

CALIFORNIA STATE UNIVERSITY MARITIME ACADEMY
UNITS 50, 52, 54 and 56 SEAPORT DRIVE
HAZARDOUS MATERIALS SURVEY



Sampled for **asbestos** and **detected**
Sampled for **lead** and **detected**

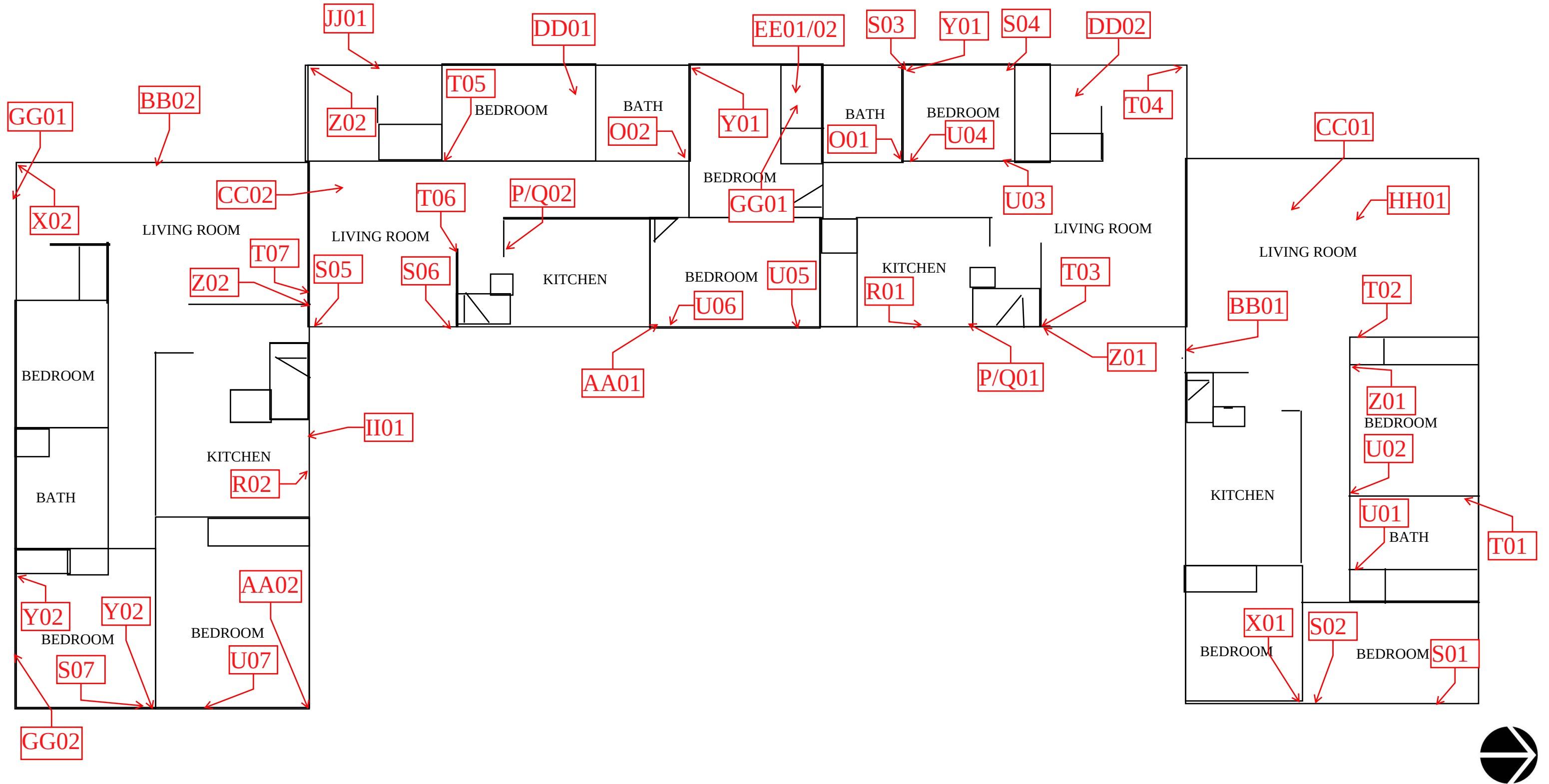
This is a quick reference summary of a survey completed by Vista Environmental in November 2022. The complete report is available by contacting facilities-cbs@calpoly.edu. If unsure about ANY information contact EH&S prior to impacting suspect material.

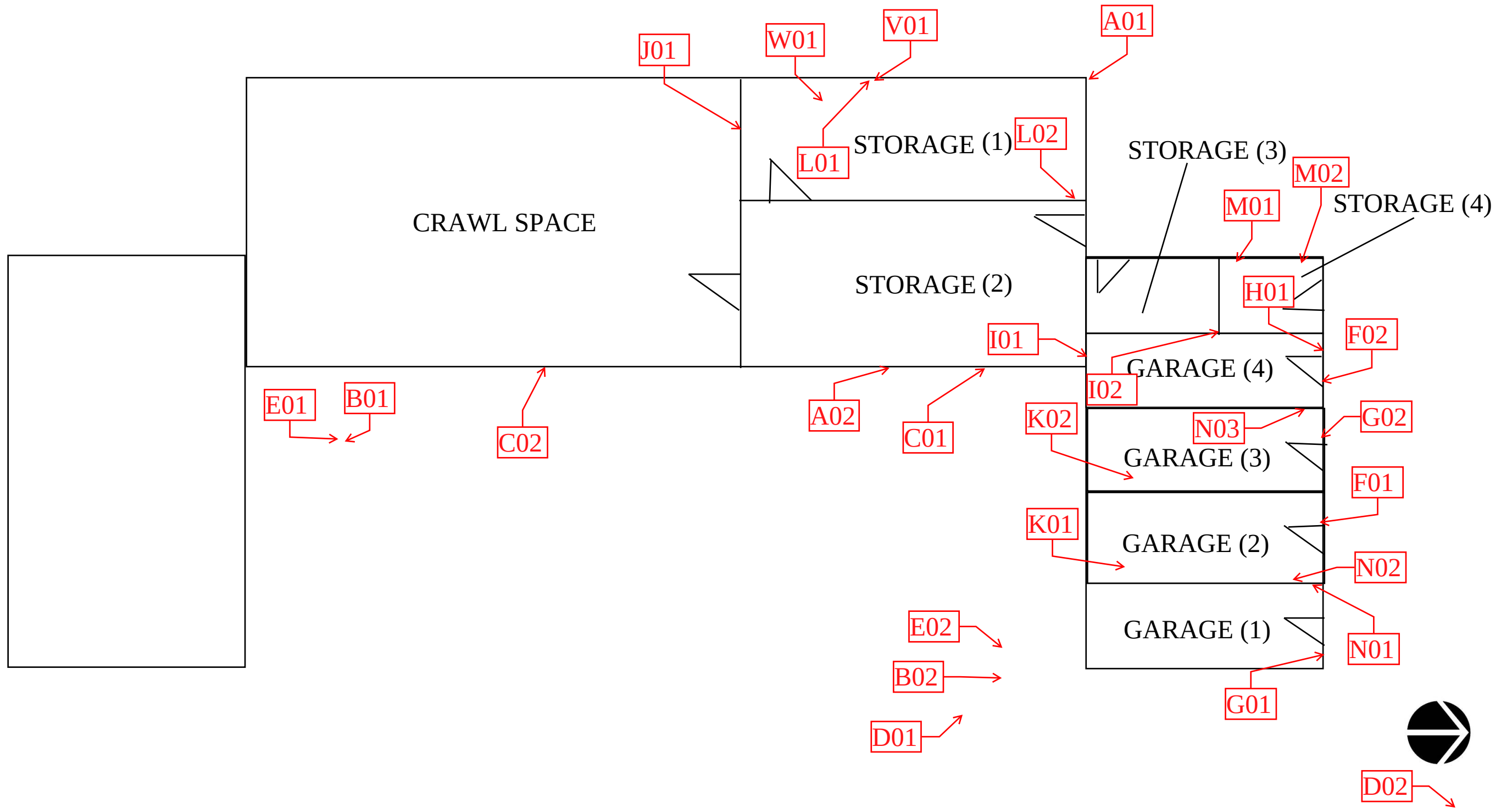
Positive Asbestos Locations

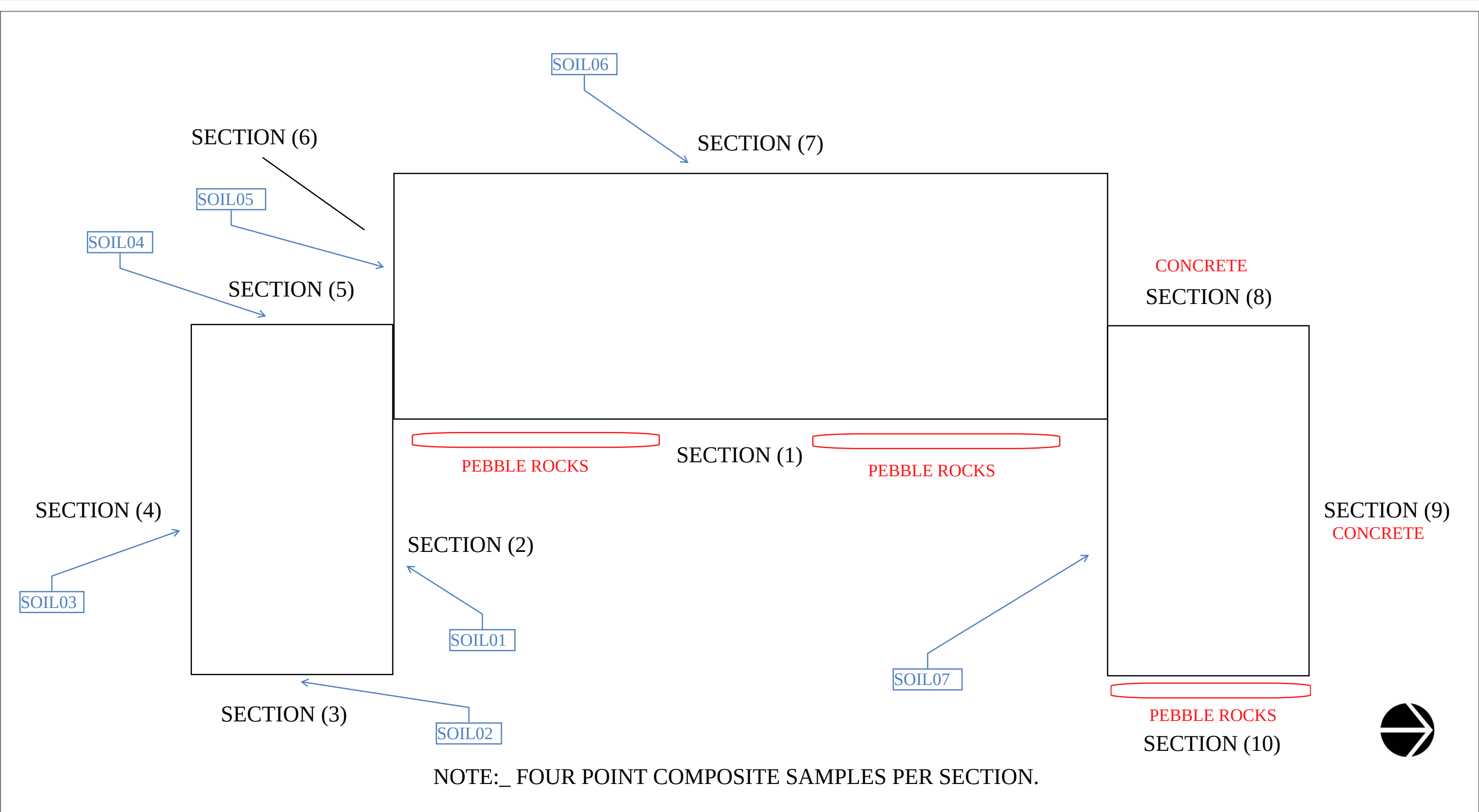
MATERIAL	DESCRIPTION	LOCATION	ESTIMATED QUANTITY
Cement Panel	Gray, Walls	Storage 1	80 SF
Sealant	Tan, Window Frame (Wood)	Storage 1	2 SF

Positive Asbestos Locations

HOMO ID	MATERIAL	DESCRIPTION	LOCATION	CAL/OSHA CLASS	BAAQMD CATEGORY
J	Cement Panel	Gray, Walls	Storage 1	Class II	Category II- Non-Friable
V	Sealant	Tan, Window Frame (Wood)	Storage 1	Class II	Category I- Non-Friable







 www.vista-env.com 2984 TEAGARDEN STREET SAN LEANDRO, CA 94577 510-346-8860		PROJECT TITLE 50-56 SEAPORT DRIVE VALLEJO, CALIFORNIA	SHEET TITLE SOIL DRIPE LINE SAMPLE LOCATION DRAWING	SCALE: DRAWN BY: CHECKED BY: PROJECT No. DATE: DRAWING No.	FIGURE 1
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Positive Lead XRF Locations

ROOM	COMPONENT	SUBSTRATE	COLOR	CONDITION	PbC	UNITS
Outside	Window Sill	Wood	White	Deteriorated	0.1	mg/cm ²
Outside	Window Trim	Wood	White	Deteriorated	0.16	mg/cm ²
Outside	Foundation	Concrete	White	Intact	12.2	mg/cm²
Outside	Parking Stop	Concrete	Black	Intact	7.3	mg/cm²
Outside	Parking Stop	Concrete	Black	Intact	7.7	mg/cm²
Outside	Window Sill	Wood	White	Deteriorated	1.1	mg/cm²
Outside	Window Trim	Wood	White	Deteriorated	2.2	mg/cm²
Outside	Steps	Concrete	Yellow	Deteriorated	6.2	mg/cm²
Garage	Floor	Concrete	Red	Intact	0.08	mg/cm ²
Garage	Floor	Concrete	Red	Intact	0.01	mg/cm ²
Garage	Beam	Metal	White	Intact	1.5	mg/cm²
Garage	Beam	Metal	White	Intact	3.7	mg/cm²
Garage	Bracket	Metal	Yellow	Intact	0.4	mg/cm ²
Garage	Bracket	Metal	Yellow	Intact	0.26	mg/cm ²
Garage	Beam	Wood	White	Intact	0.7	mg/cm ²
Garage	Beam	Wood	White	Intact	0.17	mg/cm ²
Garage	Wall	Cinder Block	White	Intact	0.1	mg/cm ²
Garage	Wall	Cinder Block	White	Intact	0.4	mg/cm ²
Garage	Wall	Wood	White	Intact	0.03	mg/cm ²
Garage	Wall	Wood	White	Intact	0.08	mg/cm ²
Kitchen	Ceiling	Drywall	White	Intact	2	mg/cm²
Livng Room Closet	Cabinet	Wood	White	Intact	0.08	mg/cm ²
Livng Room Closet	Cabinet	Wood	White	Intact	0.01	mg/cm ²
Bedroom	Closet Trim	Wood	White	Intact	3.3	mg/cm²
Bedroom	Closet Trim	Wood	White	Intact	1.9	mg/cm²
Living Room	Trim	Wood	White	Intact	0.9	mg/cm ²

Bold = Lead Based

SAMPLE #	COMPONENT	COLOR	LOCATION	RESULT	UNITS
50-56-SOIL-1	Soil	Brown	North Side of # 56	63	mg/kg
50-56-SOIL-2	Soil	Brown	East Side of #56	63	mg/kg
50-56-SOIL-3	Soil	Brown	South Side of #56	15	mg/kg
50-56-SOIL-4	Soil	Brown	West Side of #56	10	mg/kg
50-56-SOIL-5	Soil	Brown	South Side of #54	22	mg/kg
50-56-SOIL-6	Soil	Brown	West Side of #54	9	mg/kg
50-56-SOIL-7	Soil	Brown	South Side of #50	45	mg/kg

Other Hazardous Materials*

MATERIAL	CONTAMINANT	ESTIMATED QUANTITY
Fluorescent Tubes (4' Length)	Universal Waste	34
Compact Fluorescent	Universal Waste	6
LED	Universal Waste	11
Batteries: Emergency Lights & Exit Signs	Universal Waste	2
HVAC Unit	Ozone Depleting Chemicals	4
Refrigerator	Ozone Depleting Chemicals	4
Smoke Detectors	Low-Level Radiation	10

XFR Lead Sampled Locations

READING NO.	BUILDING	ROOM	COMPONENT	SUBSTRATE	COLOR	CONDITION	RESULTS	PbC	UNITS
15			SHUTTER_CAL					0.84	cps
23			CALIBRATE				Positive	1	mg/cm ²
24			CALIBRATE				Positive	1.1	mg/cm ²
26			CALIBRATE				Positive	1.2	mg/cm ²
27		OUTSIDE	WINDOW SILL	WOOD	WHITE	DETERIORATED	Negative	0.1	mg/cm ²
28		OUTSIDE	WINDOW TRIM	WOOD	WHITE	DETERIORATED	Negative	0.16	mg/cm ²
29		OUTSIDE	WINDOW TRIM	VINYL	WHITE	INTACT	Negative	0	mg/cm ²
30		OUTSIDE	SIDDING	VINYL	GREY	INTACT	Negative	0	mg/cm ²
32		OUTSIDE	FOUNDATION	CONCRETE	WHITE	INTACT	Positive	12.2	mg/cm ²
33		OUTSIDE	DOWNSPOUT	METAL	WHITE	INTACT	Negative	0	mg/cm ²
34		OUTSIDE	DOOR FRAME	METAL	WHITE	INTACT	Negative	0	mg/cm ²
35		OUTSIDE	DOOR FRAME	VINYL	WHITE	INTACT	Negative	0	mg/cm ²
36		OUTSIDE	DOOR	METAL	WHITE	INTACT	Negative	0	mg/cm ²
38		OUTSIDE	PARKING STOP	CONCRETE	BLACK	INTACT	Positive	7.3	mg/cm ²
39		OUTSIDE	PARKING STOP	CONCRETE	BLACK	INTACT	Positive	7.7	mg/cm ²
40		OUTSIDE	PARKING STRIPE	ASPHALT	WHITE	INTACT	Negative	0	mg/cm ²
41		OUTSIDE	PARKING STRIPE	ASPHALT	WHITE	INTACT	Negative	0	mg/cm ²
42		OUTSIDE	WINDOW SILL	WOOD	WHITE	DETERIORATED	Positive	1.1	mg/cm ²
43		OUTSIDE	WINDOW TRIM	WOOD	WHITE	DETERIORATED	Positive	2.2	mg/cm ²
45		OUTSIDE	STEPS	CONCRETE	YELLOW	DETERIORATED	Positive	6.2	mg/cm ²
47		OUTSIDE	STEPS	CONCRETE	BLACK	DETERIORATED	Negative	0	mg/cm ²
48		OUTSIDE	GARAGE DOOR	METAL	WHITE	INTACT	Negative	0	mg/cm ²
49		OUTSIDE	GARAGE DOOR	METAL	WHITE	INTACT	Negative	0	mg/cm ²
50		OUTSIDE	DOWNSPOUT	METAL	WHITE	INTACT	Negative	0	mg/cm ²
51		GARAGE	FLOOR	CONCRETE	RED	INTACT	Negative	0.08	mg/cm ²

This data is a screening of lead levels and provides results that are generally representative of typical conditions, but are not inclusive of all painted/coated surfaces at the Project Site.

XFR Lead Sampled Locations

READING NO.	BUILDING	ROOM	COMPONENT	SUBSTRATE	COLOR	CONDITION	RESULTS	PbC	UNITS
52		GARAGE	FLOOR	CONCRETE	RED	INTACT	Negative	0.01	mg/cm ²
53		GARAGE	WALL	DRYWALL	WHITE	INTACT	Negative	0	mg/cm ²
54		GARAGE	WALL	DRYWALL	WHITE	INTACT	Negative	0	mg/cm ²
55		GARAGE	BEAM	METAL	WHITE	INTACT	Positive	1.5	mg/cm ²
56		GARAGE	BEAM	METAL	WHITE	INTACT	Positive	3.7	mg/cm ²
57		GARAGE	BRACKET	METAL	YELLOW	INTACT	Negative	0.4	mg/cm ²
58		GARAGE	BRACKET	METAL	YELLOW	INTACT	Negative	0.26	mg/cm ²
59		GARAGE	BEAM	WOOD	WHITE	INTACT	Negative	0.7	mg/cm ²
60		GARAGE	BEAM	WOOD	WHITE	INTACT	Negative	0.17	mg/cm ²
61		GARAGE	WALL	CINDER BLOCK	WHITE	INTACT	Negative	0.1	mg/cm ²
62		GARAGE	WALL	CINDER BLOCK	WHITE	INTACT	Negative	0.4	mg/cm ²
63		GARAGE	LOUVER	METAL	WHITE	INTACT	Negative	0	mg/cm ²
64		GARAGE	LOUVER	METAL	WHITE	INTACT	Negative	0	mg/cm ²
65		GARAGE	WALL	WOOD	WHITE	INTACT	Negative	0.03	mg/cm ²
66		GARAGE	WALL	WOOD	WHITE	INTACT	Negative	0.08	mg/cm ²
67		GARAGE	DOOR	WOOD	WHITE	INTACT	Negative	0	mg/cm ²
68		GARAGE	DOOR	WOOD	WHITE	INTACT	Negative	0	mg/cm ²
69		OUTSIDE	EAVES	WOOD	WHITE	INTACT	Negative	0	mg/cm ²
71		OUTSIDE	TRIM	WOOD	WHITE	INTACT	Negative	0	mg/cm ²
72		OUTSIDE	TRIM	WOOD	WHITE	INTACT	Negative	0	mg/cm ²
73		OUTSIDE	GUTTER	PLASTIC	WHITE	INTACT	Negative	0	mg/cm ²
74	UNIT 50	LIVING ROOM	WALL	PLASTIC	BEIGE	INTACT	Negative	0	mg/cm ²
75	UNIT 50	LIVING ROOM	WALL	PLASTIC	BEIGE	INTACT	Negative	0	mg/cm ²
76	UNIT 50	LIVING ROOM	WALL	PLASTIC	WHITE	INTACT	Negative	0	mg/cm ²
77	UNIT 50	LIVING ROOM	WALL	PLASTIC	WHITE	INTACT	Negative	0	mg/cm ²

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XFR Lead Sampled Locations

READING NO.	BUILDING	ROOM	COMPONENT	SUBSTRATE	COLOR	CONDITION	RESULTS	PbC	UNITS
78	UNIT 50	LIVING ROOM	DOOR	METAL	WHITE	INTACT	Negative	0	mg/cm ²
79	UNIT 50	LIVING ROOM	DOOR	METAL	WHITE	INTACT	Negative	0	mg/cm ²
80	UNIT 50	LIVING ROOM	DOOR FRAME	WOOD	WHITE	INTACT	Negative	0	mg/cm ²
81	UNIT 50	LIVING ROOM	DOOR FRAME	WOOD	WHITE	INTACT	Negative	0	mg/cm ²
83	UNIT 50	LIVING ROOM	BASEBOARD	WOOD	WHITE	INTACT	Negative	0	mg/cm ²
84	UNIT 50	LIVING ROOM	TRIM	WOOD	WHITE	INTACT	Negative	0	mg/cm ²
85	UNIT 50	LIVING ROOM	TRIM	WOOD	WHITE	INTACT	Negative	0	mg/cm ²
86	UNIT 50	LIVING ROOM	CEILING	PLASTER	WHITE	INTACT	Negative	0	mg/cm ²
87	UNIT 50	LIVING ROOM	CEILING	PLASTER	WHITE	INTACT	Negative	0	mg/cm ²
88	UNIT 50	LIVING ROOM	LIGHT FIXTURE	METAL	BEIGE	INTACT	Negative	0	mg/cm ²
89	UNIT 50	LIVING ROOM	LIGHT FIXTURE	METAL	BEIGE	INTACT	Negative	0	mg/cm ²
90	UNIT 50	LIVING ROOM	FLOOR	VINYL	BEIGE	INTACT	Negative	0	mg/cm ²
91	UNIT 50	KITCHEN	FLOOR	VINYL	BEIGE	INTACT	Negative	0	mg/cm ²
93	UNIT 50	KITCHEN	WALL	DRYWALL	WHITE	INTACT	Negative	0	mg/cm ²
94	UNIT 50	KITCHEN	WALL	DRYWALL	WHITE	INTACT	Negative	0	mg/cm ²
98	UNIT 50	KITCHEN	CABINET	WOOD	VARNISH	INTACT	Negative	0	mg/cm ²
99	UNIT 50	KITCHEN	CABINET	WOOD	VARNISH	INTACT	Negative	0	mg/cm ²
107	UNIT 50	KITCHEN	CEILING	DRYWALL	WHITE	INTACT	Positive	2	mg/cm ²
108	UNIT 50	KITCHEN	LIGHT FIXTURE	WOOD	VARNISH	INTACT	Negative	0	mg/cm ²
109	UNIT 50	KITCHEN	LIGHT FIXTURE	WOOD	VARNISH	INTACT	Negative	0	mg/cm ²
110	UNIT 50	LIVNG ROOM CLOSET	CABINET	WOOD	WHITE	INTACT	Negative	0.08	mg/cm ²
111	UNIT 50	LIVNG ROOM CLOSET	CABINET	WOOD	WHITE	INTACT	Negative	0.01	mg/cm ²
113	UNIT 50	LIVNG ROOM CLOSET	WALL	WOOD	WHITE	INTACT	Negative	0	mg/cm ²
114	UNIT 50	BED ROOM	CLOSET TRIM	WOOD	WHITE	INTACT	Negative	0	mg/cm ²
115	UNIT 50	BED ROOM	DOOR	WOOD	WHITE	INTACT	Negative	0	mg/cm ²

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XFR Lead Sampled Locations

READING NO.	BUILDING	ROOM	COMPONENT	SUBSTRATE	COLOR	CONDITION	RESULTS	PbC	UNITS
116	UNIT 50	BED ROOM	DOOR TRIM	WOOD	WHITE	INTACT	Negative	0	mg/cm ²
117	UNIT 50	BATHROOM	WALL	PLASTER	WHITE	INTACT	Negative	0	mg/cm ²
118	UNIT 50	BATHROOM	WINDOW TRM	WOOD	WHITE	INTACT	Negative	0	mg/cm ²
119	UNIT 50	BATHROOM	CABINET	WOOD	VARNISH	INTACT	Negative	0	mg/cm ²
120	UNIT 56	LIVING ROOM	WALL	PLASTER	WHITE	INTACT	Negative	0	mg/cm ²
121	UNIT 56	LIVING ROOM	WALL	PLASTER	WHITE	INTACT	Negative	0	mg/cm ²
122	UNIT 56	LIVING ROOM	BASEBOARD	WOOD	WHITE	INTACT	Negative	0	mg/cm ²
123	UNIT 56	LIVING ROOM	BASEBOARD	WOOD	WHITE	INTACT	Negative	0	mg/cm ²
124	UNIT 56	LIVING ROOM	WINDOW TRIM	WOOD	WHITE	INTACT	Negative	0	mg/cm ²
125	UNIT 56	LIVING ROOM	WINDOW TRIM	WOOD	WHITE	INTACT	Negative	0	mg/cm ²
126	UNIT 56	LIVING ROOM	FLOOR	WOOD	VARNISH	INTACT	Negative	0	mg/cm ²
127	UNIT 56	LIVING ROOM	FLOOR	WOOD	VARNISH	INTACT	Negative	0	mg/cm ²
128	UNIT 56	LIVING ROOM	CLOSET SHELF	WOOD	WHITE	INTACT	Negative	0	mg/cm ²
129	UNIT 56	LIVING ROOM	CLOSET SHELF	WOOD	WHITE	INTACT	Negative	0	mg/cm ²
130	UNIT 56	BEDROOM	WALL	PLASTER	WHITE	INTACT	Negative	0	mg/cm ²
131	UNIT 56	BEDROOM	WALL	PLASTER	WHITE	INTACT	Negative	0	mg/cm ²
132	UNIT 56	BEDROOM	WINDOW TRIM	WOOD	WHITE	INTACT	Negative	0	mg/cm ²
133	UNIT 56	BEDROOM	WINDOW TRIM	WOOD	WHITE	INTACT	Negative	0	mg/cm ²
134	UNIT 56	BEDROOM	CLOSET TRIM	WOOD	WHITE	INTACT	Positive	3.3	mg/cm ²
135	UNIT 56	BEDROOM	CLOSET TRIM	WOOD	WHITE	INTACT	Positive	1.9	mg/cm ²
136	UNIT 56	BEDROOM	BASEBOARD	WOOD	WHITE	INTACT	Negative	0	mg/cm ²
137	UNIT 56	BEDROOM	BASEBOARD	WOOD	WHITE	INTACT	Negative	0	mg/cm ²
138	UNIT 56	BEDROOM	DOOR	WOOD	WHITE	INTACT	Negative	0	mg/cm ²
139	UNIT 56	BEDROOM	DOOR FRAME	WOOD	WHITE	INTACT	Negative	0	mg/cm ²
140	UNIT 56	BATHROOM	DOOR FRAME	WOOD	WHITE	INTACT	Negative	0	mg/cm ²

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XFR Lead Sampled Locations

READING NO.	BUILDING	ROOM	COMPONENT	SUBSTRATE	COLOR	CONDITION	RESULTS	PbC	UNITS
141	UNIT 56	BATHROOM	DOOR	WOOD	WHITE	INTACT	Negative	0	mg/cm ²
142	UNIT 56	BATHROOM	WALL	PLASTER	WHITE	INTACT	Negative	0	mg/cm ²
143	UNIT 56	BATHROOM	WIDOW TRIM	WOOD	WHITE	INTACT	Negative	0	mg/cm ²
145	UNIT 56	BATHROOM	FLOOR	VINYL	BEIGE	INTACT	Negative	0	mg/cm ²
146	UNIT 56	BATHROOM	CABINET	WOOD	VARNISH	INTACT	Negative	0	mg/cm ²
147	UNIT 56	KITCHEN	CABINET	WOOD	VARNISH	INTACT	Negative	0	mg/cm ²
148	UNIT 56	KITCHEN	CABINET	WOOD	VARNISH	INTACT	Negative	0	mg/cm ²
149	UNIT 56	KITCHEN	WALL	DRYWALL	WHITE	INTACT	Negative	0	mg/cm ²
150	UNIT 56	KITCHEN	WALL	DRYWALL	WHITE	INTACT	Negative	0	mg/cm ²
151	UNIT 56	KITCHEN	FLOOR	VINYL	BEIGE	INTACT	Negative	0	mg/cm ²
152	UNIT 56	KITCHEN	BASEBOARD	VINYL	WHITE	INTACT	Negative	0	mg/cm ²
154	UNIT 56	KITCHEN	CEILING	PLASTER	WHITE	INTACT	Negative	0	mg/cm ²
155	UNIT 56	KITCHEN	LIGHT FIXTURE	WOOD	VARNISH	INTACT	Negative	0	mg/cm ²
156	UNIT 56	KITCHEN	LIGHT FIXTURE	WOOD	VARNISH	INTACT	Negative	0	mg/cm ²
157	UNIT 56	KITCHEN	LIGHT FIXTURE	WOOD	VARNISH	INTACT	Negative	0	mg/cm ²
158	UNIT 56	LIVING ROOM	CEILING	PLASTER	WHITE	INTACT	Negative	0	mg/cm ²
160	UNIT 56	LIVING ROOM	TRIM	WOOD	WHITE	INTACT	Negative	0.9	mg/cm ²
161	UNIT 56	LIVING ROOM	LIGHT FIXTURE	METAL	BEIGE	INTACT	Negative	0	mg/cm ²
165			CALIBRATE				Negative	1	mg/cm ²
166			CALIBRATE				Negative	0.9	mg/cm ²
168			CALIBRATE				Positive	1.1	mg/cm ²
169			CALIBRATE				Positive	1.2	mg/cm ²

The above list are ALL the materials sampled and tested by XRF for lead. The positive materials are in red. The non-detected for lead materials are in black. If you cannot positively identify the material you need to impact through the above inventory, do not disturb and contact EH&S for further sampling or guidance. The materials not listed were not sampled and must be assumed lead containing until proven not by testing.

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