Exhibit D

Asbestos Survey Report &
Metals Survey Report of Painted Concrete

Parcel 35 - Former Superior Express Building
1700 North 11th Street
St. Louis, MO 63106

Parcel 79 – Former Wesco Machinery Building
706-718 Cass Avenue
St. Louis, MO 63106

MEMORANDUM

Missouri Department of Transportation
Construction and Materials
Central Laboratory

TO: Randall Glaser-6pm

COPY:

FROM: Diane Roegge DR
Environmental Chemist

DATE: February 19, 2010

SUBJECT: Materials
Asbestos & Heavy Metal Paint Inspection
Route I-70
Job No. J6U1086
Parcel 35
City of St Louis

We are providing you with the results of the requested inspection on the above referenced property. The inspection report contains an asbestos and a heavy metals survey, unless otherwise requested. The asbestos inspection included sample collection of suspect asbestos-containing material and National Voluntary Laboratory Accreditation Program (NVLAP) accredited testing to confirm the presence of asbestos. This asbestos and heavy metal paint report includes five (5) different report forms. Form T746 lists all of the samples taken during the asbestos inspection. Form T747 shows only those samples that tested positive for Category I nonfriable asbestos-containing materials that may remain in the structure during demolition, if kept adequately wet to avoid visible air emissions. Form T748 shows only those samples that tested positive for asbestos and require removal prior to demolition. Form C760 lists all paint samples taken during the heavy metal paint inspection and their metal content. This information may be required for sanitary landfill or hazardous waste disposal. Also included are the test reports on the bulk asbestos samples (Form CL-EL-5) as requested by the local regulator.

In accordance with the National Emissions Standard for Hazardous Air Pollutants (NESHAP), as well as city and county asbestos abatement regulations - Registration, Notification, and Performance Requirements, regulated asbestos-containing material (RACM) namely, Friable and Category II nonfriable, have a high probability of becoming friable under normal demolition forces. Practices and procedures for removal prior to demolition, disposal, and clearances should be in accordance with referenced regulations. Missouri Department of Transportation policy is to perform asbestos abatements in accordance with NESHAP.

In accordance with Missouri Department of Natural Resources' Technical Bulletin "Managing Construction and Demolition Waste" dated January 31, 2003, a heavy metal paint inspection has been performed on the above referenced property. We are providing you with the results of this inspection. The inspection includes locating painted concrete, block and/or brick surfaces,

sampling the painted surface(s) and testing the paint(s) to determine if hazardous heavy metals are present. Non-hazardous painted concrete, blocks, or bricks may be used as clean fill materials, if properly handled. You must contact the Central Office Design Division for proper handling of the reported painted surfaces.

Although our survey included observing and sampling behind walls, above ceilings, beneath floors, etc., it is possible that potentially hidden asbestos-containing materials may exist within the structures. To our knowledge, we have located all suspect asbestos-containing and all painted concrete, block and brick surfaces. If suspect asbestos-containing materials or if painted concrete, block and/or brick surfaces are observed in addition to those reflected in this inspection report, then please advise us immediately so that we may schedule a follow-up inspection.

Should you have any questions regarding these reports, please contact me at (573) 526-4360.

db/dr
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Attachments

MISSOURI DEPARTMENT OF TRANSPORTATION
CONSTRUCTION AND MATERIALS
Asbestos Survey Report
All Suspect ACM

ROUTE:	I-70	**SURVEYED BY:**	Frank Reichart and Diane Roegge
MODOT JOB NO.:	J6U1086	**CERTIFICATION #:**	7028020509MOIR11239, F.R.
DISTRICT:	6	**CERTIFICATION #:**	7028020509MOIR7165, D.R.
COUNTY:	City of St Louis	**SITE ADDRESS:**	1700 North 11th Street, St Louis 63106
DATE OF SURVEY:	February 11, 2010	**TYPE(S) OF STRUCTURE(S):**	1-Story Brick/Block Commercial Building on Concrete
PARCEL NO.:	35		

Sample ID	Type of Materials	Location of Material	Friability Category	Field Measure
10MD1R 031	Asphalt Roofing Material	Barrel Roof, North Bays	I NF	2,250 Sq. Ft.
10MD1R 032	Asphalt Roofing Material	Flat Roof, Over South Bays and Office Area, 1st Layer	N-ACM	
10MD1R 033	Lightweight Concrete	Flat Roof, Over South Bays and Office Area, 2nd Layer	N-ACM	
10MD1R 034	Asphalt Rolled Roofing	Perimeter, Over All	N-ACM	
10MD1R 035	Asphalt Joint Compound	Seams and Around South Windows on North Bays	I NF	150 Sq. Ft.
10MD1R 036	Asphalt Roofing Shingles	Stoop, Southeast Entry	N-ACM	
10MD1R 037	Transite (Flat Panels)	Roof Overhang, South Bay Doors	II NF	984 Sq. Ft.
10MD1R 038	Transite (Corrugated Panels)	West Side, Exterior Wall Above South Bay Doors	II NF	240 Sq. Ft.
10MD1R 039	Caulking on Windows	1½'x 3' North Bay: 1-North Exterior Wall and 1-South Interior Wall inside Storage Area	II NF	28 Lin. Ft.
10MD1R 040	Caulking on Windows	3' x 4¼' North Bay: 1-Double, South Wall Above Ramp	II NF	5 Lin. Ft.
10MD1R 041	Caulking on Windows	4¼'x 4¼' Office Area: 1-East, 4-South, and 2-West	N-ACM	
10MD1R 042	Caulking on Windows	2½'x 4½' Interior: 1-Office #1/Office #4	N-ACM	
10MD1R 043	Caulking on Windows	1½'x 4' Interior: 1-Office #4/South Bay	N-ACM	
10MD1R 044	Caulking on Brick	Around 7-Office Windows and Southeast Office Door	II NF	103 Lin. Ft.
10MD1R 045	Floor Tile (12"x 12")	Office Bathroom, 1st Layer, Over Concrete	NAFD	
10MD1R 046	Adhesive, 12"x 12" Floor Tile	Office Bathroom, 1st Layer, Over Concrete	N-ACM	
10MD1R 047	Floor Sheeting	Office Bathroom, 2nd Layer, Over Concrete	N-ACM	
10MD1R 048	Adhesive, Floor Sheeting	Office Bathroom, 2nd Layer, Over Concrete	N-ACM	
10MD1R 049	Floor Tile (9"x 9" Green)	Office #1, Office #2, and Office #3; and Office Bathroom, 3rd Layer; All Over Concrete	I NF	468 Sq. Ft.
10MD1R 050	Mastic, 9"x 9" Green Floor Tile		I NF	
10MD1R 051	Floor Tile (9"x 9" White)	Office #4, Over Concrete	I NF	68 Sq. Ft.
10MD1R 052	Mastic, 9"x 9" White Floor Tile	Office #4, Over Concrete	I NF	

N-ACM = Non-Asbestos Containing Material I NF = Category I Nonfriable II NF = Category II Nonfriable F = Friable
NAFD = No Asbestos Fiber Detected * = Tested By Point Count Procedure

MISSOURI DEPARTMENT OF TRANSPORTATION
CONSTRUCTION AND MATERIALS
Asbestos Survey Report
All Suspect ACM

ROUTE:	I-70	**SURVEYED BY:**	Frank Reichart and Diane Roegge
MODOT JOB NO.:	J6U1086	**CERTIFICATION #:**	7028020509MOIR11239, F.R.
DISTRICT:	6	**CERTIFICATION #:**	7028020509MOIR7165, D.R.
COUNTY:	City of St Louis	**SITE ADDRESS:**	1700 North 11th Street, St Louis 63106
DATE OF SURVEY:	February 11, 2010	**TYPE(S) OF STRUCTURE(S):**	1-Story Brick/Block Commercial Building on Concrete
PARCEL NO.:	35		

Sample ID	Type of Materials	Location of Material	Friability Category	Field Measure
10MD1R 053	Ceiling Light Fixture	1-South Bay Bathroom and 1-Office Bathroom	F	2 Sq. Ft.
10MD1R 054	Ceiling Tile (1' x 1')	South Bay Bathroom	N-ACM	
10MD1R 055	Adhesive, 1' x 1' Ceiling Tile	South Bay Bathroom	II NF	23 Sq. Ft.
10MD1R 056	Ceiling Tile (2' x 2')	Office Bathroom, Office #3, and Loose, Office #1	N-ACM	
10MD1R 057	Ceiling Tile (1' x 1')	Office Area (Offices #1, #2, #3, #4, and Office Bathroom)	N-ACM	
10MD1R 058	Adhesive, 1' x 1' Ceiling Tile (Brown)	Office Area (Offices #1, #2, #3, #4, and Office Bathroom)	II NF	536 Sq. Ft.
10MD1R 059	Adhesive, 1' x 1' Ceiling Tile (Black)	Office Area (Offices #1, #2, #3, #4, and Office Bathroom)	II NF	
10MD1R 060	Grout, Ceramic Tile	Walls, South Bay Bathroom	N-ACM	
10MD1R 061	Adhesive, Ceramic Tile	Walls, South Bay Bathroom	N-ACM	
10MD1R 062	Adhesive, Paneling	Walls, Offices #1, #2, and #3	N-ACM	
10MD1R 063	Adhesive, Bulletin Boards (Cork & Ceiling Tile)	Wall, Office #2 and Office #3	N-ACM	
10MD1R 064	Adhesive, Baseboard	Walls, Office #2	N-ACM	
10MD1R 065	Adhesive, Baseboard	Walls, Office #4	II NF	13 Lin. Ft.
10MD1R 066	Sheetrock (No Mud/Tape)	Ceiling, Above Ceiling Tile, South Bay Bath and Office Area	N-ACM	
10MD1R 067	Sheetrock (No Mud/Tape)	Walls and Ceiling, Utility Room	N-ACM	
10MD1R 068	Skim Coat	Walls, South Bay Bathroom and Office Area	N-ACM	
10MD1R 069	Plaster	Walls, South Bay Bathroom and Office Area	N-ACM	
10MD1R 070	Sheetrock (No Mud/Tape)	Walls, South Bay Bathroom and Office Area	N-ACM	
10MD1R 071	Sheetrock, Joint/Tape/Mud	Walls, Office Bathroom, Wall Between Office #1 and #3, and Wall Between Office #4 and South Bay	N-ACM	
10MD1R 072	Sheetrock, 2 Foot from Joint		N-ACM	
10MD1R 073	Sheetrock (No Mud/Tape)	Ceiling, South Bays	N-ACM	
10MD1R 074	Insulation (Blown)	Above Ceilings, South Bay Bathroom, Utility Room and Office Area	N-ACM	

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MISSOURI DEPARTMENT OF TRANSPORTATION
CONSTRUCTION AND MATERIALS
Asbestos Survey Report
All Suspect ACM

ROUTE:	I-70	**SURVEYED BY:**	Frank Reichart and Diane Roegge
MODOT JOB NO.:	J6U1086	**CERTIFICATION #:**	7028020509MOIR11239, F.R.
DISTRICT:	6	**CERTIFICATION #:**	7028020509MOIR7165, D.R.
COUNTY:	City of St Louis	**SITE ADDRESS:**	1700 North 11th Street, St Louis 63106
DATE OF SURVEY:	February 11, 2010	**TYPE(S) OF STRUCTURE(S):**	1-Story Brick/Block Commercial Building on Concrete
PARCEL NO.:	35		

Sample ID	Type of Materials	Location of Material	Friability Category	Field Measure
10MD1R 075	Insulation (Batts)	Walls and Ceilings, Office Area	N-ACM	
10MD1R 076	Sheetrock (No Mud/Tape)	Walls, Storeroom, North Bay	N-ACM	
10MD1R 077	Insulation (Batts)	Walls and Above Ceiling, Storeroom, North Bay	N-ACM	

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MISSOURI DEPARTMENT OF TRANSPORTATION
CONSTRUCTION AND MATERIALS
Asbestos Survey Report
Nonfriable Asbestos-Containing Materials
(Abatement not required if not made friable during demolition.)

ROUTE:	I-70	**TESTED BY:**	Frank Reichart and Diane Roegge
MODOT JOB NO.:	J6U1086	**CERTIFICATION #:**	7028020509MOIR11239, F.R.
DISTRICT:	6	**CERTIFICATION #:**	7028020509MOIR7165, D.R.
COUNTY:	City of St Louis	**SITE ADDRESS:**	1700 North 11th Street, St Louis 63106
DATE OF TESTS:	February 17-19, 2010	**TYPE(S) OF STRUCTURE(S):**	1-Story Brick/Block Commercial Building on Concrete
PARCEL NO.:	35		

Sample ID	Type of Material	Location of Material	Friability Category	Field Measure	Asbestos Type	Percent
10MD1R 031	Asphalt Roofing Material	Barrel Roof, North Bays	I NF	2,250 Sq. Ft.	Chrysotile	5-10
10MD1R 035	Asphalt Joint Compound	Seams and Around South Exterior Windows on North Bay Above Ramp	I NF	150 Sq. Ft.	Chrysotile	15-30

All necessary work to handle this material is the contractor's responsibility.

I NF = Category I Nonfriable

MISSOURI DEPARTMENT OF TRANSPORTATION
CONSTRUCTION AND MATERIALS
Asbestos Survey Report
All materials requiring removal or special handling.

ROUTE: I-70
MODOT JOB NO.: J6U1086
DISTRICT: 6
COUNTY: City of St Louis
DATE OF TESTS: February 17-19, 2010
PARCEL NO.: 35

TESTED BY: Frank Reichart and Diane Roegge
CERTIFICATION #: 7028020509MOIR11239, F.R.
CERTIFICATION #: 7028020509MOIR7165, D.R.
SITE ADDRESS: 1700 North 11th Street, St Louis 63106
TYPE(S) OF STRUCTURE(S): 1-Story Brick/Block Commercial Building on Concrete

Bid Item No.	Sample ID	Type of Material	Location of Material	Friability Category	Field Measure	Asbestos Type	Percent
202-40.38	10MD1R 037	Transite (Flat Panels)	Roof Overhang, South Bay Doors	II NF	984 Sq. Ft.	Chrysotile	5-15
202-40.38	10MD1R 038	Transite (Corrugated Panels)	West Side, Exterior Wall Above South Bay Doors	II NF	240 Sq. Ft.	Chrysotile	5-15
202-40.46	10MD1R 039	Caulking on Windows	1½'x 3' North Bay: 1-North Exterior Wall and 1-South Interior Wall inside Storage Area	II NF	28 Lin. Ft.	Chrysotile	1-3
202-40.46	10MD1R 040	Caulking on Windows	3' x 4¼' North Bay: 1-Double, South Wall Above Ramp	II NF	5 Lin. Ft.	Chrysotile	1-3
202-40.48	10MD1R 044	Caulking on Brick	Around 7-Office Windows & Southeast Office Door	II NF	103 Lin. Ft.	Chrysotile	3-8
202-40.98	10MD1R 049	Floor Tile (9"x 9" Green)	Office #1, Office #2, & Office #3; and Office Bathroom, 3rd Layer; All Over Concrete	I NF	468 Sq. Ft.	Chrysotile	5-15
	10MD1R 050	Mastic, 9"x 9" Green Floor Tile		I NF		Chrysotile	15-30
202-40.98	10MD1R 051	Floor Tile (9"x 9" White)	Office #4, Over Concrete	I NF	68 Sq. Ft.	Chrysotile	3-8
	10MD1R 052	Mastic, 9"x 9" White Floor Tile	Office #4, Over Concrete	I NF		Chrysotile	15-30
202-40.40	10MD1R 053	Ceiling Light Fixture	1-South Bay Bathroom & 1-Office Bathroom	F	2 Sq. Ft.	Chrysotile	20-40
202-40.43	10MD1R 055	Adhesive, 1' x 1' Ceiling Tile	South Bay Bathroom	II NF	23 Sq. Ft.	Chrysotile	5-15
202-40.43	10MD1R 058	Adhesive, 1' x 1' CT (Brown)	Office Area (Office #1, Office #2, Office #3, Office #4, and Office Bathroom)	II NF	536 Sq. Ft.	Chrysotile	5-10
	10MD1R 059	Adhesive, 1' x 1' CT (Black)		II NF		Chrysotile	3-8
202-40.18	10MD1R 065	Adhesive, Baseboard	Walls, Office #4	II NF	13 Lin. Ft.	Chrysotile	3-8

I NF = Category I Nonfriable II NF = Category II Nonfriable F = Friable * = Tested By Point Count Procedure

MISSOURI DEPARTMENT OF TRANSPORTATION
CONSTRUCTION AND MATERIALS
Metals Survey Report of Painted Concrete, Block, Brick Surfaces

ROUTE: I-70
MODOT JOB NO.: J6U1086
DISTRICT: 6
COUNTY: City of St Louis
SURVEYED BY: Frank Reichart
DATE OF SURVEY: February 11, 2010

TESTED BY: Frank Reichart
DATE OF TESTS: February 11, 2010
PARCEL NO.: 35
SITE ADDRESS: 1700 North 11th Street, St Louis 63106
TYPE(S) OF STRUCTURE(S): 1-Story Brick/Block Commercial Building on Concrete

Sample ID	Color/Location of Material/Substrate	Metals (ppm)							
		As	Cr	Pb	Cd	Se	Ba	Hg	Ag
10MD1R 078	White/Interior Walls/Block	<84	<215	2,938	442	<8	1,394	<26	<37
10MD1R 079	Red/Interior Walls/Block	6,199	27,851	28,823	<58	<27	<842	<92	<44
10MD1R 080	Dark Green/Interior Wall, Storeroom/Block	3,712	17,055	17,546	<54	<20	8,378	<75	<41
10MD1R 081	Red/Interior Floor, Storeroom/Concrete	25	275	69	<44	<3	<341	<13	<34
10MD1R 082	Yellow/Interior Curbs & Foundation Wall/Concrete	2,399	9,041	12,519	<53	<16	5,138	<55	<40
10MD1R 083	White/Interior Foundation Wall/Concrete	17	181	80	<48	<3	<731	<14	<36

All results are by XRF unless otherwise indicated: a = USEPA SW-846 Method 3050
b = USEPA SW-846 Method 7471

Addendum to Painted Concrete Survey – Form C760
July 28, 2010

The results for Parcel 35 (I-70, City of St. Louis, 1700 North 11th Street), indicates that the following areas sampled exceed the levels established by MDNR allowed for use as clean fill.

Red/Interior Walls/Block (10MD1R 079) - exceeds for Arsenic (As), Chromium (Cr), and Lead (Pb).
Dark Green/Interior Wall, Storeroom/Block (10MD1R 080) – exceeds for Arsenic (As), Chromium (Cr), and Lead (Pb).
Yellow/Interior Curbs & Foundation Wall/Concrete – exceeds for Arsenic (As), Chromium (Cr), and Lead (Pb).

All other locations sampled, as noted on Form C760, did not exceed levels established by MDNR for use as clean fill.

For demolition purposes only: Note: TCLP testing is not required. Based on the results, the material identified above will need to be sent to a demolition landfill. If a demolition landfill is not available then the material will need to be disposed of in a sanitary landfill. The results for all other concrete/brick/block material sampled is acceptable for use as clean fill. If the project allows, it is recommended that painted concrete that is acceptable for use as clean fill be used on MoDOT right of way as fill.

Randall Glaser
Project Manager
MoDOT – District 6

MEMORANDUM

Missouri Department of Transportation
Construction and Materials
Central Laboratory

TO: Randall Glaser-6de

COPY: ProjectWise

FROM: Diane Roegge
Environmental Chemist

DATE: June 3, 2010

SUBJECT: Materials
Asbestos & Heavy Metal Paint Inspection
Route I-70
Job No. J6I0984
Parcel 79
City of St Louis

We are providing you with the results of the requested inspection on the above referenced property. The inspection report contains an asbestos and a heavy metals survey, unless otherwise requested. The asbestos inspection included sample collection of suspect asbestos-containing material and National Voluntary Laboratory Accreditation Program (NVLAP) accredited testing to confirm the presence of asbestos. This asbestos and heavy metal paint report includes five (5) different report forms. Form T746 lists all of the samples taken during the asbestos inspection. Form T747 shows only those samples that tested positive for Category I nonfriable asbestos-containing materials that may remain in the structure during demolition, if kept adequately wet to avoid visible air emissions. Form T748 shows only those samples that tested positive for asbestos and require removal prior to demolition. Form C760 lists all paint samples taken during the heavy metal paint inspection and their metal content. This information may be required for sanitary landfill or hazardous waste disposal.

In accordance with the National Emissions Standard for Hazardous Air Pollutants (NESHAP), as well as city and county asbestos abatement regulations - Registration, Notification, and Performance Requirements, regulated asbestos-containing material (RACM) namely, Friable and Category II nonfriable, have a high probability of becoming friable under normal demolition forces. Practices and procedures for removal prior to demolition, disposal, and clearances should be in accordance with referenced regulations. Missouri Department of Transportation policy is to perform asbestos abatements in accordance with NESHAP.

In accordance with Missouri Department of Natural Resources' Technical Bulletin "Managing Construction and Demolition Waste" dated January 31, 2003, a heavy metal paint inspection has been performed on the above referenced property. We are providing you with the results of this inspection. The inspection includes locating painted concrete, block and/or brick surfaces, sampling the painted surface(s) and testing the paint(s) to determine if hazardous heavy metals

are present. Non-hazardous painted concrete, blocks, or bricks may be used as clean fill materials, if properly handled. You must contact the Central Office Design Division for proper handling of the reported painted surfaces.

Although our survey included observing and sampling behind walls, above ceilings, beneath floors, etc., it is possible that potentially hidden asbestos-containing materials may exist within the structures. To our knowledge, we have located all suspect asbestos-containing and all painted concrete, block and brick surfaces. If suspect asbestos-containing materials or if painted concrete, block and/or brick surfaces are observed in addition to those reflected in this inspection report, then please advise us immediately so that we may schedule a follow-up inspection.

Should you have any questions regarding these reports, please contact me at (573) 526-4360.

db/dr
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Attachments

MISSOURI DEPARTMENT OF TRANSPORTATION
CONSTRUCTION AND MATERIALS
Asbestos Survey Report
All Suspect ACM

ROUTE:	I-70	**SURVEYED BY:**	Frank Reichart and Diane Roegge
MODOT JOB NO.:	J6I0984	**CERTIFICATION #:**	7028011210MOIR11239, F.R.
DISTRICT:	6	**CERTIFICATION #:**	7028011210MOIR7165, D.R.
COUNTY:	City of St Louis	**SITE ADDRESS:**	706 - 718 Cass Avenue, St Louis 63106
DATE OF SURVEY:	May 25, 2010	**TYPE(S) OF STRUCTURE(S):**	2-Story Brick Commercial Building with Partial Basement
PARCEL NO.:	79		

Sample ID	Type of Materials	Location of Material	Friability Category	Field Measure
10MFJR 312	Asphalt Rolled Roofing	Roof, Over Ramp to Roof and Loose Roll, Inside Ramp	N-ACM	
10MFJR 313	Asphalt Joint Compound	Seams, Roof, Over Ramp to Roof	N-ACM	
10MFJR 314	Asphalt Roofing Material	Flat Roof, Over All	I NF	12,160 Sq. Ft.
10MFJR 315	Asphalt Roofing Material	Loose, Flat Roof	N-ACM	
10MFJR 316	Asphalt Rolled Roofing (Green)	Scraps, Parapet Wall	N-ACM	
10MFJR 317	Asphalt Joint Compound	Parapet Wall	I NF	892 Sq. Ft.
10MFJR 318	Transite	Roof, Flue Pipe, Southeast	II NF	6 Lin. Ft.
10MFJR 319	TSI (Mag Block)	Partial Basement: Over Boiler and Storage Tanks, and Loose, Scattered on Floor	F	270 Sq. Ft.
10MFJR 320	TSI (Aircell)	Partial Basement: Pipes and Loose, Scattered on Floor	F	70 Lin. Ft.
10MFJR 321	TSI (Elbows)	Partial Basement: Pipes and Loose, Scattered on Floor	F	10 Lin. Ft.
10MFJR 322	Caulking on Windows	2-Roof Ramp	II NF	10 Lin. Ft.
10MFJR 323	Caulking on Windows	3¼'x 7½' Windows: 3-1st Floor & 30-2nd Floor: North & West	II NF	2,310 Lin. Ft.
10MFJR 324	Caulking on Brick/Concrete (New)	Around Overhead Door Frames, Entry Door, and Corrugated Fiberglass	N-ACM	
10MFJR 325	Caulking on Brick	Around 3¼'x 7½' Windows: 3-1st Floor and 30-2nd Floor	II NF	602 Lin. Ft.
10MFJR 326	Caulking on Brick/Concrete	Around 1st Floor Glass Block Windows	II NF	299 Lin. Ft.
10MFJR 327	Caulking on Metal	1st Floor Glass Block Windows and Door	II NF	147 Lin. Ft.
10MFJR 328	Floor Tile (9"x 9" Green)	Office #3, Over Ceramic Tile, Over Concrete	I NF	189 Sq. Ft.
10MFJR 329	Floor Tile (9"x 9" Brown)	Office #3, Over Ceramic Tile, Over Concrete	I NF	
10MFJR 330	Mastic, 9"x 9" Floor Tile	Office #3, Over Ceramic Tile, Over Concrete	I NF	
10MFJR 331	Grout, Ceramic Tile (White/Gray Hexagons)	Floors, 1st Floor: Sales Area, Offices #1, #2, #3, and Bathrooms #1 & #2	N-ACM	
10MFJR 332	Mortar, Ceramic Tile (White/Gray Hexagons)		N-ACM	

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NAFD = No Asbestos Fiber Detected * = Tested By Point Count Procedure

MISSOURI DEPARTMENT OF TRANSPORTATION
CONSTRUCTION AND MATERIALS
Asbestos Survey Report
All Suspect ACM

ROUTE:	I-70	**SURVEYED BY:**	Frank Reichart and Diane Roegge
MODOT JOB NO.:	J6I0984	**CERTIFICATION #:**	7028011210MOIR11239, F.R.
DISTRICT:	6	**CERTIFICATION #:**	7028011210MOIR7165, D.R.
COUNTY:	City of St Louis	**SITE ADDRESS:**	706 - 718 Cass Avenue, St Louis 63106
DATE OF SURVEY:	May 25, 2010	**TYPE(S) OF STRUCTURE(S):**	2-Story Brick Commercial Building with Partial Basement
PARCEL NO.:	79		

Sample ID	Type of Materials	Location of Material	Friability Category	Field Measure
10MFJR 333	Grout, Ceramic Tile (¾" x ¾" Light Gray)	Floors, Border, 1st Floor: Sales Area, Offices #1, #2, #3, and Bathrooms #1 & #2	N-ACM	
10MFJR 334	Mortar, Ceramic Tile (¾" x ¾" Light Gray)		N-ACM	
10MFJR 335	Grout, Ceramic Tile (White Brick/Block)	Floors, 2nd Floor: Locker Room, Bathroom #3, Shower Room, and Bathroom #4	N-ACM	
10MFJR 336	Mortar, Ceramic Tile (White Brick/Block)		N-ACM	
10MFJR 337	Ceiling Tile (2'x 4' Large Wrinkled)	Dropped Ceiling: Offices #1, #2, and #3	N-ACM	
10MFJR 338	Ceiling Tile (2'x 4' Pin/Wormy)	Dropped Ceiling: Bathroom #1 and Office #3	N-ACM	
10MFJR 339	Ceiling Tile (1'x 1')	Original Ceiling, Office #3	N-ACM	
10MFJR 340	Adhesive, Ceiling Tile (1'x 1')	Original Ceiling, Office #3	N-ACM	
10MFJR 341	Surfacing Material	Walls, Bathroom #2, 1st Floor	N-ACM	
10MFJR 342	Adhesive, Paneling	Walls, Bathroom #2, 1st Floor	N-ACM	
10MFJR 343	Caulking on Windows	Interior Window, Mechanical Room off Office #2	N-ACM	
10MFJR 344	Skim Coat	Ceilings, 1st Floor	N-ACM	
10MFJR 345	Plaster	Ceilings, 1st Floor	N-ACM	
10MFJR 346	Mastic	Under Skim Coat and Plaster, Ceilings and Columns	N-ACM	
10MFJR 347	Skim Coat	Walls,1st Floor	N-ACM	
10MFJR 348	Plaster	Walls,1st Floor	N-ACM	
10MFJR 349	Skim Coat	Walls,1st Floor	N-ACM	
10MFJR 350	Plaster	Walls,1st and 2nd Floor	N-ACM	
10MFJR 351	Transite	Loose, Broken Panel, Middle West of 2nd Floor	II NF	14 Sq. Ft.
10MFJR 352	Backerboard	Loose, Broken, Middle West of 2nd Floor	N-ACM	
10MFJR 353	Insulation	Above Ceiling Tile, Bathroom #1, 1st Floor	N-ACM	

N-ACM = Non-Asbestos Containing Material I NF = Category I Nonfriable II NF = Category II Nonfriable F = Friable
NAFD = No Asbestos Fiber Detected * = Tested By Point Count Procedure

MISSOURI DEPARTMENT OF TRANSPORTATION
CONSTRUCTION AND MATERIALS
Asbestos Survey Report
Nonfriable Asbestos-Containing Materials
(Abatement not required if not made friable during demolition.)

ROUTE: I-70
MODOT JOB NO.: J6I0984
DISTRICT: 6
COUNTY: City of St Louis
DATE OF TESTS: June 2-3, 2010
PARCEL NO.: 79

TESTED BY: Frank Reichart and Diane Roegge
CERTIFICATION #: 7028011210MOIR11239, F.R.
CERTIFICATION #: 7028011210MOIR7165, D.R.
SITE ADDRESS: 706 - 718 Cass Avenue, St Louis 63106
TYPE(S) OF STRUCTURE(S): 2-Story Brick Commercial Building with Partial Basement

Sample ID	Type of Material	Location of Material	Friability Category	Field Measure	Asbestos Type	Percent
10MFJR 314	Asphalt Roofing Material	Flat Roof, Over All	I NF	12,160 Sq. Ft.	Chrysotile	3-8
10MFJR 317	Asphalt Joint Compound	Parapet Wall	I NF	892 Sq. Ft.	Chrysotile	10-20

All necessary work to handle this material is the contractor's responsibility.

I NF = Category I Nonfriable

MISSOURI DEPARTMENT OF TRANSPORTATION
CONSTRUCTION AND MATERIALS
Asbestos Survey Report
All materials requiring removal or special handling.

ROUTE: I-70
MODOT JOB NO.: J6I0984
DISTRICT: 6
COUNTY: City of St Louis
DATE OF TESTS: June 2-3, 2010
PARCEL NO.: 79

TESTED BY: Frank Reichart and Diane Roegge
CERTIFICATION #: 7028011210MOIR11239, F.R.
CERTIFICATION #: 7028011210MOIR7165, D.R.
SITE ADDRESS: 706 - 718 Cass Avenue, St Louis 63106
TYPE(S) OF STRUCTURE(S): 2-Story Brick Commercial Building with Partial Basement

Bid Item No.	Sample ID	Type of Material	Location of Material	Friability Category	Field Measure	Asbestos Type	Percent
202-40.54	10MFJR 318	Transite	Roof, Flue Pipe, Southeast	II NF	6 Lin. Ft.	Chrysotile	5-15
						Crocidolite	1-5
202-40.27	10MFJR 319	TSI (Mag Block)	Partial Basement: Over Boiler and Storage Tanks, and Loose, Scattered on Floor	F	270 Sq. Ft.	Chrysotile	20-40
202-40.24	10MFJR 320	TSI (Aircell)	Partial Basement: Pipes and Loose, Scattered on Floor	F	70 Lin. Ft.	Chrysotile	30-50
202-40.24	10MFJR 321	TSI (Elbows)	Partial Basement: Pipes and Loose, Scattered on Floor	F	10 Lin. Ft.	Chrysotile	40-60
202-40.46	10MFJR 322	Caulking on Windows	2-Roof Ramp	II NF	10 Lin. Ft.	Chrysotile	1-2
202-40.46	10MFJR 323	Caulking on Windows	3¼'x 7½' Windows: 3-1st Floor and 30-2nd Floor: North & West	II NF	2,310 Lin. Ft.	Chrysotile	1-3
202-40.48	10MFJR 325	Caulking on Brick	Around 3¼'x 7½' Windows: 3-1st Floor and 30-2nd Floor: North & West	II NF	602 Lin. Ft.	Chrysotile	3-8
202-40.48	10MFJR 326	Caulking on Brick/Concrete	Around 1st Floor Glass Block Windows	II NF	299 Lin. Ft.	Chrysotile	5-10
202-40.48	10MFJR 327	Caulking on Metal	1st Floor Glass Block Windows and Door	II NF	147 Lin. Ft.	Chrysotile	3-8
202-40.98	10MFJR 328	Floor Tile (9"x 9" Green)	Office #3, Over Ceramic Tile, Over Concrete	I NF	189 Sq. Ft.	Chrysotile	3-8
	10MFJR 329	Floor Tile (9"x 9" Brown)	Office #3, Over Ceramic Tile, Over Concrete	I NF		Chrysotile	3-8
	10MFJR 330	Mastic, 9"x 9" Floor Tile	Office #3, Over Ceramic Tile, Over Concrete	I NF		Chrysotile	5-10
202-40.38	10MFJR 351	Transite	Loose, Broken Panel, Middle West, 2nd Floor	II NF	14 Sq. Ft.	Chrysotile	5-15

I NF = Category I Nonfriable II NF = Category II Nonfriable F = Friable * = Tested By Point Count Procedure

MISSOURI DEPARTMENT OF TRANSPORTATION
CONSTRUCTION AND MATERIALS
Metals Survey Report of Painted Concrete, Block, Brick Surfaces

ROUTE:	I-70	**TESTED BY:**	Frank Reichart
MODOT JOB NO.:	J6I0984	**DATE OF TESTS:**	May 25, 2010
DISTRICT:	6	**PARCEL NO.:**	79
COUNTY:	City of St Louis	**SITE ADDRESS:**	706 - 718 Cass Avenue, St Louis 63106
SURVEYED BY:	Frank Reichart	**TYPE(S) OF STRUCTURE(S):**	2-Story Brick Commercial Building with Partial Basement
DATE OF SURVEY:	May 25, 2010		

Sample ID	Color/Location of Material/Substrate	Metals (ppm)							
		As	Cr	Pb	Cd	Se	Ba	Hg	Ag
10MFJR 354	Red/Exterior Walls/Brick	2,493	12,845	40,496	<67	<35	2,327	<118	<50
10MFJR 355	White/Exterior Walls/Brick	<282	<457	25,226	<60	<23	<3,696	<75	<46
10MFJR 356	White/Interior Columns/Concrete	45	<221	148	<50	<4	<1,398	<16	39
10MFJR 357	Green/Interior Stairs to 2nd Floor/Concrete	1,005	3,708	6,858	<50	<12	38,597	<45	<39

All results are by XRF unless otherwise indicated: a = USEPA SW-846 Method 3050
b = USEPA SW-846 Method 7471

Addendum to Painted Concrete Survey – Form C760
July 28, 2010

The results for Parcel 79 (I-70, City of St. Louis, 7060718 Cass Avenue), indicates that the following areas sampled exceed the levels established by MDNR allowed for use as clean fill.

Red/Exterior Walls/Brick (10MFJR 354) - exceeds for Arsenic (As), Chromium (Cr), and Lead (Pb).
White/Exterior Walls/Brick (10MFJR 355) – exceeds for Lead (Pb).
Green/Interior Stairs to 2nd Floor/Concrete – exceeds for Arsenic (As), Chromium (Cr), Lead (Pb), and Barium (Ba).

All other locations sampled, as noted on Form C760, did not exceed levels established by MDNR for use as clean fill.

For demolition purposes only: Note: TCLP testing is not required. Based on the results, the material identified above will need to be sent to a demolition landfill. If a demolition landfill is not available then the material will need to be disposed of in a sanitary landfill. The results for all other concrete/brick/block material sampled is acceptable for use as clean fill. If the project allows, it is recommended that painted concrete that is acceptable for use as clean fill be used on MoDOT right of way as fill.

Randall Glaser
Project Manager
MoDOT – District 6