SPECIALTY CONSULTING, INC.
Architects, Engineers & Scientists

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Chicago, IL 60612
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www.spc-inc.com

July 14, 2023

Family Focus-Evanston
2010 Dewey Avenue
Evanston, Illinois 60201

RE: Radon Measurement Report
Family Focus – Evanston,
2010 Dewey Ave.
Evanston, IL 60201

Specialty Consulting, Inc. (SPC) was retained by Family Focus to provide radon testing measurements at Family Focus - Evanston located at 2010 Dewey Avenue Evanston, IL. The testing was conducted between June 28th through to June 30th, 2023. The testing was conducted by an Illinois Emergency Management Agency (IEMA) licensed Radon Measurement Professional, Mr. Keith Clough (License # RNI2013225) of Accurate Environmental Solutions.

Radon measurements were performed inside a portion of the Family Focus – Evanston facility. Air Check charcoal devices were deployed in the following locations located on the first floor of the school: Rooms 100A and 100B, and locations in the basement of the school: Rooms 008, 002, gymnasium, 006, 007, and 011.

Out of the 11 total test locations in contact with the ground, radon levels ranged from < 0.3 pCi/L to 1 pCi/L. These radon levels are well below the USEPA and Illinois Emergency Management Agency (IEMA) Action Level of 4.0 pCi/L. No action is required at this time, IEMA recommends follow- up testing in an opposite season and every 2-3 years.

Please contact GSG-PROBE at (312) 319-7575, should you have any questions.

Sincerely,
Specialty Consulting, Inc.:

Jigar M. Shah, CIH, CSP
Director of Industrial Hygiene

Final Radon Report

Family Focus Day Care Center
2010 Dewey Ave.
Evanston, IL. 60201

Prepared For

SPC Specialty Consultants, Inc.
2942 West Van Buren, Suite 200
Chicago IL. 60607

Project Dates
June 28 thru June 30, 2023

Submitted by Accurate Environmental
Keith Clough IRP # RNI2013225

Radon (Rn) - A colorless, odorless, naturally occurring, radioactive, inert, gaseous element formed by radioactive decay of radium (Ra) atoms. The atomic number is 86. Although other isotopes of radon occur in nature, radon in indoor air is primarily Rn-222.

Active radon/radon decay product measurement device - A radon test or radon decay product measurement system which uses a sampling device, detector, and measurement system integrated as a complete unit or as separate, but portable, components. Active devices include continuous radon monitors, continuous working level monitors, and grab radon gas and grab working level measurement systems, but do not include devices such as electret ion chamber devices, activated carbon or other adsorbent systems, or alpha track devices.

Background Measurements - Background measurements are made with instruments exposed to very low radon concentration environments (such as outdoor air), or can be "blanks", unexposed passive detectors. Background levels are subtracted from samples before calculating sample concentrations.

Closed Building Conditions - During any short-term test, closed-building -conditions should be maintained as much as possible while the test is in progress. In tests of less than 4 days duration, closed-house- conditions should be maintained for at least 12-hours before starting the test and for the duration of the test. While closed-building-conditions are not required before the start of tests that are between 4 and 90- days, closed-building-conditions should be maintained as much as possible.

Duplicates - Two measurements made side-by-side as a quality control measure. The primary objective is to determine how close the resulting values are to each other, i.e. their precision.

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I. MEASUREMENT LOCATION

Site Location History/Background Information

Related Facilities
Family Focus Day Care Center
2010 Dewey Ave., Evanston, IL. 60201
Property Tested: 12 test devices in contact with ground.

II. DESCRIPTION OF MEASUREMENT DEVICES

Air Chek charcoal devices were deployed in all test locations. Air Chek is a patented passive radon measurement device known for its ease of use and accuracy. Air Chek's NELAC-accredited laboratory facilities are located in Mills River, North Carolina.

III. FACTORS AFFECTING MEASUREMENT CONDITIONS

A. **Description of Permanent Vents.** The heating, ventilation and air conditioning systems in each test location were set to operate at the normal operating conditions for the duration of the test period by individual residents and confirmed upon deployment of each unit by Radon Measurement Professionals:

Keith Clough
IL. Lic. RNI2013225

B. **Description of Variations.** No variations from required testing conditions were noted during the screening measurements.

C. **Non-Interference Controls.** Closed building conditions prior to test commencement were verified. Residents were informed of the need to ensure the devices were not disturbed. Test Notification with instructions were delivered for distribution prior to test commencement.

IV. MEASUREMENT PROCESS & RESULTS

Access to the rooms was given on June 28, 2023 to begin testing and concluded on June 30, 2023. Measurement results are provided in Appendix A.

All test locations yielded results below 1.0 pCi/L

No interference with test devices detected.

V. Quality Assurance Results

Duplicate measurements were performed in 1 test locations. The Relative Percent Difference (RPD) of these measurements were within the 67% RPD limit when a 0.2 variance is taken into account. 67% RPD limit is specified by the IEMA regulations and Quality Assurance Project Plan (QAPjP). All Quality Assurance measurements are listed in Appendix A.

Rm 009 were created for Blank Quality Assurance Measurements.

VI. Recommendations

The test location yielded acceptable radon levels, Therefore, IEMA recommends follow-up testing in an opposite season and every 2-3 years as radon levels vary daily, seasonally and annually.

"Every occupant is notified that this property has performed radon measurements only to ensure the health and safety of the occupants. The Illinois Emergency Management Agency (IEMA) recommends that all residential homes be tested and that corrective actions be taken at levels equal to or greater than 4.0 pCi/L. Radon is a Class A human carcinogen, the leading cause of lung cancer in non-smokers, and the second leading cause of lung cancer overall. For additional information about this facility contact the licensee and for additional information regarding radon contact the IEMA Radon Program at 800-325-1245 or on the Internet at www.radon.illinois.gov."

JB
Governor

State of Illinois

Alicia Tate
Director

IEMA Division of Nuclear Safety

Persuant to the Illinois Radon Industry Act, 420 ILCS et seq and 32 Illinois Administrative Code 422 Licensing of Radon Detection and Mitigation Services, and in reliance on statements and representations heretofore made by licensee, a license is hereby issued.

This is to certify that **Keith Clough**

License Number **RNI2013225**

has met the requirements for **Measurement Professional**

Issued - Expires **3/2/2023** - **4/30/2028**

Limited To **Radon measurements of residential real estate, home environment, schools, and commercial buildings only.**

Patrick I Daniels, Radon Program

APPENDIX A

2010 Dewey Ave., Evanston, IL. 60201

Device Location	Serial #	Start	Stop	Results
Rm 100A	11661654	06/28/23	06/30/23	< 0.3 pCi/l
Rm 100A	11661655	06/28/23	06/30/23	< 0.3 pCi/l
Rm 100A	11661656	06/28/23	06/30/23	0.5 pCi/l
Rm 008	11661657	06/28/23	06/30/23	1.0 pCi/l
Rm 002	11661658	06/28/23	06/30/23	0.9 pCi/l
Rm 002	11661659	06/28/23	06/30/23	0.8 pCi/l
Rm Gym	11661660	06/28/23	06/30/23	0.9 pCi/l
Rm Gym	11661661	06/28/23	06/30/23	0.5 pCi/l
Rm 006	11661663	06/28/23	06/30/23	0.7 pCi/l
Rm 007	11661664	06/28/23	06/30/23	0.8 pCi/l
Rm 011	11661662	06/28/23	06/30/23	< 0.3 pCi/l
Blank	11661665	06/28/23	06/30/23	< 0.3 pCi/l
See Drawing for Locations				

Interpreting your Test Result

The US EPA action level for indoor radon is 4.0 pCi/L. Test results in this range (0.5 pCi/L or less) are, for all practical purposes, equivalent to the radon levels found in fresh air. However, if you make any structural changes or start to use a lower level of the building more frequently you should test again.

- **No tampering was observed during the radon test.**

Air Chek
NRPP Lab ID: 101138 AL
July 03, 2023

Radon Measurement Technician
Accurate Environmental Solutions
Keith Clough
524 Homeland Rd
Matteson, IL 60443-1780
773-406-7535

Device Information
Pro Chek Activated Charcoal
Serial#: 11661654
Analyzed by: Air Chek

Initial Radon Test Information

Dates of Test: 2023-06-28 @ 11:00 am to 2023-06-30 @ 11:00 am

Property Address	Test Number	Analysis Date	Result
1st Floor 2010 Dewey Ave Evanston, IL 60201-3021	11661654	2023-07-03	< 0.3 pCi/l

Interpreting your Test Result

The US EPA action level for indoor radon is 4.0 pCi/L. Test results in this range (0.5 pCi/L or less) are, for all practical purposes, equivalent to the radon levels found in fresh air. However, if you make any structural changes or start to use a lower level of the building more frequently you should test again.

- **No tampering was observed during the radon test.**

The subject home described has been tested for the presence of radon gas according to US EPA short-term testing protocols. The test and analysis have been performed to comply with EPA's *Home Buyer's and Seller's Guide to Radon*. This report represents the average radon concentration at the time of sampling and at the specific location in the building. However, it must be noted that radon concentrations will vary from day to day and from season to season.

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July 03, 2023

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524 Homeland Rd
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Device Information
Pro Chek Activated Charcoal
Serial#: 11661655
Analyzed by: Air Chek

Initial Radon Test Information

Dates of Test: 2023-06-28 @ 11:00 am to 2023-06-30 @ 11:00 am

Property Address	Test Number	Analysis Date	Result
1st Floor 2010 Dewey Ave Evanston, IL 60201-3021	11661655	2023-07-03	< 0.3 pCi/l

Interpreting your Test Result

The US EPA action level for indoor radon is 4.0 pCi/L. Test results in this range (0.5 pCi/L or less) are, for all practical purposes, equivalent to the radon levels found in fresh air. However, if you make any structural changes or start to use a lower level of the building more frequently you should test again.

- **No tampering was observed during the radon test.**

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July 03, 2023

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Device Information
Pro Chek Activated Charcoal
Serial#: 11661656
Analyzed by: Air Chek

Initial Radon Test Information

Dates of Test: 2023-06-28 @ 11:00 am to 2023-06-30 @ 11:00 am

Property Address	Test Number	Analysis Date	Result
1st Floor 2010 Dewey Ave Evanston, IL 60201-3021	11661656	2023-07-03	0.5 ± 0.3 pCi/l

Interpreting your Test Result

The US EPA action level for indoor radon is 4.0 pCi/L. Test results in this range (0.5 pCi/L or less) are, for all practical purposes, equivalent to the radon levels found in fresh air. However, if you make any structural changes or start to use a lower level of the building more frequently you should test again.

- **No tampering was observed during the radon test.**

The subject home described has been tested for the presence of radon gas according to US EPA short-term testing protocols. The test and analysis have been performed to comply with EPA's *Home Buyer's and Seller's Guide to Radon*. This report represents the average radon concentration at the time of sampling and at the specific location in the building. However, it must be noted that radon concentrations will vary from day to day and from season to season.

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July 03, 2023

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Device Information
Pro Chek Activated Charcoal
Serial#: 11661657
Analyzed by: Air Chek

Initial Radon Test Information

Dates of Test: 2023-06-28 @ 11:00 am to 2023-06-30 @ 11:00 am

Property Address	Test Number	Analysis Date	Result
Basement 2010 Dewey Ave Evanston, IL 60201-3021	11661657	2023-07-03	1.0 ± 0.3 pCi/l

Interpreting your Test Result

The US EPA action level for indoor radon is 4.0 pCi/L. The EPA indicates that there is little short-term risk with test results in this range (0.6 to 1.9 pCi/L). However, because radon levels fluctuate daily, as well as seasonally, you may want to retest during another season. Additionally, if you make any structural changes or start to use a lower level of the building more frequently, you should test again.

- **No tampering was observed during the radon test.**

The subject home described has been tested for the presence of radon gas according to US EPA short-term testing protocols. The test and analysis have been performed to comply with EPA's *Home Buyer's and Seller's Guide to Radon*. This report represents the average radon concentration at the time of sampling and at the specific location in the building. However, it must be noted that radon concentrations will vary from day to day and from season to season.

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Device Information
Pro Chek Activated Charcoal
Serial#: 11661658
Analyzed by: Air Chek

Initial Radon Test Information

Dates of Test: 2023-06-28 @ 11:00 am to 2023-06-30 @ 11:00 am

Property Address	Test Number	Analysis Date	Result
Basement 2010 Dewey Ave Evanston, IL 60201-3021	11661658	2023-07-03	0.9 ± 0.3 pCi/l

Interpreting your Test Result

The US EPA action level for indoor radon is 4.0 pCi/L. The EPA indicates that there is little short-term risk with test results in this range (0.6 to 1.9 pCi/L). However, because radon levels fluctuate daily, as well as seasonally, you may want to retest during another season. Additionally, if you make any structural changes or start to use a lower level of the building more frequently, you should test again.

- **No tampering was observed during the radon test.**

The subject home described has been tested for the presence of radon gas according to US EPA short-term testing protocols. The test and analysis have been performed to comply with EPA's *Home Buyer's and Seller's Guide to Radon*. This report represents the average radon concentration at the time of sampling and at the specific location in the building. However, it must be noted that radon concentrations will vary from day to day and from season to season.

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July 03, 2023

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Device Information
Pro Chek Activated Charcoal
Serial#: 11661659
Analyzed by: Air Chek

Initial Radon Test Information

Dates of Test: 2023-06-28 @ 11:00 am to 2023-06-30 @ 11:00 am

Property Address	Test Number	Analysis Date	Result
Basement 2010 Dewey Ave Evanston, IL 60201-3021	11661659	2023-07-03	0.8 ± 0.3 pCi/l

Interpreting your Test Result

The US EPA action level for indoor radon is 4.0 pCi/L. The EPA indicates that there is little short-term risk with test results in this range (0.6 to 1.9 pCi/L). However, because radon levels fluctuate daily, as well as seasonally, you may want to retest during another season. Additionally, if you make any structural changes or start to use a lower level of the building more frequently, you should test again.

- **No tampering was observed during the radon test.**

The subject home described has been tested for the presence of radon gas according to US EPA short-term testing protocols. The test and analysis have been performed to comply with EPA's *Home Buyer's and Seller's Guide to Radon*. This report represents the average radon concentration at the time of sampling and at the specific location in the building. However, it must be noted that radon concentrations will vary from day to day and from season to season.

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July 03, 2023

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Device Information
Pro Chek Activated Charcoal
Serial#: 11661660
Analyzed by: Air Chek

Initial Radon Test Information

Dates of Test: 2023-06-28 @ 11:00 am to 2023-06-30 @ 11:00 am

Property Address	Test Number	Analysis Date	Result
Basement 2010 Dewey Ave Evanston, IL 60201-3021	11661660	2023-07-03	0.9 ± 0.3 pCi/l

Interpreting your Test Result

The US EPA action level for indoor radon is 4.0 pCi/L. The EPA indicates that there is little short-term risk with test results in this range (0.6 to 1.9 pCi/L). However, because radon levels fluctuate daily, as well as seasonally, you may want to retest during another season. Additionally, if you make any structural changes or start to use a lower level of the building more frequently, you should test again.

- **No tampering was observed during the radon test.**

The subject home described has been tested for the presence of radon gas according to US EPA short-term testing protocols. The test and analysis have been performed to comply with EPA's *Home Buyer's and Seller's Guide to Radon*. This report represents the average radon concentration at the time of sampling and at the specific location in the building. However, it must be noted that radon concentrations will vary from day to day and from season to season.

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Air Chek
NRPP Lab ID: 101138 AL
July 03, 2023

Radon Measurement Technician
Accurate Environmental Solutions
Keith Clough
524 Homeland Rd
Matteson, IL 60443-1780
773-406-7535

Device Information
Pro Chek Activated Charcoal
Serial#: 11661661
Analyzed by: Air Chek

Initial Radon Test Information

Dates of Test: 2023-06-28 @ 11:00 am to 2023-06-30 @ 11:00 am

Property Address	Test Number	Analysis Date	Result
Basement 2010 Dewey Ave Evanston, IL 60201-3021	11661661	2023-07-03	0.5 ± 0.3 pCi/l

Interpreting your Test Result

The US EPA action level for indoor radon is 4.0 pCi/L. Test results in this range (0.5 pCi/L or less) are, for all practical purposes, equivalent to the radon levels found in fresh air. However, if you make any structural changes or start to use a lower level of the building more frequently you should test again.

- **No tampering was observed during the radon test.**

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Air Chek
NRPP Lab ID: 101138 AL
July 03, 2023

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Accurate Environmental Solutions
Keith Clough
524 Homeland Rd
Matteson, IL 60443-1780
773-406-7535

Device Information
Pro Chek Activated Charcoal
Serial#: 11661662
Analyzed by: Air Chek

Initial Radon Test Information

Dates of Test: 2023-06-28 @ 11:00 am to 2023-06-30 @ 11:00 am

Property Address	Test Number	Analysis Date	Result
Basement 2010 Dewey Ave Evanston, IL 60201-3021	11661662	2023-07-03	< 0.3 pCi/l

Interpreting your Test Result

The US EPA action level for indoor radon is 4.0 pCi/L. Test results in this range (0.5 pCi/L or less) are, for all practical purposes, equivalent to the radon levels found in fresh air. However, if you make any structural changes or start to use a lower level of the building more frequently you should test again.

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July 03, 2023

Radon Measurement Technician
Accurate Environmental Solutions
Keith Clough
524 Homeland Rd
Matteson, IL 60443-1780
773-406-7535

Device Information
Pro Chek Activated Charcoal
Serial#: 11661663
Analyzed by: Air Chek

Initial Radon Test Information

Dates of Test: 2023-06-28 @ 11:00 am to 2023-06-30 @ 11:00 am

Property Address	Test Number	Analysis Date	Result
Basement 2010 Dewey Ave Evanston, IL 60201-3021	11661663	2023-07-03	0.7 ± 0.3 pCi/l

Interpreting your Test Result

The US EPA action level for indoor radon is 4.0 pCi/L. The EPA indicates that there is little short-term risk with test results in this range (0.6 to 1.9 pCi/L). However, because radon levels fluctuate daily, as well as seasonally, you may want to retest during another season. Additionally, if you make any structural changes or start to use a lower level of the building more frequently, you should test again.

- **No tampering was observed during the radon test.**

The subject home described has been tested for the presence of radon gas according to US EPA short-term testing protocols. The test and analysis have been performed to comply with EPA's *Home Buyer's and Seller's Guide to Radon*. This report represents the average radon concentration at the time of sampling and at the specific location in the building. However, it must be noted that radon concentrations will vary from day to day and from season to season.

Limitation of Liability: While we at Air Chek, Inc. make every effort to maintain the highest possible quality control and include several checks and verification steps in our procedures, we make NO WARRANTY OF ANY KIND, EXPRESSED OR IMPLIED, INCLUDING WITHOUT LIMITATION ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS with respect to any item furnished, information supplied or services rendered you by Air Chek, Inc. Before any action is taken on the basis of test results given to you by Air Chek, Inc. we recommend that further testing be done. Neither Air Chek, Inc., nor any of our employees or agents, shall be liable under any claim, charge, or demand, whether in contract, tort or otherwise, for any and all losses, costs, charges, claims, demands, fees, expenses, injuries or damages (including without limitation INCIDENTAL OR CONSEQUENTIAL DAMAGES WHICH ARE EXCLUDED) of any nature or kind arising out of, connected with, resulting from, or sustained as a result of any item furnished, information supplied, or service rendered to you by Air Chek, Inc.

Air Chek
NRPP Lab ID: 101138 AL
July 03, 2023

Radon Measurement Technician
Accurate Environmental Solutions
Keith Clough
524 Homeland Rd
Matteson, IL 60443-1780
773-406-7535

Device Information
Pro Chek Activated Charcoal
Serial#: 11661664
Analyzed by: Air Chek

Initial Radon Test Information

Dates of Test: 2023-06-28 @ 11:00 am to 2023-06-30 @ 11:00 am

Property Address	Test Number	Analysis Date	Result
Basement 2010 Dewey Ave Evanston, IL 60201-3021	11661664	2023-07-03	0.8 ± 0.3 pCi/l

Interpreting your Test Result

The US EPA action level for indoor radon is 4.0 pCi/L. The EPA indicates that there is little short-term risk with test results in this range (0.6 to 1.9 pCi/L). However, because radon levels fluctuate daily, as well as seasonally, you may want to retest during another season. Additionally, if you make any structural changes or start to use a lower level of the building more frequently, you should test again.

- **No tampering was observed during the radon test.**

The subject home described has been tested for the presence of radon gas according to US EPA short-term testing protocols. The test and analysis have been performed to comply with EPA's *Home Buyer's and Seller's Guide to Radon*. This report represents the average radon concentration at the time of sampling and at the specific location in the building. However, it must be noted that radon concentrations will vary from day to day and from season to season.

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Air Chek
NRPP Lab ID: 101138 AL
July 03, 2023

Radon Measurement Technician
Accurate Environmental Solutions
Keith Clough
524 Homeland Rd
Matteson, IL 60443-1780
773-406-7535

Device Information
Pro Chek Activated Charcoal
Serial#: 11661665
Analyzed by: Air Chek

Initial Radon Test Information

Dates of Test: 2023-06-28 @ 11:00 am to 2023-06-30 @ 11:00 am

Property Address	Test Number	Analysis Date	Result
1st Floor 2010 Dewey Ave Evanston, IL 60201-3021	11661665	2023-07-03	< 0.3 pCi/l

Interpreting your Test Result

The US EPA action level for indoor radon is 4.0 pCi/L. Test results in this range (0.5 pCi/L or less) are, for all practical purposes, equivalent to the radon levels found in fresh air. However, if you make any structural changes or start to use a lower level of the building more frequently you should test again.

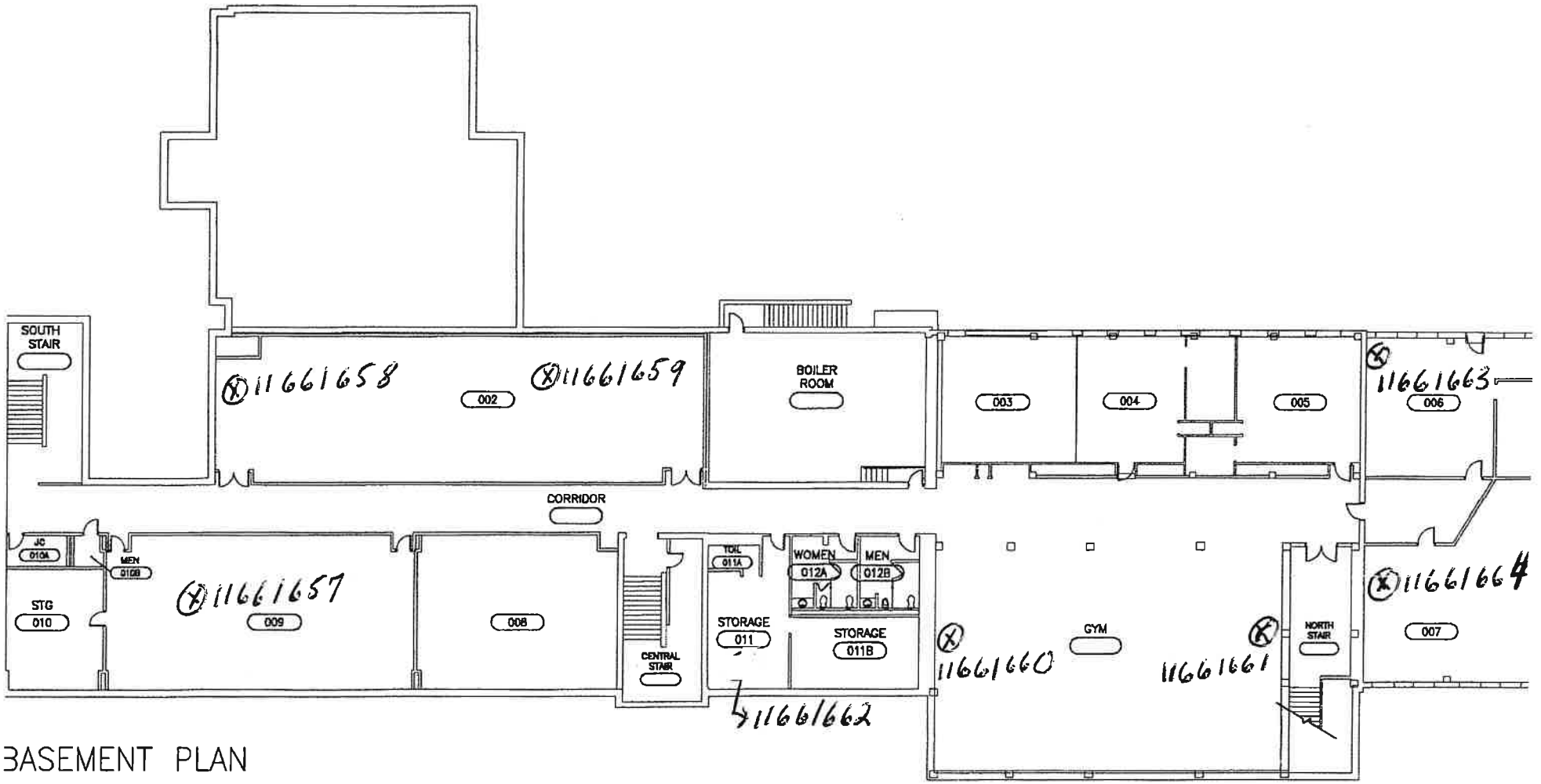
- **No tampering was observed during the radon test.**

The subject home described has been tested for the presence of radon gas according to US EPA short-term testing protocols. The test and analysis have been performed to comply with EPA's *Home Buyer's and Seller's Guide to Radon*. This report represents the average radon concentration at the time of sampling and at the specific location in the building. However, it must be noted that radon concentrations will vary from day to day and from season to season.

Limitation of Liability: While we at Air Chek, Inc. make every effort to maintain the highest possible quality control and include several checks and verification steps in our procedures, we make NO WARRANTY OF ANY KIND, EXPRESSED OR IMPLIED, INCLUDING WITHOUT LIMITATION ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS with respect to any item furnished, information supplied or services rendered you by Air Chek, Inc. Before any action is taken on the basis of test results given to you by Air Chek, Inc. we recommend that further testing be done. Neither Air Chek, Inc., nor any of our employees or agents, shall be liable under any claim, charge, or demand, whether in contract, tort or otherwise, for any and all losses, costs, charges, claims, demands, fees, expenses, injuries or damages (including without limitation INCIDENTAL OR CONSEQUENTIAL DAMAGES WHICH ARE EXCLUDED) of any nature or kind arising out of, connected with, resulting from, or sustained as a result of any item furnished, information supplied, or service rendered to you by Air Chek, Inc.

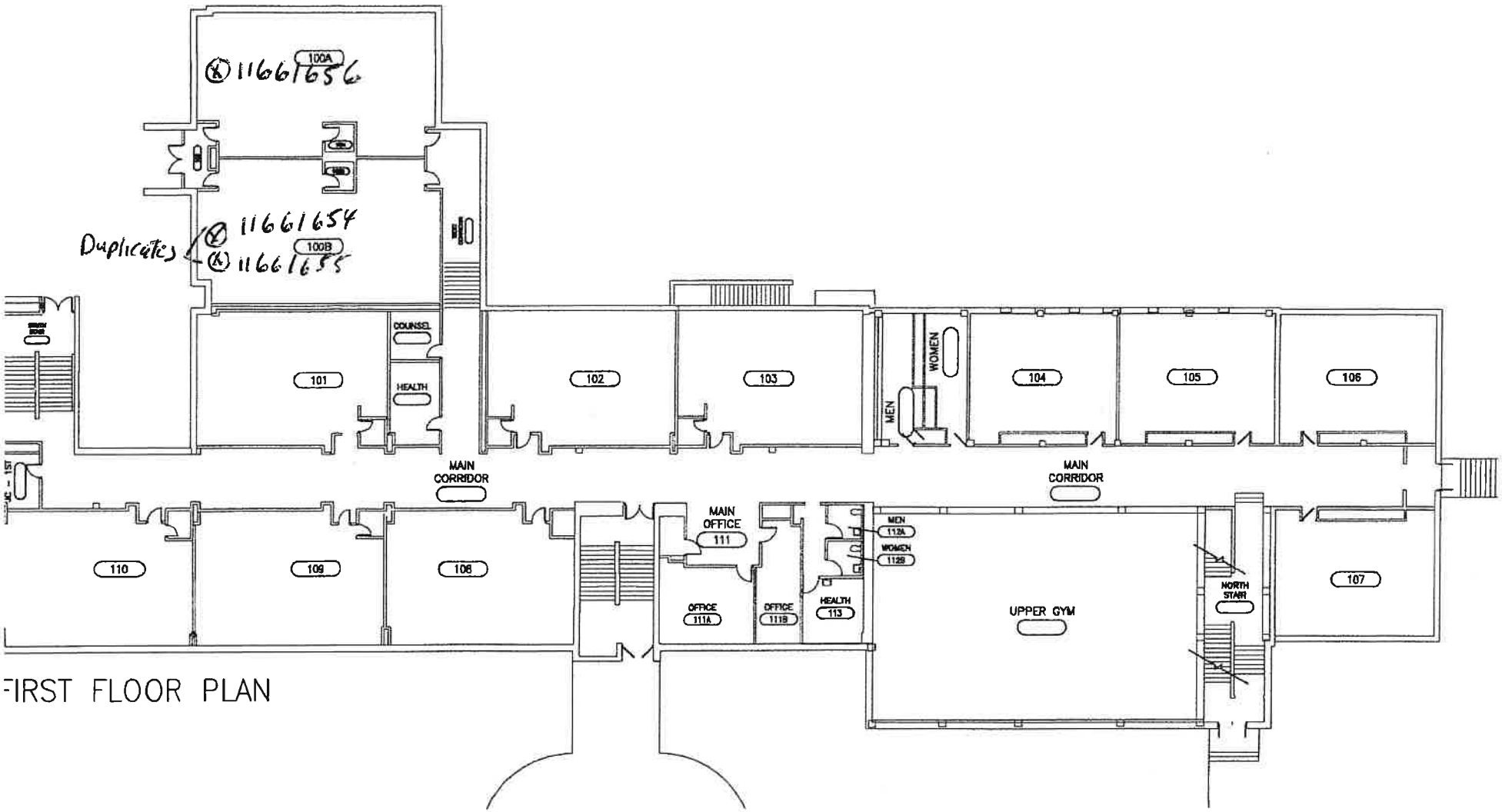
APPENDIX B

Family Focus
2010 Dewey Ave
Evanston, Ill. 60201



BASEMENT PLAN

Family Focus
2010 Dewey Ave.
Evanston, Ill. 60201



FIRST FLOOR PLAN

APPENDIX C

Appendix B – Device Placement Log

Device # 11661654 / 11661655

Section 422.Appendix E Diagram of Room Worksheet for Radon Measurements

This worksheet may be used in accordance with Section 422.130(o)(1)(L)(ii). Complete all areas of the worksheet and include a separate worksheet for each foundation type measured. A copy of each worksheet shall be retained as a permanent record and included as part of a measurement report in accordance with Section 422.130(o).

Placement of Measurement Devices

Short-term or long-term measurements shall be made in each lowest structural area suitable for occupancy. For example, a split-level building with a basement, a slab-on-grade room and a room over crawlspace shall have measurements made in each of the foundation types: the basement, a slab-on-grade room and a room over the crawlspace.
Measurement devices shall be **(check all that apply):**

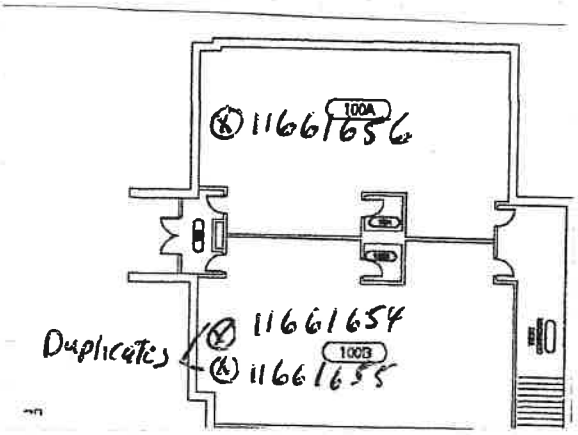
[ ] Made in rooms that can be regularly occupied such as family rooms, living rooms, dens, playrooms and bedrooms.
[ ] Charcoal canisters shall not be placed in bathrooms, kitchens, laundry rooms, spa rooms or other areas of high humidity.
[ ] Undisturbed during the measurement period;
[ ] At least 3 feet from doors, windows to the outside, or ventilation ducts and out of the direct flow of air from the ventilation duct;
[ ] At least 1 foot from exterior walls;
[ ] 20 inches to 6 feet from the floor;
[ ] At least 4 inches away from other objects horizontally or vertically above the detector;

Diagram of Room Measured (The following information shall be included)

1) All windows and doors. Annotate exterior walls and the direction of north or the front of the building.
2) Factors that may effect the measurement, including but not limited to crawlspace vents, fireplaces, combustive appliances, floor drains, furnaces, dryers, water heaters and mitigation systems.
3) Include measurements (to the nearest inch) from the testing device to two separate walls.
4) Current room use (ex.: family room, bedroom, unfinished basement, playroom). Classroom
5) Address: 2010 Dewey Ave Evanston, IL
6) Device S/N(s) 11661654
7) Foundation Type Bsmt

Key: D = Door, F = Furnace, EW = Exterior Wall, IW = Interior Wall, FD = Floor Drain, HW = Hot Water Heater
SP = Sump Pit, M = Monitor, SS = Security Sealed, EP = Ejector Pit, V = Ventilation, W = Window

One Square = _____. Height from Floor _____. X = _____ Y = _____



Appendix B – Device Placement Log

Device # 11661656

Section 422.Appendix E Diagram of Room Worksheet for Radon Measurements

This worksheet may be used in accordance with Section 422.130(o)(1)(L)(ii). Complete all areas of the worksheet and include a separate worksheet for each foundation type measured. A copy of each worksheet shall be retained as a permanent record and included as part of a measurement report in accordance with Section 422.130(o).

Placement of Measurement Devices

Short-term or long-term measurements shall be made in each lowest structural area suitable for occupancy. For example, a split-level building with a basement, a slab-on-grade room and a room over crawlspace shall have measurements made in each of the foundation types: the basement, a slab-on-grade room and a room over the crawlspace.
Measurement devices shall be **(check all that apply):**

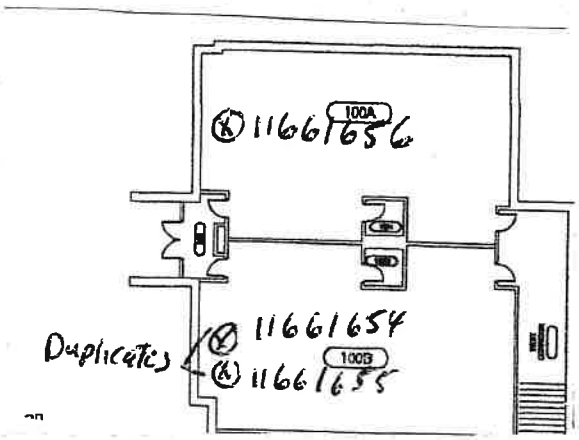
[✓] Made in rooms that can be regularly occupied such as family rooms, living rooms, dens, playrooms and bedrooms.
[✓] Charcoal canisters shall not be placed in bathrooms, kitchens, laundry rooms, spa rooms or other areas of high humidity.
[✓] Undisturbed during the measurement period;
[✓] At least 3 feet from doors, windows to the outside, or ventilation ducts and out of the direct flow of air from the ventilation duct;
[✓] At least 1 foot from exterior walls;
[✓] 20 inches to 6 feet from the floor;
[✓] At least 4 inches away from other objects horizontally or vertically above the detector;

Diagram of Room Measured (The following information shall be included)

1) All windows and doors. Annotate exterior walls and the direction of north or the front of the building.
2) Factors that may effect the measurement, including but not limited to crawlspace vents, fireplaces, combustive appliances, floor drains, furnaces, dryers, water heaters and mitigation systems.
3) Include measurements (to the nearest inch) from the testing device to two separate walls.
4) Current room use (ex.: family room, bedroom, unfinished basement, playroom). Classroom
5) Address: 2010 Dewey Ave Evanston, IL.
6) Device S/N(s) 11661656
7) Foundation Type Bsmt

Key: D = Door, F = Furnace, EW = Exterior Wall, IW = Interior Wall, FD = Floor Drain, HW = Hot Water Heater
SP = Sump Pit, M = Monitor, SS = Security Sealed, EP = Ejector Pit, V = Ventilation, W = Window

One Square = _____. Height from Floor _____. X = _____ Y = _____



Appendix B – Device Placement Log

Device # 11661658

Section 422.Appendix E Diagram of Room Worksheet for Radon Measurements

This worksheet may be used in accordance with Section 422.130(o)(1)(L)(ii). Complete all areas of the worksheet and include a separate worksheet for each foundation type measured. A copy of each worksheet shall be retained as a permanent record and included as part of a measurement report in accordance with Section 422.130(o).

Placement of Measurement Devices

Short-term or long-term measurements shall be made in each lowest structural area suitable for occupancy. For example, a split-level building with a basement, a slab-on-grade room and a room over crawlspace shall have measurements made in each of the foundation types: the basement, a slab-on-grade room and a room over the crawlspace.

Measurement devices shall be **(check all that apply):**

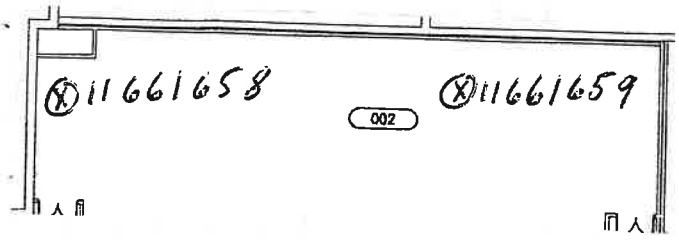
- [✓] Made in rooms that can be regularly occupied such as family rooms, living rooms, dens, playrooms and bedrooms.
- [✓] Charcoal canisters shall not be placed in bathrooms, kitchens, laundry rooms, spa rooms or other areas of high humidity.
- [✓] Undisturbed during the measurement period;
- [✓] At least 3 feet from doors, windows to the outside, or ventilation ducts and out of the direct flow of air from the ventilation duct;
- [✓] At least 1 foot from exterior walls;
- [✓] 20 inches to 6 feet from the floor;
- [✓] At least 4 inches away from other objects horizontally or vertically above the detector;

Diagram of Room Measured (The following information shall be included)

1) All windows and doors. Annotate exterior walls and the direction of north or the front of the building.
2) Factors that may effect the measurement, including but not limited to crawlspace vents, fireplaces, combustive appliances, floor drains, furnaces, dryers, water heaters and mitigation systems.
3) Include measurements (to the nearest inch) from the testing device to two separate walls.
4) Current room use (ex.: family room, bedroom, unfinished basement, playroom). Classroom
5) Address: 2010 Dewey Ave Evanston, IL
6) Device S/N(s) 11661658
7) Foundation Type BSmt

Key: D = Door, F = Furnace, EW = Exterior Wall, IW = Interior Wall, FD = Floor Drain, HW = Hot Water Heater
SP = Sump Pit, M = Monitor, SS = Security Sealed, EP = Ejector Pit, V = Ventilation, W = Window

One Square = _____. Height from Floor _____. X = _____ Y = _____



Appendix B – Device Placement Log

Device # 11661659

Section 422.Appendix E Diagram of Room Worksheet for Radon Measurements

This worksheet may be used in accordance with Section 422.130(o)(1)(L)(ii). Complete all areas of the worksheet and include a separate worksheet for each foundation type measured. A copy of each worksheet shall be retained as a permanent record and included as part of a measurement report in accordance with Section 422.130(o).

Placement of Measurement Devices

Short-term or long-term measurements shall be made in each lowest structural area suitable for occupancy. For example, a split-level building with a basement, a slab-on-grade room and a room over crawlspace shall have measurements made in each of the foundation types: the basement, a slab-on-grade room and a room over the crawlspace.
Measurement devices shall be **(check all that apply):**

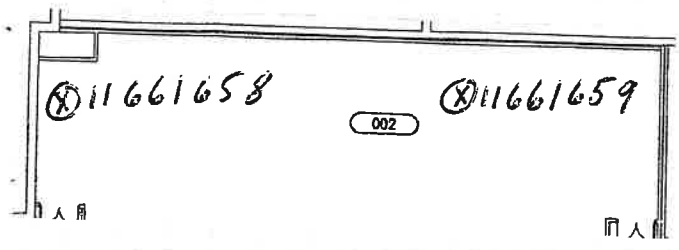
- [✓] Made in rooms that can be regularly occupied such as family rooms, living rooms, dens, playrooms and bedrooms.
- [✓] Charcoal canisters shall not be placed in bathrooms, kitchens, laundry rooms, spa rooms or other areas of high humidity.
- [✓] Undisturbed during the measurement period;
- [✓] At least 3 feet from doors, windows to the outside, or ventilation ducts and out of the direct flow of air from the ventilation duct;
- [✓] At least 1 foot from exterior walls;
- [✓] 20 inches to 6 feet from the floor;
- [✓] At least 4 inches away from other objects horizontally or vertically above the detector;

Diagram of Room Measured (The following information shall be included)

1) All windows and doors. Annotate exterior walls and the direction of north or the front of the building.
2) Factors that may effect the measurement, including but not limited to crawlspace vents, fireplaces, combustive appliances, floor drains, furnaces, dryers, water heaters and mitigation systems.
3) Include measurements (to the nearest inch) from the testing device to two separate walls.
4) Current room use (ex.: family room, bedroom, unfinished basement, playroom). Classroom
5) Address: 2010 Dewey Ave Evanston, IL
6) Device S/N(s) 11661659
7) Foundation Type BSMT

Key: D = Door, F = Furnace, EW = Exterior Wall, IW = Interior Wall, FD = Floor Drain, HW = Hot Water Heater
SP = Sump Pit, M = Monitor, SS = Security Sealed, EP = Ejector Pit, V = Ventilation, W = Window

One Square = _____. Height from Floor _____. X = _____ Y = _____



Appendix B – Device Placement Log

Device # 11661660

Section 422.Appendix E Diagram of Room Worksheet for Radon Measurements

This worksheet may be used in accordance with Section 422.130(o)(1)(L)(ii). Complete all areas of the worksheet and include a separate worksheet for each foundation type measured. A copy of each worksheet shall be retained as a permanent record and included as part of a measurement report in accordance with Section 422.130(o).

Placement of Measurement Devices

Short-term or long-term measurements shall be made in each lowest structural area suitable for occupancy. For example, a split-level building with a basement, a slab-on-grade room and a room over crawlspace shall have measurements made in each of the foundation types: the basement, a slab-on-grade room and a room over the crawlspace.
Measurement devices shall be **(check all that apply):**

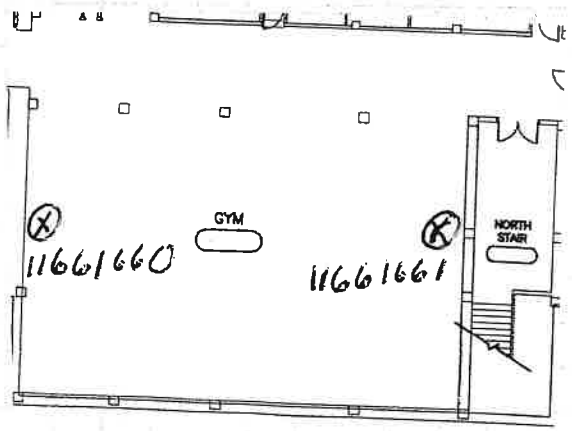
- [✓] Made in rooms that can be regularly occupied such as family rooms, living rooms, dens, playrooms and bedrooms.
- [✓] Charcoal canisters shall not be placed in bathrooms, kitchens, laundry rooms, spa rooms or other areas of high humidity.
- [✓] Undisturbed during the measurement period;
- [✓] At least 3 feet from doors, windows to the outside, or ventilation ducts and out of the direct flow of air from the ventilation duct;
- [✓] At least 1 foot from exterior walls;
- [✓] 20 inches to 6 feet from the floor;
- [✓] At least 4 inches away from other objects horizontally or vertically above the detector;

Diagram of Room Measured (The following information shall be included)

1) All windows and doors. Annotate exterior walls and the direction of north or the front of the building.
2) Factors that may effect the measurement, including but not limited to crawlspace vents, fireplaces, combustive appliances, floor drains, furnaces, dryers, water heaters and mitigation systems.
3) Include measurements (to the nearest inch) from the testing device to two separate walls.
4) Current room use (ex.: family room, bedroom, unfinished basement, playroom). Classroom
5) Address: 2010 Dewey Ave Evanston, IL.
6) Device S/N(s) 11661660
7) Foundation Type Bsmt

Key: D = Door, F = Furnace, EW = Exterior Wall, IW = Interior Wall, FD = Floor Drain, HW = Hot Water Heater
SP = Sump Pit, M = Monitor, SS = Security Sealed, EP = Ejector Pit, V = Ventilation, W = Window

One Square = _____. Height from Floor _____. X = _____ Y = _____



Appendix B – Device Placement Log

Device # 11661661

Section 422.Appendix E Diagram of Room Worksheet for Radon Measurements

This worksheet may be used in accordance with Section 422.130(o)(1)(L)(ii). Complete all areas of the worksheet and include a separate worksheet for each foundation type measured. A copy of each worksheet shall be retained as a permanent record and included as part of a measurement report in accordance with Section 422.130(o).

Placement of Measurement Devices

Short-term or long-term measurements shall be made in each lowest structural area suitable for occupancy. For example, a split-level building with a basement, a slab-on-grade room and a room over crawlspace shall have measurements made in each of the foundation types: the basement, a slab-on-grade room and a room over the crawlspace.
Measurement devices shall be **(check all that apply):**

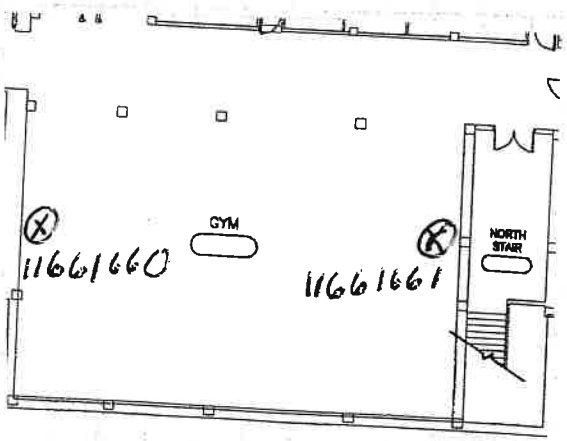
[✓] Made in rooms that can be regularly occupied such as family rooms, living rooms, dens, playrooms and bedrooms.
[✓] Charcoal canisters shall not be placed in bathrooms, kitchens, laundry rooms, spa rooms or other areas of high humidity.
[✓] Undisturbed during the measurement period;
[✓] At least 3 feet from doors, windows to the outside, or ventilation ducts and out of the direct flow of air from the ventilation duct;
[✓] At least 1 foot from exterior walls;
[✓] 20 inches to 6 feet from the floor;
[✓] At least 4 inches away from other objects horizontally or vertically above the detector;

Diagram of Room Measured (The following information shall be included)

1) All windows and doors. Annotate exterior walls and the direction of north or the front of the building.
2) Factors that may effect the measurement, including but not limited to crawlspace vents, fireplaces, combustive appliances, floor drains, furnaces, dryers, water heaters and mitigation systems.
3) Include measurements (to the nearest inch) from the testing device to two separate walls.
4) Current room use (ex.: family room, bedroom, unfinished basement, playroom). Class room
5) Address: 2010 Dewey Ave Evanston, IL.
6) Device S/N(s) 11661661
7) Foundation Type Bsmt

Key: D = Door, F = Furnace, EW = Exterior Wall, IW = Interior Wall, FD = Floor Drain, HW = Hot Water Heater
SP = Sump Pit, M = Monitor, SS = Security Sealed, EP = Ejector Pit, V = Ventilation, W = Window

One Square = _____. Height from Floor _____. X = _____ Y = _____



Appendix B – Device Placement Log

Device # 11661657

Section 422.Appendix E Diagram of Room Worksheet for Radon Measurements

This worksheet may be used in accordance with Section 422.130(o)(1)(L)(ii). Complete all areas of the worksheet and include a separate worksheet for each foundation type measured. A copy of each worksheet shall be retained as a permanent record and included as part of a measurement report in accordance with Section 422.130(o).

Placement of Measurement Devices

Short-term or long-term measurements shall be made in each lowest structural area suitable for occupancy. For example, a split-level building with a basement, a slab-on-grade room and a room over crawlspace shall have measurements made in each of the foundation types: the basement, a slab-on-grade room and a room over the crawlspace.

Measurement devices shall be **(check all that apply):**

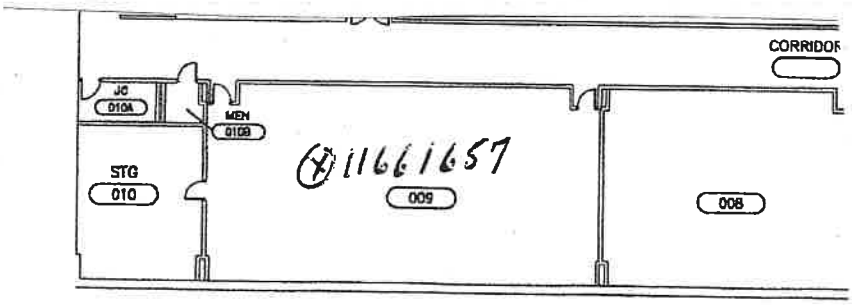
[✓] Made in rooms that can be regularly occupied such as family rooms, living rooms, dens, playrooms and bedrooms.
[✓] Charcoal canisters shall not be placed in bathrooms, kitchens, laundry rooms, spa rooms or other areas of high humidity.
[✓] Undisturbed during the measurement period;
[✓] At least 3 feet from doors, windows to the outside, or ventilation ducts and out of the direct flow of air from the ventilation duct;
[✓] At least 1 foot from exterior walls;
[✓] 20 inches to 6 feet from the floor;
[✓] At least 4 inches away from other objects horizontally or vertically above the detector;

Diagram of Room Measured (The following information shall be included)

1) All windows and doors. Annotate exterior walls and the direction of north or the front of the building.
2) Factors that may effect the measurement, including but not limited to crawlspace vents, fireplaces, combustive appliances, floor drains, furnaces, dryers, water heaters and mitigation systems.
3) Include measurements (to the nearest inch) from the testing device to two separate walls.
4) Current room use (ex.: family room, bedroom, unfinished basement, playroom), classroom
5) Address: 2010 Dewey Ave Evanston, IL.
6) Device S/N(s) 11661657
7) Foundation Type Bsmt

Key: D = Door, F = Furnace, EW = Exterior Wall, IW = Interior Wall, FD = Floor Drain, HW = Hot Water Heater
SP = Sump Pit, M = Monitor, SS = Security Sealed, EP = Ejector Pit, V = Ventilation, W = Window

One Square = _____. Height from Floor _____. X = _____ Y = _____



Appendix B – Device Placement Log

Device # 11661663

Section 422.Appendix E Diagram of Room Worksheet for Radon Measurements

This worksheet may be used in accordance with Section 422.130(o)(1)(L)(ii). Complete all areas of the worksheet and include a separate worksheet for each foundation type measured. A copy of each worksheet shall be retained as a permanent record and included as part of a measurement report in accordance with Section 422.130(o).

Placement of Measurement Devices

Short-term or long-term measurements shall be made in each lowest structural area suitable for occupancy. For example, a split-level building with a basement, a slab-on-grade room and a room over crawlspace shall have measurements made in each of the foundation types: the basement, a slab-on-grade room and a room over the crawlspace.
Measurement devices shall be **(check all that apply):**

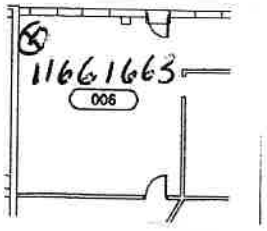
[✓] Made in rooms that can be regularly occupied such as family rooms, living rooms, dens, playrooms and bedrooms.
[✓] Charcoal canisters shall not be placed in bathrooms, kitchens, laundry rooms, spa rooms or other areas of high humidity.
[✓] Undisturbed during the measurement period;
[✓] At least 3 feet from doors, windows to the outside, or ventilation ducts and out of the direct flow of air from the ventilation duct;
[✓] At least 1 foot from exterior walls;
[✓] 20 inches to 6 feet from the floor;
[✓] At least 4 inches away from other objects horizontally or vertically above the detector;

Diagram of Room Measured (The following information shall be included)

1) All windows and doors. Annotate exterior walls and the direction of north or the front of the building.
2) Factors that may effect the measurement, including but not limited to crawlspace vents, fireplaces, combustive appliances, floor drains, furnaces, dryers, water heaters and mitigation systems.
3) Include measurements (to the nearest inch) from the testing device to two separate walls.
4) Current room use (ex.: family room, bedroom, unfinished basement, playroom). Classroom
5) Address: 2010 Dewey Ave Evanston, IL.
6) Device S/N(s) 11661663
7) Foundation Type Bsmt

Key: D = Door, F = Furnace, EW = Exterior Wall, IW = Interior Wall, FD = Floor Drain, HW = Hot Water Heater
SP = Sump Pit, M = Monitor, SS = Security Sealed, EP = Ejector Pit, V = Ventilation, W = Window

One Square = _____. Height from Floor _____. X = _____ Y = _____



Appendix B – Device Placement Log

Device # 11661664

Section 422.Appendix E Diagram of Room Worksheet for Radon Measurements

This worksheet may be used in accordance with Section 422.130(o)(1)(L)(ii). Complete all areas of the worksheet and include a separate worksheet for each foundation type measured. A copy of each worksheet shall be retained as a permanent record and included as part of a measurement report in accordance with Section 422.130(o).

Placement of Measurement Devices

Short-term or long-term measurements shall be made in each lowest structural area suitable for occupancy. For example, a split-level building with a basement, a slab-on-grade room and a room over crawlspace shall have measurements made in each of the foundation types: the basement, a slab-on-grade room and a room over the crawlspace.
Measurement devices shall be **(check all that apply):**

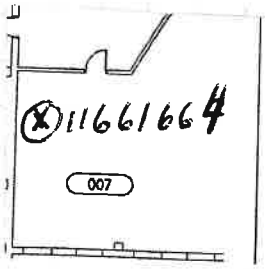
- [✓] Made in rooms that can be regularly occupied such as family rooms, living rooms, dens, playrooms and bedrooms.
- [✓] Charcoal canisters shall not be placed in bathrooms, kitchens, laundry rooms, spa rooms or other areas of high humidity.
- [✓] Undisturbed during the measurement period;
- [✓] At least 3 feet from doors, windows to the outside, or ventilation ducts and out of the direct flow of air from the ventilation duct;
- [✓] At least 1 foot from exterior walls;
- [✓] 20 inches to 6 feet from the floor;
- [✓] At least 4 inches away from other objects horizontally or vertically above the detector;

Diagram of Room Measured (The following information shall be included)

1) All windows and doors. Annotate exterior walls and the direction of north or the front of the building.
2) Factors that may effect the measurement, including but not limited to crawlspace vents, fireplaces, combustive appliances, floor drains, furnaces, dryers, water heaters and mitigation systems.
3) Include measurements (to the nearest inch) from the testing device to two separate walls.
4) Current room use (ex.: family room, bedroom, unfinished basement, playroom). Class room
5) Address: 2010 Dewey Ave Evanston IL
6) Device S/N(s) 11661664
7) Foundation Type Bsmt

Key: D = Door, F = Furnace, EW = Exterior Wall, IW = Interior Wall, FD = Floor Drain, HW = Hot Water Heater
SP = Sump Pit, M = Monitor, SS = Security Sealed, EP = Ejector Pit, V = Ventilation, W = Window

One Square = _____. Height from Floor _____. X = _____ Y = _____



Appendix B – Device Placement Log

Device # 11661662

Section 422.Appendix E Diagram of Room Worksheet for Radon Measurements

This worksheet may be used in accordance with Section 422.130(o)(1)(L)(ii). Complete all areas of the worksheet and include a separate worksheet for each foundation type measured. A copy of each worksheet shall be retained as a permanent record and included as part of a measurement report in accordance with Section 422.130(o).

Placement of Measurement Devices

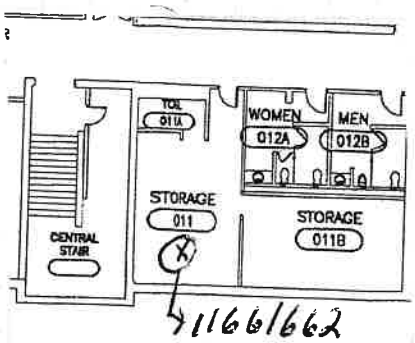
Short-term or long-term measurements shall be made in each lowest structural area suitable for occupancy. For example, a split-level building with a basement, a slab-on-grade room and a room over crawlspace shall have measurements made in each of the foundation types: the basement, a slab-on-grade room and a room over the crawlspace.

Measurement devices shall be **(check all that apply):**

[ ] Made in rooms that can be regularly occupied such as family rooms, living rooms, dens, playrooms and bedrooms.
[ ] Charcoal canisters shall not be placed in bathrooms, kitchens, laundry rooms, spa rooms or other areas of high humidity.
[ ] Undisturbed during the measurement period;
[ ] At least 3 feet from doors, windows to the outside, or ventilation ducts and out of the direct flow of air from the ventilation duct;
[ ] At least 1 foot from exterior walls;
[ ] 20 inches to 6 feet from the floor;
[ ] At least 4 inches away from other objects horizontally or vertically above the detector;

Diagram of Room Measured (The following information shall be included)

1) All windows and doors. Annotate exterior walls and the direction of north or the front of the building.
2) Factors that may effect the measurement, including but not limited to crawlspace vents, fireplaces, combustive appliances, floor drains, furnaces, dryers, water heaters and mitigation systems.
3) Include measurements (to the nearest inch) from the testing device to two separate walls.
4) Current room use (ex.: family room, bedroom, unfinished basement, playroom). Class room
5) Address: 2010 Dewey Ave Evanston, IL
6) Device S/N(s) 11661662
7) Foundation Type Bsmt

Key: D = Door, F = Furnace, EW = Exterior Wall, IW = Interior Wall, FD = Floor Drain, HW = Hot Water Heater
SP = Sump Pit, M = Monitor, SS = Security Sealed, EP = Ejector Pit, V = Ventilation, W = Window

One Square = _____. Height from Floor _____. X = _____ Y = _____