

Short-Term Radon Measurement Services

Alburnett Community Schools

131 Roosevelt Street

Alburnett, Iowa 52202

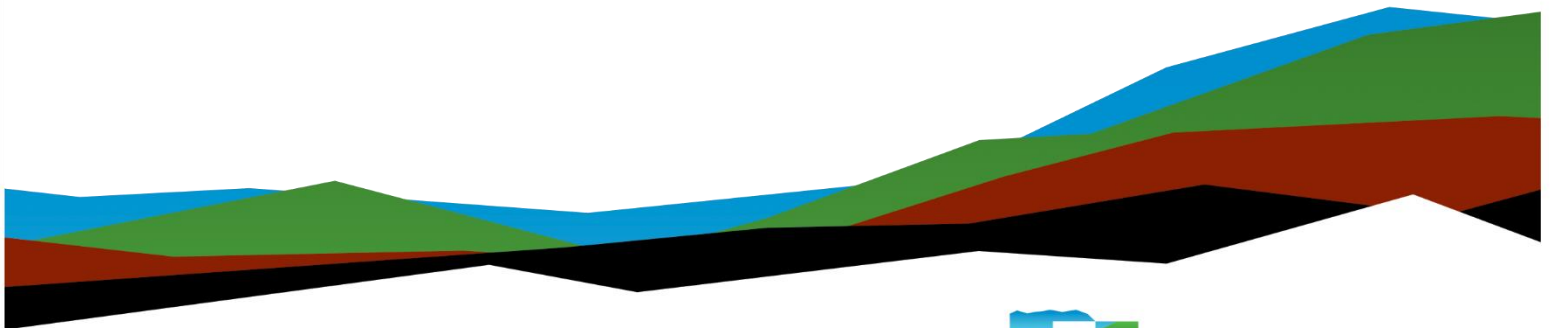
January 13, 2025 | Project Number: 06247130

Prepared for:



Alburnett
Community School District

Alburnett Community School District
131 Roosevelt Street
Alburnett, Iowa 52202



Nationwide
[Terracon.com](https://www.terracon.com)

- Facilities
- Environmental
- Geotechnical
- Materials



2640 12th Street SW
Cadare Rapids, Iowa 52404
P (319) 366-8321
Terracon.com

January 13, 2025

Alburnett Community School District
131 Roosevelt Street
Alburnett, Iowa 52202

Attn: Mr. Jason Martin
Alburnett Schools
319-842-2261
jmartin@alburnettcsd.org

Re: Short-Term Radon Measurement Services

Alburnett Community Schools
131 Roosevelt Street
Alburnett, Iowa 52202
Terracon Project No. 06247130

Dear Mr. Martin:

Terracon Consultants, Inc. (Terracon) collected short-term radon measurements at Alburnett Community Schools on behalf of the Alburnett Community School District (ACSD). This measurement event was conducted in accordance with Terracon Proposal No. P06247130 dated October 8, 2024. Terracon collected short-term radon measurements from December 26 to 30, 2024. The objective of this survey was to evaluate radon concentrations within the school in response to the new Iowa House File 2412 Act requiring all Iowa public school districts to perform radon testing at each of their attendance centers by July 1, 2027.

Terracon appreciates the opportunity to provide services to you. If we can provide additional environmental, occupational health, or safety-related services, please contact us at (319) 366-8321.

Sincerely,
Terracon Consultants, Inc.

Rob Bergman

Rob Bergman
Senior Environmental Scientist

Brandy Howard

Brandy Howard, PE(CO), CIH, CSP
Senior Project Manager
Authorized Project Reviewer

Table of Contents

1.0	Introduction	3
2.0	Field Activities	3
3.0	Radon Guidance	4
4.0	Summary of Findings	5
5.0	Recommendations	5
6.0	General Comments.....	6

Appendix A: AirChek Analytical Report

Appendix B: Exhibits

Appendix C: Staff Radon License

1.0 Introduction

Terracon Consultants, Inc. (Terracon) collected short-term radon measurements at Alburnett Community Schools on behalf of the Alburnett Community School District (ACSD). This measurement event was conducted in accordance with Terracon Proposal No. P06247130 dated October 8, 2024. Terracon collected short-term radon measurements from December 26 to 30, 2024. The objective of this survey was to evaluate radon concentrations within the school in response to the new Iowa House File 2412 Act requiring all Iowa public school districts to perform radon testing at each of their attendance centers by July 1, 2027.

2.0 Field Activities

Radon samples were collected from December 26 to 30, 2024, by Iowa certified radon measurement specialists in accordance with Terracon's *Radon Testing Quality Assurance Plan for Activated Charcoal Adsorption (QAP)*. Terracon's QAP is based on guidelines set forth by the United States Environmental Protection Agency (USEPA) and the Iowa Department of Public Health (IDPH). Radon measurements were collected by Conner Bohlen (certification number RNTST10216). A copy of his license can be found in Appendix C of this report.

Terracon informed ACSD that closed-building conditions would be required at least 12 hours prior to the test and for the duration of the test. Terracon did not observe deviations from the closed-building conditions while placing or retrieving the devices.

The radon devices were placed between two feet and less than eight feet above the floor surface, a minimum of one foot from exterior walls, in areas of normal air circulation, away from air vents, and a minimum of three feet from exterior doors and windows. Terracon informed the ACSD prior to sampling that the heating, ventilating, and air-conditioning (HVAC) systems in the areas would need to be set to auto at least 12 hours prior to sampling and during the entire sampling event. Terracon collected 131 measurements within the building using activated charcoal devices obtained from an Iowa-certified laboratory. Of those 131 measurements, Terracon submitted seven field blanks and 12 duplicates to the laboratory for quality control purposes. The devices were retrieved a minimum of 48 hours after placement. Terracon personnel did not see signs that the devices were tampered with after initial placement. Laboratory analytical results can be found in Appendix A of this report.

The activated charcoal devices used for the testing were shipped under chain-of-custody to AirChek, Inc., in Mills River, North Carolina for analysis to detect gamma rays by scintillation

counting using sodium iodide detectors. AirChek, Inc. is an Iowa-certified radon laboratory (#L00009).

To be in compliance with Terracon's quality control program, Terracon sent activated charcoal devices to Bowser-Morner in Dayton, Ohio to be spiked with a known radon concentration. These samples will then be sent to AirChek, Inc. to be analyzed for their radon concentration and will be compared to the known spiked radon level. This is a federally required mandate that Terracon is required to follow. These results will not be included in this report as they are intended to be used internally for Terracon's quality control program.

3.0 Radon Guidance

The following has been excerpted from the *ANSI/AARST¹ Protocol for Conducting Radon Measurements in Schools and Large Buildings (MALB-2014), Section II: iv, Guidance for Building Managers*. The following Action Level descriptions reflect guidance from the U.S. EPA:

- **4.0 picoCuries per liter (pCi/L) or greater:** If testing indicates radon concentrations equal to or greater than 4.0 pCi/L, reduce the radon to below 4.0 pCi/L in any office area, classroom, exercise facility, meeting room, dining area or other common area. The higher the radon concentration, the more quickly action should be taken to reduce the concentrations.
- **Below 4.0 pCi/L:** Radon concentrations below 4.0 pCi/L still pose a risk to occupants. Consider fixing the building if test results indicate radon concentrations between 2.0 and 4.0 pCi/L. Note that reducing and accurately confirming radon concentrations of about 2.0 pCi/L or below may be difficult. If test results are below the action level, confirm the low results by testing again, at least every 5 years and whenever significant changes to the building's structure or mechanical systems occur.
- **Non-Residential Rooms/Enclosed Spaces:** Radon concentrations should be reduced if either of these areas are occupiable with little or no modification and/or these areas serve as a source of radon into occupied areas of upper story floors that have radon concentrations equal to or greater than 4.0 pCi/L.

¹ American National Standards Institute/American Association of Radon Scientists and Technologists

4.0 Summary of Findings

Analytical results indicated that all measured radon concentrations in the samples collected from the rooms were below the EPA action level of 4.0 pCi/L. Radon concentrations ranged from less than (<) 0.3 to 3.8 pCi/L. Analytical results for devices collected for quality control purposes were found to be within control limits. These results are used to help measure precision and evaluate bias associated with radon concentrations. The laboratory report is attached.

Note that the laboratory reports the radon concentration for each sample with a potential plus-or-minus (\pm) variability of 0.3 pCi/L, which is the potential variability inherent in the sampling and analytical method. For example, a reported result of 1.0 pCi/L \pm 0.3 pCi/L indicates that the actual radon concentration could be between 0.7 pCi/L and 1.3 pCi/L. Based on the potential analytical variability, one sample (Room 1623) could potentially equal or exceed the EPA action level of 4.0 pCi/L. IDPH does require consideration of the variability in the interpretation of results.

There is some uncertainty associated with radon measurements. Factors that affect this uncertainty include but are not limited to, statistical variations related to seasonal weather and building operation, operation of building mechanical equipment, and the variability inherent in laboratory measurements. During rapidly changing or stormy weather, the levels may change more dramatically. Bear in mind that any radon test returns only the average of the levels present during the time of testing at the precise location of the test. Conditions during a different test period or at a different location in the building are expected to be different.

5.0 Recommendations

Based on the analytical results of the radon measurements and USEPA and IDPH guidance, Terracon does not recommend any additional testing at this time. However, additional testing should take place when one or more of the following conditions are met:

- A new addition is added;
- HVAC equipment is added, removed, replaced, operated differently or improperly maintained;
- Significant changes to the slab or foundation, such as major cracks or penetrations from natural settling, or water proofing or groundwater control efforts;
- An installed mitigation system is altered, modified, or repaired;

- A ground contact area that was not previously tested is occupied; and/or
- Every 5 years based on Iowa House File 2412.

Per Iowa House File 2412, the district shall publish testing results on the district's internet site in a timely manner.

6.0 General Comments

This radon measurement event was conducted in a manner consistent with the level of care and skill ordinarily exercised by members of the profession currently practicing under similar conditions in the same locale. The results, findings, and recommendations expressed in this report are based on conditions observed during our survey of the building. The information contained in this report is relevant to the date on which this survey was conducted and should not be relied upon to represent conditions at a later date. This report has been prepared on behalf of and exclusively for use by Alburnett Community School District, for specific application to their project as discussed. This report is not a bidding document. Contractors, consultants, or others reviewing this report must draw their own conclusions regarding further investigation or remediation deemed necessary. Terracon does not warrant the work of regulatory agencies, laboratories, or other third parties supplying information that may have been used in the preparation of this report. No warranty, express or implied is made.

Appendix A: AirChek Analytical Report

Radon test result report for:

**ALBURNETT HIGH/MIDDLE/ELEM SCHOOLS
ALBURNETT HIGH/MIDDLE/ELEM SCHOOLS**

Kit #	Room Id	Started	Ended	pCi/L	Analyzed
11923432	1	2024-12-26 @ 1:00 pm	2024-12-30 @ 12:00 pm	< 0.3	2025-01-02
11923429	10	2024-12-26 @ 1:00 pm	2024-12-30 @ 12:00 pm	0.7 ± 0.3	2025-01-02
11923445	11	2024-12-26 @ 1:00 pm	2024-12-30 @ 12:00 pm	2.1 ± 0.3	2025-01-02
11923585	1103	2024-12-26 @ 12:00 pm	2024-12-30 @ 11:00 am	1.0 ± 0.3	2025-01-02
11923579	1104	2024-12-26 @ 12:00 pm	2024-12-30 @ 11:00 am	0.7 ± 0.3	2025-01-02
11923599	1104B	2024-12-26 @ 12:00 pm	2024-12-30 @ 12:00 pm	1.0 ± 0.3	2025-01-02
11923577	1105	2024-12-26 @ 12:00 pm	2024-12-30 @ 11:00 am	0.9 ± 0.3	2025-01-02
11923578	1106	2024-12-26 @ 12:00 pm	2024-12-30 @ 11:00 am	1.1 ± 0.3	2025-01-02
11923575	1107	2024-12-26 @ 12:00 pm	2024-12-30 @ 11:00 am	0.7 ± 0.3	2025-01-02
11923401	112	2024-12-26 @ 12:00 pm	2024-12-30 @ 12:00 pm	2.6 ± 0.3	2025-01-02
11923444	12	2024-12-26 @ 1:00 pm	2024-12-30 @ 12:00 pm	1.6 ± 0.3	2025-01-02
11923590	1201	2024-12-26 @ 12:00 pm	2024-12-30 @ 11:00 am	2.1 ± 0.3	2025-01-02
11923533	1201	2024-12-26 @ 11:00 am	2024-12-30 @ 11:00 am	0.6 ± 0.3	2025-01-02
11923591	1201A	2024-12-26 @ 12:00 pm	2024-12-30 @ 11:00 am	2.3 ± 0.3	2025-01-02
11923592	1201A (D)	2024-12-26 @ 12:00 pm	2024-12-30 @ 11:00 am	2.2 ± 0.3	2025-01-02
11923534	1202	2024-12-26 @ 11:00 am	2024-12-30 @ 11:00 am	0.7 ± 0.3	2025-01-02
11923535	1204	2024-12-26 @ 11:00 am	2024-12-30 @ 11:00 am	0.6 ± 0.3	2025-01-02
11923536	1204 (D)	2024-12-26 @ 11:00 am	2024-12-30 @ 11:00 am	0.5 ± 0.3	2025-01-02
11923587	1204 E	2024-12-26 @ 12:00 pm	2024-12-30 @ 11:00 am	1.3 ± 0.3	2025-01-02
11923586	1204 W	2024-12-26 @ 12:00 pm	2024-12-30 @ 11:00 am	1.2 ± 0.3	2025-01-02
11923588	1204A	2024-12-26 @ 12:00 pm	2024-12-30 @ 11:00 am	1.7 ± 0.3	2025-01-02
11923589	1204B	2024-12-26 @ 12:00 pm	2024-12-30 @ 11:00 am	1.5 ± 0.3	2025-01-02
11923537	1205	2024-12-26 @ 11:00 am	2024-12-30 @ 11:00 am	< 0.3	2025-01-02
11923538	1206	2024-12-26 @ 11:00 am	2024-12-30 @ 11:00 am	< 0.3	2025-01-02
11923539	1207	2024-12-26 @ 11:00 am	2024-12-30 @ 11:00 am	0.7 ± 0.3	2025-01-02
11923540	1209	2024-12-26 @ 11:00 am	2024-12-30 @ 11:00 am	1.0 ± 0.3	2025-01-02
11923541	1209B	2024-12-26 @ 11:00 am	2024-12-30 @ 11:00 am	1.0 ± 0.3	2025-01-02
11923528	1215 E	2024-12-26 @ 11:00 am	2024-12-30 @ 11:00 am	0.7 ± 0.3	2025-01-02
11923527	1215 NE	2024-12-26 @ 11:00 am	2024-12-30 @ 11:00 am	0.7 ± 0.3	2025-01-02
11923526	1215 NW	2024-12-26 @ 11:00 am	2024-12-30 @ 11:00 am	0.5 ± 0.3	2025-01-02
11923529	1215 S	2024-12-26 @ 11:00 am	2024-12-30 @ 11:00 am	< 0.3	2025-01-02
11923530	1215 SW	2024-12-26 @ 11:00 am	2024-12-30 @ 11:00 am	0.6 ± 0.3	2025-01-02
11923531	1215 W	2024-12-26 @ 11:00 am	2024-12-30 @ 11:00 am	< 0.3	2025-01-02
11923443	13	2024-12-26 @ 1:00 pm	2024-12-30 @ 12:00 pm	1.9 ± 0.3	2025-01-02
11923584	1303	2024-12-26 @ 12:00 pm	2024-12-30 @ 11:00 am	1.3 ± 0.3	2025-01-02
11923583	1304	2024-12-26 @ 12:00 pm	2024-12-30 @ 11:00 am	1.3 ± 0.3	2025-01-02
11923582	1305	2024-12-26 @ 12:00 pm	2024-12-30 @ 11:00 am	1.1 ± 0.3	2025-01-02

Radon test result report for:

**ALBURNETT HIGH/MIDDLE/ELEM SCHOOLS
ALBURNETT HIGH/MIDDLE/ELEM SCHOOLS**

Kit #	Room Id	Started	Ended	pCi/L	Analyzed
11923580	1306	2024-12-26 @ 12:00 pm	2024-12-30 @ 11:00 am	1.1 ± 0.3	2025-01-02
11923581	1306 (D)	2024-12-26 @ 12:00 pm	2024-12-30 @ 11:00 am	1.3 ± 0.3	2025-01-02
11923440	14	2024-12-26 @ 1:00 pm	2024-12-30 @ 12:00 pm	1.6 ± 0.3	2025-01-02
11923573	1401 NE	2024-12-26 @ 12:00 pm	2024-12-30 @ 11:00 am	1.5 ± 0.3	2025-01-02
11923572	1401 SW	2024-12-26 @ 12:00 pm	2024-12-30 @ 11:00 am	1.5 ± 0.3	2025-01-02
11923574	1401B	2024-12-26 @ 12:00 pm	2024-12-30 @ 11:00 am	1.4 ± 0.3	2025-01-02
11923441	15	2024-12-26 @ 1:00 pm	2024-12-30 @ 12:00 pm	1.5 ± 0.3	2025-01-02
11923416	1504	2024-12-26 @ 1:00 pm	2024-12-30 @ 12:00 pm	1.1 ± 0.3	2025-01-02
11923417	1505	2024-12-26 @ 1:00 pm	2024-12-30 @ 12:00 pm	1.4 ± 0.3	2025-01-02
11923418	1506	2024-12-26 @ 1:00 pm	2024-12-30 @ 12:00 pm	1.0 ± 0.3	2025-01-02
11923419	1507	2024-12-26 @ 1:00 pm	2024-12-30 @ 12:00 pm	1.3 ± 0.3	2025-01-02
11923420	1508	2024-12-26 @ 1:00 pm	2024-12-30 @ 12:00 pm	1.0 ± 0.3	2025-01-02
11923421	1510	2024-12-26 @ 1:00 pm	2024-12-30 @ 12:00 pm	1.0 ± 0.3	2025-01-02
11923442	16	2024-12-26 @ 1:00 pm	2024-12-30 @ 12:00 pm	2.4 ± 0.3	2025-01-02
11923564	1617	2024-12-26 @ 12:00 pm	2024-12-30 @ 11:00 am	1.5 ± 0.3	2025-01-02
11923566	1618	2024-12-26 @ 12:00 pm	2024-12-30 @ 11:00 am	2.3 ± 0.3	2025-01-02
11923565	1619	2024-12-26 @ 12:00 pm	2024-12-30 @ 11:00 am	1.8 ± 0.3	2025-01-02
11923567	1620	2024-12-26 @ 12:00 pm	2024-12-30 @ 11:00 am	2.4 ± 0.3	2025-01-02
11923570	1621	2024-12-26 @ 12:00 pm	2024-12-30 @ 11:00 am	2.4 ± 0.3	2025-01-02
11923568	1622	2024-12-26 @ 12:00 pm	2024-12-30 @ 11:00 am	1.8 ± 0.3	2025-01-02
11923569	1622 (D)	2024-12-26 @ 12:00 pm	2024-12-30 @ 11:00 am	2.1 ± 0.3	2025-01-02
11923571	1623	2024-12-26 @ 12:00 pm	2024-12-30 @ 11:00 am	3.8 ± 0.3	2025-01-02
11923423	17	2024-12-26 @ 1:00 pm	2024-12-30 @ 12:00 pm	1.1 ± 0.3	2025-01-02
11923593	1704	2024-12-26 @ 12:00 pm	2024-12-30 @ 12:00 pm	2.0 ± 0.3	2025-01-02
11923594	1705	2024-12-26 @ 12:00 pm	2024-12-30 @ 12:00 pm	2.3 ± 0.3	2025-01-02
11923595	1706	2024-12-26 @ 12:00 pm	2024-12-30 @ 12:00 pm	2.5 ± 0.3	2025-01-02
11923596	1708	2024-12-26 @ 12:00 pm	2024-12-30 @ 12:00 pm	2.0 ± 0.3	2025-01-02
11923597	1711	2024-12-26 @ 12:00 pm	2024-12-30 @ 12:00 pm	2.2 ± 0.3	2025-01-02
11923598	1713	2024-12-26 @ 12:00 pm	2024-12-30 @ 12:00 pm	2.5 ± 0.3	2025-01-02
11923427	17A	2024-12-26 @ 1:00 pm	2024-12-30 @ 12:00 pm	1.4 ± 0.3	2025-01-02
11923422	18	2024-12-26 @ 1:00 pm	2024-12-30 @ 12:00 pm	0.7 ± 0.3	2025-01-02
11923426	19	2024-12-26 @ 1:00 pm	2024-12-30 @ 12:00 pm	1.0 ± 0.3	2025-01-02
11923439	1905	2024-12-26 @ 1:00 pm	2024-12-30 @ 12:00 pm	2.1 ± 0.3	2025-01-02
11923413	1910	2024-12-26 @ 1:00 pm	2024-12-30 @ 12:00 pm	1.8 ± 0.3	2025-01-02
11923414	1910 (D)	2024-12-26 @ 1:00 pm	2024-12-30 @ 12:00 pm	1.5 ± 0.3	2025-01-02
11923415	1910B	2024-12-26 @ 1:00 pm	2024-12-30 @ 12:00 pm	1.7 ± 0.3	2025-01-02
11923600	1913	2024-12-26 @ 12:00 pm	2024-12-30 @ 12:00 pm	2.0 ± 0.3	2025-01-02

Radon test result report for:

**ALBURNETT HIGH/MIDDLE/ELEM SCHOOLS
ALBURNETT HIGH/MIDDLE/ELEM SCHOOLS**

Kit #	Room Id	Started	Ended	pCi/L	Analyzed
11923402	1916	2024-12-26 @ 12:00 pm	2024-12-30 @ 12:00 pm	2.2 ± 0.3	2025-01-02
11923403	1916 (D)	2024-12-26 @ 12:00 pm	2024-12-30 @ 12:00 pm	2.0 ± 0.3	2025-01-02
11923412	1918	2024-12-26 @ 1:00 pm	2024-12-30 @ 12:00 pm	1.6 ± 0.3	2025-01-02
11923424	1919	2024-12-26 @ 1:00 pm	2024-12-30 @ 12:00 pm	1.5 ± 0.3	2025-01-02
11923425	1919 (D)	2024-12-26 @ 1:00 pm	2024-12-30 @ 12:00 pm	1.5 ± 0.3	2025-01-02
11923405	1920 E	2024-12-26 @ 1:00 pm	2024-12-30 @ 12:00 pm	1.3 ± 0.3	2025-01-02
11923406	1920 S	2024-12-26 @ 1:00 pm	2024-12-30 @ 12:00 pm	1.1 ± 0.3	2025-01-02
11923404	1920B	2024-12-26 @ 12:00 pm	2024-12-30 @ 12:00 pm	1.4 ± 0.3	2025-01-02
11923411	1924 NE	2024-12-26 @ 1:00 pm	2024-12-30 @ 12:00 pm	1.1 ± 0.3	2025-01-02
11923408	1924 S	2024-12-26 @ 1:00 pm	2024-12-30 @ 12:00 pm	1.3 ± 0.3	2025-01-02
11923407	1924 SE	2024-12-26 @ 1:00 pm	2024-12-30 @ 12:00 pm	1.6 ± 0.3	2025-01-02
11923409	1924 SW	2024-12-26 @ 1:00 pm	2024-12-30 @ 12:00 pm	1.5 ± 0.3	2025-01-02
11923543	1955	2024-12-26 @ 11:00 am	2024-12-30 @ 11:00 am	1.0 ± 0.3	2025-01-02
11923544	1955A	2024-12-26 @ 11:00 am	2024-12-30 @ 11:00 am	1.0 ± 0.3	2025-01-02
11923545	1955B	2024-12-26 @ 11:00 am	2024-12-30 @ 11:00 am	1.1 ± 0.3	2025-01-02
11923552	1962	2024-12-26 @ 12:00 pm	2024-12-30 @ 11:00 am	1.1 ± 0.3	2025-01-02
11923553	1964	2024-12-26 @ 12:00 pm	2024-12-30 @ 11:00 am	1.1 ± 0.3	2025-01-02
11923561	1974 SE	2024-12-26 @ 12:00 pm	2024-12-30 @ 11:00 am	1.6 ± 0.3	2025-01-02
11923562	1974 SW	2024-12-26 @ 12:00 pm	2024-12-30 @ 11:00 am	1.2 ± 0.3	2025-01-02
11923560	1976 NE	2024-12-26 @ 12:00 pm	2024-12-30 @ 11:00 am	2.2 ± 0.3	2025-01-02
11923559	1976 SW	2024-12-26 @ 12:00 pm	2024-12-30 @ 11:00 am	2.3 ± 0.3	2025-01-02
11923555	1983	2024-12-26 @ 12:00 pm	2024-12-30 @ 11:00 am	2.0 ± 0.3	2025-01-02
11923554	1983A	2024-12-26 @ 12:00 pm	2024-12-30 @ 11:00 am	1.2 ± 0.3	2025-01-02
11923563	1983B	2024-12-26 @ 12:00 pm	2024-12-30 @ 11:00 am	1.5 ± 0.3	2025-01-02
11923556	1984	2024-12-26 @ 12:00 pm	2024-12-30 @ 11:00 am	2.8 ± 0.3	2025-01-02
11923557	1985	2024-12-26 @ 12:00 pm	2024-12-30 @ 11:00 am	3.6 ± 0.3	2025-01-02
11923558	1985 (D)	2024-12-26 @ 12:00 pm	2024-12-30 @ 11:00 am	3.3 ± 0.3	2025-01-02
11923548	1986 NE	2024-12-26 @ 11:00 am	2024-12-30 @ 11:00 am	1.7 ± 0.3	2025-01-02
11923546	1986 NW	2024-12-26 @ 11:00 am	2024-12-30 @ 11:00 am	1.9 ± 0.3	2025-01-02
11923551	1986 NW (D)	2024-12-26 @ 11:00 am	2024-12-30 @ 11:00 am	1.5 ± 0.3	2025-01-02
11923549	1986 SE	2024-12-26 @ 11:00 am	2024-12-30 @ 11:00 am	1.9 ± 0.3	2025-01-02
11923550	1986 SW	2024-12-26 @ 11:00 am	2024-12-30 @ 11:00 am	0.7 ± 0.3	2025-01-02
11923547	1986 W	2024-12-26 @ 11:00 am	2024-12-30 @ 11:00 am	1.9 ± 0.3	2025-01-02
11923433	2	2024-12-26 @ 1:00 pm	2024-12-30 @ 12:00 pm	0.9 ± 0.3	2025-01-02
11923448	2105	2024-12-26 @ 1:00 pm	2024-12-30 @ 12:00 pm	0.7 ± 0.3	2025-01-02
11923446	2201	2024-12-26 @ 1:00 pm	2024-12-30 @ 12:00 pm	2.1 ± 0.3	2025-01-02
11923447	2201 (D)	2024-12-26 @ 1:00 pm	2024-12-30 @ 12:00 pm	1.6 ± 0.3	2025-01-02

Radon test result report for:
ALBURNETT HIGH/MIDDLE/ELEM SCHOOLS
ALBURNETT HIGH/MIDDLE/ELEM SCHOOLS

Kit #	Room Id	Started	Ended	pCi/L	Analyzed
11923449	2304	2024-12-26 @ 1:00 pm	2024-12-30 @ 12:00 pm	1.1 ± 0.3	2025-01-02
11923450	2304 (D)	2024-12-26 @ 1:00 pm	2024-12-30 @ 12:00 pm	1.0 ± 0.3	2025-01-02
11923435	3	2024-12-26 @ 1:00 pm	2024-12-30 @ 12:00 pm	1.0 ± 0.3	2025-01-02
11923436	3 (D)	2024-12-26 @ 1:00 pm	2024-12-30 @ 12:00 pm	1.0 ± 0.3	2025-01-02
11923434	4	2024-12-26 @ 1:00 pm	2024-12-30 @ 12:00 pm	0.9 ± 0.3	2025-01-02
11923438	5	2024-12-26 @ 1:00 pm	2024-12-30 @ 12:00 pm	1.0 ± 0.3	2025-01-02
11923437	6	2024-12-26 @ 1:00 pm	2024-12-30 @ 12:00 pm	1.3 ± 0.3	2025-01-02
11923431	7	2024-12-26 @ 1:00 pm	2024-12-30 @ 12:00 pm	0.7 ± 0.3	2025-01-02
11923430	8	2024-12-26 @ 1:00 pm	2024-12-30 @ 12:00 pm	1.0 ± 0.3	2025-01-02
11923428	9	2024-12-26 @ 1:00 pm	2024-12-30 @ 12:00 pm	0.8 ± 0.3	2025-01-02
11923484	B1000	2024-12-26 @ 1:00 pm	2024-12-30 @ 12:00 pm	< 0.3	2025-01-02
11923485	B2000	2024-12-26 @ 1:00 pm	2024-12-30 @ 12:00 pm	< 0.3	2025-01-02
11923486	B3000	2024-12-26 @ 1:00 pm	2024-12-30 @ 12:00 pm	< 0.3	2025-01-02
11923487	B4000	2024-12-26 @ 1:00 pm	2024-12-30 @ 12:00 pm	< 0.3	2025-01-02
11923488	B5000	2024-12-26 @ 1:00 pm	2024-12-30 @ 12:00 pm	< 0.3	2025-01-02
11923489	B6000	2024-12-26 @ 1:00 pm	2024-12-30 @ 12:00 pm	< 0.3	2025-01-02
11923490	B7000	2024-12-26 @ 1:00 pm	2024-12-30 @ 12:00 pm	< 0.3	2025-01-02
11923576	CENTRAL OFFICE	2024-12-26 @ 12:00 pm	2024-12-30 @ 11:00 am	1.0 ± 0.3	2025-01-02
11923542	CONC.	2024-12-26 @ 11:00 am	2024-12-30 @ 11:00 am	1.2 ± 0.3	2025-01-02
11923532	SOUND ROOM	2024-12-26 @ 11:00 am	2024-12-30 @ 11:00 am	0.7 ± 0.3	2025-01-02

Appendix B: Exhibits

Key:

- Entrance Identification = Blue Numbers
- Room Identification = Red Numbers/Names
- Hallway Identification = Purple Names
- Entrance with Card Access = *
- Radon Sample <4.0 pCi/L = ●

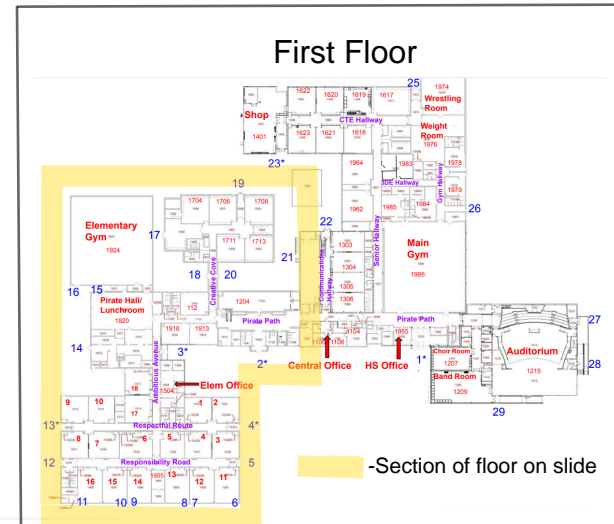
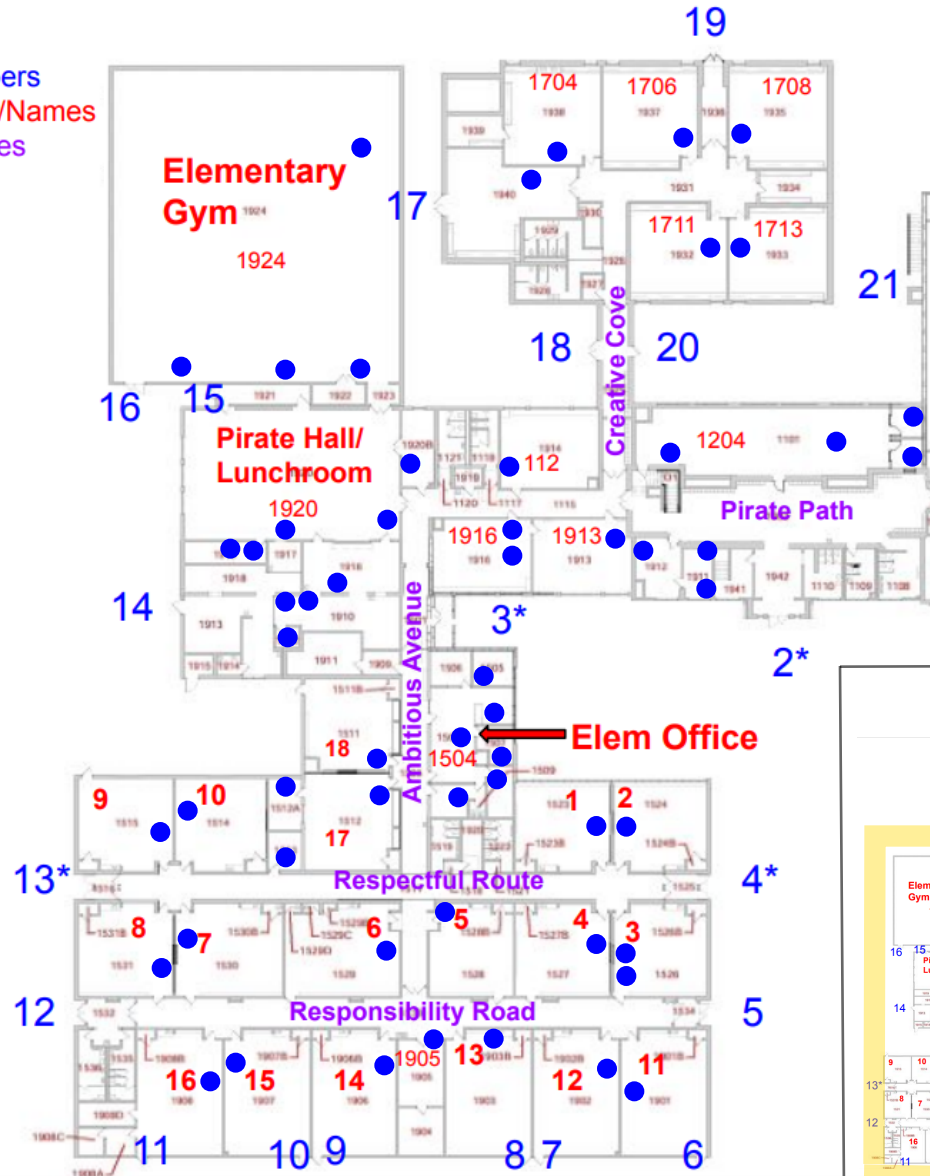


DIAGRAM IS FOR GENERAL LOCATION ONLY, AND IS NOT INTENDED FOR CONSTRUCTION PURPOSES

Project Manager:	RB	Project No.	06247130
Drawn by:	MJW	Scale:	As Shown
Checked by:	BH	File Name:	Exhibits
Approved by:	BH	Date:	January 2025

3105 Capital Way, Suite 5, Cedar Falls, Iowa 50613
PH. (319) 277-4016

Alburnett CSD Level 1 West Wing Sample Locations
With Room Numbers

Alburnett Community School
131 Roosevelt Street
Alburnett, Iowa

Exhibit
1



Key:

- Entrance Identification = Blue Numbers
- Room Identification = Red Numbers/Names
- Hallway Identification = Purple Names
- Entrance with Card Access = *
- Radon Sample <4.0 pCi/L = ●

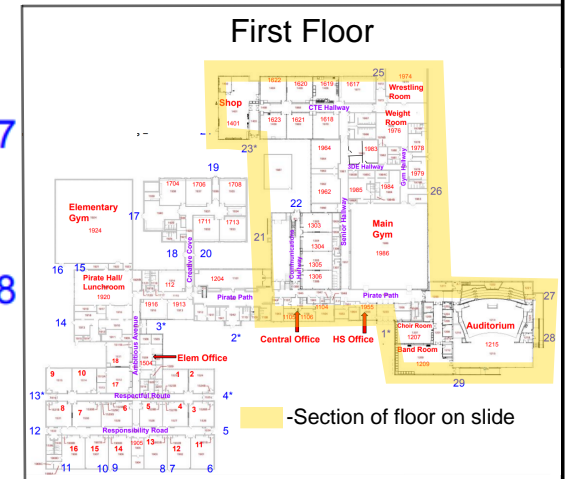


DIAGRAM IS FOR GENERAL LOCATION ONLY, AND IS NOT INTENDED FOR CONSTRUCTION PURPOSES

Project Manager:	RB	Project No.	06247130
Drawn by:	MJW	Scale:	As Shown
Checked by:	BH	File Name:	Exhibits
Approved by:	BH	Date:	January 2025



3105 Capital Way, Suite 5, Cedar Falls, Iowa 50613
PH. (319) 277-4016

Alburnett CSD Level 1 East Wing Sample Locations With Room Numbers

Alburnett Community School
131 Roosevelt Street
Alburnett, Iowa

Exhibit

2

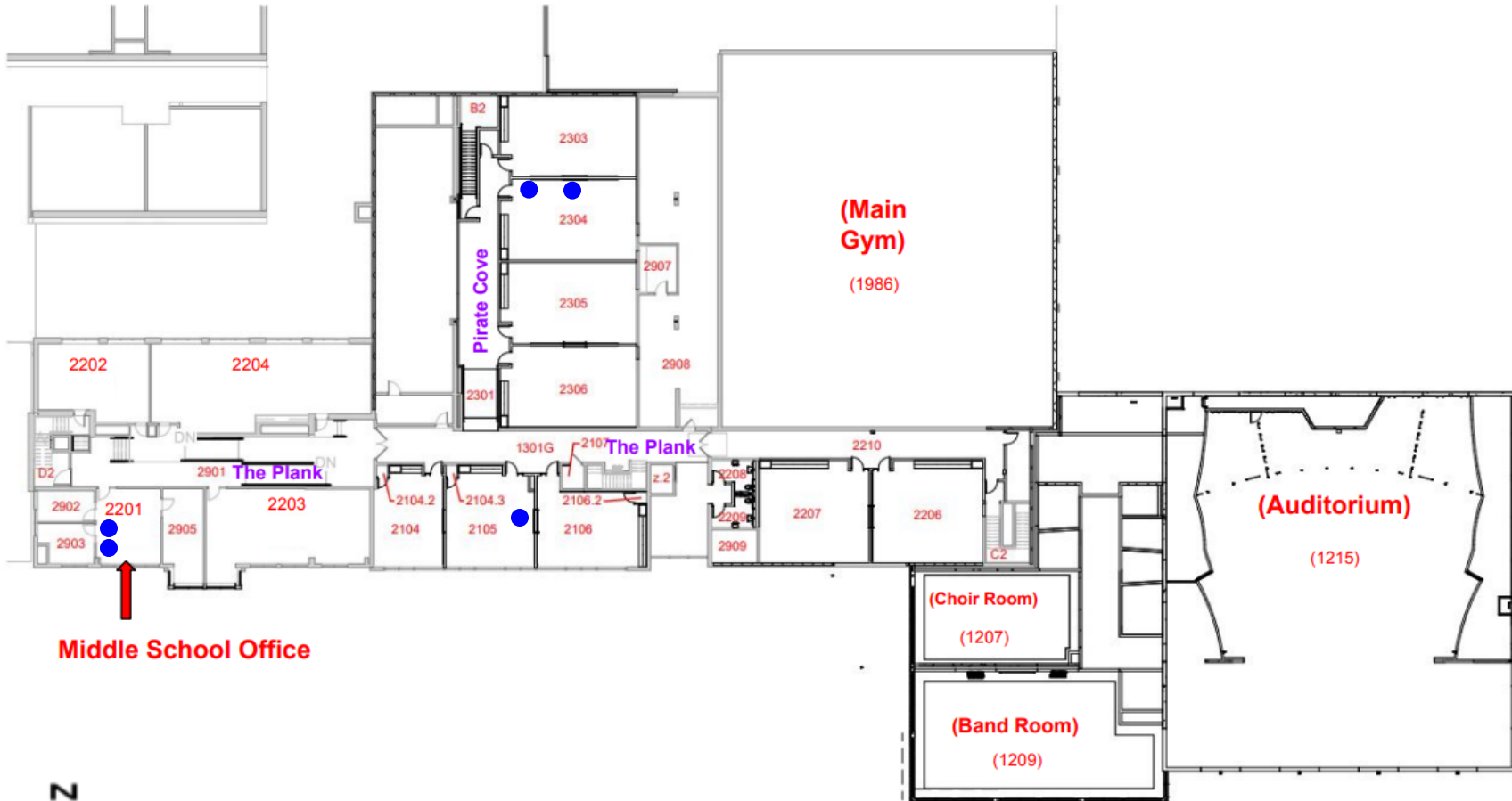
Key:

Building Room Identification = Red Numbers/Names

Hallway Identification = Purple Names

Non Accessible 1st Floor Location = ()

Radon Sample <4.0 pCi/L = ●



Middle School Office



DIAGRAM IS FOR GENERAL LOCATION ONLY, AND IS NOT INTENDED FOR CONSTRUCTION PURPOSES

Project Manager: RB	Project No. 06247130	 3105 Capital Way, Suite 5, Cedar Falls, Iowa 50613 PH. (319) 277-4016	Alburnett CSD Level 2 Sample Locations With Room Numbers	Exhibit
Drawn by: MJW	Scale: As Shown		Alburnett Community School 131 Roosevelt Street Alburnett, Iowa	3
Checked by: BH	File Name: Exhibits			
Approved by: BH	Date: January 2025			

Appendix C: Staff Radon License

Bureau of Radiological Health
Radon Measurement Specialist Certification



Conner Bohlen

Certification #: RNTST10216

Has complied with the requirements and is hereby authorized to perform radon testing pursuant to Iowa code 136B and 641 Iowa Administrative Code Chapter 43.

Approved Testing Methods:

AT–Alpha–Track Detection

CC–Activated Charcoal Adsorption

LS–Charcoal Liquid Scintillation

Expiration: June 30, 2025



CEU Due Date: June 30, 2026

Radiological Health | Iowa Department of Health and Human Services | Lucas State Office Building | Des Moines, IA 50319

Fold here to mail – Cut here to display

Conner Bohlen
1153 265TH STREET
JANESVILLE, IA 50647

Fold here to mail