

April 7, 2026

James Phillippi
Columbia Heights Public Schools
1440-49th Avenue NE
Columbia Heights, MN 55421



**RE: Columbia Heights High School & North Park Elementary School
2025 Short-Term Radon Testing Results
IEA Project #202511099**

Dear Mr. Phillippi:

The Institute for Environmental Assessment, Inc. (IEA) placed Air Chek Pro Chek short-term radon test kits in 194 locations in the following buildings for the purpose of evaluating radon levels:

- Columbia Heights High School – 137 locations
- North Park Elementary School – 57 locations

The number of kits placed includes those used for quality control purposes. See Appendix A for Quality Control information.

The radon test kits were placed by the following Minnesota Department of Health (MDH) licensed Radon Measurement Professional(s):

Measurement Professional	License Number	Signature
Allison Sloan	RMEA-00562	
Rebecca Escamilla	RMEA-00597	

INTRODUCTION

Radon is a colorless, odorless, tasteless, radioactive gas that occurs naturally in soil, rocks, and underground water supplies and in the ambient air. According to the U.S. Environmental Protection Agency (EPA) and other scientific organizations, naturally occurring radon gas has been associated with an increased risk of developing lung cancer. The chances of developing lung cancer from radon exposure are dependent on several factors, including individual susceptibility and, perhaps more importantly, the dose and duration of exposure. Radon testing in schools is highly recommended by the Minnesota Department of Health (MDH) and EPA.

BROOKLYN PARK
9201 West Broadway, Ste. #600
Brooklyn Park, MN 55445
763-315-7900 / 800-233-9513

MANKATO
610 North Riverfront Drive
Mankato, MN 56001
507-345-8818 / 800-233-9513

ROCHESTER
210 Woodlake Drive SE
Rochester, MN 55904
507-281-6664 / 800-233-9513

BRAINERD
601 NW 5th Street, Ste. #4
Brainerd, MN 56401
218-302-3787 / 800-233-9513

MARSHALL
1510 Stadium Drive, Ste. #2
Marshall, MN 56258
800-233-9513

VIRGINIA
5525 Emerald Avenue
Mountain Iron, MN 55768
218-302-3787 / 800-233-9513

METHODOLOGY

IEA placed Air Chek Pro Chek short-term radon test kits in frequently occupied areas in the buildings listed above at Columbia Heights Public Schools for the purpose of sampling for radon in accordance with the MDH's *Guidance for Radon Testing in Minnesota Schools* (2024) and ANSI/AARST MA-MFLB 'Protocol for Conducting Measurements of Radon and Radon Decay Products in Multifamily, Schools and Commercial and Multi-Use Buildings' (ANSI/AARST MA-MFLB 2023) using the extended testing protocol.

A total of 227 radon test kits were placed from December 2-5, 2025, and March 16-19, 2026 for a total short-term sampling period of 6 days. The radon test kits were analyzed by AirChek, Inc., MDH license #RL-00003, located at 1936 Butler Bridge Road, Mills River, NC 28759. The Analysis Methodologies are provided in Appendix A.

Air intakes and ventilation systems were operating in normal condition at the time of placement and retrieval. IEA was informed that the HVAC was on a normal operating schedule during the testing period.

IEA followed ANSI/AARST MA-MFLB 2023 for quality assurance measurements by including duplicate kits, control kits (blanks), and spiked kits.

Client communications and commitments were delivered to the client and are located in Appendix C:

- Client Commitments, Advisories and Authorizations
- Facilitating Staff Commitments

Occupant notices were sent to the client for distribution on November 3, 2025 and March 9, 2026 .

EVALUATION CRITERIA

The MDH and the EPA have established a recommended action level for intended to be occupied areas of 4.0 picocuries per liter (pCi/L) for an annual average. Testing was conducted during school days when the building is significantly occupied. The HVAC system was set on a normal occupied operating schedule. Testing was conducted during the heating season when the average outdoor temperature is less than 65°F, as recommended by the MDH, when the ventilation system was operating normally, and windows and doors were closed. Consequently, sampling under these "closed" conditions is when the radon risk is most likely to occur.

MDH recommends follow-up testing for sampling results that are above the action level. Please refer to the following table for MDH guidelines:

RESULTS (pCi/L)	RECOMMENDED ACTION
LESS THAN 4	Re-test after changes to foundation or HVAC and every 5 years
GREATER THAN OR EQUAL TO 4	Conduct CRM short-term testing during winter months
LESS THAN 4 (<u>DURING OCCUPANCY</u>) AFTER CRM TESTING	Repeat CRM testing if not conducted during winter or if conducted during abnormal ventilation. Otherwise consider re-testing after changes to foundation or HVAC and every 5 years
GREATER THAN OR EQUAL TO 4 (<u>DURING OCCUPANCY</u>) AFTER CRM TESTING	Reduce radon in rooms to less than 4 through radon mitigation. Conduct CRM testing to verify radon reduction.

CRM: Continuous Radon Monitor

RESULTS & DISCUSSION

The laboratory reports and maps of each building with sampling locations are provided in Appendix B. The following includes summary results for each building.

Columbia Heights High School

1400 49th Ave NE
Columbia Heights, MN 55421

A total of 156 test kits were placed in 137 locations at Columbia Heights High School. One (1) test kit in Room HS150 North returned invalid analysis results. The number of missing results did not exceed allowance in the ANSI/AARST MA-MFLB 2023 standard or successor ANSI/AARST standards.

The results indicated that radon levels for three (3) locations tested in Columbia Heights High School were above the action level of 4 pCi/L. See Table 1 below for a summary of the results:

TABLE 1: COLUMBIA HEIGHTS HIGH SCHOOL - RANGE OF RESULTS				
	0.0 – 1.9 pCi/L	2.0 – 2.9 pCi/L	3.0 – 3.9 pCi/L	≥ 4 pCi/L
Number of Locations	121	9	3	3 ¹
¹ HS96C, HS96D, & Pool Office West				

pCi/L: picocuries per liter

North Park Elementary School

5575 Fillmore St NE
Fridley, MN 55432

A total of 71 test kits were placed in 57 locations at North Park Elementary School. No test kits went missing during testing.

The results indicated that radon levels for the locations tested in North Park Elementary School were above the action level of 4 pCi/L. See Table 2 below for a summary of the results:

TABLE 2: NORTH PARK ELEMENTARY SCHOOL - RANGE OF RESULTS				
	0.0 – 1.9 pCi/L	2.0 – 2.9 pCi/L	3.0 – 3.9 pCi/L	≥ 4 pCi/L
Number of Locations	56	0	0	1 ¹
¹ 209B				

pCi/L: picocuries per liter

CONCLUSIONS AND RECOMMENDATIONS

It is recommended by ANSI/AARST MA-MFLB 2023 to consider taking action and address results of radon concentrations greater than half the action level (2-3.9 pCi/L).

The radon levels in four (4) sample locations were at or above the EPA action level of 4 pCi/L. The test data is not yet fully adequate to make decisions whether to mitigate. Follow-up testing should be conducted for all sampling results above the action level within 30 days. Guidelines 1-4 should also be considered if test results indicate radon concentrations between 2-4 pCi/L during the first round of testing. If radon levels continue to indicate concentrations between 2-4, guideline 5 should be considered:

1. If the initial test results are greater than or equal to 4 pCi/L, conduct Continuous Radon Monitoring during the winter months.
2. If the average radon levels from the CRM are below 4 pCi/L **during occupancy**, then consider re-testing after changes to the building foundation or HVAC system and every 5 years.
3. If the average radon levels from the CRM are at or above 4 pCi/L **during occupancy**, then the building HVAC system settings (e.g., start time, night set-back temperature) should be adjusted to allow for improved airflow (and thereby reduce radon infiltration into the building). Follow-up CRM or short-term testing should be conducted to verify radon reduction in each occupied room within the mitigated HVAC zone and at least one measurement in each adjoining sector served by a different HVAC system. The operation of HVAC system should continue under adjusted settings to keep radon levels within an acceptable range. Documentation should be kept with HVAC operation instructions for head engineer or custodian and the Director of Buildings and Grounds to ensure that settings are maintained in the future.
4. If the follow-up average radon levels from the CRM are still at or above 4 pCi/L **during occupancy** (after the HVAC adjustments have been made), then the district should contact a professional radon mitigation contractor for assistance. IEA recommends using a contractor with experience specific to schools.
5. Mitigation is not complete until post mitigation clearance testing provides evidence of the initial status of system effectiveness. Post-mitigation clearance testing should be conducted no sooner than 24 hours after a mitigation system is operational and within 30 days after installation of the systems. The clearance testing must include all ground-contact rooms and not less than 10% of rooms on each upper floor. The test should be repeated as soon as possible, or within one year under conditions that reasonably represent:
 - Average building operating conditions exist that are normally present during the greatest amount of significantly occupied time.
 - Building operating conditions exist that are most likely to characterize a radon hazard.

Test results indicated levels above the Action Level on upper floors at North Park Elementary School. Further evaluations are recommended without delay for determining the cause.

The EPA has established recommended guidelines for permissible radon concentrations in schools. The following are general recommendations for frequently occupied areas of schools:

- The building should be retested at least every 5 years and in conjunction with any sale of the building.
- Ground contact rooms that were not tested because they were not occupied, should be tested if they become occupied in the future.

In addition, retesting should be conducted when any of the following circumstances occur:

- A new addition is constructed, or a significant renovation occurs
- Heating or cooling systems are significantly altered, resulting in changes to air pressures or distribution.

- Ventilation is significantly altered by extensive weatherization, changes to mechanical systems, or comparable procedures.
- Significant openings to soil occur due to:
 - Ground water or slab surface water control systems (e.g., sumps, perimeter drain tile, shower/tub retrofits, etc.)
 - Natural settlement causing major cracks to develop
 - Earthquakes, construction blasting, or formation of sink holes nearby
 - A mitigation system is altered, modified, or repaired
- Rooms should be retested during the winter heating season (i.e., under “closed” conditions) which is typically “worst case” conditions.

Per Minnesota Statutes, section 123B.571, school districts are required to report radon test results at a school board meeting and report results to the MDH. IEA is able to assist with presenting results to the school board, and the MDH reporting. The MDH ‘School Radon Testing Form’ is located in Appendix E.

For more information regarding radon, see the EPA’s A Citizen’s Guide to Radon at <http://www.epa.gov/radon>. MDH can be contacted at health.indoorair@state.mn.us or 651-201-4601.

GENERAL COMMENTS

The analysis and opinions expressed in this report are based upon data obtained from radon sampling district-wide and are representative of the locations and time period sampled. This report does not reflect variations in conditions that may occur across the site, property, or facility. Actual conditions may vary and may not become evident without further assessment. The chain of custody for test devices is available upon request. It is the client’s responsibility to identify and comply with local statutes regarding obligations that may exist for disclosing test results to occupants and affected third parties.

The report is prepared for the exclusive use of our client for specific application to the project discussed and has been prepared in accordance with generally accepted environmental, health and safety practices. Other than as provided in the preceding sentence and in our Proposal #13284 dated August 25, 2025, regarding radon sampling services at the district locations, including the General Conditions attached thereto, no warranties are extended or made.

Should you require additional radon testing or have any questions regarding radon or any other environmental, health, or safety-related concerns, please do not hesitate to contact our office.

Sincerely,

IEA, Inc.



Ian Lundquist
EHS Account Manager

Reviewed by:



Emma Squires-Sperling
Laboratory Director

IL/wb 040726

Enc.

Appendix A

*Analysis Methodology and
Quality Control Measurements*

Analysis Methodology

IEA placed Air Chek, Inc. Pro Chek activated charcoal radon test kits designed specifically for the detection of gamma emissions caused by the decay of Radon-222 and its daughter products. The kit is made of a padded envelope which contains activated charcoal. Upon pick-up, the kit is sealed with vinyl tape after 72 to 96 hours of indoor exposure. Individual kits are uniquely identified with a number and corresponding bar code.

Upon receipt at the analytical laboratory, the kits are logged in using the unique numbers assigned to each kit. The kits are placed on a gamma detector to count the gamma emissions from the decay of radon adsorbed by the charcoal. A calibration factor determined in part by the exposure time and decay time is used to calculate the radon concentration. A correction factor is also applied for weight gain from any moisture absorbed by the charcoal during the sampling period.

Any unusual conditions are noted on the processing form and shown on the exposure report.

MDH and ANSI/AARST MA-MFLB 2023 Quality Control Measurements

IEA followed ANSI/AARST MA-MFLB 2023 and MDH recommendations for quality assurance measurements to ensure the accuracy of test results. Quality assurance measurements include side-by-side test kits (duplicates) and unexposed control test kits (blanks).

Duplicates are pairs of test kits placed 4-8 inches apart for the same test period. Duplicates are stored, placed, retrieved, and shipped to the laboratory for analysis in the same manner as the other test kits so that the laboratory cannot distinguish them. Since duplicates are placed side-by-side, the measured values for radon should be the same. In an environment with a radon concentration between 2 and 4 pCi/L, the average of all duplicates' relative percent difference (RPD) should not exceed 25%. In an environment with a radon concentration greater than or equal to 4 pCi/L, the average of all duplicates' relative percent difference (RPD) should not exceed 14%. If they do, an investigation to identify the cause may be warranted and could include repeating the measurements. Duplicate averages are listed in Table 1 below.

Table 1: Duplicate Device Measurements and Averages					
Location	Test 1 (pCi/L)	Test 2 (pCi/L)	Average (pCi/L)	Difference	RPD (%)
Columbia Heights High School					
125	<0.3	<0.3	<0.3	0.0	0
HC40	1.3	1.3	1.3	0.0	0
HC70	1.4	1.3	1.4	0.1	7
HC71	1	0.9	1.0	0.1	11
HS125	<0.3	<0.3	<0.3	0.0	0
HS12B	1.1	1	1.1	0.1	10
HS181	<0.3	<0.3	<0.3	0.0	0
HS190	0.6	<0.3	<0.5	0.3	67
HS234	<0.3	<0.3	<0.3	0.0	0
HS238	<0.3	0.5	<0.4	0.2	50
HS283	<0.3	0.6	<0.5	0.3	67
HS54	2.4	1.5	2.0	0.9	46
HS60B	<0.3	<0.3	<0.3	0.0	0
HS87	1.2	1.2	1.2	0.0	0
HS98	3.6	3.2	3.4	0.4	12
North Park Elementary School					
101	0.7	0.9	0.8	0.2	25
116B	1.9	1.8	1.9	0.1	5
120	0.6	1.1	0.9	0.5	59
201	<0.3	<0.3	<0.3	0.0	0
209C	1.4	1.2	1.3	0.2	15
218	0.6	0.7	0.7	0.1	15
204	<0.3	0.5	<0.4	0.2	50

Duplicates averaging < 2.0 pCi/L reach the warning limit when there is a difference between the two results of more than 1pCi/L, but there is no control limit.

Duplicates averaging between 2.0 pCi/L and 3.9 pCi/L reach the warning limit when RPD is between 50-67% and reach the control limit when RPD exceeds 67%.

Blanks can be used to determine whether the manufacturing, shipping, storage, or processing of the detector has “contaminated” your measurements. Blanks are opened and immediately re-sealed to keep room air from infiltrating the test kit. Blanks are labeled and shipped in the same manner as the exposed test kits so that the laboratory cannot distinguish them. Since blanks are not exposed to radon, their measurement value should be below the lower limit of detection; lower limit of detection for Airchek is < 0.3pCi/L. Field blanks are listed in the laboratory report as FB<Room/Location Name>. Office blanks are listed in the laboratory report as OStorage Room A, OStorage Room B, etc. Lab-Transit Blanks are listed in Table 2 below.

Table 2: Blanks							
Start Date	End Date	Start Time	End Time	Device ID	Type of Blank	Description	Radon Concentration (pCi/L)
Columbia Heights High School							
12/2/2025	12/5/2025	2:00 PM	1:00 PM	12188385	Field	FBHS12B1	< 0.3
12/2/2025	12/5/2025	2:00 PM	1:00 PM	12188394	Field	FBHS12B2	< 0.3
12/2/2025	12/5/2025	2:00 PM	1:00 PM	12188393	Field	FBHS12B3	< 0.3
3/16/2026	3/19/2026	12:00 PM	12:00 PM	12190136	Field	FB MAIN OFFICE 1	< 0.3
North Park Elementary School							
12/2/2025	12/5/2025	5:00 PM	2:00 PM	12190057	Field	FB116B1	< 0.3
12/2/2025	12/5/2025	5:00 PM	2:00 PM	12190051	Field	FB116B2	< 0.3
12/2/2025	12/5/2025	5:00 PM	2:00 PM	12190052	Field	FB116B3	< 0.3
3/16/2026	3/19/2026	1:00 PM	1:00 PM	12190168	Field	FB MAIN OFFICE 1	< 0.3
Office and Lab Transit Blanks							
12/2/2025	12/5/2025	5:00 PM	4:00 PM	12190054	Office	OStorage Room A	< 0.3
12/2/2025	12/5/2025	5:00 PM	4:00 PM	12190046	Office	OStorage Room B	< 0.3
12/2/2025	12/5/2025	5:00 PM	4:00 PM	12190053	Office	OStorage Room C	< 0.3
9/12/2025	9/15/2025	8:00 AM	8:00 AM	11983676	Lab-Transit	LTBP-1	< 0.3
9/12/2025	9/15/2025	8:00 AM	8:00 AM	11984302	Lab-Transit	LTBP-2	< 0.3

Spikes are test kits that have been exposed in a chamber to a known concentration of radon. Using spiked measurements can help evaluate the accuracy of a laboratory analysis and/or how accurately test kits supplied by a laboratory measure radon. Spiked test kits are labeled and shipped in the same manner as the exposed test kits so that the laboratory cannot distinguish them. Spiked results completed for our laboratory are included in the following pages. Spiked test kits are listed in Table 3 below.

Table 3: Spiked Detectors							
Start Date	End Date	Start Time	End Time	Device ID	Measured Value (pCi/L)	Reference Value (pCi/L)	Relative Percent Error (RPE)
12/5/2025	12/8/2025	9:12:00 AM	9:12:00 AM	12188216	24.3	25.5	-4.7
12/5/2025	12/8/2025	9:12:00 AM	9:12:00 AM	12188217	25.7	25.5	0.8
12/5/2025	12/8/2025	9:12:00 AM	9:12:00 AM	12188218	23.2	25.5	-9.0
12/5/2025	12/8/2025	9:12:00 AM	9:12:00 AM	12188219	22.5	25.5	-11.8
12/5/2025	12/8/2025	9:12:00 AM	9:12:00 AM	12188221	24.2	25.5	-5.1
12/5/2025	12/8/2025	9:12:00 AM	9:12:00 AM	12188222	24.5	25.5	-3.9
3/6/2026	3/9/2026	7:43:00 AM	7:43:00 AM	12190390	Lab-Transit	LTB	< 0.3

Any spike result outside the RPE range of $\pm 30\%$ has exceeded the control limit.

Appendix B

Laboratory Reports and Maps

Radon test result report for:**COLUMBIA HEIGHTS PUBLIC SCHOOLS
COLUMBIA HEIGHTS HIGH SCHOOL**

Kit #	Room Id	Started	Ended	pCi/L	Analyzed
12189591	DISH ROOM	2025-12-02 @ 9:00 am	2025-12-05 @ 10:00 am	0.9 ± 0.4	2025-12-09
12188351	DUP-125-1	2025-12-02 @ 1:00 pm	2025-12-05 @ 11:00 am	< 0.3	2025-12-09
12188352	DUP-125-2	2025-12-02 @ 1:00 pm	2025-12-05 @ 11:00 am	< 0.3	2025-12-09
12188315	DUP-HC-71-2	2025-12-02 @ 11:00 am	2025-12-05 @ 12:00 pm	0.9 ± 0.3	2025-12-09
12188311	DUP-HC40-1	2025-12-02 @ 11:00 am	2025-12-05 @ 12:00 pm	1.3 ± 0.3	2025-12-09
12188317	DUP-HC40-2	2025-12-02 @ 11:00 am	2025-12-05 @ 12:00 pm	1.3 ± 0.4	2025-12-09
12188373	DUP-HC70-1	2025-12-02 @ 2:00 pm	2025-12-05 @ 12:00 pm	1.4 ± 0.4	2025-12-09
12188397	DUP-HC70-2	2025-12-02 @ 2:00 pm	2025-12-05 @ 12:00 pm	1.3 ± 0.3	2025-12-09
12188308	DUP-HC71-1	2025-12-02 @ 11:00 am	2025-12-05 @ 12:00 pm	1.0 ± 0.3	2025-12-09
12188324	DUP-HS125-1	2025-12-02 @ 1:00 pm	2025-12-05 @ 11:00 am	< 0.3	2025-12-09
12188338	DUP-HS125-2	2025-12-02 @ 1:00 pm	2025-12-05 @ 11:00 am	< 0.3	2025-12-09
12189573	DUP-HS12B-1	2025-12-02 @ 8:00 am	2025-12-05 @ 9:00 am	1.1 ± 0.3	2025-12-09
12189597	DUP-HS12B-2	2025-12-02 @ 8:00 am	2025-12-05 @ 9:00 am	1.0 ± 0.3	2025-12-09
12188382	DUP-HS181-1	2025-12-02 @ 1:00 pm	2025-12-05 @ 11:00 am	< 0.3	2025-12-09
12188368	DUP-HS181-2	2025-12-02 @ 1:00 pm	2025-12-05 @ 11:00 am	< 0.3	2025-12-09
12188321	DUP-HS190-1	2025-12-02 @ 12:00 pm	2025-12-05 @ 11:00 am	0.6 ± 0.3	2025-12-09
12188322	DUP-HS190-2	2025-12-02 @ 12:00 pm	2025-12-05 @ 11:00 am	< 0.3	2025-12-09
12188364	DUP-HS234-1	2025-12-02 @ 2:00 pm	2025-12-05 @ 1:00 pm	< 0.3	2025-12-09
12188371	DUP-HS234-2	2025-12-02 @ 2:00 pm	2025-12-05 @ 1:00 pm	< 0.3	2025-12-09
12188384	DUP-HS283-1	2025-12-02 @ 1:00 pm	2025-12-05 @ 1:00 pm	< 0.3	2025-12-09
12188390	DUP-HS283-2	2025-12-02 @ 1:00 pm	2025-12-05 @ 1:00 pm	0.6 ± 0.3	2025-12-09
12189596	DUP-HS54-1	2025-12-02 @ 9:00 am	2025-12-05 @ 10:00 am	2.4 ± 0.4	2025-12-09
12189593	DUP-HS54-2	2025-12-02 @ 9:00 am	2025-12-05 @ 10:00 am	1.5 ± 0.3	2025-12-09
12189599	DUP-HS60B-1	2025-12-02 @ 10:00 am	2025-12-05 @ 1:00 pm	< 0.3	2025-12-09
12189568	DUP-HS60B-2	2025-12-02 @ 10:00 am	2025-12-05 @ 1:00 pm	< 0.3	2025-12-09
12189543	DUP-HS87-1	2025-12-02 @ 11:00 am	2025-12-05 @ 11:00 am	1.2 ± 0.3	2025-12-09
12189544	DUP-HS87-2	2025-12-02 @ 11:00 am	2025-12-05 @ 11:00 am	1.2 ± 0.3	2025-12-09
12189552	DUP-HS98-1	2025-12-02 @ 11:00 am	2025-12-05 @ 11:00 am	3.6 ± 0.4	2025-12-09
12189546	DUP-HS98-2	2025-12-02 @ 11:00 am	2025-12-05 @ 11:00 am	3.2 ± 0.4	2025-12-09
12188385	FBHS12B1	2025-12-02 @ 2:00 pm	2025-12-05 @ 1:00 pm	< 0.3	2025-12-09
12188394	FBHS12B2	2025-12-02 @ 2:00 pm	2025-12-05 @ 1:00 pm	< 0.3	2025-12-09
12188393	FBHS12B3	2025-12-02 @ 2:00 pm	2025-12-05 @ 1:00 pm	< 0.3	2025-12-09
12188303	HC25 E	2025-12-02 @ 11:00 am	2025-12-05 @ 12:00 pm	1.1 ± 0.3	2025-12-09
12188309	HC25 N	2025-12-02 @ 11:00 am	2025-12-05 @ 12:00 pm	1.2 ± 0.3	2025-12-09
12188304	HC25 NE	2025-12-02 @ 11:00 am	2025-12-05 @ 12:00 pm	0.8 ± 0.3	2025-12-09
12188310	HC25 NW	2025-12-02 @ 11:00 am	2025-12-05 @ 12:00 pm	0.7 ± 0.3	2025-12-09
12188312	HC41	2025-12-02 @ 11:00 am	2025-12-05 @ 12:00 pm	1.8 ± 0.4	2025-12-09

Radon test result report for:**COLUMBIA HEIGHTS PUBLIC SCHOOLS
COLUMBIA HEIGHTS HIGH SCHOOL**

Kit #	Room Id	Started	Ended	pCi/L	Analyzed
12188318	HC41A	2025-12-02 @ 11:00 am	2025-12-05 @ 12:00 pm	2.1 ± 0.4	2025-12-09
12188319	HC54	2025-12-02 @ 11:00 am	2025-12-05 @ 12:00 pm	1.8 ± 0.3	2025-12-09
12188396	HC70A	2025-12-02 @ 2:00 pm	2025-12-05 @ 12:00 pm	1.0 ± 0.4	2025-12-09
12188320	HC75 COMMONS	2025-12-02 @ 11:00 am	2025-12-05 @ 12:00 pm	1.4 ± 0.3	2025-12-09
12188328	HC75 N	2025-12-02 @ 12:00 pm	2025-12-05 @ 12:00 pm	1.7 ± 0.4	2025-12-09
12188307	HC75 S	2025-12-02 @ 12:00 pm	2025-12-05 @ 12:00 pm	2.2 ± 0.4	2025-12-09
12188327	HC75 SW	2025-12-02 @ 12:00 pm	2025-12-05 @ 12:00 pm	1.5 ± 0.4	2025-12-09
12188326	HC75 SW CENTER	2025-12-02 @ 12:00 pm	2025-12-05 @ 12:00 pm	2.3 ± 0.4	2025-12-09
12188325	HC75 W	2025-12-02 @ 12:00 pm	2025-12-05 @ 12:00 pm	1.6 ± 0.4	2025-12-09
12188366	HS101	2025-12-02 @ 1:00 pm	2025-12-05 @ 10:00 am	< 0.3	2025-12-09
12188367	HS104	2025-12-02 @ 1:00 pm	2025-12-05 @ 10:00 am	< 0.3	2025-12-09
12188360	HS105	2025-12-02 @ 1:00 pm	2025-12-05 @ 10:00 am	< 0.3	2025-12-09
12188359	HS109	2025-12-02 @ 1:00 pm	2025-12-05 @ 10:00 am	< 0.3	2025-12-09
12189594	HS11	2025-12-02 @ 8:00 am	2025-12-05 @ 9:00 am	2.2 ± 0.4	2025-12-09
12189555	HS11 BREAK ROOM	2025-12-02 @ 9:00 am	2025-12-05 @ 9:00 am	1.9 ± 0.4	2025-12-09
12188358	HS115	2025-12-02 @ 1:00 pm	2025-12-05 @ 10:00 am	< 0.3	2025-12-09
12188353	HS116	2025-12-02 @ 1:00 pm	2025-12-05 @ 10:00 am	< 0.3	2025-12-09
12188354	HS125 BACK OFFICE	2025-12-02 @ 1:00 pm	2025-12-05 @ 10:00 am	< 0.3	2025-12-09
12188339	HS125A	2025-12-02 @ 1:00 pm	2025-12-05 @ 11:00 am	0.5 ± 0.3	2025-12-09
12188340	HS125B	2025-12-02 @ 1:00 pm	2025-12-05 @ 11:00 am	< 0.3	2025-12-09
12188376	HS125C	2025-12-02 @ 1:00 pm	2025-12-05 @ 11:00 am	< 0.3	2025-12-09
12188347	HS125G	2025-12-02 @ 1:00 pm	2025-12-05 @ 11:00 am	< 0.3	2025-12-09
12188341	HS125H	2025-12-02 @ 1:00 pm	2025-12-05 @ 11:00 am	0.6 ± 0.3	2025-12-09
12188349	HS125I	2025-12-02 @ 1:00 pm	2025-12-05 @ 11:00 am	< 0.3	2025-12-09
12188348	HS125J	2025-12-02 @ 1:00 pm	2025-12-05 @ 11:00 am	0.7 ± 0.4	2025-12-09
12188355	HS125L	2025-12-02 @ 1:00 pm	2025-12-05 @ 1:00 pm	< 0.3	2025-12-09
12188356	HS125M	2025-12-02 @ 1:00 pm	2025-12-05 @ 11:00 am	< 0.3	2025-12-09
12188346	HS125N	2025-12-02 @ 1:00 pm	2025-12-05 @ 11:00 am	< 0.3	2025-12-09
12188342	HS125O	2025-12-02 @ 1:00 pm	2025-12-05 @ 10:00 am	< 0.3	2025-12-09
12188357	HS125P	2025-12-02 @ 1:00 pm	2025-12-05 @ 11:00 am	< 0.3	2025-12-09
12188344	HS125Q	2025-12-02 @ 1:00 pm	2025-12-05 @ 11:00 am	0.5 ± 0.3	2025-12-09
12188336	HS125R	2025-12-02 @ 1:00 pm	2025-12-05 @ 11:00 am	< 0.3	2025-12-09
12188343	HS125S	2025-12-02 @ 1:00 pm	2025-12-05 @ 11:00 am	< 0.3	2025-12-09
12188345	HS125U	2025-12-02 @ 1:00 pm	2025-12-05 @ 11:00 am	< 0.3	2025-12-09
12188350	HS125W	2025-12-02 @ 1:00 pm	2025-12-05 @ 11:00 am	0.6 ± 0.4	2025-12-09
12188375	HS136	2025-12-02 @ 1:00 pm	2025-12-05 @ 11:00 am	0.5 ± 0.3	2025-12-09
12188313	HS141	2025-12-02 @ 1:00 pm	2025-12-05 @ 11:00 am	< 0.3	2025-12-09

Radon test result report for:**COLUMBIA HEIGHTS PUBLIC SCHOOLS
COLUMBIA HEIGHTS HIGH SCHOOL**

Kit #	Room Id	Started	Ended	pCi/L	Analyzed
12188374	HS141A	2025-12-02 @ 1:00 pm	2025-12-05 @ 11:00 am	< 0.3	2025-12-09
12188332	HS143 NE	2025-12-02 @ 1:00 pm	2025-12-05 @ 11:00 am	1.0 ± 0.3	2025-12-09
12188331	HS143 NW	2025-12-02 @ 1:00 pm	2025-12-05 @ 11:00 am	1.1 ± 0.3	2025-12-09
12188330	HS144	2025-12-02 @ 12:00 pm	2025-12-05 @ 1:00 pm	0.6 ± 0.3	2025-12-09
12189554	HS14B	2025-12-02 @ 8:00 am	2025-12-05 @ 9:00 am	1.2 ± 0.3	2025-12-09
12188316	HS150 N	2025-12-02 @ 12:00 pm	2025-12-05 @ 11:00 am	???? IA8	2025-12-09
12188323	HS150 NE	2025-12-02 @ 12:00 pm	2025-12-05 @ 11:00 am	0.5 ± 0.3	2025-12-09
12188333	HS150 S	2025-12-02 @ 12:00 pm	2025-12-05 @ 11:00 am	0.6 ± 0.3	2025-12-09
12188334	HS150 SE	2025-12-02 @ 12:00 pm	2025-12-05 @ 11:00 am	0.8 ± 0.3	2025-12-09
12188335	HS150 W	2025-12-02 @ 12:00 pm	2025-12-05 @ 11:00 am	0.7 ± 0.3	2025-12-09
12188314	HS184	2025-12-02 @ 12:00 pm	2025-12-05 @ 11:00 am	< 0.3	2025-12-09
12188383	HS191	2025-12-02 @ 1:00 pm	2025-12-05 @ 11:00 am	0.6 ± 0.3	2025-12-09
12188329	HS195	2025-12-02 @ 12:00 pm	2025-12-05 @ 11:00 am	0.6 ± 0.3	2025-12-09
12188391	HS198	2025-12-02 @ 1:00 pm	2025-12-05 @ 11:00 am	1.1 ± 0.3	2025-12-09
12189577	HS2	2025-12-02 @ 9:00 am	2025-12-05 @ 10:00 am	0.7 ± 0.3	2025-12-09
12189570	HS20	2025-12-02 @ 9:00 am	2025-12-05 @ 10:00 am	1.8 ± 0.3	2025-12-09
12188400	HS202	2025-12-02 @ 2:00 pm	2025-12-05 @ 1:00 pm	< 0.3	2025-12-09
12188399	HS205	2025-12-02 @ 2:00 pm	2025-12-05 @ 1:00 pm	0.6 ± 0.3	2025-12-09
12188398	HS222	2025-12-02 @ 2:00 pm	2025-12-05 @ 12:00 pm	0.8 ± 0.3	2025-12-09
12188392	HS223	2025-12-02 @ 2:00 pm	2025-12-05 @ 12:00 pm	0.6 ± 0.4	2025-12-09
12188363	HS242	2025-12-02 @ 2:00 pm	2025-12-05 @ 1:00 pm	1.0 ± 0.3	2025-12-09
12188381	HS286	2025-12-02 @ 1:00 pm	2025-12-05 @ 1:00 pm	< 0.3	2025-12-09
12188365	HS291	2025-12-02 @ 1:00 pm	2025-12-05 @ 1:00 pm	0.7 ± 0.3	2025-12-09
12188389	HS298	2025-12-02 @ 1:00 pm	2025-12-05 @ 1:00 pm	0.8 ± 0.3	2025-12-09
12189559	HS29B	2025-12-02 @ 10:00 am	2025-12-05 @ 10:00 am	1.7 ± 0.4	2025-12-09
12189581	HS30 E	2025-12-02 @ 9:00 am	2025-12-05 @ 10:00 am	1.3 ± 0.4	2025-12-09
12189572	HS30 N	2025-12-02 @ 9:00 am	2025-12-05 @ 10:00 am	1.3 ± 0.3	2025-12-09
12189582	HS30 S	2025-12-02 @ 9:00 am	2025-12-05 @ 10:00 am	1.4 ± 0.3	2025-12-09
12189590	HS30 W	2025-12-02 @ 9:00 am	2025-12-05 @ 10:00 am	0.9 ± 0.3	2025-12-09
12189556	HS30C	2025-12-02 @ 9:00 am	2025-12-05 @ 10:00 am	< 0.3	2025-12-09
12189553	HS30D	2025-12-02 @ 9:00 am	2025-12-05 @ 10:00 am	< 0.3	2025-12-09
12189587	HS31	2025-12-02 @ 10:00 am	2025-12-05 @ 10:00 am	1.0 ± 0.3	2025-12-09
12189562	HS33A	2025-12-02 @ 10:00 am	2025-12-05 @ 10:00 am	1.0 ± 0.4	2025-12-09
12189547	HS35 OFFICE	2025-12-02 @ 10:00 am	2025-12-05 @ 10:00 am	2.5 ± 0.4	2025-12-09
12189600	HS35 S	2025-12-02 @ 10:00 am	2025-12-05 @ 10:00 am	2.3 ± 0.3	2025-12-09
12189549	HS35 W	2025-12-02 @ 10:00 am	2025-12-05 @ 10:00 am	2.1 ± 0.4	2025-12-09
12189574	HS4	2025-12-02 @ 9:00 am	2025-12-05 @ 10:00 am	1.1 ± 0.4	2025-12-09

Radon test result report for:**COLUMBIA HEIGHTS PUBLIC SCHOOLS
COLUMBIA HEIGHTS HIGH SCHOOL**

Kit #	Room Id	Started	Ended	pCi/L	Analyzed
12189579	HS49 E	2025-12-02 @ 10:00 am	2025-12-05 @ 10:00 am	1.3 ± 0.3	2025-12-09
12189567	HS49 W	2025-12-02 @ 10:00 am	2025-12-05 @ 10:00 am	1.1 ± 0.3	2025-12-09
12189564	HS49A	2025-12-02 @ 10:00 am	2025-12-05 @ 10:00 am	1.7 ± 0.4	2025-12-09
12189598	HS51	2025-12-02 @ 10:00 am	2025-12-05 @ 10:00 am	1.5 ± 0.3	2025-12-09
12189566	HS53 N	2025-12-02 @ 9:00 am	2025-12-05 @ 10:00 am	1.3 ± 0.3	2025-12-09
12189576	HS53 S	2025-12-02 @ 9:00 am	2025-12-05 @ 10:00 am	1.6 ± 0.3	2025-12-09
12189595	HS55 N	2025-12-02 @ 9:00 am	2025-12-05 @ 10:00 am	1.5 ± 0.3	2025-12-09
12189588	HS55 S	2025-12-02 @ 9:00 am	2025-12-05 @ 10:00 am	1.9 ± 0.4	2025-12-09
12189585	HS5A	2025-12-02 @ 9:00 am	2025-12-05 @ 9:00 am	3.1 ± 0.4	2025-12-09
12189586	HS6	2025-12-02 @ 9:00 am	2025-12-05 @ 10:00 am	1.8 ± 0.3	2025-12-09
12189578	HS60 E	2025-12-02 @ 10:00 am	2025-12-05 @ 10:00 am	< 0.3	2025-12-09
12189563	HS60 N	2025-12-02 @ 10:00 am	2025-12-05 @ 10:00 am	0.6 ± 0.3	2025-12-09
12189592	HS6A	2025-12-02 @ 9:00 am	2025-12-05 @ 10:00 am	0.8 ± 0.3	2025-12-09
12189589	HS7	2025-12-02 @ 9:00 am	2025-12-05 @ 9:00 am	1.5 ± 0.4	2025-12-09
12189565	HS70	2025-12-02 @ 10:00 am	2025-12-05 @ 10:00 am	0.8 ± 0.4	2025-12-09
12189541	HS70B	2025-12-02 @ 10:00 am	2025-12-05 @ 10:00 am	0.8 ± 0.3	2025-12-09
12189557	HS75	2025-12-02 @ 10:00 am	2025-12-05 @ 10:00 am	< 0.3	2025-12-09
12189550	HS75B	2025-12-02 @ 10:00 am	2025-12-05 @ 10:00 am	< 0.3	2025-12-09
12189542	HS75C	2025-12-02 @ 10:00 am	2025-12-05 @ 10:00 am	< 0.3	2025-12-09
12189575	HS8	2025-12-02 @ 9:00 am	2025-12-05 @ 9:00 am	< 0.3	2025-12-09
12189580	HS81	2025-12-02 @ 9:00 am	2025-12-05 @ 10:00 am	1.1 ± 0.4	2025-12-09
12189571	HS81B	2025-12-02 @ 9:00 am	2025-12-05 @ 10:00 am	0.9 ± 0.3	2025-12-09
12189560	HS91	2025-12-02 @ 11:00 am	2025-12-05 @ 11:00 am	1.3 ± 0.3	2025-12-09
12189584	HS91A	2025-12-02 @ 11:00 am	2025-12-05 @ 11:00 am	1.9 ± 0.4	2025-12-09
12189583	HS93	2025-12-02 @ 11:00 am	2025-12-05 @ 11:00 am	1.6 ± 0.3	2025-12-09
12189551	HS94	2025-12-02 @ 11:00 am	2025-12-05 @ 11:00 am	1.9 ± 0.3	2025-12-09
12189540	HS95	2025-12-02 @ 11:00 am	2025-12-05 @ 12:00 pm	1.5 ± 0.3	2025-12-09
12189548	HS96	2025-12-02 @ 11:00 am	2025-12-05 @ 11:00 am	1.9 ± 0.4	2025-12-09
12189561	HS96A	2025-12-02 @ 11:00 am	2025-12-05 @ 11:00 am	2.1 ± 0.4	2025-12-09
12189569	HS96C	2025-12-02 @ 11:00 am	2025-12-05 @ 12:00 pm	4.8 ± 0.4	2025-12-09
12188301	HS96D	2025-12-02 @ 11:00 am	2025-12-05 @ 12:00 pm	4.1 ± 0.4	2025-12-09
12189545	HS99	2025-12-02 @ 11:00 am	2025-12-05 @ 12:00 pm	1.4 ± 0.3	2025-12-09
12189558	KITCHEN	2025-12-02 @ 9:00 am	2025-12-05 @ 10:00 am	< 0.3	2025-12-09
12188305	POOL OFFICE E	2025-12-02 @ 11:00 am	2025-12-05 @ 12:00 pm	3.1 ± 0.4	2025-12-09
12188306	POOL OFFICE W	2025-12-02 @ 11:00 am	2025-12-05 @ 12:00 pm	4.3 ± 0.4	2025-12-09

March 23, 2026

**** LABORATORY ANALYSIS REPORT ****

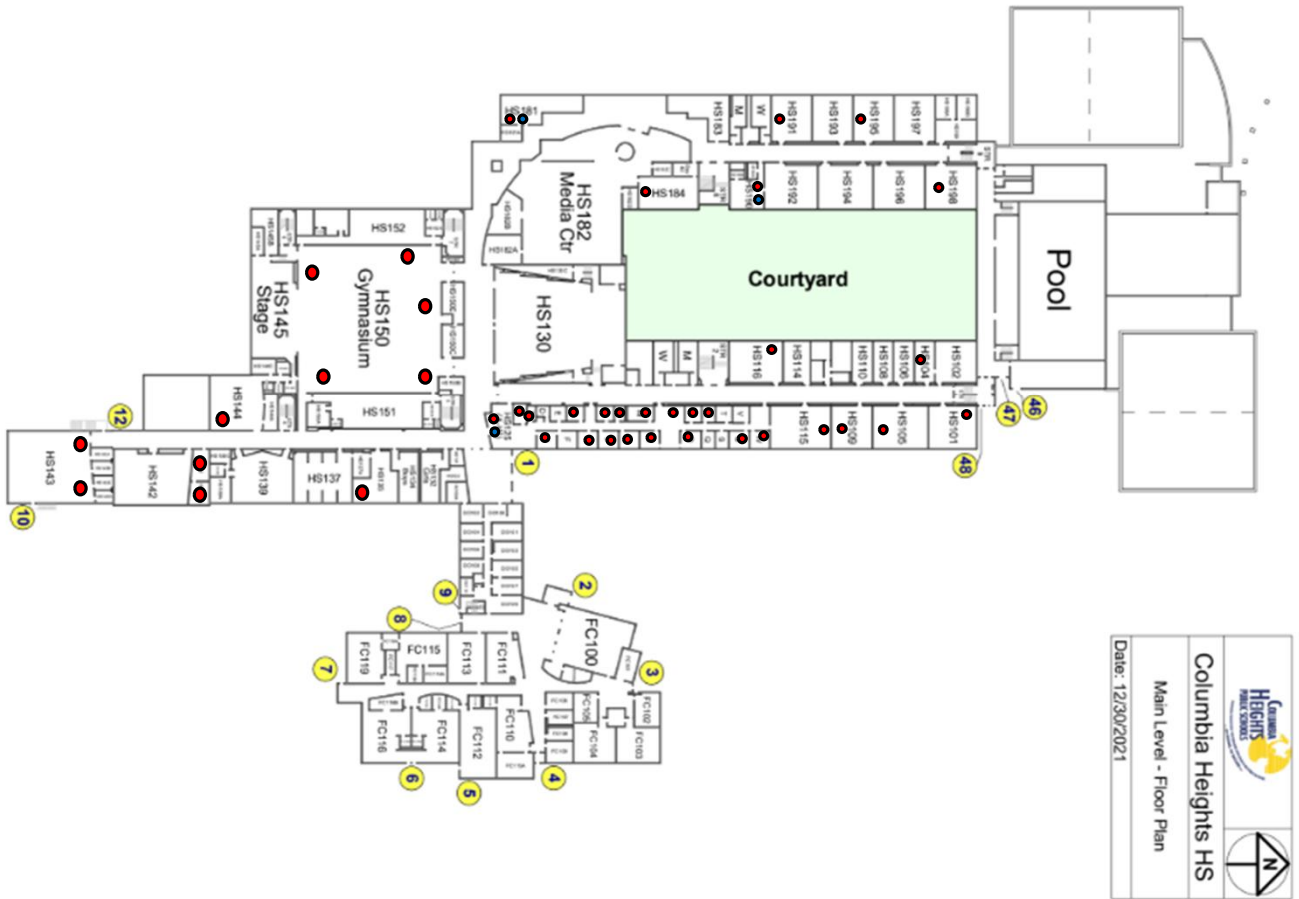
Radon test result report for:

**COLUMBIA HEIGHTS PUBLIC SCHOOLS
COLUMBIA HEIGHTS HIGH SCHOOL**

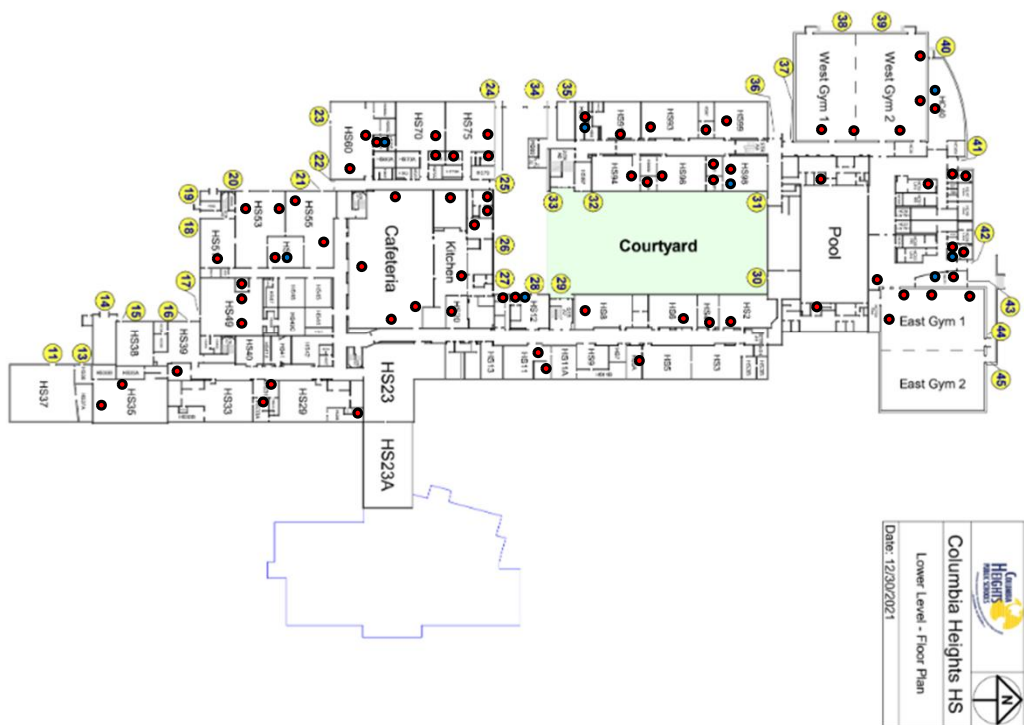
Kit #	Room Id	Started	Ended	pCi/L	Analyzed
12184909	DUP-HS238-1	2026-03-16 @ 12:00 pm	2026-03-19 @ 12:00 pm	< 0.3	2026-03-23
12307797	DUP-HS238-2	2026-03-16 @ 12:00 pm	2026-03-19 @ 12:00 pm	0.5 ± 0.3	2026-03-23
12190136	FB MAIN OFFICE 1	2026-03-16 @ 12:00 pm	2026-03-19 @ 12:00 pm	< 0.3	2026-03-23
12190130	HS134A	2026-03-16 @ 12:00 pm	2026-03-19 @ 12:00 pm	0.9 ± 0.3	2026-03-23
12184913	HS137	2026-03-16 @ 12:00 pm	2026-03-19 @ 12:00 pm	< 0.3	2026-03-23
12190131	HS139	2026-03-16 @ 12:00 pm	2026-03-19 @ 12:00 pm	< 0.3	2026-03-23
12306600	HS139A	2026-03-16 @ 12:00 pm	2026-03-19 @ 12:00 pm	< 0.3	2026-03-23
12306596	HS182C	2026-03-16 @ 12:00 pm	2026-03-19 @ 12:00 pm	< 0.3	2026-03-23
12306270	HS182D	2026-03-16 @ 12:00 pm	2026-03-19 @ 12:00 pm	< 0.3	2026-03-23
12305795	HS281	2026-03-16 @ 12:00 pm	2026-03-19 @ 12:00 pm	< 0.3	2026-03-23

Air Chek 1936 Butler Bridge Rd, Mills River, NC 28759-3892 Phone: (828) 684-0893 Fax: (828) 684-8498

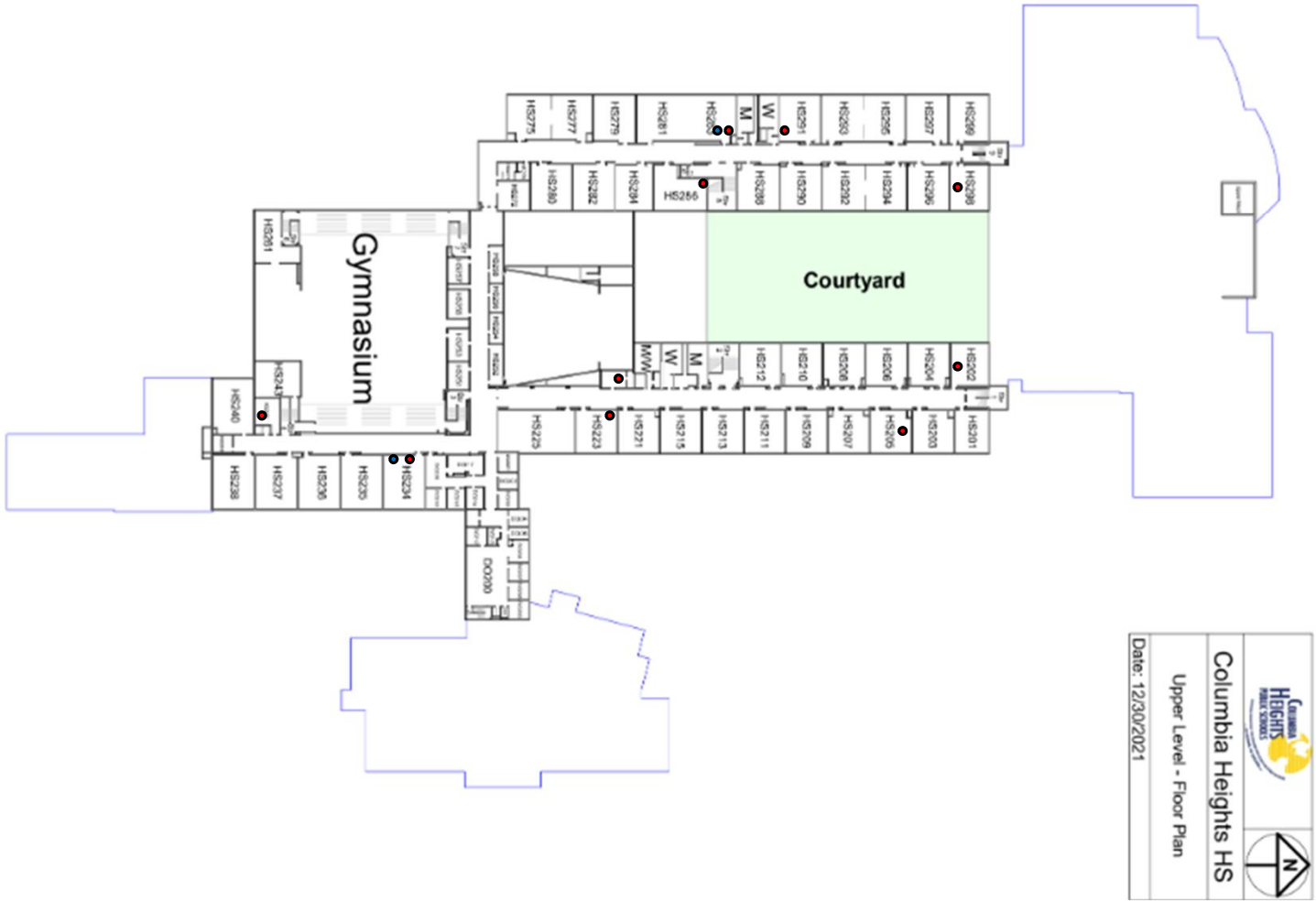
- Short-Term Radon Follow-Up
- Field Blank
- Duplicate Measurement



- Short-Term Radon Follow-Up
- Field Blank
- Duplicate Measurement



- Short-Term Radon Follow-Up
- Field Blank
- Duplicate Measurement





Date: 04/26/2023

The floor plan of the second level includes the following rooms and areas:

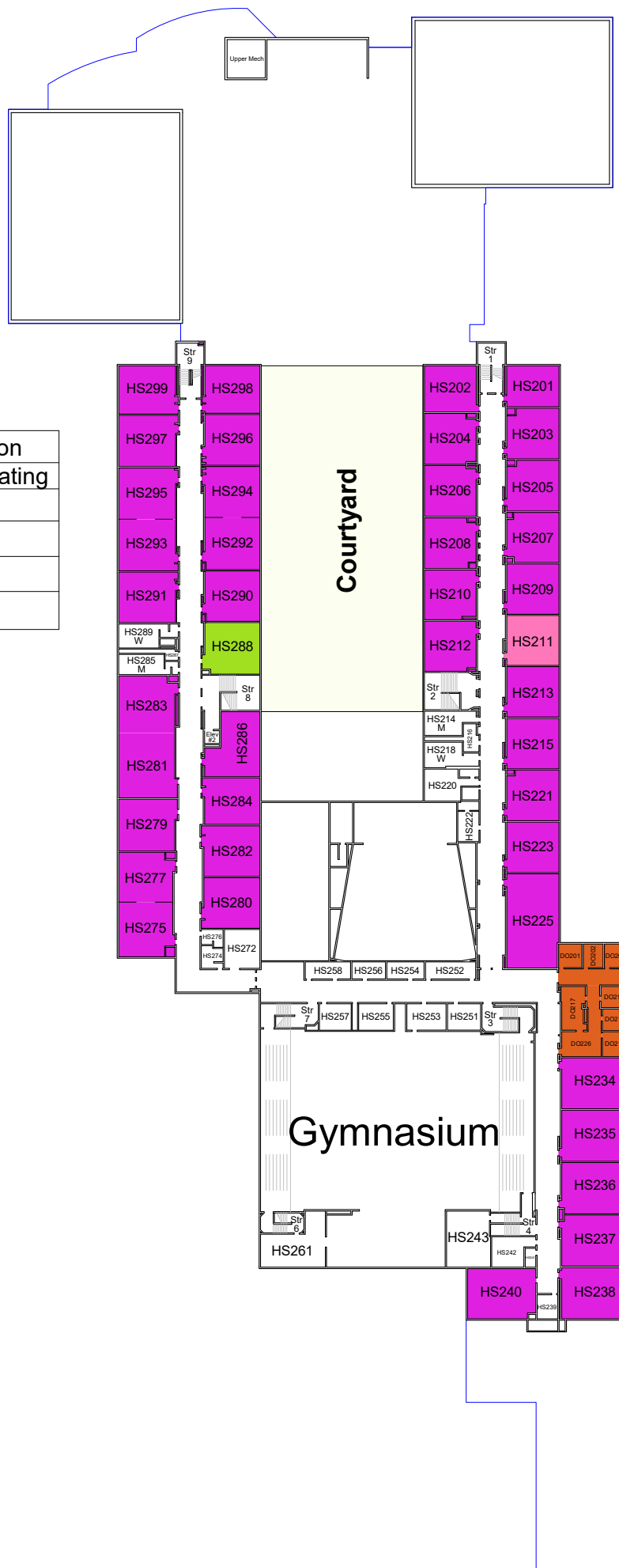
- Pool Area:** Located at the top, featuring a large **Pool**, **Upper Bleachers**, and two **Mech Rm** (Mechanical Rooms).
- Courtyard:** A central open area labeled **Courtyard**.
- Classrooms and Specialized Rooms:**
 - HS101, HS105, HS109, HS115:** A vertical row of rooms on the right side.
 - HS102, HS104, HS106, HS108, HS110, HS112C, HS112A, HS114, HS116:** A vertical row of rooms below HS101.
 - HS118 M, HS122 W:** Rooms below HS116.
 - HS125 (A-W):** A row of rooms at the bottom right, including **HS125 (A-W)**.
 - HS130 Performing Arts Ctr:** A large room at the bottom right.
 - HS144, HS144A:** Rooms at the bottom right.
 - HS145 Stage:** A large room at the bottom center.
 - HS150 Gymnasium:** A large room at the bottom center.
 - HS152, HS150E, HS150C, HS150A:** Rooms surrounding the gymnasium.
 - HS151:** A room at the bottom right.
 - HS137, HS137A, HS137B, HS137C:** Rooms on the far right.
 - HS131, HS131A, HS131B, HS131C:** Rooms on the far right.
 - HS133, HS133A, HS133B, HS133C:** Rooms on the far right.
 - HS135, HS135A, HS135B, HS135C:** Rooms on the far right.
 - HS137, HS137A, HS137B, HS137C:** Rooms on the far right.
 - HS139, HS139A, HS139B, HS139C:** Rooms on the far right.
 - HS141, HS141A, HS141B, HS141C:** Rooms on the far right.
 - HS143, HS143A, HS143B, HS143C:** Rooms on the far right.
 - HS145B, HS145A:** Rooms at the bottom center.
 - HS148, HS148A, HS148B, HS148C:** Rooms at the bottom center.
 - HS149, HS149A, HS149B, HS149C:** Rooms at the bottom center.
 - HS150, HS150A, HS150B, HS150C:** Rooms at the bottom center.
 - HS151, HS151A, HS151B, HS151C:** Rooms at the bottom center.
 - HS152, HS152A, HS152B, HS152C:** Rooms at the bottom center.
 - HS153, HS153A, HS153B, HS153C:** Rooms at the bottom center.
 - HS154, HS154A, HS154B, HS154C:** Rooms at the bottom center.
 - HS155, HS155A, HS155B, HS155C:** Rooms at the bottom center.
 - HS156, HS156A, HS156B, HS156C:** Rooms at the bottom center.
 - HS157, HS157A, HS157B, HS157C:** Rooms at the bottom center.
 - HS158, HS158A, HS158B, HS158C:** Rooms at the bottom center.
 - HS159, HS159A, HS159B, HS159C:** Rooms at the bottom center.
 - HS160, HS160A, HS160B, HS160C:** Rooms at the bottom center.
 - HS161, HS161A, HS161B, HS161C:** Rooms at the bottom center.
 - HS162, HS162A, HS162B, HS162C:** Rooms at the bottom center.
 - HS163, HS163A, HS163B, HS163C:** Rooms at the bottom center.
 - HS164, HS164A, HS164B, HS164C:** Rooms at the bottom center.
 - HS165, HS165A, HS165B, HS165C:** Rooms at the bottom center.
 - HS166, HS166A, HS166B, HS166C:** Rooms at the bottom center.
 - HS167, HS167A, HS167B, HS167C:** Rooms at the bottom center.
 - HS168, HS168A, HS168B, HS168C:** Rooms at the bottom center.
 - HS169, HS169A, HS169B, HS169C:** Rooms at the bottom center.
 - HS170, HS170A, HS170B, HS170C:** Rooms at the bottom center.
 - HS171, HS171A, HS171B, HS171C:** Rooms at the bottom center.
 - HS172, HS172A, HS172B, HS172C:** Rooms at the bottom center.
 - HS173, HS173A, HS173B, HS173C:** Rooms at the bottom center.
 - HS174, HS174A, HS174B, HS174C:** Rooms at the bottom center.
 - HS175, HS175A, HS175B, HS175C:** Rooms at the bottom center.
 - HS176, HS176A, HS176B, HS176C:** Rooms at the bottom center.
 - HS177, HS177A, HS177B, HS177C:** Rooms at the bottom center.
 - HS178, HS178A, HS178B, HS178C:** Rooms at the bottom center.
 - HS179, HS179A, HS179B, HS179C:** Rooms at the bottom center.
 - HS180, HS180A, HS180B, HS180C:** Rooms at the bottom center.
 - HS181, HS181A, HS181B, HS181C:** Rooms at the bottom center.
 - HS182, HS182A, HS182B, HS182C:** Rooms at the bottom center.
 - HS183, HS183A, HS183B, HS183C:** Rooms at the bottom center.
 - HS184, HS184A, HS184B, HS184C:** Rooms at the bottom center.
 - HS185, HS185A, HS185B, HS185C:** Rooms at the bottom center.
 - HS186, HS186A, HS186B, HS186C:** Rooms at the bottom center.
 - HS187, HS187A, HS187B, HS187C:** Rooms at the bottom center.
 - HS188, HS188A, HS188B, HS188C:** Rooms at the bottom center.
 - HS189, HS189A, HS189B, HS189C:** Rooms at the bottom center.
 - HS190, HS190A, HS190B, HS190C:** Rooms at the bottom center.
 - HS191, HS191A, HS191B, HS191C:** Rooms at the bottom center.
 - HS192, HS192A, HS192B, HS192C:** Rooms at the bottom center.
 - HS193, HS193A, HS193B, HS193C:** Rooms at the bottom center.
 - HS194, HS194A, HS194B, HS194C:** Rooms at the bottom center.
 - HS195, HS195A, HS195B, HS195C:** Rooms at the bottom center.
 - HS196, HS196A, HS196B, HS196C:** Rooms at the bottom center.
 - HS197, HS197A, HS197B, HS197C:** Rooms at the bottom center.
 - HS198, HS198A, HS198B, HS198C:** Rooms at the bottom center.
 - HS199, HS199A, HS199B, HS199C:** Rooms at the bottom center.
 - HS200, HS200A, HS200B, HS200C:** Rooms at the bottom center.
 - HS201, HS201A, HS201B, HS201C:** Rooms at the bottom center.
 - HS202, HS202A, HS202B, HS202C:** Rooms at the bottom center.
 - HS203, HS203A, HS203B, HS203C:** Rooms at the bottom center.
 - HS204, HS204A, HS204B, HS204C:** Rooms at the bottom center.
 - HS205, HS205A, HS205B, HS205C:** Rooms at the bottom center.
 - HS206, HS206A, HS206B, HS206C:** Rooms at the bottom center.
 - HS207, HS207A, HS207B, HS207C:** Rooms at the bottom center.
 - HS208, HS208A, HS208B, HS208C:** Rooms at the bottom center.
 - HS209, HS209A, HS209B, HS209C:** Rooms at the bottom center.
 - HS210, HS210A, HS210B, HS210C:** Rooms at the bottom center.
 - HS211, HS211A, HS211B, HS211C:** Rooms at the bottom center.
 - HS212, HS212A, HS212B, HS212C:** Rooms at the bottom center.
 - HS213, HS213A, HS213B, HS213C:** Rooms at the bottom center.
 - HS214, HS214A, HS214B, HS214C:** Rooms at the bottom center.
 - HS215, HS215A, HS215B, HS215C:** Rooms at the bottom center.
 - HS216, HS216A, HS216B, HS216C:** Rooms at the bottom center.
 - HS217, HS217A, HS217B, HS217C:** Rooms at the bottom center.
 - HS218, HS218A, HS218B, HS218C:** Rooms at the bottom center.
 - HS219, HS219A, HS219B, HS219C:** Rooms at the bottom center.
 - HS220, HS220A, HS220B, HS220C:** Rooms at the bottom center.
 - HS221, HS221A, HS221B, HS221C:** Rooms at the bottom center.
 - HS222, HS222A, HS222B, HS222C:** Rooms at the bottom center.
 - HS223, HS223A, HS223B, HS223C:** Rooms at the bottom center.
 - HS224, HS224A, HS224B, HS224C:** Rooms at the bottom center.
 - HS225, HS225A, HS225B, HS225C:** Rooms at the bottom center.
 - HS226, HS226A, HS226B, HS226C:** Rooms at the bottom center.
 - HS227, HS227A, HS227B, HS227C:** Rooms at the bottom center.
 - HS228, HS228A, HS228B, HS228C:** Rooms at the bottom center.
 - HS229, HS229A, HS229B, HS229C:** Rooms at the bottom center.
 - HS230, HS230A, HS230B, HS230C:** Rooms at the bottom center.
 - HS231, HS231A, HS231B, HS231C:** Rooms at the bottom center.
 - HS232, HS232A, HS232B, HS232C:** Rooms at the bottom center.
 - HS233, HS233A, HS233B, HS233C:** Rooms at the bottom center.
 - HS234, HS234A, HS234B,**

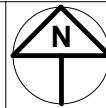
Columbia Heights HS

Upper Level HVAC Information

Date: 04/26/2023

Ventilation Information	
Zone ID	Filter Rating
AHU 2	
RTU 2	
RTU 13	
UNI-VENTS	

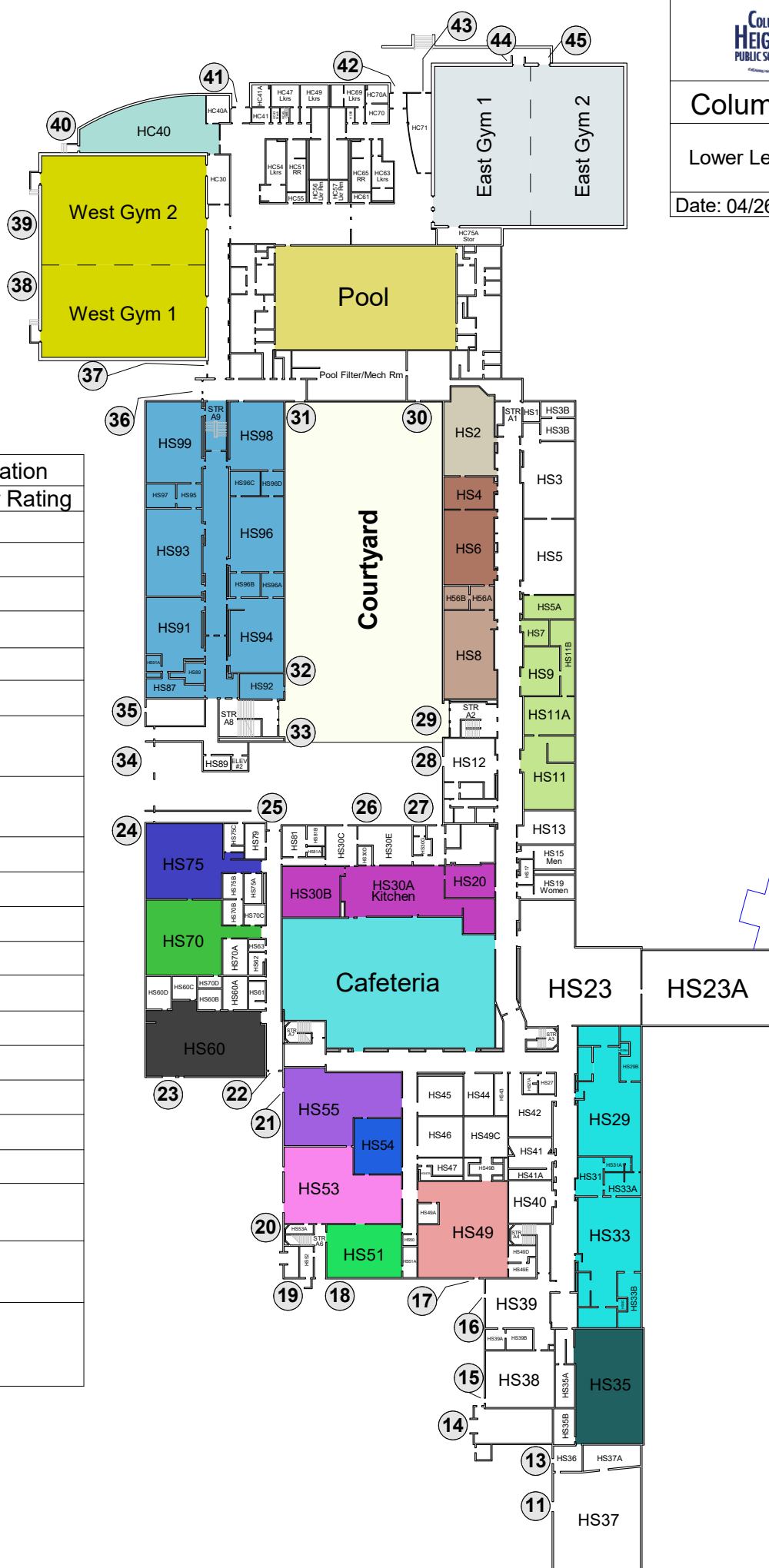




Lower Level HVAC Information

Date: 04/26/2023

Ventilation Information	
Zone ID	Filter Rating
AHU 1	
AHU 4	
AHU F1	
AHU F2	
AHU F3	
CAFE AHU	
KITCHEN AHU	
POOL AHU	
RTU 7	
RTU 8	
RTU 10	
RTU 20	
RTU 21	
RTU 22	
RTU 23	
RTU 28	
RTU 29	
RTU 31	
SHOP AHU	
TEAM LKRS AHU	
WOOD SHOP AHU	



Radon test result report for:**COLIMBIA HEIGHTS PUBLIC SCHOOLS
NORTH PARK ELEMENTARY**

Kit #	Room Id	Started	Ended	pCi/L	Analyzed
12190022	100 E	2025-12-02 @ 3:00 pm	2025-12-05 @ 2:00 pm	< 0.3	2025-12-09
12190012	100 S	2025-12-02 @ 3:00 pm	2025-12-05 @ 2:00 pm	0.8 ± 0.3	2025-12-09
12190007	101A	2025-12-02 @ 3:00 pm	2025-12-05 @ 2:00 pm	< 0.3	2025-12-09
12190003	101B	2025-12-02 @ 3:00 pm	2025-12-05 @ 2:00 pm	0.9 ± 0.3	2025-12-09
12190004	101C	2025-12-02 @ 3:00 pm	2025-12-05 @ 2:00 pm	< 0.3	2025-12-09
12190005	101D	2025-12-02 @ 3:00 pm	2025-12-05 @ 2:00 pm	1.1 ± 0.3	2025-12-09
12190006	101E	2025-12-02 @ 3:00 pm	2025-12-05 @ 2:00 pm	0.6 ± 0.4	2025-12-09
12190009	101F	2025-12-02 @ 3:00 pm	2025-12-05 @ 2:00 pm	< 0.3	2025-12-09
12190010	101G	2025-12-02 @ 3:00 pm	2025-12-05 @ 2:00 pm	0.8 ± 0.3	2025-12-09
12188379	102	2025-12-02 @ 3:00 pm	2025-12-05 @ 2:00 pm	< 0.3	2025-12-09
12188369	103 E	2025-12-02 @ 3:00 pm	2025-12-05 @ 2:00 pm	< 0.3	2025-12-09
12188387	103 W	2025-12-02 @ 3:00 pm	2025-12-05 @ 2:00 pm	0.6 ± 0.3	2025-12-09
12188388	104	2025-12-02 @ 3:00 pm	2025-12-05 @ 2:00 pm	0.7 ± 0.3	2025-12-09
12188377	107	2025-12-02 @ 3:00 pm	2025-12-05 @ 2:00 pm	1.0 ± 0.3	2025-12-09
12188370	107A	2025-12-02 @ 3:00 pm	2025-12-05 @ 2:00 pm	0.8 ± 0.3	2025-12-09
12188361	107B	2025-12-02 @ 3:00 pm	2025-12-05 @ 2:00 pm	0.7 ± 0.3	2025-12-09
12188395	112	2025-12-02 @ 3:00 pm	2025-12-05 @ 2:00 pm	1.2 ± 0.4	2025-12-09
12188378	112A	2025-12-02 @ 3:00 pm	2025-12-05 @ 2:00 pm	0.9 ± 0.4	2025-12-09
12188380	113	2025-12-02 @ 3:00 pm	2025-12-05 @ 2:00 pm	1.5 ± 0.3	2025-12-09
12190027	117	2025-12-02 @ 4:00 pm	2025-12-05 @ 2:00 pm	0.7 ± 0.3	2025-12-09
12190026	118	2025-12-02 @ 4:00 pm	2025-12-05 @ 2:00 pm	0.8 ± 0.4	2025-12-09
12190020	119	2025-12-02 @ 4:00 pm	2025-12-05 @ 2:00 pm	1.0 ± 0.3	2025-12-09
12190017	121	2025-12-02 @ 4:00 pm	2025-12-05 @ 2:00 pm	0.6 ± 0.3	2025-12-09
12190011	121 COMMON	2025-12-02 @ 4:00 pm	2025-12-05 @ 2:00 pm	1.0 ± 0.3	2025-12-09
12190008	122	2025-12-02 @ 3:00 pm	2025-12-05 @ 2:00 pm	< 0.3	2025-12-09
12190021	123	2025-12-02 @ 4:00 pm	2025-12-05 @ 2:00 pm	< 0.3	2025-12-09
12190016	125	2025-12-02 @ 3:00 pm	2025-12-05 @ 2:00 pm	< 0.3	2025-12-09
12190013	125F	2025-12-02 @ 3:00 pm	2025-12-05 @ 2:00 pm	< 0.3	2025-12-09
12190015	126	2025-12-02 @ 3:00 pm	2025-12-05 @ 2:00 pm	0.6 ± 0.3	2025-12-09
12190029	205	2025-12-02 @ 4:00 pm	2025-12-05 @ 3:00 pm	< 0.3	2025-12-09
12190033	207	2025-12-02 @ 4:00 pm	2025-12-05 @ 3:00 pm	0.7 ± 0.3	2025-12-09
12188386	208	2025-12-02 @ 4:00 pm	2025-12-05 @ 3:00 pm	0.6 ± 0.3	2025-12-09
12190030	209 N	2025-12-02 @ 4:00 pm	2025-12-05 @ 3:00 pm	1.4 ± 0.3	2025-12-09
12190028	209 S	2025-12-02 @ 4:00 pm	2025-12-05 @ 3:00 pm	1.6 ± 0.4	2025-12-09
12190032	209A	2025-12-02 @ 4:00 pm	2025-12-05 @ 3:00 pm	0.7 ± 0.3	2025-12-09
12190034	209B	2025-12-02 @ 4:00 pm	2025-12-05 @ 3:00 pm	5.0 ± 0.4	2025-12-09
12190037	210	2025-12-02 @ 4:00 pm	2025-12-05 @ 3:00 pm	0.8 ± 0.3	2025-12-09

Radon test result report for:**COLIMBIA HEIGHTS PUBLIC SCHOOLS
NORTH PARK ELEMENTARY**

Kit #	Room Id	Started	Ended	pCi/L	Analyzed
12190038	211	2025-12-02 @ 4:00 pm	2025-12-05 @ 3:00 pm	0.7 ± 0.3	2025-12-09
12190040	211B	2025-12-02 @ 4:00 pm	2025-12-05 @ 3:00 pm	0.7 ± 0.3	2025-12-09
12190044	215	2025-12-02 @ 4:00 pm	2025-12-05 @ 3:00 pm	0.8 ± 0.3	2025-12-09
12190043	216	2025-12-02 @ 4:00 pm	2025-12-05 @ 3:00 pm	1.4 ± 0.3	2025-12-09
12190048	217	2025-12-02 @ 4:00 pm	2025-12-05 @ 3:00 pm	0.8 ± 0.4	2025-12-09
12190041	219	2025-12-02 @ 4:00 pm	2025-12-05 @ 2:00 pm	0.9 ± 0.4	2025-12-09
12190036	220	2025-12-02 @ 4:00 pm	2025-12-05 @ 2:00 pm	1.0 ± 0.4	2025-12-09
12190014	221	2025-12-02 @ 4:00 pm	2025-12-05 @ 3:00 pm	0.7 ± 0.4	2025-12-09
12190023	223	2025-12-02 @ 4:00 pm	2025-12-05 @ 3:00 pm	< 0.3	2025-12-09
12190024	223A	2025-12-02 @ 4:00 pm	2025-12-05 @ 3:00 pm	< 0.3	2025-12-09
12190025	230	2025-12-02 @ 4:00 pm	2025-12-05 @ 3:00 pm	0.8 ± 0.4	2025-12-09
12190001	DUP-101-1	2025-12-02 @ 3:00 pm	2025-12-05 @ 2:00 pm	0.7 ± 0.3	2025-12-09
12190002	DUP-101-2	2025-12-02 @ 3:00 pm	2025-12-05 @ 2:00 pm	0.9 ± 0.3	2025-12-09
12188337	DUP-116B-1	2025-12-02 @ 3:00 pm	2025-12-05 @ 2:00 pm	1.9 ± 0.3	2025-12-09
12188372	DUP-116B-2	2025-12-02 @ 3:00 pm	2025-12-05 @ 2:00 pm	1.8 ± 0.3	2025-12-09
12190018	DUP-120-1	2025-12-02 @ 4:00 pm	2025-12-05 @ 2:00 pm	0.6 ± 0.3	2025-12-09
12190019	DUP-120-2	2025-12-02 @ 4:00 pm	2025-12-05 @ 2:00 pm	1.1 ± 0.3	2025-12-09
12190049	DUP-201-1	2025-12-02 @ 4:00 pm	2025-12-05 @ 3:00 pm	< 0.3	2025-12-09
12190050	DUP-201-2	2025-12-02 @ 4:00 pm	2025-12-05 @ 3:00 pm	< 0.3	2025-12-09
12190035	DUP-209C-1	2025-12-02 @ 4:00 pm	2025-12-05 @ 3:00 pm	1.4 ± 0.3	2025-12-09
12190031	DUP-209C-2	2025-12-02 @ 4:00 pm	2025-12-05 @ 3:00 pm	1.2 ± 0.3	2025-12-09
12190042	DUP-218-1	2025-12-02 @ 4:00 pm	2025-12-05 @ 2:00 pm	0.6 ± 0.3	2025-12-09
12190047	DUP-218-2	2025-12-02 @ 4:00 pm	2025-12-05 @ 3:00 pm	0.7 ± 0.3	2025-12-09
12190057	FB116B1	2025-12-02 @ 5:00 pm	2025-12-05 @ 2:00 pm	< 0.3	2025-12-09
12190051	FB116B2	2025-12-02 @ 5:00 pm	2025-12-05 @ 2:00 pm	< 0.3	2025-12-09
12190052	FB116B3	2025-12-02 @ 5:00 pm	2025-12-05 @ 2:00 pm	< 0.3	2025-12-09
12190054	OSTORAGE ROOM A	2025-12-02 @ 5:00 pm	2025-12-05 @ 4:00 pm	< 0.3	2025-12-09
12190046	OSTORAGE ROOM B	2025-12-02 @ 5:00 pm	2025-12-05 @ 4:00 pm	< 0.3	2025-12-09
12190053	OSTORAGE ROOM C	2025-12-02 @ 5:00 pm	2025-12-05 @ 4:00 pm	< 0.3	2025-12-09

March 23, 2026

**** LABORATORY ANALYSIS REPORT ****

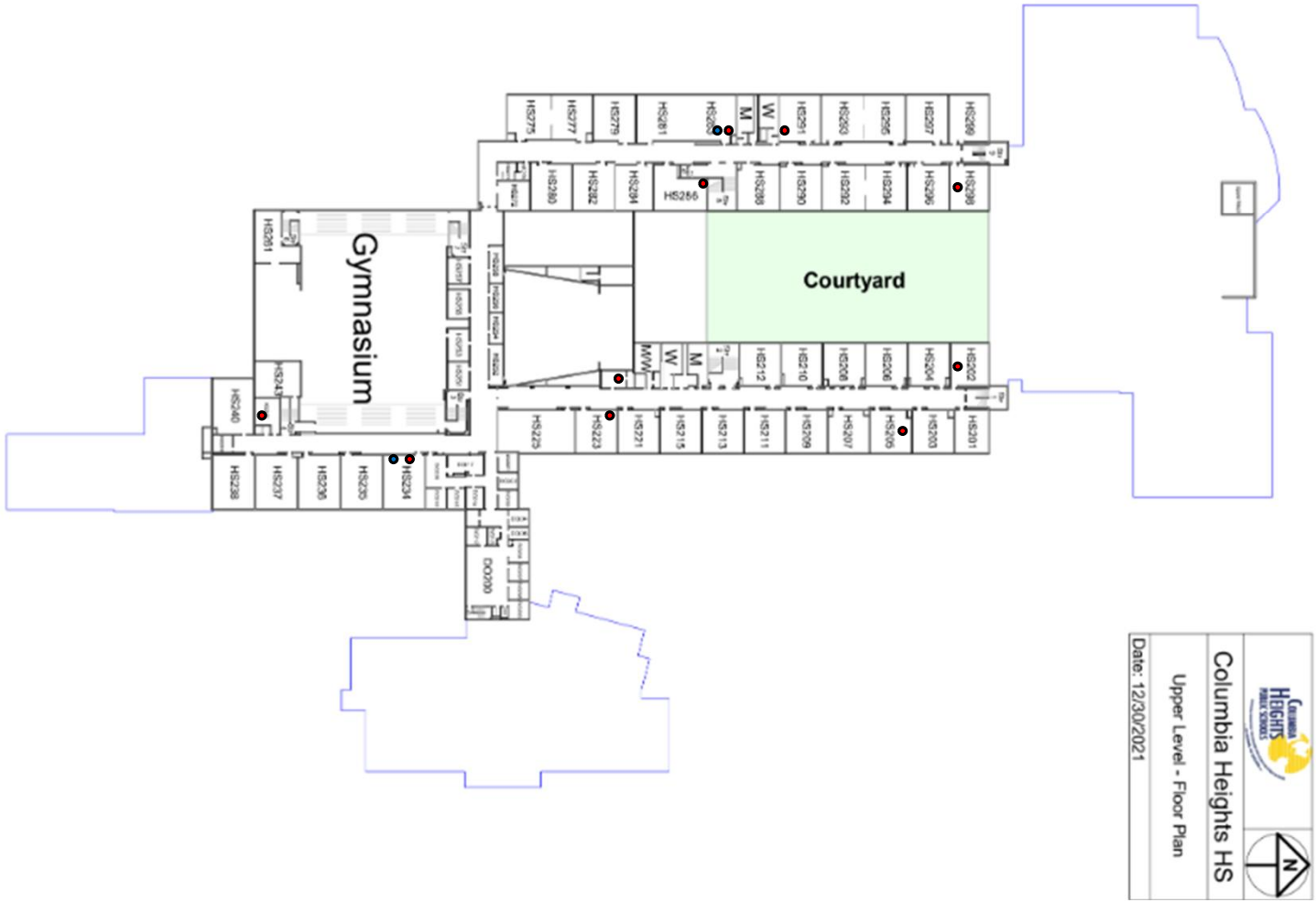
Radon test result report for:

**COLUMBIA HEIGHTS PUBLIC SCHOOLS
NORTH PARK ELEMENTARY**

Kit #	Room Id	Started	Ended	pCi/L	Analyzed
12187760	219	2026-03-16 @ 12:00 pm	2026-03-19 @ 1:00 pm	< 0.3	2026-03-23
12306253	222	2026-03-16 @ 12:00 pm	2026-03-19 @ 1:00 pm	< 0.3	2026-03-23
12307784	DUP-204-1	2026-03-16 @ 1:00 pm	2026-03-19 @ 1:00 pm	< 0.3	2026-03-23
12184912	DUP-204-2	2026-03-16 @ 1:00 pm	2026-03-19 @ 1:00 pm	0.5 ± 0.3	2026-03-23
12190168	FB MAIN OFFICE 1	2026-03-16 @ 1:00 pm	2026-03-19 @ 1:00 pm	< 0.3	2026-03-23

Air Chek 1936 Butler Bridge Rd, Mills River, NC 28759-3892 Phone: (828) 684-0893 Fax: (828) 684-8498

- Short-Term Radon Follow-Up
- Field Blank
- Duplicate Measurement



- Short-Term Radon Follow-Up
- Field Blank
- Duplicate Measurement

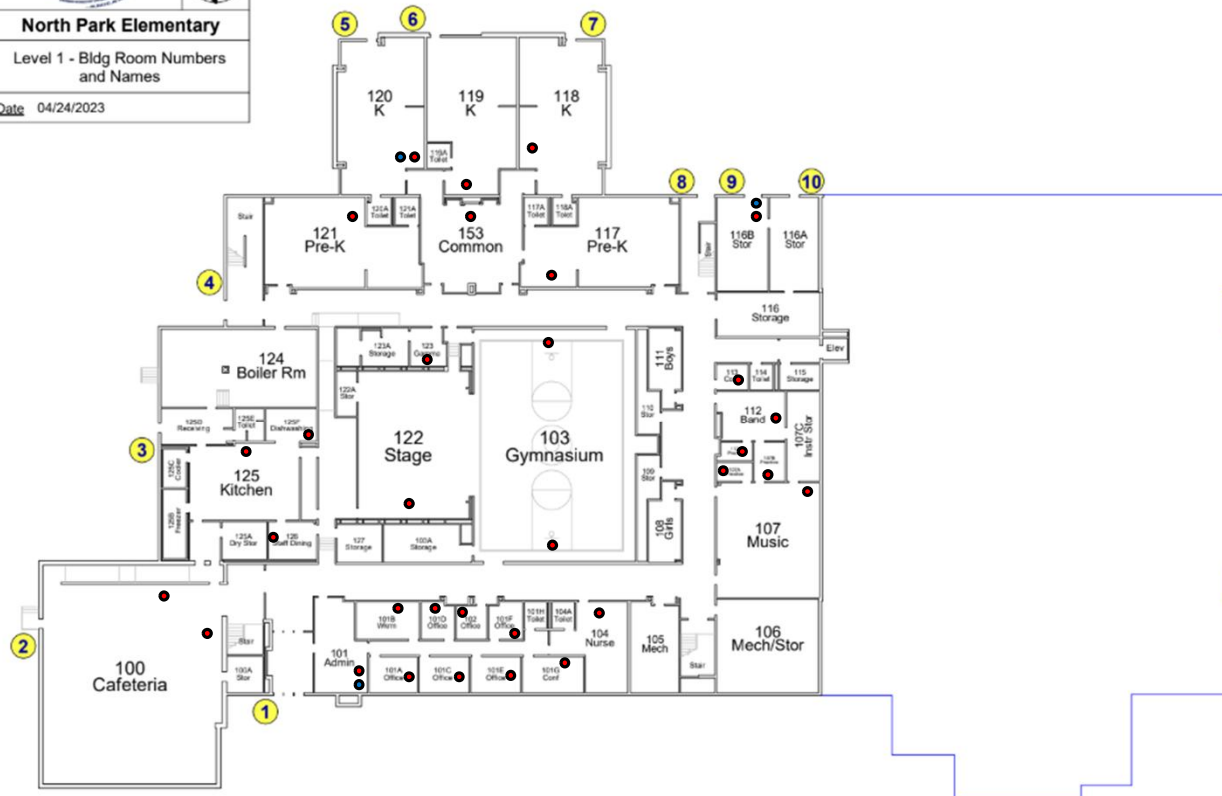


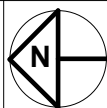
North Park Elementary

Level 1 - Bldg Room Numbers and Names

Date 04/24/2023





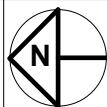


Level 1 - HVAC

Date 04/24/2023



Ventilation Information	
Zone ID	Filter Rating
 AHU 3	
 AHU 4	
 CAFE EAST AHU	
 CAFE WEST AHU	
 GYM EAST AHU	
 GYM WEST AHU	
 KITCHEN	
 RAHU 1	
 RAHU 2	



North Park Elementary

Level 2 - HVAC

Date 04/24/2023

Ventilation Information	
Zone ID	Filter Rating
RAHU 1	
RTU 1	
RTU 2	
RTU 3	
RTU 5	
RTU 6	
UNI-VENTS	



Appendix C

Signed Non-Interference Agreement

and

Client Commitments, Advisories, and Authorizations

NOTICE OF INSPECTION FOR ALL FACILITATING STAFF

A radon test is scheduled for:

Building: Columbia Heights High School

Test Start Date: 12-02-2025

Test End Date: 12-05-2025

Please help to maintain the required test conditions throughout the building

1. All windows and exterior doors must be kept closed (aside from momentary entry or exit) for 12 hours before and during the test.
2. Heating and cooling systems must be set to normal occupied operating temperatures.
3. Test devices are not to be disturbed.

Further guidance on required building conditions are located on the next page.

Test devices are not dangerous in any way. The type of devices used for this testing will include:

Short-term test kits. It is important that these devices are fully open and not covered. They will be analyzed by a laboratory.

Continuous radon monitors. These are electronic devices that record hourly radon readings.

Long-term test kits. It is important that these devices are not covered. They will be analyzed by a laboratory.

Declaration of Observed Compliance

Failure to reasonably maintain test conditions can lead to unnecessary expense, disruptions and unreliable data.

Disturbing test devices can also cause unreliable or invalid test results.

- Please report in a timely manner if required test conditions are not maintained.
- Please sign and return this form once the test is complete.

To the best of my knowledge, the required conditions were maintained during the test.

Yes

Name:

Barb Terrell

Signature:



Licensed Measurement Professional:

Rebecca Escamilla

More Detailed Guidance for Staff

Required Closed-Building Conditions	
Windows	Keep Closed, Seal broken windows closed
External doors (except for normal entry or exit)	Keep Closed
Heating & Cooling Systems	Set to normal operating conditions
Bathroom fans	Operate normally
Fireplaces (including gas)	Do not operate
Auxiliary or temporary systems that bring air into the building	Do not operate (unless an integral part of HVAC or supplies make-up air for combustion appliances)
Exhaust systems (ex. from shops, laundries, kitchens)	Avoid excessive operation
Interior doors, Stairwells, Fire Doors	Operate Normally
Garage doors	Operate normally
Ceiling Fans, Portable Fans	Do not blow directly on the test device
Window AC Units	Operate in recirculation mode only
Window Fans	Do not operate. Seal shut or remove.
Humidifiers, Dehumidifiers, Portable Air Cleaners	Operate Normally
Central Vacuum Cleaner Systems	Operate Normally
Passive crawl space vents	Operate normally
Crawlspace exhaust systems for humidity control	Operate normally
Passive Vents for Combustion Make-Up Air	Leave Open
Combustion Appliance Vents	Operate Normally
Passive Solar Systems	Operate Normally
Attic Vent Fans	Operate Normally
Evaporative Cooling Systems	Do not operate
Required for Test Locations Within a Room	
Place detectors within the general breathing zone Locate detectors no less than:	3 feet from exterior doors, windows or other openings to the outdoors
	20 inches above the floor
	4 inches from other test devices and objects
	1 foot below the ceiling
Place detectors where they are not easily disturbed:	Select a place in an occupied area where the detectors are unlikely to be moved
Place detectors where they are not influenced by other factors:	Do not place devices in closets, crawlspaces, cupboards, sumps or nooks within building foundations
	Do not place devices in area with high air movement (ex. mechanical areas, furnace closets)
	Do not place devices in areas of high humidity (ex. kitchens, bathrooms, laundry rooms)
	Do not place devices near drafts from HVAC systems or fans
	Do not place test devices near heat sources (ex. appliances, radiators, fireplaces, direct sunlight)
	Do not place detectors on devices that produce radiation (ex. natural stone counters, pool tables, rock collections)

NOTICE OF INSPECTION FOR ALL FACILITATING STAFF

A radon test is scheduled for:

Building: North Park Elementary School

Test Start Date: 12-02-2025

Test End Date: 12-05-2025

Please help to maintain the required test conditions throughout the building

1. All windows and exterior doors must be kept closed (aside from momentary entry or exit) for 12 hours before and during the test.
2. Heating and cooling systems must be set to normal occupied operating temperatures.
3. Test devices are not to be disturbed.

Further guidance on required building conditions are located on the next page.

Test devices are not dangerous in any way. The type of devices used for this testing will include:

Short-term test kits. It is important that these devices are fully open and not covered. They will be analyzed by a laboratory.

Continuous radon monitors. These are electronic devices that record hourly radon readings.

Long-term test kits. It is important that these devices are not covered. They will be analyzed by a laboratory.

Declaration of Observed Compliance

Failure to reasonably maintain test conditions can lead to unnecessary expense, disruptions and unreliable data.

Disturbing test devices can also cause unreliable or invalid test results.

- Please report in a timely manner if required test conditions are not maintained.
- Please sign and return this form once the test is complete.

To the best of my knowledge, the required conditions were maintained during the test.

Yes

Name:

Dan Castle

Signature:



Licensed Measurement Professional:

Rebecca Escamilla

Client Commitments, Advisories, and Authorizations

I have been informed of test plan options that comply with ANSI/AARST MA-MFLB 2023.

Time-Sensitive Testing	Extended Testing
Tests at each location are tested using two short-term test devices or a continuous radon monitor	Tests at each location are conducted using a single short-term test device
	All locations that meet or exceed the action level (4.0 pCi/L) are retested
Decisions to mitigate are based on the results of the average of the two short-term test devices or the average from a continuous radon monitor	Decisions to mitigate are based on the results of the average of the two rounds of testing

Testing should take place during normal occupied operating conditions for the building, and when operating conditions for the building are most likely to emphasize a clear characterization of a radon hazard. For most locations in the U.S., including Minnesota, this is during the heating season (November through March).

To the extent reasonably possible, I commit to helping ensure that building conditions required to achieve reliable radon tests are met, as portrayed herein, by accepting the following responsibilities:

- BUILDING PREPARATION:** I accept responsibility that, no later than 12 hours prior to testing, each building scheduled for testing will be reviewed for compliance with closed-building requirements.
- COMPLIANCE VERIFICATION:** I accept responsibility for taking actions that could include adjustments to HVAC units and repairs, such as for broken windows, where completion is required no later than 12 hours prior to testing. Maps and information regarding HVAC systems will be provided upon IEA request. Verification will be provided as signed/initialed below or initialed on a log sheet, to be provided.
- PRIOR NOTIFICATIONS:** Notices will be distributed to staff and occupants all tested, non-tested dwellings and posted in publicly accessible areas such as in corridors, elevators and offices in a timely manner, no later than required by local law for gaining access to a dwelling or not later than the day before testing. Notices will include:
 - Scheduled dates and times for test device placement and retrieval
 - Essential closed-building requirements portrayed in Table 4-A of the ANSI/AARST standard and that these conditions are required no later than 12 hours prior to the test and throughout the test period
 - Information on how to obtain federal or state radon health guidance, and
 - Local contact information for inquiries, such as the authorized building supervisor.
- ACCESS:** Access will be provided to each location being tested within a building, with intent to access all locations within a building on the same day for both the event of placing test devices, and a second event for retrieving test devices.
- QUALITY CONTROL:** Quality control measurements will be done at 10% duplicates (extended testing option), 5% blanks, and 3% spikes (3% of each lot of charcoal adsorption devices, max of 6 spikes per month).

Client Commitments, Advisories, and Authorizations

A valid measurement shall be taken in 100% ground contact rooms that are occupied or intended to be occupied, and those located above unoccupied rooms in ground contact, as well as 10% of rooms on each upper floor in each building. Failure to reasonably maintain *closed-building conditions* or when test locations are not readily accessible can lead to unnecessary expense, disruptions, and unreliable data. Disturbing test devices can also cause unreliable and invalid test results.

Please mark or provide, in writing, a list of who is authorized to receive test data and at which junctures data should be provided. Person(s) authorized to receive report data and incremental reports:

- ☒ Proposal Contact and Superintendent
☐ District Administrators
☐ Building Administrators (Principals or Building Supervisors)
☐ Other: _____

Client: TSD #13

Building: CHHS & NP

Name: Bryan Honekers

Title: Director of Finance & Operations

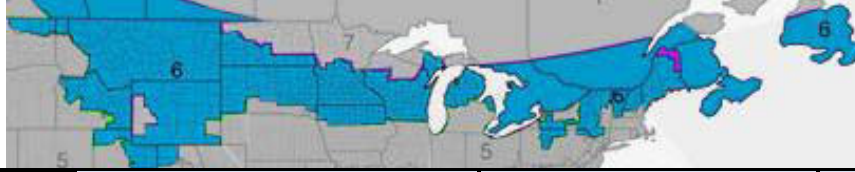
Signature: [Signature]

Date: 8/27/25

Appendix D

Average Building Operating Conditions Comparison

Climate Zone 6 (includes Southern MN)



		Annual Averages			During the Test (12/2/2025-12/5/2025)	During the Test (3/16/2026-3/19-2026)
		24 Hour	Daytime	Daytime 9-Month	Prevailing During the Test	Prevailing During the Test
Operating Condition	Outdoor Temperature and Weather Conditions	45 °F	50 °F	N/A	Average: 16 °F Minimum: 6 °F Maximum: 24 °F	Average: 27 °F Minimum: 8 °F Maximum: 18 °F
	Heating Conditions	75%	66%	88%	100%	100%
	Cooling Conditions	-	16%	11%	0%	0%
	Mixed Conditions	25%	16%	-	0%	0%
Normal Operating Condition		<ul style="list-style-type: none"> Heating conditions No variance in outdoor air ventilation 			<ul style="list-style-type: none"> Heating conditions No variance in outdoor air ventilation Snow or ice present outdoors 	<ul style="list-style-type: none"> Heating conditions No variance in outdoor air ventilation Snow or ice present outdoors
Condition less likely to inhibit characterization of a radon hazard		<ul style="list-style-type: none"> Heating and air distribution systems active 			<ul style="list-style-type: none"> Heating and air distribution systems active 	<ul style="list-style-type: none"> Heating and air distribution systems active

Appendix E

MDH Reporting Form(s)

School Radon Testing Reporting Form

According to Minnesota Statute 123B.571, subd. 3, a school district that has tested its school buildings for the presence of radon shall report the results of the tests to the Department of Health. Please use this form to submit information about the most recent round or cycle of testing for each building.

Instructions

1. Complete one form for each building tested. A building is defined as an occupied facility with a unique address. This includes administrative buildings. Please report the MDE School Number.
2. Include this form, reports, and a building map.
3. Submit this form when all work is completed for a round of testing. This includes reporting to the school board, follow-up testing, and mitigation if applicable.
4. Email information to health.indoorair@state.mn.us

Contact Information

(Person submitting this report)

Name: James Phillippi

Mailing Address: 1400 - 49th Avenue NE, Columbia Heights, MN 55421

Phone: (763) 528-4525 Email: phillipj@colheights.k12.mn.us

Person(s) Deploying or Retrieving Test Devices

List all individuals the placed or picked-up test devices during initial, follow-up, and post-mitigation testing. Additional names can be added in the notes at the end of the form.

Name: Allison Sloan Organization/Company: IEA

Name: Rebecca Escamilla Organization/Company: IEA

Name: _____ Organization/Company: _____

School Board Reporting

Were all results reported at a school board meeting?



Yes



No

SCHOOL RADON TEST REPORTING FORM

Initial Radon Testing

School Building Name: Columbia Heights High School MDE School No.¹: 0013-01-815

School District Name & District Number: Columbia Heights Public Schools #13

Building Address: 1400 49th Ave NE, Columbia Heights, MN 55421

Test Kit Manufacturer & Device Name: Air Chek, Pro Chek

Date of Kit Retrieval (MM/DD/YYYY): 12/05/2025 Length of Test (days): 3

Does the test period include weekends? ☐ Yes ☒ No

Does the test period include school breaks or holidays? ☐ Yes ☒ No

Was HVAC operating under occupied conditions? ☒ Yes ☐ No

Were test devices deployed in all occupied or intended to be occupied rooms in contact with the ground, and, if applicable, 10% of upper floor rooms?² ☒ Yes ☐ No

Were sufficient valid measurements obtained that allow for no further testing?³ ☒ Yes ☐ No

How many rooms were tested? 137

How many rooms had results ≥ 4 pCi/L? 3

¹ The MDE school number is a 9-digit number in the format XXXX-XX-XXX. The first 4 digits are the organization number, followed by a 2-digit organization type, followed by a 3-digit site/school number. If you are unsure of the school ID number, please search [MDE-ORG \(https://public.education.mn.gov/MdeOrgView/search/tagged/MDEORG_DISTRICT_SCHOOL\)](https://public.education.mn.gov/MdeOrgView/search/tagged/MDEORG_DISTRICT_SCHOOL) by district/charter name and click District View to see a list of the associated schools/find the school number. Example: Anoka High School is 0011-01-0001.

² This includes rooms, offices, classrooms, and other general use areas. Ground contact means: 1) rooms that have floors or walls in contact with the ground; and 2) rooms that are closest to the ground over untested ground-contact locations such as a crawl space, utility tunnel, parking garage, and other non-habitable space that is in contact with the ground. Intended to be occupied rooms are locations where there are plans to occupy rooms even though they are unoccupied at the time of testing. In addition, if the building has upper floors, at least 10% of those upper rooms need to be tested.

³ Section 6.2 of the ANSI/AARST standard allows for a specific small number of invalid measurements (e.g. missing or damaged test kits). Review this section of the standard and evaluate how many rooms needed testing and how many had valid results. If there were too many invalid results, this mean additional testing was required in these locations and answer this question as 'no'

Follow-up Testing, Mitigation, & Post-Mitigation Testing

If one or more rooms tested ≥ 4.0 pCi/L, please answer the questions below:

How many rooms had follow-up testing? _____

Number of rooms with follow-up results: ≥ 4 pCi/L: _____ < 4 pCi/L: _____

Of the rooms with follow-up results ≥ 4 pCi/L, how many rooms were:

Mitigated by diluting or pressurizing the soil or indoor air (not active soil depressurization): _____

Mitigated by installing active soil depressurization system(s)? _____

Reduced by adjusting the HVAC system? _____

Individuals Who Installed Mitigation:

Name: _____ Organization/Company: _____

Name: _____ Organization/Company: _____

What was the cost of the installation and/or HVAC service work to mitigation radon? _____

What is the known or anticipated annual operating cost of mitigation (estimate)? _____

After radon mitigation, how many rooms were re-tested?⁴ _____

Post-mitigation results (# of rooms):

≥ 4 pCi/L: _____ < 4 pCi/L: _____

Notes

Minnesota Department of Health | Environmental Health | Indoor Air Unit

health.indoorair@state.mn.us, www.health.state.mn.us

February 12, 2025

To obtain this information in a different format, call: 651-201-4601.

⁴ The building must be tested to very reduction and ensure mitigation has not increased radon in rooms that used to be low.

School Radon Testing Reporting Form

According to Minnesota Statute 123B.571, subd. 3, a school district that has tested its school buildings for the presence of radon shall report the results of the tests to the Department of Health. Please use this form to submit information about the most recent round or cycle of testing for each building.

Instructions

1. Complete one form for each building tested. A building is defined as an occupied facility with a unique address. This includes administrative buildings. Please report the MDE School Number.
2. Include this form, reports, and a building map.
3. Submit this form when all work is completed for a round of testing. This includes reporting to the school board, follow-up testing, and mitigation if applicable.
4. Email information to health.indoorair@state.mn.us

Contact Information

(Person submitting this report)

Name: James Phillippi

Mailing Address: 1400 - 49th Avenue NE, Columbia Heights, MN 55421

Phone: (763) 528-4525 Email: phillipj@colheights.k12.mn.us

Person(s) Deploying or Retrieving Test Devices

List all individuals the placed or picked-up test devices during initial, follow-up, and post-mitigation testing. Additional names can be added in the notes at the end of the form.

Name: Allison Sloan Organization/Company: IEA

Name: Rebecca Escamilla Organization/Company: IEA

Name: _____ Organization/Company: _____

School Board Reporting

Were all results reported at a school board meeting?



Yes



No

SCHOOL RADON TEST REPORTING FORM

Initial Radon Testing

School Building Name: North Park Elementary School MDE School No.¹: 0013-01-517

School District Name & District Number: Columbia Heights Public Schools #13

Building Address: 5575 Filmore St NE, Fridley, MN 55432

Test Kit Manufacturer & Device Name: Air Chek, Pro Chek

Date of Kit Retrieval (MM/DD/YYYY): 12/05/2025 Length of Test (days): 3

Does the test period include weekends? ☐ Yes ☒ No

Does the test period include school breaks or holidays? ☐ Yes ☒ No

Was HVAC operating under occupied conditions? ☒ Yes ☐ No

Were test devices deployed in all occupied or intended to be occupied rooms in contact with the ground, and, if applicable, 10% of upper floor rooms?² ☒ Yes ☐ No

Were sufficient valid measurements obtained that allow for no further testing?³ ☒ Yes ☐ No

How many rooms were tested? 57

How many rooms had results ≥ 4 pCi/L? 1

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Name: _____ Organization/Company: _____

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Post-mitigation results (# of rooms):

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