

ADDENDUM NO. 1

Dated: November 20, 2024

FOR:

Central Counties Services

CCS West Bell County Service Complex

BIDS DUE:

10am, December 6th, 2024

MRB GROUP PROJECT No. 2919.24002.000

PREPARED BY:

MRB GROUP
ENGINEERING, ARCHITECTURE & SURVEYING
303 W. CALHOUN AVE.
TEMPLE, TEXAS 76501
PHONE: (254) 771-2054
© 2021 MRB|group
All Rights Reserved

SECTION 00 91 13 – ADDENDA 1

1.1 ADDENDUM

A. Project Information:

1. To: Prospective Bidders
2. Project Title: CCS West Bell County Service Complex
3. Date: November 20, 2024
4. Owner: Central Counties Services
5. Architect/Engineer: MRB Group
6. MRB Group Project No. 2919.24002.000
7. This Addendum forms a part of the Contract Documents and modifies the Bidding Documents dated November 15, 2024, Addendum Number 1 issued November 20, 2024, with amendments and additions noted below.
8. Acknowledge receipt of this Addendum in the space provided in the Bid Form. Failure to do so may disqualify the Bidder.
9. This Addendum consists of 3 pages.

B. Changes to Addendum Number 1 - Issued November 20, 2024:

1. Is there any existing interior picture that will be provided to the contractors?
There are not any existing pictures to share with the contractor. We do have a Matterport scan of the entire building. Please see the following links.
Exterior <https://my.matterport.com/show/?m=8mJXBbJUqHt>
Interior <https://my.matterport.com/show/?m=gaMBupeyZYY>
2. Has there been any asbestos testing?
Yes. Please see the attached report.
3. Will this project require bonding?
Yes.
4. Will there be any AV?
No.
5. Will there be any card readers?
No.
6. Is this project tax exempt?
Yes
7. Will there be any interior room signs?
Yes. See revised sheet A701.
8. What is the plan for the furniture?
All movable furniture will be moved by CCS prior to construction starting. Cubicles and collapsible storage racks in the vault are to be taken care of by CCS unless changed in future addendum. Please include removal of the 3 fire rated filing cabinets and storage lock boxes in vault at the front entrance.
9. Will the bids be due on Dec 3rd?
After further consideration, CCS has decided to postpone the bid due date to Friday, Dec. 6, 2024.

Changes to the Drawings:

Drawing Number	View, Detail, Section	Description of Action Required
A602	1	ADDED FROSTED AND TEMPERED FILM
A701		ADDED INTERIOR SIGNAGE NOTE
A110	1	ADDED NOTE 'ELECTRIC PRESENTATION SCREEN TO REMAIN'

C. ATTACHMENTS:

1. Contractor sign in list
2. Asbestos Report
3. Revised sheets - A110, A602, and A701

END OF DOCUMENT 00 91 13

SIGN-IN SHEET

WEST BELL COUNTY COMPLEX RENOVATION PROJECT

MRB GROUP PROJECT NO. 2919.24002

PRE-BID MEETING

Date: 11/19/2024

Time: 2:00 PM

Location: 1011 Wales Dr. Killeen, Tx.

Name	Representing	Phone	Cell Phone	E-mail
Nicole Bruechner	BRCK GC	512-688-5295	512-639-4072	nicole@breckgc.com
BRYAN SMITH	RODRIGUEZ CON	512-917-5810	-	bryan@unvedwiqueconstruction.com
Joshua Shreffler	Clw	512-676-8777		joshua@crutx.com
John Goode	Clw	512-698-7889		John@crutx.com

Please provide a business card in lieu of signing in.
Thank you.

LIMITED INVESTIGATION FOR ASBESTOS-CONTAINING MATERIALS

Prepared for:

Central Counties Services

For facility located at:

**Office Building
1011 Wales Drive
Killeen, Texas**

Jenkins Environmental Consulting, LLC.

7756 Northcross Drive, Suite 103

Austin, Texas 78757

(512) 708-9390

This project inspected per Denice Williams
Department of State Health Services License Number 105559



Denice Williams
Asbestos Consultant

May 8, 2023

LIMITED INVESTIGATION FOR ASBESTOS-CONTAINING MATERIALS

Prepared for:

Central Counties Services

For facility located at:

**Office Building
1011 Wales Drive
Killeen, Texas**

Jenkins Environmental Consulting, LLC.
7756 Northcross Drive, Suite 103
Austin, Texas 78757
(512) 708-9390

Jenkins Environmental Consulting Project No. 23-093.01

May 8, 2023

Asbestos Consultant Agency License Number 10-0261

This document contains information and descriptions which are considered to be of proprietary interest to Jenkins Environmental Consulting, LLC. The contents of this report are intended for the exclusive review and consideration by the client. Redistribution or subsequent disclosure of the materials contained herein is not authorized without the expressed, written consent of Jenkins Environmental Consulting, LLC. copyright 2023, Jenkins Environmental Consulting, LLC.

Limited Investigation of Office Building

Table of Contents	Page
1.0 EXECUTIVE SUMMARY	1
2.0 PROCEDURES	2
2.1 SELECTION OF "SUSPECT" MATERIALS	2
2.2 SELECTION OF "ASSUMED" MATERIALS.....	2
2.3 MINIMAL QUANTITIES	2
2.4 SAMPLE ANALYSES.....	3
3.0 POTENTIAL EXPOSURE ASSESSMENT	4
4.0 PRIORITIZATION	4
4.1 OVERVIEW	4
4.2 PROCEDURE	5
5.0 POTENTIAL CONTROL OPTIONS	6
5.1 OPERATIONS AND MAINTENANCE PLAN	6
5.2 ENCLOSURE	7
5.3 ENCAPSULATION	7
5.4 REMOVAL	7
5.5 MECHANICAL CONTROLS.....	8
5.6 COMBINATIONS.....	8
6.0 RESULTS AND DISCUSSION	9
6.1 BULK SAMPLES.....	9
7.0 ITEMS OF CONCERN	12

Appendices

- A. Regulatory Concerns
- B. Copies of Jenkins Environmental Consulting Licenses
- C. Copies of Lab Analyses Results and Laboratory Accreditations
- D. Sample Location Diagrams

1.0 EXECUTIVE SUMMARY

Jenkins Environmental Consulting, LLC. of Austin, Texas is pleased to present the results of a limited investigation for asbestos-containing materials (ACM) at the Office Building located at 1011 Wales Drive in Killeen, Texas.

The field investigation was performed on May 2, 2023. The inspector involved was Denice Williams. The investigation included visual observation, tactile contact and sampling of suspect materials. Samples were collected from homogeneous areas which contained suspect materials.

Rod Brown of Central Counties Services provided access to the areas requiring investigation. Jenkins Environmental Consulting personnel were accompanied by the representative during the actual investigation. Accessible spaces were opened and available for visual observation.

A list of the suspect ACM sampled during this investigation is described in section 6 of this report.

All suspect materials observed in the building were sampled. **According to laboratory reports no asbestos was identified.** This limited asbestos investigation complies with regulatory requirements to have asbestos inspection performed; however, if additional previously unsampled materials are uncovered/identified during renovation or demolition activities, those materials shall be presumed to contain asbestos until additional samples are collected to confirm the absence of asbestos in said materials.

2.0 PROCEDURES

2.1 Selection of "Suspect" Materials

Literally thousands of building materials contain between one and one hundred percent asbestos. Of particular concern are friable materials that may become airborne. Typical examples of friable material include surfacing materials such as spray-applied ceiling texture, fireproofing and thermal system insulations (TSI). However, non-friable materials such as floor tile and drywall may become friable if disturbed. Disturbance means activities that disrupt the matrix, crumble or pulverize, or generate visible debris from ACM. Disturbance includes cutting away small amounts of ACM to access building components.

Surfacing materials installed before 1982 are considered suspect. Thermal insulation that is either a white paste or powder is considered suspect. Specifically excluded from this are the obvious non-asbestos insulations such as fibrous glass, cork, armaflex, foam glass and urethane.

Materials were investigated by exploring each specified area, including mechanical rooms, and by checking above the ceilings if required. Only non-intrusive searches were conducted. There may be residual materials from previous insulations in chases and walls that were not available to the hygienist's observation. There is also a possibility that materials contained within a "sandwich" of other materials may have been overlooked. The only alternative to this procedure is to core all materials "daylight to daylight", rip open chases and tear down suspect walls.

Jenkins Environmental Consulting feels that intrusive sampling is not in the client's best interest and not in the spirit of the EPA requirements. However, diligent efforts were made to find suspect materials.

2.2 Selection of "Assumed" Materials

Vinyl floor products (sheets, tiles and mastic) and roofing materials (felts, flashings and tar) should be assumed as positive until proved to be non-asbestos containing by use of Polarized Light Microscopy or, if required, follow-up Electron Microscopy methods.

2.3 Minimal Quantities

In the survey process, only major components of construction and insulation were investigated and sampled. For instance, if the major component of a thermal system was fiberglass, each individual section was not investigated. There is a possibility that some selected individual runs could have ACM and it not be detected. Conversely, if any Elbows, Joints, Tee's, Valves (EJTV's) came back positive, all would be considered positive, although there may be some that are not.

Locations of Resilient Floor Coverings (RFC) samples include places where RFC was exposed and in plain view as well as areas where flaws in the carpet allowed examination of the underlying material. There may be areas of exposed RFC that were not noted during the inspection. Spaces where carpeting is covering the floor may also be hiding RFC underneath.

Major fire/smoke stop materials that seal pipe penetrations would be sampled if friable or extensive, however, it would be impossible to sample each sealant. Similar conditions exist with minor patching materials throughout the building. Those which were identifiable would be sampled, but a possibility exists that some may be overlooked.

2.4 Sample Analyses

The bulk samples of friable and nonfriable material collected were submitted to EMSL Analytical, Inc. (EMSL) located in Houston, Texas, for analyses. EMSL is a participant in the NIST NVLAP and meets all of the requirements of the EPA for the analyses of asbestos bulk samples and is a State of Texas licensed asbestos laboratory. In addition, the laboratory has a QA/QC program that is stringent and peer-reviewed on a regular basis.

In spite of these assurances, there is a slight possibility that a sample could be misidentified. Replicate samples and internal QA should identify possible errors, however, some may exist.

In conclusion, the survey and analyses were performed in accordance with EPA standards. Due diligence was used in investigating the facilities and major components should have been identified. The possible exceptions include inaccessible or minor applications that may have been overlooked.

3.0 POTENTIAL EXPOSURE ASSESSMENT

As a minimum, ACM should be placed into an Operations and Maintenance Plan to protect building occupants. Surfacing ACM is the most difficult to control and is usually pervasive throughout the structure. As such it offers potential exposure to occupants and is most likely to be disturbed by construction, water leaks, or other actions.

When evaluating an environmental contaminant, three major factors should be considered:

Releasability of Contaminant: This is the ability of the contaminant to be released into the environment. For ACM, the following are important: friability and damage. Damage can be from water, vibration, contact or natural deterioration.

Transportability of Contaminant: These factors deal with the ability of the contaminant to migrate from the area of release to the area of contact with the population at risk. Since airborne asbestos fibers may be very small and aerodynamic, air circulation patterns are significant.

Population-at-Risk: This set of factors deals with the number and susceptibility of the organisms exposed to the contaminant. For ACM, the number of people, the demographic make-up of the people, and length of exposure become important.

4.0 PRIORITIZATION

4.1 Overview

ACM in your facility is automatically on a time-line. Federal NESHAPS regulations require proper removal and disposal before renovation or demolition. It is an accepted 'standard of care' that known ACM be controlled, or protected, through a facility's specific Operations and Maintenance Program (O&MP). The difficulty of adequate control by O&MP increases as the amount of friable ACM increases. Friable surfacing ACM, such as acoustic material and fireproofing, dramatically complicates control mechanisms. (Correspondingly, the costs of removal and replacement also dramatically increase.)

There are other unmeasurable costs involved with leaving ACM in the structure. The longer ACM is present, the greater the risk of a 'fiber release episode', (the industry terminology for an accident). Particularly from this viewpoint 'Friability is Liability'. For these reasons, proper removal of friable ACM is always recommended.

4.2 Procedure

Immediate health and safety concerns have first priority. Therefore, any ACM that is damaged or otherwise capable of releasing significant amounts of fibers (Emergency Condition and/or High Concern) is a high priority for removal.

After the immediate concerns are addressed, other factors become important. These factors include the ability to control exposure through an O&MP, economic strategies, and upcoming construction/renovation planning.

For convenience, Jenkins Environmental Consulting uses the following 'Levels of Concern' to prioritize ACM.

Emergency Conditions: Potential exposure high, actual exposure apparent. Building area to be immediately vacated until asbestos exposure is under control.

High Concern: Potential exposure medium to high. Administrative controls and O&M program to be initiated, removal scheduled as soon as convenient [several months].

Moderate Concern: Potential exposure low to medium. Administrative controls and O&M program to be initiated, removal scheduled into the budgeted future [several years], or with next planned construction project.

Low Concern: Potential exposure considered low. Administrative controls and O&MP sufficient to control potential exposure. Situation should be re-evaluated on a regular basis.

5.0 POTENTIAL CONTROL OPTIONS

Once ACM has been found, sampled, or assumed, and a decision has been made to control potential exposure, a basic understanding of the abatement alternatives is needed. Abatement alternatives include: Operations and Maintenance Program (O&MP), Enclosure, Encapsulation, Removal, and Mechanical Controls.

According to present law, ACM is to be removed from a building at the time of demolition or significant renovation. Therefore, any other activity except removal is a temporary, and sometimes ineffective and uneconomic solution. However, due to time restrictions and/or economics, another alternative may be chosen.

As required by state law (effective January 1993) abatement projects which have a combined amount of asbestos exceeding 160 square feet of surface area, or 260 linear feet of pipe length or one cubic yard of material to be removed from a building shall require that the project be designed by a licensed asbestos consultant.

Once the Owner has decided which abatement alternative to implement, Jenkins Environmental Consulting can assist the Owner with development of budgetary cost estimates, development and design of an O&M program or abatement project, bid assistance, contract administration, air monitoring and submittal of final report documentation for the abatement project or O&M program for the Owner's permanent records.

5.1 Operations and Maintenance Plan

A standard O&MP should be followed whenever any asbestos is found in a facility. Normally such a plan would include:

1. Notifying and training all workers/tenants.
2. Marking all blueprints and plans available.
3. Changing cleaning procedures.
4. Notifying all employees/tenants who may come in contact with the material.
5. Labeling ACM with high potential hazard.
6. Providing instruction on coping with fiber release episodes.
7. Evaluating possible abatement strategies.

There are times when only administrative procedures may be needed, which may include:

1. Changing activities allowed in the area.
2. Altering schedules to reduce the number of people who have to be in contact with the ACM.
3. Sealing off an area and not allowing anyone into the area without proper protection.

5.2 Enclosure

This is the most common procedure used to control fiber release from pipe and boiler insulation. Enclosure means placing a barrier between the public and the ACM. This barrier must be air tight and impermeable to dust migration and air movement. This includes painting canvas or installing aluminum shields over pipe insulation or enclosing columns in sealed dry wall. Please note that ceiling tile is not considered an enclosure for ACM.

5.3 Encapsulation

Encapsulation is the application of a material which either acts as a new binder (penetrating) or as a barrier to the ACM (bridging). This procedure cannot be done on fireproofing (no fire code is available for encapsulated material) or on thick, delaminating or otherwise damaged material. This method cannot be used on ceilings under leaking roofs. Obviously encapsulation adds considerable weight to the structure, therefore the material and structural integrity must be able to support the additional weight.

There are standards which an encapsulant must meet. These include: 1) no flame spread, 2) low smoke generation, 3) no production of toxic or obnoxious fumes during curing, 4) once cured, water insoluble, and 5) ability to penetrate ACM. For a penetrating encapsulant to work as expected, it must be able to penetrate all the way through the ACM, lock onto the substrate and set-up. The bridging encapsulant is sprayed onto the material and it creates a coating, similar to a rubber sheet, over the face of the material. Encapsulated ACM is more difficult/costly to remove.

5.4 Removal

The only permanent solution to an asbestos problem is removal. Any other procedure is a temporary fix, at best. Once the material is buried, the problem is essentially over, as an inert mineral particle, asbestos is not mobile.

There are several concepts which are the same for any removal job, regardless of whether it is the outside of an airplane hanger, the piping at a refinery, or just a few elbows in a boiler room. These concepts revolve around environmental and worker protection, as follows:

Capsule concept - Work areas must be isolated from other areas by creating a plastic capsule around the work site, thus providing control of any fiber release.

Respiratory protection - All workers must be provided a respirator and taught how to use and maintain it. A medical exam is required before putting personnel into a respirator.

Decontamination - All workers and equipment are wet cleaned prior to leaving the work site.

Air Flow Control (differential air pressure) - Air is removed from the work site through a HEPA filter, allowing fresh air to enter, and assuring the integrity of the capsule.

Air Monitoring - Actual worker exposure and re-occupancy of the work site is dependent on air monitoring. As required by state law (effective January, 1993), independent third-party area monitoring for airborne concentrations of asbestos fibers during an asbestos abatement project shall be done by a person retained to collect samples by and for the owner of the building being abated. The person must not be employed by the contractor to analyze any area samples collected during the abatement project. Jenkins Environmental Consulting provides these services to our clients.

5.5 Mechanical Controls

In special cases, there may be mechanical solutions to the problems involving isolating or filtering air flows.

5.6 Combinations

It is seldom that one option or the other fits all the potential problems. In particular, the economic concerns may require partitioning the ACM into different control options.

6.0 RESULTS AND DISCUSSION

This section lists the locations where each of the samples were taken and indicates whether each sample contains asbestos. It also defines the surfacing, thermal and miscellaneous suspect ACM systems in areas investigated.

6.1 Bulk Samples

The following tables list the homogeneous areas sampled, the location of bulk samples collected, and the results of analyses:

Building Owner: Central Counties Services
Building Surveyed: Office Building
Location: 1011 Wales Dr.
 Killeen, Texas

HOMOGENEOUS AREA DESCRIPTION

Homogeneous Area Number	Material Description	Estimated Quantity
1	2 x 2 ceiling tile rough texture with random holes	N/A
2	Bumpy wall texture, drywall and joint compound	N/A
3	Yellow carpet mastic	N/A
4	Smooth wall texture, drywall and joint compound	N/A
5	Yellow cove base mastic	N/A
6	Beige cove base mastic	N/A
7	12 x 12 floor tile beige speckle with yellow mastic	N/A
8	2 x 2 ceiling tile smooth texture with random holes	N/A
9	12 x 12 floor tile pink speckle with yellow mastic	N/A
10	CMU with texture	N/A
11	White duct mastic	N/A
12	6 x 6 ceramic tile and grout	N/A

Homogeneous Area Number	Material Description	Estimated Quantity
13	Grey duct mastic	N/A
14	Drywall and joint compound	N/A
15	White caulk	N/A
16	12 x 12 floor tile pink with brown specks and yellow mastic	N/A

Key to Abbreviations: N/A=Not Applicable

BULK SAMPLE LOG

Sample #	Sample Type	Classification	Location	Description	% Asbestos
1A	M	N/A	See Drawing	2 x 2 ceiling tile rough texture with random holes	NAD
1B	M	N/A	See Drawing	2 x 2 ceiling tile rough texture with random holes	NAD
1C	M	N/A	See Drawing	2 x 2 ceiling tile rough texture with random holes	NAD
2A	S	N/A	See Drawing	Bumpy wall texture, drywall and joint compound	NAD
2B	S	N/A	See Drawing	Bumpy wall texture, drywall and joint compound	NAD
2C	S	N/A	See Drawing	Bumpy wall texture, drywall and joint compound	NAD
3A	M	N/A	See Drawing	Yellow carpet mastic	NAD
3B	M	N/A	See Drawing	Yellow carpet mastic	NAD
3C	M	N/A	See Drawing	Yellow carpet mastic	NAD
4A	S	N/A	See Drawing	Smooth wall texture, drywall and joint compound	NAD
4B	S	N/A	See Drawing	Smooth wall texture, drywall and joint compound	NAD
4C	S	N/A	See Drawing	Smooth wall texture, drywall and joint compound	NAD
5A	M	N/A	See Drawing	Yellow cove base mastic	NAD
5B	M	N/A	See Drawing	Yellow cove base mastic	NAD

Sample #	Type	Classification	Location	Description	% Asbestos
5C	M	N/A	See Drawing	Yellow cove base mastic	NAD
6A	M	N/A	See Drawing	Beige cove base mastic	NAD
6B	M	N/A	See Drawing	Beige cove base mastic	NAD
6C	M	N/A	See Drawing	Beige cove base mastic	NAD
7A	M	N/A	See Drawing	12 x 12 floor tile beige speckle with yellow mastic	NAD
7B	M	N/A	See Drawing	12 x 12 floor tile beige speckle with yellow mastic	NAD
7C	M	N/A	See Drawing	12 x 12 floor tile beige speckle with yellow mastic	NAD
8A	M	N/A	See Drawing	2 x 2 ceiling tile smooth texture with random holes	NAD
8B	M	N/A	See Drawing	2 x 2 ceiling tile smooth texture with random holes	NAD
8C	M	N/A	See Drawing	2 x 2 ceiling tile smooth texture with random holes	NAD
9A	M	N/A	See Drawing	12 x 12 floor tile pink speckle with yellow mastic	NAD
9B	M	N/A	See Drawing	12 x 12 floor tile pink speckle with yellow mastic	NAD
9C	M	N/A	See Drawing	12 x 12 floor tile pink speckle with yellow mastic	NAD
10A	S	N/A	See Drawing	CMU with texture	NAD
10B	S	N/A	See Drawing	CMU with texture	NAD
10C	S	N/A	See Drawing	CMU with texture	NAD
11A	T	N/A	See Drawing	White duct mastic	NAD
11B	T	N/A	See Drawing	White duct mastic	NAD
11C	T	N/A	See Drawing	White duct mastic	NAD
12A	M	N/A	See Drawing	6 x 6 ceramic tile and grout	NAD
12B	M	N/A	See Drawing	6 x 6 ceramic tile and grout	NAD
12C	M	N/A	See Drawing	6 x 6 ceramic tile and grout	NAD
13A	T	N/A	See Drawing	Grey duct mastic	NAD
13B	T	N/A	See Drawing	Grey duct mastic	NAD
13C	T	N/A	See Drawing	Grey duct mastic	NAD

Sample #	Type	Classification	Location	Description	% Asbestos
14A	S	N/A	See Drawing	Drywall and joint compound	NAD
14B	S	N/A	See Drawing	Drywall and joint compound	NAD
14C	S	N/A	See Drawing	Drywall and joint compound	NAD
15A	M	N/A	See Drawing	White caulk	NAD
15B	M	N/A	See Drawing	White caulk	NAD
15C	M	N/A	See Drawing	White caulk	NAD
16A	M	N/A	See Drawing	12 x 12 floor tile pink with brown specks and yellow mastic	NAD
16B	M	N/A	See Drawing	12 x 12 floor tile pink with brown specks and yellow mastic	NAD
16C	M	N/A	See Drawing	12 x 12 floor tile pink with brown specks and yellow mastic	NAD

Key to Abbreviations

TRACE = Less than 1%
NAD = No asbestos detected
N/A = Not Applicable

Sample Type

T = Thermal
M = Miscellaneous
S = Surfacing

Classification

R = Regulated ACM (RACM)
CI = Category I Non-friable ACM
CII = Category II Non-friable ACM

7.0 ITEMS OF CONCERN

All suspect materials observed in the building were sampled. According to laboratory reports no asbestos was identified. This limited asbestos investigation complies with regulatory requirements to have asbestos inspection performed; however, if additional previously unsampled materials are uncovered/identified during renovation or demolition activities, those materials shall be presumed to contain asbestos until additional samples are collected to confirm the absence of asbestos in said materials.

APPENDIX A

Regulatory Concerns

Both the EPA and Occupational Safety and Health Administration (OSHA) have published regulations to reduce asbestos exposure. EPA regulations focus on the use and removal of asbestos in buildings. The EPA also regulates the emission of asbestos fibers and the disposal of asbestos waste. OSHA regulations address the safety of workers in the work place. The following is a summary of the pertinent regulations.

EPA 40 CFR Part 61, Subpart M, NESHAPS - This regulation requires the removal of regulated asbestos containing material (RACM), while using wet procedures and preventing visible emissions, before general demolition or "significant" (undefined) renovation. RACM is identified as (a) friable asbestos material, (b) Category I non-friable ACM (asbestos containing packings, gaskets, resilient floor coverings, and asphalt roofing products) that will be or has been subjected to sanding, grinding, cutting, or abrading, (c) Category I non-friable ACM that has become friable or Category II non-friable ACM (any material, excluding Category I non-friable 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. This regulation also contains notification and disposal rules. In Texas, the Department of State Health Services (DSHS) is the recipient of NESHAPS (10) working day notifications.

DSHS Notification is required if RACM to be removed is equal to or greater than 160 square feet, or 260 linear feet. Asbestos removal fees associated with DSHS notifications are based on an asbestos reporting unit (ARU) at a rate of \$25 per ARU. The number of ARUs associated with a removal activity is determined by dividing the number of linear feet by 260, the number of square feet by 160, and the number of cubic feet by 35. The sum of these ARUs minus any fraction is then multiplied by \$25 to calculate the fee due. The minimum fee is \$50 and the maximum fee is \$3,000 per notification.

EPA 40 CFR Part 763, Subpart E, AHERA - This law only applies to all schools K-12. However, it is presently recognized as "State of the Art", and would represent prudent practice. The regulation requires a complete investigation of facilities, labeling of some ACM, cleaning, reinspections, notification of all employees, training of Operations and Maintenance (O&M) personnel, and detailed recordkeeping.

OSHA 29 CFR 1910.1200 Hazard Communication Act - This Act requires employers to notify employees that are working near hazardous materials of the presence of the hazard and of proper protection and emergency procedures. Although originally established for manufacturing facilities the act has been interpreted to include friable asbestos.

OSHA 29 CFR 1926.1101 Asbestos. Establishes airborne concentrations for PEL of 0.1 f/cc and STEL of 1.0 f/cc. Requires owner/employer to inspect facility and presume specific materials contain asbestos unless proven not to. Requires labels, competent persons, training, medical surveillance and 30 year record keeping. Provides mandatory, simple technological work practices. This regulation also provides the following work classifications:

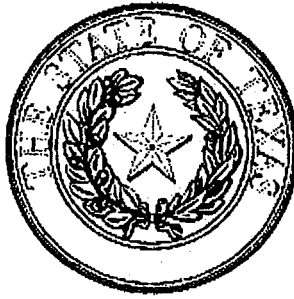
Class I:	Potentially most hazardous. RACM removal;
Class II:	Removal of Category I & II non-friable materials;
Class III:	Operations and Maintenance which may disturb ACM;
Class IV:	Custodial activities, cleaning up ACM waste and debris.

Department of State Health Services (DSHS), TCS 4477-3a and amendments - This regulation establishes a means of control and minimization of public exposure to airborne asbestos fibers, by regulating asbestos disturbance activities in buildings that afford public access or occupancy. Effective January, 1993, this regulation requires asbestos abatement contractors, supervisors, workers, O&M contractors and supervisors, asbestos consultants, project managers, inspectors, management planners, air monitoring technicians, laboratories, training providers and transporters to be licensed by the State of Texas.

EPA 40 CFR 302.4 EPCRA, Emergency Planning and Community-Right-To-Know Act - If one pound or more of friable asbestos is discharged into the environment, the Toxics Release Team is to be notified. TNRCC has jurisdiction as 30 TAC 327 for toxic releases.

APPENDIX B

Copies of Jenkins Environmental Consulting Licenses



Texas Department of State Health Services

JENKINS ENVIRONMENTAL CONSULTING LLC

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: 100261

Expiration Date: 09/10/2024

Control Number: 97507

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

(Void After Expiration Date)

VOID IF ALTERED NON-TRANSFERABLE

SEE BACK



**Texas Department of
State Health Services**

Asbestos Individual Consultant

DENICE WILLIAMS

License No. 105559

Control No. 98110

Expiration Date: 21-Sep-2024



APPENDIX C

Copies of Lab Analyses Results and Laboratory Accreditations



EMSL Analytical, Inc.

5950 Fairbanks N. Houston Rd. Houston, TX 77040

Tel/Fax: (713) 686-3635 / (713) 686-3645

<http://www.EMSL.com/houstonlab@emsl.com>

EMSL Order: 152302645

Customer ID: JENK51

Customer PO:

Project ID:

Attention: Denice Williams
Jenkins Environmental Consulting, LLC
7756 Northcross Drive
Austin, TX 78757

Phone: (512) 708-9390

Fax: (512) 708-9398

Received Date: 05/03/2023 10:15 AM

Analysis Date: 05/05/2023

Collected Date: 05/02/2023

Project: 23-093.01

Test Report: Asbestos Analysis of Bulk Materials via AHERA Method 40CFR 763 Subpart E Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
1A <small>152302645-0001</small>	2X2 Ceiling Tile	Tan/White Fibrous Homogeneous	40% Cellulose 20% Min. Wool	40% Non-fibrous (Other)	None Detected
1B <small>152302645-0002</small>	2X2 Ceiling Tile	Tan/White Fibrous Homogeneous	40% Cellulose 20% Min. Wool	40% Non-fibrous (Other)	None Detected
1C <small>152302645-0003</small>	2X2 Ceiling Tile	Tan/White Fibrous Homogeneous	40% Cellulose 20% Min. Wool	40% Non-fibrous (Other)	None Detected
2A-Drywall <small>152302645-0004</small>	Wall Text, DSW, JC (Bumpy)	Brown/White Fibrous Homogeneous	10% Cellulose	60% Gypsum 30% Non-fibrous (Other)	None Detected
2A-Joint Compound <small>152302645-0004A</small>	Wall Text, DSW, JC (Bumpy)	White Non-Fibrous Homogeneous		40% Ca Carbonate 60% Non-fibrous (Other)	None Detected
2A-Texture <small>152302645-0004B</small> <i>Inseparable paint / coating layer included in analysis</i>	Wall Text, DSW, JC (Bumpy)	White Non-Fibrous Heterogeneous		20% Ca Carbonate 80% Non-fibrous (Other)	None Detected
2B-Drywall <small>152302645-0005</small>	Wall Text, DSW, JC (Bumpy)	Brown/White Fibrous Homogeneous	10% Cellulose	60% Gypsum 30% Non-fibrous (Other)	None Detected
2B-Joint Compound <small>152302645-0005A</small>	Wall Text, DSW, JC (Bumpy)	White Non-Fibrous Homogeneous		40% Ca Carbonate 60% Non-fibrous (Other)	None Detected
2C <small>152302645-0006</small> <i>Inseparable paint / coating layer included in analysis</i>	Wall Text, DSW, JC (Bumpy)	White Non-Fibrous Heterogeneous		20% Ca Carbonate 80% Non-fibrous (Other)	None Detected
3A-Mastic <small>152302645-0007</small>	Carpet Mastic	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
3A-Leveler <small>152302645-0007A</small>	Carpet Mastic	White Non-Fibrous Homogeneous		10% Ca Carbonate 90% Non-fibrous (Other)	None Detected
3B <small>152302645-0008</small>	Carpet Mastic	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
3C <small>152302645-0009</small>	Carpet Mastic	White/Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
4A-Drywall <small>152302645-0010</small>	Wall Text, DW, JC (Smooth)	Brown/White Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
4A-Joint Compound <small>152302645-0010A</small>	Wall Text, DW, JC (Smooth)	White Non-Fibrous Homogeneous		40% Ca Carbonate 60% Non-fibrous (Other)	None Detected

Initial report from: 05/05/2023 17:18:11



EMSL Analytical, Inc.

5950 Fairbanks N. Houston Rd. Houston, TX 77040

Tel/Fax: (713) 686-3635 / (713) 686-3645

<http://www.EMSL.com/houstonlab@emsl.com>

EMSL Order: 152302645
Customer ID: JENK51
Customer PO:
Project ID:

Test Report: Asbestos Analysis of Bulk Materials via AHERA Method 40CFR 763 Subpart E Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
4A-Texture <small>152302645-0010B</small> <i>Inseparable paint / coating layer included in analysis</i>	Wall Text, DW, JC (Smooth)	White/Pink Non-Fibrous Heterogeneous		20% Ca Carbonate 80% Non-fibrous (Other)	None Detected
4B-Drywall <small>152302645-0011</small>	Wall Text, DW, JC (Smooth)	Brown/White Fibrous Homogeneous	10% Cellulose	60% Gypsum 30% Non-fibrous (Other)	None Detected
4B-Joint Compound <small>152302645-0011A</small>	Wall Text, DW, JC (Smooth)	White Non-Fibrous Homogeneous		40% Ca Carbonate 60% Non-fibrous (Other)	None Detected
4B-Texture <small>152302645-0011B</small> <i>Inseparable paint / coating layer included in analysis</i>	Wall Text, DW, JC (Smooth)	White/Pink Non-Fibrous Heterogeneous		20% Ca Carbonate 80% Non-fibrous (Other)	None Detected
4C <small>152302645-0012</small> <i>Inseparable paint / coating layer included in analysis</i>	Wall Text, DW, JC (Smooth)	White/Pink Non-Fibrous Heterogeneous		20% Ca Carbonate 80% Non-fibrous (Other)	None Detected
5A <small>152302645-0013</small>	Yellow Cove Base Mastic	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
5B <small>152302645-0014</small>	Yellow Cove Base Mastic	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
5C <small>152302645-0015</small>	Yellow Cove Base Mastic	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
6A <small>152302645-0016</small>	Beige Cove Base Mastic	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
6B <small>152302645-0017</small>	Beige Cove Base Mastic	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
6C <small>152302645-0018</small>	Beige Cove Base Mastic	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
7A-Floor Tile <small>152302645-0019</small>	12x12 Beige w/Yellow Mastic	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
7A-Mastic <small>152302645-0019A</small>	12x12 Beige w/Yellow Mastic	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
7B-Floor Tile <small>152302645-0020</small>	12x12 Beige w/Yellow Mastic	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
7B-Mastic <small>152302645-0020A</small>	12x12 Beige w/Yellow Mastic	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
7C-Floor Tile <small>152302645-0021</small>	12x12 Beige w/Yellow Mastic	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
7C-Mastic <small>152302645-0021A</small>	12x12 Beige w/Yellow Mastic	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
8A <small>152302645-0022</small>	2x2 Ceiling Tile	Tan/White Fibrous Homogeneous	40% Cellulose 20% Min. Wool	40% Non-fibrous (Other)	None Detected

Initial report from: 05/05/2023 17:18:11



EMSL Analytical, Inc.

5950 Fairbanks N. Houston Rd. Houston, TX 77040

Tel/Fax: (713) 686-3635 / (713) 686-3645

<http://www.EMSL.com> / houstonlab@emsl.com

EMSL Order: 152302645
Customer ID: JENK51
Customer PO:
Project ID:

Test Report: Asbestos Analysis of Bulk Materials via AHERA Method 40CFR 763 Subpart E Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
8B <i>152302645-0023</i>	2x2 Ceiling Tile	Tan/White Fibrous Homogeneous	40% Cellulose 20% Min. Wool	40% Non-fibrous (Other)	None Detected
8C <i>152302645-0024</i>	2x2 Ceiling Tile	Tan/White Fibrous Homogeneous	40% Cellulose 20% Min. Wool	40% Non-fibrous (Other)	None Detected
9A-Floor Tile <i>152302645-0025</i>	12x12 Pink w/yellow Mastic	Pink Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
9A-Mastic <i>152302645-0025A</i>	12x12 Pink w/yellow Mastic	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
9B-Floor Tile <i>152302645-0026</i>	12x12 Pink w/yellow Mastic	Pink Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
9B-Mastic <i>152302645-0026A</i>	12x12 Pink w/yellow Mastic	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
9C-Floor Tile <i>152302645-0027</i>	12x12 Pink w/yellow Mastic	Pink Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
9C-Mastic <i>152302645-0027A</i>	12x12 Pink w/yellow Mastic	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
10A <i>152302645-0028</i> <i>Inseparable paint / coating layer included in analysis</i>	CMU Texture	Gray/White/Beige Non-Fibrous Heterogeneous		10% Ca Carbonate 90% Non-fibrous (Other)	None Detected
10B <i>152302645-0029</i> <i>Inseparable paint / coating layer included in analysis</i>	CMU Texture	Gray/White/Beige Non-Fibrous Heterogeneous		10% Ca Carbonate 90% Non-fibrous (Other)	None Detected
10C <i>152302645-0030</i> <i>Inseparable paint / coating layer included in analysis</i>	CMU Texture	Gray/White/Beige Non-Fibrous Heterogeneous		10% Ca Carbonate 90% Non-fibrous (Other)	None Detected
11A <i>152302645-0031</i>	White Duct Mastic	White Non-Fibrous Homogeneous		10% Ca Carbonate 90% Non-fibrous (Other)	None Detected
11B <i>152302645-0032</i>	White Duct Mastic	White Non-Fibrous Homogeneous		10% Ca Carbonate 90% Non-fibrous (Other)	None Detected
11C <i>152302645-0033</i>	White Duct Mastic	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
12A <i>152302645-0034</i>	6"x6" Ceramic Tile	Gray Non-Fibrous Homogeneous		10% Ca Carbonate 90% Non-fibrous (Other)	None Detected
12B <i>152302645-0035</i>	6"x6" Ceramic Tile	Gray Non-Fibrous Homogeneous		10% Ca Carbonate 90% Non-fibrous (Other)	None Detected
12C <i>152302645-0036</i>	6"x6" Ceramic Tile	Gray Non-Fibrous Homogeneous		10% Ca Carbonate 90% Non-fibrous (Other)	None Detected
13A <i>152302645-0037</i>	Grey Duct Mastic	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

Initial report from: 05/05/2023 17:18:11



EMSL Analytical, Inc.

5950 Fairbanks N. Houston Rd. Houston, TX 77040

Tel/Fax: (713) 686-3635 / (713) 686-3645

<http://www.EMSL.com> / houstonlab@emsl.com

EMSL Order: 152302645
Customer ID: JENK51
Customer PO:
Project ID:

Test Report: Asbestos Analysis of Bulk Materials via AHERA Method 40CFR 763 Subpart E Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
13B <small>152302645-0038</small>	Grey Duct Mastic	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
13C <small>152302645-0039</small>	Grey Duct Mastic	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
14A-Drywall <small>152302645-0040</small>	DW With JC	Brown/Pink Fibrous Homogeneous	10% Cellulose	60% Gypsum 30% Non-fibrous (Other)	None Detected
14A-Joint Compound <small>152302645-0040A</small>	DW With JC	White Non-Fibrous Homogeneous		40% Ca Carbonate 60% Non-fibrous (Other)	None Detected
14B-Drywall <small>152302645-0041</small>	DW With JC	Brown/Pink Fibrous Homogeneous	10% Cellulose	60% Gypsum 30% Non-fibrous (Other)	None Detected
14B-Joint Compound <small>152302645-0041A</small>	DW With JC	White Non-Fibrous Homogeneous		40% Ca Carbonate 60% Non-fibrous (Other)	None Detected
14C-Drywall <small>152302645-0042</small>	DW With JC	Brown/White Fibrous Homogeneous	10% Cellulose	60% Gypsum 30% Non-fibrous (Other)	None Detected
14C-Joint Compound <small>152302645-0042A</small>	DW With JC	White Non-Fibrous Homogeneous		40% Ca Carbonate 60% Non-fibrous (Other)	None Detected
15A <small>152302645-0043</small>	White Caulk	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
15B <small>152302645-0044</small>	White Caulk	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
15C <small>152302645-0045</small>	White Caulk	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
16A-Floor Tile <small>152302645-0046</small>	12x12 Pink & Brown w/Yellow Mastic	Brown/Pink Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
16A-Mastic <small>152302645-0046A</small>	12x12 Pink & Brown w/Yellow Mastic	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
16B-Floor Tile <small>152302645-0047</small>	12x12 Pink & Brown w/Yellow Mastic	Brown/Pink Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
16B-Mastic <small>152302645-0047A</small>	12x12 Pink & Brown w/Yellow Mastic	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
16C-Floor Tile <small>152302645-0048</small>	12x12 Pink & Brown w/Yellow Mastic	Brown/Pink Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
16C-Mastic <small>152302645-0048A</small>	12x12 Pink & Brown w/Yellow Mastic	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

Initial report from: 05/05/2023 17:18:11



EMSL Analytical, Inc.

5950 Fairbanks N. Houston Rd. Houston, TX 77040

Tel/Fax: (713) 686-3635 / (713) 686-3645

<http://www.EMSL.com> / houstonlab@emsl.com

EMSL Order: 152302645

Customer ID: JENK51

Customer PO:

Project ID:

Analyst(s)

Michelle Leggett (20)

Tyler Pullig (48)

Michelle Leggett, Laboratory Manager
or Other Approved Signatory

EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. Results are generated from the field sampling data (sampling volumes and areas, locations, etc.) provided by the client on the Chain of Custody. Samples are within quality control criteria and met method specifications unless otherwise noted. The above analyses were performed in general compliance with Appendix E to Subpart E of 40 CFR (previously EPA 600/M4-82-020 "Interim Method") but augmented with procedures outlined in the 1993 ("final") version of the method. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. Non-friable organically bound materials present a problem matrix and therefore EMSL recommends gravimetric reduction prior to analysis. Unless requested by the client, building materials manufactured with multiple layers (i.e. linoleum, wallboard, etc.) are reported as a single sample. Estimation of uncertainty is available on request.

Samples analyzed by EMSL Analytical, Inc. Houston, TX NVLAP Lab Code 102106-0, AZ 0925, CO AL-15355, LA 04126, TX 300159

Initial report from: 05/05/2023 17:18:11



EMSL ANALYTICAL, INC.
LABORATORY PRODUCTS TRAINING

Asbestos Chain of Custody
EMSL Order Number (Lab Use Only):

152302645

EMSL Analytical, Inc.
Ste. 190
8700 Jameel Rd.
Houston, TX 77040
PHONE: 1-866-318-3920
FAX: 713-686-3645

Company: Jenkins Environmental Consulting, LLC.		EMSL-Bill to: <input type="checkbox"/> Different <input checked="" type="checkbox"/> Same If Bill to is Different note instructions in Comments**	
Street: 7756 Northcross Drive, Suite 103		Third Party Billing requires written authorization from third party	
City: Austin	State/Province: TX	Zip/Postal Code: 78757	Country: United States
Report To (Name): Denice Williams		Telephone #: (512) 708-9390	
Email Address: denice@jenkinsenviro.com		Fax #: (512) 708-9398	Purchase Order:
Project Name/Number: 23-093.01		Please Provide Results: <input type="checkbox"/> FAX <input checked="" type="checkbox"/> E-mail <input type="checkbox"/> Mail	
U.S. State Samples Taken: TX		Connecticut Samples: <input type="checkbox"/> Commercial <input type="checkbox"/> Residential	
Turnaround Time (TAT) Options* - Please Check			
<input type="checkbox"/> 3 Hour <input type="checkbox"/> 6 Hour <input type="checkbox"/> 24 Hour <input type="checkbox"/> 48 Hour <input checked="" type="checkbox"/> 72 Hour <input type="checkbox"/> 96 Hour <input type="checkbox"/> 1 Week <input type="checkbox"/> 2 Week			
*For TEM Air 3 hr through 6 hr, please call ahead to schedule. *There is a premium charge for 3 Hour TEM AHERA or EPA Level II TAT. You will be asked to sign an authorization form for this service. Analysis completed in accordance with EMSL's Terms and Conditions located in the Analytical Price Guide.			
PCM - Air <input type="checkbox"/> Check if samples are from NY <input type="checkbox"/> NIOSH 7400 <input type="checkbox"/> w/ OSHA 8hr. TWA		TEM - Air <input type="checkbox"/> 4-4.5hr TAT (AHERA only) <input type="checkbox"/> AHERA 40 CFR, Part 763 <input type="checkbox"/> NIOSH 7402 <input type="checkbox"/> EPA Level II <input type="checkbox"/> ISO 10312	
PLM - Bulk (reporting limit) AZ 5/4/23 <input checked="" type="checkbox"/> PLM EPA 600/R-93/116 (<1%) <input type="checkbox"/> PLM EPA NOB (<1%) Point Count <input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1000 (<0.1%) Point Count w/Gravimetric <input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1000 (<0.1%) <input type="checkbox"/> NYS 198.1 (friable in NY) <input type="checkbox"/> NYS 198.6 NOB (non-friable-NY) <input type="checkbox"/> NIOSH 9002 (<1%)		TEM - Bulk <input type="checkbox"/> TEM EPA NOB <input type="checkbox"/> NYS NOB 198.4 (non-friable-NY) <input type="checkbox"/> Chatfield SOP <input type="checkbox"/> TEM Mass Analysis-EPA 600 sec. 2.5 TEM - Water: EPA 100.2 Fibers >10µm <input type="checkbox"/> Waste <input type="checkbox"/> Drinking All Fiber Sizes <input type="checkbox"/> Waste <input type="checkbox"/> Drinking	
TEM - Dust <input type="checkbox"/> Microvac - ASTM D 5755 <input type="checkbox"/> Wipe - ASTM D6480 <input type="checkbox"/> Carpet Sonication (EPA 600/J-93/167)		Soil/Rock/Vermiculite <input type="checkbox"/> PLM CARB 435 - A (0.25% sensitivity) <input type="checkbox"/> PLM CARB 435 - B (0.1% sensitivity) <input type="checkbox"/> TEM CARB 435 - B (0.1% sensitivity) <input type="checkbox"/> TEM CARB 435 - C (0.01% sensitivity) <input type="checkbox"/> TEM Qual. via Filtration Technique <input type="checkbox"/> TEM Qual. via Drop-Mount Technique	
<input type="checkbox"/> Check For Positive Stop - Clearly Identify Homogenous Group		Filter Pore Size (Air Samples): <input type="checkbox"/> 0.8µm <input type="checkbox"/> 0.45µm	
Samplers Name: Denice Williams		Samplers Signature: <i>[Signature]</i>	
Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
1A,B,C	2x2 Ceiling tile	Bulk	5/2/23
2A,B,C	Walltext, dw, j.c. (bumpy)	↓	↓
3A,B,C	Carpet mastic		
4A,B,C	Wall text, dw, j.c. (smooth)		
5A,B,C	Yellow Cove base mastic		
6A,B,C	Beige Cove base mastic		
7A,B,C	12x12 beige w/ yellow mastic		
8A,B,C	2x2 Ceiling tile		
Client Sample # (s): 1A,B,C - 16A,B,C			
Relinquished (Client): <i>[Signature]</i>		Date: 5/2/23	Time: 3p
Received (Lab): <i>[Signature]</i>		Date: 5/3/23	Time: 10:50AM
Comments/Special Instructions: EFX 8174 1536 7575			



Asbestos Chain of Custody
EMSL Order Number (Lab Use Only):

152302645

EMSL Analytical, Inc.
 Ste. 190
 8700 Jameel Rd.
 Houston, TX 77040
 PHONE: 1-866-318-3920
 FAX: 713-686-3645

Additional Pages of the Chain of Custody are only necessary if needed for additional sample information

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
9A, B, C	12x12 Pink w/yellow mastic	BULK	9/2/22
10A, B, C	CMU Texture	↓	↓
11A, B, C	White duct mastic		
12A, B, C	6"x6" Ceramic tile		
13A, B, C	Grey duct mastic		
14A, B, C	Dw with j.c.		
15A, B, C	White caulk		
16A, B, C	12 x 12 Pink & brown w/yellow mastic		
*Comments/Special Instructions:			



Texas Department of State Health Services

EMSL ANALYTICAL INC

is certified to perform as an

Asbestos Laboratory

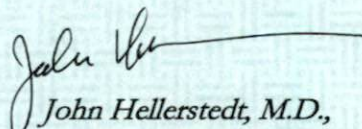
PCM, PLM, TEM

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: 300159

Expiration Date: 07/11/2023

Control Number: 96545


John Hellerstedt, M.D.,
Commissioner of Health

(Void After Expiration Date)

VOID IF ALTERED NON-TRANSFERABLE

SEE BACK

- ★ Please contact this office immediately if any information on this license is incorrect.

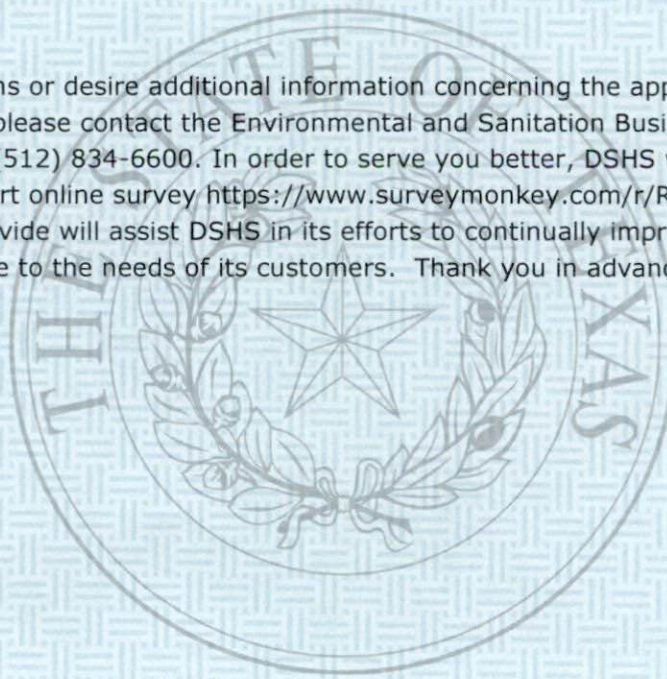
- ★ The license renewal application with all required documents and fee are due every two years BEFORE the anniversary date. Please note that it is the responsibility of the license holder to send a completed renewal application with all required documents and renewal fee before the expiration date, whether a renewal notice is received or not. Failure to submit the completed renewal application with all required documents and fee before the expiration date will result in a late fee and must be submitted before the license will be issued.

- ★ No license or registration may be sold, assigned, or transferred. Any certificates which have been altered may be revoked.

Lic # 300159
EMSL ANALYTICAL INC
5950 FAIRBANKS NORTH HOUSTON RD
HOUSTON TX 77040

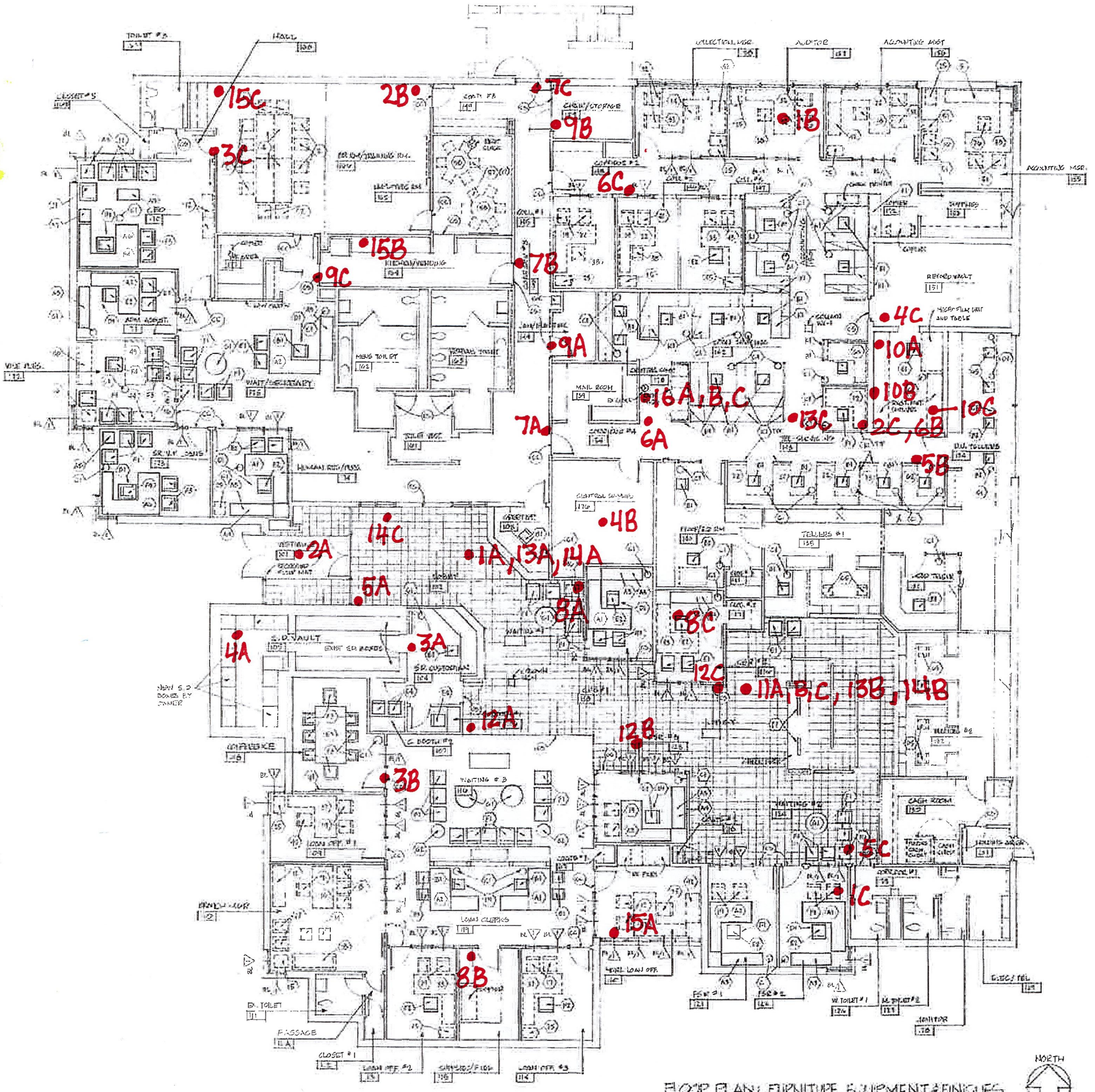


If you have any questions or desire additional information concerning the application process or this license, please contact the Environmental and Sanitation Business Filing and Verification Unit at (512) 834-6600. In order to serve you better, DSHS would like you to complete the short online survey <https://www.surveymonkey.com/r/RLUsurvey>. The information you provide will assist DSHS in its efforts to continually improve and become more responsive to the needs of its customers. Thank you in advance.



APPENDIX D

Sample Location Diagrams



FLOOR PLAN: FURNITURE, EQUIPMENT & FINISHES
 SCALE: 1/8" = 1'-0"



**FOR BIDDING
PURPOSES
ONLY**



11/15/2024

THIS DRAWING AND OTHER RELATED DOCUMENTS ARE INSTRUMENTS OF SERVICE PREPARED BY MRB GROUP FOR THE USE OF THE CLIENT. THE CLIENT IS RESPONSIBLE FOR THE PROTECTION OF THESE DOCUMENTS AND SHALL BE RESPONSIBLE FOR ANY REPRODUCTION OR DISTRIBUTION OF THESE DOCUMENTS WITHOUT THE WRITTEN CONSENT OF MRB GROUP. MRB GROUP AND OTHER RESERVE ALL RIGHTS, INCLUDING THE COPYRIGHT.

COPYRIGHT © 2024

**CENTRAL COUNTIES SERVICES
CCS WEST BELL COUNTY SERVICE
COMPLEX**

1011 WALES DRIVE
KILLEEN, TEXAS 76549

CLIENT PROJECT #:

2919.24002.000

MRB PROJECT #:

AM

RS

DRAWN BY:

CHECKED BY:

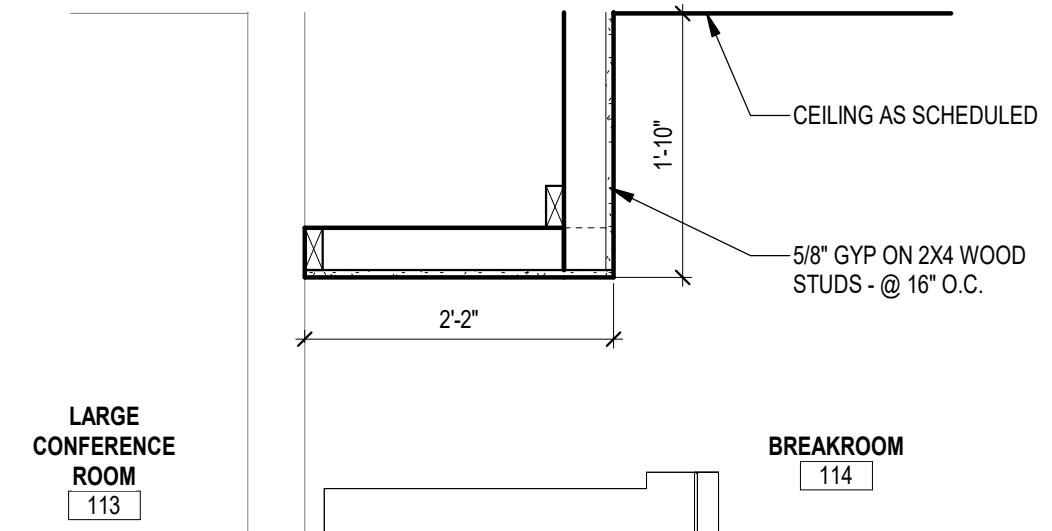
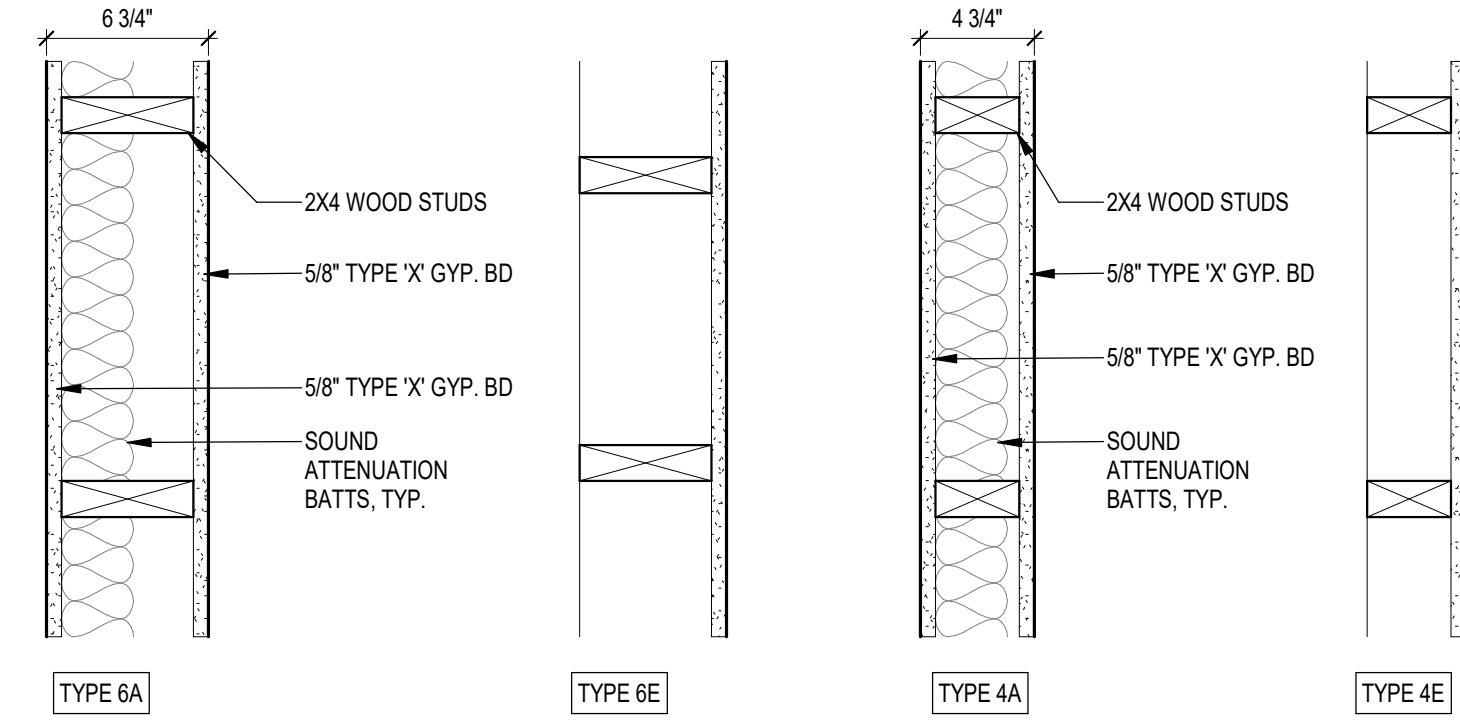
11/19/2024

BIDDING DOCUMENTS

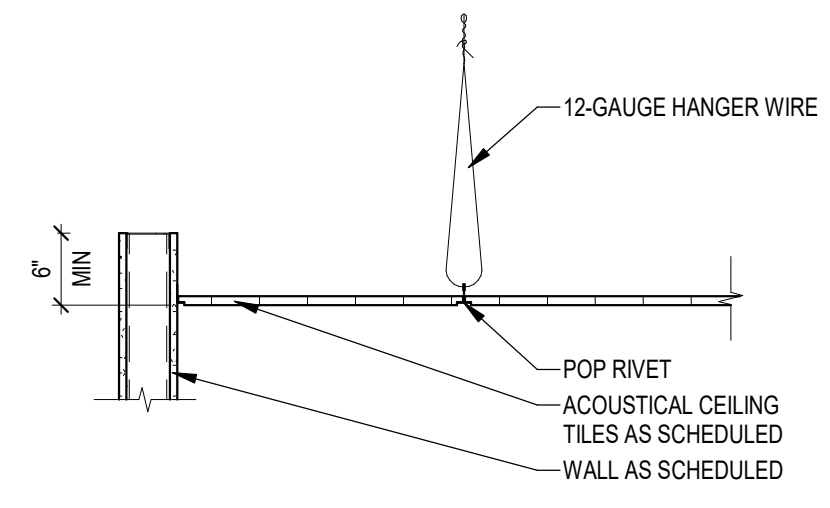
FIRST FLOOR RCP

A-110

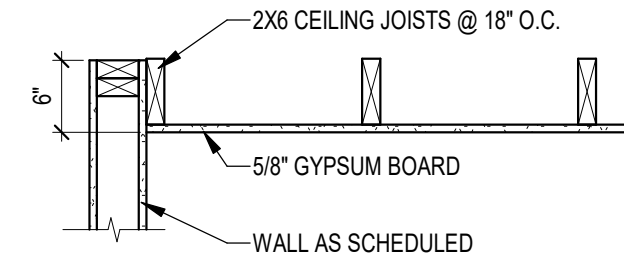
MARK	FRAMING 2X6 WOOD STUDS	GYP. BD				RC/ FURR	SOUND BATTS	RATING	ASSEMBLY	STC	REMARKS
		SIDE 1		SIDE 2							
		THK.	TYPE	THK.	TYPE						
6A	16" O.C.	5/8"	'X'	5/8"	'X'		3"	1 HR	UL U305	34	-
6E	16" O.C.	5/8"	'X'								
4A	16" O.C.	5/8"	'X'	5/8"	'X'		3"	1 HR	UL U305	34	-
4E	16" O.C.	5/8"	'X'								



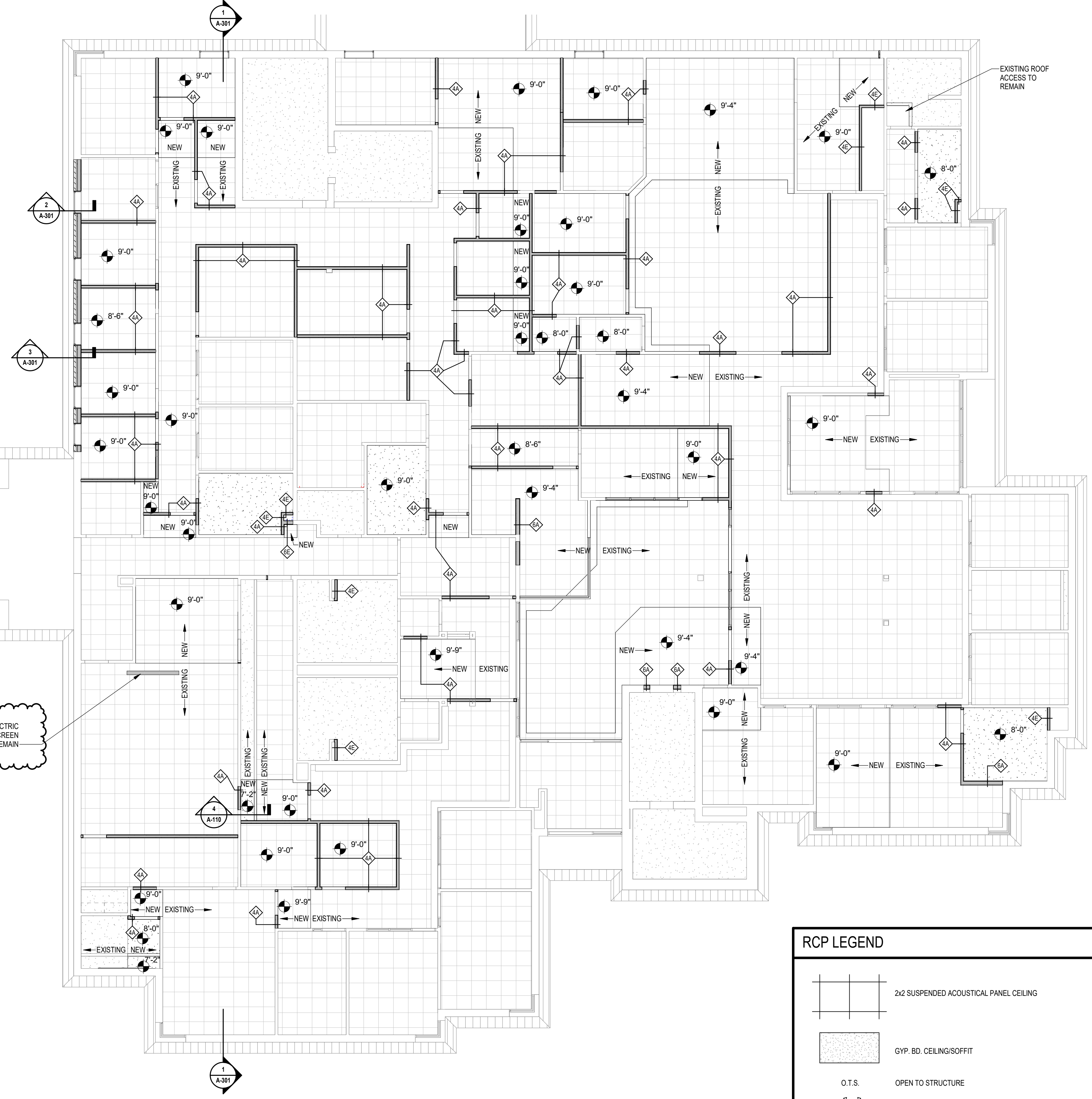
4 BREAKROOM CEILING DETAIL
3/4" = 1'-0"



3 TYP. CEILING DETAIL - ACT
3/4" = 1'-0"



2 TYP. CEILING DETAIL - GYPSUM BOARD
3/4" = 1'-0"



1 REFLECTED CEILING PLAN
1/8" = 1'-0"

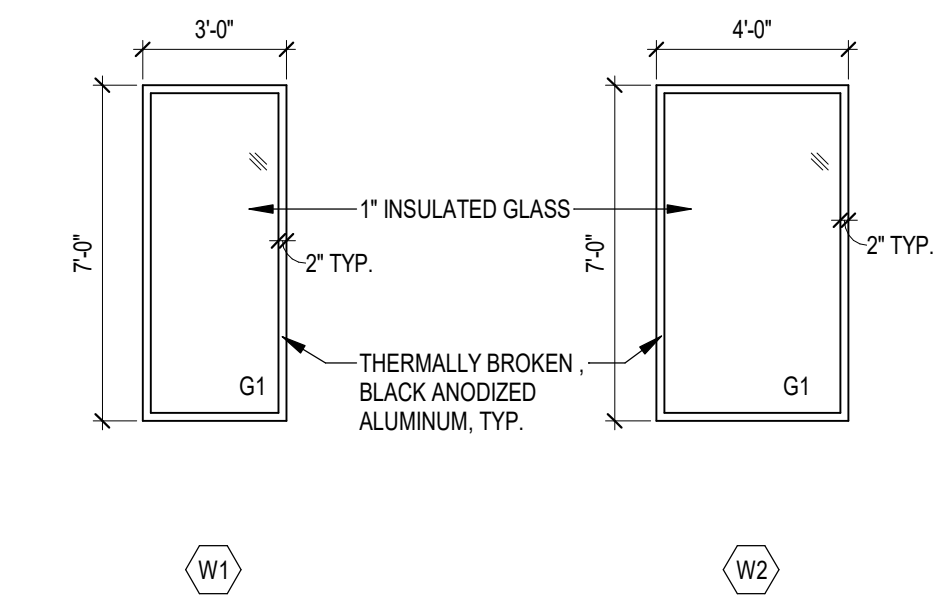
RCP LEGEND

- 2x2 SUSPENDED ACOUSTICAL PANEL CEILING
- GYP. BD. CEILING/SOFFIT
- O.T.S. OPEN TO STRUCTURE
- EMERGENCY LIGHT FIXTURE
- EXIT SIGN

RCP NOTES

1. G.C. TO COORDINATE ALL LIGHT FIXTURE LOCATIONS WITH HVAC DIFFUSERS, RETURN GRILLES, ETC.
2. SEE ELECTRICAL DWGS. FOR FIXTURE TYPES & EMERGENCY LIGHTING
3. CEILINGS WITHOUT TAGS TO BE EXISTING TO REMAIN. REPAIR AS NOTED OR REUSE EXISTING CEILING GRID - EXTENSION OF CEILING GRID MAY BE REQUIRED IN SOME AREAS.

WINDOW TYPES:



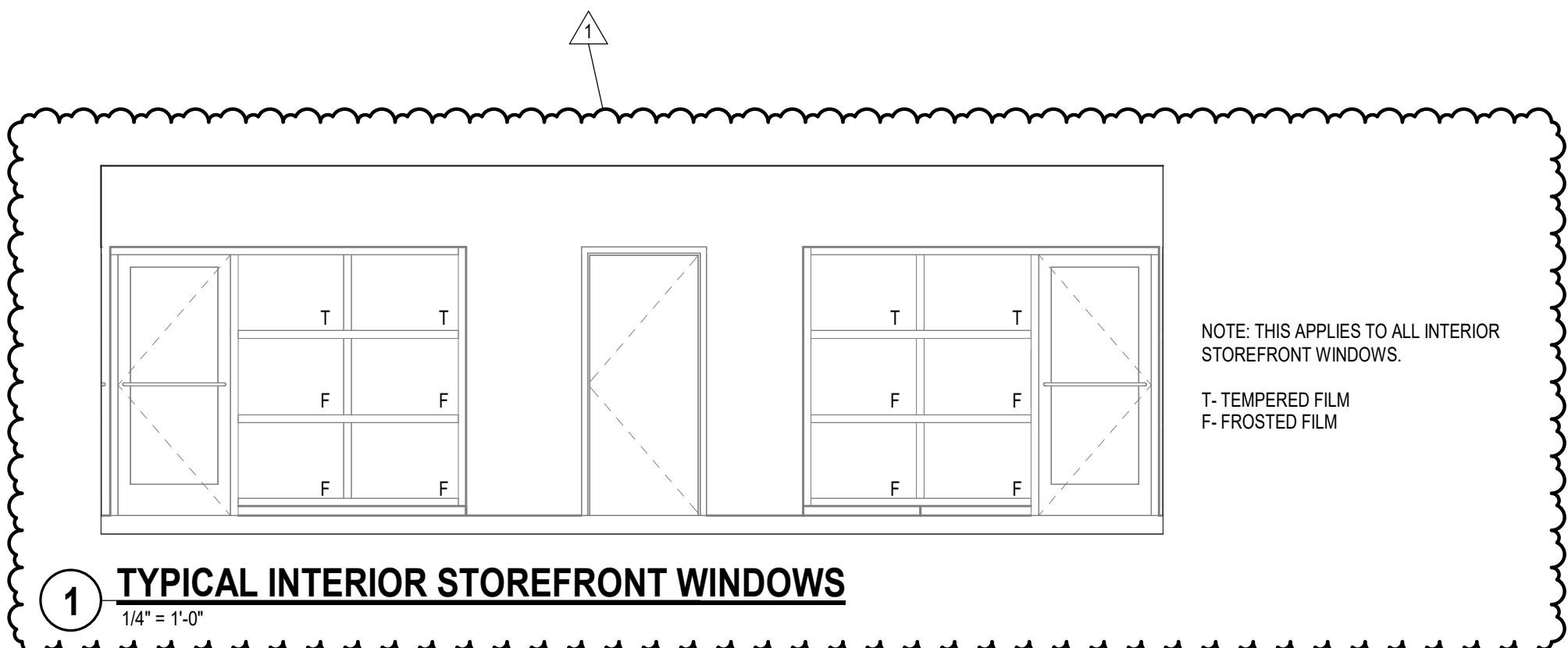
GLAZING TYPES:

- G1: 1" INSULATED GLAZING
 - G2: 1" INSULATED TEMPERED GLAZING
- EXTERIOR GLAZING SPECIFICATION:
MFR.: VITRO ARCHITECTURAL GLASS SOLARBAN 60 INSULATED LOW-E (CLEAR)

WINDOW NOTES

1. G.C. TO VERIFY ALL ROUGH OPENING DIMENSIONS.
2. ALL EXTERIOR STOREFRONT ALUMINUM FRAMING TO HAVE 1" LOW-E INSULATED GLAZING, SEE GLAZING TYPES ABOVE.
3. ALL EXTERIOR GLAZING TO BE "G1" UNLESS OTHERWISE NOTED.
4. PROVED TEMPERED GLAZING IN ALL WINDOWS WITHIN 24" ADJACENT TO ANY DOOR EDGE (WHEN CLOSED) & WITHIN 16" OF THE FINISHED FLOOR.
5. PROVIDE BACKER ROD & SEALANT AT ALUMINUM FRAMING PERIMETER INTERIOR & EXTERIOR. COLOR OF SEALANT TO MATCH ALUMINUM FRAMING FINISH COLOR.
6. SEE DETAIL THIS SHEET FOR TYPICAL WINDOW FLASHING. REFER TO MFR. FOR ADDITIONAL INFORMATION.
7. G.C. TO VERIFY EXTERIOR GLAZING COLOR AND SHADING MATCHES EXISTING.
8. ALL EXISTING INTERIOR STOREFRONT WINDOWS TO RECEIVE A TEMPERED GLASS FILM ON BOTH SIDES AT ALL TOP SECTIONS. ALL BOTTOM TWO GLASS PANELS TO RECEIVE A FROSTED FILM ON EACH SIDE. SEE DETAIL THIS SHEET FOR TYPICAL FILM LOCATIONS.

WINDOW SCHEDULE									
TYPE	R.O.		MATERIAL	FRAME		GLAZING		HEAD HEIGHT	COUNT
	WIDTH	HEIGHT		FINISH	THICKNESS	TYPE			
W1	3'-0"	7'-0"	ALUM	MATCH EXISTING	1"	G1	8'-10"	5	
W2	4'-0"	7'-0"	ALUM	MATCH EXISTING	1"	G1	9'-0"	3	



MRB Group
MRB Group, P.C.
303 W. CALHOUN AVE
TEMPLE, TX 76501
254-771-2054
WWW.MRBGROUP.COM
FIRM REGISTRATION NUMBERS: TPPELS F-10615 & TBAE BR 63

FOR BIDDING PURPOSES ONLY



11/15/2024
THE DRAWING AND OTHER RELATED DOCUMENTS ARE RETAINED BY MRB GROUP FOR THE SOLE USE WITH RESPECT TO THIS PROJECT AND ALL ITS CHANGES PROVIDED. THE ENGINEER OR ARCHITECT SHALL BE SOLELY RESPONSIBLE FOR THE ACCURACY OF THESE DOCUMENTS AND SHALL BE SOLELY RESPONSIBLE FOR STATUTORY AND OTHER RESERVED RIGHTS, INCLUDING THE COPYRIGHT.
COPYRIGHT © 2024

CENTRAL COUNTIES SERVICES
CCS WEST BELL COUNTY SERVICE COMPLEX
1011 WALES DRIVE
KILLEEN, TEXAS 76549

CLIENT PROJECT #:
MRB PROJECT #:
DRAWN BY: AM
CHECKED BY: RS
2919.24002.000

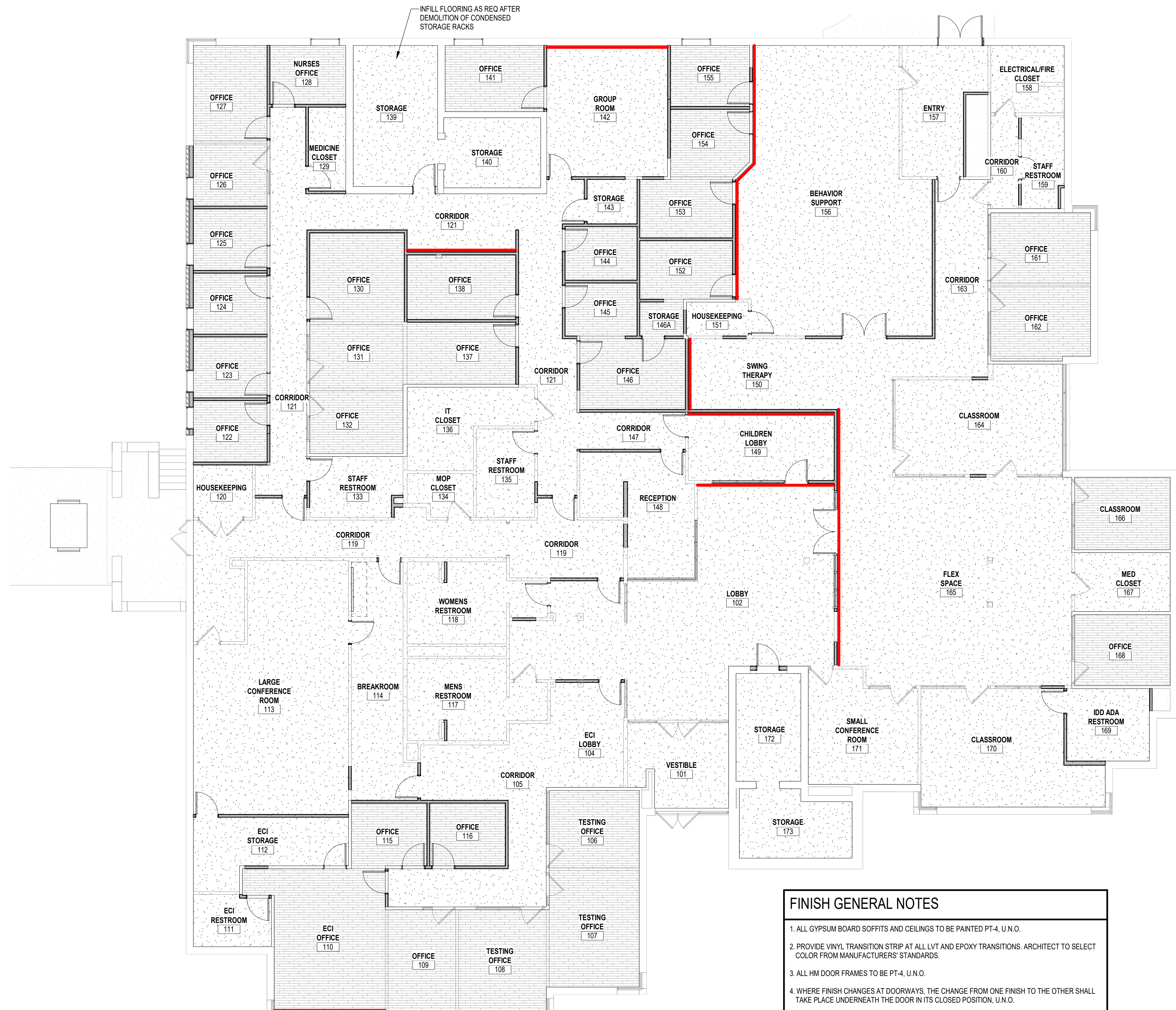
#	REVISION DESCRIPTION	DATE	BY
1	BIDDING REVISIONS	11/20/2024	AM

BIDDING DOCUMENTS
11/15/2024

WINDOW SCHEDULE
A-602

ROOM FINISH SCHEDULE						
ROOM NUMBER	NAME	FLOOR FINISH	BASE FINISH	WALL FINISH	CEILING FINISH	COMMENTS
FIRST FLOOR						
101	VESTIBLE	EP-1	EP-2	PT-1	ACT-1	
102	LOBBY	EP-1	EP-2	PT-1/PT-2	ACT-1	ACCENT WALL CHILDREN LOBBY WALL
103	CORRIDOR	EP-1	EP-2	PT-1	ACT-1	
104	ECI LOBBY	EP-1	EP-2	PT-1	ACT-1	
105	CORRIDOR	EP-1	EP-2	PT-1	ACT-1	
106	TESTING OFFICE	LVT-1	RB-1	PT-1	ACT-1	
107	TESTING OFFICE	LVT-1	RB-1	PT-1	ACT-1	
108	TESTING OFFICE	LVT-1	RB-1	PT-1	ACT-1	
109	OFFICE	LVT-1	RB-1	PT-1	ACT-1	
110	ECI OFFICE	LVT-1	RB-1	PT-1/PT-3	ACT-1	ACCENT WALL ON EXTERIOR WALL
111	ECI RESTROOM	EP-1	EP-2	PT-1	GYP-1	
112	ECI STORAGE	EP-1	EP-2	PT-1	ACT-1	
113	LARGE CONFERENCE ROOM	EP-1	RB-1	PT-1	ACT-1	
114	BREAKROOM	EP-1	EP-2	PT-1	ACT-1	
115	OFFICE	LVT-1	RB-1	PT-1	ACT-1	
116	OFFICE	LVT-1	RB-1	PT-1	ACT-1	
117	MENS RESTROOM	EP-1	EP-2	PT-1	GYP-1	
118	WOMENS RESTROOM	EP-1	EP-2	PT-1	GYP-1	
119	CORRIDOR	EP-1	EP-2	PT-1	ACT-1	
120	HOUSEKEEPING	EP-1	EP-2	PT-1	ACT-1	
121	CORRIDOR	EP-1	EP-2	PT-1/PT-2	ACT-1	ACCENT WALL ON BREAKROOM WALL
122	OFFICE	LVT-1	RB-1	PT-1	ACT-1	
123	OFFICE	LVT-1	RB-1	PT-1	ACT-1	
124	OFFICE	LVT-1	RB-1	PT-1	ACT-1	
125	OFFICE	LVT-1	RB-1	PT-1	ACT-1	
126	OFFICE	LVT-1	RB-1	PT-1	ACT-1	
127	OFFICE	LVT-1	RB-1	PT-1	ACT-1	
128	NURSES OFFICE	LVT-1	RB-1	PT-1	ACT-1	
129	MEDICINE CLOSET	EP-1	EP-2	PT-1	ACT-1	
130	OFFICE	LVT-1	RB-1	PT-1	ACT-1	
131	OFFICE	LVT-1	RB-1	PT-1	ACT-1	
132	OFFICE	LVT-1	RB-1	PT-1	ACT-1	
133	STAFF RESTROOM	EP-1	EP-2	PT-1	GYP-1	
134	MOP CLOSET	EP-1	EP-2	PT-1	GYP-1	
135	STAFF RESTROOM	EP-1	EP-2	PT-1	GYP-1	
136	IT CLOSET	EP-1	EP-2	PT-1	ACT-1	
137	OFFICE	LVT-1	RB-1	PT-1	ACT-1	
138	OFFICE	LVT-1	RB-1	PT-1	ACT-1	
139	STORAGE	EP-1	EP-2	PT-1	GYP-1	
140	STORAGE	EP-1	EP-2	PT-1	GYP-1	
141	OFFICE	LVT-1	RB-1	PT-1	ACT-1	
142	GROUP ROOM	EP-1	EP-2	PT-1/PT-3	ACT-1	ACCENT WALL ON EXTERIOR WALL
143	STORAGE	EP-1	EP-2	PT-1	ACT-1	
144	OFFICE	LVT-1	RB-1	PT-1	ACT-1	
145	OFFICE	LVT-1	RB-1	PT-1	ACT-1	
146	OFFICE	LVT-1	RB-1	PT-1	ACT-1	
146A	STORAGE	LVT-1	RB-1	PT-1	ACT-1	
147	CORRIDOR	EP-1	EP-2	PT-1	ACT-1	
148	RECEPTION	EP-1	EP-2	PT-1	ACT-1	
149	CHILDREN LOBBY	EP-1	EP-2	PT-1/PT-3	ACT-1	ACCENT WALL ON TV WALL
150	SWINGS THERAPY	EP-1	EP-2	PT-1/PT-2	ACT-1	ACCENT WALL ON OFFICE WALL
151	HOUSEKEEPING	EP-1	EP-2	PT-1	ACT-1	
152	OFFICE	LVT-1	RB-1	PT-1	ACT-1	
153	OFFICE	LVT-1	RB-1	PT-1	ACT-1	
154	OFFICE	LVT-1	RB-1	PT-1	ACT-1	
155	OFFICE	LVT-1	RB-1	PT-1	ACT-1	
156	BEHAVIOR SUPPORT	EP-1	EP-2	PT-1/PT-3	ACT-1	ACCENT WALL ON OFFICE WALL
157	ENTRY	EP-1	EP-2	PT-1	ACT-1	
158	ELECTRICAL/FIRE CLOSET	EP-1	EP-2	PT-1	GYP-1	
159	STAFF RESTROOM	EP-1	EP-2	PT-1	GYP-1	
160	CORRIDOR	EP-1	EP-2	PT-1	ACT-1	
161	OFFICE	LVT-1	RB-1	PT-1	ACT-1	
162	OFFICE	LVT-1	RB-1	PT-1	ACT-1	
163	CORRIDOR	EP-1	EP-2	PT-1	ACT-1	
164	CLASSROOM	EP-1	RB-1	PT-1	ACT-1	
165	FLEX SPACE	EP-1	EP-2	PT-1/PT-2	ACT-1	ACCENT WALL ON LOBBY WALL
166	CLASSROOM	LVT-1	RB-1	PT-1	ACT-1	
167	MED CLOSET	EP-1	EP-2	PT-1	ACT-1	
168	OFFICE	LVT-1	RB-1	PT-1	ACT-1	
169	IDD ADA RESTROOM	EP-1	EP-2	PT-1	GYP-1	
170	CLASSROOM	EP-1	RB-1	PT-1	ACT-1	
171	SMALL CONFERENCE ROOM	EP-1	RB-1	PT-1	ACT-1	
172	STORAGE	EP-1	EP-2	PT-1	GYP-1	
173	STORAGE	EP-1	EP-2	PT-1	GYP-1	

FINISH SCHEDULE						
FINISH	MATERIAL	MANUFACTURER	STYLE	SIZE	COLOR	NOTES
CEILING						
ACT-1	ACOUSTICAL CEILING TILE	ARMSTRONG	TEGULAR	2X2	WHITE	-
FLOORS						
EP-1	EPOXY FLOOR	RESINWERKS	-	1/4" FLAKES	WHITE, GREY, BROWN, BLACK FLAKES	-
LVT-1	LUXURY VINYL TILE	PATCRAFT	HOMEGRAIN	5.91" X 47.24"	GALLERY - V2 00100	-
BASE						
TB-1	TILE BASE	DALTILE	COMPOSITION	6" X 12"	GESSO MATTE CP02	-
RB-1	RESILIENT BASE	ROPPE	COVE	4"	BEIGEWOOD - 639	-
WALLS						
WT-1	WALL TILE	DALTILE	COMPOSITION	12" X 24"	GESSO MATTE CP02	-
PT-1	PAINT - GENERAL	SHERWIN WILLIAMS	SATIN	-	SHITAKE - SW 9173	-
PT-2	PAINT - ACCENT	SHERWIN WILLIAMS	SATIN	-	SMOKY BLUE - SW 7604	-
PT-3	PAINT - ACCENT	SHERWIN WILLIAMS	SATIN	-	COLONIAL REVIVAL GREEN STONE - SW 2826	-
PT-4	PAINT - TRIM AND CEILINGS	SHERWIN WILLIAMS	FLAT	-	GYPSON - SW 9543	-
CABINETY						
PL-1	PLASTIC LAMINATE	WILSONART	-	-	AVONDALE ASH	-
SS-1	SOLID SURFACE	WILSONART	-	-	ARTIC DUNE	-



1 FINISH PLAN
1/8" = 1'-0"

- FINISH GENERAL NOTES**
- ALL GYPSUM BOARD SOFFITS AND CEILINGS TO BE PAINTED PT-4, U.N.O.
 - PROVIDE VINYL TRANSITION STRIP AT ALL LVT AND EPOXY TRANSITIONS. ARCHITECT TO SELECT COLOR FROM MANUFACTURERS' STANDARDS.
 - ALL HM DOOR FRAMES TO BE PT-4, U.N.O.
 - WHERE FINISH CHANGES AT DOORWAYS, THE CHANGE FROM ONE FINISH TO THE OTHER SHALL TAKE PLACE UNDERNEATH THE DOOR IN ITS CLOSED POSITION, U.N.O.
 - ALL WALLS AND EXPOSED STEEL TO BE PAINTED PT-1, U.N.O.
 - SEE REFLECTED CEILING PLAN FOR CEILING HEIGHTS.
 - ALL P.LAM EXPOSED EDGES TO BE FINISHED TO MATCH SCHEDULE P.LAM FINISH.
 - ALL GROUT COLORS TO BE SELECTED BY ARCHITECT PRIOR TO INSTALLATION.
 - PROVIDE 5/8" CEMENT BACKER BOARD AT ALL LOCATIONS OF WT-1.
 - ALL EXTERIORS OF CABINET DOORS AND DRAWER EXPOSED SURFACES TO BE PL-1 AND ALL COUNTERS ARE TO BE SS-1 U.N.O.
 - ALL INTERIORS OF CABINETS, SHELVES, & DRAWERS ARE TO HAVE MELAMINE ON ALL EXPOSED SURFACES & EDGES, U.N.O.
 - HINGES ARE TO BE CONCEALED, 360° ADJUSTABLE EUROPEAN STYLE HINGES.
 - DRAWER SLIDES ARE TO BE FULL EXTENSION.
 - ALL EXISTING AND NEW TOILET PARTITIONS TO BE AN OIL BASE PT-4.
 - G.C. TO PRESSURE WASH ALL EXTERIOR SURFACES.
 - CORDLESS WINDOW BLINDS TO BE PROVIDED AND INSTALLED AT EACH EXTERIOR WINDOW. FINISH COLOR SELECTION T.B.D. BY OWNER.
 - ACRYLIC INTERIOR SIGNAGE TO BE AT EACH DOOR TO MEET ALL ADA REQUIREMENTS.

FOR BIDDING PURPOSES ONLY



11/15/2024
THE DRAWING AND OTHER RELATED DOCUMENTS ARE RETAINED BY MRB GROUP FOR USE ONLY WITH RESPECT TO THIS PROJECT AND ALL OTHER PROJECTS. THE ENGINEER OR ARCHITECT SHALL BE SOLELY RESPONSIBLE FOR THE DESIGN AND SHALL BE THE ONLY AUTHORITY FOR ANY STATUTORY AND OTHER RELATED RIGHTS. INCLUDING THE COPYRIGHT.
COPYRIGHT © 2024

CENTRAL COUNTIES SERVICES
CCS WEST BELL COUNTY SERVICE COMPLEX
1011 WALES DRIVE
KILLEEN, TEXAS 76549
MRB PROJECT #: 2919.24002.000
CLIENT PROJECT #:

11/20/2024
1 BIDDING REVISIONS
REVISION DESCRIPTION
DATE
BY
DRAWN BY: AM
CHECKED BY: RS
11/15/2024
BIDDING DOCUMENTS

FINISH SCHEDULE