GLOBAL ENVIRONMENTAL SERVICES LLC

Asbestos & Lead Based Paint Survey/Environmental Consultants Services/Industrial Hygiene/Indoor Air Quality
DNER Permits/ EPA Permits & Certifications

RR8 BOX 1995 PMB 313 BAYAMON, PR 00956 EM@IL: globalespr@gmail.com PHONES: 787-994-2203 /787-607-8965

Lead Based Paint Inspection



SAMPLING CONDUCTED AT:

BUILDING S-1469-0-90-00

Located at Road PR-156 Km. 17.7

in Barranquitas, PR

GES Project # -2022-081

JUNE 2022

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June 15, 2022

Mrs. Karen W. Fornes
Environmental Assessment and
Audit Officer
Planning and Environmental Affairs Division
PRIDCO
Puerto Rico Industrial Development Company
PO Box 362350 San Juan, PR 00918

Affair: Lead Based Paint Inspection in Building S-1469-0-90-00 located at Road PR-156 Km. 17.7 in Barranquitas, PR

Dear Mrs. Fornes:

Global Environmental Services LLC (GES) was contracted to perform a Lead Based Paint Inspection at reference project. The Lead Paint Standard is in Addendum I of the Report. Project Photos in Addendum III of the report.

The inspection performance with Thermo Fisher Scientific XRF Niton Model Xlp 300A Serial Number 100102 was conducted using H.U.D. Standard for Lead Based Paint as defined by Title X of Housing and Community Department Act of 1992 (unless HUD and EPA have lowered the standard) & Guidelines for the Evaluation and Control of Lead Based Paint in Housing of 1997, revised in 2012 and PREQB Lead Based Paint Abatement Controls Regulation.

The Lead Based Paint inspection was conducted on June 2, 2022 by Mr. Elis J. Morales, Department of Natural and Environmental Resources of Puerto Rico (DNER) certified Lead Based Paint Inspector # LBPI-07721-087 with enough experience.

The project consisted of evaluation in all components in Building located in Barranquitas, PR. During the evaluation **we found positive components with Lead Based Paint** in said project.

TABLE 1.0 – SUMMARY OF COMPONENTS WITH LEAD BASED PAINT				
FUNCTIONAL SPACE	**COMPONENT**	**SIDE**	**SUBSTRATE**	**SQ. FT. APPROX./ Units**
Manufacturing Room	**Yellow Floor Lines**	Floor	Concrete	**1,330 ln.ft. approx.**

Negative Definition= If the lead concentration measured by the XRF Spectrum Analyzer is less than 1.0 mg/cm2 it is considered negative.

Positive Definition= If the concentration measured by the XRF Spectrum Analyzer is equal or greater than 1.0 mg/cm2 it is considered **Positive**.

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TABLE- LEAD REGULATORY LEVELS	
	EPA & DNER Levels
LEAD BASED PAINT	**1.0mg/cm2** **or** **0.5% by weight (or 5,000 ppm)**

Lead Based Paint Inspection Guidelines used during the inspection.

SOP: Stardand Operation Procedure :

LEFT SIDE	**B**	**RIGHT SIDE**
A		**C**
	D	
		ENTRANCE AREA OR DOOR AREA

Thank you for the opportunity, any questions, please call 787-994-2203 and 787-607-8965 or email globalespr@gmail.com.

Cordially;



Mr. Angel O. Ortega, JS
Environmental Consultant
President

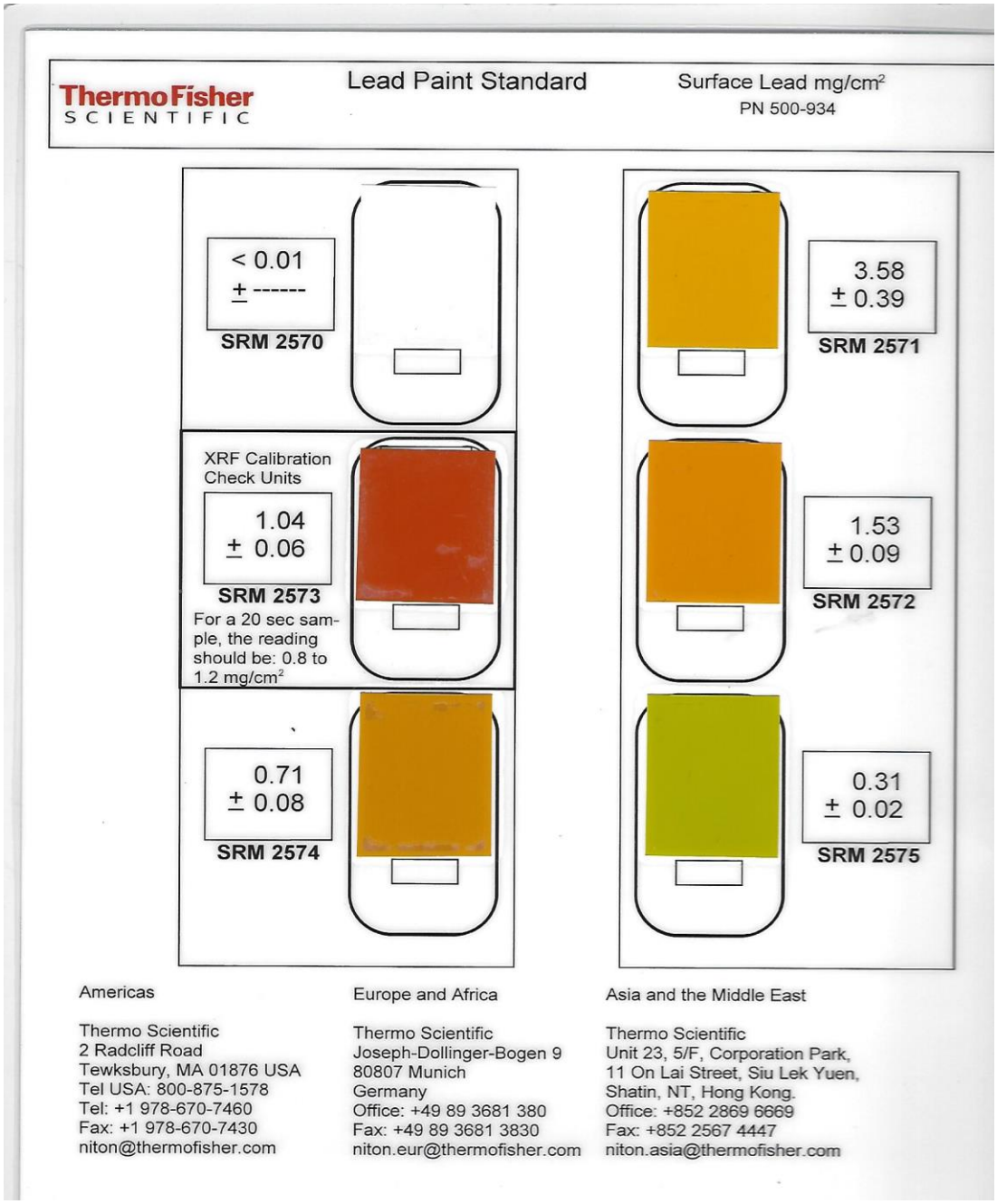


Mr. Elis J. Morales
Lead Based Paint Inspector LBPI-07721-087

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ADDENDUM I

THE LEAD PAINT STANDARD


ThermoFisher SCIENTIFIC
Lead Paint Standard
Surface Lead mg/cm²
PN 500-934
< 0.01 ± ------
SRM 2570
XRF Calibration Check Units
1.04 ± 0.06
SRM 2573
For a 20 sec sample, the reading should be: 0.8 to 1.2 mg/cm²
0.71 ± 0.08
SRM 2574
3.58 ± 0.39
SRM 2571
1.53 ± 0.09
SRM 2572
0.31 ± 0.02
SRM 2575
Americas
Thermo Scientific
2 Radcliff Road
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ADDENDUM II

PERFORMANCE CHARACTERISTIC SHEET (PCS)-

XRF NITON XLP SERIE #300A

Performance Characteristic Sheet

EFFECTIVE DATE: **September 24, 2004** **EDITION NO.: 1**

MANUFACTURER AND MODEL:

Make: *Niton LLC*
Tested Model: *XLp 300*
Source: ^{109}Cd
Note: This PCS is also applicable to the equivalent model variations indicated below, for the Lead-in-Paint K+L variable reading time mode, in the XLi and XLp series:

XLi 300A, XLi 301A, XLi 302A and XLi 303A.
XLp 300A, XLp 301A, XLp 302A and XLp 303A.
XLi 700A, XLi 701A, XLi 702A and XLi 703A.
XLp 700A, XLp 701A, XLp 702A, and XLp 703A.

Note: The XLi and XLp versions refer to the shape of the handle part of the instrument. The differences in the model numbers reflect other modes available, in addition to Lead-in-Paint modes. The manufacturer states that specifications for these instruments are identical for the source, detector, and detector electronics relative to the Lead-in-Paint mode.

FIELD OPERATION GUIDANCE

OPERATING PARAMETERS:

Lead-in-Paint K+L variable reading time mode.

XRF CALIBRATION CHECK LIMITS:

0.8 to 1.2 mg/cm^2 (inclusive)

The calibration of the XRF instrument should be checked using the paint film nearest 1.0 mg/cm^2 in the NIST Standard Reference Material (SRM) used (e.g., for NIST SRM 2579, use the 1.02 mg/cm^2 film).

If readings are outside the acceptable calibration check range, follow the manufacturer's instructions to bring the instruments into control before XRF testing proceeds.

SUBSTRATE CORRECTION:

For XRF results using Lead-in-Paint K+L variable reading time mode, substrate correction is not needed for:

Brick, Concrete, Drywall, Metal, Plaster, and Wood

INCONCLUSIVE RANGE OR THRESHOLD:

K+L MODE READING DESCRIPTION	SUBSTRATE	THRESHOLD (mg/cm^2)
Results not corrected for substrate bias on any substrate	Brick	1.0
	Concrete	1.0
	Drywall	1.0
	Metal	1.0
	Plaster	1.0
	Wood	1.0

BACKGROUND INFORMATION

EVALUATION DATA SOURCE AND DATE:

This sheet is supplemental information to be used in conjunction with Chapter 7 of the HUD *Guidelines for the Evaluation and Control of Lead-Based Paint Hazards in Housing* ("HUD Guidelines"). Performance parameters shown on this sheet are calculated from the EPA/HUD evaluation using archived building components. Testing was conducted in August 2004 on 133 testing combinations. The instruments that were used to perform the testing had new sources; one instrument's was installed in November 2003 with 40 mCi initial strength, and the other's was installed June 2004 with 40 mCi initial strength.

OPERATING PARAMETERS:

Performance parameters shown in this sheet are applicable only when properly operating the instrument using the manufacturer's instructions and procedures described in Chapter 7 of the HUD Guidelines.

SUBSTRATE CORRECTION VALUE COMPUTATION:

Substrate correction is not needed for brick, concrete, drywall, metal, plaster or wood when using Lead-in-Paint K+L variable reading time mode, the normal operating mode for these instruments. If substrate correction is desired, refer to Chapter 7 of the HUD Guidelines for guidance on correcting XRF results for substrate bias.

EVALUATING THE QUALITY OF XRF TESTING:

Randomly select ten testing combinations for retesting from each house or from two randomly selected units in multifamily housing. Use the K+L variable time mode readings.

Conduct XRF retesting at the ten testing combinations selected for retesting.

Determine if the XRF testing in the units or house passed or failed the test by applying the steps below.

Compute the Retest Tolerance Limit by the following steps:

Determine XRF results for the original and retest XRF readings. Do not correct the original or retest results for substrate bias. In single-family housing a result is defined as the average of three readings. In multifamily housing, a result is a single reading. Therefore, there will be ten original and ten retest XRF results for each house or for the two selected units.

Calculate the average of the original XRF result and retest XRF result for each testing combination.

Square the average for each testing combination.

Add the ten squared averages together. Call this quantity C.

Multiply the number C by 0.0072. Call this quantity D.

Add the number 0.032 to D. Call this quantity E.

Take the square root of E. Call this quantity F.

Multiply F by 1.645. The result is the Retest Tolerance Limit.

Compute the average of all ten original XRF results.

Compute the average of all ten re-test XRF results.

Find the absolute difference of the two averages.

If the difference is less than the Retest Tolerance Limit, the inspection has passed the retest. If the difference of the overall averages equals or exceeds the Retest Tolerance Limit, this procedure should be repeated with ten new testing combinations. If the difference of the overall averages is equal to or greater than the Retest Tolerance Limit a second time, then the inspection should be considered deficient.

Use of this procedure is estimated to produce a spurious result approximately 1% of the time. That is, results of this procedure will call for further examination when no examination is warranted in approximately 1 out of 100 dwelling units tested.

TESTING TIMES:

For the Lead-in-Paint K+L variable reading time mode, the instrument continues to read until it is moved away from the testing surface, terminated by the user, or the instrument software indicates the reading is complete. The following table provides testing time information for this testing mode. The times have been adjusted for source decay, normalized to the initial source strengths as noted above. Source strength and type of substrate will affect actual testing times. At the time of testing, the instruments had source strengths of 26.6 and 36.6 mCi.

Testing Times Using K+L Reading Mode (Seconds)

	All Data			Median for laboratory-measured lead levels (mg/cm^2)		
Substrate	25^{th} Percentile	Median	75^{th} Percentile	Pb < 0.25	0.25 ≤ Pb<1.0	1.0 ≤ Pb
Wood Drywall	4	11	19	11	15	11
Metal	4	12	18	9	12	14
Brick Concrete Plaster	8	16	22	15	18	16

CLASSIFICATION RESULTS:

XRF results are classified as positive if they are greater than or equal to the threshold, and negative if they are less than the threshold.

DOCUMENTATION:

A document titled *Methodology for XRF Performance Characteristic Sheets* provides an explanation of the statistical methodology used to construct the data in the sheets, and provides empirical results from using the recommended inconclusive ranges or thresholds for specific XRF instruments. For a copy of this document call the National Lead Information Center Clearinghouse at 1-800-424-LEAD.

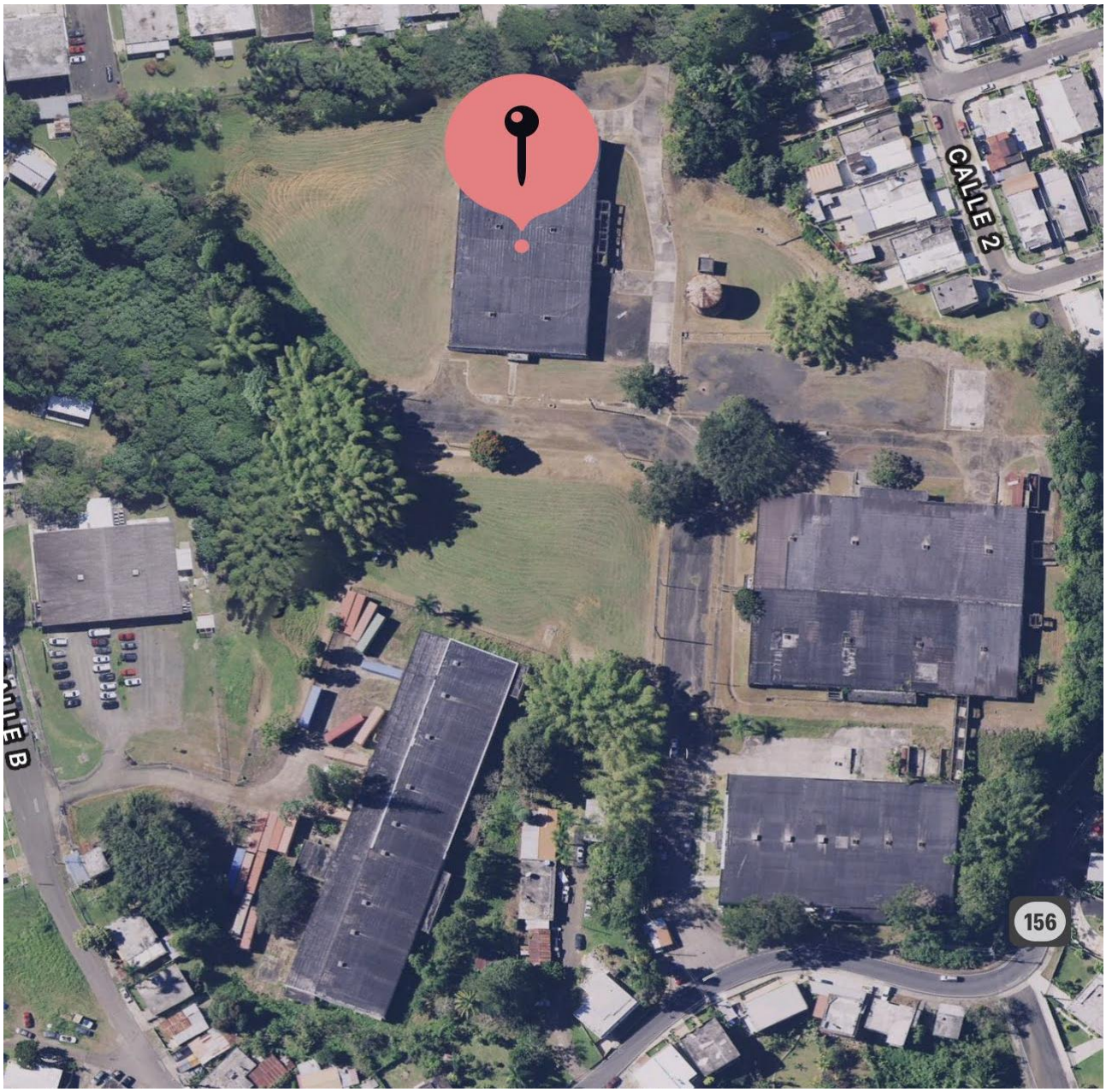
This XRF Performance Characteristic Sheet was developed by the Midwest Research Institute (MRI) and QuanTech, Inc., under a contract between MRI and the XRF manufacturer. HUD has determined that the information provided here is acceptable when used as guidance in conjunction with Chapter 7, Lead-Based Paint Inspection, of HUD's *Guidelines for the Evaluation and Control of Lead-Based Paint Hazards in Housing.*

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ADDENDUM III

SITE AREA & FUNCTIONAL SPACES

SITE AREA

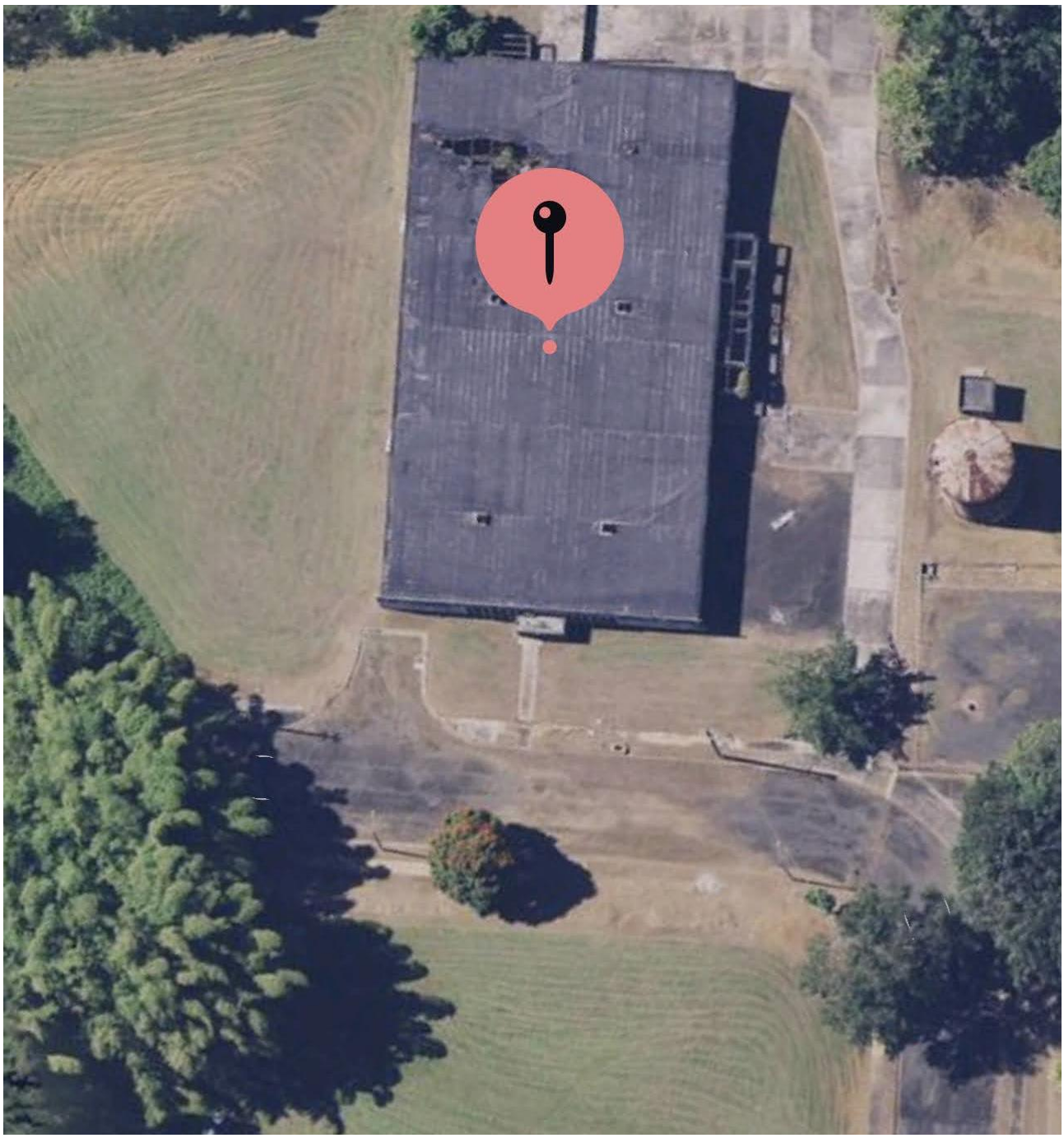


COORDINATES TO GET TO THE PROJECT:

18.18232, -66.29544

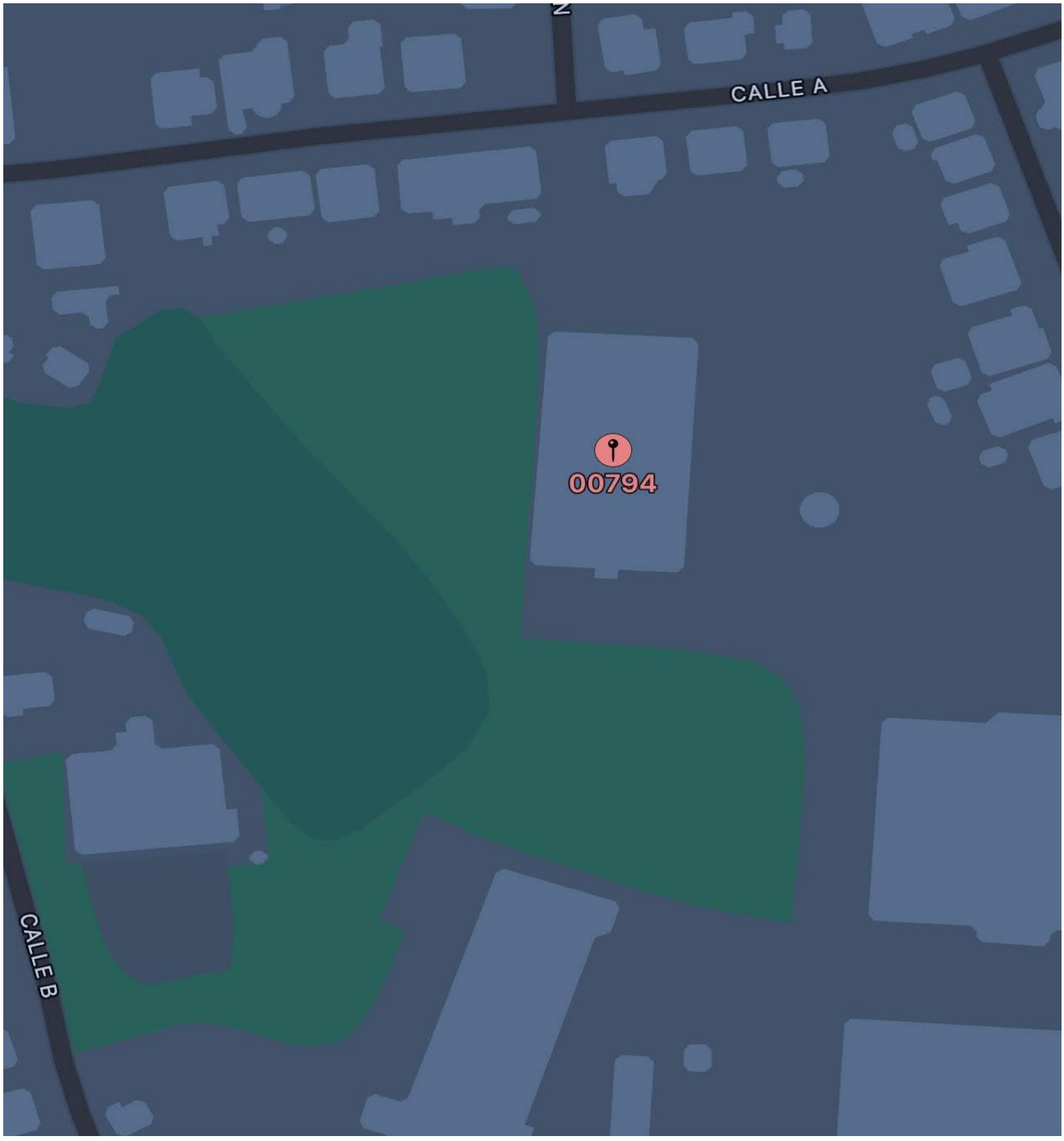
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SITE AREA



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SITE AREA

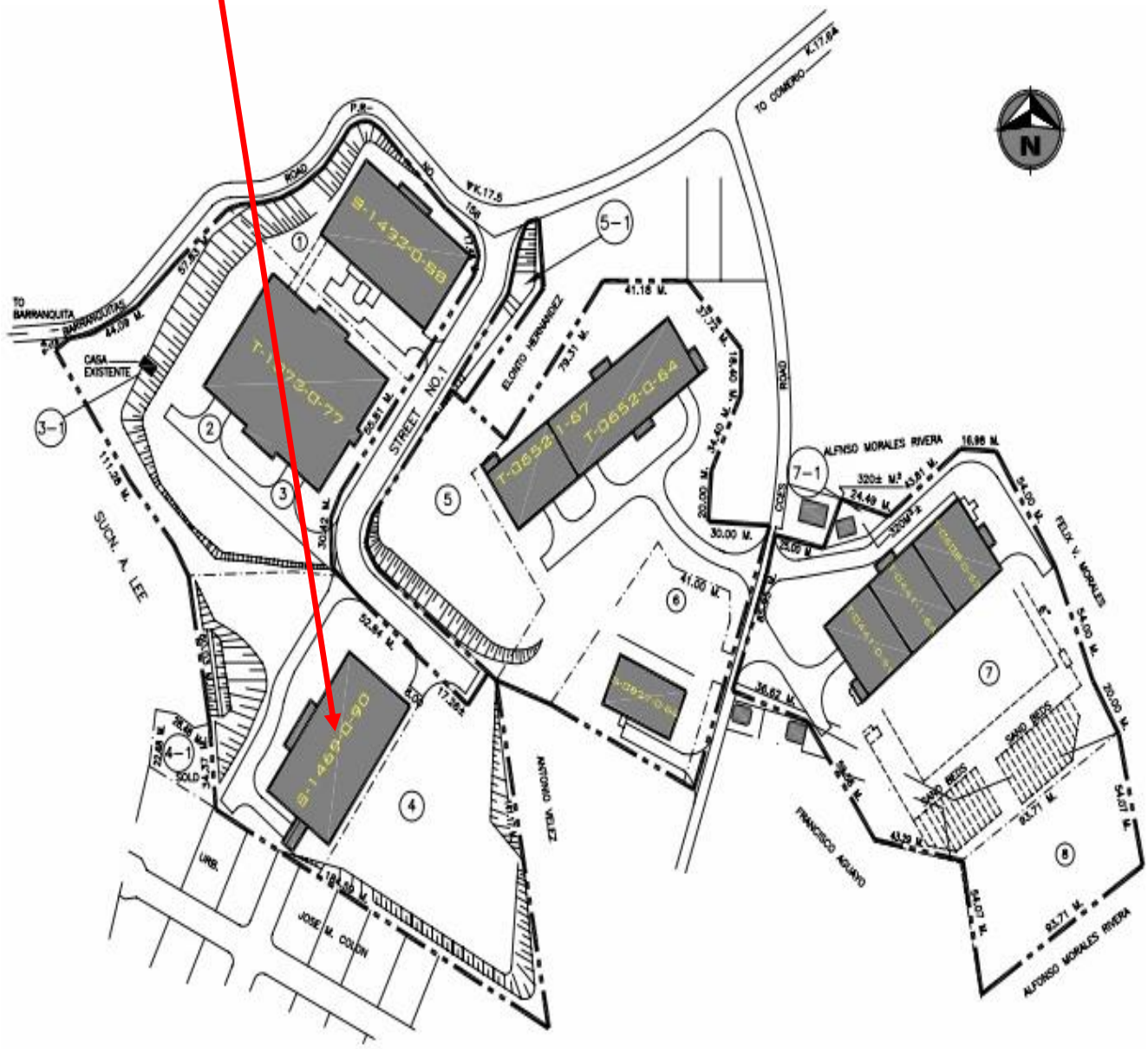


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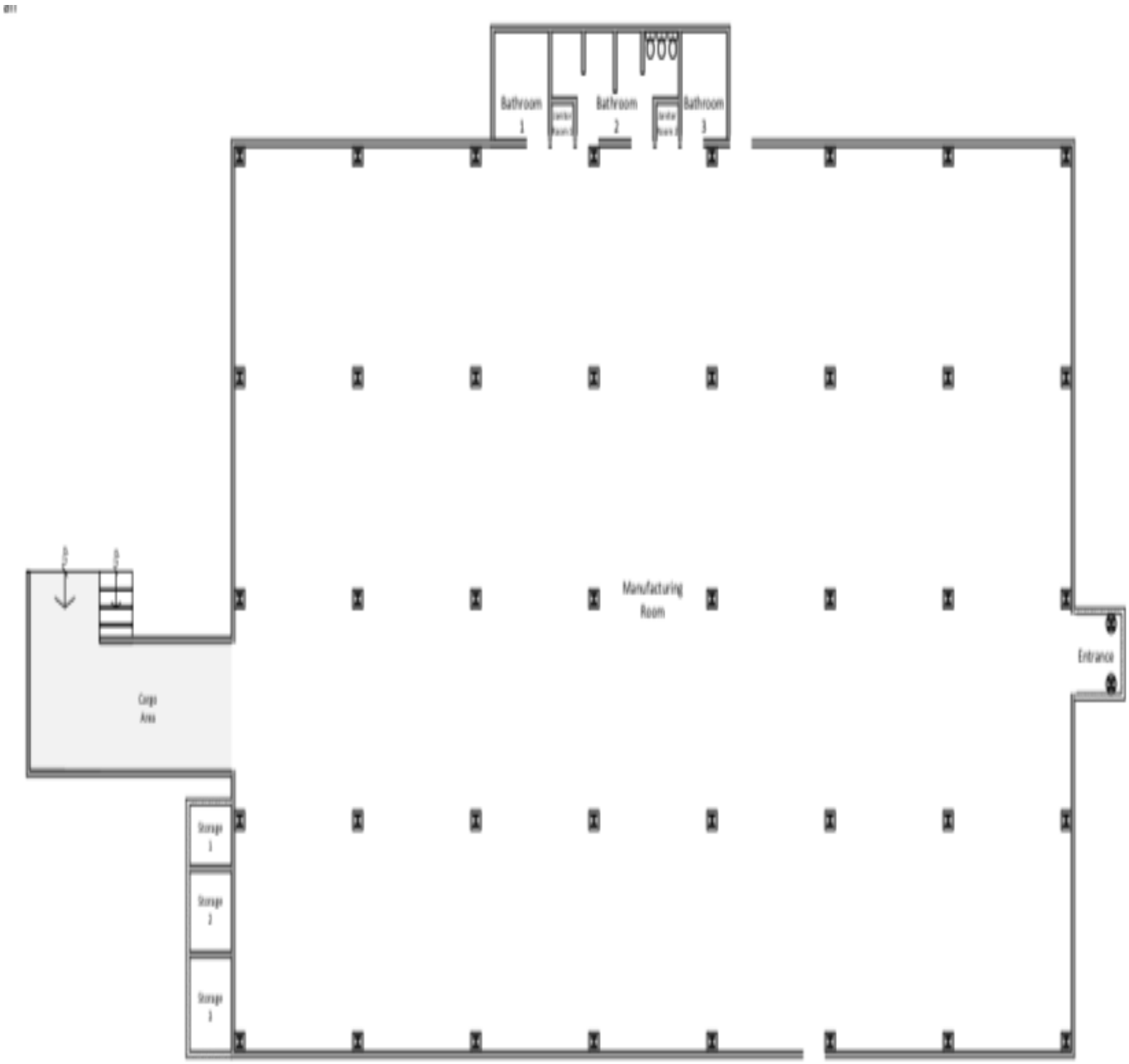
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BLG. S-1469-0-90-00 SITE AREA



NOT TO SCALE

LAYOUT AND FUNCTIONAL SPACES



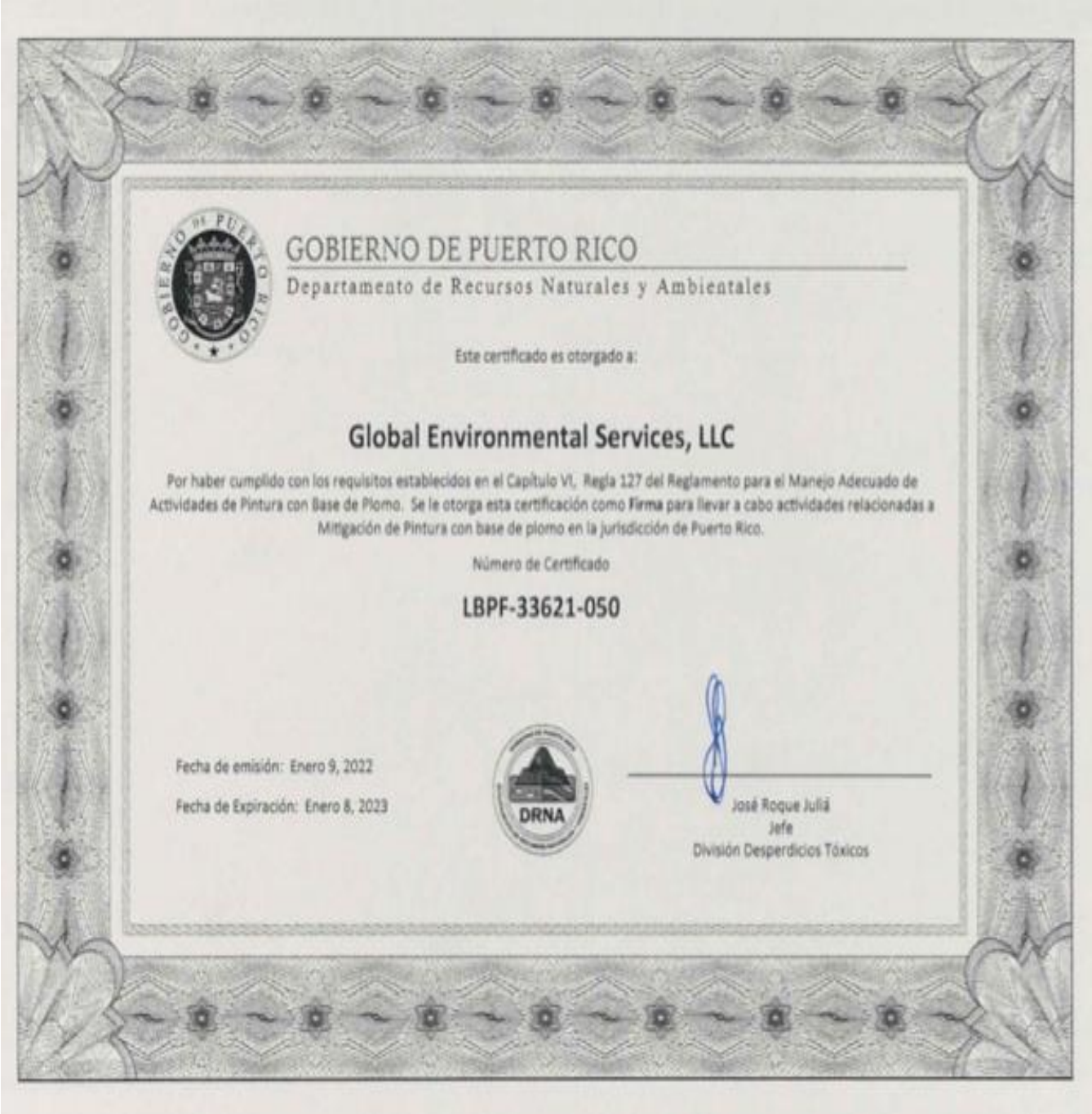
NOT TO SCALE

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ADDENDUM IV

CERTIFICATIONS GRANTED BY THE DEPARTMENT OF NATURAL AND ENVIRONMENTAL RESOURCES OF PUERTO RICO

GLOBAL ENVIRONMENTAL SERVICES LLC
COMPANY LEAD CERTIFICATION



GOBIERNO DE PUERTO RICO
Departamento de Recursos Naturales y Ambientales

Este certificado es otorgado a:

Global Environmental Services, LLC

Por haber cumplido con los requisitos establecidos en el Capítulo VI, Regla 127 del Reglamento para el Manejo Adecuado de Actividades de Pintura con Base de Plomo. Se le otorga esta certificación como Firma para llevar a cabo actividades relacionadas a Mitigación de Pintura con base de plomo en la jurisdicción de Puerto Rico.

Número de Certificado

LBPF-33621-050

Fecha de emisión: Enero 9, 2022

Fecha de Expiración: Enero 8, 2023

DRNA

José Roque Julia
Jefe
División Desperdicios Tóxicos

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MR. ELIS J. MORALES - LEAD BASED PAINT INSPECTOR CERTIFICATION


CERTIFICACIÓN PLOMO PUERTO RICO

Esta tarjeta autoriza a:

Elis Javier Morales Rivera

Para realizar actividades relacionadas a Mitigación de Pintura con Base de Plomo

Disciplina: Inspector

Fecha de Expiración: Sept. 17, 2022

Certificación #:
LBPI-07721-087

Autoridad Autorizada
Departamento de Recursos Naturales y Ambientales


ThermoFisher SCIENTIFIC

CERTIFICATE

This Certifies that

Elis Morales

Has successfully completed

Safety Training for
~ Sealed Source XRF - Radiation Safety~

Supervisor Signature

8/10/2021
COMPLETION DATE

Jean Geslin
Jean Geslin, RSO
Thermo Fisher Scientific

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ADDENDUM V

LBP TESTING COMBINATIONS

GLOBAL ENVIRONMENTAL SERVICES LLC

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RR8 BOX 1995 PMB 313 BAYAMON, PR 00956 EM@IL: globalespr@gmail.com PHONES: 787-994-2203 / 787-607-8965

GES 2022-081	XRF Serial Number: 100102	Project: Building S-1469-0-90-00 in Barranquitas, PR	Client: PRIDCO	LBP Inspector: Mr. Elis J. Morales	Date: June 2, 2022		
Sample ID	*Functional Space*	*Component*	*Side*	*Substrate*	*XRF Reading (mg/cm²)*	*Result Pos./ Neg.*	*Approx. Sq. ft./ Ln. Ft.*
1	***Calibrate***				***1.0***		
2	***Calibrate***				***1.1***		
3	***Calibrate***				***1.0***		
4	Exterior	Wall	A	Concrete	0.01	Neg.	
5	Exterior	Wall	B	Concrete	0.01	Neg.	
6	Exterior	Wall	C	Concrete	0.01	Neg.	
7	Exterior	Wall	D	Concrete	0.01	Neg.	
8	Entrance	Wall	B	Concrete	0.02	Neg.	
9	Entrance	Floor	Floor	Concrete	0.02	Neg.	
10	Entrance	Celling	Top	Concrete	0.01	Neg.	
11	Entrance	Column	D	Metal	0.01	Neg.	
12	Entrance	Column	D	Metal	0.01	Neg.	
13	Manufacturing Room	Door Frame	D	Metal	0.02	Neg.	
14	Manufacturing Room	Wall	A	Concrete	0.01	Neg.	
15	Manufacturing Room	Wall	B	Concrete	0.01	Neg.	
16	Manufacturing Room	Wall	C	Concrete	0.02	Neg.	
17	Manufacturing Room	Wall	D	Concrete	0.02	Neg.	
18	Manufacturing Room	Floor	Floor	Concrete	0.01	Neg.	

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Sample ID	*Functional Space*	*Component*	*Side*	*Substrate*	*XRF Reading (mg/cm²)*	*Result Pos./ Neg.*	*Approx. Sq. ft./ Ln. Ft.*
19	Manufacturing Room	Ceiling	Top	Concrete	0.01	Neg.	
20	Manufacturing Room	Ceiling	Top	Metal	0.01	Neg.	
21	**Manufacturing Room**	**Yellow Lines**	**Floor**	**Concrete**	**1.7**	**Pos.**	**1,330 Ln. Ft. Approx.**
22	Manufacturing Room	Column	Center Side	Metal	0.02	Neg.	
23	Manufacturing Room	Column	Center Side	Metal	0.02	Neg.	
24	Manufacturing Room	Column	Center Side	Metal	0.02	Neg.	
25	Manufacturing Room	Column	Center Side	Metal	0.02	Neg.	
26	Manufacturing Room	Column	Center Side	Metal	0.02	Neg.	
27	Manufacturing Room	Column	Center Side	Metal	0.02	Neg.	
28	Manufacturing Room	Column	Center Side	Metal	0.02	Neg.	
29	Manufacturing Room	Column	Center Side	Metal	0.02	Neg.	
30	Manufacturing Room	Column	Center Side	Metal	0.01	Neg.	
31	Manufacturing Room	Column	Center Side	Metal	0.01	Neg.	
32	Manufacturing Room	Column	Center Side	Metal	0.02	Neg.	
33	Manufacturing Room	Column	Center Side	Metal	0.02	Neg.	
34	Manufacturing Room	Column	Center Side	Metal	0.02	Neg.	
35	Manufacturing Room	Column	Center Side	Metal	0.02	Neg.	
36	Manufacturing Room	Column	Center Side	Metal	0.02	Neg.	

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Sample ID	*Functional Space*	*Component*	*Side*	*Substrate*	*XRF Reading (mg/cm²)*	*Result Pos./ Neg.*	*Approx. Sq. ft./ Ln. Ft.*
37	*Manufacturing Room*	*Column*	*Center Side*	*Metal*	*0.02*	*Neg.*	
38	*Manufacturing Room*	*Column*	*Center Side*	*Metal*	*0.02*	*Neg.*	
39	*Manufacturing Room*	*Column*	*Center Side*	*Metal*	*0.02*	*Neg.*	
40	*Manufacturing Room*	*Column*	*Center Side*	*Metal*	*0.01*	*Neg.*	
41	*Manufacturing Room*	*Column*	*Center Side*	*Metal*	*0.01*	*Neg.*	
42	*Manufacturing Room*	*Column*	*Center Side*	*Metal*	*0.02*	*Neg.*	
43	*Manufacturing Room*	*Column*	*Center Side*	*Metal*	*0.02*	*Neg.*	
44	*Manufacturing Room*	*Column*	*Center Side*	*Metal*	*0.02*	*Neg.*	
45	*Manufacturing Room*	*Column*	*Center Side*	*Metal*	*0.02*	*Neg.*	
46	*Manufacturing Room*	*Column*	*Center Side*	*Metal*	*0.02*	*Neg.*	
47	*Manufacturing Room*	*Column*	*Center Side*	*Metal*	*0.02*	*Neg.*	
48	*Manufacturing Room*	*Column*	*Center Side*	*Metal*	*0.02*	*Neg.*	
49	*Manufacturing Room*	*Column*	*Center Side*	*Metal*	*0.02*	*Neg.*	
50	*Manufacturing Room*	*Column*	*Center Side*	*Metal*	*0.01*	*Neg.*	
51	*Manufacturing Room*	*Column*	*Center Side*	*Metal*	*0.01*	*Neg.*	
52	*Manufacturing Room*	*Column*	*Center Side*	*Metal*	*0.02*	*Neg.*	
53	*Manufacturing Room*	*Column*	*Center Side*	*Metal*	*0.02*	*Neg.*	
54	*Manufacturing Room*	*Column*	*Center Side*	*Metal*	*0.02*	*Neg.*	

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Sample ID	*Functional Space*	*Component*	*Side*	*Substrate*	*XRF Reading (mg/cm²)*	*Result Pos./ Neg.*	*Approx. Sq. ft./ Ln. Ft.*
55	Manufacturing Room	Column	Center Side	Metal	0.02	Neg.	
56	Manufacturing Room	Column	Center Side	Metal	0.02	Neg.	
57	Manufacturing Room	Column	Center Side	Metal	0.02	Neg.	
58	Manufacturing Room	Column	Center Side	Metal	0.02	Neg.	
59	Manufacturing Room	Column	Center Side	Metal	0.02	Neg.	
60	Manufacturing Room	Column	Center Side	Metal	0.01	Neg.	
61	Manufacturing Room	Column	Center Side	Metal	0.01	Neg.	
62	Manufacturing Room	Door Frame	A	Metal	0.02	Neg.	
63	Manufacturing Room	Door Frame	B	Metal	0.02	Neg.	
64	Manufacturing Room	Door Frame	C	Metal	0.02	Neg.	
65	Bathroom 1	Door Frame	D	Wood	0.02	Neg.	
66	Bathroom 1	Wall	A	Concrete	0.02	Neg.	
67	Bathroom 1	Wall	B	Concrete	0.01	Neg.	
68	Bathroom 1	Wall	C	Concrete	0.02	Neg.	
69	Bathroom 1	Wall	D	Concrete	0.02	Neg.	
70	Bathroom 1	Floor Tile	Floor	Ceramic	0.02	Neg.	
71	Bathroom 1	Baseboard	Floor	Ceramic	0.03	Neg.	
72	Janitor Room 1	Door Frame	D	Wood	0.02	Neg.	

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Asbestos & Lead Based Paint Survey/Environmental Consultants Services/Industrial Hygiene/Indoor Air Quality

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GES 2022-081	XRF Serial Number: 100102	Project: Building S-1469-0-90-00 in Barranquitas, PR	Client: PRIDCO	LBP Inspector: Mr. Elis J. Morales	Date: June 2, 2022	**Page 25/35**	
Sample ID	*Functional Space*	*Component*	*Side*	*Substrate*	*XRF Reading (mg/cm²)*	*Result Pos./ Neg.*	*Approx. Sq. ft./ Ln. Ft.*
73	Janitor Room 1	Wall	A	Concrete	0.02	Neg.	
74	Janitor Room 1	Wall	B	Concrete	0.01	Neg.	
75	Janitor Room 1	Wall	C	Concrete	0.02	Neg.	
76	Janitor Room 1	Wall	D	Concrete	0.02	Neg.	
77	Janitor Room 1	Floor	Floor	Concrete	0.02	Neg.	
78	Bathroom 2	Door Frame	D	Wood	0.02	Neg.	
79	Bathroom 2	Wall	A	Concrete	0.02	Neg.	
80	Bathroom 2	Wall	B	Concrete	0.01	Neg.	
81	Bathroom 2	Wall	C	Concrete	0.02	Neg.	
82	Bathroom 2	Wall	D	Concrete	0.02	Neg.	
83	Bathroom 2	Floor Tile	Floor	Ceramic	0.02	Neg.	
84	Bathroom 2	Baseboard	Floor	Ceramic	0.03	Neg.	
85	Bathroom 2	Toilet	B	Ceramic	0.02	Neg.	
86	Bathroom 2	Toilet	B	Ceramic	0.02	Neg.	
87	Bathroom 2	Toilet	B	Ceramic	0.02	Neg.	
88	Janitor Room 1	Door Frame	D	Wood	0.02	Neg.	
89	Janitor Room 2	Wall	A	Concrete	0.02	Neg.	
90	Janitor Room 2	Wall	B	Concrete	0.01	Neg.	

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GES 2022-081	XRF Serial Number: 100102	Project: Building S-1469-0-90-00 in Barranquitas, PR	Client: PRIDCO	LBP Inspector: Mr. Elis J. Morales	Date: June 2, 2022		
Sample ID	*Functional Space*	*Component*	*Side*	*Substrate*	*XRF Reading (mg/cm²)*	*Result Pos./ Neg.*	*Approx. Sq. ft./ Ln. Ft.*
91	Janitor Room 2	Wall	C	Concrete	0.02	Neg.	
92	Janitor Room 2	Wall	D	Concrete	0.02	Neg.	
93	Janitor Room 2	Floor	Floor	Concrete	0.02	Neg.	
94	Bathroom 3	Door Frame	D	Wood	0.02	Neg.	
95	Bathroom 3	Wall	A	Concrete	0.02	Neg.	
96	Bathroom 3	Wall	B	Concrete	0.01	Neg.	
97	Bathroom 3	Wall	C	Concrete	0.02	Neg.	
98	Bathroom 3	Wall	D	Concrete	0.02	Neg.	
99	Bathroom 3	Floor Tile	Floor	Ceramic	0.02	Neg.	
100	Bathroom 3	Baseboard	Floor	Ceramic	0.02	Neg.	
101	Storage 1	Wall	A	Concrete	0.02	Neg.	
102	Storage 1	Wall	B	Concrete	0.01	Neg.	
103	Storage 1	Wall	C	Concrete	0.02	Neg.	
104	Storage 1	Wall	D	Concrete	0.02	Neg.	
105	Storage 1	Wall	A	Metal	0.02	Neg.	
106	Storage 1	Wall	B	Metal	0.01	Neg.	
107	Storage 1	Wall	C	Metal	0.02	Neg.	
108	Storage 1	Wall	D	Metal	0.02	Neg.	

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GES 2022-081	XRF Serial Number: 100102	Project: Building S-1469-0-90-00 in Barranquitas, PR	Client: PRIDCO	LBP Inspector: Mr. Elis J. Morales	Date: June 2, 2022		
Sample ID	*Functional Space*	*Component*	*Side*	*Substrate*	*XRF Reading (mg/cm²)*	*Result Pos./ Neg.*	*Approx. Sq. ft./ Ln. Ft.*
109	Storage 1	Floor	Floor	Concrete	0.02	Neg.	
110	Storage 1	Ceiling	Top	Metal	0.02	Neg.	
111	Storage 2	Wall	A	Concrete	0.02	Neg.	
112	Storage 2	Wall	B	Concrete	0.01	Neg.	
113	Storage 2	Wall	C	Concrete	0.02	Neg.	
114	Storage 2	Wall	D	Concrete	0.02	Neg.	
115	Storage 2	Wall	A	Metal	0.02	Neg.	
116	Storage 2	Wall	B	Metal	0.01	Neg.	
117	Storage 2	Wall	C	Metal	0.02	Neg.	
118	Storage 2	Wall	D	Metal	0.02	Neg.	
119	Storage 2	Floor	Floor	Concrete	0.02	Neg.	
120	Storage 2	Ceiling	Top	Metal	0.02	Neg.	
121	Storage 3	Wall	A	Concrete	0.02	Neg.	
122	Storage 3	Wall	B	Concrete	0.01	Neg.	
123	Storage 3	Wall	C	Concrete	0.02	Neg.	
124	Storage 3	Wall	D	Concrete	0.02	Neg.	
125	Storage 3	Wall	A	Metal	0.02	Neg.	
126	Storage 3	Wall	B	Metal	0.01	Neg.	

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GES 2022-081	XRF Serial Number: 100102	Project: Building S-1469-0-90-00 in Barranquitas, PR	Client: PRIDCO	LBP Inspector: Mr. Elis J. Morales	Date: June 2, 2022	**Page 28/35**	
Sample ID	*Functional Space*	*Component*	*Side*	*Substrate*	*XRF Reading (mg/cm²)*	*Result Pos./ Neg.*	*Approx. Sq. ft./ Ln. Ft.*
127	*Storage 3*	*Wall*	*C*	*Metal*	*0.02*	*Neg.*	
128	*Storage 3*	*Wall*	*D*	*Metal*	*0.02*	*Neg.*	
129	*Storage 3*	*Floor*	*Floor*	*Concrete*	*0.02*	*Neg.*	
130	*Storage 3*	*Ceiling*	*Top*	*Metal*	*0.01*	*Neg.*	
131	***Calibrate***				***1.0***		
132	***Calibrate***				***0.9***		
133	***Calibrate***				***0.9***		

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ADDENDUM VI

TABLE SUMMARY OF COMPONENTS WITH LEAD BASED PAINT

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TABLE SUMMARY OF COMPONENTS WITH LEAD BASED PAINT

FUNCTIONAL SPACE	COMPONENT	SIDE	SUBSTRATE	SQ. FT. APPROX./ Units
Manufacturing Room	**Yellow Floor Lines**	Floor	Concrete	**1,330 ln.ft. approx.**

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ADDENDUM VII

PHOTOGRAPHS OF POSITIVE COMPONENTS WITH LEAD BASED PAINT



Manufacturing Room- Concrete Yellow Floor Lines with Lead Based Paint





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ADDENDUM VIII

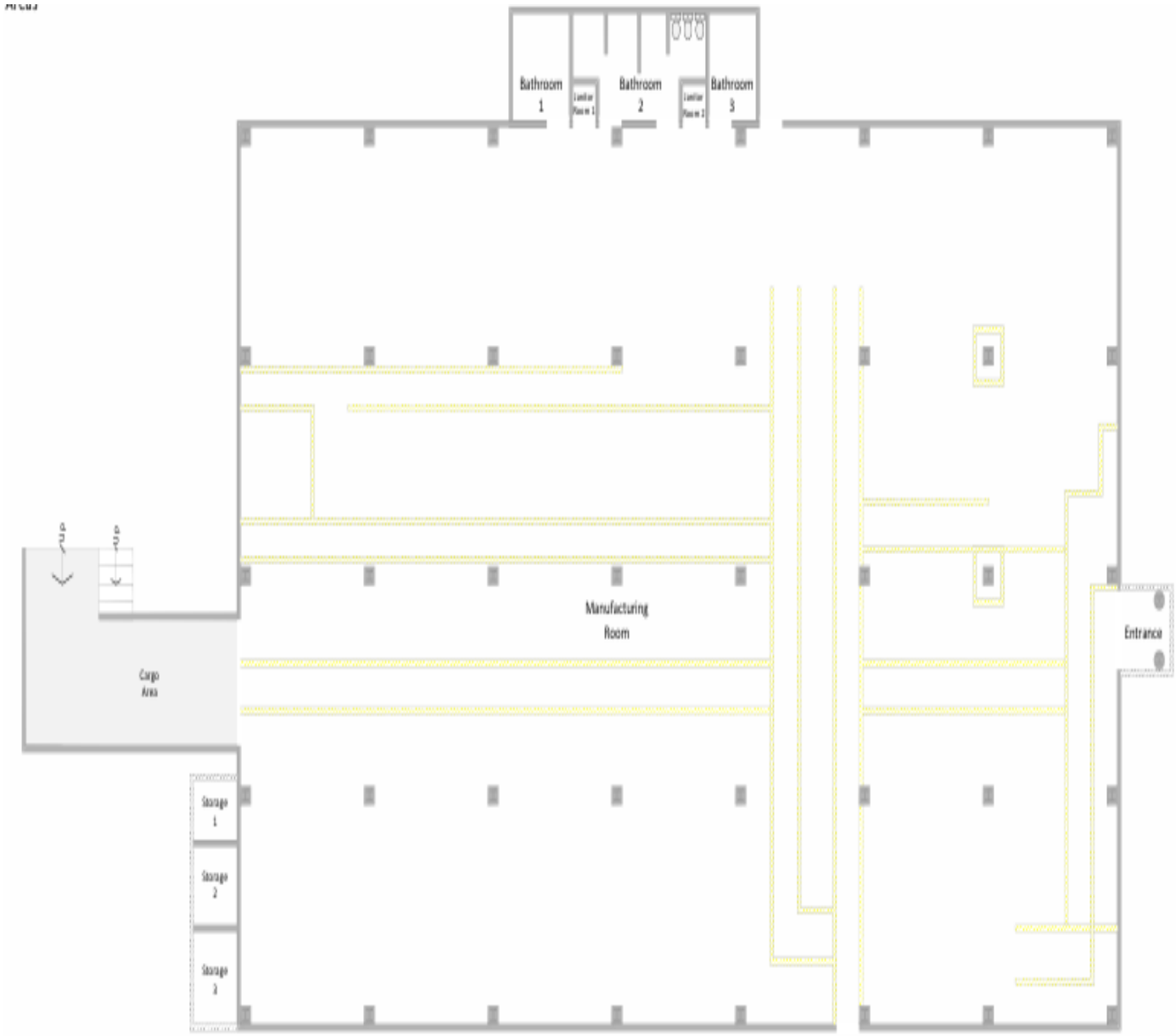
WHERE THE POSITIVE COMPONENTS AREA FOUND WITH LEAD BASED PAINT

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LBP POSITIVE RESULTS LOCATIONS



NOT TO SCALE

= *CONCRETE YELLOW FLOOR LINES WITH LBP*

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ADDENDUM VI

CONCLUSION

Global Environmental Services LLC recommends the owner or representative of owner to hire a Company Certified in the Department of Natural and Environmental Resources (DNER) of Puerto Rico to mitigate and dispose positive areas with Lead Based Paint if is going to touch or demolish the aforementioned areas.