

Appendix A

Figures



Aerial photograph provided by Brunswick County GIS, year 2023

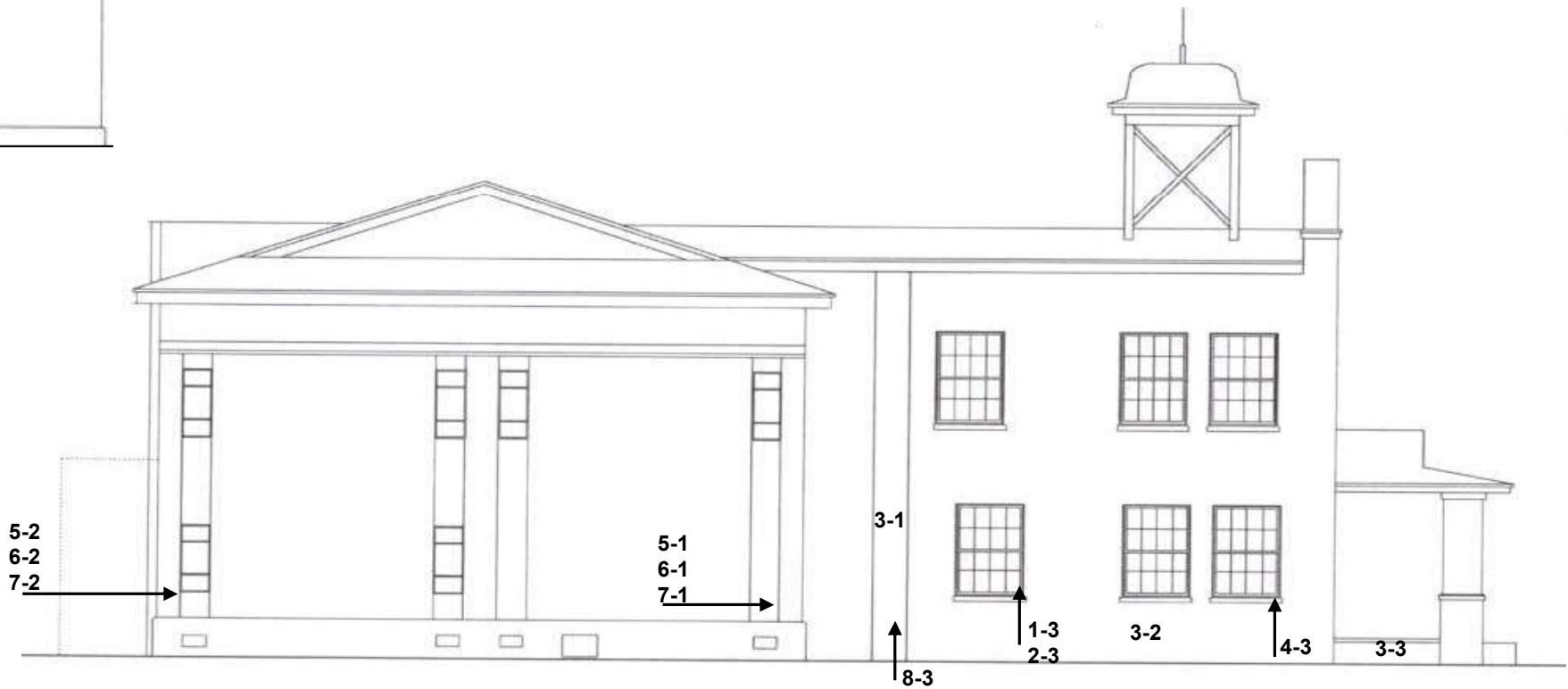
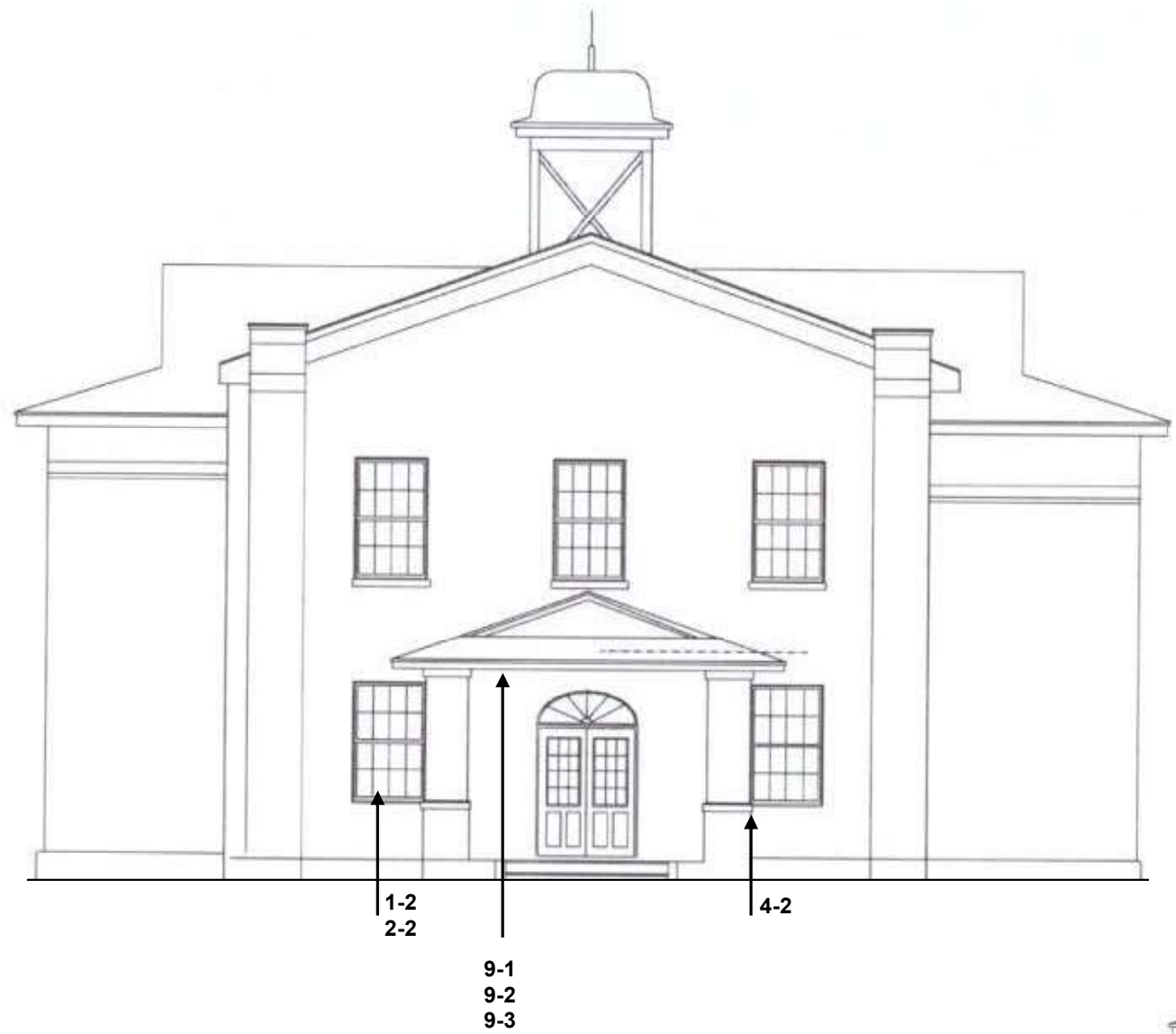
Project Manager:	ACD	Project No.	K6237078
Drawn by:	ACM	Scale:	N.T.S.
Checked by:	SJM	File Name:	FIGURES
Approved by:	AC	Date:	4/5/2024


Terracon
 2108 Capitol Drive, Suite 103
 Wilmington, NC 28405

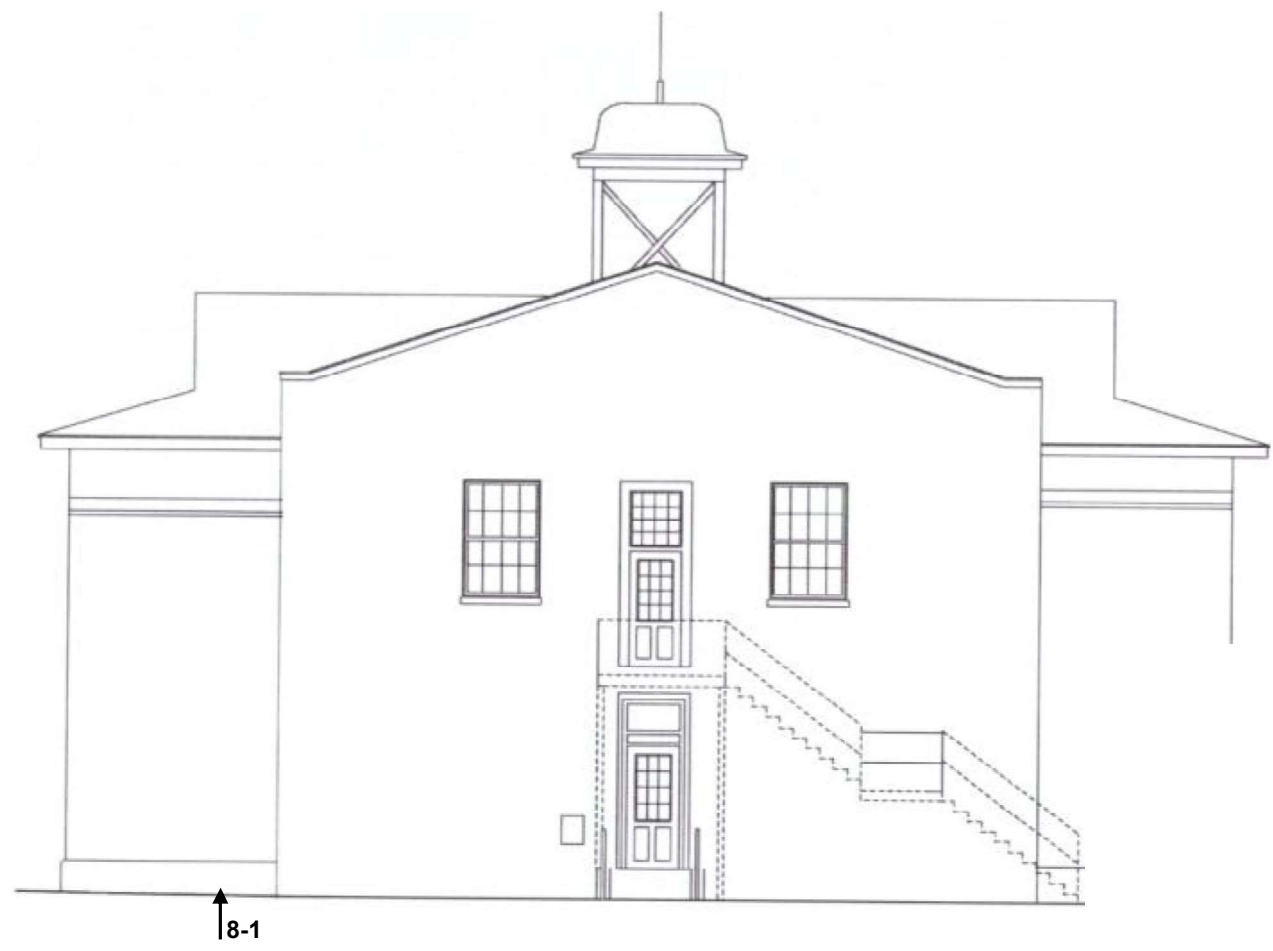
SITE LOCATION MAP
 Southport Former Town Hall
 201 E. Moore Street
 Southport, North Carolina

FIGURE
 1

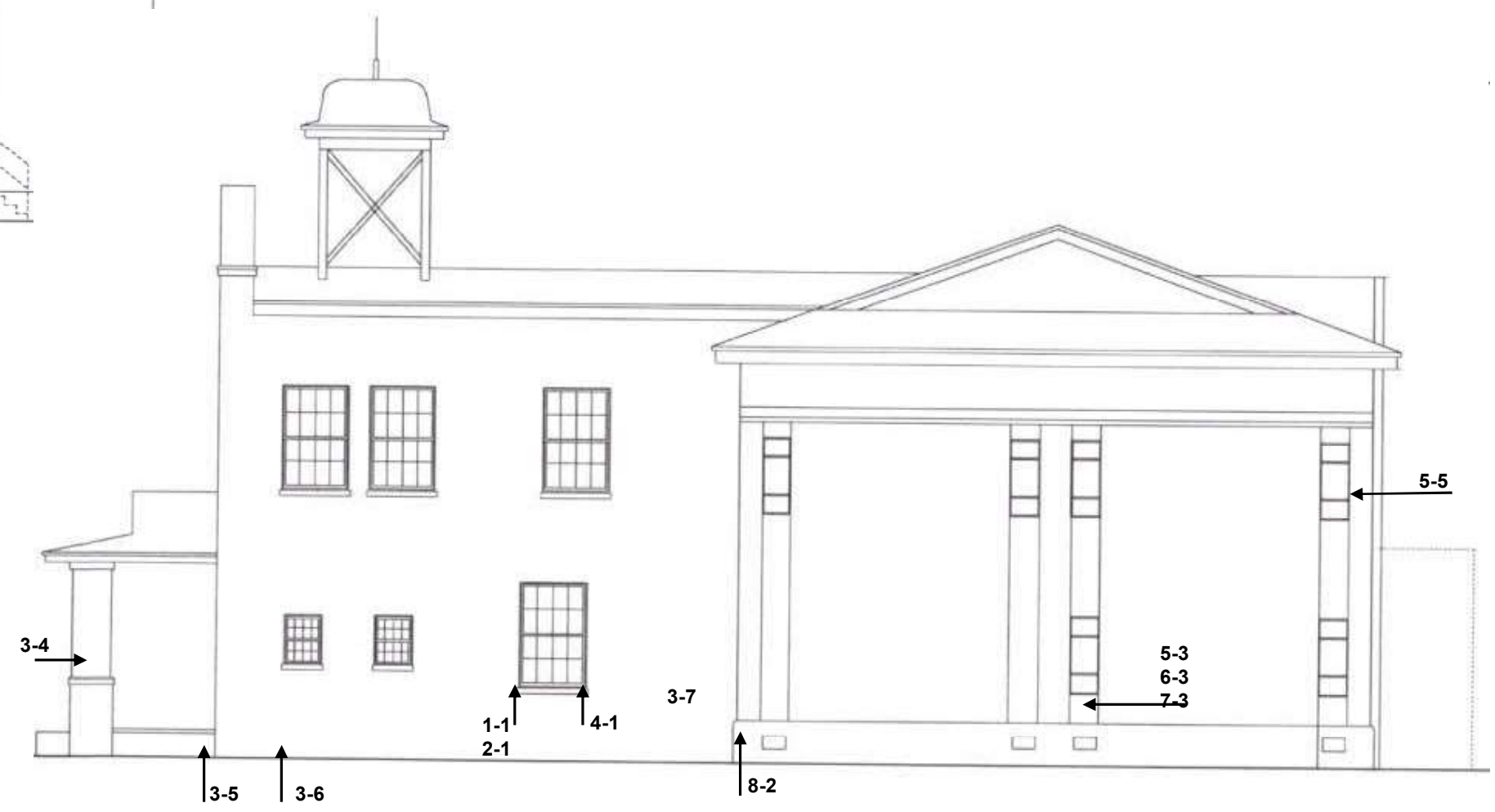
ASBESTOS PLM SAMPLE LOCATIONS (LOCATIONS ARE APPROXIMATE)	SYMBOL
SAMPLE LOCATIONS	#-#




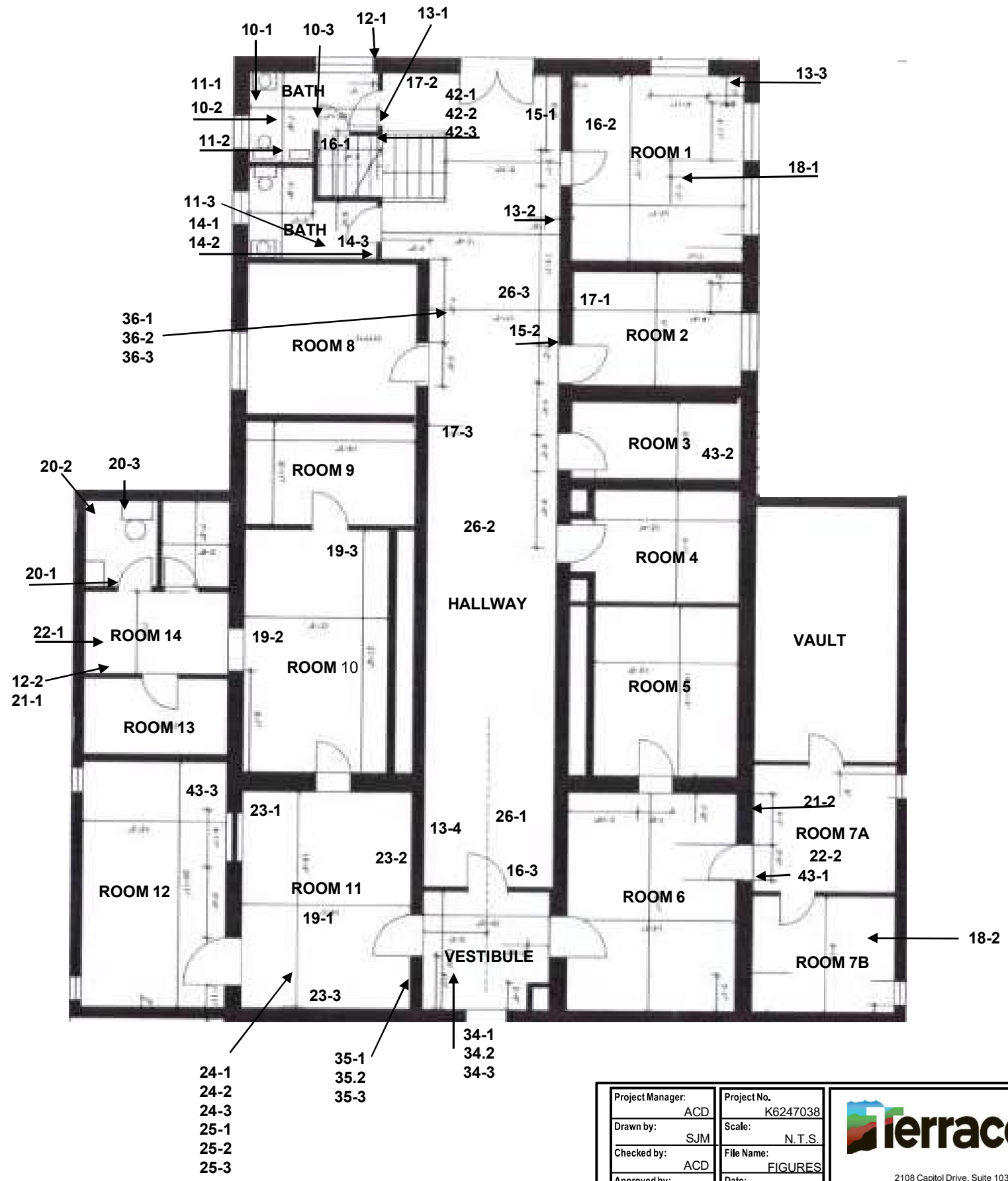
Project Manager: ACD	Project No. K6247038	 2108 Capitol Drive, Suite 103 Wilmington, NC 28405	EXTERIOR FRONT SAMPLE LOCATION MAP	FIGURE
Drawn by: SJM	Scale: N.T.S.			Southport Former Town Hall 201 E. Moore Street Southport, North Carolina
Checked by: ACD	File Name: FIGURES			
Approved by: AC	Date: 4/5/2024			



ASBESTOS PLM SAMPLE LOCATIONS (LOCATIONS ARE APPROXIMATE)	SYMBOL
PLM SAMPLE LOCATIONS	#-#



Project Manager: ACD	Project No. K6247038	 2108 Capitol Drive, Suite 103 Wilmington, NC 28405	EXTERIOR REAR SAMPLE LOCATION MAP	FIGURE
Drawn by: SJM	Scale: N.T.S.		Southport Former Town Hall 201 E. Moore Street Southport, North Carolina	3
Checked by: ACD	File Name: FIGURES			
Approved by: AC	Date: 4/5/2024			



ASBESTOS PLM SAMPLE LOCATIONS (LOCATIONS ARE APPROXIMATE)	SYMBOL
PLM SAMPLE LOCATIONS	##

- 24-1
- 24-2
- 24-3
- 25-1
- 25-2
- 25-3

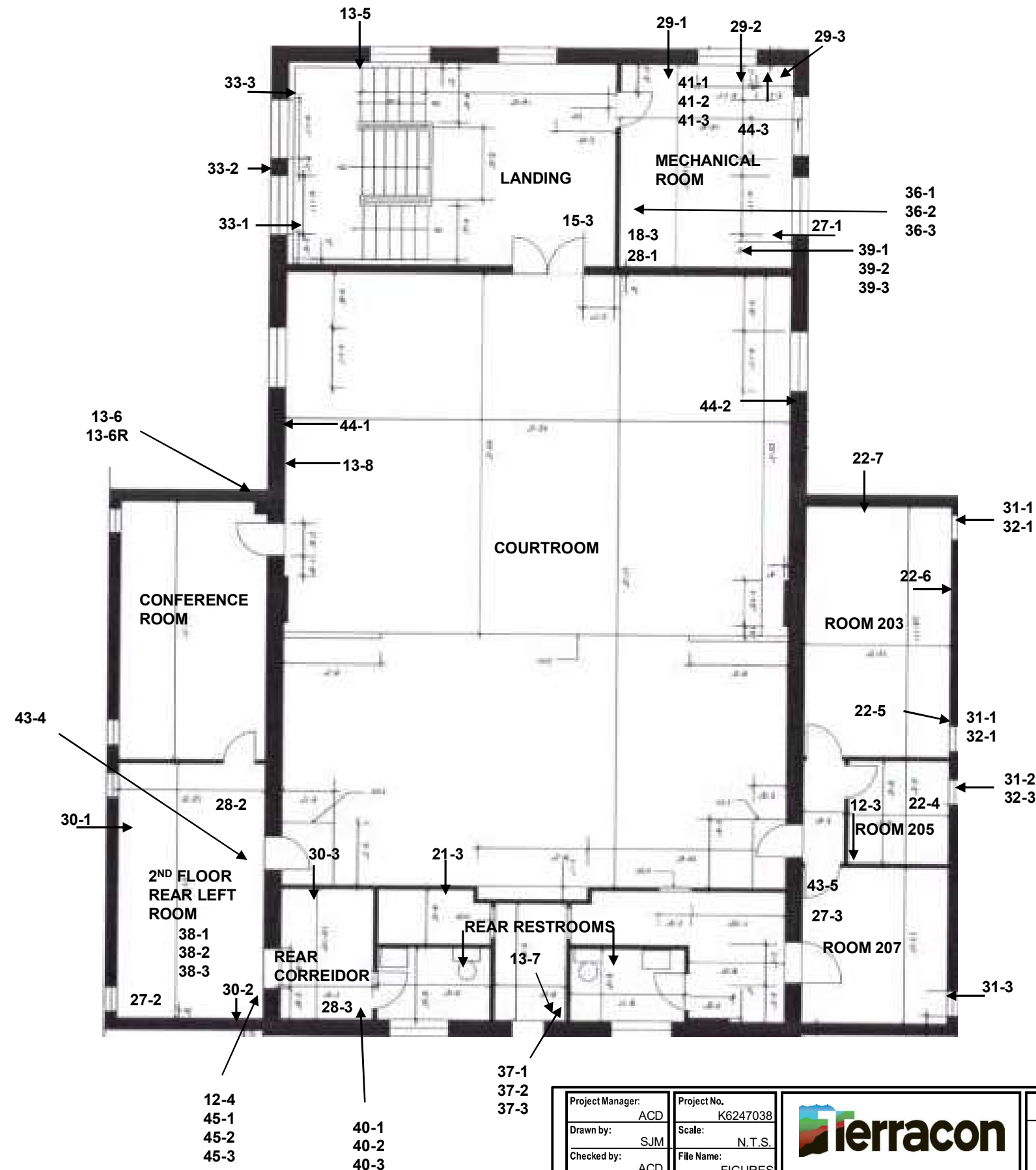
- 35-1
- 35-2
- 35-3

- 34-1
- 34-2
- 34-3

Project Manager:	ACD	Project No.	K6247038
Drawn by:	SJM	Scale:	N.T.S.
Checked by:	ACD	File Name:	FIGURES
Approved by:	AC	Date:	4/5/2024



INTERIOR 1 ST FLOOR SAMPLE LOCATION MAP	FIGURE
Southport Former Town Hall 201 E. Moore Street Southport, North Carolina	4



ASBESTOS PLM SAMPLE LOCATIONS (LOCATIONS ARE APPROXIMATE)	SYMBOL
PLM SAMPLE LOCATIONS	##

Project Manager: ACD	Project No. K6247038
Drawn by: SJM	Scale: N.T.S.
Checked by: ACD	File Name: FIGURES
Approved by: AC	Date: 4/5/2024


Terracon

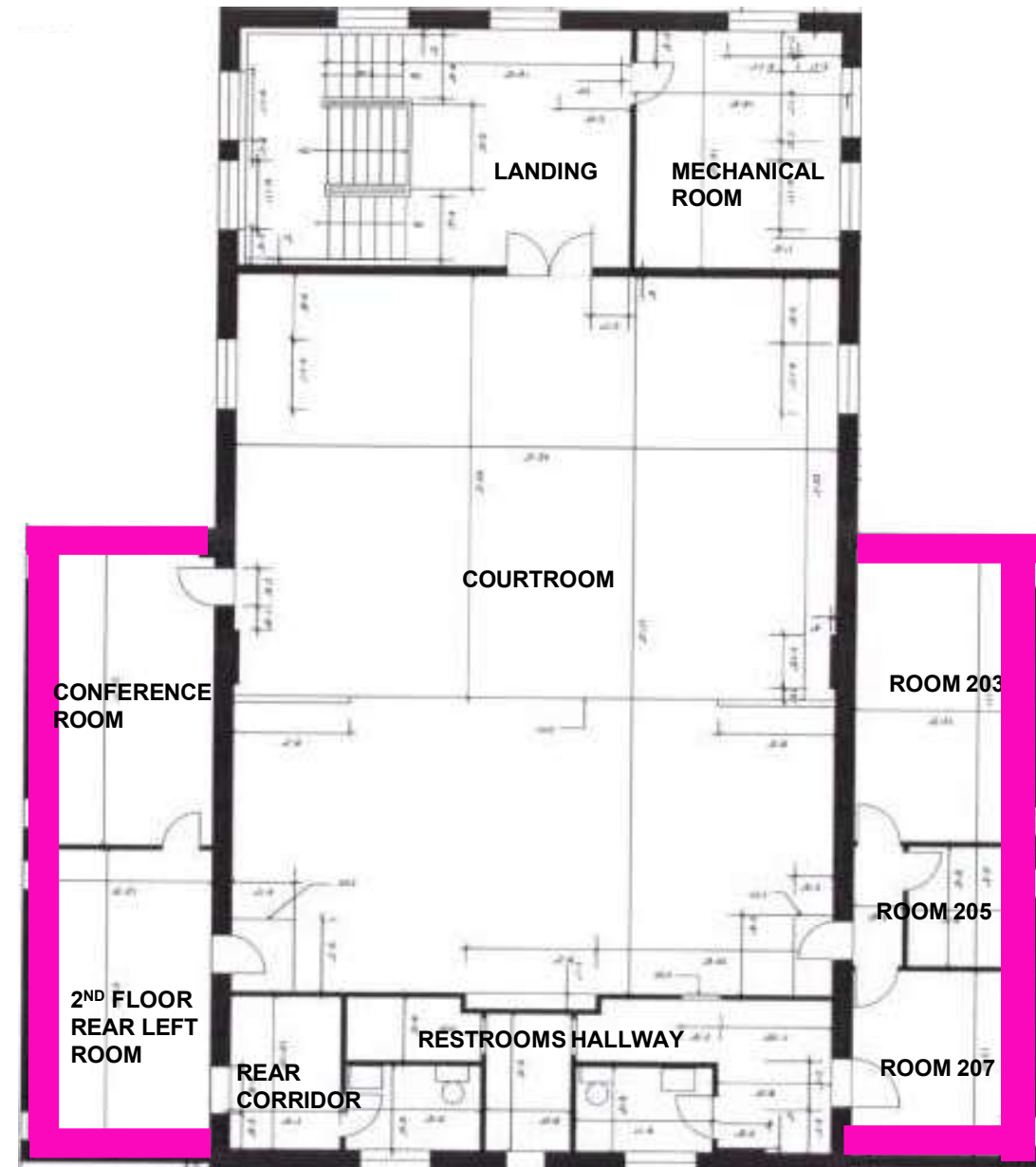
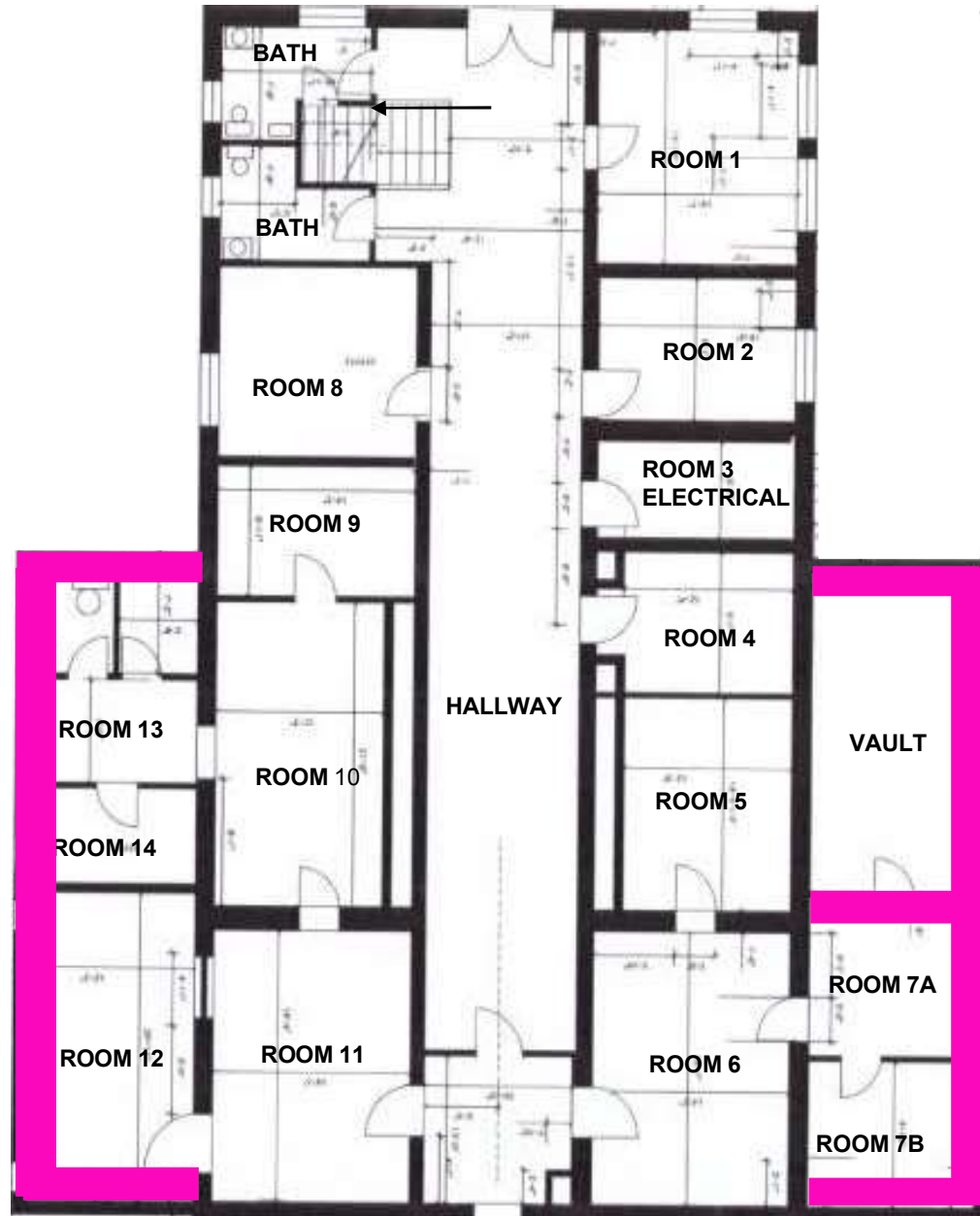
2108 Capitol Drive, Suite 103
Wilmington, NC 28405

INTERIOR 2ND FLOOR SAMPLE LOCATION MAP

Southport Former Town Hall
201 E. Moore Street
Southport, North Carolina

FIGURE
5


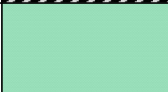




IDENTIFIED ASBESTOS CONTAINING CMU BLOCK FILLER (ACM)	SYMBOL
CMU BLOCK FILLER (HA 22)	

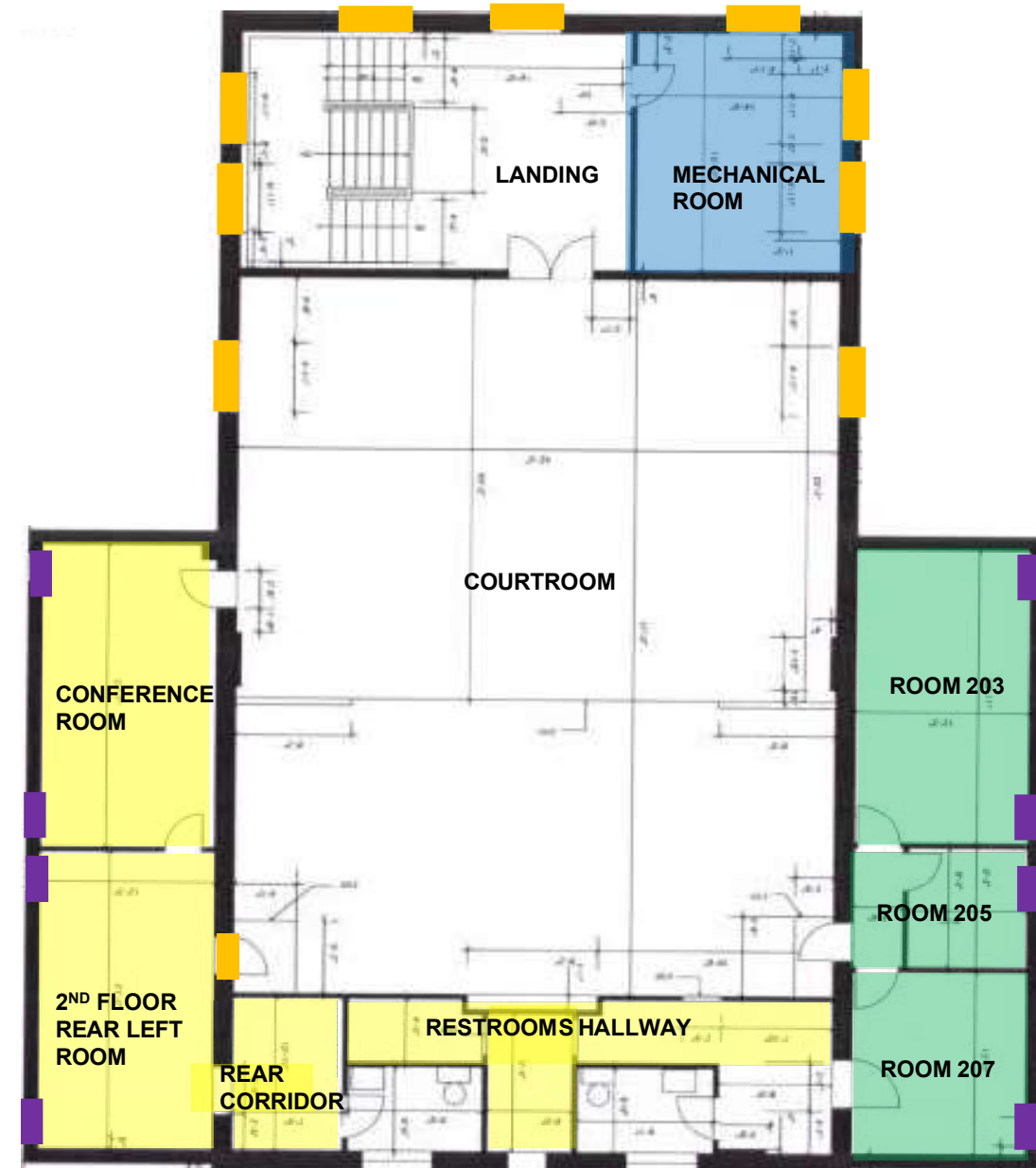



Project Manager:	ACD	Project No.	K6247038
Drawn by:	SJM	Scale:	N.T.S.
Checked by:	ACD	File Name:	FIGURES
Approved by:	AC	Date:	4/5/2024





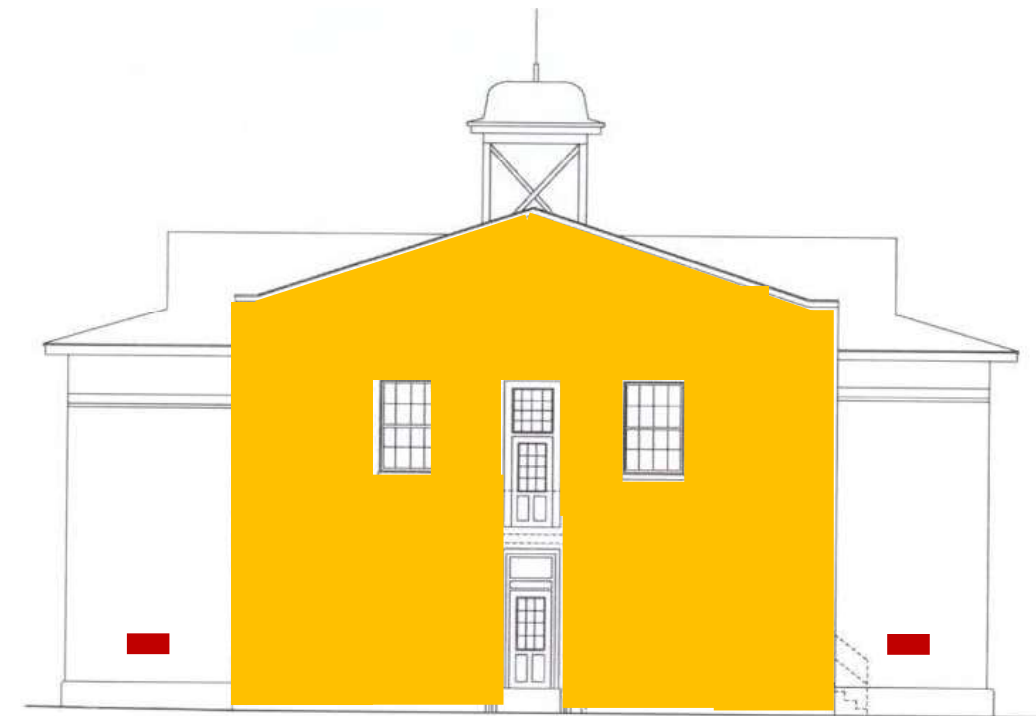
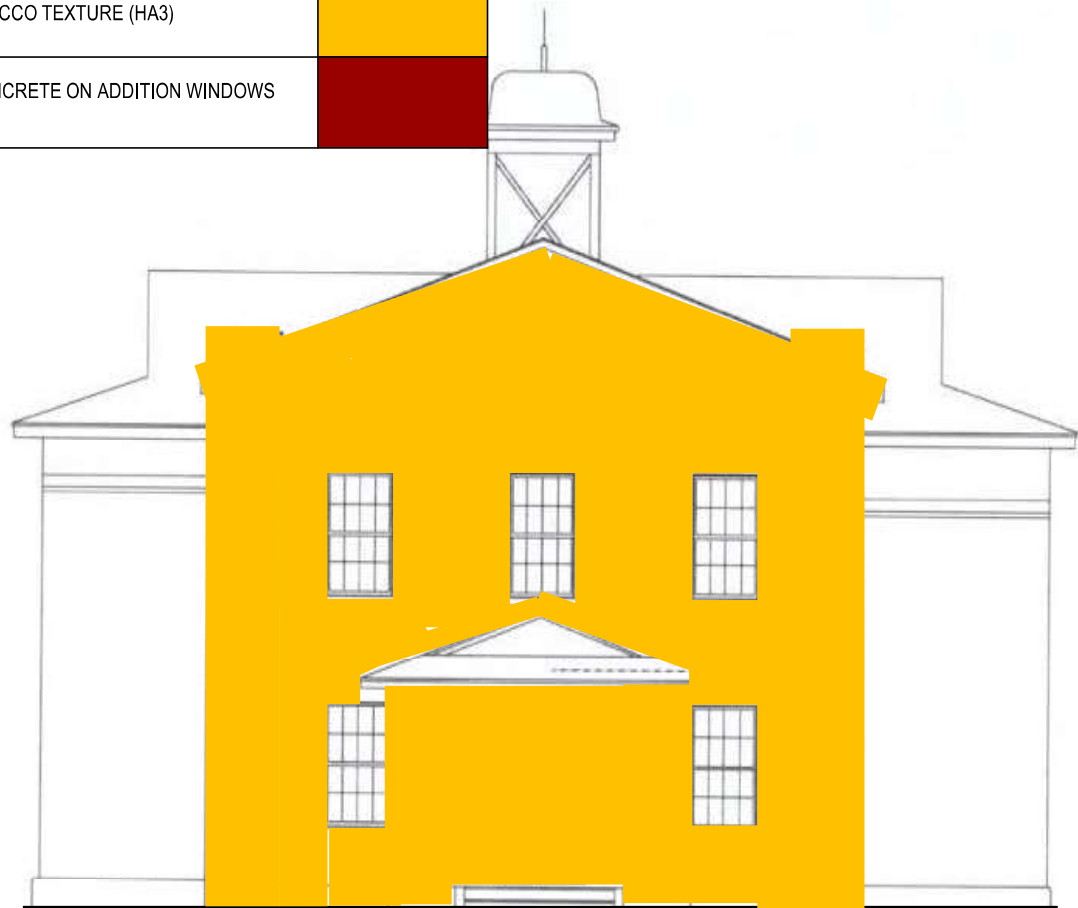
INTERIOR FRIABLE ACM LOCATION MAP	FIGURE
Southport Former Town Hall 201 E. Moore Street Southport, North Carolina	6


IDENTIFIED ASBESTOS CONTAINING MATERIAL (ACM)	SYMBOL
9X9 BLACK AND GRAY FLOOR TILES (HA'S 16 AND 17)	
12X12 GRAY STREAKED FLOOR TILE AND MASTIC (HA 18)	
12X12 OFF WHITE WITH GRAY STREAKS FLOOR TILE RESIDUAL MASTIC (HA28)	
12X12 OFF WHITE RESIDUAL FLOOR TILE (HA 29) UNDER HA28 AND HA18 WITH PLYWOOD SEPARATING THE LAYERS	
INTERIOR ADDITION WINDOW GLAZING (HA 31)	
RESIDUAL ORIGINAL WINDOW CAULK	



Project Manager: ACD	Project No. K6247038		INTERIOR NON_FRIABLE ACM LOCATION MAP	FIGURE
Drawn by: SJM	Scale: N.T.S.			
Checked by: ACD	File Name: FIGURES	2108 Capitol Drive, Suite 103 Wilmington, NC 28405	Southport Former Town Hall 201 E. Moore Street Southport, North Carolina	7
Approved by: AC	Date: 4/5/2024			

IDENTIFIED ASBESTOS CONTAINING MATERIAL (ACM)	SYMBOL
EXTERIOR STUCCO TEXTURE (HA3)	
EXTERIOR CONCRETE ON ADDITION WINDOWS (HA 6)	



Project Manager: ACD	Project No. K6247038		EXTERIOR FRONT ACM SAMPLE LOCATION MAP	FIGURE
Drawn by: SJM	Scale: N.T.S.			
Checked by: ACD	File Name: FIGURES	2108 Capitol Drive, Suite 103 Wilmington, NC 28405	Southport Former Town Hall 201 E. Moore Street Southport, North Carolina	8
Approved by: AC	Date: 4/5/2024			

Appendix B

Asbestos Inspection Sample Summary

Appendix B

ASBESTOS INSPECTION SAMPLE SUMMARY Southport Former City Hall 201 E. Moore Street Southport, North Carolina Terracon Project No. K6247038

Sample No.	HA	Description	Sample Location	Lab Results
1-1	1	Exterior window glazing	Exterior	ND
1-2	1	Exterior window glazing	Exterior	ND
1-3	1	Exterior window glazing	Exterior	ND
2-1	2	Exterior window caulking	Exterior	ND
2-2	2	Exterior window caulking	Exterior	ND
2-3	2	Exterior window caulking	Exterior	ND
3-1	3	Exterior stucco texture	Exterior	2% Chrysotile
3-2	3	Exterior stucco texture	Exterior	Positive Stop
3-3	3	Exterior stucco texture	Exterior	Positive Stop
3-4	3	Exterior stucco texture	Exterior	2% Chrysotile
3-5	3	Exterior stucco texture	Exterior	Positive Stop
3-6	3	Exterior stucco texture	Exterior	Positive Stop
3-7	3	Exterior stucco texture	Exterior	Positive Stop
4-1	4	Exterior caulking on stone window apron	Exterior	<1% Chrysotile
4-2	4	Exterior caulking on stone window apron	Exterior	<1% Chrysotile
4-3	4	Exterior caulking on stone window apron	Exterior	<1% Chrysotile
5-1	5	Exterior addition texture	Exterior	<0.25% Chrysotile (EPA Point Count)
5-2	5	Exterior addition texture	Exterior	<0.25% Chrysotile (EPA Point Count)
5-3	5	Exterior addition texture	Exterior	ND
6-1	6	Exterior addition concrete	Exterior	2% Chrysotile
6-2	6	Exterior addition concrete	Exterior	Positive Stop
6-3	6	Exterior addition concrete	Exterior	Positive Stop
7-1	7	Exterior addition window caulking	Exterior	ND
7-2	7	Exterior addition window caulking	Exterior	ND
7-3	7	Exterior addition window caulking	Exterior	ND
8-1	8	Caulking at building addition	Exterior	ND
8-2	8	Caulking at building addition	Exterior	ND
8-3	8	Caulking at building addition	Exterior	ND

Appendix B

ASBESTOS INSPECTION SAMPLE SUMMARY Southport Former City Hall 201 E. Moore Street Southport, North Carolina Terracon Project No. K6247038

Sample No.	HA	Description	Sample Location	Lab Results
9-1	9	Gypsum ceiling	Exterior - Front Porch	ND
9-2	9	Gypsum ceiling	Exterior - Front Porch	ND
9-3	9	Gypsum ceiling	Exterior - Front Porch	ND
10-1	10	12x12 Tri blue floor tile and yellow with residual black mastic	Front left bathroom	Floor Tile - ND Mastic - ND
10-2	10	12x12 Tri blue floor tile and yellow mastic	Front left bathroom	Floor Tile - ND Mastic - ND
10-3	10	12x12 Tri blue floor tile and yellow mastic	Front left bathroom	Floor Tile - ND Mastic - ND
11-1	11	12x12 Beige and blue vinyl floor tile and yellow mastic - layer 2	Front left bathrooms	Floor Tile - ND Mastic - ND
11-2	11	12x12 Beige and blue vinyl floor tile and yellow mastic - layer 2	Front left bathrooms	Floor Tile - ND Mastic - ND
11-3	11	12x12 Beige and blue vinyl floor tile and yellow mastic - layer 2	Front left bathrooms	Floor Tile - ND Mastic - ND
12-1	12	Drywall/Joint compound	Front bathroom	Drywall - ND Joint Compound - ND
12-2	12	Drywall/Joint compound	Hallway	Drywall - ND Joint Compound - ND
12-3	12	Drywall/Joint compound	Room 205	Drywall - ND Joint Compound - ND
12-4	12	Drywall/Joint compound	2nd floor rear left room	Drywall - ND
13-1	13	Plaster rough and skim coat	Hallway	Skim Coat - ND Rough Coat - ND
13-2	13	Plaster rough and skim coat	Hallway	Skim Coat - ND Rough Coat - ND
13-3	13	Plaster rough and skim coat	Room 1	Skim Coat - ND Rough Coat - ND

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ASBESTOS INSPECTION SAMPLE SUMMARY Southport Former City Hall 201 E. Moore Street Southport, North Carolina Terracon Project No. K6247038

Sample No.	HA	Description	Sample Location	Lab Results
13-4	13	Plaster rough and skim coat	Hallway	Skim Coat - ND Rough Coat - ND
13-5	13	Texture, drywall, Plaster rough and skim coat	Landing	Texture - ND Drywall - ND Skim Coat - ND Rough Coat - ND
13-6	13	White texture, Tan texture , Plaster rough coat	Conference room	White Texture - ND Tan Texture - 2% Chrysotile Rough Coat - ND
13-6R	12	Skim coat and drywall	Conference room	Skim Coat - ND Drywall - ND
13-7	13	Plaster rough and skim coat	2nd Floor Back Hallway	Skim Coat - ND Rough Coat - ND
14-1	14	Tri beige floor tile and yellow mastic	Front left bathroom	Floor Tile - ND Mastic - ND
14-2	14	Tri beige floor tile and yellow and black mastic	Front left bathroom	Floor Tile - ND Mastic - <1% Chrysotile
14-3	14	Tri beige floor tile and yellow mastic	Front left bathroom	Floor Tile - ND Mastic - ND
15-1	15	Carpet glue	1st floor hallway	ND
15-2	15	Carpet glue	Room 205	ND
15-3	15	Carpet glue	2nd floor landing	ND
16-1	16	9x9 Gray floor tile and black mastic beneath carpet	under stairwell	Gray Leveler - ND Black Floor Tile - 7 % Chrysotile Black Mastic/White Leveler - ND
16-2	16	9x9 Gray floor tile and black mastic beneath carpet	Room 1	Floor Tile - 8 % Chrysotile Black Mastic/White Leveler - ND
16-3	16	9x9 Gray floor tile and black mastic beneath carpet	End of hallway	Gray Leveler - ND Black Floor Tile - Positive Stop Black Mastic/White Leveler - ND

Appendix B

ASBESTOS INSPECTION SAMPLE SUMMARY Southport Former City Hall 201 E. Moore Street Southport, North Carolina Terracon Project No. K6247038

Sample No.	HA	Description	Sample Location	Lab Results
17-1	17	9x9 Black floor tile and black mastic beneath carpet	Room 205	Floor Tile - 8 % Chrysotile Black Mastic - ND Tan Leveler - ND
17-2	17	9x9 Black floor tile and black mastic beneath carpet	Hallway	Floor Tile - Positive Stop Black Mastic - ND
17-3	17	9x9 Black floor tile and black mastic beneath carpet	Hallway	Floor Tile - Postive Stop Black Mastic - ND
18-1	18	12x12 Gray streaked floor tile and black mastic	Room 1	Floor Tile - 5% Chrysotile Black Mastic - 4% Chrysotile
18-2	18	12x12 Gray streaked floor tile and black mastic	Room 7a	Postive Stop
18-3	18	12x12 Gray streaked floor tile and black mastic	Mechanical room	Postive Stop
19-1	19	12x12 Dark gray with tan floor tile and tan mastic	Room 11	Floor Tile - ND Mastic - ND
19-2	19	12x12 Dark gray with tan floor tile and tan mastic	Room 10	Floor Tile - ND Mastic - ND
19-3	19	12x12 Dark gray with tan floor tile and tan mastic and tan mastic	Room 10	Floor Tile - ND Mastic - ND
20-1	20	Beige diamond vinyl sheet flooring and tan mastic	Bathroom 15	Floor Tile - ND Mastic - ND
20-2	20	Beige diamond vinyl sheet flooring and tan mastic	Bathroom 15	Flooring - ND Mastic - ND
20-3	20	Beige diamond vinyl sheet flooring and tan mastic	Bathroom 15	Flooring - ND Mastic - ND
21-1	21	Light gray vinyl cove base and beige adhesive	Room 14	Cove Base - ND Adhesive - ND
21-2	21	Light gray vinyl cove base and beige adhesive	Room 7a	Cove Base - ND Adhesive - ND

Appendix B

ASBESTOS INSPECTION SAMPLE SUMMARY Southport Former City Hall 201 E. Moore Street Southport, North Carolina Terracon Project No. K6247038

Sample No.	HA	Description	Sample Location	Lab Results
21-3	21	Light gray vinyl cove base and beige adhesive	2nd floor hallway	Cove Base - ND Adhesive - ND
22-1	22	CMU block filler	Room 145	4% Chrystile
22-2	22	CMU block filler	Room 7	Postive Stop
22-3	22	CMU block filler	Room 207	Postive Stop
22-4	22	CMU block filler	Room 205	2% Chrysotile
22-5	22	CMU block filler	Room 203	Postive Stop
22-6	22	CMU block filler	Room 203	Postive Stop
22-7	22	CMU block filler	Room 203	Postive Stop
23-1	23	Beige vinyl cove base and yellow adhesive	Room 11	Cove Base - ND Adhesive - ND
23-2	23	Beige vinyl cove base and yellow adhesive	Room 11	Cove Base - ND Adhesive - ND
23-3	23	Beige vinyl cove base and tan adhesive	Room 11	Cove Base - ND Adhesive - ND
24-1	24	2x4 large squiggle ceiling tiles	Room 11	0.50% Chrysotile (EPA Point Count)
24-2	24	2x4 large squiggle ceiling tiles	Room 11	ND
24-3	24	2x4 large squiggle ceiling tiles	Room 11	ND
25-1	25	2x4 small squiggle ceiling tiles	Room 11	<1% Chrysotile
25-2	25	2x4 small squiggle ceiling tiles	Room 11	ND
25-3	25	2x4 small squiggle ceiling tiles	Room 11	0.75% Chrysotile (EPA Point Count)
26-1	26	2x2 pinhole ceiling tiles	Hallway	ND
26-2	26	2x2 pinhole ceiling tiles	Hallway	ND
26-3	26	2x2 pinhole ceiling tiles	Hallway	ND
27-1	27	2x2 squiggle ceiling tiles	2nd Floor Mechanical room	ND
27-2	27	2x2 squiggle ceiling tiles	2nd Floor Mechanical room	ND
27-3	27	2x2 squiggle ceiling tiles	2nd Floor Mechanical room	ND

Appendix B

ASBESTOS INSPECTION SAMPLE SUMMARY Southport Former City Hall 201 E. Moore Street Southport, North Carolina Terracon Project No. K6247038

Sample No.	HA	Description	Sample Location	Lab Results
28-1	28	12x12 Off white with gray streaks floor tile and tan mastic	2nd Floor Mechanical room	Floor Tile - ND Mastic - ND
28-2	28	12x12 Off white with gray streaks floor tile and yellow and black mastic	2nd floor rear left room	Floor tile - ND Yellow Mastic - ND Black Mastic - 3 % Chrysotile
28-3	28	12x12 Off white with gray streaks floor tile and tan mastic	2nd floor rear corridor	Floor Tile - ND Mastic - ND
29-1	29	12x12 White residual floor tile and mastic	2nd Floor Mechanical room	White Leveler - ND Floor tile - 10 % Chrysotile Black Mastic - ND
29-2	29	12x12 White residual floor tile and mastic	2nd Floor Mechanical room	White Leveler - ND Floor tile - Positive Stop Black Mastic - ND
29-3	29	12x12 White residual floor tile and mastic	2nd Floor Mechanical room	White Leveler - ND Floor tile - Positive Stop Black Mastic - ND
30-1	30	Black vinyl cove base and tan adhesive	2nd floor rear left room	Cove Base - ND Adhesive - ND
30-2	30	Black vinyl cove base and tan adhesive	2nd floor rear left room	Cove Base - ND Adhesive - ND
30-3	30	Black vinyl cove base and beige adhesive	2nd floor rear corridor	Cove Base - ND Adhesive - ND
31-1	31	Addition interior window glazing	Room 203	2% Chrysotile
31-2	31	Addition interior window glazing	Room 205	Positive Stop
31-3	31	Addition interior window glazing	Room 207	Positive Stop
32-1	32	Additional window caulking	Room 203	ND
32-2	32	Additional window caulking	Room 203	ND
32-3	32	Additional window caulking	Room 205	ND

Appendix B

ASBESTOS INSPECTION SAMPLE SUMMARY Southport Former City Hall 201 E. Moore Street Southport, North Carolina Terracon Project No. K6247038

Sample No.	HA	Description	Sample Location	Lab Results
33-1	33	Beige wallpaper and mastic	Stairwell landing	Wallpaper - ND Mastic - ND
33-2	33	Beige wallpaper	Stairwell landing	ND
33-3	33	Beige wallpaper and mastic	Stairwell landing	Wallpaper - ND Mastic - ND
34-1	34	Brown tar paper above ceiling tiles	Vestibule	ND
34-2	34	Brown tar paper above ceiling tiles	Vestibule	ND
34-3	34	Brown tar paper above ceiling tiles	Vestibule	ND
35-1	35	Wainscoting Glue	Room 11	ND
35-2	35	Wainscoting Glue	Room 11	ND
35-3	35	Wainscoting Glue	Room 11	ND
36-1	36	Beige HVAC duct tape	Hallway	ND
36-2	36	Beige HVAC duct tape	Hallway	ND
36-3	36	Beige HVAC duct tape	Hallway	ND
37-1	37	Residual black adhesive behind cove base	2nd floor bathroom hallway	ND
37-2	37	Residual black adhesive behind cove base	2nd floor bathroom hallway	ND
37-3	37	Residual black adhesive behind cove base	2nd floor bathroom hallway	ND
38-1	38	Roof drain wrap and tape	2nd floor rear left room	Tape/Wrap - ND Insulation - ND
38-2	38	Roof drain wrap and tape	2nd floor rear left room	Tape/Wrap - ND Insulation - ND
38-3	38	Roof drain wrap and tape	2nd floor rear left room	Tape - ND Wrap - ND Mastic ND Insulation - ND
39-1	39	Duct insulation wrap	Mechanical room	ND
39-2	39	Duct insulation wrap	Mechanical room	ND
39-3	39	Duct insulation wrap	Mechanical room	ND

Appendix B

ASBESTOS INSPECTION SAMPLE SUMMARY Southport Former City Hall 201 E. Moore Street Southport, North Carolina Terracon Project No. K6247038

Sample No.	HA	Description	Sample Location	Lab Results
40-1	40	Roofing shingles and tar paper	Debris	Shingle - ND Tar Paper - ND
40-2	40	Roofing shingles and tar paper	Debris	Shingle - ND Tar Paper - ND
40-3	40	Roofing shingles and tar paper	Debris	Shingle - ND Tar Paper - ND
41-1	41	Black material on wood subfloor	Mechanical room	ND
41-2	41	Black on wood subfloor	Mechanical room	ND
41-3	41	Black on wood subfloor	Mechanical room	ND
42-1	42	Gypsum board plaster backing	Under stairwell	ND
42-2	42	Gypsum board plaster backing	Under stairwell	ND
42-2	42	Gypsum board plaster backing	Under stairwell	ND
43-1	43	White Brick Coating	Room 7A	ND
43-2	43	White Brick Coating	Room 3	ND
43-3	43	White Brick Coating	Room 12	ND
43-4	43	White Brick Coating	2nd Floor Rear Left Room	ND
43-5	43	White Brick Coating	Room 207	
44-1	44	Wainscoating Caulk	Courtroom	ND
44-2	44	Wainscoating Caulk	Courtroom	ND
44-3	44	Wainscoating Caulk	Courtroom	ND
45-1	45	Original Window Opening Residual Caulk	2nd Floor Rear Left Room	5% Chrysotile
45-2	45	Original Window Opening Residual Caulk	2nd Floor Rear Left Room	Stop at First Positive
45-3	45	Original Window Opening Residual Caulk	2nd Floor Rear Left Room	Stop at First Positive

Bold font = Material containing <1% asbestos

Bold font and shaded = NESHP asbestos-containing material

Appendix C

Materials Containing Asbestos Summary

Appendix C

MATERIALS CONTAINING ASBESTOS SUMMARY Southport Former City Hall 201 E. Moore Street Southport, North Carolina Terracon Project No. K6247038

MATERIALS CONTAINING GREATER THAN 1% ASBESTOS

HA	Material Description	Material Location	Percent / Type Asbestos	NESHAP Classification	Condition	Estimated Quantity
3	Stucco texture	Exterior	2% Chrysotile	Friable	Good	2,020 SF
6	Exterior concrete	Exterior window additions	2% Chrysotile	Cat. II NF	Good	200 SF
16	9" x 9" Gray floor tile	First Floor Hallway, Room 1, Room 2, and Room 8 beneath carpet	7-8% Chrysotile (Mastic - ND)	Cat. I NF	Good	1,730 SF
17	9" x 9" Black floor tile		8% Chrysotile	Cat. I NF	Good	
18	Gray streaked floor tile and mastic	Room 1, 7B, 13, 14, 203, 205, and 206, beneath carpet in some areas	Floor tile - 5% Chrysotile; Black Mastic - 4% Chrysotile	Cat. I NF	Good	840 SF
22	CMU block filler	Exterior Walls of Addition, exposed or behind drywall and wood paneling	2-4% Chrysotile	Friable	Poor	2,800 SF
28	Off-white with gray streaked floor tile residual mastic	2nd Floor Conference Room, 2nd Floor Rear Left Room, 2nd Floor Rear Corridor and 2nd Floor Rear Hallway	3% Chrysotile (Floor Tile - ND)	Cat. I NF	Good	585 SF
29	White residual floor tile	Mechanical room under plywood under HA	10% Chrysotile	Cat. II NF	Good	250 SF
31	Window glazing	Interior addition	2% Chrysotile	Cat. II NF	Good	1,584 LF
45	Residual Window Caulking	Observed at One Original Window Opening, Assumed at Remaining Windows	5% Chrysotile	Cat. II NF	Good	454 LF

MATERIALS CONTAINING 1% OR LESS ASBESTOS

HA	Material Description	Material Location	Percent / Type Asbestos	NESHAP Classification	Condition	Estimated Quantity
4	Caulking on exterior stone window apron	Exterior windows	<0.25% Chrysotile (EPA Point Count)	N/A	Good	129 LF
5	Exterior texture	Window additions	<1% Chrysotile	N/A	Good	32 SF
14	Tri beige floor tile mastic (residual black mastic)	Left bathroom	<1% Chrysotile	N/A	Good	50 SF
24	2x4 Large Squiggle ceiling tiles	Room 11	0.50% Chrysotile (EPA Point Count)	N/A	Good	150 SF
25	2x4 Small Squiggle ceiling tiles	Room 11	0.75% Chrysotile (EPA Point Count)	N/A	Good	100 SF

ND = Non-Detect NF = Non-Friable SF = Square Feet LF = Linear Feet

Appendix D

Asbestos Laboratory Analytical Report



EMSL Analytical, Inc.

10801 Southern Loop Blvd Pineville, NC 28134

Tel/Fax: (704) 525-2205 / (704) 525-2382

<http://www.EMSL.com> / charlottelab@emsl.com

EMSL Order: 412403424

Customer ID: TRHQ42N

Customer PO: K6247038

Project ID:

Attention: Shaenaz Mirmohamed
Terracon Consultants, Inc.
2108 Capitol Drive
Suite 103
Wilmington, NC 28405

Phone: (910) 478-9915

Fax:

Received Date: 03/25/2024 9:00 AM

Analysis Date: 03/26/2024 - 03/29/2024

Collected Date: 03/21/2024

Project: K6247038 - Southport Town Hall

Test Report: Asbestos Analysis of Bulk Materials via AHERA Method 40CFR 763 Subpart E Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
1-1 412403424-0001	Exterior - Window Glazing	White Non-Fibrous Homogeneous		60% Ca Carbonate 40% Non-fibrous (Other)	None Detected
1-2 412403424-0002	Exterior - Window Glazing	White Non-Fibrous Homogeneous		60% Ca Carbonate 40% Non-fibrous (Other)	None Detected
1-3 412403424-0003	Exterior - Window Glazing	White Non-Fibrous Homogeneous		40% Ca Carbonate 60% Non-fibrous (Other)	None Detected
2-1 412403424-0004	Exterior - Window Caulking	White Non-Fibrous Homogeneous		20% Ca Carbonate 80% Non-fibrous (Other)	None Detected
2-2 412403424-0005	Exterior - Window Caulking	White Non-Fibrous Homogeneous		20% Ca Carbonate 80% Non-fibrous (Other)	None Detected
2-3 412403424-0006	Exterior - Window Caulking	White Non-Fibrous Homogeneous		20% Ca Carbonate 80% Non-fibrous (Other)	None Detected
3-1 412403424-0007	Exterior - Stucco Texture	Gray Non-Fibrous Homogeneous		15% Quartz 83% Non-fibrous (Other)	2% Chrysotile
3-2 412403424-0008	Exterior - Stucco Texture				Positive Stop (Not Analyzed)
3-3 412403424-0009	Exterior - Stucco Texture				Positive Stop (Not Analyzed)
3-4 412403424-0009A	Exterior - Stucco Texture	Gray/Tan Non-Fibrous Homogeneous		30% Ca Carbonate 68% Non-fibrous (Other)	2% Chrysotile
3-5 412403424-0009B	Exterior - Stucco Texture				Positive Stop (Not Analyzed)
3-6 412403424-0009C	Exterior - Stucco Texture				Positive Stop (Not Analyzed)
3-7 412403424-0009D	Exterior - Stucco Texture				Positive Stop (Not Analyzed)
4-1 412403424-0010	Exterior - Caulking on Stone Window Apron	Gray/White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	<1% Chrysotile
4-2 412403424-0011	Exterior - Caulking on Stone Window Apron	Gray/White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	<1% Chrysotile
4-3 412403424-0012	Exterior - Caulking on Stone Window Apron	White Non-Fibrous Homogeneous		<1% Quartz 100% Non-fibrous (Other)	<1% Chrysotile

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
5-1 412403424-0013	Addition - Exterior Texture	Tan Non-Fibrous Homogeneous		10% Quartz 90% Non-fibrous (Other)	<1% Chrysotile
5-2 412403424-0014	Addition - Exterior Texture	Tan Non-Fibrous Homogeneous		10% Quartz 90% Non-fibrous (Other)	<1% Chrysotile
5-3 412403424-0015 <i>Limited sample submitted, results could not be verified.</i>	Addition - Exterior Texture	Gray/White Non-Fibrous Homogeneous		10% Ca Carbonate 90% Non-fibrous (Other)	None Detected
6-1 412403424-0016	Window Addition - Exterior Concrete	White Non-Fibrous Homogeneous		5% Quartz 93% Non-fibrous (Other)	2% Chrysotile
6-2 412403424-0017	Window Addition - Exterior Concrete				Positive Stop (Not Analyzed)
6-3 412403424-0018	Window Addition - Exterior Concrete				Positive Stop (Not Analyzed)
7-1 412403424-0019	Window Addition - Exterior Caulking	Gray Non-Fibrous Homogeneous		10% Ca Carbonate 90% Non-fibrous (Other)	None Detected
7-2 412403424-0020	Window Addition - Exterior Caulking	Gray Non-Fibrous Homogeneous		10% Ca Carbonate 90% Non-fibrous (Other)	None Detected
7-3 412403424-0021	Window Addition - Exterior Caulking	Gray Non-Fibrous Homogeneous		<1% Quartz <1% Ca Carbonate 100% Non-fibrous (Other)	None Detected
8-1 412403424-0022	Addition - Exterior Wall Caulking	Gray Non-Fibrous Homogeneous		10% Ca Carbonate 90% Non-fibrous (Other)	None Detected
8-2 412403424-0023	Addition - Exterior Wall Caulking	Gray Non-Fibrous Homogeneous		10% Ca Carbonate 90% Non-fibrous (Other)	None Detected
8-3 412403424-0024	Addition - Exterior Wall Caulking	Gray Non-Fibrous Homogeneous		3% Quartz 97% Non-fibrous (Other)	None Detected
9-1 412403424-0025	Front Porch - Exterior Gypsum	Gray Non-Fibrous Homogeneous	10% Cellulose	5% Ca Carbonate 85% Non-fibrous (Other)	None Detected
9-2 412403424-0026	Front Porch - Exterior Gypsum	Gray Non-Fibrous Homogeneous	10% Cellulose	5% Ca Carbonate 85% Non-fibrous (Other)	None Detected
9-3 412403424-0027	Front Porch - Exterior Gypsum	Gray Fibrous Homogeneous	20% Cellulose	5% Quartz 75% Non-fibrous (Other)	None Detected
10-1-Floor Tile 412403424-0028	Tri-Blue Floor Tile & Mastic	Blue Non-Fibrous Homogeneous		30% Ca Carbonate 70% Non-fibrous (Other)	None Detected
10-1-Mastic 412403424-0028A	Tri-Blue Floor Tile & Mastic	Black/Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
10-2-Floor Tile 412403424-0029	Tri-Blue Floor Tile & Mastic	Blue Non-Fibrous Homogeneous		30% Ca Carbonate 70% Non-fibrous (Other)	None Detected
10-2-Mastic 412403424-0029A	Tri-Blue Floor Tile & Mastic	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
10-3-Floor Tile <small>412403424-0030</small>	Tri-Blue Floor Tile & Mastic	Blue Non-Fibrous Homogeneous		40% Ca Carbonate 60% Non-fibrous (Other)	None Detected
10-3-Mastic/Leveler <small>412403424-0030A</small>	Tri-Blue Floor Tile & Mastic	Gray/Yellow Non-Fibrous Heterogeneous		10% Ca Carbonate 90% Non-fibrous (Other)	None Detected
11-1-Flooring <small>412403424-0031</small> <i>No floor tile or mastic present.</i>	Beige & Blue Floor Tile & Mastic	Gray Non-Fibrous Homogeneous	10% Cellulose	10% Ca Carbonate 80% Non-fibrous (Other)	None Detected
11-2-Mastic <small>412403424-0032</small> <i>No floor tile or bottom mastic present.</i>	Beige & Blue Floor Tile & Mastic	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
11-2-Flooring <small>412403424-0032A</small>	Beige & Blue Floor Tile & Mastic	Beige Non-Fibrous Homogeneous	10% Cellulose	10% Ca Carbonate 80% Non-fibrous (Other)	None Detected
11-3-Mastic <small>412403424-0033</small> <i>No floor tile or bottom mastic present.</i>	Beige & Blue Floor Tile & Mastic	Yellow Non-Fibrous Homogeneous	<1% Cellulose	<1% Quartz 100% Non-fibrous (Other)	None Detected
11-3-Flooring <small>412403424-0033A</small>	Beige & Blue Floor Tile & Mastic	Beige Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
12-1-Joint Compound <small>412403424-0034</small>	Drywall - Joint Compound	White Non-Fibrous Homogeneous		80% Ca Carbonate 20% Non-fibrous (Other)	None Detected
12-1-Drywall <small>412403424-0034A</small>	Drywall - Joint Compound	Gray Non-Fibrous Homogeneous	5% Cellulose	95% Non-fibrous (Other)	None Detected
12-2-Joint Compound <small>412403424-0035</small>	Drywall - Joint Compound	White Non-Fibrous Homogeneous		80% Ca Carbonate 20% Non-fibrous (Other)	None Detected
12-2-Drywall <small>412403424-0035A</small>	Drywall - Joint Compound	Gray Non-Fibrous Homogeneous	5% Cellulose	95% Non-fibrous (Other)	None Detected
12-3-Joint Compound <small>412403424-0036</small>	Drywall - Joint Compound	White Non-Fibrous Homogeneous		70% Ca Carbonate 30% Non-fibrous (Other)	None Detected
12-3-Drywall <small>412403424-0036A</small>	Drywall - Joint Compound	Gray/White Non-Fibrous Homogeneous	5% Cellulose	95% Non-fibrous (Other)	None Detected
13-1-Skim Coat <small>412403424-0037</small>	Plaster Rough & Skim Coat	White Non-Fibrous Homogeneous		20% Ca Carbonate 80% Non-fibrous (Other)	None Detected
13-1-Rough Coat <small>412403424-0037A</small>	Plaster Rough & Skim Coat	Gray Non-Fibrous Homogeneous		20% Quartz 80% Non-fibrous (Other)	None Detected
13-2-Skim Coat <small>412403424-0038</small>	Plaster Rough & Skim Coat	White Non-Fibrous Homogeneous		20% Ca Carbonate 80% Non-fibrous (Other)	None Detected
13-2-Rough Coat <small>412403424-0038A</small>	Plaster Rough & Skim Coat	Gray Non-Fibrous Homogeneous		3% Quartz 97% Non-fibrous (Other)	None Detected
13-3-Skim Coat <small>412403424-0039</small>	Plaster Rough & Skim Coat	White Non-Fibrous Homogeneous		20% Ca Carbonate 80% Non-fibrous (Other)	None Detected

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
13-3-Rough Coat <small>412403424-0039A</small>	Plaster Rough & Skim Coat	Gray Non-Fibrous Homogeneous		15% Quartz 85% Non-fibrous (Other)	None Detected
13-4-Skim Coat <small>412403424-0040</small>	Plaster Rough & Skim Coat	White Non-Fibrous Homogeneous		20% Ca Carbonate 80% Non-fibrous (Other)	None Detected
13-4-Rough Coat <small>412403424-0040A</small>	Plaster Rough & Skim Coat	Gray Non-Fibrous Homogeneous		15% Quartz 85% Non-fibrous (Other)	None Detected
13-5-Texture <small>412403424-0041</small>	Plaster Rough & Skim Coat	White Non-Fibrous Homogeneous		80% Ca Carbonate 20% Non-fibrous (Other)	None Detected
13-5-Drywall <small>412403424-0041A</small>	Plaster Rough & Skim Coat	Gray Non-Fibrous Homogeneous	5% Cellulose	95% Non-fibrous (Other)	None Detected
13-5-Skim Coat <small>412403424-0041B</small>	Plaster Rough & Skim Coat	White Non-Fibrous Homogeneous		70% Ca Carbonate 30% Non-fibrous (Other)	None Detected
13-5-Rough Coat <small>412403424-0041C</small>	Plaster Rough & Skim Coat	Gray Non-Fibrous Homogeneous		5% Quartz 5% Mica 90% Non-fibrous (Other)	None Detected
13-6-White Texture <small>412403424-0042</small> <i>No skim coat present.</i>	Plaster Rough & Skim Coat	White Non-Fibrous Homogeneous		70% Ca Carbonate 30% Non-fibrous (Other)	None Detected
13-6-Tan Texture <small>412403424-0042A</small>	Plaster Rough & Skim Coat	Tan Non-Fibrous Homogeneous		25% Ca Carbonate 73% Non-fibrous (Other)	2% Chrysotile
13-6-Rough Coat <small>412403424-0042B</small>	Plaster Rough & Skim Coat	Gray Non-Fibrous Homogeneous		5% Quartz 95% Non-fibrous (Other)	None Detected
13-7-Texture <small>412403424-0043</small>	Plaster Rough & Skim Coat	White Non-Fibrous Homogeneous		80% Ca Carbonate 20% Non-fibrous (Other)	None Detected
13-7-Skim Coat <small>412403424-0043A</small>	Plaster Rough & Skim Coat	White Non-Fibrous Homogeneous		10% Ca Carbonate 90% Non-fibrous (Other)	None Detected
13-7-Rough Coat <small>412403424-0043B</small>	Plaster Rough & Skim Coat	Gray Non-Fibrous Homogeneous		5% Quartz 5% Mica 90% Non-fibrous (Other)	None Detected
14-1-Floor Tile <small>412403424-0044</small>	Tri-Beige Floor Tile & Mastic	Beige Non-Fibrous Homogeneous		30% Ca Carbonate 70% Non-fibrous (Other)	None Detected
14-1-Mastic <small>412403424-0044A</small>	Tri-Beige Floor Tile & Mastic	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
14-2-Floor Tile <small>412403424-0045</small>	Tri-Beige Floor Tile & Mastic	Beige Non-Fibrous Homogeneous		30% Ca Carbonate 70% Non-fibrous (Other)	None Detected
14-2-Mastic <small>412403424-0045A</small>	Tri-Beige Floor Tile & Mastic	Black/Yellow Non-Fibrous Heterogeneous		100% Non-fibrous (Other)	<1% Chrysotile
14-3-Floor Tile <small>412403424-0046</small>	Tri-Beige Floor Tile & Mastic	Beige Non-Fibrous Homogeneous		30% Ca Carbonate 70% Non-fibrous (Other)	None Detected

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
14-3-Mastic 412403424-0046A	Tri-Beige Floor Tile & Mastic	Yellow Non-Fibrous Homogeneous		5% Ca Carbonate 95% Non-fibrous (Other)	None Detected
15-1 412403424-0047	Carpet Glue	Tan Non-Fibrous Homogeneous	3% Synthetic	97% Non-fibrous (Other)	None Detected
15-2 412403424-0048	Carpet Glue	Tan Non-Fibrous Homogeneous	3% Synthetic	97% Non-fibrous (Other)	None Detected
15-3 412403424-0049 <i>Result includes a small amount of inseparable attached leveler.</i>	Carpet Glue	Gray/Tan Non-Fibrous Heterogeneous		5% Ca Carbonate 95% Non-fibrous (Other)	None Detected
16-1-Gray Leveler 412403424-0050 <i>No gray floor tile present.</i>	Gray Floor Tile & Black Mastic beneath Carpet	Gray Non-Fibrous Homogeneous		10% Ca Carbonate 90% Non-fibrous (Other)	None Detected
16-1-Black Floor Tile 412403424-0050A	Gray Floor Tile & Black Mastic beneath Carpet	Black Non-Fibrous Homogeneous		20% Ca Carbonate 73% Non-fibrous (Other)	7% Chrysotile
16-1-Mastic/White Leveler 412403424-0050B	Gray Floor Tile & Black Mastic beneath Carpet	White/Black Non-Fibrous Heterogeneous		2% Quartz 2% Ca Carbonate 96% Non-fibrous (Other)	None Detected
16-2-Floor Tile 412403424-0051	Gray Floor Tile & Black Mastic beneath Carpet	Gray/Black Non-Fibrous Homogeneous		20% Ca Carbonate 72% Non-fibrous (Other)	8% Chrysotile
16-2-Mastic 412403424-0051A	Gray Floor Tile & Black Mastic beneath Carpet	Black Non-Fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (Other)	None Detected
16-3-Gray Leveler 412403424-0052 <i>No gray floor tile present.</i>	Gray Floor Tile & Black Mastic beneath Carpet	Gray Non-Fibrous Homogeneous		2% Quartz 20% Ca Carbonate 78% Non-fibrous (Other)	None Detected
16-3-Black Floor Tile 412403424-0052A	Gray Floor Tile & Black Mastic beneath Carpet				Positive Stop (Not Analyzed)
16-3-Mastic/White Leveler 412403424-0052B	Gray Floor Tile & Black Mastic beneath Carpet	White/Black Non-Fibrous Heterogeneous		2% Quartz 2% Ca Carbonate 96% Non-fibrous (Other)	None Detected
17-1-Floor Tile 412403424-0053	Black Floor Tile & Mastic beneath Carpet	Black Non-Fibrous Homogeneous		15% Ca Carbonate 77% Non-fibrous (Other)	8% Chrysotile
17-1-Mastic 412403424-0053A	Black Floor Tile & Mastic beneath Carpet	Black Non-Fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (Other)	None Detected
17-1-Leveler 412403424-0053B	Black Floor Tile & Mastic beneath Carpet	Tan Non-Fibrous Homogeneous		10% Quartz 90% Non-fibrous (Other)	None Detected
17-2-Floor Tile 412403424-0054	Black Floor Tile & Mastic beneath Carpet				Positive Stop (Not Analyzed)
17-2-Mastic/Leveler 412403424-0054A	Black Floor Tile & Mastic beneath Carpet	White/Black Non-Fibrous Heterogeneous		3% Quartz 3% Ca Carbonate 94% Non-fibrous (Other)	None Detected

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
17-3-Floor Tile 412403424-0055	Black Floor Tile & Mastic beneath Carpet				Positive Stop (Not Analyzed)
17-3-Mastic/Leveler 412403424-0055A	Black Floor Tile & Mastic beneath Carpet	White/Black Non-Fibrous Heterogeneous		2% Quartz 10% Ca Carbonate 88% Non-fibrous (Other)	None Detected
18-1-Floor Tile 412403424-0056	Gray Streaked Floor Tile & Mastic	Gray/Tan Non-Fibrous Homogeneous		15% Ca Carbonate 80% Non-fibrous (Other)	5% Chrysotile
18-1-Mastic 412403424-0056A	Gray Streaked Floor Tile & Mastic	Black Non-Fibrous Homogeneous		96% Non-fibrous (Other)	4% Chrysotile
18-2-Floor Tile 412403424-0057	Gray Streaked Floor Tile & Mastic				Positive Stop (Not Analyzed)
18-2-Mastic 412403424-0057A	Gray Streaked Floor Tile & Mastic				Positive Stop (Not Analyzed)
18-3-Floor Tile 412403424-0058	Gray Streaked Floor Tile & Mastic				Positive Stop (Not Analyzed)
18-3-Mastic 412403424-0058A	Gray Streaked Floor Tile & Mastic				Positive Stop (Not Analyzed)
19-1-Floor Tile 412403424-0059	Dark Gray with Tan Floor Tile & Mastic	Gray Non-Fibrous Homogeneous		40% Ca Carbonate 5% Mica 55% Non-fibrous (Other)	None Detected
19-1-Mastic 412403424-0059A	Dark Gray with Tan Floor Tile & Mastic	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
19-2-Floor Tile 412403424-0060	Dark Gray with Tan Floor Tile & Mastic	Gray Non-Fibrous Homogeneous		40% Ca Carbonate 5% Mica 55% Non-fibrous (Other)	None Detected
19-2-Mastic 412403424-0060A	Dark Gray with Tan Floor Tile & Mastic	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
19-3-Floor Tile 412403424-0061	Dark Gray with Tan Floor Tile & Mastic	Gray Non-Fibrous Homogeneous		5% Quartz 15% Ca Carbonate 80% Non-fibrous (Other)	None Detected
19-3-Mastic 412403424-0061A	Dark Gray with Tan Floor Tile & Mastic	Tan Non-Fibrous Homogeneous	5% Cellulose	10% Ca Carbonate 85% Non-fibrous (Other)	None Detected
<i>Result includes a small amount of inseparable attached subfloor.</i>					
20-1-Vinyl Sheet Flooring 412403424-0062	Beige Diamond Vinyl Sheet Flooring	Beige Fibrous Homogeneous	15% Cellulose 5% Glass	80% Non-fibrous (Other)	None Detected
20-1-Mastic 412403424-0062A	Beige Diamond Vinyl Sheet Flooring	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
20-2-Vinyl Sheet Flooring 412403424-0063	Beige Diamond Vinyl Sheet Flooring	Beige Fibrous Homogeneous	15% Cellulose 5% Glass	80% Non-fibrous (Other)	None Detected
20-2-Mastic 412403424-0063A	Beige Diamond Vinyl Sheet Flooring	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
20-3-Vinyl Sheet Flooring <small>412403424-0064</small>	Beige Diamond Vinyl Sheet Flooring	Beige Fibrous Homogeneous	15% Cellulose	10% Ca Carbonate 75% Non-fibrous (Other)	None Detected
20-3-Mastic <small>412403424-0064A</small>	Beige Diamond Vinyl Sheet Flooring	Tan Non-Fibrous Homogeneous		10% Ca Carbonate 90% Non-fibrous (Other)	None Detected
21-1-Vinyl Cove Base <small>412403424-0065</small>	Light Gray Vinyl Cove Base & Adhesive	Beige Non-Fibrous Homogeneous		15% Ca Carbonate 85% Non-fibrous (Other)	None Detected
21-1-Adhesive <small>412403424-0065A</small>	Light Gray Vinyl Cove Base & Adhesive	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
21-2-Vinyl Cove Base <small>412403424-0066</small>	Light Gray Vinyl Cove Base & Adhesive	Gray Non-Fibrous Homogeneous		15% Ca Carbonate 85% Non-fibrous (Other)	None Detected
21-2-Adhesive <small>412403424-0066A</small>	Light Gray Vinyl Cove Base & Adhesive	Tan/Black Non-Fibrous Heterogeneous		100% Non-fibrous (Other)	None Detected
21-3-Vinyl Cove Base <small>412403424-0067</small>	Light Gray Vinyl Cove Base & Adhesive	Gray Non-Fibrous Homogeneous		10% Ca Carbonate 90% Non-fibrous (Other)	None Detected
21-3-Adhesive <small>412403424-0067A</small>	Light Gray Vinyl Cove Base & Adhesive	Tan/Beige Non-Fibrous Heterogeneous		5% Ca Carbonate 95% Non-fibrous (Other)	None Detected
22-1 <small>412403424-0068</small>	CMU Block Filler	Beige Non-Fibrous Homogeneous		96% Non-fibrous (Other)	4% Chrysotile
22-2 <small>412403424-0069</small>	CMU Block Filler				Positive Stop (Not Analyzed)
22-3 <small>412403424-0070</small>	CMU Block Filler				Positive Stop (Not Analyzed)
22-4 <small>412403424-0071</small>	CMU Block Filler	Beige Non-Fibrous Homogeneous		5% Quartz 93% Non-fibrous (Other)	2% Chrysotile
22-5 <small>412403424-0072</small>	CMU Block Filler				Positive Stop (Not Analyzed)
22-6 <small>412403424-0073</small>	CMU Block Filler				Positive Stop (Not Analyzed)
22-7 <small>412403424-0074</small>	CMU Block Filler	Gray/White Non-Fibrous Homogeneous		5% Quartz 95% Non-fibrous (Other)	None Detected
23-1-Vinyl Cove Base <small>412403424-0075</small>	Beige Vinyl Cove Base & Adhesive	White Non-Fibrous Homogeneous		5% Ca Carbonate 95% Non-fibrous (Other)	None Detected
23-1-Adhesive <small>412403424-0075A</small>	Beige Vinyl Cove Base & Adhesive	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
23-2-Vinyl Cove Base <small>412403424-0076</small>	Beige Vinyl Cove Base & Adhesive	White Non-Fibrous Homogeneous		5% Ca Carbonate 95% Non-fibrous (Other)	None Detected
23-2-Adhesive <small>412403424-0076A</small>	Beige Vinyl Cove Base & Adhesive	Yellow Non-Fibrous Homogeneous		10% Ca Carbonate 90% Non-fibrous (Other)	None Detected

Report amended: 03/29/2024 12:46:39 Replaces initial report from: 03/28/2024 08:14:35 Reason Code: Client-Samples Added



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EMSL Order: 412403424
Customer ID: TRHQ42N
Customer PO: K6247038
Project ID:

Test Report: Asbestos Analysis of Bulk Materials via AHERA Method 40CFR 763 Subpart E Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
23-3-Vinyl Cove Base <small>412403424-0077</small>	Beige Vinyl Cove Base & Adhesive	White Non-Fibrous Homogeneous		10% Ca Carbonate 90% Non-fibrous (Other)	None Detected
23-3-Adhesive <small>412403424-0077A</small>	Beige Vinyl Cove Base & Adhesive	Tan Non-Fibrous Homogeneous		5% Ca Carbonate 95% Non-fibrous (Other)	None Detected
24-1 <small>412403424-0078</small>	2x4 Large Squiggle Ceiling Tiles	Tan/Pink Non-Fibrous Homogeneous	70% Cellulose 10% Min. Wool	15% Perlite 5% Non-fibrous (Other)	<1% Chrysotile
24-2 <small>412403424-0079</small>	2x4 Large Squiggle Ceiling Tiles	White/Beige Fibrous Homogeneous	70% Cellulose 5% Min. Wool	20% Perlite 5% Non-fibrous (Other)	None Detected
24-3 <small>412403424-0080</small>	2x4 Large Squiggle Ceiling Tiles	Gray/White Fibrous Homogeneous	60% Cellulose 5% Min. Wool	10% Perlite 25% Non-fibrous (Other)	None Detected
25-1 <small>412403424-0081</small> <i>Limited sample submitted, results could not be verified.</i>	2x4 Small Squiggle Ceiling Tiles	White/Beige Fibrous Homogeneous	70% Cellulose 10% Min. Wool	15% Perlite 5% Non-fibrous (Other)	<1% Chrysotile
25-2 <small>412403424-0082</small>	2x4 Small Squiggle Ceiling Tiles	White/Beige Fibrous Homogeneous	70% Cellulose 10% Min. Wool	15% Perlite 5% Non-fibrous (Other)	None Detected
25-3 <small>412403424-0083</small>	2x4 Small Squiggle Ceiling Tiles	White/Beige Fibrous Homogeneous	3% Cellulose 60% Min. Wool	2% Quartz 35% Non-fibrous (Other)	<1% Chrysotile
26-1 <small>412403424-0084</small>	2x2 Pinhole Ceiling Tiles	White/Beige Fibrous Homogeneous	70% Cellulose 10% Min. Wool	15% Perlite 5% Non-fibrous (Other)	None Detected
26-2 <small>412403424-0085</small>	2x2 Pinhole Ceiling Tiles	White/Beige Fibrous Homogeneous	70% Cellulose 10% Min. Wool	15% Perlite 5% Non-fibrous (Other)	None Detected
26-3 <small>412403424-0086</small>	2x2 Pinhole Ceiling Tiles	White/Beige Fibrous Homogeneous	70% Cellulose	15% Perlite 15% Non-fibrous (Other)	None Detected
28-1-Floor Tile <small>412403424-0087</small>	Off White with Gray Streaks Floor Tile & Mastic	White Non-Fibrous Homogeneous		60% Ca Carbonate 40% Non-fibrous (Other)	None Detected
28-1-Mastic <small>412403424-0087A</small>	Off White with Gray Streaks Floor Tile & Mastic	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
28-2-Floor Tile <small>412403424-0088</small>	Off White with Gray Streaks Floor Tile & Mastic	White Non-Fibrous Homogeneous		60% Ca Carbonate 40% Non-fibrous (Other)	None Detected
28-2-Yellow Mastic <small>412403424-0088A</small>	Off White with Gray Streaks Floor Tile & Mastic	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
28-2-Black Mastic <small>412403424-0088B</small>	Off White with Gray Streaks Floor Tile & Mastic	Black Non-Fibrous Homogeneous	3% Cellulose	94% Non-fibrous (Other)	3% Chrysotile
28-3-Floor Tile <small>412403424-0089</small>	Off White with Gray Streaks Floor Tile & Mastic	White Non-Fibrous Homogeneous		20% Ca Carbonate 80% Non-fibrous (Other)	None Detected
28-3-Mastic <small>412403424-0089A</small>	Off White with Gray Streaks Floor Tile & Mastic	Tan Non-Fibrous Homogeneous		2% Quartz 10% Ca Carbonate 88% Non-fibrous (Other)	None Detected

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EMSL Order: 412403424
Customer ID: TRHQ42N
Customer PO: K6247038
Project ID:

Test Report: Asbestos Analysis of Bulk Materials via AHERA Method 40CFR 763 Subpart E Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
27-1 412403424-0090	2x2 Squiggle Ceiling Tiles	White/Beige Fibrous Homogeneous	70% Cellulose 10% Min. Wool	15% Perlite 5% Non-fibrous (Other)	None Detected
27-2 412403424-0091	2x2 Squiggle Ceiling Tiles	White/Beige Fibrous Homogeneous	70% Cellulose 10% Min. Wool	15% Perlite 5% Non-fibrous (Other)	None Detected
27-3 412403424-0092	2x2 Squiggle Ceiling Tiles	Gray/White Fibrous Homogeneous	60% Cellulose 10% Min. Wool	10% Perlite 20% Non-fibrous (Other)	None Detected
29-1-Leveler 412403424-0093	White Residual Floor Tile & Mastic	White Non-Fibrous Homogeneous		10% Ca Carbonate 90% Non-fibrous (Other)	None Detected
29-1-Floor Tile 412403424-0093A	White Residual Floor Tile & Mastic	White/Beige Non-Fibrous Homogeneous		60% Ca Carbonate 30% Non-fibrous (Other)	10% Chrysotile
29-1-Mastic 412403424-0093B	White Residual Floor Tile & Mastic	Brown/Black Non-Fibrous Homogeneous	3% Cellulose	97% Non-fibrous (Other)	None Detected
29-2-Leveler 412403424-0094	White Residual Floor Tile & Mastic	White Non-Fibrous Homogeneous		10% Ca Carbonate 90% Non-fibrous (Other)	None Detected
29-2-Floor Tile 412403424-0094A	White Residual Floor Tile & Mastic				Positive Stop (Not Analyzed)
29-2-Mastic 412403424-0094B	White Residual Floor Tile & Mastic	Brown/Black Non-Fibrous Homogeneous	3% Cellulose	97% Non-fibrous (Other)	None Detected
29-3-Leveler 412403424-0095	White Residual Floor Tile & Mastic	White Non-Fibrous Homogeneous		5% Quartz 10% Ca Carbonate 85% Non-fibrous (Other)	None Detected
29-3-Floor Tile 412403424-0095A	White Residual Floor Tile & Mastic				Positive Stop (Not Analyzed)
29-3-Mastic 412403424-0095B	White Residual Floor Tile & Mastic	Black Non-Fibrous Homogeneous		2% Quartz 10% Ca Carbonate 88% Non-fibrous (Other)	None Detected
30-1-Vinyl Cove Base 412403424-0096	Black Vinyl Cove Base & Adhesive	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
30-1-Adhesive 412403424-0096A	Black Vinyl Cove Base & Adhesive	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
30-2-Vinyl Cove Base 412403424-0097	Black Vinyl Cove Base & Adhesive	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
30-2-Adhesive 412403424-0097A	Black Vinyl Cove Base & Adhesive	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
30-3-Vinyl Cove Base 412403424-0098	Black Vinyl Cove Base & Adhesive	Black Non-Fibrous Homogeneous		10% Ca Carbonate 90% Non-fibrous (Other)	None Detected
30-3-Adhesive 412403424-0098A	Black Vinyl Cove Base & Adhesive	Beige Non-Fibrous Homogeneous	2% Cellulose	2% Quartz 5% Ca Carbonate 91% Non-fibrous (Other)	None Detected
31-1 412403424-0099	Addition - Interior Window Glazing	Gray Non-Fibrous Homogeneous		30% Ca Carbonate 68% Non-fibrous (Other)	2% Chrysotile

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Customer ID: TRHQ42N
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Project ID:

Test Report: Asbestos Analysis of Bulk Materials via AHERA Method 40CFR 763 Subpart E Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
31-2 <i>412403424-0100</i>	Addition - Interior Window Glazing				Positive Stop (Not Analyzed)
31-3 <i>412403424-0101</i>	Addition - Interior Window Glazing				Positive Stop (Not Analyzed)
32-1 <i>412403424-0102</i>	Addition - Interior Window Caulking	Gray/White Non-Fibrous Heterogeneous	2% Cellulose	15% Ca Carbonate 83% Non-fibrous (Other)	None Detected
32-2 <i>412403424-0103</i>	Addition - Interior Window Caulking	Gray/White Non-Fibrous Heterogeneous	2% Cellulose	15% Ca Carbonate 83% Non-fibrous (Other)	None Detected
32-3 <i>412403424-0104</i>	Addition - Interior Window Caulking	Gray/White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
33-1-Wallpaper <i>412403424-0105</i>	Beige Wallpaper	Tan Non-Fibrous Homogeneous	80% Cellulose	20% Non-fibrous (Other)	None Detected
33-1-Mastic <i>412403424-0105A</i>	Beige Wallpaper	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
33-2 <i>412403424-0106</i>	Beige Wallpaper	Tan Non-Fibrous Homogeneous	80% Cellulose	20% Non-fibrous (Other)	None Detected
33-3-Wallpaper <i>412403424-0107</i>	Beige Wallpaper	Beige Fibrous Homogeneous	40% Cellulose 40% Synthetic	20% Non-fibrous (Other)	None Detected
33-3-Mastic <i>412403424-0107A</i>	Beige Wallpaper	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
34-1 <i>412403424-0108</i>	Brown Tar Paper above Ceiling Tiles	Brown/Black Fibrous Homogeneous	90% Cellulose	10% Non-fibrous (Other)	None Detected
34-2 <i>412403424-0109</i>	Brown Tar Paper above Ceiling Tiles	Brown/Black Fibrous Homogeneous	80% Cellulose	20% Non-fibrous (Other)	None Detected
34-3 <i>412403424-0110</i>	Brown Tar Paper above Ceiling Tiles	Brown/Black Fibrous Homogeneous	90% Cellulose	10% Non-fibrous (Other)	None Detected
35-1 <i>412403424-0111</i>	Wainscoating Glue	Beige Non-Fibrous Homogeneous		2% Quartz 15% Ca Carbonate 83% Non-fibrous (Other)	None Detected
35-2 <i>412403424-0112</i>	Wainscoating Glue	Beige Non-Fibrous Homogeneous		15% Ca Carbonate 85% Non-fibrous (Other)	None Detected
<i>Result includes a small amount of inseparable attached joint compound.</i>					
35-3 <i>412403424-0113</i>	Wainscoating Glue	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
36-1 <i>412403424-0114</i>	Beige HVAC Duct Tape	Yellow Fibrous Heterogeneous	60% Cellulose	10% Ca Carbonate 30% Non-fibrous (Other)	None Detected
36-2 <i>412403424-0115</i>	Beige HVAC Duct Tape	Brown/Yellow Fibrous Heterogeneous	60% Cellulose 3% Glass	15% Ca Carbonate 22% Non-fibrous (Other)	None Detected

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Test Report: Asbestos Analysis of Bulk Materials via AHERA Method 40CFR 763 Subpart E Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
36-3 <small>412403424-0116</small>	Beige HVAC Duct Tape	Tan Fibrous Homogeneous	70% Cellulose	10% Ca Carbonate 20% Non-fibrous (Other)	None Detected
37-1 <small>412403424-0117</small>	Black Residual Cove Base Adhesive	Black/Yellow Non-Fibrous Homogeneous		2% Quartz 98% Non-fibrous (Other)	None Detected
37-2 <small>412403424-0118</small>	Black Residual Cove Base Adhesive	Black/Yellow Non-Fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (Other)	None Detected
37-3-Felt/Mastic <small>412403424-0119</small>	Black Residual Cove Base Adhesive	Black Fibrous Homogeneous	90% Cellulose	10% Non-fibrous (Other)	None Detected
38-1-Tape/Wrap <small>412403424-0120</small>	Roof Drain Wrap and Tape	Yellow/Beige Fibrous Heterogeneous	85% Cellulose	5% Ca Carbonate 10% Non-fibrous (Other)	None Detected
<small>Result includes a small amount of inseparable attached mastic.</small>					
38-1-Insulation <small>412403424-0120A</small>	Roof Drain Wrap and Tape	Black Non-Fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (Other)	None Detected
38-2-Tape/Wrap <small>412403424-0121</small>	Roof Drain Wrap and Tape	Yellow/Beige Fibrous Homogeneous	70% Cellulose <1% Glass	30% Non-fibrous (Other)	None Detected
<small>Result includes a small amount of inseparable attached mastic.</small>					
38-2-Insulation <small>412403424-0121A</small>	Roof Drain Wrap and Tape	Black Non-Fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (Other)	None Detected
38-3-Tape <small>412403424-0122</small>	Roof Drain Wrap and Tape	Yellow/Beige Fibrous Homogeneous	90% Cellulose	10% Non-fibrous (Other)	None Detected
38-3-Wrap <small>412403424-0122A</small>	Roof Drain Wrap and Tape	Beige Fibrous Homogeneous	99% Cellulose	1% Non-fibrous (Other)	None Detected
38-3-Mastic <small>412403424-0122B</small>	Roof Drain Wrap and Tape	Black Non-Fibrous Homogeneous	10% Min. Wool	90% Non-fibrous (Other)	None Detected
38-3-Insulation <small>412403424-0122C</small>	Roof Drain Wrap and Tape	Beige Fibrous Homogeneous	60% Cellulose 20% Min. Wool	15% Perlite 5% Non-fibrous (Other)	None Detected
39-1 <small>412403424-0123</small>	Duct Insulation Wrap	Yellow/Beige Non-Fibrous Heterogeneous	10% Cellulose 60% Synthetic	30% Non-fibrous (Other)	None Detected
<small>Result includes a small amount of inseparable attached mastic.</small>					
39-2 <small>412403424-0124</small>	Duct Insulation Wrap	Gray/Tan/Beige Non-Fibrous Heterogeneous	10% Cellulose 60% Synthetic 2% Glass	2% Quartz 26% Non-fibrous (Other)	None Detected
<small>Result includes a small amount of inseparable attached mastic.</small>					
39-3 <small>412403424-0125</small>	Duct Insulation Wrap	Tan/Clear Fibrous Homogeneous	60% Synthetic	40% Non-fibrous (Other)	None Detected
40-1-Shingle <small>412403424-0126</small>	Roofing Shingles & Tar Paper	Gray/Black/Green Fibrous Homogeneous	10% Glass	10% Quartz 20% Ca Carbonate 60% Non-fibrous (Other)	None Detected
40-1-Tar Paper <small>412403424-0126A</small>	Roofing Shingles & Tar Paper	Black Fibrous Homogeneous	90% Cellulose	10% Non-fibrous (Other)	None Detected
40-2-Shingle <small>412403424-0127</small>	Roofing Shingles & Tar Paper	Gray/Black/Green Fibrous Homogeneous	10% Glass	10% Quartz 15% Ca Carbonate 65% Non-fibrous (Other)	None Detected

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Test Report: Asbestos Analysis of Bulk Materials via AHERA Method 40CFR 763 Subpart E Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
40-2-Tar Paper <small>412403424-0127A</small>	Roofing Shingles & Tar Paper	Black Fibrous Homogeneous	80% Cellulose	20% Non-fibrous (Other)	None Detected
40-3-Shingle <small>412403424-0128</small>	Roofing Shingles & Tar Paper	Gray/Black Fibrous Homogeneous	15% Glass	10% Quartz 15% Ca Carbonate 60% Non-fibrous (Other)	None Detected
40-3-Tar Paper <small>412403424-0128A</small>	Roofing Shingles & Tar Paper	Black Fibrous Homogeneous	90% Cellulose	10% Non-fibrous (Other)	None Detected
41-1 <small>412403424-0129</small> <i>Result includes a small amount of inseparable attached subfloor.</i>	Black on Wood Subfloor	Black Non-Fibrous Homogeneous	5% Cellulose	5% Quartz 5% Ca Carbonate 85% Non-fibrous (Other)	None Detected
41-2 <small>412403424-0130</small> <i>Result includes a small amount of inseparable attached subfloor.</i>	Black on Wood Subfloor	Black Non-Fibrous Homogeneous	20% Cellulose	80% Non-fibrous (Other)	None Detected
41-3 <small>412403424-0131</small>	Black on Wood Subfloor	Black Non-Fibrous Homogeneous	3% Cellulose	97% Non-fibrous (Other)	None Detected
42-1 <small>412403424-0132</small>	Drywall Plaster Backing	Gray Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
42-2 <small>412403424-0133</small>	Drywall Plaster Backing	Gray Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
42-3 <small>412403424-0134</small>	Drywall Plaster Backing	Brown/Gray Fibrous Homogeneous	20% Cellulose	80% Non-fibrous (Other)	None Detected

Analyst(s)

- Jalen Moore (41)
- Jessica Glover (57)
- Kelsie Dwyer (38)
- Sara Bernardo (43)
- Sarah Breneman (6)

Lee Plumley, Laboratory Manager
or Other Approved Signatory

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Samples analyzed by EMSL Analytical, Inc. Pineville, NC NVLAP Lab Code 200841-0, VA 3333 00312

Report amended: 03/29/2024 12:46:39 Replaces initial report from: 03/28/2024 08:14:35 Reason Code: Client-Samples Added



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EMSL Order: 412403424

Customer ID: TRHQ42N

Customer PO: K6247038

Project ID:

Attention: Shaenaz Mirmohamed
Terracon Consultants, Inc.
2108 Capitol Drive
Suite 103
Wilmington, NC 28405

Phone: (910) 478-9915

Fax:

Received: 03/25/2024 9:00 AM

Analysis Date: 04/03/2024

Collected: 03/21/2024

Project: K6247038 - Southport Town Hall

Test Report: Asbestos Analysis of Bulk Materials via AHERA Method 40CFR 763 Subpart E Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy. Quantitation using 400 Point Count Procedure

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
5-1 412403424-0013	Addition - Exterior Texture	Tan Non-Fibrous Homogeneous		100.0% Non-fibrous (Other)	<0.25% Chrysotile
5-2 412403424-0014	Addition - Exterior Texture	Tan Non-Fibrous Homogeneous		100.0% Non-fibrous (Other)	<0.25% Chrysotile
24-1 412403424-0078	2x4 Large Squiggle Ceiling Tiles	Tan/Pink Fibrous Homogeneous		99.50% Non-fibrous (Other)	0.50% Chrysotile
25-1 412403424-0081	2x4 Small Squiggle Ceiling Tiles				Insufficient Material
25-3 412403424-0083	2x4 Small Squiggle Ceiling Tiles	White/Beige Fibrous Homogeneous		99.25% Non-fibrous (Other)	0.75% Chrysotile

Analyst(s)

Maggie Pasour (4)

Lee Plumley, Laboratory Manager
or other approved signatory

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Samples analyzed by EMSL Analytical, Inc. Pineville, NC NVLAP Lab Code 200841-0

Initial report from: 04/03/2024 14:15:17



EMSL Chain of Custody - One Chain

EMSL Order Number / Lab Use Only

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412403424

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If Bill-To is the same as Report-To leave this section blank. Third-party billing requires written authorization.

Customer Information	Customer ID:	Billing ID:	SAME
	Company Name: Terracore	Company Name:	SAME
	Contact Name: Shaenal Mirmohamed	Billing Contact:	
	Street Address: 2108 Capital Dr. Suite 103	Street Address:	
	City, State, Zip: Washington, DC	City, State, Zip:	Country:
	Country: US	Phone:	
Phone: 910-859-5390	Email(s) for Report: Shaenal Mirmohamed	Email(s) for Invoice:	

Project Name/No: K1207038 - Southport Tank Hall		Purchase Order:
EMSL LIMS Project ID:	US State where samples collected:	State of Connecticut (CT) must select project location: <input type="checkbox"/> Commercial (Taxable) <input type="checkbox"/> Residential (Non-Taxable)
Sampled By Name: Shaenal M.	Sampled By Signature:	No. of Samples in Shipment: 134

Turn-Around-Time (TAT)

3 Hour 6 Hour 24 Hour 32 Hour 48 Hour 72 Hour 96 Hour 1 Week 2 Week

Please call ahead for large projects and/or turnaround times 8 Hours or Less. 72 Hour TAT available for select tests only; samples must be submitted by 11:30am.

<p>PCM Air</p> <p><input type="checkbox"/> NIOSH 7400</p> <p><input type="checkbox"/> NIOSH 7400 w/ 8hr. TWA</p> <p>PLM - Bulk (reporting limit)</p> <p><input checked="" type="checkbox"/> PLM EPA 600/R-93/116 (<1%)</p> <p><input type="checkbox"/> PLM EPA NOB (<1%)</p> <p><input type="checkbox"/> POINT COUNT</p> <p><input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1,000 (<0.1%)</p> <p>POINT COUNT w/ GRAVIMETRIC</p> <p><input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1,000 (<0.1%)</p> <p><input type="checkbox"/> NIOSH 9002 (<1%)</p> <p><input type="checkbox"/> NYS 198.1 (Friable - NY)</p> <p><input type="checkbox"/> NYS 198.6 NOB (Non-Friable - NY)</p> <p><input type="checkbox"/> NYS 198.8 (Vermiculite SM-V)</p>	<p>ASBESTOS</p> <p>TEM - Air</p> <p><input type="checkbox"/> AHERA 40 CFR, Part 763</p> <p><input type="checkbox"/> NIOSH 7402</p> <p><input type="checkbox"/> EPA Level II</p> <p><input type="checkbox"/> ISO 10312*</p> <p>TEM - Bulk</p> <p><input type="checkbox"/> TEM EPA NOB</p> <p><input type="checkbox"/> NYS NOB 198.4 (Non-Friable-NY)</p> <p><input type="checkbox"/> TEM EPA 600/R-93/116 w Milling Prep (0.1%)</p> <p>Other Test (please specify)</p>	<p>TEM - Settled Dust</p> <p><input type="checkbox"/> Microvac - ASTM D5755</p> <p><input type="checkbox"/> Wipe - ASTM D6480</p> <p><input type="checkbox"/> Qualitative via Filtration Prep</p> <p><input type="checkbox"/> Qualitative via Drop Mount Prep</p> <p>Soil - Rock - Vermiculite (reporting limit)*</p> <p><input type="checkbox"/> PLM EPA 600/R-93/116 with milling prep (<0.25%)</p> <p><input type="checkbox"/> PLM EPA 600/R-93/116 with milling prep (<0.1%)</p> <p><input type="checkbox"/> TEM EPA 600/R-93/116 with milling prep (<0.1%)</p> <p><input type="checkbox"/> TEM Qualitative via Filtration Prep</p> <p><input type="checkbox"/> TEM Qualitative via Drop Mount Prep</p>
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*Please call with your project-specific requirements.

Positive Stop - Clearly Identified Homogeneous Areas (HA) Filter Pore Size (Air Samples) 0.8um 0.45um

<p>LEAD (PB)</p> <p>Flame Atomic Absorption</p> <p><input type="checkbox"/> Chips SW846-7000B or AOAC 974.2</p> <p><input type="checkbox"/> Soil SW846-7000B/7420</p> <p><input type="checkbox"/> Air NIOSH 7082</p> <p><input type="checkbox"/> Wastewater SM3111B or SW846-7000B/7420</p> <p><input type="checkbox"/> ASTM Wipe SW846-7000B/7420</p> <p><input type="checkbox"/> Non-ASTM Wipe SW846-7000B/7420</p> <p><input type="checkbox"/> TCLP SW846-1311/7420/ SM3111B</p>	<p>ICP</p> <p><input type="checkbox"/> TEM EPA 600/R-93/116 w Milling Prep (0.1%)</p> <p><input type="checkbox"/> Chatfield SOP</p>	<p>MAT-SCI (TAT End of Business Day)</p> <p><input type="checkbox"/> Common Particle ID (large particles)</p> <p><input type="checkbox"/> Full Particle ID (environmental dust) Basic</p> <p><input type="checkbox"/> Material ID (solids)</p> <p><input type="checkbox"/> Advanced Material ID</p> <p><input type="checkbox"/> Physical Testing (Tensile, Compression)</p> <p><input type="checkbox"/> Combustion-By-Products (Soot, Char, etc.)</p> <p><input type="checkbox"/> X-Ray Fluorescence (Elem. Analysis)</p> <p><input type="checkbox"/> X-Ray Diffraction (Crystalline Part.)</p> <p><input type="checkbox"/> MMVFs (Fibrous Glass, RCFs)</p> <p><input type="checkbox"/> Particle Size (Sieve, Microscopy, Laser)</p> <p><input type="checkbox"/> Combustible Dust</p> <p><input type="checkbox"/> Petrographic Examination</p>
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<p>MICROBIOLOGY</p> <p>Swab and Bulk Samples</p> <p><input type="checkbox"/> Mold & Fungi - Direct Examination</p> <p><input type="checkbox"/> Mold & Fungi Culture (Genus Only)</p> <p><input type="checkbox"/> Mold & Fungi Culture (Genus & Species)</p> <p><input type="checkbox"/> Bacterial Count & ID (Up to 3 Types)</p> <p><input type="checkbox"/> Bacterial Count & ID (Up to 5 Types)</p> <p>Sewage Screen</p> <p><input type="checkbox"/> Sewage Screen (P/A)</p> <p><input type="checkbox"/> Sewage Screen (Membrane Filtration)</p> <p>Water Samples</p> <p><input type="checkbox"/> Total Coliform & E. Coli (P/A, SM 9223B)</p> <p><input type="checkbox"/> Heterotrophic Plate Count (PP, SM 9251B)</p> <p><input type="checkbox"/> Fecal Coliform (SM 9222D)</p>		<p>Air Samples</p> <p><input type="checkbox"/> Mold & Fungi (Spore Trap)</p> <p><input type="checkbox"/> Mold & Fungi Culture (Genus Only)</p> <p><input type="checkbox"/> Mold & Fungi Culture (Genus & Species)</p> <p><input type="checkbox"/> Bacterial Count & ID (Up to 3 Types)</p> <p><input type="checkbox"/> Bacterial Count & ID (Up to 5 Types)</p> <p>DNA & PCR Testing: (See Analytical Guide for Code)</p> <p>Test Code:</p> <p>Legionella: (See Analytical Guide for Code)</p> <p>Test Code:</p> <p>P/A= Presence/Absence, PP= Pour Plate</p>	<p>IAQ (TAT End of Business Day)</p> <p><input type="checkbox"/> Nuisance Dust <input type="checkbox"/> NIOSH 0500 <input type="checkbox"/> NIOSH 0600</p> <p><input type="checkbox"/> Airborne Dust <input type="checkbox"/> PM10 <input type="checkbox"/> TSP</p> <p>Silica Analysis: <input type="checkbox"/> All Species</p> <p>Silica Analysis - Single Species</p> <p><input type="checkbox"/> Alpha Quartz <input type="checkbox"/> Cristobalite <input type="checkbox"/> Tridymite</p> <p><input type="checkbox"/> HVAC Efficiency</p> <p><input type="checkbox"/> Carbon Black</p> <p><input type="checkbox"/> Airborn Oil Mist</p> <p>Radon Testing: Call for Kit and COC</p>
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Other Test (please specify)

Special Instructions and/or Regulatory Requirements (Sample Specifications, Processing Methods, Limits of Detection, etc.)

Method of Shipment: Fedex	Sample Condition Upon Receipt:
Relinquished by: [Signature]	Date/Time: 3-22-24
Relinquished by:	Date/Time:
Received by: [Signature]	Date/Time: 3/25/24 9A
Received by:	Date/Time:

Controlled Document - COC-17 One Chain EMSL R5 2/28/2021

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EMSL Chain of Custody - One Chain

EMSL Order Number / Lab Use Only

EMSL Analytical, Inc.
10001 Southern Loop Blvd
Plyville, NC 28134

PHONE: 704-525-2205
EMAIL: charlzab@emsl.com

EMSL ANALYTICAL, INC.
TESTING LABS • PRODUCTS • TRAINING

Additional Pages of the Chain of Custody are only necessary if needed for additional sample information

Special Instructions and/or Regulatory Requirements (Sample Specifications, Processing Methods, Limits of Detection, etc.)

Sample Number	Sample Location / Description	Volume, Area or Homogeneous Area	Date / Time Sampled (Air Monitoring Only)
1-1,2,3	Exterior - Window Glazing	1	3-21-24
2-1,2,3	Exterior - Window caulking	2	
3-1,2,3	Exterior - Stucco texture	3	
4-1,2,3	Exterior - Caulking on Stone Window Apron	4	
5-1,2,3	Exterior texture - addition	5	
6-1,2,3	Exterior concrete - window addition	6	
7-1,2,3	Exterior caulking - window addition	7	
8-1,2,3	Exterior wall caulking - addition corners	8	
9-1,2,3	Exterior Gypsum - Front Porch	9	
10-1,2,3	Tri-Blue Floor tile & Mastic	10	
11-1,2,3	Beige & blue floor tile & mastic	11	
12-1,2,3	Dywall/joint compound	12	
13-1,2,3,4,5,6,7	Plaster rough & skim coat	13	
14-1,2,3	Tri-Beige Floor tile & Mastic	14	
15-1,2,3	Carpet glue	15	
16-1,2,3	Gray floor tile & black mastic beneath carpet	16	
17-1,2,3	Black floor tile & mastic beneath carpet	17	
18-1,2,3	Gray streaked floor tile & mastic	18	
19-1,2,3	Dark Gray w/ tan floor tile & mastic	19	
20-1,2,3	Beige Diamond vinyl sheet flooring	20	
21-1,2,3	Light Gray vinyl core base & adhesive	21	
22-1,2,3,4,5,6,7	CMU Block Filler	22	

Method of Shipment: FedEx		Sample Condition Upon Receipt:	
Relinquished by:	Date/Time: 3-22-24	Received by:	Date/Time:
Relinquished by:	Date/Time:	Received by:	Date/Time:

Controlled Document - COC-17 One Chain EMSL R5 2/26/2021

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EMSL Chain of Custody - One Chain

EMSL Order Number / Lab Use Only

EMSL Analytical, Inc.
10801 Southern Loop Blvd
Pineville, NC 28134

3424

PHONE: 704-525-2205
EMAIL: charcolab@emsl.com

EMSL ANALYTICAL, INC.
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Additional Pages of the Chain of Custody are only necessary if needed for additional sample information

Special Instructions and/or Regulatory Requirements (Sample Specifications, Processing Methods, Limits of Detection, etc.)

Sample Number	Sample Location / Description	Volume, Area or Homogeneous Area	Date / Time Sampled (Air Monitoring Only)
23-1, 2, 3	Beige vinyl core base & adhesive	23	3-21-24
24-1, 2, 3	2x4 large swiggle ceiling tiles	24	
25-1, 2, 3	2x4 small swiggle ceiling tiles	25	
26-1, 2, 3	2x2 pinnock ceiling tiles	26	
28-1, 2, 3	Off white with gray streaks floor tile & mastic	28	
27-1, 2, 3	2x2 swiggle ceiling tiles	27	
29-1, 2, 3	White residual floor tile & mastic	29	
30-1, 2, 3	Black vinyl core base & adhesive	30	
31-1, 2, 3	Addition - interior window glazing	31	
32-1, 2, 3	Addition - interior window caulking	32	
33-1, 2, 3	Beige wallpaper	33	
34-1, 2, 3	Brown tar paper above ceiling tiles	34	
35-1, 2, 3	Wainscoting glue	35	
36-1, 2, 3	Beige HVAC duct tape	36	
37-1, 2, 3	Black residual core base adhesive	37	
38-1, 2, 3	Roof drain wrap and tape	38	
39-1, 2, 3	Duct insulation wrap	39	
40-1, 2, 3	Roofing shingles & tar paper	40	
41-1, 2, 3	Black on wood subfloor	41	
42-1, 2, 3	Drywall plaster backing	42	

Method of Shipment: FEDEX		Sample Condition Upon Receipt:	
Relinquished by:	Date/Time: 3-22-24	Received by:	Date/Time:
Relinquished by:	Date/Time:	Received by:	Date/Time:

Controlled Document - COC-17 One Chain EMSL RS 2/26/2021

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EMSL Analytical, Inc.

10801 Southern Loop Blvd Pineville, NC 28134

Tel/Fax: (704) 525-2205 / (704) 525-2382

<http://www.EMSL.com> / charlottelab@emsl.com

EMSL Order: 412404100

Customer ID: TRHQ42N

Customer PO: K6247038

Project ID:

Attention: Amy DeSaix
Terracon Consultants, Inc.
2108 Capitol Drive
Suite 103
Wilmington, NC 28405

Phone: (910) 478-9915

Fax:

Received Date: 04/11/2024 9:30 AM

Analysis Date: 04/11/2024

Collected Date: 04/10/2024

Project: Southport Town Hall/ K6247038

Test Report: Asbestos Analysis of Bulk Materials via AHERA Method 40CFR 763 Subpart E Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
12-4 412404100-0001	Second Floor Rear - Addition - Drywall	Gray Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
13-6R-Skim Coat 412404100-0002	Location of 13-6 - Skim Coat, Drywall and Paper	White Non-Fibrous Homogeneous		70% Ca Carbonate 30% Non-fibrous (Other)	None Detected
13-6R-Drywall 412404100-0002A	Location of 13-6 - Skim Coat, Drywall and Paper	Beige Non-Fibrous Heterogeneous	8% Cellulose	92% Non-fibrous (Other)	None Detected
<i>Result includes a small amount of inseparable attached paper.</i>					
43-1 412404100-0003	Room 7A - Brick Coating	Gray/White/Red Non-Fibrous Heterogeneous		2% Quartz 98% Non-fibrous (Other)	None Detected
<i>Result includes a small amount of inseparable attached brick.</i>					
43-2 412404100-0004	Room 12 - Brick Coating	Gray/White/Red Non-Fibrous Heterogeneous		5% Quartz 95% Non-fibrous (Other)	None Detected
<i>Result includes a small amount of inseparable attached brick.</i>					
43-3 412404100-0005	Room 3 - Brick Coating	White Non-Fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (Other)	None Detected
43-4 412404100-0006	Second Floor Rear - Addition - Brick Coating	White Non-Fibrous Homogeneous	1% Cellulose	5% Quartz 94% Non-fibrous (Other)	None Detected
43-5 412404100-0007	Room 207 - Brick Coating	Tan/White Non-Fibrous Homogeneous		5% Quartz 95% Non-fibrous (Other)	None Detected
44-1 412404100-0008	Court Room - Waines Coating Caulk	Tan/White Non-Fibrous Homogeneous		10% Ca Carbonate 90% Non-fibrous (Other)	None Detected
44-2 412404100-0009	Court Room - Waines Coating Caulk	White Non-Fibrous Homogeneous		10% Ca Carbonate 90% Non-fibrous (Other)	None Detected
44-3 412404100-0010	Landing - Waines Coating Caulk	White Non-Fibrous Homogeneous		15% Ca Carbonate 85% Non-fibrous (Other)	None Detected
45-1 412404100-0011	Second Floor Rear - Addition - Residual Original Window Caulk	Brown/Gray/White Non-Fibrous Homogeneous		5% Quartz 3% Ca Carbonate 87% Non-fibrous (Other)	5% Chrysotile
45-2 412404100-0012	Second Floor Rear - Addition - Residual Original Window Caulk				Positive Stop (Not Analyzed)
45-3 412404100-0013	Second Floor Rear - Addition - Residual Original Window Caulk				Positive Stop (Not Analyzed)

Initial report from: 04/11/2024 11:51:24



EMSL Analytical, Inc.

10801 Southern Loop Blvd Pineville, NC 28134

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<http://www.EMSL.com> / charlottelab@emsl.com

EMSL Order: 412404100
Customer ID: TRHQ42N
Customer PO: K6247038
Project ID:

Test Report: Asbestos Analysis of Bulk Materials via AHERA Method 40CFR 763 Subpart E Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
13-8	Plaster	Gray/White Non-Fibrous		5% Quartz 15% Ca Carbonate	None Detected
412404100-0014		Heterogeneous		80% Non-fibrous (Other)	

Analyst(s)

Sara Bernardo (9)

Sarah Breneman (4)

Lee Plumley, Laboratory Manager
or Other Approved Signatory

EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. Results are generated from the field sampling data (sampling volumes and areas, locations, etc.) provided by the client on the Chain of Custody. Samples are within quality control criteria and met method specifications unless otherwise noted. The above analyses were performed in general compliance with Appendix E to Subpart E of 40 CFR (previously EPA 600/M4-82-020 "Interim Method") but augmented with procedures outlined in the 1993 ("final") version of the method. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. Non-friable organically bound materials present a problem matrix and therefore EMSL recommends gravimetric reduction prior to analysis. Unless requested by the client, building materials manufactured with multiple layers (i.e. linoleum, wallboard, etc.) are reported as a single sample. Estimation of uncertainty is available on request.

Samples analyzed by EMSL Analytical, Inc. Pineville, NC NVLAP Lab Code 200841-0, VA 3333 00312

Initial report from: 04/11/2024 11:51:24



Asbestos Bulk Building Materials - Chain of Custody

EMSL Analytical, Inc.
1801 Southern Loop Blvd
Pineville, NC 28134
PHONE: (704) 525-2205
EMAIL: charlottelab@EMSL.com

EMSL Order Number / Lab Use Only

412404100

EMSL ANALYTICAL, INC.
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Customer Information Customer ID: _____ Company Name: Terracon Consultants, Inc. Contact Name: Amy DeSaix Street Address: 2108 Capitol Drive Suite 103 City, State, Zip: Wilmington NC 28405 Country: US Phone: 910-899-0578 Email(s) for Report: amy.desaix@terracon.com	Billing Information Billing ID: _____ Company Name: Terracon Consultants, Inc. Billing Contact: Amy DeSaix Street Address: 2108 Capitol Drive, Suite 103 City, State, Zip: Wilmington NC Country: US Phone: 910-899-0578 Email(s) for Invoice: _____
--	--

Project Information	
Project Name/No: Southport Town Hall / K6247038	Purchase Order: _____
EMSL LIMS Project ID: _____ <small>(if applicable, EMSL will provide)</small>	US State where samples collected: NC
State of Connecticut (CT) must select project location: <input type="checkbox"/> Commercial (Taxable) <input type="checkbox"/> Residential (Non-Taxable)	
Sampled By Name: Amy DeSaix	Sampled By Signature: _____
Date Sampled: 4/10/24	No. of Samples In Shipment: 13

Turn-Around-Time (TAT)

3 Hour
 6 Hour
 24 Hour
 32 Hour
 48 Hour
 72 Hour
 96 Hour
 1 Week
 2 Week

Please call ahead for large projects and/or turnaround times 6 Hours or Less. *32 Hour TAT available for select tests only; samples must be submitted by 11:30am.

Test Selection

PLM - Bulk (reporting limit) <input checked="" type="checkbox"/> PLM EPA 600/R-93/116 (<1%) <input type="checkbox"/> PLM EPA NOB (<1%) <input type="checkbox"/> POINT COUNT <input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1,000 (<0.1%) <input type="checkbox"/> POINT COUNT w/ GRAVIMETRIC <input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1,000 (<0.1%) <input type="checkbox"/> NIOSH 9002 (<1%) <input type="checkbox"/> NYS 198.1 (Friable - NY) <input type="checkbox"/> NYS 198.6 NOB (Non-Friable - NY) <input type="checkbox"/> NYS 198.8 (Vermiculite SM-V)	TEM - Bulk <input type="checkbox"/> TEM EPA NOB <input type="checkbox"/> NYS NOB 198.4 (Non-Friable - NY) <input type="checkbox"/> TEM EPA 600/R-93/116 w Milling Prep (0.1%) Other Tests (please specify) <input checked="" type="checkbox"/> Positive Stop - Clearly Identified Homogeneous Areas (HA)
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Sample Number	HA Number	Sample Location	Material Description
12-4	12	Second Floor Rear- Addition	Drywall
13-6R		Location of 13-6	Skim Coat, Drywall and Paper
43-1	43	Room 7A	Brick Coating
43-2	43	Room 12	Brick Coating
43-3	43	Room 3	Brick Coating
43-4	43	Second Floor Rear- Addition	Brick Coating
43-5	43	Room 207	Brick Coating
44-1	44	Court Room	Waines Coating Caulk
44-2	44	Court Room	Waines Coating Caulk
44-3	44	Landing	Waines Coating Caulk

Special Instructions and/or Regulatory Requirements (Sample Specifications, Processing Methods, Limits of Detection, etc.)

Method of Shipment: fed ex	Sample Condition Upon Receipt: _____
Relinquished by: [Signature]	Date/Time: 4/10/24
Relinquished by: _____	Date/Time: _____
Received by: [Signature]	Date/Time: 4/11/24 930AM
Received by: _____	Date/Time: _____

Controlled Document - Asbestos Bulk R7 9/14/2021

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Asbestos Bulk Building Materials - Chain of Custody

EMSL Analytical, Inc.
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Pineville, NC 28134
PHONE: (704) 525-2205
EMAIL: charlottelab@EMSL.com

Additional Pages of the Chain of Custody are only necessary if needed for additional sample information

Special Instructions and/or Regulatory Requirements (Sample Specifications, Processing Methods, Limits of Detection, etc.)

Sample Number	HA Number	Sample Location	Material Description
45-1	45	Second Floor Rear- Addition	Residual Original Window Caulk
45-2	45	Second Floor Rear- Addition	Residual Original Window Caulk
45-3	45	Second Floor Rear- Addition	Residual Original Window Caulk

Method of Shipment:		Sample Condition Upon Receipt:	
Relinquished by:	Date/Time:	Received by:	Date/Time:
Relinquished by:	Date/Time:	Received by:	Date/Time:

Controlled Document - Asbestos Bulk R7 09/14/2021

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