



Engineering +
Environmental

Hazardous Building Material Survey Report

prepared for:

MULTNOMAH COUNTY



DCC-Women's Transitional

Property # 360

General Information	1.1
Inspection Summary	1.2
Bulk Sample Inventory	2.1
Abatement Project Information	3.1

PBS Project Number 15194.850

4412 SW Corbett Avenue, Portland, Oregon 97239
503.248.1939 MAIN
866.727.248.0140 FAX
888.248.1939 TOLLFREE

www.pbsenv.com

GENERAL INFORMATION

BUILDING DATA

DCC-Women's Transitional
722/732/736 NE Couch
Portland, OR 97232-

Building No.: 360
Square Footage: 3,500
Year Built: Unknown
Construction Info: Wood Framed Residential Structures

SURVEY SCOPE

Multnomah County has performed a general asbestos survey of accessible building areas in accordance with OSHA in 29 CFR 1910.1001 and compiled a report with the following information:

- The type, location and quantity of suspect asbestos-containing materials;
- Bulk sampling of selected suspect building materials;
- Laboratory analytical data of bulk materials sampled;
- Listing of previous abatement projects;
- Inspection data from previous surveys

It should be noted that only observed and accessible suspect asbestos-containing materials were tested or presumed to be asbestos-containing. Further sampling may be required when planning renovation or demolition activities.

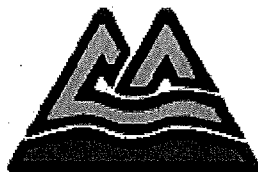


Engineering +
Environmental

Hazardous Building Material Survey Report

prepared for:

MULTNOMAH COUNTY



Women's Transition 2 (SEE BUILDING 360)

Property # 365

General Information	1.1
Inspection Summary	1.2
Bulk Sample Inventory	2.1
Abatement Project Information	3.1

PBS Project Number

4412 SW Corbett Avenue, Portland, Oregon 97239

503.248.1939 MAIN

866.727.248.0140 FAX

888.248.1939 TOLLFREE

www.pbsenv.com

GENERAL INFORMATION

BUILDING DATA

Women's Transition 2 (SEE BUILDING

732 NE Couch St

Portland, OR 97232

Building No.: 365

Square Footage: 2131

Year Built: 1901

Construction Info:

SURVEY SCOPE

Multnomah County has performed a general asbestos survey of accessible building areas in accordance with OSHA in 29 CFR 1910.1001 and compiled a report with the following information:

- The type, location and quantity of suspect asbestos-containing materials;
- Bulk sampling of selected suspect building materials;
- Laboratory analytical data of bulk materials sampled;
- Listing of previous abatement projects;
- Inspection data from previous surveys

It should be noted that only observed and accessible suspect asbestos-containing materials were tested or presumed to be asbestos-containing. Further sampling may be required when planning renovation or demolition activities.





Engineering +
Environmental

Hazardous Building Material Survey Report

prepared for:

MULTNOMAH COUNTY



Women's Transition 3 (SEE BUILDING 360)

Property # 366

General Information	1.1
Inspection Summary	1.2
Bulk Sample Inventory	2.1
Abatement Project Information	3.1

PBS Project Number

4412 SW Corbett Avenue, Portland, Oregon 97239

503.248.1939 MAIN

866.727.248.0140 FAX

888.248.1939 TOLLFREE

www.pbsenv.com

GENERAL INFORMATION

BUILDING DATA

Women's Transition 3 (SEE BUILDING
736 NE Couch St
Portland, OR 97232

Building No.: 366

Square Footage: 2947

Year Built: 1901

Construction Info:

SURVEY SCOPE

Multnomah County has performed a general asbestos survey of accessible building areas in accordance with OSHA in 29 CFR 1910.1001 and compiled a report with the following information:

- The type, location and quantity of suspect asbestos-containing materials;
- Bulk sampling of selected suspect building materials;
- Laboratory analytical data of bulk materials sampled;
- Listing of previous abatement projects;
- Inspection data from previous surveys

It should be noted that only observed and accessible suspect asbestos-containing materials were tested or presumed to be asbestos-containing. Further sampling may be required when planning renovation or demolition activities.

INSPECTION SUMMARY

DATES	PBS PROJECT NO.	SURVEYED BY	ACTIVITY
10/23/2001	15194.079	Justin Devers	Inspect, Survey
05/15/2012	15194.850	Steve Dilling	Reinspection

PBS Engineering + Environmental has investigated accessible areas inside of the building(s) to locate suspect asbestos-containing building materials (ACBM). Suspect materials may be present in concealed areas (e.g. behind walls and under carpet). The findings are listed below.

ASBESTOS MATERIALS

The following materials either tested positive, or, based on the experience of PBS field personnel, were not tested and should be considered asbestos-containing. Materials that had mixed results are considered positive. Materials not sampled may not contain asbestos and should be tested to verify asbestos content prior to impact through demolition, renovation, etc.

(+) Tested Positive, (M) Mixed Results, (P) Presumed Positive, (T) Previously Tested Positive.

<u>TYPE</u>	<u>MATERIAL</u>	<u>LOCATION</u>	<u>QUANTITY</u>
(+)	Duct-Wrap Insulation ()	722/732/736 Concealed in Floors and Ceilings	25 sf
(m)	Textured Ceiling Material (2)	722 Basement	200 sf
(p)	Composition Shingles (1)	722 Roof	900 sf
(p)	Composition Shingles (2)	732 Roof	900 sf
(+)	Sheet Floor Covering (2)	722; Front Entrance; under Laminate	80 sf
(p)	Composition Shingles (3)	736 Roof	900 sf
(+)	Wall and Ceiling Plaster ()	722; Bedroom #1 Wall	400 sf
(P)	Sealer/Paint ()	736 Basement Foundation Wall	150 sf

MATERIALS WHICH TESTED NEGATIVE

The following materials tested negative by qualified laboratories. Although no asbestos was detected, it is possible that further sampling could indicate asbestos content. It may be prudent to test prior to impact through demolition, renovation, etc.

<u>MATERIAL</u>	<u>LOCATION</u>
Sheet Floor Covering (1)	722; Dining room; sub-flooring
Vinyl Floor Tile (1)	722; Throughout
Textured Ceiling Material (1)	722; Throughout
Wall and Ceiling Plaster	722; Front entrance wall
Gypsum Wallboard/Joint Compound	722; Basement wall
Textured Ceiling Material (3)	736; Throughout
Gypsum Wallboard/Joint Compound	736; Throughout
Insulating Cement	736; Basement
Sheet Floor Covering (3)	736; Basement restroom
Vinyl Floor Tile (1)	736; Kitchen
Sheet Floor Covering (4)	736; 2nd floor toilet room
Sheet Floor Covering (5)	736; 2nd floor bathroom
Wall and Ceiling Plaster	736; Bedroom #3 wall
Heavy Woven Fabric	732; Basement
Mag Pipe Insulation Remnant	732; Basement
Gypsum Wallboard/Joint Compound	732; Throughout
Vinyl Floor Tile (1)	732; Throughout
Troweled Textured Material	732; Dining room
Wall and Ceiling Plaster	732; Throughout
Sheet Floor Covering (6)	732; 2nd floor bathroom
Textured Ceiling Material (4)	732; Basement computer room
Composition Shingles	732; Siding
Paper Felt	732; Exterior vapor barrier

ASBESTOS SUMMARY

*** 2012 Reinspection ***

On May 15, 2012 PBS Engineering and Environmental Inc. performed an asbestos reinspection at the Multnomah County-Women's Transitional houses located at 722/732/736 NE Couch in Portland, Oregon. The purpose of this reinspection was to locate and assess remaining known or presumed asbestos-containing materials in the building, update the survey information and drawings. The following is a summary of our findings.

Woman Transition #1 (Bldg 360)
722 NE COUCH SUMMARY

Asbestos-containing duct-wrap insulation located in the basement was not observed at the time of this reinspection. It is presumed that an abatement occurred sometime between 2001 and 2012. It is believed that this material is still present on ducts in the wall and ceiling cavities throughout the structure. Further investigation using selective demolition is recommended prior to demolition/renovation of these areas.

Asbestos-containing sheet floor covering located in the front entrance could not be verified. Materials are presumed to be concealed under wood laminate flooring in the foyer and adjoining rooms.

Gray colored plaster compound tested positive for asbestos in bedroom #1 (first floor) in 2001. This material appeared to be a part of a decorative texture on walls and was observed in good condition. In order to determine the extent of the positive material, further investigation of this area is recommended prior to impact.

In 2001 textured wall and ceiling material (Type 2) located in the basement tested both positive and negative for asbestos. Wall and ceiling texturing observed in 2012 was a newer "orange peel" type texture. Additional testing of the texturing and associated tape/joint compound is recommended prior to impact.

Composition 3-tab roofing materials were presumed to contain asbestos in 2001. Sampling and analysis of the roofing components is recommended prior to impact.

Materials that were sampled and tested negative for asbestos in Unit 722 include: sheet floor covering (Type 1) located in the kitchen under sub-flooring, vinyl floor tile (Type 1) located on the first floor, textured ceiling material (Type 1) located throughout and gypsum wallboard/joint compound located in the basement.

Woman Transition #2 (Bldg. 365) 732 NE COUCH SUMMARY

Historic MAG block boiler insulation located in the basement was not observed. This building had a newer gas furnace. It is presumed an abatement occurred sometime between 2001 and 2012.

Historic information tells us that suspect asbestos-containing duct wrap insulation may be present on ducts in the wall and ceiling cavities throughout the structure. Further investigation using selective demolition is recommended prior to demolition/renovation of these areas.

Composition 3-tab roofing materials were presumed to contain asbestos in 2001. Sampling and analysis of the roofing components is recommended prior to impact.

Newer sheet flooring was observed in the kitchens and bathrooms. Wood laminate was observed throughout the rest of the floors. Historic information indicates suspect flooring may be present under multiple layers of old flooring and particle board underlayment. Further investigation of the floor layers is recommended prior to renovation.

Woman Transition #3 (Bldg. 366) 736 NE COUCH SUMMARY

The basement of this building was recently renovated and turned into an office for the DCC transitional

center.

Historic information tells us that suspect asbestos-containing duct wrap insulation is still present on ducts in the wall and ceiling cavities throughout the structure. Further investigation using selective demolition is recommended prior to demolition/renovation of these areas.

A foundation wall sealer/paint was observed in the basement. No historic sampling of this material was identified. This material should be presumed to contain asbestos until sampling can be performed.

Composition 3-tab roofing materials were presumed to contain asbestos in 2001. Sampling and analysis of the roofing components is recommended prior to impact.

Multiple generations, types and colors of floor tile/mastic and sheet floor coverings were observed in this building. Testing of all types, colors and layers is recommended prior to impact.

*** 2001 Asbestos Inspection ***

On October 23, 2001, PBS Environmental performed an asbestos building material survey at the Multnomah County-Women's Transitional houses located at 722/732/736 NE Couch in Portland, Oregon. During the investigation, suspect asbestos-containing building material samples were collected and submitted for laboratory analysis. The following is a summary of our findings.

722 NE COUCH SUMMARY

Significantly damaged duct-wrap insulation located in the basement tested positive for asbestos. This material was observed in two locations where heating duct entered wall cavities to feed the upper floors. It is believed that this material is present on ducting in the wall and ceiling cavities throughout the structure. Further investigation using selective demolition is recommended prior to demolition/renovation of these areas.

Sheet floor covering located in the front entrance under carpet tested positive for asbestos.

Gray colored plaster compound tested positive for asbestos in bedroom #1. The additional plaster samples collected throughout the structure tested negative for asbestos. In order to determine the extent of the positive material, further investigation of this area is recommended prior to impact.

Textured wall & ceiling material (Type 2) located in the basement tested both positive and negative for asbestos. The positive sample was found to contain <1 percent (1%) asbestos.

Composite roofing materials were not sampled during the survey due to weather conditions and limited access. Sampling and analysis of the roofing components is recommended prior to removal.

Materials that were sampled and tested negative for asbestos in Unit 722 include: sheet floor covering (Type 1) located in the kitchen under sub-flooring, vinyl floor tile (Type 1) located on the first floor, textured ceiling material (Type 1) located throughout and gypsum wallboard/joint compound located in the basement.

736 NE COUCH SUMMARY

Suspect asbestos-containing duct insulation was not observed during the survey. However, a heating system similar to the 722 unit was likely used in the past. That system is no longer present, but suspect duct insulation may still be present in wall and ceiling cavities. Further investigation using selective demolition is recommended prior to demolition/renovation of these areas.

Composite roofing materials were not sampled during the survey due to weather conditions and limited access. Sampling and analysis of the roofing components is recommended prior to removal.

Materials that were sampled and tested negative for asbestos in Unit 736 include: textured wall & ceiling material (Type 3) located in multiple areas throughout the structure, gypsum wallboard/joint compound located in the basement and dining room, wall & ceiling plaster located throughout, insulating cement located on the basement chimney, sheet floor covering (Type 3) located in the basement restroom, vinyl floor tile located on the first floor, sheet floor covering (Type 4) located in the second floor toilet room and sheet floor covering (Type 5) located in the second floor bathroom.

732 NE COUCH SUMMARY

MAG block boiler insulation located on the boiler unit tested positive for asbestos. The material is located beneath black woven fabric and appeared damaged in multiple locations.

Composite roofing materials were not sampled during the survey due to weather conditions and limited access. Sampling and analysis of the roofing components is recommended prior to removal.

Materials that tested negative during the survey of this structure include: composite siding, wall and ceiling plaster located throughout the structure, 12" vinyl floor tile located on the first floor, heavy woven fabric located on the boiler unit, remnant cementitious pipe insulation located on basement piping, gypsum wallboard/joint compound located throughout, textured wall & ceiling material (Type 4) located in the basement, skim-coat texture located on the dining room ceiling, sheet floor covering located in the second floor restroom and felt vapor barrier located beneath exterior siding.

Newly installed 12" vinyl floor tile is present in the kitchen and dining room. Sub-flooring beneath the tile application appeared to be wood particle board. However, due to the elevation difference between the kitchen and dining room, additional suspect flooring may be present under the sub-flooring in the kitchen. Further investigation of the flooring in the kitchen using selective demolition is recommended prior to demolition.

INTENTIONALLY LEFT BLANK

BULK SAMPLE INVENTORY

<u>Code</u>	<u>Material</u>	<u>Location</u>	<u>Results</u>	<u>Lab</u>
360-15194.079 -0001	Sheet Floor Covering (1)	722; Dining room; Under floor tile & sub flooring		R.J. Lee Group
	Layer:	Description:	Analysis:	
	Layer 1	(Brown fibrous material)	No Asbestos Detected	
360-15194.079 -0002	Vinyl Floor Tile (1)	722; Dining room; 12" cream		R.J. Lee Group
	Layer:	Description:	Analysis:	
	Layer 1	(White floor tile)	No Asbestos Detected	
360-15194.079 -0003	Textured Ceiling Material (1)	722; Living room		R.J. Lee Group
	Layer:	Description:	Analysis:	
	Layer 1	(White texture)	No Asbestos Detected	
360-15194.079 -0004	Wall and Ceiling Plaster	722; Front entrance wall		R.J. Lee Group
	Layer:	Description:	Analysis:	
	Layer 1	(Grey plaster; White skim coat)	No Asbestos Detected	
360-15194.079 -0005	Sheet Floor Covering (2)	722; Front entrance, under carpet		R.J. Lee Group
	Layer:	Description:	Analysis:	
	Layer 1	(Green linoleum)	18% Chrysotile	
360-15194.079 -0006	Textured Ceiling Material (1)	722; Bedroom #4 wall		R.J. Lee Group
	Layer:	Description:	Analysis:	
	Layer 1	(White comp)	No Asbestos Detected	

BULK SAMPLE INVENTORY

<u>Code</u>	<u>Material</u>	<u>Location</u>	<u>Results</u>	<u>Lab</u>
360-15194.079 -0007	Textured Ceiling Material (1)	722; Kitchen ceiling	Analysis:	R.J. Lee Group
	Layer 1	(White comp)	No Asbestos Detected	
360-15194.079 -0008	Wall and Ceiling Plaster	722; Bedroom #4 wall	Analysis:	R.J. Lee Group
	Layer 1	(White skimcoat; Grey plaster)	No Asbestos Detected	
360-15194.079 -0009	Wall and Ceiling Plaster	722; Bedroom #1 wall	Analysis:	R.J. Lee Group
	Layer 1	(Grey joint compound)	2% Chrysotile	
	Layer 2	(White skimcoat)	No Asbestos Detected	
360-15194.079 -0010	Vinyl Floor Tile/Mastic (1)	Kitchen; 12" Cream	Analysis:	R.J. Lee Group
	Layer 1	(White floortile)	No Asbestos Detected	
360-15194.079 -0011	Thermal Insulation	722; Basement, duct wrap insulation	Analysis:	R.J. Lee Group
	Layer 1	(Tan insulation)	70% Chrysotile	
360-15194.079 -0012	Textured Ceiling Material (2)	722; Basement	Analysis:	R.J. Lee Group
	Layer 1	(White texture)	<1% Chrysotile	

BULK SAMPLE INVENTORY

<u>Code</u>	<u>Material</u>	<u>Location</u>	<u>Results</u>	<u>Lab</u>
360-15194.079 -0013	Textured Ceiling Material (2)	722; Basement Layer: Description:	Analysis:	R.J. Lee Group
		Layer 1 (White texture)	No Asbestos Detected	
360-15194.079 -0014	Gypsum Wallboard/Joint Compd.	722; Basement, wall Layer: Description:	Analysis:	R.J. Lee Group
		Layer 1 (White drywall; White joint compound)	No Asbestos Detected	
360-15194.079 -0015	Gypsum Wallboard/Joint Compd.	722; Basement, wall Layer: Description:	Analysis:	R.J. Lee Group
		Layer 1 (White drywall)	No Asbestos Detected	
360-15194.079 -0016	Wall and Ceiling Plaster	722; 2nd floor closet wall Layer: Description:	Analysis:	R.J. Lee Group
		Layer 1 (Grey plaster; White skim coat)	No Asbestos Detected	
360-15194.079 -0017	Textured Ceiling Material (1)	722; Bedroom #1, ceiling Layer: Description:	Analysis:	R.J. Lee Group
		Layer 1 (White texture)	No Asbestos Detected	
360-15194.079 -0018	Textured Ceiling Material (3)	736; Basement ceiling Layer: Description:	Analysis:	R.J. Lee Group
		Layer 1 (White texture)	No Asbestos Detected	

BULK SAMPLE INVENTORY

<u>Code</u>	<u>Material</u>	<u>Location</u>	<u>Results</u>	<u>Lab</u>
360-15194.079 -0019	Gypsum Wallboard/Joint Compd.	736; Basement laundry room wall		R.J. Lee Group
	Layer:	Description:	Analysis:	
	Layer 1	(White drywall; White joint compound)	No Asbestos Detected	
360-15194.079 -0020	Insulating Cement	736; Basement chimney		R.J. Lee Group
	Layer:	Description:	Analysis:	
	Layer 1	(Grey mortar)	No Asbestos Detected	
360-15194.079 -0021	Sheet Floor Covering (3)	736; Basement restroom, 4" tile pattern		R.J. Lee Group
	Layer:	Description:	Analysis:	
	Layer 1	(White linoleum)	No Asbestos Detected	
360-15194.079 -0022	Textured Ceiling Material (3)	736; Dining room wall		R.J. Lee Group
	Layer:	Description:	Analysis:	
	Layer 1	(White texture)	No Asbestos Detected	
360-15194.079 -0023	Gypsum Wallboard/Joint Compd.	736; Dining room wall		R.J. Lee Group
	Layer:	Description:	Analysis:	
	Layer 1	(White drywall)	No Asbestos Detected	
360-15194.079 -0024	Vinyl Floor Tile/Mastic	736; Kitchen, 12" cream		R.J. Lee Group
	Layer:	Description:	Analysis:	
	Layer 1	(White floortile)	No Asbestos Detected	

BULK SAMPLE INVENTORY

<u>Code</u>	<u>Material</u>	<u>Location</u>	<u>Results</u>	<u>Lab</u>
360-15194.079 -0025	Sheet Floor Covering (4)	736; 2nd floor toilet room		R.J. Lee Group
	Layer:	Description:	Analysis:	
	Layer 1	(White linoleum)	No Asbestos Detected	
360-15194.079 -0026	Sheet Floor Covering (5)	736; 2nd floor bathroom		R.J. Lee Group
	Layer:	Description:	Analysis:	
	Layer 1	(White linoleum)	No Asbestos Detected	
360-15194.079 -0027	Wall and Ceiling Plaster	736; Bedroom #3 wall		R.J. Lee Group
	Layer:	Description:	Analysis:	
	Layer 1	(Grey plaster)	No Asbestos Detected	
360-15194.079 -0028	Textured Ceiling Material (3)	736; Bedroom #1, ceiling		R.J. Lee Group
	Layer:	Description:	Analysis:	
	Layer 1	(White texture)	No Asbestos Detected	
360-15194.079 -0029	Heavy Woven Fabric	732; Basement, black painted fabric on furnace		R.J. Lee Group
	Layer:	Description:	Analysis:	
	Layer 1	(Black fibrous material)	No Asbestos Detected	
360-15194.079 -0030	Thermal Insulation	732; Basement, block insulation under fabric		R.J. Lee Group
	Layer:	Description:	Analysis:	
	Layer 1	(Tan insulation)	65% Chrysotile	

BULK SAMPLE INVENTORY

<u>Code</u>	<u>Material</u>	<u>Location</u>	<u>Results</u>	<u>Lab</u>
360-15194.079 -0031	Mag Pipe Insulation	732; Basement, remnant insulation on steam pipe		R.J. Lee Group
	Layer:	Description:	Analysis:	
	Layer 1	(Tan material)	No Asbestos Detected	
360-15194.079 -0032	Gypsum Wallboard/Joint Compd.	732; Basement, under stairwell		R.J. Lee Group
	Layer:	Description:	Analysis:	
	Layer 1	(White drywall; White joint compound)	No Asbestos Detected	
360-15194.079 -0033	Textured Ceiling Material (4)	732; Basement, computer room ceiling		R.J. Lee Group
	Layer:	Description:	Analysis:	
	Layer 1	(White texture)	No Asbestos Detected	
360-15194.079 -0034	Gypsum Wallboard/Joint Compd.	732; Basement, computer room wall		R.J. Lee Group
	Layer:	Description:	Analysis:	
	Layer 1	(White drywall)	No Asbestos Detected	
360-15194.079 -0035	Wall and Ceiling Plaster	732; Basement stairwell wall		R.J. Lee Group
	Layer:	Description:	Analysis:	
	Layer 1	(Grey plaster)	No Asbestos Detected	
360-15194.079 -0036	Vinyl Floor Tile/Mastic	732; Kitchen, 12" cream		R.J. Lee Group
	Layer:	Description:	Analysis:	
	Layer 1	(White floortile)	No Asbestos Detected	

BULK SAMPLE INVENTORY

<u>Code</u>	<u>Material</u>	<u>Location</u>	<u>Results</u>	<u>Lab</u>
360-15194.079 -0037	Vinyl Floor Tile	732; Dining room; 12" cream		R.J. Lee Group
	Layer:	Description:	Analysis:	
	Layer 1	(White floortile)	No Asbestos Detected	
360-15194.079 -0038	Troweled Textured Material	732; Dining room, skim coat		R.J. Lee Group
	Layer:	Description:	Analysis:	
	Layer 1	(White compound)	No Asbestos Detected	
360-15194.079 -0039	Gypsum Wallboard/Joint Compd.	732; 1st floor hallway		R.J. Lee Group
	Layer:	Description:	Analysis:	
	Layer 1	(White drywall; White joint compound)	No Asbestos Detected	
360-15194.079 -0040	Wall and Ceiling Plaster	732; 2nd floor wall in hallway		R.J. Lee Group
	Layer:	Description:	Analysis:	
	Layer 1	(Grey plaster)	No Asbestos Detected	
360-15194.079 -0041	Wall and Ceiling Plaster	732; Bedroom wall		R.J. Lee Group
	Layer:	Description:	Analysis:	
	Layer 1	(Grey plaster)	No Asbestos Detected	
360-15194.079 -0042	Wall and Ceiling Plaster	732; Bedroom ceiling		R.J. Lee Group
	Layer:	Description:	Analysis:	
	Layer 1	(Grey plaster)	No Asbestos Detected	

BULK SAMPLE INVENTORY

<u>Code</u>	<u>Material</u>	<u>Location</u>	<u>Results</u>	<u>Lab</u>
360-15194.079 -0043	Sheet Floor Covering	732; 2nd floor restroom, 4" tile pattern		R.J. Lee Group
	Layer:	Description:	Analysis:	
	Layer 1	(White linoleum; Yellow mastic)	No Asbestos Detected	
360-15194.079 -0044	Textured Ceiling Material (4)	732; Basement computer room ceiling		R.J. Lee Group
	Layer:	Description:	Analysis:	
	Layer 1	(White texture)	No Asbestos Detected	
360-15194.079 -0045	Composition Shingles	732; Composite siding, brick pattern		R.J. Lee Group
	Layer:	Description:	Analysis:	
	Layer 1	(Black roofing)	No Asbestos Detected	
360-15194.079 -0046	Paper Felt	732; Exterior vapor barrier		R.J. Lee Group
	Layer:	Description:	Analysis:	
	Layer 1	(Black roofing)	No Asbestos Detected	
360-15194.079 -0047	Composition Shingles	732; Composite siding, brick pattern		R.J. Lee Group
	Layer:	Description:	Analysis:	
	Layer 1	(Black roofing)	No Asbestos Detected	