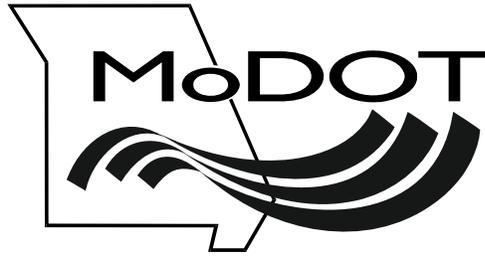


*Missouri  
Department  
of Transportation*



105 West Capitol Avenue  
P.O. Box 270  
Jefferson City, MO 65102  
(573) 751-2551  
Fax (573) 751-6555  
[www.modot.org](http://www.modot.org)

**Kevin Keith, Director**

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January 24, 2011

**Addendum No. 001  
IFB 9-110204**

**Missouri Department of Transportation:  
Central Office, Asbestos Abatement, Jefferson City Missouri**

BID OPENING DATE AND TIME IS CHANGED TO FEBRUARY 4, 2011 AT 3:00 P.M. LOCAL TIME.

The purpose of this addendum is to incorporate the attached Asbestos & Heavy Metal Paint Inspection report dated June 28, 2010.

END SECTION



## MEMORANDUM

### Missouri Department of Transportation Construction and Materials Central Laboratory

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**TO:** Dale Brandt-gs

**COPY:** ProjectWise

**FROM:** Steve Bates *db*  
Environmental Chemist

**DATE:** June 28, 2010

**SUBJECT:** Materials  
Asbestos & Heavy Metal Paint Inspection  
Route N/A  
Job No. N/A  
Parcel N/A (MoDOT Central Office)  
Cole County

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 four 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.

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

Dale Brandt-gs  
Page 2  
June 28, 2010

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 structure. 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) 526-4359.

db

J:\barred\asbestos\cover letter sb.doc

Attachments

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

**ROUTE:** N/A  
**MODOT JOB NO.:** N/A  
**DISTRICT:** 5  
**COUNTY:** Cole  
**DATE OF SURVEY:** June 10, 2010  
**PARCEL NO.:** N/A, MoDOT Central Office

**SURVEYED BY:** Steve Bates   
**CERTIFICATION #:** 7028011210MOR11238  
**SITE ADDRESS:** 105 West Capital Ave., Jefferson City, MO  
**TYPE(S) OF STRUCTURE(S):** 1<sup>st</sup> Floor Break Room, Hallway and Bathrooms

Sample ID	Type of Materials	Location of Material	Friability Category	Field Measure
10MSBB 623	Floor Tile #1	Hallways	N-ACM	
10MSBB 624	Floor Tile #1/Mastic	Hallways	N-ACM	
10MSBB 625	Floor Tile #2	Hallways	N-ACM	
10MSBB 626	Floor Tile #2/Mastic (Beige)	Hallways	N-ACM	
10MSBB 627	Floor Tile #2/Mastic (Black)	Hallways/Break Room	1 NF	600 Sq. Ft.
10MSBB 628	Asphalt Felt Material	Under Ceramic Tile #1	N-ACM	
10MSBB 629	Ceiling Tile #1	Drop Ceiling	N-ACM	
10MSBB 630	Ceiling Tile #2	Above Drop Ceiling	N-ACM	
10MSBB 631	Ceiling Tile #2/Adhesive	Above Drop Ceiling	N-ACM	
10MSBB 632	Adhesive	Baseboard, Hallway	N-ACM	
10MSBB 633	Adhesive	Old Baseboard Behind False Door Break Room	N-ACM	
10MSBB 634	Adhesive	Walls, Ceramic Tile #1	N-ACM	
10MSBB 635	Ceramic Tile #1/Grout	Break Room	N-ACM	
10MSBB 636	Ceramic Tile #1/Mortar	Break Room	N-ACM	
10MSBB 637	Ceramic Tile #2/Grout	Bathroom, Floors	N-ACM	
10MSBB 638	Ceramic Tile #2/Mortar	Bathroom, Floors	N-ACM	
10MSBB 639	Ceramic Tile #3/Grout	Bathroom, Walls	N-ACM	
10MSBB 640	Ceramic Tile #3/Adhesive	Bathroom, Walls	N-ACM	
10MSBB 641	Plaster with Skim Coat	Walls	N-ACM	
10MSBB 642	Sheetrock, Joint/Tape/Mud	Walls	N-ACM	
10MSBB 643	Sheetrock, 2 Ft. From Joint	Walls	N-ACM	
10MSBB 644	Insulation	Ceiling Ducts	N-ACM	

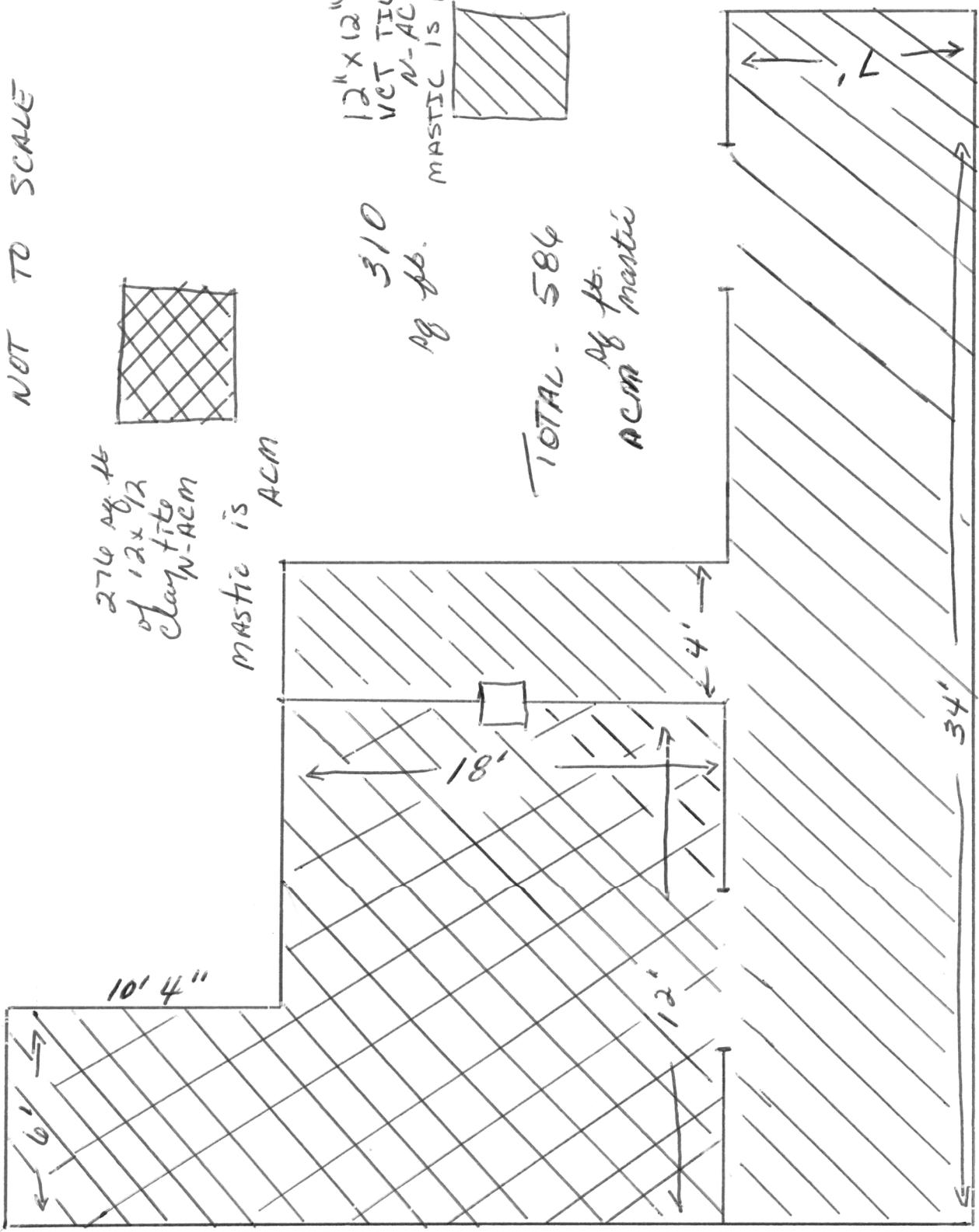
N-ACM = Non-Asbestos Containing Material    1NF = Category I Nonfriable    II NF = Category II Nonfriable    F = Friable  
 NAFD = No Asbestos Fiber Detected    \* = Tested By Point Count Procedure    J:\BARRED\ASBESTOS\ORIGINAL SB.DOC







NOT TO SCALE



276 sq. ft.  
of 12x12  
clay tile  
N-ACM

MASTIC IS  
ACM

310  
sq. ft.

TOTAL - 584  
sq. ft. ACM & mastic

12" x 12"  
VCT TILE  
N-ACM  
MASTIC IS ACM

