

JUNE 1998
AHERA ORIGINAL INSPECTION TABLES IDENTIFYING
ORIGINAL CONSTRUCTION, ADDITION #1,
ADDITION #2, RENOVATION CONSTRUCTION,
REMOTE CLASSROOMS AND COSMETIC REMODELING
PREPARED BY EHS

Logan High School (Original Construction): Reinspected Asbestos-Containing Building Materials

Material Description	Material Location	Asbestos Content	Current Condition	*Category	Quantity	Recommendations
Pipe Elbow/Fitting Insulation	Tunnels	Assumed ACBM	Good Condition	6	~200 Fittings	<ol style="list-style-type: none"> 1. Continue to isolate fittings. 2. Continue to post asbestos warning labels. 3. Continue O/M Program, provide periodic surveillance, (not to exceed every six months) and reinspect at least every three years. 4. Continue with the O/M Program until funding is available to remove the material in accordance with AHERA regulations.
Tank Insulation (End Caps)	Boiler Room 028	Assumed ACBM	Good Condition	6	~115 Square Feet (4 End Caps)	<ol style="list-style-type: none"> 1. When funding is available, collect/analyze one bulk samples per AHERA guidelines. 2. Continue O/M Program, provide periodic surveillance, (not to exceed every six months) and reinspect at least every three years. 3. Continue with the O/M Program until funding is available to remove the material in accordance with AHERA regulations.
Tank Insulation	Room 140	Assumed ACBM	Good Condition	6	~80 Square Feet	<ol style="list-style-type: none"> 1. When funding is available, collect/analyze one bulk samples per AHERA guidelines. 2. Continue O/M Program, provide periodic surveillance, (not to exceed every six months) and reinspect at least every three years. 3. Continue with the O/M Program until funding is available to remove the material in accordance with AHERA regulations.

Logan High School (Original Construction): Reinspected Asbestos-Containing Building Materials (Continued)

Material Description	Material Location	Asbestos Content	Current Condition	*Category	Quantity	Recommendations
Boiler Exhaust Flue Insulation	Boiler Room 028	Assumed ACBM	Good Condition	5	~50 Linear Feet	<ol style="list-style-type: none"> 1. When funding is available, collect/analyze one bulk samples per AHERA guidelines. 2. Continue O/M Program, provide periodic surveillance, (not to exceed every six months) and reinspect at least every three years. 3. Continue with the O/M Program until funding is available to remove the material in accordance with AHERA regulations.
Boiler Door Gaskets	Boiler Room 028	Assumed ACBM	Good Condition	5	Not Quantified	<ol style="list-style-type: none"> 1. When funding is available, collect/analyze one bulk samples per AHERA guidelines. 2. Continue O/M Program, provide periodic surveillance, (not to exceed every six months) and reinspect at least every three years. 3. Continue with the O/M Program until funding is available to remove the material in accordance with AHERA regulations.
Pipe Elbow/Fitting Insulation	Rooms 015, 017a, 020, 021, 022, 022a, 028, 029, 030, 120, 121, 125a, 129, 130a, 130b, 139, 140, 141, 142, 144, Upper Level Fan Rooms, 144c, 222a (additional fittings may be found above the original plaster ceilings within the classrooms & corridors)	Assumed ACBM	Good Condition	6	~500 Fittings	<ol style="list-style-type: none"> 1. When funding is available, collect/analyze bulk samples per AHERA guidelines. 2. Implement O/M Program, provide periodic surveillance, (not to exceed every six months) and reinspect at least every three years. Continue O/M Program until renovation or demolition requires removal based upon NESHAP's, hazard assessment factors change, or materials are determined to be non-ACBM based upon bulk sample analysis.

Logan High School (Original Construction): Reinspected Asbestos-Containing Building Materials (Continued)

Material Description	Material Location	Asbestos Content	Current Condition	*Category	Quantity	Recommendations
Valve Packings & Gaskets	Not Quantified	Assumed ACBM	Good Condition	5	Not Quantified	1. When funding is available, collect/analyze bulk samples per AHERA guidelines. 2. Implement O/M Program, provide periodic surveillance, (not to exceed every six months) and reinspect at least every three years. Continue O/M Program until renovation or demolition requires removal based upon NESHAP's, hazard assessment factors change, or materials are determined to be non-ACBM based upon bulk sample analysis.
Interior Duct Insulation & Adhesive	Room 140, 144, Auditorium Fan Rooms (May be found in other portions of the supply duct)	Assumed ACBM	Good Condition	5	Not Quantified	1. When funding is available, collect/analyze bulk samples per AHERA guidelines. 2. Implement O/M Program, provide periodic surveillance, (not to exceed every six months) and reinspect at least every three years. Continue O/M Program until renovation or demolition requires removal based upon NESHAP's, hazard assessment factors change, or materials are determined to be non-ACBM based upon bulk sample analysis.
Sheetrock Ceilings	Lower Level: 017-019, 023, 024, Corridors 00j, 00k, 00l. Main Level: 122, 125-133, 138, 140, 142, 144, 144a, 144b. 144 Upper Level, Corridors 100H, 100R. Upper Level: 218, 222-231, 235, Corridor 200D	Assumed ACBM	Good Condition	5	~30,000 Square Feet	1. When funding is available, collect/analyze bulk samples per AHERA guidelines. 2. Implement O/M Program, provide periodic surveillance, (not to exceed every six months) and reinspect at least every three years. Continue O/M Program until renovation or demolition requires removal based upon NESHAP's, hazard assessment factors change, or materials are determined to be non-ACBM based upon bulk sample analysis.

Logan High School (Original Construction): Reinspected Asbestos-Containing Building Materials (Continued)

Material Description	Material Location	Asbestos Content	Current Condition	*Category	Quantity	Recommendations
Sheetrock, Tape, Joint Compound Walls/Ceilings	Rooms 130a, 130b, 144 Upper Level (May also be associated with the sheetrock ceilings in the following areas: Lower Level: 017-019, 023, 024, Corridors 00J, 00K, 00L. Main Level: 122, 125-133, 138, 140, 142, 144, 144a, 144b, 144 Upper Level, Corridors 100H, 100R. Upper Level: 218, 222-231, 235, Corridor 200D.	Assumed ACBM	Good Condition	5	~30,000 Square Feet	1. When funding is available, collect/analyze bulk samples per AHERA guidelines. 2. Continue O/M Program, provide periodic surveillance, (not to exceed every six months) and reinspect at least every three years. 3. Continue with the O/M Program until funding is available to remove the material in accordance with AHERA regulations.
Chemistry Fume Hood Exhaust Cover Sheetrock, Tape, Joint Compound	Room 141, 232	ACBM 2% Chrysotile	Good Condition	5	~150 Square Feet	1. Implement O/M Program, provide periodic surveillance, (not to exceed every six months) and reinspect at least every three years. Continue O/M Program until renovation or demolition requires removal based upon NESHAP's, hazard assessment factors change, or materials are determined to be non-ACBM based upon bulk sample analysis.
12"x12" Rough Texture Glued-On Ceiling Tiles	Lower Level: 017-019, 023, 024, Corridors 00J, 00K, 00L. Main Level: 122, 125-129, 131-133, 135, 136, 138, 140, 142, 144, 144a, 144b, Corridors 100H, 100R. Upper Level: 218, 222, 223, 230, 231, 235, Corridor 200D	Assumed ACBM	Good Condition	5	~26,000 Square Feet	1. When funding is available, collect/analyze bulk samples per AHERA guidelines. 2. Implement O/M Program, provide periodic surveillance, (not to exceed every six months) and reinspect at least every three years. Continue O/M Program until renovation or demolition requires removal based upon NESHAP's, hazard assessment factors change, or materials are determined to be non-ACBM based upon bulk sample analysis.

Logan High School (Original Construction): Reinspected Asbestos-Containing Building Materials (Continued)

Material Description	Material Location	Asbestos Content	Current Condition	*Category	Quantity	Recommendations
12"x12" Rough Texture Glued-On Ceiling Tile Adhesive	Lower Level: 017-019, 023, 024, Corridors 00J, 00K, 00L. Main Level: 122, 125-129, 131-133, 135, 136, 138, 140, 142, 144, 144a, 144b, Corridors 100H, 100R. Upper Level: 218, 222, 223, 230, 231, 235, Corridor 200D	Assumed ACBM	Good Condition	5	~26,000 Square Feet	1. When funding is available, collect/analyze bulk samples per AHERA guidelines. 2. Implement O/M Program, provide periodic surveillance, (not to exceed every six months) and reinspect at least every three years. Continue O/M Program until renovation or demolition requires removal based upon NESHAP's, hazard assessment factors change, or materials are determined to be non-ACBM based upon bulk sample analysis.
12"x12" Hole Pattern Glued-On Ceiling Tile Adhesive	Lower Level: 014-016, 025, 025a, 026, Corridors 00J, 00K, 00L. Main Level: 141, 142, Corridors 100H, 100R.	Assumed ACBM	Good Condition	5	~14,000 Square Feet	1. When funding is available, collect/analyze bulk samples per AHERA guidelines. 2. Implement O/M Program, provide periodic surveillance, (not to exceed every six months) and reinspect at least every three years. Continue O/M Program until renovation or demolition requires removal based upon NESHAP's, hazard assessment factors change, or materials are determined to be non-ACBM based upon bulk sample analysis.
12"x12" Textured Glued-On Ceiling Tile Adhesive	Upper Level: Media Center Rooms 224-229	Assumed ACBM	Good Condition	5	~6,400 Square Feet	1. When funding is available, collect/analyze bulk samples per AHERA guidelines. 2. Implement O/M Program, provide periodic surveillance, (not to exceed every six months) and reinspect at least every three years. Continue O/M Program until renovation or demolition requires removal based upon NESHAP's, hazard assessment factors change, or materials are determined to be non-ACBM based upon bulk sample analysis.

Logan High School (Original Construction): Reinspected Asbestos-Containing Building Materials (Continued)

Material Description	Material Location	Asbestos Content	Current Condition	*Category	Quantity	Recommendations
2'x4' Poc Marked Laid-In Ceiling Tiles	Room 141	Assumed ACBM	Good Condition	5	~700 Square Feet	1. When funding is available, collect/analyze bulk samples per AHERA guidelines. 2. Implement O/M Program, provide periodic surveillance, (not to exceed every six months) and reinspect at least every three years. Continue O/M Program until renovation or demolition requires removal based upon NESHAP's, hazard assessment factors change, or materials are determined to be non-ACBM based upon bulk sample analysis.
Wall Carpet Adhesive	Rooms 122, 144	Assumed ACBM	Good Condition	X	~1,000 Square Feet	1. When funding is available, collect/analyze bulk samples per AHERA guidelines. 2. Implement O/M Program, provide periodic surveillance, (not to exceed every six months) and reinspect at least every three years. Continue O/M Program until renovation or demolition requires removal based upon NESHAP's, hazard assessment factors change, or materials are determined to be non-ACBM based upon bulk sample analysis.
Wood Wall Paneling Adhesive	Rooms 120a, 120b	Assumed ACBM	Good Condition	X	~400 Square Feet	1. When funding is available, collect/analyze bulk samples per AHERA guidelines. 2. Implement O/M Program, provide periodic surveillance, (not to exceed every six months) and reinspect at least every three years. Continue O/M Program until renovation or demolition requires removal based upon NESHAP's, hazard assessment factors change, or materials are determined to be non-ACBM based upon bulk sample analysis.

Logan High School (Original Construction): Reinspected Asbestos-Containing Building Materials (Continued)

Material Description	Material Location	Asbestos Content	Current Condition	*Category	Quantity	Recommendations
Vinyl Wall Covering	Room 144	Assumed ACBM	Good Condition	X	~1,800 Square Feet	1. When funding is available, collect/analyze bulk samples per AHERA guidelines. 2. Implement O/M Program, provide periodic surveillance, (not to exceed every six months) and reinspect at least every three years. Continue O/M Program until renovation or demolition requires removal based upon NESHAP's, hazard assessment factors change, or materials are determined to be non-ACBM based upon bulk sample analysis.
9"x9" Tan Floor Tiles & Adhesive	Lower Level: 016, Corridors 00J, 00K, 00L. Main Level: 139, 144, 144 Upper Level, 144a, Corridors 100H, 100R. Upper Level: Corridor 200	Assumed ACBM	Good Condition	X	~7,000 Square Feet	1. When funding is available, collect/analyze bulk samples per AHERA guidelines. 2. Implement O/M Program, provide periodic surveillance, (not to exceed every six months) and reinspect at least every three years. Continue O/M Program until renovation or demolition requires removal based upon NESHAP's, hazard assessment factors change, or materials are determined to be non-ACBM based upon bulk sample analysis.

Logan High School (Original Construction): Reinspected Asbestos-Containing Building Materials (Continued)

Material Description	Material Location	Asbestos Content	Current Condition	*Category	Quantity	Recommendations
9"x9" Green/Gray Floor Tiles & Adhesive	Lower Level: 013, 021, 022, 024, 027. Main Level: 122, 123, 124, 125a, 127, 128, 129, 130a, 134b, 132, 133, 133a, 135, 136, 137. Upper Level: 218, 224, 225, 227, 228, 229, 230, 231, 235.	Assumed ACBM	Good Condition	X	~13,000 Square Feet	1. When funding is available, collect/analyze bulk samples per AHERA guidelines. 2. Implement O/M Program, provide periodic surveillance, (not to exceed every six months) and reinspect at least every three years. Continue O/M Program until renovation or demolition requires removal based upon NESHAP's, hazard assessment factors change, or materials are determined to be non-ACBM based upon bulk sample analysis.
9"x9" Brown Floor Tiles & Adhesive	Lower Level: 016. Main Level: 139.	Assumed ACBM	Good Condition	X	~800 Square Feet	1. When funding is available, collect/analyze bulk samples per AHERA guidelines. 2. Implement O/M Program, provide periodic surveillance, (not to exceed every six months) and reinspect at least every three years. Continue O/M Program until renovation or demolition requires removal based upon NESHAP's, hazard assessment factors change, or materials are determined to be non-ACBM based upon bulk sample analysis.
12"x12" Brown Floor Tiles & Adhesive	Lower Level: 022	Assumed ACBM	Good Condition	X	~250 Square Feet	1. When funding is available, collect/analyze bulk samples per AHERA guidelines. 2. Implement O/M Program, provide periodic surveillance, (not to exceed every six months) and reinspect at least every three years. Continue O/M Program until renovation or demolition requires removal based upon NESHAP's, hazard assessment factors change, or materials are determined to be non-ACBM based upon bulk sample analysis.

Logan High School (Original Construction): Reinspected Asbestos-Containing Building Materials (Continued)

Material Description	Material Location	Asbestos Content	Current Condition	*Category	Quantity	Recommendations
White/Brown Sheet Vinyl Floor Covering (Linoleum)	Main Level: 120a, 120b	ACBM 30% Chrysotile	Good Condition	X	~240 Square Feet	1. Continue O/M Program, provide periodic surveillance, (not to exceed every six months) and reinspect at least every three years. 2. Continue with the O/M Program until funding is available to remove the material in accordance with AHERA regulations.
Floor Carpet Adhesive	Lower Level: 021, 022a	Assumed ACBM	Good Condition	X	~8,200 Square Feet	1. When funding is available, collect/analyze bulk samples per AHERA guidelines. 2. Implement O/M Program, provide periodic surveillance, (not to exceed every six months) and reinspect at least every three years. Continue O/M Program until renovation or demolition requires removal based upon NESHAP's, hazard assessment factors change, or materials are determined to be non-ACBM based upon bulk sample analysis.
Tan Base Board Molding & Adhesive	Room 229	Assumed ACBM	Good Condition	X	~75 Linear Feet	1. When funding is available, collect/analyze bulk samples per AHERA guidelines. 2. Implement O/M Program, provide periodic surveillance, (not to exceed every six months) and reinspect at least every three years. Continue O/M Program until renovation or demolition requires removal based upon NESHAP's, hazard assessment factors change, or materials are determined to be non-ACBM based upon bulk sample analysis.

Logan High School (Original Construction): Reinspected Asbestos-Containing Building Materials (Continued)

Material Description	Material Location	Asbestos Content	Current Condition	*Category	Quantity	Recommendations
Dark Brown Base Board Molding & Adhesive	Room 139	Assumed ACBM	Good Condition	X	~100 Linear Feet	1. When funding is available, collect/analyze bulk samples per AHERA guidelines. 2. Implement O/M Program, provide periodic surveillance, (not to exceed every six months) and reinspect at least every three years. Continue O/M Program until renovation or demolition requires removal based upon NESHAP's, hazard assessment factors change, or materials are determined to be non-ACBM based upon bulk sample analysis.
Pink Coated Stainless Steel DSink Basin (underside)	Room 128, 131	Assumed ACBM	Good Condition	X	2 Basins	1. When funding is available, collect/analyze bulk samples per AHERA guidelines. 2. Implement O/M Program, provide periodic surveillance, (not to exceed every six months) and reinspect at least every three years. Continue O/M Program until renovation or demolition requires removal based upon NESHAP's, hazard assessment factors change, or materials are determined to be non-ACBM based upon bulk sample analysis.
Black Coated Stainless Steel Sink Basin (underside)	Rooms 013, 015, 020, 022a	Assumed ACBM	Good Condition	X	4 Basins	1. When funding is available, collect/analyze bulk samples per AHERA guidelines. 2. Implement O/M Program, provide periodic surveillance, (not to exceed every six months) and reinspect at least every three years. Continue O/M Program until renovation or demolition requires removal based upon NESHAP's, hazard assessment factors change, or materials are determined to be non-ACBM based upon bulk sample analysis.

Logan High School (Original Construction): Reinspected Asbestos-Containing Building Materials (Continued)

Material Description	Material Location	Asbestos Content	Current Condition	*Category	Quantity	Recommendations
Purple Coated Stainless Steel Sink Basin (underside)	Rooms 224, 229	ACBM 16% Chrysotile	Good Condition	X	2 Basins	1. Continue O/M Program, provide periodic surveillance, (not to exceed every six months) and reinspect at least every three years. 2. Continue with the O/M Program until funding is available to remove the material in accordance with AHERA regulations.
Transite Counter Tops	Rooms 013, 015, 024, 025, 025a, 026, 027, 141	ACBM 25% Chrysotile	Good Condition	7	~80 Square Feet	1. Continue O/M Program, provide periodic surveillance, (not to exceed every six months) and reinspect at least every three years. 2. Continue with the O/M Program until funding is available to remove the material in accordance with AHERA regulations.
Interior Fume Hood Lining (Transite)	Room 025	Assumed ACBM	Good Condition	7	~30 Square Feet	1. When funding is available, collect/analyze bulk samples per AHERA guidelines. 2. Implement O/M Program, provide periodic surveillance, (not to exceed every six months) and reinspect at least every three years. Continue O/M Program until renovation or demolition requires removal based upon NESHAP's, hazard assessment factors change, or materials are determined to be non-ACBM based upon bulk sample analysis.

Logan High School (Original Construction): Reinspected Asbestos-Containing Building Materials (Continued)

Material Description	Material Location	Asbestos Content	Current Condition	*Category	Quantity	Recommendations
Gold Stage Fire Curtains	Room 144 Auditorium Stage Area	Assumed ACBM	Good Condition	X	Not Quantified	1. When funding is available, collect/analyze bulk samples per AHERA guidelines. 2. Implement O/M Program, provide periodic surveillance, (not to exceed every six months) and reinspect at least every three years. Continue O/M Program until renovation or demolition requires removal based upon NESHAP's, hazard assessment factors change, or materials are determined to be non-ACBM based upon bulk sample analysis.
Red Stage Fire Curtains	Room 144 Auditorium Stage Area	Assumed ACBM	Good Condition	X	Not Quantified	1. When funding is available, collect/analyze bulk samples per AHERA guidelines. 2. Implement O/M Program, provide periodic surveillance, (not to exceed every six months) and reinspect at least every three years. Continue O/M Program until renovation or demolition requires removal based upon NESHAP's, hazard assessment factors change, or materials are determined to be non-ACBM based upon bulk sample analysis.

Logan High School (Addition #1): Reinspected Asbestos-Containing Building Materials (Continued)

Material Description	Material Location	Asbestos Content	Current Condition	*Category	Quantity	Recommendations
Wall/Ceiling Plaster	Lower Level: 00G, 010b, 012a, 012g, Stairwell, ST5. Main Level: 151, 152, Stairwells ST2&5, Corridor 100C. Upper Level: ST2, ST5	Assumed ACBM (In June of 1990, one bulk sample was collected and analyzed for its asbestos content. Asbestos was not detected in this sample.)	Good Condition	5	~3,800 Square Feet	1. When funding is available, collect/analyze additional bulk samples per AHERA guidelines. 2. Implement O/M Program, provide periodic surveillance, (not to exceed every six months) and reinspect at least every three years. Continue O/M Program until renovation or demolition requires removal based upon NESHAP's, hazard assessment factors change, or materials are determined to be non-ACBM based upon bulk sample analysis.
Pipe Elbow/Fitting Insulation	Rooms 010b, 010c, 012, 153, 236, 238	Assumed ACBM	Good Condition	5	~45 Fittings	1. When funding is available, collect/analyze bulk samples per AHERA guidelines. 2. Implement O/M Program, provide periodic surveillance, (not to exceed every six months) and reinspect at least every three years. Continue O/M Program until renovation or demolition requires removal based upon NESHAP's, hazard assessment factors change, or materials are determined to be non-ACBM based upon bulk sample analysis.
Interior Duct Insulation & Adhesive	Room 238 Fan Room (May also be present in other portions of the supply duct work)	Assumed ACBM	Good Condition	7	Not Quantified	1. When funding is available, collect/analyze bulk samples per AHERA guidelines. Post warning labels. 2. Implement O/M Program, provide periodic surveillance, (not to exceed every six months) and reinspect at least every three years. Continue O/M Program until renovation or demolition requires removal based upon NESHAP's, hazard assessment factors change, or materials are determined to be non-ACBM based upon bulk sample analysis.

Logan High School (Addition #1): Reinspected Asbestos-Containing Building Materials (Continued)

Material Description	Material Location	Asbestos Content	Current Condition	*Category	Quantity	Recommendations
Sheetrock, Tape, Joint Compound (Joint Compound, Tape may also be associated with the sheetrock ceilings which are covered by glued-on ceiling tiles)	Lower Level: 010b, 010c, 012a, 012b, 012g, 012f. Main Level: 150, 151, 152, Stairwells ST2&5, end Corridor 100C	Assumed ACBM	Good Condition	5	~3,100 Square Feet	1. When funding is available, collect/analyze bulk samples per AHERA guidelines. 2. Implement O/M Program, provide periodic surveillance, (not to exceed every six months) and reinspect at least every three years. Continue O/M Program until renovation or demolition requires removal based upon NESHAP's, hazard assessment factors change, or materials are determined to be non-ACBM based upon bulk sample analysis.
12"x12" Rough Texture Glued-On Ceiling Tile Adhesive	Lower Level: Cafeteria & Kitchen areas, 010, 010b, 010c, 012, 012a-012j;	Assumed ACBM	Good Condition	5	Not Quantified	1. When funding is available, collect/analyze bulk samples per AHERA guidelines. 2. Implement O/M Program, provide periodic surveillance, (not to exceed every six months) and reinspect at least every three years. Continue O/M Program until renovation or demolition requires removal based upon NESHAP's, hazard assessment factors change, or materials are determined to be non-ACBM based upon bulk sample analysis.
12"x12" Rough Textured Glued-On Ceiling Tiles	Main Level: 150, 152, Stairwells ST2&5, Corridor 100C	Assumed ACBM	Good Condition	5	~1,100 Square Feet	1. When funding is available, collect/analyze bulk samples per AHERA guidelines. 2. Implement O/M Program, provide periodic surveillance, (not to exceed every six months) and reinspect at least every three years. Continue O/M Program until renovation or demolition requires removal based upon NESHAP's, hazard assessment factors change, or materials are determined to be non-ACBM based upon bulk sample analysis.

Logan High School (Addition #1): Reinspected Asbestos-Containing Building Materials (Continued)

Material Description	Material Location	Asbestos Content	Current Condition	*Category	Quantity	Recommendations
12"x12" Rough Textured Ceiling Tile Adhesive	Main Level: 150, 152, Stairwells ST2&5, Corridor 100C	Assumed ACBM	Good Condition	5	~1,100 Square Feet	1. When funding is available, collect/analyze bulk samples per AHERA guidelines. 2. Implement O/M Program, provide periodic surveillance, (not to exceed every six months) and reinspect at least every three years. Continue O/M Program until renovation or demolition requires removal based upon NESHAP's, hazard assessment factors change, or materials are determined to be non-ACBM based upon bulk sample analysis.
9"x9" Tan Floor Tiles & Adhesive	Lower Level: 009, 010, 010b, Main Level: 153a, 153b, Corridor 100C	Assumed ACBM	Good Condition	X	~6,300 Square Feet	1. When funding is available, collect/analyze bulk samples per AHERA guidelines. 2. Implement O/M Program, provide periodic surveillance, (not to exceed every six months) and reinspect at least every three years. Continue O/M Program until renovation or demolition requires removal based upon NESHAP's, hazard assessment factors change, or materials are determined to be non-ACBM based upon bulk sample analysis.
12"x12" Tan/White/Brown Floor Tiles & Adhesive	Main Level: Stairwell ST2	Assumed ACBM	Good Condition	X	~175 Square Feet	1. When funding is available, collect/analyze bulk samples per AHERA guidelines. 2. Implement O/M Program, provide periodic surveillance, (not to exceed every six months) and reinspect at least every three years. Continue O/M Program until renovation or demolition requires removal based upon NESHAP's, hazard assessment factors change, or materials are determined to be non-ACBM based upon bulk sample analysis.

Logan High School (Addition #1): Reinspected Asbestos-Containing Building Materials (Continued)

Material Description	Material Location	Asbestos Content	Current Condition	*Category	Quantity	Recommendations
Brown Base Board Molding & Adhesive	Rooms 010, 010b, Corridor 100c	Assumed ACBM	Good Condition	X	~425 Linear Feet	1. When funding is available, collect/analyze bulk samples per AHERA guidelines. 2. Implement O/M Program, provide periodic surveillance, (not to exceed every six months) and reinspect at least every three years. Continue O/M Program until renovation or demolition requires removal based upon NESHAP's, hazard assessment factors change, or materials are determined to be non-ACBM based upon bulk sample analysis.
HVAC Duct Work Caulking	Room 238 Fan Room (The caulking may also be present at other sections of the duct work)	Assumed ACBM	Good Condition	5	Not Quantified	1. When funding is available, collect/analyze bulk samples per AHERA guidelines. 2. Implement O/M Program, provide periodic surveillance, (not to exceed every six months) and reinspect at least every three years. Continue O/M Program until renovation or demolition requires removal based upon NESHAP's, hazard assessment factors change, or materials are determined to be non-ACBM based upon bulk sample analysis.

Logan High School (Addition #2): Reinspected Asbestos-Containing Building Materials (Continued)

Material Description	Material Location	Asbestos Content	Current Condition	*Category	Quantity	Recommendations
Wall/Ceiling Plaster	Rooms 145, 145a, 145i, 146, 146d-k, 147, 148, 100J Coat, 100J Lobby, Stairwell St3, Corridors 100G, H, N	Assumed ACBM (One bulk sample was collected and analyzed for its asbestos content. Asbestos was not detected in this sample.)	Good Condition	5	~10,000 Square Feet	1. When funding is available, collect/analyze bulk samples per AHERA guidelines. 2. Continue O/M Program, provide periodic surveillance, (not to exceed every six months) and reinspect at least every three years. 3. Continue with the O/M Program until funding is available to remove the material in accordance with AHERA regulations.
Pipe Elbow/Fitting Insulation	Room 145c	Assumed ACBM	Good Condition	5	~2 Fittings	1. When funding is available, collect/analyze bulk samples per AHERA guidelines. Post warning labels. 2. Implement O/M Program, provide periodic surveillance, (not to exceed every six months) and reinspect at least every three years. Continue O/M Program until renovation or demolition requires removal based upon NESHAP's, hazard assessment factors change, or materials are determined to be non-ACBM based upon bulk sample analysis.
Sheetrock Ceilings	Rooms 145a-145i, 146, 146a-146k, 147, 148, 154, Stairwell ST3, 100J Coat, Corridors 100G, H, N	Assumed ACBM	Good Condition	5	~9,000 Square Feet	1. When funding is available, collect/analyze bulk samples per AHERA guidelines. 2. Implement O/M Program, provide periodic surveillance, (not to exceed every six months) and reinspect at least every three years. Continue O/M Program until renovation or demolition requires removal based upon NESHAP's, hazard assessment factors change, or materials are determined to be non-ACBM based upon bulk sample analysis.

Logan High School (Addition #2): Reinspected Asbestos-Containing Building Materials (Continued)

Material Description	Material Location	Asbestos Content	Current Condition	*Category	Quantity	Recommendations
Sheetrock Joint Compound & Tape Ceilings	Room 154 (The joint compound and tape may also be associated with the glued-on ceiling tile sheetrock substrate within addition #2)	Assumed ACBM	Good Condition	5	~130 Square Feet	1. When funding is available, collect/analyze bulk samples per AHERA guidelines. 2. Implement O/M Program, provide periodic surveillance, (not to exceed every six months) and reinspect at least every three years. Continue O/M Program until renovation or demolition requires removal based upon NESHAP's, hazard assessment factors change, or materials are determined to be non-ACBM based upon bulk sample analysis.
1'x4' Laid-In Ceiling Tiles	Room 145	Assumed ACBM	Good Condition	5	~1,400 Square Feet	1. When funding is available, collect/analyze bulk samples per AHERA guidelines. 2. Implement O/M Program, provide periodic surveillance, (not to exceed every six months) and reinspect at least every three years. Continue O/M Program until renovation or demolition requires removal based upon NESHAP's, hazard assessment factors change, or materials are determined to be non-ACBM based upon bulk sample analysis.
9"x9" Tan Floor Tiles & Adhesive	Room 145a-h, 146, 146a-k, Corridor 100g	Assumed ACBM	Good Condition	X	~3,000 Square Feet	1. When funding is available, collect/analyze bulk samples per AHERA guidelines. 2. Implement O/M Program, provide periodic surveillance, (not to exceed every six months) and reinspect at least every three years. Continue O/M Program until renovation or demolition requires removal based upon NESHAP's, hazard assessment factors change, or materials are determined to be non-ACBM based upon bulk sample analysis.

Logan High School (Addition #2): Reinspected Asbestos-Containing Building Materials (Continued)

Material Description	Material Location	Asbestos Content	Current Condition	*Category	Quantity	Recommendations
9"x9" White Floor Tiles & Adhesive	Rooms 145, 145a, Corridor 100g	Assumed ACBM	Good Condition	X	~2,200 Square Feet	1. When funding is available, collect/analyze bulk samples per AHERA guidelines. 2. Implement O/M Program, provide periodic surveillance, (not to exceed every six months) and reinspect at least every three years. Continue O/M Program until renovation or demolition requires removal based upon NESHAP's, hazard assessment factors change, or materials are determined to be non-ACBM based upon bulk sample analysis.
12"x12" White/Black Floor Tile & Adhesive	Corridor 100M	Assumed ACBM	Good Condition	X	~1,700 Square Feet	1. When funding is available, collect/analyze bulk samples per AHERA guidelines. 2. Implement O/M Program, provide periodic surveillance, (not to exceed every six months) and reinspect at least every three years. Continue O/M Program until renovation or demolition requires removal based upon NESHAP's, hazard assessment factors change, or materials are determined to be non-ACBM based upon bulk sample analysis.
12"x12" White/Tan/Brown Floor Tile & Adhesive	Rooms 100J Coat, Corridor 100G	Assumed ACBM	Good Condition	X	~4,200 Square Feet	1. When funding is available, collect/analyze bulk samples per AHERA guidelines. 2. Implement O/M Program, provide periodic surveillance, (not to exceed every six months) and reinspect at least every three years. Continue O/M Program until renovation or demolition requires removal based upon NESHAP's, hazard assessment factors change, or materials are determined to be non-ACBM based upon bulk sample analysis.

Logan High School (Addition #2): Reinspected Asbestos-Containing Building Materials (Continued)

Material Description	Material Location	Asbestos Content	Current Condition	*Category	Quantity	Recommendations
Floor Carpet Adhesive	Rooms 145a, 146, 146j, 146k, 100J Lobby	Assumed ACBM	Good Condition	X	~2,700 Square Feet	1. When funding is available, collect/analyze bulk samples per AHERA guidelines. 2. Implement O/M Program, provide periodic surveillance, (not to exceed every six months) and reinspect at least every three years. Continue O/M Program until renovation or demolition requires removal based upon NESHAP's, hazard assessment factors change, or materials are determined to be non-ACBM based upon bulk sample analysis.
Dark Brown Base Board Molding & Adhesive	Rooms 146a, 146b	Assumed ACBM	Good Condition	X	~100 Linear Feet	1. When funding is available, collect/analyze bulk samples per AHERA guidelines. 2. Implement O/M Program, provide periodic surveillance, (not to exceed every six months) and reinspect at least every three years. Continue O/M Program until renovation or demolition requires removal based upon NESHAP's, hazard assessment factors change, or materials are determined to be non-ACBM based upon bulk sample analysis.

Logan High School (Renovation Construction): Reinspected Asbestos-Containing Building Materials

Material Description	Material Location	Asbestos Content	Current Condition	*Category	Quantity	Recommendations
Sheetrock, Tape, Joint Compound	Rooms 123, 124, 153, 236	Assumed ACBM	Good Condition	5	~3,600 Square Feet	1. When funding is available, collect/analyze bulk samples per AHERA guidelines. 2. Implement O/M Program, provide periodic surveillance, (not to exceed every six months) and reinspect at least every three years. Continue O/M Program until renovation or demolition requires removal based upon NESHAP's, hazard assessment factors change, or materials are determined to be non-ACBM based upon bulk sample analysis.
2'x4' Laid-In Ceiling Tiles	Rooms 014, 015, 026, 130b	Assumed ACBM	Good Condition	5	~2,400 Square Feet	1. When funding is available, collect/analyze bulk samples per AHERA guidelines. 2. Implement O/M Program, provide periodic surveillance, (not to exceed every six months) and reinspect at least every three years. Continue O/M Program until renovation or demolition requires removal based upon NESHAP's, hazard assessment factors change, or materials are determined to be non-ACBM based upon bulk sample analysis.
2'x2' Laid-In Ceiling Tiles	Rooms 010, 012a, 123, 124, 130a, 153, 236	Assumed ACBM	Good Condition	5	~11,000 Square Feet	1. When funding is available, collect/analyze bulk samples per AHERA guidelines. 2. Implement O/M Program, provide periodic surveillance, (not to exceed every six months) and reinspect at least every three years. Continue O/M Program until renovation or demolition requires removal based upon NESHAP's, hazard assessment factors change, or materials are determined to be non-ACBM based upon bulk sample analysis.

Logan High School (Renovation Construction): Reinspected Asbestos-Containing Building Materials (Continued)

Material Description	Material Location	Asbestos Content	Current Condition	*Category	Quantity	Recommendations
12"x12" White Floor Tiles & Adhesive	Rooms 012a, 153, 236	Assumed ACBM	Good Condition	X	~3,200 Square Feet	1. When funding is available, collect/analyze bulk samples per AHERA guidelines. 2. Implement O/M Program, provide periodic surveillance, (not to exceed every six months) and reinspect at least every three years. Continue O/M Program until renovation or demolition requires removal based upon NESHAP's, hazard assessment factors change, or materials are determined to be non-ACBM based upon bulk sample analysis.
Floor Carpet Adhesive	Rooms 014, 015, 020, 020a, 026, 130a 130b, 130c	Assumed ACBM	Good Condition	X	~4,000 Square Feet	1. When funding is available, collect/analyze bulk samples per AHERA guidelines. 2. Implement O/M Program, provide periodic surveillance, (not to exceed every six months) and reinspect at least every three years. Continue O/M Program until renovation or demolition requires removal based upon NESHAP's, hazard assessment factors change, or materials are determined to be non-ACBM based upon bulk sample analysis.
Gray Speckled Sheet Vinyl Floor Covering (Linoleum)	Rooms 025, 025a	Assumed ACBM	Good Condition	X	~1,100 Square Feet	1. When funding is available, collect/analyze bulk samples per AHERA guidelines. 2. Implement O/M Program, provide periodic surveillance, (not to exceed every six months) and reinspect at least every three years. Continue O/M Program until renovation or demolition requires removal based upon NESHAP's, hazard assessment factors change, or materials are determined to be non-ACBM based upon bulk sample analysis.

Logan High School (Renovation Construction): Reinspected Asbestos-Containing Building Materials (Continued)

Material Description	Material Location	Asbestos Content	Current Condition	*Category	Quantity	Recommendations
Base Board Molding & Adhesive	Rooms 012a, 130a, 130b, 153, 236	Assumed ACBM	Good Condition	X	~500 Linear Feet	1. When funding is available, collect/analyze bulk samples per AHERA guidelines. 2. Implement O/M Program, provide periodic surveillance, (not to exceed every six months) and reinspect at least every three years. Continue O/M Program until renovation or demolition requires removal based upon NESHAP's, hazard assessment factors change, or materials are determined to be non-ACBM based upon bulk sample analysis.
White/Gray Coated Stainless Steel Sink Basin (Underside)	Rooms 014	Assumed ACBM	Good Condition	X	~4 Basins	1. When funding is available, collect/analyze bulk samples per AHERA guidelines. 2. Implement O/M Program, provide periodic surveillance, (not to exceed every six months) and reinspect at least every three years. Continue O/M Program until renovation or demolition requires removal based upon NESHAP's, hazard assessment factors change, or materials are determined to be non-ACBM based upon bulk sample analysis.

Logan High School (Remote Classrooms): Reinspected Asbestos-Containing Building Materials (Continued)

Material Description	Material Location	Asbestos Content	Current Condition	*Category	Quantity	Recommendations
Remote Classroom Building is no longer at this site.						

Logan High School (Cosmetic Remodeling): Reinspected Asbestos-Containing Building Materials (Continued)

Material Description	Material Location	Asbestos Content	Current Condition	*Category	Quantity	Recommendations
Maroon Base Board Molding & Adhesive	Rooms N12, N31, N31A, N32, N33, N34, N35, N36, N37, N38, N40, N42, 304, S42, Corridor, main level offices	Assumed ACBM	Good Condition	X	~300 Linear Feet	1. When funding is available, collect/analyze bulk samples per AHERA guidelines. 2. Implement O/M Program, provide periodic surveillance, (not to exceed every six months) and reinspect at least every three years. Continue O/M Program until renovation or demolition requires removal based upon NESHAP's, hazard assessment factors change, or materials are determined to be non-ACBM based upon bulk sample analysis.
Floor Carpet Adhesive	Rooms N12, N31, N31A, N32, N33, N34, N35, N36, N37, N38, N40, N42, 304, Corridor, main level offices	Assumed ACBM	Good Condition	X	~1,500 Square Feet	1. When funding is available, collect/analyze bulk samples per AHERA guidelines. 2. Implement O/M Program, provide periodic surveillance, (not to exceed every six months) and reinspect at least every three years. Continue O/M Program until renovation or demolition requires removal based upon NESHAP's, hazard assessment factors change, or materials are determined to be non-ACBM based upon bulk sample analysis.
2x2' Laid-In Ceiling Panels & Adhesive	Rooms N31, N31A, N32, N33, N34, N35, N36, N37, N38, N40, N42, 304, Corridor, main level offices	Assumed ACBM	Good Condition	5	~1,500 Square Feet	1. When funding is available, collect/analyze bulk samples per AHERA guidelines. 2. Implement O/M Program, provide periodic surveillance, (not to exceed every six months) and reinspect at least every three years. Continue O/M Program until renovation or demolition requires removal based upon NESHAP's, hazard assessment factors change, or materials are determined to be non-ACBM based upon bulk sample analysis.

Logan High School (Cosmetic Remodeling): Reinspected Asbestos-Containing Building Materials (Continued)

Material Description	Material Location	Asbestos Content	Current Condition	*Category	Quantity	Recommendations
12"x12" Cream/Gray Speckled Floor Tile	Cafeteria, Kitchen	Assumed ACBM	Good Condition	X	~500 Square Feet	<p>1. When funding is available, collect/analyze bulk samples per AHERA guidelines.</p> <p>2. Implement O/M Program, provide periodic surveillance, (not to exceed every six months) and reinspect at least every three years. Continue O/M Program until renovation or demolition requires removal based upon NESHAP's, hazard assessment factors change, or materials are determined to be non-ACBM based upon bulk sample analysis.</p>

Logan High School (Remote Classroom): Reinspected Asbestos-Containing Building Materials (Continued)

Material Description	Material Location	Asbestos Content	Current Condition	*Category	Quantity	Recommendations
Vinyl Covered Ceiling Panels	Rooms 1, 1a, 2, 2a	Assumed ACBM	Good Condition	5	~1,980 Square Feet	1. When funding is available, collect/analyze bulk samples per AHERA guidelines. 2. Implement O/M Program, provide periodic surveillance, (not to exceed every six months) and reinspect at least every three years. Continue O/M Program until renovation or demolition requires removal based upon NESHAP's, hazard assessment factors change, or materials are determined to be non-ACBM based upon bulk sample analysis.
Vinyl Wall Covering over Sheetrock, Tape, Joint Compound	Rooms 1, 1a, 2, 2a	Assumed ACBM	Good Condition	5	~2,400 Square Feet	1. When funding is available, collect/analyze bulk samples per AHERA guidelines. 2. Implement O/M Program, provide periodic surveillance, (not to exceed every six months) and reinspect at least every three years. Continue O/M Program until renovation or demolition requires removal based upon NESHAP's, hazard assessment factors change, or materials are determined to be non-ACBM based upon bulk sample analysis.
Carpet Adhesive Floors	Rooms 1, 1a, 2, 2a	Assumed ACBM	Good Condition	X	~1,980 Square Feet	1. When funding is available, collect/analyze bulk samples per AHERA guidelines. 2. Implement O/M Program, provide periodic surveillance, (not to exceed every six months) and reinspect at least every three years. Continue O/M Program until renovation or demolition requires removal based upon NESHAP's, hazard assessment factors change, or materials are determined to be non-ACBM based upon bulk sample analysis.

Logan High School (Remote Classrooms): Reinspected Asbestos-Containing Building Materials (Continued)

Material Description	Material Location	Asbestos Content	Current Condition	*Category	Quantity	Recommendations
Brown Base Board Molding & Adhesive	Rooms 1, 1a, 2, 2a	Assumed ACBM	Good Condition	X	~275 Linear Feet	1. When funding is available, collect/analyze bulk samples per AHERA guidelines. 2. Implement O/M Program, provide periodic surveillance, (not to exceed every six months) and reinspect at least every three years. Continue O/M Program until renovation or demolition requires removal based upon NESHAP's, hazard assessment factors change, or materials are determined to be non-ACBM based upon bulk sample analysis.

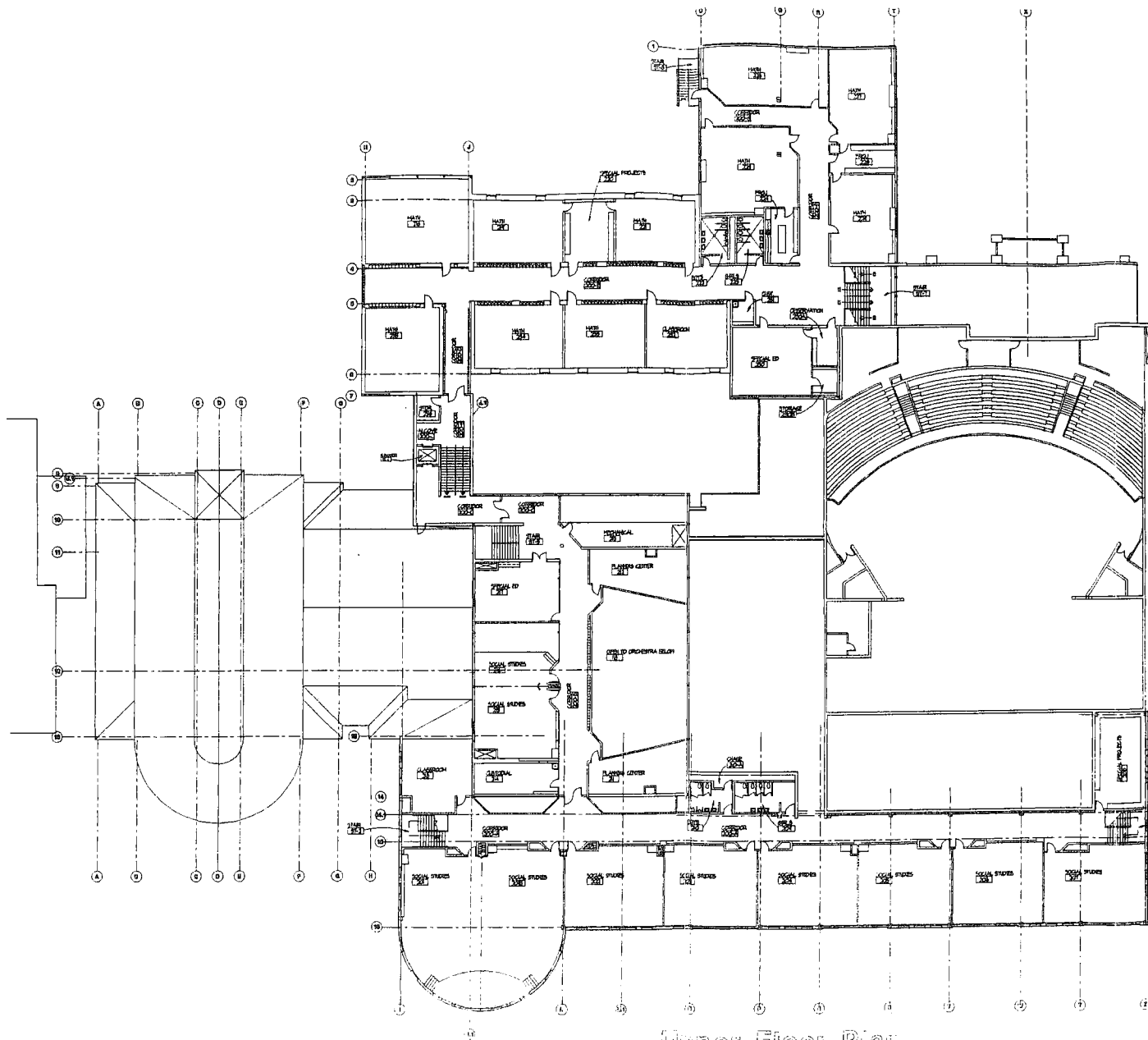
*** AHERA Assessment Categories**

1. Damaged or Significantly Damaged TSI ACBM
2. Damaged Friable Surfacing ACBM
3. Significantly Damaged Friable Surfacing ACBM
4. Damaged or Significantly Damaged Friable Miscellaneous ACBM
5. ACBM with Potential for Damage
6. ACBM with Potential for Significant Damage
7. Any Remaining Friable Suspect ACBM
- X. Not Applicable (Material is Non-ACBM or Nonfriable Surfacing or Miscellaneous Material)

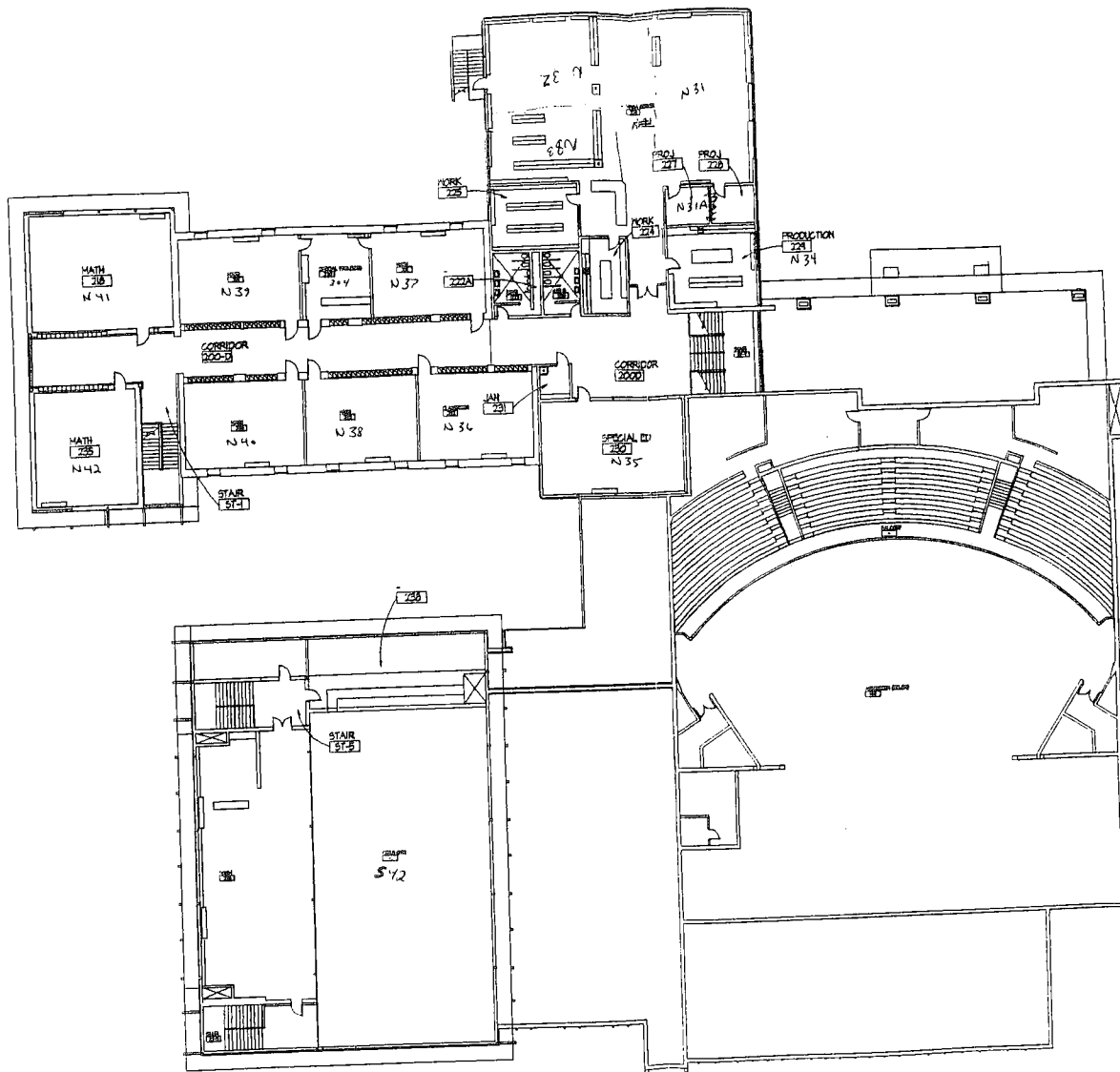
Inspector: Debbie Waller Date: 4/1/98

Management Planner: Steve Bullock Date: 4/1/98

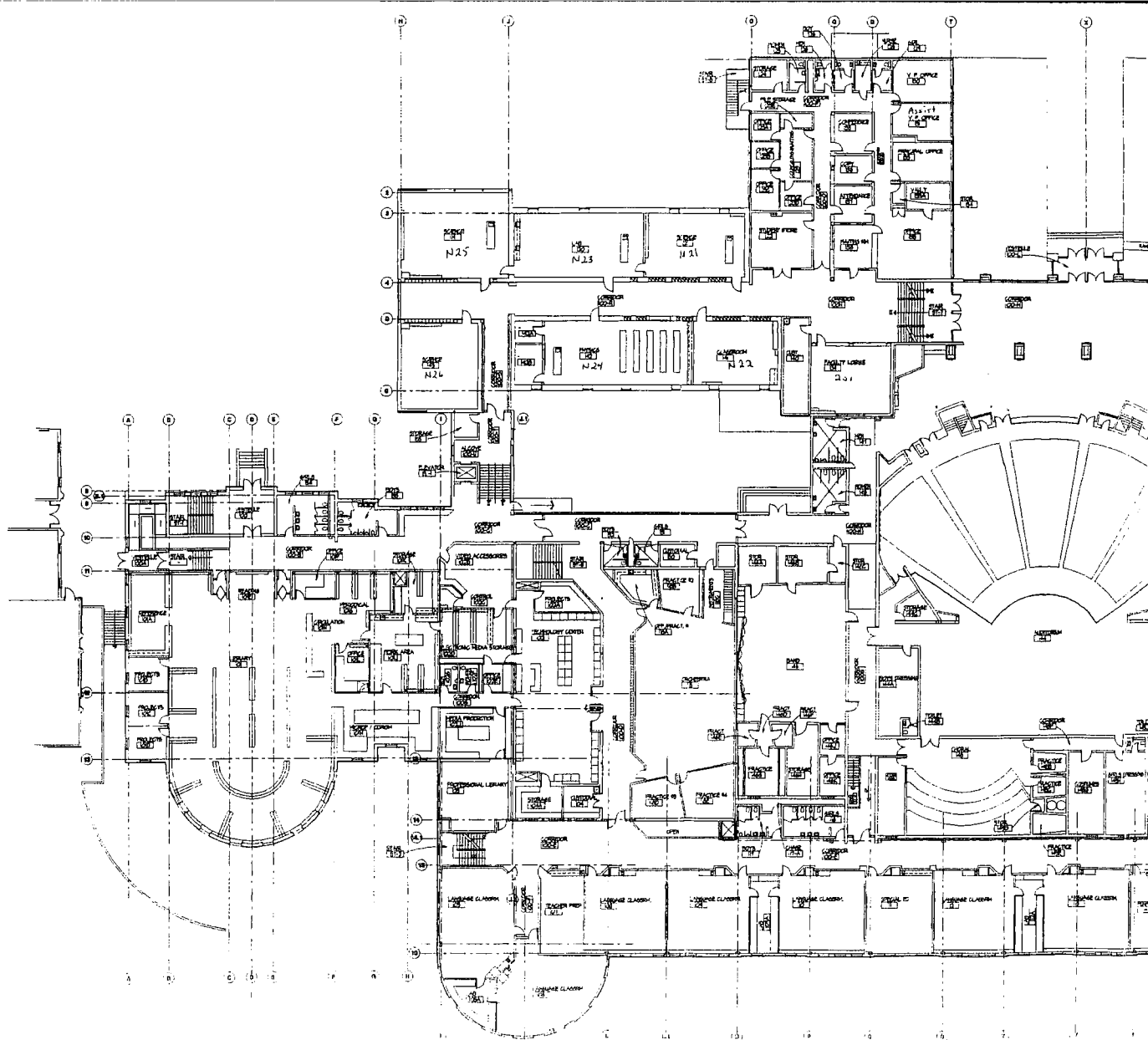
LEA: _____ Date: _____



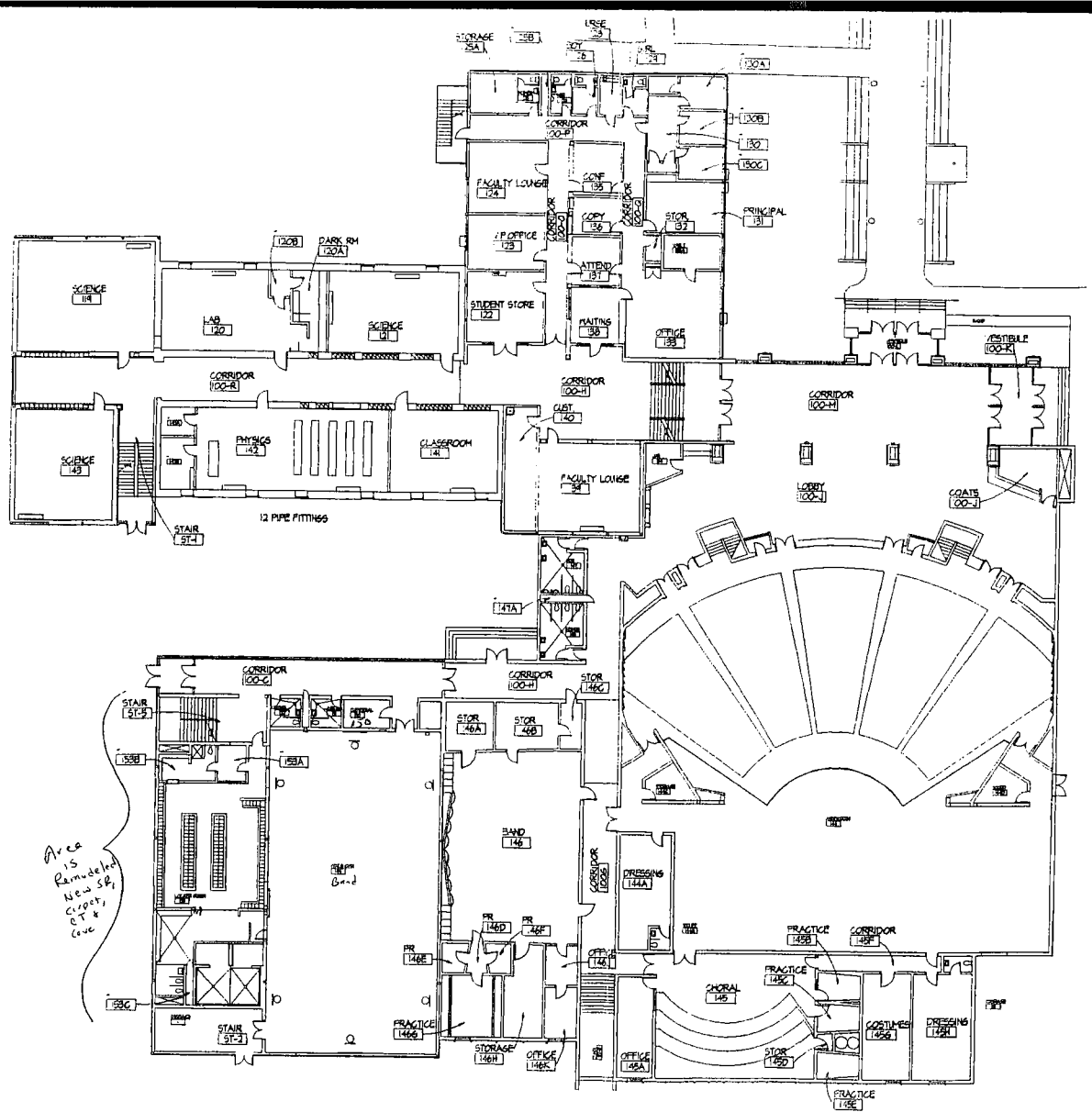
Upper Floor Plan



UPPER FLOOR PLAN

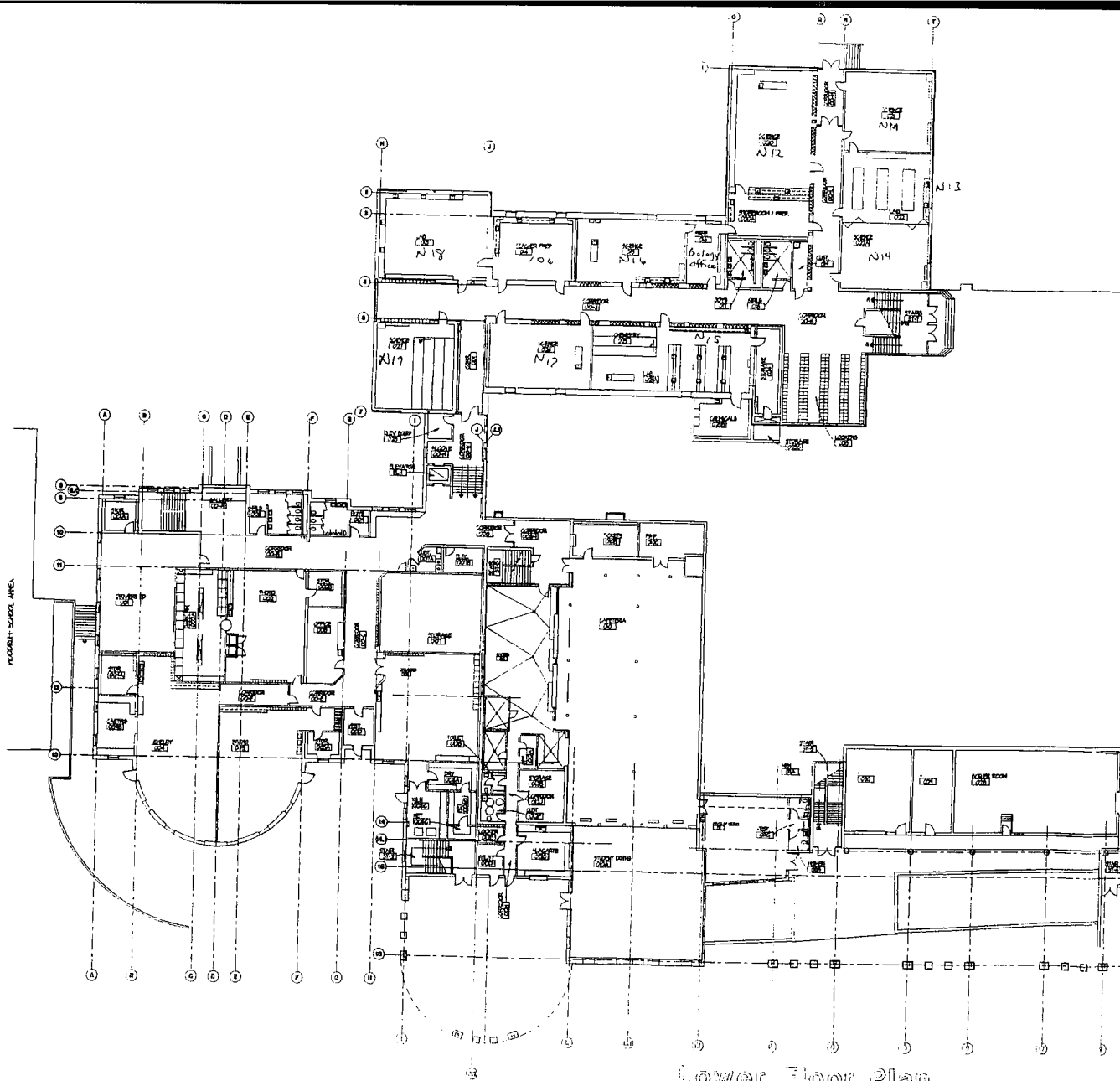


Sheet: Floor Plan

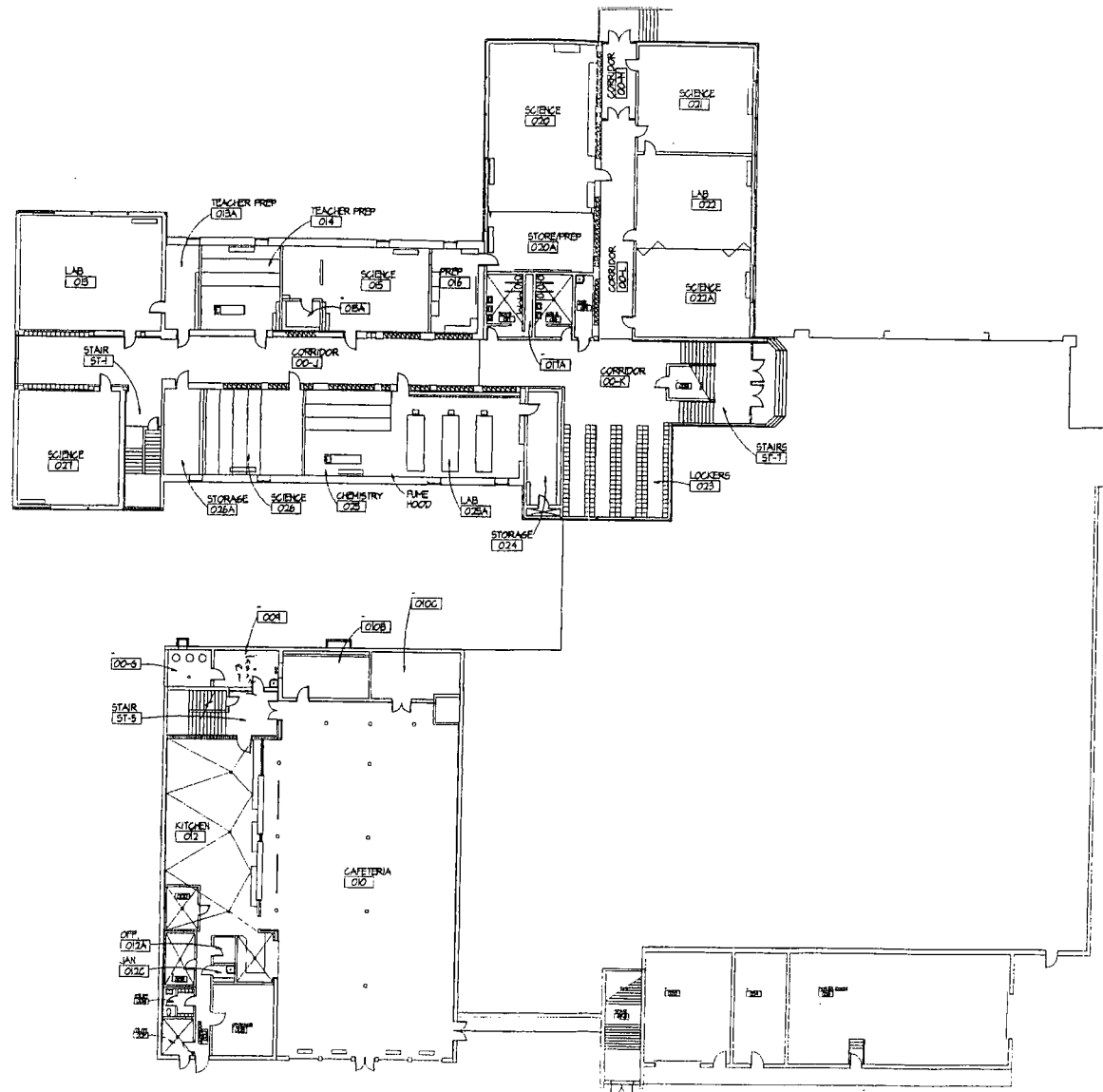


MAIN FLOOR PLAN

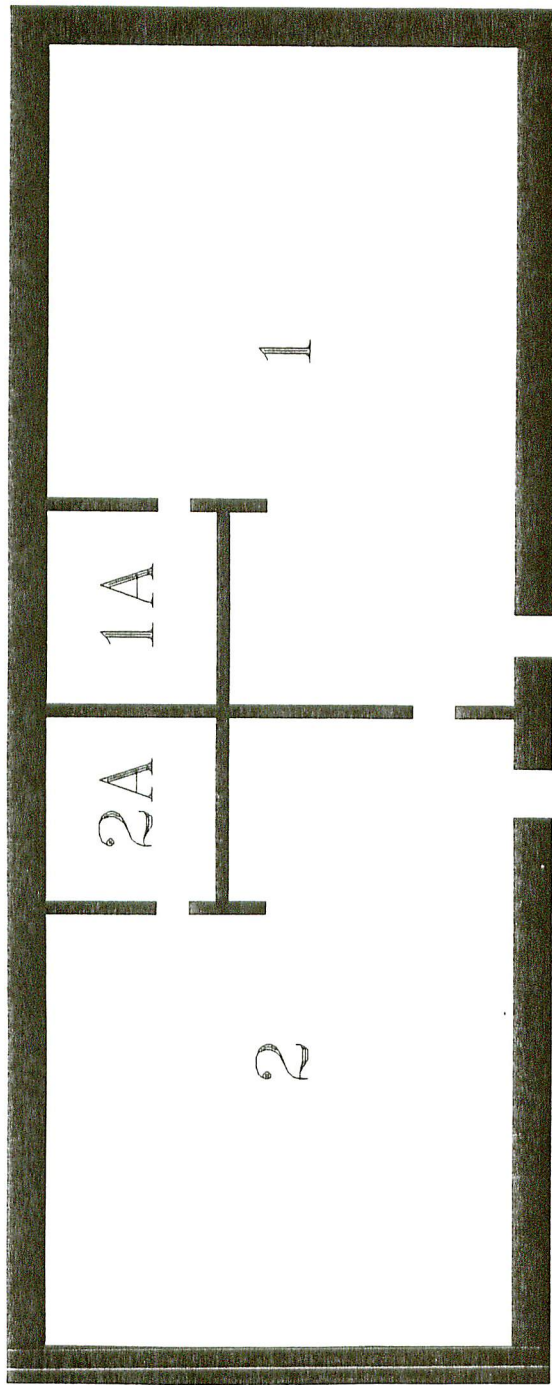
ROBERTSON SQUARE, AVE.



Lower Floor Plan



LOWER FLOOR PLAN



Logan High School (Remote Classrooms)

LOGAN HIGH SCHOOL OLD WOODRUFF

BUILDING

100 SOUTH 162 WEST

LOGAN, UTAH

Logan High School Old Woodruff Building: Reinspected Asbestos-Containing Building Materials

Material Description	Material Location	Asbestos Content	Current Condition	*Category	Quantity	Recommendations
Pipe Insulation & Pipe Fittings	Crawlspace	ACBM	Good Condition with Minor Localized Damage	6	650 linear feet	1. Post asbestos warning labels. 2. Continue O/M Program. 3. When funding is available, remove the asbestos-containing material in accordance with AHERA regulations.
Glued on Ceiling Tiles	Rooms 2, 4, 4a, 7, 9, 10, 11, 14, 17, 18, 19, 20, 21, 22, 22a, and West Corridor	Sampled Non-ACBM	Good Condition	X	~11,000 Square Feet	non asbestos-containing material
12"x12" Ceiling Tiles (Holes)	Room 4, 4a, 7, 10, 11 and 17	Sampled Non ACBM	N/A	X	~2,500 Square Feet	non asbestos-containing material
12"x12" Mild Textured Ceiling Tiles	Room 9 and West Corridor	Sampled Non ACBM	N/A	X	~1,300 Square Feet	non asbestos-containing material
12"x12" Rough Textured Ceiling Tiles	Rooms 2, 18, 19, 20, 21	Sampled Non ACBM	N/A	X	4,000 Square Feet	non asbestos-containing material
12"x12" Poc Marked Ceiling Tiles	Rooms 14, 22, 22a	Sampled Non ACBM	N/A	X	3,200 Square Feet	non asbestos-containing material
2'x4' Drop-in Ceiling Tile	Rooms 4, 4a, 15	Sampled Non ACBM	N/A	X	850 Square Feet	non asbestos-containing material
Wall & Ceiling Plaster	Rooms 4, 4a, 4b, 6b, 13, 15, 15a, 15b, 15c, 22, 22a, B1, B2, B3, RR1-6, JC 1&2, West Corridor	Samples #10-01A, 10-01B, 10-01C, 10-01D Non ACBM	Good Condition with Exception of Significantly Damaged Ceiling in Custodial Closet (6B)	X	~19,000 Square Feet	non asbestos-containing material
Wall and/or Ceiling Textured Plaster	Rooms 1, 1a, 1c, 2, 2a, 2b, 3, 3a, 5, 11, 13, 16, 21, Corridors	Samples #10-02A, 10-02B, 10-02C Non ACBM	Good Condition	X	~22,000 Square Feet	non asbestos-containing material

Logan High School Old Woodruff Building: Reinspected Asbestos-Containing Building Materials (Continued)

Material Description	Material Location	Asbestos Content	Current Condition	*Category	Quantity	Recommendations
Valve Packings and Gaskets	Rooms B1, b2, B3	Not Sampled	Not Visually Observed But Are Suspected; Damage May Occur During Maintenance Activities	5	Not Quantified	1. When funding is available, collect/analyze bulk samples per AHERA guidelines. 2. Implement O/M Program, provide periodic surveillance, not to exceed every six months and reinspect at least every three years. Continue O/M Program until renovation or demolition requires removal based upon NESHAP's, hazard assessment factors change, or materials are determined to be non-ACBM based upon bulk sample analysis.
Sheetrock, Joint Compound, and Tape	Rooms 2b, 7, 9, 10, 11, 14, 18, 20, 22, 22a, B3	Samples #30-01, 30-02, 30-03 Non ACBM	Good Condition	X	~9,300 Square Feet	non asbestos-containing material
Floor Carpet Adhesive	Rooms 1, 1c, 2, 2b, 3, 4, 4a, 6, 6a, 8, 9, 10, 11, 15, 15a, 17, 19, Corridors	Assumed ACBM	Good Condition	X	~12,000 Square Feet	1. When funding is available, collect/analyze bulk samples per AHERA guidelines. 2. Implement O/M Program, provide periodic surveillance, not to exceed every six months and reinspect at least every three years. Continue O/M Program until renovation or demolition requires removal based upon NESHAP's, hazard assessment factors change, or materials are determined to be non-ACBM based upon bulk sample analysis.
Wall Carpet Adhesive	Rooms 2, 6, 7, 9, 14, 18, 20, 22, 22a	Assumed ACBM	Good Condition	X	~6,200 Square Feet	1. When funding is available, collect/analyze bulk samples per AHERA guidelines. 2. Implement O/M Program, provide periodic surveillance, not to exceed every six months and reinspect at least every three years. Continue O/M Program until renovation or demolition requires removal based upon NESHAP's, hazard assessment factors change, or materials are determined to be non-ACBM based upon bulk sample analysis.

Logan High School Old Woodruff Building: Reinspected Asbestos-Containing Building Materials (Continued)

Material Description	Material Location	Asbestos Content	Current Condition	*Category	Quantity	Recommendations
Green Sheet Vinyl Floor Covering (Linoleum)	Rooms 1b, 2, Corridors	Assumed ACBM	Good Condition	X	~1,850 Square Feet	1. When funding is available, collect/analyze bulk samples per AHERA guidelines. 2. Implement O/M Program, provide periodic surveillance, not to exceed every six months and reinspect at least every three years. Continue O/M Program until renovation or demolition requires removal based upon NESHAP's, hazard assessment factors change, or materials are determined to be non-ACBM based upon bulk sample analysis.
Brown Sheet Vinyl Floor Covering (Linoleum)	Rooms 1, 1a, 1c, 2, 2a, RR6, Corridors	Assumed ACBM	Good Condition	X	~1,850 Square Feet	1. When funding is available, collect/analyze bulk samples per AHERA guidelines. 2. Implement O/M Program, provide periodic surveillance, not to exceed every six months and reinspect at least every three years. Continue O/M Program until renovation or demolition requires removal based upon NESHAP's, hazard assessment factors change, or materials are determined to be non-ACBM based upon bulk sample analysis.
Tan & White Sheet Vinyl Floor Covering (Linoleum)	Rooms 3, 15, 19	Assumed ACBM	Good Condition	X	~3,150 Square Feet	1. When funding is available, collect/analyze bulk samples per AHERA guidelines. 2. Implement O/M Program, provide periodic surveillance, not to exceed every six months and reinspect at least every three years. Continue O/M Program until renovation or demolition requires removal based upon NESHAP's, hazard assessment factors change, or materials are determined to be non-ACBM based upon bulk sample analysis.

Logan High School Old Woodruff Building: Reinspected Asbestos-Containing Building Materials (Continued)

Material Description	Material Location	Asbestos Content	Current Condition	*Category	Quantity	Recommendations
Tan Sheet Vinyl Floor Covering (Linoleum)	Rooms 4, 4a	Assumed ACBM	Good Condition	X	~275 Square Feet	1. When funding is available, collect/analyze bulk samples per AHERA guidelines. 2. Implement O/M Program, provide periodic surveillance, not to exceed every six months and reinspect at least every three years. Continue O/M Program until renovation or demolition requires removal based upon NESHAP's, hazard assessment factors change, or materials are determined to be non-ACBM based upon bulk sample analysis.
Tan & Brown Sheet Vinyl Wall Covering (Linoleum)	Room 11	Assumed ACBM	Good Condition	X	~150 Square Feet	1. When funding is available, collect/analyze bulk samples per AHERA guidelines. 2. Implement O/M Program, provide periodic surveillance, not to exceed every six months and reinspect at least every three years. Continue O/M Program until renovation or demolition requires removal based upon NESHAP's, hazard assessment factors change, or materials are determined to be non-ACBM based upon bulk sample analysis.
White & Gray Sheet Vinyl Wall Covering (Linoleum)	Room 10	Assumed ACBM	Good Condition	X	~150 Square Feet	1. When funding is available, collect/analyze bulk samples per AHERA guidelines. 2. Implement O/M Program, provide periodic surveillance, not to exceed every six months and reinspect at least every three years. Continue O/M Program until renovation or demolition requires removal based upon NESHAP's, hazard assessment factors change, or materials are determined to be non-ACBM based upon bulk sample analysis.

Logan High School Old Woodruff Building: Reinspected Asbestos-Containing Building Materials (Continued)

Material Description	Material Location	Asbestos Content	Current Condition	*Category	Quantity	Recommendations
Tan 9"x9" Floor Tile & Adhesive	Rooms 6b, 11, 17	Assumed ACBM	Good Condition	X	~975 Square Feet	1. When funding is available, collect/analyze bulk samples per AHERA guidelines. 2. Implement O/M Program, provide periodic surveillance, not to exceed every six months and reinspect at least every three years. Continue O/M Program until renovation or demolition requires removal based upon NESHAP's, hazard assessment factors change, or materials are determined to be non-ACBM based upon bulk sample analysis.
Gray 9"x9" Floor Tiles & Adhesive	Room 10	Assumed ACBM	Good Condition	X	~720 Square Feet	1. When funding is available, collect/analyze bulk samples per AHERA guidelines. 2. Implement O/M Program, provide periodic surveillance, not to exceed every six months and reinspect at least every three years. Continue O/M Program until renovation or demolition requires removal based upon NESHAP's, hazard assessment factors change, or materials are determined to be non-ACBM based upon bulk sample analysis.
White 9"x9" Floor Tiles & Adhesive	Rooms 18, 20	Assumed ACBM	Good Condition	X	~1,400 Square Feet	1. When funding is available, collect/analyze bulk samples per AHERA guidelines. 2. Implement O/M Program, provide periodic surveillance, not to exceed every six months and reinspect at least every three years. Continue O/M Program until renovation or demolition requires removal based upon NESHAP's, hazard assessment factors change, or materials are determined to be non-ACBM based upon bulk sample analysis.

Logan High School Old Woodruff Building: Reinspected Asbestos-Containing Building Materials (Continued)

Material Description	Material Location	Asbestos Content	Current Condition	*Category	Quantity	Recommendations
White 12"x12" Floor Tiles & Adhesive	Room 3a	Assumed ACBM	Good Condition	X	~40 Square Feet	1. When funding is available, collect/analyze bulk samples per AHERA guidelines. 2. Implement O/M Program, provide periodic surveillance, not to exceed every six months and reinspect at least every three years. Continue O/M Program until renovation or demolition requires removal based upon NESHAP's, hazard assessment factors change, or materials are determined to be non-ACBM based upon bulk sample analysis.
Tan 12"x12" Floor Tiles & Adhesive	Rooms 15, 15c	Assumed ACBM	Good Condition	X	~600 Square Feet	1. When funding is available, collect/analyze bulk samples per AHERA guidelines. 2. Implement O/M Program, provide periodic surveillance, not to exceed every six months and reinspect at least every three years. Continue O/M Program until renovation or demolition requires removal based upon NESHAP's, hazard assessment factors change, or materials are determined to be non-ACBM based upon bulk sample analysis.
Brown Base Board Molding & Adhesive	Rooms 3a, 11, 17	Sample #34-01 Non ACBM	Good Condition	X	~250 Linear Feet	Non ACBM
Dark Brown Base Board Molding & Adhesive	Room 4, 4a, 9, 14, 15, 15a, 15c, 22	Sample #34-02 Non ACBM	Good Condition	X	~625 Linear Feet	Non ACBM
Pink Coated Stainless Steel Sink Basin (Underside)	Room 9	Assumed ACBM	Good Condition	X	One	1. When funding is available, collect/analyze bulk samples per AHERA guidelines. 2. Implement O/M Program, provide periodic surveillance, not to exceed every six months and reinspect at least every three years. Continue O/M Program until renovation or demolition requires removal based upon NESHAP's, hazard assessment factors change, or materials are determined to be non-ACBM based upon bulk sample analysis.

Logan High School Old Woodruff Building: Reinspected Asbestos-Containing Building Materials (Continued)

Material Description	Material Location	Asbestos Content	Current Condition	*Category	Quantity	Recommendations
Gray Base Board Molding & Adhesive	Room 10	Sample #34-03 Non ACBM	Good Condition	X	~100 Linear Feet	Non ACBM
White Coated Stainless Steel Sink Basin (Underside)	Room 15	Assumed ACBM	Good Condition	X	One	1. When funding is available, collect/analyze bulk samples per AHERA guidelines. 2. Implement O/M Program, provide periodic surveillance, not to exceed every six months and reinspect at least every three years. Continue O/M Program until renovation or demolition requires removal based upon NESHAP's, hazard assessment factors change, or materials are determined to be non-ACBM based upon bulk sample analysis.
Black Coated Stainless Steel Sink Basin (Underside)	Room 14	Assumed ACBM	Good Condition	X	One	1. When funding is available, collect/analyze bulk samples per AHERA guidelines. 2. Implement O/M Program, provide periodic surveillance, not to exceed every six months and reinspect at least every three years. Continue O/M Program until renovation or demolition requires removal based upon NESHAP's, hazard assessment factors change, or materials are determined to be non-ACBM based upon bulk sample analysis.
Ceiling Tile Adhesive	Room 4, 4a, 7, 10, 11, 17	Sample #36-01 Non ACBM	Good Condition	X	~2,500 Square Feet	Non ACBM
Ceiling Tile Adhesive (Associated with 12"x12" Mild Textured)	Room 9 & West Corridor	Assumed ACBM	Good Condition	5	~1,300 Square Feet	1. When funding is available, collect/analyze bulk samples per AHERA guidelines. 2. Implement O/M Program, provide periodic surveillance, not to exceed every six months and reinspect at least every three years. Continue O/M Program until renovation or demolition requires removal based upon NESHAP's, hazard assessment factors change, or materials are determined to be non-ACBM based upon bulk sample analysis.

Logan High School Old Woodruff Building: Reinspected Asbestos-Containing Building Materials (Continued)

Material Description	Material Location	Asbestos Content	Current Condition	*Category	Quantity	Recommendations
Ceiling Tile Adhesive (Associated with 12"x12" Rough Textured)	Room 2, 18, 19, 20, 21	Assumed ACBM	Good Condition	5	~4,000 Square Feet	1. When funding is available, collect/analyze bulk samples per AHERA guidelines. 2. Implement O/M Program, provide periodic surveillance, not to exceed every six months and reinspect at least every three years. Continue O/M Program until renovation or demolition requires removal based upon NESHAP's, hazard assessment factors change, or materials are determined to be non-ACBM based upon bulk sample analysis.
Ceiling Tile Adhesive (Associated with 12"x12" Poc Marked)	Room 14, 22, 22a	Assumed ACBM	Good Condition	5	~3,200 Square Feet	1. When funding is available, collect/analyze bulk samples per AHERA guidelines. 2. Implement O/M Program, provide periodic surveillance, not to exceed every six months and reinspect at least every three years. Continue O/M Program until renovation or demolition requires removal based upon NESHAP's, hazard assessment factors change, or materials are determined to be non-ACBM based upon bulk sample analysis.
Stage Fire Curtains (Red)	Stage	Assumed ACBM	Good Condition	X	Not Quantified	1. When funding is available, collect/analyze bulk samples per AHERA guidelines. 2. Implement O/M Program, provide periodic surveillance, not to exceed every six months and reinspect at least every three years. Continue O/M Program until renovation or demolition requires removal based upon NESHAP's, hazard assessment factors change, or materials are determined to be non-ACBM based upon bulk sample analysis.

Logan High School Old Woodruff Building: Reinspected Asbestos-Containing Building Materials (Continued)

* AHERA Assessment Categories

1. Damaged or Significantly Damaged TSI ACBM
2. Damaged Friable Surfacing ACBM
3. Significantly Damaged Friable Surfacing ACBM
4. Damaged or Significantly Damaged Friable Miscellaneous ACBM
5. ACBM with Potential for Damage
6. ACBM with Potential for Significant Damage
7. Any Remaining Friable Suspect ACBM
- X. Not Applicable (Material is Non-ACBM or Nonfriable Surfacing or Miscellaneous Material)

Inspector: Debbie Walker

Date: 4/1/98

Management Planner: Debbie Walker

Date: 4/1/98

LEA: _____

Date: _____

ENVIRONMENTAL HEALTH SERVICES, INC.
1135 Windsor Drive -- River Heights, Utah 84321
(801) 752-4212

ASBESTOS BULK SAMPLE ANALYSIS REQUEST FORM & COLLECTION LOG

Project Logan High School District

Location Old Woodruff Bld.

Laboratory Maxim

Contact Person Steven C. Bilbao

Phone (801) 797-2763 Date Submitted _____

LAB TURNAROUND: Rush _____ Non-Rush 72 HR

LAB ID #	SAMPLE NUMBER	LOCATION	DESCRIPTION	% ASBESTOS
	10-01A	Boiler Rm	Plaster	
	10-01B	Stage	Plaster	
	10-01C	West Entry	Plaster	
	10-01D	Rm 22	Plaster	
	10-02A	Center Corridor	Textured Plaster	
	10-02B	NW Corridor	Textured Plaster	
	10-02C	SE Corridor	Textured Plaster	
	30-01	Rm 20	Sheetrock / Tape / Joint Compound	
	30-02	Rm 9	Sheetrock / Tape / Joint Compound	
	30-03	Rm B3	Sheetrock / Tape / Joint Compound	
	34-01	Rm 17	Brown Base Board + Adhesive	
	34-02	Rm 15	Dark Brown Base Board + Adhesive	

Special Instructions/Comments:

Submitted By: D. Walker

Relinquished To: _____

Received By Analyst: _____

Completed By Analyst: _____

ASBESTOS BULK SAMPLE ANALYSIS REQUEST FORM & COLLECTION LOG

Completed By Analyst:



TECHNOLOGIES INC

2342 Fabens - P.O. Box 59902

Dallas, Texas 75229 214/247-7576 Fax 214/484-5804

PLM REPORT

NVLAP Lab No. 101091

AIHA PAT ID No. 10581

TDH License No. 30-0026

Client : Environmental Health Services, Inc.

Request No. : 120417

Project : Logan School District, Old Woodruff Blvd.

Report Date : 2/1/96

Project # : 0514500102 P.O. Number Not Provided

Sample Date : 01/29/96

Identification Asbestos, Bulk Sample Analysis

Test Method : Polarized Light Microscopy / Dispersion Staining (PLM/DS)

EPA Method 600/R-93/116

Page 1 of 2

On 1/31/96, fourteen (14) bulk material samples were submitted by Debbie Walker of Environmental Health Services, Inc. for asbestos analysis by PLM/DS. Copies of the lab data sheets are attached; additional information may be found therein. The results are summarized below.

Client No.	Lab No.	Sample Description / Location	Asbestos Content
10-01A	6 01492	Boiler Room, Plaster	None Detected
10-01B	6 01493	Stage, Plaster	None Detected
10-01C	6 01494	West Entry, Plaster	None Detected
10-01D	6 01495	Rm. 22, Plaster	None Detected
10-02A	6 01496	Center Corridor, Textured Plaster	None Detected
10-02B	6 01497	NW Corridor, Textured Plaster	None Detected
10-02C	6 01498	SE Corridor, Textured Plaster	None Detected
30-01	6 01499	Rm. 20, Sheetrock/ Tape/ Joint Compound	None Detected
30-02	6 01500	Rm. 9, Sheetrock/ Tape/ Joint Compound	None Detected
30-03	6 01501	Rm. B3, Sheetrock/ Tape/ Joint Compound	< 1% Chrysotile-Drywall Mud None Detected-DW Paper Backing None Detected-Drywall Material
34-01	6 01502	Rm. 17 Brown Base Board & Adhesive	None Detected
34-02	6 01503	Rm. 15 Dark Brown Base Board & Adhesive	None Detected
34-03	6 01504	Rm. 10 Gray Base Board & Adhesive	None Detected
36-01	6 01505	Rm. 11 Ceiling Tile Adhesive	None Detected



TECHNOLOGIES INC

2342 Fabens - P.O. Box 59902

Dallas, Texas 75229 214/247-7576 Fax 214/484-5804

PLM REPORT

NVLAP Lab No. 101091

AIHA PAT ID No. 10581

TDH License No. 30-0026

Client : Environmental Health Sevices, Inc.

Request No. : 120417

Project : Logan School District, Old Woodruff Blvd.

Report Date : 2/1/96

Project # : 0514500102 P.O. Number Not Provided

Sample Date : 01/29/96

Identification Asbestos, Bulk Sample Analysis

Test Method : Polarized Light Microscopy / Dispersion Staining (PLM/DS)

EPA Method 600/R-93/116

Page 2 of 2

On 1/31/96, fourteen (14) bulk material samples were submitted by Debbie Walker of Environmental Health Sevices, Inc. for asbestos analysis by PLM/DS. Copies of the lab data sheets are attached; additional information may be found therein. The results are summarized bel

Client No.	Lab No.	Sample Description / Location	Asbestos Content

Percentages estimated visually during microscopic examination. These samples were analyzed by layers. Specific layer or component asbestos content is indicated when relevant. These asbestos contents should be considered when establishing policy regarding these bulk materials.

Results may not be reproduced except in full. This test report relates only to the samples tested.

These test results do not imply endorsement by NVLAP or any agency of the U.S. Government.

Analyst : Troy Maris

Lab Director Jennifer D. Jaber

Approved Signatory :

NVLAP

Michael Simon



TECHNOLOGIES INC

2342 Fabens - P.O. Box 59902

Dallas, Texas 75229 214/247-7576 Fax 214/484-5804

POINT COUNT REPORT

NVLAP Lab No. 101091
AIHA PAT ID No. 10581
TDH License No. 30-0026

Client : Environmental Health Services, Inc.

Request No. : 120505

Project : Logan School District, Old Woodruff Blvd.

Report Date : 2/13/96

Project # : 0514500102 P.O. Number Not Provided

Sample Date : 01/29/96

Identification Asbestos, Bulk Sample Analysis

Test Method : Polarized Light Microscopy / Dispersion Staining (PLM/DS) / Point Count
EPA Method 600/R-93/116

Page 1 of 1

On 2/13/96, one (1) bulk material sample was submitted by Debbie Walker of Environmental Health Services, Inc. for asbestos analysis by Point Count. Copies of the lab data sheets are attached; additional information may be found therein. The results are summarized below.

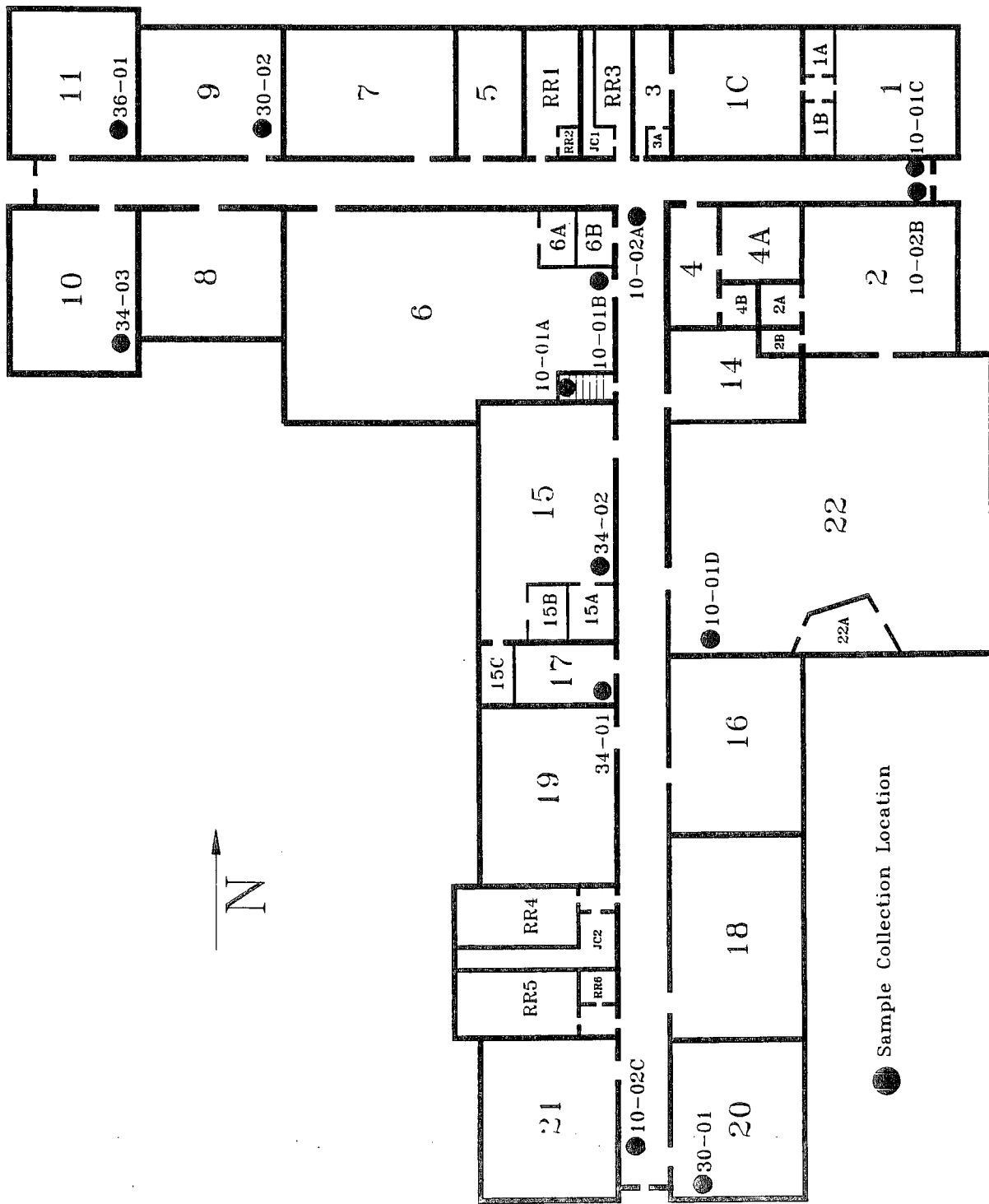
Client No.	Lab No.	Sample Description / Location	Asbestos Content
30-03	6 01501	Rm. B3, Sheetrock/ Tape/ Joint Compound	0.25 % Chrysotile-Drywall Mud (By Point Count) None Detected-DW Paper Backing None Detected-Drywall Material

Asbestos percentage determined by Point Count. These samples were analyzed by layers. Specific layer or component asbestos content is indicated when relevant. These asbestos contents should be considered when establishing policy regarding these bulk materials. Results may not be reproduced except in full. This test report relates only to the samples tested. These test results do not imply endorsement by NVLAP or any agency of the U.S. Government.

Analyst : Troy Maris

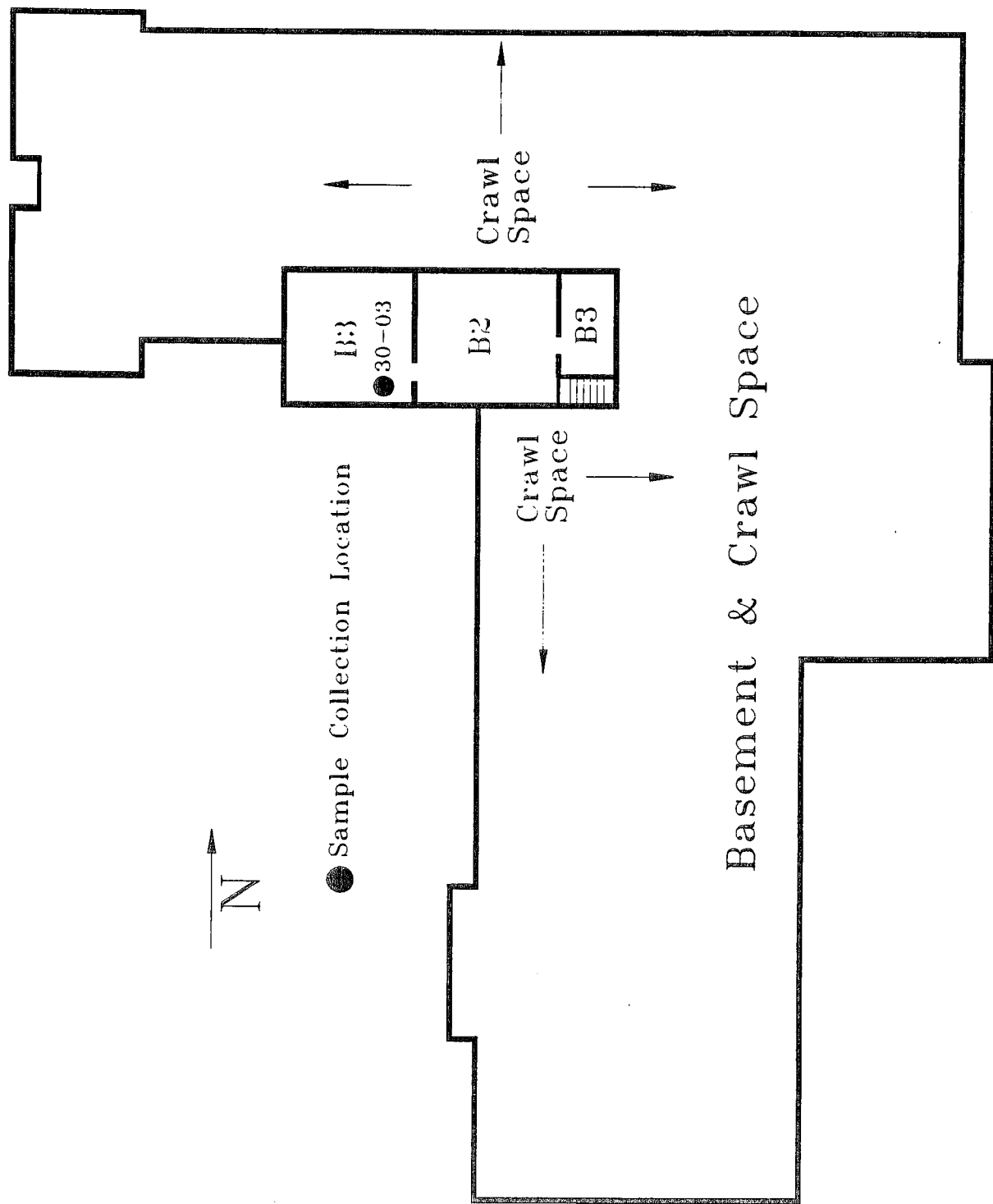
Lab Director Jennifer D. Jaber

Approved Signatory :



● Sample Collection Location

Old Woodruff School Building Logan High (Not to Scale)



Old Woodruff School Building
Logan High
(Not to Scale)

LOGAN HIGH SCHOOL BOY'S OLD GYMNASIUM

100 SOUTH 162 WEST

LOGAN, UTAH

Logan High School Boys' Old Gymnasium: Projected Asbestos-Containing Building Materials

Material Description	Material Location	Asbestos Content	Current Condition	*Category	Quantity	Recommendations
Pipe Insulation	Crawlpace, Rooms ST1, ST2, 6, 7, b1, b2, b2a, b3, b4, b5, b7, b8	ACBM 50-60% Chrysotile	Repaired and in Good Condition	5	800 linear feet	1. Implement O/M Program, provide periodic surveillance, (not to exceed every six months) and reinspect at least every three years. 2. Continue with the O/M Program until funding is available to remove the material in accordance with AHERA regulations.
Pipe Fittings	Crawlpace, Rooms ST1, ST2, 6, 7, b1, b2, b2a, b3, b4, b5, b7, b8	ACBM 1-5% Chrysotile	Good Condition	5	~130	1. When funding is available, remove the asbestos-containing TSI in accordance with AHERA regulations. 2. Continue with the O/M Program until funding is available to remove the material in accordance with AHERA regulations.
Ceiling Tiles	Room b1	Sampled Non ACBM	N/A	X	~650 Square Feet	non asbestos-containing material
Wall & Ceiling Plaster	Gym, North Entry, Pool, Rooms m2, ST1, ST2, 1, 2, 4, 5, 6, 6a, 6b, 6c, 7, 7a, 7b, 7c, 8, 9, 10, 11, 12	Sampled #10-01, 10-02, 10-03 Non ACBM	Good Condition	X	~11,800 Square Feet	non asbestos-containing material
Insulated Pipe Fittings/Elbows (Appear to be new)	Room m1, North Entrance	Assumed ACBM	Good Condition	5	Not Quantified	1. When funding is available, collect/analyze bulk samples per AHERA guidelines. 2. Implement O/M Program, provide periodic surveillance, (not to exceed every six months) and reinspect at least every three years. Continue O/M Program until renovation or demolition requires removal based upon NESHAP's, hazard assessment factors change, or materials are determined to be non-ACBM based upon bulk sample analysis.
Sheetrock, Joint Compound, and Tape	Rooms 11, b1, b4	Sample #30-01 Non ACBM	Good Condition	X	~2,900 Square Feet	non asbestos-containing material
12"x12" Ceiling Tile (Holes)	Room b1 Entry	Sample #31-01 Non ACBM	Localized Damage	X	~200 Square Feet	non asbestos-containing material
12"x12" Ceiling Tile	Room b4	Sample #31-02 Non ACBM	Localized Damage	X	~1,200 Square Feet	non asbestos-containing material
Ceiling Tile Adhesive	Room b1	Sample #32-01 Non ACBM	Good Condition	X	N/A	non asbestos-containing material

San High School Boys' Old Gymnasium: Reinstall Asbestos-Containing Building Materials (Continued)

Material Description	Material Location	Asbestos Content	Current Condition	*Category	Quantity	Recommendations
Ceiling Panels (Fiber Board)	Rooms 3, 5, 6, 6b, 6c, 7, 7b, 7c, 8, 9, 10, 12	Sample #33-01 Non ACBM	Localized Damage	X	~3,200 Square Feet	non asbestos-containing material
12"x12" Brown Board (Beneath 12"x12" Metal Ceiling Tiles)	Room 11	Sample #37-01 Non ACBM	Damaged	X	~400 Square Feet	non asbestos-containing material
Brown Board Ceiling Adhesive	Room 11	Sample #37-02 Non ACBM	Damaged	X	N/A	non asbestos-containing material
Tan 9"x9" Floor Tiles & Adhesive	Room b7	Assumed ACBM	Good Condition	X	~100 Square Feet	1. When funding is available, collect/analyze bulk samples per AHERA guidelines. 2. Implement O/M Program, provide periodic surveillance, (not to exceed every six months) and reinspect at least every three years. Continue O/M Program until renovation or demolition requires removal based upon NESHAP's, hazard assessment factors change, or materials are determined to be non-ACBM based upon bulk sample analysis.
Gray 9"x9" Floor Tiles & Adhesive	Room b6	Assumed ACBM	Good Condition	X	~100 Square Feet	1. When funding is available, collect/analyze bulk samples per AHERA guidelines. 2. Implement O/M Program, provide periodic surveillance, (not to exceed every six months) and reinspect at least every three years. Continue O/M Program until renovation or demolition requires removal based upon NESHAP's, hazard assessment factors change, or materials are determined to be non-ACBM based upon bulk sample analysis.
Floor Carpet Adhesive	Room 8	Assumed ACBM	Good Condition	X	~500 Square Feet	1. When funding is available, collect/analyze bulk samples per AHERA guidelines. 2. Implement O/M Program, provide periodic surveillance, (not to exceed every six months) and reinspect at least every three years. Continue O/M Program until renovation or demolition requires removal based upon NESHAP's, hazard assessment factors change, or materials are determined to be non-ACBM based upon bulk sample analysis.

Logan High School Boys' Old Gymnasium: Reinspected Asbestos-Containing Building Materials (Continued)

Material Description	Material Location	Asbestos Content	Current Condition	*Category	Quantity	Recommendations
Window Glazing	Exterior Windows	Sample #38-01 Non ACBM	Good Condition	X	Not Quantified	non asbestos-containing material

* AHERA Assessment Categories

1. Damaged or Significantly Damaged TSI ACBM
2. Damaged Friable Surfacing ACBM
3. Significantly Damaged Friable Surfacing ACBM
4. Damaged or Significantly Damaged Friable Miscellaneous ACBM
5. ACBM with Potential for Damage
6. ACBM with Potential for Significant Damage
7. Any Remaining Friable Suspect ACBM
- X. Not Applicable (Material is Non-ACBM or Nonfriable Surfacing or Miscellaneous Material)

Inspector: Dellie Walker Date: 4/1/98

Management Planner: Steve Bulbar Date: 4/1/98

LEA: _____ Date: _____

ENVIRONMENTAL HEALTH SERVICES, INC.
1135 Windsor Drive -- River Heights, Utah 84321
(801) 752-4212

ASBESTOS BULK SAMPLE ANALYSIS REQUEST FORM & COLLECTION LOG

Project Logan School District Contact Person Steven C. Billbao Non-Rush X 22HR
Location Old (Boy's) Gymnasium Phone (801) 797-2763 Date Submitted _____
Laboratory Maxim LAB TURNAROUND: Rush _____

LAB ID #	SAMPLE NUMBER	LOCATION	DESCRIPTION	% ASBESTOS
	10-01	Stairwell-East Entry Corridor	Plaster	
	10-02	Top West Stairwell	Plaster	
	10-03	North Main Entry under Furnace	Plaster	
	30-01	Rm 11 (Boy's Locker)	Sheetrock / Joint Comp / Tape	
	31-01	B1 Entry	12"x12" Glued-on Ceiling Tiles (Holes)	
	31-02	B4	12"x12" Glued-on Ceiling Tiles	
	32-01	B1 Entry	Ceiling Tile Adhesive	
	33-01	Rm 8	Ceiling Panels (Fiber Board)	
	37-01	Rm 11	12"x12" Brown Board (under metal ceiling tile)	
	37-02	Rm 11	Brown Board Ceiling Tile Adhesive	
	38-01	Womens Locker Rm	Window Glazing	

Special Instructions/Comments:

Submitted By: D. Walker

Received By Analyst:

Relinquished To:

Completed By Analyst:



2342 Fabens - P.O. Box 59902
Dallas, Texas 75229 214/247-7576 Fax 214/484-5804

PLM REPORT

NVLAP Lab No. 101091
AIHA PAT ID No. 10581
TDH License No. 30-0026

Client : Environmental Health Sevices, Inc. Request No. : 120416
Project : Logan School District, Old Boy's Gymnasium Report Date : 2/9/96
Project # : 0514500102 P.O. Number : Not Provided Sample Date : 01/29/96
Identification : Asbestos, Bulk Sample Analysis
Test Method : Polarized Light Microscopy / Dispersion Staining (PLM/DS)
EPA Method 600/R-93/116

Page 1 of 1

On 1/31/96, eleven (11) bulk material samples were submitted by Debbie Walker of Environmental Health Sevices, Inc. for asbestos analysis by PLM/DS. Copies of the lab data sheets are attached; additional information may be found therein. The results are summarized below:

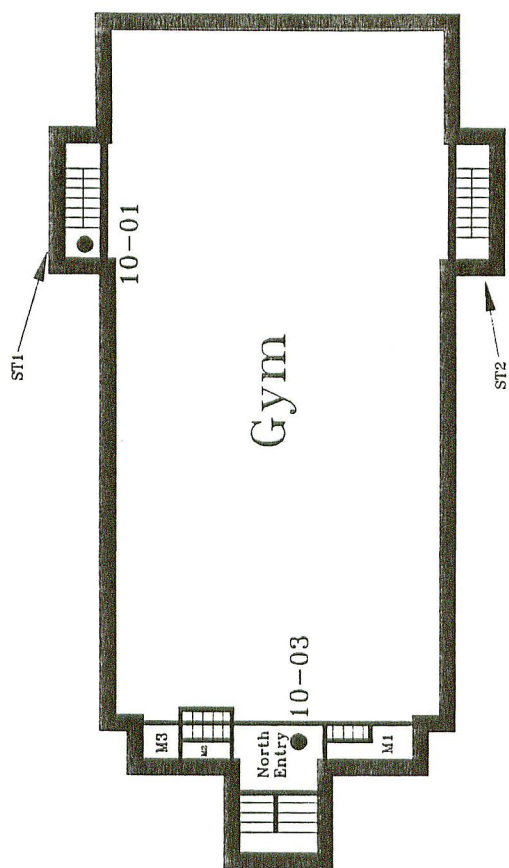
Client No.	Lab No.	Sample Description / Location	Asbestos Content
10-01	6 01481	Stairwell, East Entry Corridor, Plaster	None Detected
10-02	6 01482	Top West Stairwell, Plaster	None Detected
10-03	6 01483	North Main Entry under Furnace, Plaster	None Detected
30-01	6 01484	Room 11, Boy's Locker, Sheetrock Joint Compound Tape	None Detected
31-01	6 01485	B1 Entry, 12"x12" Glued-on Ceiling Tile, Holes	None Detected
31-02	6 01486	B4, 12"x12" Glued-on Ceiling Tile	None Detected
32-01	6 01487	B1 Entry, Ceiling Tile Adhesive	None Detected
33-01	6 01488	Room 8, Ceiling Panels, Fiber Board	None Detected
37-01	6 01489	Room 11, 12"x12" Brown Board under CT	None Detected
37-02	6 01490	Room 11, Brown Ceiling Tile Adhesive	None Detected
38-01	6 01491	Women's Locker Room, Window Glazing	None Detected

Percentages estimated visually during microscopic examination. These samples were analyzed by layers. Specific layer or component asbestos content is indicated when relevant. These asbestos contents should be considered when establishing policy regarding these bulk materials. Results may not be reproduced except in full. This test report relates only to the samples tested. These test results do not imply endorsement by NVLAP or any agency of the U.S. Government.

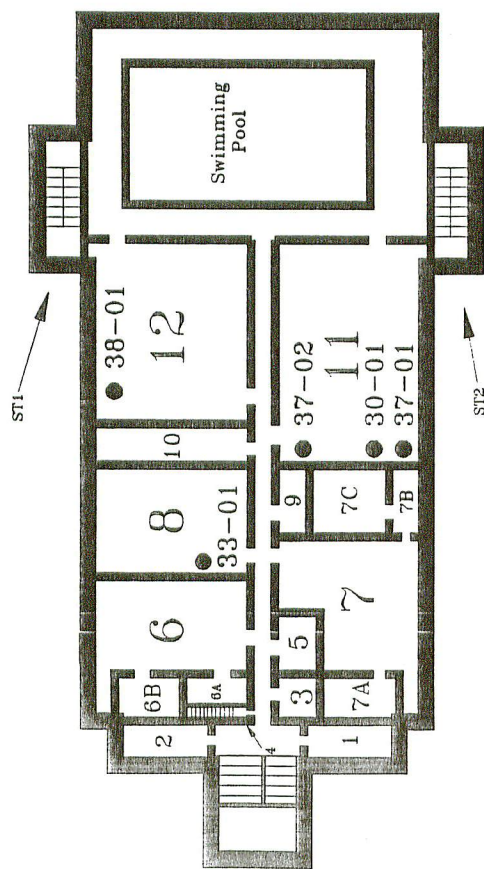
Analyst : Troy Maris

Lab Director : Jennifer D. Jaber

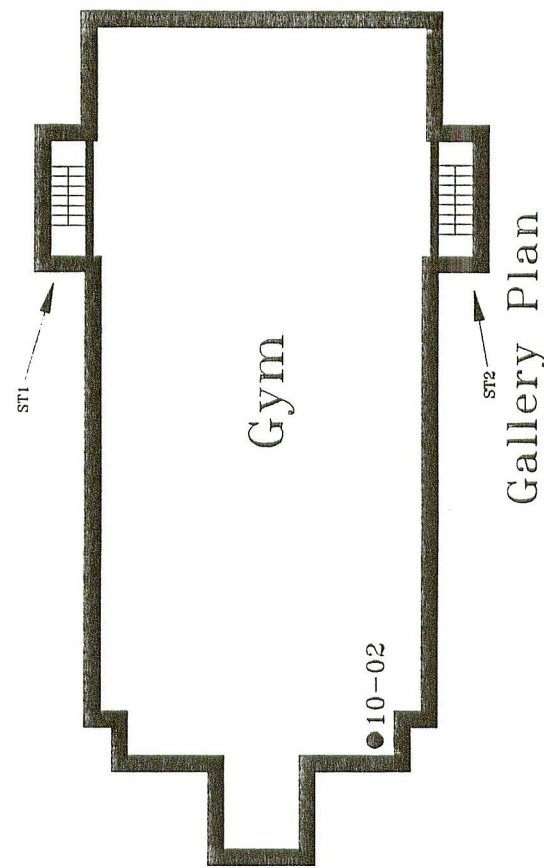
Approved Signatory :



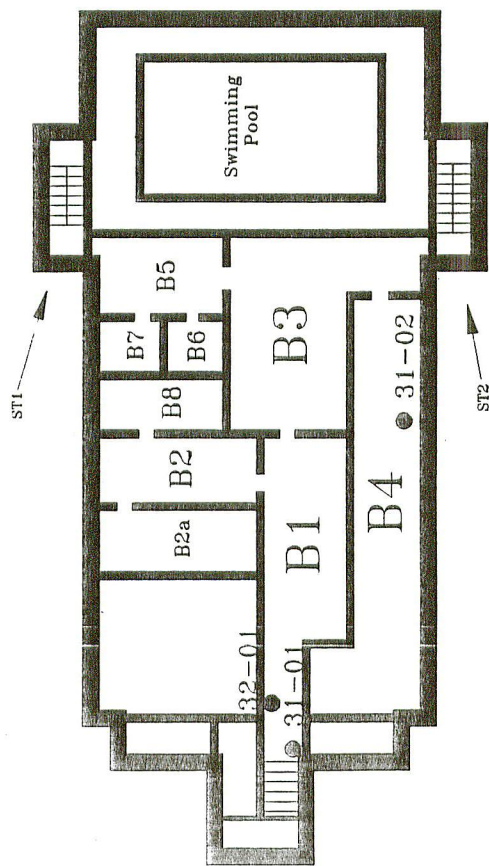
Main Floor Plan



Locker Floor Plan



Gallery Plan



Basement Plan

Logan High School Old Gymnasium Floor Plans

● Sample Collection Location

(Not to Scale)

LOGAN HIGH SCHOOL TECHNOLOGY BUILDING

100 SOUTH 162 WEST

LOGAN, UTAH

Logan High School Technology Building: Reinspected Asbestos-Containing Building Materials

Material Description	Material Location	Asbestos Content	Current Condition	*Category	Quantity	Recommendations
Pipe Insulation & Pipe Fittings	Rooms 100, 101, 101b, 1092, 102a, 106, 108, 111, 111a, 111b, 111c, 111d, Corridor 1	ACBM	Good Condition	5	900 linear feet	1. Post asbestos warning labels. 2. Continue O/M Program. Provide periodic surveillance, not to exceed every six months and reinspect at least every three years. Continue O/M Program until renovation or demolition requires removal based upon NESHAP's, hazard assessment factors change. 3. When funding is available, remove the asbestos-containing material in accordance with AHERA regulations.
Wall/Ceiling Plaster	Rooms 101, 102, 104, 106, 110, 110a, 201, 202, 203, 204, 206, 210, 212, Corridors 1, 2	Sampled (#10-01, 10-02, 10-03) Non-ACBM	Good Condition	X	~12,000 Square Feet	non asbestos-containing material
Sheetrock, Tape, Joint Compound	Rooms, 110, 110a, 211	One bulk sample was collected and analyzed. The sample did not contain asbestos.	Good Condition	X	~400 Square Feet	1. When funding is available, collect/analyze bulk samples per AHERA guidelines. 2. Implement O/M Program, provide periodic surveillance, not to exceed every six months and reinspect at least every three years. Continue O/M Program until renovation or demolition requires removal based upon NESHAP's, hazard assessment factors change, or materials are determined to be non-ACBM based upon bulk sample analysis.
12"x12" Rough Textured Ceiling Tiles	Rooms 201, 201a, 201b, 202, 203, 204, 206, 210, 211, 212, Corridor 2	Sampled (#31-01) Non ACBM	Good condition with some minor localized water damage.	X	~6,250 Square Feet	non asbestos-containing material
12"x12" Mild Textured Ceiling Tiles	Rooms 102, 104, 106, shop corridor	Sampled (#31-02) Non ACBM	Good condition with some minor localized water damage.	X	1,800 Square Feet	non asbestos-containing material

Logan High School Technology Building: Reinspected Asbestos-Containing Building Materials (Continued)

Material Description	Material Location	Asbestos Content	Current Condition	*Category	Quantity	Recommendations
9"x9" Tan Floor Tiles & Adhesive	Rooms 101, 102, 104, 106, 110a, 111c, 201, 202, 203, 204, 205, Corridors 1, 2	Assumed Sampled	Good Condition	X	~7,000 Square Feet	1. When funding is available, collect/analyze bulk samples per AHERA guidelines. 2. Implement O/M Program, provide periodic surveillance, not to exceed every six months and reinspect at least every three years. Continue O/M Program until renovation or demolition requires removal based upon NESHAP's, hazard assessment factors change, or materials are determined to be non-ACBM based upon bulk sample analysis.
Floor Carpet Adhesive	Rooms 102, 110, 111, 111a, 111d, 202, 204, 206, 211	Assumed ACBM	Good Condition	X	~5,500 Square Feet	1. When funding is available, collect/analyze bulk samples per AHERA guidelines. 2. Implement O/M Program, provide periodic surveillance, not to exceed every six months and reinspect at least every three years. Continue O/M Program until renovation or demolition requires removal based upon NESHAP's, hazard assessment factors change, or materials are determined to be non-ACBM based upon bulk sample analysis.
Brown Base Board Molding & Adhesive	Rooms 100, 101, 102, 102a, 102b, 104, 201, 201a, 201b, 201c, 201d, 202, 203, 204, 206, 206a, 208, Corridors 1, 2	Sampled (#34-01) Non ACBM	Good Condition	X	~2,300 Linear Feet	non asbestos-containing material

Logan High School Technology Building: Reinspected Asbestos-Containing Building Materials (Continued)

Material Description	Material Location	Asbestos Content	Current Condition	*Category	Quantity	Recommendations
Brown Base Board Molding & Adhesive (New Type)	Rooms 211, 211a, 211b	Sampled (#34-02) Non ACBM	Good Condition	X	~275 Linear Feet	non asbestos-containing material
Maroon Base Board Molding & Adhesive	Room 203	Sampled (#34-03) Non ACBM	Good Condition	X	~115 Linear Feet	non asbestos-containing material
Transite Cabinet Lining	Room 201b	Assumed ACBM	Good Condition	7	~5 Square Feet	1. When funding is available, collect/analyze bulk samples per AHERA guidelines. 2. Implement O/M Program, provide periodic surveillance, not to exceed every six months and reinspect at least every three years. Continue O/M Program until renovation or demolition requires removal based upon NESHAP's, hazard assessment factors change, or materials are determined to be non-ACBM based upon bulk sample analysis.
Interior Kiln Brick	Room 201b	Assumed ACBM	Good Condition	7	Not Quantified	1. When funding is available, collect/analyze bulk samples per AHERA guidelines. 2. Implement O/M Program, provide periodic surveillance, not to exceed every six months and reinspect at least every three years. Continue O/M Program until renovation or demolition requires removal based upon NESHAP's, hazard assessment factors change, or materials are determined to be non-ACBM based upon bulk sample analysis.
Pink Coated Stainless Steel Sink Basin (Underside)	Room 201	Assumed ACBM	Good Condition	X	4 Basins	1. When funding is available, collect/analyze bulk samples per AHERA guidelines. 2. Implement O/M Program, provide periodic surveillance, not to exceed every six months and reinspect at least every three years. Continue O/M Program until renovation or demolition requires removal based upon NESHAP's, hazard assessment factors change, or materials are determined to be non-ACBM based upon bulk sample analysis.

Logan High School Technology Building: Reinspected Asbestos-Containing Building Materials (Continued)

Material Description	Material Location	Asbestos Content	Current Condition	*Category	Quantity	Recommendations
Incandescent Light Reflective Pad	Rooms 100, 101, 102, 104, 106, 111, 201, 202, 203, 204, 206, 211	Assumed ACBM	Good Condition	X	Not Quantified	1. When funding is available, collect/analyze bulk samples per AHERA guidelines. 2. Implement O/M Program, provide periodic surveillance, not to exceed every six months and reinspect at least every three years. Continue O/M Program until renovation or demolition requires removal based upon NESHAP's, hazard assessment factors change, or materials are determined to be non-ACBM based upon bulk sample analysis.

* AHERA Assessment Categories

1. Damaged or Significantly Damaged TSI ACBM
2. Damaged Friable Surfacing ACBM
3. Significantly Damaged Friable Surfacing ACBM
4. Damaged or Significantly Damaged Friable Miscellaneous ACBM
5. ACBM with Potential for Damage
6. ACBM with Potential for Significant Damage
7. Any Remaining Friable Suspect ACBM
- X. Not Applicable (Material is Non-ACBM or Nonfriable Surfacing or Miscellaneous Material)

Inspector: Debbie Walker Date: 4/1/98

Management Planner: Steve Bullock Date: 4/1/98

LEA: _____ Date: _____

ENVIRONMENTAL HEALTH SERVICES, INC.
1135 Windsor Drive -- River Heights, Utah 84321
(801) 752-4212

ASBESTOS BULK SAMPLE ANALYSIS REQUEST FORM & COLLECTION LOG

Project Legion School District Contact Person Steven C. Bilbao
Location Technology Bld Phone (801) 797-2763 Date Submitted _____
Laboratory Maxim LAB TURNAROUND: Rush _____ Non-Rush 72 Hr.

LAB ID #	SAMPLE NUMBER	LOCATION	DESCRIPTION	% ASBESTOS
	10-01	Rm 102	Plaster	
	10-02	Rm 202	Plaster	
	10-03	Rm 206	Plaster	
	30-01	Rm 211	Sheetrock / Tape / Joint Compound	
	31-01	Rm 211	12x12 Rough Textured Ceiling Tile	
	31-02	Rm 102	2x4 mild Textured Ceiling Tile	
	34-01	2nd Level Corridor	Brown Base Board + Adhesive	
	34-02	Rm 211	New Brown Base Board + Adhesive	
	34-03	Rm 203	2x4 Maroon Base Board + Adhesive	

Special Instructions/Comments:

Submitted By: D. Walker Relinquished To: _____
Received By Analyst: _____ Completed By Analyst: _____



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Dallas, Texas 75229 214/247-7576 Fax 214/484-5804

PLM REPORT

NVLAP Lab No. 101091
AIHA PAT ID No. 10581
TDH License No. 30-0026

Client : Environmental Health Sevices, Inc.

Request No. : 120415

Project : Logan School District, Technology Blvd.

Report Date : 2/9/96

Project # : 0514500102

P.O. Number : Not Provided

Sample Date : 01/96

Identification : Asbestos, Bulk Sample Analysis

Test Method : Polarized Light Microscopy / Dispersion Staining (PLM/DS)
EPA Method 600/R-93/116

Page 1 of 1

On 1/31/96, nine (9) bulk material samples were submitted by Debbie Walker of Environmental Health Sevices, Inc. for asbestos analysis by PLM/DS. Copies of the lab data sheets are attached; additional information may be found therein. The results are summarized below:

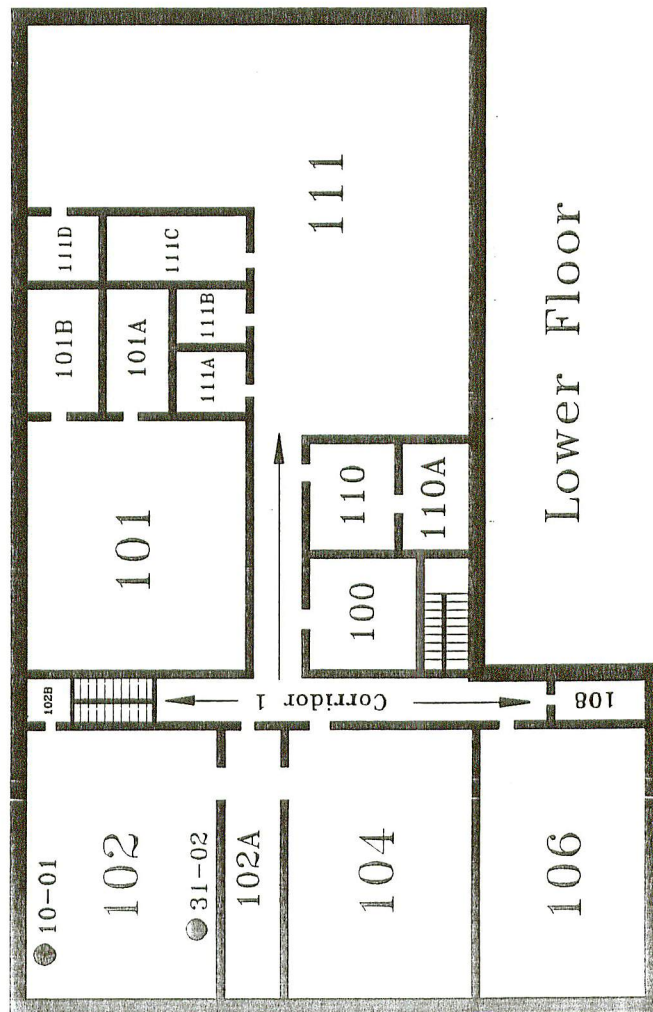
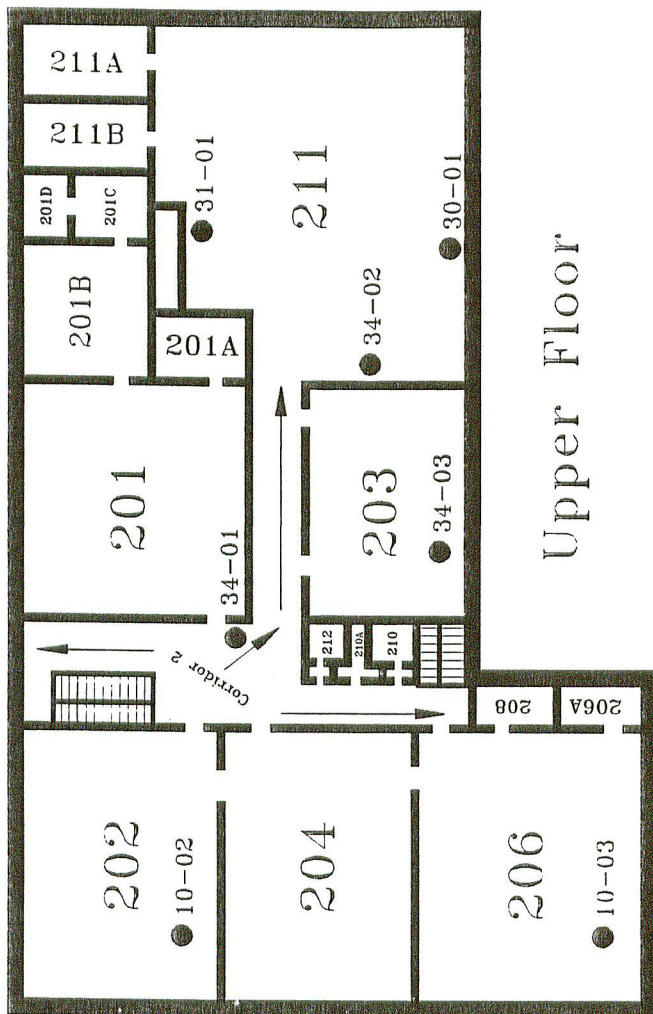
Client No.	Lab No.	Sample Description / Location	Asbestos Content
10-01	6 01472	Room 102, Plaster	None Detected
10-02	6 01473	Room 202, Plaster	None Detected
10-03	6 01474	Room 206, Plaster	None Detected
30-01	6 01475	Room 211, Sheetrock, Tape, and Joint Compound	None Detected
31-01	6 01476	Room 211, 12x12 Rough Textured Ceiling Tile	None Detected
31-02	6 01477	Room 102, 2x4 Mild Textured Ceiling Tile	None Detected
34-01	6 01478	2nd Level Corridor, Brown Base Board, Adhesive	None Detected
34-02	6 01479	Room 211, New Brown Base Board and Adhesive	None Detected
34-03	6 01480	Room 203, 3" Maroon Base Board and Adhesive	None Detected

Percentages estimated visually during microscopic examination. These samples were analyzed by layers. Specific layer or component asbestos content is indicated when relevant. These asbestos contents should be considered when establishing policy regarding these bulk materials. Results may not be reproduced except in full. This test report relates only to the samples tested. These test results do not imply endorsement by NVLAP or any agency of the U.S. Government.

Analyst : Troy Maris

Lab Director : Jennifer D. Jaber

Approved Signatory :



Logan High School Technology Building

● Sample Collection Location