

ADDENDUM No. 2

July 18, 2019

Project:

Grant County Airport Terminal Renovation
Grant County IFB No. B-20-02
AIP Project No. 3-35-0039-021-2019
NMDOT – Aviation Division Grant No. SVC-19-03

Architect:

ASA Architects
201 North Alameda
Las Cruces,
New Mexico 88005

Owner:

Grant County
1400 Highway 180 East
Silver City, NM 88061

This addendum forms a part of the Contract Documents and modifies the original specifications and drawings dated July 8, 2019. Acknowledge receipt of this addendum in the space provided on the Bid Form. Failure to do so may subject the bidder to disqualification.

A. PROJECT MANUAL:

1. Section 00 3126.13 – EXISTING ASBESTOS INFORMATION

The attached Asbestos Report supersedes the one in the project manual. This Asbestos Report includes additional sampling for the roof.

END OF ADDENDUM No. 2 - GRANT COUNTY AIRPORT TERMINAL RENOVATION



**LIMITED ASBESTOS SURVEY REVISION #1
ADDITIONAL SAMPLING**

Prepared for:

Grant County Airport
Attn: Jason Lockett
188 Airport Rd.
Hurley, New Mexico 88043

Project:

Grant County Airport
188 Airport Rd.
Hurley, New Mexico 88043

Prepared by:

Construction and Environmental Consultants, Inc.
1111 Myrtle Ave.
El Paso TX 79901

DSHS License No.10-0247

Dates of Inspection:
April 05, 2019 & June 27, 2019

July 03, 2019

Grant County Airport
Attn: Jason Lockett
188 Airport Rd.
Hurley, New Mexico 88043

Project: Grant County Airport Revision #1 (Additional Sampling)

188 Airport Rd.
Hurley, New Mexico 88043

Dear Mr. Lockett:

Construction and Environmental Consultants, Inc. (CECI) is pleased to submit this report of our Limited Asbestos Survey for the proposed renovation area at the above referenced project site. These surveys was performed per your request in accordance with our written proposals dated January 15, 2019 & June 20, 2019 and were conducted according to the New Mexico Environmental Department and local regulations regarding asbestos containing materials in public buildings scheduled for demolition or renovation.

This limited asbestos survey was performed by Mr. Alec Felhaber; a Texas licensed Asbestos Inspector, on April 05, 2019 and June 27, 2019.

We appreciate the opportunity to be of service to you. Please call if you have any questions or if we may be of further assistance.

Sincerely,



Alec Felhaber
Asbestos Inspector
TDSHS Lic. No. 10-5494

SUMMARY

Construction and Environmental Consultants, Inc. (CECI) presents the findings of a Limited Asbestos Survey performed at Grant County Airport located at 188 Airport Rd. Hurley, New Mexico 88043. The purpose of our survey was to identify, locate, and quantify suspect Asbestos-Containing Materials (ACM) in the areas scheduled for renovation and/or demolition activities.

The initial analytical results indicate that **asbestos IS present** at or above the regulatory limit of greater than one percent (1%) asbestos in the Tan Marbled 9" x 9" Floor Tile/Black Mastic, Tan Specked 12" x 12" Floor Tile, White Pipe Insulation, White Popcorn Acoustical Ceiling Texture and Black Carpet/Yellow-Black Mastic sampled throughout the building. In the additional sampling made on June 27, 2019, the analytical results indicate that **asbestos IS present** at or above the regulatory limit of greater than one percent (1%) asbestos in the Black/White Fibrous Roofing Material & Black Fibrous Roof Sealant. **These materials will require abatement prior to any renovation activities following all Federal, State and Local regulations governing asbestos.**

INTRODUCTION

The limited asbestos survey was conducted by Mr. Alec Felhaber, a TDSHS Licensed Asbestos Inspector, on April 05, 2019 and June 27, 2019 in accordance with the New Mexico Environmental Department regulations requiring an asbestos inspection for buildings scheduled for renovation, NESHAP 40 CFR 61.145 and all applicable local regulations. For the initial limited survey eight (8) homogeneous areas were established for suspect ACM. The homogeneous areas include: 9" x 9" Marbled Floor Tile/ Black Mastic (1 type), 6" x 36" vinyl Flooring (1 type), 12" x 12" Floor Tile (1 type), Drywall/ Joint Compound/Texture (2 types), Pipe Insulation (1 type), Popcorn Acoustical Ceiling Tile (1 type), Carpet/Yellow-Black Mastic (1 type), Cove Base/ Mastic (1 type). In the additional sampling, six (6) homogeneous areas were established for suspect ACM. The homogeneous areas include: White Sheeting Roof (1 type), White Patch/Sheeting/Built-up/Insulation (1 type), Black Penetration Sealant (1 type), Green Sheeting ASPN, Roofing (1 type), Built-Up (1 type) & Yellow Texture/Paint Exterior (1 type).

BUILDING DESCRIPTION

The building consists of a concrete slab on grade and CMU building with a build-up roof. Typical interior finishes consist of painted CMU, painted and textured drywall systems and vinyl floor tile finishes.

SAMPLING PLAN

Prior to sampling, a visual survey was performed to establish homogeneous areas. Suspect Asbestos-Containing Materials (ACM) were touched by the inspector to determine their friability. In total, Fourteen (14) homogeneous areas were identified as suspect materials for asbestos, and three representative samples were collected for each homogeneous area. A homogeneous area is considered as an area of surfacing material, thermal system insulation material, or miscellaneous material that is uniform in color and texture. Non-suspect building materials that were not sampled during this inspection include: concrete materials, ceramic, and wood materials. CECI did not perform destructive sampling to locate hidden and inaccessible areas. The homogeneous areas established are as follows:

Homogeneous Areas:

Initial Sampling

1. 9" x 9" Marbled Floor Tile/ Black Mastic – (1 type) Tan
2. 6" x 36" vinyl Flooring – (1 type) Brown

3. 12" x 12" Floor Tile – (1 type) Tan
4. Drywall/ Joint Compound/Texture – (2 types) Gray (1) & White (1)
5. Pipe Insulation – (1 type) White
6. Popcorn Acoustical Ceiling Tile – (1 type) White
7. Carpet/Yellow-Black Mastic – (1 type) Black
8. Cove Base/ Mastic – (1 type) Brown

Additional Sampling

9. Fibrous Roofing Material - (2 types) Black (1) & White (1)
10. Fibrous Roofing Material – (2 types) Black (1) & White (1)
11. Fibrous Roof Sealant - (1 type) Black
12. Fibrous Roofing Material with Pebbles - (2 types) Black (1) & Green (1)
13. Fibrous Roofing Material with Pebbles – (2 types) Black (1) & Green (1)
14. Non-Fibrous Paint – (1 type) Beige

ANALYSIS OF BULK SAMPLES

A total of thirty-three (33) bulk samples were collected and submitted for analysis. Bulk samples collected were sampled following the State of New Mexico Environmental Department protocol and were analyzed for asbestos content at Micro Analytical Services, Inc. located in Houston, Texas utilizing Polarized Light Microscopy (PLM) with optical dispersion staining in accordance with the Environmental Protection Agency (EPA) interim Method 600/R-93/116. An asbestos-containing building material includes any asbestiform varieties of chrysotile, amosite, crocidolite, tremolite, anthophyllite, and actinolite and all materials containing one percent (1%) or more of any of those substances as determined by appendix A, Subpart F, 40 CFR part 763 section 1. Part 61 defines friable ACM as when dry can be pulverized, crushed, or reduced to a powder by hand pressure.

RESULTS

The analytical results indicate **asbestos IS present** at or above the regulatory limit of greater than one percent (1%) asbestos in the white plaster ceiling, lower and upper level building roof system.

SAMPLE ID.#	MATERIAL DESCRIPTION	LOCATION SAMPLED	APPROXIMATE QUANTITIES	CONDITION ASSESSMENT	ASBESTOS CONTENT
188-01 188-02 188-03	Tan Marbled 9" x 9" Floor Tile/Black Mastic	Janitor's Closet Floor	TBD	Fair	2% Chrysotile 6% Chrysotile
188-09	Tan Specked 12" x 12" Floor Tile	Men's Restroom Floor	TBD	Fair	2% Chrysotile 6% Chrysotile
188-16 188-17 188-18	White Pipe Insulation	Restroom's Ceiling	90 Linear Feet	Fair	5% Chrysotile

SAMPLE ID.#	MATERIAL DESCRIPTION	LOCATION SAMPLED	APPROXIMATE QUANTITIES	CONDITION ASSESSMENT	ASBESTOS CONTENT
188-19 188-20 188-21	White Popcorn Acoustical Ceiling Texture	Waiting Room Ceiling	TBD	Fair	5% Chrysotile
188-23	Black Carpet/Yellow- Black Mastic	Corner at Counter	TBD	Fair	5% Chrysotile
ADDITIONAL SAMPLING					
GCA-RI 01	Black/White Fibrous Roofing Material	Lower Level Roof	TBD	Fair	10% Chrysolite
GCA-RI 02	Black/White Fibrous Roofing Material	Lower Level Roof	TBD	Fair	10% Chrysolite
GCA-RI 03	Black Fibrous Roof Sealant	Upper Level Roof	TBD	Fair	15% Chrysotile

NOTE* All floors were determined to be Asbestos Containing Materials for an approximate quantity of 1,350 square feet. Roof system was determined to be Asbestos Containing Material for an approximate quantity of 1,350 square feet.

CONCLUSION

Due to the planned renovation and/or demolition activities of this building abatement is required prior to the disturbance of any asbestos identified building materials in this report. If different building areas or materials are encountered during these renovation activities or other building materials of the structure are disturbed, additional sampling and analysis will be required. It is possible that there are materials containing asbestos that were not found because of the occupancy and lack of destructive sampling, they were not visible or accessible to the inspector, or for various other reasons, were not sampled.

In the event of future renovation and or demolition, further sampling may be required of suspect asbestos-containing materials prior to these activities to satisfy the Environmental Protection Agency (EPA), Occupational Safety and Health Administration (OSHA), New Mexico Environmental Department rules and regulations at that time. If suspect asbestos-containing building materials (not noted during this inspection) should be found during any renovation or demolition, these materials should be sampled for asbestos and handled appropriately following all local, state and federal rules and regulations at that time.

The State of New Mexico Environmental Department regulates all ACM in the interior of public buildings. The State of New Mexico Environmental Department states that if disturbance to friable and non-friable asbestos-containing building materials (ACBM) is anticipated, these materials shall be removed by abatement with a licensed asbestos abatement contractor before performing any demolition or renovation activity. The New Mexico Environmental Department states that an abatement project shall require the project be designed by a licensed asbestos consultant. The design plan shall include project management and air monitoring. The New Mexico Environmental Department states that a notification to abate any amount of asbestos must be submitted to the New Mexico Environmental regulation department by the public owner and/or operator. The New Mexico Environmental Department regulation specifies that notification shall be submitted to the department no less than 10 working days prior to commencement of the activity.

LABORATORY: Micro Analytical Services Inc.
 ADDRESS: 11301 Richmond Ave., Suite K-100B, Houston, TX 77082

DATE: 4/5/19
 PHONE: (281) 497-4500

ASBESTOS CHAIN OF CUSTODY

INSPECTION FIRM: Construction & Environmental Consultants, Inc. ADDRESS: 1111 Myrtle Ave. El Paso, TX 79901
 EMAIL: info@cecienvironmental.com; alecf@cecienvironmental.com PHONE: (915) 533-1147

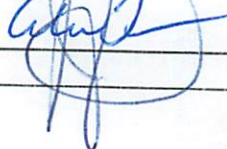
TURN AROUND TIME: () 1 DAY, () 2 DAY, () 3 DAY, () 4 DAY, () 5 DAY - () EMERGENCY

PROJECT: GRANT COUNTY AIRPORT. CLIENT: GRANT COUNTY, NM.

PROJECT ADDRESS: 188 AIRPORT RD Aubrey, NM.

PROJ. 14721

FIELD ID	LAB ID	SAMPLE DESCRIPTION	SAMPLE LOCATION
01	444560	TAN MARBLED 9" x 9" Floor Tile / Black Mast.	Janitors Closet floor
02		" "	" "
03		" "	" "
04		Brown 6" x 36" Vinyl Floor	corner @ Janitors
05		" "	" @ Counter
06		" "	corner behind counter
07		TAN SPECKLED 12" x 12" Floor Tile	Entry RIGHT. FLR
08		" "	Entry left. FLR
09		" "	MENS R.R. FLR.
10		GRAY DRYWALL / SC. / TEXTURE	corner @ counter
11		" "	wall behind counter
12		" "	wall @ entry
13		WHITE DRYWALL / SC / TXT.	wall @ Janitor.
14		" "	wall @ Mens RR
15		" "	wall @ womens RR
16		WHITE PIPE INSULATION	RESTROOM CEILING
17		WHITE DRYWALL / SC / TXT. (Brown)	" "
18		" "	" "
19		" "	" "
20		WHITE POPCORN ACOUST. CEILING TEXT.	waiting Room CEILING
21		" "	" " "
22		" "	" " "
23		BLACK Carpet / yellow Black MASTIC.	corner @ Janitors
24		" "	" @ Counter
	444583	" "	corner behind counter

RELINQUISHED BY: 
 RECEIVED BY: _____

DATE: 4/8/19 TIME: 2:00 PM
 DATE: 4/9/19 TIME: 2:30 PM

LABORATORY: Micro Analytical Services Inc.
ADDRESS: 11301 Richmond Ave., Suite K-100B, Houston, TX 77082

DATE: 4/5/19
PHONE: (281) 497-4500

ASBESTOS CHAIN OF CUSTODY

INSPECTION FIRM: Construction & Environmental Consultants, Inc. ADDRESS: 1111 Myrtle Ave. El Paso, TX 79901
EMAIL: info@cecienvironmental.com; alecf@cecienvironmental.com PHONE: (915) 533-1147

TURN AROUND TIME: () 1 DAY, () 2 DAY, () 3 DAY, () 4 DAY, () 5 DAY - () EMERGENCY

PROJECT: GRANT COUNTY AIRPORT CLIENT: GRANT COUNTY

PROJECT ADDRESS: 188 AIRPORT RD HURLEY NM

PROJ: 14721

FIELD ID	LAB ID	SAMPLE DESCRIPTION	SAMPLE LOCATION
<u>25</u>	<u>444584</u>	<u>BROWN MASTIC/COVE BASE</u>	<u>Corner @ Janitors.</u>
<u>26</u>	<u>↓</u>	<u>" "</u>	<u>" @ Counter.</u>
<u>27</u>	<u>444584</u>	<u>" "</u>	<u>corner behind counter.</u>
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RELINQUISHED BY: [Signature]
RECEIVED BY: [Signature]

DATE: 4/8/19 TIME: 2:10 pm
DATE: 4/9/19 TIME: 2:30 pm



Micro Analytical Services, Inc. 11301 Richmond Ave. Ste.K100B♦Houston♦Tx 77082♦Phone(281)497-4500♦Fax(281)497-4517

NVLAP Lab No. 200618-0

TDSHS License No. 30-0341

PLM BULK ASBESTOS ANALYSIS REPORT

CLIENT: Construction & Environmental Consultants, Inc

MAS JOB NO.: 14721-00

PROJECT: Grant County Airport

REPORT DATE: April 10, 2019

IDENTIFICATION: Asbestos, Bulk Sample Analysis, Quantitation by Visual Area Estimation

TEST METHOD: Polarized Light Microscopy with Dispersion Staining
EPA Test Method 600/M4-82-020; (40CFR Part 763 Appendix E to Subpart E) &
EPA 600/R-93/116

STATEMENT OF LABORATORY ACCREDITATION

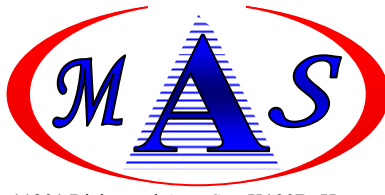
These samples were analyzed at Micro Analytical Services, Inc. in the Asbestos Laboratory at 11301 Richmond Ave. Suite K100B, Houston, Texas, 77082. The Laboratory holds accreditation from the National Institute of Standards and Technology under the National Voluntary Laboratory Accreditation Program (NVLAP). This laboratory is also licensed and authorized to perform as an Asbestos Laboratory in the State of Texas within the purview of Texas Civil Statutes, Article 4477-3a, as amended, so long as this license is not suspended or revoked and is renewed according to the rules adopted by the Texas Board of Health.

The samples were analyzed in general accordance with the procedures outlined in the Method for the Determination of Asbestos in Bulk Building Materials, EPA/600/M4-82-020; (40CFR Part 763 Appendix E to Subpart E) & EPA 600/R-93/116 or the U.S. Environmental Protection Agency method, under AHERA, for the analysis of asbestos in building materials by polarized light microscopy. The results of each bulk sample relate only to the material tested and the results shall not be used to claim product endorsement by NVLAP or any agency of the U.S. Government.

Specific questions concerning bulk sample results shall be directed to the Asbestos Bulk Laboratory at Micro Analytical Services, Inc.

Analyst: Tony T. Dang

Approved Signatory:



Polarized Light Microscopy Analysis

Construction & Environmental Consultant, Inc.
1111 Myrtle Ave.
El Paso, Texas 79901

MAS Project #: 14721-00
Date Received: 04/09/2019
Date Analyzed: 04/10/2019

Project Name: Grant County Airport

Field ID/ Lab ID	Layer #	Sample Description	Asbestos Detected? (Yes/No)	Asbestos Constituents (%)	Non-Asbestos Constituents (%)
DACA-01 MAS444560	1	Beige fibrous floor tile	Yes	2% Chrysotile	98% Other
DACA-01 MAS444560	2	Yellow non-fibrous mastic	No		100% Mastic
DACA-01 MAS444560	3	Black fibrous mastic	Yes	6% Chrysotile	94% Mastic
DACA-02 MAS444561	1	Beige fibrous floor tile	Yes	2% Chrysotile	98% Other
DACA-02 MAS444561	2	Black fibrous mastic	Yes	6% Chrysotile	94% Mastic
DACA-03 MAS444562	1	Beige fibrous floor tile	Yes	2% Chrysotile	98% Other
DACA-03 MAS444562	2	Black fibrous mastic	Yes	6% Chrysotile	94% Mastic
DACA-04 MAS444563	1	Brown non-fibrous vinyl floor sheeting	No		100% Vinyl
DACA-04 MAS444563	2	Clear yellow non-fibrous mastic	No		100% Mastic
DACA-05 MAS444564	1	Brown non-fibrous vinyl floor sheeting	No		100% Vinyl
DACA-05 MAS444564	2	Clear yellow non-fibrous mastic	No		100% Mastic
DACA-06 MAS444565	1	Brown non-fibrous vinyl floor sheeting	No		100% Vinyl
DACA-06 MAS444565	2	Clear yellow non-fibrous mastic	No		100% Mastic
DACA-07 MAS444566	1	Beige non-fibrous floor tile	No		100% Other

Samples have been analyzed by the EPA Interim Method 600/M4-82-020(40CFR Part 763 Appendix E to Subpart E) & EPA 600/R-93/116. The test results herein relate only to the sample submitted and analyzed. This report may only be reproduced in full with the approval of the Bulk Asbestos Laboratory of Micro Analytical Services (MAS). The above percentages are visual estimates of area percent. MAS is not responsible for any errors resulting from improper or incorrect sampling or shipping procedures. These samples will be retained for a period of 30 days. Accreditation by NVLAP in no way constitutes or implies product certification, approval, or endorsement by NIST. Some materials, especially floor tiles, contain asbestos fibers too thin to be detected by this method.

NVLAP Lab Code: 200618 TDSHS License: 30-0341

Analyzed by: Tony Dang

Approved NVLAP Signatory: Tony Dang
Page 1 of 4



Polarized Light Microscopy Analysis

Construction & Environmental Consultant, Inc.
1111 Myrtle Ave.
El Paso, Texas 79901

MAS Project #: 14721-00
Date Received: 04/09/2019
Date Analyzed: 04/10/2019

Project Name: Grant County Airport

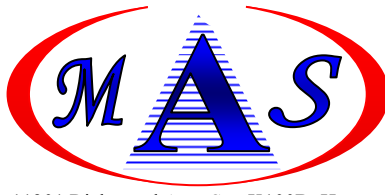
Field ID/ Lab ID	Layer #	Sample Description	Asbestos Detected? (Yes/No)	Asbestos Constituents (%)	Non-Asbestos Constituents (%)
DACA-07 MAS444566	2	Yellow non-fibrous mastic	No		100% Mastic
DACA-08 MAS444567	1	Beige non-fibrous floor tile	No		100% Other
DACA-08 MAS444567	2	Yellow non-fibrous mastic	No		100% Mastic
DACA-09 MAS444568	1	Beige non-fibrous floor tile	No		100% Other
DACA-09 MAS444568	2	Yellow non-fibrous mastic	No		100% Mastic
DACA-09 MAS444568	3	Beige fibrous floor tile	Yes	2% Chrysotile	98% Other
DACA-09 MAS444568	4	Black fibrous mastic	Yes	6% Chrysotile	94% Mastic
DACA-10 MAS444569	1	Grey non-fibrous paint	No		100% Other
DACA-10 MAS444569	2	White fibrous gypsum with brown paper	No		40% Cellulose 60% Gypsum
DACA-11 MAS444570	1	Grey non-fibrous paint	No		100% Other
DACA-11 MAS444570	2	White fibrous gypsum with brown paper	No		40% Cellulose 60% Gypsum
DACA-12 MAS444571	1	Grey non-fibrous paint	No		100% Other
DACA-12 MAS444571	2	White fibrous gypsum with brown paper	No		40% Cellulose 60% Gypsum
DACA-13 MAS444572	1	White fibrous gypsum with brown paper	No		40% Cellulose 60% Gypsum

Samples have been analyzed by the EPA Interim Method 600/M4-82-020(40CFR Part 763 Appendix E to Subpart E) & EPA 600/R-93/116. The test results herein relate only to the sample submitted and analyzed. This report may only be reproduced in full with the approval of the Bulk Asbestos Laboratory of Micro Analytical Services (MAS). The above percentages are visual estimates of area percent. MAS is not responsible for any errors resulting from improper or incorrect sampling or shipping procedures. These samples will be retained for a period of 30 days. Accreditation by NVLAP in no way constitutes or implies product certification, approval, or endorsement by NIST. Some materials, especially floor tiles, contain asbestos fibers too thin to be detected by this method.

NVLAP Lab Code: 200618 TDSHS License: 30-0341

Analyzed by: Tony Dang

Approved NVLAP Signatory: Tony Dang



Polarized Light Microscopy Analysis

Construction & Environmental Consultant, Inc.
1111 Myrtle Ave.
El Paso, Texas 79901

MAS Project #: 14721-00
Date Received: 04/09/2019
Date Analyzed: 04/10/2019

Project Name: Grant County Airport

Field ID/ Lab ID	Layer #	Sample Description	Asbestos Detected? (Yes/No)	Asbestos Constituents (%)	Non-Asbestos Constituents (%)
DACA-14 MAS444573	1	White non-fibrous texture with white paint	No		100% Other
DACA-14 MAS444573	2	White fibrous gypsum with brown paper	No		40% Cellulose 60% Gypsum
DACA-15 MAS444574	1	White non-fibrous texture with white paint	No		100% Other
DACA-15 MAS444574	2	White fibrous gypsum with brown paper	No		40% Cellulose 60% Gypsum
DACA-16 MAS444575	1	Grey fibrous insulation	Yes	5% Chrysotile	15% fibrous Glass 80% Other
DACA-16 MAS444575	2	Yellow fibrous glass insulation	No		100% fibrous Glass
DACA-17 MAS444576	1	Grey fibrous insulation	Yes	5% Chrysotile	15% fibrous Glass 80% Other
DACA-17 MAS444576	2	Yellow fibrous glass insulation	No		100% fibrous Glass
DACA-18 MAS444577	1	Grey fibrous insulation	Yes	5% Chrysotile	15% fibrous Glass 80% Other
DACA-18 MAS444577	2	Yellow fibrous glass insulation	No		100% fibrous Glass
DACA-19 MAS444578	1	White fibrous popcorn texture with white paint	Yes	5% Chrysotile	20% Foam 75% Other
DACA-20 MAS444579	1	White fibrous popcorn texture with white paint	Yes	5% Chrysotile	20% Foam 75% Other
DACA-21 MAS444580	1	White fibrous popcorn texture with white paint	Yes	5% Chrysotile	20% Foam 75% Other
DACA-22 MAS444581	1	Brown/black fibrous carpet	No		70% Synthetic 30% Other

Samples have been analyzed by the EPA Interim Method 600/M4-82-020(40CFR Part 763 Appendix E to Subpart E) & EPA 600/R-93/116. The test results herein relate only to the sample submitted and analyzed. This report may only be reproduced in full with the approval of the Bulk Asbestos Laboratory of Micro Analytical Services (MAS). The above percentages are visual estimates of area percent. MAS is not responsible for any errors resulting from improper or incorrect sampling or shipping procedures. These samples will be retained for a period of 30 days. Accreditation by NVLAP in no way constitutes or implies product certification, approval, or endorsement by NIST. Some materials, especially floor tiles, contain asbestos fibers too thin to be detected by this method.

NVLAP Lab Code: 200618 TDSHS License: 30-0341

Analyzed by: Tony Dang

Approved NVLAP Signatory: Tony Dang



Polarized Light Microscopy Analysis

Construction & Environmental Consultant, Inc.
1111 Myrtle Ave.
El Paso, Texas 79901

MAS Project #: 14721-00
Date Received: 04/09/2019
Date Analyzed: 04/10/2019

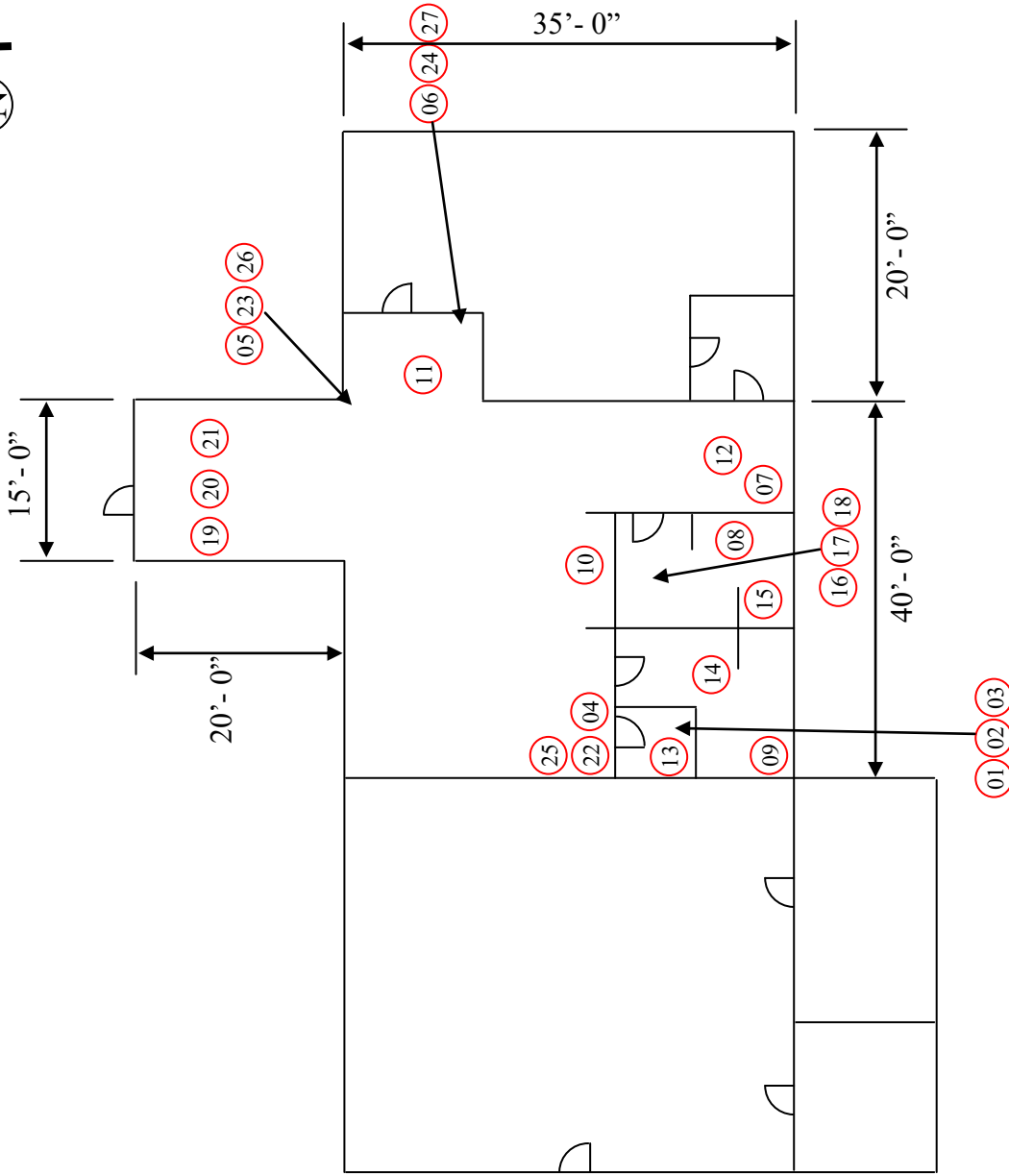
Project Name: Grant County Airport

Field ID/ Lab ID	Layer #	Sample Description	Asbestos Detected? (Yes/No)	Asbestos Constituents (%)	Non-Asbestos Constituents (%)
DACA-22 MAS444581	2	Yellow non-fibrous mastic	No		100% Mastic
DACA-23 MAS444582	1	Brown/black fibrous carpet	No		70% Synthetic 30% Other
DACA-23 MAS444582	2	Yellow non-fibrous mastic	No		100% Mastic
DACA-23 MAS444582	3	Black fibrous mastic	Yes	5% Chrysotile	95% Mastic
DACA-24 MAS444583	1	Brown/black fibrous carpet	No		70% Synthetic 30% Other
DACA-24 MAS444583	2	Yellow non-fibrous mastic	No		100% Mastic
DACA-25 MAS444584	1	Tan non-fibrous cove base	No		100% Vinyl
DACA-25 MAS444584	2	Yellow non-fibrous mastic	No		100% Mastic
DACA-26 MAS444585	1	Tan non-fibrous cove base	No		100% Vinyl
DACA-26 MAS444585	2	Yellow non-fibrous mastic	No		100% Mastic
DACA-27 MAS444586	1	Tan non-fibrous cove base	No		100% Vinyl
DACA-27 MAS444586	2	Yellow non-fibrous mastic	No		100% Mastic

Samples have been analyzed by the EPA Interim Method 600/M4-82-020(40CFR Part 763 Appendix E to Subpart E) & EPA 600/R-93/116. The test results herein relate only to the sample submitted and analyzed. This report may only be reproduced in full with the approval of the Bulk Asbestos Laboratory of Micro Analytical Services (MAS). The above percentages are visual estimates of area percent. MAS is not responsible for any errors resulting from improper or incorrect sampling or shipping procedures. These samples will be retained for a period of 30 days. Accreditation by NVLAP in no way constitutes or implies product certification, approval, or endorsement by NIST. Some materials, especially floor tiles, contain asbestos fibers too thin to be detected by this method.
NVLAP Lab Code: 200618 TDSHS License: 30-0341

Analyzed by: Tony Dang

Approved NVLAP Signatory: Tony Dang
Page 4 of 4



Floor Plan Not To Scale



Construction & Environmental Consultants, Inc.

Asbestos Sample Locations Floor Plan

○ Sample Locations

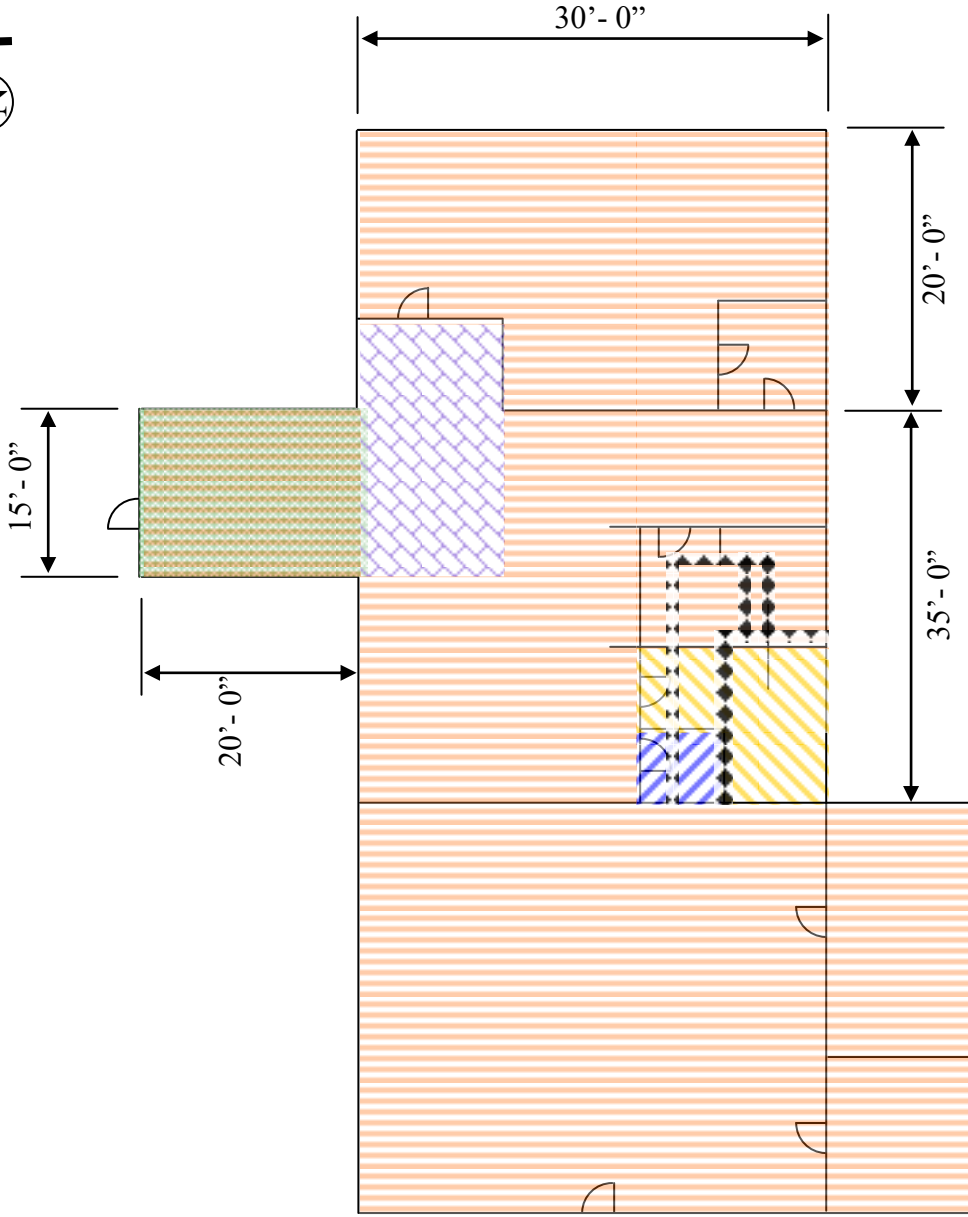
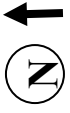
PROJECT NUMBER:
19E1239

PROJECT LOCATION:
188 Airport Rd. Hurley, NM 88043

DATE:
April 5, 2019

SHEET 1/1

INSPECTOR SIGNATURE:



Floor Plan Not To Scale



Construction & Environmental Consultants, Inc.

Homogeneous Areas Floor Plan

-  Pipe Insulation
-  Tan Marbled 9"x9" Floor Tile/Black Mastic
-  Tan Speckled 12"x12" Floor Tile
-  Assumed Black Mastic
-  White Popcorn Acoustical Ceiling Texture
-  Black Carpet/Yellow-Black Mastic

PROJECT NUMBER:
19E1239

PROJECT LOCATION:
188 Airport Rd. Hurley, NM 88043

DATE:
April 15, 2019

SHEET 1/1

INSPECTOR SIGNATURE:



Micro Analytical Services, Inc. 11301 Richmond Ave. Ste.K100B♦Houston♦Tx 77082♦Phone(281)497-4500♦Fax(281)497-4517

NVLAP Lab No. 200618-0

TDSHS License No. 30-0341

PLM BULK ASBESTOS ANALYSIS REPORT

CLIENT: Construction & Environmental Consultants, Inc

MAS JOB NO.: 14923-00

PROJECT: Grant County Airport

REPORT DATE: June 29, 2019

IDENTIFICATION: Asbestos, Bulk Sample Analysis, Quantitation by Visual Area Estimation

TEST METHOD: Polarized Light Microscopy with Dispersion Staining
EPA Test Method 600/M4-82-020; (40CFR Part 763 Appendix E to Subpart E) &
EPA 600/R-93/116

STATEMENT OF LABORATORY ACCREDITATION

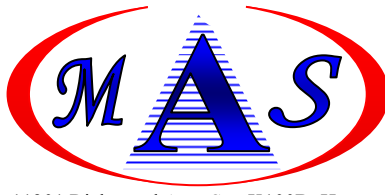
These samples were analyzed at Micro Analytical Services, Inc. in the Asbestos Laboratory at 11301 Richmond Ave. Suite K100B, Houston, Texas, 77082. The Laboratory holds accreditation from the National Institute of Standards and Technology under the National Voluntary Laboratory Accreditation Program (NVLAP). This laboratory is also licensed and authorized to perform as an Asbestos Laboratory in the State of Texas within the purview of Texas Civil Statutes, Article 4477-3a, as amended, so long as this license is not suspended or revoked and is renewed according to the rules adopted by the Texas Board of Health.

The samples were analyzed in general accordance with the procedures outlined in the Method for the Determination of Asbestos in Bulk Building Materials, EPA/600/M4-82-020; (40CFR Part 763 Appendix E to Subpart E) & EPA 600/R-93/116 or the U.S. Environmental Protection Agency method, under AHERA, for the analysis of asbestos in building materials by polarized light microscopy. The results of each bulk sample relate only to the material tested and the results shall not be used to claim product endorsement by NVLAP or any agency of the U.S. Government.

Specific questions concerning bulk sample results shall be directed to the Asbestos Bulk Laboratory at Micro Analytical Services, Inc.

Analyst: Tony T. Dang

Approved Signatory:



Polarized Light Microscopy Analysis

Construction & Environmental Consultant, Inc.
1111 Myrtle Ave.
El Paso, Texas 79901

MAS Project #: 14923-00
Date Received: 06/27/2019
Date Analyzed: 06/29/2019

Project Name: Grant County Airport

Field ID/ Lab ID	Layer #	Sample Description	Asbestos Detected? (Yes/No)	Asbestos Constituents (%)	Non-Asbestos Constituents (%)
GCA-RI-01 MAS451088	1	Black/white fibrous roofing material	Yes	10% Chrysotile	10% Cellulose 20% fibrous Glass 40% Binder 20% Other
GCA-RI-02 MAS451089	1	Black/white fibrous roofing material	Yes	10% Chrysotile	10% Cellulose 20% fibrous Glass 40% Binder 20% Other
GCA-RI-03 MAS451090	1	Black fibrous roof sealant	Yes	15% Chrysotile	85% Mastic
GCA-RI-04 MAS451091	1	Black fibrous roofing material with green pebbles	No		30% Aggregate 30% Cellulose 40% Binder
GCA-RI-05 MAS451092	1	Black fibrous roofing material with green pebbles	No		30% Cellulose 70% Binder
GCA-RI-06 MAS451093	1	Beige non-fibrous paint	No		100% Other

Samples have been analyzed by the EPA Interim Method 600/M4-82-020(40CFR Part 763 Appendix E to Subpart E) & EPA 600/R-93/116. The test results herein relate only to the sample submitted and analyzed. This report may only be reproduced in full with the approval of the Bulk Asbestos Laboratory of Micro Analytical Services (MAS). The above percentages are visual estimates of area percent. MAS is not responsible for any errors resulting from improper or incorrect sampling or shipping procedures. These samples will be retained for a period of 30 days. Accreditation by NVLAP in no way constitutes or implies product certification, approval, or endorsement by NIST. Some materials, especially floor tiles, contain asbestos fibers too thin to be detected by this method.
NVLAP Lab Code: 200618 TDSHS License: 30-0341

Analyzed by: Tony Dang

Approved NVLAP Signatory: Tony Dang
Page 1 of 1

LABORATORY: Micro Analytical Services Inc.
 ADDRESS: 11301 Richmond Ave., Suite K-100B, Houston, TX 77082

DATE: 6/27/19
 PHONE: (281) 497-4500

ASBESTOS CHAIN OF CUSTODY

INSPECTION FIRM: Construction & Environmental Consultants, Inc. ADDRESS: 1111 Myrtle Ave. El Paso, TX 79901
 EMAIL: info@cecienvironmental.com; alecf@cecienvironmental.com PHONE: (915) 533-1147

TURN AROUND TIME: () 1 DAY, () 2 DAY, () 3 DAY, () 4 DAY, () 5 DAY - () EMERGENCY

PROJECT: Grant County Airport CLIENT: Grant County

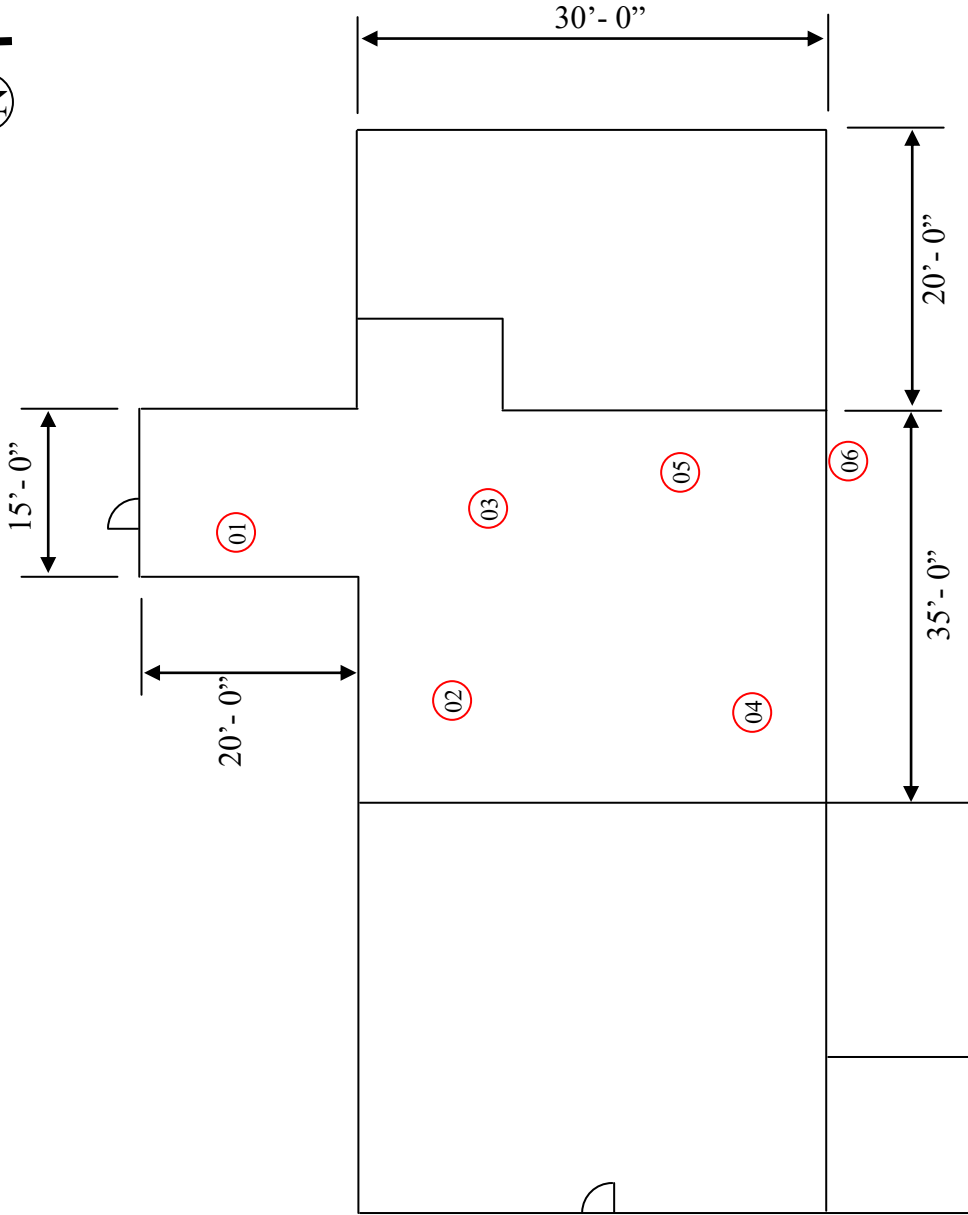
PROJECT ADDRESS: 188 Airport Rd Hurley NM

PROJ: 14923

FIELD ID	LAB ID	SAMPLE DESCRIPTION	SAMPLE LOCATION
GCA-R1 01	451088	WHITE SHEETING ROOF	
02		WHITE PATCH / SHEETING / BUILT UP / INSULATION	
03		BLACK PENETRATION SEALANT.	
04		GREEN SHEETING ASPH. ROOFING.	
05		BUILT-UP	
GCA-R1 06	451093	YELLOW TEXTURE / PAINT EXTENSION	
07			
08			
09			
10			
11			
12			
13			
14			
15			
16			
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21			
22			
23			
24			

RELINQUISHED BY: [Signature]
 RECEIVED BY: _____
 LABORATORY: Micro Analytical Services Inc.

DATE: 6/27/19 TIME: 5:30
 DATE: 6/28/19 TIME: 10:35 AM
 DATE: _____



Floor Plan Not To Scale



Construction & Environmental Consultants, Inc.

Additional Sampling Asbestos Sample Locations Floor Plan

00 Sample Locations

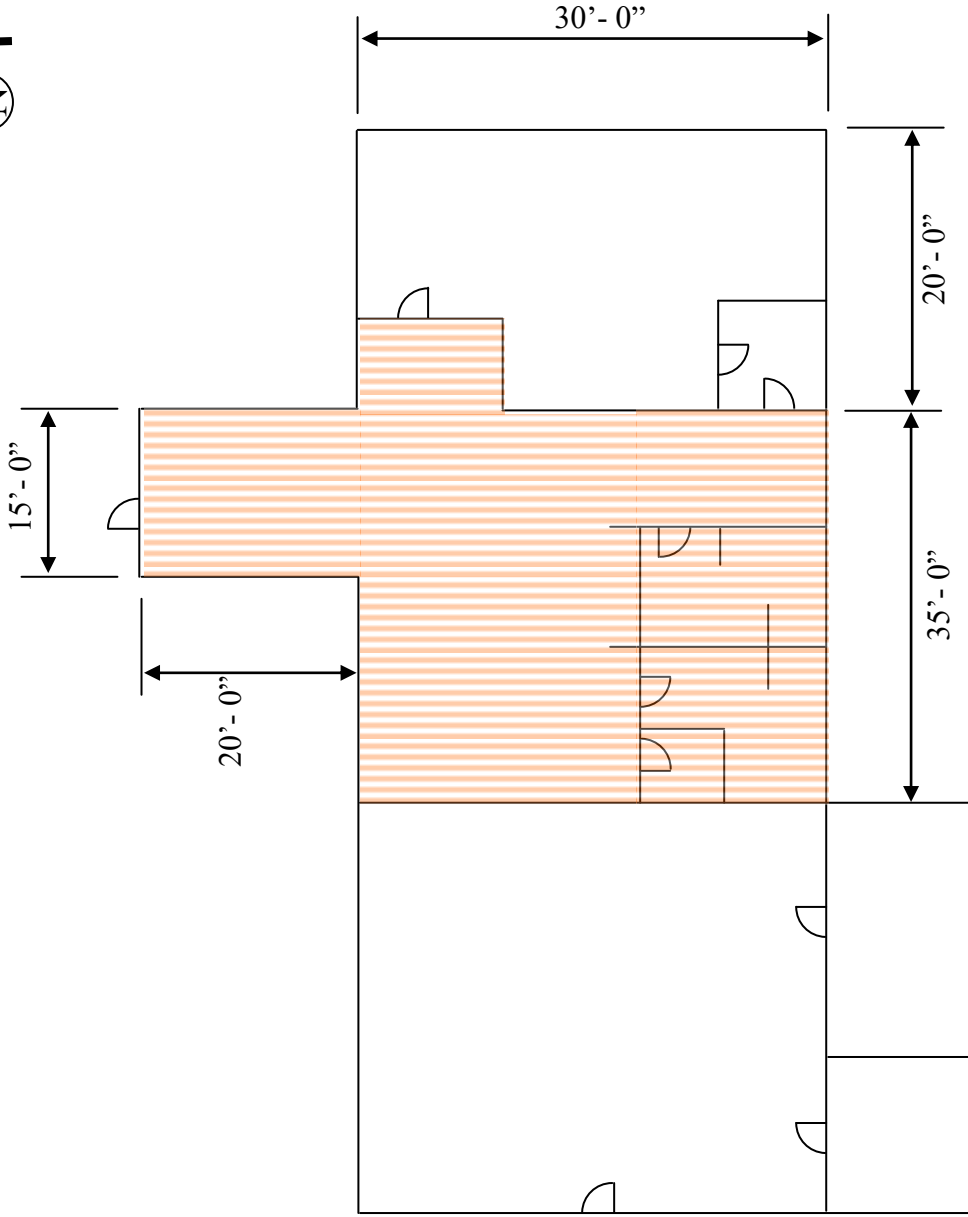
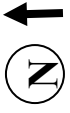
PROJECT NUMBER:
19E1239

PROJECT LOCATION:
188 Airport Rd. Hurley, NM 88043

DATE:
July 04, 2019

SHEET 1/1

INSPECTOR SIGNATURE:



Floor Plan Not To Scale



Construction & Environmental Consultants, Inc.

Additional Sampling Homogeneous Areas Floor Plan



PROJECT NUMBER:
19E1239

PROJECT LOCATION:
188 Airport Rd. Hurley, NM 88043

DATE:
July 04, 2019

SHEET 1/1

INSPECTOR SIGNATURE:



Texas Department of State Health Services

CONSTRUCTION AND ENVIRONMENTAL CONSULTANTS INC

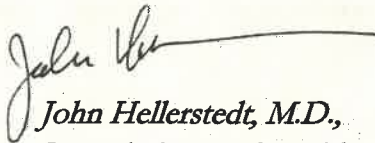
is certified to perform as an

Asbestos Consultant Agency

in the State of Texas and is hereby governed by the rights, privileges and responsibilities set forth in Texas Occupations Code, Chapter 1954 and Title 12, Texas Administrative Code, Chapter 295 relating to Texas Asbestos Health Protection, as long as this license is not suspended or revoked.

License Number: 100247

Expiration Date: 11/03/2020


*John Hellerstedt, M.D.,
Commissioner of Health*

Control Number: 97146

(Void After Expiration Date)

VOID IF ALTERED NON-TRANSFERABLE

SEE BACK



Dear Applicant:

Your License/Registration is enclosed. Please verify that all information is correct.

Please contact the Environmental and Sanitation Licensing Group at 512-834-6600 if you have any questions.

Estimado Aplicante:

Adjunto encontrará su licencia/registración. Favor de verificar que su información personal esté correcta.

Si tiene alguna pregunta o duda, favor de llamar al Departamento de Licencias al número de teléfono 512-834-6600.



**Texas Department of
State Health Services**

Asbestos Individual Consultant

Sincerely,
Atentamente,

ALEC FELHABER
License No. 105494
Control No. 97219
Expiration Date: 4/24/2019



Regulatory Licensing
Environmental & Sanitation Licensing Group

TEXAS DEPARTMENT OF STATE HEALTH SERVICES

MICRO ANALYTICAL SERVICES INC

is certified to perform as a

**Asbestos Laboratory
PCM, PLM**

in the State of Texas within the purview of Texas Occupations Code, chapter 1954, so long as this license is not suspended or revoked and is renewed according to the rules adopted by the Texas Board of Health.



JOHN HELLER TEDT, M.D.
COMMISSIONER OF HEALTH

License Number: 300341

Control Number: 96255

Expiration Date: 1/25/2020

(Void After Expiration Date)

VOID IF ALTERED NON-TRANSFERABLE