



**LIMITED ASBESTOS
AND LEAD INSPECTION REPORT**

VA Black Hills Health Care System
113 Comanche Road
Fort Meade, SD 57741

AET Project No. P-0011150

Report Date:

April 8, 2022



Prepared for:

GDM

1401 W. 34th Ave., Ste. 200

Anchorage, AK 99503

Geotechnical • Materials
Forensic • Environmental
Building Technology
Petrography/Chemistry

American Engineering Testing

550 Cleveland Avenue North

St. Paul, MN 55114-1804

teamAET.com • 800.972.6364

April 8, 2022



GDM
1401 W. 34th Ave., Ste. 200
Anchorage, AK 99503

Attn: Mr. Conrad Chandler, Project Manager

RE: Limited Asbestos and Lead Inspection Report
VA Black Hills Health Care System
113 Comanche Road
Fort Meade, SD 57741
AET Project No. P-0011150

Dear Mr. Chandler:

American Engineering Testing, Inc. has completed the enclosed report of Limited Asbestos and Lead Inspection services for the VA Black Hills Health Care System located in Fort Meade, South Dakota. This service was performed in accordance with our proposal agreement no. P-0011150 and Change Order 1.

We appreciate the opportunity to have been of service to you on this project. If you have any questions regarding the information presented in this Limited Asbestos and Lead Inspection Report or if we can be of additional assistance, please contact me.

Sincerely,
American Engineering Testing, Inc.

A handwritten signature in black ink, appearing to read 'Bruce A. Boehm Carlson', written in a cursive style.

Bruce A. Boehm Carlson
Sr. Environmental Project Manager
E-mail: bboehmcarlson@teamAET.com
Phone: (651) 999-1387

Enclosure



TABLE OF CONTENTS

	<u>Page</u>
TRANSMITTAL LETTER.....	i
TABLE OF CONTENTS.....	ii
EXECUTIVE SUMMARY	iii
1.0 INTRODUCTION	1
1.1 Purpose	1
1.2 Scope of Inspection.....	1
1.3 Limitations.....	1
2.0 ASBESTOS AND LEAD INSPECTION PROCEDURES	1
2.1 General Information	1
2.2 Function of Inspection	2
3.0 ASBESTOS AND LEAD INSPECTION RESULTS	3
3.1 Asbestos-Containing Materials.....	3
3.2 Lead Paints/Coatings	5
4.0 RECOMMENDATIONS	6
5.0 GENERAL REMARKS.....	7
5.1 Standard of Care.....	7
5.2 Certifications	8

TABLES

1. Summary of Asbestos Containing Building Materials
2. Summary of Presumed Asbestos Containing Building Materials
3. Summary of Less Than 1% Asbestos Containing Building Materials
4. Summary of Non-Asbestos-Containing Building Materials
5. Summary of Lead Containing Paints/Coatings
6. Summary of Non-Lead Containing Paints/Coatings

FIGURES

1. Asbestos Containing Building Materials Sample Locations
2. Lead Containing Paints/Coatings Test Locations

APPENDICES

- A. Explanation of Tables
- B. Material Identification and Inventory
- C. Asbestos Laboratory Analytical Results
- D. Lead Testing Results
- E. Pre-Demolition Environmental Checklist and Guide
- F. Photographic Log
- G. Laboratory Credentials
- H. AET Certifications

EXECUTIVE SUMMARY

American Engineering Testing, Inc. (AET) was authorized by GDM (Client) to conduct a limited asbestos and lead inspection of various building located at the VA Black Hills Health Care System, 113 Comanche Road, Fort Meade, South Dakota (Site). The purpose for the limited asbestos and lead inspection was to identify, sample and quantify suspect asbestos-containing building materials (ACBMs) as required by the South Dakota Department of Agriculture and Natural Resources and to test and quantify lead containing paints/coatings as required by the U.S. Environmental Protection Agency (EPA). Services performed by AET were conducted in accordance with our Proposal No. P-0011150.

Bruce Boehm Carlson, a South Dakota Department of Agriculture and Natural Resources and Environmental Protection Agency (EPA) certified Asbestos Building Inspector and Lead Risk Assessor, completed the inspection on March 22-24, 2022. AET collected 147 samples of suspect ACBM and tested 214 suspect painted/coated lead surfaces at the Site.

The inspection was limited to select IT equipment rooms the following buildings:

- 40, 46, 50, 53, 85, 89, 90, 110, 113, 145, 146, 147, 148, T171, T296, and 359.

Please note that the first one or two letters in the middle portion of the asbestos sample numbers denote which building the sample was collected from. Use the following as an explanation:

Sample ###-**XX**XXXX-A

- The bold, underlined “Xs” represent the building, such as 40, 146, or T171 as examples.

Also, the figures only show the locations of the asbestos and lead containing materials. The non-asbestos and lead containing sample/test locations were not identified on the figures.

The following materials were sampled and found to contain greater than 1% asbestos:

- 311-113BGBRS-A – Photo 2 – Building 113, 9”x9” beige with brown streaks floor tile and black mastic was found to contain 5% asbestos in the tile only, the mastic DOES NOT contain asbestos. Approximately 11 total square feet (SF) of the floor tile was identified in Basement Rm. TCBA.
- 222113HW-A, B, C – Photo 3 – Building 113, 0-4” hard white fibrous pipe fittings were found to contain 10% asbestos. Approximately 15 total fittings (EA) were identified in Fl. 01 Rm. 192A.
- 222-145HW-A, B, C – Photo 4 – Building 145, 0-4” hard white fibrous pipe fittings were found to contain 3% asbestos. Approximately 1 total fitting (EA) was identified in Fl. 01 Rm. 122B.
- 310-145TGS-A – Photo 5 – Building 145, 12”x12” tan with gray streaks floor tile and black mastic was found to contain 3% asbestos in the mastic only, the tile DOES NOT contain

Limited Asbestos and Lead Inspection Report

VA Black Hills Health Care System, Fort Meade, SD

April 8, 2022

AET Project No. P-0011150



asbestos. Approximately 1,374 total square feet (SF) of the mastic was identified in Fl. 01 Rm. 132.

- 310-145CBS-A – Photo 6 – Building 145, 12”x12” cream with beige streaks floor tile and black mastic was found to contain 3% asbestos in the mastic only, the tile DOES NOT contain asbestos. Approximately 53 total square feet (SF) of the mastic was identified in Fl. 01 Rms. TC1A (17 SF) and 137C (36 SF).
- 311-145GPBS-A – Photo 7 – Building 145, 9”x9” gray with pink and black streaks floor tile and black mastic was found to contain 8% asbestos in the tiles and 3% asbestos in the mastic. Approximately 666 total square feet (SF) of the floor tile and mastic was identified in Fl. 01 Rm. 137C.
- 312-145YB-A – Photo 8 – Building 145, yellow and black floor tile mastic was found to contain 2% asbestos. Approximately 99 total square feet (SF) of the mastic was identified in Fl. 02 Rm. 229A.
- 310-145WRBS-A – Photo 9 – Building 145, 12”x12” white with red and black streaks floor tile and black mastic was found to contain 3% asbestos in the mastic only, the tile DOES NOT contain asbestos. Approximately 9 total square feet (SF) of the mastic was identified in Fl. 02 Rm. TC2A.
- 309-146T-A – Photo 10 – Building 146, tan carpet mastic was found to contain 2% asbestos. Approximately 99 total square feet (SF) of the mastic was identified in Fl. 01 Rm. 108.
- 309-148BGOB-A – Photo 11 – Building 148, beige over black carpet mastic was found to contain 2% asbestos. Approximately 176 total square feet (SF) of the mastic was identified in Fl. 01 Rm. C106A.
- 310-88TBRS-A – Photo 12 – Building 99, 12”x12” tan with brown streaks floor tile and black mastic was found to contain 6% asbestos in the tiles and 3% asbestos in the mastic. Approximately 30 total square feet (SF) of the floor tile and mastic was identified in Fl. 01 Rm. 100A.
- 311-88BRPP-A – Photo 13 – Building 88, 9”x9” brown with pink patches floor tile and black mastic was found to contain 10% asbestos in the tiles and 3% asbestos in the mastic. Approximately 144 total square feet (SF) of the floor tile and mastic was identified in Fl. 01 Rm. B102D.
- 310-90WM-A – Photo 14 – Building 90, 12”x12” white mottled floor tile and black mastic was found to contain 3% asbestos in the mastic only, the tile DOES NOT contain asbestos. Approximately 110 total square feet (SF) of the mastic was identified in Fl. 01 Rm. 109.
- 321-90GP-A – Photo 15 – Building 90, gray penetration caulk was found to contain 10% asbestos. Approximately 1 total square feet (SF) of the caulk was identified in Fl. 01 Rm. 109.

Limited Asbestos and Lead Inspection Report

VA Black Hills Health Care System, Fort Meade, SD

April 8, 2022

AET Project No. P-0011150



These asbestos-containing materials must be removed by a licensed asbestos abatement company using certified supervisors and workers prior to commencing renovation activities.

The following materials were not sampled, but were presumed to contain greater than one percent asbestos:

- 509-113BRF – Photo 16 – Building 113, black raised flooring adhesive was presumed to contain asbestos due to inaccessibility for sampling. It is estimated that approximately 156 total square feet is present beneath the raised flooring in Fl. 01 Rm. 192A.

This material must be sampled and tested to determine the presence or absence of asbestos OR it must be removed by a licensed asbestos abatement company using certified supervisors and workers prior to impacting as part of renovation or demolition.

The following materials were found to contain less than 1% asbestos (by laboratory analysis and point count methods):

- 305-148WC-A - Photo 17 – Building 148, sheetrock and taping compound walls and ceilings was found to contain 0.5% asbestos. Approximately 240 total square feet (SF) of the sheetrock and taping compound was identified in Fl. 01 Rm. FTC1.
- 107-90BPY-A, B, C - Photo 18 – Building 90, bumpy textured walls were found to contain 0.25% asbestos. Approximately 420 total square feet (SF) of the bumpy texturing was identified in Fl. 01 Rm. 109.
- 305-T171WC-A, B - Photo 19 – Building T171, sheetrock and taping compound walls and ceilings was found to contain 0.25% asbestos. Approximately 420 total square feet (SF) of the sheetrock and taping compound was identified in Fl. 01 Rms. 100 (60 SF) and 101B (360 SF).

These materials may be removed and disposed of as general construction and demolition (C&D) waste following OSHA regulations. Contact the landfill to confirm acceptance of the materials prior to arriving at the landfill. Some landfills may not accept the waste as general C&D waste but rather may require disposal as asbestos waste.

The rest of the materials that were sampled and tested were found **to not** contain asbestos.

The following painted/coated surfaces were found to contain greater than 1 milligram per square centimeter (mg/cm²) lead:

- Shot 18 - Photo 20 – Building 145, glazed tan terra cotta block walls were found to contain 1.50 mg/cm² lead. Approximately 75 total square feet (SF) of the terra cotta tile was identified in Fl. 02 Rm. TC2A.

Limited Asbestos and Lead Inspection Report

VA Black Hills Health Care System, Fort Meade, SD

April 8, 2022

AET Project No. P-0011150



- Shot 25 - Photo 21 – Building 145, glazed tan terra cotta block walls were found to contain 1.60 mg/cm² lead. Approximately 75 total square feet (SF) of the terra cotta tile was identified in Fl. 03 Rm. TC3A.
- Shot 75 - Photo 22 – Building T171, tan wood door/door frame were found to contain 27.90 mg/cm² lead. Approximately 27 total square feet (SF) of the wood door/door frame was identified in Fl. 01 Rm. 101B.
- Shot 80 - Photo 23 – Building 46, white wood window was found to contain 5.50 mg/cm² lead. Approximately 5 total square feet (SF) of the wood window was identified in Basement B101.
- Shot 96 - Photo 24 – Building 50, gray wood ceiling was found to contain 1.50 mg/cm² lead. Approximately 375 total square feet (SF) of the wood ceiling was identified in Basement B101.
- Shot 105 - Photo 25 – Building 53 white wood window was found to contain 3.70 mg/cm² lead. Approximately 2 total square feet (SF) of the wood window was identified in Basement B108.
- Shot 117 - Photo 26 – Building T296, white metal window frame was found to contain 1.50 mg/cm² lead. Approximately 2 total square feet (SF) of the metal window frame was identified on the exterior of T296 laundry room.
- Shot 133 - Photo 27 – Building 148, 4” white ceramic tile base cove was found to contain 3.20 mg/cm² lead. Approximately 11 total square feet (SF) of the ceramic base cove was identified in Fl. 01 Rm. ATC2.
- Shot 221 - Photo 28 – Building 113, 4” light yellow ceramic wall tile was found to contain 6.80 mg/cm² lead. Approximately 128 total square feet (SF) of the ceramic wall tile was identified in Fl. 01 Rm. 169A.

The lead containing materials must be removed and properly disposed of by Environmental Protection Agency (EPA) Lead Renovation, Repair and Painting (RRP) trained and certified personnel.

Salvage, reuse, recycle or properly dispose of the numerous regulated waste materials identified at the Site prior to commencing with renovation activities.

Complete and submit the South Dakota Department of Environment and Natural Resources Asbestos Demolition/Renovation Notification Form at least ten working days to South Dakota Department of Environment and Natural Resources prior to commencing the demolition activities.

If untested suspect asbestos-containing materials or potential lead containing paints/coatings are identified during renovation, do not disturb the materials and contact AET for consultation or follow-up testing. Notify the general contractor of the location and quantity of asbestos and regulated waste items at the Site.

1.0 INTRODUCTION

1.1 Purpose

This report presents the results of the limited asbestos and lead inspection performed at the VA Black Hills Health Care System, 113 Comanche Road, Fort Meade, South Dakota (Site). American Engineering Testing, Inc. (AET) completed the inspection at the request of GDM (Client). The inspection was performed to facilitate moving and installation of IT cabling in certain building at the Site.

The purpose for the limited asbestos and lead inspection was to identify, sample and quantify suspect asbestos-containing building materials (ACBMs) as required by the South Dakota Department of Agriculture and Natural Resources and to test and quantify lead containing paints/coatings as required by the U.S. Environmental Protection Agency (EPA).

1.2 Scope of Inspection

AET's scope of services included the following tasks:

- Conduct a visual inspection for the presence of ACBM.
- Collect representative bulk samples of suspect ACBMs for analysis.
- Submit the bulk samples of suspect materials to an accredited National Voluntary Laboratory Accreditation Program (NVLAP) laboratory for analysis of asbestos content. Laboratory certifications can be found in Appendix G.
- Identify, test, and quantify the various painted/coated materials for lead content utilizing a portable x-ray fluorescence (XRF) analyzer.
- Prepare a final report summarizing the results of the assessment.

1.3 Limitations

Sampling and testing were limited to select IT equipment rooms the following buildings:

- 40, 46, 50, 53, 85, 89, 90, 110, 113, 145, 146, 147, 148, T171, T296, and 359.

2.0 ASBESTOS AND LEAD INSPECTION PROCEDURES

2.1 General Information

The Inspection was conducted on March 22-24, 2022 by Bruce Boehm Carlson, a South Dakota Department of Agriculture and Natural Resources and Environmental Protection Agency (EPA) certified Asbestos Building Inspector and Lead Risk Assessor. AET collected 147 samples of suspect asbestos-containing building materials (ACBM) and tested 214 suspect painted/coated lead surfaces at the Site.

Suspect asbestos inspection, sampling and analytical procedures were performed in accordance with EPA Asbestos Hazard Emergency Response Act (AHERA) 40 CFR Part 763, Subpart E; EPA National

Limited Asbestos and Lead Inspection Report

VA Black Hills Health Care System, Fort Meade, SD

April 8, 2022

AET Project No. P-0011150



Emission Standard for Hazardous Air Pollutants (NESHAP), 40 CFR Part 61; and the Occupational Safety and Health Administration (OSHA) rules and regulations, Asbestos Standards for General Industry 29 CFR 1910.1001 and Asbestos Standards for the Construction Industry 29 CFR 1926.1101.

Asbestos samples were analyzed utilizing polarized light microscopy (PLM) by Eurofins EMLab P&K, a NVLAP accredited laboratory (NVLAP Lab No. 200844-0). Other potential regulated wastes were inventoried according to the Pre-Demolition Environmental Checklist and Guide.

Potential lead-containing paint sampling and analytical procedures were performed in accordance with the U.S. Department of Housing and Urban Development (HUD), the EPA and the OSHA. Testing was conducted utilizing a Niton portable XRF analyzer.

2.2 Function of Inspection

The EPA NESHAP requires building owners to inspect for ACBM in areas of a building where renovation or demolition will take place. Some States regulate the removal and disposal of regulated waste as outlined in the Pre-Demolition Environmental Checklist and Guide.

All manufactured and some natural products are considered suspect ACBM. Materials that are considered to be non-suspect are wood, metal, glass, and fiberglass. Prior to renovation or demolition of a building, all regulated friable ACBM must be removed from the affected area. In addition, non-friable materials, which are in a damaged condition or are likely to become friable during the process of renovation or demolition also require removal. Non-friable materials, which are in good condition at the time of inspection and most likely will not become friable during demolition may, under certain circumstances, remain in place prior to demolition. EPA and OSHA define any building material which contains greater than one percent asbestos to be asbestos-containing material. It is also required to point-count by PLM the percent asbestos in friable asbestos-containing material (ACM) estimated to contain less than one percent asbestos.

The South Dakota Department of Environment and Natural Resources (SD DENR) regulates the removal and disposal of regulated waste. This also includes delaminating lead-based paint.

Delaminating lead-based paint is no longer required to be scraped or stabilized if the building is being demolished; however, all chips/debris and waste materials must be collected, properly containerized and properly disposed of at an approved landfill. HUD and the EPA identify lead-based paint as any paint, varnish, shellac, or other coating that contains lead concentrations equal or greater than one milligram per square centimeter (1.0 mg/cm^2), 0.5 % by weight or 5,000 parts per million (ppm). OSHA recognizes lead-based paint as paint that contains any detectable amount of lead. Although the use of lead in paint was banned in 1978 by the Consumer Product Safety Commission (CPSC), consumer paints can still contain up to 0.06 % lead by weight or 600 ppm. Lead-based paints are still commonly used in many commercial applications.

3.0 ASBESTOS AND LEAD INSPECTION RESULTS

3.1 Asbestos-Containing Materials

See Figures 1 for the locations of the asbestos containing building material samples. See Table 1 for the materials that contain asbestos, Table 2 for the materials that were not sampled but presumed to contain asbestos, Table 3 for the materials that contain less than 1% asbestos and Table 4 for the materials that do not contain asbestos. Please see Appendix B for all material locations. The asbestos analytical laboratory report is included in Appendix C. Photographs are included in Appendix F. Laboratory credentials are included in Appendix G.

Please note that the first one or two letters in the middle portion of the sample numbers denote which building the sample was collected from. Use the following as an explanation:

Sample ###-**XXXXXX**-A

- The bold, underlined “Xs” represent the building, such as 40, 146, or T171 as examples.

The following materials were sampled and found to contain greater than 1% asbestos:

- 311-113BGBRS-A – Photo 2 – Building 113, 9”x9” beige with brown streaks floor tile and black mastic was found to contain 5% asbestos in the tile only, the mastic DOES NOT contain asbestos. Approximately 11 total square feet (SF) of the floor tile was identified in Basement Rm. TCBA.
- 222113HW-A, B, C – Photo 3 – Building 113, 0-4” hard white fibrous pipe fittings were found to contain 10% asbestos. Approximately 15 total fittings (EA) were identified in Fl. 01 Rm. 192A.
- 222-145HW-A, B, C – Photo 4 – Building 145, 0-4” hard white fibrous pipe fittings were found to contain 3% asbestos. Approximately 1 total fitting (EA) was identified in Fl. 01 Rm. 122B.
- 310-145TGS-A – Photo 5 – Building 145, 12”x12” tan with gray streaks floor tile and black mastic was found to contain 3% asbestos in the mastic only, the tile DOES NOT contain asbestos. Approximately 1,374 total square feet (SF) of the mastic was identified in Fl. 01 Rm. 132.
- 310-145CBS-A – Photo 6 – Building 145, 12”x12” cream with beige streaks floor tile and black mastic was found to contain 3% asbestos in the mastic only, the tile DOES NOT contain asbestos. Approximately 53 total square feet (SF) of the mastic was identified in Fl. 01 Rms. TC1A (17 SF) and 137C (36 SF).
- 311-145GPBS-A – Photo 7 – Building 145, 9”x9” gray with pink and black streaks floor tile and black mastic was found to contain 8% asbestos in the tiles and 3% asbestos in the mastic. Approximately 666 total square feet (SF) of the floor tile and mastic was identified in Fl. 01 Rm. 137C.

Limited Asbestos and Lead Inspection Report

VA Black Hills Health Care System, Fort Meade, SD

April 8, 2022

AET Project No. P-0011150



- 312-145YB-A – Photo 8 – Building 145, yellow and black floor tile mastic was found to contain 2% asbestos. Approximately 99 total square feet (SF) of the mastic was identified in Fl. 02 Rm. 229A.
- 310-145WRBS-A – Photo 9 – Building 145, 12”x12” white with red and black streaks floor tile and black mastic was found to contain 3% asbestos in the mastic only, the tile DOES NOT contain asbestos. Approximately 9 total square feet (SF) of the mastic was identified in Fl. 02 Rm. TC2A.
- 309-146T-A – Photo 10 – Building 146, tan carpet mastic was found to contain 2% asbestos. Approximately 99 total square feet (SF) of the mastic was identified in Fl. 01 Rm. 108.
- 309-148BGOB-A – Photo 11 – Building 148, beige over black carpet mastic was found to contain 2% asbestos. Approximately 176 total square feet (SF) of the mastic was identified in Fl. 01 Rm. C106A.
- 310-88TBRS-A – Photo 12 – Building 99, 12”x12” tan with brown streaks floor tile and black mastic was found to contain 6% asbestos in the tiles and 3% asbestos in the mastic. Approximately 30 total square feet (SF) of the floor tile and mastic was identified in Fl. 01 Rm. 100A.
- 311-88BRPP-A – Photo 13 – Building 88, 9”x9” brown with pink patches floor tile and black mastic was found to contain 10% asbestos in the tiles and 3% asbestos in the mastic. Approximately 144 total square feet (SF) of the floor tile and mastic was identified in Fl. 01 Rm. B102D.
- 310-90WM-A – Photo 14 – Building 90, 12”x12” white mottled floor tile and black mastic was found to contain 3% asbestos in the mastic only, the tile DOES NOT contain asbestos. Approximately 110 total square feet (SF) of the mastic was identified in Fl. 01 Rm. 109.
- 321-90GP-A – Photo 15 – Building 90, gray penetration caulk was found to contain 10% asbestos. Approximately 1 total square feet (SF) of the caulk was identified in Fl. 01 Rm. 109.

These asbestos-containing materials must be removed by a licensed asbestos abatement company using certified supervisors and workers prior to commencing renovation activities.

The following materials were not sampled, but were presumed to contain greater than one percent asbestos:

- 509-113BRF – Photo 16 – Building 113, black raised flooring adhesive was presumed to contain asbestos due to inaccessibility for sampling. It is estimated that approximately 156 total square feet is present beneath the raised flooring in Fl. 01 Rm. 192A.

This material must be sampled and tested to determine the presence or absence of asbestos OR it must be removed by a licensed asbestos abatement company using certified supervisors and workers prior to impacting as part of renovation or demolition.

Limited Asbestos and Lead Inspection Report

VA Black Hills Health Care System, Fort Meade, SD

April 8, 2022

AET Project No. P-0011150



The following materials were found to contain less than 1% asbestos (by laboratory analysis and point count methods):

- 305-148WC-A - Photo 17 – Building 148, sheetrock and taping compound walls and ceilings was found to contain 0.5% asbestos. Approximately 240 total square feet (SF) of the sheetrock and taping compound was identified in Fl. 01 Rm. FTC1.
- 107-90BPY-A, B, C - Photo 18 – Building 90, bumpy textured walls were found to contain 0.25% asbestos. Approximately 420 total square feet (SF) of the bumpy texturing was identified in Fl. 01 Rm. 109.
- 305-T171WC-A, B - Photo 19 – Building T171, sheetrock and taping compound walls and ceilings was found to contain 0.25% asbestos. Approximately 420 total square feet (SF) of the sheetrock and taping compound was identified in Fl. 01 Rms. 100 (60 SF) and 101B (360 SF).

These materials may be removed and disposed of as general construction and demolition (C&D) waste following OSHA regulations. Contact the landfill to confirm acceptance of the materials prior to arriving at the landfill. Some landfills may not accept the waste as general C&D waste but rather may require disposal as asbestos waste.

The rest of the materials that were sampled and tested were found **to not** contain asbestos.

Complete and submit the South Dakota Department of Environment and Natural Resources Asbestos Demolition/Renovation Notification Form at least ten working days to South Dakota Department of Environment and Natural Resources prior to commencing the demolition activities.

3.2 Lead Paints/Coatings

AET tested the various paints/coatings in the various IT equipment rooms at the Site. A summary of the lead containing paints/coatings can be found in Table 5 and a summary of the non-lead containing paints/coatings can be found in Table 6. Please see Appendix D for the locations and results of all the tested paints/coatings. A copy of the XRF Performance Characteristics Sheets can be found in Appendix G.

The following painted/coated surfaces were found to contain greater than 1 milligram per square centimeter (mg/cm²) lead:

- Shot 18 - Photo 20 – Building 145, glazed tan terra cotta block walls were found to contain 1.50 mg/cm² lead. Approximately 75 total square feet (SF) of the terra cotta tile was identified in Fl. 02 Rm. TC2A.
- Shot 25 - Photo 21 – Building 145, glazed tan terra cotta block walls were found to contain 1.60 mg/cm² lead. Approximately 75 total square feet (SF) of the terra cotta tile was identified in Fl. 03 Rm. TC3A.

Limited Asbestos and Lead Inspection Report

VA Black Hills Health Care System, Fort Meade, SD

April 8, 2022

AET Project No. P-0011150



- Shot 75 - Photo 22 – Building T171, tan wood door/door frame were found to contain 27.90 mg/cm² lead. Approximately 27 total square feet (SF) of the wood door/door frame was identified in Fl. 01 Rm. 101B.
- Shot 80 - Photo 23 – Building 46, white wood window was found to contain 5.50 mg/cm² lead. Approximately 5 total square feet (SF) of the wood window was identified in Basement B101.
- Shot 96 - Photo 24 – Building 50, gray wood ceiling was found to contain 1.50 mg/cm² lead. Approximately 375 total square feet (SF) of the wood ceiling was identified in Basement B101.
- Shot 105 - Photo 25 – Building 53 white wood window was found to contain 3.70 mg/cm² lead. Approximately 2 total square feet (SF) of the wood window was identified in Basement B108.
- Shot 117 - Photo 26 – Building T296, white metal window frame was found to contain 1.50 mg/cm² lead. Approximately 2 total square feet (SF) of the metal window frame was identified on the exterior of T296 laundry room.
- Shot 133 - Photo 27 – Building 148, 4” white ceramic tile base cove was found to contain 3.20 mg/cm² lead. Approximately 11 total square feet (SF) of the ceramic base cove was identified in Fl. 01 Rm. ATC2.
- Shot 221 - Photo 28 – Building 113, 4” light yellow ceramic wall tile was found to contain 6.80 mg/cm² lead. Approximately 128 total square feet (SF) of the ceramic wall tile was identified in Fl. 01 Rm. 169A.

The lead containing materials must be removed and properly disposed of by Environmental Protection Agency (EPA) Lead Renovation, Repair and Painting (RRP) trained and certified personnel.

Salvage, reuse, recycle or properly dispose of the numerous regulated waste materials identified at the Site prior to commencing with demolition activities. A copy of the Pre-Demolition Environmental Checklist and Guide is in Appendix E.

4.0 RECOMMENDATIONS

Based on the results of this investigation, AET recommends the following:

- The facility owners must notify employees, tenants, contractors, and vendors working in the building of the presence, quantity, and location of identified or assumed ACM and lead containing paints/coatings.
- Prior to commencing renovation/demolition activities conduct the following:
 - Sample and test the presumed ACM listed in Section 3, OR assume they contain asbestos and utilize a licensed asbestos abatement company with certified supervisors and workers to remove the presumed ACM listed in Section 3.1.
 - Utilize a licensed asbestos abatement company with certified supervisors and workers to remove the ACM listed in Section 3.1.

- Confirm with the demolition landfill they will accept the materials which contain less than 1% asbestos as general C&D waste identified in Section 3.1.
- Utilize EPA Lead RRP trained and certified contractors to manage the painted/coated surfaces throughout and on the building in accordance with the EPA Lead RRP Rules.
- Salvage, reuse, recycle or properly dispose of the numerous regulated objects identified at the Site prior to commencing with renovation activities.
- Complete and submit the South Dakota Department of Environment and Natural Resources Asbestos Demolition/Renovation Notification Form at least ten working days to South Dakota Department of Environment and Natural Resources prior to commencing the demolition activities. The form is available at: <https://denr.sd.gov/des/wm/asb/Documents/E0413V5-Asbestos%20Notification.pdf>
- Obtain all required local permits.
- Prepare a general environmental contingency management plan for addressing potential situations that may arise during the renovation project. Example contingencies might include management of petroleum, management of spilled fluids or other unknown regulated items encountered during the demolition and Site excavation.
- During the renovation/demolition activities, if additional suspect asbestos containing materials or potential lead containing paints/coatings are discovered, do not disturb the materials and contact AET for consultation or follow-up testing.

5.0 GENERAL REMARKS

5.1 Standard of Care

Bulk asbestos and lead testing, collection and analysis was conducted in accordance with EPA and the SD DENR required methodology. Other potential regulated wastes were inventoried.

This report summarizes the results of the inspection completed by AET. This inspection and review of the subject property has been limited in scope in that it was undertaken with the knowledge that visual observations and random sampling methods alone might not reveal the presence, full nature, and extent of all ACBM, lead paint, and other regulated wastes in the building. **AET makes no representations as to the asbestos or lead content of materials not sampled or that were not accessible to our inspector(s) (i.e., between walls, beneath floors, in sealed pipe chases, etc). The ACBM, lead paint, and other regulated wastes sample locations and building dimensions were visually estimated.** Therefore, the sample locations, building dimensions and approximate square footages of ACBM and lead paint should be considered accurate only to the degree implied by the methods used.

This asbestos and regulated wastes inspection is not intended to be the sole basis for asbestos, lead paint, and regulated waste removal bids. Confirmation of the presence, condition, and quantity of the

Limited Asbestos and Lead Inspection Report

VA Black Hills Health Care System, Fort Meade, SD

April 8, 2022

AET Project No. P-0011150



ACBM's, lead paints, and other regulated waste should be conducted by prospective removal contractors prior to accepting removal bids. This report is provided for the exclusive use of the client noted on the cover page and is subject to the terms and conditions in the applicable contract between the Client and AET. The Client is the only party to whom AET has explained the limitations of this inspection and has been involved in the shaping of the scope of services. Any third-party review of this report will be subject to the terms and conditions governing contractual work between the Client and AET. The unauthorized use of, reliance on, or release of information contained in this report, without the expressed written consent of the Client is strictly prohibited and will be without risk or liability.

The services performed by AET on this project have been conducted with a level of care and skill that meets or exceeds industry standards set by reputable members of the profession, practicing in the same locality under similar budget and time constraints. **This inspection does not guarantee all ACBM, lead paint, or other regulated waste were found.**

5.2 Certifications

I, the undersigned, do hereby certify that I am an accredited Asbestos Building Inspector in the State of South Dakota, certified by the SD DENR, Nos. 9061. A photocopy of my current asbestos inspector and lead risk assessor certification is included in Appendix H.

Report Authored By:

A handwritten signature in black ink, appearing to read 'Bruce A. Boehm Carlson'.

Bruce A. Boehm Carlson

Senior Environmental Project Manager

Tables

Table 1 - Summary of Asbestos Containing Building Materials

Client Name: GDM
 Project Number: P-0011150
 Project Manager: Bruce A. Boehm Carlson
 Sample Set Name: 1

Building Number: 113
 Building Name Black Hills Health Care System
 Building Address 1: 113 Camanche Road
 Building Address 2:
 City, State Zip: Fort Meade, SD 57741

Area Location	Room Number	Material ID Subcat ID	Material ID Subcategory Description	Material Code	Asbestos Content	Quantity	Lead Paint	Physical Assessment:	Damage Potential:	Cond Rating	HERA Rating
				Friability		Condition		Water	Air	Vib	Acc
Building 113 Basement	311	9x9 Floor Tile & Mastic	113GBRS Building 113 Beige w/ Brown Streaks	M	YES	11 SF		Non-Friable			
Notes: Only the tile contains asbestos, the mastic is non-detect.											
Building 113 Floor 01	222	0-4" Fibrous Pipe Fittings	113HW Building 113 Hard White	T	YES	15 EA		Friable		7	7
Notes:											
Building 145 Floor 01	222	0-4" Fibrous Pipe Fittings	145HW Building 145 Hard White	T	YES	1 EA		Friable	SD	1	1
Notes:											
Building 145 Floor 01	310	12x12 Floor Tile & Mastic	145TGS Building 145 Tan w/ Gray Streaks	M	YES	1374 SF		Non-Friable			
Notes: Only the black mastic contains asbestos, the tile is non-detect.											
Building 145 Floor 01	310	12x12 Floor Tile & Mastic	145CBS Building 145 Cream w/ Beige Streaks	M	YES	36 SF		Non-Friable			
Notes: Located in Fl. 01 Rms. TC1A (17 SF) and 137C (36 SF) for an approximate total of 53 SF. Only the black mastic contains asbestos, the tile is non-detect.											

Client Name: GDM
 Project Number: P-0011150
 Project Manager: Bruce A. Boehm Carlson
 Sample Set Name: 1

Building Number: 113
 Building Name Black Hills Health Care System
 Building Address 1: 113 Camanche Road
 Building Address 2:
 City, State Zip: Fort Meade, SD 57741

Area Location	Room Number	Material ID Subcat ID	Material ID Subcategory Description	Material Code	Asbestos Content	Quantity	Lead Paint	Physical Assessment:	Damage Potential:	Water	Air	Vib	Acc	Cond Rating	AHERA Rating
---------------	-------------	-----------------------	-------------------------------------	---------------	------------------	----------	------------	----------------------	-------------------	-------	-----	-----	-----	-------------	--------------

Building 145 Floor 01	137C	311	9x9 Floor Tile & Mastic Building 145 Gray w/ Pink and Black Streaks	M	YES	666 SF		Non-Friable							
-----------------------	------	-----	---	---	-----	--------	--	-------------	--	--	--	--	--	--	--

Notes: Both the tile and mastic contain asbestos.

Building 145 Floor 01	TC1A	310	12x12 Floor Tile & Building 145 Cream w/ Beige Streaks	M	YES	17 SF		Non-Friable							
-----------------------	------	-----	--	---	-----	-------	--	-------------	--	--	--	--	--	--	--

Notes: Located in Fl. 01 Rms. TC1A (17 SF) and 137C (36 SF) for an approximate total of 53 SF. Only the black mastic contains asbestos, the tile is non-detect.

Building 145 Floor 02	229A	312	Mastic - Floor Tile Building 145 Yellow and Black	M	YES	99 SF		Non-Friable							
-----------------------	------	-----	---	---	-----	-------	--	-------------	--	--	--	--	--	--	--

Notes:

Building 145 Floor 02	TC2A	310	12x12 Floor Tile & Building 145 White w/ Red and Black Streaks	M	YES	9 SF		Non-Friable							
-----------------------	------	-----	--	---	-----	------	--	-------------	--	--	--	--	--	--	--

Notes: Only the black mastic contains asbestos, the tile is non-detect.

Building 146 Floor 01	108	309	Mastic - Carpet Building 146 Tan	M	YES	99 SF		Non-Friable							
-----------------------	-----	-----	----------------------------------	---	-----	-------	--	-------------	--	--	--	--	--	--	--

Notes: Located throughout the building.

Client Name: GDM
 Project Number: P-0011150
 Project Manager: Bruce A. Boehm Carlson
 Sample Set Name: 1

Building Number: 113
 Building Name Black Hills Health Care System
 Building Address 1: 113 Camanche Road
 Building Address 2:
 City, State Zip: Fort Meade, SD 57741

Area Location	Room Number	Material ID Subcat ID	Material ID Subcategory Description	Material Code	Asbestos Content	Quantity	Lead Paint	Physical Assessment:	Friability	Condition	Water	Air	Vib	Acc	Cond Rating	AHERA Rating
Building 148 Floor 01		309	Mastic - Carpet	M	YES	176 SF										
		148BGOB	Building 148 Beige Over Black													
C106A																
Notes: Located throughout the building.																
Building 88 Floor 01		310	12x12 Floor Tile & Building 88 Tan w/ Brown Streaks	M	YES	30 SF										
100A																
Notes: Both the tile and mastic contain asbestos.																
Building 88 Floor 01		311	9x9 Floor Tile & Mastic Building 88 Brown w/ Pink Patches	M	YES	144 SF										
B102D																
Notes: Both the tile and mastic contain asbestos.																
Building 90 Floor 01		310	12x12 Floor Tile & Building 90 White Mottled	M	YES	110 SF										
109																
Notes: Located under the carpet. Only the black mastic contains asbestos, the tile is non-detect.																
Building 90 Floor 01		321	Caulk Building 90 Gray Penetration	M	YES	1 SF										
109																
Notes: Located in the north wall.																

Table 2 - Summary of Presumed Asbestos Containing Building Materials

Client Name: GDM
 Project Number: P-0011150
 Project Manager: Bruce A. Boehm Carlson
 Sample Set Name: 1

Building Number: 113
 Building Name Black Hills Health Care System
 Building Address 1: 113 Camanche Road
 Building Address 2:
 City, State Zip: Fort Meade, SD 57741

Area	Material ID	Material ID Description	Material Code	Asbestos Content	Quantity	Lead Paint	Physical Assessment:	Damage Potential:	Water	Air	Vib	Acc	Cond Rating	AHERA Rating
Room Number	Subcat ID	Subcategory Description					Friability	Condition						
Building 113 Floor 01	509 113BRF	Adhesive Building 113 Black Raised Floor	M	PRE	156 SF		Non-Friable						0	NA

Notes: Located in the south two thirds of Rm. 192A under raised wood flooring that could not be accessed without causing significant damage.

Table 3 - Summary of Less Than 1% Asbestos Containing Building Materials

Client Name: GDM
 Project Number: P-0011150
 Project Manager: Bruce A. Boehm Carlson
 Sample Set Name: 1

Building Number: 113
 Building Name Black Hills Health Care System
 Building Address 1: 113 Camanche Road
 Building Address 2:
 City, State Zip: Fort Meade, SD 57741

Area Location	Material ID Subcat ID	Material ID Subcategory Description	Material Code	Asbestos Content	Quantity	Lead Paint	Physical Assessment:	Damage Potential:	Cond Rating	AHERA Rating
Room Number			Friability	Condition	Water	Air	Vib	Acc		
Building 148	305	Sheetrock & Taping Compound	M	TR	240 SF		Friable		7	7
Floor 01	148WC	Building 148 Walls and Ceiling								
Notes: Located throughout the building. Point count result was 0.5% asbestos.										
Building 90	107	Decorative Wall Texture	S	TR	420 SF		Friable		7	7
Floor 01	90BPY	Building 90 Bumpy								
Notes: The point count results were all 0.25% asbestos.										
Building T171	305	Sheetrock & Taping Compound	M	TR	60 SF		Friable		7	7
Floor 01	T171WC	Building T171 Walls and Ceiling								
Notes: Located in Fl. 01 Rms. 100 (60 SF) and 101B (360 SF) for an approximate total of 420 SF. The point count results were 0.25% asbestos in both rooms.										
Building T171	305	Sheetrock & Taping Compound	M	TR	360 SF		Friable		7	7
Floor 01	T171WC	Building T171 Walls and Ceiling								
Notes: Located in Fl. 01 Rms. 100 (60 SF) and 101B (360 SF) for an approximate total of 420 SF. The point count results were 0.25% asbestos in both rooms.										

Table 4 - Summary of Non-Asbestos Containing Building Materials

Client Name: GDM
 Project Number: P-0011150
 Project Manager: Bruce A. Boehm Carlson
 Sample Set Name: 1

Building Number: 113
 Building Name Black Hills Health Care System
 Building Address 1: 113 Camanche Road
 Building Address 2:
 City, State Zip: Fort Meade, SD 57741

Area Location	Material ID	Material ID Description	Material Code	Asbestos Content	Quantity	Lead Paint	Physical Assessment:	Damage Potential:	Cond Rating	AHERA Rating		
Room Number	Subcat ID	Subcategory Description	Code	Content		Paint	Friability	Condition	Water	Air	Vib	Acc
Building 110 Floor 01	321	Caulk	M	ND			Non-Friable					
	110G	Building 110 Gray										
Notes: Located throughout the building.												
Building 110 Floor 01	321	Caulk	M	ND			Non-Friable					
	110W	Building 110 White										
Notes: Located throughout the building.												
Building 113 Basement	303	2x4 Ceiling Tile	M	ND			Friable					
	113PHF	Building 113 Pinhole Fissure										
Notes: Located throughout the building.												
Building 113 Basement	308	Base Cove & Mastic	M	ND			Non-Friable					
	113LBR	Building 113 Light Brown										
Notes: Located throughout the building.												
Building 113 Basement	302	2x2 Ceiling Tile	M	ND			Friable					
	113W	Building 113 White										
	B29											
Notes: Located throughout the building.												

Client Name: GDM
 Project Number: P-0011150
 Project Manager: Bruce A. Boehm Carlson
 Sample Set Name: 1

Building Number: 113
 Building Name Black Hills Health Care System
 Building Address 1: 113 Camanche Road
 Building Address 2:
 City, State Zip: Fort Meade, SD 57741

Area Location	Room Number	Material ID Subcat ID	Material ID Subcategory Description	Material Code	Asbestos Content	Quantity	Lead Paint	Physical Assessment:	Friability	Condition	Water	Air	Vib	Acc	Cond Rating	AHERA Rating
---------------	-------------	-----------------------	-------------------------------------	---------------	------------------	----------	------------	----------------------	------------	-----------	-------	-----	-----	-----	-------------	--------------

Building 113 Basement	B29	308	Base Cove & Mastic Building 113 6" Beige	M	ND			Non-Friable								
-----------------------	-----	-----	--	---	----	--	--	-------------	--	--	--	--	--	--	--	--

Notes: Located throughout the building.

Building 113 Basement	B29	310	12x12 Floor Tile & Building 113 Light Gray Mottled	M	ND			Non-Friable								
-----------------------	-----	-----	--	---	----	--	--	-------------	--	--	--	--	--	--	--	--

Notes: Located in various rooms throughout the building.

Building 113 Basement	TCBA	312	Mastic - Floor Tile Building 113 Tan	M	ND			Non-Friable								
-----------------------	------	-----	--------------------------------------	---	----	--	--	-------------	--	--	--	--	--	--	--	--

Notes: Located throughout the building.

Building 113 Floor 01	169	109	Plaster Building 113 Walls and Ceiling	S	ND			Friable							7	7
-----------------------	-----	-----	--	---	----	--	--	---------	--	--	--	--	--	--	---	---

Notes: Located throughout the building.

Building 113 Floor 01	169	302	2x2 Ceiling Tile Building 113 Pinhole Crater	M	ND			Friable							7	7
-----------------------	-----	-----	--	---	----	--	--	---------	--	--	--	--	--	--	---	---

Notes: Located throughout the building.

Client Name: GDM
 Project Number: P-0011150
 Project Manager: Bruce A. Boehm Carlson
 Sample Set Name: 1

Building Number: 113
 Building Name Black Hills Health Care System
 Building Address 1: 113 Camanche Road
 Building Address 2:
 City, State Zip: Fort Meade, SD 57741

Area Location	Room Number	Material ID Subcat ID	Material ID Subcategory Description	Material Code	Asbestos Content	Quantity	Lead Paint	Physical Assessment:	Friability	Condition	Water	Air	Vib	Acc	Cond Rating	AHERA Rating
Building 113 Floor 01	169	530	Odd Sized Vinyl Floor Tile	M	ND				Non-Friable							
		113BRB	Building 113 Brown Board													
Notes: Located throughout the building.																
Building 113 Floor 01	169A	315	Ceramic Tile	M	ND				Non-Friable							
		1131BL	Building 113 1" Blue													
Notes: Located throughout the building.																
Building 113 Floor 01	169A	315	Ceramic Tile	M	ND				Non-Friable							
		1131Y	Building 113 4" Light Yellow													
Notes: Located throughout the building.																
Building 113 Floor 01	192A	109	Plaster	S	ND				Friable						7	7
		113WC	Building 113 Walls and Ceiling													
Notes: Located throughout the building.																
Building 113 Floor 01	192A	302	2x2 Ceiling Tile	M	ND				Friable						7	7
		113WF	Building 113 White Fiber													
Notes: Located throughout the building.																

Client Name: GDM
 Project Number: P-0011150
 Project Manager: Bruce A. Boehm Carlson
 Sample Set Name: 1

Building Number: 113
 Building Name Black Hills Health Care System
 Building Address 1: 113 Camanche Road
 Building Address 2:
 City, State Zip: Fort Meade, SD 57741

Area Location	Room Number	Material ID Subcat ID	Material ID Subcategory Description	Material Code	Asbestos Content	Quantity	Lead Paint	Physical Assessment:	Friability	Condition	Water	Air	Vib	Acc	Cond Rating	AHERA Rating
Building 113 Floor 01	192A	309	Mastic - Carpet Building 113 Tan	M	ND				Non-Friable							
Notes: Located throughout the building.																
Building 113 Floor 01	EC1C	104	Spray Applied Fireproofing Building 113 Gray	S	ND				Friable						7	7
Notes: Located throughout the building.																
Building 113 Floor 01	EC1C	305	Sheetrock & Taping Compound Building 113 Walls and Ceiling	M	ND				Friable						7	7
Notes: Located throughout the building.																
Building 113 Floor 01	EC1C	321	Caulk Building 113 Red	M	ND				Non-Friable							
Notes: Located throughout the building.																
Building 113 Floor 01	EC1E	310	12x12 Floor Tile & Building 113 White w/ Beige Blotches	M	ND				Non-Friable							
Notes: Located throughout the building.																

Client Name: GDM
 Project Number: P-0011150
 Project Manager: Bruce A. Boehm Carlson
 Sample Set Name: 1

Building Number: 113
 Building Name Black Hills Health Care System
 Building Address 1: 113 Camanche Road
 Building Address 2:
 City, State Zip: Fort Meade, SD 57741

Area Location	Room Number	Material ID Subcat ID	Material ID Subcategory Description	Material Code	Asbestos Content	Quantity	Lead Paint	Physical Assessment:	Friability	Condition	Water	Air	Vib	Acc	Cond Rating	AHERA Rating
Building 113 Floor 01	TC1A	109	Plaster	S	ND			Friable							7	7
Notes: Located throughout the building.																
Building 113 Floor 01	TC1A	309	Mastic - Carpet	M	ND			Non-Friable								
Notes: Located throughout the building.																
Building 113 Floor 01	TC1A	310	12x12 Floor Tile & Building 113 Gray Mottled	M	ND			Non-Friable								
Notes: Located throughout the building.																
Building 113 Floor 01	TC1A	315	Ceramic Tile	M	ND			Non-Friable								
Notes: Located throughout the building.																
Building 113 Floor 01	TCS103	104	Spray Applied Fireproofing	S	ND			Friable							7	7
Notes: Located throughout the building.																

Client Name: GDM
 Project Number: P-0011150
 Project Manager: Bruce A. Boehm Carlson
 Sample Set Name: 1

Building Number: 113
 Building Name Black Hills Health Care System
 Building Address 1: 113 Camanche Road
 Building Address 2:
 City, State Zip: Fort Meade, SD 57741

Area Location	Room Number	Material ID Subcat ID	Material ID Subcategory Description	Material Code	Asbestos Content	Quantity	Lead Paint	Physical Assessment:	Damage Potential:	Water	Air	Vib	Acc	Cond Rating	AHERA Rating
Building 113		305	Sheetrock & Taping Compound	M	ND			Friable						7	7
Floor 01		113WC	Building 113 Walls and Ceiling												
TCS103															
Notes: Located throughout the building.															
Building 113		308	Base Cove & Mastic	M	ND			Non-Friable							
Floor 01		1134BG	Building 113 4" Beige												
TCS103															
Notes: Located throughout the building.															
Building 113		310	12x12 Floor Tile & 113TM Building 113 Tan Mottled	M	ND			Non-Friable							
Floor 01															
TCS103															
Notes: Located throughout the building.															
Building 113		310	12x12 Floor Tile & 113PM Building 113 Pink Mottled	M	ND			Non-Friable							
Floor 02															
TC2A															
Notes: Located throughout the building.															
Building 113		321	Caulk	M	ND			Non-Friable							
Floor 02		113GP	Building 113 Gray Penetration												
TC2A															
Notes: Located throughout the building.															

Client Name: GDM
 Project Number: P-0011150
 Project Manager: Bruce A. Boehm Carlson
 Sample Set Name: 1

Building Number: 113
 Building Name Black Hills Health Care System
 Building Address 1: 113 Camanche Road
 Building Address 2:
 City, State Zip: Fort Meade, SD 57741

Area Location	Room Number	Material ID Subcat ID	Material ID Subcategory Description	Material Code	Asbestos Content	Quantity	Lead Paint	Physical Assessment:	Friability	Condition	Water	Air	Vib	Acc	Cond Rating	AHERA Rating
Building 137 Exterior	104	320 137T	Brick & Mortar Building 137 Tan	M	ND			Non-Friable								
Notes:																
Building 137 Exterior	104	321 137EW	Caulk Building 137 Exterior White	M	ND			Non-Friable								
Notes:																
Building 137 Floor 01	104	234 137W	Duct Insulation Building 137 White	T	ND			Friable							7	7
Notes:																
Building 137 Floor 01	104	321 137G	Caulk Building 137 Gray	M	ND			Non-Friable								
Notes:																
Building 145 Floor 01	122B	109 145WC	Plaster Building 145 Walls and Ceiling	S	ND			Friable							7	7
Notes: Located throughout the building.																

Client Name: GDM
 Project Number: P-0011150
 Project Manager: Bruce A. Boehm Carlson
 Sample Set Name: 1

Building Number: 113
 Building Name Black Hills Health Care System
 Building Address 1: 113 Camanche Road
 Building Address 2:
 City, State Zip: Fort Meade, SD 57741

Area Location	Room Number	Material ID Subcat ID	Material ID Subcategory Description	Material Code	Asbestos Content	Quantity	Lead Paint	Physical Assessment:	Friability	Condition	Water	Air	Vib	Acc	Cond Rating	AHERA Rating
---------------	-------------	-----------------------	-------------------------------------	---------------	------------------	----------	------------	----------------------	------------	-----------	-------	-----	-----	-----	-------------	--------------

Building 145 Floor 01	122B	315	Ceramic Tile Building 145 1" Multi-Gray	M	ND			Non-Friable								
-----------------------	------	-----	---	---	----	--	--	-------------	--	--	--	--	--	--	--	--

Notes: Located throughout the building.

Building 145 Floor 01	122B	315	Ceramic Tile Building 145 4" Light Yellow	M	ND			Non-Friable								
-----------------------	------	-----	---	---	----	--	--	-------------	--	--	--	--	--	--	--	--

Notes: Located throughout the building.

Building 145 Floor 01	132	109	Plaster Building 145 Walls and Ceiling	S	ND			Friable							7	7
-----------------------	-----	-----	--	---	----	--	--	---------	--	--	--	--	--	--	---	---

Notes: Located throughout the building.

Building 145 Floor 01	132	308	Base Cove & Mastic Building 145 6" Tan	M	ND			Non-Friable								
-----------------------	-----	-----	--	---	----	--	--	-------------	--	--	--	--	--	--	--	--

Notes: Located throughout the building.

Building 145 Floor 01	132	321	Caulk Building 145 White	M	ND			Non-Friable								
-----------------------	-----	-----	--------------------------	---	----	--	--	-------------	--	--	--	--	--	--	--	--

Notes: Located throughout the building.

Client Name: GDM
 Project Number: P-0011150
 Project Manager: Bruce A. Boehm Carlson
 Sample Set Name: 1

Building Number: 113
 Building Name Black Hills Health Care System
 Building Address 1: 113 Camanche Road
 Building Address 2:
 City, State Zip: Fort Meade, SD 57741

Area Location	Room Number	Material ID Subcat ID	Material ID Subcategory Description	Material Code	Asbestos Content	Quantity	Lead Paint	Physical Assessment:	Friability	Condition	Water	Air	Vib	Acc	Cond Rating	AHERA Rating
Building 145 Floor 01	132	336	Paper Building 145 Tan	M	ND			Non-Friable								
Notes: Located throughout the building.																
Building 145 Floor 01	137C	303	2x4 Ceiling Tile Building 145 Pinhole Fissure	M	ND			Friable							7	7
Notes: Located throughout the building.																
Building 145 Floor 01	137C	308	Base Cove & Mastic Building 145 6" Gray	M	ND			Non-Friable								
Notes: Located throughout the building.																
Building 145 Floor 01	137C	321	Caulk Building 145 Black Penetration	M	ND			Non-Friable								
Notes: Located throughout the building.																
Building 145 Floor 01	137C	321	Caulk Building 145 Hard White	M	ND			Friable							7	7
Notes: Located throughout the building.																
Building 145 Floor 01	137C	509	Adhesive Building 145 Brown	M	ND			Non-Friable								
Notes: Located throughout the building.																

Client Name: GDM
 Project Number: P-0011150
 Project Manager: Bruce A. Boehm Carlson
 Sample Set Name: 1

Building Number: 113
 Building Name Black Hills Health Care System
 Building Address 1: 113 Camanche Road
 Building Address 2:
 City, State Zip: Fort Meade, SD 57741

Area Location	Room Number	Material ID Subcat ID	Material ID Subcategory Description	Material Code	Asbestos Content	Quantity	Lead Paint	Physical Assessment:	Friability	Condition	Water	Air	Vib	Acc	Cond Rating	AHERA Rating
Building 145 Floor 01	139B	236	Vibration Joints Building 145 White	T	ND			Non-Friable								
Notes: Located throughout the building.																
Building 145 Floor 01	139B	303	2x4 Ceiling Tile Building 145 Pinhole Crater	M	ND			Friable							7	7
Notes: Located throughout the building.																
Building 145 Floor 01	139B	308	Base Cove & Mastic Building 145 4" Gray	M	ND			Non-Friable								
Notes: Located throughout the building.																
Building 145 Floor 01	139B	310	12x12 Floor Tile & Building 145 Gray w/ White Streaks	M	ND			Non-Friable								
Notes: Located throughout the building.																
Building 145 Floor 01	139B	321	Caulk Building 145 Gray Duct	M	ND			Non-Friable								
Notes: Located throughout the building.																

Client Name: GDM
 Project Number: P-0011150
 Project Manager: Bruce A. Boehm Carlson
 Sample Set Name: 1

Building Number: 113
 Building Name Black Hills Health Care System
 Building Address 1: 113 Camanche Road
 Building Address 2:
 City, State Zip: Fort Meade, SD 57741

Area Location	Room Number	Material ID Subcat ID	Material ID Subcategory Description	Material Code	Asbestos Content	Quantity	Lead Paint	Physical Assessment:	Damage Potential:	Water	Air	Vib	Acc	Cond Rating	AHERA Rating
Building 145 Floor 01	TC1A	109 145WC	Plaster Building 145 Walls and Ceiling	S	ND			Friable						7	7
Notes: Located throughout the building.															
Building 145 Floor 01	TC1A	305 145WC	Sheetrock & Taping Compound Building 145 Walls and Ceiling	M	ND			Friable						7	7
Notes: Located throughout the building.															
Building 145 Floor 01	TC1A	321 145R	Caulk Building 145 Red	M	ND			Non-Friable							
Notes: Located throughout the building.															
Building 145 Floor 02	229A	109 145WC	Plaster Building 145 Walls and Ceiling	S	ND			Friable						7	7
Notes: Located throughout the building.															
Building 145 Floor 02	229A	302 145PHF	2x2 Ceiling Tile Building 145 Pinhole Fissure	M	ND			Friable						7	7
Notes: Located throughout the building.															

Client Name: GDM
 Project Number: P-0011150
 Project Manager: Bruce A. Boehm Carlson
 Sample Set Name: 1

Building Number: 113
 Building Name Black Hills Health Care System
 Building Address 1: 113 Camanche Road
 Building Address 2:
 City, State Zip: Fort Meade, SD 57741

Area Location	Room Number	Material ID Subcat ID	Material ID Subcategory Description	Material Code	Asbestos Content	Quantity	Lead Paint	Physical Assessment:	Friability	Condition	Water	Air	Vib	Acc	Cond Rating	AHERA Rating
Building 145 Floor 02	229A	315	Ceramic Tile Building 145 6" Brown	M	ND			Non-Friable								
Notes: Located throughout the building.																
Building 145 Floor 02		109	Plaster Building 145 Walls and Ceiling	S	ND			Friable							7	7
Notes: Located throughout the building.																
Building 145 Floor 02		321	Caulk Building 145 Gray Penetration	M	ND			Non-Friable								
Notes: Located throughout the building.																
Building 145 Floor 03	329	302	2x2 Ceiling Tile Building 145 Pinhole Crater	M	ND			Friable							7	7
Notes: Located throughout the building.																
Building 145 Floor 03		308	Base Cove & Mastic Building 145 6" Beige	M	ND			Non-Friable								
Notes: Located throughout the building.																

Client Name: GDM
 Project Number: P-0011150
 Project Manager: Bruce A. Boehm Carlson
 Sample Set Name: 1

Building Number: 113
 Building Name Black Hills Health Care System
 Building Address 1: 113 Camanche Road
 Building Address 2:
 City, State Zip: Fort Meade, SD 57741

Area Location	Room Number	Material ID Subcat ID	Material ID Subcategory Description	Material Code	Asbestos Content	Quantity	Lead Paint	Physical Assessment:	Friability	Condition	Water	Air	Vib	Acc	Cond Rating	AHERA Rating
Building 145 Floor 03	329	309 145BR	Mastic - Carpet Building 145 Brown	M	ND			Non-Friable								
Notes: Located throughout the building.																
Building 145 Floor 03	329	310 145W	12x12 Floor Tile & Building 145 White	M	ND			Non-Friable								
Notes: Located throughout the building.																
Building 146 Floor 01	117	109 146WC	Plaster Building 146 Walls and Ceiling	S	ND			Friable							7	7
Notes: Located throughout the building.																
Building 146 Floor 01	117	222 146HW	0-4" Fibrous Pipe Fittings Building 146 Hard White	T	ND	1 EA		Friable							7	7
Notes: Located throughout the building.																
Building 146 Floor 01	117	308 1466T	Base Cove & Mastic Building 146 6" Tan	M	ND			Non-Friable								
Notes: Located throughout the building.																
Building 146 Floor 01	117	321 146GP	Caulk Buildign 146 Gray Penetration	M	ND			Non-Friable								
Notes: Located throughout the building.																

Client Name: GDM
 Project Number: P-0011150
 Project Manager: Bruce A. Boehm Carlson
 Sample Set Name: 1

Building Number: 113
 Building Name Black Hills Health Care System
 Building Address 1: 113 Camanche Road
 Building Address 2:
 City, State Zip: Fort Meade, SD 57741

Area Location	Material ID	Material ID Description	Material Code	Asbestos Content	Quantity	Lead Paint	Physical Assessment:	Damage Potential:	Water	Air	Vib	Acc	Cond Rating	AHERA Rating
Building 146 Floor 01	321	Caulk	M	ND			Non-Friable							
146R		Building 146 Red												
117														
Notes: Located throughout the building.														
Building 146 Floor 01	336	Paper	M	ND			Friable						7	7
146T		Building 146 Tan												
117														
Notes: Located throughout the building.														
Building 146 Floor 01	530	Odd Sized Vinyl Floor Tile	M	ND			Non-Friable							
14616T		Building 146 16" Tan												
117														
Notes: Located throughout the building.														
Building 147 Floor 01	303	2x4 Ceiling Tile	M	ND			Friable						7	7
147PHC		Building 147 Pinhole Crater												
109														
Notes: Located throughout the building.														
Building 147 Floor 01	303	2x4 Ceiling Tile	M	ND			Friable						7	7
147PHD		Building 147 Pinhole Divot												
109														
Notes: Located throughout the building.														
Building 147 Floor 01	308	Base Cove & Mastic	M	ND			Non-Friable							
1474G		Building 147 4" Gray												
109														
Notes: Located throughout the building.														

Client Name: GDM
 Project Number: P-0011150
 Project Manager: Bruce A. Boehm Carlson
 Sample Set Name: 1

Building Number: 113
 Building Name Black Hills Health Care System
 Building Address 1: 113 Camanche Road
 Building Address 2:
 City, State Zip: Fort Meade, SD 57741

Area Location	Room Number	Material ID Subcat ID	Material ID Subcategory Description	Material Code	Asbestos Content	Quantity	Lead Paint	Physical Assessment:	Friability	Condition	Water	Air	Vib	Acc	Cond Rating	AHERA Rating
Building 147 Floor 01	109	309	Mastic - Carpet Building 147 Brown	M	ND			Non-Friable								
Notes: Located throughout the building.																
Building 147 Floor 01	109	321	Caulk Building 147 Gray	M	ND			Non-Friable								
Notes: Located throughout the building.																
Building 148 Floor 01		109	Plaster Building 148 Walls and Ceiling	S	ND			Friable							7	7
Notes: Located throughout the building.																
Building 148 Floor 01		315	Ceramic Tile Building 148 Light Brown w/ Black Specks	M	ND			Non-Friable								
Notes: Located throughout the building.																
Building 148 Floor 01		321	Caulk Building 148 White	M	ND			Non-Friable								
Notes: Located throughout the building.																

Client Name: GDM
 Project Number: P-0011150
 Project Manager: Bruce A. Boehm Carlson
 Sample Set Name: 1

Building Number: 113
 Building Name Black Hills Health Care System
 Building Address 1: 113 Camanche Road
 Building Address 2:
 City, State Zip: Fort Meade, SD 57741

Area Location	Room Number	Material ID Subcat ID	Material ID Subcategory Description	Material Code	Asbestos Content	Quantity	Lead Paint	Physical Assessment:	Damage Potential:	Water	Air	Vib	Acc	Cond Rating	AHERA Rating
Building 148 Floor 01		109	Plaster	S	ND			Friable						7	7
		148WC	Building 148 Walls and Ceiling												
ATC2															
Notes: Located throughout the building.															
Building 148 Floor 01		315	Ceramic Tile	M	ND			Non-Friable							
		1481Y	Building 148 1" Yellow												
ATC2															
Notes: Located throughout the building.															
Building 148 Floor 01		315	Ceramic Tile	M	ND			Non-Friable							
		1484W	Building 148 4" Yellow												
ATC2															
Notes: Located throughout the building.															
Building 148 Floor 01		321	Caulk	M	ND			Non-Friable							
		148R	Buildign 148 Red												
ATC2															
Notes: Located throughout the building.															
Building 148 Floor 01		302	2x2 Ceiling Tile	M	ND			Friable						7	7
		148WF	Building 148 White Fiber												
C106A															
Notes: Located throughout the building.															
Building 148 Floor 01		308	Base Cove & Mastic	M	ND			Non-Friable							
		1484BL	Building 148 4" Blue												
C106A															
Notes: Located throughout the building.															

Client Name: GDM
 Project Number: P-0011150
 Project Manager: Bruce A. Boehm Carlson
 Sample Set Name: 1

Building Number: 113
 Building Name Black Hills Health Care System
 Building Address 1: 113 Camanche Road
 Building Address 2:
 City, State Zip: Fort Meade, SD 57741

Area Location	Room Number	Material ID Subcat ID	Material ID Subcategory Description	Material Code	Asbestos Content	Quantity	Lead Paint	Physical Assessment:	Friability	Condition	Water	Air	Vib	Acc	Cond Rating	AMERA Rating
Building 148 Floor 01	CTC1	308 1484B	Base Cove & Mastic Building 148 4" Black	M	ND			Non-Friable								
Notes: Located throughout the building.																
Building 148 Floor 01	F108	310 148WTS	12x12 Floor Tile & Building 148 White w/ Tan Streaks	M	ND			Non-Friable								
Notes: Located throughout the building.																
Building 148 Floor 01	FTC1	303 148PHBW	2x4 Ceiling Tile Building 148 Pinhole Birdwing	M	ND			Friable							7	7
Notes: Located throughout the building.																
Building 148 Floor 01	FTC1	308 1484BR	Base Cove & Mastic Buildig 148 4" Brown	M	ND			Non-Friable								
Notes: Located throughout the building.																
Building 359 Floor 01	W. Garage Space	305 359WC	Sheetrock & Taping Compound Building 359 Walls and Ceiling	M	ND			Friable							7	7
Notes: Located throughout the building.																

Client Name: GDM
 Project Number: P-0011150
 Project Manager: Bruce A. Boehm Carlson
 Sample Set Name: 1

Building Number: 113
 Building Name Black Hills Health Care System
 Building Address 1: 113 Camanche Road
 Building Address 2:
 City, State Zip: Fort Meade, SD 57741

Area Location	Room Number	Material ID Subcat ID	Material ID Subcategory Description	Material Code	Asbestos Content	Quantity	Lead Paint	Physical Assessment:	Friability	Condition	Water	Air	Vib	Acc	Cond Rating	AHERA Rating
Building 40		305	Sheetrock & Taping Compound	M	ND			Friable							7	7
Floor 01		40WC	Building 40 Walls and Ceiling													
102																
Notes: Located throughout the building.																
Building 50		321	Caulk	M	ND			Non-Friable								
Basement		50W	Building 50 White													
B101																
Notes: Located throughout the building.																
Building 53		109	Plaster	S	ND			Friable							7	7
Basement		53WC	Building 53 Walls and Ceiling													
B108																
Notes: Located throughout the building.																
Building 53		303	2x4 Ceiling Tile	M	ND			Friable							7	7
Floor 01		53PHD	Building 53 Pinhole Divot													
112																
Notes: Located throughout the building. Only the ceiling tile was scheduled to be impacted so no other materials were tested.																
Building 88		305	Sheetrock & Taping Compound	M	ND			Friable							7	7
Floor 01		88WC	Building 88 Walls and Ceiling													
100A																
Notes: Located throughout the building.																

Client Name: GDM
 Project Number: P-0011150
 Project Manager: Bruce A. Boehm Carlson
 Sample Set Name: 1

Building Number: 113
 Building Name Black Hills Health Care System
 Building Address 1: 113 Camanche Road
 Building Address 2:
 City, State Zip: Fort Meade, SD 57741

Area Location	Room Number	Material ID Subcat ID	Material ID Subcategory Description	Material Code	Asbestos Content	Quantity	Lead Paint	Physical Assessment:	Friability	Condition	Water	Air	Vib	Acc	Cond Rating	AHERA Rating
Building 88 Floor 01	100A	308 884B	Base Cove & Mastic Building 88 4" Black	M	ND			Non-Friable								
Notes: Located throughout the building.																
Building 88 Floor 01	100A	321 88R	Caulk Building 88 Red	M	ND			Non-Friable								
Notes: Located throughout the building.																
Building 89 Floor 02	200	251 89BR	Blown-in Insulation Building 89 Brown	T	ND			Friable							7	7
Notes: Located throughout the building.																
Building 90 Floor 01	109	305 90WC	Sheetrock & Taping Compound Building 90 Walls and Ceiling	M	ND			Friable							7	7
Notes: Located throughout the building.																
Building 90 Floor 01	109	308 904BG	Base Cove & Mastic Building 90 4" Beige	M	ND			Non-Friable								
Notes: Located throughout the building.																
Building 90 Floor 01	109	309 90T	Mastic - Carpet Building 90 Tan	M	ND			Non-Friable								
Notes: Located throughout the building.																

Client Name: GDM
 Project Number: P-0011150
 Project Manager: Bruce A. Boehm Carlson
 Sample Set Name: 1

Building Number: 113
 Building Name Black Hills Health Care System
 Building Address 1: 113 Camanche Road
 Building Address 2:
 City, State Zip: Fort Meade, SD 57741

Area Location	Material ID	Material ID Subcategory	Description	Material Code	Asbestos Content	Quantity	Lead Paint	Physical Assessment:	Damage Potential:	Water	Air	Vib	Acc	Cond Rating	AHERA Rating
Building Floor 01	303	2x4	Ceiling Tile	M	ND			Friable						7	7
	T171PHD		Building T171 Pinhole Divot												
Notes: Located throughout the building.															
Building Floor 01	321		Caulk	M	ND			Non-Friable							
	T171R		Building T171 Red												
Notes: Located throughout the building.															
Building Floor 01	303	2x4	Ceiling Tile	M	ND			Friable						7	7
	T171PHC		Building T171 Pinhole Crater												
Notes: Located throughout the building.															
Building Floor 01	308		Base Cove & Mastic	M	ND			Non-Friable							
	T171T		Building T171 Tan												
Notes: Located throughout the building.															
Building Floor 01	321		Caulk	M	ND			Non-Friable							
	T171W		Building T171 White												
Notes: Located throughout the building.															
Building Floor 01	530		Odd Sized Vinyl Floor Tile	M	ND			Non-Friable							
	T171T		Building T171 Tan												
Notes: Located throughout the building.															

Client Name: GDM
 Project Number: P-0011150
 Project Manager: Bruce A. Boehm Carlson
 Sample Set Name: 1

Building Number: 113
 Building Name Black Hills Health Care System
 Building Address 1: 113 Camanche Road
 Building Address 2:
 City, State Zip: Fort Meade, SD 57741

Area Location	Room Number	Material ID Subcat ID	Material ID Subcategory Description	Material Code	Asbestos Content	Quantity	Lead Paint	Physical Assessment:	Friability	Condition	Water	Air	Vib	Acc	Cond Rating	AHERA Rating
Building T296 Exterior	101A	321 T296EW	Caulk Building T296 Exterior White	M	ND			Non-Friable								
Notes: Located throughout the building.																
Building T296		305	Sheetrock & Taping Compound	M	ND			Friable							7	7
Floor 01		T296WC	Building T296 Walls and Ceiling													
Notes: Located throughout the building.																



Table 5
Summary of Lead Containing Paints/Coatings
Black Hills Healthcare System
Fort Meade, VA
AET Project No. P-0011150

Project: GDM - Fort Meade VA Black Hills Health Care System										By: Bruce A. Boehm Carlson	
Project No.: P-0011150										Date: March 22-24, 2022	
Shot	Building	Fl.	Rm.	Side/Location	Component	Substrate	Color	Reading (mg/cm ²)	Quantity	Result	
18	145	2	TC2A	North	Wall	Terra Cotta Block	Tan	1.50	75 SF	Positive	
25	145	3	TC3A	North	Wall	Terra Cotta Block	Tan	1.60	75 SF	Positive	
75	T171	1	101B	South	Door/Door Frame	Wood	Tan	27.90	27 SF	Positive	
80	46	BSMT	B101	West	Window	Wood	White	5.50	5 SF	Positive	
96	50	BSMT	B101	NA	Ceiling	Wood	Gray	1.50	375 SF	Positive	
105	53	BSMT	B108	North	Window	Wood	White	3.70	2 SF	Positive	
117	T296	Exterior	Exterior	SW	Window Frame	Metal	White	1.50	2 SF	Positive	
133	148	1	ATC2	East	4" Tile Base Cove	Ceramic	White	3.20	11 SF	Positive	
221	113	1	169A	West	4" Wall Tile	Ceramic	Lt. Yellow	6.80	128 SF	Positive	



Table 6
Summary of Non-Lead Containing Paints/Coatings
Black Hills Healthcare System
Fort Meade, VA
AET Project No. P-0011150

Project: GDM - Fort Meade VA Black Hills Health Care System		By: Bruce A. Boehm Carlson								
Project No.: P-0011150		Date: March 22-24, 2022								
Shot	Building	Fl.	Rm.	Side/Location	Component	Substrate	Color	Reading (mg/cm ²)	Quantity	Result
1			Calibration		Range <0.01	SRM 2570		0.00	NA	Pass
2			Calibration		1.04 ± 0.09	SRM 2573		1.00	NA	Pass
3			Calibration		3.58 ± 0.39	SRM 2571		3.60	NA	Pass
4	145	1	TC1A	South	Wall	Sheetrock	Cream	0.00	NA	Negative
5	145	1	TC1A	North	Wall	Terra Cotta Block	Lt. Green	0.80	NA	Negative
6	145	1	TC1A	North	Panel	Wood	Gray	0.01	NA	Negative
7	145	1	TC1A	North	Wall and Ceiling	Plaster	Lt. Tan	0.40	NA	Negative
8	145	1	TC1A	South	Door Frame	Metal	Army Green	0.00	NA	Negative
9	145	1	TC1A	South	Door	Wood	Med. Stain	0.00	NA	Negative
10	145	1	TC1A	South	Door Frame	Metal	Brown	0.00	NA	Negative
11	145	1	122B	Floor	1" Tile	Ceramic	Multi-Gray	0.00	NA	Negative
12	145	1	122B	North	4" Tile	Ceramic	Lt. Yellow	0.06	NA	Negative
13	145	1	122B	North	Wall	Plaster	White	0.00	NA	Negative
14	145	1	122B	South	Door Frame	Metal	Army Green	0.07	NA	Negative
15	145	1	122B	South	Door	Metal	Beige	0.00	NA	Negative
16	145	1	122B	North	Door	Metal	Cream	0.00	NA	Negative
17	145	1	122B	West	Heater	Metal	Cream	0.16	NA	Negative
19	145	2	TC2A	North	Wall	Plaster	White	0.01	NA	Negative
20	145	2	TC2A	North	Panel	Wood	Gray	0.00	NA	Negative
21	145	2	TC2A	South	Door Frame	Metal	Tan	0.02	NA	Negative
22	145	2	TC2A	South	Door Frame	Metal	Beige	0.00	NA	Negative
23	145	2	TC2A	South	Door	Wood	Med. Stain	0.00	NA	Negative
24	145	2	TC2A	West	Wall	Plaster	Yellow	0.01	NA	Negative
26	145	3	TC3A	West	Wall	Plaster	White	0.01	NA	Negative
27	145	3	TC3A	North	Panel	Wood	Gray	0.00	NA	Negative
28	145	3	TC3A	South	Door Frame	Metal	Blue	0.00	NA	Negative
29	145	3	TC3A	South	Door	Wood	Blonde	0.00	NA	Negative
30	145	3	TC3A	South	Door Frame	Metal	Beige	0.00	NA	Negative



Table 6
Summary of Non-Lead Containing Paints/Coatings
Black Hills Healthcare System
Fort Meade, VA
AET Project No. P-0011150

Project: GDM - Fort Meade VA Black Hills Health Care System										By: Bruce A. Boehm Carlson		
Project No.: P-0011150										Date: March 22-24, 2022		
Shot	Building	Fl.	Rm.	Side/Location	Component	Substrate	Color	Reading (mg/cm ²)	Quantity	Result		
31	145	1	132	West	Wall	Terra Cotta Block	Gray	0.40	NA	Negative		
32	145	1	132	South	Wall	Terra Cotta Block	Lt. Blue	0.17	NA	Negative		
33	145	1	132	South	Wall	Plaster	Tan	0.60	NA	Negative		
34	145	1	132	West	Door Frame	Metal	Cream	0.28	NA	Negative		
35	145	1	132	West	Door	Metal	White	0.00	NA	Negative		
36	145	1	132	NA	Ceiling Tile	Metal	White	0.01	NA	Negative		
37	145	1	132	NA	Ceiling	Plaster	White	0.00	NA	Negative		
38	145	1	132	West	Wall	Sheetrock	Lt. Blue	0.00	NA	Negative		
39	145	1	132	North	Door	Metal	Dk. Blue	0.05	NA	Negative		
40	145	1	132	East	Window Frame	Metal	Cream	0.00	NA	Negative		
41	145	1	137C	East	Wall	Plaster	Tan	0.00	NA	Negative		
42	145	1	137C	North	Wall	Sheetrock	Tan	0.00	NA	Negative		
43	145	1	137C	North	Door Frame	Metal	Gray	0.01	NA	Negative		
44	145	1	139B	North	Wall	Sheetrock	Cream	0.00	NA	Negative		
45	145	1	139B	East	Wall	Concrete	Cream	0.00	NA	Negative		
46	145	1	139B	North	Door	Metal	White	0.00	NA	Negative		
47	145	1	139B	West	Door	Wood	Blonde	0.00	NA	Negative		
48	145	1	139B	East	Panel	Wood	Gray	0.00	NA	Negative		
49	145	2	229A	South	6" Tile Base Cove	Ceramic	Brown	0.60	NA	Negative		
50	145	2	229A	South	Wall	Plaster	Cream	0.30	NA	Negative		
51	145	3	329	West	Wall	Sheetrock	Cream	0.00	NA	Negative		
52	145	3	329	East	Wall	Plaster	Cream	0.60	NA	Negative		
53	145	3	329	East	Door Frame	Metal	Brown	0.00	NA	Negative		
54	145	3	329	East	Door	Wood	Blonde	0.00	NA	Negative		
55	89	2	200	West	Panel	Wood	Gray	0.00	NA	Negative		
56	90	2	200	West	Panel	Wood	Gray	0.00	NA	Negative		
57	90	1	109	East	Wall	Sheetrock	Cream	0.00	NA	Negative		
58	90	1	109	North	Window Trim	Wood	White	0.00	NA	Negative		



Table 6
Summary of Non-Lead Containing Paints/Coatings
Black Hills Healthcare System
Fort Meade, VA
AET Project No. P-0011150

Project: GDM - Fort Meade VA Black Hills Health Care System		By: Bruce A. Boehm Carlson								
Project No.: P-0011150		Date: March 22-24, 2022								
Shot	Building	FI.	Rm.	Side/Location	Component	Substrate	Color	Reading (mg/cm ²)	Quantity	Result
59	90	1	109	North	Window Sash	Wood	White	0.00	NA	Negative
60	90	1	109	East	Door/Door Frame	Wood	Blonde	0.00	NA	Negative
61	88	1	100A	West	Panel	Wood	Gray	0.00	NA	Negative
62	88	1	100A	West	Wall	Sheetrock	White	0.00	NA	Negative
63	88	1	100A	East	Door/Door Frame	Metal	Brown	0.00	NA	Negative
64	88	1	B102D	East	Wall	Sheetrock	White	0.00	NA	Negative
65	88	1	B102D	East	Wall	Wood	White	0.00	NA	Negative
66	88	1	B102D	NA	Ceiling	Wood	Cream	0.01	NA	Negative
67	88	1	B102D	North	Window Trim	Wood	White	0.40	NA	Negative
68	88	1	B102D	North	Window Sash	Wood	White	0.11	NA	Negative
69	85	1	100A	South	Wall	Sheetrock	Cream	0.00	NA	Negative
70	359	1	W. Garage	West	Wall	Concrete	Tan	0.00	NA	Negative
71	T171	1	100	East	Wall	Sheetrock	White	0.00	NA	Negative
72	T171	1	100	East	Panel	Wood	Gray	0.00	NA	Negative
73	T171	1	101B	East	Wall	Sheetrock	Tan	0.06	NA	Negative
74	T171	1	101B	NA	Pipe	Metal	Tan	0.07	NA	Negative
76	T171	1	101B	North	Trim	Wood	Tan	0.02	NA	Negative
77	T171	1	101B	North	Window Trim	Wood	White	0.00	NA	Negative
78	T171	1	101B	North	Window Sash	Wood	White	0.00	NA	Negative
79	46	BSMT	B101	West	Wall	Concrete	White	0.00	NA	Negative
81	46	BSMT	B101	NA	Ceiling	Wood	White	0.01	NA	Negative
82	46	BSMT	B101	West	Panel	Wood	Gray	0.00	NA	Negative
83	40	1	102	West	Wall	Sheetrock	Lt. Tan	0.00	NA	Negative
84	40	1	102	South	Wall	Sheetrock	Tan	0.00	NA	Negative
85	40	1	102	South	Panel	Wood	Gray	0.00	NA	Negative
86	40	1	102A	East	Wall	Sheetrock	Blue	0.00	NA	Negative
87	40	1	102A	NA	Floor	Concrete	Gray	0.00	NA	Negative
88	40	1	102A	South	Wall	Brick	Lt. Gray	0.00	NA	Negative



Table 6
Summary of Non-Lead Containing Paints/Coatings
Black Hills Healthcare System
Fort Meade, VA
AET Project No. P-0011150

Project: GDM - Fort Meade VA Black Hills Health Care System		By: Bruce A. Boehm Carlson								
Project No.: P-0011150		Date: March 22-24, 2022								
Shot	Building	Fl.	Rm.	Side/Location	Component	Substrate	Color	Reading (mg/cm ²)	Quantity	Result
89	40	1	102A	East	Wall	Sheetrock	White	0.04	NA	Negative
90	110	1	102	East	Wall	Concrete	Lt. Green	0.00	NA	Negative
91	110	1	102	West	Wall	Wood	Lt. Green	0.01	NA	Negative
92	110	1	102	NA	Ceiling	Wood	White	0.01	NA	Negative
93	110	1	102	South	Door	Wood	White	0.01	NA	Negative
94	110	1	102	NA	Floor	Concrete	Gray	0.14	NA	Negative
95	50	BSMT	B101	North	Panel	Wood	Gray	0.00	NA	Negative
97	146	1	117	NA	Ceiling	Plaster	Cream	0.00	NA	Negative
98	146	1	117	East	Wall	Plaster	Tan	0.00	NA	Negative
99	146	1	117	South	Door/Door Frame	Metal	Cream	0.00	NA	Negative
100	146	1	117	North	Panel	Wood	Gray	0.00	NA	Negative
101	146	1	108	North	Wall	Concrete	Tan	0.04	NA	Negative
102	146	1	108	North	Door/Door Frame	Metal	White	0.00	NA	Negative
103	53	Attic	TB2A	North	Panel	Wood	Gray	0.00	NA	Negative
104	53	BSMT	B108	North	Wall	Plaster	White	0.40	NA	Negative
106	53	BSMT	B108	West	Panel	Wood	Gray	0.00	NA	Negative
107	53	BSMT	B108	South	Panel	Wood	Dk. Stain	0.00	NA	Negative
108	53	BSMT	B108	South	Door	Wood	Blonde	0.00	NA	Negative
109	53	BSMT	B108	South	Door Frame	Wood	White	0.00	NA	Negative
110	53	BSMT	B108	North	Wall	Plaster	Gray	0.08	NA	Negative
111	53	BSMT	B108	NA	Floor	Concrete	Gray	0.14	NA	Negative
112	53	1	112	South	Wall	Plaster	Cream	0.00	NA	Negative
113	T296	1	101	NW	Wall	Sheetrock	White	0.00	NA	Negative
114	T296	1	101	SW	Panel	Wood	Gray	0.00	NA	Negative
115	T296	Exterior	Exterior	SW	Foundation	Concrete	Red	0.00	NA	Negative
116	T296	Exterior	Exterior	SW	Wall	Wood	White	0.14	NA	Negative
118			Calibration		Range <0.01	SRM 2570		0.00	NA	Pass
119			Calibration		1.53 ± 0.09	SRM 2572		1.50	NA	Pass



Table 6
Summary of Non-Lead Containing Paints/Coatings
Black Hills Healthcare System
Fort Meade, VA
AET Project No. P-0011150

Project: GDM - Fort Meade VA Black Hills Health Care System		By: Bruce A. Boehm Carlson									
Project No.: P-0011150		Date: March 22-24, 2022									
Shot	Building	Fl.	Rm.	Side/Location	Component	Substrate	Color	Reading (mg/cm ²)	Quantity	Result	
120			Calibration		3.58 ± 0.39	SRM 2571		3.60	NA	Pass	
121	137	1	104	NA	Floor	Concrete	Lt. Gray	0.00	NA	Negative	
122	137	1	104	North	Wall	Concrete	White	0.00	NA	Negative	
123	137	1	104	North	Duct	Fiberglass	Cream	0.00	NA	Negative	
124	137	1	104	East	Pipe Insulation	Fiberglass	Purple	0.00	NA	Negative	
125	137	1	104	NA	Ceiling	Metal	Lt. Gray	0.00	NA	Negative	
126	137	1	104	North	Door/Door Frame	Metal	Cream	0.00	NA	Negative	
127	137	1	100	North	Panel	Wood	Gray	0.00	NA	Negative	
128	137	1	100	North	Wall	Terra Cotta Block	Tan	0.90	NA	Negative	
129	147	1	109	North	Wall	Concrete	White	0.00	NA	Negative	
130	147	1	109	West	Door/Door Frame	Metal	Gray	0.00	NA	Negative	
131	147	1	109	South	Panel	Wood	Gray	0.00	NA	Negative	
132	148	1	ATC2	NA	1" Tile Floor	Ceramic	Yellow	0.00	NA	Negative	
134	148	1	ATC2	East	Wall	Plaster	Cream	0.00	NA	Negative	
135	148	1	ATC2	West	Panel	Wood	Gray	0.00	NA	Negative	
136	148	1	ATC2	East	Door Frame	Metal	Cream	0.03	NA	Negative	
137	148	1	ATC2	East	Door	Wood	Blonde	0.01	NA	Negative	
138	148	1	ATC2	East	Door Frame	Metal	Beige	0.00	NA	Negative	
139	148	1	FTC1	West	Wall	Sheetrock	Cream	0.06	NA	Negative	
140	148	1	FTC1	East	Door Frame	Metal	Cream	0.00	NA	Negative	
141	148	1	FTC1	East	Door	Wood	Blonde	0.00	NA	Negative	
142	148	1	FTC1	West	Panel	Wood	Gray	0.00	NA	Negative	
143	148	1	FTC1	NA	Floor	Concrete	Gray	0.05	NA	Negative	
144	148	1	F108	North	Wall	Sheetrock	White	0.00	NA	Negative	
145	148	1	F108	East	Door Frame	Metal	White	0.00	NA	Negative	
146	148	1	F108	East	Door Frame	Metal	Beige	0.00	NA	Negative	
147	148	1	F108	East	Door	Wood	Blonde	0.00	NA	Negative	
148	148	1	CTC1	NA	Floor	Concrete	Gray	0.04	NA	Negative	



Table 6
Summary of Non-Lead Containing Paints/Coatings
Black Hills Healthcare System
Fort Meade, VA
AET Project No. P-0011150

Project: GDM - Fort Meade VA Black Hills Health Care System		By: Bruce A. Boehm Carlson								
Project No.: P-0011150		Date: March 22-24, 2022								
Shot	Building	FI.	Rm.	Side/Location	Component	Substrate	Color	Reading (mg/cm ²)	Quantity	Result
149	148	1	CTC1	West	Panel	Wood	Lt. Gray	0.00	NA	Negative
150	148	1	CTC1	West	Panel	Wood	Gray	0.00	NA	Negative
151	148	1	CTC1	West	Wall	Sheetrock	Cream	0.01	NA	Negative
152	148	1	CTC1	East	Door Frame	Metal	Cream	0.10	NA	Negative
153	148	1	CTC1	East	Door Frame	Metal	Beige	0.01	NA	Negative
154	148	1	CTC1	East	Door	Wood	Blonde	0.00	NA	Negative
155	148	1	C106A	North	Wall	Sheetrock	Tan	0.00	NA	Negative
156	148	1	C106A	North	Door Frame	Metal	Tan	0.00	NA	Negative
157	148	1	C106A	North	Door	Wood	Blonde	0.00	NA	Negative
158	148	1	A114A	West	Wall	Plaster	Brown/White	0.01	NA	Negative
159	148	1	A114A	South	Wall	Sheetrock	Brown/White	0.01	NA	Negative
160	148	1	A114A	NA	Ceiling	Sheetrock	White	0.01	NA	Negative
161	148	1	A114A	West	Door Frame	Metal	White	0.04	NA	Negative
162	148	1	A114A	South	Door Frame	Metal	Beige	0.03	NA	Negative
163	148	1	A114A	South	Door	Metal	White	0.03	NA	Negative
164	148	1	A114A	South	Door	Metal	Beige	0.03	NA	Negative
165	148	1	A114A	West	Door	Metal	Cream	0.01	NA	Negative
166	148	1	A114A	NA	6" Floor Tile	Ceramic	Brown	0.00	NA	Negative
167	113	1	EC1C	West	Wall	Sheetrock	Cream	0.00	NA	Negative
168	113	1	EC1C	North	Panel	Wood	Gray	0.00	NA	Negative
169	113	1	EC1C	South	Door Frame	Metal	Cream	0.00	NA	Negative
170	113	1	EC1C	South	Door Frame	Metal	Beige	0.00	NA	Negative
171	113	1	EC1C	South	Door	Wood	Blonde	0.00	NA	Negative
172	113	1	EC1C	NA	Duct	Metal	Cream	0.00	NA	Negative
173	113	1	TC1A	West	Wall	Plaster	White	0.00	NA	Negative
174	113	1	TC1A	NA	6" Floor Tile	Ceramic	Brown	0.00	NA	Negative
175	113	1	TC1A	South	Panel	Wood	Gray	0.00	NA	Negative
176	113	1	TC1A	North	Door Frame	Metal	Cream	0.00	NA	Negative



Table 6
Summary of Non-Lead Containing Paints/Coatings
Black Hills Healthcare System
Fort Meade, VA
AET Project No. P-0011150

Project: GDM - Fort Meade VA Black Hills Health Care System		By: Bruce A. Boehm Carlson									
Project No.: P-0011150		Date: March 22-24, 2022									
Shot	Building	Fl.	Rm.	Side/Location	Component	Substrate	Color	Reading (mg/cm ²)	Quantity	Result	
177	113	1	TC1A	North	Door Frame	Metal	Beige	0.00	NA	Negative	
178	113	1	TC1A	North	Door	Wood	Blonde	0.00	NA	Negative	
179	113	1	EC1F	North	Wall	Plaster	Cream	0.00	NA	Negative	
180	113	1	EC1F	West	Panel	Wood	Gray	0.01	NA	Negative	
181	113	1	EC1F	East	Door Frame	Metal	Peach	0.00	NA	Negative	
182	113	1	EC1F	East	Door Frame	Metal	Beige	0.00	NA	Negative	
183	113	1	EC1F	East	Door	Wood	Blonde	0.00	NA	Negative	
184	113	1	TCS103	East	Wall	Sheetrock	Cream	0.00	NA	Negative	
185	113	1	TCS103	South	Panel	Wood	Gray	0.00	NA	Negative	
186	113	1	TCS103	North	Door Frame	Metal	Beige	0.00	NA	Negative	
187	113	1	TCS103	North	Door	Wood	Blonde	0.00	NA	Negative	
188	113	1	TCBA	North	Wall	Sheetrock	White	0.00	NA	Negative	
189	113	1	TCBA	West	Panel	Wood	Lt. Gray	0.00	NA	Negative	
190	113	1	TCBA	East	Door Frame	Metal	Cream	0.00	NA	Negative	
191	113	1	TCBA	East	Door	Wood	Blonde	0.00	NA	Negative	
192	113	2	TC2A	West	Panel	Wood	Gray	0.00	NA	Negative	
193	113	2	TC2A	North	Wall	Sheetrock	Lt. Green	0.00	NA	Negative	
194	113	2	TC2A	South	Wall	Concrete	Lt. Green	0.00	NA	Negative	
195	113	2	TC2A	East	Door Frame	Metal	Cream	0.00	NA	Negative	
196	113	2	TC2A	East	Door	Wood	Cream	0.00	NA	Negative	
197	113	BSMT	B29	East	Wall	Sheetrock	Cream	0.00	NA	Negative	
198	113	BSMT	B29	NA	Ceiling	Sheetrock	White	0.00	NA	Negative	
199	113	BSMT	B29	West	Wall	Concrete	Cream	0.04	NA	Negative	
200	113	BSMT	B29	West	Door	Wood	Med. Stain	0.00	NA	Negative	
201	113	BSMT	B29	West	Door Frame	Metal	White	0.16	NA	Negative	
202	113	1	EC1E	North	Wall	Sheetrock	Cream	0.00	NA	Negative	
203	113	1	EC1E	East	Door Frame	Metal	Beige	0.00	NA	Negative	
204	113	1	EC1E	East	Door	Wood	Blonde	0.00	NA	Negative	



Table 6
Summary of Non-Lead Containing Paints/Coatings
Black Hills Healthcare System
Fort Meade, VA
AET Project No. P-0011150

Project: GDM - Fort Meade VA Black Hills Health Care System		By: Bruce A. Boehm Carlson								
Project No.: P-0011150		Date: March 22-24, 2022								
Shot	Building	Fl.	Rm.	Side/Location	Component	Substrate	Color	Reading (mg/cm ²)	Quantity	Result
205	113	1	EC1E	West	Panel	Wood	Gray	0.00	NA	Negative
206	113	1	192/192A	South	Wall	Sheetrock	Lt. Green	0.00	NA	Negative
207	113	1	192/192A	North	Wall	Plaster	Lt. Green	0.00	NA	Negative
208	113	1	192/192A	North	Door Frame	Metal	Beige	0.00	NA	Negative
209	113	1	192/192A	North	Door	Wood	Blonde	0.00	NA	Negative
210	113	1	192/192A	East	Wall	Sheetrock	Lt. Blue	0.00	NA	Negative
211	113	BSMT	B01	West	Wall	Concrete	Cream	0.00	NA	Negative
212	113	BSMT	B01	East	Wall	Plaster	Cream	0.00	NA	Negative
213	113	BSMT	B01	North	Wall	Sheetrock	Cream	0.00	NA	Negative
214	113	BSMT	B01	East	Door Frame	Metal	Cream	0.03	NA	Negative
215	113	BSMT	B01	East	Door	Wood	Blonde	0.00	NA	Negative
216	113	1	169	East	Wall	Plaster	Tan	0.30	NA	Negative
217	113	1	169	North	Door Frame	Metal	Tan	0.70	NA	Negative
218	113	1	169	North	Door	Wood	Blonde	0.00	NA	Negative
219	113	1	169	North	Door Frame	Metal	Beige	0.00	NA	Negative
220	113	1	169A	NA	1" Floor Tile	Ceramic	Blue	0.00	NA	Negative
222	113	1	169A	West	Wall	Plaster	Tan	0.03	NA	Negative
223	113	1	169A	North	Door	Wood	Blonde	0.00	NA	Negative

Figures

DEMOLITION LEGEND

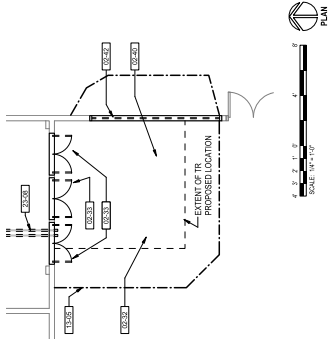
- INDICATES BUILT ITEM TO BE REMOVED
- INDICATES LIGHT FIXTURE TO BE REMOVED
- INDICATES EXTENT OF IRR CLASS SCOPE
- CABLE INSTALLATION ROUTE FIELD VERIFY CONDITIONS PRIOR TO COMMENCEMENT OF WORK
- FULLY SPRINKLERED PER EXTENT OF WORK

DEMOLITION GENERAL NOTES

1. REFER TO Q-SERIES FOR DEMOLITION NOTES A HAZARDOUS MATERIAL NOTES

KEYNOTES

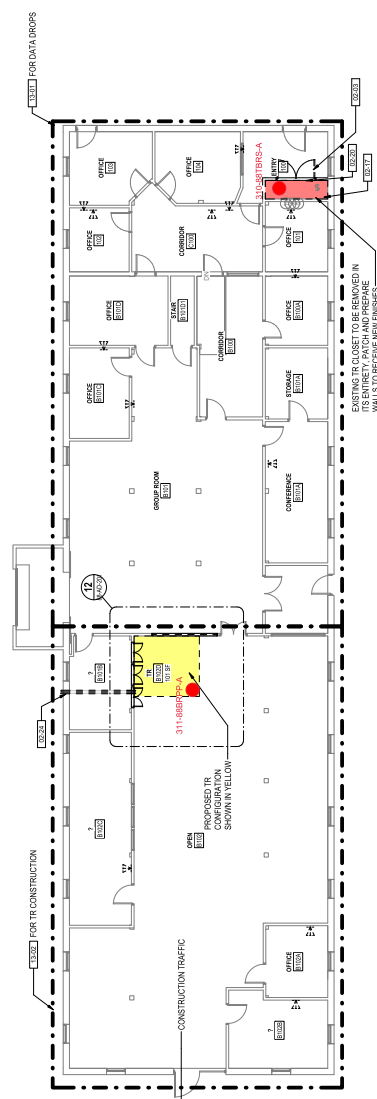
- 0303 COMPLETELY REMOVE EXTERIOR DOOR FRAME AND HINGED INSIDE CONTIGUOUS
- 0307 COMPLETELY REMOVE EXTERIOR DOOR FRAME AND HINGED INSIDE CONTIGUOUS
- 0309 COMPLETELY REMOVE EXTERIOR DOOR FRAME AND HINGED INSIDE CONTIGUOUS
- 0310 COMPLETELY REMOVE EXTERIOR DOOR FRAME AND HINGED INSIDE CONTIGUOUS
- 0311 COMPLETELY REMOVE EXTERIOR DOOR FRAME AND HINGED INSIDE CONTIGUOUS
- 0312 COMPLETELY REMOVE EXTERIOR DOOR FRAME AND HINGED INSIDE CONTIGUOUS
- 0313 COMPLETELY REMOVE EXTERIOR DOOR FRAME AND HINGED INSIDE CONTIGUOUS
- 0314 COMPLETELY REMOVE EXTERIOR DOOR FRAME AND HINGED INSIDE CONTIGUOUS
- 0315 COMPLETELY REMOVE EXTERIOR DOOR FRAME AND HINGED INSIDE CONTIGUOUS
- 0316 COMPLETELY REMOVE EXTERIOR DOOR FRAME AND HINGED INSIDE CONTIGUOUS
- 0317 COMPLETELY REMOVE EXTERIOR DOOR FRAME AND HINGED INSIDE CONTIGUOUS
- 0318 COMPLETELY REMOVE EXTERIOR DOOR FRAME AND HINGED INSIDE CONTIGUOUS
- 0319 COMPLETELY REMOVE EXTERIOR DOOR FRAME AND HINGED INSIDE CONTIGUOUS
- 0320 COMPLETELY REMOVE EXTERIOR DOOR FRAME AND HINGED INSIDE CONTIGUOUS
- 0321 COMPLETELY REMOVE EXTERIOR DOOR FRAME AND HINGED INSIDE CONTIGUOUS
- 0322 COMPLETELY REMOVE EXTERIOR DOOR FRAME AND HINGED INSIDE CONTIGUOUS
- 0323 COMPLETELY REMOVE EXTERIOR DOOR FRAME AND HINGED INSIDE CONTIGUOUS
- 0324 COMPLETELY REMOVE EXTERIOR DOOR FRAME AND HINGED INSIDE CONTIGUOUS
- 0325 COMPLETELY REMOVE EXTERIOR DOOR FRAME AND HINGED INSIDE CONTIGUOUS
- 0326 COMPLETELY REMOVE EXTERIOR DOOR FRAME AND HINGED INSIDE CONTIGUOUS
- 0327 COMPLETELY REMOVE EXTERIOR DOOR FRAME AND HINGED INSIDE CONTIGUOUS
- 0328 COMPLETELY REMOVE EXTERIOR DOOR FRAME AND HINGED INSIDE CONTIGUOUS
- 0329 COMPLETELY REMOVE EXTERIOR DOOR FRAME AND HINGED INSIDE CONTIGUOUS
- 0330 COMPLETELY REMOVE EXTERIOR DOOR FRAME AND HINGED INSIDE CONTIGUOUS
- 0331 COMPLETELY REMOVE EXTERIOR DOOR FRAME AND HINGED INSIDE CONTIGUOUS
- 0332 COMPLETELY REMOVE EXTERIOR DOOR FRAME AND HINGED INSIDE CONTIGUOUS
- 0333 COMPLETELY REMOVE EXTERIOR DOOR FRAME AND HINGED INSIDE CONTIGUOUS
- 0334 COMPLETELY REMOVE EXTERIOR DOOR FRAME AND HINGED INSIDE CONTIGUOUS
- 0335 COMPLETELY REMOVE EXTERIOR DOOR FRAME AND HINGED INSIDE CONTIGUOUS
- 0336 COMPLETELY REMOVE EXTERIOR DOOR FRAME AND HINGED INSIDE CONTIGUOUS
- 0337 COMPLETELY REMOVE EXTERIOR DOOR FRAME AND HINGED INSIDE CONTIGUOUS
- 0338 COMPLETELY REMOVE EXTERIOR DOOR FRAME AND HINGED INSIDE CONTIGUOUS
- 0339 COMPLETELY REMOVE EXTERIOR DOOR FRAME AND HINGED INSIDE CONTIGUOUS
- 0340 COMPLETELY REMOVE EXTERIOR DOOR FRAME AND HINGED INSIDE CONTIGUOUS
- 0341 COMPLETELY REMOVE EXTERIOR DOOR FRAME AND HINGED INSIDE CONTIGUOUS
- 0342 COMPLETELY REMOVE EXTERIOR DOOR FRAME AND HINGED INSIDE CONTIGUOUS
- 0343 COMPLETELY REMOVE EXTERIOR DOOR FRAME AND HINGED INSIDE CONTIGUOUS
- 0344 COMPLETELY REMOVE EXTERIOR DOOR FRAME AND HINGED INSIDE CONTIGUOUS
- 0345 COMPLETELY REMOVE EXTERIOR DOOR FRAME AND HINGED INSIDE CONTIGUOUS
- 0346 COMPLETELY REMOVE EXTERIOR DOOR FRAME AND HINGED INSIDE CONTIGUOUS
- 0347 COMPLETELY REMOVE EXTERIOR DOOR FRAME AND HINGED INSIDE CONTIGUOUS
- 0348 COMPLETELY REMOVE EXTERIOR DOOR FRAME AND HINGED INSIDE CONTIGUOUS
- 0349 COMPLETELY REMOVE EXTERIOR DOOR FRAME AND HINGED INSIDE CONTIGUOUS
- 0350 COMPLETELY REMOVE EXTERIOR DOOR FRAME AND HINGED INSIDE CONTIGUOUS
- 0351 COMPLETELY REMOVE EXTERIOR DOOR FRAME AND HINGED INSIDE CONTIGUOUS
- 0352 COMPLETELY REMOVE EXTERIOR DOOR FRAME AND HINGED INSIDE CONTIGUOUS
- 0353 COMPLETELY REMOVE EXTERIOR DOOR FRAME AND HINGED INSIDE CONTIGUOUS
- 0354 COMPLETELY REMOVE EXTERIOR DOOR FRAME AND HINGED INSIDE CONTIGUOUS
- 0355 COMPLETELY REMOVE EXTERIOR DOOR FRAME AND HINGED INSIDE CONTIGUOUS
- 0356 COMPLETELY REMOVE EXTERIOR DOOR FRAME AND HINGED INSIDE CONTIGUOUS
- 0357 COMPLETELY REMOVE EXTERIOR DOOR FRAME AND HINGED INSIDE CONTIGUOUS
- 0358 COMPLETELY REMOVE EXTERIOR DOOR FRAME AND HINGED INSIDE CONTIGUOUS
- 0359 COMPLETELY REMOVE EXTERIOR DOOR FRAME AND HINGED INSIDE CONTIGUOUS
- 0360 COMPLETELY REMOVE EXTERIOR DOOR FRAME AND HINGED INSIDE CONTIGUOUS
- 0361 COMPLETELY REMOVE EXTERIOR DOOR FRAME AND HINGED INSIDE CONTIGUOUS
- 0362 COMPLETELY REMOVE EXTERIOR DOOR FRAME AND HINGED INSIDE CONTIGUOUS
- 0363 COMPLETELY REMOVE EXTERIOR DOOR FRAME AND HINGED INSIDE CONTIGUOUS
- 0364 COMPLETELY REMOVE EXTERIOR DOOR FRAME AND HINGED INSIDE CONTIGUOUS
- 0365 COMPLETELY REMOVE EXTERIOR DOOR FRAME AND HINGED INSIDE CONTIGUOUS
- 0366 COMPLETELY REMOVE EXTERIOR DOOR FRAME AND HINGED INSIDE CONTIGUOUS
- 0367 COMPLETELY REMOVE EXTERIOR DOOR FRAME AND HINGED INSIDE CONTIGUOUS
- 0368 COMPLETELY REMOVE EXTERIOR DOOR FRAME AND HINGED INSIDE CONTIGUOUS
- 0369 COMPLETELY REMOVE EXTERIOR DOOR FRAME AND HINGED INSIDE CONTIGUOUS
- 0370 COMPLETELY REMOVE EXTERIOR DOOR FRAME AND HINGED INSIDE CONTIGUOUS
- 0371 COMPLETELY REMOVE EXTERIOR DOOR FRAME AND HINGED INSIDE CONTIGUOUS
- 0372 COMPLETELY REMOVE EXTERIOR DOOR FRAME AND HINGED INSIDE CONTIGUOUS
- 0373 COMPLETELY REMOVE EXTERIOR DOOR FRAME AND HINGED INSIDE CONTIGUOUS
- 0374 COMPLETELY REMOVE EXTERIOR DOOR FRAME AND HINGED INSIDE CONTIGUOUS
- 0375 COMPLETELY REMOVE EXTERIOR DOOR FRAME AND HINGED INSIDE CONTIGUOUS
- 0376 COMPLETELY REMOVE EXTERIOR DOOR FRAME AND HINGED INSIDE CONTIGUOUS
- 0377 COMPLETELY REMOVE EXTERIOR DOOR FRAME AND HINGED INSIDE CONTIGUOUS
- 0378 COMPLETELY REMOVE EXTERIOR DOOR FRAME AND HINGED INSIDE CONTIGUOUS
- 0379 COMPLETELY REMOVE EXTERIOR DOOR FRAME AND HINGED INSIDE CONTIGUOUS
- 0380 COMPLETELY REMOVE EXTERIOR DOOR FRAME AND HINGED INSIDE CONTIGUOUS
- 0381 COMPLETELY REMOVE EXTERIOR DOOR FRAME AND HINGED INSIDE CONTIGUOUS
- 0382 COMPLETELY REMOVE EXTERIOR DOOR FRAME AND HINGED INSIDE CONTIGUOUS
- 0383 COMPLETELY REMOVE EXTERIOR DOOR FRAME AND HINGED INSIDE CONTIGUOUS
- 0384 COMPLETELY REMOVE EXTERIOR DOOR FRAME AND HINGED INSIDE CONTIGUOUS
- 0385 COMPLETELY REMOVE EXTERIOR DOOR FRAME AND HINGED INSIDE CONTIGUOUS
- 0386 COMPLETELY REMOVE EXTERIOR DOOR FRAME AND HINGED INSIDE CONTIGUOUS
- 0387 COMPLETELY REMOVE EXTERIOR DOOR FRAME AND HINGED INSIDE CONTIGUOUS
- 0388 COMPLETELY REMOVE EXTERIOR DOOR FRAME AND HINGED INSIDE CONTIGUOUS
- 0389 COMPLETELY REMOVE EXTERIOR DOOR FRAME AND HINGED INSIDE CONTIGUOUS
- 0390 COMPLETELY REMOVE EXTERIOR DOOR FRAME AND HINGED INSIDE CONTIGUOUS
- 0391 COMPLETELY REMOVE EXTERIOR DOOR FRAME AND HINGED INSIDE CONTIGUOUS
- 0392 COMPLETELY REMOVE EXTERIOR DOOR FRAME AND HINGED INSIDE CONTIGUOUS
- 0393 COMPLETELY REMOVE EXTERIOR DOOR FRAME AND HINGED INSIDE CONTIGUOUS
- 0394 COMPLETELY REMOVE EXTERIOR DOOR FRAME AND HINGED INSIDE CONTIGUOUS
- 0395 COMPLETELY REMOVE EXTERIOR DOOR FRAME AND HINGED INSIDE CONTIGUOUS
- 0396 COMPLETELY REMOVE EXTERIOR DOOR FRAME AND HINGED INSIDE CONTIGUOUS
- 0397 COMPLETELY REMOVE EXTERIOR DOOR FRAME AND HINGED INSIDE CONTIGUOUS
- 0398 COMPLETELY REMOVE EXTERIOR DOOR FRAME AND HINGED INSIDE CONTIGUOUS
- 0399 COMPLETELY REMOVE EXTERIOR DOOR FRAME AND HINGED INSIDE CONTIGUOUS
- 0400 COMPLETELY REMOVE EXTERIOR DOOR FRAME AND HINGED INSIDE CONTIGUOUS



12 88 - LEVEL 1 ENLARGED DEMOLITION PLAN
WF 1.1-02

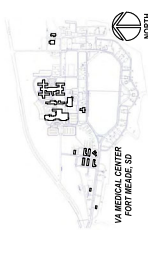
ROOM ALLOCATION LEGEND

- PROPOSED NEW CABINET (TR) IN PLACE LOCATION
- PROPOSED EXPANSION TO TR
- EXISTING TR WITH NEW CABINETS (TR) IN PLACE LOCATION
- ELECTRICAL DRAWINGS
- ABANDONED ROOM
- ROOM TO REMAIN NO WORK
- REMODEL REQUIRED DUE TO SPERM IMPACT



2 88 - LEVEL 1 DEMOLITION FLOOR PLAN
WF 1.1-02

PROJECT KEY PLAN



CONSULTANT GDM ARCHITECTS + ENGINEERS 1000 W STEIBEN ST. UNIT 3 BINGEN, WA 98805 509.687.0723 AUM.GOODWIN@GDM.COM	ARCHITECT/ENGINEER OF RECORD ase ARCHITECT ase DESIGN 124 NORTH 20TH STREET, #100 BILLINGS, MONTANA 59101 406.242.4333 T. MARCELLO@PIERROTTE.COM	PROGRAM CONTRACTING ACTIVITY CENTRAL (PCAC) U.S. Department of Veterans Affairs	BOOKING TITLE 88-DEMOLITION FLOOR PLANS APPROVED: Project Director	PHASE 95% CD FELS FULLY SPRINKLERED	PROJECT NUMBER 588-21-101
					PROJECT TYPE HRM INFRASTRUCTURE UPGRADES LOCATION FORT MEADE, SOUTH DAKOTA ISSUE DATE 03/08/2022 CREATED BY TMP DRAWN BY JPK

DEMOLITION LEGEND

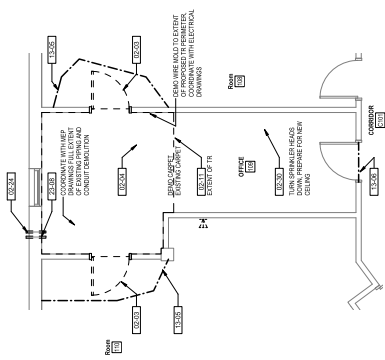
- INDICATES BUILT ITEM TO BE REMOVED
- - - INDICATES LIGHT FIXTURE TO BE REMOVED
- INDICATES EXTENT OF KRA CLASS SCOPE
- - - CABLE INSTALLATION ROUTE, FIELD VERIFY CONDITIONS PRIOR TO COMMENCEMENT OF WORK
- ▨ INDICATES EXTENT OF WORK

DEMOLITION GENERAL NOTES

1. REFER TO Q-SERIES FOR DEMOLITION NOTES A HAZARDOUS MATERIAL NOTES

KEYNOTES

- 03.03 REMOVE EXISTING DOOR, FRAME AND HARDWARE RETURN TO OWNER
- 03.04 REMOVE EXISTING DOOR, FRAME AND HARDWARE RETURN TO OWNER
- 03.05 REMOVE EXISTING DOOR, FRAME AND HARDWARE RETURN TO OWNER
- 03.06 REMOVE EXISTING DOOR, FRAME AND HARDWARE RETURN TO OWNER
- 03.07 REMOVE EXISTING DOOR, FRAME AND HARDWARE RETURN TO OWNER
- 03.08 REMOVE EXISTING DOOR, FRAME AND HARDWARE RETURN TO OWNER
- 03.09 REMOVE EXISTING DOOR, FRAME AND HARDWARE RETURN TO OWNER
- 03.10 REMOVE EXISTING DOOR, FRAME AND HARDWARE RETURN TO OWNER
- 03.11 REMOVE EXISTING DOOR, FRAME AND HARDWARE RETURN TO OWNER
- 03.12 REMOVE EXISTING DOOR, FRAME AND HARDWARE RETURN TO OWNER
- 03.13 REMOVE EXISTING DOOR, FRAME AND HARDWARE RETURN TO OWNER
- 03.14 REMOVE EXISTING DOOR, FRAME AND HARDWARE RETURN TO OWNER
- 03.15 REMOVE EXISTING DOOR, FRAME AND HARDWARE RETURN TO OWNER
- 03.16 REMOVE EXISTING DOOR, FRAME AND HARDWARE RETURN TO OWNER
- 03.17 REMOVE EXISTING DOOR, FRAME AND HARDWARE RETURN TO OWNER
- 03.18 REMOVE EXISTING DOOR, FRAME AND HARDWARE RETURN TO OWNER
- 03.19 REMOVE EXISTING DOOR, FRAME AND HARDWARE RETURN TO OWNER
- 03.20 REMOVE EXISTING DOOR, FRAME AND HARDWARE RETURN TO OWNER
- 03.21 REMOVE EXISTING DOOR, FRAME AND HARDWARE RETURN TO OWNER
- 03.22 REMOVE EXISTING DOOR, FRAME AND HARDWARE RETURN TO OWNER
- 03.23 REMOVE EXISTING DOOR, FRAME AND HARDWARE RETURN TO OWNER
- 03.24 REMOVE EXISTING DOOR, FRAME AND HARDWARE RETURN TO OWNER
- 03.25 REMOVE EXISTING DOOR, FRAME AND HARDWARE RETURN TO OWNER
- 03.26 REMOVE EXISTING DOOR, FRAME AND HARDWARE RETURN TO OWNER
- 03.27 REMOVE EXISTING DOOR, FRAME AND HARDWARE RETURN TO OWNER
- 03.28 REMOVE EXISTING DOOR, FRAME AND HARDWARE RETURN TO OWNER
- 03.29 REMOVE EXISTING DOOR, FRAME AND HARDWARE RETURN TO OWNER
- 03.30 REMOVE EXISTING DOOR, FRAME AND HARDWARE RETURN TO OWNER
- 03.31 REMOVE EXISTING DOOR, FRAME AND HARDWARE RETURN TO OWNER
- 03.32 REMOVE EXISTING DOOR, FRAME AND HARDWARE RETURN TO OWNER
- 03.33 REMOVE EXISTING DOOR, FRAME AND HARDWARE RETURN TO OWNER
- 03.34 REMOVE EXISTING DOOR, FRAME AND HARDWARE RETURN TO OWNER
- 03.35 REMOVE EXISTING DOOR, FRAME AND HARDWARE RETURN TO OWNER
- 03.36 REMOVE EXISTING DOOR, FRAME AND HARDWARE RETURN TO OWNER
- 03.37 REMOVE EXISTING DOOR, FRAME AND HARDWARE RETURN TO OWNER
- 03.38 REMOVE EXISTING DOOR, FRAME AND HARDWARE RETURN TO OWNER
- 03.39 REMOVE EXISTING DOOR, FRAME AND HARDWARE RETURN TO OWNER
- 03.40 REMOVE EXISTING DOOR, FRAME AND HARDWARE RETURN TO OWNER
- 03.41 REMOVE EXISTING DOOR, FRAME AND HARDWARE RETURN TO OWNER
- 03.42 REMOVE EXISTING DOOR, FRAME AND HARDWARE RETURN TO OWNER
- 03.43 REMOVE EXISTING DOOR, FRAME AND HARDWARE RETURN TO OWNER
- 03.44 REMOVE EXISTING DOOR, FRAME AND HARDWARE RETURN TO OWNER
- 03.45 REMOVE EXISTING DOOR, FRAME AND HARDWARE RETURN TO OWNER
- 03.46 REMOVE EXISTING DOOR, FRAME AND HARDWARE RETURN TO OWNER
- 03.47 REMOVE EXISTING DOOR, FRAME AND HARDWARE RETURN TO OWNER
- 03.48 REMOVE EXISTING DOOR, FRAME AND HARDWARE RETURN TO OWNER
- 03.49 REMOVE EXISTING DOOR, FRAME AND HARDWARE RETURN TO OWNER
- 03.50 REMOVE EXISTING DOOR, FRAME AND HARDWARE RETURN TO OWNER
- 03.51 REMOVE EXISTING DOOR, FRAME AND HARDWARE RETURN TO OWNER
- 03.52 REMOVE EXISTING DOOR, FRAME AND HARDWARE RETURN TO OWNER
- 03.53 REMOVE EXISTING DOOR, FRAME AND HARDWARE RETURN TO OWNER
- 03.54 REMOVE EXISTING DOOR, FRAME AND HARDWARE RETURN TO OWNER
- 03.55 REMOVE EXISTING DOOR, FRAME AND HARDWARE RETURN TO OWNER
- 03.56 REMOVE EXISTING DOOR, FRAME AND HARDWARE RETURN TO OWNER
- 03.57 REMOVE EXISTING DOOR, FRAME AND HARDWARE RETURN TO OWNER
- 03.58 REMOVE EXISTING DOOR, FRAME AND HARDWARE RETURN TO OWNER
- 03.59 REMOVE EXISTING DOOR, FRAME AND HARDWARE RETURN TO OWNER
- 03.60 REMOVE EXISTING DOOR, FRAME AND HARDWARE RETURN TO OWNER
- 03.61 REMOVE EXISTING DOOR, FRAME AND HARDWARE RETURN TO OWNER
- 03.62 REMOVE EXISTING DOOR, FRAME AND HARDWARE RETURN TO OWNER
- 03.63 REMOVE EXISTING DOOR, FRAME AND HARDWARE RETURN TO OWNER
- 03.64 REMOVE EXISTING DOOR, FRAME AND HARDWARE RETURN TO OWNER
- 03.65 REMOVE EXISTING DOOR, FRAME AND HARDWARE RETURN TO OWNER
- 03.66 REMOVE EXISTING DOOR, FRAME AND HARDWARE RETURN TO OWNER
- 03.67 REMOVE EXISTING DOOR, FRAME AND HARDWARE RETURN TO OWNER
- 03.68 REMOVE EXISTING DOOR, FRAME AND HARDWARE RETURN TO OWNER
- 03.69 REMOVE EXISTING DOOR, FRAME AND HARDWARE RETURN TO OWNER
- 03.70 REMOVE EXISTING DOOR, FRAME AND HARDWARE RETURN TO OWNER
- 03.71 REMOVE EXISTING DOOR, FRAME AND HARDWARE RETURN TO OWNER
- 03.72 REMOVE EXISTING DOOR, FRAME AND HARDWARE RETURN TO OWNER
- 03.73 REMOVE EXISTING DOOR, FRAME AND HARDWARE RETURN TO OWNER
- 03.74 REMOVE EXISTING DOOR, FRAME AND HARDWARE RETURN TO OWNER
- 03.75 REMOVE EXISTING DOOR, FRAME AND HARDWARE RETURN TO OWNER
- 03.76 REMOVE EXISTING DOOR, FRAME AND HARDWARE RETURN TO OWNER
- 03.77 REMOVE EXISTING DOOR, FRAME AND HARDWARE RETURN TO OWNER
- 03.78 REMOVE EXISTING DOOR, FRAME AND HARDWARE RETURN TO OWNER
- 03.79 REMOVE EXISTING DOOR, FRAME AND HARDWARE RETURN TO OWNER
- 03.80 REMOVE EXISTING DOOR, FRAME AND HARDWARE RETURN TO OWNER
- 03.81 REMOVE EXISTING DOOR, FRAME AND HARDWARE RETURN TO OWNER
- 03.82 REMOVE EXISTING DOOR, FRAME AND HARDWARE RETURN TO OWNER
- 03.83 REMOVE EXISTING DOOR, FRAME AND HARDWARE RETURN TO OWNER
- 03.84 REMOVE EXISTING DOOR, FRAME AND HARDWARE RETURN TO OWNER
- 03.85 REMOVE EXISTING DOOR, FRAME AND HARDWARE RETURN TO OWNER
- 03.86 REMOVE EXISTING DOOR, FRAME AND HARDWARE RETURN TO OWNER
- 03.87 REMOVE EXISTING DOOR, FRAME AND HARDWARE RETURN TO OWNER
- 03.88 REMOVE EXISTING DOOR, FRAME AND HARDWARE RETURN TO OWNER
- 03.89 REMOVE EXISTING DOOR, FRAME AND HARDWARE RETURN TO OWNER
- 03.90 REMOVE EXISTING DOOR, FRAME AND HARDWARE RETURN TO OWNER
- 03.91 REMOVE EXISTING DOOR, FRAME AND HARDWARE RETURN TO OWNER
- 03.92 REMOVE EXISTING DOOR, FRAME AND HARDWARE RETURN TO OWNER
- 03.93 REMOVE EXISTING DOOR, FRAME AND HARDWARE RETURN TO OWNER
- 03.94 REMOVE EXISTING DOOR, FRAME AND HARDWARE RETURN TO OWNER
- 03.95 REMOVE EXISTING DOOR, FRAME AND HARDWARE RETURN TO OWNER
- 03.96 REMOVE EXISTING DOOR, FRAME AND HARDWARE RETURN TO OWNER
- 03.97 REMOVE EXISTING DOOR, FRAME AND HARDWARE RETURN TO OWNER
- 03.98 REMOVE EXISTING DOOR, FRAME AND HARDWARE RETURN TO OWNER
- 03.99 REMOVE EXISTING DOOR, FRAME AND HARDWARE RETURN TO OWNER
- 04.00 REMOVE EXISTING DOOR, FRAME AND HARDWARE RETURN TO OWNER

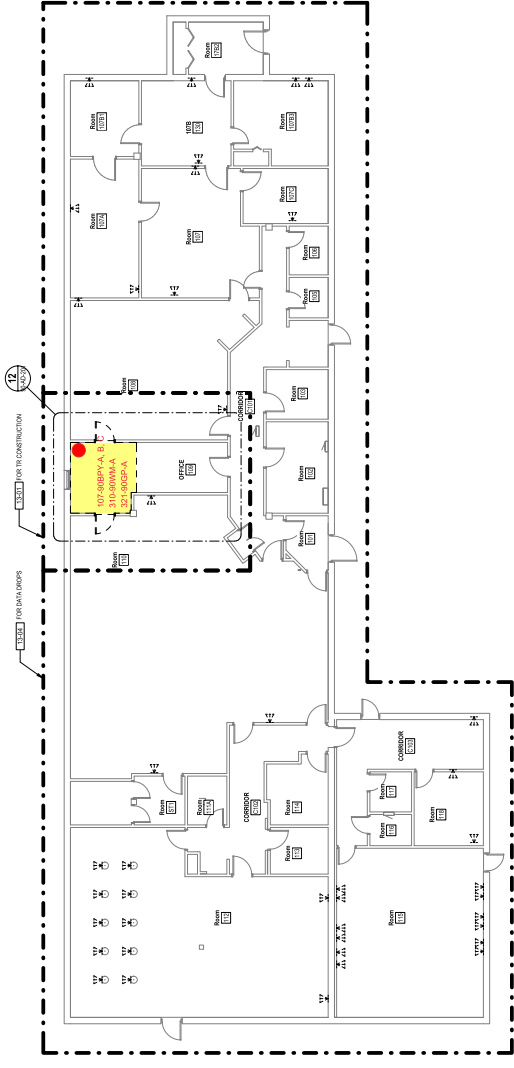
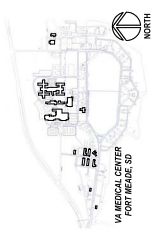


12 90 - LEVEL 1 ENLARGED DEMOLITION PLAN
WP 1-107

ROOM ALLOCATION LEGEND

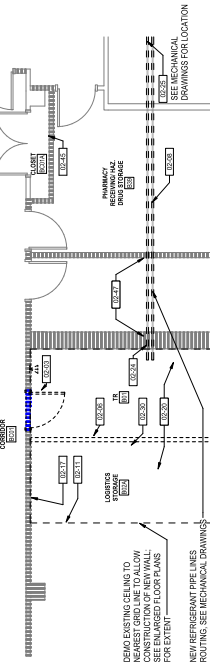
- PROPOSED NEW CABINET / TR / MGR LOCATION
- PROPOSED EXPANSION TO TR
- EXISTING TR WITH POWER AND FEED UPGRADES. SEE TELECOMM AND ELECTRICAL DRAWINGS
- ABANDONED ROOM
- ROOM TO REMAIN, NO WORK
- REMODEL REQUIRED DUE TO EHRM IMPACT

PROJECT KEY PLAN

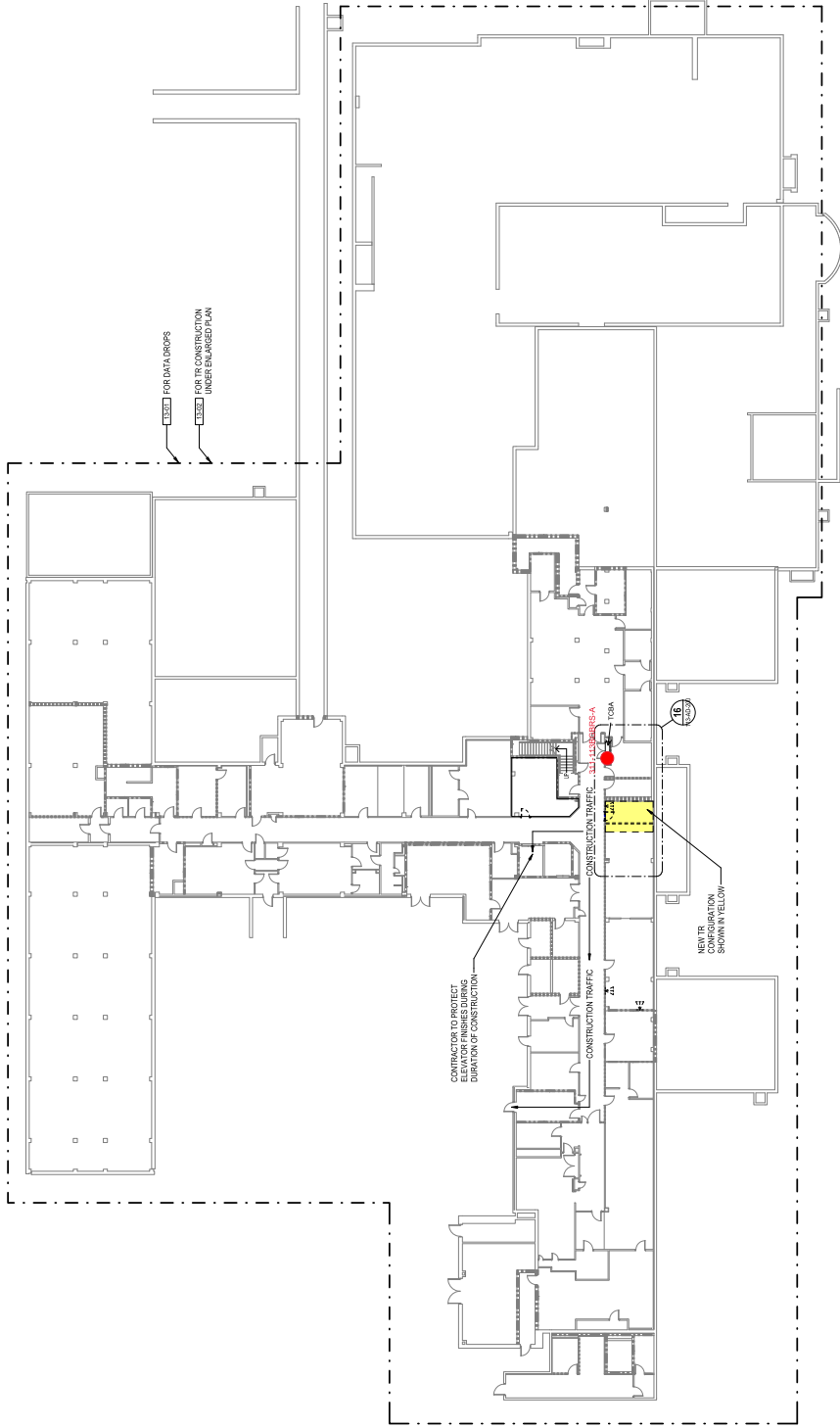


2 90 - LEVEL 1 DEMOLITION FLOOR PLAN
WP 1-107

<p>CONSULTANT</p> <p>GDM ARCHITECTS + ENGINEERS</p> <p>1000 W STEIBEN ST. UNIT 3 BINGEN, WA 98805 509.686.0723 AQUA GOODWIN PE</p>		<p>ARCHITECT/ENGINEER OF RECORD</p> <p>ase ARCHITECT ASE DESIGN 124 NORTH 20TH STREET, #100 BILLINGS, MONTANA 59101 406.248.4333 T. MARCELLO PIERROTTE, AIA</p>		<p>PROGRAM CONTRACTING ACTIVITY</p> <p>CENTRAL (PCAC)</p> <p>VA U.S. Department of Veterans Affairs</p>		<p>BOOKING TITLE</p> <p>90-DEMOLITION FLOOR PLANS</p> <p>APPROVED: Project Director</p>		<p>PHASE</p> <p>95% CD</p> <p>FEL</p> <p>FULLY SPRINKLERED</p>		<p>PROJECT NUMBER</p> <p>588-21-101</p> <p>BUILDING NUMBER</p> <p>BLDG 90</p> <p>ISSUE DATE</p> <p>03/09/2022</p> <p>ISSUED BY</p> <p>TMP</p> <p>DESIGNED BY</p> <p>JPK</p> <p>DRAWN BY</p> <p>JPK</p> <p>DWG NUMBER</p> <p>90-AD-201</p>	
---	--	--	--	--	--	--	--	---	--	--	--



16 113 - B01 - DEMOLITION PLAN
SCALE: 1/8" = 1'-0"



1 113 - BASEMENT FLOOR PLAN
SCALE: 1/8" = 1'-0"

DEMOLITION LEGEND

- INDICATES BUILT ITEM TO BE REMOVED
- INDICATES LIGHT FIXTURE TO BE REMOVED
- INDICATES EXTENT OF ION-CLASS SCOPE
- CABLE INSTALLATION ROUTE FIELD VIEW FOR CONSTRUCTION OF NEW WALL CONSTRUCTION OF FLOOR PLANS FOR EXTENT OF WORK. SEE TELECOMM DRAWINGS FOR EXTENT OF WORK.

DEMOLITION GENERAL NOTES

1. REFER SHEETS FOR ALL CONSTRUCTION NOTES AND INSTRUCTIONS MATERIAL NOTES.
2. IN HOSPITAL OCCUPANCY, CONTRACTORS ARE TO USE A CONSTRUCTION MEANS TO ACCESS AREAS BEING DEMOLISHED. THIS INCLUDES ALL ENTRY POINTS AND ACCESS AREAS TO THE AREAS BEING DEMOLISHED WITH THE APPROPRIATE PROTECTIVE MEASURES AND PROTOCOLS.

KEYNOTES


- 00-03 COMPLETELY REMOVE EXISTING DOOR FRAME AND HARDWARE, INCLUDING DOOR, AND REPLACE WITH NEW DOOR FRAME AND HARDWARE. REFER TO ELECTRICAL TERMINAL SCHEDULE AT MARKET PLACE TRUMP FLOOR TO DETERMINE ELECTRICAL TERMINAL SCHEDULE FOR THIS ROOM.
- 00-08 COMPLETELY REMOVE CEILING TILES AND OTHER CEILING MOUNTED MATERIAL, INCLUDING LIGHT FIXTURES, AND PROVIDE FOR RE-INSTALLATION OF CEILING MATERIAL AS SHOWN ON THE DRAWINGS.
- 00-11 COMPLETELY REMOVE EXISTING DOOR FRAME AND HARDWARE, INCLUDING DOOR, AND REPLACE WITH NEW DOOR FRAME AND HARDWARE. REFER TO ELECTRICAL TERMINAL SCHEDULE AT MARKET PLACE TRUMP FLOOR TO DETERMINE ELECTRICAL TERMINAL SCHEDULE FOR THIS ROOM.
- 00-17 COMPLETELY REMOVE EXISTING DOOR FRAME AND HARDWARE, INCLUDING DOOR, AND REPLACE WITH NEW DOOR FRAME AND HARDWARE. REFER TO ELECTRICAL TERMINAL SCHEDULE AT MARKET PLACE TRUMP FLOOR TO DETERMINE ELECTRICAL TERMINAL SCHEDULE FOR THIS ROOM.
- 00-20 COMPLETELY REMOVE EXISTING DOOR FRAME AND HARDWARE, INCLUDING DOOR, AND REPLACE WITH NEW DOOR FRAME AND HARDWARE. REFER TO ELECTRICAL TERMINAL SCHEDULE AT MARKET PLACE TRUMP FLOOR TO DETERMINE ELECTRICAL TERMINAL SCHEDULE FOR THIS ROOM.
- 00-24 COMPLETELY REMOVE EXISTING DOOR FRAME AND HARDWARE, INCLUDING DOOR, AND REPLACE WITH NEW DOOR FRAME AND HARDWARE. REFER TO ELECTRICAL TERMINAL SCHEDULE AT MARKET PLACE TRUMP FLOOR TO DETERMINE ELECTRICAL TERMINAL SCHEDULE FOR THIS ROOM.
- 00-25 COMPLETELY REMOVE EXISTING DOOR FRAME AND HARDWARE, INCLUDING DOOR, AND REPLACE WITH NEW DOOR FRAME AND HARDWARE. REFER TO ELECTRICAL TERMINAL SCHEDULE AT MARKET PLACE TRUMP FLOOR TO DETERMINE ELECTRICAL TERMINAL SCHEDULE FOR THIS ROOM.
- 00-26 COMPLETELY REMOVE EXISTING DOOR FRAME AND HARDWARE, INCLUDING DOOR, AND REPLACE WITH NEW DOOR FRAME AND HARDWARE. REFER TO ELECTRICAL TERMINAL SCHEDULE AT MARKET PLACE TRUMP FLOOR TO DETERMINE ELECTRICAL TERMINAL SCHEDULE FOR THIS ROOM.
- 00-47 COMPLETELY REMOVE EXISTING DOOR FRAME AND HARDWARE, INCLUDING DOOR, AND REPLACE WITH NEW DOOR FRAME AND HARDWARE. REFER TO ELECTRICAL TERMINAL SCHEDULE AT MARKET PLACE TRUMP FLOOR TO DETERMINE ELECTRICAL TERMINAL SCHEDULE FOR THIS ROOM.
- 10-41 COMPLETELY REMOVE EXISTING DOOR FRAME AND HARDWARE, INCLUDING DOOR, AND REPLACE WITH NEW DOOR FRAME AND HARDWARE. REFER TO ELECTRICAL TERMINAL SCHEDULE AT MARKET PLACE TRUMP FLOOR TO DETERMINE ELECTRICAL TERMINAL SCHEDULE FOR THIS ROOM.
- 10-42 COMPLETELY REMOVE EXISTING DOOR FRAME AND HARDWARE, INCLUDING DOOR, AND REPLACE WITH NEW DOOR FRAME AND HARDWARE. REFER TO ELECTRICAL TERMINAL SCHEDULE AT MARKET PLACE TRUMP FLOOR TO DETERMINE ELECTRICAL TERMINAL SCHEDULE FOR THIS ROOM.

ROOM ALLOCATION LEGEND

- PROPOSED NEW CABINET / TRUCK LOCATION
- PROPOSED EXPANSION TO TR
- EXISTING TR WITH POWER AND FIBER UPGRADES (SEE TELECOMM AND ELECTRICAL DRAWINGS)
- ABANDONED ROOM
- ROOM TO REMAIN, NO WORK
- REMODEL REQUIRED DUE TO EHRM IMPACT

PROJECT KEY PLAN



PROGRAM CONTRACTING ACTIVITY CENTRAL (PCAC)		DRAWING TITLE 113-BASEMENT DEMOLITION PLAN		PHASE 95% CD		PROJECT NUMBER 588-21-101	
ARCHITECT/ENGINEER OF RECORD AAE DESIGN 124 NORTH 28TH STREET, 1100 BILLINGS, MONTANA 59101 406-242-8433 T. MARCELLO-PIERROTTE, AIA		STAMP 		LOCATION FORT MEADE, SOUTH DAKOTA		DRAWING NUMBER BLDG 113	
CONSULTANT A/E: GDM 1000 W STEIBEN ST. UNIT 3 BINGEN, WA 98605 509-626-0723 ADAM GOODWIN, PE		U.S. Department of Veterans Affairs		ISSUE DATE 03/09/2022		DESIGNED BY TWP	
REVISIONS		FULLY SPRINKLERED		DATE 03/09/2022		CHECKED BY JPK	

DEMOLITION LEGEND

- INDICATES BUILD ITEM TO BE REMOVED
- INDICATES LIGHT FIXTURE TO BE REMOVED
- INDICATES EXTENT OF ICA CLASS SCOPE
- CABLE INSTALLATION ROUTE FIELD VERIFY
- EXTENT OF WORK. SEE TELECOMM DRAWINGS FOR EXTENT OF WORK.

DEMOLITION GENERAL NOTES

- REFER TO A SERIES FOR DEMOLITION NOTES & HAZARDOUS MATERIAL NOTES

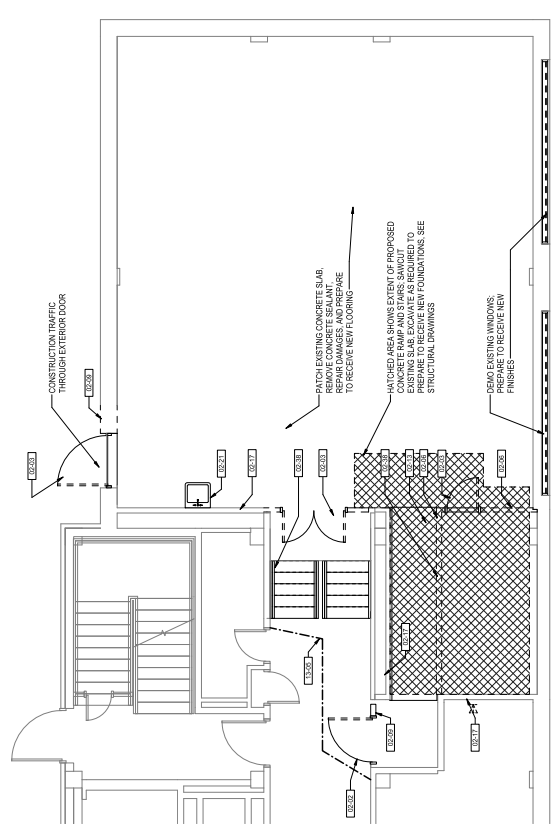
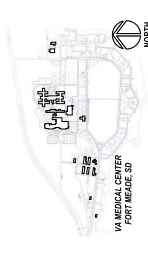
KEYNOTES

- 0202 GENERAL REMOVE EXISTING DOOR FRAME AND HANGWARE. STORE IN PLACE.
- 0203 GENERAL REMOVE EXISTING DOOR FRAME AND HANGWARE. RETURN TO OWNER.
- 0204 GENERAL REMOVE EXISTING DOOR FRAME AND HANGWARE. RETURN TO OWNER.
- 0205 GENERAL REMOVE EXISTING DOOR FRAME AND HANGWARE. RETURN TO OWNER.
- 0206 GENERAL REMOVE EXISTING DOOR FRAME AND HANGWARE. RETURN TO OWNER.
- 0207 GENERAL REMOVE EXISTING DOOR FRAME AND HANGWARE. RETURN TO OWNER.
- 0208 GENERAL REMOVE EXISTING DOOR FRAME AND HANGWARE. RETURN TO OWNER.
- 0209 GENERAL REMOVE EXISTING DOOR FRAME AND HANGWARE. RETURN TO OWNER.
- 0210 GENERAL REMOVE EXISTING DOOR FRAME AND HANGWARE. RETURN TO OWNER.
- 0211 GENERAL REMOVE EXISTING DOOR FRAME AND HANGWARE. RETURN TO OWNER.
- 0212 GENERAL REMOVE EXISTING DOOR FRAME AND HANGWARE. RETURN TO OWNER.
- 0213 GENERAL REMOVE EXISTING DOOR FRAME AND HANGWARE. RETURN TO OWNER.
- 0214 GENERAL REMOVE EXISTING DOOR FRAME AND HANGWARE. RETURN TO OWNER.
- 0215 GENERAL REMOVE EXISTING DOOR FRAME AND HANGWARE. RETURN TO OWNER.
- 0216 GENERAL REMOVE EXISTING DOOR FRAME AND HANGWARE. RETURN TO OWNER.
- 0217 GENERAL REMOVE EXISTING DOOR FRAME AND HANGWARE. RETURN TO OWNER.
- 0218 GENERAL REMOVE EXISTING DOOR FRAME AND HANGWARE. RETURN TO OWNER.
- 0219 GENERAL REMOVE EXISTING DOOR FRAME AND HANGWARE. RETURN TO OWNER.
- 0220 GENERAL REMOVE EXISTING DOOR FRAME AND HANGWARE. RETURN TO OWNER.
- 0221 GENERAL REMOVE EXISTING DOOR FRAME AND HANGWARE. RETURN TO OWNER.
- 0222 GENERAL REMOVE EXISTING DOOR FRAME AND HANGWARE. RETURN TO OWNER.
- 0223 GENERAL REMOVE EXISTING DOOR FRAME AND HANGWARE. RETURN TO OWNER.
- 0224 GENERAL REMOVE EXISTING DOOR FRAME AND HANGWARE. RETURN TO OWNER.
- 0225 GENERAL REMOVE EXISTING DOOR FRAME AND HANGWARE. RETURN TO OWNER.
- 0226 GENERAL REMOVE EXISTING DOOR FRAME AND HANGWARE. RETURN TO OWNER.
- 0227 GENERAL REMOVE EXISTING DOOR FRAME AND HANGWARE. RETURN TO OWNER.
- 0228 GENERAL REMOVE EXISTING DOOR FRAME AND HANGWARE. RETURN TO OWNER.
- 0229 GENERAL REMOVE EXISTING DOOR FRAME AND HANGWARE. RETURN TO OWNER.
- 0230 GENERAL REMOVE EXISTING DOOR FRAME AND HANGWARE. RETURN TO OWNER.
- 0231 GENERAL REMOVE EXISTING DOOR FRAME AND HANGWARE. RETURN TO OWNER.
- 0232 GENERAL REMOVE EXISTING DOOR FRAME AND HANGWARE. RETURN TO OWNER.
- 0233 GENERAL REMOVE EXISTING DOOR FRAME AND HANGWARE. RETURN TO OWNER.
- 0234 GENERAL REMOVE EXISTING DOOR FRAME AND HANGWARE. RETURN TO OWNER.
- 0235 GENERAL REMOVE EXISTING DOOR FRAME AND HANGWARE. RETURN TO OWNER.
- 0236 GENERAL REMOVE EXISTING DOOR FRAME AND HANGWARE. RETURN TO OWNER.
- 0237 GENERAL REMOVE EXISTING DOOR FRAME AND HANGWARE. RETURN TO OWNER.
- 0238 GENERAL REMOVE EXISTING DOOR FRAME AND HANGWARE. RETURN TO OWNER.
- 0239 GENERAL REMOVE EXISTING DOOR FRAME AND HANGWARE. RETURN TO OWNER.
- 0240 GENERAL REMOVE EXISTING DOOR FRAME AND HANGWARE. RETURN TO OWNER.
- 0241 GENERAL REMOVE EXISTING DOOR FRAME AND HANGWARE. RETURN TO OWNER.
- 0242 GENERAL REMOVE EXISTING DOOR FRAME AND HANGWARE. RETURN TO OWNER.
- 0243 GENERAL REMOVE EXISTING DOOR FRAME AND HANGWARE. RETURN TO OWNER.
- 0244 GENERAL REMOVE EXISTING DOOR FRAME AND HANGWARE. RETURN TO OWNER.
- 0245 GENERAL REMOVE EXISTING DOOR FRAME AND HANGWARE. RETURN TO OWNER.
- 0246 GENERAL REMOVE EXISTING DOOR FRAME AND HANGWARE. RETURN TO OWNER.
- 0247 GENERAL REMOVE EXISTING DOOR FRAME AND HANGWARE. RETURN TO OWNER.
- 0248 GENERAL REMOVE EXISTING DOOR FRAME AND HANGWARE. RETURN TO OWNER.
- 0249 GENERAL REMOVE EXISTING DOOR FRAME AND HANGWARE. RETURN TO OWNER.
- 0250 GENERAL REMOVE EXISTING DOOR FRAME AND HANGWARE. RETURN TO OWNER.
- 0251 GENERAL REMOVE EXISTING DOOR FRAME AND HANGWARE. RETURN TO OWNER.
- 0252 GENERAL REMOVE EXISTING DOOR FRAME AND HANGWARE. RETURN TO OWNER.
- 0253 GENERAL REMOVE EXISTING DOOR FRAME AND HANGWARE. RETURN TO OWNER.
- 0254 GENERAL REMOVE EXISTING DOOR FRAME AND HANGWARE. RETURN TO OWNER.
- 0255 GENERAL REMOVE EXISTING DOOR FRAME AND HANGWARE. RETURN TO OWNER.
- 0256 GENERAL REMOVE EXISTING DOOR FRAME AND HANGWARE. RETURN TO OWNER.
- 0257 GENERAL REMOVE EXISTING DOOR FRAME AND HANGWARE. RETURN TO OWNER.
- 0258 GENERAL REMOVE EXISTING DOOR FRAME AND HANGWARE. RETURN TO OWNER.
- 0259 GENERAL REMOVE EXISTING DOOR FRAME AND HANGWARE. RETURN TO OWNER.
- 0260 GENERAL REMOVE EXISTING DOOR FRAME AND HANGWARE. RETURN TO OWNER.
- 0261 GENERAL REMOVE EXISTING DOOR FRAME AND HANGWARE. RETURN TO OWNER.
- 0262 GENERAL REMOVE EXISTING DOOR FRAME AND HANGWARE. RETURN TO OWNER.
- 0263 GENERAL REMOVE EXISTING DOOR FRAME AND HANGWARE. RETURN TO OWNER.
- 0264 GENERAL REMOVE EXISTING DOOR FRAME AND HANGWARE. RETURN TO OWNER.
- 0265 GENERAL REMOVE EXISTING DOOR FRAME AND HANGWARE. RETURN TO OWNER.
- 0266 GENERAL REMOVE EXISTING DOOR FRAME AND HANGWARE. RETURN TO OWNER.
- 0267 GENERAL REMOVE EXISTING DOOR FRAME AND HANGWARE. RETURN TO OWNER.
- 0268 GENERAL REMOVE EXISTING DOOR FRAME AND HANGWARE. RETURN TO OWNER.
- 0269 GENERAL REMOVE EXISTING DOOR FRAME AND HANGWARE. RETURN TO OWNER.
- 0270 GENERAL REMOVE EXISTING DOOR FRAME AND HANGWARE. RETURN TO OWNER.
- 0271 GENERAL REMOVE EXISTING DOOR FRAME AND HANGWARE. RETURN TO OWNER.
- 0272 GENERAL REMOVE EXISTING DOOR FRAME AND HANGWARE. RETURN TO OWNER.
- 0273 GENERAL REMOVE EXISTING DOOR FRAME AND HANGWARE. RETURN TO OWNER.
- 0274 GENERAL REMOVE EXISTING DOOR FRAME AND HANGWARE. RETURN TO OWNER.
- 0275 GENERAL REMOVE EXISTING DOOR FRAME AND HANGWARE. RETURN TO OWNER.
- 0276 GENERAL REMOVE EXISTING DOOR FRAME AND HANGWARE. RETURN TO OWNER.
- 0277 GENERAL REMOVE EXISTING DOOR FRAME AND HANGWARE. RETURN TO OWNER.
- 0278 GENERAL REMOVE EXISTING DOOR FRAME AND HANGWARE. RETURN TO OWNER.
- 0279 GENERAL REMOVE EXISTING DOOR FRAME AND HANGWARE. RETURN TO OWNER.
- 0280 GENERAL REMOVE EXISTING DOOR FRAME AND HANGWARE. RETURN TO OWNER.
- 0281 GENERAL REMOVE EXISTING DOOR FRAME AND HANGWARE. RETURN TO OWNER.
- 0282 GENERAL REMOVE EXISTING DOOR FRAME AND HANGWARE. RETURN TO OWNER.
- 0283 GENERAL REMOVE EXISTING DOOR FRAME AND HANGWARE. RETURN TO OWNER.
- 0284 GENERAL REMOVE EXISTING DOOR FRAME AND HANGWARE. RETURN TO OWNER.
- 0285 GENERAL REMOVE EXISTING DOOR FRAME AND HANGWARE. RETURN TO OWNER.
- 0286 GENERAL REMOVE EXISTING DOOR FRAME AND HANGWARE. RETURN TO OWNER.
- 0287 GENERAL REMOVE EXISTING DOOR FRAME AND HANGWARE. RETURN TO OWNER.
- 0288 GENERAL REMOVE EXISTING DOOR FRAME AND HANGWARE. RETURN TO OWNER.
- 0289 GENERAL REMOVE EXISTING DOOR FRAME AND HANGWARE. RETURN TO OWNER.
- 0290 GENERAL REMOVE EXISTING DOOR FRAME AND HANGWARE. RETURN TO OWNER.
- 0291 GENERAL REMOVE EXISTING DOOR FRAME AND HANGWARE. RETURN TO OWNER.
- 0292 GENERAL REMOVE EXISTING DOOR FRAME AND HANGWARE. RETURN TO OWNER.
- 0293 GENERAL REMOVE EXISTING DOOR FRAME AND HANGWARE. RETURN TO OWNER.
- 0294 GENERAL REMOVE EXISTING DOOR FRAME AND HANGWARE. RETURN TO OWNER.
- 0295 GENERAL REMOVE EXISTING DOOR FRAME AND HANGWARE. RETURN TO OWNER.
- 0296 GENERAL REMOVE EXISTING DOOR FRAME AND HANGWARE. RETURN TO OWNER.
- 0297 GENERAL REMOVE EXISTING DOOR FRAME AND HANGWARE. RETURN TO OWNER.
- 0298 GENERAL REMOVE EXISTING DOOR FRAME AND HANGWARE. RETURN TO OWNER.
- 0299 GENERAL REMOVE EXISTING DOOR FRAME AND HANGWARE. RETURN TO OWNER.
- 0300 GENERAL REMOVE EXISTING DOOR FRAME AND HANGWARE. RETURN TO OWNER.

ROOM ALLOCATION LEGEND

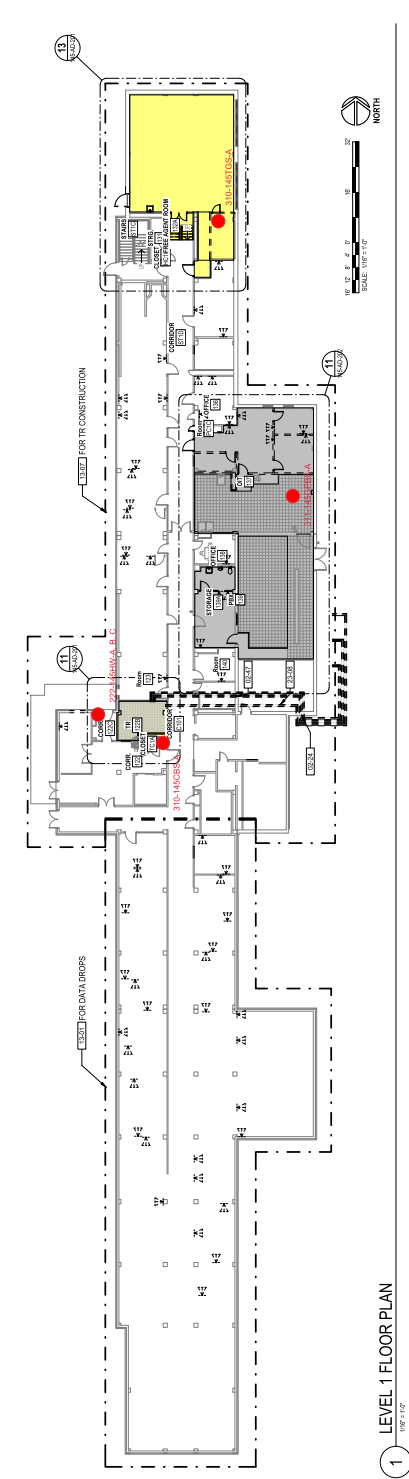
- PROPOSED NEW CABINET / TR MGR LOCATION
- PROPOSED EXPANSION TO TR
- EXISTING TR WITH POWER AND FREEER ELECTRICAL DRAWINGS
- ABANDONED ROOM
- ROOM TO REMAIN, NO WORK
- REMODEL REQUIRED DUE TO EIRMI IMPACT

PROJECT KEY PLAN


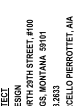



13 ENLARGED MCR DEMOLITION PLAN
1/8" = 1'-0"

11 LEVEL 1 ROOM 122B DEMOLITION FLOOR PLAN
1/8" = 1'-0"



1 LEVEL 1 FLOOR PLAN
1/8" = 1'-0"

CONSULTANT GDM ARCHITECTS + ENGINEERS 1000 W STEIBEN ST. UNIT 3 BINGEN, WA 98855 509.687.0723 ADAM GOODMAN, PE	ARCHITECT/ENGINEER OF RECORD  ARCHITECT A&E DESIGN 124 NORTH 20TH STREET, #100 BILLINGS, MONTANA 59101 406.248.8333 T. MARCELLO PIERROTTI, AIA	STAMP 	PROGRAM CONTRACTING ACTIVITY CENTRAL (PCAC) APPROVED: Project Director  U.S. Department of Veterans Affairs	BOOKING TITLE 145-DEMOLITION FLOOR PLAN	PHASE 95% CD	PROJECT NUMBER 588-21-101
				ISSUE DATE 03/08/2022	DATE 03/08/2022	PROJECT TITLE EIRMI INFRASTRUCTURE UPGRADES
REVISIONS 1. 03/08/2022	DATE 03/08/2022	BY JRP	CHKD BY JRP	ISSUE DATE 03/08/2022	DATE 03/08/2022	PROJECT NUMBER 588-21-101
LOCATION FORT MEADE SOUTH DAKOTA	ISSUE DATE 03/08/2022	DATE 03/08/2022	PROJECT TITLE EIRMI INFRASTRUCTURE UPGRADES	ROOM BLDG #45	PROJECT NUMBER 588-21-101	PROJECT NUMBER 588-21-101
REVISIONS 1. 03/08/2022	DATE 03/08/2022	BY JRP	CHKD BY JRP	ISSUE DATE 03/08/2022	DATE 03/08/2022	PROJECT NUMBER 588-21-101
REVISIONS 1. 03/08/2022	DATE 03/08/2022	BY JRP	CHKD BY JRP	ISSUE DATE 03/08/2022	DATE 03/08/2022	PROJECT NUMBER 588-21-101

DEMOLITION LEGEND

- INDICATES BUILT ITEM TO BE REMOVED
- INDICATES LIGHT FIXTURE TO BE REMOVED
- INDICATES EXTENT OF PCVA CLASS SCOPE
- CABLE INSTALLATION ROUTE. FIELD VERIFY CONDITIONS PRIOR TO COMMENCEMENT OF WORK AND REVISE ECOMM DRAWINGS FOR EXTENT OF WORK.

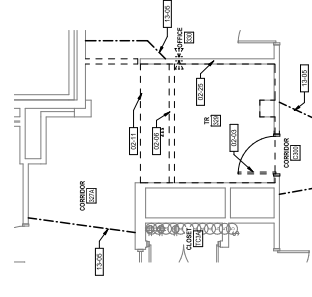
DEMOLITION GENERAL NOTES

- REFER TO G SERIES FOR DEMOLITION NOTES & HAZARDOUS MATERIAL NOTES

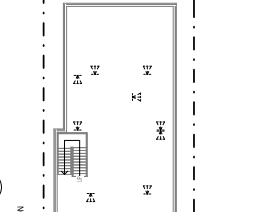
KEYNOTES

- 0403 REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER.
- 0404 REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER. REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER. REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER.
- 0405 REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER. REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER. REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER.
- 0406 REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER. REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER. REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER.
- 0407 REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER. REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER. REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER.
- 0408 REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER. REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER. REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER.
- 0409 REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER. REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER. REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER.
- 0410 REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER. REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER. REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER.
- 0411 REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER. REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER. REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER.
- 0412 REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER. REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER. REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER.
- 0413 REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER. REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER. REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER.
- 0414 REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER. REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER. REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER.
- 0415 REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER. REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER. REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER.
- 0416 REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER. REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER. REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER.
- 0417 REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER. REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER. REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER.
- 0418 REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER. REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER. REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER.
- 0419 REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER. REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER. REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER.
- 0420 REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER. REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER. REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER.
- 0421 REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER. REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER. REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER.
- 0422 REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER. REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER. REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER.
- 0423 REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER. REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER. REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER.
- 0424 REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER. REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER. REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER.
- 0425 REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER. REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER. REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER.
- 0426 REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER. REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER. REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER.
- 0427 REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER. REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER. REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER.
- 0428 REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER. REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER. REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER.
- 0429 REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER. REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER. REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER.
- 0430 REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER. REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER. REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER.
- 0431 REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER. REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER. REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER.
- 0432 REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER. REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER. REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER.
- 0433 REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER. REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER. REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER.
- 0434 REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER. REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER. REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER.
- 0435 REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER. REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER. REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER.
- 0436 REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER. REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER. REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER.
- 0437 REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER. REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER. REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER.
- 0438 REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER. REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER. REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER.
- 0439 REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER. REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER. REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER.
- 0440 REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER. REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER. REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER.

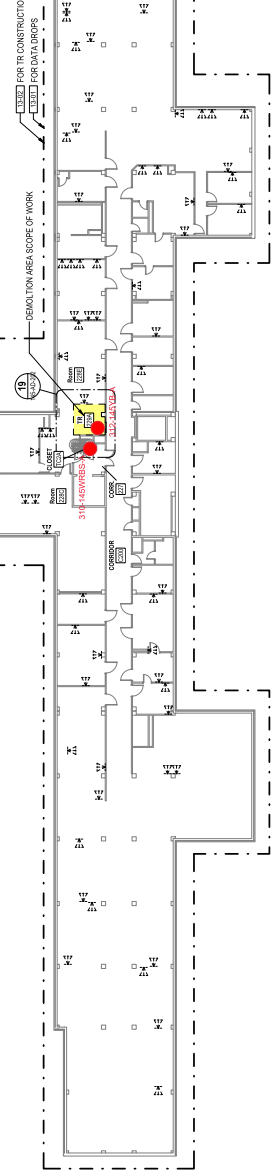
19 LEVEL 2 DEMOLITION ENLARGED FLOOR PLAN
SCALE: 1/8" = 1'-0"



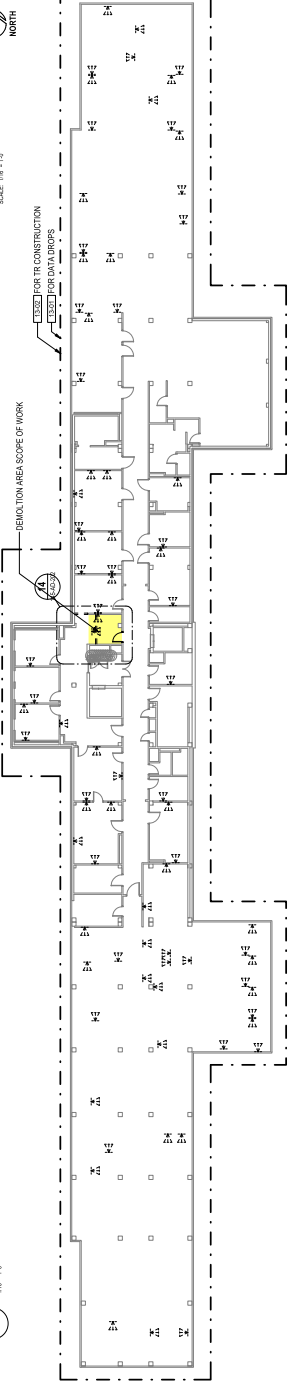
14 LEVEL 3 DEMOLITION ENLARGED FLOOR PLAN
SCALE: 1/8" = 1'-0"



11 LEVEL 1 DEMOLITION OIT DEPARTMENT FLOOR PLAN
SCALE: 1/8" = 1'-0"



6 LEVEL 2 FLOOR PLAN
SCALE: 1/8" = 1'-0"

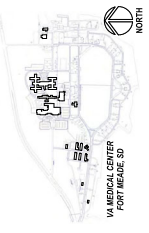




1 LEVEL 3 FLOOR PLAN
SCALE: 1/8" = 1'-0"

ROOM ALLOCATION LEGEND

- PROPOSED NEW CABINET / TR / INCR LOCATION
- PROPOSED EXPANSION TO TR
- EXISTING TR WITH POWER AND FIBER ELECTRICAL SERVICES
- ABANDONED ROOM
- ROOM TO REMAIN, NO WORK
- REMODEL REQUIRED DUE TO EHRA IMPACT

PROJECT KEY PLAN



PROGRAM CONTRACTING ACTIVITY CENTRAL (PCAC)		DRAWING TITLE 145-DEMOLITION 2ND AND 3RD LEVEL PLANS		PHASE 95% CD	
ARCHITECT/ENGINEER OF RECORD AAE DESIGN 124 NORTH 20TH STREET, #100 BILLINGS, MONTANA 59101 406-248-8430 T. MARCELLO PIERROTTEI, AIA		STAMP 		PROJECT NUMBER 588-21-101	
CONSULTANT A/E/C GDM 1000 W STEIBEN ST. UNIT 3 BINGEN, WA 98855 509-626-0723 ADAM GOODWIN, PE		APPROVED: Project Director 		LOCATION FORT MEADE, SOUTH DAKOTA	
DATE 03/09/2022		ISSUE DATE 03/09/2022		DRAWING NUMBER 145-AD-202	
REVISIONS		FILES FULLY SPRINKLERED		CREATED BY / DRAWN BY TMP / JPK	

ROOM ALLOCATION LEGEND

- PROPOSED NEW TR LOCATION
- PROPOSED EXPANSION TO TR
- EXISTING TR TO BE UPDATED
- ABANDONED ROOM
- ROOM TO REMAIN, NO WORK
- REMODEL REQUIRED DUE TO EHRM IMPACT

DEMOLITION LEGEND

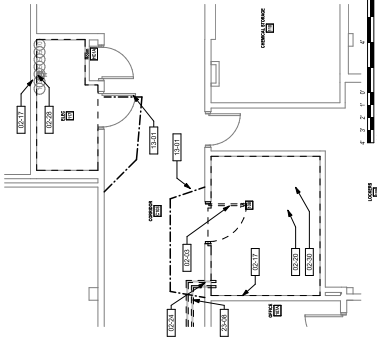
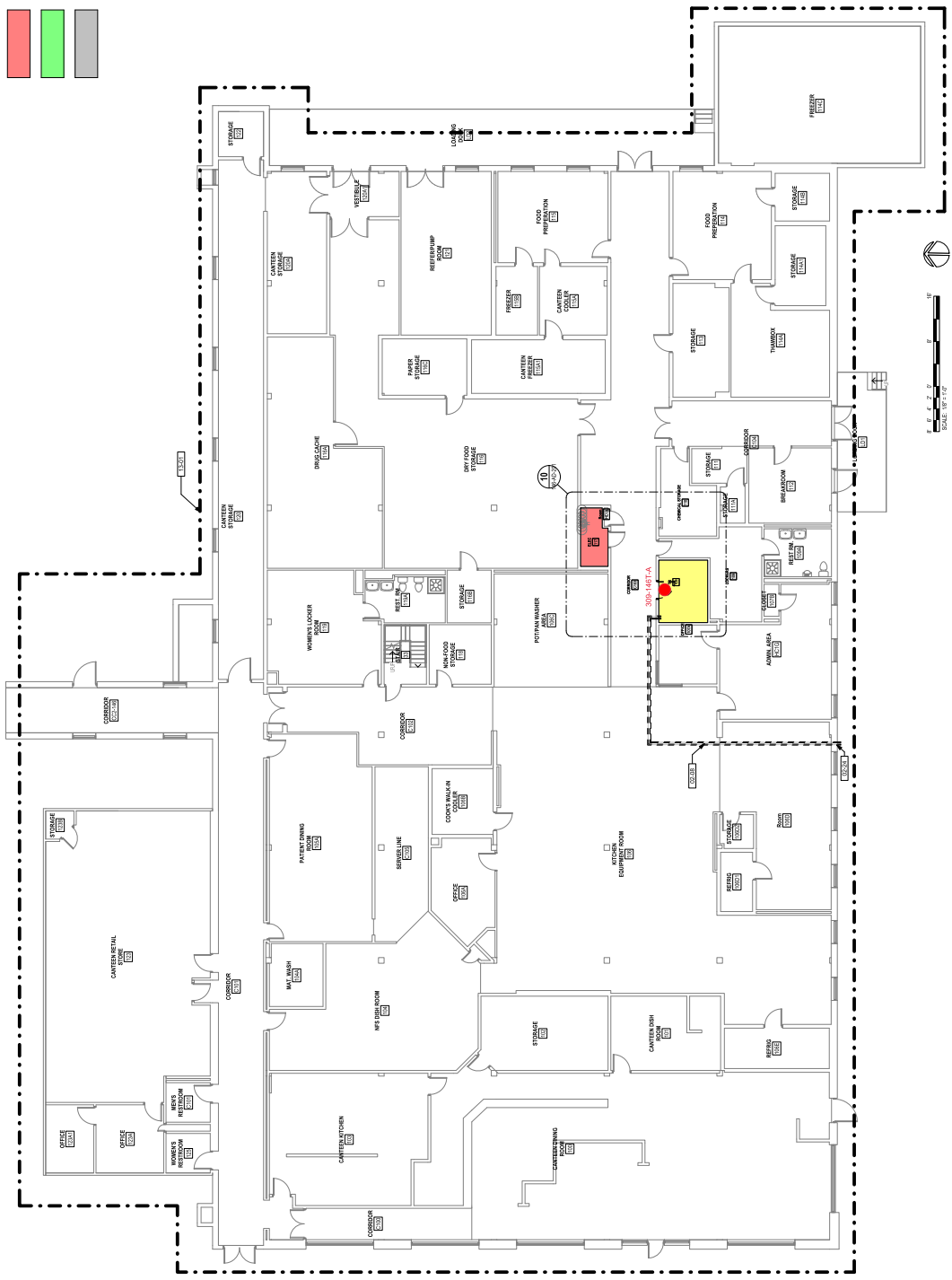
- INDICATES BUILT ITEM TO BE REMOVED
- INDICATES LIGHT FIXTURE TO BE REMOVED
- INDICATES EXTENT OF IRR CLASS SCOPE
- CABLE INSTALLATION ROUTE, FIELD VERIFY CONDITIONS PRIOR TO COMMENCEMENT OF WORK
- EXISTING TR TO BE UPDATED

DEMOLITION GENERAL NOTES

1. REFER TO Q-SERIES FOR DEMOLITION NOTES A HAZARDOUS MATERIAL NOTES

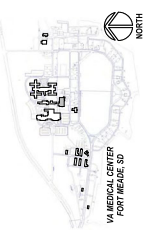
KEYNOTES

- 02-01 GENERAL: REMOVE EXISTING DOOR, FRAME AND HINGING. RETURN TO ORIGINAL FINISH. REMOVE EXISTING DOOR, FRAME AND HINGING. RETURN TO ORIGINAL FINISH. REMOVE EXISTING DOOR, FRAME AND HINGING. RETURN TO ORIGINAL FINISH.
- 02-02 GENERAL: REMOVE EXISTING DOOR, FRAME AND HINGING. RETURN TO ORIGINAL FINISH. REMOVE EXISTING DOOR, FRAME AND HINGING. RETURN TO ORIGINAL FINISH. REMOVE EXISTING DOOR, FRAME AND HINGING. RETURN TO ORIGINAL FINISH.
- 02-03 GENERAL: REMOVE EXISTING DOOR, FRAME AND HINGING. RETURN TO ORIGINAL FINISH. REMOVE EXISTING DOOR, FRAME AND HINGING. RETURN TO ORIGINAL FINISH. REMOVE EXISTING DOOR, FRAME AND HINGING. RETURN TO ORIGINAL FINISH.
- 02-04 GENERAL: REMOVE EXISTING DOOR, FRAME AND HINGING. RETURN TO ORIGINAL FINISH. REMOVE EXISTING DOOR, FRAME AND HINGING. RETURN TO ORIGINAL FINISH. REMOVE EXISTING DOOR, FRAME AND HINGING. RETURN TO ORIGINAL FINISH.
- 02-05 GENERAL: REMOVE EXISTING DOOR, FRAME AND HINGING. RETURN TO ORIGINAL FINISH. REMOVE EXISTING DOOR, FRAME AND HINGING. RETURN TO ORIGINAL FINISH. REMOVE EXISTING DOOR, FRAME AND HINGING. RETURN TO ORIGINAL FINISH.
- 02-06 GENERAL: REMOVE EXISTING DOOR, FRAME AND HINGING. RETURN TO ORIGINAL FINISH. REMOVE EXISTING DOOR, FRAME AND HINGING. RETURN TO ORIGINAL FINISH. REMOVE EXISTING DOOR, FRAME AND HINGING. RETURN TO ORIGINAL FINISH.
- 02-07 GENERAL: REMOVE EXISTING DOOR, FRAME AND HINGING. RETURN TO ORIGINAL FINISH. REMOVE EXISTING DOOR, FRAME AND HINGING. RETURN TO ORIGINAL FINISH. REMOVE EXISTING DOOR, FRAME AND HINGING. RETURN TO ORIGINAL FINISH.
- 02-08 GENERAL: REMOVE EXISTING DOOR, FRAME AND HINGING. RETURN TO ORIGINAL FINISH. REMOVE EXISTING DOOR, FRAME AND HINGING. RETURN TO ORIGINAL FINISH. REMOVE EXISTING DOOR, FRAME AND HINGING. RETURN TO ORIGINAL FINISH.
- 02-09 GENERAL: REMOVE EXISTING DOOR, FRAME AND HINGING. RETURN TO ORIGINAL FINISH. REMOVE EXISTING DOOR, FRAME AND HINGING. RETURN TO ORIGINAL FINISH. REMOVE EXISTING DOOR, FRAME AND HINGING. RETURN TO ORIGINAL FINISH.
- 02-10 GENERAL: REMOVE EXISTING DOOR, FRAME AND HINGING. RETURN TO ORIGINAL FINISH. REMOVE EXISTING DOOR, FRAME AND HINGING. RETURN TO ORIGINAL FINISH. REMOVE EXISTING DOOR, FRAME AND HINGING. RETURN TO ORIGINAL FINISH.
- 02-11 GENERAL: REMOVE EXISTING DOOR, FRAME AND HINGING. RETURN TO ORIGINAL FINISH. REMOVE EXISTING DOOR, FRAME AND HINGING. RETURN TO ORIGINAL FINISH. REMOVE EXISTING DOOR, FRAME AND HINGING. RETURN TO ORIGINAL FINISH.
- 02-12 GENERAL: REMOVE EXISTING DOOR, FRAME AND HINGING. RETURN TO ORIGINAL FINISH. REMOVE EXISTING DOOR, FRAME AND HINGING. RETURN TO ORIGINAL FINISH. REMOVE EXISTING DOOR, FRAME AND HINGING. RETURN TO ORIGINAL FINISH.
- 02-13 GENERAL: REMOVE EXISTING DOOR, FRAME AND HINGING. RETURN TO ORIGINAL FINISH. REMOVE EXISTING DOOR, FRAME AND HINGING. RETURN TO ORIGINAL FINISH. REMOVE EXISTING DOOR, FRAME AND HINGING. RETURN TO ORIGINAL FINISH.
- 02-14 GENERAL: REMOVE EXISTING DOOR, FRAME AND HINGING. RETURN TO ORIGINAL FINISH. REMOVE EXISTING DOOR, FRAME AND HINGING. RETURN TO ORIGINAL FINISH. REMOVE EXISTING DOOR, FRAME AND HINGING. RETURN TO ORIGINAL FINISH.
- 02-15 GENERAL: REMOVE EXISTING DOOR, FRAME AND HINGING. RETURN TO ORIGINAL FINISH. REMOVE EXISTING DOOR, FRAME AND HINGING. RETURN TO ORIGINAL FINISH. REMOVE EXISTING DOOR, FRAME AND HINGING. RETURN TO ORIGINAL FINISH.
- 02-16 GENERAL: REMOVE EXISTING DOOR, FRAME AND HINGING. RETURN TO ORIGINAL FINISH. REMOVE EXISTING DOOR, FRAME AND HINGING. RETURN TO ORIGINAL FINISH. REMOVE EXISTING DOOR, FRAME AND HINGING. RETURN TO ORIGINAL FINISH.



10 LEVEL 1 ENLARGED DEMOLITION PLAN
18-F-1107

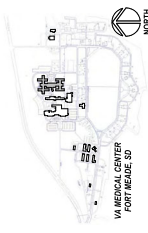
PROJECT KEY PLAN



1 146- LEVEL 1 DEMOLITION PLAN
18-F-1107

	PROGRAM CONTRACTING ACTIVITY CENTRAL (PCAC)	BOOKING TITLE 146-DEMOLITION FLOOR PLAN	PHASE 95% CD	PROJECT TITLE EHRM INFRASTRUCTURE UPGRADES	PROJECT NUMBER 588-21-001
	ARCHITECT/ENGINEER OF RECORD ARCHITECT A&E DESIGN 124 NORTH 28TH STREET, #100 BILLINGS, MONTANA 59101 406-248-8430 T. MARCELLO-PIERROTTE, AIA	ARCHITECT/ENGINEER OF RECORD 			BLDG #46 DRAWING NUMBER 146-AD-201
CONSULTANT A/E: GDM 1000 W STEIBEN ST. UNIT 3 BINGEN, WA 98855 509-626-0723 ADAM GOODWIN, PE	STAMP 	U.S. Department of Veterans Affairs VA	FULLY SPRINKLERED	ISSUE DATE 03/09/2022	DATE JPR
REVISIONS					

PROJECT KEY PLAN



DEMOLITION LEGEND

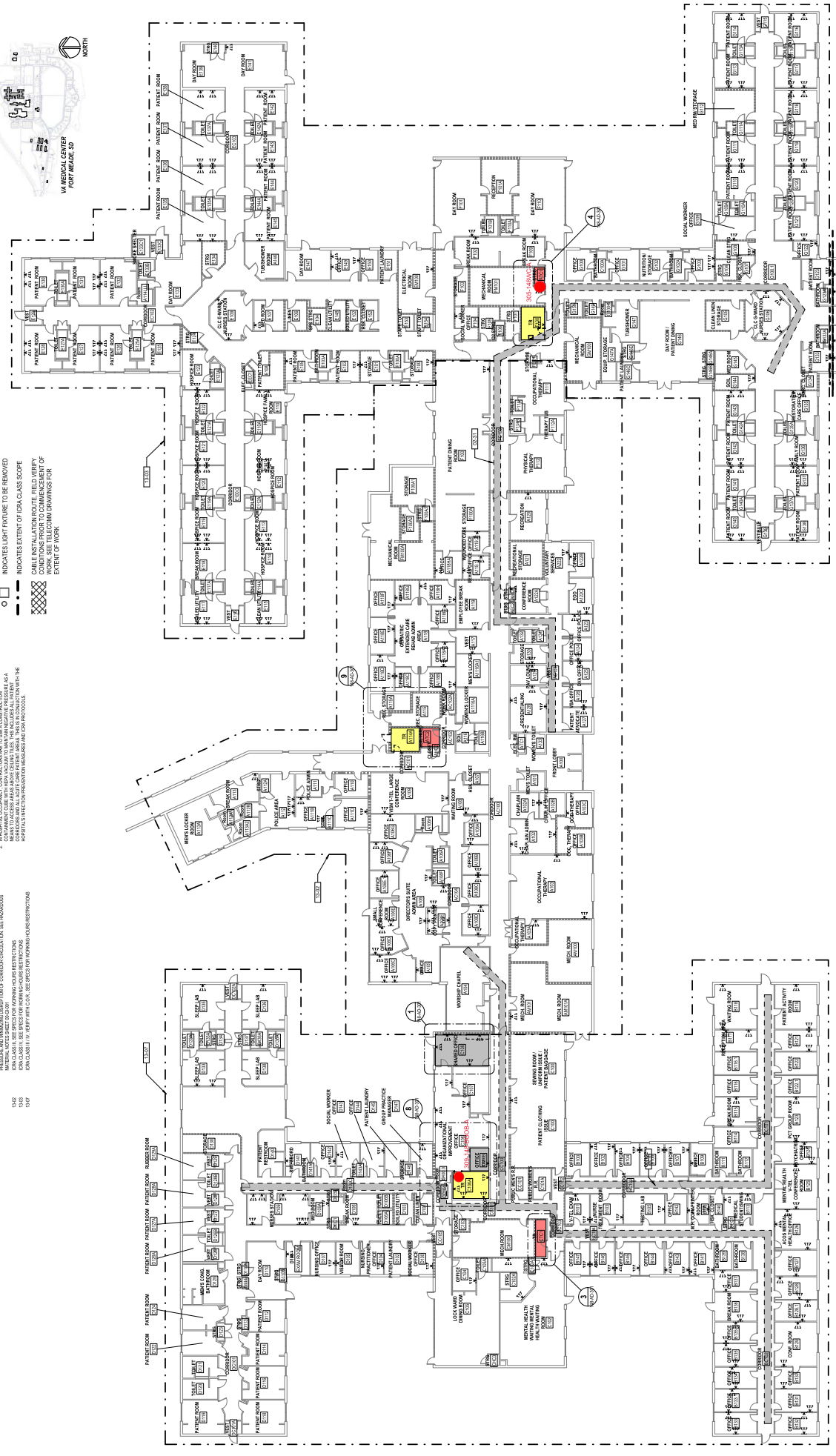
- INDICATES BUILT ITEM TO BE REMOVED
- INDICATES LIGHT FIXTURE TO BE REMOVED
- INDICATES EXTENT OF UGA CLASS SCOPE
- CABLE INSTALLATION ROUTE, FIELD VERIFY CONDITIONS PRIOR TO COMMENCEMENT OF WORK. SEE TELECOMM DRAWINGS FOR EXTENT OF WORK.

DEMOLITION GENERAL NOTES

1. SEE SERIES SHEETS FOR DEMOLITION NOTES AND ADDENDUMS INTERNAL.
2. CONTAINMENT AND DECONTAMINATION SHALL BE PERFORMED IN ACCORDANCE WITH THE U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES (HHS) AND U.S. ENVIRONMENTAL PROTECTION AGENCY (EPA) REGULATIONS FOR ASBESTOS AND LEAD. THIS IS IN ADDITION TO THE HOSPITALS INFECTION PREVENTION RESOURCES AND DATA PHOTOLOGS.

KEYNOTES

- SEE TELECOMM PLANS FOR PATH LOGS AND CABLE TRAYS. CAREFULLY REMOVE CEILING DISCREPANCIES TO CORRECT WITH INTENT OF CORROBORATION. SEE HAZARDOUS MATERIALS SHEET FOR LIST.
- DO NOT REMOVE ANY PARTS OF THE BUILDING OR STRUCTURE UNLESS SPECIFICALLY NOTED IN THIS DRAWING.
- SEE SPECIFICATIONS FOR WORKING DRAWINGS RESTRICTIONS.
- SEE SPECIFICATIONS FOR WORKING DRAWINGS RESTRICTIONS.



1 LEVEL 1 DEMOLITION FLOOR PLAN
10/17/2022

<p>CONSULTANT</p> <p>GDM ARCHITECTS + ENGINEERS</p> <p>1000 W STEUBEN ST. UNIT 3 BINGEN, WA 98605 509.626.0723 AQUA GOODMAN PE</p>	<p>ARCHITECT/ENGINEER OF RECORD</p> <p>ase DESIGN 124 NORTH 20TH STREET, #100 BILLINGS, MONTANA 59101 406.242.4833 11 MARCELLO PERROTTI, AIA</p>	<p>STAMP</p>	<p>PROGRAM CONTRACTING ACTIVITY CENTRAL (PCAC)</p> <p>U.S. Department of Veterans Affairs</p>	<p>BOOKING TITLE</p> <p>148-LEVEL 1 DEMOLITION PLAN</p>	<p>PHASE</p> <p>95% CD</p>	<p>PROJECT TITLE</p> <p>ERIM INFRASTRUCTURE UPGRADES</p>
				<p>ISSUE DATE</p> <p>03/08/2022</p>	<p>ISSUED BY</p> <p>JPK</p>	<p>PROJECT NUMBER</p> <p>588-21-001</p>

FLOOR PLAN NOTES

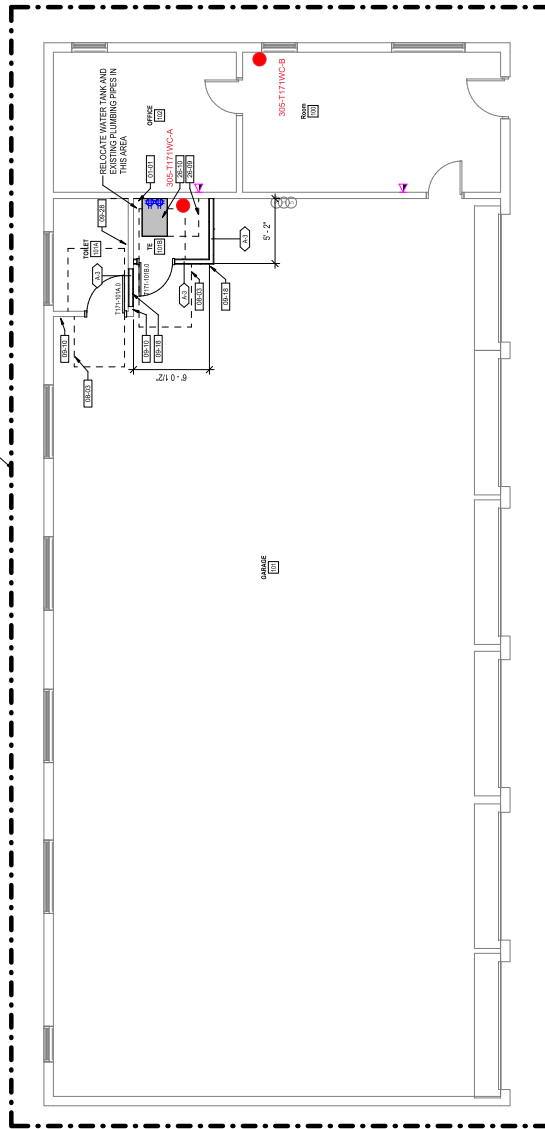
- SEE SERIES SHEETS FOR BALANCE OF PLAN GENERAL NOTES.
- REFER TO STRUCTURAL, MECHANICAL AND ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION. ALL INFORMATION REGARDING EXISTING CONDITIONS IS BASED UPON OWNERS SUPPLIED DIMENSIONS AND INFORMATION. VERIFY ALL EXISTING CONDITIONS BEFORE ALL WORKING.
- PROVIDE ALL WORKING FOR MECHANICAL, ELECTRICAL AND ALL WALL MOUNTED EQUIPMENT OR ACCESSORIES; COORDINATE LOCATIONS.
- ALL DIMENSIONS ARE FROM STRUCTURAL OR UNFINISHED FACE OF STUD, UNLESS OTHERWISE NOTED.
- PROVIDE A SMOOTH AND LEVEL FINISH FLOOR, TYP. PATCH AND REPAIR ALL INCONSPICUOUS IN FLOOR ELEVATION.
- PATCH AND REPAIR ANY / ALL WALL SURFACES AS REQUIRED TO PROVIDE SMOOTH SUBSTRATE FOR FINISHES.
- REFER TO DOOR AND FRAME SCHEDULE FOR DOORS REQUIRING ADA ACCESS CONTROL.
- PAINT WORK SHALL BE DONE IN ALL LEVELS, TOP AND BOTTOM AND INTERIORS, AND INSTALL BUTY PAPER AROUND ELECTRICAL BOXES WHERE PARTITION CONTAINS ACoustICAL INSULATION.
- ALL TELECOMMUNICATION ROOMS ARE TO HAVE EXPOSED STRUCTURE UNLESS NOTED OTHERWISE. NO CEILING SPECIFIED.

FLOOR PLAN LEGEND

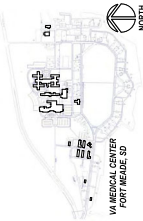
- CARD READER, REF TELECOM DRAWINGS
- DATA PORT, REF TELECOM DRAWINGS
- OUTLET, REF ELEC DRAWINGS
- WALL MOUNT ACCESS POINT, REF TELECOM DRAWINGS
- ELEC PANEL, REF ELEC DRAWINGS
- STRIP LIGHT FIXTURE, REF ELEC DRAWINGS

KEYNOTES

- 0101 PROVIDE ALL WORKING FOR MECHANICAL, ELECTRICAL AND ALL WALL MOUNTED EQUIPMENT OR ACCESSORIES; COORDINATE LOCATIONS.
- 0102 PROVIDE A SMOOTH AND LEVEL FINISH FLOOR, TYP. PATCH AND REPAIR ALL INCONSPICUOUS IN FLOOR ELEVATION.
- 0103 PATCH AND REPAIR ANY / ALL WALL SURFACES AS REQUIRED TO PROVIDE SMOOTH SUBSTRATE FOR FINISHES.
- 0104 REFER TO DOOR AND FRAME SCHEDULE FOR DOORS REQUIRING ADA ACCESS CONTROL.
- 0105 PAINT WORK SHALL BE DONE IN ALL LEVELS, TOP AND BOTTOM AND INTERIORS, AND INSTALL BUTY PAPER AROUND ELECTRICAL BOXES WHERE PARTITION CONTAINS ACoustICAL INSULATION.
- 0106 ALL TELECOMMUNICATION ROOMS ARE TO HAVE EXPOSED STRUCTURE UNLESS NOTED OTHERWISE. NO CEILING SPECIFIED.

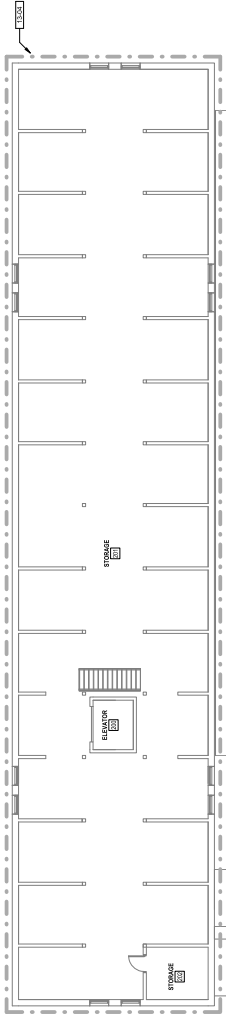


PROJECT KEY PLAN

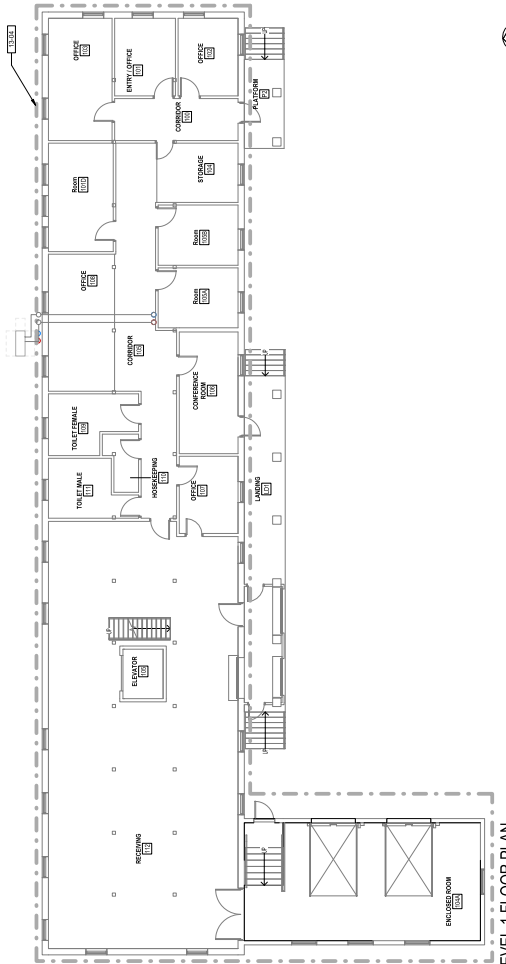


2 T171 - LEVEL 1 FLOOR PLAN

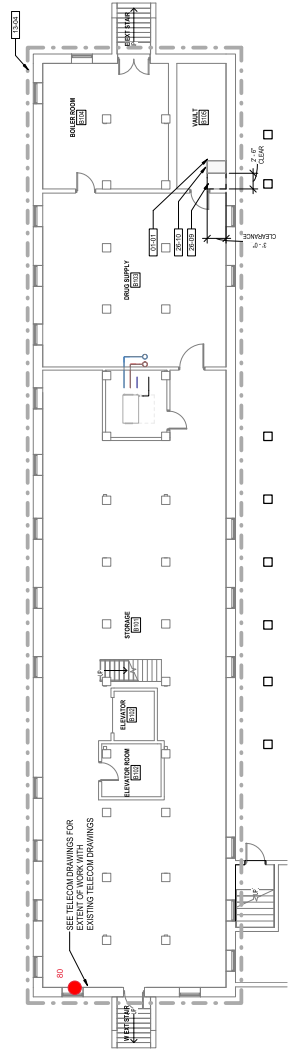
CONSULTANT GDM 1000 W STEIBEN ST. UNIT 3 BINGEN, WA 98805 509.626.0723 ADAM GOODMAN, PE	ARCHITECT/ENGINEER OF RECORD AAE DESIGN 124 NORTH 25TH STREET, #100 BILLINGS, MONTANA 59101 406.242.8233 T. MARCELLO PIERROTTE, AIA	STAMP 	PROGRAM ACTIVITY CONTRACTING ACTIVITY CENTRAL (PCAC)	DRAWING TITLE T171 - FLOOR PLANS	PHASE 95% CD	PROJECT TITLE EHRM INFRASTRUCTURE UPGRADES
						PROJECT NUMBER 568-21-101
DATE 03/08/2022	DRAWN BY JPK	CHECKED BY TMP	APPROVED BY Project Director	LOCATION FORT MEADE, SOUTH DAKOTA	DRAWING NUMBER BLDG T171	ISSUE DATE 03/08/2022
FULLY SPRINKLERED						DRAWING NUMBER T171-AE-201



16 LEVEL 2 FLOOR PLAN
1/8" = 1'-0"



6 LEVEL 1 FLOOR PLAN
1/8" = 1'-0"



1 BASEMENT FLOOR PLAN
1/8" = 1'-0"

FLOOR PLAN NOTES

- SEE SERIES SHEETS FOR BALANCE OF PLAN GENERAL NOTES.
- REFER TO STRUCTURAL, MECHANICAL, AND ELECTRICAL DRAWINGS FOR FINISHES. FINISHES SHALL BE AS SHOWN UNLESS OTHERWISE NOTED. EXISTING CONDITIONS IS BASED UPON AS-SUPPLIED DOCUMENTS AND MAY NOT PRECISELY REFLECT FIELD CONDITIONS.
- PROVIDE ALL BACKING FOR MILLWORK, GRAB BARS, AND ANY AND ALL WALL MOUNTED EQUIPMENT OR ACCESSORIES. COORDINATE WITH FINISHING TRADES.
- ALL FINISHES ARE FROM STRUCTURAL OR UNFINISHED FACE OF STUD, UNLESS OTHERWISE NOTED.
- PROVIDE A SMOOTH AND LEGAL FINISH FLOOR, TYP. PATCH AND REPAIR ALL INCONSISTENCIES IN FLOOR ELEVATIONS.
- PATCH AND REPAIR ANY ALL WALL SURFACES AS REQUIRED TO PROVIDE SUITABLE SUBSTRATE FOR FINISHES.
- REFER TO DOOR AND FRAME SCHEDULE FOR DOORS REQUIRING ADA ACCESS CONTROL.
- PROVIDE ACOUSTICAL SEALANT AROUND WALL EDGES, TOP AND BOTTOM AND PERFORATIONS, AND INSTALL PLUITY PADS AROUND PERFORATIONS. PROVIDE ACOUSTICAL PARTITION CONTAINS ACOUSTICAL INSULATION.
- ALL TELECOMMUNICATION ROOMS ARE TO HAVE EXPOSED STRUCTURE UNLESS NOTED OTHERWISE. NO CEILING SPECIFIED.

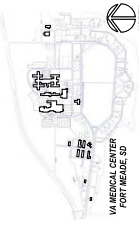
FLOOR PLAN LEGEND

- CARD READER, REF. TELECOM DRAWINGS
- DATA PORT, REF. TELECOM DRAWINGS
- OUTLET, REF. ELEC DRAWINGS
- WIRELESS ACCESS POINT, REF. TELECOM DRAWINGS
- ELEC PANEL, REF. ELEC DRAWINGS
- STRIP LIGHT FIXTURE, REF. ELEC DRAWINGS

KEYNOTES

- 9101 COORDINATE WITH ARCHITECTURAL AND STRUCTURAL DRAWINGS FOR FINISHES. FINISHES SHALL BE AS SHOWN UNLESS OTHERWISE NOTED. EXISTING CONDITIONS IS BASED UPON AS-SUPPLIED DOCUMENTS AND MAY NOT PRECISELY REFLECT FIELD CONDITIONS.
- 9104 PROVIDE ALL BACKING FOR MILLWORK, GRAB BARS, AND ANY AND ALL WALL MOUNTED EQUIPMENT OR ACCESSORIES. COORDINATE WITH FINISHING TRADES.
- 9105 ALL FINISHES ARE FROM STRUCTURAL OR UNFINISHED FACE OF STUD, UNLESS OTHERWISE NOTED.
- 9106 PROVIDE A SMOOTH AND LEGAL FINISH FLOOR, TYP. PATCH AND REPAIR ALL INCONSISTENCIES IN FLOOR ELEVATIONS.
- 9107 PATCH AND REPAIR ANY ALL WALL SURFACES AS REQUIRED TO PROVIDE SUITABLE SUBSTRATE FOR FINISHES.
- 9108 REFER TO DOOR AND FRAME SCHEDULE FOR DOORS REQUIRING ADA ACCESS CONTROL.
- 9109 PROVIDE ACOUSTICAL SEALANT AROUND WALL EDGES, TOP AND BOTTOM AND PERFORATIONS, AND INSTALL PLUITY PADS AROUND PERFORATIONS. PROVIDE ACOUSTICAL PARTITION CONTAINS ACOUSTICAL INSULATION.
- 9110 ALL TELECOMMUNICATION ROOMS ARE TO HAVE EXPOSED STRUCTURE UNLESS NOTED OTHERWISE. NO CEILING SPECIFIED.

PROJECT KEY PLAN



CONSULTANT GDM ARCHITECTS + ENGINEERS A/E/C 1000 W STEIBEN ST. UNIT 3 BINGEN, WA 98805 509.626.0723 ADAM GOODMAN, PE ADAM GOODMAN, PE	ARCHITECT/ENGINEER OF RECORD ASE DESIGN 124 NORTH 20TH STREET, #100 BILLINGS, MONTANA 59101 406.242.8433 T. MARCELLO PIERROTTE, AIA	STAMP 	PROGRAM CONTRACTING ACTIVITY CENTRAL (PCAC) U.S. Department of Veterans Affairs	APPROVED: Project Director	PHASE 95% CD	ISSUE DATE 03/08/2022	ISSUED BY JPK	PROJECT TITLE EHRM INFRASTRUCTURE UPGRADES	PROJECT NUMBER 569-21-201	BLDG NUMBER BLDG 46	DRAWING NUMBER 46-AE-201

FLOOR PLAN NOTES

- SEE G SERIES SHEETS FOR BALANCE OF PLAN GENERAL NOTES.
- REFER TO STRUCTURAL, MECHANICAL, AND ELECTRICAL DRAWINGS FOR DIMENSIONS AND CONDITIONS. DIMENSIONS AND CONDITIONS SHOWN ON THESE DRAWINGS TAKE PRECEDENCE OVER ANY OTHER DRAWINGS. DIMENSIONS AND CONDITIONS MAY NOT PRECISELY REFLECT FIELD CONDITIONS.
- PROVIDE ALL BACKING FOR MILLWORK, GRAB BARS, AND ANY AND ALL WALL MOUNTED EQUIPMENT OR ACCESSORIES. COORDINATE LOCATIONS.
- ALL WALLS ARE FINISH STRUCTURAL OR UNFINISHED FACE OF STUD, UNLESS OTHERWISE NOTED.
- PROVIDE 1.5" CASSETTE AND 1/2" FINISH FOR THE PATCH AND REPAIR ALL INCONVENIENCES IN FLOOR ELEVATIONS.
- PATCH AND REPAIR ANY WALL SURFACES AS REQUIRED TO PROVIDE SUITABLE SUBSTRATE FOR FINISHES.
- REFER TO DOOR AND FRAME SCHEDULE FOR DOORS REQUIRING ADA ACCESS CONTROL.
- PROVIDE ACOUSTICAL SEALANT AROUND WALL EDGES, TOP AND BOTTOM AND PENETRATIONS, AND INSTALL PUTTY PADS AROUND INSULATION. THESE PARTITION CONTAINS ACOUSTICAL INSULATION.
- ALL TELECOMMUNICATION ROOMS ARE TO HAVE EXPOSED STRUCTURE UNLESS NOTED OTHERWISE. NO CEILING SPECIFIED.

FLOOR PLAN LEGEND

- CARD READER, REF. TELECOM DRAWINGS
- DATA PORT, REF. TELECOM DRAWINGS
- OUTLET, REF. ELEC. DRAWINGS
- WIRELESS ACCESS POINT, REF. TELECOM DRAWINGS
- ELECT. PANEL, REF. ELEC. DRAWINGS
- STRIP LIGHT FEATURE, REF. ELEC. DRAWINGS

KEYNOTES

- 0-0-01 CLEAN UP AREAS AND PROVIDE WALL MOUNTED CABINET ELEVATION, OBSERVATION ITEMS, AND PHOTO RECORDATION OF REMOVAL OF EXISTING ITEMS.
- 0-0-02 PROVIDE 1" CLEARANCE FROM WALL MOUNTED EQUIPMENT TO WALL MOUNTED TELECOM CABINET (SEE TELECOM DRAWINGS)
- 0-0-03 PROVIDE 1" CLEARANCE FROM WALL MOUNTED EQUIPMENT TO WALL MOUNTED TELECOM CABINET (SEE TELECOM DRAWINGS)
- 0-0-04 PROVIDE 1" CLEARANCE FROM WALL MOUNTED EQUIPMENT TO WALL MOUNTED TELECOM CABINET (SEE TELECOM DRAWINGS)
- 0-0-05 PROVIDE 1" CLEARANCE FROM WALL MOUNTED EQUIPMENT TO WALL MOUNTED TELECOM CABINET (SEE TELECOM DRAWINGS)
- 0-0-06 PROVIDE 1" CLEARANCE FROM WALL MOUNTED EQUIPMENT TO WALL MOUNTED TELECOM CABINET (SEE TELECOM DRAWINGS)
- 0-0-07 PROVIDE 1" CLEARANCE FROM WALL MOUNTED EQUIPMENT TO WALL MOUNTED TELECOM CABINET (SEE TELECOM DRAWINGS)
- 0-0-08 PROVIDE 1" CLEARANCE FROM WALL MOUNTED EQUIPMENT TO WALL MOUNTED TELECOM CABINET (SEE TELECOM DRAWINGS)
- 0-0-09 PROVIDE 1" CLEARANCE FROM WALL MOUNTED EQUIPMENT TO WALL MOUNTED TELECOM CABINET (SEE TELECOM DRAWINGS)
- 0-0-10 PROVIDE 1" CLEARANCE FROM WALL MOUNTED EQUIPMENT TO WALL MOUNTED TELECOM CABINET (SEE TELECOM DRAWINGS)

PROJECT KEY PLAN



PROJECT TITLE	ERIM INFRASTRUCTURE UPGRADES
PROJECT NUMBER	588-21-101
PROJECT LOCATION	BLDG 530
ISSUE DATE	03/09/2022
ISSUED BY	TMP
CHECKED BY	JPK
DRAWING NUMBER	50-AE-201

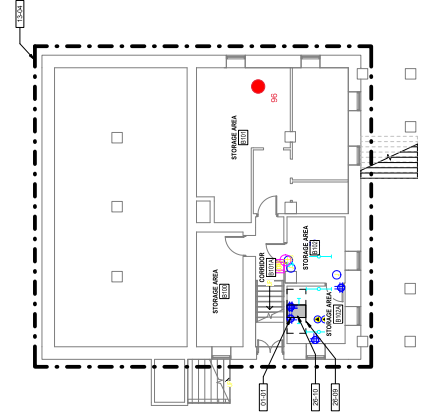
PROGRAM	CONTRACTING ACTIVITY CENTRAL (PCAC)
ARCHITECT	ASE DESIGN
ARCHITECT ADDRESS	124 NORTH 29TH STREET, #100 BILLINGS, MONTANA 59101
ARCHITECT PHONE	406-242-8433
ARCHITECT EMAIL	T.MARGOLIS@PIERROTTE.COM
CONSULTANT	GDM ARCHITECTS + ENGINEERS
CONSULTANT ADDRESS	1000 W STEIBEN ST. UNIT 3 BINGEN, WA 98855
CONSULTANT PHONE	509-267-0723
CONSULTANT EMAIL	ADAM.GOODWIN@GDMARCHITECTS.COM
DATE	
REVISIONS	

PHASE	95% CD
FILE	FULLY SPRINKLERED
ROWING TITLE	50-FLOOR PLANS
APPROVED BY	Project Director
U.S. Department of Veterans Affairs	

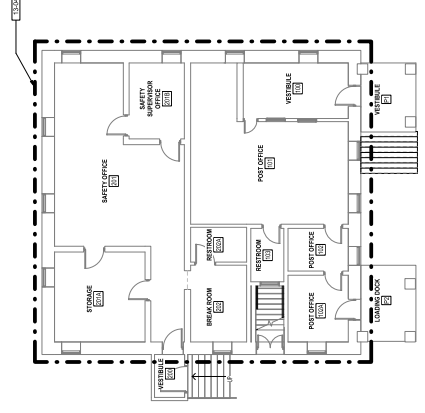
STAMP	
ARCHITECT ENGINEER OF RECORD	ase
ARCHITECT	ASE DESIGN
ARCHITECT ADDRESS	124 NORTH 29TH STREET, #100 BILLINGS, MONTANA 59101
ARCHITECT PHONE	406-242-8433
ARCHITECT EMAIL	T.MARGOLIS@PIERROTTE.COM

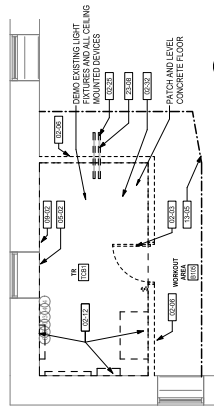
CONSULTANT	GDM ARCHITECTS + ENGINEERS
CONSULTANT ADDRESS	1000 W STEIBEN ST. UNIT 3 BINGEN, WA 98855
CONSULTANT PHONE	509-267-0723
CONSULTANT EMAIL	ADAM.GOODWIN@GDMARCHITECTS.COM
DATE	
REVISIONS	

2 BASEMENT FLOOR PLAN 1/8" = 1'-0"

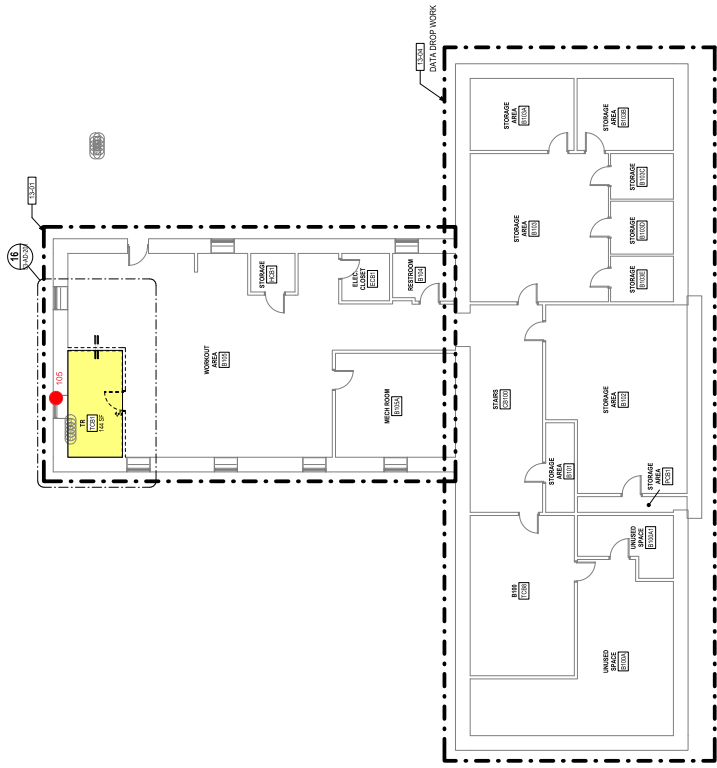


1 LEVEL 1 FLOOR PLAN 1/8" = 1'-0"

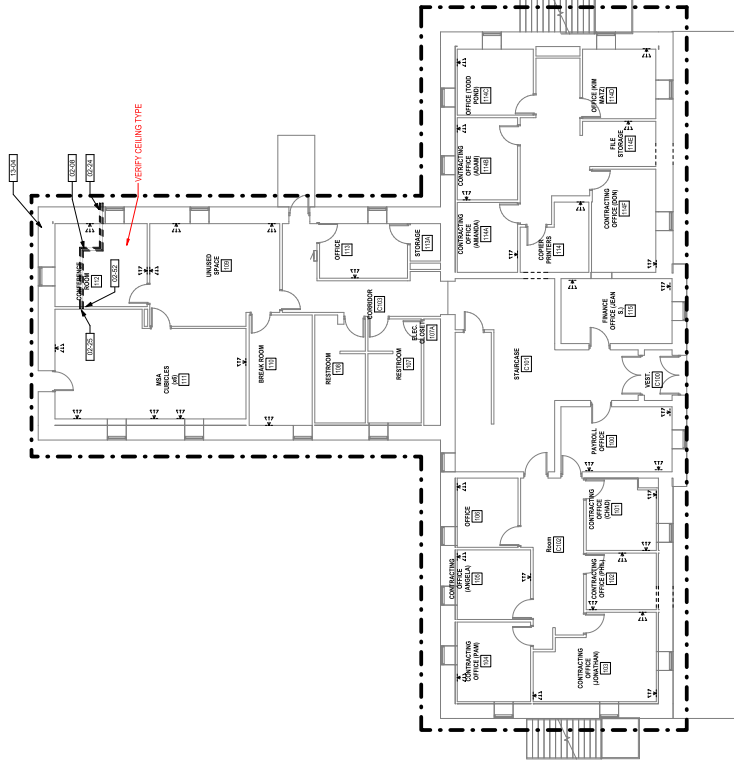




16 BASEMENT TC81 DEMOLITION PLAN
10-24-17



1 53 - BASEMENT DEMOLITION FLOOR PLAN
10-24-17



3 53 - LEVEL 1 FLOOR PLAN
10-24-17

DEMOLITION LEGEND

- INDICATES BUILT ITEM TO BE REMOVED
- INDICATES LIGHT FIXTURE TO BE REMOVED
- INDICATES EXTENT OF IRR CLASS SCOPE
- CABLE INSTALLATION ROUTE; FIELD VERIFY CONDITIONS PRIOR TO COMMENCEMENT OF WORK
- INDICATES EXTENT OF WORK

DEMOLITION GENERAL NOTES

- REFER TO Q-SERIES FOR DEMOLITION NOTES A HAZARDOUS MATERIAL NOTES

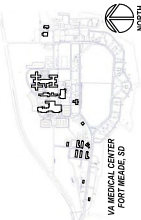
KEYNOTES

- 0203 COMPLETE REMOVAL OF EXISTING DOOR FRAME AND HANGING; RETURN TO ORIGINAL FINISH
- 0206 COMPLETE REMOVAL OF EXISTING WALL AND CEILING; RETURN TO ORIGINAL FINISH
- 0208 COMPLETE REMOVAL OF EXISTING WALL AND CEILING; RETURN TO ORIGINAL FINISH
- 0209 COMPLETE REMOVAL OF EXISTING WALL AND CEILING; RETURN TO ORIGINAL FINISH
- 0212 COMPLETE REMOVAL OF EXISTING ELECTRICAL PANELS, SEE ELECTRICAL AND MECHANICAL CONTRACT
- 0214 COMPLETE REMOVAL OF EXISTING ELECTRICAL PANELS, SEE ELECTRICAL AND MECHANICAL CONTRACT
- 0215 COMPLETE REMOVAL OF EXISTING ELECTRICAL PANELS, SEE ELECTRICAL AND MECHANICAL CONTRACT
- 0216 COMPLETE REMOVAL OF EXISTING ELECTRICAL PANELS, SEE ELECTRICAL AND MECHANICAL CONTRACT
- 0217 COMPLETE REMOVAL OF EXISTING ELECTRICAL PANELS, SEE ELECTRICAL AND MECHANICAL CONTRACT
- 0218 COMPLETE REMOVAL OF EXISTING ELECTRICAL PANELS, SEE ELECTRICAL AND MECHANICAL CONTRACT
- 0219 COMPLETE REMOVAL OF EXISTING ELECTRICAL PANELS, SEE ELECTRICAL AND MECHANICAL CONTRACT
- 0220 COMPLETE REMOVAL OF EXISTING ELECTRICAL PANELS, SEE ELECTRICAL AND MECHANICAL CONTRACT
- 0221 COMPLETE REMOVAL OF EXISTING ELECTRICAL PANELS, SEE ELECTRICAL AND MECHANICAL CONTRACT
- 0222 COMPLETE REMOVAL OF EXISTING ELECTRICAL PANELS, SEE ELECTRICAL AND MECHANICAL CONTRACT
- 0223 COMPLETE REMOVAL OF EXISTING ELECTRICAL PANELS, SEE ELECTRICAL AND MECHANICAL CONTRACT
- 0224 COMPLETE REMOVAL OF EXISTING ELECTRICAL PANELS, SEE ELECTRICAL AND MECHANICAL CONTRACT
- 0225 COMPLETE REMOVAL OF EXISTING ELECTRICAL PANELS, SEE ELECTRICAL AND MECHANICAL CONTRACT
- 0226 COMPLETE REMOVAL OF EXISTING ELECTRICAL PANELS, SEE ELECTRICAL AND MECHANICAL CONTRACT
- 0227 COMPLETE REMOVAL OF EXISTING ELECTRICAL PANELS, SEE ELECTRICAL AND MECHANICAL CONTRACT
- 0228 COMPLETE REMOVAL OF EXISTING ELECTRICAL PANELS, SEE ELECTRICAL AND MECHANICAL CONTRACT
- 0229 COMPLETE REMOVAL OF EXISTING ELECTRICAL PANELS, SEE ELECTRICAL AND MECHANICAL CONTRACT
- 0230 COMPLETE REMOVAL OF EXISTING ELECTRICAL PANELS, SEE ELECTRICAL AND MECHANICAL CONTRACT
- 0231 COMPLETE REMOVAL OF EXISTING ELECTRICAL PANELS, SEE ELECTRICAL AND MECHANICAL CONTRACT
- 0232 COMPLETE REMOVAL OF EXISTING ELECTRICAL PANELS, SEE ELECTRICAL AND MECHANICAL CONTRACT
- 0233 COMPLETE REMOVAL OF EXISTING ELECTRICAL PANELS, SEE ELECTRICAL AND MECHANICAL CONTRACT
- 0234 COMPLETE REMOVAL OF EXISTING ELECTRICAL PANELS, SEE ELECTRICAL AND MECHANICAL CONTRACT
- 0235 COMPLETE REMOVAL OF EXISTING ELECTRICAL PANELS, SEE ELECTRICAL AND MECHANICAL CONTRACT
- 0236 COMPLETE REMOVAL OF EXISTING ELECTRICAL PANELS, SEE ELECTRICAL AND MECHANICAL CONTRACT
- 0237 COMPLETE REMOVAL OF EXISTING ELECTRICAL PANELS, SEE ELECTRICAL AND MECHANICAL CONTRACT
- 0238 COMPLETE REMOVAL OF EXISTING ELECTRICAL PANELS, SEE ELECTRICAL AND MECHANICAL CONTRACT
- 0239 COMPLETE REMOVAL OF EXISTING ELECTRICAL PANELS, SEE ELECTRICAL AND MECHANICAL CONTRACT
- 0240 COMPLETE REMOVAL OF EXISTING ELECTRICAL PANELS, SEE ELECTRICAL AND MECHANICAL CONTRACT
- 0241 COMPLETE REMOVAL OF EXISTING ELECTRICAL PANELS, SEE ELECTRICAL AND MECHANICAL CONTRACT
- 0242 COMPLETE REMOVAL OF EXISTING ELECTRICAL PANELS, SEE ELECTRICAL AND MECHANICAL CONTRACT
- 0243 COMPLETE REMOVAL OF EXISTING ELECTRICAL PANELS, SEE ELECTRICAL AND MECHANICAL CONTRACT
- 0244 COMPLETE REMOVAL OF EXISTING ELECTRICAL PANELS, SEE ELECTRICAL AND MECHANICAL CONTRACT
- 0245 COMPLETE REMOVAL OF EXISTING ELECTRICAL PANELS, SEE ELECTRICAL AND MECHANICAL CONTRACT
- 0246 COMPLETE REMOVAL OF EXISTING ELECTRICAL PANELS, SEE ELECTRICAL AND MECHANICAL CONTRACT
- 0247 COMPLETE REMOVAL OF EXISTING ELECTRICAL PANELS, SEE ELECTRICAL AND MECHANICAL CONTRACT
- 0248 COMPLETE REMOVAL OF EXISTING ELECTRICAL PANELS, SEE ELECTRICAL AND MECHANICAL CONTRACT
- 0249 COMPLETE REMOVAL OF EXISTING ELECTRICAL PANELS, SEE ELECTRICAL AND MECHANICAL CONTRACT
- 0250 COMPLETE REMOVAL OF EXISTING ELECTRICAL PANELS, SEE ELECTRICAL AND MECHANICAL CONTRACT
- 0251 COMPLETE REMOVAL OF EXISTING ELECTRICAL PANELS, SEE ELECTRICAL AND MECHANICAL CONTRACT
- 0252 COMPLETE REMOVAL OF EXISTING ELECTRICAL PANELS, SEE ELECTRICAL AND MECHANICAL CONTRACT
- 0253 COMPLETE REMOVAL OF EXISTING ELECTRICAL PANELS, SEE ELECTRICAL AND MECHANICAL CONTRACT
- 0254 COMPLETE REMOVAL OF EXISTING ELECTRICAL PANELS, SEE ELECTRICAL AND MECHANICAL CONTRACT
- 0255 COMPLETE REMOVAL OF EXISTING ELECTRICAL PANELS, SEE ELECTRICAL AND MECHANICAL CONTRACT
- 0256 COMPLETE REMOVAL OF EXISTING ELECTRICAL PANELS, SEE ELECTRICAL AND MECHANICAL CONTRACT
- 0257 COMPLETE REMOVAL OF EXISTING ELECTRICAL PANELS, SEE ELECTRICAL AND MECHANICAL CONTRACT
- 0258 COMPLETE REMOVAL OF EXISTING ELECTRICAL PANELS, SEE ELECTRICAL AND MECHANICAL CONTRACT
- 0259 COMPLETE REMOVAL OF EXISTING ELECTRICAL PANELS, SEE ELECTRICAL AND MECHANICAL CONTRACT
- 0260 COMPLETE REMOVAL OF EXISTING ELECTRICAL PANELS, SEE ELECTRICAL AND MECHANICAL CONTRACT
- 0261 COMPLETE REMOVAL OF EXISTING ELECTRICAL PANELS, SEE ELECTRICAL AND MECHANICAL CONTRACT
- 0262 COMPLETE REMOVAL OF EXISTING ELECTRICAL PANELS, SEE ELECTRICAL AND MECHANICAL CONTRACT
- 0263 COMPLETE REMOVAL OF EXISTING ELECTRICAL PANELS, SEE ELECTRICAL AND MECHANICAL CONTRACT
- 0264 COMPLETE REMOVAL OF EXISTING ELECTRICAL PANELS, SEE ELECTRICAL AND MECHANICAL CONTRACT
- 0265 COMPLETE REMOVAL OF EXISTING ELECTRICAL PANELS, SEE ELECTRICAL AND MECHANICAL CONTRACT
- 0266 COMPLETE REMOVAL OF EXISTING ELECTRICAL PANELS, SEE ELECTRICAL AND MECHANICAL CONTRACT
- 0267 COMPLETE REMOVAL OF EXISTING ELECTRICAL PANELS, SEE ELECTRICAL AND MECHANICAL CONTRACT
- 0268 COMPLETE REMOVAL OF EXISTING ELECTRICAL PANELS, SEE ELECTRICAL AND MECHANICAL CONTRACT
- 0269 COMPLETE REMOVAL OF EXISTING ELECTRICAL PANELS, SEE ELECTRICAL AND MECHANICAL CONTRACT
- 0270 COMPLETE REMOVAL OF EXISTING ELECTRICAL PANELS, SEE ELECTRICAL AND MECHANICAL CONTRACT
- 0271 COMPLETE REMOVAL OF EXISTING ELECTRICAL PANELS, SEE ELECTRICAL AND MECHANICAL CONTRACT
- 0272 COMPLETE REMOVAL OF EXISTING ELECTRICAL PANELS, SEE ELECTRICAL AND MECHANICAL CONTRACT
- 0273 COMPLETE REMOVAL OF EXISTING ELECTRICAL PANELS, SEE ELECTRICAL AND MECHANICAL CONTRACT
- 0274 COMPLETE REMOVAL OF EXISTING ELECTRICAL PANELS, SEE ELECTRICAL AND MECHANICAL CONTRACT
- 0275 COMPLETE REMOVAL OF EXISTING ELECTRICAL PANELS, SEE ELECTRICAL AND MECHANICAL CONTRACT
- 0276 COMPLETE REMOVAL OF EXISTING ELECTRICAL PANELS, SEE ELECTRICAL AND MECHANICAL CONTRACT
- 0277 COMPLETE REMOVAL OF EXISTING ELECTRICAL PANELS, SEE ELECTRICAL AND MECHANICAL CONTRACT
- 0278 COMPLETE REMOVAL OF EXISTING ELECTRICAL PANELS, SEE ELECTRICAL AND MECHANICAL CONTRACT
- 0279 COMPLETE REMOVAL OF EXISTING ELECTRICAL PANELS, SEE ELECTRICAL AND MECHANICAL CONTRACT
- 0280 COMPLETE REMOVAL OF EXISTING ELECTRICAL PANELS, SEE ELECTRICAL AND MECHANICAL CONTRACT
- 0281 COMPLETE REMOVAL OF EXISTING ELECTRICAL PANELS, SEE ELECTRICAL AND MECHANICAL CONTRACT
- 0282 COMPLETE REMOVAL OF EXISTING ELECTRICAL PANELS, SEE ELECTRICAL AND MECHANICAL CONTRACT
- 0283 COMPLETE REMOVAL OF EXISTING ELECTRICAL PANELS, SEE ELECTRICAL AND MECHANICAL CONTRACT
- 0284 COMPLETE REMOVAL OF EXISTING ELECTRICAL PANELS, SEE ELECTRICAL AND MECHANICAL CONTRACT
- 0285 COMPLETE REMOVAL OF EXISTING ELECTRICAL PANELS, SEE ELECTRICAL AND MECHANICAL CONTRACT
- 0286 COMPLETE REMOVAL OF EXISTING ELECTRICAL PANELS, SEE ELECTRICAL AND MECHANICAL CONTRACT
- 0287 COMPLETE REMOVAL OF EXISTING ELECTRICAL PANELS, SEE ELECTRICAL AND MECHANICAL CONTRACT
- 0288 COMPLETE REMOVAL OF EXISTING ELECTRICAL PANELS, SEE ELECTRICAL AND MECHANICAL CONTRACT
- 0289 COMPLETE REMOVAL OF EXISTING ELECTRICAL PANELS, SEE ELECTRICAL AND MECHANICAL CONTRACT
- 0290 COMPLETE REMOVAL OF EXISTING ELECTRICAL PANELS, SEE ELECTRICAL AND MECHANICAL CONTRACT
- 0291 COMPLETE REMOVAL OF EXISTING ELECTRICAL PANELS, SEE ELECTRICAL AND MECHANICAL CONTRACT
- 0292 COMPLETE REMOVAL OF EXISTING ELECTRICAL PANELS, SEE ELECTRICAL AND MECHANICAL CONTRACT
- 0293 COMPLETE REMOVAL OF EXISTING ELECTRICAL PANELS, SEE ELECTRICAL AND MECHANICAL CONTRACT
- 0294 COMPLETE REMOVAL OF EXISTING ELECTRICAL PANELS, SEE ELECTRICAL AND MECHANICAL CONTRACT
- 0295 COMPLETE REMOVAL OF EXISTING ELECTRICAL PANELS, SEE ELECTRICAL AND MECHANICAL CONTRACT
- 0296 COMPLETE REMOVAL OF EXISTING ELECTRICAL PANELS, SEE ELECTRICAL AND MECHANICAL CONTRACT
- 0297 COMPLETE REMOVAL OF EXISTING ELECTRICAL PANELS, SEE ELECTRICAL AND MECHANICAL CONTRACT
- 0298 COMPLETE REMOVAL OF EXISTING ELECTRICAL PANELS, SEE ELECTRICAL AND MECHANICAL CONTRACT
- 0299 COMPLETE REMOVAL OF EXISTING ELECTRICAL PANELS, SEE ELECTRICAL AND MECHANICAL CONTRACT
- 0300 COMPLETE REMOVAL OF EXISTING ELECTRICAL PANELS, SEE ELECTRICAL AND MECHANICAL CONTRACT

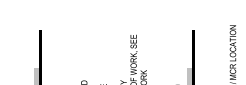
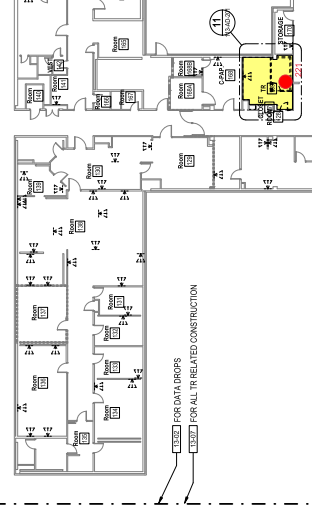
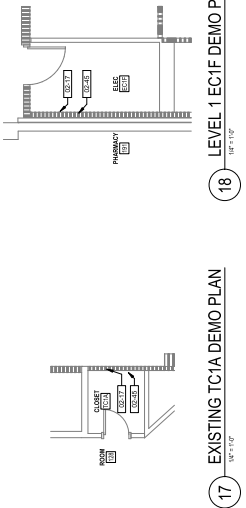
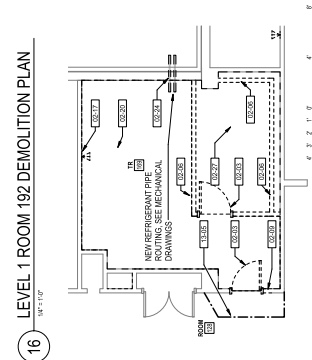
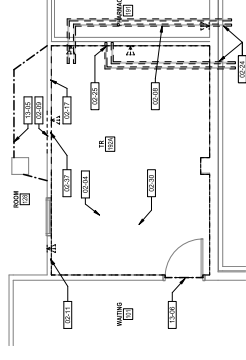
ROOM ALLOCATION LEGEND

- PROPOSED NEW CABINET / TR / RACK LOCATION
- PROPOSED EXPANSION TO TR
- EXISTING TR WITH POWER AND BEEB UPGRADES; SEE TELECOMM AND ELECTRICAL DRAWINGS
- ABANDONED ROOM
- ROOM TO REMAIN, NO WORK
- REMODEL REQUIRED DUE TO ERM IMPACT

PROJECT KEY PLAN



PROGRAM CONTRACTING ACTIVITY CENTRAL (PCAC)		BOOKING TITLE 53-DEMOLITION FLOOR PLANS		PHASE 95% CD		PROJECT TITLE ERM INFRASTRUCTURE UPGRADES		PROJECT NUMBER 588-21-101	
ARCHITECT/ENGINEER OF RECORD AAE DESIGN 124 NORTH 26TH STREET, #100 BILLINGS, MONTANA 59101 406-248-8333 T. MARCELLO PIEROTTI, AIA		STAMP 		FELS FULLY SPRINKLERED		LOCATION FORT MEADE, SOUTH DAKOTA		ISSUE DATE 03/08/2022	
CONSULTANT GDM 1000 W STEIBEN ST. UNIT 3 BINGEN, WA 98805 509.626.0723 ADAM GOODWIN, PE		ARCHITECT AAE DESIGN 124 NORTH 26TH STREET, #100 BILLINGS, MONTANA 59101 406-248-8333 T. MARCELLO PIEROTTI, AIA		SCALE 1" = 16'-0"		ISSUED BY TMP		DRAWN BY JPK	
REVISIONS		DATE		DESCRIPTION		DATE		DESCRIPTION	



DEMOLITION LEGEND

- INDICATES BUILT ITEM TO BE REMOVED
- INDICATES LIGHT FIXTURE TO BE REMOVED
- CABLE INSTALLATION ROUTE FIELD VERIFY FOR FIELD WORK. SEE TELECOMM DRAWINGS FOR EXTENT OF WORK.

ROOM ALLOCATION LEGEND

- PROPOSED NEW CABINET / TR / RACK LOCATION
- PROPOSED EXPANSION TO TR
- EXISTING TR WITH FIBER AND BEER GASINGS TO BE DEMOLISHED AND ELECTRICAL DRAWINGS
- ABANDONED ROOM
- ROOM TO REMAIN, NO WORK
- REMODEL REQUIRED DUE TO ENVIRONMENTAL IMPACT

DEMOLITION GENERAL NOTES

- SEE SERIES SHEETS FOR ALL DEMOLITION NOTES AND HAZARDOUS MATERIAL NOTES.
- CONTRACTOR SHALL VERIFY ALL DEMOLITION NOTES AND HAZARDOUS MATERIAL NOTES WITH THE ARCHITECT AND THE PROJECT MANAGER PRIOR TO THE START OF DEMOLITION WORK. THIS IS TO BE DONE IN ACCORDANCE WITH THE HAZARDOUS MATERIAL REGULATIONS AND STANDARDS.

KEYNOTES

- REMOVE EXISTING DOOR FRAME AND HINGERS, RETURN TO EXISTING FINISH.
- REMOVE EXISTING DOOR FRAME AND HINGERS, RETURN TO EXISTING FINISH.
- REMOVE EXISTING DOOR FRAME AND HINGERS, RETURN TO EXISTING FINISH.
- REMOVE EXISTING DOOR FRAME AND HINGERS, RETURN TO EXISTING FINISH.
- REMOVE EXISTING DOOR FRAME AND HINGERS, RETURN TO EXISTING FINISH.
- REMOVE EXISTING DOOR FRAME AND HINGERS, RETURN TO EXISTING FINISH.
- REMOVE EXISTING DOOR FRAME AND HINGERS, RETURN TO EXISTING FINISH.
- REMOVE EXISTING DOOR FRAME AND HINGERS, RETURN TO EXISTING FINISH.
- REMOVE EXISTING DOOR FRAME AND HINGERS, RETURN TO EXISTING FINISH.
- REMOVE EXISTING DOOR FRAME AND HINGERS, RETURN TO EXISTING FINISH.
- REMOVE EXISTING DOOR FRAME AND HINGERS, RETURN TO EXISTING FINISH.
- REMOVE EXISTING DOOR FRAME AND HINGERS, RETURN TO EXISTING FINISH.
- REMOVE EXISTING DOOR FRAME AND HINGERS, RETURN TO EXISTING FINISH.
- REMOVE EXISTING DOOR FRAME AND HINGERS, RETURN TO EXISTING FINISH.
- REMOVE EXISTING DOOR FRAME AND HINGERS, RETURN TO EXISTING FINISH.

ROOM ALLOCATION LEGEND

- PROPOSED NEW CABINET / TR / RACK LOCATION
- PROPOSED EXPANSION TO TR
- EXISTING TR WITH FIBER AND BEER GASINGS TO BE DEMOLISHED AND ELECTRICAL DRAWINGS
- ABANDONED ROOM
- ROOM TO REMAIN, NO WORK
- REMODEL REQUIRED DUE TO ENVIRONMENTAL IMPACT

DEMOLITION GENERAL NOTES

- SEE SERIES SHEETS FOR ALL DEMOLITION NOTES AND HAZARDOUS MATERIAL NOTES.
- CONTRACTOR SHALL VERIFY ALL DEMOLITION NOTES AND HAZARDOUS MATERIAL NOTES WITH THE ARCHITECT AND THE PROJECT MANAGER PRIOR TO THE START OF DEMOLITION WORK. THIS IS TO BE DONE IN ACCORDANCE WITH THE HAZARDOUS MATERIAL REGULATIONS AND STANDARDS.

KEYNOTES

- REMOVE EXISTING DOOR FRAME AND HINGERS, RETURN TO EXISTING FINISH.
- REMOVE EXISTING DOOR FRAME AND HINGERS, RETURN TO EXISTING FINISH.
- REMOVE EXISTING DOOR FRAME AND HINGERS, RETURN TO EXISTING FINISH.
- REMOVE EXISTING DOOR FRAME AND HINGERS, RETURN TO EXISTING FINISH.
- REMOVE EXISTING DOOR FRAME AND HINGERS, RETURN TO EXISTING FINISH.
- REMOVE EXISTING DOOR FRAME AND HINGERS, RETURN TO EXISTING FINISH.
- REMOVE EXISTING DOOR FRAME AND HINGERS, RETURN TO EXISTING FINISH.
- REMOVE EXISTING DOOR FRAME AND HINGERS, RETURN TO EXISTING FINISH.
- REMOVE EXISTING DOOR FRAME AND HINGERS, RETURN TO EXISTING FINISH.
- REMOVE EXISTING DOOR FRAME AND HINGERS, RETURN TO EXISTING FINISH.
- REMOVE EXISTING DOOR FRAME AND HINGERS, RETURN TO EXISTING FINISH.
- REMOVE EXISTING DOOR FRAME AND HINGERS, RETURN TO EXISTING FINISH.
- REMOVE EXISTING DOOR FRAME AND HINGERS, RETURN TO EXISTING FINISH.
- REMOVE EXISTING DOOR FRAME AND HINGERS, RETURN TO EXISTING FINISH.

ROOM ALLOCATION LEGEND

- PROPOSED NEW CABINET / TR / RACK LOCATION
- PROPOSED EXPANSION TO TR
- EXISTING TR WITH FIBER AND BEER GASINGS TO BE DEMOLISHED AND ELECTRICAL DRAWINGS
- ABANDONED ROOM
- ROOM TO REMAIN, NO WORK
- REMODEL REQUIRED DUE TO ENVIRONMENTAL IMPACT

DEMOLITION GENERAL NOTES

- SEE SERIES SHEETS FOR ALL DEMOLITION NOTES AND HAZARDOUS MATERIAL NOTES.
- CONTRACTOR SHALL VERIFY ALL DEMOLITION NOTES AND HAZARDOUS MATERIAL NOTES WITH THE ARCHITECT AND THE PROJECT MANAGER PRIOR TO THE START OF DEMOLITION WORK. THIS IS TO BE DONE IN ACCORDANCE WITH THE HAZARDOUS MATERIAL REGULATIONS AND STANDARDS.

KEYNOTES

- REMOVE EXISTING DOOR FRAME AND HINGERS, RETURN TO EXISTING FINISH.
- REMOVE EXISTING DOOR FRAME AND HINGERS, RETURN TO EXISTING FINISH.
- REMOVE EXISTING DOOR FRAME AND HINGERS, RETURN TO EXISTING FINISH.
- REMOVE EXISTING DOOR FRAME AND HINGERS, RETURN TO EXISTING FINISH.
- REMOVE EXISTING DOOR FRAME AND HINGERS, RETURN TO EXISTING FINISH.
- REMOVE EXISTING DOOR FRAME AND HINGERS, RETURN TO EXISTING FINISH.
- REMOVE EXISTING DOOR FRAME AND HINGERS, RETURN TO EXISTING FINISH.
- REMOVE EXISTING DOOR FRAME AND HINGERS, RETURN TO EXISTING FINISH.
- REMOVE EXISTING DOOR FRAME AND HINGERS, RETURN TO EXISTING FINISH.
- REMOVE EXISTING DOOR FRAME AND HINGERS, RETURN TO EXISTING FINISH.
- REMOVE EXISTING DOOR FRAME AND HINGERS, RETURN TO EXISTING FINISH.
- REMOVE EXISTING DOOR FRAME AND HINGERS, RETURN TO EXISTING FINISH.
- REMOVE EXISTING DOOR FRAME AND HINGERS, RETURN TO EXISTING FINISH.
- REMOVE EXISTING DOOR FRAME AND HINGERS, RETURN TO EXISTING FINISH.

ROOM ALLOCATION LEGEND

- PROPOSED NEW CABINET / TR / RACK LOCATION
- PROPOSED EXPANSION TO TR
- EXISTING TR WITH FIBER AND BEER GASINGS TO BE DEMOLISHED AND ELECTRICAL DRAWINGS
- ABANDONED ROOM
- ROOM TO REMAIN, NO WORK
- REMODEL REQUIRED DUE TO ENVIRONMENTAL IMPACT

DEMOLITION GENERAL NOTES

- SEE SERIES SHEETS FOR ALL DEMOLITION NOTES AND HAZARDOUS MATERIAL NOTES.
- CONTRACTOR SHALL VERIFY ALL DEMOLITION NOTES AND HAZARDOUS MATERIAL NOTES WITH THE ARCHITECT AND THE PROJECT MANAGER PRIOR TO THE START OF DEMOLITION WORK. THIS IS TO BE DONE IN ACCORDANCE WITH THE HAZARDOUS MATERIAL REGULATIONS AND STANDARDS.

KEYNOTES

- REMOVE EXISTING DOOR FRAME AND HINGERS, RETURN TO EXISTING FINISH.
- REMOVE EXISTING DOOR FRAME AND HINGERS, RETURN TO EXISTING FINISH.
- REMOVE EXISTING DOOR FRAME AND HINGERS, RETURN TO EXISTING FINISH.
- REMOVE EXISTING DOOR FRAME AND HINGERS, RETURN TO EXISTING FINISH.
- REMOVE EXISTING DOOR FRAME AND HINGERS, RETURN TO EXISTING FINISH.
- REMOVE EXISTING DOOR FRAME AND HINGERS, RETURN TO EXISTING FINISH.
- REMOVE EXISTING DOOR FRAME AND HINGERS, RETURN TO EXISTING FINISH.
- REMOVE EXISTING DOOR FRAME AND HINGERS, RETURN TO EXISTING FINISH.
- REMOVE EXISTING DOOR FRAME AND HINGERS, RETURN TO EXISTING FINISH.
- REMOVE EXISTING DOOR FRAME AND HINGERS, RETURN TO EXISTING FINISH.
- REMOVE EXISTING DOOR FRAME AND HINGERS, RETURN TO EXISTING FINISH.
- REMOVE EXISTING DOOR FRAME AND HINGERS, RETURN TO EXISTING FINISH.
- REMOVE EXISTING DOOR FRAME AND HINGERS, RETURN TO EXISTING FINISH.
- REMOVE EXISTING DOOR FRAME AND HINGERS, RETURN TO EXISTING FINISH.

PROJECT NUMBER 588-21-101	PROJECT TITLE ERIM INFRASTRUCTURE UPGRADES	PHASE 95% CD	ISSUE DATE 03/04/2022	ISSUED BY TMP	DATE JPR
BUILDING BLDG 113	LOCATION FORT MEADE SOUTH DAKOTA	PROGRAM CONTRACTING ACTIVITY CENTRAL (PCAC)	CONTRACTOR ASE	ARCHITECT GDM	DATE JPR
PROJECT NUMBER 113-AD-201	PROJECT TITLE ERIM INFRASTRUCTURE UPGRADES	PHASE 95% CD	ISSUE DATE 03/04/2022	ISSUED BY TMP	DATE JPR
LOCATION FORT MEADE SOUTH DAKOTA	PROGRAM CONTRACTING ACTIVITY CENTRAL (PCAC)	CONTRACTOR ASE	ARCHITECT GDM	DATE JPR	DATE JPR
ISSUE DATE 03/04/2022	CONTRACTOR ASE	ARCHITECT GDM	DATE JPR	DATE JPR	DATE JPR
ISSUED BY TMP	ARCHITECT GDM	DATE JPR	DATE JPR	DATE JPR	DATE JPR

VA FORM 08-1021

20200221.03.04

890 9021173 VA Medical Center (Main) 11/18/2017 Bldg 113 2/21/18

113-AD-201

DEMOLITION LEGEND

- INDICATES BUILT ITEM TO BE REMOVED
- INDICATES LIGHT FIXTURE TO BE REMOVED
- INDICATES EXTENT OF PCVA CLASS SCOPE
- CABLE INSTALLATION ROUTE. FIELD VERIFY CONDITIONS PRIOR TO COMMENCEMENT OF WORK AND REVISE DRAWINGS FOR EXTENT OF WORK.

DEMOLITION GENERAL NOTES

- REFER TO G SERIES FOR REMOVAL NOTES & HAZARDOUS MATERIAL NOTES

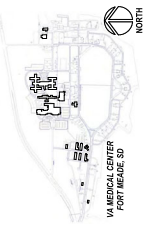
KEYNOTES

- 0403 REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER.
- 0404 REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER. REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER. REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER.
- 0405 REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER. REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER. REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER.
- 0406 REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER. REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER. REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER.
- 0407 REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER. REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER. REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER.
- 0408 REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER. REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER. REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER.
- 0409 REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER. REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER. REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER.
- 0410 REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER. REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER. REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER.
- 0411 REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER. REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER. REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER.
- 0412 REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER. REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER. REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER.
- 0413 REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER. REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER. REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER.
- 0414 REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER. REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER. REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER.
- 0415 REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER. REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER. REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER.
- 0416 REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER. REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER. REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER.
- 0417 REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER. REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER. REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER.
- 0418 REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER. REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER. REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER.
- 0419 REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER. REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER. REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER.
- 0420 REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER. REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER. REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER.
- 0421 REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER. REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER. REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER.
- 0422 REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER. REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER. REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER.
- 0423 REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER. REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER. REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER.
- 0424 REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER. REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER. REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER.
- 0425 REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER. REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER. REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER.
- 0426 REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER. REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER. REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER.
- 0427 REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER. REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER. REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER.
- 0428 REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER. REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER. REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER.
- 0429 REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER. REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER. REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER.
- 0430 REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER. REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER. REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER.
- 0431 REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER. REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER. REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER.
- 0432 REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER. REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER. REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER.
- 0433 REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER. REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER. REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER.
- 0434 REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER. REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER. REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER.
- 0435 REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER. REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER. REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER.
- 0436 REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER. REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER. REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER.
- 0437 REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER. REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER. REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER.
- 0438 REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER. REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER. REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER.
- 0439 REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER. REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER. REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER.
- 0440 REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER. REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER. REMOVE EXISTING DOOR, FRAME AND HARDWARE. RETURN TO OWNER.

ROOM ALLOCATION LEGEND

- PROPOSED NEW CABINET / TR / NCR LOCATION
- PROPOSED EXPANSION TO TR
- EXISTING TR WITH POWER AND FIBER ELECTRICAL SERVICES
- ABANDONED ROOM
- ROOM TO REMAIN, NO WORK
- REMODEL REQUIRED DUE TO EHRA IMPACT

PROJECT KEY PLAN



PROJECT TITLE	EHRA INFRASTRUCTURE UPGRADES
PROJECT NUMBER	588-21-101
BLDG #	BLDG #45
LOCATION	FORT MEADE SOUTH DAKOTA
ISSUE DATE	03/09/2022
ISSUED BY	TMP
DESIGNED BY	JPR
DRAWING NUMBER	145-AD-202

PROGRAM	CONTRACTING ACTIVITY CENTRAL (PCAC)
PHASE	95% CD
FILES	FULLY SPRINKLERED
APPROVED:	Project Director
U.S. Department of Veterans Affairs	

DRAWING TITLE	145-DEMOLITION 2ND AND 3RD LEVEL PLANS
SCALE	1/8" = 1'-0"
DATE	03/09/2022
DESIGNED BY	JPR
CHECKED BY	TMP
APPROVED BY	JPR

ARCHITECT	ASE DESIGN 124 NORTH 25TH STREET, #100 BILLINGS, MONTANA 59101 406-242-8430 1. MARCELLO PERROTTEI, AIA
CONSULTANT	GDM 1000 W STEIBEN ST. UNIT 3 BINGEN, WA 98855 509-267-0723 ADAM GOODMAN, PE

ARCHITECT/ENGINEER OF RECORD	ase
STAMP	

DATE	
SCALE	
PROJECT	
REVISIONS	

DATE	
SCALE	
PROJECT	
REVISIONS	

DATE	
SCALE	
PROJECT	
REVISIONS	

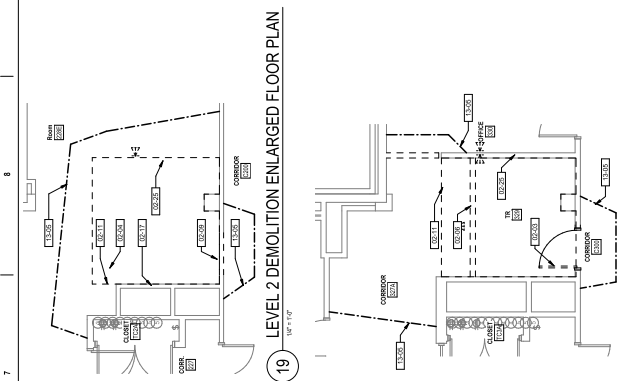
DATE	
SCALE	
PROJECT	
REVISIONS	

DATE	
SCALE	
PROJECT	
REVISIONS	

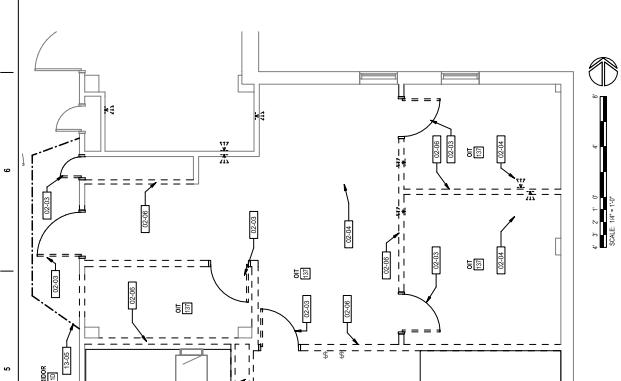
DATE	
SCALE	
PROJECT	
REVISIONS	

DATE	
SCALE	
PROJECT	
REVISIONS	

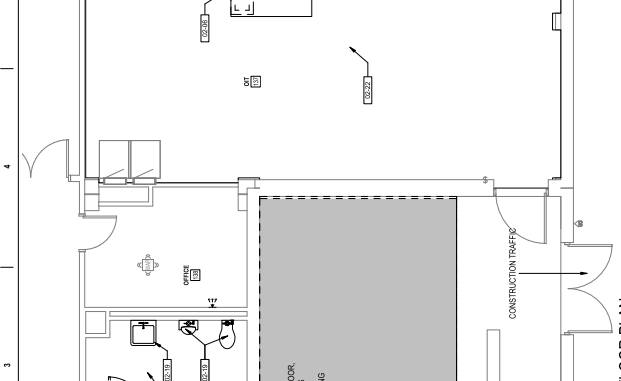
DATE	
SCALE	
PROJECT	
REVISIONS	



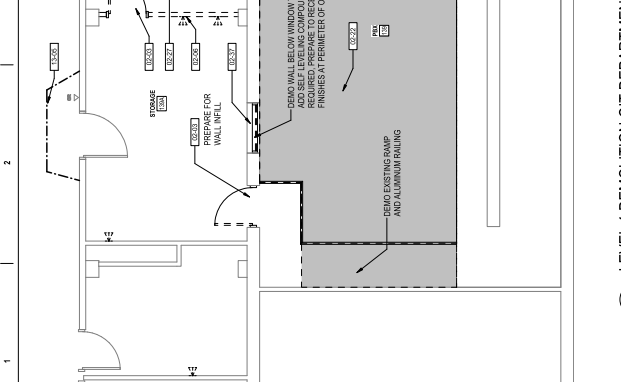
11 LEVEL 1 DEMOLITION ENLARGED FLOOR PLAN
1/8" = 1'-0"



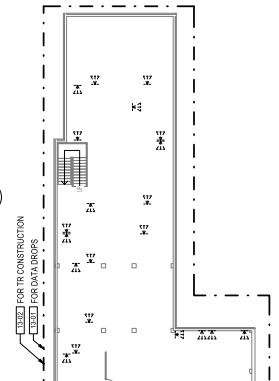
19 LEVEL 2 DEMOLITION ENLARGED FLOOR PLAN
1/8" = 1'-0"



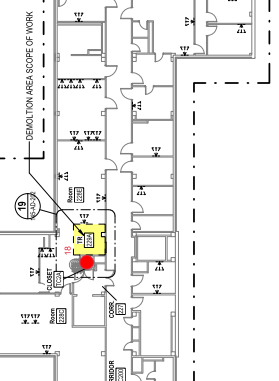
14 LEVEL 3 DEMOLITION ENLARGED FLOOR PLAN
1/8" = 1'-0"



11 LEVEL 1 DEMOLITION OIT DEPARTMENT FLOOR PLAN
1/8" = 1'-0"

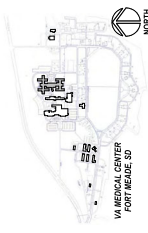


6 LEVEL 2 FLOOR PLAN
1/8" = 1'-0"



1 LEVEL 3 FLOOR PLAN
1/8" = 1'-0"

PROJECT KEY PLAN



DEMOLITION GENERAL NOTES

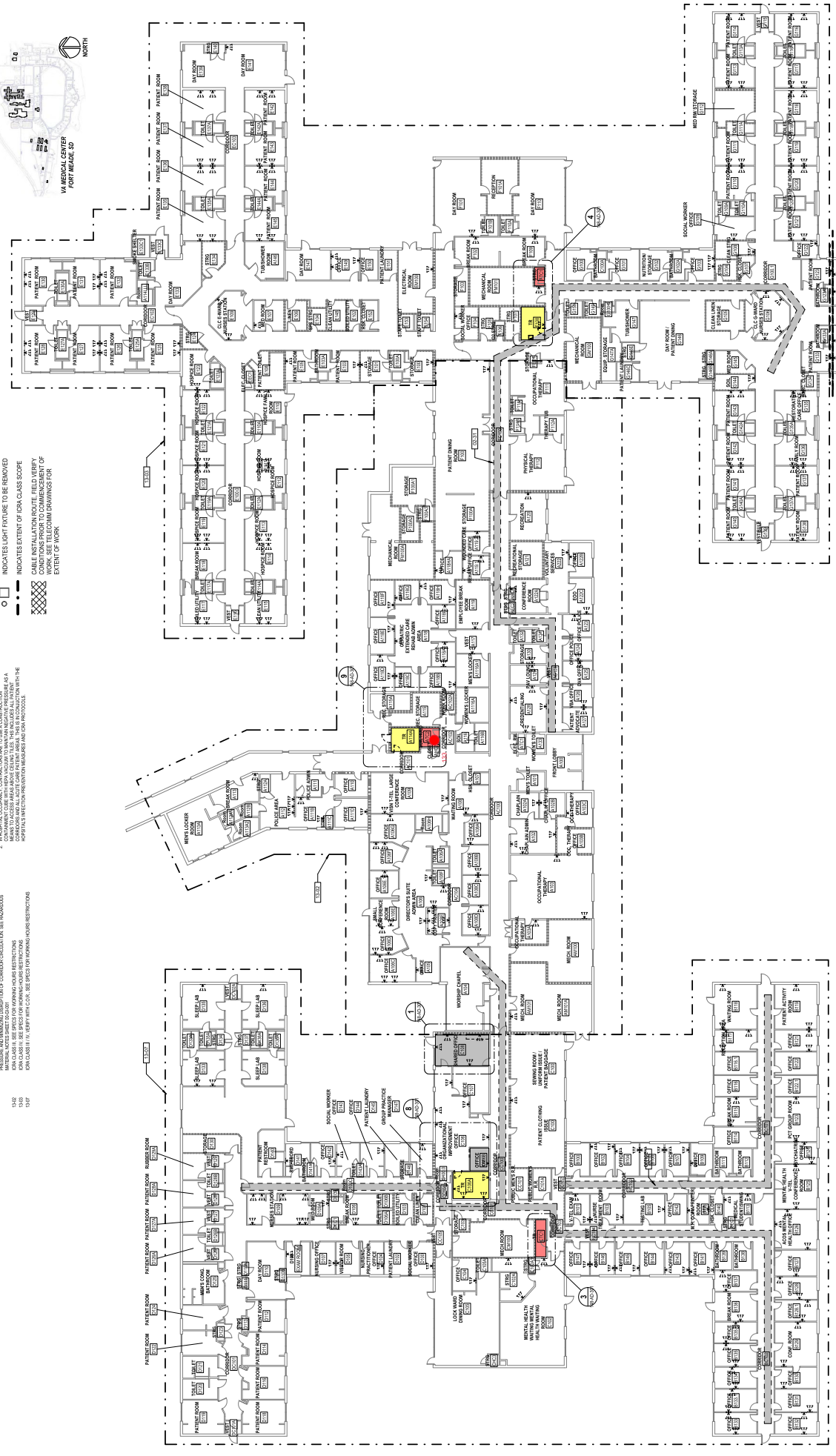
- SEE SERIES SHEETS FOR DEMOLITION NOTES AND ADDENDUMS INTERNAL.
- NOTES:
 - 1. ALL DEMOLITION WORK SHALL BE IN ACCORDANCE WITH THE VA FACILITY MANAGEMENT MANUAL (FMM) AND THE VA FACILITY MANAGEMENT MANUAL (FMM) SUPPLEMENT.
 - 2. ALL DEMOLITION WORK SHALL BE IN ACCORDANCE WITH THE VA FACILITY MANAGEMENT MANUAL (FMM) AND THE VA FACILITY MANAGEMENT MANUAL (FMM) SUPPLEMENT.
 - 3. ALL DEMOLITION WORK SHALL BE IN ACCORDANCE WITH THE VA FACILITY MANAGEMENT MANUAL (FMM) AND THE VA FACILITY MANAGEMENT MANUAL (FMM) SUPPLEMENT.
 - 4. ALL DEMOLITION WORK SHALL BE IN ACCORDANCE WITH THE VA FACILITY MANAGEMENT MANUAL (FMM) AND THE VA FACILITY MANAGEMENT MANUAL (FMM) SUPPLEMENT.
 - 5. ALL DEMOLITION WORK SHALL BE IN ACCORDANCE WITH THE VA FACILITY MANAGEMENT MANUAL (FMM) AND THE VA FACILITY MANAGEMENT MANUAL (FMM) SUPPLEMENT.

KEYNOTES

- SEE TELECOM PLANS FOR PATH LOGIC, SHOWS ONLY. CAREFULLY REMOVE CEILING AND CONDUITS TO BE DEMOLISHED. ALL CONDUITS TO BE DEMOLISHED SHALL BE IN ACCORDANCE WITH THE VA FACILITY MANAGEMENT MANUAL (FMM) AND THE VA FACILITY MANAGEMENT MANUAL (FMM) SUPPLEMENT.
- SEE SPECIFICATIONS FOR WORKING DRAWING RESTRICTIONS.
- SEE SPECIFICATIONS FOR WORKING DRAWING RESTRICTIONS.
- SEE SPECIFICATIONS FOR WORKING DRAWING RESTRICTIONS.
- SEE SPECIFICATIONS FOR WORKING DRAWING RESTRICTIONS.

DEMOLITION LEGEND

- INDICATES BUILT ITEM TO BE REMOVED
- INDICATES LIGHT FIXTURE TO BE REMOVED
- INDICATES EXTENT OF UGA CLASS SCOPE
- CABLE INSTALLATION ROUTE. FIELD VERIFY CONDITIONS PRIOR TO COMMENCEMENT OF WORK. SEE TELECOM DRAWINGS FOR EXTENT OF WORK.



1 LEVEL 1 DEMOLITION FLOOR PLAN
10/17/2022



<p>CONSULTANT</p> <p>GDM ARCHITECTS + ENGINEERS</p> <p>1000 W STEUBEN ST. UNIT 3 BINGEN, WA 98805 509.626.0723 ADAM GOODMAN, PE</p> <p>DATE: _____</p>		<p>ARCHITECT/ENGINEER OF RECORD</p> <p>ase ARCHITECT 124 NORTH 26TH STREET, #100 BILLINGS, MONTANA 59101 406.242.8433 T. MARCELLO PERROTTI, AIA</p>		<p>STAMP</p>		<p>PROGRAM CONTRACTING ACTIVITY CENTRAL (PCAC)</p> <p>VA U.S. Department of Veterans Affairs</p>		<p>BOOKING TITLE 148-LEVEL 1 DEMOLITION PLAN</p> <p>PHASE 95% CD</p> <p>APPROVED: Project Director</p> <p>FULLY SPRINKLERED</p>		<p>PROJECT TITLE ERIM INFRASTRUCTURE UPGRADES</p> <p>PROJECT NUMBER 588-21-001</p> <p>BLDG # BLDG #48</p> <p>DRAWING NUMBER 148-AD-201</p> <p>LOCATION FORT MEADE, SOUTH DAKOTA</p> <p>ISSUE DATE 03/08/2022</p> <p>CREATED BY JPK</p> <p>CHKD BY JPK</p>	
---	--	--	--	---------------------	--	---	--	---	--	---	--

FLOOR PLAN NOTES

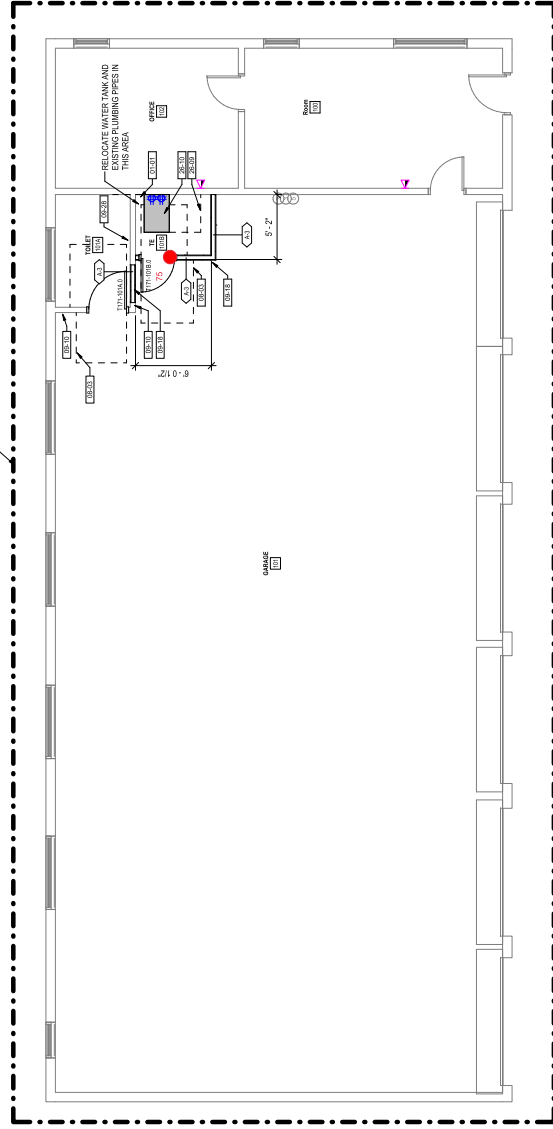
- SEE SERIES SHEETS FOR BALANCE OF PLAN GENERAL NOTES.
- REFER TO STRUCTURAL, MECHANICAL AND ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION. ALL INFORMATION REGARDING EXISTING CONDITIONS IS BASED UPON OWNERS SUPPLIED DIMENSIONS AND INFORMATION. VERIFY ALL EXISTING CONDITIONS BEFORE CONSTRUCTION.
- PROVIDE ALL BACKING FOR WALLS, CEILING, FLOOR, AND ALL WALL MOUNTED EQUIPMENT OR ACCESSORIES. COORDINATE LOCATIONS.
- ALL DIMENSIONS ARE FROM STRUCTURAL OR UNFINISHED FACE OF STUD UNLESS OTHERWISE NOTED.
- PROVIDE A SMOOTH AND LEVEL FINISH FLOOR. TYP. PATCH AND REPAIR ALL INCONSPICUOUS IN FLOOR ELEVATION.
- PATCH AND REPAIR ANY / ALL WALL SURFACES AS REQUIRED TO PROVIDE SMOOTH SUBSTRATE FOR FINISHES.
- REFER TO DOOR AND FRAME SCHEDULE FOR DOORS REQUIRING ADA ACCESS CONTROL.
- PAINT SYSTEMS SHALL BE AS PER ALL LOCAL, STATE, FEDERAL AND BOTTOM AND OPERATIONS AND INSTALL BUTY PARIS BOND ELECTRICAL BOXES WHERE PARTITION CONTAINS ACoustICAL INSULATION.
- ALL TELECOMMUNICATION ROOMS ARE TO HAVE EXPOSED STRUCTURE UNLESS NOTED OTHERWISE. NO CEILING SPECIFIED.

FLOOR PLAN LEGEND

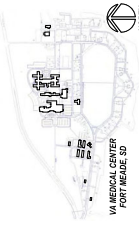
- CARD READER, REF TELECOM DRAWINGS
- DATA PORT, REF TELECOM DRAWINGS
- OUTLET, REF ELEC DRAWINGS
- WALL MOUNT ACCESS POINT, REF TELECOM DRAWINGS
- ELEC PANEL, REF ELEC DRAWINGS
- STRIP LIGHT FIXTURE, REF ELEC DRAWINGS

KEYNOTES

- 0101 ALL WORK SHALL BE IN ACCORDANCE WITH THE 2018 INTERNATIONAL CODE BOOK WITH IFC FOR REGULATION OF INSTALLATION AND CONFORMANCE.
- 0102 ALL WORK SHALL BE IN ACCORDANCE WITH THE 2018 INTERNATIONAL CODE BOOK WITH IFC FOR REGULATION OF INSTALLATION AND CONFORMANCE.
- 0103 ALL WORK SHALL BE IN ACCORDANCE WITH THE 2018 INTERNATIONAL CODE BOOK WITH IFC FOR REGULATION OF INSTALLATION AND CONFORMANCE.
- 0104 ALL WORK SHALL BE IN ACCORDANCE WITH THE 2018 INTERNATIONAL CODE BOOK WITH IFC FOR REGULATION OF INSTALLATION AND CONFORMANCE.
- 0105 ALL WORK SHALL BE IN ACCORDANCE WITH THE 2018 INTERNATIONAL CODE BOOK WITH IFC FOR REGULATION OF INSTALLATION AND CONFORMANCE.
- 0106 ALL WORK SHALL BE IN ACCORDANCE WITH THE 2018 INTERNATIONAL CODE BOOK WITH IFC FOR REGULATION OF INSTALLATION AND CONFORMANCE.
- 0107 ALL WORK SHALL BE IN ACCORDANCE WITH THE 2018 INTERNATIONAL CODE BOOK WITH IFC FOR REGULATION OF INSTALLATION AND CONFORMANCE.
- 0108 ALL WORK SHALL BE IN ACCORDANCE WITH THE 2018 INTERNATIONAL CODE BOOK WITH IFC FOR REGULATION OF INSTALLATION AND CONFORMANCE.
- 0109 ALL WORK SHALL BE IN ACCORDANCE WITH THE 2018 INTERNATIONAL CODE BOOK WITH IFC FOR REGULATION OF INSTALLATION AND CONFORMANCE.
- 0110 ALL WORK SHALL BE IN ACCORDANCE WITH THE 2018 INTERNATIONAL CODE BOOK WITH IFC FOR REGULATION OF INSTALLATION AND CONFORMANCE.



PROJECT KEY PLAN



2 T171 - LEVEL 1 FLOOR PLAN

CONSULTANT GDM ARCHITECTS + ENGINEERS 1000 W STEIBEN ST. UNIT 3 BINGEN, WA 98809 509.626.0723 RYAN GOODMAN, PE	ARCHITECT/ENGINEER OF RECORD ARCHITECT AAE DESIGN 124 NORTH 25TH STREET, #100 BILLINGS, MONTANA 59101 406.242.8233 T. MARCELLO PIERROTTI, AIA	PROGRAM CONTRACTING ACTIVITY CENTRAL (PCAC) U.S. Department of Veterans Affairs	DRAWING TITLE T171 - FLOOR PLANS	PHASE 95% CD	PROJECT TITLE ERIM INFRASTRUCTURE UPGRADES	PROJECT NUMBER 568-21-101	
						ISSUE DATE 03/09/2022	
DATE 03/09/2022	DESIGNED BY T171-AE-201	CHECKED BY JPK	DATE 03/09/2022	DATE 03/09/2022	DATE 03/09/2022	DATE 03/09/2022	
CONTRACTING ACTIVITY CENTRAL (PCAC) U.S. Department of Veterans Affairs		CONTRACTING ACTIVITY CENTRAL (PCAC) U.S. Department of Veterans Affairs		CONTRACTING ACTIVITY CENTRAL (PCAC) U.S. Department of Veterans Affairs		CONTRACTING ACTIVITY CENTRAL (PCAC) U.S. Department of Veterans Affairs	

DEMOLITION LEGEND

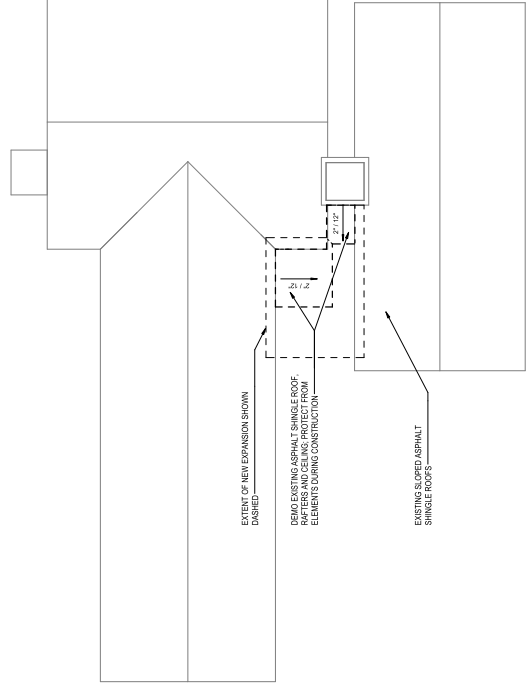
- INDICATES BUILT ITEM TO BE REMOVED
- INDICATES LIGHT FIXTURE TO BE REMOVED
- INDICATES EXTENT OF IRR CLASS SCOPE
- CABLE INSTALLATION ROUTE. FIELD VERIFY CONDITIONS PRIOR TO COMMENCEMENT OF WORK. VERIFY WITH CONTRACTOR FOR ANY SPECIAL REQUIREMENTS FOR EXTENT OF WORK.

DEMOLITION GENERAL NOTES

- REFER TO O-SERIES FOR DEMOLITION NOTES A-HAZARDOUS MATERIAL NOTES

KEYNOTES

- 03-15 PROTECT EXISTING WINDOW DURING CONSTRUCTION
- 03-42 PROTECT EXISTING ASPHALT SHINGLE ROOF, RAFTERS AND CEILING. PROTECT FROM ELEMENTS DURING CONSTRUCTION
- 03-04 EXISTING SLOPED ASPHALT SHINGLE ROOFS

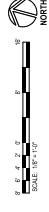
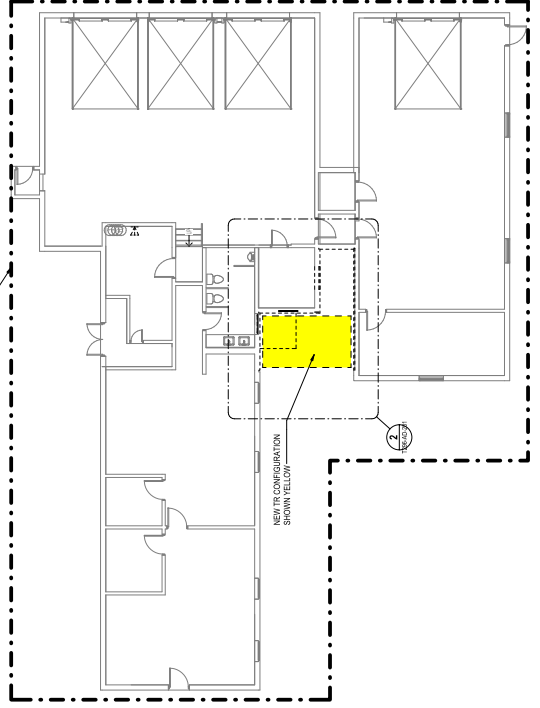


133 DEMOLITION ROOF PLAN

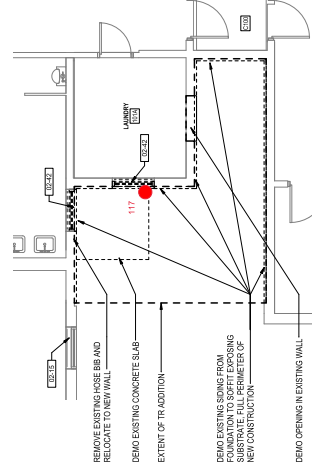
ROOM ALLOCATION LEGEND

- PROPOSED NEW TR LOCATION
- PROPOSED EXPANSION TO TR
- EXISTING TR TO BE UPDATED
- ABANDONED ROOM
- ROOM TO REMAIN, NO WORK
- REMODEL REQUIRED DUE TO EHRM IMPACT

PROJECT KEY PLAN



3 LEVEL 1 DEMOLITION FLOOR PLAN



2 ENLARGED DEMOLITION PLAN

<p>CONSULTANT</p> <p>GDM ARCHITECTS + ENGINEERS</p> <p>1000 W STEIBEN ST. UNIT 3 BINGEN, WA 98909 509.626.0723 ADAM GOODMAN, PE</p>	<p>ARCHITECT/ENGINEER OF RECORD</p> <p>ASE DESIGN</p> <p>124 NORTH 26TH STREET, #100 BILLINGS, MONTANA 59101 406.242.8333 T. MARCELLO PIERROTTI, AIA</p>	<p>STAMP</p>	<p>PROGRAM</p> <p>CONTRACTING ACTIVITY CENTRAL (PCAC)</p> <p>VA U.S. Department of Veterans Affairs</p>	<p>ISSUING TITLE</p> <p>T296-LEVEL 1 DEMOLITION PLAN</p> <p>APPROVED: Project Director</p>	<p>PHASE</p> <p>95% CD</p> <p>FEL</p> <p>FULLY SPRINKLERED</p>	<p>PROJECT TITLE</p> <p>EHRM INFRASTRUCTURE UPGRADES</p>	<p>PROJECT NUMBER</p> <p>588-21-101</p>
						<p>ISSUE DATE</p> <p>03/08/2022</p>	<p>ISSUED BY</p> <p>TMP</p>

Appendix A

Explanation of Tables

Appendix A - TABLE FORMAT EXPLANATION

The field data and the laboratory results are presented in the following tabular format:

Appendix B: Material Identification Inventory

- A room by room inventory of material types, quantity, conditions and potential for future disturbance.

Appendix C: Material Sample Analysis

- Indicates the location of bulk sample collection, material description and approximate percentage and type of fibers present.

MATERIAL IDENTIFICATION INVENTORY KEY

Floor, Location, Room – The floor, location, and room refers to where the material was located.

Material Code (Mat'l Code) - Asbestos-containing materials are categorized into three main types:

- 1) Surfacing Material (S): Material in a building that is sprayed-on, troweled-on, or otherwise applied to surfaces.
- 2) Thermal System Insulation (T): Material applied to pipes, fittings, tanks, ducts, etc., to prevent heat loss or gain or serve as condensation control.
- 3) Miscellaneous Material (M): Material on interior structural components, structural members or fixtures, but not including surfacing materials and thermal insulators (e.g., floor and ceiling tiles).

Material Identification - Description of the material found in the location. (NOTE: Pipe diameters are approximate, outside diameters of the insulating materials).

Asbestos Content - This column specifies whether or not the bulk sample, or referenced bulk sample, for the described material tested contains >1% asbestos. ND means "No Asbestos Detected", NS means "Material Is Not Suspect", PRE means "Presumed Asbestos-Containing Material"; NT means "Not Tested". TR means "Trace" (trace = <1%).

Reference Sample Number - The sample number refers to the number assigned to the set of samples collected for the homogeneous material described (refer to Appendix C).

Quantity - The amount of material present. The parameters of each quantity expressed as follows:

- 1) Square Feet (SF)
- 2) Linear Feet (LF)
- 3) Each (EA)

Physical Assessment - This column is divided into two sections describing the condition of the material at the time of the survey.

The first column expressed the friability of the material as follows:

- 1) Friable (F) - The material can be pulverized and reduced to a powder by manual pressure when dry; this could include damaged non-friable materials.
- 2) Non-Friable (N) - The material can not be crumbled using hand pressure.

The second column expressed the conditions of the material at the time of the survey as follows:

- N - Not Damaged
- D - Damaged, the material has deteriorated or sustained physical injury such that it is not intact, less than 25% localized damage or less than 10% overall damage.
- S - Significantly Damaged, the damage is extensive and severe, the asbestos-containing material has sustained greater than 25% localized damage or greater than 10% overall damage.

Damage Potential - This is a group of four columns that address the potential for the material to be disturbed/damaged in the future as follows:

- L - Low potential for damage
 - M - Moderate potential for damage
 - H - High potential for damage or significant damage
- 1) Air Erosion (Air): The potential for air erosion to a material is determined by the movement of air in the area of the material and the relationship between the friability of the material and its location in respect to air plenums and air streams.
 - 2) Vibrational Damage (Vib): This type of damage potential is determined by the presence of sounds, motors, mechanical equipment or other vibrational disturbances.
 - 3) Accessibility (Acc): This column indicates the general use patterns of the area and the potential for contact with the material abbreviated as follows:
 - L - accessed less than once per month
 - M - routine access by Operations and Maintenance Workers, between once per week to once per month
 - H - generally accessible, routine contact by any building occupant, access more than once per week

MATERIAL SAMPLE ANALYSIS KEY

CHAIN OF CUSTODY

Sample Numbers: The sample number refers to the number assigned to the set of samples taken from a single homogeneous material. The letter following the number identifies samples individually within a homogeneous sample series (e.g. "A", "B", and "C" for three samples of one floor tile type).

Description: This column is a written description of the material that was sampled.

Notes – The floor, location, and room refers to where the material was located.

Sample Type : Bulk samples are identified by the letter B.

LAB RESULTS: ASBESTOS PLM REPORT: METHOD 600/R-93-116

Location: Represents the sample number and material description from the Chain of Custody.

Percent and Type Asbestos: This is a detailed breakdown of approximate percentage and mineral species of asbestos found during bulk sample analysis.

Percent and Type Non-Asbestos and Percent Non-Fibrous Constituents: Listing of approximate percentage of the remaining.

ASBESTOS BUILDING SURVEY METHODS

The asbestos survey was conducted in accordance with 29CFR1926.1101, 40 CFR Part 61 and state or local requirements. All surveys are conducted by accredited inspectors.

The asbestos survey included identifying friable and non-friable, asbestos-containing building materials (ACBM), on an area-by-area basis, assessment of friability, current condition and potential for future disturbance of the material, an estimate of the amount of ACBM, and an overall condition rating of the material.

AET identified and categorized suspect materials into three groups: 1) thermal system insulation (T) including pipe, HVAC insulation and fitting insulation; 2) sprayed-on or troweled-on surfacing material (S) including acoustical plaster, soundproofing, fireproofing, and decorative materials; and 3) miscellaneous materials (M) including ceiling tile and floor tile.

The inspector performed a visual estimation of the quantity of asbestos-containing materials and the current condition of these materials in all accessible areas. Factors included in the condition assessment are adhesion of the material to the underlying substrate, deterioration of the outer covering, delamination, contact damage, and materials disintegration.

Friability and potential for future damage of asbestos materials was also assessed by the inspector. Damage potential was evaluated by observation of conditions most likely to result in disturbance of asbestos-containing materials. These conditions are:

Air Erosion -- A direct air stream moving across the material erodes the material, thereby creating airborne fibers. The potential for air erosion is determined by the relationship between the friability of the material and its location in respect to air plenums and air streams.

Vibrational Damage - determined by the presence of noise, physical movement and mechanical vibrations, which can create ambient fiber release.

Accessibility - If the material can be reached, it is accessible and subject to accidental or intentional contact damage.

Bulk samples of suspect materials were collected in a random and unbiased manner. Representative bulk samples of suspect materials were collected to determine the extent of ACBM present throughout the building. Sampling was completed in accordance with 40CFR763 (AHERA).

Sampling procedures utilized by the accredited inspector minimized fiber dispersal and conformed with applicable regulations. Suspect asbestos-containing materials were analyzed by a NVLAP accredited laboratory using the Environmental Protection Agency (EPA) recommended polarized light microscopy (PLM) with dispersion staining analytical technique.

The Environmental Protection Agency (EPA) requires that any sample with an asbestos content estimated to be less than 10 percent by a method other than point counting, such as visual estimation, shall be repeated using the point counting technique with PLM. However, if the laboratory detects asbestos in the samples and estimates the amount by visual estimation to be less than 10 percent, the owner or operator of the building may elect to treat the material as asbestos-containing. A sample in which no asbestos is detected does not require repeat analysis using point counting techniques with PLM. Samples analyzed for this survey with values less than 10 percent have not been point counted and have been assumed to contain asbestos greater than 1 percent.

Appendix B

Material Identification and Inventory

Appendix B - Materials Inventory Report

Client Name: GDM
 Project Number: P-0011150
 Project Manager: Bruce A. Boehm Carlson
 Sample Set Name: 1

Building Number: 113
 Building Name Black Hills Health Care System
 Building Address 1: 113 Camanche Road
 Building Address 2:
 City, State Zip: Fort Meade, SD 57741

Area Location	Material ID	Material ID Description	Material Code	Asbestos Content	Quantity	Lead Paint	Physical Assessment:	Damage Potential:	Cond Rating	HERA Rating
Room Number	Subcat ID	Subcategory Description					Friability	Air	Vib	Acc
Building 110 Floor 01	316	Concrete Building 110 Floor/Walls	M	NS			Non-Friable		0	NA

Notes: Located throughout the building.

Building 110 Floor 01	321	Caulk Building 110 Gray	M	ND			Non-Friable			
-----------------------	-----	-------------------------	---	----	--	--	-------------	--	--	--

Notes: Located throughout the building.

Building 110 Floor 01	321	Caulk Building 110 White	M	ND			Non-Friable			
-----------------------	-----	--------------------------	---	----	--	--	-------------	--	--	--

Notes: Located throughout the building.

Building 110 Floor 01	329	Wood Building 110 Walls and Ceiling	M	NS			Non-Friable		0	NA
-----------------------	-----	-------------------------------------	---	----	--	--	-------------	--	---	----

Notes: Located throughout the building.

Building 113 Basement	202	4-8 Fiberglass Pipe Insulation Building 113 White	T	NS			Non-Friable		0	NA
-----------------------	-----	---	---	----	--	--	-------------	--	---	----

Notes: Located throughout the building.

Project Number: P-0011150
 Project Manager: Bruce A. Boehm Carlson
 Sample Set Name: 1

Building Number: 113
 Building Name Black Hills Health Care System
 Building Address 1: 113 Camanche Road
 Building Address 2:
 City, State Zip: Fort Meade, SD 57741

Area Location	Room Number	Material ID Subcat ID	Material ID Subcategory Description	Material Code	Asbestos Content	Quantity	Lead Paint	Physical Assessment:	Friability	Condition	Water	Air	Vib	Acc	Cond Rating	AHERA Rating
Building 113 Basement		303	2x4 Ceiling Tile	M	ND			Friable							7	7
		113PHF	Building 113 Pinhole Fissure													
Notes: Located throughout the building.																
Building 113 Basement		308	Base Cove & Mastic	M	ND			Non-Friable								
		113LBR	Building 113 Light Brown													
Notes: Located throughout the building.																
Building 113 Basement		316	Concrete	M	NS			Non-Friable							0	NA
		113FWC	Building 113 Floors/Walls/Ceilings													
Notes: Located throughout the building.																
Building 113 Basement		302	2x2 Ceiling Tile	M	ND			Friable							7	7
		113W	Building 113 White													
Notes: Located throughout the building.																
Building 113 Basement		308	Base Cove & Mastic	M	ND			Non-Friable								
		1136BG	Building 113 6" Beige													
Notes: Located throughout the building.																

Project Number: P-0011150
 Project Manager: Bruce A. Boehm Carlson
 Sample Set Name: 1

Building Number: 113
 Building Name Black Hills Health Care System
 Building Address 1: 113 Camanche Road
 Building Address 2:
 City, State Zip: Fort Meade, SD 57741

Area Location	Room Number	Material ID Subcat ID	Material ID Subcategory Description	Material Code	Asbestos Content	Quantity	Lead Paint	Physical Assessment:	Friability	Condition	Water	Air	Vib	Acc	Cond Rating	AHERA Rating
---------------	-------------	-----------------------	-------------------------------------	---------------	------------------	----------	------------	----------------------	------------	-----------	-------	-----	-----	-----	-------------	--------------

Building 113 Basement		310	12x12 Floor Tile & Building 113 Light Gray Mottled	M	ND			Non-Friable								
-----------------------	--	-----	--	---	----	--	--	-------------	--	--	--	--	--	--	--	--

Notes: Located in various rooms throughout the building.

Building 113 Basement		311	9x9 Floor Tile & Mastic Building 113 Beige w/ Brown Streaks	M	YES	11 SF		Non-Friable								
-----------------------	--	-----	---	---	-----	-------	--	-------------	--	--	--	--	--	--	--	--

TCBA

Notes: Only the tile contains asbestos, the mastic is non-detect.

Building 113 Basement		312	Mastic - Floor Tile Building 113 Tan	M	ND			Non-Friable								
-----------------------	--	-----	--------------------------------------	---	----	--	--	-------------	--	--	--	--	--	--	--	--

TCBA

Notes: Located throughout the building.

Building 113 Floor 01		109	Plaster Building 113 Walls and Ceiling	S	ND			Friable							7	7
-----------------------	--	-----	--	---	----	--	--	---------	--	--	--	--	--	--	---	---

169

Notes: Located throughout the building.

Building 113 Floor 01		302	2x2 Ceiling Tile Building 113 Pinhole Crater	M	ND			Friable							7	7
-----------------------	--	-----	--	---	----	--	--	---------	--	--	--	--	--	--	---	---

169

Notes: Located throughout the building.

Client Name: GDM

Project Number: P-0011150

Project Manager: Bruce A. Boehm Carlson

Sample Set Name: 1

Building Number: 113

Building Name Black Hills Health Care System

Building Address 1: 113 Camanche Road

Building Address 2:

City, State Zip: Fort Meade, SD 57741

Area Location	Room Number	Subcat ID	Material ID	Material Subcategory Description	Material Code	Asbestos Content	Quantity	Lead Paint	Physical Assessment:	Friability	Condition	Water	Air	Vib	Acc	Cond Rating	AHERA Rating
---------------	-------------	-----------	-------------	----------------------------------	---------------	------------------	----------	------------	----------------------	------------	-----------	-------	-----	-----	-----	-------------	--------------

Building 113 Floor 01	169	530	113BRB	Odd Sized Vinyl Floor Tile Building 113 Brown Board	M	ND			Non-Friable								
-----------------------	-----	-----	--------	---	---	----	--	--	-------------	--	--	--	--	--	--	--	--

Notes: Located throughout the building.

Building 113 Floor 01	169A	315	1131BL	Ceramic Tile Building 113 1" Blue	M	ND			Non-Friable								
-----------------------	------	-----	--------	-----------------------------------	---	----	--	--	-------------	--	--	--	--	--	--	--	--

Notes: Located throughout the building.

Building 113 Floor 01	169A	315	113LY	Ceramic Tile Building 113 4" Light Yellow	M	ND			Non-Friable								
-----------------------	------	-----	-------	---	---	----	--	--	-------------	--	--	--	--	--	--	--	--

Notes: Located throughout the building.

Building 113 Floor 01	192A	109	113WC	Plaster Building 113 Walls and Ceiling	S	ND			Friable							7	7
-----------------------	------	-----	-------	--	---	----	--	--	---------	--	--	--	--	--	--	---	---

Notes: Located throughout the building.

Building 113 Floor 01	192A	222	113HW	0-4" Fibrous Pipe Fittings Building 113 Hard White	T	YES	15 EA		Friable							7	7
-----------------------	------	-----	-------	--	---	-----	-------	--	---------	--	--	--	--	--	--	---	---

Notes:

Building Number: 113
 Building Name Black Hills Health Care System
 Building Address 1: 113 Camanche Road
 Building Address 2:
 City, State Zip: Fort Meade, SD 57741

Project Number: P-0011150
 Project Manager: Bruce A. Boehm Carlson
 Sample Set Name: 1

Area Location	Room Number	Material ID Subcat ID	Material ID Subcategory Description	Material Code	Asbestos Content	Quantity	Lead Paint	Physical Assessment:	Friability	Water	Air	Vib	Acc	Cond Rating	AHERA Rating
Building 113 Floor 01	192A	302	2x2 Ceiling Tile	M	ND			Friable						7	7
Notes: Located throughout the building.															
Building 113 Floor 01	192A	309	Mastic - Carpet	M	ND			Non-Friable							
Notes: Located throughout the building.															
Building 113 Floor 01	192A	509	Adhesive	M	PRE	156 SF		Non-Friable						0	NA
Notes: Located in the south two thirds of Rm. 192A under raised wood flooring that could not be accessed without causing significant damage.															
Building 113 Floor 01	EC1C	104	Spray Applied Fireproofing	S	ND			Friable						7	7
Notes: Located throughout the building.															
Building 113 Floor 01	EC1C	201	0-4 Fiberglass Pipe Insulation	T	NS			Friable						7	7
Notes: Located throughout the building.															

Building Number: 113
Building Name Black Hills Health Care System
Building Address 1: 113 Camanche Road
Building Address 2:
City, State Zip: Fort Meade, SD 57741

Project Number: P-0011150
Project Manager: Bruce A. Boehm Carlson
Sample Set Name: 1

Area Location	Room Number	Material ID Subcat ID	Material ID Subcategory Description	Material Code	Asbestos Content	Quantity	Lead Paint	Physical Assessment:	Damage Potential:	Water	Air	Vib	Acc	Cond Rating	AHERA Rating
Building 113		305	Sheetrock & Taping Compound	M	ND			Friable						7	7
Floor 01		113WC	Building 113 Walls and Ceiling												
EC1C															
Notes: Located throughout the building.															
Building 113		321	Caulk	M	ND			Non-Friable							
Floor 01		113R	Building 113 Red												
EC1E															
Notes: Located throughout the building.															
Building 113		310	12x12 Floor Tile & Compound	M	ND			Non-Friable							
Floor 01		113WBGB	Building 113 White w/ Beige Blotches												
EC1E															
Notes: Located throughout the building.															
Building 113		109	Plaster	S	ND			Friable						7	7
Floor 01		113WC	Building 113 Walls and Ceiling												
TC1A															
Notes: Located throughout the building.															
Building 113		309	Mastic - Carpet	M	ND			Non-Friable							
Floor 01		113BR	Building 113 Brown												
TC1A															
Notes: Located throughout the building.															

Building Number: 113
 Building Name Black Hills Health Care System
 Building Address 1: 113 Camanche Road
 Building Address 2:
 City, State Zip: Fort Meade, SD 57741

Project Number: P-0011150
 Project Manager: Bruce A. Boehm Carlson
 Sample Set Name: 1

Area Location	Room Number	Material ID Subcat ID	Material ID Subcategory Description	Material Code	Asbestos Content	Quantity	Lead Paint	Physical Assessment:	Friability	Condition	Water	Air	Vib	Acc	Cond Rating	AHERA Rating
Building 113 Floor 01		310	12x12 Floor Tile & Building 113 Gray Mottled	M	ND					Non-Friable						
Notes: Located throughout the building.																
Building 113 Floor 01		315	Ceramic Tile Building 113 6" Brown	M	ND					Non-Friable						
Notes: Located throughout the building.																
Building 113 Floor 01		104	Spray Applied Fireproofing Building 113 White	S	ND					Friable					7	7
Notes: Located throughout the building.																
Building 113 Floor 01		242	0-4 Foam Pipe Insulation Building 113 Black	T	NS					Non-Friable					0	NA
Notes: Located throughout the building.																
Building 113 Floor 01		305	Sheetrock & Taping Compound Building 113 Walls and Ceiling	M	ND					Friable					7	7
Notes: Located throughout the building.																

Building Number: 113
 Building Name Black Hills Health Care System
 Building Address 1: 113 Camanche Road
 Building Address 2:
 City, State Zip: Fort Meade, SD 57741

Project Number: P-0011150
 Project Manager: Bruce A. Boehm Carlson
 Sample Set Name: 1

Area Location	Room Number	Material ID Subcat ID	Material ID Subcategory Description	Material Code	Asbestos Content	Quantity	Lead Paint	Physical Assessment:	Friability	Condition	Water	Air	Vib	Acc	Cond Rating	AHERA Rating
Building 113 Floor 01	TCS103	308	Base Cove & Mastic Building 113 4" Beige	M	ND			Non-Friable								
Notes: Located throughout the building.																
Building 113 Floor 01	TCS103	310	12x12 Floor Tile & Building 113 Tan Mottled	M	ND			Non-Friable								
Notes: Located throughout the building.																
Building 113 Floor 02	TC2A	310	12x12 Floor Tile & Building 113 Pink Mottled	M	ND			Non-Friable								
Notes: Located throughout the building.																
Building 113 Floor 02	TC2A	321	Caulk Building 113 Gray Penetration	M	ND			Non-Friable								
Notes: Located throughout the building.																
Building 137 Exterior	104	316	Concrete Building 137 Floors/Walls/Ceilings	M	NS			Non-Friable							0	NA
Notes: Located throughout the building.																

Project Number: P-0011150
 Project Manager: Bruce A. Boehm Carlson
 Sample Set Name: 1

Building Number: 113
 Building Name Black Hills Health Care System
 Building Address 1: 113 Camanche Road
 Building Address 2:
 City, State Zip: Fort Meade, SD 57741

Area Location	Room Number	Material ID Subcat ID	Material ID Subcategory Description	Material Code	Asbestos Content	Quantity	Lead Paint	Physical Assessment:	Friability	Condition	Water	Air	Vib	Acc	Cond Rating	AHERA Rating
Building 137 Exterior	104	320 137T	Brick & Mortar Building 137 Tan	M	ND			Non-Friable								
Notes:																
Building 137 Exterior	104	321 137EW	Caulk Building 137 Exterior White	M	ND			Non-Friable								
Notes:																
Building 137 Exterior	104	322 137D	Steel Building 137 Deck	M	NS			Non-Friable							0	NA
Notes: Located throughout the building.																
Building 137 Floor 01	104	202 137W	4-8 Fiberglass Pipe Insulation Building 137 White	T	NS			Non-Friable							0	NA
Notes: Located throughout the building.																
Building 137 Floor 01	104	234 137W	Duct Insulation Building 137 White	T	ND			Friable							7	7
Notes:																
Building 137 Floor 01	104	321 137G	Caulk Building 137 Gray	M	ND			Non-Friable								
Notes:																

Building Number: 113
Building Name Black Hills Health Care System
Building Address 1: 113 Camanche Road
Building Address 2:
City, State Zip: Fort Meade, SD 57741

Project Number: P-0011150
Project Manager: Bruce A. Boehm Carlson
Sample Set Name: 1

Area Location	Room Number	Material ID Subcat ID	Material ID Subcategory Description	Material Code	Asbestos Content	Quantity	Lead Paint	Physical Assessment:	Friability	Condition	Water	Air	Vib	Acc	Cond Rating	AHERA Rating
---------------	-------------	-----------------------	-------------------------------------	---------------	------------------	----------	------------	----------------------	------------	-----------	-------	-----	-----	-----	-------------	--------------

Building 145 Floor 01	122B	109 145WC	Plaster Building 145 Walls and Ceiling	S	ND			Friable							7	7
-----------------------	------	--------------	---	---	----	--	--	---------	--	--	--	--	--	--	---	---

Notes: Located throughout the building.

Building 145 Floor 01	122B	201 145W	0-4 Fiberglass Pipe Insulation Building 145 White	T	NS			Non-Friable							0	NA
-----------------------	------	-------------	--	---	----	--	--	-------------	--	--	--	--	--	--	---	----

Notes: Located throughout the building.

Building 145 Floor 01	122B	222 145HW	0-4" Fibrous Pipe Fittings Building 145 Hard White	T	YES	1 EA		Friable	SD						1	1
-----------------------	------	--------------	---	---	-----	------	--	---------	----	--	--	--	--	--	---	---

Notes:

Building 145 Floor 01	122B	315 1451MG	Ceramic Tile Building 145 1" Multi-Gray	M	ND			Non-Friable								
-----------------------	------	---------------	--	---	----	--	--	-------------	--	--	--	--	--	--	--	--

Notes: Located throughout the building.

Building 145 Floor 01	122B	315 1454LY	Ceramic Tile Building 145 4" Light Yellow	M	ND			Non-Friable								
-----------------------	------	---------------	--	---	----	--	--	-------------	--	--	--	--	--	--	--	--

Notes: Located throughout the building.

Building Number: 113
Building Name Black Hills Health Care System
Building Address 1: 113 Camanche Road
Building Address 2:
City, State Zip: Fort Meade, SD 57741

Project Number: P-0011150
Project Manager: Bruce A. Boehm Carlson
Sample Set Name: 1

Area Location	Material ID	Material ID Description	Material Code	Asbestos Content	Quantity	Lead Paint	Physical Assessment:	Damage Potential:	Water	Air	Vib	Acc	Cond Rating	HERA Rating
Building 145 Floor 01	316	Concrete Building 145 Floors/Walls/Ceilings	M	NS			Non-Friable						0	NA
Notes: Located throughout the building.														
Building 145 Floor 01	355	Terra Cotta Blocks	M	NS			Non-Friable						0	NA
Building 145 Floor 01	145MC	Building 145 Multiple Colors												
Notes: Located throughout the building.														
Building 145 Floor 01	109	Plaster	S	ND			Friable						7	7
Building 145 Floor 01	145WC	Building 145 Walls and Ceiling												
Notes: Located throughout the building.														
Building 145 Floor 01	301	1x1 Ceiling Tile	M	NS			Non-Friable						0	NA
Building 145 Floor 01	145WMPH	Building 145 White Metal Pencil Holes												
Notes:														
Building 145 Floor 01	308	Base Cove & Mastic	M	ND			Non-Friable							
Building 145 Floor 01	1456T	Building 145 6" Tan												
Notes: Located throughout the building.														

Project Number: P-0011150
 Project Manager: Bruce A. Boehm Carlson
 Sample Set Name: 1

Building Number: 113
 Building Name Black Hills Health Care System
 Building Address 1: 113 Camanche Road
 Building Address 2:
 City, State Zip: Fort Meade, SD 57741

Area Location	Room Number	Material ID Subcat ID	Material ID Subcategory Description	Material Code	Asbestos Content	Quantity	Lead Paint	Physical Assessment:	Friability	Condition	Water	Air	Vib	Acc	Cond Rating	AHERA Rating
Building 145 Floor 01		310	12x12 Floor Tile & Building 145 Tan w/ Gray Streaks	M	YES	1374 SF		Non-Friable								
Notes: Only the black mastic contains asbestos, the tile is non-detect.																
Building 145 Floor 01		321	Caulk Building 145 White	M	ND			Non-Friable								
Notes: Located throughout the building.																
Building 145 Floor 01		336	Paper Building 145 Tan	M	ND			Non-Friable								
Notes: Located throughout the building.																
Building 145 Floor 01		303	2x4 Ceiling Tile Building 145 Pinhole Fissure	M	ND			Friable							7	7
Notes: Located throughout the building.																
Building 145 Floor 01		308	Base Cove & Mastic Building 145 6" Gray	M	ND			Non-Friable								
Notes: Located throughout the building.																

Building Number: 113
 Building Name Black Hills Health Care System
 Building Address 1: 113 Camanche Road
 Building Address 2:
 City, State Zip: Fort Meade, SD 57741

Project Number: P-0011150
 Project Manager: Bruce A. Boehm Carlson
 Sample Set Name: 1

Area Location	Room Number	Material ID Subcat ID	Material ID Subcategory Description	Material Code	Asbestos Content	Quantity	Lead Paint	Physical Assessment:	Damage Potential:	Cond Rating	HERA Rating
								Water	Air	Vib	Acc

Building 145 Floor 01	137C	310	12x12 Floor Tile & Building 145 Cream w/ Beige Streaks	M	YES	36 SF		Non-Friable			
-----------------------	------	-----	--	---	-----	-------	--	-------------	--	--	--

Notes: Located in Fl. 01 Rms. TC1A (17 SF) and 137C (36 SF) for an approximate total of 53 SF. Only the black mastic contains asbestos, the tile is non-detect.

Building 145 Floor 01	137C	311	9x9 Floor Tile & Mastic Building 145 Gray w/ Pink and Black Streaks	M	YES	666 SF		Non-Friable			
-----------------------	------	-----	---	---	-----	--------	--	-------------	--	--	--

Notes: Both the tile and mastic contain asbestos.

Building 145 Floor 01	137C	321	Caulk Building 145 Black Penetration	M	ND			Non-Friable			
-----------------------	------	-----	--------------------------------------	---	----	--	--	-------------	--	--	--

Notes: Located throughout the building.

Building 145 Floor 01	137C	321	Caulk Building 145 Hard White	M	ND			Friable		7	7
-----------------------	------	-----	-------------------------------	---	----	--	--	---------	--	---	---

Notes: Located throughout the building.

Building 145 Floor 01	137C	509	Adhesive Building 145 Brown	M	ND			Non-Friable			
-----------------------	------	-----	-----------------------------	---	----	--	--	-------------	--	--	--

Notes: Located throughout the building.

Building Number: 113
Building Name Black Hills Health Care System
Building Address 1: 113 Camanche Road
Building Address 2:
City, State Zip: Fort Meade, SD 57741

Project Number: P-0011150
Project Manager: Bruce A. Boehm Carlson
Sample Set Name: 1

Area Location	Room Number	Subcat ID	Material ID	Material Subcategory Description	Code	Asbestos Content	Quantity	Lead Paint	Physical Assessment:	Water	Air	Vib	Acc	Cond Rating	AHERA Rating
Building 145 Floor 01	139B	236	145W	Vibration Joints Building 145 White	T	ND			Non-Friable						
Notes: Located throughout the building.															
Building 145 Floor 01	139B	303	145PHC	2x4 Ceiling Tile Building 145 Pinhole Crater	M	ND			Friable					7	7
Notes: Located throughout the building.															
Building 145 Floor 01	139B	308	1454G	Base Cove & Mastic Building 145 4" Gray	M	ND			Non-Friable						
Notes: Located throughout the building.															
Building 145 Floor 01	139B	310	145GWS	12x12 Floor Tile & Building 145 Gray w/ White Streaks	M	ND			Non-Friable						
Notes: Located throughout the building.															
Building 145 Floor 01	139B	321	145GD	Caulk Building 145 Gray Duct	M	ND			Non-Friable						
Notes: Located throughout the building.															

Building Number: 113
 Building Name Black Hills Health Care System
 Building Address 1: 113 Camanche Road
 Building Address 2:
 City, State Zip: Fort Meade, SD 57741

Project Number: P-0011150
 Project Manager: Bruce A. Boehm Carlson
 Sample Set Name: 1

Area Location	Room Number	Material ID Subcat ID	Material ID Subcategory Description	Material Code	Asbestos Content	Quantity	Lead Paint	Physical Assessment:	Damage Potential:	Water	Air	Vib	Acc	Cond Rating	AHERA Rating
Building 145 Floor 01		109	Plaster	S	ND			Friable						7	7
		145WC	Building 145 Walls and Ceiling												
TC1A															
Notes: Located throughout the building.															
Building 145 Floor 01		305	Sheetrock & Taping Compound	M	ND			Friable						7	7
		145WC	Building 145 Walls and Ceiling												
TC1A															
Notes: Located throughout the building.															
Building 145 Floor 01		310	12x12 Floor Tile & Building 145 Cream w/ Beige Streaks	M	YES	17 SF		Non-Friable							
		145CBS	Building 145 Cream w/ Beige Streaks												
TC1A															
Notes: Located in Fl. 01 Rms. TC1A (17 SF) and 137C (36 SF) for an approximate total of 53 SF. Only the black mastic contains asbestos, the tile is non-detect.															
Building 145 Floor 01		321	Caulk	M	ND			Non-Friable							
		145R	Building 145 Red												
TC1A															
Notes: Located throughout the building.															
Building 145 Floor 02		109	Plaster	S	ND			Friable						7	7
		145WC	Building 145 Walls and Ceiling												
229A															
Notes: Located throughout the building.															

Building Number: 113
Building Name Black Hills Health Care System
Building Address 1: 113 Camanche Road
Building Address 2:
City, State Zip: Fort Meade, SD 57741

Project Number: P-0011150
Project Manager: Bruce A. Boehm Carlson
Sample Set Name: 1

Area Location	Room Number	Material ID Subcat ID	Material ID Subcategory Description	Material Code	Asbestos Content	Quantity	Lead Paint	Physical Assessment:	Damage Potential:	Water	Air	Vib	Acc	Cond Rating	AHERA Rating
Building 145 Floor 02	229A	302	2x2 Ceiling Tile	M	ND			Friable						7	7
Notes: Located throughout the building.															
Building 145 Floor 02	229A	312	Mastic - Floor Tile	M	YES	99 SF		Non-Friable							
Building 145 Floor 02	229A	145YB	Building 145 Yellow and Black												
Notes: Located throughout the building.															
Building 145 Floor 02	229A	315	Ceramic Tile	M	ND			Non-Friable						0	NA
Building 145 Floor 02	229A	1456BR	Building 145 6" Brown												
Notes: Located throughout the building.															
Building 145 Floor 02	229A	330	Carpet	M	NS			Non-Friable							
Building 145 Floor 02	229A	145LOS	Building 145 Loose												
Notes: Located throughout the building.															
Building 145 Floor 02	TC2A	109	Plaster	S	ND			Friable						7	7
Building 145 Floor 02	TC2A	145WC	Building 145 Walls and Ceiling												
Notes: Located throughout the building.															

Building Number: 113
 Building Name Black Hills Health Care System
 Building Address 1: 113 Camanche Road
 Building Address 2:
 City, State Zip: Fort Meade, SD 57741

Project Number: P-0011150
 Project Manager: Bruce A. Boehm Carlson
 Sample Set Name: 1

Area Location	Room Number	Material ID Subcat ID	Material ID Subcategory Description	Material Code	Asbestos Content	Quantity	Lead Paint	Physical Assessment:	Friability	Condition	Water	Air	Vib	Acc	Cond Rating	AHERA Rating
Building 145 Floor 02		310	12x12 Floor Tile & 145WRBS Building 145 White w/ Red and Black Streaks	M	YES	9 SF		Non-Friable								
TC2A																
Notes: Only the black mastic contains asbestos, the tile is non-detect.																
Building 145 Floor 02		321	Caulk Building 145 Gray Penetration	M	ND			Non-Friable								
TC2A																
Notes: Located throughout the building.																
Building 145 Floor 03		302	2x2 Ceiling Tile Building 145 Pinhole Crater	M	ND			Friable							7	7
329																
Notes: Located throughout the building.																
Building 145 Floor 03		308	Base Cove & Mastic Building 145 6" Beige	M	ND			Non-Friable								
329																
Notes: Located throughout the building.																
Building 145 Floor 03		309	Mastic - Carpet Building 145 Brown	M	ND			Non-Friable								
329																
Notes: Located throughout the building.																

Project Number: P-0011150
 Project Manager: Bruce A. Boehm Carlson
 Sample Set Name: 1

Building Number: 113
 Building Name Black Hills Health Care System
 Building Address 1: 113 Camanche Road
 Building Address 2:
 City, State Zip: Fort Meade, SD 57741

Area Location	Material ID	Material ID Description	Material Code	Asbestos Content	Quantity	Lead Paint	Physical Assessment:	Water	Air	Vib	Acc	Cond Rating	AHERA Rating
Building 145 Floor 03	310	12x12 Floor Tile & Building 145 White	M	ND			Non-Friable						
Notes: Located throughout the building.													
Building 146 Floor 01	309	Mastic - Carpet Building 146 Tan	M	YES	99 SF		Non-Friable						
Notes: Located throughout the building.													
Building 146 Floor 01	316	Concrete Building 146 Floors/Walls/Ceilings	M	NS			Non-Friable					0	NA
Notes: Located throughout the building.													
Building 146 Floor 01	109	Plaster Building 146 Walls and Ceiling	S	ND			Friable					7	7
Notes: Located throughout the building.													
Building 146 Floor 01	201	0-4 Fiberglass Pipe Insulation Building 146 White	T	NS			Non-Friable					0	NA
Notes: Located throughout the building.													

AET Project No. P-0011150
 Client Name: GDM

Project Number: P-0011150

Project Manager: Bruce A. Boehm Carlson

Sample Set Name: 1

Building Number: 113

Building Name Black Hills Health Care System

Building Address 1: 113 Camanche Road

Building Address 2:

City, State Zip: Fort Meade, SD 57741

Area Location	Material ID	Material ID Description	Material Code	Asbestos Content	Quantity	Lead Paint	Physical Assessment:	Friability	Condition	Water	Air	Vib	Acc	Cond Rating	AHERA Rating
Building 146 Floor 01	222	0-4" Fibrous Pipe Fittings	T	ND	1 EA		Friable							7	7
Notes: Located throughout the building.															
Building 146 Floor 01	308	Base Cove & Mastic	M	ND			Non-Friable								
Building 146 Floor 01	1466T	Building 146 6" Tan													
Notes: Located throughout the building.															
Building 146 Floor 01	321	Caulk	M	ND			Non-Friable								
Building 146 Floor 01	146GP	Buildign 146 Gray Penetration													
Notes: Located throughout the building.															
Building 146 Floor 01	321	Caulk	M	ND			Non-Friable								
Building 146 Floor 01	146R	Building 146 Red													
Notes: Located throughout the building.															
Building 146 Floor 01	336	Paper	M	ND			Friable							7	7
Building 146 Floor 01	146T	Building 146 Tan													
Notes: Located throughout the building.															
Building 146 Floor 01	530	Odd Sized Vinyl Floor Tile	M	ND			Non-Friable								
Building 146 Floor 01	14616T	Building 146 16" Tan													
Notes: Located throughout the building.															

Project Number: P-0011150
 Project Manager: Bruce A. Boehm Carlson
 Sample Set Name: 1

Building Number: 113
 Building Name Black Hills Health Care System
 Building Address 1: 113 Camanche Road
 Building Address 2:
 City, State Zip: Fort Meade, SD 57741

Area Location	Room Number	Material ID Subcat ID	Material ID Subcategory Description	Material Code	Asbestos Content	Lead Paint	Physical Assessment:	Friability	Condition	Water	Air	Vib	Acc	Cond Rating	AHERA Rating
Building 147 Floor 01	109	303 147PHC	2x4 Ceiling Tile Building 147 Pinhole Crater	M	ND		Friable							7	7
Notes: Located throughout the building.															
Building 147 Floor 01	109	303 147PHD	2x4 Ceiling Tile Building 147 Pinhole Divot	M	ND		Friable							7	7
Notes: Located throughout the building.															
Building 147 Floor 01	109	308 1474G	Base Cove & Mastic Building 147 4" Gray	M	ND		Non-Friable								
Notes: Located throughout the building.															
Building 147 Floor 01	109	309 147BR	Mastic - Carpet Building 147 Brown	M	ND		Non-Friable								
Notes: Located throughout the building.															
Building 147 Floor 01	109	316 147FWC	Concrete Building 147 Floors/Walls/Ceilings	M	NS		Non-Friable							0	NA
Notes: Located throughout the building.															

Building Number: 113
Building Name Black Hills Health Care System
Building Address 1: 113 Camanche Road
Building Address 2:
City, State Zip: Fort Meade, SD 57741

Project Number: P-0011150
Project Manager: Bruce A. Boehm Carlson
Sample Set Name: 1

Area Location	Room Number	Material ID Subcat ID	Material ID Subcategory Description	Material Code	Asbestos Content	Quantity	Lead Paint	Physical Assessment:	Friability	Condition	Water	Air	Vib	Acc	Cond Rating	AHERA Rating
Building 147 Floor 01	109	321	Caulk Building 147 Gray	M	ND			Non-Friable								
Notes: Located throughout the building.																
Building 148 Floor 01	109	148WC	Plaster Building 148 Walls and Ceiling	S	ND			Friable							7	7
Notes: Located throughout the building.																
Building 148 Floor 01	315	148LBRBS	Ceramic Tile Building 148 Light Brown w/ Black Specks	M	ND			Non-Friable								
Notes: Located throughout the building.																
Building 148 Floor 01	316	148FWC	Concrete Building 148 Floors/Walls/Ceilings	M	NS			Non-Friable							0	NA
Notes: Located throughout the building.																
Building 148 Floor 01	321	148W	Caulk Building 148 White	M	ND			Non-Friable								
Notes: Located throughout the building.																

AET Project No. P-0011150
 Client Name: GDM

Project Number: P-0011150
 Project Manager: Bruce A. Boehm Carlson
 Sample Set Name: 1

Building Number: 113
 Building Name Black Hills Health Care System
 Building Address 1: 113 Camanche Road
 Building Address 2:
 City, State Zip: Fort Meade, SD 57741

Area Location	Room Number	Material ID Subcat ID	Material ID Subcategory Description	Material Code	Asbestos Content	Quantity	Lead Paint	Physical Assessment:	Damage Potential:	Water	Air	Vib	Acc	Cond Rating	AHERA Rating
Building 148 Floor 01		109	Plaster	S	ND			Friable						7	7
		148WC	Building 148 Walls and Ceiling												
ATC2															
Notes: Located throughout the building.															
Building 148 Floor 01		315	Ceramic Tile	M	ND			Non-Friable							
		1481Y	Building 148 1" Yellow												
ATC2															
Notes: Located throughout the building.															
Building 148 Floor 01		315	Ceramic Tile	M	ND			Non-Friable							
		1484W	Building 148 4" Yellow												
ATC2															
Notes: Located throughout the building.															
Building 148 Floor 01		321	Caulk	M	ND			Non-Friable							
		148R	Buildign 148 Red												
ATC2															
Notes: Located throughout the building.															
Building 148 Floor 01		302	2x2 Ceiling Tile	M	ND			Friable						7	7
		148WF	Building 148 White Fiber												
C106A															
Notes: Located throughout the building.															
Building 148 Floor 01		308	Base Cove & Mastic	M	ND			Non-Friable							
		1484BL	Building 148 4" Blue												
C106A															
Notes: Located throughout the building.															

Building Number: 113
 Building Name Black Hills Health Care System
 Building Address 1: 113 Camanche Road
 Building Address 2:
 City, State Zip: Fort Meade, SD 57741

Project Number: P-0011150
 Project Manager: Bruce A. Boehm Carlson
 Sample Set Name: 1

Area Location	Room Number	Material ID Subcat ID	Material ID Subcategory Description	Material Code	Asbestos Content	Quantity	Lead Paint	Physical Assessment:	Friability	Condition	Water	Air	Vib	Acc	Cond Rating	AMERA Rating
---------------	-------------	-----------------------	-------------------------------------	---------------	------------------	----------	------------	----------------------	------------	-----------	-------	-----	-----	-----	-------------	--------------

Building 148 Floor 01	C106A	309	Mastic - Carpet	M	YES	176 SF		Non-Friable								
		148BGOB	Building 148 Beige Over Black													

Notes: Located throughout the building.

Building 148 Floor 01	CTC1	202	4-8 Fiberglass Pipe Insulation	T	NS			Non-Friable							0	NA
		148W	Building 148 White													

Notes: Located throughout the building.

Building 148 Floor 01	CTC1	308	Base Cove & Mastic	M	ND			Non-Friable								
		1484B	Building 148 4" Black													

Notes: Located throughout the building.

Building 148 Floor 01	F108	310	12x12 Floor Tile & Tan Streaks	M	ND			Non-Friable								
		148WTS	Building 148 White w/ Tan Streaks													

Notes: Located throughout the building.

Building 148 Floor 01	FTC1	303	2x4 Ceiling Tile	M	ND			Friable							7	7
		148PHBW	Building 148 Pinhole Birdwing													

Notes: Located throughout the building.

Project Number: P-0011150
 Project Manager: Bruce A. Boehm Carlson
 Sample Set Name: 1

Building Number: 113
 Building Name Black Hills Health Care System
 Building Address 1: 113 Camanche Road
 Building Address 2:
 City, State Zip: Fort Meade, SD 57741

Area Location	Room Number	Material ID Subcat ID	Material Subcategory Description	Material Code	Asbestos Content	Quantity	Lead Paint	Physical Assessment:	Damage Potential:	Water	Air	Vib	Acc	Cond Rating	AHERA Rating
Building 148		305	Sheetrock & Taping Compound	M	TR	240 SF		Friable						7	7
Floor 01		148WC	Building 148 Walls and Ceiling												
FTC1															
Notes: Located throughout the building. Point count result was 0.5% asbestos.															
Building 148		308	Base Cove & Mastic	M	ND			Non-Friable							
Floor 01		1484BR	Buildig 148.4" Brown												
FTC1															
Notes: Located throughout the building.															
Building 359		305	Sheetrock & Taping Compound	M	ND			Friable						7	7
Floor 01		359WC	Building 359 Walls and Ceiling												
W. Garage Space															
Notes: Located throughout the building.															
Building 359		316	Concrete	M	NS			Non-Friable						0	NA
Floor 01		359FW	Building 359 Floors/Walls												
W. Garage Space															
Notes: Located throughout the building.															
Building 359		329	Wood	M	NS			Non-Friable						0	NA
Floor 01		359WC	Building 359 Walls and Ceiling												
W. Garage Space															
Notes: Located throughout the building.															

Building Number: 113
Building Name Black Hills Health Care System
Building Address 1: 113 Camanche Road
Building Address 2:
City, State Zip: Fort Meade, SD 57741

Project Number: P-0011150
Project Manager: Bruce A. Boehm Carlson
Sample Set Name: 1

Area Location	Room Number	Material ID Subcat ID	Material Subcategory Description	Material Code	Asbestos Content	Quantity	Lead Paint	Physical Assessment:	Friability	Condition	Water	Air	Vib	Acc	Cond Rating	AHRA Rating
Building 40		305	Sheetrock & Taping Compound	M	ND			Friable							7	7
Floor 01		40WC	Building 40 Walls and Ceiling													
102																
Notes: Located throughout the building.																
Building 40		316	Concrete	M				Non-Friable								
Floor 01		40F	Building 40 Floors													
102																
Notes: Located throughout the building.																
Building 46		316	Concrete	M	NS			Non-Friable							0	NA
Basement		46FW	Building 46 Floors/Walls													
B101																
Notes: Located throughout the building.																
Building 46		329	Wood	M	NS			Non-Friable							0	NA
Basement		46WLS	Building 46 Walls													
B101																
Notes: Located throughout the building.																
Building 50		316	Concrete	M	NS			Non-Friable							0	NA
Basement		50F	Building 50 Floor													
B101																
Notes: Located throughout the building.																
Building 50		321	Caulk	M	ND			Non-Friable								
Basement		50W	Building 50 White													
B101																
Notes: Located throughout the building.																

Building Number: 113
Building Name Black Hills Health Care System
Building Address 1: 113 Camanche Road
Building Address 2:
City, State Zip: Fort Meade, SD 57741

Project Number: P-0011150
Project Manager: Bruce A. Boehm Carlson
Sample Set Name: 1

Area Location	Room Number	Material ID Subcat ID	Material ID Subcategory Description	Material Code	Asbestos Content	Quantity	Lead Paint	Physical Assessment:	Friability	Condition	Water	Air	Vib	Acc	Cond Rating	AHRA Rating
Building 50 Basement B101	329 50C	Wood Building 50 Ceiling	M	NS				Non-Friable							0	NA
Notes: Located throughout the building.																
Building 50 Basement B101	333 50G	Stone/Brick/Terra Cotta Block Building 50 Gray	M	NS				Non-Friable							0	NA
Notes: Located throughout the building.																
Building 53 Basement B108	109 53WC	Plaster Building 53 Walls and Ceiling	S	ND				Friable							7	7
Notes: Located throughout the building.																
Building 53 Basement B108	316 53FWC	Concrete Building 53 Floors/Walls/Ceiling	M	NS				Non-Friable							0	NA
Notes: Located throughout the building.																
Building 53 Basement B108	329 53WLS	Wood Building 53 Walls	M	NS				Non-Friable							0	NA
Notes: Located throughout the building.																

Building Number: 113
 Building Name Black Hills Health Care System
 Building Address 1: 113 Camanche Road
 Building Address 2:
 City, State Zip: Fort Meade, SD 57741

Project Number: P-0011150
 Project Manager: Bruce A. Boehm Carlson
 Sample Set Name: 1

Area Location	Room Number	Material ID Subcat ID	Material ID Subcategory Description	Material Code	Asbestos Content	Quantity	Lead Paint	Physical Assessment:	Friability	Water	Air	Vib	Acc	Cond Rating	AHERA Rating
Building 53 Floor 01	112	303 53PHD	2x4 Ceiling Tile Building 53 Pinhole Divot	M	ND			Friable						7	7

Notes: Located throughout the building. Only the ceiling tile was scheduled to be impacted so no other materials were tested.

Building 53 Floor 01	112	329 53F	Wood Building 53 Floor	M	NS			Non-Friable						0	NA
----------------------	-----	---------	------------------------	---	----	--	--	-------------	--	--	--	--	--	---	----

Notes: Located throughout the building.

Building 85 Floor 01	106	316 85FWC	Concrete Building 85 Floors/Walls/Ceilings	M	NS			Non-Friable						0	NA
----------------------	-----	-----------	--	---	----	--	--	-------------	--	--	--	--	--	---	----

Notes: Located throughout the building. No materials were sampled as none were scheduled to be impacted.

Building 85 Floor 01	106	329 85FWC	Wood Building 85 Floors/Walls/Ceilings	M	NS			Non-Friable						0	NA
----------------------	-----	-----------	--	---	----	--	--	-------------	--	--	--	--	--	---	----

Notes: Located throughout the building. No materials were sampled as none were scheduled to be impacted.

Building 88 Floor 01	100A	305 88WC	Sheetrock & Taping Compound Building 88 Walls and Ceiling	M	ND			Friable						7	7
----------------------	------	----------	---	---	----	--	--	---------	--	--	--	--	--	---	---

Notes: Located throughout the building.

Building Number: 113
Building Name Black Hills Health Care System
Building Address 1: 113 Camanche Road
Building Address 2:
City, State Zip: Fort Meade, SD 57741

Project Number: P-0011150
Project Manager: Bruce A. Boehm Carlson
Sample Set Name: 1

Area Location	Room Number	Material ID Subcat ID	Material ID Subcategory Description	Material Code	Asbestos Content	Quantity	Lead Paint	Physical Assessment:	Friability	Condition	Water	Air	Vib	Acc	Cond Rating	AHERA Rating
Building 88 Floor 01	100A	308 884B	Base Cove & Mastic Building 88 4" Black	M	ND			Non-Friable								
Notes: Located throughout the building.																
Building 88 Floor 01	100A	310 88TBRS	12x12 Floor Tile & Building 88 Tan w/ Brown Streaks	M	YES	30 SF		Non-Friable								
Notes: Both the tile and mastic contain asbestos.																
Building 88 Floor 01	100A	321 88R	Caulk Building 88 Red	M	ND			Non-Friable								
Notes: Located throughout the building.																
Building 88 Floor 01	100A	329 88FWC	Wood Building 88 Floors/Walls/Ceilings	M	NS			Non-Friable							0	NA
Notes: Located throughout the building.																
Building 88 Floor 01	B102D	311 88BRPP	9x9 Floor Tile & Mastic Building 88 Brown w/ Pink Patches	M	YES	144 SF		Non-Friable								
Notes: Both the tile and mastic contain asbestos.																

Building Number: 113
Building Name Black Hills Health Care System
Building Address 1: 113 Camanche Road
Building Address 2:
City, State Zip: Fort Meade, SD 57741

Project Number: P-0011150
Project Manager: Bruce A. Boehm Carlson
Sample Set Name: 1

Area Location	Room Number	Material ID Subcat ID	Material ID Subcategory Description	Material Code	Asbestos Content	Quantity	Lead Paint	Physical Assessment:	Friability	Condition	Water	Air	Vib	Acc	Cond Rating	AHERA Rating
Building 88 Floor 01	B102D	316 88F	Concrete Building 88 Floor	M	NS			Non-Friable							0	NA
Notes: Located throughout the building.																
Building 88 Floor 01		351 88NWC	Paneling Building 88 Nailed Walls and Ceiling	M	NS			Non-Friable							0	NA
Notes: Located throughout the building.																
Building 89 Floor 02		251 89BR	Blown-in Insulation Building 89 Brown	T	ND			Friable							7	7
Notes: Located throughout the building.																
Building 89 Floor 02		329 89FWC	Wood Building 89 Floors/Walls/Ceiling	M	NS			Non-Friable							0	NA
Notes: Located throughout the building.																
Building 90 Floor 01		107 90BPY	Decorative Wall Texture Building 90 Bumpy	S	TR	420 SF		Friable							7	7
Notes: The point count results were all 0.25% asbestos.																

Building Number: 113
Building Name Black Hills Health Care System
Building Address 1: 113 Camanche Road
Building Address 2:
City, State Zip: Fort Meade, SD 57741

Project Number: P-0011150
Project Manager: Bruce A. Boehm Carlson
Sample Set Name: 1

Area Location	Room Number	Material ID Subcat ID	Material ID Subcategory Description	Material Code	Asbestos Content	Quantity	Lead Paint	Physical Assessment:	Damage Potential:	Water	Air	Vib	Acc	Cond Rating	AHERA Rating
---------------	-------------	-----------------------	-------------------------------------	---------------	------------------	----------	------------	----------------------	-------------------	-------	-----	-----	-----	-------------	--------------

Building 90		305	Sheetrock & Taping Compound	M	ND			Friable						7	7
Floor 01		90WC	Building 90 Walls and Ceiling												

Notes: Located throughout the building.

Building 90		308	Base Cove & Mastic	M	ND			Non-Friable							
Floor 01		904BG	Building 90 4" Beige												

Notes: Located throughout the building.

Building 90		309	Mastic - Carpet	M	ND			Non-Friable							
Floor 01		90T	Building 90 Tan												

Notes: Located throughout the building.

Building 90		310	12x12 Floor Tile & Building 90 White Mottled	M	YES	110 SF		Non-Friable							
Floor 01		90WM	Building 90 White Mottled												

Notes: Located under the carpet. Only the black mastic contains asbestos, the tile is non-detect.

Building 90		316	Concrete	M	NS			Non-Friable						0	NA
Floor 01		90F	Building 90 Floor												

Notes: Located throughout the building.

Project Number: P-0011150
Project Manager: Bruce A. Boehm Carlson
Sample Set Name: 1

Building Number: 113
Building Name Black Hills Health Care System
Building Address 1: 113 Camanche Road
Building Address 2:
City, State Zip: Fort Meade, SD 57741

Area Location	Room Number	Material ID Subcat ID	Material ID Subcategory Description	Material Code	Asbestos Content	Quantity	Lead Paint	Physical Assessment:	Friability	Condition	Water	Air	Vib	Acc	Cond Rating	AHERA Rating
Building 90 Floor 01	321	90GP	Caulk Building 90 Gray Penetration	M	YES	1 SF		Non-Friable								
Notes: Located in the north wall.																
Building 90 Floor 02	202	90W	4-8 Fiberglass Pipe Insulation Building 90 White	T	NS			Non-Friable							0	NA
Notes: Located throughout the building.																
Building 90 Floor 02	329	90FWC	Wood Building 90 Floor/Walls/Ceilings	M	NS			Non-Friable							0	NA
Notes: Located throughout the building.																
Building T171 Floor 01	303	T171PHD	2x4 Ceiling Tile Building T171 Pinhole Divot	M	ND			Friable							7	7
Notes: Located throughout the building.																
Building T171 Floor 01	305	T171WC	Sheetrock & Taping Compound Building T171 Walls and Ceiling	M	TR	60 SF		Friable							7	7
Notes: Located in Fl. 01 Rms. 100 (60 SF) and 101B (360 SF) for an approximate total of 420 SF. The point count results were 0.25% asbestos in both rooms.																

Building Number: 113
Building Name Black Hills Health Care System
Building Address 1: 113 Camanche Road
Building Address 2:
City, State Zip: Fort Meade, SD 57741

Project Number: P-0011150
Project Manager: Bruce A. Boehm Carlson
Sample Set Name: 1

Area Location	Room Number	Material ID Subcat ID	Material ID Subcategory Description	Material Code	Asbestos Content	Quantity	Lead Paint	Physical Assessment:	Damage Potential:	Cond Rating	HERA Rating	
									Water	Air	Vib	Acc
Building Floor 01	100	321 T171R	Caulk Building T171 Red	M	ND			Non-Friable				
Notes: Located throughout the building.												
Building Floor 01	100	329 T171FWC	Wood Building T171 Floors/Walls/Ceilings	M	NS			Non-Friable		0	NA	
Notes: Located throughout the building.												
Building Floor 01	101B	303 T171PHC	2x4 Ceiling Tile Building T171 Pinhole Crater	M	ND			Friable		7	7	
Notes: Located throughout the building.												
Building Floor 01	101B	305 T171WC	Sheetrock & Taping Compound Building T171 Walls and Ceiling	M	TR	360 SF		Friable		7	7	
Notes: Located in Fl. 01 Rms. 100 (60 SF) and 101B (360 SF) for an approximate total of 420 SF. The point count results were 0.25% asbestos in both rooms.												
Building Floor 01	101B	308 T171T	Base Cove & Mastic Building T171 Tan	M	ND			Non-Friable				
Notes: Located throughout the building.												

Building Number: 113
Building Name Black Hills Health Care System
Building Address 1: 113 Camanche Road
Building Address 2:
City, State Zip: Fort Meade, SD 57741

Project Number: P-0011150
Project Manager: Bruce A. Boehm Carlson
Sample Set Name: 1

Area Location	Room Number	Material ID Subcat ID	Material ID Subcategory Description	Material Code	Asbestos Content	Quantity	Lead Paint	Physical Assessment:	Friability	Condition	Water	Air	Vib	Acc	Cond Rating	AHERA Rating
Building Floor 01	101B	316 T171F	Concrete Building T171 Floor	M	NS			Non-Friable							0	NA
Notes: Located throughout the building.																
Building Floor 01	101B	321 T171W	Caulk Building T171 White	M	ND			Non-Friable								
Notes: Located throughout the building.																
Building Floor 01	101B	530 T171T	Odd Sized Vinyl Floor Tile Building T171 Tan	M	ND			Non-Friable								
Notes: Located throughout the building.																
Building Exterior	101A	316 T296ESB	Concrete Building T296 Exterior Slab and Block	M	NS			Non-Friable							0	NA
Notes:																
Building Exterior	101A	321 T296EW	Caulk Building T296 Exterior White	M	ND			Non-Friable								
Notes: Located throughout the building.																

Building Number: 113
Building Name Black Hills Health Care System
Building Address 1: 113 Camanche Road
Building Address 2:
City, State Zip: Fort Meade, SD 57741

Project Number: P-0011150
Project Manager: Bruce A. Boehm Carlson
Sample Set Name: 1

Area Location	Room Number	Material ID Subcat ID	Material ID Subcategory Description	Material Code	Asbestos Content	Quantity	Lead Paint	Physical Assessment:	Friability	Condition	Water	Air	Vib	Acc	Cond Rating	AHERA Rating
Building T296 Exterior	101A	401	Siding Building T296 White Vinyl	M	NS			Non-Friable							0	NA
Notes: Includes a foam underlayment.																
Building T296 Floor 01		305	Sheetrock & Taping Compound Building T296 Walls and Ceiling	M	ND			Friable							7	7
Notes: Located throughout the building.																
Building T296 Floor 01		316	Concrete Building T296 Floor	M	NS			Non-Friable							0	NA
Notes: Located throughout the building.																
Building T296 Floor 01		322	Steel Building T296 Deck	M	NS			Non-Friable							0	NA
Notes: Located throughout the building.																
Building T296 Floor 01		329	Wood Building T296 Walls	M	NS			Non-Friable							0	NA
Notes: Located throughout the building.																

Appendix C

Asbestos Laboratory Analytical Results

Appendix C



EMLab P&K

Report for:

Bruce Boehm Carlson
American Engineering Testing Inc
550 Cleveland Avenue N.
Saint Paul, MN 55114

REVIEWED*By Bruce A. Boehm Carlson at 3:26 pm, Apr 05, 2022*

Regarding: Project: P-0011150; GDM Black Hills Health Care
EML ID: 2886110

Approved by:

A handwritten signature in black ink, appearing to read "Balu Krishnan", is written over a light blue circular stamp.

Approved Signatory
Balu Krishnan

Dates of Analysis:

Asbestos PLM: 03-29-2022 and 03-30-2022

Service SOPs: Asbestos PLM (EPA 40CFR App E to Sub E of Part 763 & EPA METHOD 600/R-93-116, SOP EM-AS-S-1267)
NVLAP Lab Code 200844-0

All samples were received in acceptable condition unless noted in the Report Comments portion in the body of the report. The results relate only to the samples as received and tested. The results include an inherent uncertainty of measurement associated with estimating percentages by polarized light microscopy. Measurement uncertainty data for sample results with >1% asbestos concentration can be provided when requested.

Eurofins EMLab P&K ("the Company") shall have no liability to the client or the client's customer with respect to decisions or recommendations made, actions taken or courses of conduct implemented by either the client or the client's customer as a result of or based upon the Test Results. In no event shall the Company be liable to the client with respect to the Test Results except for the Company's own willful misconduct or gross negligence nor shall the Company be liable for incidental or consequential damages or lost profits or revenues to the fullest extent such liability may be disclaimed by law, even if the Company has been advised of the possibility of such damages, lost profits or lost revenues. In no event shall the Company's liability with respect to the Test Results exceed the amount paid to the Company by the client therefor.

Eurofins EMLab P&K3000 Lincoln Drive East, Suite A, Marlton, NJ 08053
(866) 871-1984 Fax (856) 334-1040 www.emlab.comClient: American Engineering Testing Inc
C/O: Bruce Boehm Carlson
Re: P-0011150; GDM Black Hills Health CareDate of Sampling: 03-24-2022
Date of Receipt: 03-28-2022 and 03-29-2022
Date of Report: 03-30-2022**ASBESTOS PLM REPORT****Total Samples Submitted:** 147**Total Samples Analyzed:** 147**Total Samples with Layer Asbestos Content > 1%:** 18**Location: 104-113G-A, Spray Applied Fireproofing**

Lab ID-Version‡: 13843920-1

Sample Layers	Asbestos Content
Gray Fireproofing	ND
Composite Non-Asbestos Content:	65% Mineral Wool
Sample Composite Homogeneity:	Good

Location: 104-113G-B, Spray Applied Fireproofing

Lab ID-Version‡: 13843921-1

Sample Layers	Asbestos Content
Gray Fireproofing	ND
Composite Non-Asbestos Content:	65% Mineral Wool
Sample Composite Homogeneity:	Good

Location: 104-113G-C, Spray Applied Fireproofing

Lab ID-Version‡: 13843922-1

Sample Layers	Asbestos Content
Gray Fireproofing	ND
Composite Non-Asbestos Content:	65% Mineral Wool
Sample Composite Homogeneity:	Good

Location: 104-113W-A, Spray Applied Fireproofing

Lab ID-Version‡: 13843923-1

Sample Layers	Asbestos Content
White Fireproofing	ND
Composite Non-Asbestos Content:	25% Cellulose 10% Vermiculite
Sample Composite Homogeneity:	Good

The test report shall not be reproduced except in full, without written approval of the laboratory. The report must not be used by the client to claim product certification, approval, or endorsement by any agency of the federal government. Eurofins EMLab P&K reserves the right to dispose of all samples after a period of thirty (30) days, according to all state and federal guidelines, unless otherwise specified.

Inhomogeneous samples are separated into homogeneous subsamples and analyzed individually. ND means no fibers were detected. When detected, the minimum detection and reporting limit is less than 1% unless point counting is performed. Floor tile samples may contain large amounts of interference material and it is recommended that the sample be analyzed by gravimetric point count analysis to lower the detection limit and to aid in asbestos identification.

‡ A "Version" indicated by "-x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

Eurofins EMLab P&K3000 Lincoln Drive East, Suite A, Marlton, NJ 08053
(866) 871-1984 Fax (856) 334-1040 www.emlab.comClient: American Engineering Testing Inc
C/O: Bruce Boehm Carlson
Re: P-0011150; GDM Black Hills Health CareDate of Sampling: 03-24-2022
Date of Receipt: 03-28-2022 and 03-29-2022
Date of Report: 03-30-2022**ASBESTOS PLM REPORT****Location: 104-113W-B, Spray Applied Fireproofing**

Lab ID-Version‡: 13843924-1

Sample Layers	Asbestos Content
White Fireproofing	ND
Composite Non-Asbestos Content:	25% Cellulose 10% Vermiculite
Sample Composite Homogeneity:	Good

Location: 104-113W-C, Spray Applied Fireproofing

Lab ID-Version‡: 13843925-1

Sample Layers	Asbestos Content
White Fireproofing	ND
Composite Non-Asbestos Content:	25% Cellulose 10% Vermiculite
Sample Composite Homogeneity:	Good

Location: 107-90BPY-A, Decorative Wall Texture

Lab ID-Version‡: 13843926-1

Sample Layers	Asbestos Content
Off-White Texture with Paint	< 1% Chrysotile
Sample Composite Homogeneity:	Good

Location: 107-90BPY-B, Decorative Wall Texture

Lab ID-Version‡: 13843927-1

Sample Layers	Asbestos Content
Off-White Texture with Paint	< 1% Chrysotile
Sample Composite Homogeneity:	Good

The test report shall not be reproduced except in full, without written approval of the laboratory. The report must not be used by the client to claim product certification, approval, or endorsement by any agency of the federal government. Eurofins EMLab P&K reserves the right to dispose of all samples after a period of thirty (30) days, according to all state and federal guidelines, unless otherwise specified.

Inhomogeneous samples are separated into homogeneous subsamples and analyzed individually. ND means no fibers were detected. When detected, the minimum detection and reporting limit is less than 1% unless point counting is performed. Floor tile samples may contain large amounts of interference material and it is recommended that the sample be analyzed by gravimetric point count analysis to lower the detection limit and to aid in asbestos identification.

‡ A "Version" indicated by "-x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

Eurofins EMLab P&K

3000 Lincoln Drive East, Suite A, Marlton, NJ 08053
 (866) 871-1984 Fax (856) 334-1040 www.emlab.com

Client: American Engineering Testing Inc
 C/O: Bruce Boehm Carlson
 Re: P-0011150; GDM Black Hills Health Care

Date of Sampling: 03-24-2022
 Date of Receipt: 03-28-2022 and 03-29-2022
 Date of Report: 03-30-2022

ASBESTOS PLM REPORT**Location: 107-90BPY-C, Decorative Wall Texture**

Lab ID-Version‡: 13843928-1

Sample Layers	Asbestos Content
Off-White Texture with Paint	< 1% Chrysotile
Sample Composite Homogeneity: Good	

Location: 109-113WC-A, Plaster

Lab ID-Version‡: 13843929-1

Sample Layers	Asbestos Content
White Skim Coat with Paint	ND
Gray Plaster	ND
Sample Composite Homogeneity: Good	

Location: 109-113WC-B, Plaster

Lab ID-Version‡: 13843930-1

Sample Layers	Asbestos Content
White Skim Coat with Paint	ND
Gray Plaster	ND
Sample Composite Homogeneity: Good	

Location: 109-113WC-C, Plaster

Lab ID-Version‡: 13843931-1

Sample Layers	Asbestos Content
Gray Plaster	ND
Sample Composite Homogeneity: Good	

The test report shall not be reproduced except in full, without written approval of the laboratory. The report must not be used by the client to claim product certification, approval, or endorsement by any agency of the federal government. Eurofins EMLab P&K reserves the right to dispose of all samples after a period of thirty (30) days, according to all state and federal guidelines, unless otherwise specified.

Inhomogeneous samples are separated into homogeneous subsamples and analyzed individually. ND means no fibers were detected. When detected, the minimum detection and reporting limit is less than 1% unless point counting is performed. Floor tile samples may contain large amounts of interference material and it is recommended that the sample be analyzed by gravimetric point count analysis to lower the detection limit and to aid in asbestos identification.

‡ A "Version" indicated by "-x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

Eurofins EMLab P&K3000 Lincoln Drive East, Suite A, Marlton, NJ 08053
(866) 871-1984 Fax (856) 334-1040 www.emlab.comClient: American Engineering Testing Inc
C/O: Bruce Boehm Carlson
Re: P-0011150; GDM Black Hills Health CareDate of Sampling: 03-24-2022
Date of Receipt: 03-28-2022 and 03-29-2022
Date of Report: 03-30-2022**ASBESTOS PLM REPORT****Location: 109-145WC-A, Plaster**

Lab ID-Version‡: 13843932-1

Sample Layers	Asbestos Content
White Skim Coat with Paint	ND
Gray Plaster	ND
Sample Composite Homogeneity: Good	

Location: 109-145WC-B, Plaster

Lab ID-Version‡: 13843933-1

Sample Layers	Asbestos Content
White Skim Coat with Paint	ND
Gray Plaster	ND
Sample Composite Homogeneity: Good	

Location: 109-145WC-C, Plaster

Lab ID-Version‡: 13843934-1

Sample Layers	Asbestos Content
White Skim Coat with Paint	ND
Gray Plaster	ND
Sample Composite Homogeneity: Good	

Location: 109-145WC-D, Plaster

Lab ID-Version‡: 13843935-1

Sample Layers	Asbestos Content
Gray Plaster	ND
Sample Composite Homogeneity: Good	

The test report shall not be reproduced except in full, without written approval of the laboratory. The report must not be used by the client to claim product certification, approval, or endorsement by any agency of the federal government. Eurofins EMLab P&K reserves the right to dispose of all samples after a period of thirty (30) days, according to all state and federal guidelines, unless otherwise specified.

Inhomogeneous samples are separated into homogeneous subsamples and analyzed individually. ND means no fibers were detected. When detected, the minimum detection and reporting limit is less than 1% unless point counting is performed. Floor tile samples may contain large amounts of interference material and it is recommended that the sample be analyzed by gravimetric point count analysis to lower the detection limit and to aid in asbestos identification.

‡ A "Version" indicated by "-x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

Eurofins EMLab P&K

3000 Lincoln Drive East, Suite A, Marlton, NJ 08053
 (866) 871-1984 Fax (856) 334-1040 www.emlab.com

Client: American Engineering Testing Inc
 C/O: Bruce Boehm Carlson
 Re: P-0011150; GDM Black Hills Health Care

Date of Sampling: 03-24-2022
 Date of Receipt: 03-28-2022 and 03-29-2022
 Date of Report: 03-30-2022

ASBESTOS PLM REPORT**Location: 109-145WC-E, Plaster**

Lab ID-Version‡: 13843936-1

Sample Layers	Asbestos Content
Gray Plaster	ND
Sample Composite Homogeneity: Good	

Location: 109-146WC-A, Plaster

Lab ID-Version‡: 13843937-1

Sample Layers	Asbestos Content
Gray Plaster	ND
Sample Composite Homogeneity: Good	

Location: 109-146WC-B, Plaster

Lab ID-Version‡: 13843938-1

Sample Layers	Asbestos Content
Gray Plaster	ND
Sample Composite Homogeneity: Good	

Location: 109-146WC-C, Plaster

Lab ID-Version‡: 13843939-1

Sample Layers	Asbestos Content
Gray Plaster	ND
Sample Composite Homogeneity: Good	

The test report shall not be reproduced except in full, without written approval of the laboratory. The report must not be used by the client to claim product certification, approval, or endorsement by any agency of the federal government. Eurofins EMLab P&K reserves the right to dispose of all samples after a period of thirty (30) days, according to all state and federal guidelines, unless otherwise specified.

Inhomogeneous samples are separated into homogeneous subsamples and analyzed individually. ND means no fibers were detected. When detected, the minimum detection and reporting limit is less than 1% unless point counting is performed. Floor tile samples may contain large amounts of interference material and it is recommended that the sample be analyzed by gravimetric point count analysis to lower the detection limit and to aid in asbestos identification.

‡ A "Version" indicated by "-x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

Eurofins EMLab P&K3000 Lincoln Drive East, Suite A, Marlton, NJ 08053
(866) 871-1984 Fax (856) 334-1040 www.emlab.comClient: American Engineering Testing Inc
C/O: Bruce Boehm Carlson
Re: P-0011150; GDM Black Hills Health CareDate of Sampling: 03-24-2022
Date of Receipt: 03-28-2022 and 03-29-2022
Date of Report: 03-30-2022**ASBESTOS PLM REPORT****Location: 109-148WC-A, Plaster**

Lab ID-Version‡: 13843940-1

Sample Layers	Asbestos Content
White Skim Coat with Paint	ND
Gray Plaster	ND
Sample Composite Homogeneity: Good	

Location: 109-148WC-B, Plaster

Lab ID-Version‡: 13843941-1

Sample Layers	Asbestos Content
White Skim Coat with Paint	ND
Gray Plaster	ND
Sample Composite Homogeneity: Good	

Location: 109-148WC-C, Plaster

Lab ID-Version‡: 13843942-1

Sample Layers	Asbestos Content
White Skim Coat with Paint	ND
Gray Plaster	ND
Sample Composite Homogeneity: Good	

Location: 109-53WC-A, Plaster

Lab ID-Version‡: 13843943-1

Sample Layers	Asbestos Content
Gray Plaster with Paint	ND
Sample Composite Homogeneity: Good	

The test report shall not be reproduced except in full, without written approval of the laboratory. The report must not be used by the client to claim product certification, approval, or endorsement by any agency of the federal government. Eurofins EMLab P&K reserves the right to dispose of all samples after a period of thirty (30) days, according to all state and federal guidelines, unless otherwise specified.

Inhomogeneous samples are separated into homogeneous subsamples and analyzed individually. ND means no fibers were detected. When detected, the minimum detection and reporting limit is less than 1% unless point counting is performed. Floor tile samples may contain large amounts of interference material and it is recommended that the sample be analyzed by gravimetric point count analysis to lower the detection limit and to aid in asbestos identification.

‡ A "Version" indicated by "-x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

Eurofins EMLab P&K

3000 Lincoln Drive East, Suite A, Marlton, NJ 08053
 (866) 871-1984 Fax (856) 334-1040 www.emlab.com

Client: American Engineering Testing Inc
 C/O: Bruce Boehm Carlson
 Re: P-0011150; GDM Black Hills Health Care

Date of Sampling: 03-24-2022
 Date of Receipt: 03-28-2022 and 03-29-2022
 Date of Report: 03-30-2022

ASBESTOS PLM REPORT**Location: 109-53WC-B, Plaster**

Lab ID-Version‡: 13843944-1

Sample Layers	Asbestos Content
Gray Plaster with Paint	ND
Sample Composite Homogeneity:	Good

Location: 109-53WC-C, Plaster

Lab ID-Version‡: 13843945-1

Sample Layers	Asbestos Content
Gray Plaster with Paint	ND
Sample Composite Homogeneity:	Good

Location: 222-113HW-A, 0-4" Fibrous Pipe Fittings

Lab ID-Version‡: 13843946-1

Sample Layers	Asbestos Content
Off-White Insulation	10% Chrysotile
Beige Wrap	ND
Composite Non-Asbestos Content:	30% Mineral Wool 25% Cellulose
Sample Composite Homogeneity:	Good

Location: 222-113HW-B, 0-4" Fibrous Pipe Fittings

Lab ID-Version‡: 13843947-1

Sample Layers	Asbestos Content
Off-White Insulation	10% Chrysotile
Composite Non-Asbestos Content:	30% Mineral Wool 3% Cellulose
Sample Composite Homogeneity:	Good

The test report shall not be reproduced except in full, without written approval of the laboratory. The report must not be used by the client to claim product certification, approval, or endorsement by any agency of the federal government. Eurofins EMLab P&K reserves the right to dispose of all samples after a period of thirty (30) days, according to all state and federal guidelines, unless otherwise specified.

Inhomogeneous samples are separated into homogeneous subsamples and analyzed individually. ND means no fibers were detected. When detected, the minimum detection and reporting limit is less than 1% unless point counting is performed. Floor tile samples may contain large amounts of interference material and it is recommended that the sample be analyzed by gravimetric point count analysis to lower the detection limit and to aid in asbestos identification.

‡ A "Version" indicated by "-x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

Eurofins EMLab P&K

3000 Lincoln Drive East, Suite A, Marlton, NJ 08053
 (866) 871-1984 Fax (856) 334-1040 www.emlab.com

Client: American Engineering Testing Inc
 C/O: Bruce Boehm Carlson
 Re: P-0011150; GDM Black Hills Health Care

Date of Sampling: 03-24-2022
 Date of Receipt: 03-28-2022 and 03-29-2022
 Date of Report: 03-30-2022

ASBESTOS PLM REPORT**Location: 222-113HW-C, 0-4" Fibrous Pipe Fittings**

Lab ID-Version‡: 13843948-1

Sample Layers	Asbestos Content
Off-White Insulation	10% Chrysotile
Composite Non-Asbestos Content:	30% Mineral Wool 3% Cellulose
Sample Composite Homogeneity:	Good

Location: 222-145HW-A, 0-4" Fibrous Pipe Fittings

Lab ID-Version‡: 13843949-1

Sample Layers	Asbestos Content
White Insulation	3% Amosite
Beige Wrap	ND
Composite Non-Asbestos Content:	30% Mineral Wool 20% Cellulose
Sample Composite Homogeneity:	Good

Location: 222-145HW-B, 0-4" Fibrous Pipe Fittings

Lab ID-Version‡: 13843950-1

Sample Layers	Asbestos Content
White Insulation	3% Amosite
Beige Wrap	ND
Composite Non-Asbestos Content:	30% Mineral Wool 20% Cellulose
Sample Composite Homogeneity:	Good

Location: 222-145HW-C, 0-4" Fibrous Pipe Fittings

Lab ID-Version‡: 13843951-1

Sample Layers	Asbestos Content
White Insulation	3% Amosite
Beige Wrap	ND
Composite Non-Asbestos Content:	30% Mineral Wool 20% Cellulose
Sample Composite Homogeneity:	Good

The test report shall not be reproduced except in full, without written approval of the laboratory. The report must not be used by the client to claim product certification, approval, or endorsement by any agency of the federal government. Eurofins EMLab P&K reserves the right to dispose of all samples after a period of thirty (30) days, according to all state and federal guidelines, unless otherwise specified.

Inhomogeneous samples are separated into homogeneous subsamples and analyzed individually. ND means no fibers were detected. When detected, the minimum detection and reporting limit is less than 1% unless point counting is performed. Floor tile samples may contain large amounts of interference material and it is recommended that the sample be analyzed by gravimetric point count analysis to lower the detection limit and to aid in asbestos identification.

‡ A "Version" indicated by "-x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

Eurofins EMLab P&K3000 Lincoln Drive East, Suite A, Marlton, NJ 08053
(866) 871-1984 Fax (856) 334-1040 www.emlab.comClient: American Engineering Testing Inc
C/O: Bruce Boehm Carlson
Re: P-0011150; GDM Black Hills Health CareDate of Sampling: 03-24-2022
Date of Receipt: 03-28-2022 and 03-29-2022
Date of Report: 03-30-2022**ASBESTOS PLM REPORT****Location: 222-146HW-A, 0-4" Fibrous Pipe Fittings**

Lab ID-Version‡: 13843952-1

Sample Layers	Asbestos Content
White Insulation	ND
Composite Non-Asbestos Content:	35% Mineral Wool
Sample Composite Homogeneity:	Good

Location: 222-146HW-B, 0-4" Fibrous Pipe Fittings

Lab ID-Version‡: 13843953-1

Sample Layers	Asbestos Content
White Insulation	ND
Composite Non-Asbestos Content:	35% Mineral Wool
Sample Composite Homogeneity:	Good

Location: 222-146HW-C, 0-4" Fibrous Pipe Fittings

Lab ID-Version‡: 13843954-1

Sample Layers	Asbestos Content
White Insulation	ND
Composite Non-Asbestos Content:	35% Mineral Wool
Sample Composite Homogeneity:	Good

Location: 234-137W-A, Duct Insulation

Lab ID-Version‡: 13843955-1

Sample Layers	Asbestos Content
Yellow Insulation	ND
Beige Tape / Silver Foil	ND
Composite Non-Asbestos Content:	40% Mineral Wool 10% Cellulose
Sample Composite Homogeneity:	Good

The test report shall not be reproduced except in full, without written approval of the laboratory. The report must not be used by the client to claim product certification, approval, or endorsement by any agency of the federal government. Eurofins EMLab P&K reserves the right to dispose of all samples after a period of thirty (30) days, according to all state and federal guidelines, unless otherwise specified.

Inhomogeneous samples are separated into homogeneous subsamples and analyzed individually. ND means no fibers were detected. When detected, the minimum detection and reporting limit is less than 1% unless point counting is performed. Floor tile samples may contain large amounts of interference material and it is recommended that the sample be analyzed by gravimetric point count analysis to lower the detection limit and to aid in asbestos identification.

‡ A "Version" indicated by "-x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

Eurofins EMLab P&K3000 Lincoln Drive East, Suite A, Marlton, NJ 08053
(866) 871-1984 Fax (856) 334-1040 www.emlab.comClient: American Engineering Testing Inc
C/O: Bruce Boehm Carlson
Re: P-0011150; GDM Black Hills Health CareDate of Sampling: 03-24-2022
Date of Receipt: 03-28-2022 and 03-29-2022
Date of Report: 03-30-2022**ASBESTOS PLM REPORT****Location: 234-137W-B, Duct Insulation**

Lab ID-Version‡: 13843956-1

Sample Layers	Asbestos Content
Yellow Insulation	ND
Beige Tape / Silver Foil	ND
Composite Non-Asbestos Content:	40% Mineral Wool 10% Cellulose
Sample Composite Homogeneity:	Good

Location: 234-137W-C, Duct Insulation

Lab ID-Version‡: 13843957-1

Sample Layers	Asbestos Content
Yellow Insulation	ND
Beige Tape / Silver Foil	ND
Composite Non-Asbestos Content:	40% Mineral Wool 10% Cellulose
Sample Composite Homogeneity:	Good

Location: 236-145W-A, Vibration Joints

Lab ID-Version‡: 13843958-1

Sample Layers	Asbestos Content
White Non-Fibrous Material	ND
Composite Non-Asbestos Content:	10% Glass Fibers
Sample Composite Homogeneity:	Good

Location: 251-89BR-A, Blown-In Insulation

Lab ID-Version‡: 13843959-1

Sample Layers	Asbestos Content
Brown Insulation	ND
Composite Non-Asbestos Content:	95% Cellulose
Sample Composite Homogeneity:	Good

The test report shall not be reproduced except in full, without written approval of the laboratory. The report must not be used by the client to claim product certification, approval, or endorsement by any agency of the federal government. Eurofins EMLab P&K reserves the right to dispose of all samples after a period of thirty (30) days, according to all state and federal guidelines, unless otherwise specified.

Inhomogeneous samples are separated into homogeneous subsamples and analyzed individually. ND means no fibers were detected. When detected, the minimum detection and reporting limit is less than 1% unless point counting is performed. Floor tile samples may contain large amounts of interference material and it is recommended that the sample be analyzed by gravimetric point count analysis to lower the detection limit and to aid in asbestos identification.

‡ A "Version" indicated by "-x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

Eurofins EMLab P&K

3000 Lincoln Drive East, Suite A, Marlton, NJ 08053
 (866) 871-1984 Fax (856) 334-1040 www.emlab.com

Client: American Engineering Testing Inc
 C/O: Bruce Boehm Carlson
 Re: P-0011150; GDM Black Hills Health Care

Date of Sampling: 03-24-2022
 Date of Receipt: 03-28-2022 and 03-29-2022
 Date of Report: 03-30-2022

ASBESTOS PLM REPORT**Location: 251-89BR-B, Blown-In Insulation**

Lab ID-Version‡: 13843960-1

Sample Layers	Asbestos Content
Brown Insulation	ND
Composite Non-Asbestos Content:	95% Cellulose
Sample Composite Homogeneity:	Good

Location: 251-89BR-C, Blown-In Insulation

Lab ID-Version‡: 13843961-1

Sample Layers	Asbestos Content
Brown Insulation	ND
Composite Non-Asbestos Content:	95% Cellulose
Sample Composite Homogeneity:	Good

Location: 302-113 PHC-A, 2x2 Ceiling Tile

Lab ID-Version‡: 13843962-1

Sample Layers	Asbestos Content
Gray Ceiling Tile with White Surface	ND
Composite Non-Asbestos Content:	50% Cellulose 30% Mineral Wool
Sample Composite Homogeneity:	Good

Location: 302-113W-A, 2x2 Ceiling Tile

Lab ID-Version‡: 13843963-1

Sample Layers	Asbestos Content
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

The test report shall not be reproduced except in full, without written approval of the laboratory. The report must not be used by the client to claim product certification, approval, or endorsement by any agency of the federal government. Eurofins EMLab P&K reserves the right to dispose of all samples after a period of thirty (30) days, according to all state and federal guidelines, unless otherwise specified.

Inhomogeneous samples are separated into homogeneous subsamples and analyzed individually. ND means no fibers were detected. When detected, the minimum detection and reporting limit is less than 1% unless point counting is performed. Floor tile samples may contain large amounts of interference material and it is recommended that the sample be analyzed by gravimetric point count analysis to lower the detection limit and to aid in asbestos identification.

‡ A "Version" indicated by "-x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

Eurofins EMLab P&K3000 Lincoln Drive East, Suite A, Marlton, NJ 08053
(866) 871-1984 Fax (856) 334-1040 www.emlab.comClient: American Engineering Testing Inc
C/O: Bruce Boehm Carlson
Re: P-0011150; GDM Black Hills Health CareDate of Sampling: 03-24-2022
Date of Receipt: 03-28-2022 and 03-29-2022
Date of Report: 03-30-2022**ASBESTOS PLM REPORT****Location: 302-113WF-A, 2x2 Ceiling Tile**

Lab ID-Version‡: 13843964-1

Sample Layers	Asbestos Content
Gray Ceiling Tile with White Surface	ND
Composite Non-Asbestos Content:	65% Mineral Wool
Sample Composite Homogeneity:	Good

Location: 302-145PHC-A, 2x2 Ceiling Tile

Lab ID-Version‡: 13843965-1

Sample Layers	Asbestos Content
Gray Ceiling Tile with White Surface	ND
Composite Non-Asbestos Content:	50% Cellulose 15% Mineral Wool
Sample Composite Homogeneity:	Good

Location: 302-145PHF-A, 2x2 Ceiling Tile

Lab ID-Version‡: 13843966-1

Sample Layers	Asbestos Content
Gray Ceiling Tile with White Surface	ND
Composite Non-Asbestos Content:	50% Cellulose 25% Mineral Wool
Sample Composite Homogeneity:	Good

Location: 302-148WF-A, 2x2 Ceiling Tile

Lab ID-Version‡: 13843967-1

Sample Layers	Asbestos Content
Gray Ceiling Tile with White Surface	ND
Composite Non-Asbestos Content:	50% Cellulose 25% Mineral Wool
Sample Composite Homogeneity:	Good

The test report shall not be reproduced except in full, without written approval of the laboratory. The report must not be used by the client to claim product certification, approval, or endorsement by any agency of the federal government. Eurofins EMLab P&K reserves the right to dispose of all samples after a period of thirty (30) days, according to all state and federal guidelines, unless otherwise specified.

Inhomogeneous samples are separated into homogeneous subsamples and analyzed individually. ND means no fibers were detected. When detected, the minimum detection and reporting limit is less than 1% unless point counting is performed. Floor tile samples may contain large amounts of interference material and it is recommended that the sample be analyzed by gravimetric point count analysis to lower the detection limit and to aid in asbestos identification.

‡ A "Version" indicated by "-x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

Eurofins EMLab P&K

3000 Lincoln Drive East, Suite A, Marlton, NJ 08053
 (866) 871-1984 Fax (856) 334-1040 www.emlab.com

Client: American Engineering Testing Inc
 C/O: Bruce Boehm Carlson
 Re: P-0011150; GDM Black Hills Health Care

Date of Sampling: 03-24-2022
 Date of Receipt: 03-28-2022 and 03-29-2022
 Date of Report: 03-30-2022

ASBESTOS PLM REPORT**Location: 303-113PHF-A, 2x4 Ceiling Tile**

Lab ID-Version‡: 13843968-1

Sample Layers	Asbestos Content
Gray Ceiling Tile with White Surface	ND
Composite Non-Asbestos Content:	50% Cellulose 25% Mineral Wool
Sample Composite Homogeneity:	Good

Location: 303-145PHC-A, 2x4 Ceiling Tile

Lab ID-Version‡: 13843969-1

Sample Layers	Asbestos Content
Gray Ceiling Tile with White Surface	ND
Composite Non-Asbestos Content:	50% Cellulose 30% Mineral Wool
Sample Composite Homogeneity:	Good

Location: 303-145PHF-A, 2x4 Ceiling Tile

Lab ID-Version‡: 13847937-1

Sample Layers	Asbestos Content
Gray Ceiling Tile with White Surface	ND
Composite Non-Asbestos Content:	50% Cellulose 30% Mineral Wool
Sample Composite Homogeneity:	Good

Location: 303-147PHC-A, 2x4 Ceiling Tile

Lab ID-Version‡: 13843970-1

Sample Layers	Asbestos Content
Gray Ceiling Tile with White Surface	ND
Composite Non-Asbestos Content:	50% Cellulose 30% Mineral Wool
Sample Composite Homogeneity:	Good

The test report shall not be reproduced except in full, without written approval of the laboratory. The report must not be used by the client to claim product certification, approval, or endorsement by any agency of the federal government. Eurofins EMLab P&K reserves the right to dispose of all samples after a period of thirty (30) days, according to all state and federal guidelines, unless otherwise specified.

Inhomogeneous samples are separated into homogeneous subsamples and analyzed individually. ND means no fibers were detected. When detected, the minimum detection and reporting limit is less than 1% unless point counting is performed. Floor tile samples may contain large amounts of interference material and it is recommended that the sample be analyzed by gravimetric point count analysis to lower the detection limit and to aid in asbestos identification.

‡ A "Version" indicated by "-x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

Eurofins EMLab P&K3000 Lincoln Drive East, Suite A, Marlton, NJ 08053
(866) 871-1984 Fax (856) 334-1040 www.emlab.comClient: American Engineering Testing Inc
C/O: Bruce Boehm Carlson
Re: P-0011150; GDM Black Hills Health CareDate of Sampling: 03-24-2022
Date of Receipt: 03-28-2022 and 03-29-2022
Date of Report: 03-30-2022**ASBESTOS PLM REPORT****Location: 303-147PHD-A, 2x4 Ceiling Tile**

Lab ID-Version‡: 13843971-1

Sample Layers	Asbestos Content
Gray Ceiling Tile with White Surface	ND
Composite Non-Asbestos Content:	50% Cellulose 30% Mineral Wool
Sample Composite Homogeneity:	Good

Location: 303-148PHBW-A, 2x4 Ceiling Tile

Lab ID-Version‡: 13843972-1

Sample Layers	Asbestos Content
Gray Ceiling Tile with White Surface	ND
Composite Non-Asbestos Content:	50% Cellulose 15% Mineral Wool
Sample Composite Homogeneity:	Good

Location: 303-53PHD-A, 2x4 Ceiling Tile

Lab ID-Version‡: 13843973-1

Sample Layers	Asbestos Content
Gray Ceiling Tile with White Surface	ND
Composite Non-Asbestos Content:	50% Cellulose 15% Mineral Wool
Sample Composite Homogeneity:	Good

Location: 303-T171PHC-A, 2x4 Ceiling Tile

Lab ID-Version‡: 13843974-1

Sample Layers	Asbestos Content
Gray Ceiling Tile with White Surface	ND
Composite Non-Asbestos Content:	50% Cellulose 15% Mineral Wool
Sample Composite Homogeneity:	Good

The test report shall not be reproduced except in full, without written approval of the laboratory. The report must not be used by the client to claim product certification, approval, or endorsement by any agency of the federal government. Eurofins EMLab P&K reserves the right to dispose of all samples after a period of thirty (30) days, according to all state and federal guidelines, unless otherwise specified.

Inhomogeneous samples are separated into homogeneous subsamples and analyzed individually. ND means no fibers were detected. When detected, the minimum detection and reporting limit is less than 1% unless point counting is performed. Floor tile samples may contain large amounts of interference material and it is recommended that the sample be analyzed by gravimetric point count analysis to lower the detection limit and to aid in asbestos identification.

‡ A "Version" indicated by "-x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

Eurofins EMLab P&K3000 Lincoln Drive East, Suite A, Marlton, NJ 08053
(866) 871-1984 Fax (856) 334-1040 www.emlab.comClient: American Engineering Testing Inc
C/O: Bruce Boehm Carlson
Re: P-0011150; GDM Black Hills Health CareDate of Sampling: 03-24-2022
Date of Receipt: 03-28-2022 and 03-29-2022
Date of Report: 03-30-2022**ASBESTOS PLM REPORT****Location: 303-T171PHD-A, 2x4 Ceiling Tile**

Lab ID-Version‡: 13843975-1

Sample Layers	Asbestos Content
Gray Ceiling Tile with White Surface	ND
Composite Non-Asbestos Content:	50% Cellulose 15% Mineral Wool
Sample Composite Homogeneity:	Good

Location: 305-113WC-A, Sheetrock & Taping Compound

Lab ID-Version‡: 13843976-1

Sample Layers	Asbestos Content
White Drywall with Brown Paper	ND
White Joint Compound	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: 305-113WC-B, Sheetrock & Taping Compound

Lab ID-Version‡: 13843977-1

Sample Layers	Asbestos Content
White Drywall with Brown Paper	ND
White Joint Compound	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: 305-145WC-A, Sheetrock & Taping Compound

Lab ID-Version‡: 13843978-1

Sample Layers	Asbestos Content
White Drywall with Brown Paper	ND
White Joint Compound	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

The test report shall not be reproduced except in full, without written approval of the laboratory. The report must not be used by the client to claim product certification, approval, or endorsement by any agency of the federal government. Eurofins EMLab P&K reserves the right to dispose of all samples after a period of thirty (30) days, according to all state and federal guidelines, unless otherwise specified.

Inhomogeneous samples are separated into homogeneous subsamples and analyzed individually. ND means no fibers were detected. When detected, the minimum detection and reporting limit is less than 1% unless point counting is performed. Floor tile samples may contain large amounts of interference material and it is recommended that the sample be analyzed by gravimetric point count analysis to lower the detection limit and to aid in asbestos identification.

‡ A "Version" indicated by "-x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

Eurofins EMLab P&K3000 Lincoln Drive East, Suite A, Marlton, NJ 08053
(866) 871-1984 Fax (856) 334-1040 www.emlab.comClient: American Engineering Testing Inc
C/O: Bruce Boehm Carlson
Re: P-0011150; GDM Black Hills Health CareDate of Sampling: 03-24-2022
Date of Receipt: 03-28-2022 and 03-29-2022
Date of Report: 03-30-2022**ASBESTOS PLM REPORT****Location: 305-148WC-A, Sheetrock & Taping Compound**

Lab ID-Version‡: 13843980-1

Sample Layers	Asbestos Content
White Drywall with Brown Paper	ND
Beige Tape	ND
Off-White Joint Compound	< 1% Chrysotile
Composite Asbestos Fibrous Content:	< 1% Asbestos
Composite Non-Asbestos Content:	15% Cellulose
Sample Composite Homogeneity:	Good

Comments: Composite asbestos content provided is only for Drywall/Joint compound. Composite content provided for this analysis has been performed by following the NESHAP guidelines.

Location: 305-359WC-A, Sheetrock & Taping Compound

Lab ID-Version‡: 13843981-1

Sample Layers	Asbestos Content
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: 305-40WC-A, Sheetrock & Taping Compound

Lab ID-Version‡: 13843982-1

Sample Layers	Asbestos Content
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: 305-88WC-A, Sheetrock & Taping Compound

Lab ID-Version‡: 13843983-1

Sample Layers	Asbestos Content
White Drywall with Brown Paper	ND
Beige Tape	ND
White Joint Compound	ND
Composite Non-Asbestos Content:	15% Cellulose
Sample Composite Homogeneity:	Good

The test report shall not be reproduced except in full, without written approval of the laboratory. The report must not be used by the client to claim product certification, approval, or endorsement by any agency of the federal government. Eurofins EMLab P&K reserves the right to dispose of all samples after a period of thirty (30) days, according to all state and federal guidelines, unless otherwise specified.

Inhomogeneous samples are separated into homogeneous subsamples and analyzed individually. ND means no fibers were detected. When detected, the minimum detection and reporting limit is less than 1% unless point counting is performed. Floor tile samples may contain large amounts of interference material and it is recommended that the sample be analyzed by gravimetric point count analysis to lower the detection limit and to aid in asbestos identification.

‡ A "Version" indicated by "-x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

Eurofins EMLab P&K

3000 Lincoln Drive East, Suite A, Marlton, NJ 08053
(866) 871-1984 Fax (856) 334-1040 www.emlab.com

Client: American Engineering Testing Inc
C/O: Bruce Boehm Carlson
Re: P-0011150; GDM Black Hills Health Care

Date of Sampling: 03-24-2022
Date of Receipt: 03-28-2022 and 03-29-2022
Date of Report: 03-30-2022

ASBESTOS PLM REPORT**Location: 305-90WC-A, Sheetrock & Taping Compound**

Lab ID-Version‡: 13843984-1

Sample Layers	Asbestos Content
White Drywall with Brown Paper	ND
White Joint Compound with Paint	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: 305-T171WC-A, Sheetrock & Taping Compound

Lab ID-Version‡: 13843985-1

Sample Layers	Asbestos Content
White Drywall with Brown Paper	ND
Off-White Joint Compound with Paint	< 1% Chrysotile
Composite Asbestos Fibrous Content:	< 1% Asbestos
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Comments: Composite asbestos content provided is only for Drywall/Joint compound. Composite content provided for this analysis has been performed by following the NESHAP guidelines.

Location: 305-T171WC-B, Sheetrock & Taping Compound

Lab ID-Version‡: 13843986-1

Sample Layers	Asbestos Content
White Drywall with Brown Paper	ND
Off-White Joint Compound with Paint	< 1% Chrysotile
Composite Asbestos Fibrous Content:	< 1% Asbestos
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Comments: Composite asbestos content provided is only for Drywall/Joint compound. Composite content provided for this analysis has been performed by following the NESHAP guidelines.

Location: 305-T296WC-A, Sheetrock & Taping Compound

Lab ID-Version‡: 13843987-1

Sample Layers	Asbestos Content
White Drywall with Brown Paper	ND
White Joint Compound with Paint	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

The test report shall not be reproduced except in full, without written approval of the laboratory. The report must not be used by the client to claim product certification, approval, or endorsement by any agency of the federal government. Eurofins EMLab P&K reserves the right to dispose of all samples after a period of thirty (30) days, according to all state and federal guidelines, unless otherwise specified.

Inhomogeneous samples are separated into homogeneous subsamples and analyzed individually. ND means no fibers were detected. When detected, the minimum detection and reporting limit is less than 1% unless point counting is performed. Floor tile samples may contain large amounts of interference material and it is recommended that the sample be analyzed by gravimetric point count analysis to lower the detection limit and to aid in asbestos identification.

‡ A "Version" indicated by "-x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

Eurofins EMLab P&K

3000 Lincoln Drive East, Suite A, Marlton, NJ 08053
(866) 871-1984 Fax (856) 334-1040 www.emlab.com

Client: American Engineering Testing Inc
C/O: Bruce Boehm Carlson
Re: P-0011150; GDM Black Hills Health Care

Date of Sampling: 03-24-2022
Date of Receipt: 03-28-2022 and 03-29-2022
Date of Report: 03-30-2022

ASBESTOS PLM REPORT**Location: 308-1134BG-A, Base Cove & Mastic**

Lab ID-Version‡: 13843988-1

Sample Layers	Asbestos Content
Gray Baseboard	ND
Beige Mastic	ND
Sample Composite Homogeneity: Good	

Location: 308-1136BG-A, Base Cove & Mastic

Lab ID-Version‡: 13843989-1

Sample Layers	Asbestos Content
Gray Baseboard	ND
Beige Mastic	ND
Sample Composite Homogeneity: Good	

Location: 308-113LBR-A, Base Cove & Mastic

Lab ID-Version‡: 13843990-1

Sample Layers	Asbestos Content
Light Brown Baseboard	ND
White Mastic	ND
Sample Composite Homogeneity: Good	

Location: 308-1454G-A, Base Cove & Mastic

Lab ID-Version‡: 13843991-1

Sample Layers	Asbestos Content
Gray Baseboard	ND
Yellow Mastic	ND
Sample Composite Homogeneity: Good	

The test report shall not be reproduced except in full, without written approval of the laboratory. The report must not be used by the client to claim product certification, approval, or endorsement by any agency of the federal government. Eurofins EMLab P&K reserves the right to dispose of all samples after a period of thirty (30) days, according to all state and federal guidelines, unless otherwise specified.

Inhomogeneous samples are separated into homogeneous subsamples and analyzed individually. ND means no fibers were detected. When detected, the minimum detection and reporting limit is less than 1% unless point counting is performed. Floor tile samples may contain large amounts of interference material and it is recommended that the sample be analyzed by gravimetric point count analysis to lower the detection limit and to aid in asbestos identification.

‡ A "Version" indicated by "-x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

Eurofins EMLab P&K3000 Lincoln Drive East, Suite A, Marlton, NJ 08053
(866) 871-1984 Fax (856) 334-1040 www.emlab.comClient: American Engineering Testing Inc
C/O: Bruce Boehm Carlson
Re: P-0011150; GDM Black Hills Health CareDate of Sampling: 03-24-2022
Date of Receipt: 03-28-2022 and 03-29-2022
Date of Report: 03-30-2022**ASBESTOS PLM REPORT****Location: 308-1456BG-A, Base Cove & Mastic**

Lab ID-Version‡: 13843992-1

Sample Layers	Asbestos Content
Gray Baseboard	ND
Beige Mastic	ND
Sample Composite Homogeneity: Good	

Location: 308-1456G-A, Base Cove & Mastic

Lab ID-Version‡: 13843993-1

Sample Layers	Asbestos Content
Gray Baseboard	ND
Yellow Mastic	ND
Sample Composite Homogeneity: Good	

Location: 308-1456T-A, Base Cove & Mastic

Lab ID-Version‡: 13843994-1

Sample Layers	Asbestos Content
Tan Baseboard	ND
Dark Brown Mastic	ND
Composite Non-Asbestos Content: 2% Talc	
Sample Composite Homogeneity: Good	

Location: 308-1466T-A, Base Cove & Mastic

Lab ID-Version‡: 13843995-1

Sample Layers	Asbestos Content
Tan Baseboard	ND
Transparent Mastic	ND
Sample Composite Homogeneity: Good	

The test report shall not be reproduced except in full, without written approval of the laboratory. The report must not be used by the client to claim product certification, approval, or endorsement by any agency of the federal government. Eurofins EMLab P&K reserves the right to dispose of all samples after a period of thirty (30) days, according to all state and federal guidelines, unless otherwise specified.

Inhomogeneous samples are separated into homogeneous subsamples and analyzed individually. ND means no fibers were detected. When detected, the minimum detection and reporting limit is less than 1% unless point counting is performed. Floor tile samples may contain large amounts of interference material and it is recommended that the sample be analyzed by gravimetric point count analysis to lower the detection limit and to aid in asbestos identification.

‡ A "Version" indicated by "-x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

Eurofins EMLab P&K3000 Lincoln Drive East, Suite A, Marlton, NJ 08053
(866) 871-1984 Fax (856) 334-1040 www.emlab.comClient: American Engineering Testing Inc
C/O: Bruce Boehm Carlson
Re: P-0011150; GDM Black Hills Health CareDate of Sampling: 03-24-2022
Date of Receipt: 03-28-2022 and 03-29-2022
Date of Report: 03-30-2022**ASBESTOS PLM REPORT****Location: 308-1474G-A, Base Cove & Mastic**

Lab ID-Version‡: 13843996-1

Sample Layers	Asbestos Content
Gray Baseboard	ND
White Mastic	ND
Sample Composite Homogeneity: Good	

Location: 308-1484B-A, Base Cove & Mastic

Lab ID-Version‡: 13843997-1

Sample Layers	Asbestos Content
Black Baseboard	ND
Dark Brown Mastic	ND
Sample Composite Homogeneity: Good	

Location: 308-1484BL-A, Base Cove & Mastic

Lab ID-Version‡: 13843998-1

Sample Layers	Asbestos Content
Blue Baseboard	ND
Beige Mastic	ND
White Joint Compound	ND
Sample Composite Homogeneity: Good	

Location: 308-1484BR-A, Base Cove & Mastic

Lab ID-Version‡: 13843999-1

Sample Layers	Asbestos Content
Brown Baseboard	ND
Yellow Mastic	ND
Sample Composite Homogeneity: Good	

The test report shall not be reproduced except in full, without written approval of the laboratory. The report must not be used by the client to claim product certification, approval, or endorsement by any agency of the federal government. Eurofins EMLab P&K reserves the right to dispose of all samples after a period of thirty (30) days, according to all state and federal guidelines, unless otherwise specified.

Inhomogeneous samples are separated into homogeneous subsamples and analyzed individually. ND means no fibers were detected. When detected, the minimum detection and reporting limit is less than 1% unless point counting is performed. Floor tile samples may contain large amounts of interference material and it is recommended that the sample be analyzed by gravimetric point count analysis to lower the detection limit and to aid in asbestos identification.

‡ A "Version" indicated by "-x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

Eurofins EMLab P&K3000 Lincoln Drive East, Suite A, Marlton, NJ 08053
(866) 871-1984 Fax (856) 334-1040 www.emlab.comClient: American Engineering Testing Inc
C/O: Bruce Boehm Carlson
Re: P-0011150; GDM Black Hills Health CareDate of Sampling: 03-24-2022
Date of Receipt: 03-28-2022 and 03-29-2022
Date of Report: 03-30-2022**ASBESTOS PLM REPORT****Location: 308-884B-A, Base Cove & Mastic**

Lab ID-Version‡: 13844000-1

Sample Layers	Asbestos Content
Black Baseboard	ND
Dark Brown Mastic	ND
Sample Composite Homogeneity: Good	

Location: 308-904BG-A, Base Cove & Mastic

Lab ID-Version‡: 13844001-1

Sample Layers	Asbestos Content
Gray Baseboard	ND
Yellow Mastic	ND
Gray Leveling Compound	ND
Sample Composite Homogeneity: Good	

Location: 308-T171T-A, Base Cove & Mastic

Lab ID-Version‡: 13844002-1

Sample Layers	Asbestos Content
Tan Baseboard	ND
Transparent Mastic	ND
Sample Composite Homogeneity: Good	

Location: 309-113BR-A, Mastic - Carpet

Lab ID-Version‡: 13844003-1

Sample Layers	Asbestos Content
Gray Ceiling Tile with White Surface	ND
Brown Fibrous Material	ND
White Mastic	ND
Composite Non-Asbestos Content:	60% Cellulose 25% Mineral Wool
Sample Composite Homogeneity: Good	

The test report shall not be reproduced except in full, without written approval of the laboratory. The report must not be used by the client to claim product certification, approval, or endorsement by any agency of the federal government. Eurofins EMLab P&K reserves the right to dispose of all samples after a period of thirty (30) days, according to all state and federal guidelines, unless otherwise specified.

Inhomogeneous samples are separated into homogeneous subsamples and analyzed individually. ND means no fibers were detected. When detected, the minimum detection and reporting limit is less than 1% unless point counting is performed. Floor tile samples may contain large amounts of interference material and it is recommended that the sample be analyzed by gravimetric point count analysis to lower the detection limit and to aid in asbestos identification.

‡ A "Version" indicated by "-x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

Eurofins EMLab P&K

3000 Lincoln Drive East, Suite A, Marlton, NJ 08053
 (866) 871-1984 Fax (856) 334-1040 www.emlab.com

Client: American Engineering Testing Inc
 C/O: Bruce Boehm Carlson
 Re: P-0011150; GDM Black Hills Health Care

Date of Sampling: 03-24-2022
 Date of Receipt: 03-28-2022 and 03-29-2022
 Date of Report: 03-30-2022

ASBESTOS PLM REPORT**Location: 309-113T-A, Mastic - Carpet**

Lab ID-Version‡: 13844004-1

Sample Layers	Asbestos Content
Tan Mastic	ND
Sample Composite Homogeneity: Good	

Location: 309-145BR-A, Mastic - Carpet

Lab ID-Version‡: 13844005-1

Sample Layers	Asbestos Content
Brown Mastic	ND
Green Mastic	ND
Sample Composite Homogeneity: Good	

Location: 309-146T-A, Mastic - Carpet

Lab ID-Version‡: 13844006-1

Sample Layers	Asbestos Content
Tan Mastic	ND
Transparent Mastic	ND
Black Mastic	2% Chrysotile
Sample Composite Homogeneity: Good	

Location: 309-147BR-A, Mastic - Carpet

Lab ID-Version‡: 13844007-1

Sample Layers	Asbestos Content
Brown Mastic	ND
Sample Composite Homogeneity: Good	

The test report shall not be reproduced except in full, without written approval of the laboratory. The report must not be used by the client to claim product certification, approval, or endorsement by any agency of the federal government. Eurofins EMLab P&K reserves the right to dispose of all samples after a period of thirty (30) days, according to all state and federal guidelines, unless otherwise specified.

Inhomogeneous samples are separated into homogeneous subsamples and analyzed individually. ND means no fibers were detected. When detected, the minimum detection and reporting limit is less than 1% unless point counting is performed. Floor tile samples may contain large amounts of interference material and it is recommended that the sample be analyzed by gravimetric point count analysis to lower the detection limit and to aid in asbestos identification.

‡ A "Version" indicated by "-x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

Eurofins EMLab P&K3000 Lincoln Drive East, Suite A, Marlton, NJ 08053
(866) 871-1984 Fax (856) 334-1040 www.emlab.comClient: American Engineering Testing Inc
C/O: Bruce Boehm Carlson
Re: P-0011150; GDM Black Hills Health CareDate of Sampling: 03-24-2022
Date of Receipt: 03-28-2022 and 03-29-2022
Date of Report: 03-30-2022**ASBESTOS PLM REPORT****Location: 309-148BGOB-A, Mastic - Carpet**

Lab ID-Version‡: 13844008-1

Sample Layers	Asbestos Content
Beige Mastic	ND
Black Mastic	2% Chrysotile
Sample Composite Homogeneity: Good	

Location: 309-90T-A, Mastic - Carpet

Lab ID-Version‡: 13844009-1

Sample Layers	Asbestos Content
Tan Mastic	ND
Sample Composite Homogeneity: Good	

Location: 310-113GM-A, 12x12 Floor Tile & Mastic

Lab ID-Version‡: 13844010-1

Sample Layers	Asbestos Content
Gray Floor Tile	ND
Black Mastic	ND
Sample Composite Homogeneity: Good	

Location: 310-113LGM-A, 12x12 Floor Tile & Mastic

Lab ID-Version‡: 13844011-1

Sample Layers	Asbestos Content
Light Gray Floor Tile	ND
Yellow Mastic	ND
Sample Composite Homogeneity: Good	

The test report shall not be reproduced except in full, without written approval of the laboratory. The report must not be used by the client to claim product certification, approval, or endorsement by any agency of the federal government. Eurofins EMLab P&K reserves the right to dispose of all samples after a period of thirty (30) days, according to all state and federal guidelines, unless otherwise specified.

Inhomogeneous samples are separated into homogeneous subsamples and analyzed individually. ND means no fibers were detected. When detected, the minimum detection and reporting limit is less than 1% unless point counting is performed. Floor tile samples may contain large amounts of interference material and it is recommended that the sample be analyzed by gravimetric point count analysis to lower the detection limit and to aid in asbestos identification.

‡ A "Version" indicated by "-x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

Eurofins EMLab P&K

3000 Lincoln Drive East, Suite A, Marlton, NJ 08053
(866) 871-1984 Fax (856) 334-1040 www.emlab.com

Client: American Engineering Testing Inc
C/O: Bruce Boehm Carlson
Re: P-0011150; GDM Black Hills Health Care

Date of Sampling: 03-24-2022
Date of Receipt: 03-28-2022 and 03-29-2022
Date of Report: 03-30-2022

ASBESTOS PLM REPORT**Location: 310-113PM-A, 12x12 Floor Tile & Mastic**

Lab ID-Version‡: 13844012-1

Sample Layers	Asbestos Content
Pink Floor Tile	ND
Black Mastic	ND
Composite Non-Asbestos Content:	2% Polyethylene
Sample Composite Homogeneity:	Good

Location: 310-113TM-A, 12x12 Floor Tile & Mastic

Lab ID-Version‡: 13844013-1

Sample Layers	Asbestos Content
Tan Floor Tile	ND
Yellow Mastic	ND
Sample Composite Homogeneity:	Good

Location: 310-113WBGB-A, 12x12 Floor Tile & Mastic

Lab ID-Version‡: 13844014-1

Sample Layers	Asbestos Content
White Floor Tile	ND
Yellow Mastic	ND
Sample Composite Homogeneity:	Good

Location: 310-145CBS-A, 12x12 Floor Tile & Mastic

Lab ID-Version‡: 13844015-1

Sample Layers	Asbestos Content
Cream Floor Tile	ND
Tan Mastic	ND
Black Mastic	3% Chrysotile
Sample Composite Homogeneity:	Good

The test report shall not be reproduced except in full, without written approval of the laboratory. The report must not be used by the client to claim product certification, approval, or endorsement by any agency of the federal government. Eurofins EMLab P&K reserves the right to dispose of all samples after a period of thirty (30) days, according to all state and federal guidelines, unless otherwise specified.

Inhomogeneous samples are separated into homogeneous subsamples and analyzed individually. ND means no fibers were detected. When detected, the minimum detection and reporting limit is less than 1% unless point counting is performed. Floor tile samples may contain large amounts of interference material and it is recommended that the sample be analyzed by gravimetric point count analysis to lower the detection limit and to aid in asbestos identification.

‡ A "Version" indicated by "-x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

Eurofins EMLab P&K

3000 Lincoln Drive East, Suite A, Marlton, NJ 08053
 (866) 871-1984 Fax (856) 334-1040 www.emlab.com

Client: American Engineering Testing Inc
 C/O: Bruce Boehm Carlson
 Re: P-0011150; GDM Black Hills Health Care

Date of Sampling: 03-24-2022
 Date of Receipt: 03-28-2022 and 03-29-2022
 Date of Report: 03-30-2022

ASBESTOS PLM REPORT**Location: 310-145GWS-A, 12x12 Floor Tile & Mastic**

Lab ID-Version‡: 13844016-1

Sample Layers	Asbestos Content
Gray Floor Tile	ND
Yellow Mastic	ND
Sample Composite Homogeneity: Good	

Location: 310-145TGS-A, 12x12 Floor Tile & Mastic

Lab ID-Version‡: 13844017-1

Sample Layers	Asbestos Content
Tan Floor Tile	ND
Black Mastic	3% Chrysotile
Sample Composite Homogeneity: Good	

Location: 310-145W-A, 12x12 Floor Tile & Mastic

Lab ID-Version‡: 13844018-1

Sample Layers	Asbestos Content
White Floor Tile	ND
Black Mastic	ND
Sample Composite Homogeneity: Good	

Location: 310-145WRBS-A, 12x12 Floor Tile & Mastic

Lab ID-Version‡: 13844019-1

Sample Layers	Asbestos Content
White Floor Tile	ND
Black Mastic	3% Chrysotile
Sample Composite Homogeneity: Good	

The test report shall not be reproduced except in full, without written approval of the laboratory. The report must not be used by the client to claim product certification, approval, or endorsement by any agency of the federal government. Eurofins EMLab P&K reserves the right to dispose of all samples after a period of thirty (30) days, according to all state and federal guidelines, unless otherwise specified.

Inhomogeneous samples are separated into homogeneous subsamples and analyzed individually. ND means no fibers were detected. When detected, the minimum detection and reporting limit is less than 1% unless point counting is performed. Floor tile samples may contain large amounts of interference material and it is recommended that the sample be analyzed by gravimetric point count analysis to lower the detection limit and to aid in asbestos identification.

‡ A "Version" indicated by "-x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

Eurofins EMLab P&K3000 Lincoln Drive East, Suite A, Marlton, NJ 08053
(866) 871-1984 Fax (856) 334-1040 www.emlab.comClient: American Engineering Testing Inc
C/O: Bruce Boehm Carlson
Re: P-0011150; GDM Black Hills Health CareDate of Sampling: 03-24-2022
Date of Receipt: 03-28-2022 and 03-29-2022
Date of Report: 03-30-2022**ASBESTOS PLM REPORT****Location: 310-148WTS-A, 12x12 Floor Tile & Mastic**

Lab ID-Version‡: 13844020-1

Sample Layers	Asbestos Content
White Floor Tile	ND
Yellow Mastic	ND
Sample Composite Homogeneity: Good	

Location: 310-88TBRS-A, 12x12 Floor Tile & Mastic

Lab ID-Version‡: 13844021-1

Sample Layers	Asbestos Content
Tan Floor Tile	6% Chrysotile
Black Mastic	3% Chrysotile
Sample Composite Homogeneity: Good	

Location: 310-90WM-A, 12x12 Floor Tile & Mastic

Lab ID-Version‡: 13844022-1

Sample Layers	Asbestos Content
White Floor Tile	ND
Yellow Mastic	ND
Black Mastic	3% Chrysotile
Sample Composite Homogeneity: Good	

Location: 311-113BGBRS-A, 9x9 Floor Tile & Mastic

Lab ID-Version‡: 13844023-1

Sample Layers	Asbestos Content
Beige Floor Tile	5% Chrysotile
Black Mastic	ND
Sample Composite Homogeneity: Good	

The test report shall not be reproduced except in full, without written approval of the laboratory. The report must not be used by the client to claim product certification, approval, or endorsement by any agency of the federal government. Eurofins EMLab P&K reserves the right to dispose of all samples after a period of thirty (30) days, according to all state and federal guidelines, unless otherwise specified.

Inhomogeneous samples are separated into homogeneous subsamples and analyzed individually. ND means no fibers were detected. When detected, the minimum detection and reporting limit is less than 1% unless point counting is performed. Floor tile samples may contain large amounts of interference material and it is recommended that the sample be analyzed by gravimetric point count analysis to lower the detection limit and to aid in asbestos identification.

‡ A "Version" indicated by "-x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

Eurofins EMLab P&K3000 Lincoln Drive East, Suite A, Marlton, NJ 08053
(866) 871-1984 Fax (856) 334-1040 www.emlab.comClient: American Engineering Testing Inc
C/O: Bruce Boehm Carlson
Re: P-0011150; GDM Black Hills Health CareDate of Sampling: 03-24-2022
Date of Receipt: 03-28-2022 and 03-29-2022
Date of Report: 03-30-2022**ASBESTOS PLM REPORT****Location: 311-145GPBS-A, 9x9 Floor Tile & Mastic**

Lab ID-Version‡: 13844024-1

Sample Layers	Asbestos Content
Gray Floor Tile	8% Chrysotile
Black Mastic	3% Chrysotile
Sample Composite Homogeneity: Good	

Location: 311-88BRPP-A, 9x9 Floor Tile & Mastic

Lab ID-Version‡: 13844025-1

Sample Layers	Asbestos Content
Brown Floor Tile	10% Chrysotile
Black Mastic	3% Chrysotile
Sample Composite Homogeneity: Good	

Location: 312-113T-A, Mastic - Floor Tile

Lab ID-Version‡: 13844026-1

Sample Layers	Asbestos Content
Gray Floor Tile	ND
Yellow Mastic	ND
Sample Composite Homogeneity: Good	

Location: 312-145YB-A, Mastic - Floor Tile

Lab ID-Version‡: 13844027-1

Sample Layers	Asbestos Content
Black/Yellow Mastic	2% Chrysotile
Sample Composite Homogeneity: Good	

The test report shall not be reproduced except in full, without written approval of the laboratory. The report must not be used by the client to claim product certification, approval, or endorsement by any agency of the federal government. Eurofins EMLab P&K reserves the right to dispose of all samples after a period of thirty (30) days, according to all state and federal guidelines, unless otherwise specified.

Inhomogeneous samples are separated into homogeneous subsamples and analyzed individually. ND means no fibers were detected. When detected, the minimum detection and reporting limit is less than 1% unless point counting is performed. Floor tile samples may contain large amounts of interference material and it is recommended that the sample be analyzed by gravimetric point count analysis to lower the detection limit and to aid in asbestos identification.

‡ A "Version" indicated by "-x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

Eurofins EMLab P&K

3000 Lincoln Drive East, Suite A, Marlton, NJ 08053
(866) 871-1984 Fax (856) 334-1040 www.emlab.com

Client: American Engineering Testing Inc
C/O: Bruce Boehm Carlson
Re: P-0011150; GDM Black Hills Health Care

Date of Sampling: 03-24-2022
Date of Receipt: 03-28-2022 and 03-29-2022
Date of Report: 03-30-2022

ASBESTOS PLM REPORT**Location: 315-1131BL-A, Ceramic Tile**

Lab ID-Version‡: 13844028-1

Sample Layers	Asbestos Content
Blue Ceramic Tile	ND
Gray Grout	ND
Sample Composite Homogeneity: Good	

Location: 315-1136BR-A, Ceramic Tile

Lab ID-Version‡: 13844029-1

Sample Layers	Asbestos Content
Brown Ceramic Tile	ND
Gray Grout	ND
Sample Composite Homogeneity: Good	

Location: 315-113LY-A, Ceramic Tile

Lab ID-Version‡: 13844030-1

Sample Layers	Asbestos Content
Yellow Ceramic Tile	ND
White Grout	ND
Gray Mortar	ND
Sample Composite Homogeneity: Good	

Location: 315-1451MG-A, Ceramic Tile

Lab ID-Version‡: 13844031-1

Sample Layers	Asbestos Content
Gray Ceramic Tile	ND
Gray Mortar	ND
Sample Composite Homogeneity: Good	

The test report shall not be reproduced except in full, without written approval of the laboratory. The report must not be used by the client to claim product certification, approval, or endorsement by any agency of the federal government. Eurofins EMLab P&K reserves the right to dispose of all samples after a period of thirty (30) days, according to all state and federal guidelines, unless otherwise specified.

Inhomogeneous samples are separated into homogeneous subsamples and analyzed individually. ND means no fibers were detected. When detected, the minimum detection and reporting limit is less than 1% unless point counting is performed. Floor tile samples may contain large amounts of interference material and it is recommended that the sample be analyzed by gravimetric point count analysis to lower the detection limit and to aid in asbestos identification.

‡ A "Version" indicated by "-x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

Eurofins EMLab P&K

3000 Lincoln Drive East, Suite A, Marlton, NJ 08053
 (866) 871-1984 Fax (856) 334-1040 www.emlab.com

Client: American Engineering Testing Inc
 C/O: Bruce Boehm Carlson
 Re: P-0011150; GDM Black Hills Health Care

Date of Sampling: 03-24-2022
 Date of Receipt: 03-28-2022 and 03-29-2022
 Date of Report: 03-30-2022

ASBESTOS PLM REPORT**Location: 315-1454LY-A, Ceramic Tile**

Lab ID-Version‡: 13844032-1

Sample Layers	Asbestos Content
Yellow Ceramic Tile	ND
Tan Grout	ND
Sample Composite Homogeneity: Good	

Location: 315-1456BR-A, Ceramic Tile

Lab ID-Version‡: 13844033-1

Sample Layers	Asbestos Content
Brown Ceramic Tile	ND
Sample Composite Homogeneity: Good	

Location: 315-1481Y-A, Ceramic Tile

Lab ID-Version‡: 13844034-1

Sample Layers	Asbestos Content
Yellow Ceramic Tile	ND
Gray Grout	ND
Sample Composite Homogeneity: Good	

Location: 315-1484W-A, Ceramic Tile

Lab ID-Version‡: 13844035-1

Sample Layers	Asbestos Content
White Ceramic Tile	ND
White Grout	ND
Sample Composite Homogeneity: Good	

The test report shall not be reproduced except in full, without written approval of the laboratory. The report must not be used by the client to claim product certification, approval, or endorsement by any agency of the federal government. Eurofins EMLab P&K reserves the right to dispose of all samples after a period of thirty (30) days, according to all state and federal guidelines, unless otherwise specified.

Inhomogeneous samples are separated into homogeneous subsamples and analyzed individually. ND means no fibers were detected. When detected, the minimum detection and reporting limit is less than 1% unless point counting is performed. Floor tile samples may contain large amounts of interference material and it is recommended that the sample be analyzed by gravimetric point count analysis to lower the detection limit and to aid in asbestos identification.

‡ A "Version" indicated by "-x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

Eurofins EMLab P&K3000 Lincoln Drive East, Suite A, Marlton, NJ 08053
(866) 871-1984 Fax (856) 334-1040 www.emlab.comClient: American Engineering Testing Inc
C/O: Bruce Boehm Carlson
Re: P-0011150; GDM Black Hills Health CareDate of Sampling: 03-24-2022
Date of Receipt: 03-28-2022 and 03-29-2022
Date of Report: 03-30-2022**ASBESTOS PLM REPORT****Location: 315-148LBRBS-A, Ceramic Tile**

Lab ID-Version‡: 13844036-1

Sample Layers	Asbestos Content
Brown Ceramic Tile	ND
Gray Grout	ND
Sample Composite Homogeneity: Good	

Location: 320-137T-A, Brick & Mortar

Lab ID-Version‡: 13844037-1

Sample Layers	Asbestos Content
Red Brick	ND
Gray Mortar	ND
Sample Composite Homogeneity: Good	

Location: 321-110G-A, Caulk

Lab ID-Version‡: 13844038-1

Sample Layers	Asbestos Content
Gray Caulk	ND
Sample Composite Homogeneity: Good	

Location: 321-110W-A, Caulk

Lab ID-Version‡: 13844039-1

Sample Layers	Asbestos Content
White Caulk	ND
Sample Composite Homogeneity: Good	

The test report shall not be reproduced except in full, without written approval of the laboratory. The report must not be used by the client to claim product certification, approval, or endorsement by any agency of the federal government. Eurofins EMLab P&K reserves the right to dispose of all samples after a period of thirty (30) days, according to all state and federal guidelines, unless otherwise specified.

Inhomogeneous samples are separated into homogeneous subsamples and analyzed individually. ND means no fibers were detected. When detected, the minimum detection and reporting limit is less than 1% unless point counting is performed. Floor tile samples may contain large amounts of interference material and it is recommended that the sample be analyzed by gravimetric point count analysis to lower the detection limit and to aid in asbestos identification.

‡ A "Version" indicated by "-x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

Eurofins EMLab P&K

3000 Lincoln Drive East, Suite A, Marlton, NJ 08053
 (866) 871-1984 Fax (856) 334-1040 www.emlab.com

Client: American Engineering Testing Inc
 C/O: Bruce Boehm Carlson
 Re: P-0011150; GDM Black Hills Health Care

Date of Sampling: 03-24-2022
 Date of Receipt: 03-28-2022 and 03-29-2022
 Date of Report: 03-30-2022

ASBESTOS PLM REPORT**Location: 321-113GP-A, Caulk**

Lab ID-Version‡: 13844040-1

Sample Layers	Asbestos Content
Gray Caulk	ND
Sample Composite Homogeneity: Good	

Location: 321-113R-A, Caulk

Lab ID-Version‡: 13844041-1

Sample Layers	Asbestos Content
Red Caulk	ND
Sample Composite Homogeneity: Good	

Location: 321-137EW-A, Caulk

Lab ID-Version‡: 13844042-1

Sample Layers	Asbestos Content
White Caulk	ND
Sample Composite Homogeneity: Good	

Location: 321-137G-A, Caulk

Lab ID-Version‡: 13844043-1

Sample Layers	Asbestos Content
Gray Caulk	ND
Sample Composite Homogeneity: Good	

The test report shall not be reproduced except in full, without written approval of the laboratory. The report must not be used by the client to claim product certification, approval, or endorsement by any agency of the federal government. Eurofins EMLab P&K reserves the right to dispose of all samples after a period of thirty (30) days, according to all state and federal guidelines, unless otherwise specified.

Inhomogeneous samples are separated into homogeneous subsamples and analyzed individually. ND means no fibers were detected. When detected, the minimum detection and reporting limit is less than 1% unless point counting is performed. Floor tile samples may contain large amounts of interference material and it is recommended that the sample be analyzed by gravimetric point count analysis to lower the detection limit and to aid in asbestos identification.

‡ A "Version" indicated by "-x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

Eurofins EMLab P&K

3000 Lincoln Drive East, Suite A, Marlton, NJ 08053
 (866) 871-1984 Fax (856) 334-1040 www.emlab.com

Client: American Engineering Testing Inc
 C/O: Bruce Boehm Carlson
 Re: P-0011150; GDM Black Hills Health Care

Date of Sampling: 03-24-2022
 Date of Receipt: 03-28-2022 and 03-29-2022
 Date of Report: 03-30-2022

ASBESTOS PLM REPORT**Location: 321-145BP-A, Caulk**

Lab ID-Version‡: 13844044-1

Sample Layers	Asbestos Content
Black Caulk	ND
Sample Composite Homogeneity: Good	

Location: 321-145GD-A, Caulk

Lab ID-Version‡: 13844045-1

Sample Layers	Asbestos Content
Gray Caulk	ND
Sample Composite Homogeneity: Good	

Location: 321-145GP-A, Caulk

Lab ID-Version‡: 13844046-1

Sample Layers	Asbestos Content
Gray Caulk	ND
Sample Composite Homogeneity: Good	

Location: 321-145HW-A, Caulk

Lab ID-Version‡: 13844047-1

Sample Layers	Asbestos Content
White Caulk	ND
Sample Composite Homogeneity: Good	

The test report shall not be reproduced except in full, without written approval of the laboratory. The report must not be used by the client to claim product certification, approval, or endorsement by any agency of the federal government. Eurofins EMLab P&K reserves the right to dispose of all samples after a period of thirty (30) days, according to all state and federal guidelines, unless otherwise specified.

Inhomogeneous samples are separated into homogeneous subsamples and analyzed individually. ND means no fibers were detected. When detected, the minimum detection and reporting limit is less than 1% unless point counting is performed. Floor tile samples may contain large amounts of interference material and it is recommended that the sample be analyzed by gravimetric point count analysis to lower the detection limit and to aid in asbestos identification.

‡ A "Version" indicated by "-x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

Eurofins EMLab P&K

3000 Lincoln Drive East, Suite A, Marlton, NJ 08053
 (866) 871-1984 Fax (856) 334-1040 www.emlab.com

Client: American Engineering Testing Inc
 C/O: Bruce Boehm Carlson
 Re: P-0011150; GDM Black Hills Health Care

Date of Sampling: 03-24-2022
 Date of Receipt: 03-28-2022 and 03-29-2022
 Date of Report: 03-30-2022

ASBESTOS PLM REPORT**Location: 321-145R-A, Caulk**

Lab ID-Version‡: 13844048-1

Sample Layers	Asbestos Content
Red Caulk	ND
Sample Composite Homogeneity: Good	

Location: 321-145W-A, Caulk

Lab ID-Version‡: 13844049-1

Sample Layers	Asbestos Content
White Caulk	ND
Sample Composite Homogeneity: Good	

Location: 321-146GP-A, Caulk

Lab ID-Version‡: 13844050-1

Sample Layers	Asbestos Content
Gray Caulk	ND
Sample Composite Homogeneity: Good	

Location: 321-146R-A, Caulk

Lab ID-Version‡: 13844051-1

Sample Layers	Asbestos Content
Red Caulk	ND
Sample Composite Homogeneity: Good	

The test report shall not be reproduced except in full, without written approval of the laboratory. The report must not be used by the client to claim product certification, approval, or endorsement by any agency of the federal government. Eurofins EMLab P&K reserves the right to dispose of all samples after a period of thirty (30) days, according to all state and federal guidelines, unless otherwise specified.

Inhomogeneous samples are separated into homogeneous subsamples and analyzed individually. ND means no fibers were detected. When detected, the minimum detection and reporting limit is less than 1% unless point counting is performed. Floor tile samples may contain large amounts of interference material and it is recommended that the sample be analyzed by gravimetric point count analysis to lower the detection limit and to aid in asbestos identification.

‡ A "Version" indicated by "-x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

Eurofins EMLab P&K

3000 Lincoln Drive East, Suite A, Marlton, NJ 08053
 (866) 871-1984 Fax (856) 334-1040 www.emlab.com

Client: American Engineering Testing Inc
 C/O: Bruce Boehm Carlson
 Re: P-0011150; GDM Black Hills Health Care

Date of Sampling: 03-24-2022
 Date of Receipt: 03-28-2022 and 03-29-2022
 Date of Report: 03-30-2022

ASBESTOS PLM REPORT**Location: 321-147G-A, Caulk**

Lab ID-Version‡: 13844052-1

Sample Layers	Asbestos Content
Gray Caulk	ND
Sample Composite Homogeneity: Good	

Location: 321-148R-A, Caulk

Lab ID-Version‡: 13844053-1

Sample Layers	Asbestos Content
Red Caulk	ND
Sample Composite Homogeneity: Good	

Location: 321-148W-A, Caulk

Lab ID-Version‡: 13844054-1

Sample Layers	Asbestos Content
White Caulk	ND
Sample Composite Homogeneity: Good	

Location: 321-50W-A, Caulk

Lab ID-Version‡: 13844055-1

Sample Layers	Asbestos Content
White Caulk	ND
Sample Composite Homogeneity: Good	

The test report shall not be reproduced except in full, without written approval of the laboratory. The report must not be used by the client to claim product certification, approval, or endorsement by any agency of the federal government. Eurofins EMLab P&K reserves the right to dispose of all samples after a period of thirty (30) days, according to all state and federal guidelines, unless otherwise specified.

Inhomogeneous samples are separated into homogeneous subsamples and analyzed individually. ND means no fibers were detected. When detected, the minimum detection and reporting limit is less than 1% unless point counting is performed. Floor tile samples may contain large amounts of interference material and it is recommended that the sample be analyzed by gravimetric point count analysis to lower the detection limit and to aid in asbestos identification.

‡ A "Version" indicated by "-x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

Eurofins EMLab P&K

3000 Lincoln Drive East, Suite A, Marlton, NJ 08053
 (866) 871-1984 Fax (856) 334-1040 www.emlab.com

Client: American Engineering Testing Inc
 C/O: Bruce Boehm Carlson
 Re: P-0011150; GDM Black Hills Health Care

Date of Sampling: 03-24-2022
 Date of Receipt: 03-28-2022 and 03-29-2022
 Date of Report: 03-30-2022

ASBESTOS PLM REPORT**Location: 321-88R-A, Caulk**

Lab ID-Version‡: 13844056-1

Sample Layers	Asbestos Content
Red Caulk	ND
Sample Composite Homogeneity: Good	

Location: 321-90GP-A, Caulk

Lab ID-Version‡: 13844057-1

Sample Layers	Asbestos Content
Gray Caulk	3% Chrysotile
Sample Composite Homogeneity: Good	

Location: 321-T171R-A, Caulk

Lab ID-Version‡: 13844058-1

Sample Layers	Asbestos Content
Red Caulk	ND
Sample Composite Homogeneity: Good	

Location: 321-T171W-A, Caulk

Lab ID-Version‡: 13844059-1

Sample Layers	Asbestos Content
White Caulk	ND
Sample Composite Homogeneity: Good	

The test report shall not be reproduced except in full, without written approval of the laboratory. The report must not be used by the client to claim product certification, approval, or endorsement by any agency of the federal government. Eurofins EMLab P&K reserves the right to dispose of all samples after a period of thirty (30) days, according to all state and federal guidelines, unless otherwise specified.

Inhomogeneous samples are separated into homogeneous subsamples and analyzed individually. ND means no fibers were detected. When detected, the minimum detection and reporting limit is less than 1% unless point counting is performed. Floor tile samples may contain large amounts of interference material and it is recommended that the sample be analyzed by gravimetric point count analysis to lower the detection limit and to aid in asbestos identification.

‡ A "Version" indicated by "-x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

Eurofins EMLab P&K

3000 Lincoln Drive East, Suite A, Marlton, NJ 08053
 (866) 871-1984 Fax (856) 334-1040 www.emlab.com

Client: American Engineering Testing Inc
 C/O: Bruce Boehm Carlson
 Re: P-0011150; GDM Black Hills Health Care

Date of Sampling: 03-24-2022
 Date of Receipt: 03-28-2022 and 03-29-2022
 Date of Report: 03-30-2022

ASBESTOS PLM REPORT**Location: 321-T296EW-A, Caulk**

Lab ID-Version‡: 13844060-1

Sample Layers	Asbestos Content
White Caulk	ND
Sample Composite Homogeneity:	Good

Location: 336-145T-A, Paper

Lab ID-Version‡: 13844061-1

Sample Layers	Asbestos Content
Tan Paper	ND
Composite Non-Asbestos Content:	30% Cellulose
Sample Composite Homogeneity:	Good

Location: 336-146T-A, Paper

Lab ID-Version‡: 13844062-1

Sample Layers	Asbestos Content
Tan Paper	ND
Composite Non-Asbestos Content:	30% Cellulose
Sample Composite Homogeneity:	Good

Location: 509-145BR-A, Adhesive

Lab ID-Version‡: 13844063-1

Sample Layers	Asbestos Content
Brown Adhesive	ND
Sample Composite Homogeneity:	Good

The test report shall not be reproduced except in full, without written approval of the laboratory. The report must not be used by the client to claim product certification, approval, or endorsement by any agency of the federal government. Eurofins EMLab P&K reserves the right to dispose of all samples after a period of thirty (30) days, according to all state and federal guidelines, unless otherwise specified.

Inhomogeneous samples are separated into homogeneous subsamples and analyzed individually. ND means no fibers were detected. When detected, the minimum detection and reporting limit is less than 1% unless point counting is performed. Floor tile samples may contain large amounts of interference material and it is recommended that the sample be analyzed by gravimetric point count analysis to lower the detection limit and to aid in asbestos identification.

‡ A "Version" indicated by "-x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

Eurofins EMLab P&K

3000 Lincoln Drive East, Suite A, Marlton, NJ 08053
 (866) 871-1984 Fax (856) 334-1040 www.emlab.com

Client: American Engineering Testing Inc
 C/O: Bruce Boehm Carlson
 Re: P-0011150; GDM Black Hills Health Care

Date of Sampling: 03-24-2022
 Date of Receipt: 03-28-2022 and 03-29-2022
 Date of Report: 03-30-2022

ASBESTOS PLM REPORT**Location: 530-113BRB-A, Odd Sized Vinyl Floor Tile**

Lab ID-Version‡: 13844064-1

Sample Layers	Asbestos Content
Brown Sheet Flooring	ND
Brown Caulk	ND
Sample Composite Homogeneity: Good	

Location: 530-14616T-A, Odd Sized Vinyl Floor Tile

Lab ID-Version‡: 13844065-1

Sample Layers	Asbestos Content
Tan Sheet Flooring	ND
Transparent Mastic	ND
Sample Composite Homogeneity: Good	

Location: 530-T171T-A, Odd Sized Vinyl Floor Tile

Lab ID-Version‡: 13844066-1

Sample Layers	Asbestos Content
Tan Sheet Flooring	ND
Transparent Mastic	ND
Sample Composite Homogeneity: Good	

The test report shall not be reproduced except in full, without written approval of the laboratory. The report must not be used by the client to claim product certification, approval, or endorsement by any agency of the federal government. Eurofins EMLab P&K reserves the right to dispose of all samples after a period of thirty (30) days, according to all state and federal guidelines, unless otherwise specified.

Inhomogeneous samples are separated into homogeneous subsamples and analyzed individually. ND means no fibers were detected. When detected, the minimum detection and reporting limit is less than 1% unless point counting is performed. Floor tile samples may contain large amounts of interference material and it is recommended that the sample be analyzed by gravimetric point count analysis to lower the detection limit and to aid in asbestos identification.

‡ A "Version" indicated by "-x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".



EMLab P&K

Report for:

Bruce Boehm Carlson
American Engineering Testing Inc
550 Cleveland Avenue N.
Saint Paul, MN 55114

REVIEWED*By Bruce A. Boehm Carlson at 3:26 pm, Apr 05, 2022*

Regarding: Project: P-0011150; GDM Black Hills Health Care
EML ID: 2886110

Approved by:

A handwritten signature in black ink, appearing to read "Balu", with a stylized flourish at the end.

Approved Signatory
Balu Krishnan

Dates of Analysis:

Asbestos-EPA 400 point count: 03-31-2022

Service SOPs: Asbestos-EPA 400 point count (EPA 40CFR App E to Sub E of Part 763 & EPA METHOD 600/R-93-116, SOP EM-AS-S-1262)
NVLAP Lab Code 200844-0

All samples were received in acceptable condition unless noted in the Report Comments portion in the body of the report. Due to the nature of the analyses performed, field blank correction of results is not applied. The results relate only to the samples as received and tested.

Eurofins EMLab P&K ("the Company") shall have no liability to the client or the client's customer with respect to decisions or recommendations made, actions taken or courses of conduct implemented by either the client or the client's customer as a result of or based upon the Test Results. In no event shall the Company be liable to the client with respect to the Test Results except for the Company's own willful misconduct or gross negligence nor shall the Company be liable for incidental or consequential damages or lost profits or revenues to the fullest extent such liability may be disclaimed by law, even if the Company has been advised of the possibility of such damages, lost profits or lost revenues. In no event shall the Company's liability with respect to the Test Results exceed the amount paid to the Company by the client therefor.

Eurofins EMLab P&K

3000 Lincoln Drive East, Suite A, Marlton, NJ 08053
 (866) 871-1984 Fax (856) 334-1040 www.emlab.com

Client: American Engineering Testing Inc
 C/O: Bruce Boehm Carlson
 Re: P-0011150; GDM Black Hills Health Care

Date of Sampling: 03-24-2022
 Date of Receipt: 03-29-2022
 Date of Report: 03-31-2022

ASBESTOS POINT COUNT REPORT

Location:	107-90BPY-A Decorative Wall Texture		
Total Points Counted:	400		
Lab ID-Version‡:	13854702-1		
Sample Layers	Asbestos Type	Asbestos Points Counted	Asbestos Concentration (%)
Off-White Texture with Paint	Chrysotile	1	0.25
Layer Totals:		1	0.25

Location:	107-90BPY-B Decorative Wall Texture		
Total Points Counted:	400		
Lab ID-Version‡:	13854703-1		
Sample Layers	Asbestos Type	Asbestos Points Counted	Asbestos Concentration (%)
Off-White Texture with Paint	Chrysotile	1	0.25
Layer Totals:		1	0.25

Location:	107-90BPY-C Decorative Wall Texture		
Total Points Counted:	400		
Lab ID-Version‡:	13854704-1		
Sample Layers	Asbestos Type	Asbestos Points Counted	Asbestos Concentration (%)
Off-White Texture with Paint	Chrysotile	1	0.25
Layer Totals:		1	0.25

The analytical sensitivity is 1 asbestos point. The limit of detection is 1 asbestos point divided by the total number of points counted and multiplied by 100.

The results relate only to the items tested. Interpretation is left to the company and/or persons who conducted the field work. The test report shall not be reproduced except in full, without written approval of the laboratory. The report must not be used by the client to claim product certification, approval, or endorsement by any agency of the federal government.

All samples were received in acceptable condition unless otherwise noted. Eurofins EMLab P&K reserves the right to dispose of all samples after a period of thirty (30) days, according to all state and federal guidelines, unless otherwise specified.

Floor tile samples may contain large amounts of interference material and it is recommended that the sample be analyzed by gravimetric point count analysis to lower the detection limit and to aid in asbestos identification.

‡ A "Version" indicated by -"x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

Eurofins EMLab P&K

3000 Lincoln Drive East, Suite A, Marlton, NJ 08053
 (866) 871-1984 Fax (856) 334-1040 www.emlab.com

Client: American Engineering Testing Inc
 C/O: Bruce Boehm Carlson
 Re: P-0011150; GDM Black Hills Health Care

Date of Sampling: 03-24-2022
 Date of Receipt: 03-29-2022
 Date of Report: 03-31-2022

ASBESTOS POINT COUNT REPORT

Location:	305-148WC-A Sheetrock & Taping Compound		
Total Points Counted:	400		
Lab ID-Version‡:	13854705-1		
Sample Layers	Asbestos Type	Asbestos Points Counted	Asbestos Concentration (%)
Off-White Joint Compound	Chrysotile	2	0.5
Layer Totals:		2	0.5

Location:	305-T171WC-A Sheetrock & Taping Compound		
Total Points Counted:	400		
Lab ID-Version‡:	13854706-1		
Sample Layers	Asbestos Type	Asbestos Points Counted	Asbestos Concentration (%)
Off-White Joint Compound with Paint	Chrysotile	1	0.25
Layer Totals:		1	0.25

Location:	305-T171WC-B Sheetrock & Taping Compound		
Total Points Counted:	400		
Lab ID-Version‡:	13854707-1		
Sample Layers	Asbestos Type	Asbestos Points Counted	Asbestos Concentration (%)
Off-White Joint Compound with Paint	Chrysotile	1	0.25
Layer Totals:		1	0.25

The analytical sensitivity is 1 asbestos point. The limit of detection is 1 asbestos point divided by the total number of points counted and multiplied by 100.

The results relate only to the items tested. Interpretation is left to the company and/or persons who conducted the field work. The test report shall not be reproduced except in full, without written approval of the laboratory. The report must not be used by the client to claim product certification, approval, or endorsement by any agency of the federal government.

All samples were received in acceptable condition unless otherwise noted. Eurofins EMLab P&K reserves the right to dispose of all samples after a period of thirty (30) days, according to all state and federal guidelines, unless otherwise specified. Floor tile samples may contain large amounts of interference material and it is recommended that the sample be analyzed by gravimetric point count analysis to lower the detection limit and to aid in asbestos identification.

‡ A "Version" indicated by -"x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".



002886110

Dataset: C:\Users\bboehm\carlson\Desktop\Active and Past Projects\Active\P-0011150 GDM - Fort

Chain of Custody, Sample Set 1

Project Number	P-0011150	Building Number	113	Address 1	113 Comanche Road
Client Name	GDM	Building Name	Black Hills Health Ctr	Address 2	
Project Manager	Bruce A. Boehm Carlson	City, State, Zip	Fort Meade	SD	57741

State Samples From	SD	Total Number of Samples	147	Temperature Upon Receipt (C)	
Sampled By	Bruce A. Boehm Carlson		3/24/2022	Survey Date(s) Survey Date 3/24/2022	
Received By					
Relinquished By 1	Bruce A. Boehm Carlson		3/25/2022		
Relinquished By 2	<i>Bruce A. Boehm Carlson</i>				
Relinquished By 3					
Turnaround Time (Due Date)	Standard		3/30/2022		
Received in Lab By	SM FX 913A		3/29/22		
Analyzed By					

Notes: 147 bulk samples for asbestos PLM analysis.
PO No.: 18334-315



American Engineering
Testing, Inc.
550 Cleveland Avenue North
St. Paul, MN 55114

Total List of Samples, Project Number P-0011150

002886110

Sample Number	Location Description	Material Description	Material Sub Description
104-113G-A	Building 113 Floor 01 EC1C	Spray Applied Fireproofing	Building 113 Gray
104-113G-B	Building 113 Floor 01 EC1C	Spray Applied Fireproofing	Building 113 Gray
104-113G-C	Building 113 Floor 01 EC1C	Spray Applied Fireproofing	Building 113 Gray
104-113W-A	Building 113 Floor 01 TCS103	Spray Applied Fireproofing	Building 113 White
104-113W-B	Building 113 Floor 01 TCS103	Spray Applied Fireproofing	Building 113 White
104-113W-C	Building 113 Floor 01 TCS103	Spray Applied Fireproofing	Building 113 White
107-90BPY-A	Building 90 Floor 01 109	Decorative Wall Texture	Building 90 Bumpy
107-90BPY-B	Building 90 Floor 01 109	Decorative Wall Texture	Building 90 Bumpy
107-90BPY-C	Building 90 Floor 01 109	Decorative Wall Texture	Building 90 Bumpy
109-113WC-A	Building 113 Floor 01 TC1A	Plaster	Building 113 Walls and Ceiling
109-113WC-B	Building 113 Floor 01 192A	Plaster	Building 113 Walls and Ceiling
109-113WC-C	Building 113 Floor 01 169	Plaster	Building 113 Walls and Ceiling
109-145WC-A	Building 145 Floor 01 TC1A	Plaster	Building 145 Walls and Ceiling
109-145WC-B	Building 145 Floor 01 122B	Plaster	Building 145 Walls and Ceiling
109-145WC-C	Building 145 Floor 02 TC2A	Plaster	Building 145 Walls and Ceiling
109-145WC-D	Building 145 Floor 01 132	Plaster	Building 145 Walls and Ceiling
109-145WC-E	Building 145 Floor 02 229A	Plaster	Building 145 Walls and Ceiling
109-146WC-A	Building 146 Floor 01 117	Plaster	Building 146 Walls and Ceiling
109-146WC-B	Building 146 Floor 01 117	Plaster	Building 146 Walls and Ceiling
109-146WC-C	Building 146 Floor 01 117	Plaster	Building 146 Walls and Ceiling
109-148WC-A	Building 148 Floor 01 ATC2	Plaster	Building 148 Walls and Ceiling
109-148WC-B	Building 148 Floor 01 A114A	Plaster	Building 148 Walls and Ceiling
109-148WC-C	Building 148 Floor 01 A114A	Plaster	Building 148 Walls and Ceiling
109-53WC-A	Building 53 Basement B108	Plaster	Building 53 Walls and Ceiling
109-53WC-B	Building 53 Basement B108	Plaster	Building 53 Walls and Ceiling
109-53WC-C	Building 53 Basement B108	Plaster	Building 53 Walls and Ceiling

Friday, March 25, 2022

Page 1 of 6



**AMERICAN
ENGINEERING
TESTING, INC.**

American Engineering
Testing, Inc.
550 Cleveland Avenue North
St. Paul, MN 55114

Sample Number	Location Description	Material Description	Material Sub Description
222-113HW-A	Building 113 Floor 01 192A	0-4" Fibrous Pipe Fittings	Building 113 Hard White
222-113HW-B	Building 113 Floor 01 192A	0-4" Fibrous Pipe Fittings	Building 113 Hard White
222-113HW-C	Building 113 Floor 01 192A	0-4" Fibrous Pipe Fittings	Building 113 Hard White
222-145HW-A	Building 145 Floor 01 122B	0-4" Fibrous Pipe Fittings	Building 145 Hard White
222-145HW-B	Building 145 Floor 01 122B	0-4" Fibrous Pipe Fittings	Building 145 Hard White
222-145HW-C	Building 145 Floor 01 122B	0-4" Fibrous Pipe Fittings	Building 145 Hard White
222-146HW-A	Building 146 Floor 01 117	0-4" Fibrous Pipe Fittings	Building 146 Hard White
222-146HW-B	Building 146 Floor 01 117	0-4" Fibrous Pipe Fittings	Building 146 Hard White
222-146HW-C	Building 146 Floor 01 117	0-4" Fibrous Pipe Fittings	Building 146 Hard White
234-137W-A	Building 137 Floor 01 104	Duct Insulation	Building 137 White
234-137W-B	Building 137 Floor 01 104	Duct Insulation	Building 137 White
234-137W-C	Building 137 Floor 01 104	Duct Insulation	Building 137 White
236-145W-A	Building 145 Floor 01 139B	Vibration Joints	Building 145 White
251-89BR-A	Building 89 Floor 02 200	Blown-in Insulation	Building 89 Brown
251-89BR-B	Building 89 Floor 02 200	Blown-in Insulation	Building 89 Brown
251-89BR-C	Building 89 Floor 02 200	Blown-in Insulation	Building 89 Brown
302-113PHC-A	Building 113 Floor 01 189	2x2 Ceiling Tile	Building 113 Pinhole Crater
302-113W-A	Building 113 Basement B29	2x2 Ceiling Tile	Building 113 White
302-113WFA	Building 113 Floor 01 192A	2x2 Ceiling Tile	Building 113 White Fiber
302-145PHC-A	Building 145 Floor 03 329	2x2 Ceiling Tile	Building 145 Pinhole Crater
302-145PHF-A	Building 145 Floor 02 229A	2x2 Ceiling Tile	Building 145 Pinhole Fissure
302-148WFA	Building 148 Floor 01 C108A	2x2 Ceiling Tile	Building 148 White Fiber
303-113PHF-A	Building 113 Basement B01	2x4 Ceiling Tile	Building 113 Pinhole Fissure
303-145PHC-A	Building 145 Floor 01 139B	2x4 Ceiling Tile	Building 145 Pinhole Crater
303-145PHF-A	Building 145 Floor 01 137C	2x4 Ceiling Tile	Building 145 Pinhole Fissure
303-147PHC-A	Building 147 Floor 01 109	2x4 Ceiling Tile	Building 147 Pinhole Crater
303-147PHD-A	Building 147 Floor 01 109	2x4 Ceiling Tile	Building 147 Pinhole Divot
303-148PHBW-A	Building 148 Floor 01 FTC1	2x4 Ceiling Tile	Building 148 Pinhole Birdwing

Friday, March 25, 2022

Page 2 of 6



002886110



AMERICAN
ENGINEERING
TESTING, INC.

American Engineering
Testing, Inc.
550 Cleveland Avenue North
St. Paul, MN 55114

Sample Number	Location Description	Material Description	Material Sub Description
303-53PHD-A	Building 53 Floor 01 112	2x4 Ceiling Tile	Building 53 Pinhole Divot
303-T171PHC-A	Building T171 Floor 01 101B	2x4 Ceiling Tile	Building T171 Pinhole Crater
303-T171PHD-A	Building T171 Floor 01 100	2x4 Ceiling Tile	Building T171 Pinhole Divot
305-113WC-A	Building 113 Floor 01 EC1C	Sheetrock & Taping Compound	Building 113 Walls and Ceiling
305-113WC-B	Building 113 Floor 01 TCS103	Sheetrock & Taping Compound	Building 113 Walls and Ceiling
305-145WC-A	Building 145 Floor 01 TC1A	Sheetrock & Taping Compound	Building 145 Walls and Ceiling
305-148WC-A	Building 148 Floor 01 FTC1	Sheetrock & Taping Compound	Building 148 Walls and Ceiling
305-359WC-A	Building 359 Floor 01 W. Gara	Sheetrock & Taping Compound	Building 359 Walls and Ceiling
305-40WC-A	Building 40 Floor 01 102	Sheetrock & Taping Compound	Building 40 Walls and Ceiling
305-88WC-A	Building 88 Floor 01 100A	Sheetrock & Taping Compound	Building 88 Walls and Ceiling
305-90WC-A	Building 90 Floor 01 109	Sheetrock & Taping Compound	Building 90 Walls and Ceiling
305-T171WC-A	Building T171 Floor 01 101B	Sheetrock & Taping Compound	Building T171 Walls and Ceiling
305-T171WC-B	Building T171 Floor 01 100	Sheetrock & Taping Compound	Building T171 Walls and Ceiling
305-T296WC-A	Building T296 Floor 01 101	Sheetrock & Taping Compound	Building T296 Walls and Ceiling
308-1134BG-A	Building 113 Floor 01 TCS103	Base Cove & Mastic	Building 113 4" Beige
308-1136BG-A	Building 113 Basement B29	Base Cove & Mastic	Building 113 6" Beige
308-113LBR-A	Building 113 Basement B01	Base Cove & Mastic	Building 113 Light Brown
308-1454G-A	Building 145 Floor 01 139B	Base Cove & Mastic	Building 145 4" Gray
308-1456BG-A	Building 145 Floor 03 329	Base Cove & Mastic	Building 145 6" Beige
308-1456G-A	Building 145 Floor 01 137C	Base Cove & Mastic	Building 145 6" Gray
308-1456T-A	Building 145 Floor 01 132	Base Cove & Mastic	Building 145 6" Tan
308-1466T-A	Building 146 Floor 01 117	Base Cove & Mastic	Building 146 6" Tan
308-1474G-A	Building 147 Floor 01 109	Base Cove & Mastic	Building 147 4" Gray
308-1484B-A	Building 148 Floor 01 CTC1	Base Cove & Mastic	Building 148 4" Black
308-1484BL-A	Building 148 Floor 01 C106A	Base Cove & Mastic	Building 148 4" Blue
308-1484BR-A	Building 148 Floor 01 FTC1	Base Cove & Mastic	Building 148 4" Brown
308-884B-A	Building 88 Floor 01 100A	Base Cove & Mastic	Building 88 4" Black
308-904BG-A	Building 90 Floor 01 109	Base Cove & Mastic	Building 90 4" Beige

Friday, March 25, 2022

Page 3 of 6



002886110



AMERICAN
ENGINEERING
TESTING, INC.

American Engineering
Testing, Inc.
550 Cleveland Avenue North
St. Paul, MN 55114

Sample Number	Location Description	Material Description	Material Sub Description
308-T171T-A	Building T171 Floor 01 101B	Base Cove & Mastic	Building T171 Tan
309-113BR-A	Building 113 Floor 01 TC1A	Mastic - Carpet	Building 113 Brown
309-113T-A	Building 113 Floor 01 192A	Mastic - Carpet	Building 113 Tan
309-145BR-A	Building 145 Floor 03 329	Mastic - Carpet	Building 145 Brown
309-146T-A	Building 146 Floor 01 108	Mastic - Carpet	Building 146 Tan
309-147BR-A	Building 147 Floor 01 109	Mastic - Carpet	Building 147 Brown
309-148BGOB-A	Building 148 Floor 01 C106A	Mastic - Carpet	Building 148 Beige Over Black
309-90T-A	Building 90 Floor 01 109	Mastic - Carpet	Building 90 Tan
310-113GM-A	Building 113 Floor 01 TC1A	12x12 Floor Tile & Mastic	Building 113 Gray Mottled
310-113LGM-A	Building 113 Basement B29	12x12 Floor Tile & Mastic	Building 113 Light Gray Mottle
310-113PM-A	Building 113 Floor 02 TC2A	12x12 Floor Tile & Mastic	Building 113 Pink Mottled
310-113TM-A	Building 113 Floor 01 TCS103	12x12 Floor Tile & Mastic	Building 113 Tan Mottled
310-113WBGB-A	Building 113 Floor 01 EC1E	12x12 Floor Tile & Mastic	Building 113 White w/ Beige Bl
310-145CBS-A	Building 145 Floor 01 TC1A	12x12 Floor Tile & Mastic	Building 145 Cream w/ Beige S
310-145GWS-A	Building 145 Floor 01 139B	12x12 Floor Tile & Mastic	Building 145 Gray w/ White Str
310-145TGS-A	Building 145 Floor 01 132	12x12 Floor Tile & Mastic	Building 145 Tan w/ Gray Strea
310-145W-A	Building 145 Floor 03 329	12x12 Floor Tile & Mastic	Building 145 White
310-145WRBS-A	Building 145 Floor 02 TC2A	12x12 Floor Tile & Mastic	Building 145 White w/ Red and
310-148WTS-A	Building 148 Floor 01 F108	12x12 Floor Tile & Mastic	Building 148 White w/ Tan Stre
310-88TBR-S-A	Building 88 Floor 01 100A	12x12 Floor Tile & Mastic	Building 88 Tan w/ Brown Stre
310-90WM-A	Building 90 Floor 01 109	12x12 Floor Tile & Mastic	Building 90 White Mottled
311-113BGBRS-A	Building 113 Basement TCBA	9x9 Floor Tile & Mastic	Building 113 Beige w/ Brown S
311-145GPBS-A	Building 145 Floor 01 137C	9x9 Floor Tile & Mastic	Building 145 Gray w/ Pink and
311-88BRPP-A	Building 88 Floor 01 B102D	9x9 Floor Tile & Mastic	Building 88 Brown w/ Pink Pate
312-113T-A	Building 113 Basement TCBA	Mastic - Floor Tile	Building 113 Tan
312-145YB-A	Building 145 Floor 02 229A	Mastic - Floor Tile	Building 145 Yellow and Black
315-1131BLA	Building 113 Floor 01 169A	Ceramic Tile	Building 113 1" Blue
315-1136BRA	Building 113 Floor 01 TC1A	Ceramic Tile	Building 113 6" Brown

Friday, March 25, 2022

Page 4 of 6



002886110



AMERICAN
ENGINEERING
TESTING, INC.

American Engineering
Testing, Inc.
550 Cleveland Avenue North
St. Paul, MN 55114

Sample Number	Location Description	Material Description	Material Sub Description
315-113LY-A	Building 113 Floor 01 169A	Ceramic Tile	Building 113 4" Light Yellow
315-1451MG-A	Building 145 Floor 01 122B	Ceramic Tile	Building 145 1" Multi-Gray
315-1454LY-A	Building 145 Floor 01 122B	Ceramic Tile	Building 145 4" Light Yellow
315-1456BR-A	Building 145 Floor 02 229A	Ceramic Tile	Building 145 6" Brown
315-1481Y-A	Building 148 Floor 01 ATC2	Ceramic Tile	Building 148 1" Yellow
315-1484W-A	Building 148 Floor 01 ATC2	Ceramic Tile	Building 148 4" Yellow
315-148LBRBS-A	Building 148 Floor 01 A114A	Ceramic Tile	Building 148 Light Brown w/ BI
320-137T-A	Building 137 Exterior 104	Brick & Mortar	Building 137 Tan
321-110G-A	Building 110 Floor 01 102	Caulk	Building 110 Gray
321-110W-A	Building 110 Floor 01 102	Caulk	Building 110 White
321-113GP-A	Building 113 Floor 02 TC2A	Caulk	Building 113 Gray Penetration
321-113R-A	Building 113 Floor 01 EC1C	Caulk	Building 113 Red
321-137EW-A	Building 137 Exterior 104	Caulk	Building 137 Exterior White
321-137G-A	Building 137 Floor 01 104	Caulk	Building 137 Gray
321-145BP-A	Building 145 Floor 01 137C	Caulk	Building 145 Black Penetration
321-145GD-A	Building 145 Floor 01 139B	Caulk	Building 145 Gray Duct
321-145GP-A	Building 145 Floor 02 TC2A	Caulk	Building 145 Gray Penetration
321-145HW-A	Building 145 Floor 01 137C	Caulk	Building 145 Hard White
321-145R-A	Building 145 Floor 01 TC1A	Caulk	Building 145 Red
321-145W-A	Building 145 Floor 01 132	Caulk	Building 145 White
321-146GP-A	Building 146 Floor 01 117	Caulk	Building 146 Gray Penetration
321-146R-A	Building 146 Floor 01 117	Caulk	Building 146 Red
321-147G-A	Building 147 Floor 01 109	Caulk	Building 147 Gray
321-148R-A	Building 148 Floor 01 ATC2	Caulk	Building 148 Red
321-148W-A	Building 148 Floor 01 A114A	Caulk	Building 148 White
321-50W-A	Building 50 Basement B101	Caulk	Building 50 White
321-88R-A	Building 88 Floor 01 100A	Caulk	Building 88 Red
321-90GP-A	Building 90 Floor 01 109	Caulk	Building 90 Gray Penetration

Friday, March 25, 2022

Page 5 of 6



002886110



AMERICAN
ENGINEERING
TESTING, INC.

American Engineering
Testing, Inc.
550 Cleveland Avenue North
St. Paul, MN 55114

Sample Number	Location Description	Material Description	Material Sub Description
321-T171R-A	Building T171 Floor 01 100	Caulk	Building T171 Red
321-T171W-A	Building T171 Floor 01 101B	Caulk	Building T171 White
321-T296EW-A	Building T296 Exterior 101A	Caulk	Building T296 Exterior White
336-145T-A	Building 145 Floor 01 132	Paper	Building 145 Tan
336-146T-A	Building 146 Floor 01 117	Paper	Building 146 Tan
509-145BR-A	Building 145 Floor 01 137C	Adhesive	Building 145 Brown
530-113BRBA	Building 113 Floor 01 169	Odd Sized Vinyl Floor Tile	Building 113 Brown Board
530-14616T-A	Building 146 Floor 01 117	Odd Sized Vinyl Floor Tile	Building 146 16" Tan
530-T171T-A	Building T171 Floor 01 101B	Odd Sized Vinyl Floor Tile	Building T171 Tan

Friday, March 25, 2022

Page 6 of 7



002886110



American Engineering
Testing, Inc.
550 Cleveland Avenue North
St. Paul, MN 55114

Appendix D

Lead Testing Results



Appendix D - Lead Test Results

Black Hills Healthcare System
Fort Meade, VA
AET Project No. P-0011150

Project: GDM - Fort Meade VA Black Hills Health Care System						By: Bruce A. Boehm Carlson				
Project No.: P-0011150						Date: March 22-24, 2022				
Shot	Building	Fl.	Rm.	Side/Location	Component	Substrate	Color	Reading (mg/cm ²)	Quantity	Result
1			Calibration		Range <0.01	SRM 2570		0.00	NA	Pass
2			Calibration		1.04 ± 0.09	SRM 2573		1.00	NA	Pass
3			Calibration		3.58 ± 0.39	SRM 2571		3.60	NA	Pass
4	145	1	TC1A	South	Wall	Sheetrock	Cream	0.00	NA	Negative
5	145	1	TC1A	North	Wall	Terra Cotta Block	Lt. Green	0.80	NA	Negative
6	145	1	TC1A	North	Panel	Wood	Gray	0.01	NA	Negative
7	145	1	TC1A	North	Wall and Ceiling	Plaster	Lt. Tan	0.40	NA	Negative
8	145	1	TC1A	South	Door Frame	Metal	Army Green	0.00	NA	Negative
9	145	1	TC1A	South	Door	Wood	Med. Stain	0.00	NA	Negative
10	145	1	TC1A	South	Door Frame	Metal	Brown	0.00	NA	Negative
11	145	1	122B	Floor	1" Tile	Ceramic	Multi-Gray	0.00	NA	Negative
12	145	1	122B	North	4" Tile	Ceramic	Lt. Yellow	0.06	NA	Negative
13	145	1	122B	North	Wall	Plaster	White	0.00	NA	Negative
14	145	1	122B	South	Door Frame	Metal	Army Green	0.07	NA	Negative
15	145	1	122B	South	Door	Metal	Beige	0.00	NA	Negative
16	145	1	122B	North	Door	Metal	Cream	0.00	NA	Negative
17	145	1	122B	West	Heater	Metal	Cream	0.16	NA	Negative
18	145	2	TC2A	North	Wall	Terra Cotta Block	Tan	1.50	75 SF	Positive
19	145	2	TC2A	North	Wall	Plaster	White	0.01	NA	Negative
20	145	2	TC2A	North	Panel	Wood	Gray	0.00	NA	Negative
21	145	2	TC2A	South	Door Frame	Metal	Tan	0.02	NA	Negative
22	145	2	TC2A	South	Door Frame	Metal	Beige	0.00	NA	Negative
23	145	2	TC2A	South	Door	Wood	Med. Stain	0.00	NA	Negative
24	145	2	TC2A	West	Wall	Plaster	Yellow	0.01	NA	Negative
25	145	3	TC3A	North	Wall	Terra Cotta Block	Tan	1.60	75 SF	Positive
26	145	3	TC3A	West	Wall	Plaster	White	0.01	NA	Negative
27	145	3	TC3A	North	Panel	Wood	Gray	0.00	NA	Negative
28	145	3	TC3A	South	Door Frame	Metal	Blue	0.00	NA	Negative
29	145	3	TC3A	South	Door	Wood	Blonde	0.00	NA	Negative
30	145	3	TC3A	South	Door Frame	Metal	Beige	0.00	NA	Negative
31	145	1	132	West	Wall	Terra Cotta Block	Gray	0.40	NA	Negative
32	145	1	132	South	Wall	Terra Cotta Block	Lt. Blue	0.17	NA	Negative
33	145	1	132	South	Wall	Plaster	Tan	0.60	NA	Negative
34	145	1	132	West	Door Frame	Metal	Cream	0.28	NA	Negative
35	145	1	132	West	Door	Metal	White	0.00	NA	Negative
36	145	1	132	NA	Ceiling Tile	Metal	White	0.01	NA	Negative
37	145	1	132	NA	Ceiling	Plaster	White	0.00	NA	Negative
38	145	1	132	West	Wall	Sheetrock	Lt. Blue	0.00	NA	Negative
39	145	1	132	North	Door	Metal	Dk. Blue	0.05	NA	Negative
40	145	1	132	East	Window Frame	Metal	Cream	0.00	NA	Negative
41	145	1	137C	East	Wall	Plaster	Tan	0.00	NA	Negative
42	145	1	137C	North	Wall	Sheetrock	Tan	0.00	NA	Negative
43	145	1	137C	North	Door Frame	Metal	Gray	0.01	NA	Negative
44	145	1	139B	North	Wall	Sheetrock	Cream	0.00	NA	Negative
45	145	1	139B	East	Wall	Concrete	Cream	0.00	NA	Negative
46	145	1	139B	North	Door	Metal	White	0.00	NA	Negative
47	145	1	139B	West	Door	Wood	Blonde	0.00	NA	Negative
48	145	1	139B	East	Panel	Wood	Gray	0.00	NA	Negative
49	145	2	229A	South	6" Tile Base Cove	Ceramic	Brown	0.60	NA	Negative
50	145	2	229A	South	Wall	Plaster	Cream	0.30	NA	Negative
51	145	3	329	West	Wall	Sheetrock	Cream	0.00	NA	Negative
52	145	3	329	East	Wall	Plaster	Cream	0.60	NA	Negative
53	145	3	329	East	Door Frame	Metal	Brown	0.00	NA	Negative
54	145	3	329	East	Door	Wood	Blonde	0.00	NA	Negative
55	89	2	200	West	Panel	Wood	Gray	0.00	NA	Negative
56	90	2	200	West	Panel	Wood	Gray	0.00	NA	Negative
57	90	1	109	East	Wall	Sheetrock	Cream	0.00	NA	Negative
58	90	1	109	North	Window Trim	Wood	White	0.00	NA	Negative
59	90	1	109	North	Window Sash	Wood	White	0.00	NA	Negative
60	90	1	109	East	Door/Door Frame	Wood	Blonde	0.00	NA	Negative
61	88	1	100A	West	Panel	Wood	Gray	0.00	NA	Negative
62	88	1	100A	West	Wall	Sheetrock	White	0.00	NA	Negative
63	88	1	100A	East	Door/Door Frame	Metal	Brown	0.00	NA	Negative
64	88	1	B102D	East	Wall	Sheetrock	White	0.00	NA	Negative
65	88	1	B102D	East	Wall	Wood	White	0.00	NA	Negative
66	88	1	B102D	NA	Ceiling	Wood	Cream	0.01	NA	Negative
67	88	1	B102D	North	Window Trim	Wood	White	0.40	NA	Negative
68	88	1	B102D	North	Window Sash	Wood	White	0.11	NA	Negative
69	85	1	100A	South	Wall	Sheetrock	Cream	0.00	NA	Negative
70	359	1	W. Garage	West	Wall	Concrete	Tan	0.00	NA	Negative
71	T171	1	100	East	Wall	Sheetrock	White	0.00	NA	Negative
72	T171	1	100	East	Panel	Wood	Gray	0.00	NA	Negative
73	T171	1	101B	East	Wall	Sheetrock	Tan	0.06	NA	Negative

Project: GDM - Fort Meade VA Black Hills Health Care System						By: Bruce A. Boehm Carlson				
Project No.: P-0011150						Date: March 22-24, 2022				
Shot	Building	Fl.	Rm.	Side/Location	Component	Substrate	Color	Reading (mg/cm ²)	Quantity	Result
74	T171	1	101B	NA	Pipe	Metal	Tan	0.07	NA	Negative
75	T171	1	101B	South	Door/Door Frame	Wood	Tan	27.90	27 SF	Positive
76	T171	1	101B	North	Trim	Wood	Tan	0.02	NA	Negative
77	T171	1	101B	North	Window Trim	Wood	White	0.00	NA	Negative
78	T171	1	101B	North	Window Sash	Wood	White	0.00	NA	Negative
79	46	BSMT	B101	West	Wall	Concrete	White	0.00	NA	Negative
80	46	BSMT	B101	West	Window	Wood	White	5.50	5 SF	Positive
81	46	BSMT	B101	NA	Ceiling	Wood	White	0.01	NA	Negative
82	46	BSMT	B101	West	Panel	Wood	Gray	0.00	NA	Negative
83	40	1	102	West	Wall	Sheetrock	Lt. Tan	0.00	NA	Negative
84	40	1	102	South	Wall	Sheetrock	Tan	0.00	NA	Negative
85	40	1	102	South	Panel	Wood	Gray	0.00	NA	Negative
86	40	1	102A	East	Wall	Sheetrock	Blue	0.00	NA	Negative
87	40	1	102A	NA	Floor	Concrete	Gray	0.00	NA	Negative
88	40	1	102A	South	Wall	Brick	Lt. Gray	0.00	NA	Negative
89	40	1	102A	East	Wall	Sheetrock	White	0.04	NA	Negative
90	110	1	102	East	Wall	Concrete	Lt. Green	0.00	NA	Negative
91	110	1	102	West	Wall	Wood	Lt. Green	0.01	NA	Negative
92	110	1	102	NA	Ceiling	Wood	White	0.01	NA	Negative
93	110	1	102	South	Door	Wood	White	0.01	NA	Negative
94	110	1	102	NA	Floor	Concrete	Gray	0.14	NA	Negative
95	50	BSMT	B101	North	Panel	Wood	Gray	0.00	NA	Negative
96	50	BSMT	B101	NA	Ceiling	Wood	Gray	1.50	375 SF	Positive
97	146	1	117	NA	Ceiling	Plaster	Cream	0.00	NA	Negative
98	146	1	117	East	Wall	Plaster	Tan	0.00	NA	Negative
99	146	1	117	South	Door/Door Frame	Metal	Cream	0.00	NA	Negative
100	146	1	117	North	Panel	Wood	Gray	0.00	NA	Negative
101	146	1	108	North	Wall	Concrete	Tan	0.04	NA	Negative
102	146	1	108	North	Door/Door Frame	Metal	White	0.00	NA	Negative
103	53	Attic	TB2A	North	Panel	Wood	Gray	0.00	NA	Negative
104	53	BSMT	B108	North	Wall	Plaster	White	0.40	NA	Negative
105	53	BSMT	B108	North	Window	Wood	White	3.70	2 SF	Positive
106	53	BSMT	B108	West	Panel	Wood	Gray	0.00	NA	Negative
107	53	BSMT	B108	South	Panel	Wood	Dk. Stain	0.00	NA	Negative
108	53	BSMT	B108	South	Door	Wood	Blonde	0.00	NA	Negative
109	53	BSMT	B108	South	Door Frame	Wood	White	0.00	NA	Negative
110	53	BSMT	B108	North	Wall	Plaster	Gray	0.08	NA	Negative
111	53	BSMT	B108	NA	Floor	Concrete	Gray	0.14	NA	Negative
112	53	1	112	South	Wall	Plaster	Cream	0.00	NA	Negative
113	T296	1	101	NW	Wall	Sheetrock	White	0.00	NA	Negative
114	T296	1	101	SW	Panel	Wood	Gray	0.00	NA	Negative
115	T296	Exterior	Exterior	SW	Foundation	Concrete	Red	0.00	NA	Negative
116	T296	Exterior	Exterior	SW	Wall	Wood	White	0.14	NA	Negative
117	T296	Exterior	Exterior	SW	Window Frame	Metal	White	1.50	2 SF	Positive
118			Calibration		Range <0.01	SRM 2570		0.00	NA	Pass
119			Calibration		1.53 ± 0.09	SRM 2572		1.50	NA	Pass
120			Calibration		3.58 ± 0.39	SRM 2571		3.60	NA	Pass
121	137	1	104	NA	Floor	Concrete	Lt. Gray	0.00	NA	Negative
122	137	1	104	North	Wall	Concrete	White	0.00	NA	Negative
123	137	1	104	North	Duct	Fiberglass	Cream	0.00	NA	Negative
124	137	1	104	East	Pipe Insulation	Fiberglass	Purple	0.00	NA	Negative
125	137	1	104	NA	Ceiling	Metal	Lt. Gray	0.00	NA	Negative
126	137	1	104	North	Door/Door Frame	Metal	Cream	0.00	NA	Negative
127	137	1	100	North	Panel	Wood	Gray	0.00	NA	Negative
128	137	1	100	North	Wall	Terra Cotta Block	Tan	0.90	NA	Negative
129	147	1	109	North	Wall	Concrete	White	0.00	NA	Negative
130	147	1	109	West	Door/Door Frame	Metal	Gray	0.00	NA	Negative
131	147	1	109	South	Panel	Wood	Gray	0.00	NA	Negative
132	148	1	ATC2	NA	1" Tile Floor	Ceramic	Yellow	0.00	NA	Negative
133	148	1	ATC2	East	4" Tile Base Cove	Ceramic	White	3.20	11 SF	Positive
134	148	1	ATC2	East	Wall	Plaster	Cream	0.00	NA	Negative
135	148	1	ATC2	West	Panel	Wood	Gray	0.00	NA	Negative
136	148	1	ATC2	East	Door Frame	Metal	Cream	0.03	NA	Negative
137	148	1	ATC2	East	Door	Wood	Blonde	0.01	NA	Negative
138	148	1	ATC2	East	Door Frame	Metal	Beige	0.00	NA	Negative
139	148	1	FTC1	West	Wall	Sheetrock	Cream	0.06	NA	Negative
140	148	1	FTC1	East	Door Frame	Metal	Cream	0.00	NA	Negative
141	148	1	FTC1	East	Door	Wood	Blonde	0.00	NA	Negative
142	148	1	FTC1	West	Panel	Wood	Gray	0.00	NA	Negative
143	148	1	FTC1	NA	Floor	Concrete	Gray	0.05	NA	Negative
144	148	1	F108	North	Wall	Sheetrock	White	0.00	NA	Negative
145	148	1	F108	East	Door Frame	Metal	White	0.00	NA	Negative
146	148	1	F108	East	Door Frame	Metal	Beige	0.00	NA	Negative
147	148	1	F108	East	Door	Wood	Blonde	0.00	NA	Negative
148	148	1	CTC1	NA	Floor	Concrete	Gray	0.04	NA	Negative
149	148	1	CTC1	West	Panel	Wood	Lt. Gray	0.00	NA	Negative
150	148	1	CTC1	West	Panel	Wood	Gray	0.00	NA	Negative
151	148	1	CTC1	West	Wall	Sheetrock	Cream	0.01	NA	Negative

Project: GDM - Fort Meade VA Black Hills Health Care System						By: Bruce A. Boehm Carlson				
Project No.: P-0011150						Date: March 22-24, 2022				
Shot	Building	Fl.	Rm.	Side/Location	Component	Substrate	Color	Reading (mg/cm ²)	Quantity	Result
152	148	1	CTC1	East	Door Frame	Metal	Cream	0.10	NA	Negative
153	148	1	CTC1	East	Door Frame	Metal	Beige	0.01	NA	Negative
154	148	1	CTC1	East	Door	Wood	Blonde	0.00	NA	Negative
155	148	1	C106A	North	Wall	Sheetrock	Tan	0.00	NA	Negative
156	148	1	C106A	North	Door Frame	Metal	Tan	0.00	NA	Negative
157	148	1	C106A	North	Door	Wood	Blonde	0.00	NA	Negative
158	148	1	A114A	West	Wall	Plaster	Brown/White	0.01	NA	Negative
159	148	1	A114A	South	Wall	Sheetrock	Brown/White	0.01	NA	Negative
160	148	1	A114A	NA	Ceiling	Sheetrock	White	0.01	NA	Negative
161	148	1	A114A	West	Door Frame	Metal	White	0.04	NA	Negative
162	148	1	A114A	South	Door Frame	Metal	Beige	0.03	NA	Negative
163	148	1	A114A	South	Door	Metal	White	0.03	NA	Negative
164	148	1	A114A	South	Door	Metal	Beige	0.03	NA	Negative
165	148	1	A114A	West	Door	Metal	Cream	0.01	NA	Negative
166	148	1	A114A	NA	6" Floor Tile	Ceramic	Brown	0.00	NA	Negative
167	113	1	EC1C	West	Wall	Sheetrock	Cream	0.00	NA	Negative
168	113	1	EC1C	North	Panel	Wood	Gray	0.00	NA	Negative
169	113	1	EC1C	South	Door Frame	Metal	Cream	0.00	NA	Negative
170	113	1	EC1C	South	Door Frame	Metal	Beige	0.00	NA	Negative
171	113	1	EC1C	South	Door	Wood	Blonde	0.00	NA	Negative
172	113	1	EC1C	NA	Duct	Metal	Cream	0.00	NA	Negative
173	113	1	TC1A	West	Wall	Plaster	White	0.00	NA	Negative
174	113	1	TC1A	NA	6" Floor Tile	Ceramic	Brown	0.00	NA	Negative
175	113	1	TC1A	South	Panel	Wood	Gray	0.00	NA	Negative
176	113	1	TC1A	North	Door Frame	Metal	Cream	0.00	NA	Negative
177	113	1	TC1A	North	Door Frame	Metal	Beige	0.00	NA	Negative
178	113	1	TC1A	North	Door	Wood	Blonde	0.00	NA	Negative
179	113	1	EC1F	North	Wall	Plaster	Cream	0.00	NA	Negative
180	113	1	EC1F	West	Panel	Wood	Gray	0.01	NA	Negative
181	113	1	EC1F	East	Door Frame	Metal	Peach	0.00	NA	Negative
182	113	1	EC1F	East	Door Frame	Metal	Beige	0.00	NA	Negative
183	113	1	EC1F	East	Door	Wood	Blonde	0.00	NA	Negative
184	113	1	TCS103	East	Wall	Sheetrock	Cream	0.00	NA	Negative
185	113	1	TCS103	South	Panel	Wood	Gray	0.00	NA	Negative
186	113	1	TCS103	North	Door Frame	Metal	Beige	0.00	NA	Negative
187	113	1	TCS103	North	Door	Wood	Blonde	0.00	NA	Negative
188	113	1	TCBA	North	Wall	Sheetrock	White	0.00	NA	Negative
189	113	1	TCBA	West	Panel	Wood	Lt. Gray	0.00	NA	Negative
190	113	1	TCBA	East	Door Frame	Metal	Cream	0.00	NA	Negative
191	113	1	TCBA	East	Door	Wood	Blonde	0.00	NA	Negative
192	113	2	TC2A	West	Panel	Wood	Gray	0.00	NA	Negative
193	113	2	TC2A	North	Wall	Sheetrock	Lt. Green	0.00	NA	Negative
194	113	2	TC2A	South	Wall	Concrete	Lt. Green	0.00	NA	Negative
195	113	2	TC2A	East	Door Frame	Metal	Cream	0.00	NA	Negative
196	113	2	TC2A	East	Door	Wood	Cream	0.00	NA	Negative
197	113	BSMT	B29	East	Wall	Sheetrock	Cream	0.00	NA	Negative
198	113	BSMT	B29	NA	Ceiling	Sheetrock	White	0.00	NA	Negative
199	113	BSMT	B29	West	Wall	Concrete	Cream	0.04	NA	Negative
200	113	BSMT	B29	West	Door	Wood	Med. Stain	0.00	NA	Negative
201	113	BSMT	B29	West	Door Frame	Metal	White	0.16	NA	Negative
202	113	1	EC1E	North	Wall	Sheetrock	Cream	0.00	NA	Negative
203	113	1	EC1E	East	Door Frame	Metal	Beige	0.00	NA	Negative
204	113	1	EC1E	East	Door	Wood	Blonde	0.00	NA	Negative
205	113	1	EC1E	West	Panel	Wood	Gray	0.00	NA	Negative
206	113	1	192/192A	South	Wall	Sheetrock	Lt. Green	0.00	NA	Negative
207	113	1	192/192A	North	Wall	Plaster	Lt. Green	0.00	NA	Negative
208	113	1	192/192A	North	Door Frame	Metal	Beige	0.00	NA	Negative
209	113	1	192/192A	North	Door	Wood	Blonde	0.00	NA	Negative
210	113	1	192/192A	East	Wall	Sheetrock	Lt. Blue	0.00	NA	Negative
211	113	BSMT	B01	West	Wall	Concrete	Cream	0.00	NA	Negative
212	113	BSMT	B01	East	Wall	Plaster	Cream	0.00	NA	Negative
213	113	BSMT	B01	North	Wall	Sheetrock	Cream	0.00	NA	Negative
214	113	BSMT	B01	East	Door Frame	Metal	Cream	0.03	NA	Negative
215	113	BSMT	B01	East	Door	Wood	Blonde	0.00	NA	Negative
216	113	1	169	East	Wall	Plaster	Tan	0.30	NA	Negative
217	113	1	169	North	Door Frame	Metal	Tan	0.70	NA	Negative
218	113	1	169	North	Door	Wood	Blonde	0.00	NA	Negative
219	113	1	169	North	Door Frame	Metal	Beige	0.00	NA	Negative
220	113	1	169A	NA	1" Floor Tile	Ceramic	Blue	0.00	NA	Negative
221	113	1	169A	West	4" Wall Tile	Ceramic	Lt. Yellow	6.80	128 SF	Positive
222	113	1	169A	West	Wall	Plaster	Tan	0.03	NA	Negative
223	113	1	169A	North	Door	Wood	Blonde	0.00	NA	Negative
224			Calibration		Range <0.01	SRM 2570		0.00	NA	Pass
225			Calibration		0.71 ± 0.08	SRM 2574		0.70	NA	Pass
226			Calibration		3.58 ± 0.39	SRM 2571		3.60	NA	Pass

Appendix E

Pre-Demolition Environmental Checklist and Guide

Appendix E

Pre-Renovation/Demolition Environmental Checklist

To prevent hazardous materials from contaminating soil and groundwater remove the items below before starting a renovation or demolition project, and then manage and recycle or dispose of them correctly. This checklist is provided to help you manage the project.

	Qty		Qty		Qty
Mercury					
Batteries		Firestats:		Boiler insulation:	
Smoke detectors:		Manometers:		HVAC duct insulation:	
Emergency lighting systems:		Thermometers:		Ductwork flexible fabric connections:	
Elevator control panels:		Boilers, furnaces, heaters, and tanks		Fireproofing materials:	
Exit signs:		Mercury flame sensors by pilot lights:		Fire doors:	
Security systems and alarms:		Manometers, thermometers, gauges:		Flooring:	
Lighting		Pressure-trol:		Vinyl floor tile:	
Fluorescent lights:		Float or level controls:		Vinyl sheet flooring:	
High intensity discharge		Space heater controls:		Asphalt tile:	
Metal halide:		Electrical systems		Linoleum paper backing:	
High pressure sodium:		Load meters & supply relays:		Mastic/glue (floor tile, carpet, etc.)	
Mercury vapor:		Phase splitters:		Electrical	
Neon:		Micro relays:		Electrical panels:	
Switches for lighting using mercury relays (<i>look for any control associated with exterior or automated lighting systems</i>):		Mercury displacement relays:		Electrical wiring insulation:	
"Silent" wall switches:		Asbestos		Heating and electrical ducts/conduit:	
Heating, ventilating, and air conditioning systems		Boiler rooms		Pipe and other insulation	
Thermostats:		Boilers, furnaces, fireplaces, and their components:		Aircell (corrugated cardboard):	
Aquastats:		Cement sheets near heating equipment:		Millboard:	
Pressurestats:				Preform:	
Asbestos (continued)	Qty		Qty	Joint compound:	
Spray applied insulation:		ChloroFluoroCarbons			Qty
Blown-in insulation:		Fire extinguishers (both portable and installed halon suppression systems):		Lead-acid batteries (lighting, exit signs, security systems):	
Block:		Air conditioners (rooftop, room, and central):		Lead flashing molds and roof vents:	
Surfacing materials		Walk in coolers (refrigeration or cold storage areas):		Lead pipes and solder:	
Acoustical plaster:		Water fountains and dehumidifiers:		Lead-lined X-ray rooms:	
Decorative plaster:		Refrigerators/freezers/chillers:			
Textured paints & coatings:		Heat pumps:		Other	
Spray-applied materials (acoustical, decorative, or insulative):		Vending machines/food display cases:		Solid waste (all non-building components such as unattached carpet, files, books, trash, desks, chairs, etc.) must be removed prior to demolition:	
Roofing		Poly-Chlorinated BiPhenyls (PCBs)		Hazardous waste (including household) must be properly handled and disposed of prior to demolition:	
Roofing shingles:		Transformers:		Oil (used oil, hydraulic oils in door closers, elevator shafts, etc.) must be collected and properly disposed of prior to demolition:	
Roofing felt:		Transistors:		Tanks (no evidence of former heating tanks or storage tanks exist):	
Base flashing:		Capacitors:		Appliances must be recycled by an appliance recycler:	
Cement materials (Transite)		Heat transfer equipment:		Electronics:	
Cement pipes (flues & vents):		Light ballasts:			
Cement wallboard:		Lead			
Cement siding:		Lead-based paint (woodwork, metal equipment, interior/ exterior uses):			
Pegboard:					
Ceiling materials					
Ceiling tiles:					
Ceiling tile adhesives (pucks):					
Lay-in ceiling panels:					
Acoustical tiles:					
Miscellaneous					
Taping, joint, and spackling compound:					
Caulking/putties:					
Fire curtains and blankets:					
Laboratory hoods, table tops, gloves, etc.:					
Gaskets:					

Appendix F

Photographic Log

Limited Asbestos and Lead Inspection Report Photographs
VA Black Hills Health Care System, 113 Comanche Rd., Fort Meade, SD, 57741

AET Project No.: P-0011150



Photo 1 – Entrance to the facility looking south.

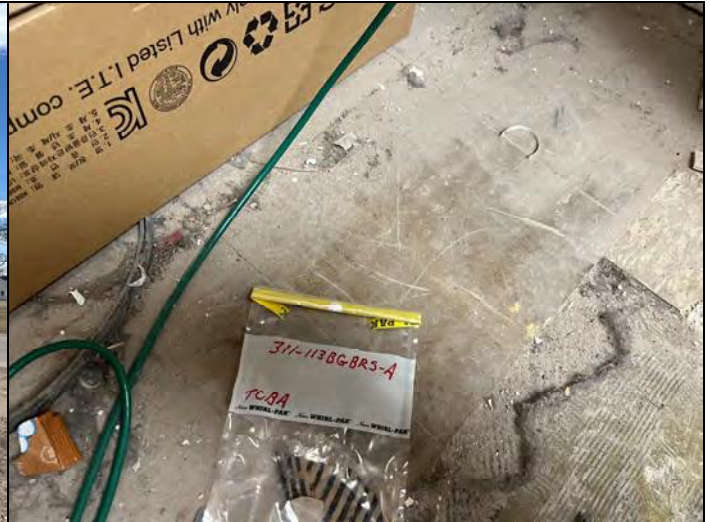


Photo 2 – Sample 311-113GBRS-A, asbestos containing 9" beige with brown streaks floor tile in building 113, room TCBA. Only tile contains.



Photo 3 – Samples 222-113HW-A, B, C, asbestos containing 0-4" hard white pipe fittings in building 113 room 192A.



Photo 4 – Samples 222-145HW-A, B, C, asbestos containing 0-4" hard white pipe fittings in building 145 room 122B.



Photo 5 – Sample 310-145TGS-A, asbestos containing (ACM) 12" tan with gray streaks floor tile in building 145, room 132. Only mastic contains.



Photo 6 – Sample 310-145CBS-A, asbestos containing 12" cream with brown streaks floor tile in building 145, rooms TC1A and 137C. Only mastic contains.

Limited Asbestos and Lead Inspection Report Photographs
VA Black Hills Health Care System, 113 Comanche Rd., Fort Meade, SD, 57741

AET Project No.: P-0011150

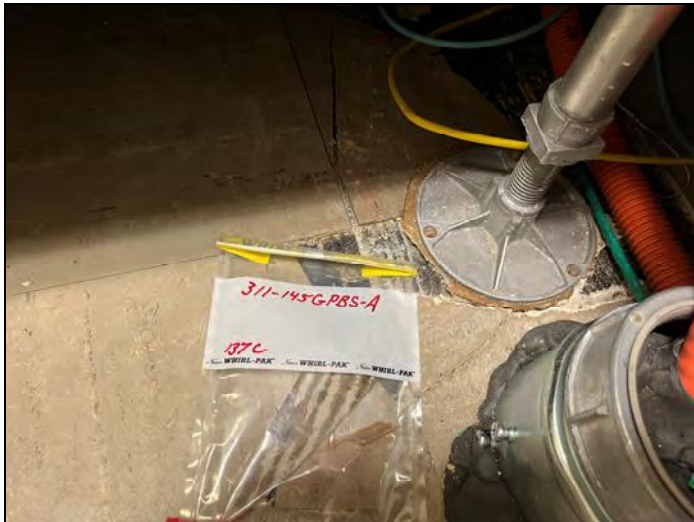


Photo 7 – Sample 311-145GPBS-A, asbestos containing 12” gray with pink and black streaks floor tile and black mastic in building 145, room 137C. Both tile and mastic contain.

Photo 8 – Sample 312-145YB-A, asbestos containing yellow and black mastic in building 145, room 229A.



Photo 9 – Sample 310-145WRBS-A, ACM 12” white w/ red and black streaks floor tile in bldg. 145, rm. TC2A. Only mastic contains.

Photo 10 – Sample 310-88TBRS-A, ACM 12” tan w/ brown streaks floor tile in building 88, room 100A. Both the tile and mastic contain.



Photo 11 – Sample 309-148T-A, asbestos containing beige over black carpet mastic in building 148, room C106A.

Photo 12 – Sample 309-146T-A, asbestos containing tan carpet mastic in building 146, room 108.

Limited Asbestos and Lead Inspection Report Photographs
VA Black Hills Health Care System, 113 Comanche Rd., Fort Meade, SD, 57741

AET Project No.: P-0011150

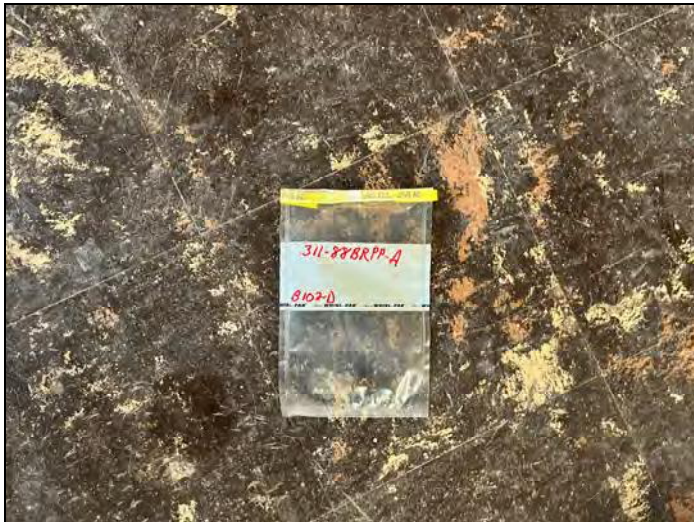


Photo 13 – Sample 311-88BRPP-A, asbestos containing 9” brown w/ pink patches floor tile bldg. 88, room B102D. Tile and mastic contain.

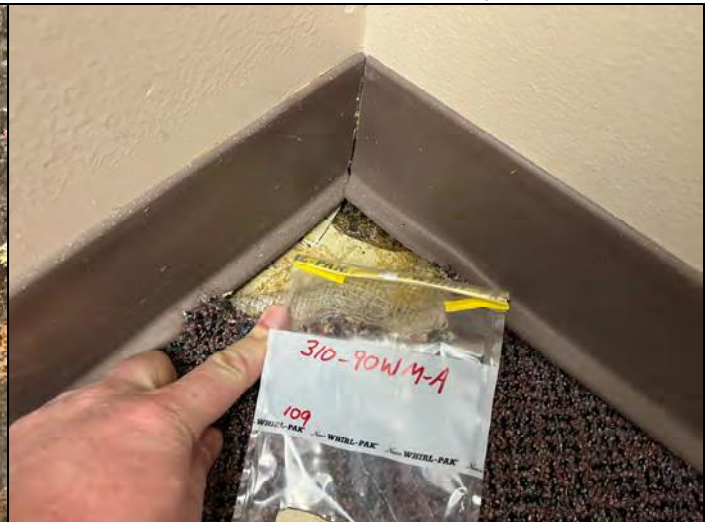


Photo 14 – Sample 310-90WM-A, asbestos containing 12” white mottled floor tile in building 90, room 109. Only mastic contains.



Photo 15 – Sample 321-90GP-A, asbestos containing gray penetration caulking in building 90, room 109.



Photo 16 – Material 509-113BRF, presumed asbestos containing black raised floor adhesive in building 113, room 192A.



Photo 17 – Sample 305-148WC-A, less than 1% asbestos containing sheetrock and taping compound walls and ceilings in building 148 room FTC1.



Photo 18 – Samples 107-90BPY-A, B, C, less than 1% asbestos containing bumpy textured walls in building 90 room 109.

Limited Asbestos and Lead Inspection Report Photographs
VA Black Hills Health Care System, 113 Comanche Rd., Fort Meade, SD, 57741

AET Project No.: P-0011150



Photo 19 – Sample 305-T171WC-A, less than 1% asbestos containing sheetrock and taping compound walls and ceilings in building T171 room 100.



Photo 20 – Test 18, lead containing tan terra cotta block walls in building 145 room TC2A.



Photo 21 – Test 25, lead containing tan terra cotta block walls in building 145 room TC3A.



Photo 22 – Test 75, lead containing tan wood door and frame in building T171 room 101B.



Photo 23 – Test 80, lead containing white wood window in building 46 room B101.



Photo 24 – Test 96, lead containing gray wood ceiling in building 50 room B101.

Limited Asbestos and Lead Inspection Report Photographs
VA Black Hills Health Care System, 113 Comanche Rd., Fort Meade, SD, 57741

AET Project No.: P-0011150



Photo 25 – Test 105, lead containing white window/frame in building 53 room B108.

Photo 26 – Test 117, lead containing white metal window frame on building T296 room exterior.



Photo 27 – Test 133, lead containing 6" white ceramic base cove in building 148 room ATC2.

Photo 28 – Test 221, lead containing 4" light yellow ceramic wall tile in building 113 room 169A.

Appendix G

Laboratory Credentials

United States Department of Commerce
National Institute of Standards and Technology



Certificate of Accreditation to ISO/IEC 17025:2017

NVLAP LAB CODE: 200844-0

Eurofins EMLab P&K

Marlton, NJ

*is accredited by the National Voluntary Laboratory Accreditation Program for specific services,
listed on the Scope of Accreditation, for:*

Asbestos Fiber Analysis

*This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017.
This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality
management system (refer to joint ISO-ILAC-IAF Communiqué dated January 2009).*

2021-10-01 through 2022-09-30

Effective Dates



A handwritten signature in blue ink, appearing to read 'Peter S. Lamm'.

For the National Voluntary Laboratory Accreditation Program

National Voluntary Laboratory Accreditation Program



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

Eurofins EMLab P&K
 3000 Lincoln Drive East, Suite A
 Marlton, NJ 08053
 Ms. Claudia Palermo
 Phone: 856-334-1001
 Email: claudia.palermo@eurofinset.com
<http://www.emlab.com>

ASBESTOS FIBER ANALYSIS

NVLAP LAB CODE 200844-0

Bulk Asbestos Analysis

<u>Code</u>	<u>Description</u>
18/A01	EPA -- 40 CFR Appendix E to Subpart E of Part 763, Interim Method of the Determination of Asbestos in Bulk Insulation Samples
18/A03	EPA 600/R-93/116: Method for the Determination of Asbestos in Bulk Building Materials

A handwritten signature in blue ink, appearing to read 'Dana S. Laman', is written over a horizontal line.

For the National Voluntary Laboratory Accreditation Program

Niton XLp 300, 9/24/2004, ed. 1

Performance Characteristic Sheet

EFFECTIVE DATE: September 24, 2004

EDITION NO.: 1

MANUFACTURER AND MODEL:

Make: Niton LLC

Tested Model: XLp 300

Source: ¹⁰⁹Cd

Note: This PCS is also applicable to the equivalent model variations indicated below, for the Lead-in-Paint K+L variable reading time mode, in the XLi and XLp series:

XLi 300A, XLi 301A, XLi 302A and XLi 303A.

XLp 300A, XLp 301A, XLp 302A and XLp 303A.

XLi 700A, XLi 701A, XLi 702A and XLi 703A.

XLp 700A, XLp 701A, XLp 702A, and XLp 703A.

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

FIELD OPERATION GUIDANCE

OPERATING PARAMETERS:

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

XRF CALIBRATION CHECK LIMITS:

0.8 to 1.2 mg/cm² (inclusive)

The calibration of the XRF instrument should be checked using the paint film nearest 1.0 mg/cm² in the NIST Standard Reference Material (SRM) used (e.g., for NIST SRM 2579, use the 1.02 mg/cm² film).

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

SUBSTRATE CORRECTION:

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

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

INCONCLUSIVE RANGE OR THRESHOLD:

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

Niton XLp 300, 9/24/2004, ed. 1

BACKGROUND INFORMATION

EVALUATION DATA SOURCE AND DATE:

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

OPERATING PARAMETERS:

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

SUBSTRATE CORRECTION VALUE COMPUTATION:

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

EVALUATING THE QUALITY OF XRF TESTING:

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

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

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

Compute the Retest Tolerance Limit by the following steps:

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

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

Square the average for each testing combination.

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

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

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

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

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

Compute the average of all ten original XRF results.

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

Find the absolute difference of the two averages.

Niton XLp 300, 9/24/2004, ed. 1

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

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

TESTING TIMES:

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

Testing Times Using K+L Reading Mode (Seconds)						
Substrate	All Data			Median for laboratory-measured lead levels (mg/cm ²)		
	25 th Percentile	Median	75 th Percentile	Pb < 0.25	0.25 ≤ Pb < 1.0	1.0 ≤ Pb
Wood Drywall	4	11	19	11	15	11
Metal	4	12	18	9	12	14
Brick Concrete Plaster	8	16	22	15	18	16

CLASSIFICATION RESULTS:

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

DOCUMENTATION:

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

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

Appendix H

AET Certifications

Appendix H

South Dakota
Department of Agriculture & Natural Resources

ASBESTOS CERTIFICATION
Bruce Boehm Carlson

has successfully completed the appropriate training in accordance with ARSD 74:31 and is certified in South Dakota as an:

<input checked="" type="checkbox"/> Inspector	Expires: 01/03/2023
<input type="checkbox"/> Management Planner	Expires: 01/03/2023
<input type="checkbox"/> Abatement Designer	Expires:
<input type="checkbox"/> Contractor/Supervisor	Expires:
<input type="checkbox"/> Worker	Expires:

Certificate No. 9061

Certificate No: 5LM02282206PbRAR

Issue Date: March 1, 2022

This is to certify that

Bruce A. Boehm Carlson

5720 DuPont Avenue S, Minneapolis, Minn. 55419

for successfully completing and passing the examination for the

***LEAD (Pb) RISK ASSESSOR
REFRESHER TRAINING COURSE***

*This training course is Approved by the State of Minnesota
under Minnesota Rules, parts 4761.2000 to 4761.2700
and meets the requirements of 40 CFR 745.225,
and Title X of the Toxic Substances Control Act (TSCA)
conducted by*

Lake States Environmental, Ltd.

by

Remote Attendance on February 28, 2022

Examination Date: February 28, 2022

*Lake States Environmental, Ltd.
P. O. Box 645, Rice Lake, WI 54868
(800) 254-9811*



Bob Rogalla – Training Course Manager