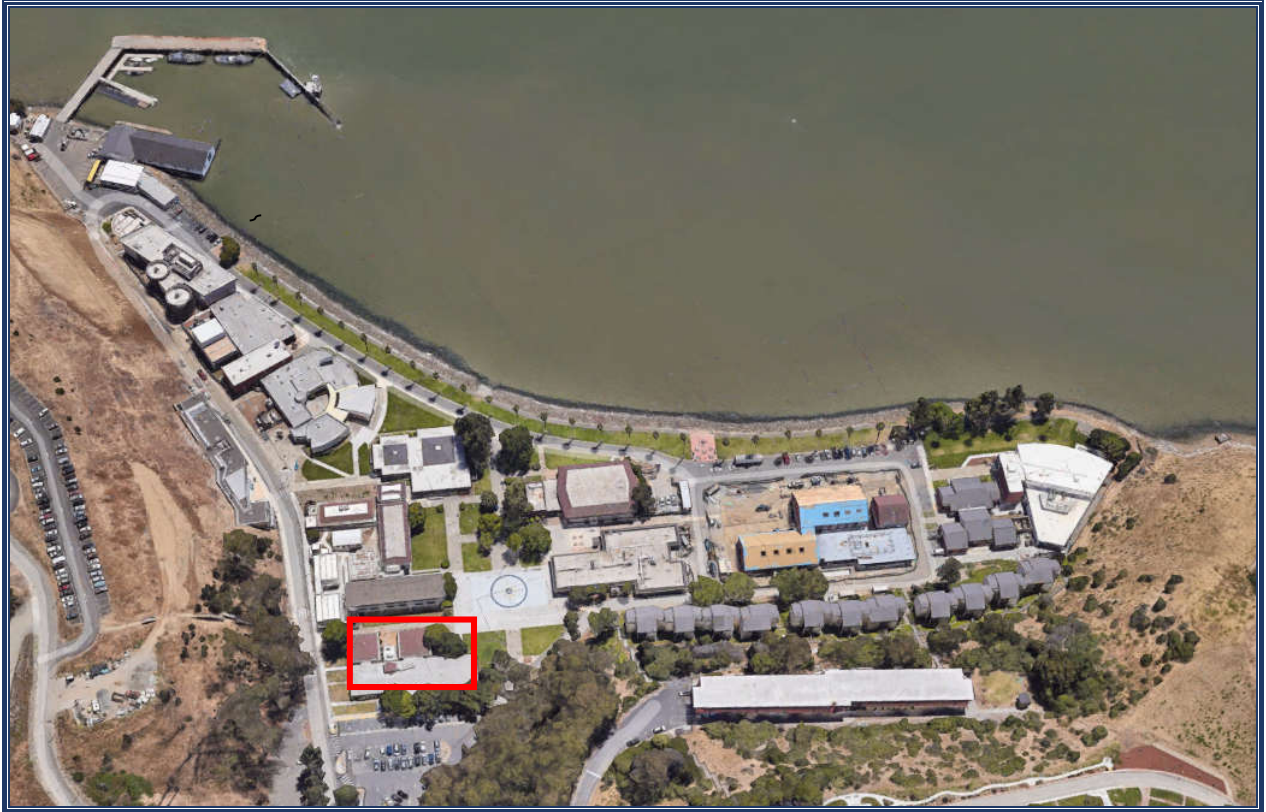


CALIFORNIA STATE UNIVERSITY MARITIME
ACADEMY ADMINISTRATION BUILDING
HAZARDOUS MATERIALS SURVEY



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

This is a quick reference summary of a survey completed by Vista Environmental in January 2023. The complete report is available by contacting EH&S at safety@csum.edu. If unsure about ANY information contact EH&S prior to impacting suspect material.

**CALIFORNIA STATE UNIVERSITY MARITIME ACADEMY
ADMINISTRATION BUILDING
HAZARDOUS MATERIALS SUMMARY**

Positive Asbestos locations

HOMO. ID	MATERIAL	DESCRIPTION	LOCATION	CAL/OSHA CLASS	BAAQMD CATEGORY	ESTIMATED QUANTITY
K	Cement Flue	Gray 6" and 12" OD	Boiler Room and Adjacent Restroom	Class II	Category II-Non-Friable	30 LF
U	Vinyl Floor Tile	9" Beige	Northwest Wing (Original) - Rooms 2, 5, 6, 7, 8, 9, & 10. This material is under carpeting and may be under wall framing.	Class II	Category I-Non-Friable	1,750 SF
X & Y	Thermal System Insulation	White, 3" OD, Heating, Pipe and Fittings	North Wing (Original) - Attic Space and Perimeter Wall Voids	Class I	Friable (RACM when Removed)	1,500 LF
BB	Vinyl Floor Tile/Mastic/Vinyl Floor Tile/Mastic	12" Brown Streaks/Yellow/Black	Northeast Wing (Original): Hallway, 17A, 17B, 28 & 30. South East Wing (Addition): North Hallway. This material may be under carpeting and wall framing. Asbestos is in the bottom layer of black mastic.	Class II	Category I-Non-Friable	2,250 SF
CC	Vinyl Floor Tile/Mastic	9" Green/Black	Lobby and portion of east hallway.	Class II	Category I-Non-Friable	725 SF
HH	Vinyl Floor Tile/Mastic	12" Tan/Black	North East Wing (Original): Room 29. This material may be under wall framing.	Class II	Category I-Non-Friable	160 SF

**CALIFORNIA STATE UNIVERSITY MARITIME ACADEMY
ADMINISTRATION BUILDING
HAZARDOUS MATERIALS SUMMARY**

Positive Asbestos locations

HOMO. ID	MATERIAL	DESCRIPTION	LOCATION	CAL/OSHA CLASS	BAAQMD CATEGORY	ESTIMATED QUANTITY
II	Vinyl Floor Tile/Mastic/Vinyl Floor Tile/Mastic	12" Dark Brown/Yellow/Unknown Brown/Gray	North East Wing (Original): Rooms 25, 26 & 27. This material may be under wall framing. Asbestos is in brown sub-layer floor tile.	Class II	Category I-Non-Friable	850 SF
KK	Vinyl Floor Tile/Mastic/Vinyl Floor Tile/Mastic	12" Off White, Brown Streaks/Yellow/Unknown Brown/Clear	Southwest Wing (addition): Rooms 12, 13, 15 and Hallway. This material be under carpeting and may be under wall framing. Asbestos is in brown sub-layer floor tile	Class II	Category I-Non-Friable	700 SF
WW	Vinyl Floor Tile/Mastic	12" Brown Streaks/Black & Yellow	Southeast Wing (addition): Rooms 19, 20, 21, 22, 23A & 23B. Hallway. This material may be under wall framing.	Class II	Category I-Non-Friable	1,300 SF
XX	Vinyl Floor Tile/Mastic	12" Tan/Black & Yellow	Southeast Wing (addition): Room 18. This material may be under wall framing.	Class II	Category I-Non-Friable	150 SF

**CALIFORNIA STATE UNIVERSITY MARITIME ACADEMY
ADMINISTRATION BUILDING
COMPLETE ASBESTOS SAMPLING INVENTORY**

HOMOGENEOUS ID	MATERIAL	DESCRIPTION	# OF SAMPLES
A	Paint/Stucco	Gray, Exterior Walls & Porch	3
B	Concrete	Gray, Foundation	2
C	Mortar/Brick	Red, Gray Porch	1
D	Concrete	Gray, Walkway	2
E	Sealant	White, Window Frame	2
F	Sealant	Black, Storefront Main Entrance	1
G	Paint/Stucco	Beige/Gray, Exterior	2
H	Sealant	Black, Storefront Side Entrance	1
I	Firestop	Red, Gray Porch	1
J	Firestop	Brown	1
K	Cement Flue	Gray, 12" OD	1
L	Paint/Plaster/Lathe	White/Gray, Smooth/Button Board	3
M	Jacketing	White, 3" OD, DHW	1
N	Wallboard/Joint Compound	White/White Smooth	2
O	Mastic	Yellow Carpet	1
P	Acoustic Ceiling Tile/Mastic	12" White Non-Uniform Hole/Brown	2
Q	Basecove/Mastic	4" Brown/Yellow & Brown	2
R	Wallboard/Joint Compound	White/White Texture	1
S	Texture Coat	White, Small	3
T	Acoustic Ceiling Tile/Mastic	12" White/Brown	1
U	Vinyl Floor Tile/Mastic	9" Beige/Black & Yellow	2

**CALIFORNIA STATE UNIVERSITY MARITIME ACADEMY
ADMINISTRATION BUILDING
COMPLETE ASBESTOS SAMPLING INVENTORY**

HOMOGENEOUS ID	MATERIAL	DESCRIPTION	# OF SAMPLES
V	Texture Coat	White, Large Skylight	3
W	Basecove/Mastic	4" Tan/Yellow	1
X	Thermal System Insulation	White, 3" OD, Heating, Pipe	3
Y	Thermal System Insulation	White 3" OD, Heating Fitting	3
Z	Acoustic Ceiling Tile	12" White, Fissured	1
AA	Temp Wall	White	1
BB	Vinyl Floor Tile/Mastic/Vinyl Floor Tile/Mastic	12" Brown Streaks/Yellow/Unknown/Black	2
CC	Vinyl Floor Tile/Mastic	9" Green/Black	1
DD	Flooring/Grout	12" Brown, Stone/Brown	1
EE	Vinyl Floor Tile/Mastic/	12 Beige Streaks/Yellow	1
FF	Vapor Paper	Black, Ceiling Above	1
GG	Acoustic Ceiling Tile	12" White Pinhole, Splined	1
HH	Vinyl Floor Tile/Mastic	12" Tan/Black	1
II	Vinyl Floor Tile/Mastic	12" Dark Brown/Yellow	2
JJ	Acoustic Ceiling Panel/Mastic	2'X4' White Fissured/White	1
KK	Vinyl Floor Tile/Mastic	12" Off White, Brown Streaks/Yellow	2
LL	Wallboard/Joint Compound	White/White	2
MM	Vinyl Floor Tile/Mastic	12" White Fissured/Brown	2
NN	Basecove/Mastic	4" Brown/Black & Yellow	1
OO	Basecove/Mastic	4" Tan/Yellow	1
PP	Sound Panel	Beige	1

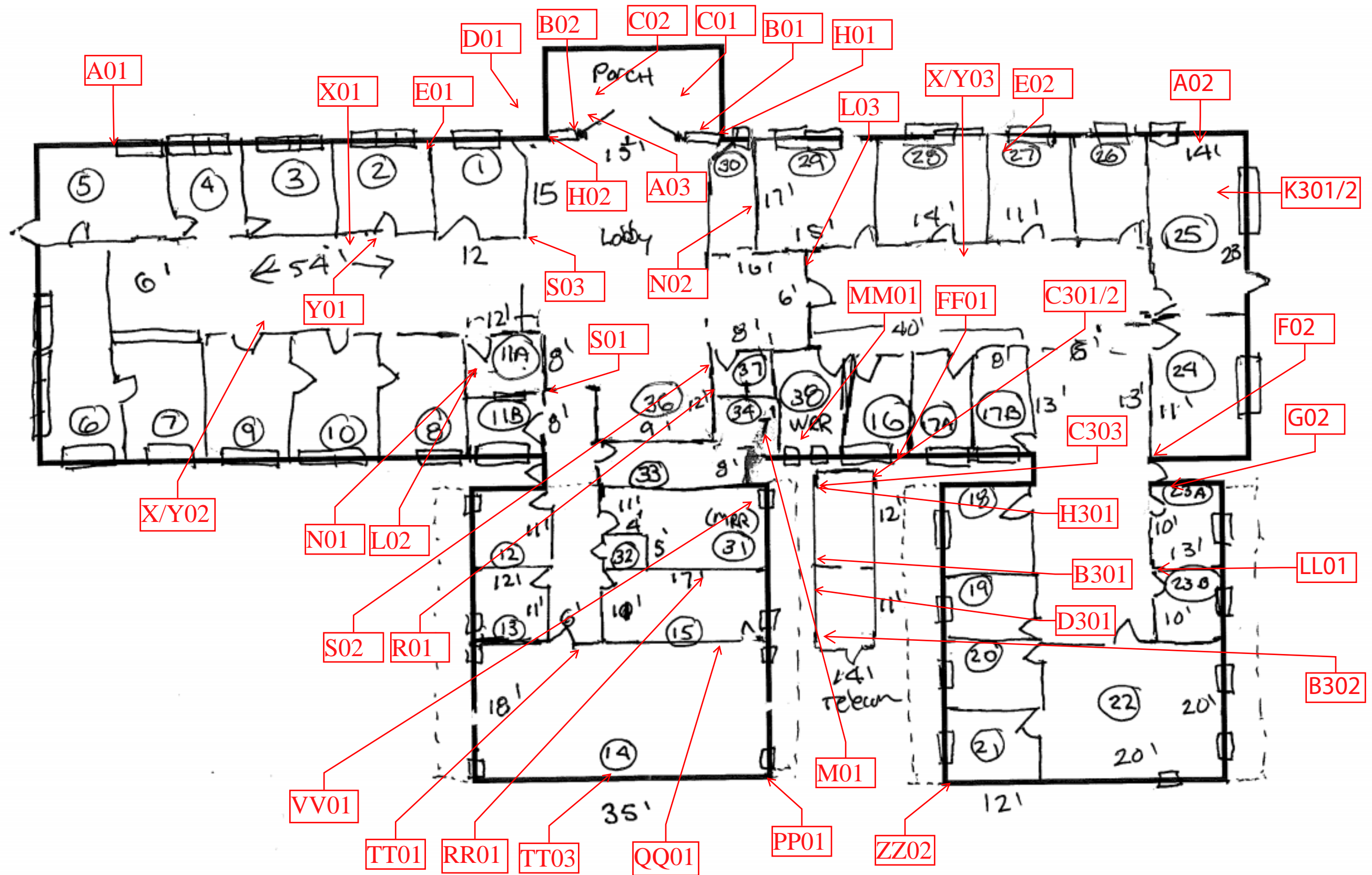
**CALIFORNIA STATE UNIVERSITY MARITIME ACADEMY
ADMINISTRATION BUILDING
COMPLETE ASBESTOS SAMPLING INVENTORY**

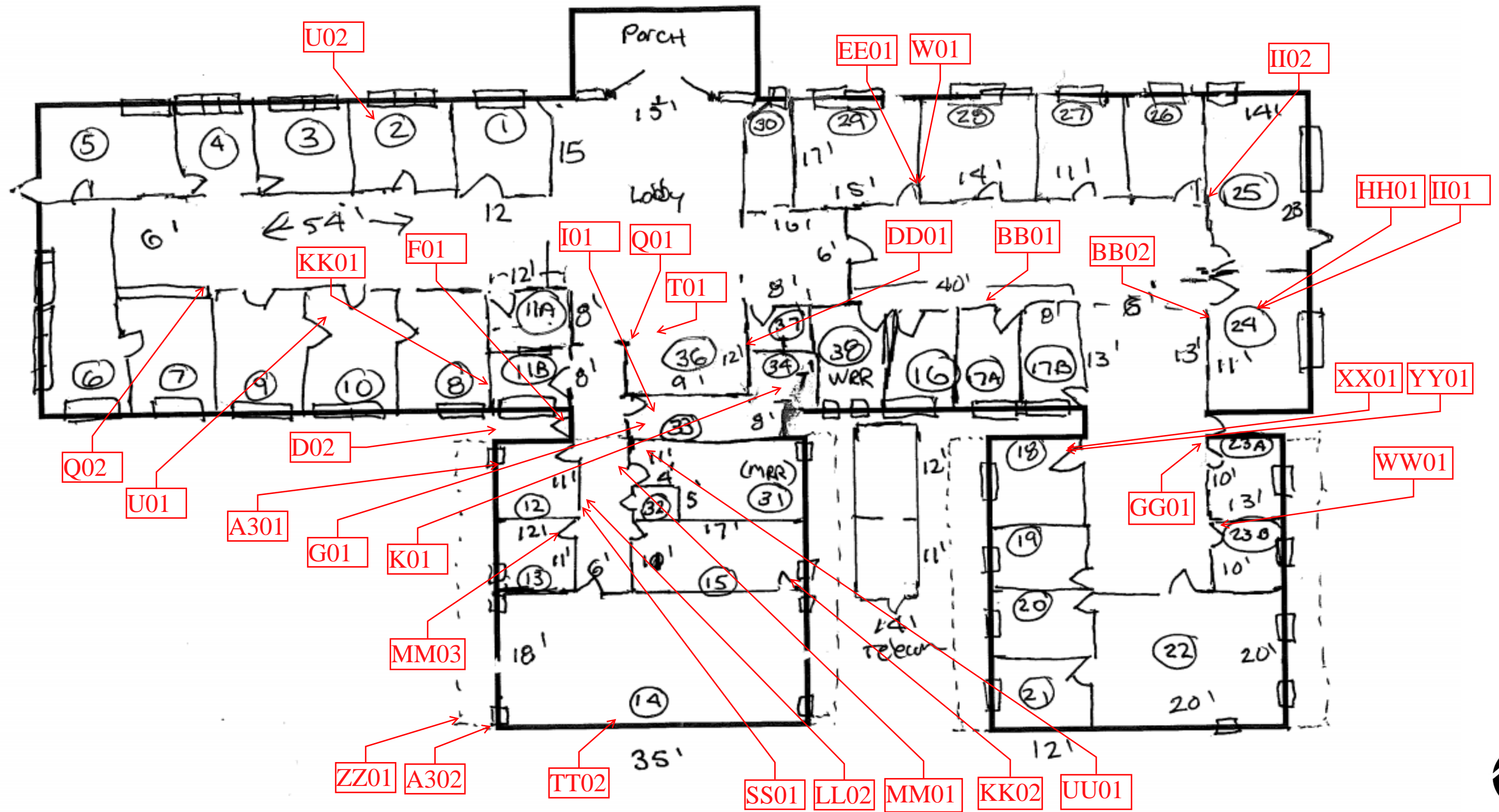
HOMOGENEOUS ID	MATERIAL	DESCRIPTION	# OF SAMPLES
QQ	Mastic	Yellow, Carpet	1
RR	Mastic	Black, Sink Undercoating	1
SS	Firestop	Red	1
TT	Texture Coat	White, Small	3
UU	Mortar/Grout	Gray/Gray, Ceramic Wall	1
VV	Mortar/Grout	Gray/Gray, Ceramic Floor	1
WW	Vinyl Floor Tile/Mastic	12" Brown Streaks/Black & Yellow	1
XX	Vinyl Floor Tile/Mastic	12" Tan/Black & Yellow	1
YY	Basecove/Mastic	4" Gray/Yellow	1
ZZ	Paint/Stucco	Beige/Gray	2
A3	Concrete	Gray, Foundation	2
B3	Paint/Concrete	White & Beige/Gray	1
C3	Texture Coat	White, Small Exterior	1
D3	Sealant	White, Exterior	1
E3	Jacketing	White, 3" OD FG Pipe	1
F3	Duct Tape	White	1
G3	Insulation	Gray, Brown	3
H3	Concrete	Gray, Foundation	1
I3	Vinyl Floor Tile/Mastic	12" Brown Faux Wood/Clear	1
J3	Basecove/Mastic	4" Gray/Yellow	1
K3	Plaster	Gray, Rough Ceiling	2

**CALIFORNIA STATE UNIVERSITY MARITIME ACADEMY
ADMINISTRATION BUILDING
COMPLETE ASBESTOS SAMPLING INVENTORY**

HOMOGENEOUS ID	MATERIAL	DESCRIPTION	# OF SAMPLES
L3	Roof Field	Gray & Black	2
M3	Base	Gray & Black	1
N3	Mastic	Gray & Black	2
O3	Sealant	White, Roof	1
P3	Shingle/Underlayment	Red & Black/Black	2

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





CALIFORNIA STATE UNIVERSITY MARITIME ACADEMY
ADMINISTRATION BUILDING
HAZARDOUS MATERIALS SUMMARY

XRF Positive Lead Locations

ROOM	COMPONENT	SUBSTRATE	COLOR	CONDITION	PB	UNITS
Inside	Door	Metal	Beige	Intact	0.01	mg/cm ²
Inside	Window Sill	Wood	White	Intact	0.01	mg/cm ²
Inside	Wall	Drywall	Tan	Intact	0.02	mg/cm ²
Inside	Sink	Porcelain	White	Intact	3.2	mg/cm²
Inside	Ceiling	Wood	Beige	Intact	1	mg/cm²
Inside	Pipe	Metal	Blue	Intact	0.01	mg/cm ²
Inside	Pipe	Metal	Yellow	Intact	0.12	mg/cm ²
Inside	Window Frame	Wood	White	Intact	0.26	mg/cm ²
Inside	Window Frame	Wood	White	Intact	0.03	mg/cm ²
Inside	Wall	Plaster	White	Intact	0.25	mg/cm ²
Inside	Window Frame	Wood	Tan	Intact	0.01	mg/cm ²
Inside	Window Sill	Wood	Tan	Intact	0.01	mg/cm ²
Inside	Wall	Drywall	Yellow	Intact	0.3	mg/cm ²
Inside	Window Frame	Metal	Black	Intact	0.01	mg/cm ²
Outside	Wall	Wood	White	Intact	0.21	mg/cm ²
Outside	Window Sill	Wood	Tan	Intact	1	mg/cm²
Outside	Door	Metal	Tan	Intact	0.2	mg/cm ²
Outside	Overhang	Wood	Tan	Intact	1.5	mg/cm²
Outside	Pipe	Metal	Tan	Intact	0.03	mg/cm ²
Outside	Fascia	Wood	Tan	Intact	2	mg/cm ²

Bold = Lead Based

**CALIFORNIA STATE UNIVERSITY MARITIME ACADEMY
ADMINISTRATION BUILDING
COMPLETE LEAD XRF SAMPLING INVENTORY**

READING NO.	BUILDING	ROOM	COMPONENT	SUBSTRATE	COLOR	CONDITION	RESULTS	PbC	UNITS
1			SHUTTER_CAL					0.72	cps
2			CALIBRATE				Positive	1	mg/cm ²
3			CALIBRATE				Positive	1.1	mg/cm ²
4			CALIBRATE				Positive	1.1	mg/cm ²
5	ADMIN	INSIDE	WALL	PLASTER	YELLOW	INTACT	Negative	0	mg/cm ²
6	ADMIN	INSIDE	WALL	PLASTER	YELLOW	INTACT	Negative	0	mg/cm ²
8	ADMIN	INSIDE	WALL	DRYWALL	WHITE	INTACT	Negative	0	mg/cm ²
9	ADMIN	INSIDE	DOOR	METAL	BEIGE	INTACT	Negative	0.01	mg/cm²
10	ADMIN	INSIDE	DOOR FRAME	METAL	BEIGE	INTACT	Negative	0	mg/cm ²
11	ADMIN	INSIDE	WINDOW SILL	WOOD	BROWN	INTACT	Negative	0	mg/cm ²
12	ADMIN	INSIDE	WINDOW SILL	WOOD	WHITE	INTACT	Negative	0.01	mg/cm²
13	ADMIN	INSIDE	WALL	DRYWALL	TAN	INTACT	Negative	0.02	mg/cm²
14	ADMIN	INSIDE	DOOR	WOOD	WHITE	INTACT	Negative	0	mg/cm ²
15	ADMIN	INSIDE	WALL	CONCRETE	WHITE	INTACT	Negative	0	mg/cm ²
16	ADMIN	INSIDE	SINK	PORCELAIN	WHITE	INTACT	Positive	3.2	mg/cm²
18	ADMIN	INSIDE	CEILING	WOOD	BEIGE	INTACT	Positive	1	mg/cm²
19	ADMIN	INSIDE	PIPE	METAL	BLUE	INTACT	Negative	0.01	mg/cm²
20	ADMIN	INSIDE	PIPE	METAL	YELLOW	INTACT	Negative	0.12	mg/cm²
21	ADMIN	INSIDE	WINDOW FRAME	WOOD	WHITE	INTACT	Negative	0.26	mg/cm²
22	ADMIN	INSIDE	WINDOW FRAME	WOOD	WHITE	INTACT	Negative	0.03	mg/cm²
23	ADMIN	INSIDE	WALL	PLASTER	WHITE	INTACT	Negative	0.25	mg/cm²
24	ADMIN	INSIDE	WALL	DRYWALL	BLUE	INTACT	Negative	0	mg/cm ²
25	ADMIN	INSIDE	PIPE	METAL	TAN	INTACT	Negative	0	mg/cm ²
26	ADMIN	INSIDE	WINDOW FRAME	WOOD	TAN	INTACT	Negative	0.01	mg/cm²
27	ADMIN	INSIDE	WINDOW SILL	WOOD	TAN	INTACT	Negative	0.01	mg/cm²

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.

**CALIFORNIA STATE UNIVERSITY MARITIME ACADEMY
ADMINISTRATION BUILDING
COMPLETE LEAD XRF SAMPLING INVENTORY**

READING NO.	BUILDING	ROOM	COMPONENT	SUBSTRATE	COLOR	CONDITION	RESULTS	PbC	UNITS
28	ADMIN	INSIDE	WALL	DRYWALL	YELLOW	INTACT	Negative	0.3	mg/cm²
29	ADMIN	INSIDE	WINDOW SILL	METAL	TAN	INTACT	Negative	0	mg/cm ²
31	ADMIN	INSIDE	WINDOW FRAME	METAL	BLACK	INTACT	Negative	0.01	mg/cm²
32	ADMIN	OUTSIDE	COLUMN	PLASTER	WHITE	INTACT	Negative	0	mg/cm ²
33	ADMIN	OUTSIDE	WALL	WOOD	WHITE	INTACT	Negative	0.21	mg/cm²
34	ADMIN	OUTSIDE	WINDOW SILL	WOOD	TAN	INTACT	Positive	1	mg/cm²
35	ADMIN	OUTSIDE	PIPE	METAL	WHITE	INTACT	Negative	0	mg/cm ²
36	ADMIN	OUTSIDE	DOOR	METAL	TAN	INTACT	Negative	0.2	mg/cm²
37	ADMIN	OUTSIDE	OVERHANG	PLASTER	WHITE	INTACT	Negative	0	mg/cm ²
40	ADMIN	OUTSIDE	FASCIA	WOOD	TAN	INTACT	Negative	0	mg/cm ²
41	ADMIN	OUTSIDE	FLASHING	WOOD	BEIGE	INTACT	Negative	0	mg/cm ²
43	ADMIN	OUTSIDE	FLASHING	METAL	BEIGE	INTACT	Negative	0	mg/cm ²
45	ADMIN	OUTSIDE	GUTTER	METAL	TAN	INTACT	Negative	0	mg/cm ²
47	ADMIN	OUTSIDE	OVERHANG	WOOD	TAN	INTACT	Positive	1.5	mg/cm²
48	ADMIN	OUTSIDE	PIPE	METAL	TAN	INTACT	Negative	0.03	mg/cm²
49	ADMIN	OUTSIDE	GUTTER	METAL	TAN	INTACT	Negative	0	mg/cm ²
50	ADMIN	OUTSIDE	OVERHANG	WOOD	TAN	INTACT	Negative	0	mg/cm ²
51	ADMIN	OUTSIDE	FASCIA	WOOD	TAN	INTACT	Positive	2	mg/cm²
105			CALIBRATE				Positive	1	mg/cm ²
112			CALIBRATE				Positive	1.1	mg/cm ²
113			CALIBRATE				Positive	1	mg/cm ²
114			CALIBRATE				Positive	1.2	mg/cm ²

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