Terracon

Lead Paint Survey Form

Inspector: Gareth H.
Date: 8/20/2018

Job Name: Crompton and Knowles
Job Number: 71187168
Area: Building 7

Sample No.	Color	Substrate	Component	Sample Location	Condition	XRF ($mg/cm^{2)}$	Lab Results ($mg/cm^{2)}$
7-L1	Grey	CMU Block	Wall	West Exterior	T	-0.3	< 0.0041%
7-L2	Tan	CMU Block	Wall	Front Entrance	T	-0.5	< 0.0068%
7-L3	Red	CMU Block	Wall	East Entrance Locker Room	T	-0.3	< 0.0063%
7-L4	Off-White	CMU Block	Wall	Locker Room	T	-0.6	< 0.0080%
7-L5	Off-White	Concrete	Ceiling	Locker Room	M	-0.3	< 0.0047%
7-L6	Off-White	Metal	HVAC Duct	Locker Room	M	0.1	< 0.0060%
7-L7	Red	Metal	Locker	Locker Room	T	0.4	0.010%
7-L8	Red	Wood	Framing	Locker Room	T	-0.2	< 0.0054%
7-L9	Red	Concrete	Floor	Locker Room	M	1.0	N/A
7-L10	Grey	Metal	Gutter	West Exterior	I	-0.2	0.028%
				POST CALIBRATION 1	N/A	1.1	N/A
				POST CALIBRATION 2	N/A	0.9	N/A
				POST CALIBRATION 3	N/A	1.0	N/A

NOTE: Sample 7-L9 was identified to contain 1.0 mg of Pb (lead) by XRF, therefore no sample was sent to lab.

Conditions:
(I)ntact (T)op Layer Fail (M)ultiple Layer Fail (S)ubstrate Fail

Analysis for Lead Concentration in Paint Chips

by Flame Atomic Absorption Spectroscopy
EPA SW-846 3050B/6010C/7000B

Customer: Terracon
2701 Westport Rd
Charlotte, NC 28208

Attn: Russell Harrings

Project: Crompton and Knowles Building 7

Lab Order ID: 51821649
Analysis ID: 51821649_PBP
Date Received: 8/23/2018
Date Reported: 8/30/2018
Date Amended: *8/30/2018*

Sample ID *Lab Sample ID*	Description *Lab Notes*	Mass *(g)*	Concentration *(ppm)*	Concentration *(% by weight)*
7-L1 51821649PBP_1	Grey CMU block wall weste exterior	0.0975	< 41	**< 0.0041%**
7-L2 51821649PBP_2	Tan CMU block wall front entrance	0.0591	< 68	**< 0.0068%**
7-L3 51821649PBP_3	Red CMU wall east entrance locker room	0.0636	< 63	**< 0.0063%**
7-L4 51821649PBP_4	Off-white CMU block wall locker room	0.0500	< 80.	**< 0.0080%**
7-L5 51821649PBP_5	Off-white concrete ceiling locker room	0.0856	< 47	**< 0.0047%**
7-L6 51821649PBP_6	Off-white metal HVAC duct locker room	0.0662	< 60.	**< 0.0060%**
7-L7 51821649PBP_7	Red metal locker locker room	0.0505	100	**0.010%**
7-L8 51821649PBP_8	Red wood framing locker room	0.0742	< 54	**< 0.0054%**
7-L9 51821649PBP_9	Red concrete floor locker room	-	**Not Submitted**	
7-L10 51821649PBP_10	Grey metal gutter west exterior	0.0950	280	**0.028%**

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Taylor Davis (9)
Analyst

Laboratory Director

Terracon

Lead Paint Survey Form

Inspector: Gareth H.
Date: 9/6/2018

Job Name: Crompton and Knowles
Job Number: 71187168
Area: Building 8

Sample No.	Color	Substrate	Component	Sample Location	Condition	XRF ($mg/cm^{2)}$	Lab Results ($mg/cm^{2)}$
8-L1	White	CMU Block	Wall	Exterior at Large Bay Entrance	T	N/A	< 0.0065%
8-L2	White	Wood	Door	Exterior at Door Side Entrance	I	N/A	< 0.0063%
8-L3	White	Wood	Door Frame	Exterior at Door Side Entrance	I	N/A	< 0.0069%
8-L4	Blue	Metal	Support Beam	Interior under 2nd Floor Platform	T	N/A	< 0.0070%
8-L5	Blue	Metal	Stairs	Interior to 2nd Floor Platform	T	N/A	< 0.0079%
8-L6	Yellow	Metal	Railing	Interior on Stairs to 2nd Floor Platform	T	N/A	0.0068%
8-L7	White	CMU Block	Wall	Interior Near Side Door Entrance	T	N/A	< 0.0050%
8-L8	White	Concrete	Ceiling	Interior Middle of Ceiling	M	N/A	< 0.0059%
8-L9	Red	Concrete	Foundation Pad	Interior Near Side Door Entrance	T	N/A	< 0.0054%
8-L10	Yellow	Metal	Shelf Frame	Interior Along Back Wall	T	N/A	1.1%
8-L11	White	Metal	Stairs	Exterior Along Wall With Large Bay Door	T	N/A	< 0.0062%
8-L12	White	Metal	Railing	Exterior Along Wall With Large Bay Door	T	N/A	< 0.0052%
8-L13	White	Metal	Support Beam	Exterior Along Wall With Large Bay Door	T	N/A	< 0.0055%
8-L14	White	Concrete	Window Frame	Exterior Near Door Side Entrance	I	N/A	< 0.0058%

Conditions:
(I)ntact (T)op Layer Fail (M)ultiple Layer Fail (S)ubstrate Fail

Analysis for Lead Concentration in Paint Chips

by Flame Atomic Absorption Spectroscopy
EPA SW-846 3050B/6010C/7000B

Customer: Terracon
2701 Westport Rd
Charlotte, NC 28208

Attn: Gareth Hoffmann

Project: Crompton and Knowles 71187168 Building 8

Lab Order ID: 51823531
Analysis ID: 51823531_PBP
Date Received: 9/14/2018
Date Reported: 9/20/2018

Sample ID *Lab Sample ID*	Description *Lab Notes*	Mass *(g)*	Concentration *(ppm)*	Concentration *(% by weight)*
8-L1 51823531PBP_1	White CMU block wall exterior at large bay entrance	0.0620	< 65	**< 0.0065%**
8-L2 51823531PBP_2	White wood door exterior at door side entrance	0.0630	< 63	**< 0.0063%**
8-L3 51823531PBP_3	White wood door frame exterior at door side entrance	0.0582	< 69	**< 0.0069%**
8-L4 51823531PBP_4	Blue metal support beam Interior under 2nd floor platform	0.0572	< 70.	**< 0.0070%**
8-L5 51823531PBP_5	Blue metal stairs interior to 2nd floor platform	0.0507	< 79	**< 0.0079%**
8-L6 51823531PBP_6	Yellow metal railing interior on stairs to 2nd floor platform	0.0748	68	**0.0068%**
8-L7 51823531PBP_7	White CMU block wall interior near side door entrance	0.0797	< 50.	**< 0.0050%**
8-L8 51823531PBP_8	White concrete ceiling interior middle of ceiling	0.0673	< 59	**< 0.0059%**
8-L9 51823531PBP_9	Red concrete foundation pad interior near side door entrance	0.0739	< 54	**< 0.0054%**
8-L10 51823531PBP_10	Yellow metal shelf frame interior along back wall	0.0871	11000	**1.1%**

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Melissa Ferrell (14)
Analyst

Laboratory Director

Analysis for Lead Concentration in Paint Chips

by Flame Atomic Absorption Spectroscopy
EPA SW-846 3050B/6010C/7000B

Customer: Terracon
2701 Westport Rd
Charlotte, NC 28208

Attn: Gareth Hoffmann

Project: Crompton and Knowles 71187168 Building 8

Lab Order ID: 51823531
Analysis ID: 51823531_PBP
Date Received: 9/14/2018
Date Reported: 9/20/2018

Sample ID *Lab Sample ID*	Description *Lab Notes*	Mass *(g)*	Concentration *(ppm)*	Concentration *(% by weight)*
8-L11 51823531PBP_11	White metal stairs exterior along wall with large bay door	0.0646	< 62	**< 0.0062%**
8-L12 51823531PBP_12	White metal railing exterior along wall with large bay door	0.0766	< 52	**< 0.0052%**
8-L13 51823531PBP_13	White metal support beam exterior along wall with large bay door	0.0721	< 55	**< 0.0055%**
8-L14 51823531PBP_14	White concrete window frame exterior near door side entrance	0.0686	< 58	**< 0.0058%**

Melissa Ferrell (14)
Analyst

Laboratory Director

Terracon

Lead Paint Survey Form

Inspector: Gareth H.
Date: 8/20/2018

Job Name: Crompton and Knowles
Job Number: 71187168
Area: Building 9

Sample No.	Color	Substrate	Component	Sample Location	Condition	XRF ($mg/cm^{2)}$	Lab Results ($mg/cm^{2)}$
9-L1	Yellow	Metal	Handrail	South Exterior	M	-0.1	< 0.0064%
9-L2	White	Metal	Ammonia Tank	Southwest Exterior	M	-0.3	0.19%
9-L3	White	Metal	Stand	Southwest Exterior	M	-0.1	0.014%
9-L4	Grey	CMU Block	Wall	Southwest Exterior	T	-0.6	< 0.0043%
9-L5	Grey	Metal	Gutter	West Exterior	I	-0.0	< 0.0065%
9-L6	Grey	Concrete	Window Sill	North Exterior	I	-0.1	0.011%
9-L7	White	Metal	Window Frame	North Exterior	I	-0.1	0.076%
9-L8	Yellow	Metal	Bay Door Frame	North Exterior	M	-0.2	0.035%
9-L9	Grey	Fiberglass	Door	North Exterior	T	-0.3	0.0059%
9-L10	White	Metal	Stairs	North Stairs Exterior	M	-0.2	0.0059%
9-L11	Yellow	Metal	Stair Handrail	North Stairs Exterior	M	-0.3	<0.0059%
9-L12	Grey	Fiberglass	Door Frame	North Exterior	T	-0.5	< 0.0062%
9-L13	Grey	CMU Block	Wall	First Floor Interior	T	-0.5	0.016%
9-L14	Yellow	Metal	Stair Handrail	Stairs Inside	M	-0.2	0.0084%
9-L15	Off-White	Metal	Tank Stand	Near T-18	M	-0.3	0.0056%
9-L16	Off-White	Concrete	Structural Column	Near T-18	M	-0.7	< 0.0060%
9-L17	Red	Concrete	Platform	Near T-19	M	-0.7	< 0.0057%
9-L18	Yellow	Concrete	Structural Column	Near T-9	M	-0.6	< 0.0068%
9-L19	Blue	Metal	Compressor Motor	Southwest Room	T	6.1	N/A
				POST CALIBRATION 1	N/A	1.0	N/A
				POST CALIBRATION 2	N/A	1.0	N/A
				POST CALIBRATION 3	N/A	0.9	N/A

NOTE: Sample 9-L19 was identified to contain 6.1 mg of Pb (lead) and therefore no sample submitted to lab.

Conditions:
(I)ntact (T)op Layer Fail (M)ultiple Layer Fail (S)ubstrate Fail

Analysis for Lead Concentration in Paint Chips

by Flame Atomic Absorption Spectroscopy
EPA SW-846 3050B/6010C/7000B

Customer: Terracon
2701 Westport Rd
Charlotte, NC 28208

Attn: Russell Harrings

Project: Crompton and Knowles Building 9

Lab Order ID: 51821657
Analysis ID: 51821657_PBP
Date Received: 8/23/2018
Date Reported: 8/30/2018

Sample ID *Lab Sample ID*	Description *Lab Notes*	Mass *(g)*	Concentration *(ppm)*	Concentration *(% by weight)*
9-L-1 51821657PBP_1	Yellow metal handrail South Exterior	0.0628	< 64	**< 0.0064%**
9-L-2 51821657PBP_2	White metal ammonia tank Southwest Exterior	0.0836	1900	**0.19%**
9-L-3 51821657PBP_3	White metal stand Southwest Exterior	0.0787	140	**0.014%**
9-L-4 51821657PBP_4	Grey CMU block wall Southwest Exterior	0.0932	< 43	**< 0.0043%**
9-L-5 51821657PBP_5	Grey metal gutter West Exterior	0.0620	< 65	**< 0.0065%**
9-L-6 51821657PBP_6	Grey concrete window sill North Exterior	0.0505	110	**0.011%**
9-L-7 51821657PBP_7	White metal window frame North Exterior	0.0547	760	**0.076%**
9-L-8 51821657PBP_8	Yellow metal bay door frame North Exterior	0.0927	350	**0.035%**
9-L-9 51821657PBP_9	Grey fiberglass door North Exterior	0.1063	59	**0.0059%**
9-L-10 51821657PBP_10	Grey CMU block wall North Stairs Exterior	0.0780	59	**0.0059%**

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Taylor Davis (19)
Analyst

Laboratory Director

Scientific Analytical Institute, Inc. 4604 Dundas Dr. Greensboro, NC 27407 (336) 292-3888

Analysis for Lead Concentration in Paint Chips

by Flame Atomic Absorption Spectroscopy
EPA SW-846 3050B/6010C/7000B

Customer: Terracon
2701 Westport Rd
Charlotte, NC 28208

Attn: Russell Harrings

Project: Crompton and Knowles Building 9

Lab Order ID: 51821657
Analysis ID: 51821657_PBP
Date Received: 8/23/2018
Date Reported: 8/30/2018

Sample ID *Lab Sample ID*	Description *Lab Notes*	Mass *(g)*	Concentration *(ppm)*	Concentration *(% by weight)*
9-L-11 51821657PBP_11	Yellow metal stair handrail North Stairs Exterior	0.0682	< 59	**< 0.0059%**
9-L-12 51821657PBP_12	Grey fiberglass door frame North Exterior	0.0647	< 62	**< 0.0062%**
9-L-13 51821657PBP_13	Grey CMU block wall First floor interior	0.0870	160	**0.016%**
9-L-14 51821657PBP_14	Yellow metal stair handrail Stairs inside	0.0706	84	**0.0084%**
9-L-15 51821657PBP_15	Off-white metal tank stand Near T-18	0.0708	56	**0.0056%**
9-L-16 51821657PBP_16	Off-white concrete structural column Near T-18	0.0664	< 60.	**< 0.0060%**
9-L-17 51821657PBP_17	Red concrete platform Near T-19	0.0698	< 57	**< 0.0057%**
9-L-18 51821657PBP_18	Yellow concrete structural motor Near T-9	0.0592	< 68	**< 0.0068%**
9-L-19 51821657PBP_19	Blue metal compressor motor Southwest Room	-	**Not Submitted**	

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Taylor Davis (19)
Analyst

Laboratory Director

Terracon

Lead Paint Survey Form

Inspector: Gareth H.
Date: 9/6/2018

Job Name: Crompton and Knowles
Job Number: 71187168
Area: Building 10

Sample No.	Color	Substrate	Component	Sample Location	Condition	XRF ($mg/cm^{2)}$	Lab Results ($mg/cm^{2)}$
10-L1	Yellow	Metal	Support Beam	Exterior Large Entrance	T	N/A	3.0%
10-L2	Grey	Metal	Support Beam	Underneath the Exterior Stairs	T	N/A	< 0.0043%
10-L3	Grey	Metal	Railing	Associated with Exterior Stairs	M	N/A	< 0.0048%
10-L4	Grey	Metal	Stairs	Exterior Near Large Entrance	M	N/A	< 0.0042%
10-L5	Grey	Wood	Door	Exterior Under Stairs	T	N/A	< 0.0051%
10-L6	Grey	Wood	Door Frame	Exterior Under Stairs	T	N/A	< 0.0051%
10-L7	Grey	CMU Block	Wall	Near Large Entrance on Exterior	T	N/A	< 0.0053%
10-L8	White	CMU Block	Wall	Interior Near Large Entrance	T	N/A	< 0.0054%
10-L9	Grey	Concrete	Window Sill	Interior of Boiler Tank Room	I	N/A	< 0.0047%
10-L10	Grey	Metal	Window Frame	Interior of Boiler Tank Room	I	N/A	0.078%
10-L11	Grey/Red/White	Metal	Boiler Tank	Interior of Boiler Tank Room	M	N/A	0.075%
10-L12	White/Yellow	Concrete	Ceiling	Interior of Boiler Tank Room	M	N/A	0.13%
10-L13	White	CMU Block	Wall	Exterior of Boiler Tank Room	T	N/A	< 0.0070%
10-L14	Grey	Metal	Door	Interior Between Areas	I	N/A	< 0.0046%
10-L15	Grey	Metal	Door Frame	Interior Between Areas	I	N/A	< 0.0057%
10-L16	Grey	Metal	Support Beam	Interior of Area Facing Building 13	T	N/A	< 0.0066%
10-L17	Grey	Metal	Ceiling	Interior of Area Facing Building 13	M	N/A	< 0.0073%
10-L18	Grey	CMU Block	Wall	Interior of Area Facing Building 13	T	N/A	< 0.0078%

Conditions:
(I)ntact (T)op Layer Fail (M)ultiple Layer Fail (S)ubstrate Fail

Analysis for Lead Concentration in Paint Chips

by Flame Atomic Absorption Spectroscopy
EPA SW-846 3050B/6010C/7000B

Customer: Terracon
2701 Westport Rd
Charlotte, NC 28208

Attn: Gareth Hoffmann

Project: Crompton and Knowles 71187168 Building 10

Lab Order ID: 51823534
Analysis ID: 51823534_PBP
Date Received: 9/14/2018
Date Reported: 9/20/2018

Sample ID *Lab Sample ID*	Description *Lab Notes*	Mass *(g)*	Concentration *(ppm)*	Concentration *(% by weight)*
10-L1 51823534PBP_1	Yellow metal support beam exterior large entrance	0.0840	30000	**3.0%**
10-L2 51823534PBP_2	Grey metal support beam underneath the exterior stairs	0.0928	< 43	**< 0.0043%**
10-L3 51823534PBP_3	Grey metal railing associated with exterior stairs	0.0839	< 48	**< 0.0048%**
10-L4 51823534PBP_4	Grey metal stairs exterior near large entrance	0.0943	< 42	**< 0.0042%**
10-L5 51823534PBP_5	Grey wood door exterior under stairs	0.0781	< 51	**< 0.0051%**
10-L6 51823534PBP_6	Grey wood door frame exterior under stairs	0.0792	< 51	**< 0.0051%**
10-L7 51823534PBP_7	Grey CMU block wall near large entrance on exterior	0.0753	< 53	**< 0.0053%**
10-L8 51823534PBP_8	White CMU block wall interior near large entrance	0.0739	< 54	**< 0.0054%**
10-L9 51823534PBP_9	Grey concrete window sill interior of boiler tank room	0.0853	< 47	**< 0.0047%**
10-L10 51823534PBP_10	Grey metal window frame interior of boiler tank room	0.0847	780	**0.078%**

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Melissa Ferrell (18)
Analyst

Laboratory Director

Analysis for Lead Concentration in Paint Chips

by Flame Atomic Absorption Spectroscopy
EPA SW-846 3050B/6010C/7000B

Customer: Terracon
2701 Westport Rd
Charlotte, NC 28208

Attn: Gareth Hoffmann

Project: Crompton and Knowles 71187168 Building 10

Lab Order ID: 51823534
Analysis ID: 51823534_PBP
Date Received: 9/14/2018
Date Reported: 9/20/2018

Sample ID *Lab Sample ID*	Description *Lab Notes*	Mass *(g)*	Concentration *(ppm)*	Concentration *(% by weight)*
10-L11 51823534PBP_11	Grey/red/white metal boiler tank interior of boiler tank room	0.0599	750	**0.075%**
10-L12 51823534PBP_12	White/yellow concrete ceiling interior of boiler tank room	0.0646	1300	**0.13%**
10-L13 51823534PBP_13	White CMU block wall exterior of boiler tank room	0.0570	< 70.	**< 0.0070%**
10-L14 51823534PBP_14	Grey metal door interior between areas	0.0862	< 46	**< 0.0046%**
10-L15 51823534PBP_15	Grey metal door frame interior between areas	0.0698	< 57	**< 0.0057%**
10-L16 51823534PBP_16	Grey metal support beam interior of area facing building 13	0.0608	< 66	**< 0.0066%**
10-L17 51823534PBP_17	Grey metal ceiling interior of area facing building 13	0.0548	< 73	**< 0.0073%**
10-L18 51823534PBP_18	Grey CMU block wall interior of area facing building 13	0.0513	< 78	**< 0.0078%**

Melissa Ferrell (18)
Analyst

Laboratory Director

Terracon

Lead Paint Survey Form

Inspector: Gareth H.
Date: 8/20/2018

Job Name: Crompton and Knowles
Job Number: 71187168
Area: Building 11

Sample No.	Color	Substrate	Component	Sample Location	Condition	XRF (mg/cm$^{2)}$	Lab Results (mg/cm$^{2)}$
11-L1	White	CMU Block	Wall Exterior	Eastern Exterior	T	-0.1	< 0.0040%
11-L2	White	Metal	Wall Siding Exterior	Eastern Exterior	I	1.0	N/A
11-L3	White	Wood	Wall Exterior	Eastern Exterior	T	-0.2	< 0.0047%
11-L4	White	Wood	Door Frame Exterior	Eastern Exterior	I	-0.1	< 0.0043%
11-L5	White	Metal	Door Exterior	Eastern Exterior	I	0.2	< 0.0044%
11-L6	White	Metal	Door Frame Exterior	Eastern Exterior	I	-0.1	< 0.0043%
11-L7	White	Wood	Window Frame	Office	I	-0.1	< 0.0058%
11-L8	White	CMU Block	Wall	Office	T	-0.5	< 0.0043%
11-L9	White	Wood	Wall	Open Area Inside	S	-0.2	< 0.0065%
11-L10	White	Wallboard	Wall	Open Area Inside	S	-0.3	< 0.0056%
11-L11	White	Metal	Door	Door to Back Warehouse	I	-0.1	< 0.0071%
11-L12	White	Metal	Door Frame	Door to Back Warehouse	I	-0.2	< 0.0039%
11-L13	White	Metal	Wall Siding Interior	Back Warehouse	I	1.0	N/A
11-L14	Red	Metal	Structural Beam	West Bay Door	I	-0.2	< 0.0042%
11-L15	Red	Metal	Bay Door Frame	West Bay Door	I	-0.0	< 0.0075%
11-L16	Red	Concrete	Floor	Open Area Inside	M	-0.7	< 0.0068%

NOTE: Samples 11-L2 and 11-L13 were identified as containing 1.0 mg of Pb (lead) therefore not submitted to lab.

Conditions:
(I)ntact (T)op Layer Fail (M)ultiple Layer Fail (S)ubstrate Fail

Analysis for Lead Concentration in Paint Chips

by Flame Atomic Absorption Spectroscopy
EPA SW-846 3050B/6010C/7000B

Customer: Terracon
2701 Westport Rd
Charlotte, NC 28208

Attn: Russell Harrings

Project: Crompton and Knowles

Lab Order ID: 51821664
Analysis ID: 51821664_PBP
Date Received: 8/23/2018
Date Reported: 8/30/2018
Date Amended: *8/30/2018*

Sample ID *Lab Sample ID*	Description *Lab Notes*	Mass *(g)*	Concentration *(ppm)*	Concentration *(% by weight)*
11-L1 51821664PBP_1	White CMU block wall exterior eastern exterior	0.1011	< 40.	**< 0.0040%**
11-L2 51821664PBP_2	White metal wall siding exterior easterm exterior	-	**Not Submitted**	
11-L3 51821664PBP_3	White wood wall exterior eastern exterior	0.0857	< 47	**< 0.0047%**
11-L4 51821664PBP_4	White wood door frame exterior eastern exterior	0.0924	< 43	**< 0.0043%**
11-L5 51821664PBP_5	White metal door exterior eastern exterior	0.0899	< 44	**< 0.0044%**
11-L6 51821664PBP_6	White metal door frame exterior eastern exterior	0.0931	< 43	**< 0.0043%**
11-L7 51821664PBP_7	White wood window frame office	0.0687	< 58	**< 0.0058%**
11-L8 51821664PBP_8	White CMU block wall office	0.0940	< 43	**< 0.0043%**
11-L9 51821664PBP_9	White wood wall open area inside	0.0615	< 65	**< 0.0065%**
11-L10 51821664PBP_10	White wallboard wall open area inside	0.0717	< 56	**< 0.0056%**

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Jennifer Doyle (14)
Analyst

Laboratory Director

Analysis for Lead Concentration in Paint Chips

by Flame Atomic Absorption Spectroscopy
EPA SW-846 3050B/6010C/7000B

Customer: Terracon
2701 Westport Rd
Charlotte, NC 28208

Attn: Russell Harrings

Project: Crompton and Knowles

Lab Order ID: 51821664
Analysis ID: 51821664_PBP
Date Received: 8/23/2018
Date Reported: 8/30/2018
Date Amended: *8/30/2018*

Sample ID *Lab Sample ID*	Description *Lab Notes*	Mass *(g)*	Concentration *(ppm)*	Concentration *(% by weight)*
11-L11 51821664PBP_11	White metal door door to back warehouse	0.0562	< 71	**< 0.0071%**
11-L12 51821664PBP_12	White metal door frame door to back warehouse	0.1020	< 39	**< 0.0039%**
11-L13 51821664PBP_13	White metal wall sliding interior back warehouse	-	**Not Submitted**	
11-L14 51821664PBP_14	Red metal structural beam west bay door	0.0953	< 42	**< 0.0042%**
11-L15 51821664PBP_15	Red metal bay door frame west bay door	0.0532	< 75	**< 0.0075%**
11-L16 51821664PBP_16	Red concrete floor open area inside	0.0587	< 68	**< 0.0068%**

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Jennifer Doyle (14)
Analyst

Laboratory Director

Terracon

Lead Paint Survey Form

Inspector: Gareth H.
Date: 9/7/2018

Job Name: Crompton and Knowles
Job Number: 71187168
Area: Building 12

Sample No.	Color	Substrate	Component	Sample Location	Condition	XRF (mg/cm$^{2)}$	Lab Results (mg/cm$^{2)}$
12-L1	Yellow	Metal	Bay Door Frame	At Bay Door on Interior	M	N/A	0.051%
12-L2	White	CMU Block	Wall	Exterior Wall	T	N/A	< 0.0075%
12-L3	White	Metal	Structural Beam	At Bay Door on Interior	T	N/A	< 0.0071%
12-L4	Yellow	Metal	Support Beam	Overhead Pipe at Back of Building	M	N/A	5.0%
12-L5	Yellow	Metal	Vertical Tank	Back of Buildinig	M	N/A	0.0048%
12-L6	Grey	Metal	Door Frame	Exterior at Back Entrance	I	N/A	< 0.0072%
12-L7	White	Fiberglass	Door	Exterior at Back Entrance	I	N/A	< 0.0047%
12-L8	Grey	Metal	Door Frame	Interior at Back Entrance	I	N/A	< 0.0047%
12-L9	Grey	Fiberglass	Door	Interior at Back Entrance	I	N/A	< 0.0069%
12-L10	Yellow	Metal	Door Frame	At Bay Door on Exterior	I	N/A	< 0.0044%

Conditions:
(I)ntact (T)op Layer Fail (M)ultiple Layer Fail (S)ubstrate Fail

Analysis for Lead Concentration in Paint Chips

by Flame Atomic Absorption Spectroscopy
EPA SW-846 3050B/6010C/7000B

Customer: Terracon
2701 Westport Rd
Charlotte, NC 28208

Attn: Gareth Hoffmann

Project: Crompton and Knowles 71187168 Building 12

Lab Order ID: 51823548
Analysis ID: 51823548_PBP
Date Received: 9/14/2018
Date Reported: 9/21/2018

Sample ID *Lab Sample ID*	Description *Lab Notes*	Mass *(g)*	Concentration *(ppm)*	Concentration *(% by weight)*
12-L1 51823548PBP_1	Yellow metal bay door frame at bay door on interior	0.0534	510	**0.051%**
12-L2 51823548PBP_2	White CMU block wall exterior wall	0.0535	< 75	**< 0.0075%**
12-L3 51823548PBP_3	White metal structural beam at bay door on interior	0.0560	< 71	**< 0.0071%**
12-L4 51823548PBP_4	Yellow metal support beam overhead pipe at back of building	0.0979	50000	**5.0%**
12-L5 51823548PBP_5	Yellow metal vertical tank back of building	0.0870	48	**0.0048%**
12-L6 51823548PBP_6	Grey metal door frame exterior at back entrance	0.0552	< 72	**< 0.0072%**
12-L7 51823548PBP_7	White fiberglass door exterior at back entrance	0.0850	< 47	**< 0.0047%**
12-L8 51823548PBP_8	Grey metal door frame interior at back entrance	0.0844	< 47	**< 0.0047%**
12-L9 51823548PBP_9	Grey fiberglass door interior at back entrance	0.0579	< 69	**< 0.0069%**
12-L10 51823548PBP_10	Yellow metal door frame at bay door on exterior	0.0902	< 44	**< 0.0044%**

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Daniel Olson (10)

Analyst

Laboratory Director

Terracon

Lead Paint Survey Form

Inspector: Gareth H.
Date: 9/6/2018

Job Name: Crompton and Knowles
Job Number: 71187168
Area: Building 13

Sample No.	Color	Substrate	Component	Sample Location	Condition	XRF ($mg/cm^{2)}$	Lab Results ($mg/cm^{2)}$
13-L1	White	CMU Block	Wall	Exterior on North Side	M	N/A	< 0.0044%
13-L2	Red	Metal	Door	Exterior At Bay Door Entrance	T	N/A	< 0.0054%
13-L3	Red	Metal	Door Frame	Exterior At Bay Door Entrance	T	N/A	< 0.0052%
13-L4	Grey	Metal	Door	Interior At Bay Door Entrance	T	N/A	< 0.0062%
13-L5	Grey	Metal	Door Frame	Interior At Bay Door Entrance	T	N/A	< 0.0075%
13-L6	Red	Metal	Support Beam	Exterior Structure	T	N/A	< 0.0059%
13-L7	Grey	Fiberglass	Door	Exterior Near Red Metal Structure	I	N/A	< 0.0045%
13-L8	Grey	Fiberglass	Door Frame	Exterior Near Red Metal Structure	I	N/A	< 0.0053%
13-L9	Grey	Fiberglass	Door	Interior Near Red Metal Structure	I	N/A	< 0.0078%
13-L10	Grey	Fiberglass	Door Frame	Interior Near Red Metal Structure	I	N/A	< 0.0062%
13-L11	Grey	Wood	Wall	Interior Parts Storage Room	T	N/A	< 0.0058%
13-L12	Grey	Metal	Drill Press	Interior in Garage Bay Area	T	N/A	0.086%
13-L13	Grey	Wood	Shelf	Interior Parts Storage Room	T	N/A	0.22%

Conditions:
(I)ntact (T)op Layer Fail (M)ultiple Layer Fail (S)ubstrate Fail

Analysis for Lead Concentration in Paint Chips

by Flame Atomic Absorption Spectroscopy
EPA SW-846 3050B/6010C/7000B

Customer: Terracon
2701 Westport Rd
Charlotte, NC 28208

Attn: Gareth Hoffmann

Project: Crompton and Knowles 71187168 Building 13

Lab Order ID: 51823552
Analysis ID: 51823552_PBP
Date Received: 9/14/2018
Date Reported: 9/20/2018

Sample ID *Lab Sample ID*	Description *Lab Notes*	Mass *(g)*	Concentration *(ppm)*	Concentration *(% by weight)*
13-L1 51823552PBP_1	White CMU block wall exterior on North side	0.0916	< 44	**< 0.0044%**
13-L2 51823552PBP_2	Red metal door exterior at bay door entrance	0.0746	< 54	**< 0.0054%**
13-L3 51823552PBP_3	Red metal door frame exterior at bay door entrance	0.0773	< 52	**< 0.0052%**
13-L4 51823552PBP_4	Grey metal door interior at bay door entrance	0.0647	< 62	**< 0.0062%**
13-L5 51823552PBP_5	Grey metal door frame interior at bay door entrance	0.0535	< 75	**< 0.0075%**
13-L6 51823552PBP_6	Red metal support beam exterior structure	0.0678	< 59	**< 0.0059%**
13-L7 51823552PBP_7	Grey fiberglass door exterior near red metal structure	0.0895	< 45	**< 0.0045%**
13-L8 51823552PBP_8	Grey fiberglass door frame exterior near red metal structure	0.0757	< 53	**< 0.0053%**
13-L9 51823552PBP_9	Grey fiberglass door interior near red metal structure	0.0513	< 78	**< 0.0078%**
13-L10 51823552PBP_10	Grey fiberglass door frame interior near red metal structure	0.0643	< 62	**< 0.0062%**

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Taylor Davis (13)

Analyst

Laboratory Director

Analysis for Lead Concentration in Paint Chips

by Flame Atomic Absorption Spectroscopy
EPA SW-846 3050B/6010C/7000B

Customer: Terracon
2701 Westport Rd
Charlotte, NC 28208

Attn: Gareth Hoffmann

Project: Crompton and Knowles 71187168 Building 13

Lab Order ID: 51823552
Analysis ID: 51823552_PBP
Date Received: 9/14/2018
Date Reported: 9/20/2018

Sample ID *Lab Sample ID*	Description *Lab Notes*	Mass *(g)*	Concentration *(ppm)*	Concentration *(% by weight)*
13-L11 51823552PBP_11	Grey wood wall interior parts storage room	0.0684	< 58	**< 0.0058%**
13-L12 51823552PBP_12	Grey metal drill press interior in garage bay area	0.0614	860	**0.086%**
13-L13 51823552PBP_13	Grey wood shelf interior parts storage room	0.0615	2200	**0.22%**

Taylor Davis (13)

Analyst

Laboratory Director

Terracon

Lead Paint Survey Form

Inspector: Gareth H.
Date: 9/7/2018

Job Name: Crompton and Knowles
Job Number: 71187168
Area: Building 14

Sample No.	Color	Substrate	Component	Sample Location	Condition	XRF (mg/cm$^{2)}$	Lab Results (mg/cm$^{2)}$
14-L1	Red	Metal	Door Frame	Door Frame at Bottom of Stairs	M	N/A	< 0.0059%
14-L2	Red	Metal	Structural Beam	Beam Laying on ground	M	N/A	0.28%

Conditions:
(I)ntact (T)op Layer Fail (M)ultiple Layer Fail (S)ubstrate Fail

Analysis for Lead Concentration in Paint Chips

by Flame Atomic Absorption Spectroscopy
EPA SW-846 3050B/6010C/7000B

Customer: Terracon
2701 Westport Rd
Charlotte, NC 28208

Attn: Gareth Hoffmann

Project: Crompton and Knowles 71187168 Building 14

Lab Order ID: 51823520
Analysis ID: 51823520_PBP
Date Received: 9/14/2018
Date Reported: 9/21/2018

Sample ID *Lab Sample ID*	Description *Lab Notes*	Mass *(g)*	Concentration *(ppm)*	Concentration *(% by weight)*
14-L1 51823520PBP_1	Red metal door frame (only) door frame that remains	0.0678	< 59	**< 0.0059%**
14-L2 51823520PBP_2	Red metal structural beam beam laying on ground	0.0659	2800	**0.28%**

Daniel Olson (2)

Analyst

Laboratory Director

Terracon

Lead Paint Survey Form

Inspector: Gareth H.
Date: 8/17/2018

Job Name: Crompton and Knowles
Job Number: 71187168
Area: Building 15

Sample No.	Color	Substrate	Component	Sample Location	Condition	XRF ($mg/cm^{2)}$	Lab Results ($mg/cm^{2)}$
15-L1	White	CMU Block	Wall	North Exterior	T	-0.1	0.23%
15-L2	Grey	Metal	Door	East	T	0.1	0.060%
15-L3	Grey	Metal	Door Frame	East	T	-0.2	< 0.0071%
15-L4	Grey	Metal	Window	South Exterior	S	-0.2	0.12%
15-L5	Grey	CMU Block	Wall	North Interior	T	-0.1	0.18%
15-L6	White	CMU Block	Wall	North Interior	T	-0.4	0.11%
15-L7	Red	CMU Block	Wall	East Interior	T	-0.4	0.074%
15-L8	White	Concrete	Window Sill	North Interior	M	-0.2	0.20%
				POST CALIBRATION 1	N/A	1.0	N/A
				POST CALIBRATION 2	N/A	1.0	N/A
				POST CALIBRATION 3	N/A	1.2	N/A

Conditions:
(I)ntact (T)op Layer Fail (M)ultiple Layer Fail (S)ubstrate Fail

Analysis for Lead Concentration in Paint Chips

by Flame Atomic Absorption Spectroscopy
EPA SW-846 3050B/6010C/7000B

Customer: Terracon
2701 Westport Rd
Charlotte, NC 28208

Attn: Gareth Hoffmann

Project: Crompton and Knowles 71187168 Building 15

Lab Order ID: 51823517
Analysis ID: 51823517_PBP
Date Received: 9/14/2018
Date Reported: 9/20/2018

Sample ID *Lab Sample ID*	Description *Lab Notes*	Mass *(g)*	Concentration *(ppm)*	Concentration *(% by weight)*
15-L1 51823517PBP_1	White CMU block wall North exterior	0.0689	2300	**0.23%**
15-L2 51823517PBP_2	Grey metal door East	0.0790	600	**0.060%**
15-L3 51823517PBP_3	Grey metal door fram East	0.0562	< 71	**< 0.0071%**
15-L4 51823517PBP_4	Grey metal window South exterior	0.0657	1200	**0.12%**
15-L5 51823517PBP_5	Grey CMU block wall North interior	0.0566	1800	**0.18%**
15-L6 51823517PBP_6	White CMU block wall North interior	0.0574	1100	**0.11%**
15-L7 51823517PBP_7	Red CMU block wall East interior	0.0682	740	**0.074%**
15-L8 51823517PBP_8	White concrete window sill North interior	0.0943	2000	**0.20%**

Melissa Ferrell (8)
Analyst

Laboratory Director

Terracon

Lead Paint Survey Form

Inspector: Gareth H.
Date: 9/6/2018

Job Name: Crompton and Knowles
Job Number: 71187168
Area: Building 17

Sample No.	Color	Substrate	Component	Sample Location	Condition	XRF ($mg/cm^{2)}$	Lab Results ($mg/cm^{2)}$
17-L1	Tan	CMU Block	Wall	Exterior on West Side	S	N/A	< 0.0053%
17-L2	Red	Metal	Door	Exterior on North Side	T	N/A	< 0.0045%
17-L3	Red	Metal	Door Frame	Exterior on North Side	T	N/A	< 0.0057%
17-L4	Red	Metal	Door	Interior Bathroom	T	N/A	< 0.0053%
17-L5	Red	Metal	Door Frame	Interior Bathroom	T	N/A	< 0.0048%
17-L6	White	CMU Block	Wall	Interior	S	N/A	< 0.0047%
17-L7	Tan	Wood	Siding	Exterior	S	N/A	< 0.0061%
17-L8	Tan	Plywood	Siding	Exterior	S	N/A	< 0.0068%
17-L9	Tan	Metal	Bay Door Frame	Exterior at Bay Door Frame	T	N/A	0.064%
17-L10	White	Wood	Wall	Interior Between Bay and Office	S	N/A	< 0.0050%
17-L11	Grey	Metal	Bay Door	Exterior at Bay Door	I	N/A	0.0059%
17-L12	Tan	Concrete	Wall	Exterior of Pump House Behind Building 17	T	N/A	< 0.0055%
17-L13	Tan	CMU Block	Wall	Exterior of Pump House Behind Building 17	T	N/A	< 0.0065%
17-L14	Tan	CMU Block	Wall	Interior of Pump House Behind Building 17	T	N/A	< 0.0059%
17-L15	Grey	Metal	Framing	Interior of Pump House Behind Building 17	M	N/A	0.077%

Conditions:
(I)ntact (T)op Layer Fail (M)ultiple Layer Fail (S)ubstrate Fail

Analysis for Lead Concentration in Paint Chips

by Flame Atomic Absorption Spectroscopy
EPA SW-846 3050B/6010C/7000B

Customer: Terracon
2701 Westport Rd
Charlotte, NC 28208

Attn: Gareth Hoffmann

Project: Crompton and Knowles 71187168 Building 17

Lab Order ID: 51823554
Analysis ID: 51823554_PBP
Date Received: 9/14/2018
Date Reported: 9/20/2018

Sample ID *Lab Sample ID*	Description *Lab Notes*	Mass *(g)*	Concentration *(ppm)*	Concentration *(% by weight)*
17-L1 51823554PBP_1	Tan CMU block wall exterior on West side	0.0757	< 53	**< 0.0053%**
17-L2 51823554PBP_2	Red metal door exterior on North side	0.0886	< 45	**< 0.0045%**
17-L3 51823554PBP_3	Red metal door frame exterior on North side	0.0703	< 57	**< 0.0057%**
17-L4 51823554PBP_4	Red metal door interior bathroom	0.0750	< 53	**< 0.0053%**
17-L5 51823554PBP_5	Red metal door frame interior bathroom	0.0830	< 48	**< 0.0048%**
17-L6 51823554PBP_6	White CMU block wall interior	0.0854	< 47	**< 0.0047%**
17-L7 51823554PBP_7	Tan wood siding exterior	0.0651	< 61	**< 0.0061%**
17-L8 51823554PBP_8	Tan plywood siding exterior	0.0585	< 68	**< 0.0068%**
17-L9 51823554PBP_9	Tan metal bay door frame exterior at bay door frame	0.0759	640	**0.064%**
17-L10 51823554PBP_10	White wood wall interior between bay and office	0.0803	< 50.	**< 0.0050%**

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Melissa Ferrell (15)
Analyst

Laboratory Director

Analysis for Lead Concentration in Paint Chips

by Flame Atomic Absorption Spectroscopy
EPA SW-846 3050B/6010C/7000B

Customer: Terracon
2701 Westport Rd
Charlotte, NC 28208

Attn: Gareth Hoffmann

Project: Crompton and Knowles 71187168 Building 17

Lab Order ID: 51823554
Analysis ID: 51823554_PBP
Date Received: 9/14/2018
Date Reported: 9/20/2018

Sample ID *Lab Sample ID*	Description *Lab Notes*	Mass *(g)*	Concentration *(ppm)*	Concentration *(% by weight)*
17-L11 51823554PBP_11	Grey metal bay door exterior at bay door	0.0700	59	**0.0059%**
17-L12 51823554PBP_12	Tan concrete wall exterior of pump house behind building 17	0.0728	< 55	**< 0.0055%**
17-L13 51823554PBP_13	Tan CMU block wall exterior of pump house behind building 17	0.0617	< 65	**< 0.0065%**
17-L14 51823554PBP_14	Tan CMU block wall interior of pump house behind building 17	0.0682	< 59	**< 0.0059%**
17-L15 51823554PBP_15	Grey metal framing interior of pump house behind building 17	0.0946	770	**0.077%**

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Melissa Ferrell (15)
Analyst

Laboratory Director

Terracon

Lead Paint Survey Form

Inspector: Gareth H.
Date: 9/7/2018

Job Name: Crompton and Knowles
Job Number: 71187168
Area: Building 18

Sample No.	Color	Substrate	Component	Sample Location	Condition	XRF (mg/cm$^{2)}$	Lab Results (mg/cm$^{2)}$
18-L1	White	CMU Block	Wall	Exterior Near Bay Door Entrance	T	N/A	< 0.0060%
18-L2	Orange	Metal	Garage Door Frame	Exterior at Bay Door	M	N/A	10.%
18-L3	Grey	Metal	Door	Back Entrance Door Interior	T	N/A	< 0.0060%
18-L4	Grey	Metal	Door Frame	Back Entrance Door Interior	T	N/A	< 0.0051%
18-L5	Grey	Metal	Door	Back Entrance Door Exterior	T	N/A	< 0.0074%
18-L6	Grey	Metal	Door Frame	Back Entrance Door Exterior	T	N/A	< 0.0065%
18-L7	Blue	Metal	Drum/Container	Exterior Near Bay Door Entrance	T	N/A	< 0.0068%

Conditions:
(I)ntact (T)op Layer Fail (M)ultiple Layer Fail (S)ubstrate Fail

Analysis for Lead Concentration in Paint Chips

by Flame Atomic Absorption Spectroscopy
EPA SW-846 3050B/6010C/7000B

Customer: Terracon
2701 Westport Rd
Charlotte, NC 28208

Attn: Gareth Hoffmann

Project: Crompton and Knowles 71187168 Building 18

Lab Order ID: 51823538
Analysis ID: 51823538_PBP
Date Received: 9/14/2018
Date Reported: 9/20/2018

Sample ID *Lab Sample ID*	Description *Lab Notes*	Mass *(g)*	Concentration *(ppm)*	Concentration *(% by weight)*
18-L1 51823538PBP_1	White CMU block wall exterior near bay door entrance	0.0664	< 60.	**< 0.0060%**
18-L2 51823538PBP_2	Orange metal garage door frame exterior at bay door	0.0560	100000	**10.%**
18-L3 51823538PBP_3	Grey metal door back entrance door interior	0.0665	< 60.	**< 0.0060%**
18-L4 51823538PBP_4	Grey metal door frame back entrance door interior	0.0786	< 51	**< 0.0051%**
18-L5 51823538PBP_5	Grey metal door Back entrance door exterior	0.0544	< 74	**< 0.0074%**
18-L6 51823538PBP_6	Grey metal door frame Back entrance door exterior	0.0614	< 65	**< 0.0065%**
18-L7 51823538PBP_7	Blue metal drum/container exterior near bay door entrance	0.0588	< 68	**< 0.0068%**

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Taylor Davis (6)
Analyst

Laboratory Director

Terracon

Lead Paint Survey Form

Inspector: Gareth H.
Date: 9/6/2018

Job Name: Crompton and Knowles
Job Number: 71187168
Area: Building 21

Sample No.	Color	Substrate	Component	Sample Location	Condition	XRF ($mg/cm^{2)}$	Lab Results ($mg/cm^{2)}$
21-L1	White	CMU Block	Wall	Exterior	T	N/A	< 0.0048%
21-L2	White	Metal	Garage Door	Exterior	M	N/A	0.033%
21-L3	White	Metal	Gutter	Exterior	I	N/A	< 0.0065%
21-L4	Grey	Metal	Door	Interior	T	N/A	0.027%
21-L5	Grey	Metal	Door Frame	Interior	T	N/A	< 0.0060%
21-L6	White	Metal	Door	Exterior	T	N/A	0.015%
21-L7	White	Metal	Door Frame	Exterior	T	N/A	< 0.0058%

Conditions:
(I)ntact (T)op Layer Fail (M)ultiple Layer Fail (S)ubstrate Fail

Analysis for Lead Concentration in Paint Chips

by Flame Atomic Absorption Spectroscopy
EPA SW-846 3050B/6010C/7000B

Customer: Terracon
2701 Westport Rd
Charlotte, NC 28208

Attn: Gareth Hoffmann

Project: Crompton and Knowles 71187168 Building 21

Lab Order ID: 51823541
Analysis ID: 51823541_PBP
Date Received: 9/14/2018
Date Reported: 9/20/2018

Sample ID *Lab Sample ID*	Description *Lab Notes*	Mass *(g)*	Concentration *(ppm)*	Concentration *(% by weight)*
21-L1 51823541PBP_1	White CMU block wall exterior	0.0826	< 48	**< 0.0048%**
21-L2 51823541PBP_2	White metal garage door exterior	0.0505	330	**0.033%**
21-L3 51823541PBP_3	White metal gutter exterior	0.0614	< 65	**< 0.0065%**
21-L4 51823541PBP_4	Grey metal door interior	0.0510	270	**0.027%**
21-L5 51823541PBP_5	Grey metal door frame interior	0.0668	< 60.	**< 0.0060%**
21-L6 51823541PBP_6	White metal door exterior	0.0869	150	**0.015%**
21-L7 51823541PBP_7	White metal door frame exterior	0.0693	< 58	**< 0.0058%**

Taylor Davis (7)
Analyst

Laboratory Director

Terracon

Lead Paint Survey Form

Inspector: Russell Harrings
Date: 7/23/2018

Job Name: Crompton and Knowles
Job Number: 71187168
Area: Building 22

Sample No.	Color	Substrate	Component	Sample Location	Condition	XRF ($mg/cm^{2)}$	Lab Results ($mg/cm^{2)}$
22L-1	Tan	Wood	Wall	22 North	I	N/A	< 0.0046%
22L-2	Tan	Wood	Door	22 North	I	N/A	< 0.0047%
22L-3	Yellow	Metal	Rail	22 North West of Building	T	N/A	< 0.0041%
22L-4	Yellow	Metal	Rail	Pit South West	S	N/A	0.65%
22L-5	Black	Metal	Walkway	Pit South West	S	N/A	< 0.0069%

Conditions:
(I)ntact (T)op Layer Fail (M)ultiple Layer Fail (S)ubstrate Fail

Analysis for Lead Concentration in Paint Chips

by Flame Atomic Absorption Spectroscopy
EPA SW-846 3050B/6010C/7000B

Customer: Terracon
2701 Westport Rd
Charlotte, NC 28208

Attn: Russell Harrings

Project: Crompton and Knowles

Lab Order ID: 51823990
Analysis ID: 51823990_PBP
Date Received: 9/20/2018
Date Reported: 9/27/2018

Sample ID *Lab Sample ID*	Description *Lab Notes*	Mass *(g)*	Concentration *(ppm)*	Concentration *(% by weight)*
22-L1 51823990PBP_1	Tan/wood/wall/22 North	0.0871	< 46	**< 0.0046%**
22-L2 51823990PBP_2	Tan/wood/door/22 North	0.0860	< 47	**< 0.0047%**
22-L3 51823990PBP_3	Yellow/metal/rail/22 North of West building	0.0971	< 41	**< 0.0041%**
22-L4 51823990PBP_4	Yellow/metal/rail/pit SW	0.0926	6500	**0.65%**
22-L5 51823990PBP_5	Black/metal/walk way/pit SW	0.0580	< 69	**< 0.0069%**

Taylor Davis (5)
Analyst

Laboratory Director

Terracon

Lead Paint Survey Form

Inspector: Russell Harrings
Date: 7/24/2018

Job Name: Crompton and Knowles
Job Number: 71187168
Area: Building 24

Sample No.	Color	Substrate	Component	Sample Location	Condition	XRF ($mg/cm^{2)}$	Lab Results ($mg/cm^{2)}$
L-1	Red	Metal	Column	West Corner	S	N/A	0.16%

Conditions:
(I)ntact (T)op Layer Fail (M)ultiple Layer Fail (S)ubstrate Fail

Analysis for Lead Concentration in Paint Chips

by Flame Atomic Absorption Spectroscopy
EPA SW-846 3050B/6010C/7000B

Customer: Terracon
2701 Westport Rd
Charlotte, NC 28208

Attn: Russell Harrings

Project: Crompton and Knowles

Lab Order ID: 51823996
Analysis ID: 51823996_PBP
Date Received: 9/20/2018
Date Reported: 9/27/2018

Sample ID	Description	Mass	Concentration	Concentration
Lab Sample ID	*Lab Notes*	*(g)*	*(ppm)*	*(% by weight)*
L1	Red/metal/column/West corner	0.0795	1600	**0.16%**
51823996PBP_1				

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Taylor Davis (1)
Analyst

Laboratory Director

Terracon

Lead Paint Survey Form

Inspector: Gareth H.
Date: 8/20/2018

Job Name: Crompton and Knowles
Job Number: 71187168
Area: Building 26

Sample No.	Color	Substrate	Component	Sample Location	Condition	XRF ($mg/cm^{2)}$	Lab Results ($mg/cm^{2)}$
26-L1	Red	Metal	Structural Beam	West End of Structure	I	-0.2	< 0.0062%
26-L2	White	Metal	Structural Beam	East End of Structure	I	-0.2	< 0.0065%
				POST CALIBRATION 1	N/A	0.9	N/A
				POST CALIBRATION 2	N/A	1.2	N/A
				POST CALIBRATION 3	N/A	1.1	N/A

Conditions:
(I)ntact (T)op Layer Fail (M)ultiple Layer Fail (S)ubstrate Fail

Analysis for Lead Concentration in Paint Chips

by Flame Atomic Absorption Spectroscopy
EPA SW-846 3050B/6010C/7000B

Customer: Terracon
2701 Westport Rd
Charlotte, NC 28208

Attn: Russell Harrings

Project: Crompton and Knowles Building 26

Lab Order ID: 51821652
Analysis ID: 51821652_PBP
Date Received: 8/23/2018
Date Reported: 8/29/2018

Sample ID *Lab Sample ID*	Description *Lab Notes*	Mass *(g)*	Concentration *(ppm)*	Concentration *(% by weight)*
26-L1 51821652PBP_1	West end of structure	0.0645	< 62	**< 0.0062%**
26-L2 51821652PBP_2	East end of structure	0.0615	< 65	**< 0.0065%**

Jennifer Doyle (2)

Analyst

Laboratory Director

Terracon

Lead Paint Survey Form

Inspector: Gareth H.
Date: 9/7/2018

Job Name: Crompton and Knowles
Job Number: 71187168
Area: Building 28

Sample No.	Color	Substrate	Component	Sample Location	Condition	XRF (mg/cm$^{2)}$	Lab Results (mg/cm$^{2)}$
28-L1	White	CMU Block	Wall	Exterior on South Side	I	N/A	< 0.0057%
28-L2	Red	Metal	Door	Exterior on Southeast Entrance	T	N/A	< 0.0080%
28-L3	Green	CMU Block	Wall	Inteior Near Northeast Door	I	N/A	< 0.0050%
28-L4	White	CMU Block	Wall	Interior of Middle Room	I	N/A	< 0.0066%
28-L5	Brown	Metal	Door	Interior of East Door	T	N/A	< 0.0070%
28-L6	Red	Metal	Door Frame	Exterior on Southeast Entrance	T	N/A	< 0.0060%
28-L7	White	Wood	Siding	Exterior on Overhang	M	N/A	< 0.0048%
28-L8	Red	Metal	Door	Interior on Southeast Entrance	I	N/A	< 0.0043%
28-L9	Brown	Metal	Door Frame	Interior of East Door	I	N/A	< 0.0051%
28-L10	Grey	Metal	Paneling	Interior Electrical Room	I	N/A	< 0.0063%
28-L11	White	Metal	Support Beam	Conduit Rack on Exterior	I	N/A	< 0.0051%

Conditions:
(I)ntact (T)op Layer Fail (M)ultiple Layer Fail (S)ubstrate Fail

Analysis for Lead Concentration in Paint Chips

by Flame Atomic Absorption Spectroscopy
EPA SW-846 3050B/6010C/7000B

Customer: Terracon
2701 Westport Rd
Charlotte, NC 28208

Attn: Gareth Hoffmann

Project: Crompton and Knowles 71187168 Building 28

Lab Order ID: 51823565
Analysis ID: 51823565_PBP
Date Received: 9/14/2018
Date Reported: 9/20/2018

Sample ID *Lab Sample ID*	Description *Lab Notes*	Mass *(g)*	Concentration *(ppm)*	Concentration *(% by weight)*
28-L1 51823565PBP_1	White CMU block wall exterior on South side	0.0704	< 57	**< 0.0057%**
28-L2 51823565PBP_2	Red metal door exterior on Southeast entrance	0.0503	< 80.	**< 0.0080%**
28-L3 51823565PBP_3	Green CMU block wall interior near Northeast door	0.0799	< 50.	**< 0.0050%**
28-L4 51823565PBP_4	White CMU block wall interior of middle room	0.0606	< 66	**< 0.0066%**
28-L5 51823565PBP_5	Brown metal door interior of East door	0.0575	< 70.	**< 0.0070%**
28-L6 51823565PBP_6	Red metal door frame exterior on Southeast entrance	0.0671	< 60.	**< 0.0060%**
28-L7 51823565PBP_7	White wood siding exterior on overhang	0.0837	< 48	**< 0.0048%**
28-L8 51823565PBP_8	Red metal door interior on Southeast entrance	0.0937	< 43	**< 0.0043%**
28-L9 51823565PBP_9	Brown metal door frame interior of East door	0.0781	< 51	**< 0.0051%**
28-L10 51823565PBP_10	Grey metal paneling interior electrical room	0.0638	< 63	**< 0.0063%**

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Melissa Ferrell (11)
Analyst

Laboratory Director

Analysis for Lead Concentration in Paint Chips

by Flame Atomic Absorption Spectroscopy
EPA SW-846 3050B/6010C/7000B

Customer: Terracon
2701 Westport Rd
Charlotte, NC 28208

Attn: Gareth Hoffmann

Project: Crompton and Knowles 71187168 Building 28

Lab Order ID: 51823565
Analysis ID: 51823565_PBP
Date Received: 9/14/2018
Date Reported: 9/20/2018

Sample ID	Description	Mass	Concentration	Concentration
Lab Sample ID	*Lab Notes*	*(g)*	*(ppm)*	*(% by weight)*
28-L11	White metal support beam conduit rack on exterior	0.0785	< 51	**< 0.0051%**
51823565PBP_11				

Melissa Ferrell (11)

Analyst

Laboratory Director

Terracon

Lead Paint Survey Form

Inspector: Gareth H.
Date: 9/7/2018

Job Name: Crompton and Knowles
Job Number: 71187168
Area: Building 29

Sample No.	Color	Substrate	Component	Sample Location	Condition	XRF ($mg/cm^{2)}$	Lab Results ($mg/cm^{2)}$
29-L1	Red	Metal	Wall	Metal Structure Next to 29	I	N/A	< 0.0069%
29-L2	Yellow	Metal	Railing	Metal Structure Next to 29	I	N/A	< 0.0042%
29-L3	White	CMU Block	Wall	Exterior on West Side	I	N/A	< 0.0062%
29-L4	White	Metal	Support Beam	Conduit Rack on Exterior	I	N/A	< 0.0073%
29-L5	Red	Metal	Structural Beam	Metal Structure Next to 29	I	N/A	< 0.0056%
29-L6	Red	Metal	Door	Exterior	I	N/A	< 0.0051%
29-L7	Red	Metal	Door	Interior	I	N/A	< 0.0045%
29-L8	Red	Metal	Door Frame	Exterior	I	N/A	< 0.0061%
29-L9	Red	Metal	Door Frame	Interior	I	N/A	< 0.0056%
29-L10	White	Metal	Top Ledge of Wall	Metal Structure Next to 29	I	N/A	< 0.0048%
29-L11	Red	Metal	Ladder	Metal Structure Next to 29	I	N/A	< 0.0067%
29-L12	Blue	Metal	Pump Housing	Metal Structure Next to 29	I	N/A	0.042%
29-L13	Black	Metal	Pipe	Inside of Building 29	I	N/A	< 0.0055%
29-L14	Blue	Metal	Base Foundation	Inside of Building 29	I	N/A	< 0.0063%
29-L15	White	Metal	Gutter	Exterior on South Side	I	N/A	< 0.0058%

Conditions:
(I)ntact (T)op Layer Fail (M)ultiple Layer Fail (S)ubstrate Fail

Analysis for Lead Concentration in Paint Chips

by Flame Atomic Absorption Spectroscopy
EPA SW-846 3050B/6010C/7000B

Customer: Terracon
2701 Westport Rd
Charlotte, NC 28208

Attn: Gareth Hoffmann

Project: Crompton and Knowles 71187168 Building 29

Lab Order ID: 51823561
Analysis ID: 51823561_PBP
Date Received: 9/14/2018
Date Reported: 9/21/2018

Sample ID *Lab Sample ID*	Description *Lab Notes*	Mass *(g)*	Concentration *(ppm)*	Concentration *(% by weight)*
29-L1 51823561PBP_1	Red metal wall metal structure next to 29	0.0577	< 69	**< 0.0069%**
29-L2 51823561PBP_2	Yellow metal railing metal structure next to 29	0.0950	< 42	**< 0.0042%**
29-L3 51823561PBP_3	White CMU block wall exterior on West side	0.0641	< 62	**< 0.0062%**
29-L4 51823561PBP_4	White metal support beam conduit rack on exterior	0.0548	< 73	**< 0.0073%**
29-L5 51823561PBP_5	Red metal structural beam metal structure next to 29	0.0711	< 56	**< 0.0056%**
29-L6 51823561PBP_6	Red metal door exterior	0.0790	< 51	**< 0.0051%**
29-L7 51823561PBP_7	Red metal door interior	0.0888	< 45	**< 0.0045%**
29-L8 51823561PBP_8	Red metal door frame exterior	0.0652	< 61	**< 0.0061%**
29-L9 51823561PBP_9	Red metal door frame interior	0.0711	< 56	**< 0.0056%**
29-L10 51823561PBP_10	White metal top ledge of wall metal structure next to 29	0.0839	< 48	**< 0.0048%**

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Daniel Olson (15)
Analyst

Laboratory Director

Analysis for Lead Concentration in Paint Chips

by Flame Atomic Absorption Spectroscopy
EPA SW-846 3050B/6010C/7000B

Customer: Terracon
2701 Westport Rd
Charlotte, NC 28208

Attn: Gareth Hoffmann

Project: Crompton and Knowles 71187168 Building 29

Lab Order ID: 51823561
Analysis ID: 51823561_PBP
Date Received: 9/14/2018
Date Reported: 9/21/2018

Sample ID *Lab Sample ID*	Description *Lab Notes*	Mass *(g)*	Concentration *(ppm)*	Concentration *(% by weight)*
29-L11 51823561PBP_11	Red metal ladder metal structure next to 29	0.0598	< 67	**< 0.0067%**
29-L12 51823561PBP_12	Blue metal pump housing metal structure next to 29	0.0608	420	**0.042%**
29-L13 51823561PBP_13	Black metal pipe inside of building 29	0.0723	< 55	**< 0.0055%**
29-L14 51823561PBP_14	Blue metal base foundation inside of building 29	0.0638	< 63	**< 0.0063%**
29-L15 51823561PBP_15	White metal gutter exterior on South side	0.0685	< 58	**< 0.0058%**

Daniel Olson (15)
Analyst

Laboratory Director

Terracon

Lead Paint Survey Form

Inspector: Gareth H.
Date: 9/7/2018

Job Name: Crompton and Knowles
Job Number: 71187168
Area: Building 30

Sample No.	Color	Substrate	Component	Sample Location	Condition	XRF ($mg/cm^{2)}$	Lab Results ($mg/cm^{2)}$
30-L1	White	CMU Block	Wall	Exterior	T	N/A	< 0.0054%
30-L2	Orange	Metal	Door	Exterior Double Doors	I	N/A	< 0.0066%
30-L3	Orange	Metal	Door Frame	Exterior Double Doors	I	N/A	0.62%
30-L4	Orange	Metal	Door	Interior Double Doors	I	N/A	< 0.0040%
30-L5	Orange	Metal	Door Frame	Interior Double Doors	I	N/A	0.38%
30-L6	Grey	Metal	Paneling	Interior	I	N/A	< 0.0078%
30-L7	Green	Metal	Transformer	Exterior Next to Building 30	T	N/A	0.50%
30-L8	White/Yellow	Metal	Meter Box	Exterior Attached to Wall At Front Entrance	I	N/A	0.62%

Conditions:
(I)ntact (T)op Layer Fail (M)ultiple Layer Fail (S)ubstrate Fail

Analysis for Lead Concentration in Paint Chips

by Flame Atomic Absorption Spectroscopy
EPA SW-846 3050B/6010C/7000B

Customer: Terracon
2701 Westport Rd
Charlotte, NC 28208

Attn: Gareth Hoffmann

Project: Crompton and Knowles 71187168 Building 30

Lab Order ID: 51823559
Analysis ID: 51823559_PBP
Date Received: 9/14/2018
Date Reported: 9/20/2018

Sample ID *Lab Sample ID*	Description *Lab Notes*	Mass *(g)*	Concentration *(ppm)*	Concentration *(% by weight)*
30-L1 51823559PBP_1	White CMU block wall exterior	0.0742	< 54	**< 0.0054%**
30-L2 51823559PBP_2	Orange metal door exterior double door	0.0610	< 66	**< 0.0066%**
30-L3 51823559PBP_3	Orange metal door frame exterior double door	0.0686	6200	**0.62%**
30-L4 51823559PBP_4	Orange metal door interior double doors	0.0993	< 40.	**< 0.0040%**
30-L5 51823559PBP_5	Orange metal door frame interior double doors	0.0713	3800	**0.38%**
30-L6 51823559PBP_6	Grey metal paneling interior	0.0511	< 78	**< 0.0078%**
30-L7 51823559PBP_7	Green metal transformer exterior next to building 30	0.0597	5000	**0.50%**
30-L8 51823559PBP_8	White/yellow metal meter box exterior attached to wall at front entrance	0.0849	6200	**0.62%**

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Melissa Ferrell (8)
Analyst

Laboratory Director

Terracon

Lead Paint Survey Form

Inspector: Gareth H.
Date: 9/7/2018

Job Name: Crompton and Knowles
Job Number: 71187168
Area: Building 31

Sample No.	Color	Substrate	Component	Sample Location	Condition	XRF ($mg/cm^{2)}$	Lab Results ($mg/cm^{2)}$
31-L1	Red	Metal	Exterior Door	Southwest Door	T	N/A	< 0.0059%
31-L2	Red	Metal	Exterior Door Frame	Southeast Door	T	N/A	0.83%
31-L3	White	CMU	Exterior Wall	Northeast Wall	I	N/A	< 0.0063%
31-L4	White	Metal	Steps	Lower Steps	M	N/A	< 0.0069%
31-L5	White	Metal	Tank Wall	Ground Level	M	N/A	< 0.0069%

Conditions:
(I)ntact (T)op Layer Fail (M)ultiple Layer Fail (S)ubstrate Fail

Analysis for Lead Concentration in Paint Chips

by Flame Atomic Absorption Spectroscopy
EPA SW-846 3050B/6010C/7000B

Customer: Terracon
2701 Westport Rd
Charlotte, NC 28208

Attn: Russell Harrings

Project: Crompton and Knowles

Lab Order ID: 51823993
Analysis ID: 51823993_PBP
Date Received: 9/20/2018
Date Reported: 9/27/2018

Sample ID *Lab Sample ID*	Description *Lab Notes*	Mass *(g)*	Concentration *(ppm)*	Concentration *(% by weight)*
31-L1 51823993PBP_1	Red/metal/ext door/SW door	0.0681	< 59	**< 0.0059%**
31-L2 51823993PBP_2	Red/metal/ext door frame/SE door	0.0733	8300	**0.83%**
31-L3 51823993PBP_3	White/CMU/ext wall/NE wall	0.0640	< 62	**< 0.0063%**
31-L4 51823993PBP_4	White/metal/steps/lower steps	0.0579	< 69	**< 0.0069%**
31-L5 51823993PBP_5	White/metal/tank wall/ground level	0.0576	< 69	**< 0.0069%**

Taylor Davis (5)
Analyst

Laboratory Director

Terracon

Lead Paint Survey Form

Inspector: Gareth H.
Date: 9/7/2018

Job Name: Crompton and Knowles
Job Number: 71187168
Area: Building 34

Sample No.	Color	Substrate	Component	Sample Location	Condition	XRF ($mg/cm^{2)}$	Lab Results ($mg/cm^{2)}$
34-L1	Yellow	Metal	Ladder	Retaining Pool Attached to Building 34	M	N/A	< 0.0065%
34-L2	White/Yellow	Metal	Beam	Retaining Pool Attached to Building 34	M	N/A	6.7%
34-L3	White	CMU Block	Wall	Exterior Wall	M	N/A	< 0.0051%
34-L4	Yellow	Metal	Garage Door Frame	Exterior at Garage Door	I	N/A	< 0.0046%
34-L5	Green	Metal	Garage Door	Exterior at Garage Door	I	N/A	< 0.0055%
34-L6	Blue	Metal	Electrical Box	Interior on Wall	I	N/A	< 0.0055%
34-L7	Blue	Metal	Pump Housing	Interior on Ground	I	N/A	< 0.0074%
34-L8	Green	Metal	Cabinet	Interior Near Garage Door	I	N/A	< 0.0050%
34-L9	Blue/Red	Metal	Pump	Associated with Building 34, Found Outside	I	N/A	0.0075%

Conditions:
(I)ntact (T)op Layer Fail (M)ultiple Layer Fail (S)ubstrate Fail

Analysis for Lead Concentration in Paint Chips

by Flame Atomic Absorption Spectroscopy
EPA SW-846 3050B/6010C/7000B

Customer: Terracon
2701 Westport Rd
Charlotte, NC 28208

Attn: Gareth Hoffmann

Project: Crompton and Knowles 71187168 Building 34

Lab Order ID: 51823556
Analysis ID: 51823556_PBP
Date Received: 9/14/2018
Date Reported: 9/21/2018

Sample ID *Lab Sample ID*	Description *Lab Notes*	Mass *(g)*	Concentration *(ppm)*	Concentration *(% by weight)*
34-L1 51823556PBP_1	Yellow metal ladder retaining pool attached to building 34	0.0614	< 65	**< 0.0065%**
34-L2 51823556PBP_2	White/yellow metal beam retaining pool attached to building 34	0.0665	67000	**6.7%**
34-L3 51823556PBP_3	White CMU block wall exterior wall	0.0790	< 51	**< 0.0051%**
34-L4 51823556PBP_4	Yellow metal garage door frame exterior at garage door	0.0863	< 46	**< 0.0046%**
34-L5 51823556PBP_5	Green metal garage door exterior at garage door	0.0725	< 55	**< 0.0055%**
34-L6 51823556PBP_6	Blue metal electrical box interior on wall	0.0721	< 55	**< 0.0055%**
34-L7 51823556PBP_7	Blue metal pump housing interior on ground	0.0542	< 74	**< 0.0074%**
34-L8 51823556PBP_8	Green metal cabinet interior near garage door	0.0798	< 50.	**< 0.0050%**
34-L9 51823556PBP_9	Blue/red metal pump associated with building 34, found outside	0.0681	75	**0.0075%**

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Melissa Ferrell (9)
Analyst

Laboratory Director

Terracon

Lead Paint Survey Form

Inspector: Russell Harrings
Date: 7/23/2018

Job Name: Crompton and Knowles
Job Number: 71187168
Area: T103A

Sample No.	Color	Substrate	Component	Sample Location	Condition	XRF ($mg/cm^{2)}$	Lab Results ($mg/cm^{2)}$
T103A-L1	Grey	Metal	Steps	T-103A Lower	S	N/A	<0.0065 %
T103A-L2	Grey	Metal	Access	North Side Ground	I	N/A	<0.0049 %
T103A-L3	White	Metal	Anchor Bolt	East Side	I	N/A	<0.0066 %
T103A-L4	White	Metal	Outer Wall	East Side	T	N/A	<0.0063 %
T103A-L5	Yellow	Metal	Stairs	Southwest Side	S	N/A	<0.0062 %

Conditions:
(I)ntact (T)op Layer Fail (M)ultiple Layer Fail (S)ubstrate Fail

Analysis for Lead Concentration in Paint Chips

by Flame Atomic Absorption Spectroscopy
EPA SW-846 3050B/6010C/7000B

Customer: Terracon
2701 Westport Rd
Charlotte, NC 28208

Attn: Russell Harrings

Project: Crompton and Knowles

Lab Order ID: 51824004
Analysis ID: 51824004_PBP
Date Received: 9/20/2018
Date Reported: 9/27/2018

Sample ID *Lab Sample ID*	Description *Lab Notes*	Mass *(g)*	Concentration *(ppm)*	Concentration *(% by weight)*
T103A-L1	Grey/metal/steps/T103A-lower	0.0618	< 65	**< 0.0065%**
51824004PBP_1				
T103A-L2	Grey/metal/access/North side ground	0.0809	< 49	**< 0.0049%**
51824004PBP_2				
T103A-L3	White/metal/anchor belt/East side	0.0610	< 66	**< 0.0066%**
51824004PBP_3				
T103A-L4	White/metal/outer wall/East side	0.0633	< 63	**< 0.0063%**
51824004PBP_4				
T103A-L5	Yellow/metal/stair/South West side	0.0649	< 62	**< 0.0062%**
51824004PBP_5				

Taylor Davis (5)
Analyst

Laboratory Director

Terracon

Lead Paint Survey Form

Inspector: Gareth H.
Date: 9/7/2018

Job Name: Crompton and Knowles
Job Number: 71187168
Area: Tank 103B

Sample No.	Color	Substrate	Component	Sample Location	Condition	XRF ($mg/cm^{2)}$	Lab Results ($mg/cm^{2)}$
T103B-L1	White	Metal	Handrail	Stairs to top of Tank	S	N/A	<0.0063 %
T103B-L2	White	Metal	Support Beam	Associated with Stairs	S	N/A	<0.0070 %
T103B-L3	White	Metal	Stair	At bottom of Steps	S	N/A	<0.0047 %
T103B-L4	White	Metal	Hatch Cover	Base of Tank	I	N/A	<0.0060 %
T103B-L5	White	Metal	Small Tank	Suspended Tank Between 105 and 111	I	N/A	<0.0067 %

Conditions:
(I)ntact (T)op Layer Fail (M)ultiple Layer Fail (S)ubstrate Fail

Analysis for Lead Concentration in Paint Chips

by Flame Atomic Absorption Spectroscopy
EPA SW-846 3050B/6010C/7000B

Customer: Terracon
2701 Westport Rd
Charlotte, NC 28208

Attn: Gareth Hoffmann

Project: Crompton and Knowles 71187168 Tank 103B

Lab Order ID: 51823563
Analysis ID: 51823563_PBP
Date Received: 9/14/2018
Date Reported: 9/20/2018

Sample ID *Lab Sample ID*	Description *Lab Notes*	Mass *(g)*	Concentration *(ppm)*	Concentration *(% by weight)*
T103B-L1 51823563PBP_1	White metal handrail stairs to top of tank	0.0635	< 63	**< 0.0063%**
T103B-L2 51823563PBP_2	White metal support beam associated with stairs	0.0574	< 70.	**< 0.0070%**
T103B-L3 51823563PBP_3	White metal stair at bottom of steps	0.0849	< 47	**< 0.0047%**
T103B-L4 51823563PBP_4	White metal hatch cover base of tank	0.0669	< 60.	**< 0.0060%**
T103B-L5 51823563PBP_5	White metal small tank suspended tank between 105 and 111	0.0599	< 67	**< 0.0067%**

Melissa Ferrell (5)

Analyst

Laboratory Director

Terracon

Lead Paint Survey Form

Inspector: Gareth H.
Date: 9/7/2018

Job Name: Crompton and Knowles
Job Number: 71187168
Area: Tank 105

Sample No.	Color	Substrate	Component	Sample Location	Condition	XRF ($mg/cm^{2)}$	Lab Results ($mg/cm^{2)}$
T105-L1	White	Metal	Handrail	Stairs to Top of Tank	S	N/A	<0.0051 %
T105-L2	White	Metal	Support Beam	Associated with Stairs	S	N/A	<0.0054 %
T105-L3	White	Metal	Stair	At bottom of Steps	S	N/A	<0.0079 %
T105-L4	White	Metal	Hatch Cover	Base of Tank	I	N/A	<0.0053 %
T105-L5	White	Metal	Small Tank	Suspended Tank Between 105 and 111	I	N/A	<0.0065 %
T105-L6	White	Metal	Pipe System Support	Between Tanks	M	N/A	<0.0060 %
T105-L7	Blue	Metal	Small Motor	Top of Stairs	I	N/A	<0.0072 %
T105-L8	Blue	Metal	Large Motor	Center of Tank	I	N/A	<0.0045 %
T105-L9	White	Metal	Walkway	Top of Tank	M	N/A	<0.0078 %
T105-L10	White	Metal	Ladder	Attached to Side of Tank	S	N/A	<0.0054 %

Conditions:
(I)ntact (T)op Layer Fail (M)ultiple Layer Fail (S)ubstrate Fail

Analysis for Lead Concentration in Paint Chips

by Flame Atomic Absorption Spectroscopy
EPA SW-846 3050B/6010C/7000B

Customer: Terracon
2701 Westport Rd
Charlotte, NC 28208

Attn: Gareth Hoffmann

Project: Crompton and Knowles 71187168 Tank 105

Lab Order ID: 51823545
Analysis ID: 51823545_PBP
Date Received: 9/14/2018
Date Reported: 9/21/2018

Sample ID *Lab Sample ID*	Description *Lab Notes*	Mass *(g)*	Concentration *(ppm)*	Concentration *(% by weight)*
T105-L1 51823545PBP_1	White metal handrail stairs to top of tank	0.0780	< 51	**< 0.0051%**
T105-L2 51823545PBP_2	White metal support beam associated with stairs	0.0746	< 54	**< 0.0054%**
T105-L3 51823545PBP_3	White metal stair at bottom of steps	0.0506	< 79	**< 0.0079%**
T105-L4 51823545PBP_4	White metal hatch cover base of tank	0.0749	< 53	**< 0.0053%**
T105-L5 51823545PBP_5	White metal small tank suspended tank between 105 and 111	0.0611	< 65	**< 0.0065%**
T105-L6 51823545PBP_6	White metal pipe system support between tanks	0.0667	< 60.	**< 0.0060%**
T105-L7 51823545PBP_7	Blue metal small motor top of stairs	0.0552	< 72	**< 0.0072%**
T105-L8 51823545PBP_8	Blue metal large motor center of tank	0.0890	< 45	**< 0.0045%**
T105-L9 51823545PBP_9	White metal walkway top of tank	0.0513	< 78	**< 0.0078%**
T105-L10 51823545PBP_10	White metal ladder attached to side of tank	0.0747	< 54	**< 0.0054%**

Unless otherwise noted blank sample correction was not performed on analytical results. Scientific Analytical Institute participates in the AIHA ELPAT program. ELPAT Laboratory ID: 173190. This report relates only to the samples tested and may not be reproduced, except in full, without the written approval of SAI. Analytical uncertainty available upon request. The quality control samples run with the samples in this report have passed all EPA required specifications unless otherwise noted. RL: (Report Limit for an undiluted 50ml sample is 4µg Total Pb).

Melissa Ferrell (10)
Analyst

Laboratory Director

Terracon

Lead Paint Survey Form

Inspector: Gareth H.
Date: 9/7/2018

Job Name: Crompton and Knowles
Job Number: 71187168
Area: Tank 111

Sample No.	Color	Substrate	Component	Sample Location	Condition	XRF ($mg/cm^{2)}$	Lab Results ($mg/cm^{2)}$
T111-L1	White	Metal	Stairs	Steps to top of Tank 111	S	N/A	<0.0079 %
T111-L2	White	Metal	Handrail	On Steps of Tank 111	S	N/A	<0.0055 %
T111-L3	White	Metal	Support Beam	On Elevated Pipe Rack	S	N/A	<0.0049 %
T111-L4	White	Metal	Tank Wall	Exterior of Tank 111	I	N/A	<0.0057 %
T111-L5	White	Metal	Walkway	At Top of Tank 111	M	N/A	<0.0060 %
T111-L6	White	Metal	Tank Wall	Interior of Wall on Tank 111	I	N/A	<0.0058 %

Conditions:
(I)ntact (T)op Layer Fail (M)ultiple Layer Fail (S)ubstrate Fail

Analysis for Lead Concentration in Paint Chips

by Flame Atomic Absorption Spectroscopy
EPA SW-846 3050B/6010C/7000B

Customer: Terracon
2701 Westport Rd
Charlotte, NC 28208

Attn: Gareth Hoffmann

Project: Crompton and Knowles 71187168 Tank 111

Lab Order ID: 51823543
Analysis ID: 51823543_PBP
Date Received: 9/14/2018
Date Reported: 9/20/2018

Sample ID *Lab Sample ID*	Description *Lab Notes*	Mass *(g)*	Concentration *(ppm)*	Concentration *(% by weight)*
T111-L1 51823543PBP_1	White metal stairs steps to top of tank 111	0.0509	< 79	**< 0.0079%**
T111-L2 51823543PBP_2	White metal handrail on steps of tank 111	0.0723	< 55	**< 0.0055%**
T111-L3 51823543PBP_3	White metal support beam on elevated pipe rack	0.0823	< 49	**< 0.0049%**
T111-L4 51823543PBP_4	White metal tank wall exterior of tank 111	0.0703	< 57	**< 0.0057%**
T111-L5 51823543PBP_5	White metal walkway at top of tank 111	0.0666	< 60.	**< 0.0060%**
T111-L6 51823543PBP_6	White metal tank wall interior of wall on tank 111	0.0685	< 58	**< 0.0058%**

Melissa Ferrell (6)
Analyst

Laboratory Director

Terracon

Lead Paint Survey Form

Inspector: Russell Harrings
Date: 7/24/2018

Job Name: Crompton and Knowles
Job Number: 71187168
Area: Exterior Pipe System

Sample No.	Color	Substrate	Component	Sample Location	Condition	XRF ($mg/cm^{2)}$	Lab Results ($mg/cm^{2)}$
EPL-1	White	Metal	Support Column	Northwest	S	N/A	<0.0054 %

Conditions:
(I)ntact (T)op Layer Fail (M)ultiple Layer Fail (S)ubstrate Fail

Analysis for Lead Concentration in Paint Chips

by Flame Atomic Absorption Spectroscopy
EPA SW-846 3050B/6010C/7000B

Customer: Terracon
2701 Westport Rd
Charlotte, NC 28208

Attn: Russell Harrings

Project: Crompton and Knowles

Lab Order ID: 51824002
Analysis ID: 51824002_PBP
Date Received: 9/20/2018
Date Reported: 9/26/2018

Sample ID	Description	Mass	Concentration	Concentration
Lab Sample ID	*Lab Notes*	*(g)*	*(ppm)*	*(% by weight)*
EPL-1	White/metal/support column/NW 22	0.0736	< 54	**< 0.0054%**
51824002PBP_1				

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Taylor Davis (1)

Analyst

Laboratory Director

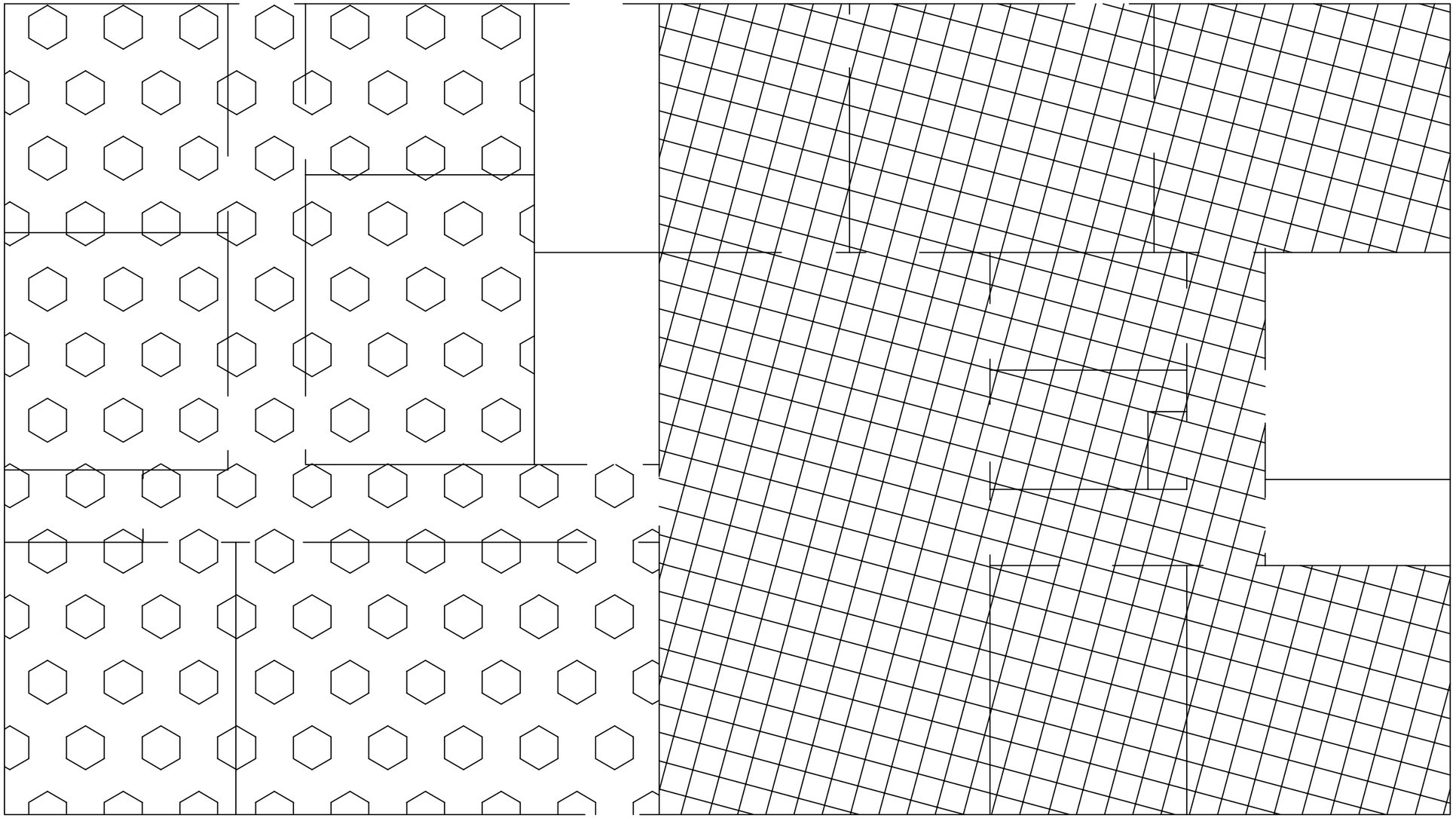
APPENDIX F

DRAWINGS OF IDENTIFIED ASBESTOS-CONTAINING MATERIALS

IDENTIFIED ASBESTOS-CONTAINING MATERIALS
BUILDING 1 - 1ST FLOOR - FLOORING

ASBESTOS-CONTAINING FLOOR MASTIC
(BELOW CARPET)

ASBESTOS-CONTAINING FLOOR TILE AND MASTIC
(BELOW CARPET)



Terracon
2701 WESTPORT ROAD
CHARLOTTE, NORTH CAROLINA 28208

FORMER CROMPTON AND KNOWLES SITE
1602 N. MAIN STREET
CHARLOTTE, NORTH CAROLINA

DESCRIPTION

RUSSELL HARRINGS
NC ASBESTOS INSPECTOR NO. 12222

COURTNEY CONNELLY
NC ASBESTOS INSPECTOR NO. 12863

GARETH HOFFMANN
NC ASBESTOS INSPECTOR NO. 13654

DATE	SCALE
FEB 2019	NONE
DRAWN BY	CHECKED BY
RTH	CMC

REVISIONS

PROJECT NUMBER
71187168

SHEET
1-1F

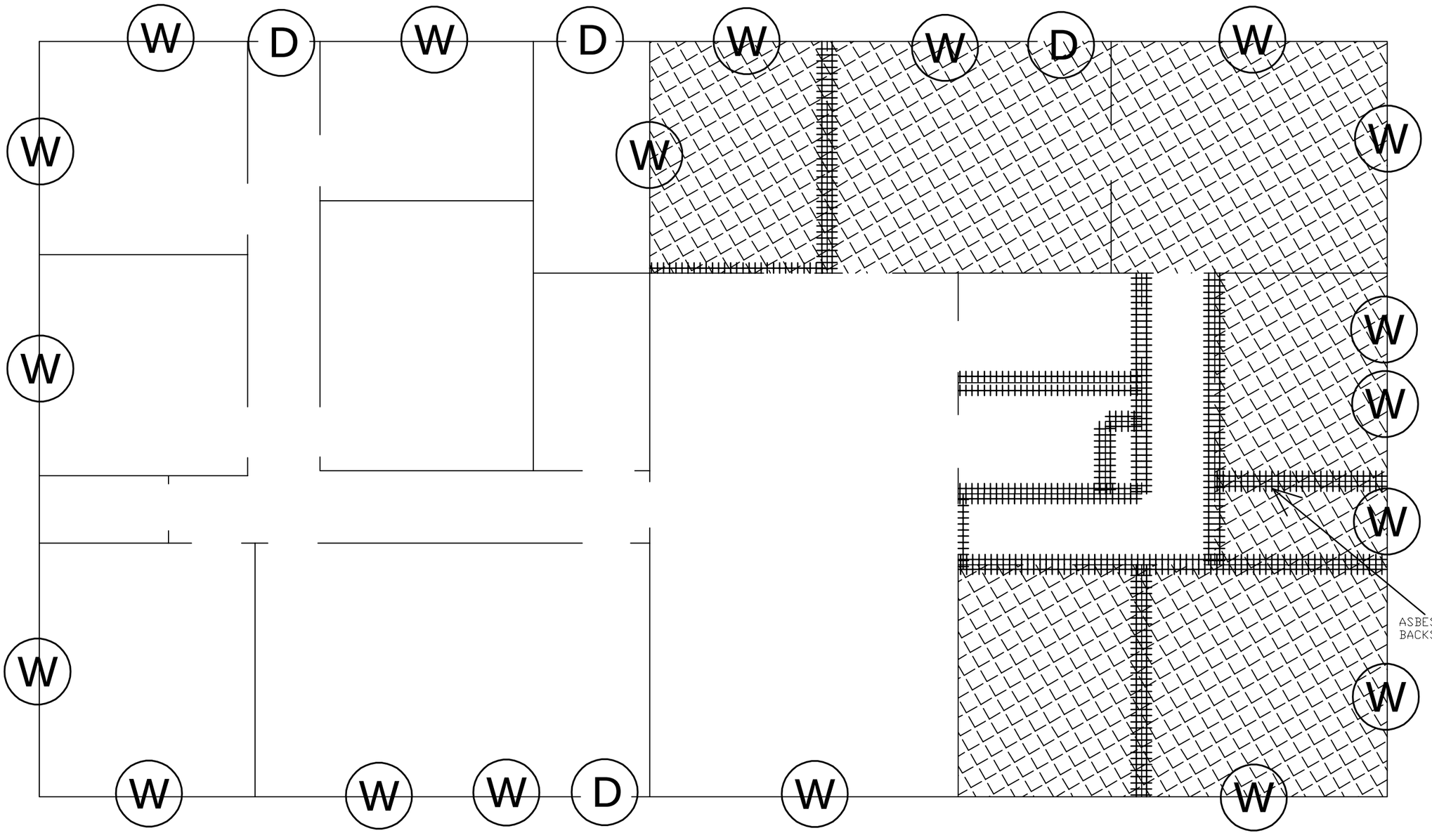
IDENTIFIED ASBESTOS-CONTAINING MATERIALS
BUILDING 1 - 1ST FLOOR - NON-FLOORING

ASBESTOS-CONTAINING CEILING TILE

ASBESTOS-CONTAINING WALLBOARD AND JOINT COMPOUND
(<1% ASBESTOS BY POINT COUNT COMPOSITE)

W ASBESTOS-CONTAINING WINDOW GLAZING

D ASBESTOS-CONTAINING DOOR FRAME CAULK



Terracon
2701 WESTPORT ROAD
CHARLOTTE, NORTH CAROLINA 28208

FORMER CROMPTON AND KNOWLES SITE
1602 N. MAIN STREET
CHARLOTTE, NORTH CAROLINA

DESCRIPTION

RUSSELL HARRINGS
NC ASBESTOS INSPECTOR NO. 12222
COURTNEY CONNELLY
NC ASBESTOS INSPECTOR NO. 12863
GARETH HOFFMANN
NC ASBESTOS INSPECTOR NO. 13654

DATE	SCALE
FEB 2019	NONE
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RTH	CMC

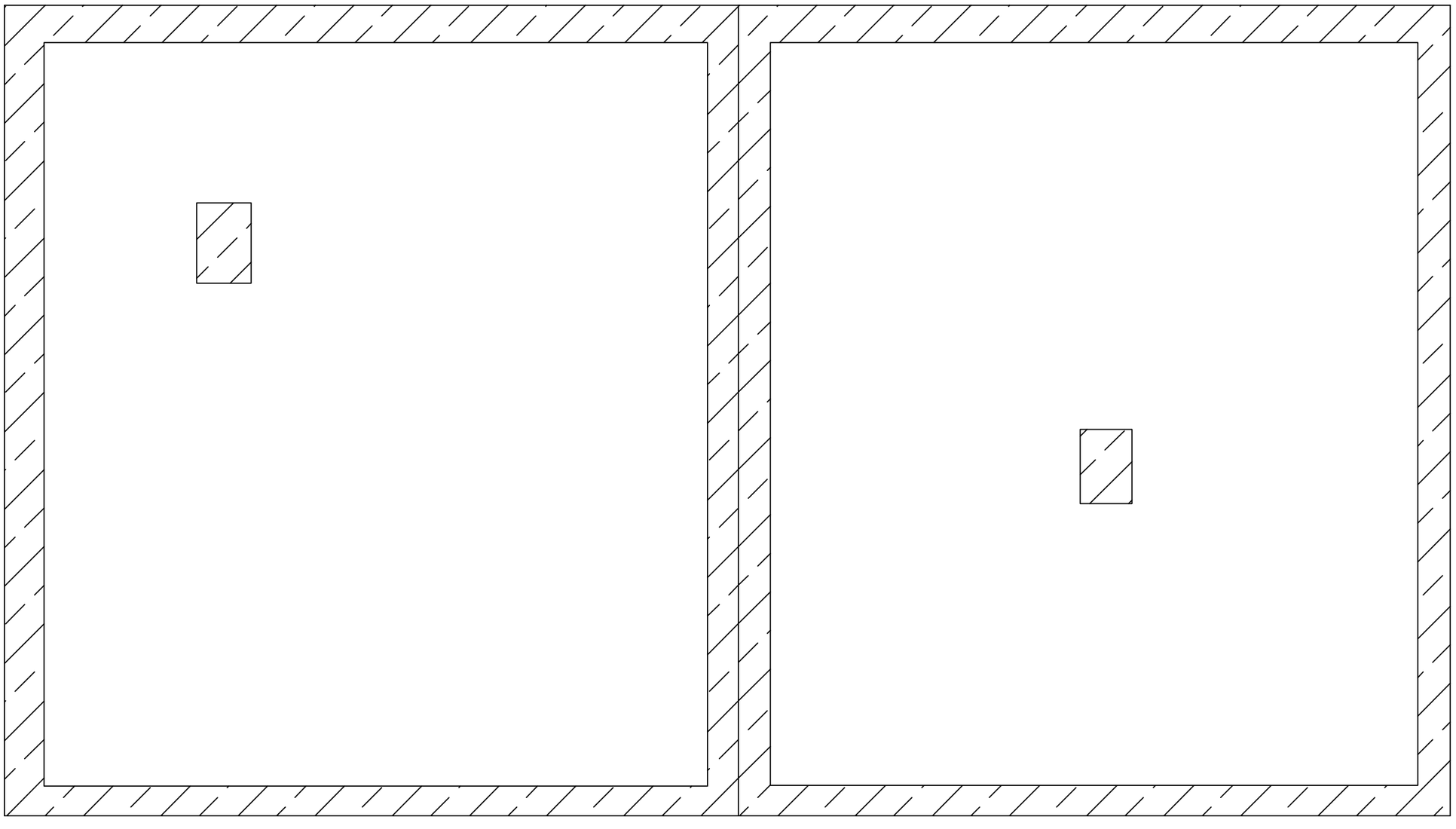
REVISIONS

PROJECT NUMBER
71187168

SHEET
1-1NF

IDENTIFIED ASBESTOS-CONTAINING MATERIALS
BUILDING 1 - ROOF

ASBESTOS-CONTAINING ROOF FLASHING, SILVER COATING AND GREY ROOF CAULK



Terracon
2701 WESTPORT ROAD
CHARLOTTE, NORTH CAROLINA 28208

FORMER CROMPTON AND KNOWLES SITE
1602 N. MAIN STREET
CHARLOTTE, NORTH CAROLINA

DESCRIPTION

RUSSELL HARRINGS
NC ASBESTOS INSPECTOR NO. 12022
COURTNEY CONNELLY
NC ASBESTOS INSPECTOR NO. 12063
GARETH HOFFMAN
NC ASBESTOS INSPECTOR NO. 13054

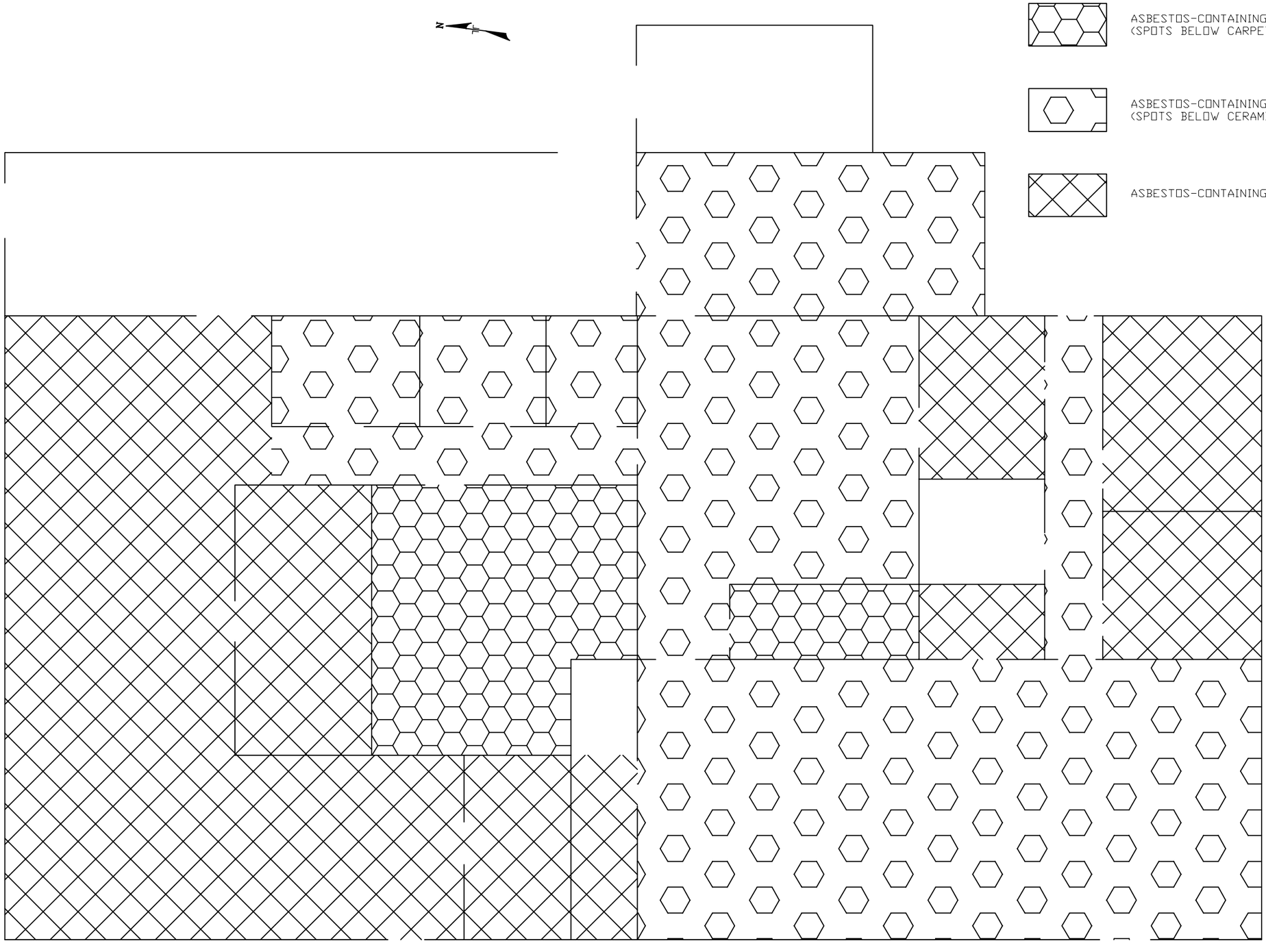
DATE	SCALE
FEB 2019	NONE
DRAWN BY	CHECKED BY
RTH	CMC

REVISIONS

PROJECT NUMBER
71187168

SHEET
1-R

IDENTIFIED ASBESTOS-CONTAINING MATERIALS
BUILDING 2 - 1ST FLOOR - FLOORING



ASBESTOS-CONTAINING FLOOR MASTIC
(SPOTS BELOW CARPET)

ASBESTOS-CONTAINING FLOOR MASTIC
(SPOTS BELOW CERAMIC TILE)

ASBESTOS-CONTAINING FLOOR TILE AND MASTIC

Terracon
2701 WESTPORT ROAD
CHARLOTTE, NORTH CAROLINA 28208

FORMER CROMPTON AND KNOWLES SITE
1602 N. MAIN STREET
CHARLOTTE, NORTH CAROLINA

DESCRIPTION

RUSSELL HARRINGS
NC ASBESTOS INSPECTOR NO. 12022

COURTNEY CONNELLY
NC ASBESTOS INSPECTOR NO. 12863

GARETH HOFFMAN
NC ASBESTOS INSPECTOR NO. 13654

DATE	SCALE
FEB 2019	NONE
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RTH	CMC

REVISIONS

PROJECT NUMBER
71187168

SHEET
2-1F

IDENTIFIED ASBESTOS-CONTAINING MATERIALS
BUILDING 2 - 1ST FLOOR - NON-FLOORING

W ASBESTOS-CONTAINING WINDOW GLAZING

D ASBESTOS-CONTAINING DOOR FRAME CAULK

ASBESTOS-CONTAINING CEILING TILE

ASBESTOS-CONTAINING CMU COATING

ASBESTOS-CONTAINING BLACK MASTIC ON WOOD

Terracon
2701 WESTPORT ROAD
CHARLOTTE, NORTH CAROLINA 28208

FORMER CROMPTON AND KNOWLES SITE
1602 N. MAIN STREET
CHARLOTTE, NORTH CAROLINA

DESCRIPTION

RUSSELL HARRINGS
NC ASBESTOS INSPECTOR NO. 12022
COURTNEY CONNELLY
NC ASBESTOS INSPECTOR NO. 12063
GARETH HOFFMAN
NC ASBESTOS INSPECTOR NO. 13054

DATE	SCALE
FEB 2019	NONE
DRAWN BY	CHECKED BY
RTH	CMC

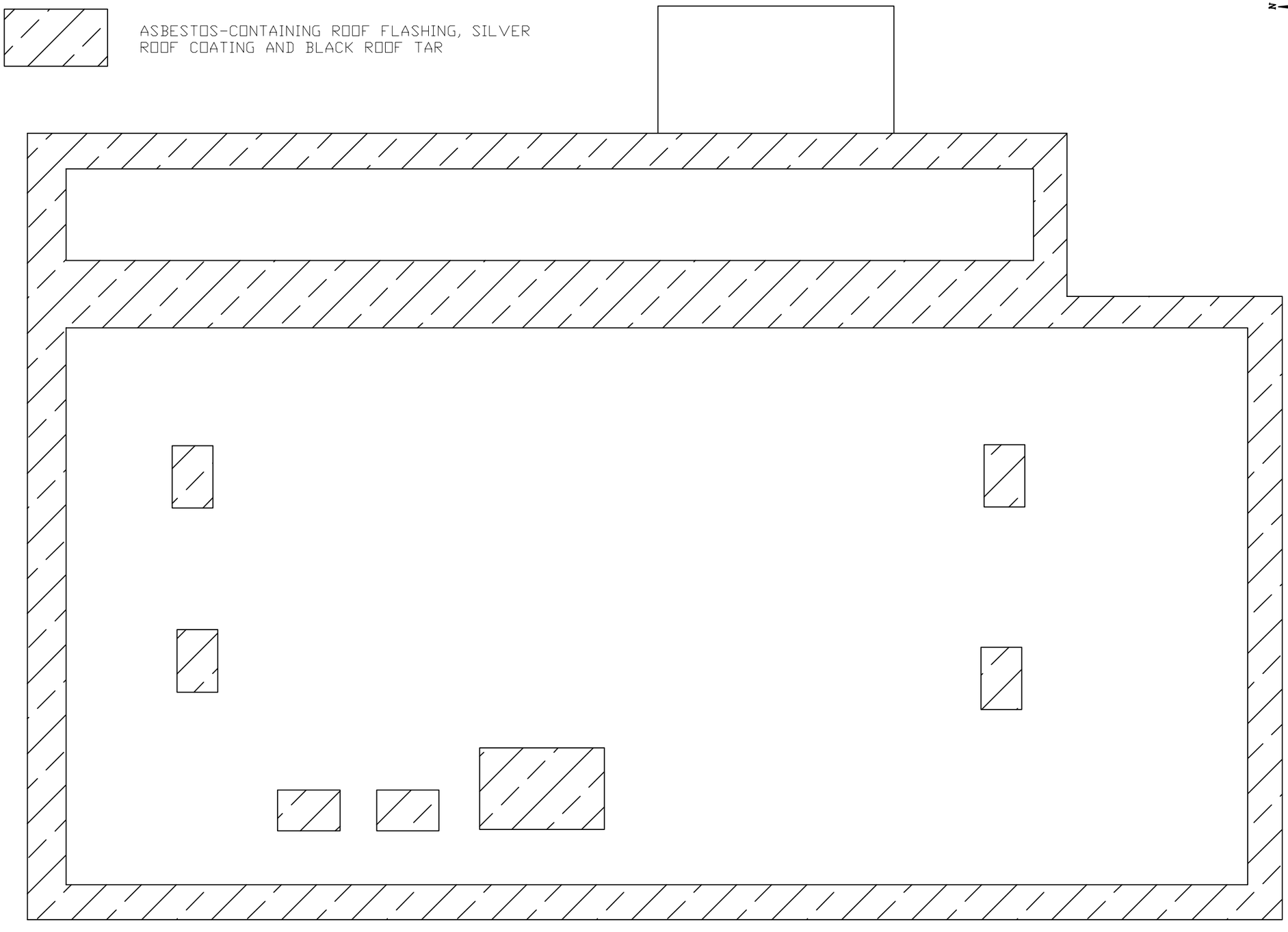
REVISIONS

PROJECT NUMBER
71187168

SHEET
2-1NF

IDENTIFIED ASBESTOS-CONTAINING MATERIALS
BUILDING 2 - ROOF

ASBESTOS-CONTAINING ROOF FLASHING, SILVER ROOF COATING AND BLACK ROOF TAR



Terracon
2701 WESTPORT ROAD
CHARLOTTE, NORTH CAROLINA 28208

FORMER CROMPTON AND KNOWLES SITE
1602 N. MAIN STREET
CHARLOTTE, NORTH CAROLINA

DESCRIPTION

RUSSELL HARRINGS
NC ASBESTOS INSPECTOR NO. 12022

COURTNEY CONNELLY
NC ASBESTOS INSPECTOR NO. 12063

GARETH HOFFMANN
NC ASBESTOS INSPECTOR NO. 13054

DATE	SCALE
FEB 2019	NONE
DRAWN BY	CHECKED BY
RTH	CMC

REVISIONS

PROJECT NUMBER
71187168

SHEET
2-R

IDENTIFIED ASBESTOS-CONTAINING MATERIALS
BUILDING 3

ASBESTOS-CONTAINING CMU COATING

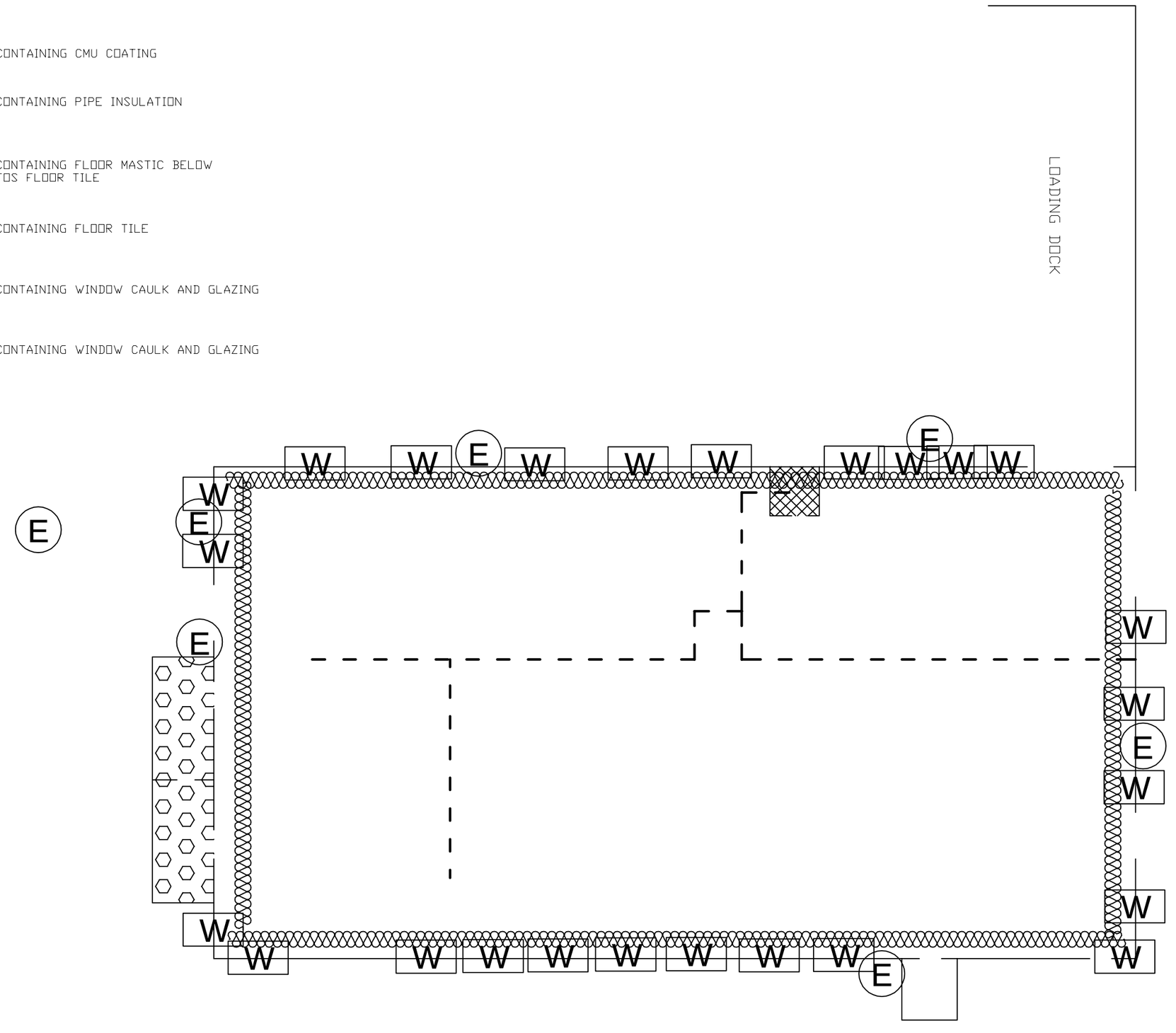
ASBESTOS-CONTAINING PIPE INSULATION

ASBESTOS-CONTAINING FLOOR MASTIC BELOW NON-ASBESTOS FLOOR TILE

ASBESTOS-CONTAINING FLOOR TILE

W ASBESTOS-CONTAINING WINDOW CAULK AND GLAZING

E ASBESTOS-CONTAINING WINDOW CAULK AND GLAZING



Terracon
2701 WESTPORT ROAD
CHARLOTTE, NORTH CAROLINA 28208

FORMER CROMPTON AND KNOWLES SITE
1602 N. MAIN STREET
CHARLOTTE, NORTH CAROLINA

DESCRIPTION

RUSSELL HARRINGS
NC ASBESTOS INSPECTOR NO. 12022
COURTNEY CONNELLY
NC ASBESTOS INSPECTOR NO. 12063
GARETH HOFFMANN
NC ASBESTOS INSPECTOR NO. 13054

DATE	SCALE
FEB 2019	NONE
DRAWN BY	CHECKED BY
RTH	CMC

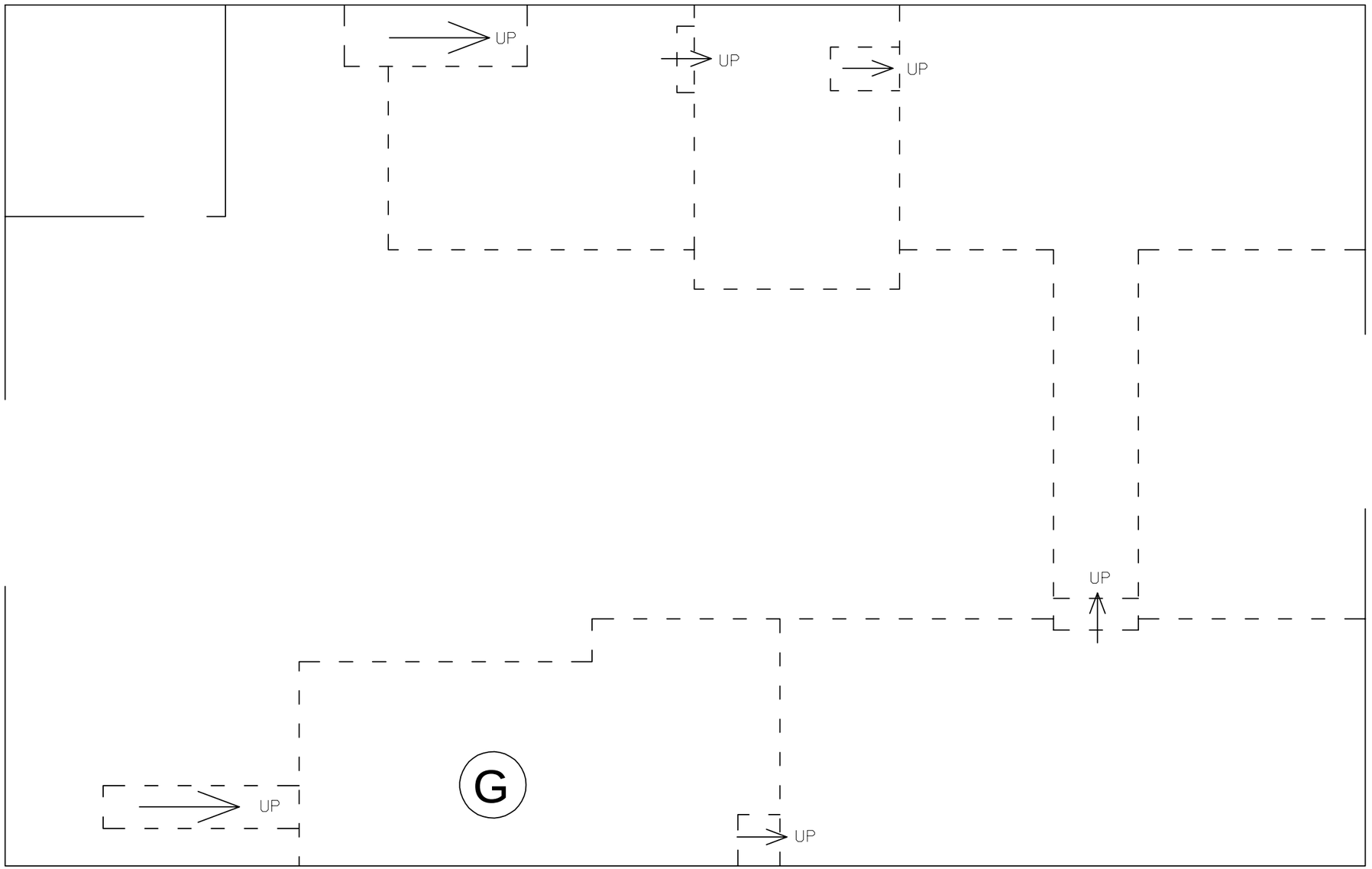
REVISIONS

PROJECT NUMBER
71187168

SHEET
3-1

IDENTIFIED ASBESTOS-CONTAINING MATERIALS
BUILDING 4

G ASBESTOS-CONTAINING GASKET



Terracon
2701 WESTPORT ROAD
CHARLOTTE, NORTH CAROLINA 28208

FORMER CROMPTON AND KNOWLES SITE
1602 N. MAIN STREET
CHARLOTTE, NORTH CAROLINA

DESCRIPTION

RUSSELL HARRINGS
NC ASBESTOS INSPECTOR NO. 12022
COURTNEY CONNELLY
NC ASBESTOS INSPECTOR NO. 12063
GARETH HOFFMANN
NC ASBESTOS INSPECTOR NO. 13054

DATE	SCALE
DEC 2018	NONE
DRAWN BY	CHECKED BY
RTH	CMC

REVISIONS

PROJECT NUMBER
71187168

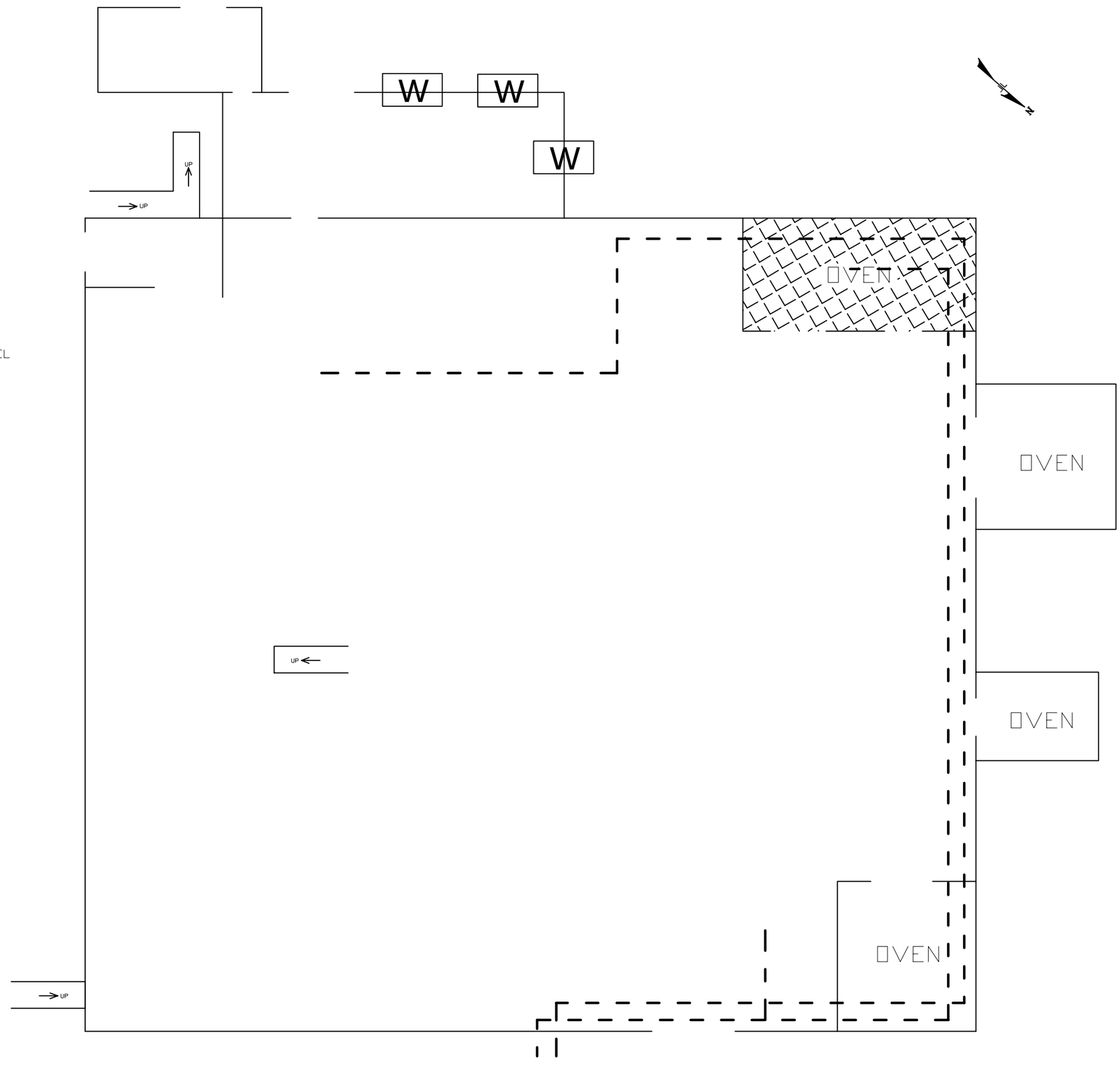
SHEET
4-1

IDENTIFIED ASBESTOS-CONTAINING MATERIALS
BUILDING 5 - 1ST FLOOR

ASBESTOS-CONTAINING PIPE INSULATION

ASBESTOS-CONTAINING CORRUGATED CEILING PANEL

W ASBESTOS-CONTAINING WINDOW GLAZING



Terracon
2701 WESTPORT ROAD
CHARLOTTE, NORTH CAROLINA 28208

FORMER CROMPTON AND KNOWLES SITE
1602 N. MAIN STREET
CHARLOTTE, NORTH CAROLINA

DESCRIPTION

RUSSELL HARRINGS
NC ASBESTOS INSPECTOR NO. 12222
COURTNEY CONNELLY
NC ASBESTOS INSPECTOR NO. 12963
GARETH HOFFMANN
NC ASBESTOS INSPECTOR NO. 13954

DATE	SCALE
FEB 2019	NONE
DRAWN BY	CHECKED BY
RTH	CMC

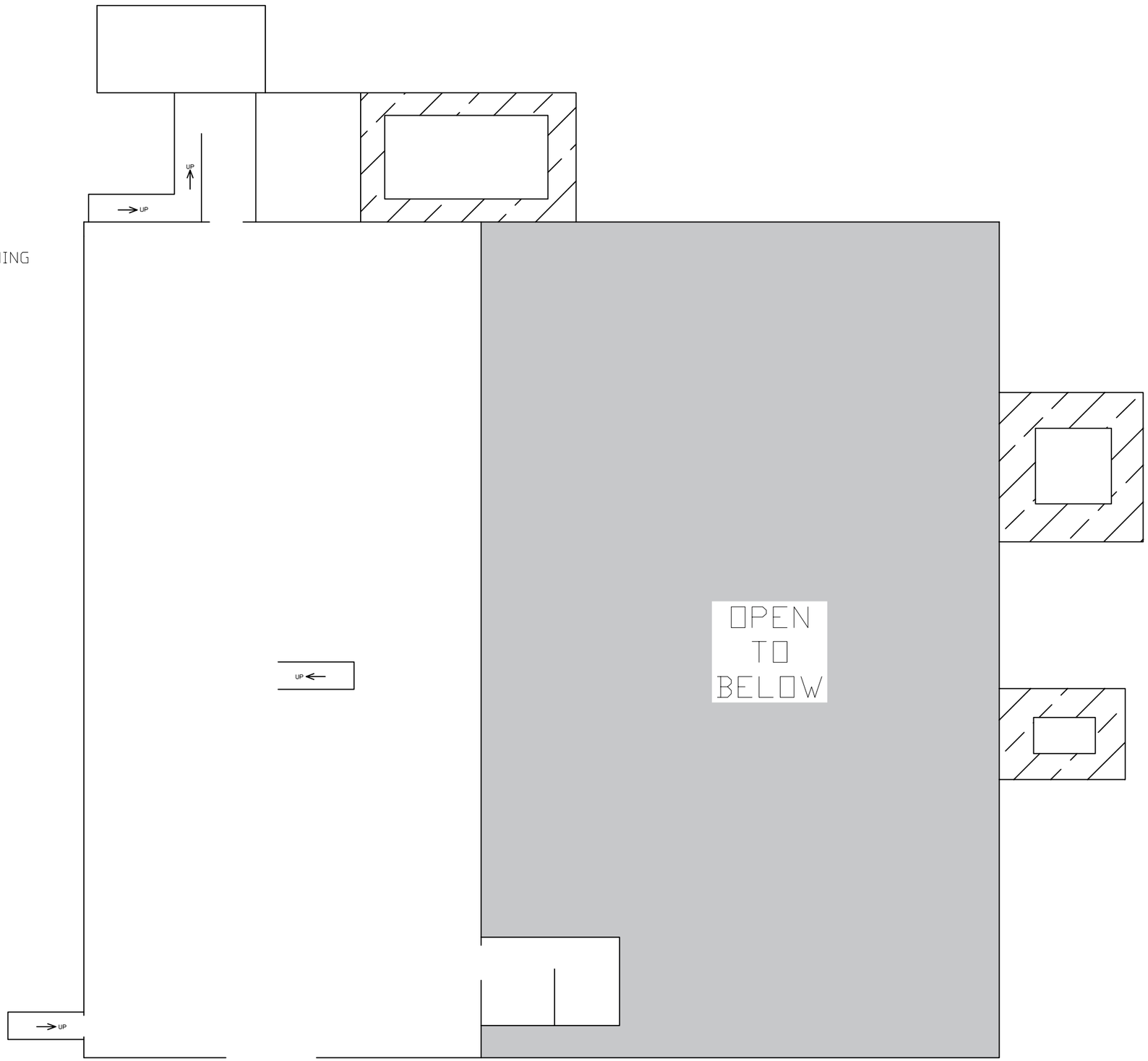
REVISIONS

PROJECT NUMBER
71187168

SHEET
5-1

IDENTIFIED ASBESTOS-CONTAINING MATERIALS
BUILDING 5 - 2ND FLOOR

ASBESTOS-CONTAINING ROOF FLASHING



Terracon
2701 WESTPORT ROAD
CHARLOTTE, NORTH CAROLINA 28208

FORMER CROMPTON AND KNOWLES SITE
1602 N. MAIN STREET
CHARLOTTE, NORTH CAROLINA

DESCRIPTION

RUSSELL HARRINGS
NC ASBESTOS INSPECTOR NO. 12022
COURTNEY CONNELLY
NC ASBESTOS INSPECTOR NO. 12063
GARETH HOFFMANN
NC ASBESTOS INSPECTOR NO. 13054

DATE	SCALE
FEB 2019	NONE
DRAWN BY	CHECKED BY
RTH	CMC

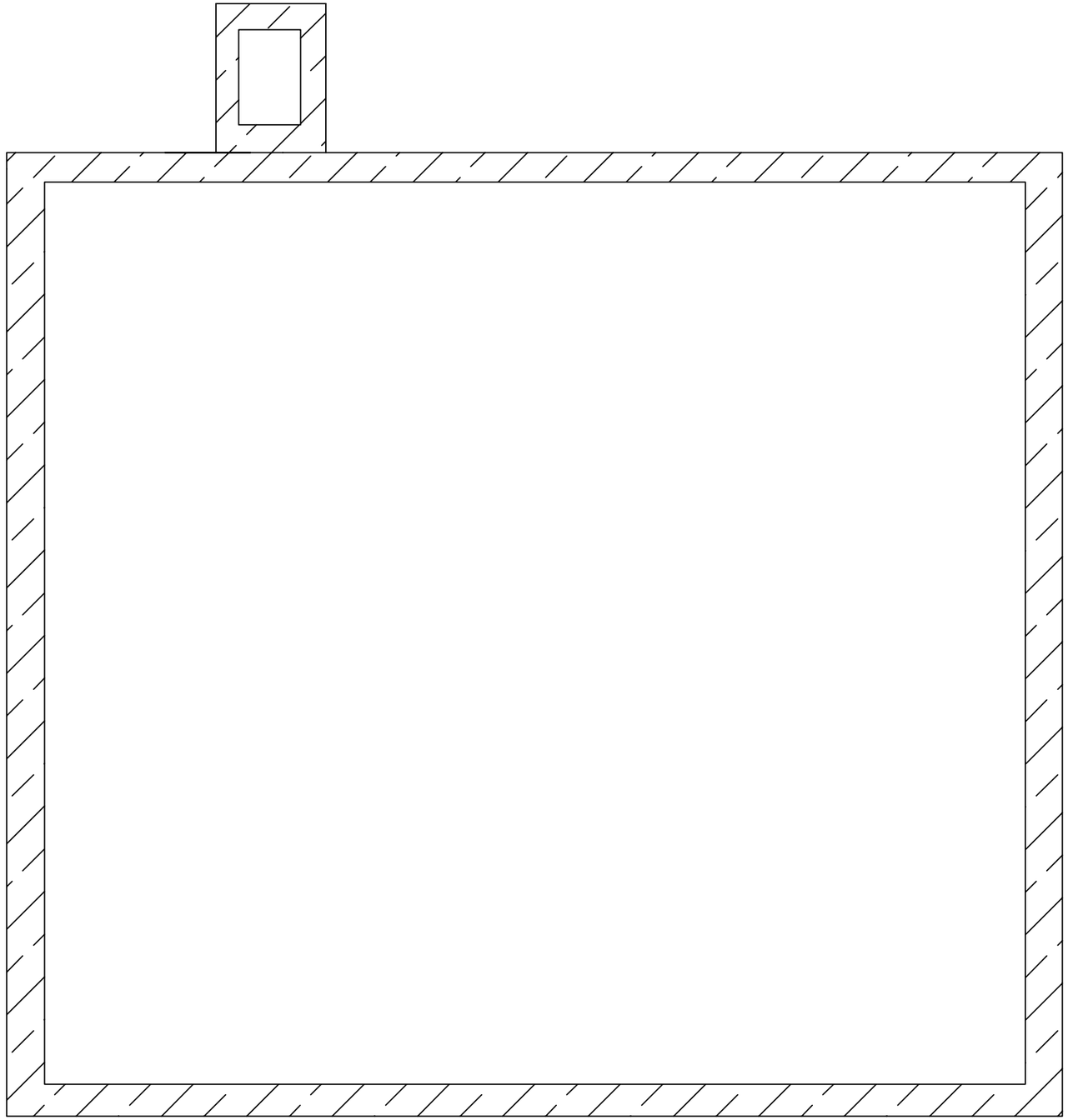
REVISIONS

PROJECT NUMBER
71187168

SHEET
5-2

IDENTIFIED ASBESTOS-CONTAINING MATERIALS
BUILDING 5 - ROOF

ASBESTOS-CONTAINING ROOF FLASHING



Terracon
2701 WESTPORT ROAD
CHARLOTTE, NORTH CAROLINA 28208

FORMER CROMPTON AND KNOWLES SITE
1602 N. MAIN STREET
CHARLOTTE, NORTH CAROLINA

DESCRIPTION

RUSSELL HARRINGS
NC ASBESTOS INSPECTOR NO. 12222

COURTNEY CONNELLY
NC ASBESTOS INSPECTOR NO. 12863

GARETH HOFFMANN
NC ASBESTOS INSPECTOR NO. 13654

DATE	SCALE
FEB 2019	NONE
DRAWN BY	CHECKED BY
RTH	CMC

REVISIONS

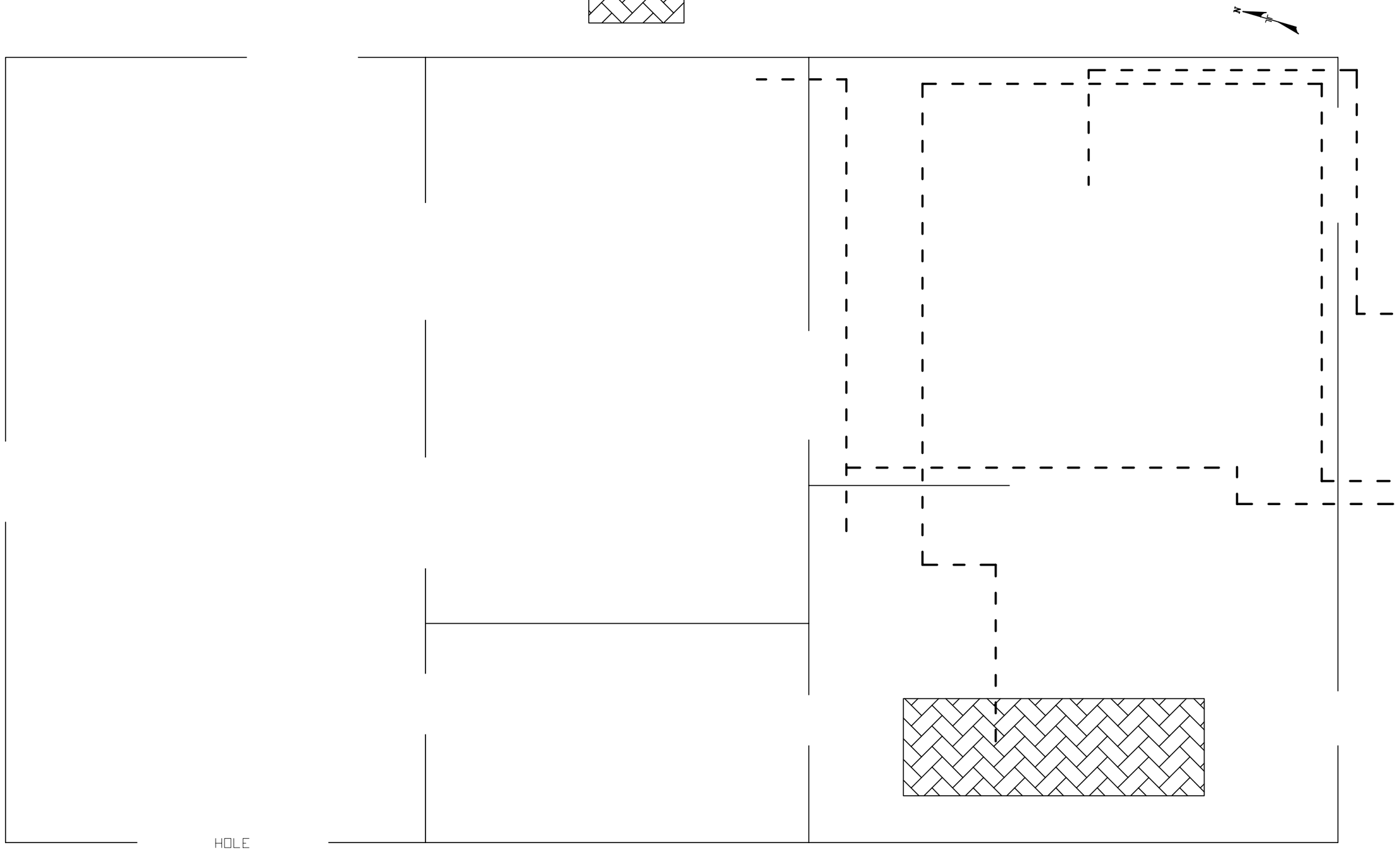
PROJECT NUMBER
71187168

SHEET
5-R

IDENTIFIED ASBESTOS-CONTAINING MATERIALS
BUILDING 6 - 1ST FLOOR

ASBESTOS-CONTAINING PIPE / HEADER INSULATION

ASBESTOS-CONTAINING BOILER INSULATION



Terracon
2701 WESTPORT ROAD
CHARLOTTE, NORTH CAROLINA 28208

FORMER CROMPTON AND KNOWLES SITE
1602 N. MAIN STREET
CHARLOTTE, NORTH CAROLINA

DESCRIPTION

RUSSELL HARRINGS
NC ASBESTOS INSPECTOR NO. 12022
COURTNEY CONNELLY
NC ASBESTOS INSPECTOR NO. 12863
GARETH HOFFMANN
NC ASBESTOS INSPECTOR NO. 13054

DATE	SCALE
FEB 2019	NONE
DRAWN BY	CHECKED BY
RTH	CMC

REVISIONS

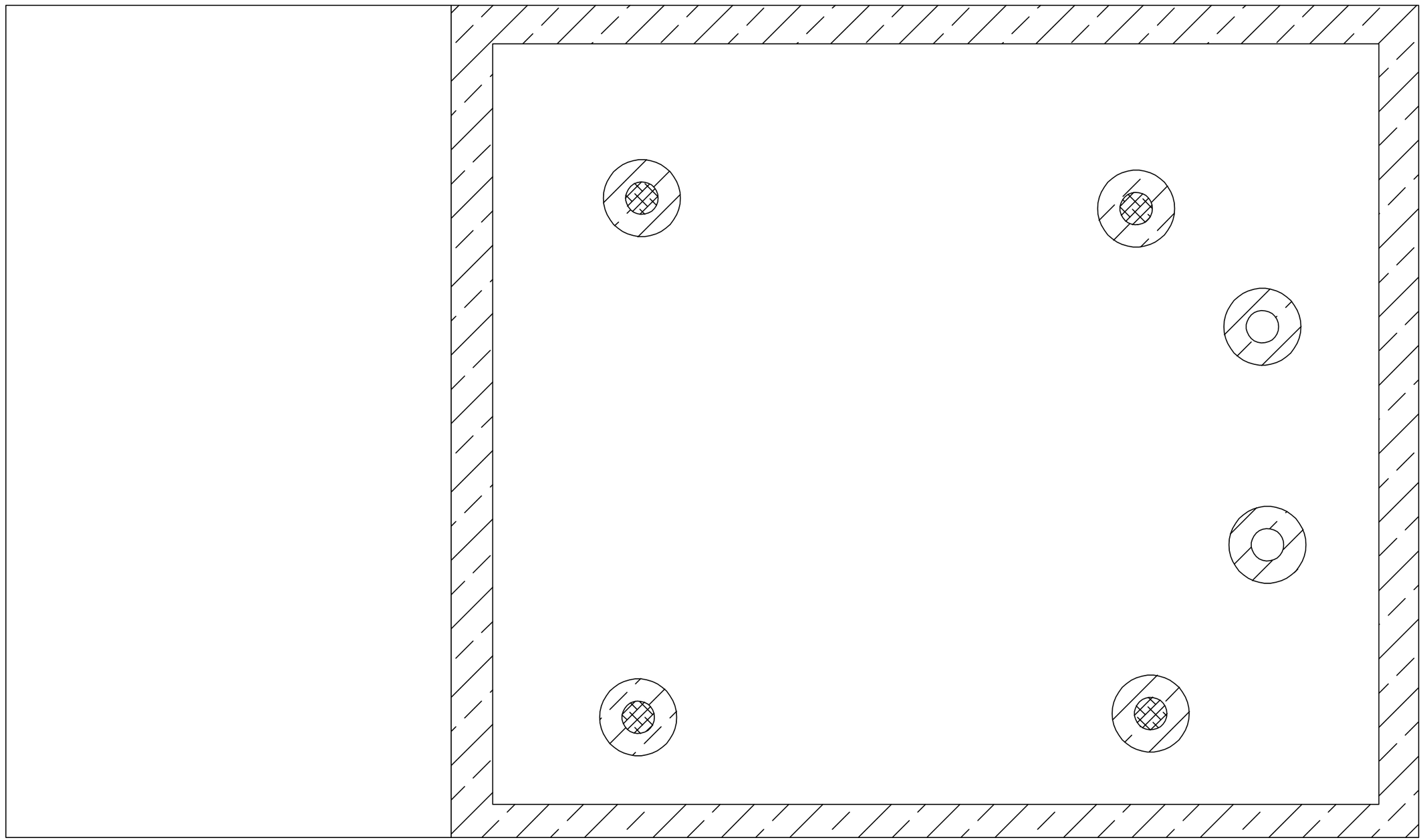
PROJECT NUMBER
71187168

SHEET
6-1

IDENTIFIED ASBESTOS-CONTAINING MATERIALS
BUILDING 6 - ROOF

ASBESTOS-CONTAINING ROOF FLASHING

ASBESTOS-CONTAINING SILVER PAINT



Terracon
2701 WESTPORT ROAD
CHARLOTTE, NORTH CAROLINA 28208

FORMER CROMPTON AND KNOWLES SITE
1602 N. MAIN STREET
CHARLOTTE, NORTH CAROLINA

DESCRIPTION

RUSSELL HARRINGS
NC ASBESTOS INSPECTOR NO. 12222

COURTNEY CONNELLY
NC ASBESTOS INSPECTOR NO. 12863

GARETH HOFFMANN
NC ASBESTOS INSPECTOR NO. 13654

DATE	SCALE
FEB 2019	NONE
DRAWN BY	CHECKED BY
RTH	CMC

REVISIONS

PROJECT NUMBER
71187168

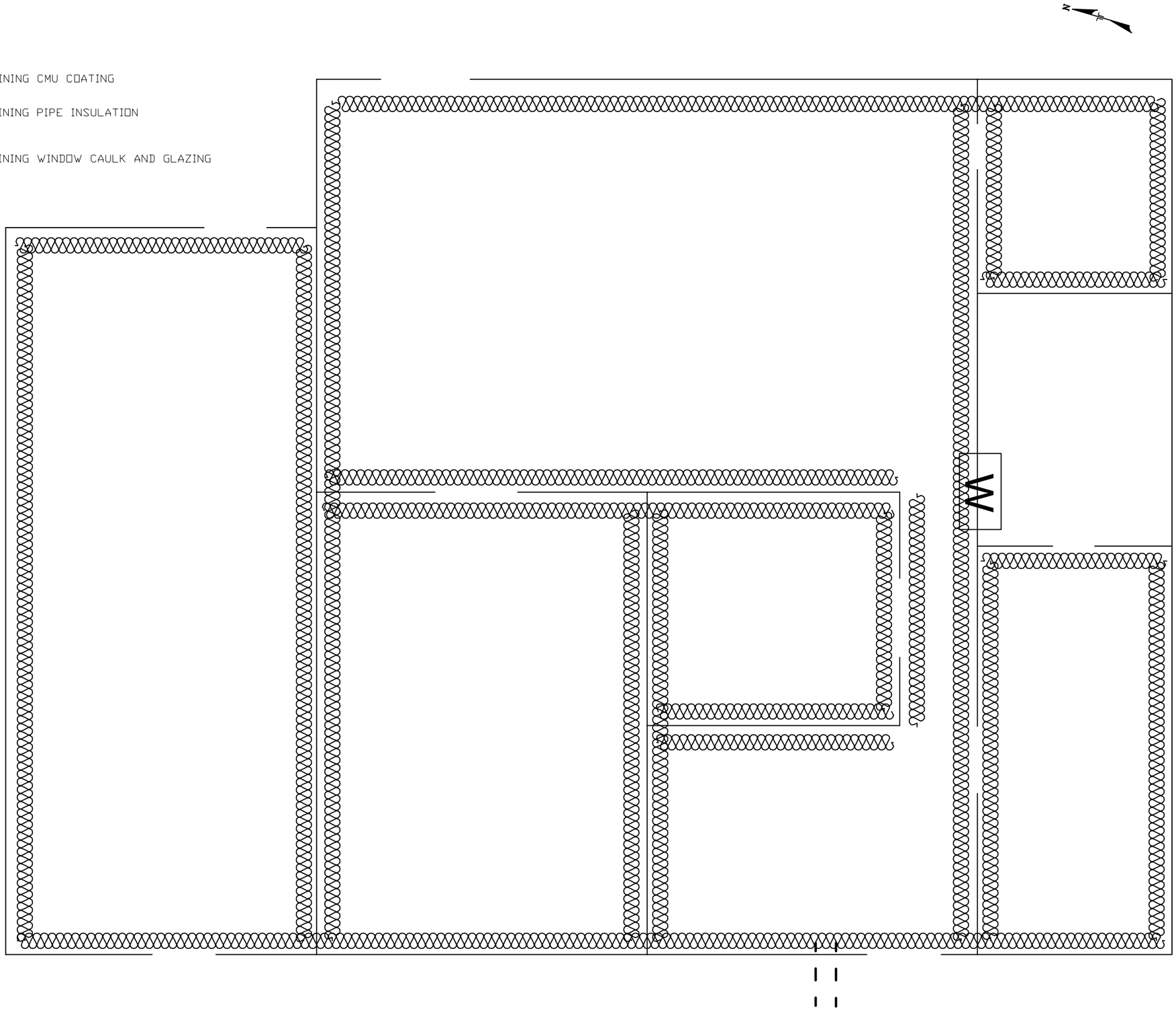
SHEET
6-R

IDENTIFIED ASBESTOS-CONTAINING MATERIALS
BUILDING 7 - 1ST FLOOR

ASBESTOS-CONTAINING CMU COATING

ASBESTOS-CONTAINING PIPE INSULATION

W ASBESTOS-CONTAINING WINDOW CAULK AND GLAZING



Terracon
2701 WESTPORT ROAD
CHARLOTTE, NORTH CAROLINA 28208

FORMER CROMPTON AND KNOWLES SITE
1602 N. MAIN STREET
CHARLOTTE, NORTH CAROLINA

DESCRIPTION

RUSSELL HARRINGS
NC ASBESTOS INSPECTOR NO. 12022
COURTNEY CONNELLY
NC ASBESTOS INSPECTOR NO. 12863
GARETH HOFFMANN
NC ASBESTOS INSPECTOR NO. 13054

DATE	SCALE
FEB 2019	NONE
DRAWN BY	CHECKED BY
RTH	CMC

REVISIONS

PROJECT NUMBER
71187168

SHEET
7-1

IDENTIFIED ASBESTOS-CONTAINING MATERIALS
BUILDING 8 - 1ST FLOOR

ASBESTOS-CONTAINING CMU COATING

BUILDING 12

Terracon
2701 WESTPORT ROAD
CHARLOTTE, NORTH CAROLINA 28208

FORMER CROMPTON AND KNOWLES SITE
1602 N. MAIN STREET
CHARLOTTE, NORTH CAROLINA

DESCRIPTION

RUSSELL HARRINGS
NC ASBESTOS INSPECTOR NO. 12222

COURTNEY CONNELLY
NC ASBESTOS INSPECTOR NO. 12963

GARETH HOFFMANN
NC ASBESTOS INSPECTOR NO. 13654

DATE	SCALE
FEB 2019	NONE
DRAWN BY	CHECKED BY
RTH	CMC

REVISIONS

PROJECT NUMBER
71187168

SHEET
8-1

IDENTIFIED ASBESTOS-CONTAINING MATERIALS
BUILDING 8 - ROOF

ASBESTOS-CONTAINING ROOF FLASHING
AND SILVER COATING

BUILDING 12

Terracon
2701 WESTPORT ROAD
CHARLOTTE, NORTH CAROLINA 28208

FORMER CROMPTON AND KNOWLES SITE
1602 N. MAIN STREET
CHARLOTTE, NORTH CAROLINA

DESCRIPTION

RUSSELL HARRINGS
NC ASBESTOS INSPECTOR NO. 12022
COURTNEY CONNELLY
NC ASBESTOS INSPECTOR NO. 12063
GARETH HOFFMANN
NC ASBESTOS INSPECTOR NO. 13054

DATE	SCALE
FEB 2019	NONE
DRAWN BY	CHECKED BY
RTH	CMC

REVISIONS

PROJECT NUMBER
71187168

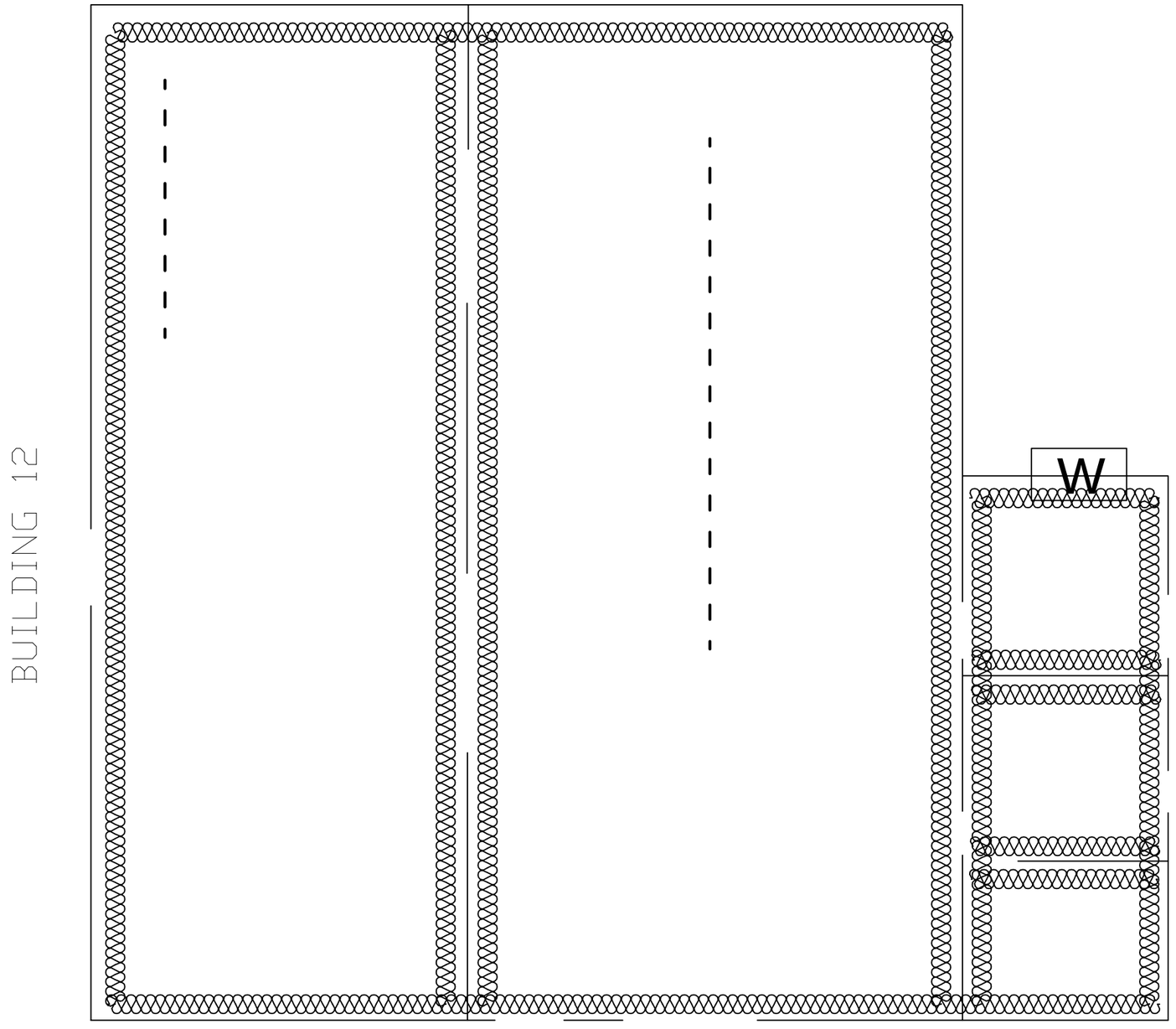
SHEET
8-R

IDENTIFIED ASBESTOS-CONTAINING MATERIALS
BUILDING 9 - 1ST FLOOR

ASBESTOS-CONTAINING CMU COATING

ASBESTOS-CONTAINING PIPE MASTIC

W — ASBESTOS-CONTAINING WINDOW CAULK AND GLAZING



BUILDING 12

Terracon
2701 WESTPORT ROAD
CHARLOTTE, NORTH CAROLINA 28208

FORMER CROMPTON AND KNOWLES SITE
1602 N. MAIN STREET
CHARLOTTE, NORTH CAROLINA

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NC ASBESTOS INSPECTOR NO. 12863
GARETH HOFFMANN
NC ASBESTOS INSPECTOR NO. 13654

DATE	SCALE
FEB 2019	NONE
DRAWN BY	CHECKED BY
RTH	CMC

REVISIONS

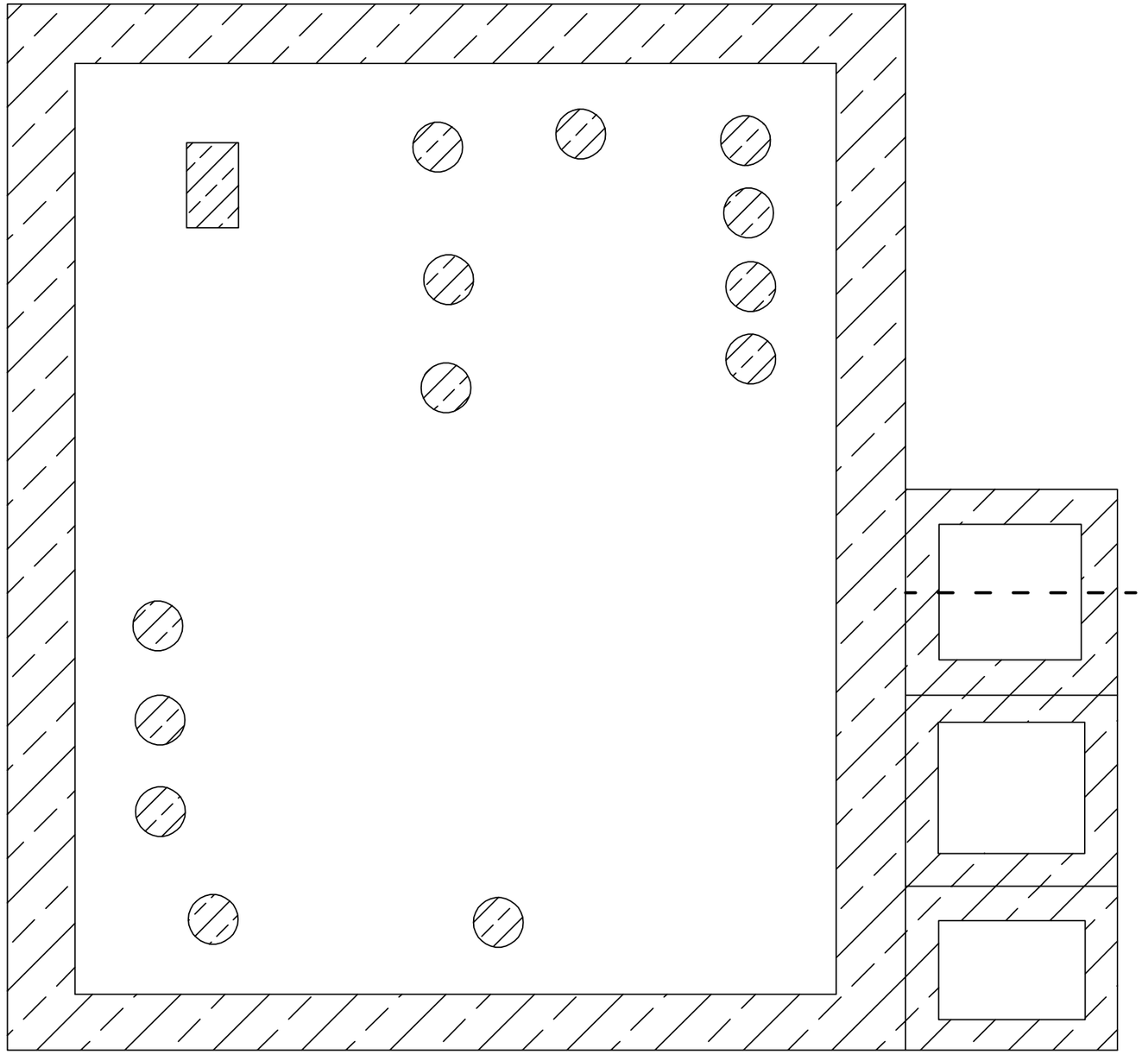
PROJECT NUMBER
71187168

SHEET
9-1

IDENTIFIED ASBESTOS-CONTAINING MATERIALS
BUILDING 9 - ROOF

ASBESTOS-CONTAINING PIPE INSULATION

ASBESTOS-CONTAINING ROOF FLASHING
AND BLACK ROOF TAR



** NOTE, LOCATIONS OF PENETRATIONS ARE APPROXIMATE

Terracon
2701 WESTPORT ROAD
CHARLOTTE, NORTH CAROLINA 28208

FORMER CROMPTON AND KNOWLES SITE
1602 N. MAIN STREET
CHARLOTTE, NORTH CAROLINA

DESCRIPTION

RUSSELL HARRINGS
NC ASBESTOS INSPECTOR NO. 12022
COURTNEY CONNELLY
NC ASBESTOS INSPECTOR NO. 12863
GARETH HOFFMANN
NC ASBESTOS INSPECTOR NO. 13054

DATE	SCALE
FEB 2019	NONE
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RTH	CMC

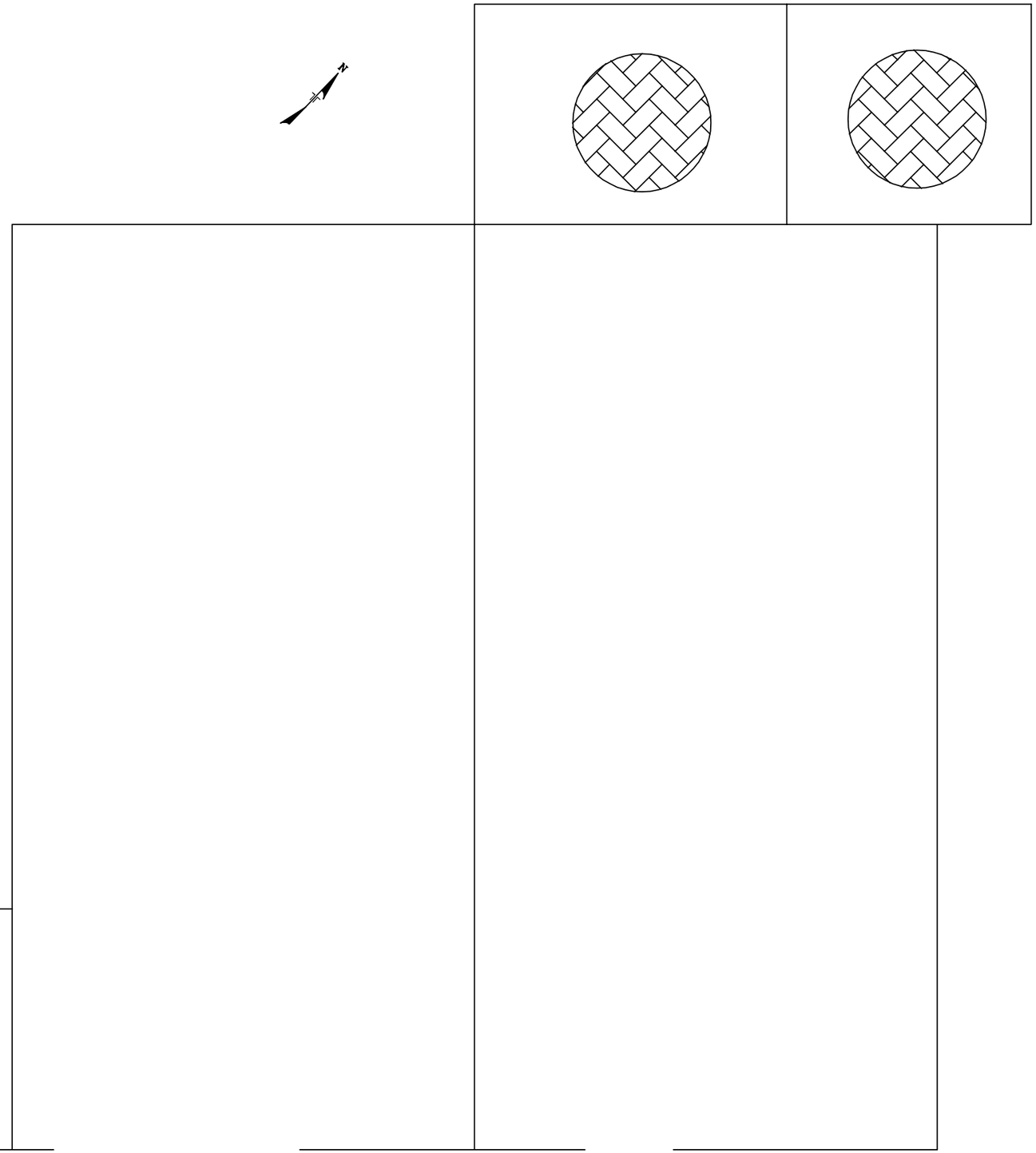
REVISIONS

PROJECT NUMBER
71187168

SHEET
9-R

IDENTIFIED ASBESTOS-CONTAINING MATERIALS
BUILDING 10 - 1ST FLOOR

ASBESTOS-CONTAINING CAULK AND
TANK INSULATION WRAP



* NOTE, ASBESTOS-CONTAINING PIPE INSULATION
ON GROUND OUTSIDE MECHANICAL ROOM

Terracon
2701 WESTPORT ROAD
CHARLOTTE, NORTH CAROLINA 28208

FORMER CROMPTON AND KNOWLES SITE
1602 N. MAIN STREET
CHARLOTTE, NORTH CAROLINA

DESCRIPTION

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COURTNEY CONNELLY
NC ASBESTOS INSPECTOR NO. 12863

GARETH HOFFMANN
NC ASBESTOS INSPECTOR NO. 13654

DATE	SCALE
FEB 2019	NONE
DRAWN BY	CHECKED BY
RTH	CMC

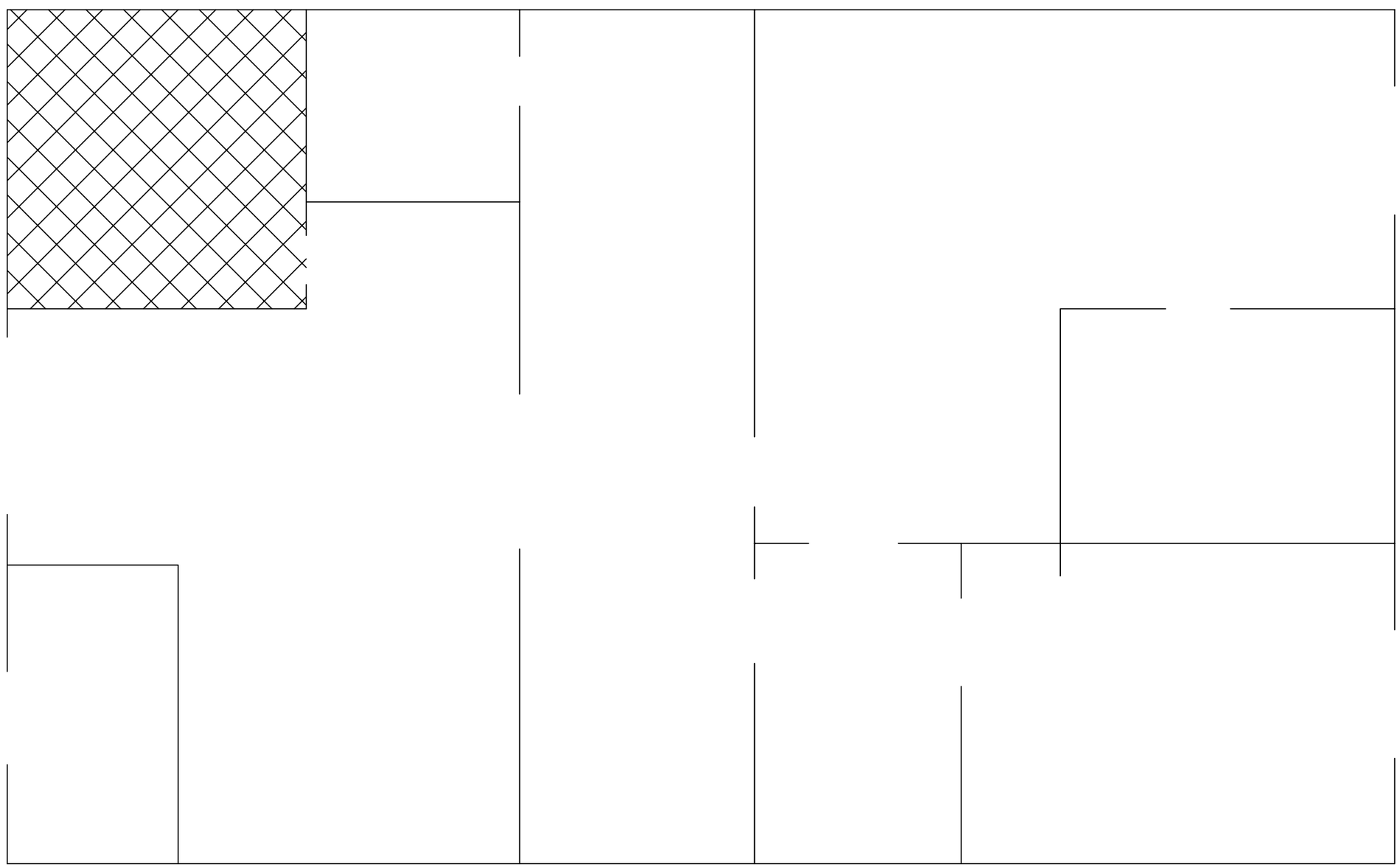
REVISIONS

PROJECT NUMBER
71187168

SHEET
10-1

IDENTIFIED ASBESTOS-CONTAINING MATERIALS
BUILDING 11 - 1ST FLOOR

ASBESTOS-CONTAINING FLOOR MASTIC ASSOCIATED
WITH NON-ASBESTOS FLOOR TILE



Terracon
2701 WESTPORT ROAD
CHARLOTTE, NORTH CAROLINA 28208

FORMER CROMPTON AND KNOWLES SITE
1602 N. MAIN STREET
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COURTNEY CONNELLY
NC ASBESTOS INSPECTOR NO. 12863

GARETH HOFFMANN
NC ASBESTOS INSPECTOR NO. 13654

DATE	SCALE
FEB 2019	NONE
DRAWN BY	CHECKED BY
RTH	CMC

REVISIONS

PROJECT NUMBER
71187168

SHEET
11-1

IDENTIFIED ASBESTOS-CONTAINING MATERIALS
BUILDING 12 - 1ST FLOOR

ASBESTOS-CONTAINING PIPE INSULATION
AND/OR PIPE MASTIC

BUILDING 8

BUILDING 9

Terracon
2701 WESTPORT ROAD
CHARLOTTE, NORTH CAROLINA 28208

FORMER CROMPTON AND KNOWLES SITE
1602 N. MAIN STREET
CHARLOTTE, NORTH CAROLINA

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NC ASBESTOS INSPECTOR NO. 12022
COURTNEY CONNELLY
NC ASBESTOS INSPECTOR NO. 12063
GARETH HOFFMAN
NC ASBESTOS INSPECTOR NO. 13054

DATE	SCALE
FEB 2019	NONE
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RTH	CMC

REVISIONS

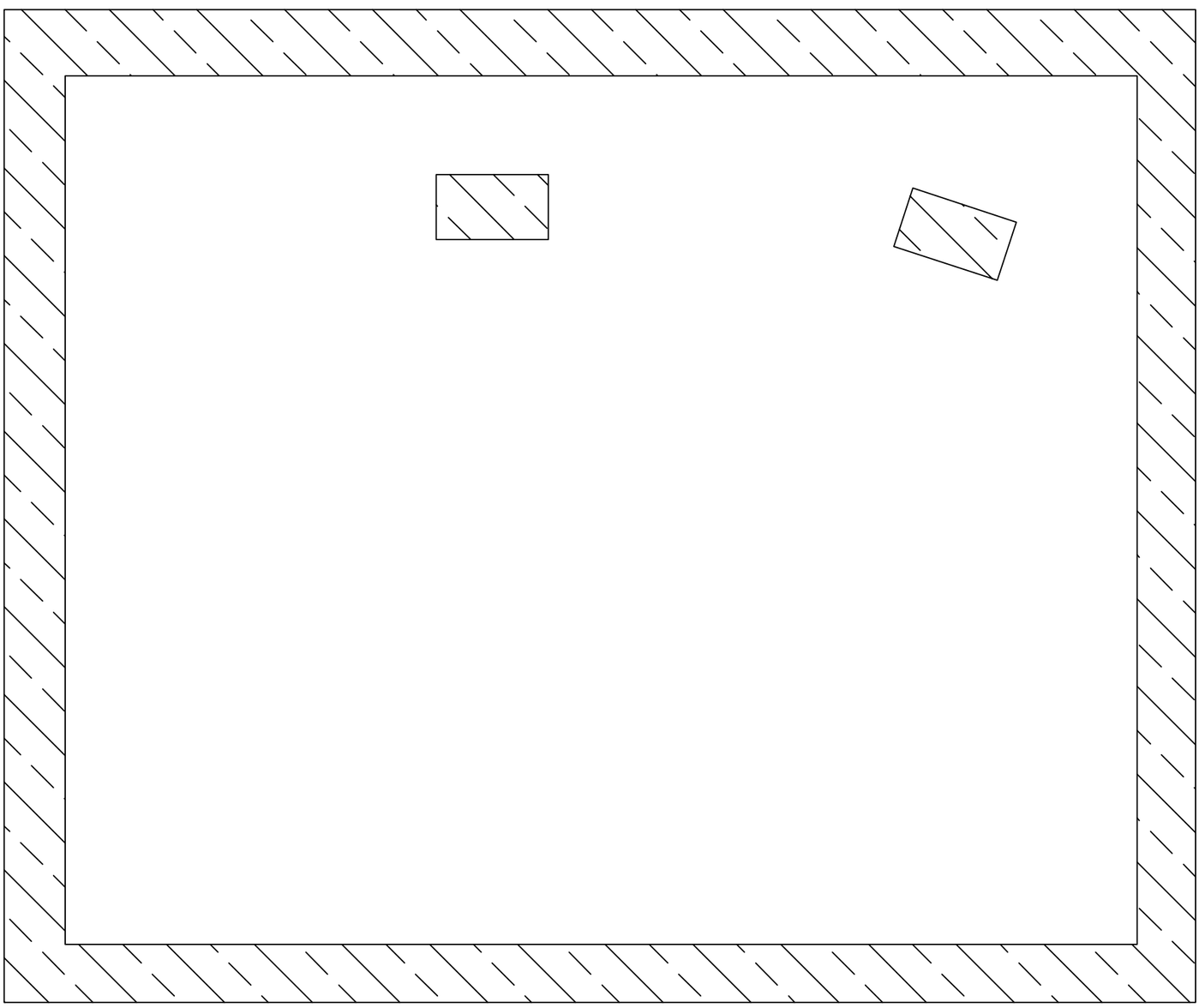
PROJECT NUMBER
71187168

SHEET
12-1

IDENTIFIED ASBESTOS-CONTAINING MATERIALS
BUILDING 12 - ROOF

ASBESTOS-CONTAINING ROOF FLASHING AND BLACK ROOF TAR

BUILDING 8



BUILDING 9

N

DESCRIPTION

FORMER CROMPTON AND KNOWLES SITE

1602 N. MAIN STREET

CHARLOTTE, NORTH CAROLINA

Terracon

2701 WESTPORT ROAD
CHARLOTTE, NORTH CAROLINA 28208

PROJECT MANAGER
7118768

SHEET
12-R

REVISIONS
RTH CMC

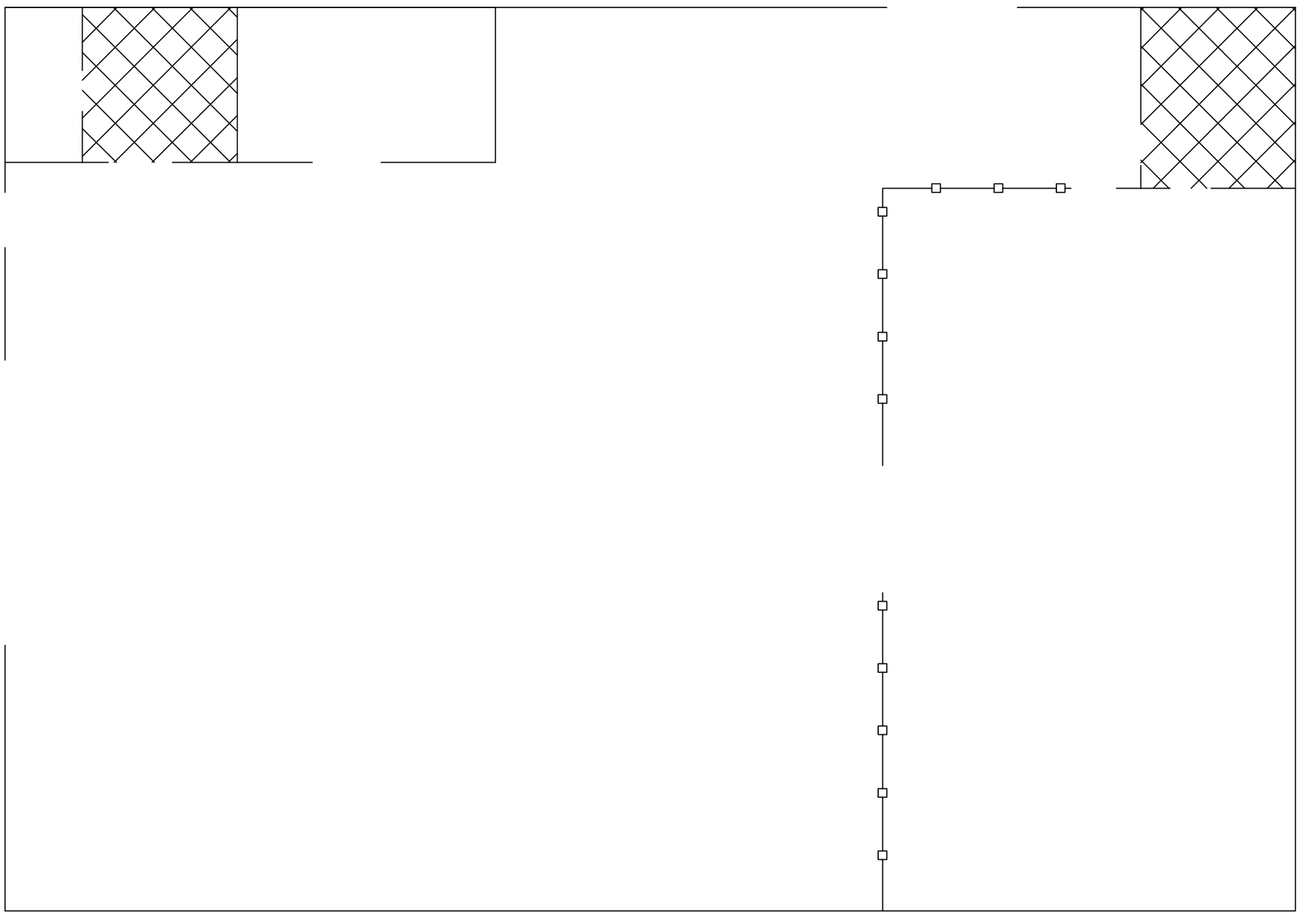
DATE
FEB. 2019

SCALE
NONE

DRAWN BY
CHECKED BY

IDENTIFIED ASBESTOS-CONTAINING MATERIALS
BUILDING 13 - 1ST FLOOR

ASBESTOS-CONTAINING FLOOR TILE AND MASTIC



Terracon
2701 WESTPORT ROAD
CHARLOTTE, NORTH CAROLINA 28208

FORMER CROMPTON AND KNOWLES SITE
1602 N. MAIN STREET
CHARLOTTE, NORTH CAROLINA

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NC ASBESTOS INSPECTOR NO. 12022
COURTNEY CONNELLY
NC ASBESTOS INSPECTOR NO. 12863
GARETH HOFFMANN
NC ASBESTOS INSPECTOR NO. 13654

DATE	SCALE
FEB 2019	NONE
DRAWN BY	CHECKED BY
RTH	CMC

REVISIONS

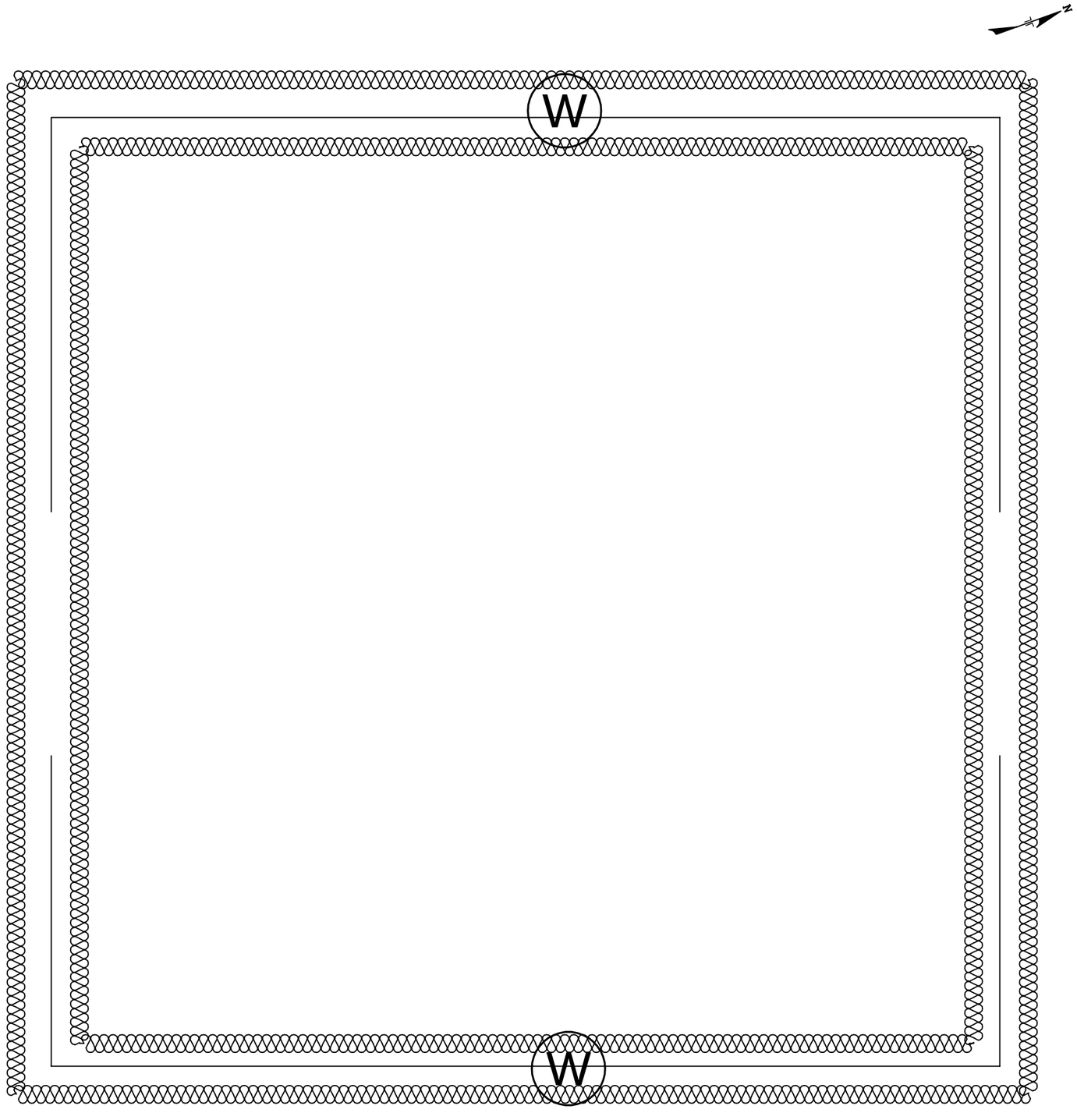
PROJECT NUMBER
71187168

SHEET
13-1

IDENTIFIED ASBESTOS-CONTAINING MATERIALS
BUILDING 15 - 1ST FLOOR

ASBESTOS-CONTAINING CMU COATING

W ASBESTOS-CONTAINING WINDOW GLAZING



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NC ASBESTOS INSPECTOR NO. 13654

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RTH	CMC

REVISIONS

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71187168

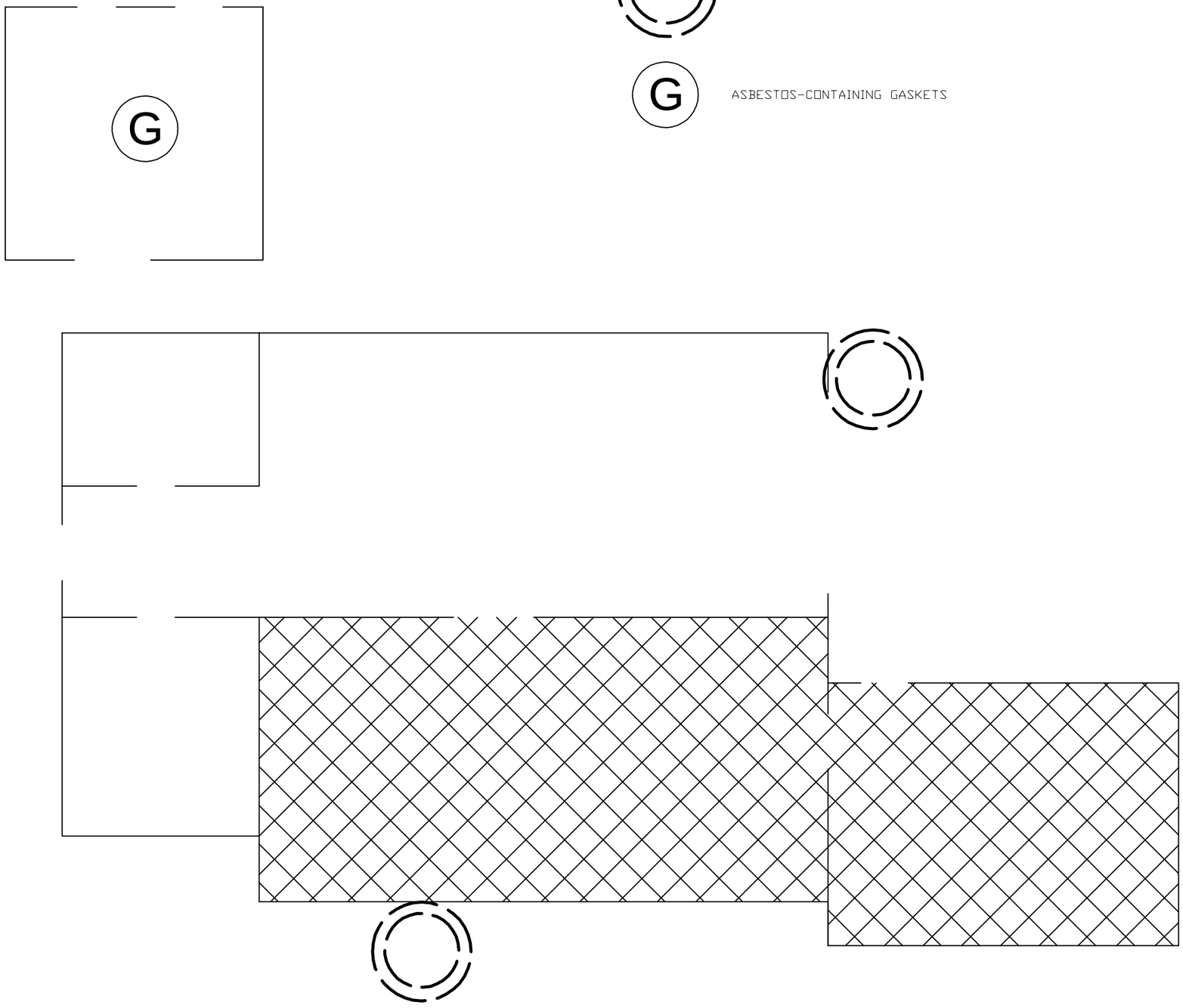
SHEET
15-1

IDENTIFIED ASBESTOS-CONTAINING MATERIALS
BUILDING 17 - 1ST FLOOR

ASBESTOS-CONTAINING FLOOR TILE AND MASTIC

ASBESTOS-CONTAINING GREY PIPE WRAP

G ASBESTOS-CONTAINING GASKETS



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NC ASBESTOS INSPECTOR NO. 13654

DATE	SCALE
FEB 2019	NONE
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RTH	CMC

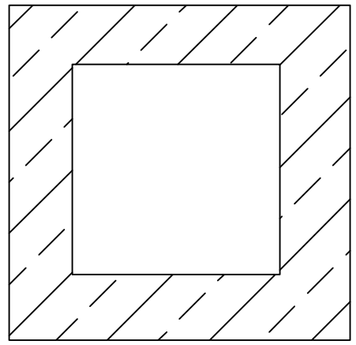
REVISIONS

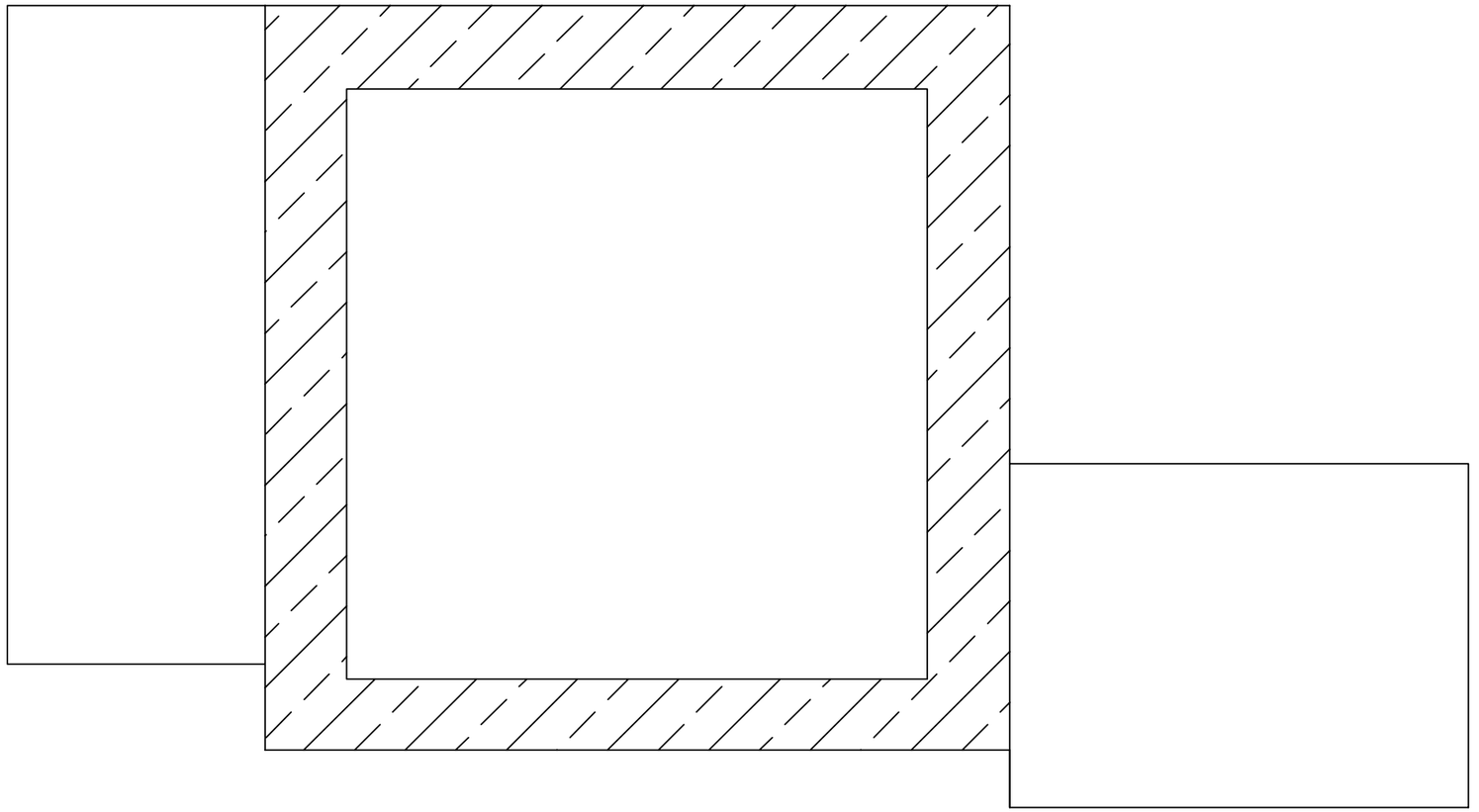
PROJECT NUMBER
71187168

SHEET
17-1

IDENTIFIED ASBESTOS-CONTAINING MATERIALS
BUILDING 17 - ROOF

ASBESTOS-CONTAINING ROOF FLASHING





Terracon
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CHARLOTTE, NORTH CAROLINA 28208

FORMER CROMPTON AND KNOWLES SITE
1602 N. MAIN STREET
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NC ASBESTOS INSPECTOR NO. 12863

GARETH HOFFMANN
NC ASBESTOS INSPECTOR NO. 13654

DATE	SCALE
FEB 2019	NONE
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RTH	CMC

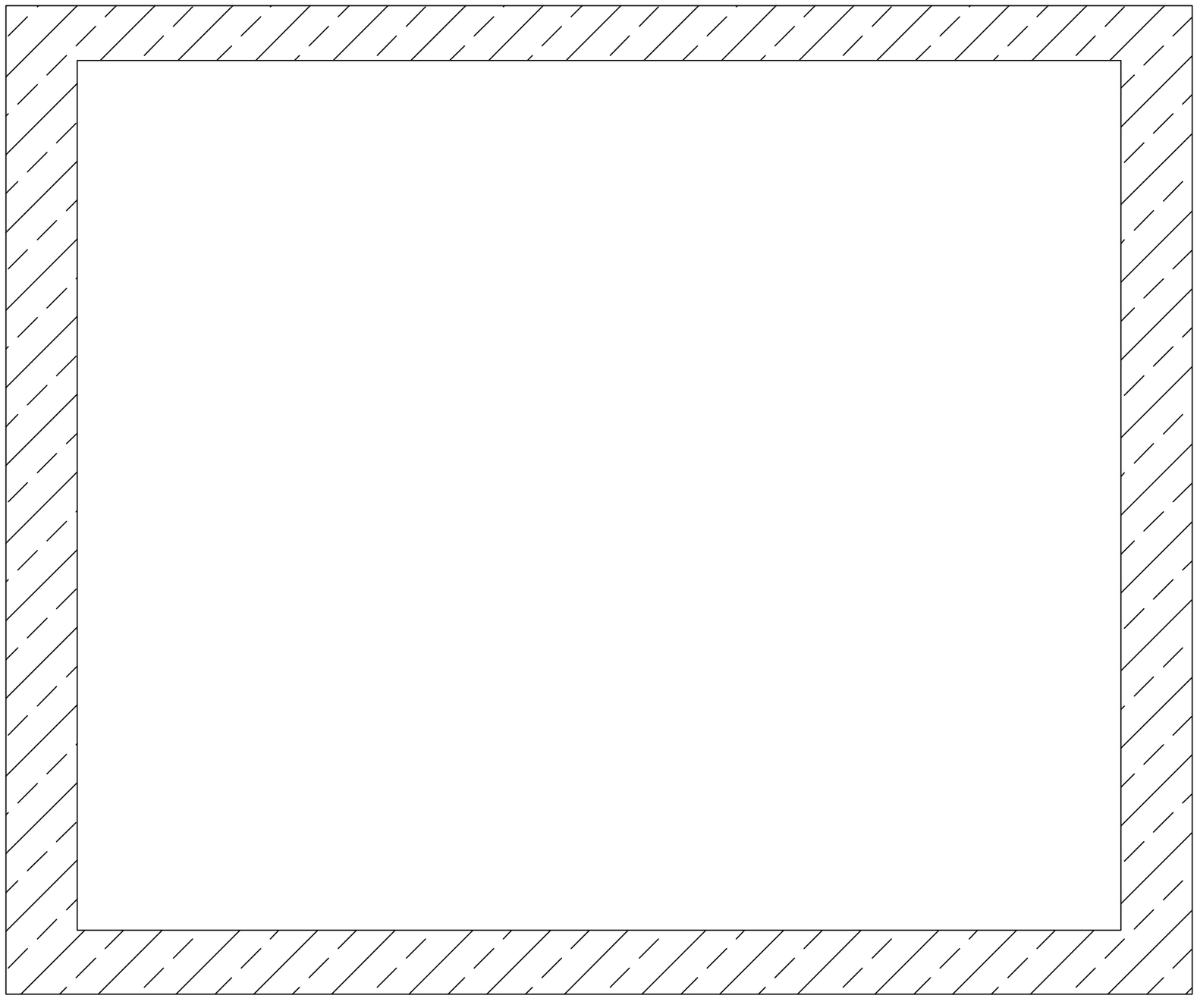
REVISIONS

PROJECT NUMBER
71187168

SHEET
17-R

IDENTIFIED ASBESTOS-CONTAINING MATERIALS
BUILDING 18 - ROOF

ASBESTOS-CONTAINING ROOF FLASHING



Terracon
2701 WESTPORT ROAD
CHARLOTTE, NORTH CAROLINA 28208

FORMER CROMPTON AND KNOWLES SITE
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NC ASBESTOS INSPECTOR NO. 12022
COURTNEY CONNELLY
NC ASBESTOS INSPECTOR NO. 12063
GARETH HOFFMANN
NC ASBESTOS INSPECTOR NO. 13054

DATE	SCALE
FEB 2019	NONE
DRAWN BY	CHECKED BY
RTH	CMC

REVISIONS

PROJECT NUMBER
71187168

SHEET
18-R

APPENDIX D

Mid-Atlantic's *Hazard Characteristic Determination for Beneficial Reuse Assessment Report*

Mid Atlantic
Engineering & Environmental Solutions

Mid Atlantic

Engineering & Environmental Solutions. Experienced. Customer Focused. Innovative.

REPORT DATE:
May 14, 2021

MAA PROJECT #:
000H1336.00

Hazard Characteristic Determination for Beneficial Reuse Assessment Report

1602 North Main Street

Lowell, Gaston County, North Carolina

PREPARED FOR:	PREPARED BY:
City of Lowell 1010 West 1st Street Lowell, North Carolina, 28098	**Mid-Atlantic Associates** 1125 East Morehead Street Charlotte, North Carolina, 28204

Mid Atlantic
Engineering & Environmental Solutions

1125 E. Morehead Street, Suite 104
Charlotte, NC 28204-2849
Office: 980. 585.1271
Facsimile: 980. 585.1272
MAAONLINE.COM

May 14, 2021

Mr. Scott Attaway
City of Lowell
1010 West 1st Street
Lowell, North Carolina 28098

Subject: Hazard Characteristic Determination for Beneficial Reuse Assessment Report
Yorkshire Americas II (Former Crompton & Knowles)
1602 North Main Street
Lowell, Gaston County, North Carolina
Mid-Atlantic Project No. 000H1336.00

Dear Mr. Attaway:

Mid-Atlantic Associates, Inc. (Mid-Atlantic) was contracted by the City of Lowell to conduct additional sampling activities consisting of limited asbestos and a lead-based paint testing of the Subject Property and associated commercial buildings located at 1602 North Main Street in Lowell, Gaston County, North Carolina. The limited asbestos and lead-based paint testing was completed in order to determine the hazardous characteristics of concrete masonry unit (CMU) block and concrete building materials at the Subject Property prior to the demolition, crushing, and subsequent re-use of these materials onsite during future planned redevelopment activities. Sampling was also conducted in order to supplement and verify past asbestos and lead-based paint testing at the Subject Property. Lead-based paint and trace-amounts of asbestos were identified during this survey; however, following lead toxicity characteristic leaching procedures (TCLP) and asbestos point-count procedures, Mid-Atlantic has determined that these materials should not hinder the ability for the planned crushing and re-use activities onsite. The sampling of exterior pipe insulation debris and other miscellaneous items onsite did not detect the presence of asbestos. Mid-Atlantic was able to use this data to delineate known areas of asbestos-containing exterior pipe insulation from areas of asbestos-free exterior pipe insulation, therefore, reducing the quantity of assumed asbestos-containing pipe insulation originally reported during survey activities conducted previously at the Subject Property.

Mid-Atlantic appreciates the opportunity to provide our services on this project. Please do not hesitate to contact us if you have any questions or comments.

Sincerely,

MID-ATLANTIC ASSOCIATES, INC

Gareth Hoffmann
Field Industrial Hygienist
N.C. Asbestos Inspector No. 13054
N.C. Lead Inspector No. 110319

Greg D. Icenhour, P.G., MBA
Principal Geologist

TABLE OF CONTENTS

1.0 INTRODUCTION

The City of Lowell is planning to acquire and redevelop the Brownfields site located at 1602 North Main Street in Lowell, Gaston County, North Carolina referred to as the Subject Property. If acquired, the City of Lowell would like to pursue the option to crush and re-use concrete masonry unit (CMU) block and concrete building materials from the existing commercial structures on-site as fill and road-base material during redevelopment activities. Asbestos-containing CMU block surfacing and lead-based paint was previously identified at the Subject Property by Terracon Consultants, Inc. (Terracon) during field activities in 2018. Excerpts such as drawings, survey forms, and tables summarizing asbestos and lead-based paint identified in the Hazardous Materials Survey Report submitted by Terracon in 2019 can be found in **Appendices G, H, & I.**

Mid-Atlantic Associates (Mid-Atlantic) reviewed Terracon's 2019 Hazardous Materials Survey Report and determined that the X-ray Florescence (XRF) device used during the survey had an operational or calibration error. Furthermore, the paint chip analyses collected did not provide sufficient data to identify the presence and extent of lead-based paint associated with the CMU block walls and concrete ceilings throughout the commercial buildings onsite. Mid-Atlantic recommended that resampling with a certified and calibrated XRF device and additional paint chip sampling be performed of the painted CMU and concrete building components on-site. Mid-Atlantic also recommended the analysis of paint locations identified with the highest lead-based paint concentrations by toxicity characteristic leaching procedure (TCLP) to determine the hazardous characteristic profile of CMU and concrete found to contain the highest concentrations of lead-based paint. Lastly, upon review of Terracon's 2019 Hazardous Materials Survey Report, Mid-Atlantic discovered that asbestos-containing CMU block surfacing was found on several buildings at the Subject Property. The reported results ranged from three percent chrysotile asbestos to less than one percent chrysotile asbestos. Mid-Atlantic recommended that the buildings with previously identified CMU block surfacing be resampled and analyzed by Environmental Protection Agency (EPA) recommended point-count procedures.

Mid-Atlantic submitted a *Work Plan for Hazardous Characteristic Determination for Beneficial Reuse* to the North Carolina Department of Environmental Quality (DEQ) Brownfields Program and Superfund Section which was approved by NCDEQ on February 10, 2021. Per the authorized Work Plan, Mid-Atlantic conducted lead-based paint XRF, paint chip, and TCLP testing, as well as asbestos point-count sampling of the CMU block and concrete building components associated with the commercial buildings at the Subject Property. The primary objective of our scope of services was to identify the hazardous characteristics of CMU block and concrete building materials at the Subject Property in order to subsequently determine the potential for beneficial reuse of these materials during future redevelopment activities on-site. The secondary objective of our scope of work was to conduct limited sampling of suspect asbestos-containing materials found throughout the site for supplemental and verification purposes prior to future abatement, clean-up, and demolition activities at the Subject Property.

2.0 DEFINITIONS

2.1 Asbestos-Containing Material

Friable: Friable asbestos-containing material (ACM) is defined by the National Emissions Standard for Hazardous Air Pollutants (NESHAP) as any material containing more than one percent (>1%) asbestos as determined using Polarized Light Microscopy (PLM) analysis or equivalent NESHAP approved methods, that, when dry, can be crumbled, pulverized, or reduced to powder by hand pressure.

Non-friable: Non-friable ACM is any material containing >1% asbestos as determined using PLM analysis or equivalent NESHAP approved methods, that, when dry, cannot be crumbled, pulverized, or reduced to powder by hand pressure. EPA also defines two categories of nonfriable ACM, Category I and Category II. Category I non-friable ACM includes packings, gaskets, resilient floor coverings, and asphalt roofing products. Category II includes any material other than those included in Category I which do not meet the definition of friable.

Regulated Asbestos-Containing Material: Regulated Asbestos-Containing Material (RACM) is categorized as friable ACM, Category I nonfriable ACM that has become friable, Category I nonfriable ACM that will be or has been subjected to sanding, grinding, cutting or abrading, or Category II nonfriable ACM that has a high probability of becoming or has become crumbled, pulverized, or reduced to powder by the forces expected to act on the material in the course of demolition or renovation operations.

Trace (≤1%) Asbestos Containing Material: Materials that contain ≤1% asbestos are not considered "asbestos-containing material" under the NESHAP standard; however, materials containing ≤1% asbestos are covered by the Occupational Safety and Health Administration's (OSHA's) asbestos construction standard (29 CFR 1926.1101).

PLM Point-Count: When friable or non-friable ACM is estimated to contain less than 10 percent asbestos by a method other than point counting, such as visual estimation, the EPA recommends that the determination be repeated using point counting techniques with PLM. Where binders or like materials are present, appropriate sample preparation methods such as gravimetric reduction must be followed to eliminate the effects of interfering substances.

Non-friable Organically Bound: Five bulk materials have been categorized by the EPA that are very difficult to analyze by Polarized Light Microscopy (PLM). These materials are dominantly non-friable and fall into the following categories: Vinyl material (i.e. floor tiles, sheetings), viscous matrix products (i.e. caulks/sealants, adhesives, coatings, joint compound/spackle), cementitious material (i.e. pipes, sheetings), asphaltic roofing materials (i.e. shingles, roof rollings), and miscellaneous products (i.e. frictions plates,

gaskets). The EPA recommends that these materials be analyzed by Transmission Electron Microscopy (TEM) when PLM results are inconclusive (EPA600/R-93/116, Appendix D).

2.2 Building Asbestos Survey

Building Asbestos Survey: An asbestos survey is an activity performed to determine the presence, location, condition, and estimated quantity of ACM in a building or facility.

2.3 Pre-Construction Survey

Pre-Construction Survey: A Pre-Construction survey is performed in anticipation of renovation or demolition where a baseline survey has not been conducted, and there is no information, or insufficient information, as to the existence of ACM within the planned limits of construction. The Pre- Construction Survey requires destructive testing if concealed spaces are to be breached during construction. If ACM is found, a Project Design Survey is conducted to provide information for preparing the plans and specifications. The Pre-Construction Survey satisfies the EPA NESHAP requirements for renovation or demolition to “thoroughly inspect the affected facility” or the requirements of governmental agencies for issuance of a building permit.

2.4 Lead-Based Paint Survey

Lead-Based Paint Survey: A lead-based paint survey is an activity performed to determine the presence, location, condition, and quantity (if possible) of lead-based paint in a building or facility or on the property containing the building or facility.

2.5 Lead-Based Paint

Lead-Based Paint: EPA and Housing and Urban Development (HUD) define Lead-Based Paint as paint containing ≥1 milligram per square centimeter (mg/cm^2) of lead using an XRF lead paint analyzer or 0.5% by weight via paint chip analysis.

Trace (<1 mg/cm^2) Lead-Based Paint: Trace lead-based paint is paint that contains lead above the analytical detection limit but below 0.5% lead by weight or <1 mg/cm^2. Trace lead-based paint does not meet the criteria of the EPA definition of Lead-Based Paint; however, it is still considered lead-based paint by OSHA construction standards.

2.6 Toxicity Characteristic Leaching Procedure

The toxic characteristic leaching procedure (TCLP) is designed to determine the mobility of both organic and inorganic analytes present in liquid, solid, and multiphasic wastes. Hazardous levels of lead-containing waste are established by the EPA as 5.0 parts per million (ppm). Waste with levels of lead found below 5.0 ppm (<5.0 ppm) are considered non-hazardous.

3.0 DESCRIPTION OF BUILDINGS

The Subject Property is a former textile dye manufacturing complex located at 1602 North Main Street in Lowell, North Carolina. According to Gaston County tax records, most of the structures currently on the Subject Property were constructed between 1961 and 1963. The Subject Property consists of approximately 17 acres and includes approximately 25 buildings, one remaining wastewater treatment tank, two clarifiers, numerous aboveground storage tanks of various types and sizes, and an exterior piping system. A Site Map is provided as **Drawing 1**. A Site Features Map is provided as **Drawing 2**. An Exterior Piping System Map is provided as **Drawing 3**. The descriptions of buildings remaining on-site referenced by their historical building designations along with other notable site features are as follows:

Building 1: Administration Offices

Building 1 is the southernmost building on the Subject Property. The single story building appears to have been previously used for office spaces. The building is approximately 3,550 square feet and consists of concrete construction. The floors are concrete with finishes of floor tile, sheet flooring, and carpet. The walls are gypsum board and wood panel. The ceilings are suspended ceilings with ceiling tile. The roof is a flat, built-up membrane roof on concrete. Forced air heating, ventilation and air conditioning (HVAC) units are located on the roof.

Building 2: Quality Assurance Laboratories

Building 2 is located at the south portion of the Subject Property, to the northeast of Building 1. The single story building appears to have been previously used for laboratory and office spaces. The building is approximately 5,700 square feet and consists of concrete construction. The floors are concrete with finishes of floor tile, ceramic tile and carpet. The walls are gypsum board and CMU block. The ceilings are suspended ceilings with ceiling tile. The roof is a flat, built-up membrane roof on concrete. Forced air HVAC units are located on the roof. There appears to be an addition to the east side of the building. Another small wood addition is located to the south end of the east addition.

Building 3A: Shipping / Receiving / Warehouse

Building 3A is located at the south portion of the Subject Property, to the north of Buildings 1 and 2. The single story building appears to have been primarily warehouse space with some small offices and a loading dock. The building is approximately 17,260 square feet and consists of concrete construction. The floors are concrete. The warehouse floors are bare. The office floors have finishes of floor tile. The walls are CMU block. The ceilings are bare concrete decking in the warehouse area and suspended ceilings with ceiling tile are in the offices. The roof

is a flat, ethylene propylene diene terpolymer membrane (EPDM) roof on concrete. The building is ventilated by fans and heated by ceiling-mounted heaters in the warehouse.

Building 4: Grinding / Blending / Milling

Building 4 is located at the southeast of the Subject Property, northeast of Building 3A. The single story building appears to have been used for manufacturing or processing. The building is approximately 3,900 square feet and consists of concrete construction. The floors are bare concrete. The walls are CMU block. The ceilings are bare concrete decking. The roof is a flat, built-up membrane roof on concrete. The building is naturally ventilated.

Building 5: Synthesis / Filterpress / Ovens

Building 5 is located at the southwest of the Subject Property, northwest of Building 3A. The two story building appears to have been used for chemical manufacturing or processing with a small office area on the second floor. The building is approximately 12,700 square feet and consists of concrete construction. Industrial ovens, coolers, and several large fiberglass tanks are located inside of the building. The floors are bare concrete. The walls are CMU block. The ceilings are bare. The small office area is located on the second floor and finished with floor tile and suspended ceiling tile. The roof is a flat, built-up membrane roof on concrete. The building is naturally ventilated. An anhydrous ammonia above-ground storage tank (AST) and various other ASTs are located on the northwestern exterior corner of the building. A former substation is also located on the northwest portion of the Subject Property.

Building 6: Boiler Room

Building 6 is located on the west portion of the Subject Property, north of Building 5. The single story building appears to have been a boiler plant for the site. The building is approximately 3,200 square feet and consists of concrete construction with an addition on the northwest side of the building. The building houses three boilers. The floors are bare concrete. The walls of the original building portion are CMU block and the ceilings of the original building portion are bare concrete decking. The walls and ceiling of the addition are metal. The roof has two sections; one is a flat, built-up membrane roof on concrete decking and the other is a metal roof. The building is naturally ventilated. A potential underground storage tank (UST) or oil-water separator is also suspected inside of the building.

Building 7: Locker Room / Break Room

Building 7 is located on the west portion of the Subject Property, north of Building 6. The single story building appears to have been used as a locker room, showers,

and break room. The building is approximately 2,700 square feet and consists of concrete construction. The floors are concrete with coverings of ceramic tile. The walls are CMU block with some ceramic tile. The ceilings are primarily bare concrete decking with partial suspended grid ceilings and ceiling tile. The roof has three sections; a flat built-up membrane roof on concrete, a sloped asphalt shingle roof on wood, and a flat modified bitumen roof on wood. The building is naturally ventilated.

Building 8: Warehouse

Building 8 is located on the mid-west portion of the Subject Property attached to the southeast side of Building 12. The single story building appears to have been primarily warehouse space. The building is approximately 2,350 square feet and consists of concrete construction. The floors are bare concrete. The walls are CMU block. The ceilings are bare concrete decking. The roof is a flat, built-up roof on concrete. The building is naturally ventilated.

Building 9: Synthesis / Liquid Pack-out

Building 9 is located on the mid-west portion of the Subject Property attached to the northwest side of Building 12. The building is two stories and appears to have been used for manufacturing or processing. Several large fiberglass tanks are located inside of the building. The building is approximately 4,900 square feet and consists of concrete construction. The floors are bare concrete. The walls are CMU block. The ceilings are bare concrete decking. The roof is a flat, built-up roof on concrete. The building is naturally ventilated. A cooler room is located in the northwest portion of the building and an anhydrous ammonia AST is located on the exterior west corner of the building.

Building 10: Warehouse / Whiteners

Building 10 is located at the northwest portion of the Subject Property, northwest of Building 9. The single story building appears to have been primarily warehouse space with a small mechanical room. The building is approximately 2,650 square feet and consists of concrete construction. The floors are bare concrete. The walls are CMU block. The ceilings are bare concrete decking. The roof is a flat, built-up roof on concrete. The building is naturally ventilated. Two large fiberglass ASTs are located on the north exterior side of the building.

Building 11: Training Room

Building 11 is located at the western portion of the Subject Property, west of Building 7. The single story building appears to have been primarily warehouse space with some office space. The building is approximately 3,400 square feet and consists of metal frame construction. The floors are primarily bare concrete

with floor tile in the office area. The walls are CMU block, metal and gypsum board. The ceilings are either bare or suspended ceiling with ceiling tile. The roof is a flat metal roof. The building is naturally ventilated. A fiberglass AST is located to the exterior northwest of the building.

Building 12: Filterpress

Building 12 is located on the mid-west of the Subject Property between Building 8 attached to the south and Building 9 attached to the north. It appears that equipment was previously located inside the building but has been since removed. The building is single story, concrete construction, and consists of approximately 2,800 square feet. The floors are bare concrete. The walls are CMU block. The ceilings are bare concrete decking. The roof is a flat, built-up roof on concrete. The building is naturally ventilated.

Building 13: Maintenance

Building 13 is located on the northwest side of the Subject Property, north of Building 9. The single story building appears to have been a maintenance shop with some office spaces. The building is approximately 5,100 square feet and consists of metal frame construction. The floors are primarily bare concrete with floor tile and carpet in the office areas. The walls are CMU block, wood panel and gypsum board. The ceilings are insulated with fiberglass batting with ceiling tile or gypsum board in the office spaces. The roof is a flat, polyvinyl chloride (PVC) roof on concrete. The building is heated with ceiling-mounted heaters.

Building 14: Demolished (Partial Walls Remain)

Building 14 was previously located at the southeast side of the Subject Property, east of Building 4. The building was previously demolished; however, a staircase and some concrete walls remain. No roof, finish materials or ventilation system remain.

Building 15: Laboratory Flammable Storage

Building 15 is located at the southern portion of the Subject Property adjacent to the east side of Building 2. The building is a single story structure with CMU block walls and consists of approximately 330 square feet. The floors are bare concrete. The ceiling is wood, and the roof is a sloped asphalt shingle roof on wood. The building is naturally ventilated.

Building 17A: Waste Treatment Laboratory

Building 17A is located near the middle of the site. The single story building appears to have been a combination of warehouse, laboratory and office space.

The building is approximately 1,100 square feet and consists of concrete construction. The floors are concrete and are finished with floor tile in the office and laboratory areas. Floors are unfinished in the remainder of the building. The walls are CMU block. The ceilings are finished with suspended grid and ceiling tile in the office and laboratory areas. Ceilings are bare concrete decking in the remainder of the building. The roof is a combination of sloped asphalt shingle roof on wood and built-up roof on concrete. The building is naturally ventilated.

Unnamed/Unnumbered Pump House Building: Building 17 P.H.

A small unnamed and unnumbered building is located to the north of Building 17A. The building appears to have been a pump house or pipe shut-off system. The building is single story, concrete construction, and consists of approximately 150 square feet. The floors are bare concrete. The walls are CMU block. The ceilings are bare and the building is naturally ventilated.

Building 18: Warehouse

Building 18 is located at the southeast portion of the Subject Property. The single story building appears to have been a warehouse. The building is approximately 7,000 square feet and consists of CMU and brick construction. The floors are bare concrete. The walls are CMU block. The ceilings are bare metal decking. The roof is flat and consists of built-up roofing on metal. The building is ventilated by fans and heated by ceiling-mounted heaters.

Building 21: Forklift Shop

Building 21 is located near the middle of the site, northeast of Building 9. The single story building appears to have been a repair shop. The building is approximately 1,150 square feet and consists of CMU construction. The floors are bare concrete. The walls are CMU block. The ceilings are bare concrete decking. The roof is a flat, EPDM roof on concrete. The building is naturally ventilated.

Building 22: Clarifier Pump House

Building 22 is the northern most structure located on the Subject Property. The building is single story with wood frame construction and consists of approximately 450 square feet. The building is unfinished with fiberglass insulation on the ceiling. The roof is a sloped asphalt shingle roof on wood. The building houses various pump equipment and is not conditioned or ventilated. A former wastewater treatment tank was located south of the building and has since been removed.

Building 24: Sludge Filterpress (Partially Demolished)

Building 24 is located at the southeast side of the Subject Property, north of Building 31. A small wastewater treatment tank is located to the southeast. The building is a two-story, open-air metal frame structure consisting of an approximately 850 square feet footprint. No finish materials, walls or roof are present.

Building 26: Flammable Storage (Shelter)

Building 26 is actually an open-air metal shelter/canopy, approximately 850 square feet in size, located at the west side of the site and northeast of building 11. No walls or finishing materials are present.

Small Unnamed/Unnumbered Shelter and Concrete Petroleum AST

A small unnamed shelter is located to the west of Building 26. The shelter consists of approximately 450 square feet and it constructed of metal and concrete. An approximately 500-gallon concrete petroleum AST in a concrete secondary containment is located on the north side of the shelter.

Building 28: Waste Treatment Control Room

Building 28 is located at the north of the Subject Property. The single story building appears to have been primarily laboratory space. The building is approximately 650 square feet and consists of concrete construction. The floors are concrete and finished with floor tile. The walls are CMU block. The ceilings are bare concrete decking. The roof is a combination of a flat, built-up roof on concrete with a smaller sloped asphalt shingle roof on wood. The building is not conditioned or ventilated. A sulfuric acid AST is located to the exterior southwest of the building. A former wastewater treatment tank was located to the north of the building and has since been removed.

Building 29: Neutralization Tank Pump House

Building 29 is located at the north portion of the Subject Property. The building is single story with metal frame and CMU block construction and consists of approximately 350 square feet. The floors are bare concrete. The walls are CMU block. The ceilings are bare. The roof is a flat, built-up roof on metal. The building houses various pump equipment and is not conditioned or ventilated.