolition, unless such activities render the tile and/or mastic friable. In such case, the tile and mastic should be removed prior to demolition.

Approximately 192 square feet of cementitious wall board. This board is located on the east and west walls. At the time of inspection, the wallboard was non-friable and in good condition. The EPA/AHERA hazard assessment category for the cementitious board is "Miscellaneous material in good condition." The appropriate response action is to remove the wallboard prior to demolition.

Room 139

Approximately 66 linear feet of pipe insulation (fiberglass/mag straights; mudded fittings, reductions and hangers). At the time of inspection, the insulation was friable and in good condition. The EPA/AHERA hazard assessment category for the insulation is "Thermal systems insulation in good condition." The appropriate response action is to remove the insulation prior to demolition.

Approximately 12 square feet of duct/wall penetration filler. This filler is located on the east and west wall. At the time of inspection, the filler was friable and in good condition. The EPA/AHERA hazard assessment category for the filler is "Miscellaneous material in good condition." The appropriate response action is to remove the filler prior to demolition.

Rooms 140, 140A and 140B

Approximately 46 linear feet of pipe insulation (fiberglass/mag straights; mudded fittings, reductions and hangers). At the time of inspection, the insulation was friable and in good condition. The EPA/AHERA hazard assessment category for the insulation is "Thermal systems insulation in good condition." The appropriate response action is to remove the insulation prior to demolition.

Approximately 173 square feet of light brown floor tiles and black mastic. At the time of inspection, this tile was non-friable and in good condition. The EPA/AHERA hazard assessment category for this material is "Miscellaneous material in good condition." The appropriate response action for the tile and mastic is to leave in place for demolition, unless such activities render the tile and/or mastic friable. In such case, the tile and mastic should be removed prior to demolition.

Rooms 141, 141A-C

Approximately 59 linear feet of pipe insulation (fiberglass/mag straights; mudded fittings, reductions and hangers). This insulation is located above the ceiling tiles. At the time of inspection, the insulation was friable and in good condition. The EPA/AHERA hazard assessment category for the insulation is "Thermal systems insulation in good condition." The appropriate response action is to remove the insulation prior to demolition.

Approximately 450 square feet of light brown floor tiles and black mastic. At the time of inspection, this tile was non-friable and in good condition. The EPA/AHERA hazard assessment category for this material is "Miscellaneous material in good condition." The appropriate response action for the tile and mastic is to leave in place for demolition, unless such activities render the tile and/or mastic friable. In such case, the tile and mastic should be removed prior to demolition.

Approximately 12 square feet of duct/wall penetration filler. This filler is located on the east and west wall. At the time of inspection, the filler was friable and in good condition. The EPA/AHERA hazard assessment category for the filler is "Miscellaneous material in good condition." The appropriate response action is to remove the filler prior to demolition.

Approximately 1017 square feet of cementitious wall board. This board is located on the north, east and west walls. At the time of inspection, the wallboard was non-friable and in good condition. The EPA/AHERA hazard assessment category for the cementitious board is "Miscellaneous material in good condition." The appropriate response action is to remove the wallboard prior to demolition.

Rooms 201 and 201A-B

Approximately 39 linear feet of pipe insulation (fiberglass/mag straights; mudded fittings, reductions and hangers). This insulation is located above the ceiling tiles. At the time of inspection, the insulation was friable and in good condition. The EPA/AHERA hazard assessment category for the insulation is "Thermal systems insulation in good condition." The appropriate response action is to remove the insulation prior to demolition.

Approximately 567 square feet of light brown floor tiles and black mastic. There is carpet over the tile. At the time of inspection, this tile was non-friable and in good condition. The EPA/AHERA hazard assessment category for this material is "Miscellaneous material in good condition." The appropriate response action for the tile and mastic is to leave in place for demolition, unless such activities render the tile and/or mastic friable. In such case, the tile and mastic should be removed prior to demolition.

Approximately 6 square feet of duct/wall penetration filler. This filler is located on the north wall above the suspended ceiling. At the time of inspection, the filler was friable and in good condition. The EPA/AHERA hazard assessment category for the filler is "Miscellaneous material in good condition." The appropriate response action is to remove the filler prior to demolition.

Approximately 570 square feet of light brown floor tiles and black mastic. There is carpet over the tiles. At the time of inspection, this tile was non-friable and in good condition. The EPA/AHERA hazard assessment category for this material is "Miscellaneous material in good condition." The appropriate response action for the tile and mastic is to leave in place for demolition, unless such activities render the tile and/or mastic friable. In such case, the tile and mastic should be removed prior to demolition.

Approximately 325 square feet of cementitious wall board. This board is located on the north and south walls. At the time of inspection, the wallboard was non-friable and in good condition. The EPA/AHERA hazard assessment category for the cementitious board is "Miscellaneous material in good condition." The appropriate response action is to remove the wallboard prior to demolition.

Rooms 202 and 202A

Approximately 260 square feet of light brown floor tiles and black mastic. At the time of inspection, this tile was non-friable and in good condition. The EPA/AHERA hazard assessment category for this material is "Miscellaneous material in good condition." The appropriate response action for the tile and mastic is to leave in place for demolition, unless such activities render the tile and/or mastic friable. In such case, the tile and mastic should be removed prior to demolition.

Approximately 6 square feet of duct/wall penetration filler. This filler is located on the east and west wall. At the time of inspection, the filler was friable and in good condition. The EPA/AHERA hazard assessment category for the filler is "Miscellaneous material in good condition." The appropriate response action is to remove the filler prior to demolition.

Approximately 414 square feet of cementitious wall board. This board is located on the east and west walls. At the time of inspection, the wallboard was non-friable and in good condition. The EPA/AHERA hazard assessment category for the cementitious board is "Miscellaneous material in good condition." The appropriate response action is to remove the wallboard prior to demolition.

Room 203

Approximately 260 square feet of light brown floor tiles and black mastic. There is carpet over the tile. At the time of inspection, this tile was non-friable and in good condition. The EPA/AHERA hazard assessment category for this material is "Miscellaneous material in good condition." The appropriate response action for the tile and mastic is to leave in place for demolition, unless such activities render the tile and/or mastic friable. In such case, the tile and mastic should be removed prior to demolition.

Approximately 6 square feet of duct/wall penetration filler. This filler is located on the east and west wall. At the time of inspection, the filler was friable and in good condition. The EPA/AHERA hazard assessment category for the filler is "Miscellaneous material in good condition." The appropriate response action is to remove the filler prior to demolition.

Approximately 214 square feet of cementitious wall board. This board is located on the east and west walls. behind the wood paneling. At the time of inspection, the wallboard was non-friable and in good condition. The EPA/AHERA hazard assessment category for the cementitious board is "Miscellaneous material in good condition." The appropriate response action is to remove the wallboard prior to demolition.

Approximately 414 square feet of wood paneling secured by black adhesive. This board is located on the south, east and west walls. At the time of inspection, the wallboard adhesive was non-friable and in good condition. The EPA/AHERA hazard assessment category for the cementitious board is "Miscellaneous material in good condition." The appropriate response action is to remove the wallboard prior to demolition.

Rooms 204, 204A and 204B

Approximately 39 linear feet of pipe insulation (fiberglass/mag straights; mudded fittings, reductions and hangers). This insulation is located above the ceiling tiles. At the time of inspection, the insulation was friable and in good condition. The EPA/AHERA hazard assessment category for the insulation is "Thermal systems insulation in good condition." The appropriate response action is to remove the insulation prior to demolition.

Approximately 507 square feet of light brown floor tiles and black mastic. There is carpet over the tile. At the time of inspection, this tile was non-friable and in good condition. The EPA/AHERA hazard assessment category for this material is "Miscellaneous material in good condition." The appropriate response action for the tile and mastic is to leave in place for demolition, unless such activities render the tile and/or mastic friable. In such case, the tile and mastic should be removed prior to demolition.

Approximately 6 square feet of duct/wall penetration filler. This filler is located on the east and west wall. At the time of inspection, the filler was friable and in good condition. The EPA/AHERA hazard assessment category for the filler is "Miscellaneous material in good condition." The appropriate response action is to remove the filler prior to demolition.

Approximately 535 square feet of cementitious wall board. This board is located on the east and west walls. At the time of inspection, the wallboard was non-friable and in good condition. The EPA/AHERA hazard assessment category for the cementitious board is "Miscellaneous material in good condition." The appropriate response action is to remove the wallboard prior to demolition.

Room 205

Approximately 840 square feet of light brown floor tiles and black mastic. There is carpet over the tile. At the time of inspection, this tile was non-friable and in good condition. The EPA/AHERA hazard assessment category for this material is "Miscellaneous material in good condition." The appropriate response action for the tile and mastic is to leave in place for demolition, unless such activities render the tile and/or mastic friable. In such case, the tile and mastic should be removed prior to demolition.

Approximately 6 square feet of duct/wall penetration filler. This filler is located on the east and west wall. At the time of inspection, the filler was friable and in good condition. The EPA/AHERA hazard assessment category for the filler is "Miscellaneous material in good condition." The appropriate response action is to remove the filler prior to demolition.

Three 4' x 6' green slate chalkboards. Located on the south wall at the time of inspection, this board was non-friable and in good condition. The EPA/AHERA hazard assessment for the chalkboard is "Miscellaneous material in good condition." The appropriate response action is to remove the chalkboard prior to demolition.

Room 206

Approximately 400 square feet of light brown floor tiles and black mastic. There is carpet over the tile. At the time of inspection, this tile was non-friable and in good condition. The EPA/AHERA hazard assessment category for this material is "Miscellaneous material in good condition." The appropriate response action for the tile and mastic is to leave in place for demolition, unless such activities render the tile and/or mastic friable. In such case, the tile and mastic should be removed prior to demolition.

Approximately 9 linear feet of pipe insulation (fiberglass/mag straights; mudded fittings, reductions and hangers). At the time of inspection, the insulation was friable and in good condition. The EPA/AHERA hazard assessment category for the insulation is "Thermal systems insulation in good condition." The appropriate response action is to remove the insulation prior to demolition.

Rooms 207, 207A-C

Approximately 39 linear feet of pipe insulation (fiberglass/mag straights; mudded fittings, reductions and hangers). This insulation is located above the ceiling tiles. At the time of inspection, the insulation was friable and in good condition. The EPA/AHERA hazard assessment category for the insulation is "Thermal systems insulation in good condition." The appropriate response action is to remove the insulation prior to demolition.

Approximately 525 square feet of light brown floor tiles and black mastic. There is carpet over the tile. At the time of inspection, this tile was non-friable and in good condition. The EPA/AHERA hazard assessment category for this material is "Miscellaneous material in good condition." The appropriate response action for the tile and mastic is to leave in place for demolition, unless such activities render the tile and/or mastic friable. In such case, the tile and mastic should be removed prior to demolition.

Approximately 6 square feet of duct/wall penetration filler. This filler is located on the east and west wall. At the time of inspection, the filler was friable and in good condition. The EPA/AHERA hazard assessment category for the filler is "Miscellaneous material in good condition." The appropriate response action is to remove the filler prior to demolition.

Approximately 417 square feet of cementitious wall board. This board is located on the north and south walls. At the time of inspection, the wallboard was non-friable and in good condition. The EPA/AHERA hazard assessment category for the cementitious board is "Miscellaneous material in good condition." The appropriate response action is to remove the wallboard prior to demolition.

Room 208

Approximately 119 linear feet of pipe insulation (fiberglass/mag straights; mudded fittings, reductions and hangers). At the time of inspection, the insulation was friable and in good condition. The EPA/AHERA hazard assessment category for the insulation is "Thermal systems insulation in good condition." The appropriate response action is to remove the insulation prior to demolition.

Approximately 740 square feet of light brown floor tiles and black mastic. There is carpet over the tile. At the time of inspection, this tile was non-friable and in good condition. The EPA/AHERA hazard assessment category for this material is "Miscellaneous material in good condition." The appropriate response action for the tile and mastic is to leave in place for demolition, unless such activities render the tile and/or mastic friable. In such case, the tile and mastic should be removed prior to demolition.

Approximately 6 square feet of duct/wall penetration filler. This filler is located on the south wall. At the time of inspection, the filler was friable and in good condition. The EPA/AHERA hazard assessment category for the filler is "Miscellaneous material in good condition." The appropriate response action is to remove the filler prior to demolition.

Room 209

Approximately 45 linear feet of pipe insulation (fiberglass/mag straights; mudded fittings, reductions and hangers). At the time of inspection, the insulation was friable and in good condition. The EPA/AHERA hazard assessment category for the insulation is "Thermal systems insulation in good condition." The appropriate response action is to remove the insulation prior to demolition.

Approximately 400 square feet of light brown floor tiles and black mastic. At the time of inspection, this tile was non-friable and in good condition. The EPA/AHERA hazard assessment category for this material is "Miscellaneous material in good condition." The appropriate response action for the tile and mastic is to leave in place for demolition, unless such activities render the tile and/or mastic friable. In such case, the tile and mastic should be removed prior to demolition.

Approximately 6 square feet of duct/wall penetration filler. This filler is located on the east and west wall. At the time of inspection, the filler was friable and in good condition. The EPA/AHERA hazard assessment category for the filler is "Miscellaneous material in good condition." The appropriate response action is to remove the filler prior to demolition.

Rooms 210 and 210A

Approximately 45 linear feet of pipe insulation (fiberglass/mag straights; mudded fittings, reductions and hangers). This insulation is in the north and west walls and the ceiling. At the time of inspection, the insulation was friable and in good condition. The EPA/AHERA hazard assessment category for the insulation is "Thermal systems insulation in good condition." The appropriate response action is to remove the insulation prior to demolition.

Approximately 152 square feet of light brown floor tiles and black mastic. At the time of inspection, this tile was non-friable and in good condition. The EPA/AHERA hazard assessment category for this material is "Miscellaneous material in good condition." The appropriate response action for the tile and mastic is to leave in place for demolition, unless such activities render the tile and/or mastic friable. In such case, the tile and mastic should be removed prior to demolition.

Room 211

Approximately 65 linear feet of pipe insulation (fiberglass/mag straights; mudded fittings, reductions and hangers). This insulation is in the pipe chase north of the room proper. At the time of inspection, the insulation was friable and in good condition. The EPA/AHERA hazard assessment category for the insulation is "Thermal systems insulation in good condition." The appropriate response action is to remove the insulation prior to demolition.

Rooms 212 and 212A

Approximately 65 linear feet of pipe insulation (fiberglass/mag straights; mudded fittings, reductions and hangers). This insulation is in the north and east walls and the ceiling. At the time of inspection, the insulation was friable and in good condition. The EPA/AHERA hazard assessment category for the insulation is "Thermal systems insulation in good condition." The appropriate response action is to remove the insulation prior to demolition.

Approximately 72 square feet of white over light brown floor tiles and black mastic. At the time of inspection, this tile was non-friable and in good condition. The EPA/AHERA hazard assessment category for this material is "Miscellaneous material in good condition." The appropriate response action for the tile and mastic is to leave in place for demolition, unless such activities render the tile and/or mastic friable. In such case, the tile and mastic should be removed prior to demolition.

Room 213

Approximately 65 linear feet of pipe insulation (fiberglass/mag straights; mudded fittings, reductions and hangers). At the time of inspection, the insulation was friable and in good condition. The EPA/AHERA hazard assessment category for the insulation is "Thermal systems insulation in good condition." The appropriate response action is to remove the insulation prior to demolition.

Approximately 402 square feet of light brown floor tiles and black mastic. The floor is carpeted. At the time of inspection, this tile was non-friable and in good condition. The EPA/AHERA hazard assessment category for this material is "Miscellaneous material in good condition." The appropriate response action for the tile and mastic is to leave in place for demolition, unless such activities render the tile and/or mastic friable. In such case, the tile and mastic should be removed prior to demolition.

Approximately 6 square feet of duct/wall penetration filler. This filler is located on the south wall. At the time of inspection, the filler was friable and in good condition. The EPA/AHERA hazard assessment category for the filler is "Miscellaneous material in good condition." The appropriate response action is to remove the filler prior to demolition.

Room 214

Approximately 55 linear feet of pipe insulation (fiberglass/mag straights; mudded fittings, reductions and hangers). At the time of inspection, the insulation was friable and in good condition. The EPA/AHERA hazard assessment category for the insulation is "Thermal systems insulation in good condition." The appropriate response action is to remove the insulation prior to demolition.

Approximately 402 square feet of white and light brown floor tiles and black mastic. The floor is carpeted. At the time of inspection, this tile was non-friable and in good condition. The EPA/AHERA hazard assessment category for this material is "Miscellaneous material in good condition." The appropriate response action for the tile and mastic is to leave in place for demolition, unless such activities render the tile and/or mastic friable. In such case, the tile and mastic should be removed prior to demolition.

Approximately 6 square feet of duct/wall penetration filler. This filler is located on the south wall. At the time of inspection, the filler was friable and in good condition. The EPA/AHERA hazard assessment category for the filler is "Miscellaneous material in good condition." The appropriate response action is to remove the filler prior to demolition.

Room 215 Airlock

Approximately 25 linear feet of pipe insulation (fiberglass/mag straights; mudded fittings, reductions and hangers). At the time of inspection, the insulation was friable and in good condition. The EPA/AHERA hazard assessment category for the insulation is "Thermal systems insulation in good condition." The appropriate response action is to remove the insulation prior to demolition.

Approximately 52 square feet of light brown floor tiles and black mastic. At the time of inspection, this tile was non-friable and in good condition. The EPA/AHERA hazard assessment category for this material is "Miscellaneous material in good condition." The appropriate response action for the tile and mastic is to leave in place for demolition, unless such activities render the tile and/or mastic friable. In such case, the tile and mastic should be removed prior to demolition.

Approximately 6 square feet of duct/wall penetration filler. This filler is located on the east wall. At the time of inspection, the filler was friable and in good condition. The EPA/AHERA hazard assessment category for the filler is "Miscellaneous material in good condition." The appropriate response action is to remove the filler prior to demolition.

Room 216 Hallway East

Approximately 225 linear feet of pipe insulation (fiberglass/mag straights; mudded fittings, reductions and hangers). This insulation and related piping is located above the suspended ceiling. At the time of inspection, the insulation was friable and in good condition. The EPA/AHERA hazard assessment category for the insulation is "Thermal systems insulation in good condition." The appropriate response action is to remove the insulation prior to demolition.

Approximately 742 square feet of light brown floor tiles and black mastic. At the time of inspection, this tile was non-friable and in good condition. The EPA/AHERA hazard assessment category for this material is "Miscellaneous material in good condition." The appropriate response action for the tile and mastic is to leave in place for demolition, unless such activities render the tile and/or mastic friable. In such case, the tile and mastic should be removed prior to demolition.

Approximately 36 square feet of duct/wall penetration filler. This filler is located on the north, south and west walls. At the time of inspection, the filler was friable and in good condition. The EPA/AHERA hazard assessment category for the filler is "Miscellaneous material in good condition." The appropriate response action is to remove the filler prior to demolition.

Room 216 Hallway West

Approximately 625 linear feet of pipe insulation (fiberglass/mag straights; mudded fittings, reductions and hangers). This insulation and related piping is located above the suspended ceiling. At the time of inspection, the insulation was friable and in good condition. The EPA/AHERA hazard assessment category for the insulation is "Thermal systems insulation in good condition." The appropriate response action is to remove the insulation prior to demolition.

Approximately 1242 square feet of light brown floor tiles and black mastic. At the time of inspection, this tile was non-friable and in good condition. The EPA/AHERA hazard assessment category for this material is "Miscellaneous material in good condition." The appropriate response action for the tile and mastic is to leave in place for demolition, unless such activities render the tile and/or mastic friable. In such case, the tile and mastic should be removed prior to demolition.

Approximately 36 square feet of duct/wall penetration filler. This filler is located on the north, south and east walls. At the time of inspection, the filler was friable and in good condition. The EPA/AHERA hazard assessment category for the filler is "Miscellaneous material in good condition." The appropriate response action is to remove the filler prior to demolition.

Room 217

Approximately 115 linear feet of pipe insulation (fiberglass/mag straights; mudded fittings, reductions and hangers). At the time of inspection, the insulation was friable and in good condition. The EPA/AHERA hazard assessment category for the insulation is "Thermal systems insulation in good condition." The appropriate response action is to remove the insulation prior to demolition.

Room 218

Approximately 85 linear feet of pipe insulation (fiberglass/mag straights; mudded fittings, reductions and hangers). At the time of inspection, the insulation was friable and in good condition. The EPA/AHERA hazard assessment category for the insulation is "Thermal systems insulation in good condition." The appropriate response action is to remove the insulation prior to demolition.

Room 219

Approximately 55 linear feet of pipe insulation (fiberglass/mag straights; mudded fittings, reductions and hangers). This insulation and related piping is located above the ceiling and in the south wall. At the time of inspection, the insulation was friable and in good condition. The EPA/AHERA hazard assessment category for the insulation is "Thermal systems insulation in good condition." The appropriate response action is to remove the insulation prior to demolition.

Approximately 124 square feet of light brown floor tiles and black mastic. At the time of inspection, this tile was non-friable and in good condition. The EPA/AHERA hazard assessment category for this material is "Miscellaneous material in good condition." The appropriate response action for the tile and mastic is to leave in place for demolition, unless such activities render the tile and/or mastic friable. In such case, the tile and mastic should be removed prior to demolition.

Room 220

Approximately 285 linear feet of pipe insulation (fiberglass/mag straights; mudded fittings, reductions and hangers). At the time of inspection, the insulation was friable and in good condition. The EPA/AHERA hazard assessment category for the insulation is "Thermal systems insulation in good condition." The appropriate response action is to remove the insulation prior to demolition.

At the time of inspection, a cart with a cementitious top and splashboard was stored in this room. At the time of inspection, the board was non-friable and in good condition. The EPA/AHERA hazard assessment category for the cementitious board is "Miscellaneous material in good condition." The appropriate response action is to remove the wallboard prior to demolition.

Rooms 221, 221A-C

Approximately 228 square feet of cementitious wall board. This board is located on the east and north walls of 221B and the west and south walls of 221C. At the time of inspection, the wallboard was non-friable and in good condition. The EPA/AHERA hazard assessment category for the cementitious board is "Miscellaneous material in good condition." The appropriate response action is to remove the wallboard prior to demolition.

Approximately 534 square feet of light brown floor tiles and black mastic. At the time of inspection, this tile was non-friable and in good condition. The EPA/AHERA hazard assessment category for this material is "Miscellaneous material in good condition." The appropriate response action for the tile and mastic is to leave in place for demolition, unless such activities render the tile and/or mastic friable. In such case, the tile and mastic should be removed prior to demolition.

Three 4' x 6' green slate chalkboards. Located on the east wall of 221, the east wall of 221A, and the north wall of 221B at the time of inspection, this board was non-friable and in good condition. The EPA/AHERA hazard assessment for the chalkboard is "Miscellaneous material in good condition." The appropriate response action is to remove the chalkboard prior to demolition.

Rooms 222 and 222A

Approximately 335 linear feet of pipe insulation (fiberglass/mag straights; mudded fittings, reductions and hangers). At the time of inspection, the insulation was friable and in good condition. The EPA/AHERA hazard assessment category for the insulation is "Thermal systems insulation in good condition." The appropriate response action is to remove the insulation prior to demolition.

Approximately 28 square feet of cementitious counter top. This counter is located in the south-west corner. At the time of inspection, the counter was non-friable and in good condition. The EPA/AHERA hazard assessment category for the counter is "Miscellaneous material in good condition." The appropriate response action is to remove the counter prior to demolition.

Room 223

Approximately 349 square feet of white over light brown floor tiles and black mastic. At the time of inspection, this tile was non-friable and in good condition. The EPA/AHERA hazard assessment category for this material is "Miscellaneous material in good condition." The appropriate response action for the tile and mastic is to leave in place for demolition, unless such activities render the tile and/or mastic friable. In such case, the tile and mastic should be removed prior to demolition.

Approximately 25 linear feet of pipe insulation (fiberglass/mag straights; mudded fittings, reductions and hangers). This insulation and related piping is located above the ceiling and in the north wall. At the time of inspection, the insulation was friable and in good condition. The EPA/AHERA hazard assessment category for the insulation is "Thermal systems insulation in good condition." The appropriate response action is to remove the insulation prior to demolition.

Approximately 108 square feet of cementitious wall board. This board is located on the west wall. At the time of inspection, the wallboard was non-friable and in good condition. The EPA/AHERA hazard assessment category for the cementitious board is "Miscellaneous material in good condition." The appropriate response action is to remove the wallboard prior to demolition.

Approximately 28 square feet of cementitious counter top. This counter is located on the north wall. At the time of inspection, the counter was non-friable and in good condition. The EPA/AHERA hazard assessment category for the counter is "Miscellaneous material in good condition." The appropriate response action is to remove the counter prior to demolition.

Room 224

Approximately 23 linear feet of pipe insulation (fiberglass/mag straights; mudded fittings, reductions and hangers). At the time of inspection, the insulation was friable and in good condition. The EPA/AHERA hazard assessment category for the insulation is "Thermal systems insulation in good condition." The appropriate response action is to remove the insulation prior to demolition.

Room 225

Approximately 218 square feet of cementitious wall board. This board is located on the east and west walls. At the time of inspection, the wallboard was non-friable and in good condition. The EPA/AHERA hazard assessment category for the cementitious board is "Miscellaneous material in good condition." The appropriate response action is to remove the wallboard prior to demolition.

Room 226 Stairwell

At the time of inspection, no asbestos was discovered in this area.

Room 228

Approximately 213 linear feet of pipe insulation (fiberglass/mag straights; mudded fittings, reductions and hangers). At the time of inspection, the insulation was friable and in good condition. The EPA/AHERA hazard assessment category for the insulation is "Thermal systems insulation in good condition." The appropriate response action is to remove the insulation prior to demolition.

Approximately 36 square feet of duct/wall penetration filler. This filler is located on the west, south and east walls. At the time of inspection, the filler was friable and in good condition. The EPA/AHERA hazard assessment category for the filler is "Miscellaneous material in good condition." The appropriate response action is to remove the filler prior to demolition.

One 4' x 6' green slate chalkboard. Located on the south wall at the time of inspection, this board was non-friable and in good condition. The EPA/AHERA hazard assessment for the chalkboard is "Miscellaneous material in good condition." The appropriate response action is to remove the chalkboard prior to demolition.

Room 229

Approximately 218 square feet of cementitious wall board. This board is located on the east and west walls. At the time of inspection, the wallboard was non-friable and in good condition. The EPA/AHERA hazard assessment category for the cementitious board is "Miscellaneous material in good condition." The appropriate response action is to remove the wallboard prior to demolition.

Approximately 124 square feet of light brown floor tiles and black mastic. At the time of inspection, this tile was non-friable and in good condition. The EPA/AHERA hazard assessment category for this material is "Miscellaneous material in good condition." The appropriate response action for the tile and mastic is to leave in place for demolition, unless such activities render the tile and/or mastic friable. In such case, the tile and mastic should be removed prior to demolition.

One 4' x 6' green slate chalkboard. Located on the west wall at the time of inspection, this board was non-friable and in good condition. The EPA/AHERA hazard assessment for the chalkboard is "Miscellaneous material in good condition." The appropriate response action is to remove the chalkboard prior to demolition.

Room 230

Approximately 218 square feet of cementitious wall board. This board is located on the east and west walls. At the time of inspection, the wallboard was non-friable and in good condition. The EPA/AHERA hazard assessment category for the cementitious board is "Miscellaneous material in good condition." The appropriate response action is to remove the wallboard prior to demolition.

Approximately 124 square feet of light brown floor tiles and black mastic. At the time of inspection, this tile was non-friable and in good condition. The EPA/AHERA hazard assessment category for this material is "Miscellaneous material in good condition." The appropriate response action for the tile and mastic is to leave in place for demolition, unless such activities render the tile and/or mastic friable. In such case, the tile and mastic should be removed prior to demolition.

One 4' x 6' green slate chalkboard. Located on the west wall at the time of inspection, this board was non-friable and in good condition. The EPA/AHERA hazard assessment for the chalkboard is "Miscellaneous material in good condition." The appropriate response action is to remove the chalkboard prior to demolition.

Room 231

Approximately 218 square feet of cementitious wall board. This board is located on the east and west walls. At the time of inspection, the wallboard was non-friable and in good condition. The EPA/AHERA hazard assessment category for the cementitious board is "Miscellaneous material in good condition." The appropriate response action is to remove the wallboard prior to demolition.

Approximately 124 square feet of light brown floor tiles and black mastic. At the time of inspection, this tile was non-friable and in good condition. The EPA/AHERA hazard assessment category for this material is "Miscellaneous material in good condition." The appropriate response action for the tile and mastic is to leave in place for demolition, unless such activities render the tile and/or mastic friable. In such case, the tile and mastic should be removed prior to demolition.

One 4' x 6' green slate chalkboard. Located on the east wall at the time of inspection, this board was non-friable and in good condition. The EPA/AHERA hazard assessment for the chalkboard is "Miscellaneous material in good condition." The appropriate response action is to remove the chalkboard prior to demolition.

Room 232

Approximately 218 square feet of cementitious wall board. This board is located on the east and west walls, behind the "Techtem" wallboard. At the time of inspection, the wallboard was non-friable and in good condition. The EPA/AHERA hazard assessment category for the cementitious board is "Miscellaneous material in good condition." The appropriate response action is to remove the wallboard prior to demolition.

Approximately 124 square feet of light brown floor tiles and black mastic. At the time of inspection, this tile was non-friable and in good condition. The EPA/AHERA hazard assessment category for this material is "Miscellaneous material in good condition." The appropriate response action for the tile and mastic is to leave in place for demolition, unless such activities render the tile and/or mastic friable. In such case, the tile and mastic should be removed prior to demolition.

One 4' x 6' green slate chalkboard. Located on the south wall at the time of inspection, this board was non-friable and in good condition. The EPA/AHERA hazard assessment for the chalkboard is "Miscellaneous material in good condition." The appropriate response action is to remove the chalkboard prior to demolition.

Room 233

Approximately 218 square feet of cementitious wall board. This board is located on the east and west walls. At the time of inspection, the wallboard was non-friable and in good condition. The EPA/AHERA hazard assessment category for the cementitious board is "Miscellaneous material in good condition." The appropriate response action is to remove the wallboard prior to demolition.

Approximately 124 square feet of white over light brown floor tiles and black mastic. At the time of inspection, this tile was non-friable and in good condition. The EPA/AHERA hazard assessment category for this material is "Miscellaneous material in good condition." The appropriate response action for the tile and mastic is to leave in place for demolition, unless such activities render the tile and/or mastic friable. In such case, the tile and mastic should be removed prior to demolition.

Rooms 234, 234A-B

Approximately 173 linear feet of pipe insulation (fiberglass/mag straights; mudded fittings, reductions and hangers). Some of this insulation is above the suspended ceiling of 234A. At the time of inspection, the insulation was friable and in good condition. The EPA/AHERA hazard assessment category for the insulation is "Thermal systems insulation in good condition." The appropriate response action is to remove the insulation prior to demolition.

Approximately 36 square feet of duct/wall penetration filler. This filler is located on the west and south. At the time of inspection, the filler was friable and in good condition. The EPA/AHERA hazard assessment category for the filler is "Miscellaneous material in good condition." The appropriate response action is to remove the filler prior to demolition.

Room 235

Approximately 108 square feet of cementitious wall board. This board is located on the east wall. At the time of inspection, the wallboard was non-friable and in good condition. The EPA/AHERA hazard assessment category for the cementitious board is "Miscellaneous material in good condition." The appropriate response action is to remove the wallboard prior to demolition.

Approximately 124 square feet of white over light brown floor tiles and black mastic. At the time of inspection, this tile was non-friable and in good condition. The EPA/AHERA hazard assessment category for this material is "Miscellaneous material in good condition." The appropriate response action for the tile and mastic is to leave in place for demolition, unless such activities render the tile and/or mastic friable. In such case, the tile and mastic should be removed prior to demolition.

Room 236 Airlock/Bridge to 777

Approximately 150 square feet of drywall, tape and joint compound. This drywall system is located on the north, west and east interior walls of the airlock. At the time of inspection this system was non-friable and in good condition. The EPA/AHERA hazard assessment category for this material is "Miscellaneous material in good condition." OSHA requires that the removal of joint compound with more than 1% asbestos be handled as a "Class I" asbestos removal, and should be removed prior to demolition.

Room 237 Hallway to 779 Annex

Although the drywall system located on the south walls tested positive for asbestos, PC results indicate less than 1%. Workers should avoid disturbing this material during demolition operations, and this material should be kept wet during demolition operations.

Approximately 724 square feet of beige floor tiles and black mastic. At the time of inspection, this tile was non-friable and in good condition. The EPA/AHERA hazard assessment category for this material is "Miscellaneous material in good condition." The appropriate response action for the tile and mastic is to leave in place for demolition, unless such activities render the tile and/or mastic friable. In such case, the tile and mastic should be removed prior to demolition.

Building 779 Roof

Approximately 62 square feet of canvass wire, mud and fiberglass duct/AC unit insulation. This insulation is located on the covered dock roof, 25' north of the second floor wall. At the time of inspection, the insulation was friable and showed evidence of damage. The EPA/AHERA hazard assessment category for the insulation is "Significantly damaged thermal systems insulation in good condition." The appropriate response action is to repair the damage and periodically evaluate its condition and remove the insulation prior to demolition.

Approximately 82 square feet (79 linear) of 4" or larger pipe insulation (mag straights; mudded fittings, reductions and hangers). These pipes are the steam tie-ins for Building 777 and are located on the west side of the building. At the time of inspection, the insulation was friable and in good condition. The EPA/AHERA hazard assessment category for the insulation is "Thermal systems insulation in good condition." The appropriate response action is to remove the insulation prior to demolition.

Approximately 72 linear feet of pipe insulation (fiberglass/mag straights; mudded fittings, reductions and hangers). These pipes are the steam tie-ins for Building 777 and are located on the west side of the building. At the time of inspection, the insulation was friable and in good condition. The EPA/AHERA hazard assessment category for the insulation is "Thermal systems insulation in good condition." The appropriate response action is to remove the insulation prior to demolition.

2.2.3 Building 779 "B" Addition

Rooms 170, 171 and 172

At the time of inspection, no asbestos containing building materials were discovered in this area.

Room 173

Approximately 218 linear feet of pipe insulation (fiberglass/mag straights; mudded fittings, reductions and hangers). At the time of inspection, the insulation was friable and in good condition. The EPA/AHERA hazard assessment category for the insulation is "Thermal systems insulation in good condition." The appropriate response action is to remove the insulation prior to demolition.

Room 270

Approximately 72 linear feet of pipe insulation (fiberglass/mag straights; mudded fittings, reductions and hangers). At the time of inspection, the insulation was friable and in good condition. The EPA/AHERA hazard assessment category for the insulation is "Thermal systems insulation in good condition." The appropriate response action is to remove the insulation prior to demolition.

Although the drywall system located on the north entry walls tested positive for asbestos, PC results indicate less than 1%. Workers should avoid disturbing this material during demolition operations, and this material should be kept wet during demolition operations. (Please refer to Room 271).

Room 271

Approximately 215 square feet of drywall, tape and joint compound. This drywall system is located on the north, west and south walls. At the time of inspection this system was non-friable and in good condition. The EPA/AHERA hazard assessment category for this material is "Miscellaneous material in good condition." OSHA requires that the removal of joint compound with more than 1% asbestos be handled as a "Class I" asbestos removal, and should be removed prior to demolition.

Room 272

Approximately 72 linear feet of pipe insulation (fiberglass/mag straights; mudded fittings, reductions and hangers). At the time of inspection, the insulation was friable and in good condition. The EPA/AHERA hazard assessment category for the insulation is "Thermal systems insulation in good condition." The appropriate response action is to remove the insulation prior to demolition.

Although the drywall system located on the west entry walls is homogeneous with other systems that tested positive for asbestos, PC results indicate less than 1%. Workers should avoid disturbing this material during demolition operations, and this material should be kept wet during demolition operations. (Please refer to Room 271).

Rooms 273, 274, 275 and 277

Approximately 72 linear feet of pipe insulation (fiberglass/mag straights; mudded fittings, reductions and hangers). This insulation and related piping is located above the suspended ceiling. At the time of inspection, the insulation was friable and in good condition. The EPA/AHERA hazard assessment category for the insulation is "Thermal systems insulation in good condition." The appropriate response action is to remove the insulation prior to demolition.

Although the drywall system located on all of the interior devising walls positive for asbestos, PC results indicate less than 1%. Workers should avoid disturbing this material during demolition operations, and this material should be kept wet during demolition operations.

Approximately 498 square feet of white and grey floor tiles and black mastic. At the time of inspection, this tile was non-friable and in good condition. The EPA/AHERA hazard assessment category for this material is "Miscellaneous material in good condition." The appropriate response action for the tile and mastic is to leave in place for demolition, unless such activities render the tile and/or mastic friable. In such case, the tile and mastic should be removed prior to demolition.

Building 779B Roof

Approximately 2100 square feet of built-up roofing (tar impregnated roofing felt). At the time of inspection, the roof was in good condition and non-friable. The EPA/AHERA hazard assessment category for the roofing is "Miscellaneous material in good condition." The appropriate response action for the roofing is to leave in place for demolition, unless such action will render the roofing friable. In such case, the roofing should be removed prior to demolition.

Building 727

Pipe insulation and exhaust flue insulation were sampled for asbestos. Analysis indicated no detectable asbestos present at the time of inspection.

Building 729

Approximately 384 linear feet of pipe insulation (fiberglass/mag straights; mudded fittings, reductions and hangers;vapor barrier mastic). Approximately 20 linear feet of this insulation and related piping is located outside the building on the north side. At the time of inspection, the insulation was friable and in good condition. The EPA/AHERA hazard assessment category for the insulation is "Thermal systems insulation in good condition." The appropriate response action is to remove the insulation prior to demolition.

Building 780

Approximately 560 square feet of drywall, tape and joint compound. This drywall system is located on the north, west, east and south walls and the ceiling of building 780. At the time of inspection this system was non-friable and in good condition. The EPA/AHERA hazard assessment category for this material is "Miscellaneous material in good condition." OSHA requires that the removal of joint compound with more than 1% asbestos be handled as a "Class I" asbestos removal, and should be removed prior to demolition.

Buildings 780A and 780B

At the time of inspection, no suspect asbestos containing materials were discovered in these buildings.

Building 782

Approximately 456 square feet (279 linear) of 4" or larger pipe insulation (mag straights; mudded fittings, reductions and hangers; vapor barrier mastic). At the time of inspection, the insulation was friable and in good condition. The EPA/AHERA hazard assessment category for the insulation is "Thermal systems insulation in good condition." The appropriate response action is to remove the insulation prior to demolition.

Approximately 272 linear feet of pipe insulation (fiberglass/mag straights; mudded fittings, reductions and hangers; vapor barrier mastic). At the time of inspection, the insulation was friable and in good condition. The EPA/AHERA hazard assessment category for the insulation is "Thermal systems insulation in good condition." The appropriate response action is to remove the insulation prior to demolition.

Building 783

At the time of inspection, no suspect asbestos containing materials were discovered in this building.

Buildings 784, 785, 786 and 787

At the time of inspection, the pipe insulation consisted of fiberglass with steel jacketing. This insulation was subsequently eliminated as a suspect material. The manufacturer, Baltimore Air Coil Incorporated, was contacted regarding the construction materials used in the coolers, eliminating further inspection of these units.

Table 2-2 ACBM Summary Chart

Building	Material	Location (Room #)	Amount
779A	Pipe Insulation > 4" Diameter	142	1132 sq.ft. (722 l.f.)
	Pipe Insulation < 4" Diameter	142, 149, 150, 152, 153, 154, 155, 156, 157, 159, 160, 161, 162, Covered Dock.	3,228 l.f.
	Duct Insulation	142	1079 sq. ft.
	Tank Insulation	142	63 sq. ft.
	Flue Insulation	142	130 sq. ft.
	Pump Ins.	142	89 sq. ft.
	Brake shoes	144 elevator	4 each
	Cement Wallboard	150, 155 chemical hoods; Covered Dock	1020 sq. ft.
	Chalkboard	158	1 @ 24 sq. ft.
	Drywall Systems	162, 167A	1480 sq. ft.
	Floor tile/mastic	145, 146, 147, 149, 151, 156, 161, 163	2138 sq. ft.
779	Pipe Insulation > 4" Diameter	121, 122, 126, 127	1689 sq. ft (1432 l.f.)
	Pipe Insulation < 4" Diameter	001, 100, 103, 103B, 105, 106, 107, 108, 110, 110A, 111, 113, 114, 115, 116A, 116, 117, 118, 119E, 119W, 120, 121, 123, 126, 127, 130, 131, 137, 139, 140, 141, 141A-C, 201, 204, 205, 207, 208, 209, 210A, 211, 212, 212A, 213, 214, 215, 216E, 216W, 217, 218, 219, 220, 222, 223, 224, 228, 234, 234A, 779R	6069 l.f.
	Duct Insulation	126, 127, 779R	280 sq. ft.
	Tank Insulation	001, 127	233 sq. ft.
	Flue Insulation	117	32 sq. ft.
	Pump Ins.	127	40 sq. ft.
	Brake shoes	104 elevator	4 each
	Cement Wallboard	106, 107, 108, 109, 110, 110A, 111, 121, 125, 128, 132, 135, 136, 141, 141A-C, 201, 201A-B, 202, 202A, 203, 204, 207, 207A-C, 221B, 221C, 223, 225, 229, 230, 231, 232, 235	7662 sq. ft.
	Cement Counter	222, 223	56 sq.ft.
	Drywall Systems	236	150 sq.ft.

Building	Material	Location (Room #)	Amount
	Floor tile/mastic (carpet)	106, 107, 108, 109, 201, 201A-B, 203, 204, 204A-B, 205, 206, 207, 207A-C, 208, 213, 214	5575 sq. ft.
	Floor tile/mastic	110, 110A, 111, 114, 115, 116A, 118, 119E, 119W, 122, 124, 128, 132, 135, 136, 138, 140, 140A-B, 141, 141A-C, 202, 202A, 209, 210, 210!, 212, 215, 216E, 216W, 219, 221, 221A-C, 223, 229, 230, 231, 232, 233, 235, 237	11861 sq. ft.
	Chalkboard	110A, 119E, 128, 205, 221, 221A-C, 228, 229, 230, 231, 232	14 total @ 336 sq. ft.
	Duct/wall filler	113, 114, 115, 116, 117, 131, 137, 139, 141, 141A-C, 201, 202, 203, 204, 205, 207, 208, 209, 214, 215, 216E, 216W, 228	294 sq. ft.
	Panel glue	203	414 sq. ft.
779B	< 4" diam pipe insulation	173, 270, 273-275, 277	362 l.f.
	Drywall system	271	430 sq. ft.
	Floor tile/mastic	273-275, 277	498 sq. ft.
	Roofing felt/tar	south side of bldg.	2100 sq. ft.
729	< 4" diam pipe insulation	throughout	384 l.f.
780	Drywall system	walls, ceiling	560 sq. ft.
782	4" or greater pipe insulation	throughout	456 sq. ft. (279 l.f.)
	< 4" diam pipe insulation	throughout	272 l.f.

Appendix A

Inspector Certifications

Statement of Certification

The asbestos building inspection evaluation performed on **Building 779 Cluster** was performed in accordance with applicable regulations, and employed only EPA AHERA accredited personnel.

INSPECTOR: [redacted]

EPA ACCREDITATION: [redacted]

STATE OF COLORADO CERTIFICATION: [redacted]

I hereby attest and certify that I performed the asbestos building inspection evaluation on Building 779 Cluster at Rocky Flats Environmental Technology Site.

Signature: [signature] Date: 10/1/97

Appendix B

Bulk Asbestos Sample Lab/Data Table

Bulk Sample Data Table

Sample Number	Sample Description and Location	Lab Result PLM (PC)
779-970425-MS-001	12" tan floor tile (B) and black mastic (A); from 779 Annex hall.	A: 3% B: 8%
779-970425-MS-002	TSI mud on a 1" chilled water supply valve; from Room 162, 9' east of the west wall, 5' south of north wall, 4' from the floor.	ND
779-970425-MS-003	Drywall (D), tape (B) and joint compound (C); from Room 162, north wall, 10' east of the NW corner, 5' from the floor.	A: ND B: ND C: 5% (2.75%) D: ND
779-970425-MS-004	Drywall (D), tape (B) and joint compound (C); from Room 162, east wall, 3' south of entry, 4' from the floor.	A: ND B: ND C: 5% (2.5%) D: ND
779-970506-MS-005	Tan tile (A) with black mastic (B); from first floor hall west at step-off pad near stairs to second floor.	A: 4% B: 10%
779-970506-MS-006	TSI mud (B) on a 1" chilled water supply pipe fitting; from Room 121, 6' south of north wall, 32' west of east wall, 10' from floor.	A: ND B: 20%
779-970506-MS-007	TSI mud (B) on a 4" heating water return pipe fitting; from Room 121, 7' south of north wall, 32' west of east wall, 10' from floor.	A: ND B: 18%
779-970506-MS-008	TSI vapor barrier mastic on a 6" domestic cold water pipe fitting; from Room 121, 32' west of east wall, 9' south of north wall, 10' from the floor.	ND
779-970506-MS-009	TSI block (B) on a 10" steam supply pipe; from Room 121, 10' south of north wall, 32' west of east wall, 10' from the floor.	A: ND B: 21%
779-970506-MS-010	TSI mud on a 10" steam supply fitting; from Room 121, 31' west of east wall, 11' south of north wall, 10' from the floor.	A: ND B: 15%
779-970506-MS-011	Wall plaster; from Room 121, north wall, 23' west of east wall, 4' from the floor.	ND
779-970506-MS-012	Wall panel with 1/2" metal joints; from Room 121, south wall, 24' west of the east wall, 4' from the floor.	A: 35%
779-970506-MS-013	Drywall, tape and joint compound; from Room 121 entry wall, west facing, at NW angle, 3' from the floor.	ND
779-970506-MS-014	Drywall, tape and joint compound; from Room 121 entry north facing wall, 2" west of angle, 4' from the floor.	ND
779-970506-MS-015	Drywall, tape and joint compound; from Room 121 entry east facing wall at NW angle, 4' from the floor.	ND

Sample Number	Sample Description and Location	Lab Result PLM (PC)
779-970506-MS-016	Drywall, tape and joint compound; from Room 121 maintenance office, south wall at SE angle, 4' from the floor.	ND
779-970506-MS-017	Drywall, tape and joint compound; from Room 121 maintenance office, west wall, at SW angle, 5' from the floor.	ND
779-970506-MS-018	Drywall, tape and joint compound; from Room 121 maintenance office, exterior west facing wall 2' north of SW angle, 4' from the floor.	ND
779-970506-MS-019	Corrugated cement board 1/4"; from covered dock area above door 9D, south side at upper right corner of door, 3' west of NE corner.	A: 18%
779-970513-MS-020	Drywall (D), tape (C) and joint compound (B); from door 9D, north side, 2' west of jamb, 4' from the floor.	A: ND B: 2% (.75%) C: ND D: ND
779-970513-MS-021	Caulk; from column 12D, 4' from the floor.	ND
779-970513-MS-022	Drywall (D), tape (B) and joint compound (C); from Room 122 ceiling, 4' south of north wall, 6' east of west wall.	A: ND B: ND C: 3% (.5%) D: ND
779-970513-MS-023	4" brown cove base (B) and tan glue (A); from Room 122 south wall, 7' west of east wall.	A: ND B: ND
779-970513-MS-024	12" floor tile (B), beige with off-white and tan streaks and tan mastic (A); from Room 122, 1' north of south wall, 7' west of east wall.	A: ND B: 3%
779-970513-MS-025	Wall plaster (A,B,D) and styrofoam (C); from 116 hall, east wall, 10' north of 117 entry, 1' from the floor.	A: ND B: ND C: ND D: ND
779-970513-MS-026	Wall plaster (A,C,D,E) and styrofoam (B); from 116 hall, east wall, 21' north of 117 entry, 4' from the floor.	A: ND B: ND C: 2% (TR) D: ND E: ND
779-970513-MS-027	2' x 4' ceiling tile, white, with latitudinal grooves and irregular pin holes; from Room 167 locker area, 4' south of north wall, 9' west of east wall.	A: ND
779-970513-MS-028	Ceiling drywall (D), tape (B) and joint compound (C); from Room 167 shower area entry, 2' south of north wall, 4' west of NE corner.	A: ND B: ND C: 3% (1.5%) D: ND

Sample Number	Sample Description and Location	Lab Result PLM (PC)
779-970513-MS-029	Drywall (D), tape (C) and joint compound (B); from Room 167 locker area, east wall, 4' south of NE corner, 5' from the floor.	A: ND B: 4% (1.75%) C: ND D: ND
779-970513-MS-030	12" floor tile, tan with brown and white streaks and black mastic; from Room 167 entry, 1' east of west wall, 1' south of north wall.	A: 5%
779-970513-MS-031	Wall plaster (A,B,C) and styrofoam (D); from 116 hall, alcove between 116A and 117, north wall, 5' west of NE corner, 3' from the floor.	A: ND B: 2% (.25%) C: ND D: ND
779-970513-MS-032	TSI block (C) insulation on a diesel motor exhaust; from Room 117, 11' north of south wall, 12' west of east wall, 6' from floor.	A: ND B: ND C: 20%
779-970513-MS-033	TSI mud (B) on a 1" heating water supply pipe fitting; from 116 hall, 6' north of south entry, 3' east of west wall, 8' from the floor.	A: ND B: 20%
779-970513-MS-034	TSI block (B) on a 1" heating water supply pipe; from 116 hall, 7' north of south entry, 11' from the floor.	A: ND B: 23%
779-970515-MS-036	2' x 4' ceiling tile, white, with shallow longitudinal grooves and pin holes; from Room 116A, 3' east of west wall, 5' south of north wall.	A: 4%
779-970515-MS-037	2' x 4" ceiling tile, white with bird tracks and pin holes; from Room 116A, 1' east of the west wall, 2' south of the north wall.	A: ND
779-970515-MS-038	Drywall (D), tape (B) and joint compound (C); from Room 116A NW corner, 6' from the floor.	A: ND B: ND C: 2% (TR) D: ND
779-970515-MS-039	Drywall (C), tape (B) and joint compound (A); from Room 116A north wall, 4' east of NW corner, 6' from the floor.	A: ND B: ND C: ND
779-970515-MS-040	Drywall (D), tape(C) and joint compound (B); from alcove between 116A and 117, south wall, 10' west of southeast corner, 4' from the floor.	A: ND B: 3% (.75%) C: ND D: ND
779-970515-MS-041	Drywall (D), tape (C) and joint compound (A); from Room 115A north wall, 5' west of NE corner, 4' from the floor.	A: ND B; ND C: ND D: ND
779-970515-MS-042	Wall plaster (A,B,D) and foam (C); from Room 115A north wall, 5' west of NE corner, 5' from the floor.	a: ND B; 2% (.5%) C: ND D: ND

Sample Number	Sample Description and Location	Lab Result PLM (PC)
779-970515-MS-043	9" floor tile (B), light brown with brown and white streaks with black mastic (A); from Room 115A, 4' north of south wall, 10 west of east wall.	A: 2% B: ND
779-970515-MS-044 (QC)	9" floor tile (B), light brown with brown and white streaks with black mastic (A); from Room 115A, 4' north of south wall, 10 west of east wall.	A: 2% B: ND
779-970515-MS-045	Wall plaster (A,B,D) and styrofoam (C); from Room 115, west wall, 4' south of the NW corner, 5' from the floor.	A: ND B: 1% (.75%) C: ND D: ND
779-970515-MS-046	TSI mud (B) on a 2" sanitary waste line, Room 115, 12' west of east wall, 2' north of the south wall, 12' from the floor.	A: ND B: 25%
779-970515-MS-047	Wall plaster (A,B,D) and styrofoam (C); from Room 114 north wall, 1' east of north entry, 3' from the floor.	A: ND B: 3% (.5%) C: ND D: ND
779-970515-MS-048	12" floor tile (C), white and grey mottled pattern and yellow mastic over tan tile (B) with black mastic (A); from Room 114 14' north of the south wall, 9' west of the east wall.	A: ND B: 2% C: ND
779-970515-MS-049	Duct/wall penetration filler; from Room 114 west wall, 15' south of the north wall, 10' from the floor.	A: 65%
779-970515-MS-050	Drywall (C), tape (B) and joint compound (A); from Room 150 west wall, 12' south of the NW corner, 4' from the floor.	A: TR (TR) B: ND C: ND
779-970515-MS-051	Poured flooring (A,B), brown rough texture; from Room 150, 18' south of the north wall, 17' west of the east wall.	A: ND B: ND
779-970515-MS-052	Drywall (C), tape (B) and joint compound (A); from Room 150 north wall, 2' west of the NE corner, 5' from the floor.	A: TR (TR) B: ND C: ND
779-970515-MS-053	TSI mud (B) on a 1" process hot water line; from Room 150,10' north of the south wall, 17' west of the east wall.	A: ND B: 10%
779-970515-MS-054	12" floor tile, off-white (B) with green mottled smears and yellow mastic; from Room 156, 4' north of the south wall, 10' west of the east wall.	A: ND B: 8%
779-970515-MS-055	6" dark brown cove base with brown glue; from Room 156 north wall, 5' west of the NE corner.	A: ND B: ND
779-970515-MS-056	Drywall (C), tape (B) and joint compound (A); from Room 160 north wall, 24' east of the NW corner, 4' from the floor.	A: ND (TR) B: ND C: ND

Sample Number	Sample Description and Location	Lab Result PLM (PC)
779-970515-MS-057	TSI mud (B) on a 1" domestic water pipe fitting; from Room 161 pipe chase, 23' south of NW corner, 2' from the floor.	A: ND B: 10%
779-970515-MS-058	Poured floor, light brown; from Room 152, south of far north wall, 1' west of the east wall.	A: ND B: ND
779-970515-MS-059	TSI mud (B) on a 1-1/2" heating water pipe hanger; from Room 152, 8' north of far south wall, 8' east of the west wall, 10' from the floor.	A: ND B: 10%
779-970520-MS-060	TSI block on a glovebox welding chamber (20309-00) heater; from Room 150, 12' west of the east wall. 15' south of the north wall.	A: ND
779-970520-MS-061	2' X 4" ceiling tile, white with longitudinal grooves, pits and pin holes; from Room 155, 6' south of the far north wall, 8' west of the east wall.	A: ND
779-970520-MS-062	Drywall (C), tape (B) and joint compound (A); from Room 155 north wall, (partition wall east of chemical hood, east side) at NW angle, 4' from the floor.	A: TR (TR) B: ND C: ND
779-970520-MS-063	3" black cove base (B) with brown glue (A); from Room 155 north wall, at base of chemical hood, center.	A: TR (TR) B: ND
779-970520-MS-064	12" floor tile (B), off-white with tan and brown streaks and black mastic (A); from 149 hall west wall, between Rooms 129 and 130 doorways.	A: 3% B: 3%
779-970520-MS-065	TSI mud on #1743 tank north end pipe flange, east side; from Room 126, SW corner.	A: ND B: ND
779-970520-MS-066	TSI mud on #1743 tank north end 2" condensate pipe elbow, east side; from Room 126, SW corner.	A: ND
779-970520-MS-067	TSI mud on #1743 tank north end 2" steam supply pipe fitting; from Room 126, SW corner.	A: ND B: ND C: ND
779-970520-MS-068	TSI mud on #1743 tank north end, east side of large flange; from Room 126, SW corner.	A: ND B: ND C: ND D: ND
779-970520-MS-069	TSI mud on #1743 tank north end, north end of large flange; from Room 126, SW corner.	A: ND B: ND C: ND
779-970520-MS-070	TSI mud on #1744 tank, west side, center; from Room 126.	A: ND B: ND
779-970522-MS-071	TSI mud (B) on #1744 tank, north end top edge; from Room 126.	A: ND B: 15%

Sample Number	Sample Description and Location	Lab Result PLM (PC)
779-970522-MS-072	TSI mud (B) on #1753 tank, top NW corner; from Room 126.	A: ND B: 15%
779-970522-MS-073 (QC)	TSI mud (B) on #1753 tank, top NW corner; from Room 126.	A: ND B: 20%
779-970522-MS-074	TSI mud (A,C) on 6" heated water return pipe valve: from Room 126, 11' west of the east wall, 15' south of the north wall, 4' from the floor.	A: 75% B: ND C: 20%
779-970522-MS-075	Wall plaster (A,C) and styrofoam (B); from Room 126 north wall, 6' west of the north entry, 4' from the floor.	A: ND B: ND C: ND
779-970522-MS-076	TSI VBM on a 6" domestic water supply pipe; from Room 126, NW corner, 5' from the floor.	A: ND B: ND
779-970522-MS-077	Plaster skim on concrete; from Room 153A ceiling 1' east of the west wall, 6' south of north wall.	A: TR (ND)
779-970522-MS-078	Plaster skim on concrete; from Room 153 west wall, 7' south of north wall, 3' from the floor.	A: TR (TR)
779-970522-MS-079	Drywall (C), tape (B) and joint compound (A); from Room 146 north wall, 4' east of the west wall, 7' from the floor.	A: TR (TR) B: ND C: ND
779-970522-MS-080	4" khaki cove base and clear glue; from Room 146 east wall, 8' south of the NE corner.	A: ND
779-970522-MS-081	Drywall (C), tape (B) and joint compound (A); from Room 147 NW corner, 4' from the floor.	A: 2% (0.75%) B: ND C: ND
779-970522-MS-082	Drywall (D), tape (D) and joint compound (B) glued to cinderblock; from Room 147 north wall, 1' east of the west wall, 4' from the floor.	A: ND B: 2% (0.25%) C: ND D: ND E: ND
779-970522-MS-083 (QC)	Drywall (D), tape (C) and joint compound (B) glued to cinderblock; from Room 147 north wall, 1' east of the west wall, 4' from the floor.	A: ND B: ND C: ND D: ND
779-970522-MS-084	Drywall (C), tape (B) and joint compound (A); from 149 hall south wall, at west side of Room 151 entry, 4' from the floor.	A: ND B: ND C: ND
779-970522-MS-085	Drywall (C), tape (B) and joint compound (A); from 149 hall at far west angle, south wall, 3' from the floor.	A: 2% (TR) B: ND C: ND

Sample Number	Sample Description and Location	Lab Result PLM (PC)
779-970522-MS-086	Drywall (C), tape (B) and joint compound (A); from 149 hall 6' east of Room 151 entry, 6' from the floor.	A: 2% (TR) B: ND C: ND
779-970522-MS-087	4" brown cove base; from 149 hall south wall, 1' east of Room 151 entry.	A: ND
779-970522-MS-088	2' x 4' ceiling tile, white with latitudinal grooves, pits and pin holes; from 149 hall, 14' west of the east entry, 3' north of the south wall.	A: ND
779-970522-MS-089	TSI mud (A), canvass/fiberglass (B) on a 3" chilled water pipe; from 149 hall, 13' west of east entry, 3' north of the south wall, 9' from the floor.	A: ND B: ND
779-970522-MS-090	12" floor tile (B), off- white, tan &grey mottle and black mastic (A); from 149 hall at south wall, 19' west of east entry.	A: ND B: 15%
779-970527-MS-091	2' x 4' ceiling tile, white with wide longitudinal grooves, pits and pin holes; from 149 hall,33' west of east entry, 5' south of Room 160 entry.	A: ND
779-970527-MS-092	2' x 4' ceiling tile, white with bird tracks and pin holes; from 149 hall, 33' west of east entry, 4' north of south wall.	A: ND
779-970527-MS-093	2' x 4' ceiling tile, white with latitudinal grooves, pits and dense pin holes; from 149 hall, 65' west of east entry, 3' north of the south wall.	A: ND
779-970527-MS-094	2' x 4' ceiling tile, white with longitudinal grooves, pits and pin holes; from 149 hall, 69' west of east entry, 2' south of north wall.	A: ND
779-970527-MS-095	TSI block and mud (B) on a 10" chilled water supply pipe; from Room 142, 30' west of the east wall, 36' north of the south wall, 2' from the floor.	A: ND B: 15%
779-970527-MS-096	TSI canvass/mud (A,C) and fiberglass on a Kathabar unit 335/050; from Room 142, 15' west of east wall, 46' north of the south wall, 4' from the floor.	A: 85% B: ND C: ND D: 2%
779-970527-MS-097	TSI canvass/paper/mud (A,B,C) and canvass/styrofoam (D) on a refrigerant line; from Room 142, 15' south of the north wall, 15' west of the east wall, 6' from the floor.	A: 85% B: ND C: ND D: ND
779-970527-MS-098	TSI canvass, mud (A,D) and fiberglass on Kathabar exhaust flue; from Room 142, 12' west of the east wall, 18 south of the north wall, 6' from the floor.	A: 85% B: ND C: ND D: 4%

Sample Number	Sample Description and Location	Lab Result PLM (PC)
779-970527-MS-099	TSI canvass, mud (A,D) and fiberglass on Kathabar exhaust flue; from Room 142, 16' west of the east wall, 20' south of the north wall, 4' up from 2nd floor landing.	A: 85% B: ND C: ND D: 10%
779-970527-MS-100	TSI canvass, mud (C) and fiberglass on tank #1773; from Room 142, 35' north of the south wall, 40' west of the east wall, 2nd floor landing.	A: ND B: ND C: 15%
779-970528-MS-101	Silver paint, black tar paper (B), blue foam on 779A Kathabar base; from Room 142, 15' north of south wall, 4' from the floor.	A: ND B: 50%
779-970528-MS-102	Silver paint and black tar paper (A) on 779A kathabar base; from Room 142, south side at SW corner, 3' from the floor.	A: 50%
779-970528-MS-103	Silver paint, black tar paper (B), blue foam; from 779A Kathabar in Room 142, east side, 2' north of SE corner, 4' from floor.	A: ND B: 50%
779-970528-MS-104	Silver paint, black tar paper (A), blue foam; from 779A Kathabar in Room 142, east side,at AC-3 tank port, at SE corner.	A: 50% B: ND
779-970528-MS-105	Silver paint, black tar paper (A), blue foam; from 779A Kathabar in Room 142, south side, 1' west of SE corner, 4' from floor.	A: 60% B: ND
779-970528-MS-106	Silver paint, black tar paper (B), blue foam; from 779A Kathabar in Room 142, at SE corner, pipe from base to tank, 3' north of SE corner.	A: ND B: 60%
779-970528-MS-107	White mastic (B), canvass, block (C), fiberglass; from Room 142 3" steam condensate valve, at SE corner, 5' from the floor.	A: ND B: ND C: 10%
779-970528-MS-108	White mastic, canvass, black paper and foam; from Room 142 779 Kathabar 6" steam supply pipe.	A: ND B: ND
779-970528-MS-109	White mastic, canvass, block (D), mud (A) and fiberglass on a 3" steam condensate valve; from Room 142, 4' west of the east wall, 25' north of the south wall, 8' from the floor.	A: 80% B: ND C: 20%
779-970528-MS-110	Silver paint, black tar paper (B), blue foam on NDT tank # 1769; from Room 142, 15' north of the south wall, 25' east of the west wall.	A: ND B: 60%
779-970527-MS-111	TSI canvass, mud (A,C) and fiberglass on NDT tank 1774; from Room 142, 25' north of the south wall, 40' west of the east wall, at 2nd floor landing.	A: 80% B: ND C: 15% D: ND
779-970527-MS-112	Drywall (A,B); from Room 142 2nd level, west wall, 50' north of the SW corner, 4' up from landing.	A: ND B: ND
779-970527-MS-113	Drywall (C), tape (B) and joint compound (A); from Room 142 2nd level, west wall,	A: TR (0.25) B: ND C: ND

Sample Number	Sample Description and Location	Lab Result PLM (PC)
779-970527-MS-114	Drywall (C), tape (B) and joint compound (A); from Room 142 2nd level, west wall, 60' north of the SE corner, 4' from the floor.	A: TR (0.25) B: ND C: ND
779-970527-MS-115	White mastic (A), block (B) and canvass on a chilled water pump 101 housing; from Room 142, 15' north of the south wall, 30' east of the west wall, 3' from the floor.	A: ND B: 70%
779-970527-MS-116	White mastic (A), canvass, mud (B) and fiberglass on a 10" heating water return pipe valve flange; from Room 142, 18' north of the south wall, 40' east of the west wall, 5' from the floor.	A: ND B: 65%
779-970527-MS-117	Drywall (C), tape (B) and joint compound (A); from 143 airlock, at SE corner, 3' from the floor.	A: TR (TR) B: ND C: ND
779-970527-MS-118	Canvass, mud (A) and foam (B) on pump 101B housing; from Room 127, 8' north of the south wall, 20' west of the east wall, 3' from the floor.	A: ND B: ND
779-970527-MS-120	TSI mud (B), canvass (A) and fiberglass on Kathabar unit AC-2, at SE angle, 4' from the floor, Room 127.	A: ND B: ND
779-970528-MS-121	TSI mud (B), canvass (A) and fiberglass on Kathabar unit AC-2, on east side, at nameplate, center, 4' from the floor, Room 127.	A: ND B: ND
779-970528-MS-122	TSI mud (A), canvass (B) and fiberglass on Kathabar unit AC-2, north side, at nameplate, center, 3' from the floor, Room 127.	A: ND B: ND
779-970528-MS-123	TSI canvass (A), mud (C) and fiberglass (B) on a 4" chilled water return pipe; from Room 127, north side at NE angle, 6' from the floor.	A: ND B: ND C: 15%
779-970528-MS-124	TSI canvass, mud and fiberglass on AC-1 Kathabar unit; from Room 127 west side, 2' south of NW corner, 4' from floor.	A: ND B: ND
779-970528-MS-125	TSI canvass (A), mud (B) and fiberglass on AC-1 Kathabar unit; from Room 127, 15' south of the north wall, 26' east of the west metal wall, 7' from the floor.	A: ND B: ND
779-970604-MS-126	Drywall (C), tape (B) and joint compound (A); from Room 121B, east portal pillar, north side, 1' west of NE corner, 4' from the floor.	A: ND B: ND C: ND
779-970604-MS-127	Drywall (C), tape (B) and joint compound (A); from Room 121B, west portal entry, west side center, 4' from the floor.	A: ND B: ND C: ND
779-970604-MS-128	Drywall (C), tape (B) and joint compound (A); from Room 121B, west portal pillar, south side, 1' west of east edge, 3' from the floor.	A: ND B: ND C: ND
779-970604-MS-129	4" black cove base (B) with tan adhesive (A); from Room 118, south wall, 3' west of east entry.	A: ND B: ND

Sample Number	Sample Description and Location	Lab Result PLM (PC)
779-970604-MS-130	12" floor tile (D), white with grey and tan mottle and yellow mastic (A) over tan floor tile (B) and black mastic (C); from Room 118, 1' north of the south wall, 3' west of east entry,	A: ND B: 15% C: 4% D: ND
779-970604-MS-131	Drywall (C), tape (B) and joint compound (A); from Room 118 ceiling, 2' east of the west entry, 3' south of north wall.	A: ND B: ND C: ND
779-970604-MS-132	Drywall (B), tape (A) and joint compound (C); from Room 118 airlock ceiling, 3' north of the south wall, 3' east of west entry.	A: ND B: ND C: ND
779-970604-MS-133	Drywall (C), tape (A) and joint compound (B); from 237 hall, north end wall facing elevator, at NW angle, 4' from the floor.	A: ND B: 2% (.25%) C: ND
779-970604-MS-134	Drywall (C), tape (B) and joint compound (A); from 237 hall, east wall, 18' north of SE corner, 5' from the floor.	A: 1% (TR) B: ND C: ND
779-970604-MS-135 (QC)	Drywall (C), tape (B) and joint compound (A); from 237 hall, east wall, 18' north of SE corner, 5' from the floor.	A: TR (TR) B: ND C: ND
779-970604-MS-136	Drywall (C), tape (A) and joint compound (B); from 237 hall, at north entry, 2nd landing, west wall, SW corner, 4' from the floor.	A: ND B: 2% (TR) C: ND
779-970604-MS-137	Drywall (C), tape (A) and joint compound (B); from 237 hall, at north entry, 2nd landing, west wall at foot of 2nd floor stairs, SW corner, 4' from the floor.	A: ND B: 2% (TR) C: ND
779-970604-MS-138	Cementitious mud; from 237 south hall, at wall/ceiling joint, west wall, 9' south of NW corner.	A: ND
779-970604-MS-139	Expansion joint; from 237 south hall, east wall, 7' south of NE corner, 3' from the floor.	A: ND
779-970604-MS-140	Drywall, from bridge to 777, far east wall, at NE corner, 3' from the floor.	A: ND B: ND
779-970604-MS-141	Wall plaster and styrofoam; from bridge to 777, south wall, 15' west of the east wall, 4' from the floor.	A: ND
779-970604-MS-142	Wall plaster and styrofoam; from bridge to 777, south wall, 38' west of east entry, 5' from the floor.	A: ND
779-970604-MS-143	Wall plaster (B) and styrofoam (A); from bridge to 777, north wall, 28' west of east entry, 6' from the floor.	A: ND
779-970604-MS-144	Drywall (C), tape (B) and joint compound (A); from 236 airlock, west wall, at door jamb, south side, 4' from the floor.	A: 3% (1.25%) B: ND C: ND

Sample Number	Sample Description and Location	Lab Result PLM (PC)
779-970604-MS-145	Drywall (C), tape (A) and joint compound (B); from 236 airlock, east wall, at NE wall angle, 3' from the floor.	A: ND B: 3% (.75%) C: ND
779-970604-MS-146	TSI mud (B) on a 3" domestic hot water pipe elbow; from Room 120, north wall, 1' west of NE corner, 8' from the floor.	A: ND B: ND
779-970604-MS-147	TSI mud (B) on a 3" domestic hot water return pipe elbow; from Room 120, north wall, 1' west of NE corner, 9' from the floor.	A: ND B: 15%
779-970604-MS-148	Drywall (C), tape (B) and joint compound (A); from Room 120, north wall, east side of entry, 3' from the floor.	A: ND B: ND C: ND
779-970604-MS-149	Anti-skid flooring, black granular; from Room 120, 3' east of west wall, 8' south of north entry.	A: ND
779-970604-MS-150	Drywall with 1" flat metal joints' from Room 124, west wall, 3' north of SW corner, 4' from the floor.	A: ND B: ND
779-970605-MS-151	Wall plaster on wire lathe; from Room 124 east wall, 4' north of the SE corner, 4' from the floor.	A: ND
779-970605-MS-152	Poured flooring, grey-green with beige and black flecks and black glue; form Room 125, 3' south of the north wall, 9' east of the west wall.	A: ND
779-970605-MS-153	Cementitious wallboard with 2" metal joints; from Room 125 west wall, 2' north of the south wall, 4' from the floor.	A: 35%
779-970605-MS-154	"Techtem" wallboard, coarse fibrous; from Room 132, north wall, between entry doors, 3' from the floor.	A: ND
779-970605-MS-155	4" black cove base (B) with tan glue (A); from Room 135 north wall, 3' west of entry.	A: TR (TR) B: ND
779-970605-MS-156	Drywall (C), tape (B) and joint compound (A); from SW corner exit hall (3-7), at NW angle opposite exit door, 3' from the floor.	A: TR (0.5%) B: ND C: ND
779-970605-MS-157	Drywall (C), tape (B) and joint compound (A); from SW corner exit hall (3-7), east wall, 4' north of SE corner, 5' from the floor.	A: TR (TR) B: ND C: ND
779-970605-MS-158	Drywall (C), tape (B) and joint compound (A); from SW corner exit hall (3-7), east wall/ceiling angle, 3' south of the north entry.	A: 2% (.75%) B: ND C: ND
779-970605-MS-159	Drywall (B) and joint compound (A) patch; from Room 139, south wall, 11' east of the west wall, 3' from the floor.	A: TR (TR) B: ND

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Sample Number	Sample Description and Location	Lab Result PLM (PC)
779-970605-MS-160	Wall plaster (A,B,C) and foam (D); from Room 139, west wall, 4' north of the SW corner, 4' from the floor.	A: ND B: ND C: ND D: ND
779-970605-MS-161	Poured flooring, yellow color with black mastic; from Room 139, 7' west of the east wall, 10' north of the south wall.	A: ND
779-970605-MS-162	Drywall; from Room 141, north wall, at NW corner, 4' from the floor.	A: ND B: ND
779-970605-MS-163	Drywall; from Room 141, east wall, 5' south of the north wall, 5' from the floor.	A: ND B: ND
779-970605-MS-164	4" charcoal cove base and yellow glue; from Room 140B, north wall, 5' east of the NW corner.	A: ND B: ND
779-970605-MS-165	TSI mud on a 1" process hot water pipe; from Room 140, east wall, 2' north of the SE corner, 5' from the floor.	A: ND B: 12%
779-970605-MS-166	2" black cove base (C) with mauve paint (B) and yellow glue (A); from Room 140, west cabinet base, south side of chair opening.	A: ND B: ND C: ND
779-970605-MS-167	Poured flooring, grey with black mastic; from Room 137, 15' north of entry, 4' east of the west wall.	A: ND
779-970605-MS-168	6" black cove base (C) with grey paint (A) and tan glue (B); from Room 131, west wall, 4' north of the SW corner.	A: ND B: ND C: ND
779-970605-MS-169	2' x 4' ceiling tile, white with light longitudinal grooves and pinholes (yellow backing); from 119 west hall, at Room 139 entry, 2' east of the west wall, 2' north of the south wall.	A: ND
779-970605-MS-170	2' x 4' ceiling tile, white with longitudinal grooves, pits and pin holes; from 119 west hall, at Room 134 entry, 1' east of the west door jamb, 1' north of the south wall.	A: ND
779-970610-MS-171	2' x 4' ceiling tile, white with latitudinal grooves, pits and pin holes; from 119 west hall, at Room 132 entry, south wall, 1' west of east door jamb.	A: ND
779-970610-MS-172	2' x 4' ceiling tile, white, with large shallow pits and pin holes; from Room 274, 1' south of the north wall, 5' east of the west wall.	A: ND
779-970610-MS-173	Drywall (C), tape (A) and joint compound (B); from hall between Rooms 273 & 274, west wall, at SW corner, 4' from the floor.	A: ND B: 4% (2.0%) C: ND
779-970610-MS-174 (QC)	Drywall (C), tape (B) and joint compound (A); from hall between Rooms 273 & 274, west wall, at SW corner, 4' from the floor.	A: 2% (.25%) B: ND C: ND

Sample Number	Sample Description and Location	Lab Result PLM (PC)
779-970610-MS-175	Drywall (C), tape (B) and joint compound (A); from Room 273, at SE corner, 3' from the floor.	A: 1% (0.5%) B: ND C: ND
779-970610-MS-176	Drywall (C), tape (B) and joint compound (A); from hall between Rooms 275 & 277, north wall, at west side of Room 275 jamb, 4' from the floor.	A: 1% (.75%) B: ND C: ND
779-970610-MS-177	12" floor tile (B), white with grey streaks and black mastic (A); from Room 273, 5' south of the north wall, 4' west of the east wall.	A: ND B: 5%
779-970610-MS-178	4" khaki colored cove base with yellow glue; from Room 273, east wall, 4' north of the south entry.	A: ND
779-970610-MS-179	Wall plaster; from Room 221, west wall, 5' north of the south wall, 3' from the floor.	A: ND
779-970610-MS-180	Wall plaster with brown drywall; from Room 221A, south wall, 4' east of the SW corner, 4' from the floor.	A: ND B: ND C: ND D: ND
779-970610-MS-181	Wall plaster (A,B) with brown drywall (C); from Room 221B, south wall, 3' east of the SW corner, 5' from the floor.	A: ND B: ND C: ND
779-970610-MS-182 (QC)	Wall plaster (A,B) with brown drywall (C); from Room 221B, south wall, 3' east of the SW corner, 5' from the floor.	A: ND B: ND C: ND
779-970610-MS-183	2' x 4' ceiling tile, white with light pin holes and yellow backing; from Room 221C, 1' west of the east wall, 1' north of the south wall.	A: ND
779-970610-MS-184	Plaster skim (A,B) on cinderblock; from Room 225, south wall, 4' east of the SW corner, 5' from the floor.	A: ND B: ND
779-970610-MS-185	Wall plaster (B,C) and foam (A); from Room 225, south wall, 4' east of the SW corner, 3' from the floor.	A: ND B: ND
779-970610-MS-186	Poured flooring, tan beige and brown rough texture; from Room 270, west of entry, 3' south of the north wall.	A: ND
779-970610-MS-187	TSI VBM (B) on a 1" process hot water pipe; from Room 270, east wall, 2' south of the NW corner, 5' from the floor.	A: ND B: 15%
779-970610-MS-188	Drywall (brown) (C), tape (A) and joint compound (B); from Room 270, north wall, at SW outside angle.	A: ND B: 1% (TR) C: ND
779-970610-MS-189	Drywall (brown) (C), tape (B) and joint compound (A); from Room 271, south wall, at SE corner, 4' from the floor.	A: 2% (.75%) B: ND C: ND

Sample Number	Sample Description and Location	Lab Result PLM (PC)
779-970610-MS-190 (QC)	Drywall (brown) (C), tape (B) and joint compound (A); from Room 271, south wall, at SE corner, 4' from the floor.	A: 2% (1.75%) B: ND C: ND
779-970616-MS-191	Wall plaster patch; from Room 229, north wall, 4' east of the NW corner, 4' from the floor.	A: ND
779-970616-MS-192	Furnace insulator, white fibrous; stored in Room 231, east wall.	A: ND
779-970616-MS-193	Wall plaster and skim; from Room 231, south wall, 2' west of SE corner, 5' from the floor.	A: ND
779-970616-MS-194	12" floor tile (B), brown, tan and beige mottle with black mastic (A) over poured floor; from Room 233, 5' south of the north wall, 7' west of the east wall.	A: 15% B: 2%
779-970616-MS-195	2' x 4' ceiling tile, white with longitudinal grooves, light pits and pin holes; from 216 hall, at entry to Room 232, 2' south of the north wall 26' east of the west entry.	A: ND
779-970616-MS-196	Drywall, tape and joint compound; from Room 234B, east interior wall, at NE corner, 4' from the floor.	A: ND B: ND C: ND
779-970616-MS-197	Drywall, tape and joint compound; from Room 234B exterior wall, at NE corner, 3' from the floor.	A: ND B: ND C: ND
779-970616-MS-198	Drywall, tape and joint compound; from Room 234B exterior wall, 3' south of NE corner, 3' from the floor.	A: ND B: ND C: ND
779-970616-MS-199 (QC)	Drywall, tape and joint compound; from Room 234B exterior wall, 3' south of NE corner, 3' from the floor.	A: ND B: ND C: ND
779-970616-MS-200	2' x 4' ceiling tile, white with longitudinal grooves, pits and pin holes; from Room 234B, 8' east of the west wall' 7' south of the north wall.	A: ND
779-970616-MS-201	Drywall panel with 1" flat metal joints; from Room 234A, south wall, 3' north of the SE corner, 5' from the floor.	A: ND B: ND
779-970616-MS-202	Wall plaster and foam; from Room 228, north wall, 4' west of the NE corner, 5' from the floor.	A: ND
779-970616-MS-203	TSI mud on a 4" steam supply elbow; from Room 173, north wall 6' east of the NW corner, 8' from the floor.	A: ND B: ND
779-970616-MS-204	TSI mud and fiberglass on a 4" steam valve flange; from Room 173, 2' south of the north wall 6' east of the NW corner, 8' from the floor.	A: 15% B: ND C: ND

Sample Number	Sample Description and Location	Lab Result PLM (PC)
779-970616-MS-205	TSI mud on a 1-1/2" steam valve; from Room 173, 11' south of the north wall, 8' east of the west wall, 6' from the floor.	A: ND B: ND
779-970616-MS-206	TSI mud and fiberglass on a 4" steam supply pipe; from Room 173, 4' north of the south wall, 15' east of the west wall, 8' from the floor.	A: 15% B: ND
779-970616-MS-207	TSI mud on a refrigerant suction line; from Room 173, 12' east of west wall, 11' north of the south wall, 5' from the floor.	A: ND B: ND
779-970616-MS-208	TSI wrap, green/foil, on a refrigerant condensate line; from Room 173, 13' east of the west wall, 11' north of the south wall, 5' from the floor.	A: ND
779-970616-MS-209	9" floor tile, tan with brown and red streaks and black mastic; from Room 114, 1' north of the south wall, 7' west of east wall.	A: 5%
779-970616-MS-210	2' x 4' ceiling tile, white with longitudinal grooves, pits and pin holes; from Room 110A, 3' south of the north wall, 2' west of the east wall.	A: ND
779-970617-MS-211	Wall plaster and foam; from Room 110A, south wall, 7' west of the east wall, 6' from the floor.	A: ND
779-970617-MS-212	Wall plaster and foam; from Room 110, south wall, 8' west of the east wall, 4' from the floor.	A: ND B: ND C: ND
779-970617-MS-213	2' x 4' ceiling tile, white with longitudinal grooves, shallow pits and pin holes; from 119 hall, east of 113 entry, 3' north of doors, 14' west of east hall entry.	A: ND
779-970617-MS-214	Wall plaster; from Room 103, south wall, 20' west of the east wall, 7' from the floor.	A: ND
779-970617-MS-215 (QC)	Wall plaster; from Room 103, south wall, 20' west of the east wall, 7' from the floor.	A: ND
779-970617-MS-216	Tan adhesive on wood paneling; from Room 205, NE corner column, 1' from the floor.	A: ND B: ND
779-970617-MS-217	Stucco plaster on 1' square soundproofing wall tiles; from Room 207A, east wall, 5' north of the south wall, 5' from the floor.	A: ND B: ND
779-970617-MS-218	Stucco plaster on 1' square soundproofing wall tiles; from Room 207A, south wall, 4' east of the west wall, 4' from the floor.	A: ND B: ND
779-970617-MS-219	Stucco plaster on 1' square soundproofing wall tiles; from Room 207A, west wall, 2' south of the door jamb, 4' from the floor.	A: ND B: ND
779-970617-MS-220	Wall plaster and foam; from Room 209, north wall, 7' east of the west wall, 5' from the floor.	A: ND

Sample Number	Sample Description and Location	Lab Result PLM (PC)
779-970617-MS-221	Caulk at brass wall angles; from Room 214, NW corner, 4' from the floor.	A: TR
779-970617-MS-222	12" floor tile (C), beige with tan and green mastic; from Room 214, west wall, 9' south of the north wall.	A: ND B: ND C: 4%
779-970619-MS-223	12" floor tile, off-white with black mastic (A); from Room 212, 1' east of the west wall, 5' north of the south wall.	A: 5% B: ND
779-970619-MS-224	2' x 4' ceiling tile, white with large and small pin holes; from Room 212A soffit over toilets, 2' east of the west wall, 6' south of the north wall.	A: ND
779-970619-MS-225	Drywall, plaster and foam; from Room 202, south wall, 5' east of the west wall, 3' from the floor.	A: ND
779-970619-MS-226 (QC)	Drywall, plaster and foam; from Room 202, south wall, 5' east of the west wall, 3' from the floor.	A: ND
779-970619-MS-227	Black wood panel adhesive (B); from Room 203, at SW corner, 1' from the floor.	A: ND B: 15% C: ND
779-970619-MS-228	Wall plaster, drywall and foam; from Room 204A, south wall, 4' west of the east wall, 4' from the floor.	A: ND B: ND
779-970619-MS-229	Wall plaster; from Room 204B, north wall, at NE corner, 4' from the floor.	A: ND
779-970619-MS-230	Plaster skim on cinder block; from 101 stairs, west wall, 12' south of the north wall, 4' from steps.	A: ND
779-970619-MS-231 (QC)	12" floor tile, tan with brown and white streaks and black mastic; from Room 167 entry, 1' east of west wall, 1' south of north wall.	A: 7%
779-970619-MS-232	TSI mud on a chilled water supply 3" pipe fitting; from Room 162, 6' east of the west wall, 15' north of the south wall.	A: ND B: ND
779-970619-MS-233 (QC)	2' x 4' ceiling tile, white with shallow longitudinal grooves, pits and pin holes; from Room 116A, 3' east of the west wall; 4' south of the north wall.	A: TR (.25%)
779-970828-MS-234	Tar and pea gravel (D), felt (C), cellulose (A) and tar (B); from 779 Annex roof, 30' south of the north edge, 50' east of the west edge.	A: ND B: ND C: ND D: ND
779-970828-MS-235	Tar and pea gravel (E), felt (B), cellulose((A, C) and tar (D); from 779B roof, 3' NW of NW corner of 729 bridge roof.	A: ND B: 55% C: ND D: ND E: ND

Sample Number	Sample Description and Location	Lab Result PLM (PC)
779-970828-MS-236	Tar and pea gravel (C), felt (D), cellulose (B) and tar (A); from Building 729 bridge roof, 1' east of west edge, 11' south of the north edge.	A: ND B: ND C: ND D: ND
779-970828-MS-237	Tar and pea gravel (C), felt (D), cellulose(B) and tar (A); from 779 roof, 35' east of the west edge, 35' south of the north edge.	A: ND B: ND C: ND D: ND
779-970828-MS-238	TSI Silver paint, paper (B) and fiberglass (A) on a HVAC duct; from 779 covered dock roof, 15' west of the east edge, 25' north of the second floor wall.	A: ND A: 35%
779-0828-MS-239	TSI mud on a fan coil water supply pipe fitting; from 779 covered dock roof, 16' west of the east edge, 33' north of the 2nd floor wall.	A: ND
780-970626-MS-001	Drywall, tape and joint compound (A); from east wall, 8' south of the NE corner, 6' from the floor.	A: 2% (0.5%) B: ND C: ND
780-970626-MS-002	Drywall, tape and joint compound (A); from NW corner, 5' from the floor.	A: 4% (2%) B: ND C: ND
780-970626-MS-003	Drywall, tape and joint compound (B); from west wall, top right corner of door jamb.	A: ND B: 2% (.75%) C: ND
780-970626-MS-004	TSI VBM on a spare 6" pipe fitting insulation pack, stores in the NE corner.	A: ND B: ND
782-970626-MS-001	TSI mud on a steam condensate 1" pump line; from east end of lower level tunnel, 1' south of the north wall, 3' west of tunnel entry, 3' from the floor.	A: ND B: ND
782-970626-MS-002	TSI VBM and cementitious powder on a 6" main steam valve (#02), on west side of main unit.	A: ND B: ND
782-970626-MS-003	TSI VBM on a 6" main steam valve flange, on NW corner of main unit, 3' from the floor.	A: ND B: 15%
782-970828-MS-240	Tar, pea gravel, felt, cellulose and tar; from Building 782 roof, 15' south of the north edge, 17' west of the east edge.	A: nd B: ND C: ND D: ND
727-970625-MS-001	TSI mud on a water (safety shower) pipe, at entry door, on south wall, 3' from the floor.	A: ND B: ND
727-970625-MS-002	TSI mud on a water (safety shower) pipe, south wall, at entry door, 8' from the floor.	A: ND B: ND

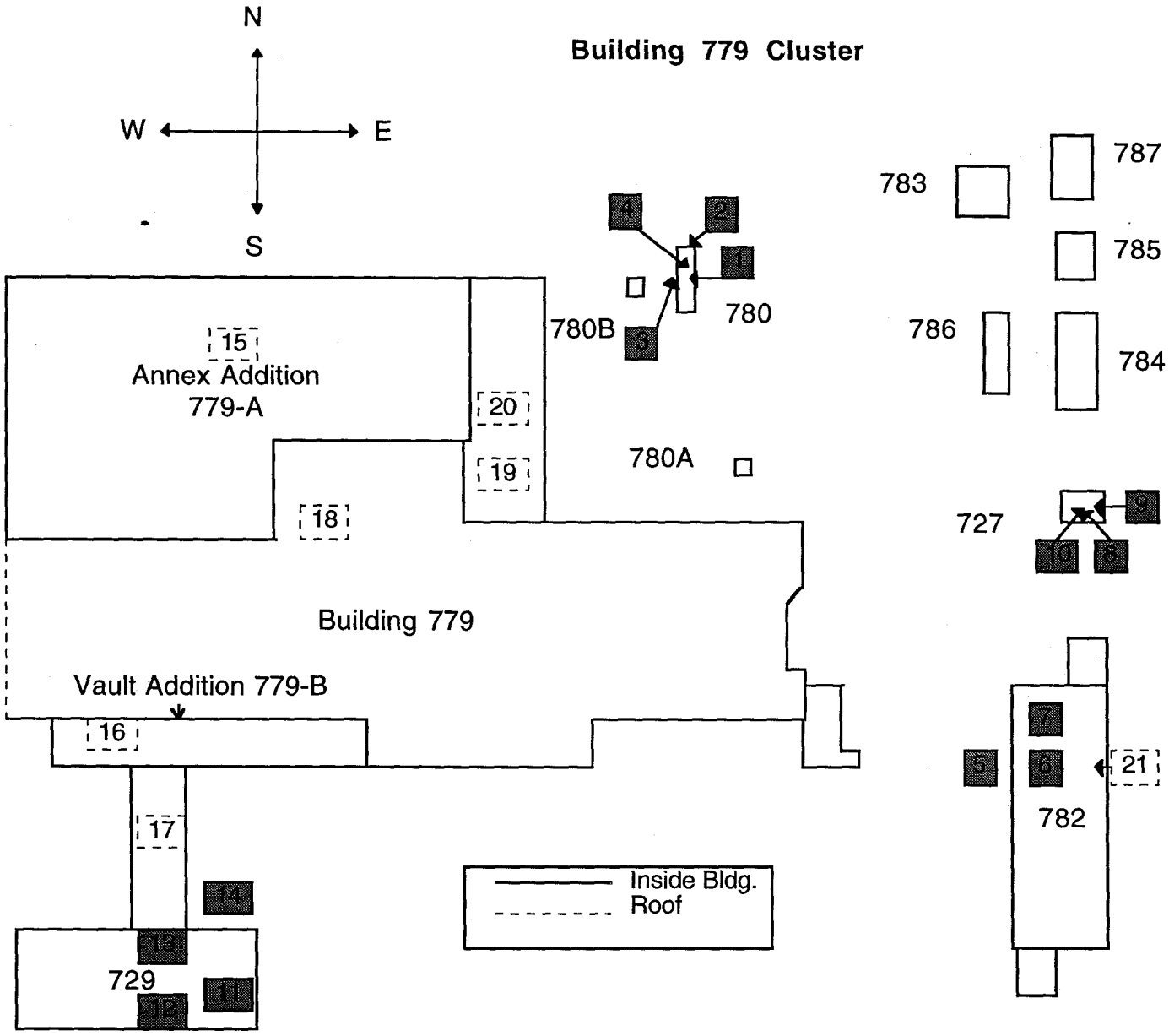
Sample Number	Sample Description and Location	Lab Result PLM (PC)
727-970625-MS-003	TSI mud on a diesel exhaust flue; 8' north of the south wall, 11' east of the west wall, 10' from the floor.	A: ND B: ND C: ND
729-970625-MS-001	TSI VBM on a 1" steam condensate pipe fitting' from control Room, 4' south of the north wall, 6' west of the east wall, 10' from the floor.	A: ND B: 15%
729-970625-MS-002	TSI VBM on a 1" steam condensate pipe fitting; from the plenum Room, 4' north of the south wall, 11' west of the east wall, 10' from the floor.	A: ND B: 10%
729-970625-MS-003	TSI VBM on a 1" steam supply pipe fitting; north wall, 11' west of the east wall, 2' from the floor.	A: 15% B: ND
729-970626-MS-004	Hard black mastic (C)/canvass/yellow fibrous material on a 3" steam valve; from north exterior, 25' west of NE corner, 6' north of wall, 15' from the ground.	A: ND B: ND C: 30%

Note: ND means None Detected; TR means Trace.

Attachment 1

Bulk Asbestos Sample Drawings

Asbestos 779 Report Building Plan



727	Emergency diesel generator facility serving Building 779.
729	Facility containing filter plenums and emergency diesel generator.
779	Research and Development Center.
780	Paint/Storage Facility.
780A	Metal Storage Facility.
780B	Gas Bottle Storage Facility.
782	Filter Plenum Exhaust Enclosure For Building 779 Exhaust.
783	Building 779 Cooling Tower Pump House.
784	Building 779 Cooling Tower Support Facility (A, B, C, D).
785	Building 779 Cooling Tower Support Facility.
786	Building 779 Cooling Tower West Chiller.
787	Building 779 Cooling Tower East Chiller (A, B, C, D).

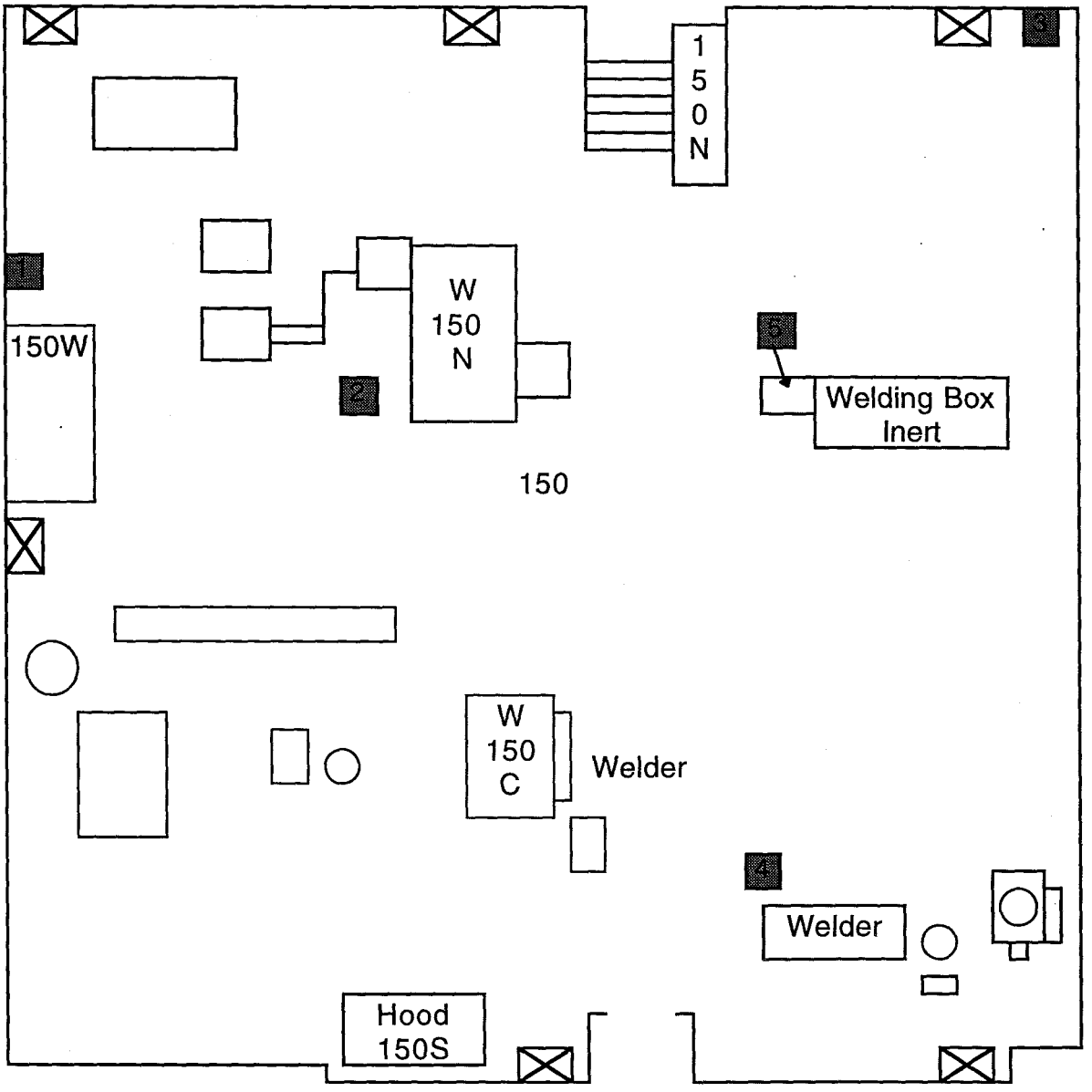
Figure 1.2

61

Asbestos 779 Report Building Plan

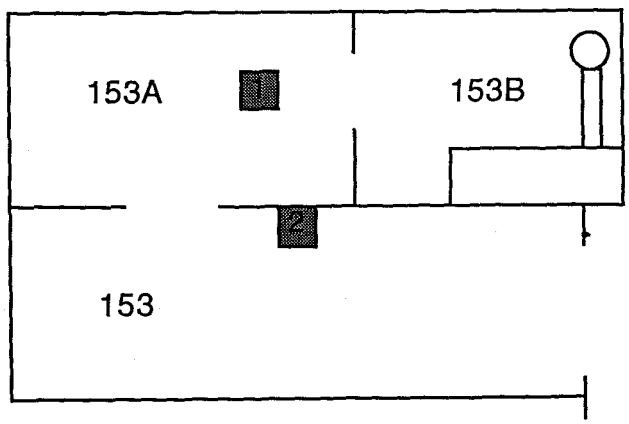
1	780-970626-MS-001	Drywall, tape, J.C. (65%)
2	780-970626-MS-002	Drywall, tape, J.C. (2%)
3	780-970626-MS-003	Drywall, tape, J.C. (.75%)
4	780-970626-MS-004	TSI VBM loose insulation (ND)
5	782-970626-MS-001	TSI mod SC pump line (ND)
6	782-970626-MS-002	TSI VBM S valve (ND)
7	782-970626-MS-003	TSI VBM S valve (15%)
8	727-970625-MS-001	TSI mud shower (ND)
9	727-970625-MS-002	TSI mud shower (ND)
10	727-970625-MS-003	TSI mud exhaust (ND)
11	729-970625-MS-001	TSI VBM SC pipe fitting (15%)
12	729-970625-MS-002	TSI VBM SC pipe fitting (10%)
13	729-970625-MS-003	TSI VBM SS pipe fitting (15%)
14	729-970626-MS-004	Black mastic and fiberglass (30%)
15	779-970828-MS-234	Roofing tar felt gravel (ND)
16	779-970828-MS-235	Roofing tar felt gravel (55% FELT)
17	729-970828-MS-236	Roofing tar felt gravel (ND)
18	779-970828-MS-237	Roofing tar felt gravel (ND)
19	779-970828-MS-238	TSI mud fiberglass paper, duct (65%)
20	779-970828-MS-240	TSI mud pipefitting (ND)
21	782-970828-MS-240	Roofing tar felt gravel (ND)

Asbestos 779 Report Plan 01



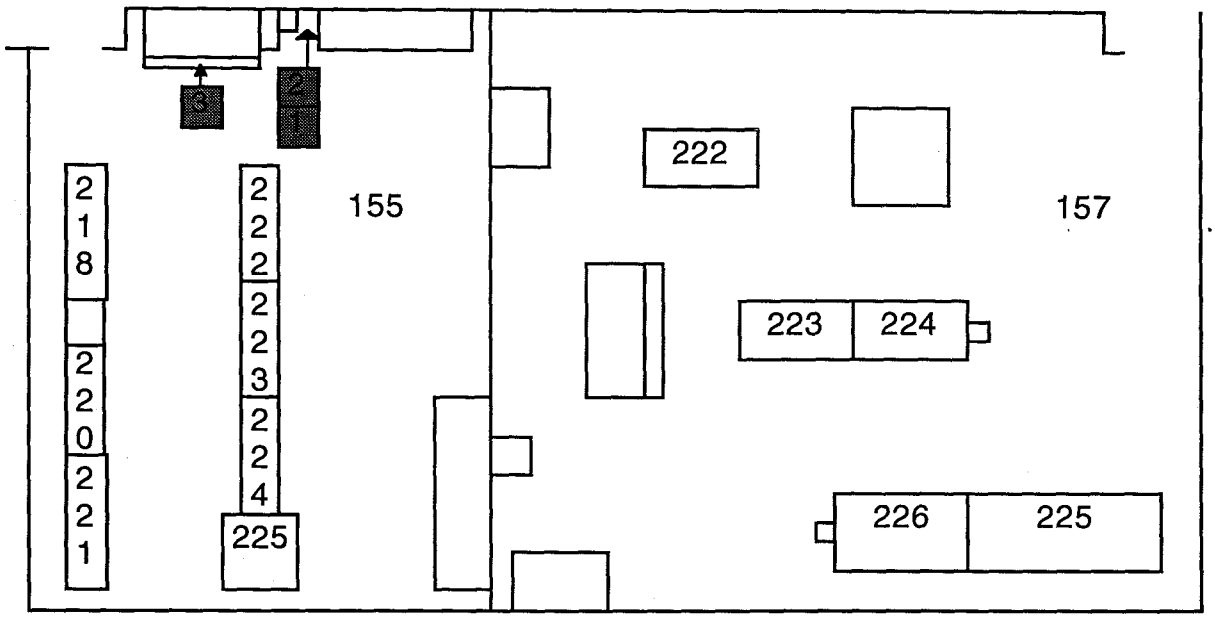
1	779-970515-MS-050	Drywall, tape, J.C. (TR)
2	779-970515-MS-051	Poured flooring (ND)
3	779-970515-MS-052	Drywall, tape, J.C. (TR)
4	779-970515-MS-053	TSI mud PHW pipe (10%)
5	779-970520-MS-060	TSI block G.B. heater (ND)

Asbestos 779 Report Plan 2



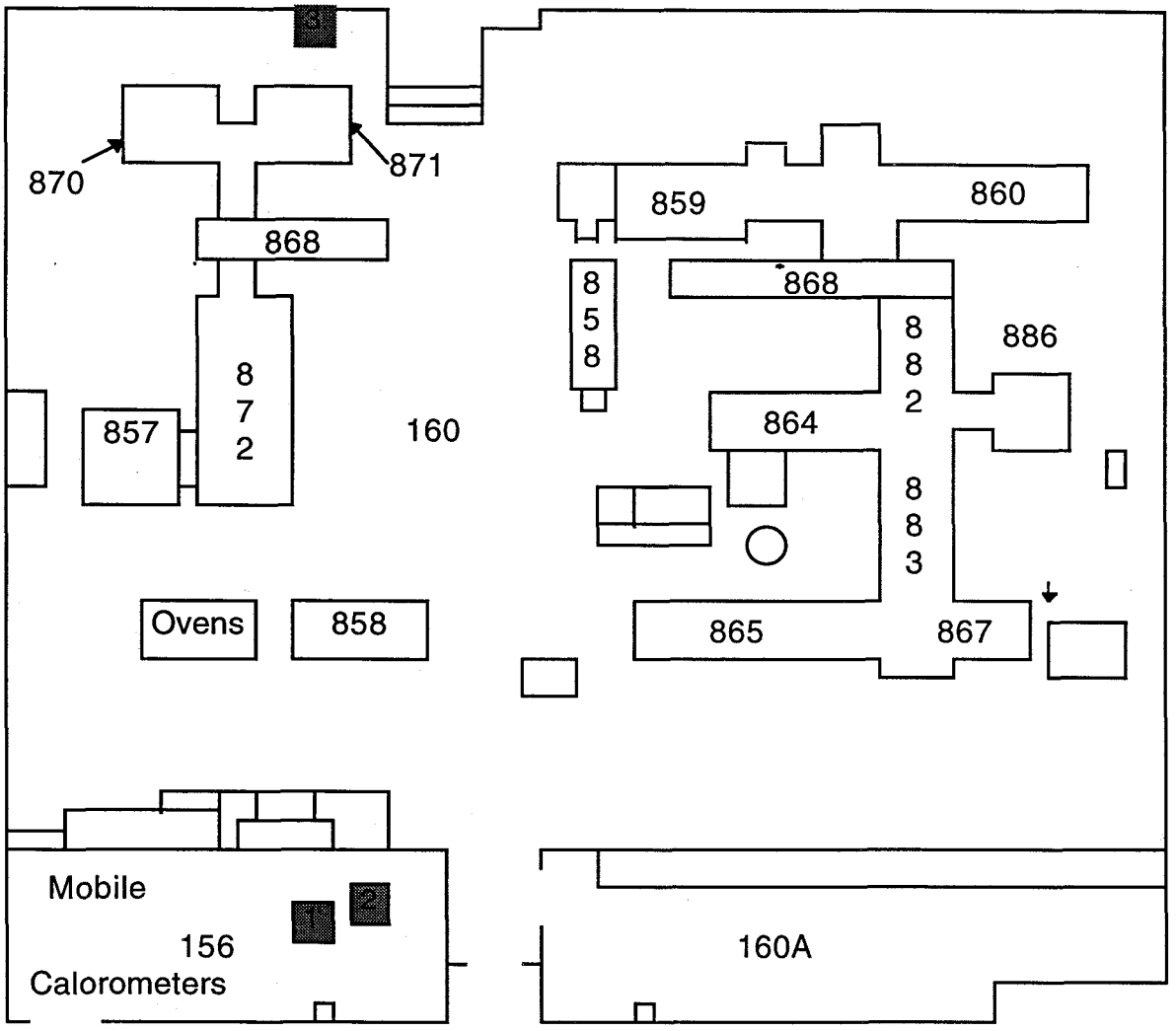
1	779-970522-MS-077	Plaster skin ceiling (ND)
2	779-970522-MS-078	Plaster skin wall (TR)

Asbestos 779 Report Plan 3



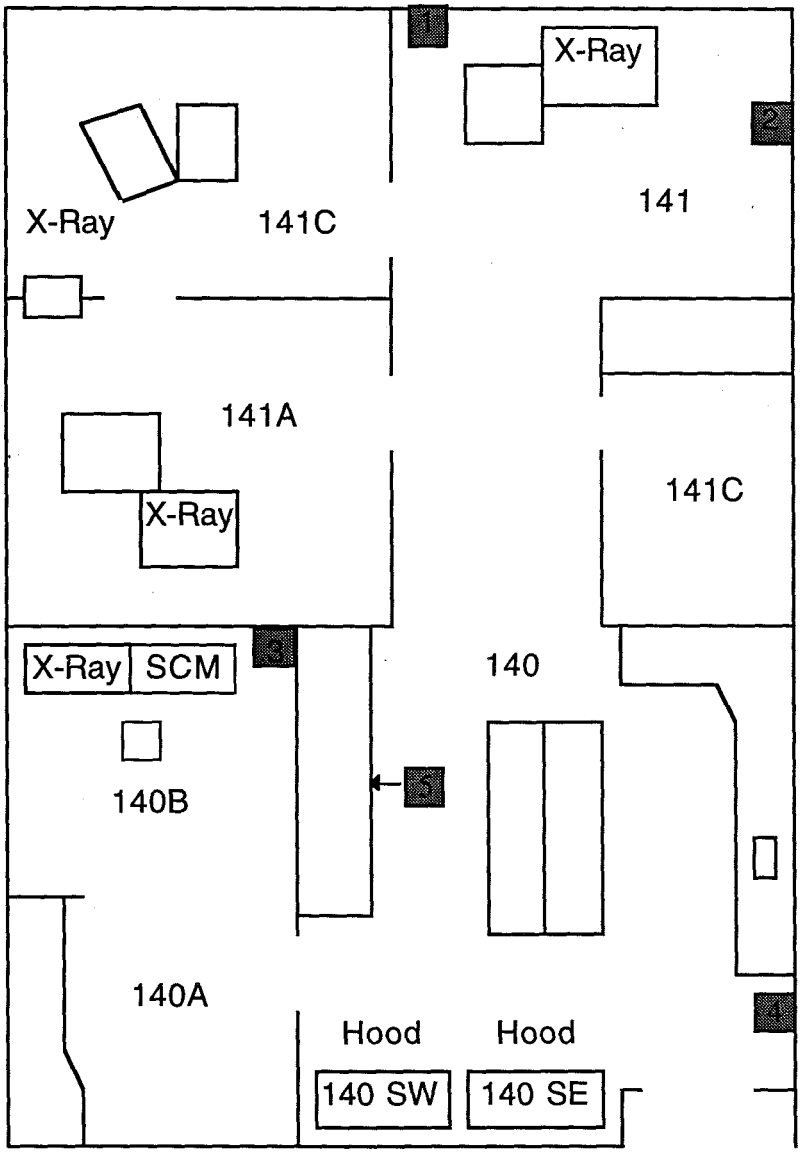
1	779-970520-MS-061	2 x 4 Ceiling tile wht. lng. (ND)
2	779-970520-MS-062	Drywall, tape, J.C. (TR)
3	779-970520-MS-063	Black cove base (TR)

Asbestos 779 Report Plan 4



1	779-970515-MS-054	12" White, green mottled foor tile (8%)
2	779-970515-MS-055	6" Brown cove base (ND)
3	779-970515-MS-056	Drywall, tape, J.C. (TR)

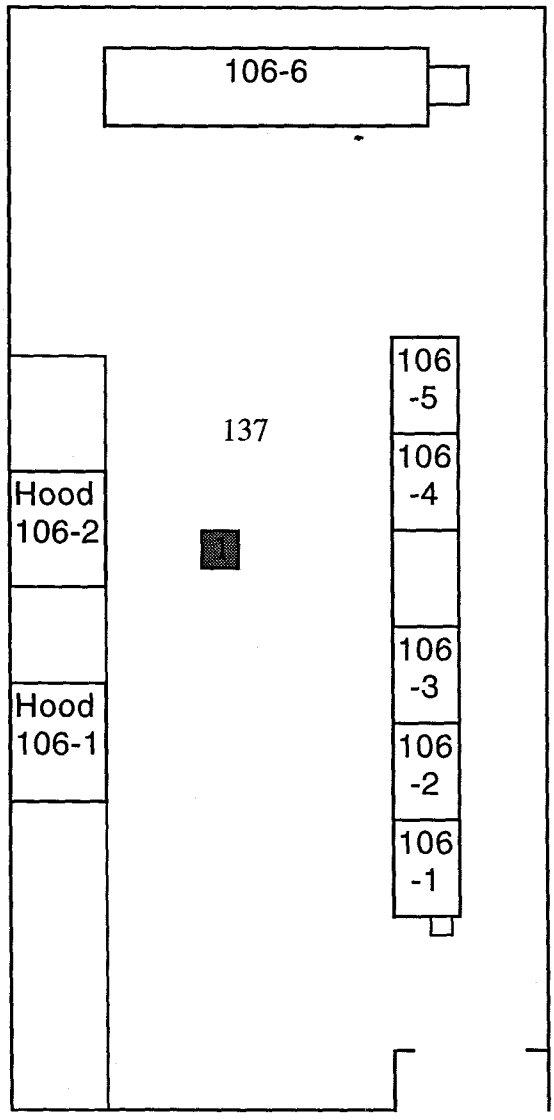
Asbestos 779 Report Plan 5



1	779-970605-MS-162	Drywall, tape, J.C. (ND)
2	779-970605-MS-163	Drywall, tape, J.C. patch (ND)
3	779-970605-MS-164	4" charcoal cove base (ND)
4	779-970605-MS-165	TSI mud, process pipe (12)
5	779-970605-MS-166	2" black cove base (ND)

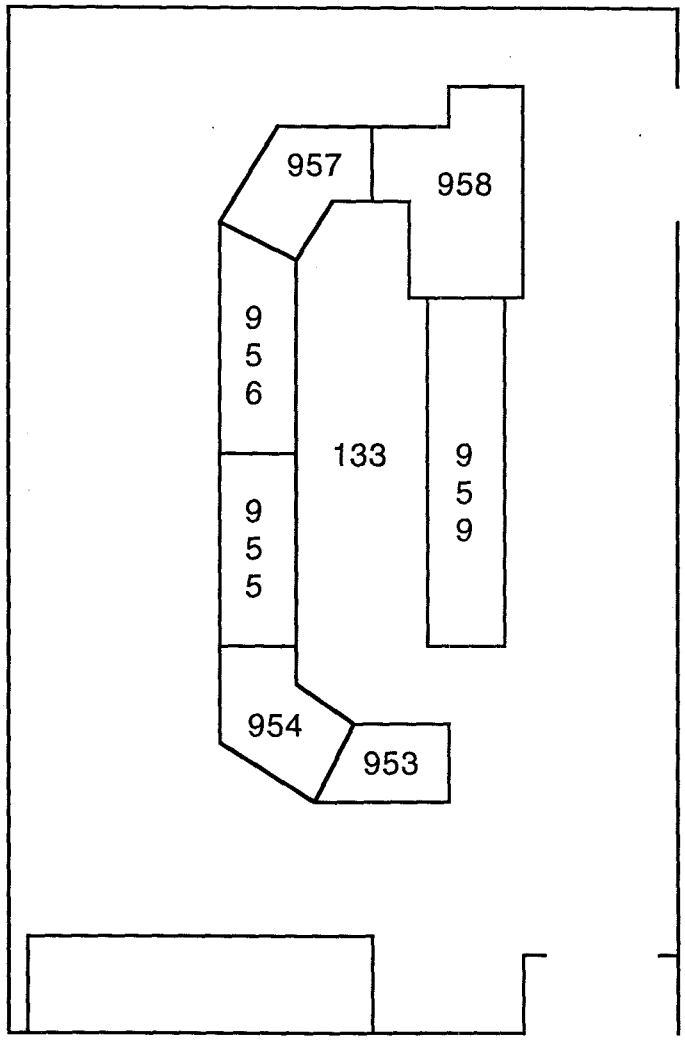
61

Floor Plan
1.1.06.14.04.03.05.01.06

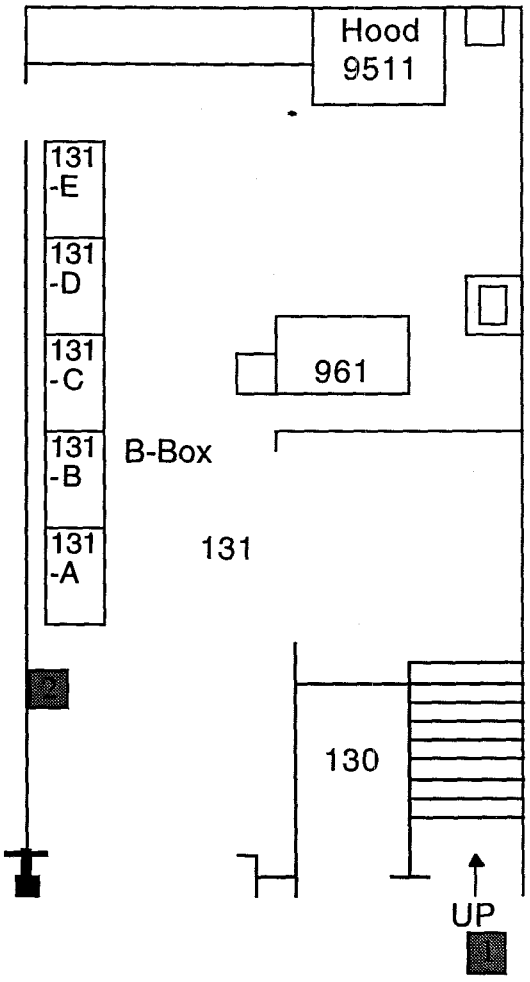


1 779-970605-MS-167 Poured grey flooring (ND)

Floor Plan
1.1.06.14.04.03.05.01.07

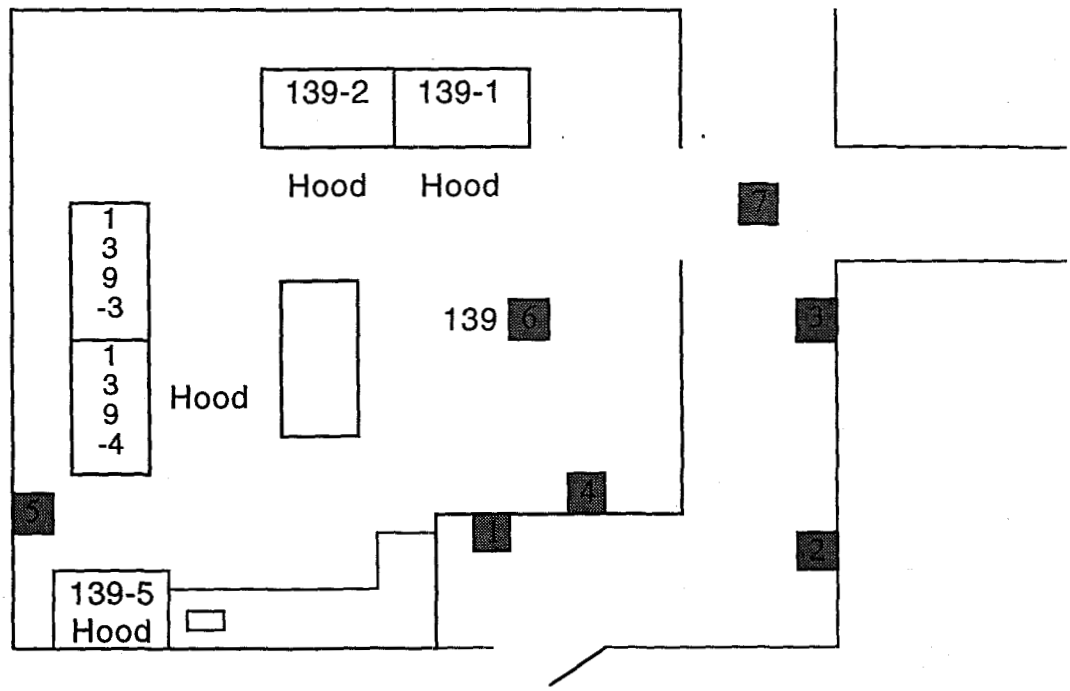


Floor Plan
1.1.06.14.04.03.05.01.08



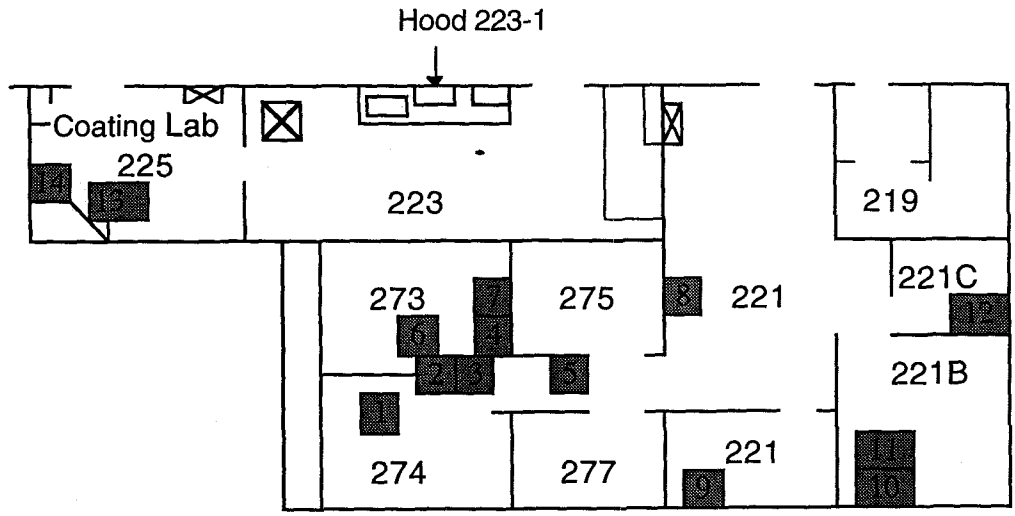
1	779-970506-MS-005	Tan floor tile/black mastic (4%, 10%)
2	779-970605-MS-168	6" black cove base (ND)

Floor Plan
1.1.06.14.04.03.05.01.09



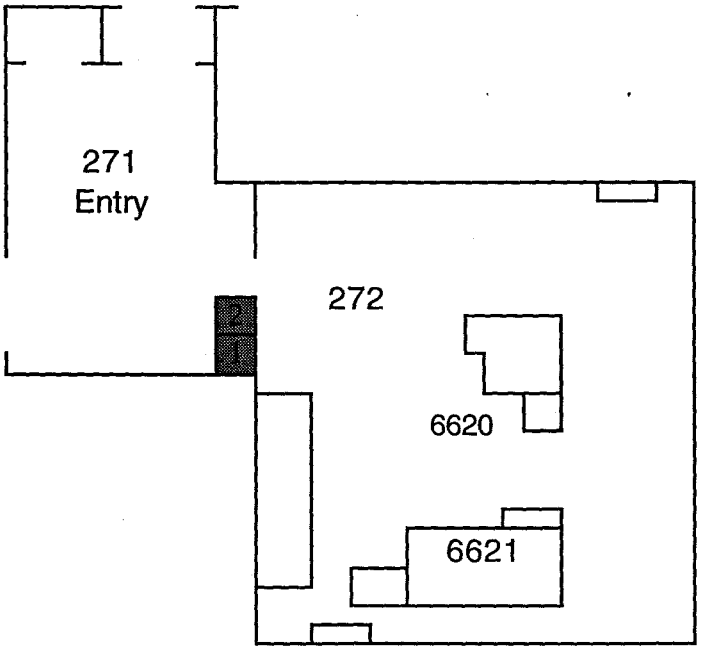
1	779-970605-MS-156	Drywall, tape, J.C. (.5%)
2	779-970605-MS-157	Drywall, tape, J.C. (TR)
3	779-970605-MS-158	Drywall, tape, J.C. (.75%)
4	779-970605-MS-159	Drywall, tape, J.C. (TR)
5	779-970605-MS-160	Wall plaster, foam (ND)
6	779-970605-MS-161	Poured yellow/black flooring (ND)
7	779-970605-MS-169	2x4 ceiling tile long grooves (ND)

Floor Plan
1.1.06.14.04.03.05.01.10



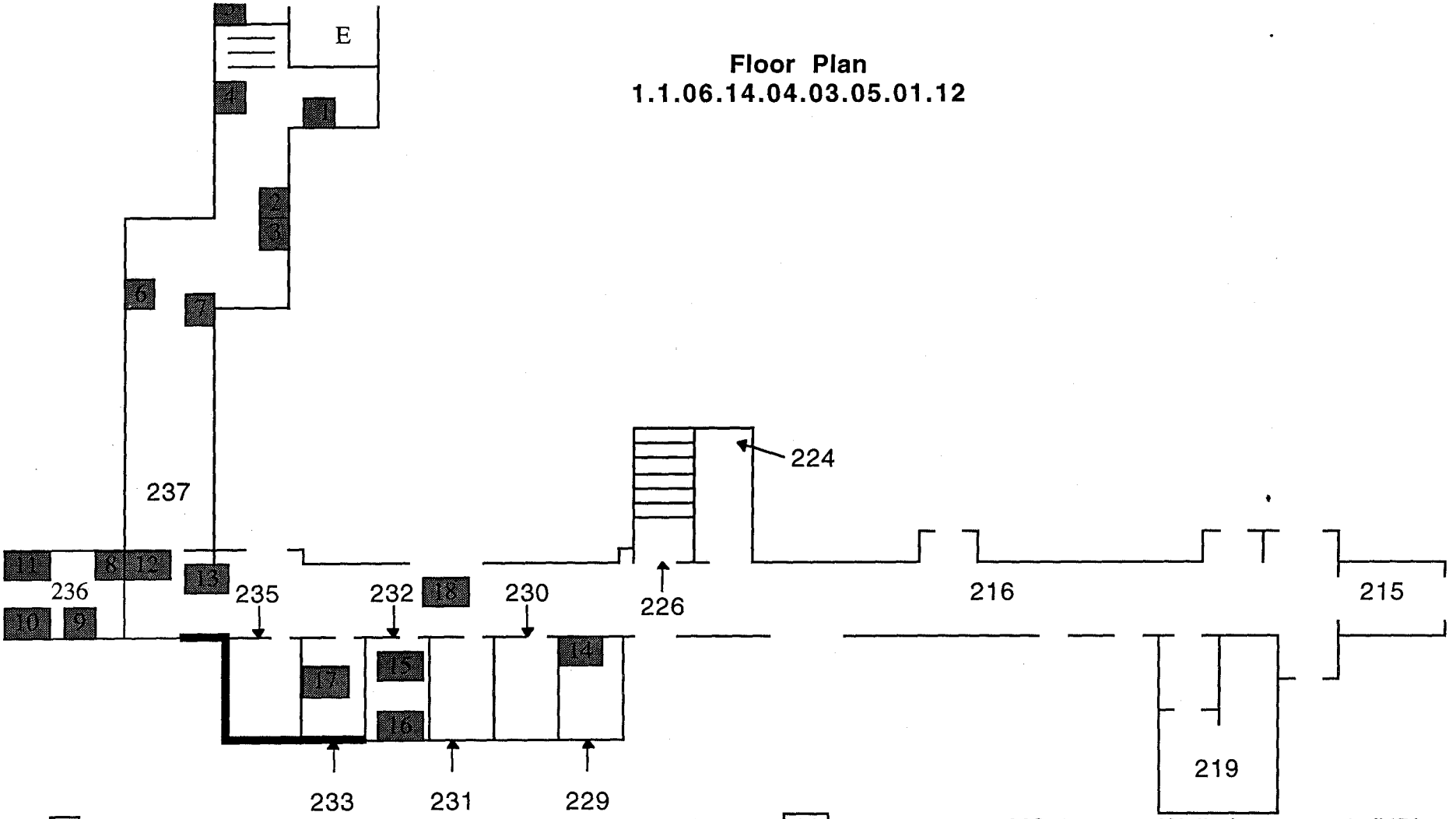
1	779-970610-MS-172	2X4 Ceiling tile shallow pits (ND)
2	779-970610-MS-173	Drywall, tape, J.C. (2.0%)
3	779-970610-MS-174(QC)	Drywall, tape, J.C. (.25%)
4	779-970610-MS-175	Drywall, tape, J.C. (.5%)
5	779-970610-MS-176	Drywall, tape, J.C. (.75%)
6	779-970610-MS-177	12" white/grey floor tile (5% tile)
7	779-970610-MS-178	4" Khaki cove base (ND)
8	779-970610-MS-179	Wall plaster (ND)
9	779-970610-MS-180	Wall plaster (ND)
10	779-970610-MS-181	Wall plaster, brown drywall (ND)
11	779-970610-MS-182(QC)	Wall plaster drywall (ND)
12	779-970610-MS-183	2x4 Ceiling tile lt pin holes (ND)
13	779-970610-MS-184	Wall plaster skim on cinderblock (ND)
14	779-970610-MS-185	Wall plaster and foam (ND)

Floor Plan
1.1.06.14.04.03.05.01.11



1	779-970610-MS-189 Drywall (brown) tape, J.C. (.75%)
2	779-970610-MS-190 Drywall (brown) tape, J.C. (1.75%) (QC)

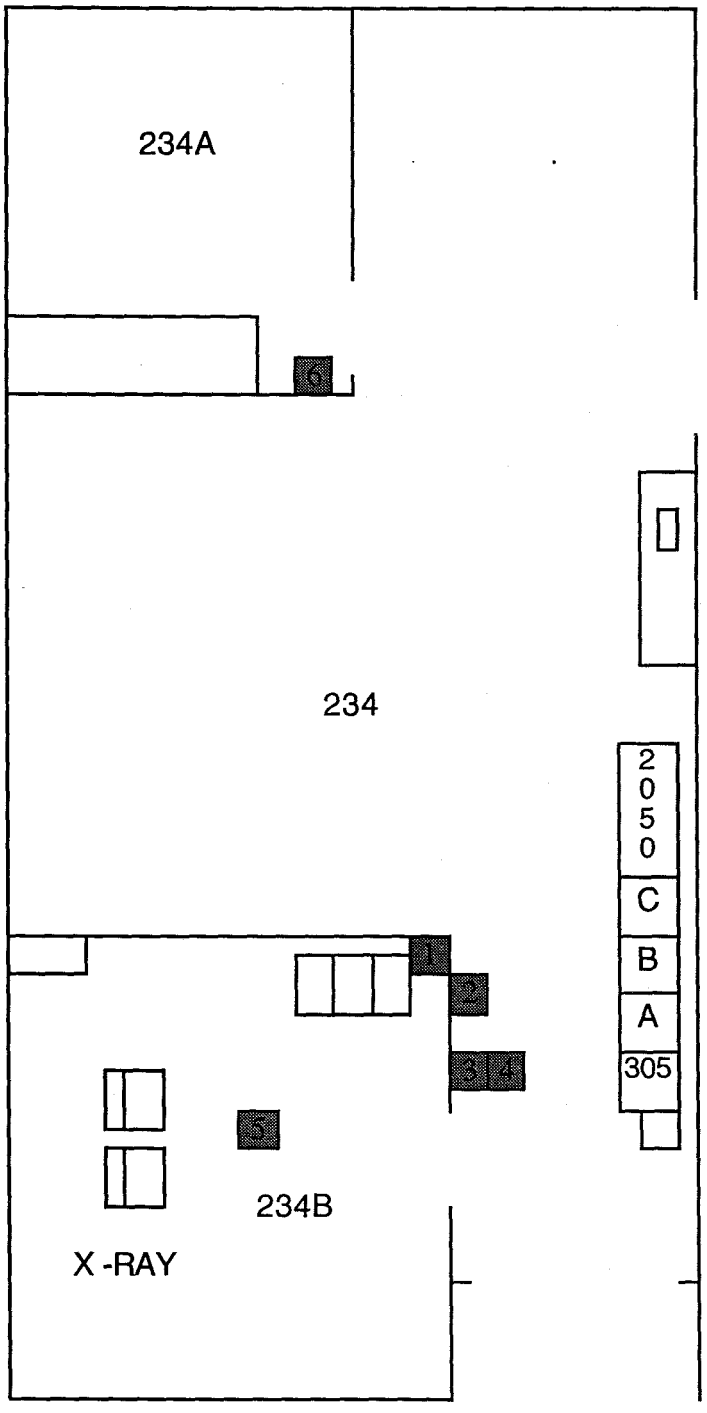
Floor Plan
1.1.06.14.04.03.05.01.12



1	779-970604-MS-133	Drywall tape, J.C. (.25%)
2	779-970604-MS-134	Drywall tape, J.C. (TR)
3	779-970604-MS-135(QC)	Drywall tape, J.C. (TR)
4	779-970604-MS-136	Drywall, tape, J.C. (TR)
5	779-970604-MS-137	Drywall, tape, J.C. (TR)
6	779-970604-MS-138	Cementitious joint (ND)
7	779-970604-MS-139	Expansion joint (ND)
8	779-970604-MS-140	Drywall tape, J.C. (ND)
9	779-970604-MS-141	Wall plaster, foam (ND)
10	779-970604-MS-142	Wall plaster, foam (ND)
11	779-970604-MS-143	Wall plaster, foam (ND)
12	779-970604-MS-144	Drywall tape, J.C. (1.25%)
13	779-970604-MS-145	Drywall tape, J.C. (.75%)

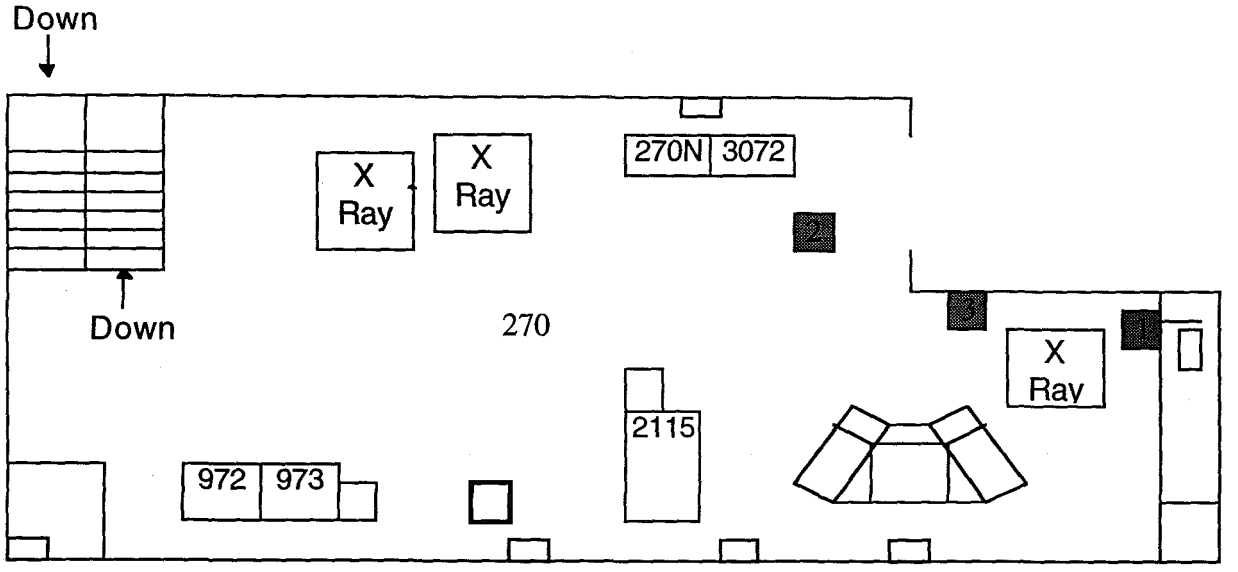
14	779-970616-MS-191	Wall plaster patch (ND)
15	779-970616-MS-192	Furnace insulator block, stored (ND)
16	779-970616-MS-193	Wall plaster and skim (ND)
17	779-970616-MS-194	12" brown mottle floor tile (15%, 2%)
18	779-970616-MS-195	2x4 ceiling tile lt pts, pinholes (ND)

Floor Plan
1.1.06.14.04.03.05.01.13



1	779-970616-MS-196	Drywall, tape, J.C. (ND)
2	779-970616-MS-197	Drywall, tape, J.C. (ND)
3	779-970616-MS-198	Drywall, tape, J.C. (ND)
4	779-970616-MS-199(QC)	Drywall, tape, J.C. (ND)
5	779-970616-MS-200	2x4 ceiling tile long grooves (ND)
6	779-970616-MS-201	Drywall panel 1" flat joints (ND)

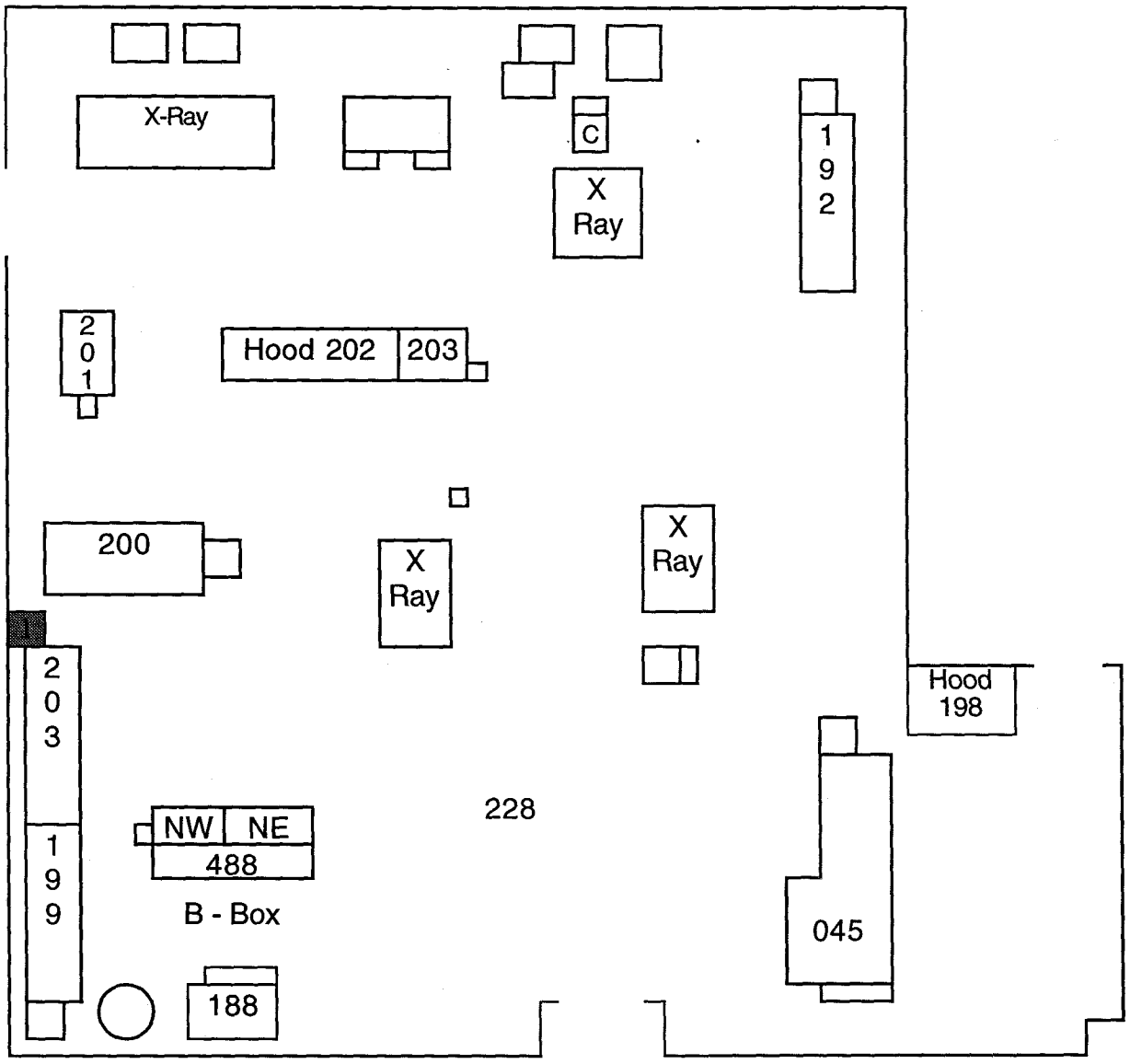
Floor Plan
1.1.06.14.04.03.05.01.15



1	779-970610-MS-186	TSI VBM process pipe (15%)
2	779-970610-MS-187	Poured tan brown flooring (ND)
3	779-970610-MS-188	Drywall (brown) tape, J.C. (TR)

76

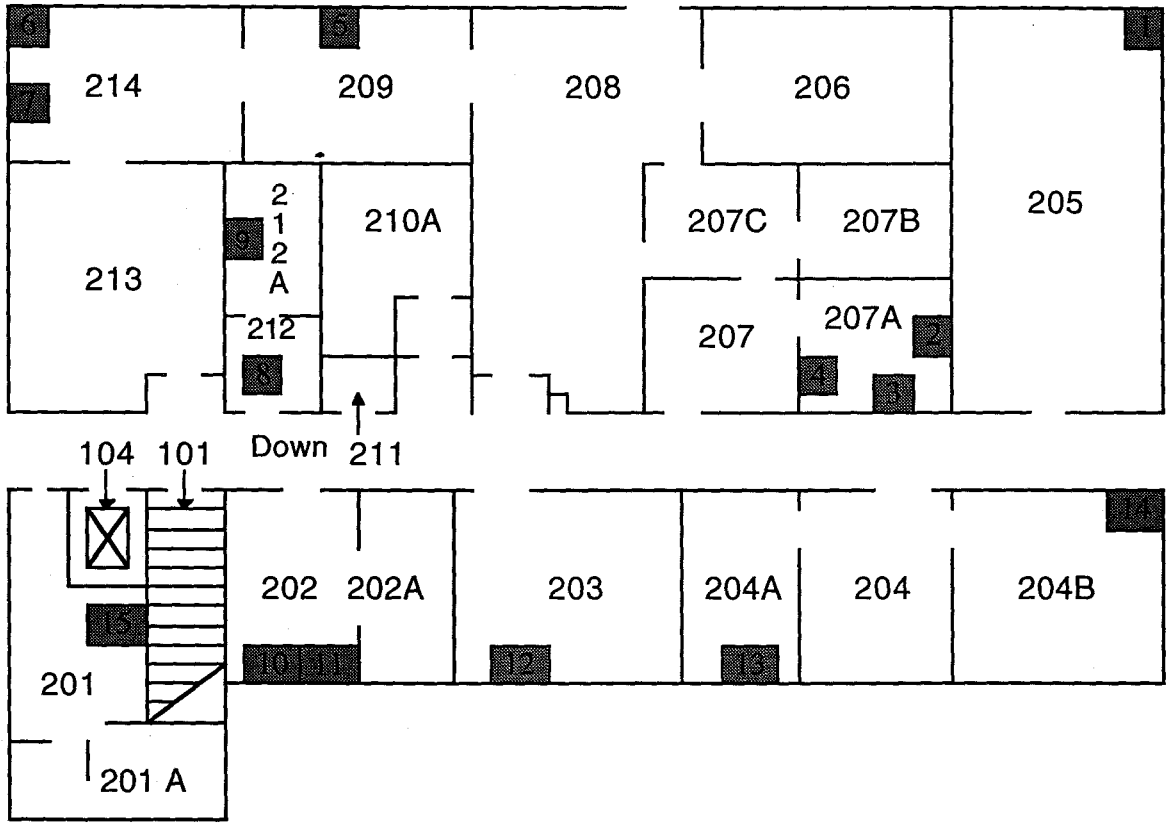
Floor Plan
1.1.06.14.04.03.05.01.16



1 779-970616-MS-202 Wall plaster and foam (ND)

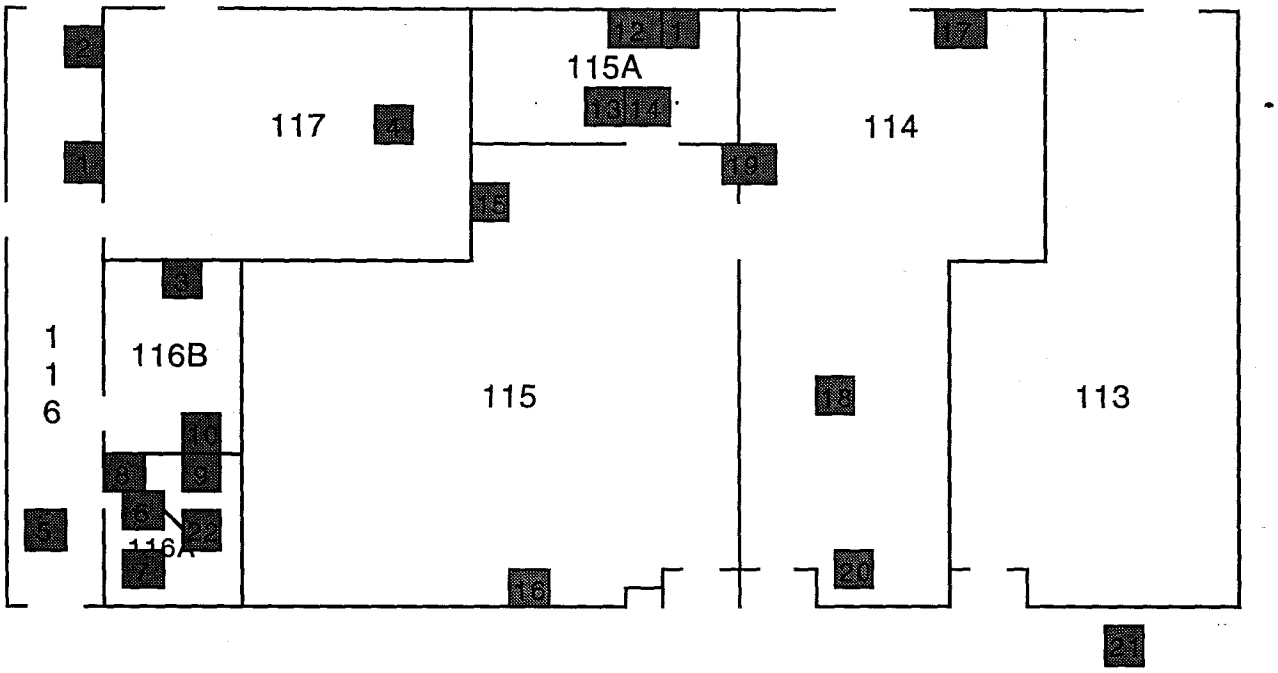
77

Floor Plan
1.1.06.14.04.03.05.01.20



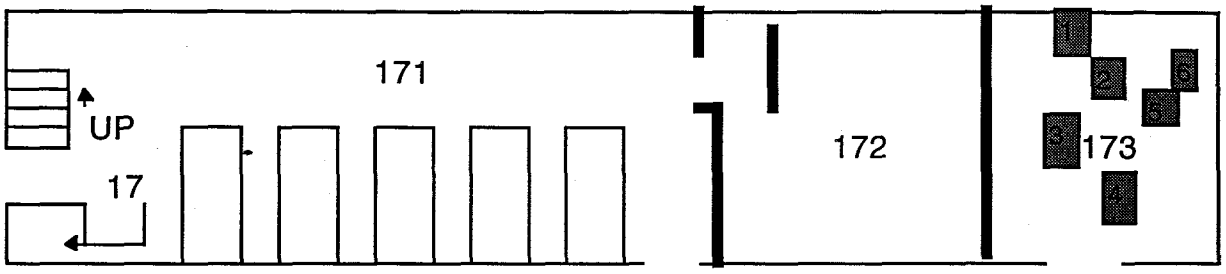
1	779-970617-MS-216	Tan adhesive on paneling (ND)
2	779-970617-MS-217	Stucco plaster on wall tiles (ND)
3	779-970617-MS-218	Stucco plaster on wall tiles (ND)
4	779-970617-MS-219	Stucco plaster on wall tiles (ND)
5	779-970617-MS-220	Wall plaster and foam (ND)
6	779-970617-MS-221	Caulk on brass wall angles (ND)
7	779-970617-MS-222	12" beige floor tile (4% tile)
8	779-970619-MS-223	12" off-white floor tile (5% mastic)
9	779-970619-MS-224	2x4 ceiling tile lg. & sm. pinholes (ND)
10	779-970619-MS-225	Drywall, plaster, foam (ND)
11	779-970619-MS-226(QC)	Drywall, plaster, foam (ND)
12	779-970619-MS-227	Black adhesive wood panel (15%)
13	779-970619-MS-228	Wall plaster drywall, foam (ND)
14	779-970619-MS-229	Wall plaster (ND)
15	779-970619-MS-230	Wall plaster skim (ND)

Floor Plan
1.1.06.14.04.03.05.01.21



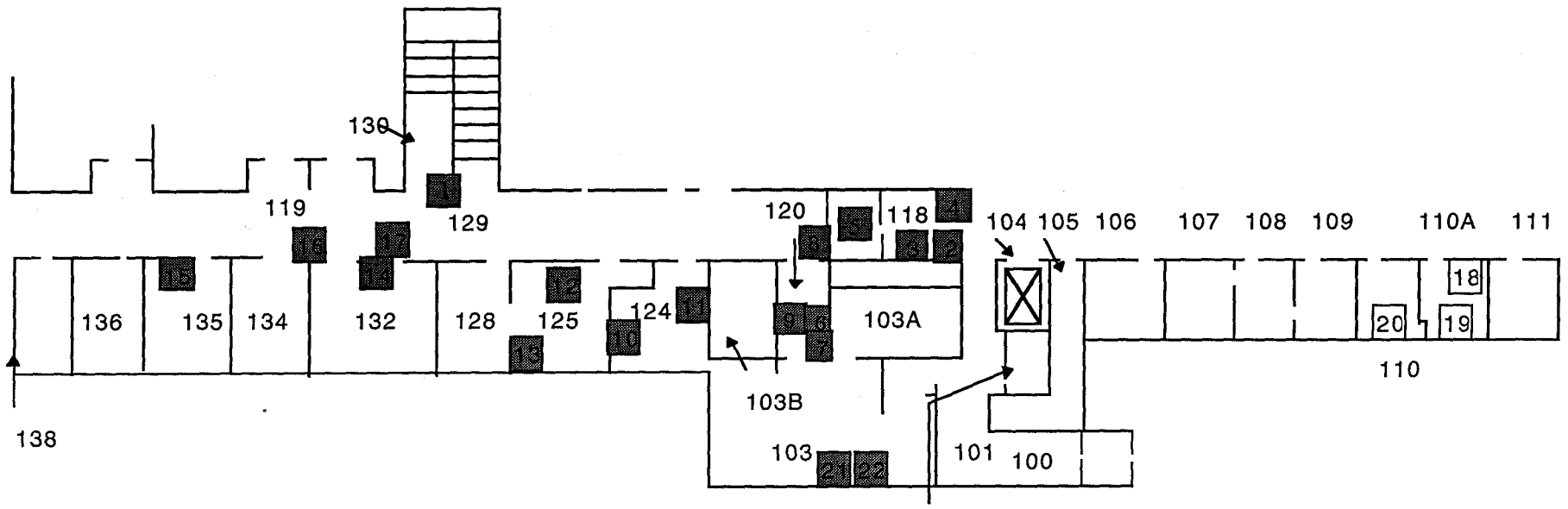
1	779-970513-MS-025	Wall plaster and foam (ND)
2	779-970513-MS-026	Wall plaster and foam (ND)
3	779-970513-MS-031	Wall plaster and foam (ND)
4	779-970513-MS-032	TSI block on diesel exhaust (20%)
5	779-970513-MS-033	TSI mud on HWS pipe (20%)
6	779-970515-MS-036	2x4 ceiling tile l.g. (4%)
7	779-970515-MS-037	2x4 ceiling tile b.t. (ND)
8	779-970515-MS-038	Drywall, tape, J.C. (2% J.C.)
9	779-970515-MS-039	Drywall, tape, J.C. (ND)
10	779-970515-MS-040	Drywall, tape, J.C. (3%)
11	779-970515-MS-041	Drywall, tape, J.C. (ND)
12	779-970515-MS-042	Wall plaster (2%)
13	779-970515-MS-043	9" light brown floor tile/black mastic (2% tile)
14	779-970515-MS-044	9" light brown floor tile/black mastic (2% tile)
15	779-970515-MS-045	Wall plaster and foam (1%)
16	779-970515-MS-046	TSI mud sanwaste pipe (25%)
17	779-970515-MS-047	Wall plaster and foam (3%)
18	779-970515-MS-048	12" wht. grey mottled floor tile/yellow mastic (2% tile)
19	779-970515-MS-049	Duct/wall penetration filler (65%)
20	779-970515-MS-209	9" tan/brown floor tile (5%)
21	779-970515-MS-212	2x4 ceiling tile long grooves shallow (ND)
22	779-970619-MS-233 (QC)	2x4 ceiling tile shallow long grooves (.25%)

Floor Plan
1.1.06.14.04.03.05.01.22



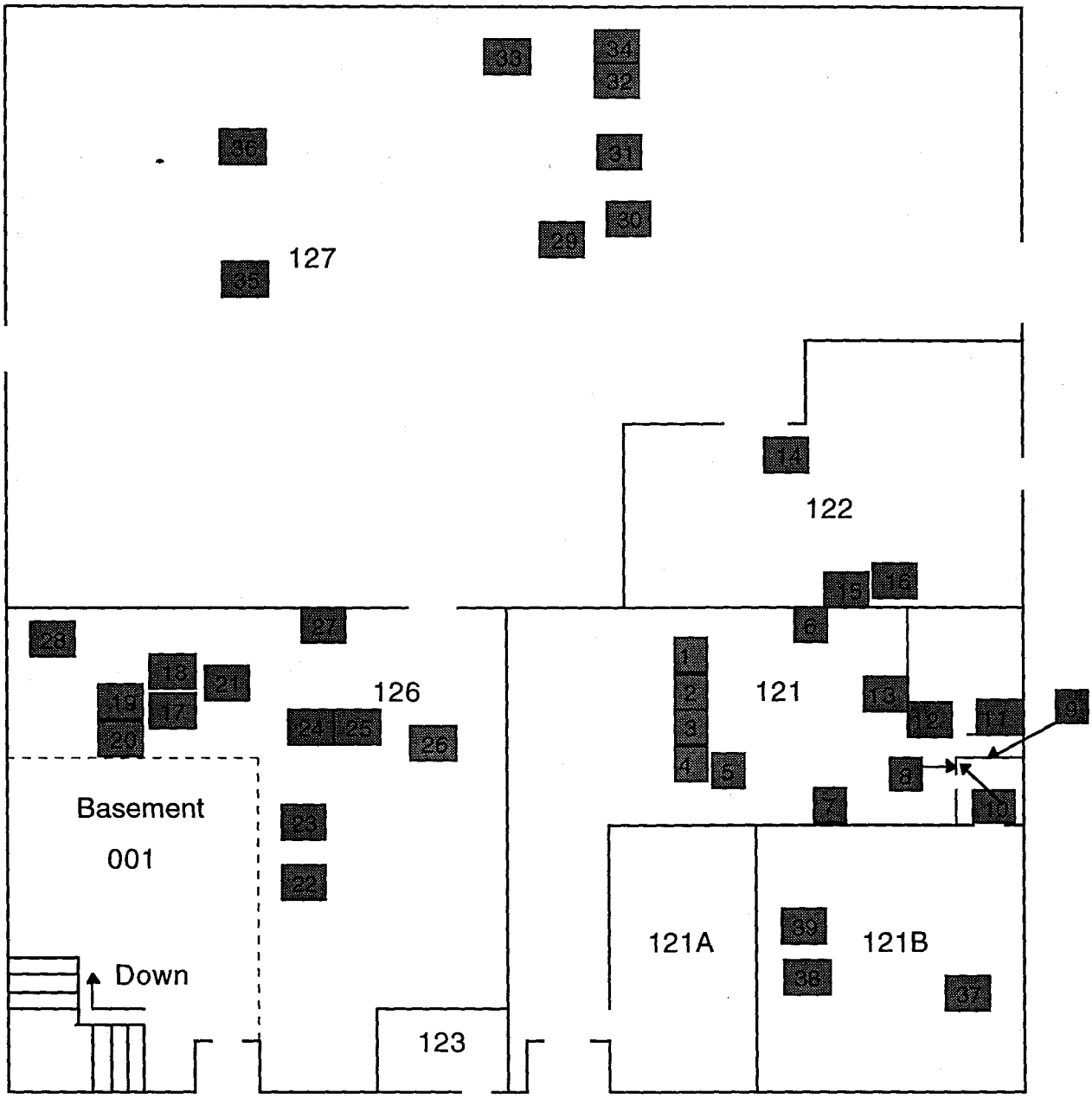
1	779-970616-MS-203	TSI mud, SS pipe (ND)
2	779-970616-MS-204	TSI mud, S valve (15%)
3	779-970616-MS-205	TSI mud, S valve (ND)
4	779-970616-MS-206	TSI mud, fiberglass, SS pipe (15%)
5	779-970616-MS-207	TSI mud, refrig pipe (ND)
6	779-970616-MS-208	TSI wrap refrig line (ND)

Floor Plan
1.1.06.14.04.03.05.01.23



1	779-970520-MS-064	12" white-tan-brown floor w/black mastic (3% both)
2	779-970604-MS-129	4" black cove base (ND)
3	779-970604-MS-130	12" white-grey-tan mottle floor tile/tan floor tile (15%)
4	779-970604-MS-131	Drywall, tape, J.C., ceiling (ND)
5	779-970604-MS-132	Drywall, tape, J.C., ceiling (ND)
6	779-970604-MS-146	TSI mud, pipe DHWS (ND)
7	779-970604-MS-147	TSI mud, pipe DHWR (15%)
8	779-970604-MS-148	Drywall, tape, J.C. (ND)
9	779-970604-MS-149	Anti skid flooring (ND)
10	779-970604-MS-150	Drywall, 1" flat metal joints (ND)
11	779-970605-MS-151	Wall plaster on metal lathe (ND)
12	779-970605-MS-152	Poured grey-green floor (ND)
13	779-970605-MS-153	Cementitious board, 2" metal joints (35%)
14	779-970605-MS-154	"Techtem" wallboard, coarse fiber (ND)
15	779-970605-MS-155	4" black cove base (TR)
16	779-970605-MS-170	2x4 ceiling tile long grooves (ND)
17	779-970605-MS-171	2x4 ceiling tile long grooves (ND)
18	779-970616-MS-210	2x4 ceiling tile long grooves, pits, pinholes (ND)
19	779-970617-MS-211	Wall plaster and foam (ND)
20	779-970617-MS-212	Wall plaster and foam (ND)
21	779-970617-MS-214	Wall plaster (ND)
22	779-970617-MS-215(QC)	Wall plaster (ND)

Floor Plan
1.1.06.14.04.03.05.01.24

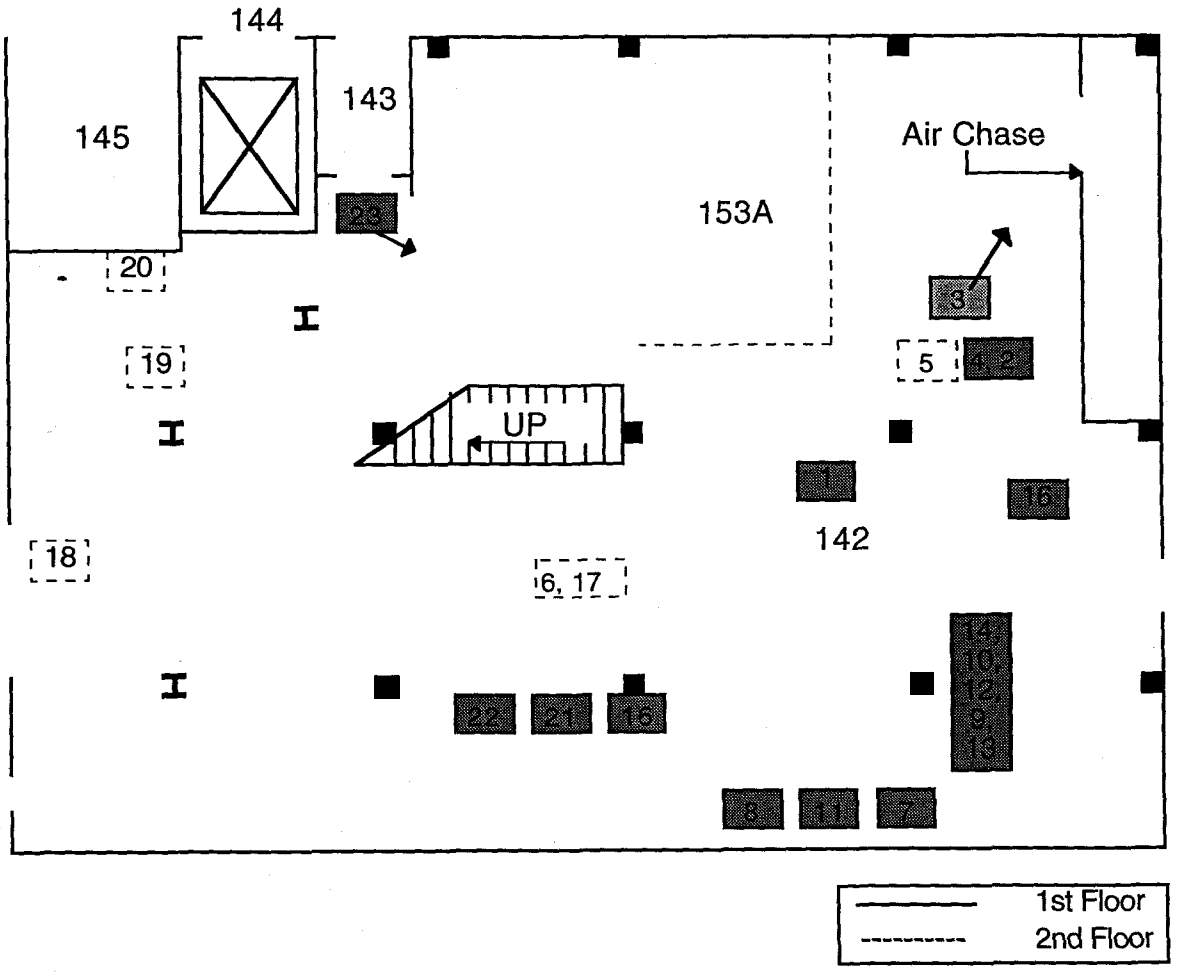


1	779-970506-MS-006	TSI mud; 1" chiller pipe (20%)
2	779-970506-MS-007	TSI mud; 4" HWR pipe (18%)
3	779-970506-MS-008	TSI VBM; 6" DCW pipe (ND)
4	779-970506-MS-009	TSI block; 10" steam pipe (21%)
5	779-970506-MS-010	TSI mud; 10" steam supply pipe (15%)
6	779-970506-MS-011	Wall plaster (ND)
7	779-970506-MS-012	Wall panel/1/2" joints (35%)
8	779-970506-MS-013	Drywall, tape, J.C. (ND)
9	779-970506-MS-014	Drywall, tape, J.C. (ND)
10	779-970506-MS-015	Drywall, tape, J.C. (ND)
11	779-970506-MS-016	Drywall, tape, J.C. (ND)
12	779-970506-MS-017	Drywall, tape, J.C. (ND)
13	779-970506-MS-018	Drywall, tape, J.C. (ND)
14	779-970506-MS-022	Ceiling Drywall (3% mud)
15	779-970513-MS-023	4" brown cove base (ND)

Floor Plan
1.1.06.14.04.03.05.01.24

16	779-970513-MS-024	12" beige floor tile
17	779-970520-MS-065	TSI mud 1743 tank flange (ND)
18	779-970520-MS-066	TSI mud 1743 tank pipe elbow (ND)
19	779-970520-MS-067	TSI mud 1743 tank pipe fitting (ND)
20	779-970520-MS-068	TSI mud 1743 tank pipe flange (ND)
21	779-970520-MS-069	TSI mud 1743 tank pipe flange (ND)
22	779-970522-MS-070	TSI mud 1744 tank (ND)
23	779-970522-MS-071	TSI mud 1753 tank end (15%)
24	779-970522-MS-072	TSI mud 1753 tank end (15%)
25	779-970522-MS-073	TSI mud 1753 tank end (20%)
26	779-970522-MS-074	TSI mud HWR pipe valve (30%)
27	779-970522-MS-075	Wall plaster and foam (ND)
28	779-97052-MS-076	TSI vapor barrier mastic (ND)
29	779-970527-MS-118	TSI canvas, mud and foam housing (ND)
30	779-970527-MS-119	TSI mud; canvass - pipe (18%)
31	779-970527-MS-120	TSI mud, canvass, fiberglass-duct (ND)
32	779-970528-MS-121	TSI mud, canvass, fiberglass-duct (ND)
33	779-970528-MS-122	TSI mud, canvass, fiberglass-duct (ND)
34	779-970528-MS-123	TSI mud, canvass, fiberglass-pipe (15%)
35	779-970528-MS-124	TSI mud, canvass, fiberglass-duct (ND)
36	779-970528-MS-125	TSI mud, canvass, fiberglass-duct (ND)
37	779-970604-MS-126	Drywall, tape, J.C. (ND)
38	779-970604-MS-127	Drywall, tape, J.C. (ND)
39	779-970604-MS-128	Drywall, tape, J.C. (ND)

Asbestos 779 Report Plan 25



1	779-970527-MS-095	TSI block and mud (15%)
2	779-970527-MS-096	TSI canvass and mud (85%)
3	779-970527-MS-097	TSI canvass/paper (85%)
4	779-970527-MS-098	TSI canvass, mud, fiberglass (85%)
5	779-970527-MS-099	TSI canvass, mud, fiberglass (85%)
6	779-970527-MS-100	TSI canvass, mud, fiberglass (15%)
7	779-970528-MS-101	Silverpaint, paper, foam (50%)
8	779-970528-MS-102	Silverpaint, paper, foam (50%)
9	779-970528-MS-103	Silverpaint, paper, foam (50%)
10	779-970528-MS-104	Silverpaint, paper, foam, (50%)
11	779-970528-MS-105	Silverpaint, paper, foam (60%)
12	779-970528-MS-106	Silverpaint, paper, foam (60%)
13	779-970528-MS-107	White mastic canvass, block (10%)
14	779-970528-MS-108	White mastic paper, foam (ND)
15	779-970528-MS-109	White mastic canvass, block (80%)
16	779-970528-MS-110	Silverpaint, paper, foam (60%)
17	779-970528-MS-111	TSI canvass, mud, fiberglass (80%)
18	779-970528-MS-112	Drywall, tape, J.C. (ND)
19	779-970527-MS-113	Drywall, tape, J.C. (.25%)
20	779-970527-MS-114	Drywall, tape, J.C. (.25%)
21	779-970527-MS-115	TSI mastic block housing (70%)
22	779-970527-MS-116	TSI mastic, mud, fiberglass (65%)
23	779-970527-MS-117	Drywall, tape, J.C. (TR)

Floor Plan
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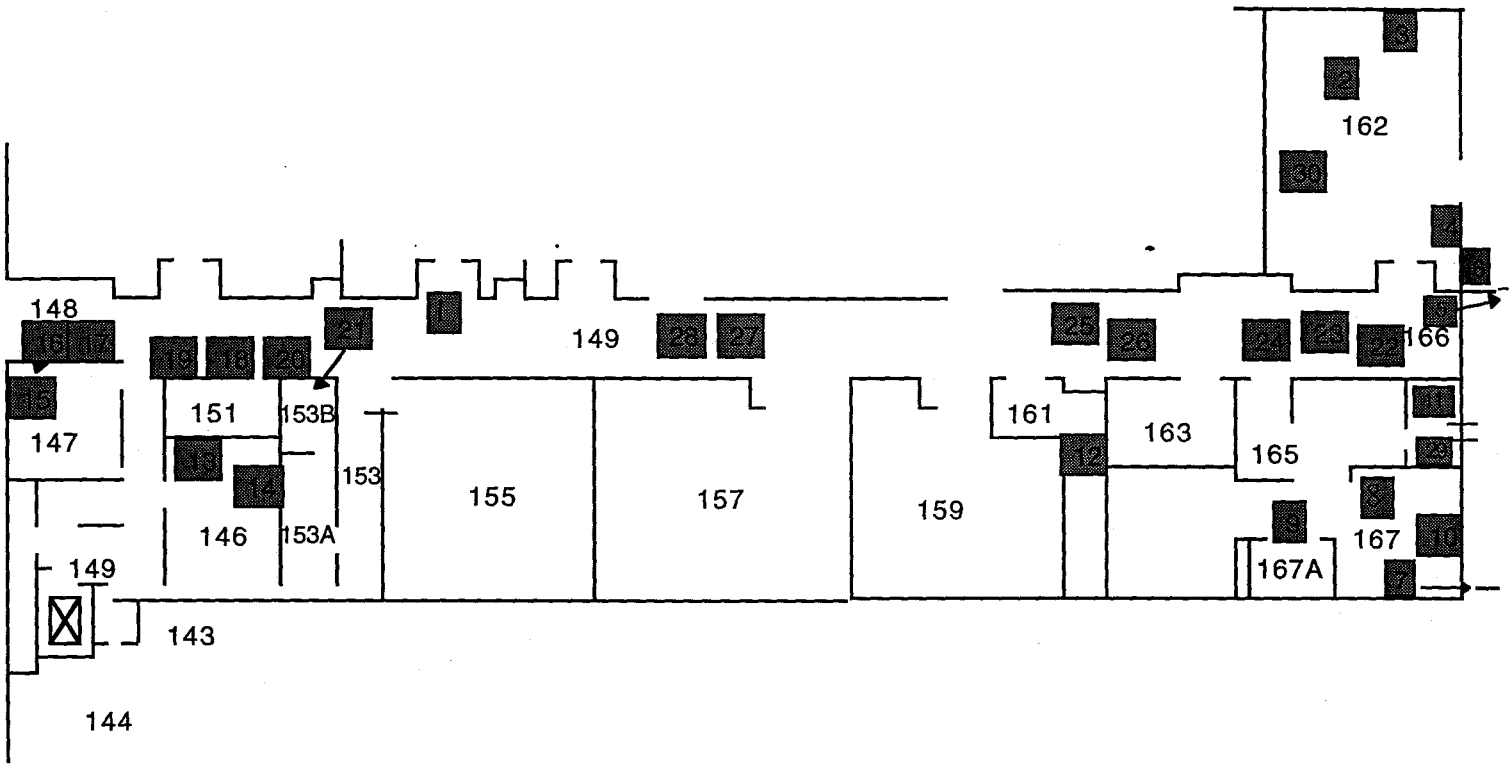

1	779-970314-MA-001	12" tile tan/brack mastic (3%, 8%)
2	779-970425-MS-002	TSI mud insulation (ND)
3	779-970425-MS-003	Drywall, tape and joint compund (2.75% in J.C.)
4	779-970425-MS-004	Drywall, tape and joint compund (2.5% in J.C.)
5	779-970506-MS-019	Corrugated cement board (18%)
6	779-970513-MS-020	Drywall, tape and J.C. (.75% J.C)
7	779-9705013-MS-021	Caulk (ND)
8	779-970513-MS-027	2x4 ceiling tile (ND)
9	779-970516-MS-028	Ceiling drywall (1.5% J.C.)
10	779-970513-MS-029	Drywall, tape, J. C. (1.75% J.C.)
11	779-970513-MS-030	12" tan floor tile (5% tile)
12	779-970515-MS-057	TSI mud DHW pipe (10%)
13	779-970522-MS-079	Drywall, tape, J.C. (T.R. in J.C.)
14	779-970522-MS-080	4" khaki cove base (ND)
15	779-970522-MS-081	Drywall, tape, J.C. (.75% in J.C.)
16	779-970522-MS-082	Drywall on cinderblock (.25% in J.C.)
17	779-970522-MS-083	Drywall, tape, J.C. (ND)
18	779-970522-MS084	Drywall, tape, J.C. (ND)
19	779-970522-MS-085	Drywall, tape, J.C. (T.R.)
20	779-970522-MS-086	Drywall, Tape, J.C. (T.R.)
21	779-970522-MS-087	4" brown cove base (ND)
22	779-970522-MS-088	2x4 ceiling tile flat grooves (ND)
23	779-970522-MS-089	TSI pipe insulation (ND)
24	779-970522-MS-090	12" white mottled floor tile (15% mastic)
25	779-970527-MS-091	2x4 ceiling tile long grooves (ND)
26	779-970527-MS-092	2x4 ceiling tile bind tracks (ND)
27	779-970527-MS-093	2x4 ceiling tile dense pin holes (ND)
28	779-970527-MS-094	2x4 ceiling tile long grooves, pits (ND)
29	779-970619-MS-231 (QC)	12" tan/brown/white floor tile (7% tile)

85

Floor Plan
1.1.06.14.04.03.05.01.26

30	779-970619-MS-232	TSI mud CWS pipe (ND)

Floor Plan
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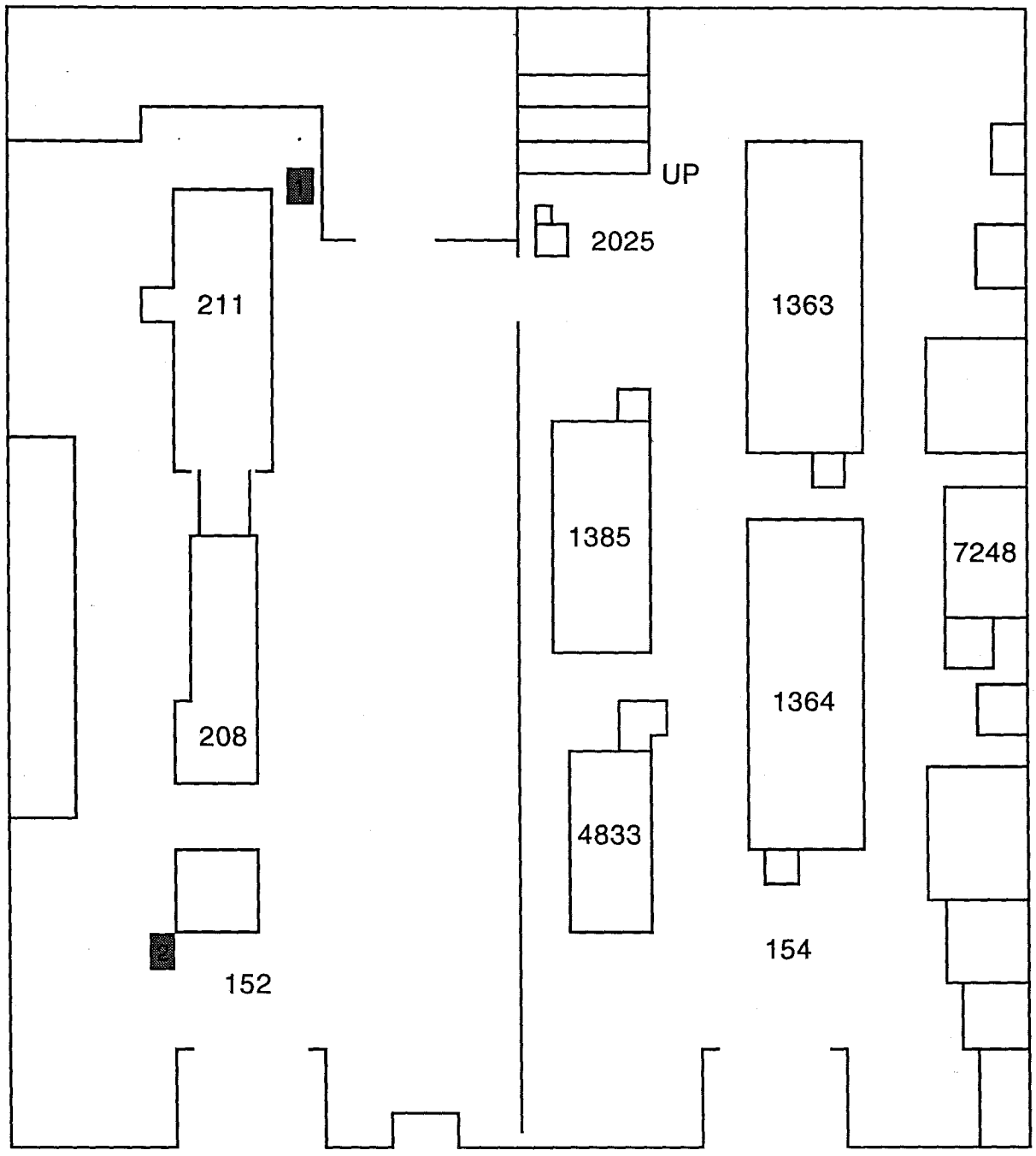

1	779-970515-MS-058	Poured floor lt. brown (ND)
2	779-970515-MS-059	TSI mud HW pipe hanger (10%)

87/87