

ASBESTOS SURVEY REPORT

Old Harris County District Attorney Building
(Ten Story Vacant Office Building with Basement, Penthouse & Roof)
201 Fannin
Houston, Texas 77002

Project Number:
B-217122R

PREPARED FOR:

Harris County Engineering Department
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PREPARED BY:

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Revised July 27, 2017

An Asbestos Survey was conducted on April 12, 2017 through April 27, 2017 and on July 20, 2017 by representatives of **Bay Environmental, Inc. of the Old Harris County District Attorney Building located at 201 Fannin in Houston, Texas 77030.**

The purpose of this inspection was to identify Asbestos Containing Building Materials (ACBM) used in the construction or past renovations of the building prior to demolition in compliance with the Texas Asbestos Health Protection Rules §295.34 and NESHAP 40 CFR §61.145.

The survey consisted of inspecting an approximately 95,200 s.f. vacant ten story concrete framed and brick office building with basement, 2nd floor mezzanine, penthouse and roof previously utilized as the Harris County District Attorney Building. Suspect asbestos containing materials observed consisted of wallboard with joint compound and textures, acoustical ceiling tiles, floor tiles and mastics, plaster walls and ceilings, acoustical ceiling texture, roofing materials, window glazing and caulking, fire stop putty, sink dampener mastic, residual mastic and thermal systems insulations.

The inspection was conducted by Stephen (Randy) Wev, **TDSHS Licensed Asbestos Consultant # 10-5144** and Douglas C. Beckner, **TDSHS Licensed Asbestos Consultant #10-5395**. Three hundred and thirty-three (333) bulk material samples were collected from suspect asbestos containing materials and submitted for analysis by Polarized Light Microscopy (PLM) by Environmental Analytical Services, LLC, a licensed laboratory located at 13201 Northwest Freeway, Suite 503 in Houston, Texas 77026, **TDSHS Licensed Asbestos Laboratory #30-0373**. Samples were analyzed by EPA method 600/R-93/116 July 1993 for determination of asbestos in bulk samples, with percentage compositions based on approximate area compositions viewed under a microscope. **Additionally, low percentage wallboard and ceiling tile samples were re-analyzed by the PLM Point Count Method for confirmation of asbestos content.**

As a result of this asbestos inspection and a subsequent re-analysis by the PLM Point Count Method, the following Asbestos Containing Building Materials (ACBM) were identified associated with the Old Harris County District Attorney Building located at 201 Fannin St. in Houston, Texas 77030:

- **Floor tile and/or floor mastics throughout the majority of the building**
- **Acoustical ceiling texture on plaster in the 1st floor lobby**
- **The original steam pipe and fitting insulations throughout the building**
- **The original domestic water pipe and fitting insulations throughout the building**
- **Chilled and hot water pipe and fitting insulations in select area of the building**
- **HVAC vibration isolators (woven) in select mechanical rooms**
- **Sink dampener mastics in select locations**
- **Parapet wall and cap texture on top roof**
- **Caulking around all aluminum windows on outside of building**

A listing of samples collected with location and results of analytical analysis are summarized below (analysis attached). **Greater than 1% asbestos is presently defined by the EPA as asbestos containing.**

<u>Sample No.</u>	<u>Location/Type of Material</u>	<u>Results</u>
001A/C01	2' X 4' suspended acoustical ceiling tile with direct fissures long ways / 10 th floor	None Detected
001B/C01	2' X 4' suspended acoustical ceiling tile with direct fissures long ways / 10 th floor	None Detected
001C/C01	2' X 4' suspended acoustical ceiling tile with direct fissures long ways / 10 th floor	None Detected
002A/W01	Wallboard with joint compound and texture / 10 th floor	None Detected
002B/W01	Wallboard with joint compound and texture / 10 th floor	None Detected
002C/W01	Wallboard with joint compound and texture / 10 th floor	None Detected
003A/F01	9" X 9" brown floor tile with black mastic under glued carpet / 10th floor north (approximately 5,660 s.f throughout floor excluding mechanical room)	10% Chrysotile (tile) 5% Chrysotile (mastic)
003B/F01	9" X 9" brown floor tile with black mastic / 10th floor south (quantity included in sample 003A)	Archived
003C/F01	9" X 9" brown floor tile with black mastic / 10th floor – mechanical room (approximately 192 s.f)	Archived
004A/F02	12" X 12" beige floor tile with yellow mastic / 10 th floor – elevator lobby and hallway	None Detected(tile) None Detected(mastic)
004B/F02	12" X 12" beige floor tile with yellow mastic / 10 th floor – elevator lobby and hallway	None Detected(tile) None Detected(mastic)
004C/F02	12" X 12" beige floor tile with yellow mastic / 10 th floor – elevator lobby and hallway	None Detected(tile) None Detected(mastic)
005A/C02	12" X 12" adhered acoustical ceiling tiles with brown mastic (original tiles on concrete) / 10 th floor	None Detected (tile) None Detected (mastic)
005B/C02	12" X 12" adhered acoustical ceiling tiles with brown mastic (original tiles on concrete) / 10 th floor	None Detected (tile) None Detected (mastic)

005C/C02	12" X 12" adhered acoustical ceiling tiles with brown mastic (original tiles on concrete) / 10 th floor	None Detected (tile) None Detected (mastic)
006A/C03	2' X 4' suspended ceiling tile with fissures across and pinholes (replacement tile) / 10 th floor	None Detected
006B/C03	2' X 4' suspended ceiling tile with fissures across and pinholes (replacement tile) / 10 th floor	None Detected
006C/C03	2' X 4' suspended ceiling tile with fissures across and pinholes (replacement tile) / 10 th floor	None Detected
007A/C04	Hard plaster ceiling / 10 th floor – mechanical room	None Detected
007B/C04	Hard plaster ceiling / 10 th floor – women's restroom	None Detected
007/C04	Hard plaster ceiling / penthouse	None Detected
008A/T01	Cold water pipe insulation (white wrap over foil and fiberglass) / 10 th floor – mechanical room	None Detected
008B/T01	Cold water pipe insulation (white wrap over foil and fiberglass) / 10 th floor – mechanical room	None Detected
008C/T01	Cold water pipe insulation (white wrap over foil and fiberglass) / 10 th floor – mechanical room	None Detected
009A/T02	Cold water fitting insulation (white wrap and mastic over fiberglass) (most fittings are plastic) / 10th floor mechanical room (approximately 6 fittings each + 5 ftgs in elevator penthouse)	5% Chrysotile (mastic)
009B/T02	Cold water fitting insulation (white wrap and mastic over fiberglass) (most fittings are plastic) / 10th floor mechanical room (quantity included in sample 009A)	Archived
009C/T02	Cold water fitting insulation (white wrap and mastic over fiberglass) (most fittings are plastic) / 10th floor mechanical room (quantity included in sample 009A)	Archived
010A/T03	Hot water pipe insulation (white wrap over foil and fiberglass) / 10 th floor – mechanical room	None Detected
010B/T03	Hot water pipe insulation (white wrap over foil and fiberglass) / 10 th floor – mechanical room	None Detected

010C/T03	Hot water pipe insulation (white wrap over foil and fiberglass) / 10 th floor – mechanical room	None Detected
011A/T04	Hot water fitting insulation (white wrap and mastic over fiberglass) (most fittings are plastic) / 10 th floor – mechanical room (quantity included in sample 009A)	5% Chrysotile (mastic)
011B/T04	Hot water fitting insulation (white wrap and mastic over fiberglass) (most fittings are plastic) / 10 th floor – mechanical room (quantity included in sample 009A)	Archived
011C/T04	Hot water fitting insulation (white wrap and mastic over fiberglass) (most fittings are plastic) / 10 th floor – mechanical room (quantity included in sample 009A)	Archived
012A/T05	Chilled water riser insulation < 12” (white wrap over fiberglass) / 10 th floor – mechanical room (approximately 24 l.f.)	5% Chrysotile (mastic)
012B/T05	Chilled water riser insulation < 12” (white wrap over fiberglass) / 10 th floor – mechanical room (quantity included in sample 012A)	Archived
012C/T05	Chilled water riser insulation < 12” (white wrap over fiberglass) / 10 th floor – mechanical room (quantity included in sample 012A)	Archived
013A/T06	Hot water riser insulation < 6” (white wrap over fiberglass) / 10 th floor – mechanical room	None Detected
013B/T06	Hot water riser insulation < 6” (white wrap over fiberglass) / 10 th floor – mechanical room	None Detected
013C/T06	Hot water riser insulation < 6” (white wrap over fiberglass) / 10 th floor – mechanical room	None Detected
014A/C05	2’ X 2’ suspended acoustical ceiling tile with heavy textured finish / 10 th floor - lobby	None Detected
014B/C05	2’ X 2’ suspended acoustical ceiling tile with heavy textured finish / 10 th floor - lobby	None Detected
014B/C05	2’ X 2’ suspended acoustical ceiling tile with heavy textured finish / 10 th floor - lobby	None Detected

015A/T07	Old steam pipe and fitting insulation (white wrap over powder) / 10 th floor southwest corner office (approximately 140 l.f. in 10 risers + 500 l.f. in attic above)	20% Chrysotile(wrap) 100% Chrysotile (powder)
015B/T07	Old steam pipe and fitting insulation (white wrap over powder) / 10 th floor southwest corner office (quantity included in sample 015A)	Archived
015C/T07	Old steam pipe and fitting insulation (white wrap over powder) / 10 th floor southwest corner office (quantity included in sample 015A)	Archived
016A/T08	White fibrous tape on HVAC unit / 10 th floor mechanical room	None Detected
016B/T08	White fibrous tape on HVAC unit / 10 th floor mechanical room	None Detected
016C/T08	White fibrous tape on HVAC unit / 10 th floor mechanical room	None Detected
017A/T09	Domestic water pipe and fitting insulation at drinking fountain (wrap over powder) / 10 th floor (approximately 260 l.f. above ceilings and in chase walls)	20% Chrysotile(wrap) 100% Chrysotile (powder)
017B/T09	Domestic water pipe and fitting insulation (wrap over powder) / 10 th floor (quantity included in sample 017A)	Archived
017C/T09	Domestic water pipe and fitting insulation (wrap over powder) / 10 th floor (quantity included in sample 017A)	Archived
018A/T10	Gray mastic on metal duct work / attic crawl space	None Detected
018B/T10	Gray mastic on metal duct work / attic crawl space	None Detected
018C/T10	Gray mastic on metal duct work / attic crawl space	None Detected
019A/M01	Interior window glazing / penthouse	None Detected
019B/M01	Interior window glazing / penthouse	None Detected
019C/M01	Interior window glazing / penthouse	None Detected

020A/T11	Cold water pipe insulation < 12" (metal over wrap and fiberglass) / roof	None Detected
020B/T11	Cold water pipe insulation < 12" (metal over wrap and fiberglass) / roof	None Detected
020C/T11	Cold water pipe insulation < 12" (metal over wrap and fiberglass) / roof	None Detected
021A/T12	Cold water fitting insulation < 12" (metal over wrap, mastic and fiberglass) / roof	None Detected
021B/T12	Cold water fitting insulation < 12" (metal over wrap, mastic and fiberglass) / roof	None Detected
021C/T12	Cold water fitting insulation < 12" (metal over wrap, mastic and fiberglass) / roof	None Detected
022A/R01	Parapet wall and cap (paint and mastic over brick) / roof (approximately 2,250 s.f. on 6' high parapet wall and top cap)	5% Chrysotile
022B/R01	Parapet wall and cap (paint and mastic over brick) / roof (quantity included in sample 022A)	Archived
022C/R01	Parapet wall and cap (paint and mastic over brick) / roof (quantity included in sample 022A)	Archived
023A/R02	Piping vent penetration insulation (silver over tar over mastic) / roof	None Detected
023B/R02	Piping vent penetration insulation (silver over tar over mastic) / roof	None Detected
023C/R02	Piping vent penetration insulation (silver over tar over mastic) / roof	None Detected
024A/R03	Single ply roofing and mastic over pitch and light weight concrete / roof	None Detected
024B/R03	Single ply roofing and mastic over pitch and light weight concrete / roof	None Detected
024C/R03	Single ply roofing and mastic over pitch and light weight concrete / roof	None Detected

025A/R04	Single ply roof flashing and mastic over pitch and light weight concrete / roof	None Detected
025B/R04	Single ply roof flashing and mastic over pitch and light weight concrete / roof	None Detected
025C/R04	Single ply roof flashing and mastic over pitch and light weight concrete / roof	None Detected
026A/C01	2' X 4' suspended acoustical ceiling tile with direct fissures long ways / 9 th floor	None Detected
026B/C01	2' X 4' suspended acoustical ceiling tile with direct fissures long ways / 9 th floor	None Detected
026C/C01	2' X 4' suspended acoustical ceiling tile with direct fissures long ways / 9 th floor	None Detected
027A/W01	Wallboard with joint compound and texture / 9 th floor	None Detected
027B/W01	Wallboard with joint compound and texture / 9 th floor	None Detected
027C/W01	Wallboard with joint compound and texture / 9 th floor	None Detected
028A/F01	9" X 9" brown floor tile with black mastic under carpet / 9th floor (approximately 5,660 s.f throughout floor excluding mechanical room)	10% Chrysotile(tile) 5% Chrysotile(mastic)
028B/F01	9" X 9" brown floor tile with black mastic under carpet / 9th floor (quantity included with sample 028A)	Archived
028C/F01	9" X 9" brown floor tile with black mastic under carpet / 9th floor mechanical room (approximately 192 s.f.)	Archived
029A/F02	12" X 12" beige floor tile with yellow mastic over float over residual mastic / 9 th floor –lobby	None Detected(tile) None Detected(mastic)
029B/F02	12" X 12" beige floor tile with yellow mastic over float over residual mastic / 9 th floor –lobby	None Detected(tile) None Detected(mastic)
029C/F02	12" X 12" beige floor tile with yellow mastic over float over residual mastic / 9 th floor –lobby	None Detected(tile) None Detected(mastic)

030A/C02	12" X 12" adhered acoustical ceiling tiles with brown/caramel mastic / 9 th floor	None Detected
030B/C02	12" X 12" adhered acoustical ceiling tiles with brown/caramel mastic / 9 th floor	None Detected
030C/C02	12" X 12" adhered acoustical ceiling tiles with brown/caramel mastic / 9 th floor	None Detected
031A/C04	Old plaster ceiling / 9 th floor	None Detected
031B/C04	Old plaster ceiling / 9 th floor	None Detected
031C/C04	Old plaster ceiling / 9 th floor	None Detected
032A/C05	2' X 2' suspended acoustical ceiling tile with heavy textured finish / 9 th floor – elevator lobby	None Detected
032B/C05	2' X 2' suspended acoustical ceiling tile with heavy textured finish / 9 th floor – elevator lobby	None Detected
032C/C05	2' X 2' suspended acoustical ceiling tile with heavy textured finish / 9 th floor – elevator lobby	None Detected
033A/T09	Domestic water pipe and fitting insulation at ceiling (wrap over powder) / 9th floor (approximately 260 l.f. above ceilings and in chase walls)	5% Chrysotile
033B/T09	Domestic water pipe and fitting insulation (wrap over powder) / 9th floor (quantity included in sample 033A)	Archived
033C/T09	Domestic water pipe and fitting insulation (wrap over powder) / 9th floor (quantity included in sample 033A)	Archived
N/A	Old steam pipe insulation (white wrap over powder) / 9 th floor (approximately 200 l.f. in risers and along perimeter walls)	Assumed
N/A	Chilled Water/Hot water fitting insulation (white wrap and mastic over fiberglass) (most fittings are plastic) / 9 th floor mechanical room (approximately 6 fittings)	Assumed

034A/C10	2' X 4' suspended acoustical ceiling tile with non-directional fissures (replacement tile) / 9 th floor	None Detected
034B/C10	2' X 4' suspended acoustical ceiling tile with non-directional fissures (replacement tile) / 9 th floor	None Detected
034C/C10	2' X 4' suspended acoustical ceiling tile with non-directional fissures (replacement tile) / 9 th floor	None Detected
035A/W01	Wallboard with joint compound and texture / 8 th floor	None Detected
035B/W01	Wallboard with joint compound and texture / 8 th floor	None Detected
035C/W01	Wallboard with joint compound and texture / 8 th floor	None Detected
036A/C03	2' X 4' suspended acoustical ceiling tile with fine fissures across and pinholes (replacement tile) / 8 th floor	None Detected
036B/C03	2' X 4' suspended acoustical ceiling tile with fine fissures across and pinholes (replacement tile) / 8 th floor	None Detected
036C/C03	2' X 4' suspended acoustical ceiling tile with fine fissures across and pinholes (replacement tile) / 8 th floor	None Detected
037A/C02	12" X 12" adhered acoustical ceiling tiles on wall of restroom with chocolate mastic / 8 th floor	None Detected
037B/C02	12" X 12" adhered acoustical ceiling tiles on wall of restroom with chocolate mastic / 8 th floor	None Detected
037C/C02	12" X 12" adhered acoustical ceiling tiles on wall of restroom with chocolate mastic / 8 th floor	None Detected
038A/F02	12" X 12" beige floor tile with yellow mastic over float over residual mastic / 8 th floor –main corridor	None Detected(tile) None Detected(mastic)
038B/F02	12" X 12" beige floor tile with yellow mastic over float over residual mastic / 8 th floor –main corridor	None Detected(tile) None Detected(mastic)
038C/F02	12" X 12" beige floor tile with yellow mastic over float over residual mastic / 8 th floor –main corridor	None Detected(tile) None Detected(mastic)

039/F01	9" X 9" brown floor tile with black mastic under carpet / 8 th floor (approximately 5,660 s.f throughout floor excluding mechanical room)	Assumed
040/F01	9" X 9" brown floor tile with black mastic under carpet / 9 th floor mechanical room (approximately 192 s.f.)	Assumed
041/T09	Domestic water pipe and fitting insulation at drinking fountain (wrap over powder) / 8 th floor (approximately 260 l.f. above ceilings and in chase walls)	Assumed
N/A	Old steam pipe insulation (white wrap over powder) / 8 th floor (approximately 200 l.f. in risers and along perimeter walls)	Assumed
N/A	Chilled Water/Hot water fitting insulation (white wrap and mastic over fiberglass) (most fittings are plastic) / 8 th floor mechanical room (approximately 6 fittings)	Assumed
042A/W01	Wallboard with joint compound and texture / 7 th floor	None Detected
042B/W01	Wallboard with joint compound and texture / 7 th floor	None Detected
042C/W01	Wallboard with joint compound and texture / 7 th floor	None Detected
043A/C06	2' X 2' suspended acoustical ceiling tile with divots and pinholes / 7 th floor – women's restroom	None Detected
043B/C06	2' X 2' suspended acoustical ceiling tile with divots and pinholes / 7 th floor – women's restroom	None Detected
043C/C06	2' X 2' suspended acoustical ceiling tile with divots and pinholes / 7 th floor – women's restroom	None Detected
044A/F04	9" X 9" white floor tile with black mastic under glued carpet / 7 th floor (approximately 5,660 s.f throughout floor excluding mechanical room)	None Detected(tile) 5% Chrysotile(mastic)
044B/F04	9" X 9" white floor tile with black mastic under glued carpet / 7 th floor (quantity included in sample 044A)	Archived

044C/F04	9" X 9" white floor tile with black mastic under glued carpet / 7 th floor (quantity included in sample 044A)	Archived
045A/F03	12" X 12" brown floor tile with black mastic / 3 rd floor - stairwell (approximately 80 s.f.)	5% Chrysotile(tile) 5% Chrysotile(mastic)
045B/F03	12" X 12" brown floor tile with black mastic / 3 rd floor - stairwell (quantity included in sample 045A)	Archived
045C/F03	12" X 12" brown floor tile with black mastic / 3 rd floor - stairwell (quantity included in sample 045A)	Archived
046	Domestic water pipe and fitting insulation at ceiling (wrap over powder) / 7 th floor (approximately 260 l.f. above ceilings and in chase walls)	Assumed
047	Old steam pipe insulation (white wrap over powder) / 7 th floor (approximately 200 l.f. in risers and along perimeter walls)	Assumed
048	Chilled Water/Hot water fitting insulation (white wrap and mastic over fiberglass) (most fittings are plastic) / 7 th floor mechanical room (approximately 6 fittings)	Assumed
049A/W01	Wallboard with joint compound and texture / 6 th floor	2% Chrysotile 0.75% by PLM Point Ct.
049B/W01	Wallboard with joint compound and texture / 6 th floor	0.50% by PLM Point Count
049C/W01	Wallboard with joint compound and texture / 6 th floor	0.50% by PLM Point Count
050/F01	9" X 9" brown floor tile with black mastic under carpet / 6 th floor (approximately 5,660 s.f throughout floor 192 s.f. of residual floor tile mastic in mechanical room)	Assumed
051	Domestic water pipe and fitting insulation at ceiling (wrap over powder) / 6 th floor (approximately 260 l.f. above ceilings and in chase walls)	Assumed

052	Old steam pipe insulation (white wrap over powder) / 6 th floor (approximately 200 l.f. in risers and along perimeter walls)	Assumed
053	Chilled Water/Hot water fitting insulation (white wrap and mastic over fiberglass) (most fittings are plastic) / 6 th floor mechanical room (approximately 6 fittings)	Assumed
054	Sample Number Not Used	
055A/W01	Wallboard with joint compound and texture / 5 th floor	None Detected
055B/W01	Wallboard with joint compound and texture / 5 th floor	None Detected
055C/W01	Wallboard with joint compound and texture / 5 th floor	None Detected
056A/F05	Residual black mastic under yellow mastic and glued carpet / 5 th floor	None Detected
056B/F05	Residual black mastic under yellow mastic and glued carpet / 5 th floor	None Detected
056C/F05	Residual black mastic under yellow mastic and glued carpet / 5 th floor	None Detected
057A/W02	Wallboard with joint compound / 5 th floor – mechanical room	None Detected
057B/W02	Wallboard with joint compound / 5 th floor – mechanical room	None Detected
057C/W02	Wallboard with joint compound / 5 th floor – mechanical room	None Detected
058A/T02	Cold water fitting insulation (white wrap and mastic over fiberglass) / 5 th floor – mechanical room	None Detected
058B/T02	Cold water fitting insulation (white wrap and mastic over fiberglass) / 5 th floor – mechanical room	None Detected
058C/T02	Cold water fitting insulation (white wrap and mastic over fiberglass) / 5 th floor – mechanical room	None Detected

059A/T04	Hot water fitting insulation (white wrap and mastic over fiberglass) / 5 th floor – mechanical room	None Detected
059B/T04	Hot water fitting insulation (white wrap and mastic over fiberglass) / 5 th floor – mechanical room	None Detected
059C/T04	Hot water fitting insulation (white wrap and mastic over fiberglass) / 5 th floor – mechanical room	None Detected
N/A	Domestic water pipe and fitting insulation at ceiling (wrap over powder) / 5th floor (approximately 260 l.f. above ceilings and in chase walls)	Assumed
N/A	Old steam pipe insulation (white wrap over powder) / 5th floor (approximately 200 l.f. in risers and along perimeter walls)	Assumed
N/A	Chilled Water/Hot water fitting insulation (white wrap and mastic over fiberglass) (most fittings are plastic) / 5th floor mechanical room (approximately 6 fittings)	Assumed
060A/W01	Wallboard with joint compound and texture / 4 th floor	2% Chrysotile 0.75% by PLM Point Count
060B/W01	Wallboard with joint compound and texture / 4 th floor	0.50% by PLM Point Count
060C/W01	Wallboard with joint compound and texture / 4 th floor	0.75% by PLM Point Count
061A/C07	2' X 2' suspended acoustical ceiling tile with smooth finish / 4 th floor – elevator lobby	None Detected
061B/C07	2' X 2' suspended acoustical ceiling tile with smooth finish / 4 th floor – elevator lobby	None Detected
061C/C07	2' X 2' suspended acoustical ceiling tile with smooth finish / 4 th floor – elevator lobby	None Detected
062A/F01	9" X 9" brown floor tile with black mastic under carpet / 4th floor (approximately 3,200 s.f. throughout except for north side)	10% Chrysotile(tile) 5% Chrysotile(mastic)

062B/F01	9" X 9" brown floor tile with black mastic under carpet / 4 th floor (quantity included in sample 062A)	Archived
062C/F01	9" X 9" brown floor tile with black mastic under carpet / 4 th floor (quantity included in sample 062A)	Archived
063A/F05	Residual black mastic under yellow mastic and glued carpet / 4 th floor north side	None Detected
063B/F05	Residual black mastic under yellow mastic and glued carpet / 4 th floor north side	None Detected
063C/F05	Residual black mastic under yellow mastic and glued carpet / 4 th floor north side	None Detected
064A/F02	12" X 12" beige floor tile with yellow mastic and residual black mastic / 4 th floor – lobby	None Detected(tile) None Detected(mastic)
064B/F02	12" X 12" beige floor tile with yellow mastic and residual black mastic / 4 th floor – lobby	None Detected(tile) None Detected(mastic)
064C/F02	12" X 12" beige floor tile with yellow mastic and residual black mastic / 4 th floor – lobby	None Detected(tile) None Detected(mastic)
065	Domestic water pipe and fitting insulation at ceiling (wrap over powder) / 4 th floor (approximately 260 l.f. above ceilings and in chase walls)	Assumed
066	Old steam pipe insulation (white wrap over powder) / 4 th floor (approximately 200 l.f. in risers and along perimeter walls)	Assumed
N/A	Chilled Water/Hot water fitting insulation (white wrap and mastic over fiberglass) (most fittings are plastic) / 4 th floor mechanical room (approximately 6 fittings)	Assumed
067A/W01	Wallboard with joint compound and texture / 3 rd floor – room 302	2% Chrysotile 0.75% by PLM Point Count
067B/W01	Wallboard with joint compound and texture / 3 rd floor	0.50% by PLM Point Count

067C/W01	Wallboard with joint compound and texture / 3 rd floor	0.75% by PLM Point Count
068A/C01	2' X 4' suspended acoustical ceiling tile with direct fissures long ways / 3 rd floor	None Detected
068B/C01	2' X 4' suspended acoustical ceiling tile with direct fissures long ways / 3 rd floor	None Detected
068C/C01	2' X 4' suspended acoustical ceiling tile with direct fissures long ways / 3 rd floor	None Detected
069A/F06	9" X 9" beige floor tile with black mastic under carpet / 3rd floor (approximately 4,680 s.f.)	10% Chrysotile(tile) 5% Chrysotile(mastic)
069B/F06	9" X 9" beige floor tile with black mastic under carpet / 3rd floor (quantity included in sample 069A)	Archived
069C/F06	9" X 9" beige floor tile with black mastic under carpet / 3rd floor (quantity included in sample 069A)	Archived
070A/F05	Residual black mastic under yellow mastic / 3 rd floor – main corridor	None Detected
070B/F05	Residual black mastic under yellow mastic / 3 rd floor – main corridor	None Detected
070C/F05	Residual black mastic under yellow mastic / 3 rd floor – main corridor	None Detected
071A/T09	Domestic water pipe and fitting insulations / 3rd floor (approximately 260 l.f. above ceilings and in chase walls)	60% Chrysotile
071B/T09	Domestic water pipe and fitting insulations / 3rd floor (quantity included in sample 071A)	Archived
071C/T09	Domestic water pipe and fitting insulations / 3rd floor(quantity included in sample 071A)	Archived
N/A	Old steam pipe insulation (white wrap over powder) / 3 rd floor (approximately 200 l.f. in risers and along perimeter walls)	Assumed

N/A	Chilled Water/Hot water fitting insulation (white wrap and mastic over fiberglass) (most fittings are plastic) / 3 rd floor mechanical room (approximately 6 fittings)	Assumed
072A/M02	Red firestop putty / 3 rd floor – electrical closet in men's restroom	None Detected
072B/M02	Red firestop putty / 3 rd floor – electrical closet in men's restroom	None Detected
072C/M02	Red firestop putty / 3 rd floor – electrical closet in men's restroom	None Detected
073A/M03	Black mastic on concrete column behind red clay tile and plaster wall / 3 rd floor	None Detected
073B/M03	Black mastic on concrete column behind red clay tile and plaster wall / 3 rd floor	None Detected
073C/M03	Black mastic on concrete column behind red clay tile and plaster wall / 3 rd floor	None Detected
074A/C05	2' X 2' suspended acoustical ceiling tile with coarse texture / 3 rd floor – main hallway	None Detected
074B/C05	2' X 2' suspended acoustical ceiling tile with coarse texture / 3 rd floor – main hallway	None Detected
074C/C05	2' X 2' suspended acoustical ceiling tile with coarse texture / 3 rd floor – main hallway	None Detected
075A/C02	12' X 12' adhered acoustical ceiling tile with brown mastic / 3 rd floor	2% Chrysotile 0.50% by PLM Point Count
075B/C02	12' X 12' adhered acoustical ceiling tile with brown mastic / 3 rd floor	0.25% by PLM Point Count
075C/C02	12' X 12' adhered acoustical ceiling tile with brown mastic / 3 rd floor	0.25% by PLM Point Count
076A/C08	Hard plaster ceiling on concrete / 3 rd floor	None Detected
076B/C08	Hard plaster ceiling on concrete / 3 rd floor	None Detected

076C/C08	Hard plaster ceiling on concrete / 3 rd floor	None Detected
077A/W03	Hard plaster walls / 3 rd floor	None Detected
077B/W03	Hard plaster walls / 3 rd floor	None Detected
077C/W03	Hard plaster walls / 3 rd floor	None Detected
078A/T13	Vibration isolator on HVAC unit (cloth) / 3 rd floor – mechanical room	None Detected
078B/T13	Vibration isolator on HVAC unit (cloth) / 3 rd floor – mechanical room	None Detected
078C/T13	Vibration isolator on HVAC unit (cloth) / 3 rd floor – mechanical room	None Detected
079A/T05	Chilled water riser insulation > 12” (white wrap over fiberglass) main line / 3 rd floor mechanical room	None Detected
079B/T05	Chilled water riser insulation > 12” (white wrap over fiberglass) main line / 3 rd floor mechanical room	None Detected
079C/T05	Chilled water riser insulation > 12” (white wrap over fiberglass) main line / 3 rd floor mechanical room	None Detected
080A/T08	White fibrous tape on HVAC unit / 3 rd floor mechanical room	None Detected
080B/T08	White fibrous tape on HVAC unit / 3 rd floor mechanical room	None Detected
080C/T08	White fibrous tape on HVAC unit / 3 rd floor mechanical room	None Detected
081A/T01	Cold water pipe insulation >6” (white wrap and mastic over foil and fiberglass) / 3 rd floor mechanical room	None Detected
081B/T01	Cold water pipe insulation >6” (white wrap and mastic over foil and fiberglass) / 3 rd floor mechanical room	None Detected
081C/T01	Cold water pipe insulation >6” (white wrap and mastic over foil and fiberglass) / 3 rd floor mechanical room	None Detected

082A/T02	Cold water fitting insulation >6" (white wrap and mastic over fiberglass) / 3 rd floor mechanical room	None Detected
082B/T02	Cold water fitting insulation >6" (white wrap and mastic over fiberglass) / 3 rd floor mechanical room	None Detected
082C/T02	Cold water fitting insulation >6" (white wrap and mastic over fiberglass) / 3 rd floor mechanical room	None Detected
083A/T03	Hot water pipe insulation >6" (white wrap and mastic over foil and fiberglass) / 3 rd floor mechanical room	None Detected
083B/T03	Hot water pipe insulation >6" (white wrap and mastic over foil and fiberglass) / 3 rd floor mechanical room	None Detected
083C/T03	Hot water pipe insulation >6" (white wrap and mastic over foil and fiberglass) / 3 rd floor mechanical room	None Detected
084A/T04	Hot water fitting insulation >6" (white wrap and mastic over fiberglass) / 3 rd floor mechanical room	None Detected
084B/T04	Hot water fitting insulation >6" (white wrap and mastic over fiberglass) / 3 rd floor mechanical room	None Detected
084C/T04	Hot water fitting insulation >6" (white wrap and mastic over fiberglass) / 3 rd floor mechanical room	None Detected
085A/C10	2' X 4' suspended acoustical ceiling tile with non-directional fissures (replacement tile) / 3 rd floor mechanical room	None Detected
085B/C10	2' X 4' suspended acoustical ceiling tile with non-directional fissures (replacement tile) / 3 rd floor mechanical room	None Detected
085C/C10	2' X 4' suspended acoustical ceiling tile with non-directional fissures (replacement tile) / 3 rd floor mechanical room	None Detected
086A/F03	12" X 12" brown floor tile with yellow and black mastic / 3 rd floor – elevator lobby	None Detected(tile) None Detected(mastic)
086B/F03	12" X 12" brown floor tile with yellow and black mastic / 3 rd floor – elevator lobby	None Detected(tile) None Detected(mastic)

086C/F03	12" X 12" brown floor tile with yellow and black mastic / 3 rd floor – elevator lobby	None Detected(tile) None Detected(mastic)
N/A	9" X 9" brown floor tile with black mastic under carpet / 3 rd floor (approximately 6,200 s.f. throughout)	Assumed
087A/F07	12" X 12" dark brown floor tile with black mastic / 3 rd floor – north stairwell (approximately 20 s.f.)	2% Chrysotile(tile) 5% Chrysotile(mastic)
087B/F07	12" X 12" dark brown floor tile with black mastic / 3 rd floor – north stairwell (quantity included in sample 087A)	Archived
087C/F07	12" X 12" dark brown floor tile with black mastic / 3 rd floor – north stairwell (quantity included in sample 087A)	Archived
088A/F08	12" X 12" off-white floor tile with black mastic under carpet on wood / 2 nd floor (approximately 1,832 s.f. throughout)	2% Chrysotile(tile) 5% Chrysotile(mastic)
088B/F08	12" X 12" off-white floor tile with black mastic on wood under carpet / 2 nd floor (quantity included in sample 088A)	Archived
088C/F08	12" X 12" off-white floor tile with black mastic on wood / 2 nd floor mechanical room and adjacent room (approximately 410 s.f.)	Archived
089A/M04	Brown/black sink dampener mastic / 2 nd floor – east (1 each)	5% Chrysotile
089B/M04	Brown/black sink dampener mastic / 2 nd floor – east (quantity included in sample 089A)	Archived
089C/M04	Brown/black sink dampener mastic / 2 nd floor – east (quantity included in sample 089A)	Archived
090A/M05	Pink sink dampener mastic / 2 nd floor – southeast corner (1 each)	10% Chrysotile
090B/M05	Pink sink dampener mastic / 2 nd floor – southeast corner (quantity included in sample 090A)	Archived
090C/M05	Pink sink dampener mastic / 2 nd floor – southeast corner (quantity included in sample 090A)	Archived

091A/T14	White vibration isolator on HVAC unit (woven) / 2 nd floor (approximately 5 each at 2' X 2')	40% Chrysotile
091B/T14	White vibration isolator on HVAC unit (woven) / 2 nd floor (quantity included in sample 091A)	Archived
091C/T14	White vibration isolator on HVAC unit (woven) / 2 nd floor (quantity included in sample 091A)	Archived
N/A	Domestic water pipe and fitting insulation at ceiling (wrap over powder) / 2 nd floor (approximately 260 l.f. above ceilings and in chase walls)	Assumed
N/A	Old steam pipe insulation (white wrap over powder) / 2 nd floor (approximately 200 l.f. in risers and along perimeter walls)	Assumed
092A/W03	Hard plaster walls / 2 nd floor	None Detected
092B/W03	Hard plaster walls / 2 nd floor	None Detected
092C/W03	Hard plaster walls / 2 nd floor	None Detected
093A/F08	12" X 12" off-white floor tile with black mastic on wood / 2 nd floor – southeast stairwell (approximately 188 s.f. including landing)	2% Chrysotile(tile) 5% Chrysotile(mastic)
093B/F08	12" X 12" off-white floor tile with black mastic on wood / 2 nd floor – southeast stairwell (quantity included in sample 093A)	Archived
093C/F08	12" X 12" off-white floor tile with black mastic on wood / 2 nd floor – southeast stairwell (quantity included in sample 093A)	Archived
094A/F07	9" X 9" dark brown floor tile with black mastic / 2 nd floor – north stairwell (approximately 32 s.f.)	10% Chrysotile(tile) 5% Chrysotile(mastic)
094B/F07	9" X 9" dark brown floor tile with black mastic / 2 nd floor – north stairwell (quantity included in sample 094A)	Archived
094C/F07	9" X 9" dark brown floor tile with black mastic / 2 nd floor – north stairwell (quantity included in sample 094A)	Archived

095A/T15	Cold water / hot water fitting insulation (wrap and mastic over foam glass / 2nd floor mechanical room	None Detected
095B/T15	Cold water / hot water fitting insulation (wrap and mastic over foam glass / 2nd floor mechanical room	None Detected
095C/T15	Cold water / hot water fitting insulation (wrap and mastic over foam glass / 2nd floor mechanical room	None Detected
096A/F08	12" X 12" off-white floor tile with black mastic on wood / mezzanine level (approximately 210 s.f. + 120 s.f. in mechanical room + 420 s.f. under carpet	2% Chrysotile(tile) 5% Chrysotile(mastic)
096B/F08	12" X 12" off-white floor tile with black mastic on wood / mezzanine level (quantity included in sample 096A)	Archived
096C/F08	12" X 12" off-white floor tile with black mastic on wood / mezzanine level (quantity included in sample 096A)	Archived
097A/C11	Acoustical ceiling texture on plaster / 1st floor – entry lobby (approximately 620 s.f.)	3% Chrysotile
097B/C11	Acoustical ceiling texture on plaster / 1st floor – entry lobby (quantity included in sample 097A)	Archived
097C/C11	Acoustical ceiling texture on plaster / 1st floor – entry lobby (quantity included in sample 097A)	Archived
098A/F03	12" X 12" tan floor tile with black mastic / 1st floor – southeast stairwell (approximately 140 s.f. in 1st floor stairwell and hallway to dock)	2 % Chrysotile(tile) 5 % Chrysotile(mastic)
098B/F03	12" X 12" tan floor tile with black mastic / 1st floor – southeast stairwell (quantity included in sample 098A)	Archived
098C/F03	12" X 12" tan floor tile with black mastic / 1st floor – southeast stairwell (quantity included in sample 098A)	Archived
099A/W01	Wallboard with joint compound and texture / 1 st floor – southeast stairwell	None Detected

099B/W01	Wallboard with joint compound and texture / 1 st floor – southeast stairwell	None Detected
099C/W01	Wallboard with joint compound and texture / 1 st floor – southeast stairwell	None Detected
100A/C01	2' X 4' suspended acoustical ceiling tile with direct fissures long ways / 1 st floor southeast hallway	None Detected
100B/C01	2' X 4' suspended acoustical ceiling tile with direct fissures long ways / 1 st floor southeast hallway	None Detected
100C/C01	2' X 4' suspended acoustical ceiling tile with direct fissures long ways / 1 st floor southeast hallway	None Detected
101A/F03	12" X 12" brown floor tile with black mastic over wood / 1st floor – mechanical room (approximately 230 s.f)	2 % Chrysotile(tile) 5 % Chrysotile(mastic)
101B/F03	12" X 12" brown floor tile with black mastic over wood / 1st floor – mechanical room (quantity included in sample 101A)	Archived
101C/F03	12" X 12" brown floor tile with black mastic over wood / 1st floor – mechanical room (quantity included in sample 101A)	Archived
102A/ T14	Vibration dampener (woven) / 1st floor – mechanical room (approximately 5 @ 2'x2' ea.)	80 % Chrysotile
102B/ T14	Vibration dampener (woven) / 1st floor – mechanical room (quantity included in sample 102A)	Archived
102C/ T14	Vibration dampener (woven) / 1st floor – mechanical room (quantity included in sample 102A)	Archived
103A/F03	12" X 12" tan floor tile with black mastic / 1st floor north restroom and hall (approximately 200 s.f.)	2 % Chrysotile(tile) 5 % Chrysotile(mastic)
103B/F03	12" X 12" tan floor tile with black mastic / 1st floor north restroom and hall (quantity included in sample 103A)	Archived

103C/F03	12" X 12" tan floor tile with black mastic / 1st floor north restroom and hall (quantity included in sample 103A)	Archived
104A/W03	Hard plaster walls / 1 st floor	None Detected
104B/W03	Hard plaster walls / 1 st floor	None Detected
104C/W03	Hard plaster walls / 1 st floor	None Detected
105A/C08	Hard plaster ceilings on concrete / 1 st floor	None Detected
105B/C08	Hard plaster ceilings on concrete / 1 st floor	None Detected
105C/C08	Hard plaster ceilings on concrete / 1 st floor	None Detected
106A/T09	Domestic water pipe and fitting insulations above ceiling (wrap over powder) / 1st floor – janitor's closet & men's restroom (approximately 260 l.f. throughout)	40 % Chrysotile
106B/T09	Domestic water pipe and fitting insulations above ceiling (wrap over powder) / 1st floor – janitor's closet & men's restroom (quantity included in sample 106A)	Archived
106C/T09	Domestic water pipe and fitting insulations above ceiling (wrap over powder) / 1st floor – janitor's closet & men's restroom (quantity included in sample 106A)	Archived
N/A	Old steam pipe insulation (white wrap over powder) / 1st floor (approximately 300 l.f. in risers and along perimeter walls)	Assumed
107A/F02	12" X 12" white floor tile with yellow mastic on wood / 1 st floor – southwest corner office	None Detected
107B/F02	12" X 12" white floor tile with yellow mastic on wood / 1 st floor – southwest corner office	None Detected
107C/F02	12" X 12" white floor tile with yellow mastic on wood / 1 st floor – southwest corner office	None Detected

108A/C03	2' X 4' suspended acoustical ceiling tile with direct fissures across (replacement tile) / 1 st floor southwest area	None Detected
108B/C03	2' X 4' suspended acoustical ceiling tile with direct fissures across (replacement tile) / 1 st floor southwest area	None Detected
108C/C03	2' X 4' suspended acoustical ceiling tile with direct fissures across (replacement tile) / 1 st floor southwest area	None Detected
109A/T04	Hot water fitting insulation < 6" (white wrap and mastic over fiberglass) / 1st floor – mechanical room	5 % Chrysotile
109B/T04	Hot water fitting insulation < 6" (white wrap and mastic over fiberglass) / 1st floor – mechanical room(quantity included in sample 109A)	Archived
109C/T04	Hot water fitting insulation < 6" (white wrap and mastic over fiberglass) / 1st floor – mechanical room (quantity included in sample 109A)	Archived
110A/T02	Cold water fitting insulation < 6" (white wrap and mastic over fiberglass) / 1 st floor – mechanical room	None Detected
110B/T02	Cold water fitting insulation < 6" (white wrap and mastic over fiberglass) / 1 st floor – mechanical room	None Detected
110C/T02	Cold water fitting insulation < 6" (white wrap and mastic over fiberglass) / 1 st floor – mechanical room	None Detected
111A/F06	9" X 9" tan floor tile with black mastic / basement – northwest room (approximately 470 s.f.)	10 % Chrysotile(tile) 5 % Chrysotile(mastic)
111B/F06	9" X 9" tan floor tile with black mastic / basement – northwest room (quantity included in sample 111A)	Archived
111C/F06	9" X 9" tan floor tile with black mastic / basement – northwest room (quantity included in sample 111A)	Archived
112A/C10	2' X 2' suspended acoustical ceiling tile with non-directional fissures / basement – north room	None Detected

112B/C10	2' X 2' suspended acoustical ceiling tile with non-directional fissures / basement – north room	None Detected
112C/C10	2' X 2' suspended acoustical ceiling tile with non-directional fissures / basement – north room	None Detected
113A/C02	12' X 12' adhered acoustical ceiling tile with holes and mastic / basement – north room	None Detected
113B/C02	12' X 12' adhered acoustical ceiling tile with holes and mastic / basement – north room	None Detected
113C/C02	12' X 12' adhered acoustical ceiling tile with holes and mastic / basement – north room	None Detected
114A/T07	Steam pipe and fitting insulations (wrap over powder) / basement southwest corner (approximately 800 l.f. throughout basement)	40 % Chrysotile
114B/T07	Steam pipe and fitting insulations (wrap over powder) / basement southwest corner (quantity included in sample 114A)	Archived
114C/T07	Steam pipe and fitting insulations (wrap over powder) / basement southwest corner (quantity included in sample 114A)	Archived
115A/T16	Boiler brick / basement	None Detected
115B/T16	Boiler brick / basement	None Detected
115C/T16	Boiler brick / basement	None Detected
116A/T01	Cold water pipe insulation > 12" (wrap over foil and fiberglass) / basement – boiler room	None Detected
116B/T01	Cold water pipe insulation > 12" (wrap over foil and fiberglass) / basement – boiler room	None Detected
116C/T01	Cold water pipe insulation > 12" (wrap over foil and fiberglass) / basement – boiler room	None Detected
117A/T02	Cold water fitting insulation > 12" (wrap and mastic at plastic elbows) / basement – boiler room	None Detected
117B/T02	Cold water fitting insulation > 12" (wrap and mastic at plastic elbows) / basement – boiler room	None Detected

117C/T02	Cold water fitting insulation > 12" (wrap and mastic at plastic elbows) / basement – boiler room	None Detected
118A/T03	Hot water pipe insulation (wrap over fiberglass) / basement – boiler room	None Detected
118B/T03	Hot water pipe insulation (wrap over fiberglass) / basement – boiler room	None Detected
118C/T03	Hot water pipe insulation (wrap over fiberglass) / basement – boiler room	None Detected
119A/T04	Hot water fitting insulation > 6" (wrap and mastic over fiberglass) / basement boiler room (approximately 20 fittings)	5 % Chrysotile
119B/T04	Hot water fitting insulation > 6" (wrap and mastic over fiberglass) / basement boiler room (quantity included in sample 119 A)	Archived
119C/T04	Hot water fitting insulation > 6" (wrap and mastic over fiberglass) / basement boiler room (quantity included in sample 119 A)	Archived
N/A	Domestic water pipe and fitting insulation at ceiling (wrap over powder) / basement (approximately 300 l.f.)	Assumed
120A/M06	Exterior window caulking around aluminum windows (approximately 275 fixed glass windows)	5 % Chrysotile
120B/M06	Exterior window caulking around aluminum windows (quantity included in sample 120A)	Archived
120C/M06	Exterior window caulking around aluminum windows (quantity included in sample 120A)	Archived
123A/M07	Exterior black mastic on expansion joint at base of east side of building / basement level	None Detected
123B/M07	Exterior black mastic on expansion joint at base of east side of building / basement level	None Detected
124A/R05	Rolled aggregate roofing on loading dock roof	None Detected
124B/R05	Rolled aggregate roofing on loading dock roof	None Detected

125A/R06	Perimeter roof flashings on loading dock roof	None Detected
125B/R06	Perimeter roof flashings on loading dock roof	None Detected
126A/R07	Built up roofing field (tar & gravel / 3 rd floor roof	None Detected
126B/R07	Built up roofing field (tar & gravel / 3 rd floor roof	None Detected
127A/R08	Perimeter roof flashings / 3 rd floor roof	None Detected
127B/R08	Perimeter roof flashings / 3 rd floor roof	None Detected
128A/R09	Roof mastic at seams between cap rock / crosswalk	None Detected
128B/R09	Roof mastic at seams between cap rock / crosswalk	None Detected
	Note: No suspect damp proofing mastics or weatherproofing mastics were observed behind the brick façade based on a visual inspection of six random locations	

All attempts were made by Bay to identify all asbestos containing building materials (ACBM) associated with the building, however, concealed conditions could have prevented suspect materials from being observed and sampled. At any point during the abatement and demolition process, should suspect materials that have not been specifically tested in this report be discovered, work should be stopped until additional testing can be performed.

It should further be noted that quantities of asbestos containing building materials provided in this report are estimates only and should be confirmed by abatement/demolition contractors prior to pricing the abatement and demolition of this building. It is suggested that contractors provide additional unit costs when pricing for possible adds/deducts should quantities actually be found to be greater than or less than quantities estimated.

Current regulations require removal of asbestos containing materials only when they are found to present a health hazard, be in damaged condition or scheduled to be disturbed in the course of a renovation or demolition. Any removal of asbestos containing materials should be conducted by a Licensed Abatement Contractor and monitored under a separate contract by a Licensed Asbestos Consultant. Notification to the State (Ten Working Days) is required prior to proceeding with any asbestos abatement or demolition project.

The samples were analyzed by layers. Specific layer or component asbestos content is reported in parentheses, when relevant. The asbestos content of layers and components should be considered when establishing policy regarding the bulk material.

Test results do not imply product endorsement by NVLAP or any agency of the U.S. Government. Results must not be reproduced except in full. Test report relates only to the samples tested.

Questions regarding this report may be addressed by telephoning **Bay Environmental, Inc.** at (713) 729-2533 or by e-mail at randy@bayenv.com.



Stephen R. (Randy) Wev
TDH Licensed Asbestos Consultant # 10-5144
TDH Licensed Asbestos Laboratory # 30-0373

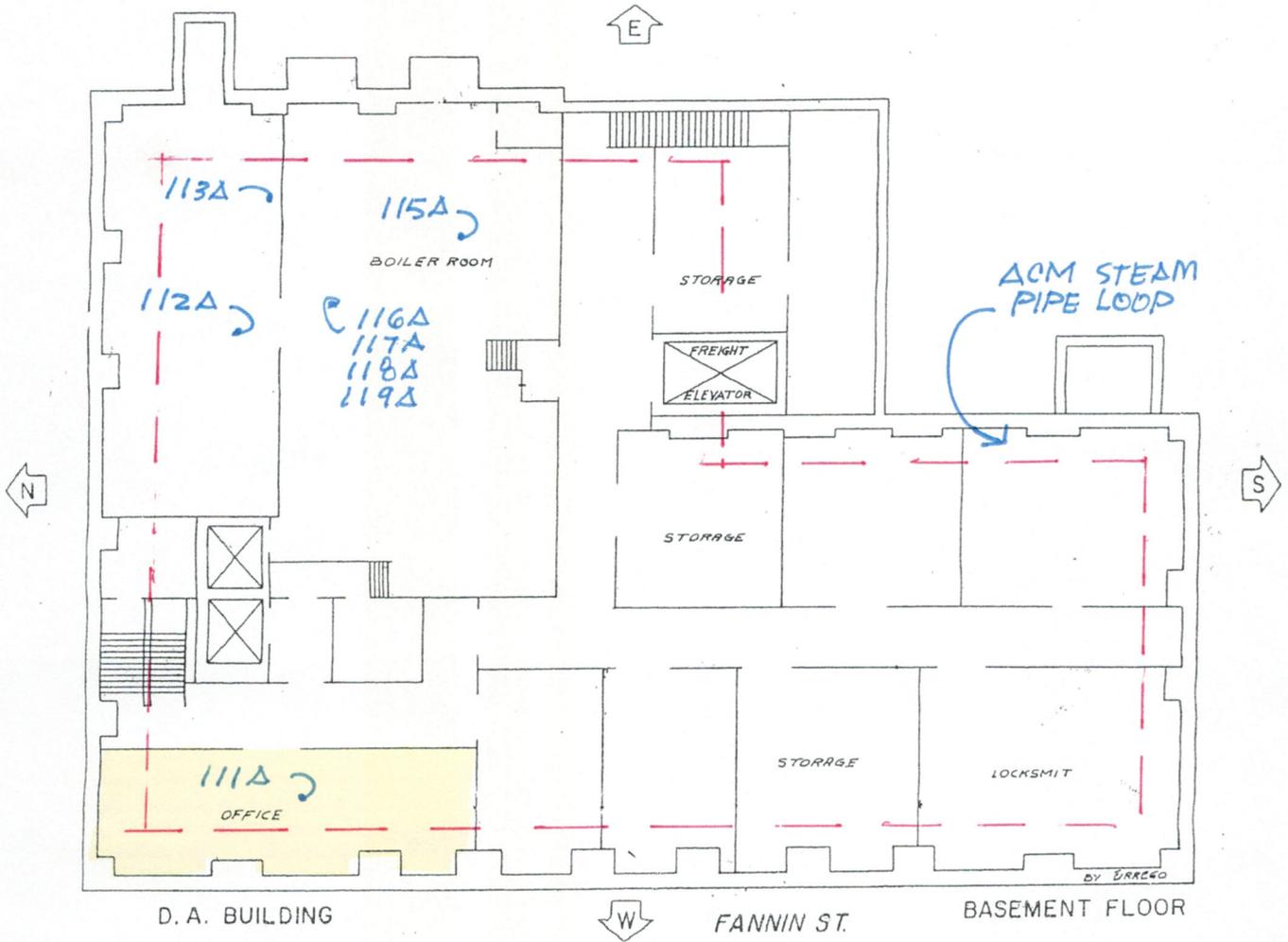
The following list provides an area code and description for suspect asbestos materials found within the subject facility during the survey. **Identified asbestos containing materials are highlighted.**

Area No Sampled Material Description

C01	2' x 4' suspended acoustical ceiling tile with direct fissures (long ways)
C02	12' x 12' adhered acoustical ceiling tile with brown mastic
C03	2' x 4' suspended acoustical ceiling tile with fissures across and pinholes (replacement tile)
C04	Hard plaster ceiling
C05	2' x 2' suspended acoustical ceiling tile with heavy textured finish
C06	2' x 2' suspended acoustical ceiling tile with divots and pinholes
C07	2' x 2' suspended acoustical ceiling tile with smooth finish
C08	Hard plaster ceiling on concrete
C09	2' x 4' suspended acoustical ceiling tile with non-directional fissures (replacement tile)
C10	2' x 2' suspended acoustical ceiling tile with non-directional fissures and pinholes (replacement tile)
C11	Acoustical ceiling texture on plaster in first floor lobby
W01	Wallboard with joint compound and texture
W02	Wallboard with joint compound
W03	Hard plaster walls
F01	9" x 9" brown floor tile with black mastic
F02	12" x 12" beige floor tile with yellow mastic
F03	12" x 12" brown floor tile with black mastic
F04	9" x 9" white floor tile with black mastic
F05	Residual black floor mastic
F06	9" x 9" beige floor tile with black mastic

F07	12" x 12" dark brown floor tile with black mastic
F08	12" x 12" off-white floor tile with black mastic on wood
T01	Cold water pipe insulation (white wrap over foil and fiberglass)
T02	Cold water fitting insulation (white wrap and mastic over fiberglass)
T03	Hot water pipe insulation (white wrap over foil and fiberglass)
T04	Hot water fitting insulation (white wrap and mastic over fiberglass)
T05	Chilled water riser insulation (white wrap over fiberglass)
T06	Hot water riser insulation (white wrap over fiberglass)
T07	Old steam pipe insulation (wrap over powder)
T08	White fibrous tape insulation on HVAC unit
T09	Domestic water pipe/fitting insulation (wrap over powder)
T10	Gray mastic on metal ductwork
T11	Cold water pipe insulation <12" metal over wrap and fiberglass / roof
T12	Cold water fitting insulation <12" metal over wrap, mastic and fiberglass / roof
T13	Vibration isolator on HVAC unit (cloth)
T14	White vibration isolator on HVAC unit (woven)
T15	Cold water / hot water fitting insulation (wrap and mastic over foam glass)
T16	Boiler brick
M01	Interior window glazing
M02	Red firestop putty
M03	Black mastic on concrete column behind red clay tile and plaster
M04	Brown/black sink dampener mastic
M05	Pink sink dampener mastic
M06	Exterior window caulking around aluminum framed windows

-
- M07 Exterior black mastic on expansion joint at base of building east side
- R01 Roof parapet paint and texture around top roof – wall and cap (paint and mastic over brick)**
- R02 Roof vent penetration insulation (silver over mastic) on top roof
- R03 Single ply roofing and mastic on top roof
- R04 Single ply roof flashing and mastic on top roof
- R05 Rolled aggregate roofing on loading dock roof
- R06 Rolled aggregate roof flashing on loading dock roof
- R07 Built up roof (tar and gravel) on 3rd floor roof
- R08 Built up roof flashings (tar and gravel) on 3rd floor roof
- R09 Mastic on seams on roof of crosswalk



BASEMENT FLOOR PLAN.....NO SCALE

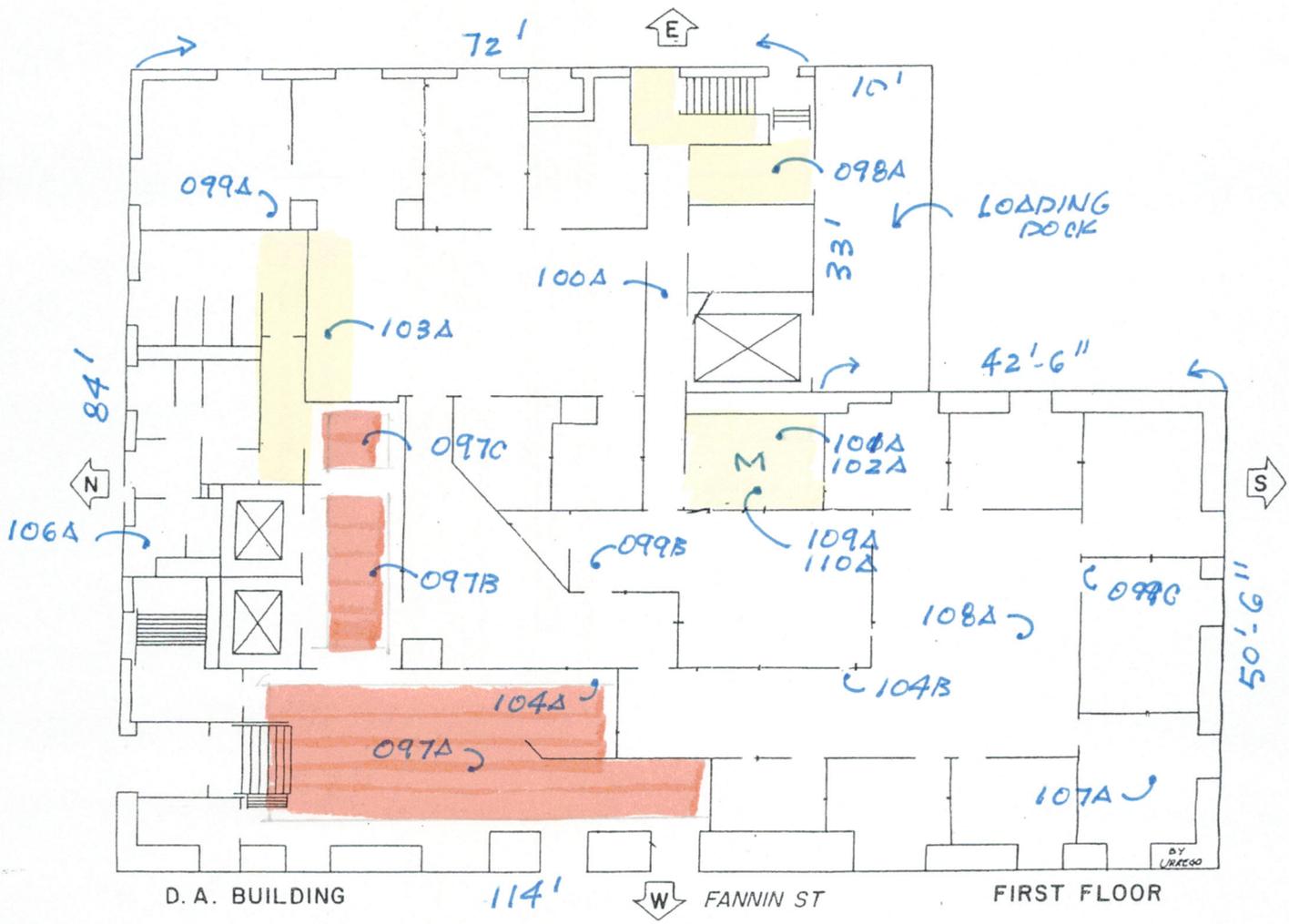
001A - REPRESENTS ASBESTOS SAMPLE LOCATION

- REPRESENTS AREAS OF IDENTIFIED OR ASSUMED ACM FLOOR TILE AND/OR MASTIC

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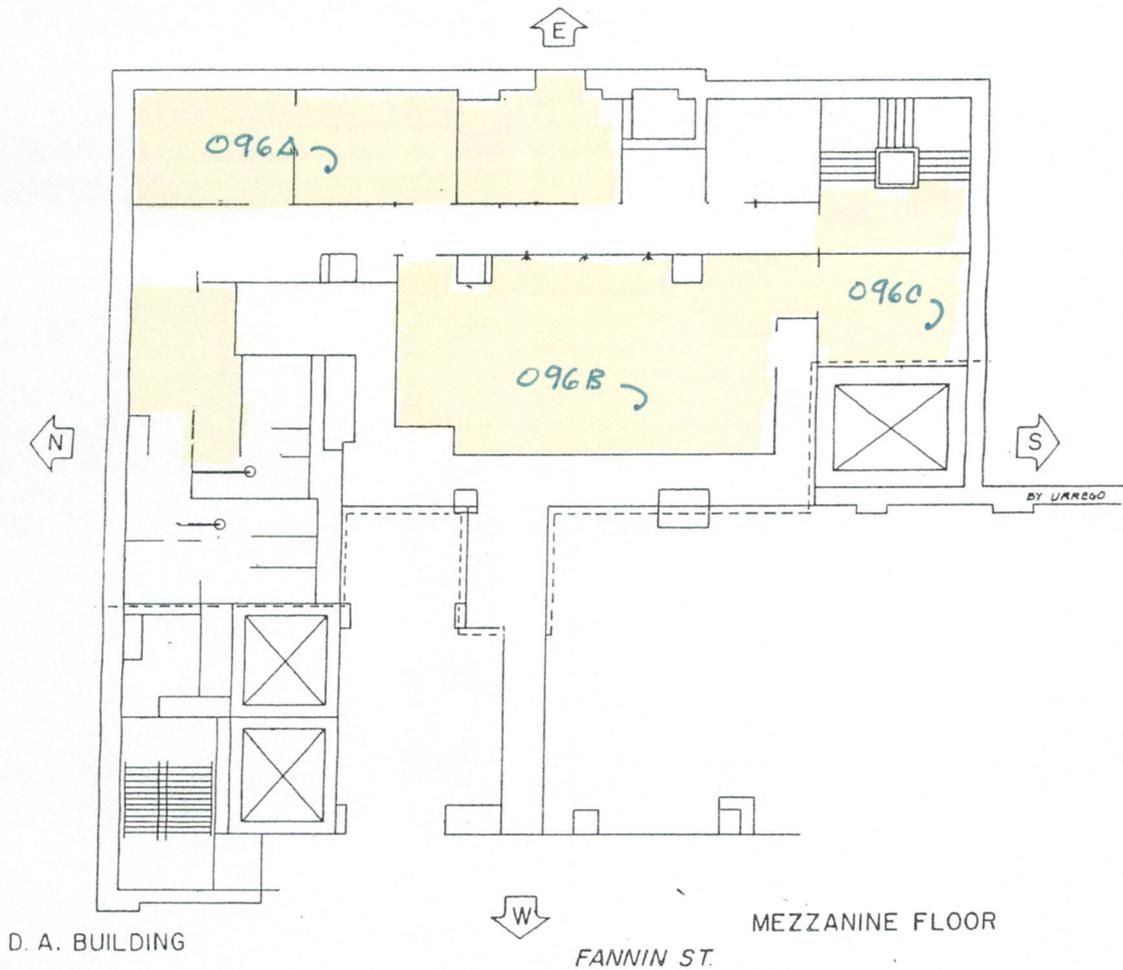
FIRST FLOOR PLAN.....NO SCALE

- 001A - REPRESENTS ASBESTOS SAMPLE LOCATION
- REPRESENTS AREAS OF IDENTIFIED OR ASSUMED ACM FLOOR TILE AND/OR MASTIC
- REPRESENTS AREAS OF IDENTIFIED ACM ACOUSTICAL CEILING TEXTURE ON PLASTER

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FIRST FLOOR MEZZANINE FLOOR PLAN.....NO SCALE

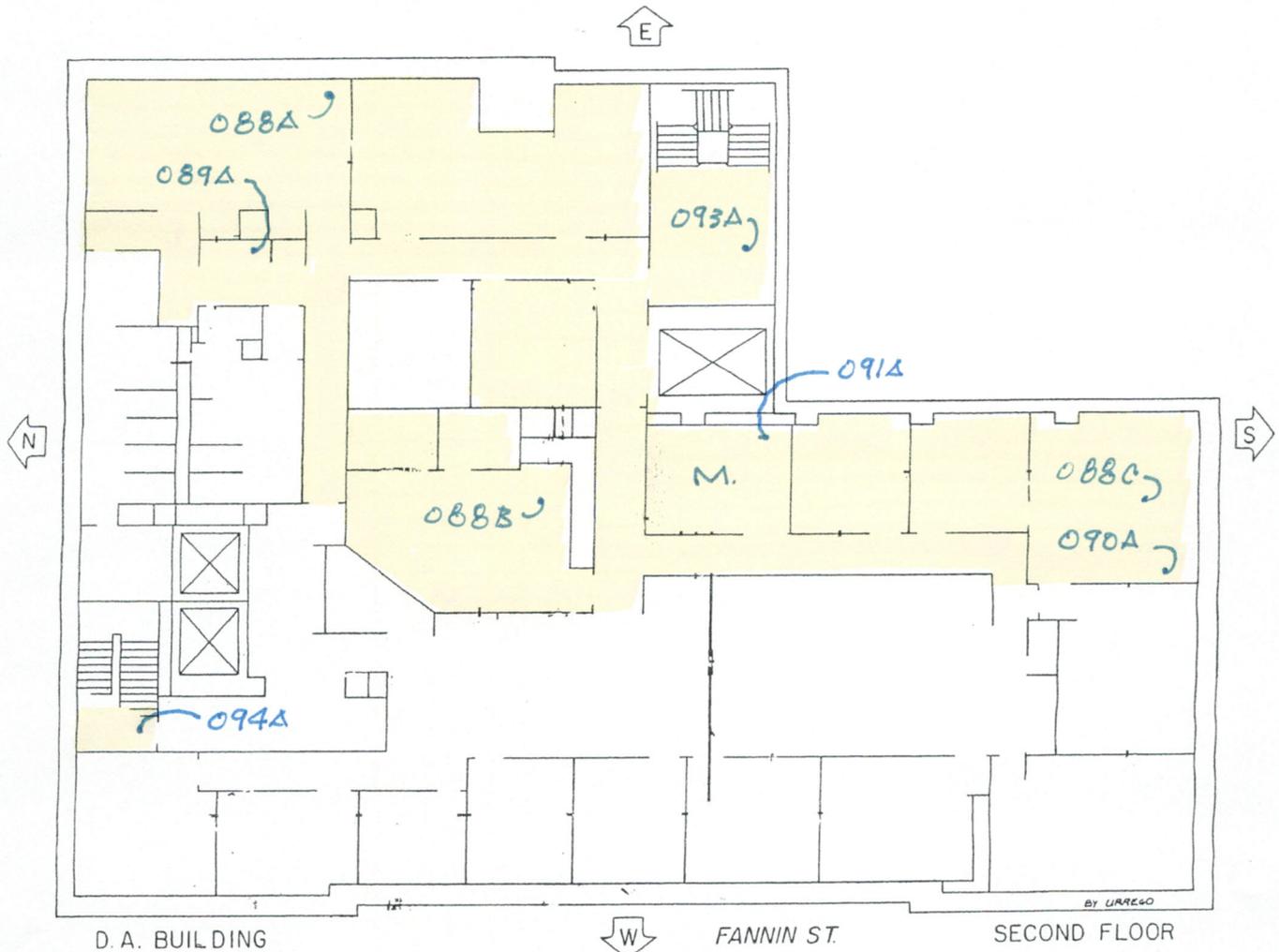
001A - REPRESENTS ASBESTOS SAMPLE LOCATION

- REPRESENTS AREAS OF IDENTIFIED OR ASSUMED ACM FLOOR TILE AND/OR MASTIC

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SECOND FLOOR PLAN.....NO SCALE

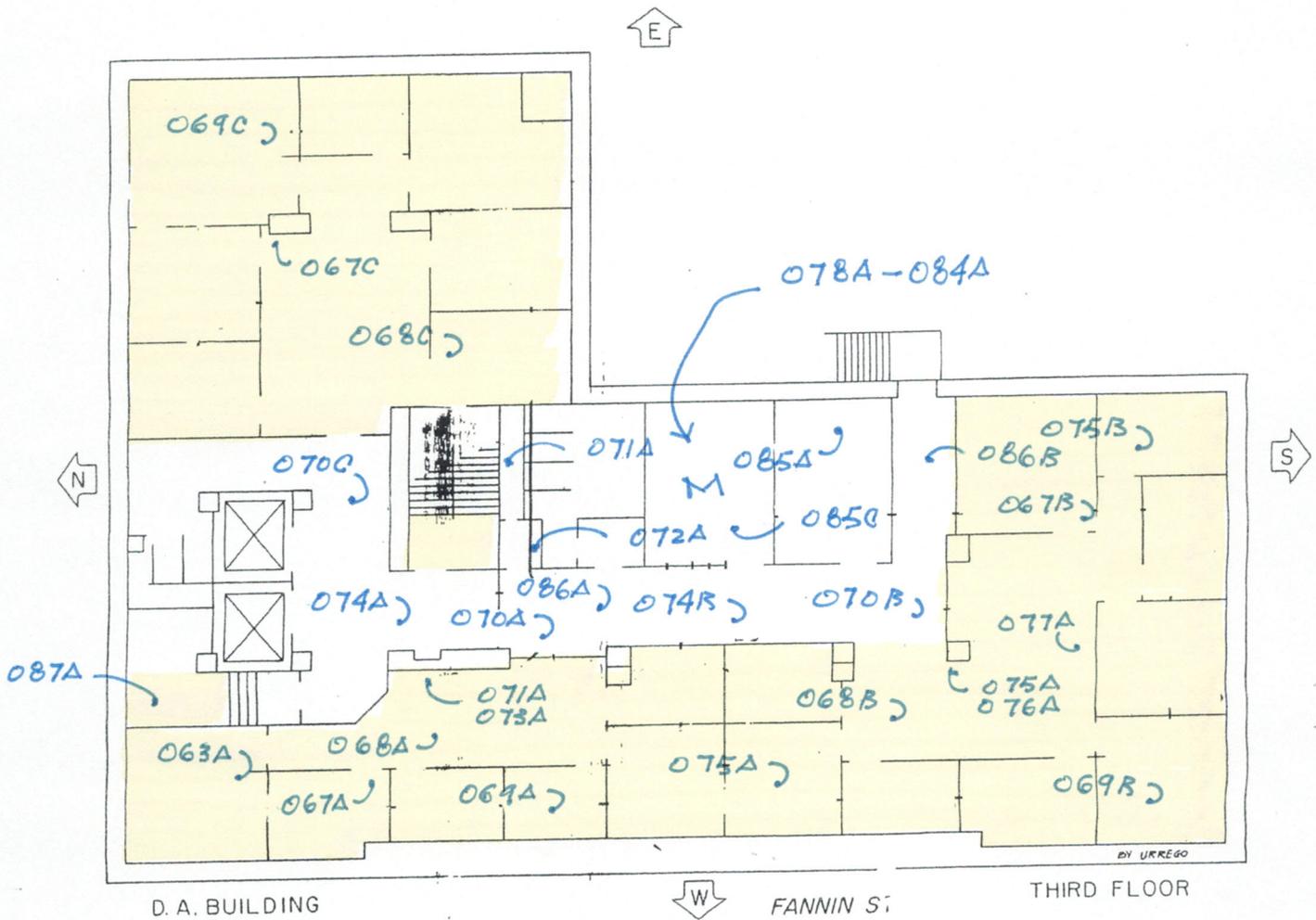
001A - REPRESENTS ASBESTOS SAMPLE LOCATION

- REPRESENTS AREAS OF IDENTIFIED OR ASSUMED ACM FLOOR TILE AND/OR MASTIC

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THIRD FLOOR PLAN.....NO SCALE

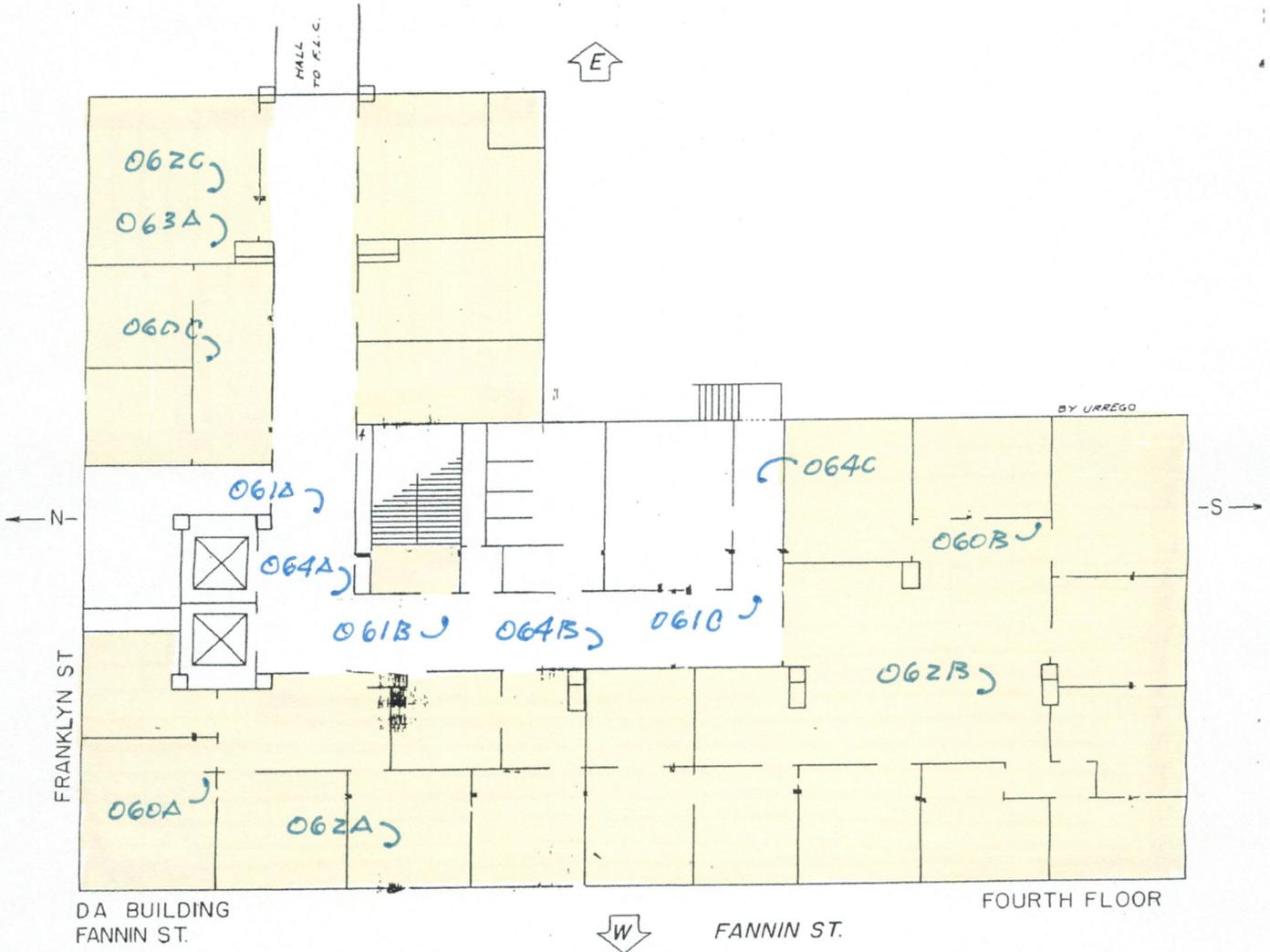
001A - REPRESENTS ASBESTOS SAMPLE LOCATION

- REPRESENTS AREAS OF IDENTIFIED OR ASSUMED ACM FLOOR TILE AND/OR MASTIC

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FOURTH FLOOR PLAN.....NO SCALE

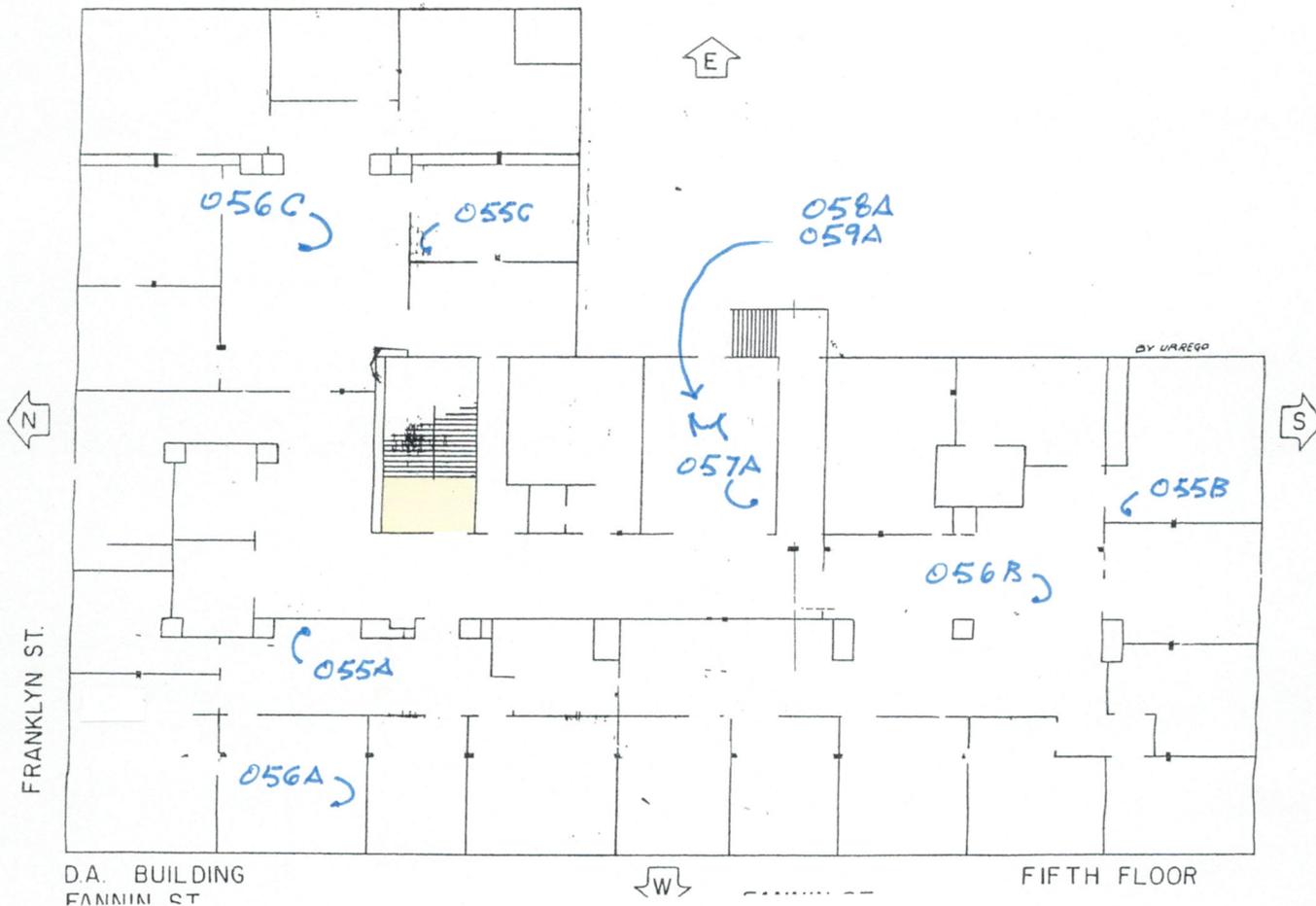
001A - REPRESENTS ASBESTOS SAMPLE LOCATION

- REPRESENTS AREAS OF IDENTIFIED OR ASSUMED ACM FLOOR TILE AND/OR MASTIC

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FIFTH FLOOR PLAN.....NO SCALE

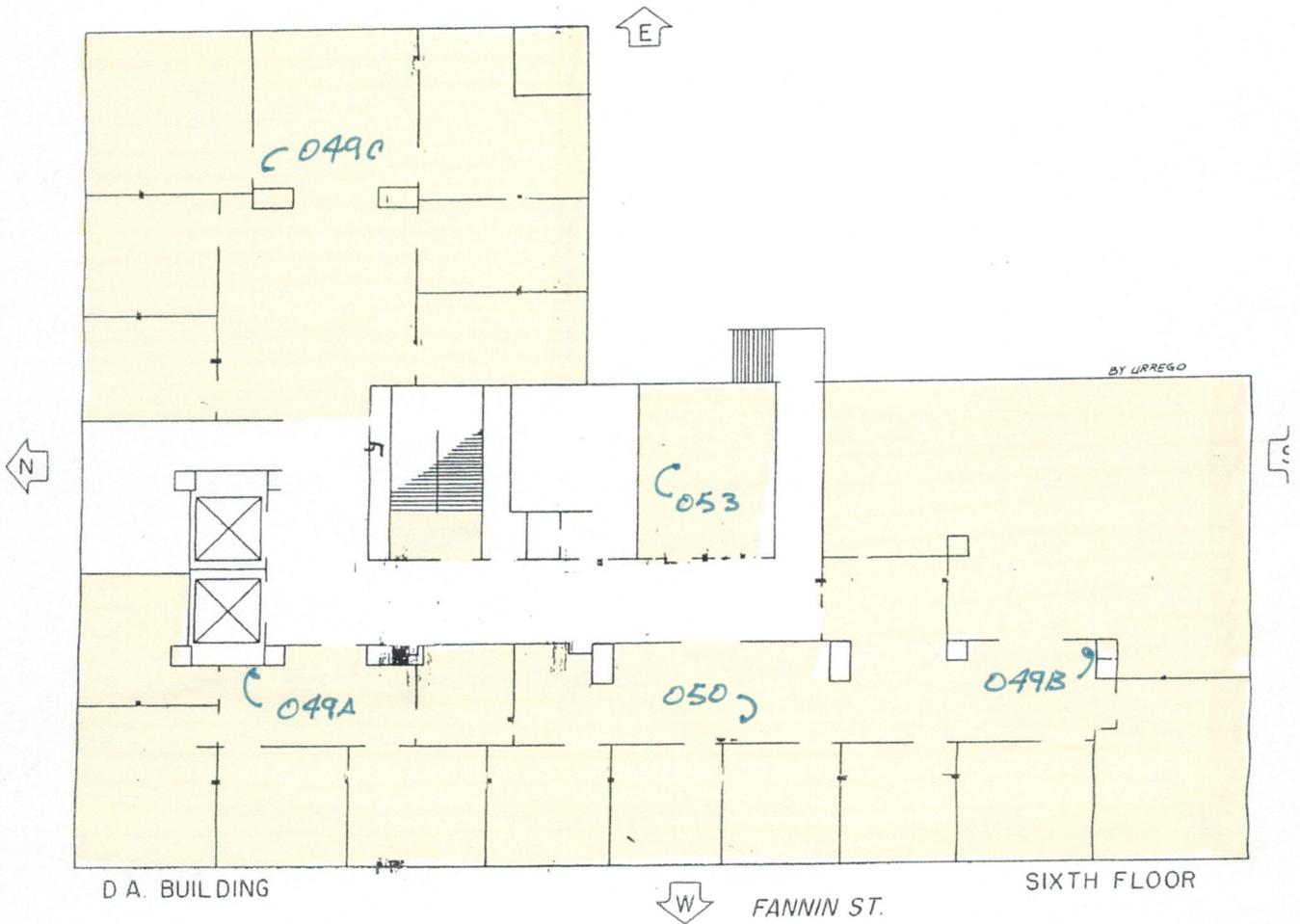
001A - REPRESENTS ASBESTOS SAMPLE LOCATION

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SIXTH FLOOR PLAN.....NO SCALE

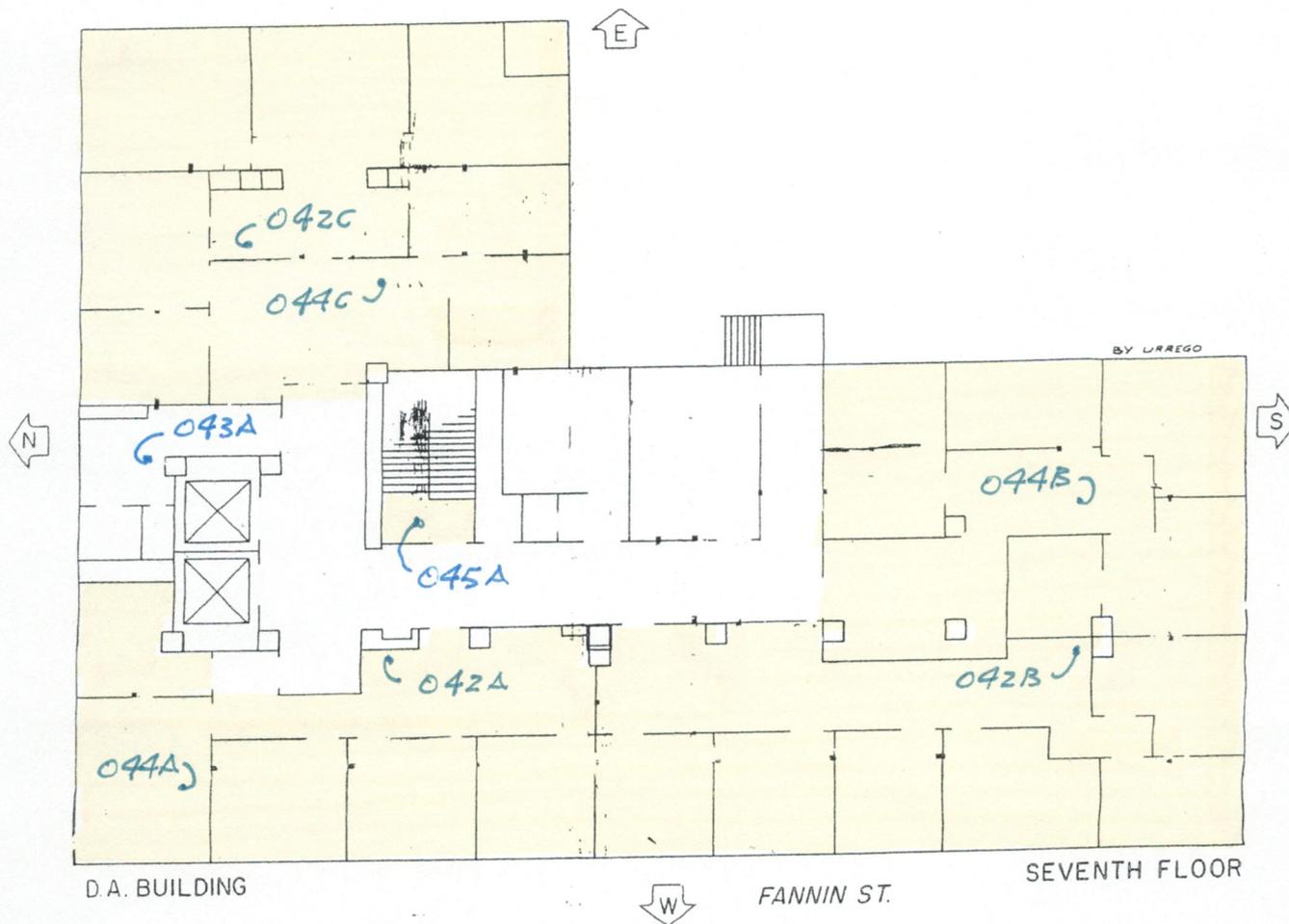
001A - REPRESENTS ASBESTOS SAMPLE LOCATION

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SEVENTH FLOOR PLAN.....NO SCALE

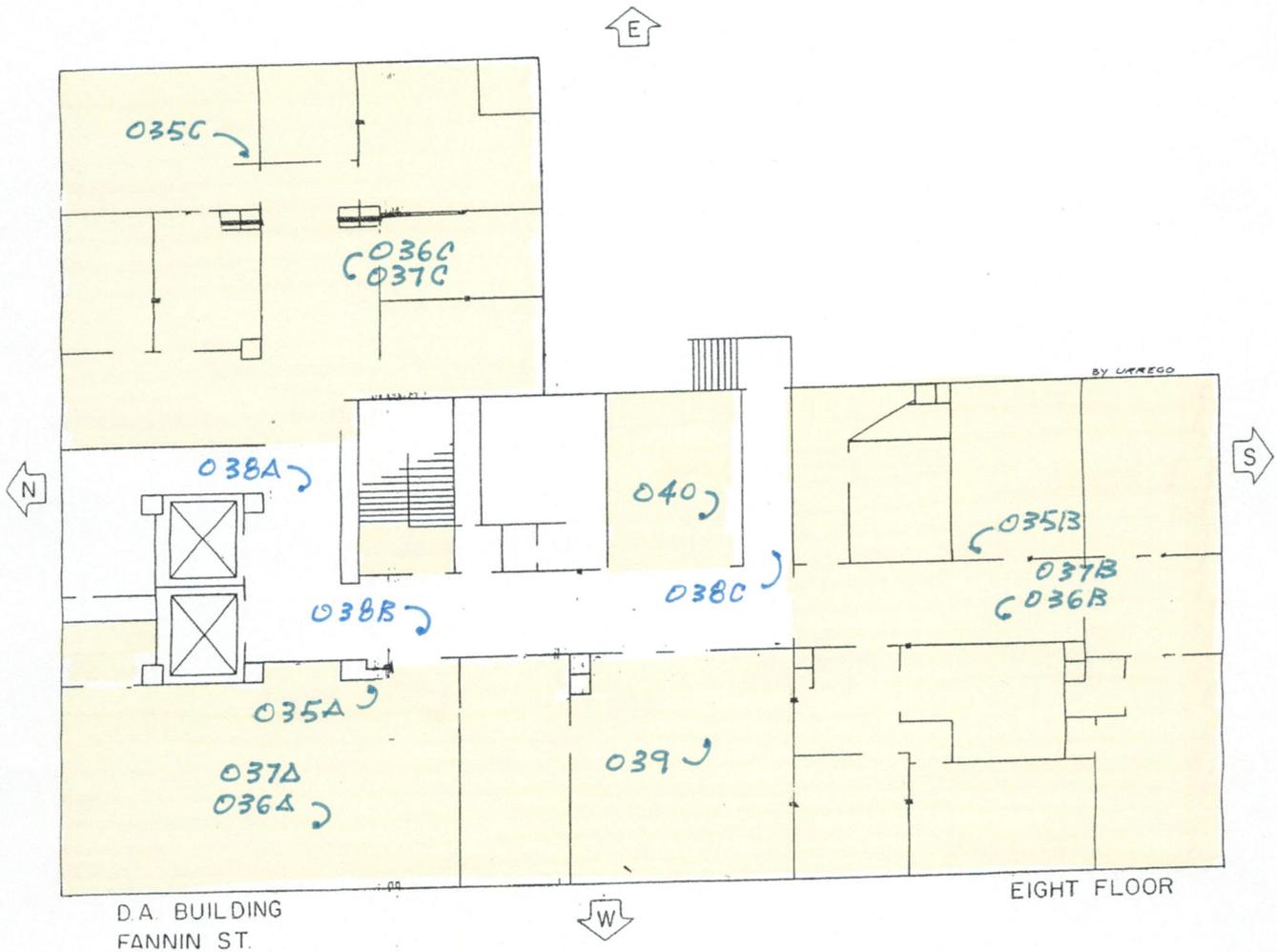
001A - REPRESENTS ASBESTOS SAMPLE LOCATION

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EIGHTH FLOOR PLAN.....NO SCALE

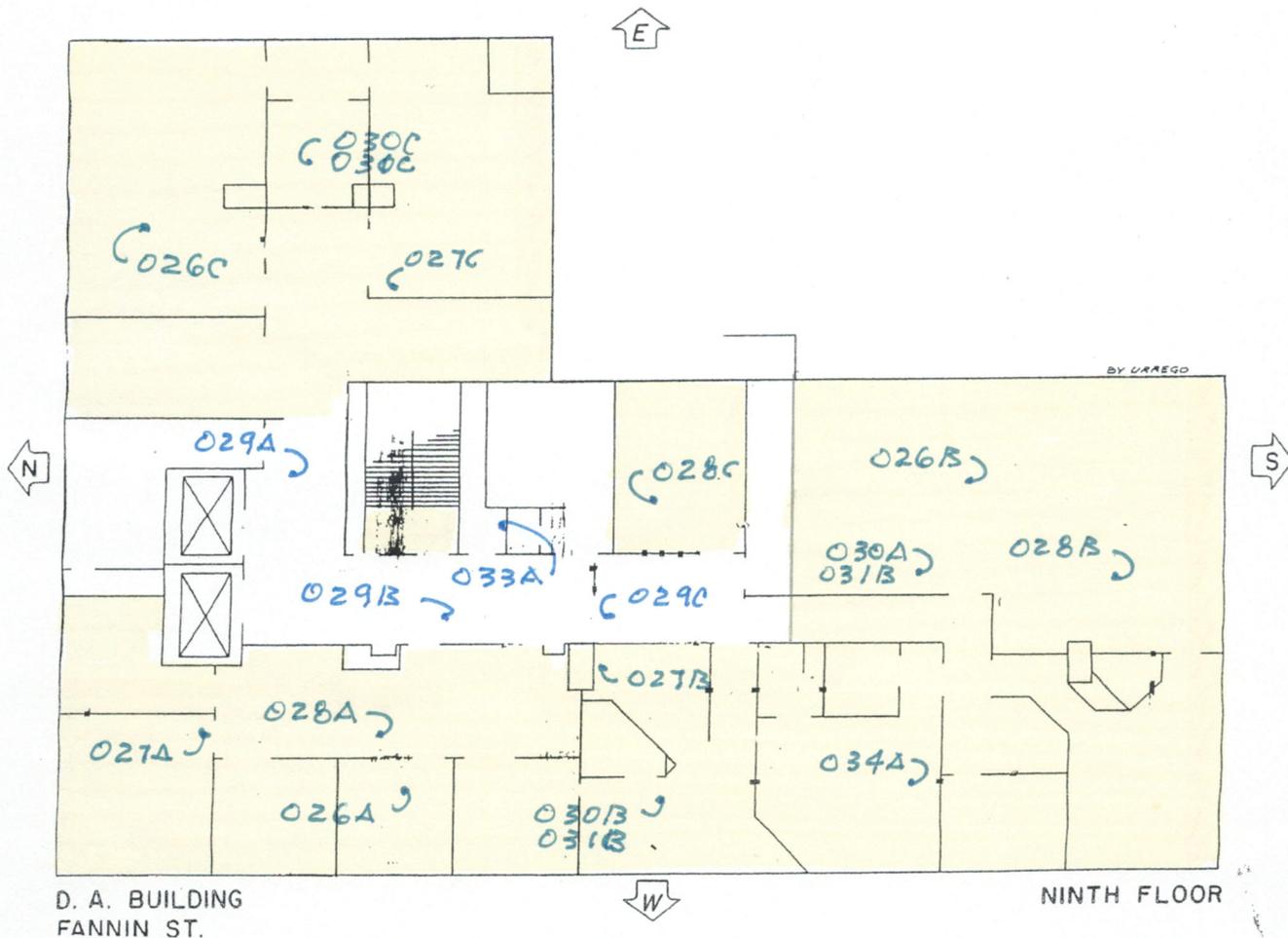
001A - REPRESENTS ASBESTOS SAMPLE LOCATION

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NINTH FLOOR PLAN.....NO SCALE

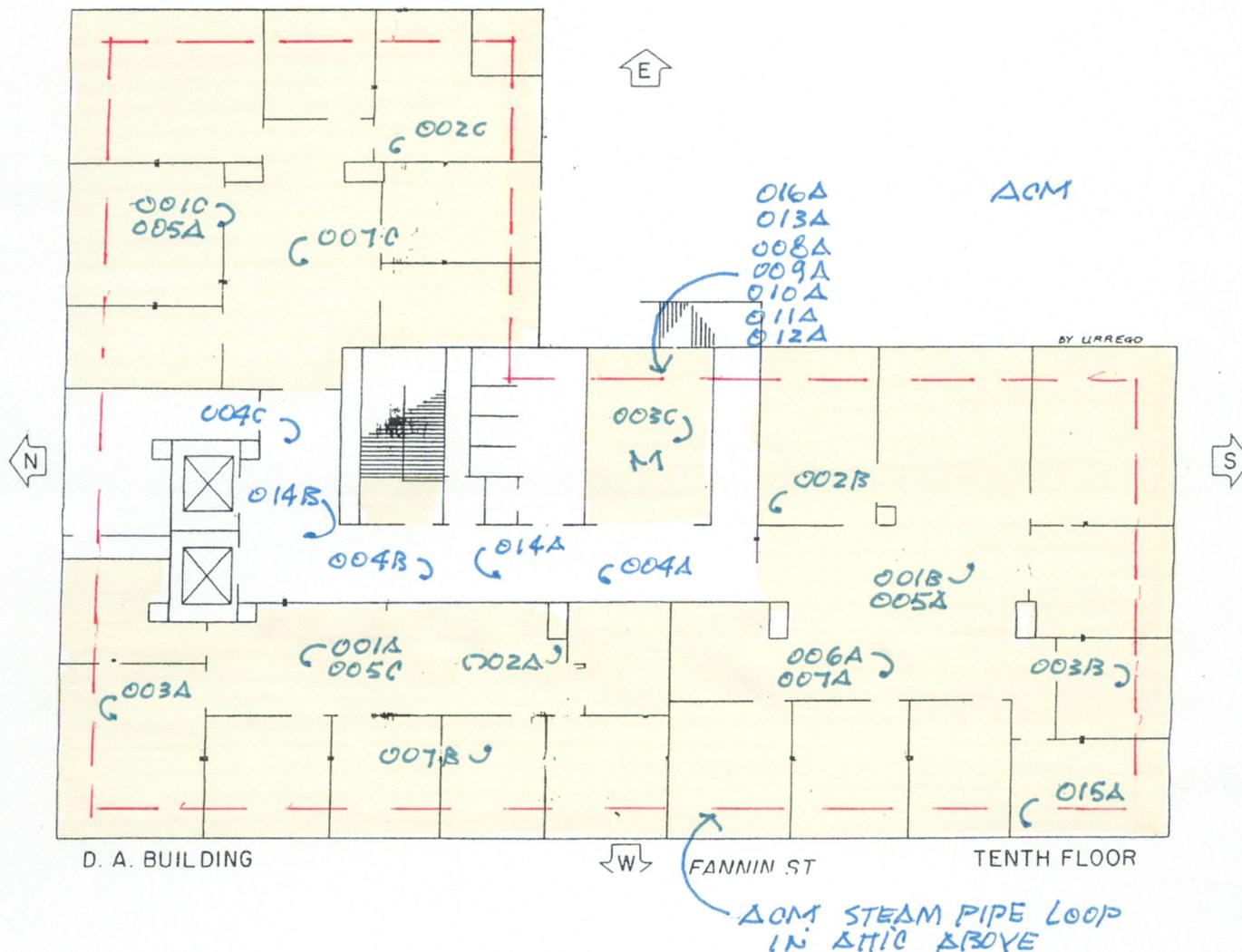
001A - REPRESENTS ASBESTOS SAMPLE LOCATION

 - REPRESENTS AREAS OF IDENTIFIED OR ASSUMED ACM FLOOR TILE AND/OR MASTIC

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TENTH FLOOR PLAN.....NO SCALE

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