

Sent via electronic mail: aneta.mistak@d214.org

Ms. Aneta Mistak Assistant Director of Operations Township High School District 214 2121 S. Goebbert Road Arlington Heights, IL 60005

Re: Radon Testing - Rolling Meadows High School and Mini-Mustangs Day Care

Dear Ms. Mistak: Date February 7, 2024

In January 2013, the Illinois Emergency Management Agency (IEMA) enacted new legislation regarding the testing of licensed Day Care Centers and Day Care Homes for Radon. The legislation requires retesting every three (3) years. Signed into law on January 1, 2010, Public Act 96-0417 recommends, requires, and/or authorizes the following action with regard to radon and schools in Illinois:

- Recommends all Illinois school districts test their school buildings every five years.
- Requires Illinois schools that do test for radon to report the results to the State Board of Education. The State Board of Education will then report radon test data bi-annually to the General Assembly. This data will be made public.

At the request of Township High School District 214 (THSD214), Ramboll Americas Engineering Services, Inc. (Ramboll) retained Radon Detection Specialists, Inc. to perform a radon survey at Rolling Meadows High School (RMHS), 2901 Central Road, Rolling Meadows, Illinois. The radon testing included the high school and Mini-Mustangs Day Care. Radon Detection Specialists are licensed by the IEMA Department of Nuclear Safety for both residential and commercial radon testing. The survey was conducted from January 8-11, 2024.

Radon is an odorless, tasteless, and colorless radioactive gas that comes from the decay of naturally occurring uranium in the soil. At RMHS, two-hundred and forty-one (241) passive radon detection devices (electret ionization chambers – Eperms™) were deployed in two-hundred and seven (207) locations on January 8 and retrieved on January 11, 2024 for this survey. The Eperms were placed in the rooms by a State of Illinois Licensed Radon Professional.

Radon measurements were determined to be above the United States Environmental Protection Agency (USEPA) and IEMA Action Level (AL) of 4.0 picocureis per liter (pCi/L) in 16 locations. Retesting in these locations was completed from January 24-26, 2024. The original testing results and the retesting results were averaged together for a final result. Results of the retesting indicated that average radon measurements in 10 locations were above the AL of 4.0 pCi/L. These locations included Rooms A105, A105A, A105B, A113, A115, A119, A121, B108, B107, and Candy Storage. Averaged final results ranged from 4.7 to 14.1 pCi/L. Radon was not detected above regulatory levels in any areas of the building used as a day care.

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Ref 1940105696-007



Attached is the full report forwarded from Radon Detection Specialists outlining basics of radon and radon health impacts, scope of work, quality assurance plan, device results and site notes, summary, and recommendations. Radon testing completion certificates are also attached. *Please note that the certificates must be posted adjacent to the day care license until the next round of testing.*

If you have any questions regarding the above report, please do not hesitate to contact our office. Ramboll thanks you for the opportunity to be of continued service to THSD214.

Sincerely,

Ramboll Americas Engineering Solutions, Inc.

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Managing Consultant

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Reviewed and Approved by,

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ATTACHMENT

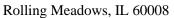


RADON TEST REPORT INITIAL RADON MEASUREMENT

FACILITY NAME: ROLLING MEADOWS HIGH SCHOOL

Test Site: 2901 West Central Road Rolling Meadows, IL 60008

Report Date: January 11, 2024



Test Dates: Monday, January 08, 2024 to Thursday, January 11, 2024



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Section 1.0 Radon Health Effects

Radon is recognized by the Environmental Protection Agency as well as the scientific and medical communities as a Class A carcinogen, accounting for 15,000 – 22,000 lung cancer deaths annually. Exposure to radon gas is the leading cause of lung cancer among non-smokers.

Radon is a naturally occurring, radioactive gas which comes from the soil. It can't be seen, smelled or tasted. The only way to know if the level of radon gas in your building exceeds the recommended Action Level of 4.0 pCi/L is to test. The Department of Nuclear Safety in Illinois requires those testing for radon in commercial buildings, schools and multi-family housing communities, as well as individual residences, to be properly licensed.

The amount of radon in the soil depends on soil chemistry, which naturally varies. Radon levels in the soil can range from a few hundred to several thousands of pCi/L (pico Curies per liter of air). The amount of radon that escapes from the soil and enters the building depends on the weather, soil porosity, soil moisture, and the suction within the building.

Radon is the leading cause of lung cancer among non-smokers.

- There is no safe level of radon exposure. Any exposure causes some risk of developing cancer. The National Academy of Sciences (NAS) concluded that only cigarette smoking poses a greater risk. Exposure to radon accounts for 10% of all lung cancer deaths annually.
- As we breathe, the alpha radiation from radon and its decay products cause damage to the sensitive lung tissue. Most of the radiation dose is not actually from radon itself, but rather from radon's chain of short-lived decay products that are inhaled and lodge in the airways of the lungs. These radionuclides decay quickly, producing other radionuclides that continue damaging the lung tissue. Those particles that are retained long enough release radiation and damage the surrounding lung tissue. It is this damage that can lead to lung cancer.

What other health risks are related to radon exposure?

- No other respiratory ailments are linked to radon exposure.
- There are preliminary studies that are looking at the link between radon exposure and the development of Parkinson's and Alzheimer's disease. These are early studies, and research is on-going.



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Section 2.0 Radon Testing Protocol for This Site

Pre-Deployment Testing Strategy

Measurements will be conducted in all areas of the subject building with soil contact, as well as 10% of upper level rooms and classrooms calculated on a per floor basis. A minimum of 1 detector will be placed every 2000 square feet in open areas. Measurements will not be conducted in rooms that are not frequently occupied such as closets, storage rooms, restrooms, hallways, and stairwells unless the space is considered alterable for future regular use, or the measurement is taken for diagnostic purposes.

Materials and Methods

RDS will use electret ionization chambers to measure radon levels in the air in the above referenced property. The test will comply with all protocols set forth by IEMA and ANSI/AARST, as well as the RDS Quality Assurance Plan.

Duplicate measurements will be conducted for not less than 10% of the total single devices placed to measure precision. Field blanks will be deployed for not less than 5% of the total number of single measurements deployed to measure background gamma radiation. Spike tests are conducted monthly at an independent lab, at a minimum of 3% for the total number of devices deployed (annually) or at a rate of 6 spikes per calendar month, to measure accuracy. The initial voltage reading will take place not more than 24 hours prior to deployment and the final voltage of the devices will be determined within 24 hours of retrieval.

RDS will locate devices in such a way to limit unintentional interference from building occupants. A walk-through inspection of the building will allow RDS to document observations regarding radon entry mechanisms and general building pressure gradients. Measurement results will be reported in picoCuries per liter (pCi/L) of air.



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Section 3.0 Scope of Work Performed

Radon Detection Specialists performed an Initial Radon Measurement at Rolling Meadows High School, located at 2901 West Central Road, in Rolling Meadows, Illinois.

This scope of work included a 3-day (short-term) radon test. This measurement was conducted from Monday, January 8, 2024 to Thursday, January 11, 2024.

The testing was conducted in accordance with the Illinois Emergency Management Agency Department of Nuclear Safety (IEMA) and the United States Environmental Protection Agency testing protocols for commercial radon measurements, ANSI/AARST standards, the device manufacturer's recommendations, and the RDS Quality Assurance Plan.

The devices used at this facility were electret ionization chambers (EpermsTM) manufactured by RadElec, Inc.

A total of 241 devices were deployed at this site in these configurations:

| Measurement Type | Number of Devices |
|------------------|-------------------|
| Single | 207 |
| Duplicate | 23 |
| Blank | 11 |

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Section 4.0 Site Conditions and Device Placement

Site Conditions

- 1. The subject building was occupied and fully-functional during this radon measurement.
- 2. The testing period was noted to have been unremarkable in terms of changes/repairs to the building functionality and the weather.
- 3. At device retrieval, the testing device deployed in E110 was noted to have been prematurely closed. The results for this location are invalid.

Device Locations

If an appropriate and accurate drawing is provided by the client and dimensional device plotting is possible, Appendix B provides a detailed drawing showing the device locations. If Appendix B is blank, please refer to the Device Placement columns provided in Appendix A (Room Use and Room Number) as an explanation of device locations.

The building was tested in accordance with IEMA and ANSI/AARST protocols with regard to device placement and analytical methods of calculating results.

- 1. Tampering was not detected at the time the devices were retrieved, unless noted in the Comment Column.
- 2. Devices were placed strategically to reduce accidental interference by building occupants.
- 3. Duplicates are averaged together. It is the average of the two devices upon which Follow-Up Testing and mitigation decisions should be based.



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Section 5.0 Test Location Results and Recommendations

Test Location Results Table

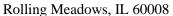
The table below lists the radon test results by location in the facility.

Because radon levels fluctuate hourly, daily, weekly, seasonally and yearly, these results should not be used to estimate radon levels of rooms that were not measured, or to estimate future radon levels of rooms that were measured.

Changes to the building components (both structural and mechanical) can affect radon concentrations.

The EPA Action Level is 4.0 picoCuries per Liter (pCi/L).

| Location # | Room Name/Number | Description | Results (pCi/L) |
|------------|------------------|-------------|-----------------|
| 1 | D112 Storage | Storage | 1.1 |
| 2 | D112 Laundry | Room | 1.2 |
| 3 | Boiler Room | Maintenance | 2.6 |
| 4 | D112 Break Room | Room | 0.8 |
| 5 | D112 Office | Office | 1.5 |
| 6 | D112 Shop | Maintenance | 1.4 |
| 7 | F110 South Wall | Area | 1.7 |
| 8 | F110 West Wall | Area | 0.4 |
| 9 | F110 North Wall | Area | 0.1 |
| 10 | F111 | Storage | 2.7 |
| 11 | F110 East Wall | Area | 1.6 |
| 12 | F112 North Wall | Area | 1.5 |
| 13 | F117 | Storage | 0.4 |
| 14 | F112 West Wall | Area | 1.5 |
| 15 | F112 South Wall | Area | 1.0 |
| 16 | F112 East Wall | Area | 0.2 |
| 17 | F107 A | Office | 1.5 |
| 18 | F107 | Office | 1.2 |
| 19 | F105 | Storage | 1.1 |
| 20 | Security Booth | Room | 0.7 |
| 21 | LL09 | Area | 1.0 |
| 22 | LL09 Office | Office | 1.5 |





| 23 | LL08 | Office | 1.1 |
|----|------------------------|-----------|---------|
| 24 | LL08 Office | Office | 0.4 |
| 25 | LL07 | Storage | 0.3 |
| 26 | LL04 | Storage | 2.9 |
| 27 | LL03 | Storage | 3.4 |
| 28 | LL02 West Wall | Area | 1.3 |
| 29 | Weight Room South Wall | Area | 0.5 |
| 30 | LL02 North Wall | Area | 0.8 |
| 31 | LL01 | Classroom | 0.8 |
| 32 | LL04 | Office | 4.7 |
| 33 | LL13 | Classroom | 2.1 |
| 34 | LL13 Storage | Storage | 3.7 |
| 35 | Weight Room North Wall | Area | 0.4 |
| 36 | F113 | Classroom | 1.4 |
| 37 | E108A | Storage | 3.0 |
| 38 | E108H | Storage | 4.6 |
| 39 | E108B | Classroom | 1.4 |
| 40 | E108G | Classroom | 1.8 |
| 41 | E108C | Classroom | 1.1 |
| 42 | E108D | Storage | 0.6 |
| 43 | E108 | Classroom | 1.7 |
| 44 | E108E | Office | 1.6 |
| 45 | E108F | Classroom | 2.0 |
| 46 | E108M | Classroom | 1.1 |
| 47 | E108I | Classroom | 1.3 |
| 48 | E108N | Classroom | 1.8 |
| 49 | E109 | Classroom | 1.3 |
| 50 | E109A | Office | 2.9 |
| 51 | E109B | Storage | 2.6 |
| 52 | E109C | Storage | 0.2 |
| 53 | E108K | Classroom | 0.8 |
| 54 | E108I | Storage | 1.1 |
| 55 | E110 | Classroom | Invalid |
| 56 | F114 | Area | 1.2 |
| 57 | E111 | Classroom | 1.6 |
| 58 | E112 | Classroom | 0.9 |
| 59 | E112A | Classroom | 1.4 |
| 60 | E114A | Storage | 2.6 |
| 61 | E114B | Office | 0.5 |



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| 62 | E114 | Classroom | 0.7 |
|-----|----------------|-----------|-----|
| 63 | E113 | Classroom | 1.3 |
| 64 | E115 | Classroom | 0.9 |
| 65 | E116 | Classroom | 0.8 |
| 66 | E116 Kiln Room | Room | 1.5 |
| 67 | E116A | Storage | 0.9 |
| 68 | F101 | Office | 0.3 |
| 69 | F102 | Office | 1.2 |
| 70 | F103 | Office | 1.1 |
| 71 | F101E | Office | 0.7 |
| 72 | F101D | Office | 1.0 |
| 73 | F101F | Kitchen | 1.1 |
| 74 | F101G | Office | 0.8 |
| 75 | F104 | Office | 1.0 |
| 76 | F105 | Office | 0.7 |
| 77 | E103C | Storage | 1.1 |
| 78 | E103 | Office | 1.0 |
| 79 | E103B | Office | 0.1 |
| 80 | E103A | Office | 1.6 |
| 81 | E103 F | Office | 1.7 |
| 82 | E105 | Classroom | 1.5 |
| 83 | E103H | Office | 2.4 |
| 84 | E104 | Classroom | 2.2 |
| 85 | E102 | Classroom | 2.9 |
| 86 | E101 | Classroom | 1.7 |
| 87 | E100 | Classroom | 1.3 |
| 88 | F100G | Storage | 1.3 |
| 89 | F100G | Classroom | 0.9 |
| 90 | F100F | Classroom | 0.9 |
| 91 | F100E | Classroom | 1.2 |
| 92 | F100D | Classroom | 1.0 |
| 93 | F100C | Office | 2.0 |
| 94 | F100B | Classroom | 1.0 |
| 95 | F103 | Classroom | 2.2 |
| 96 | F101A | Classroom | 1.8 |
| 97 | F101 | Classroom | 1.1 |
| 98 | West Cafe | Area | 1.2 |
| 99 | D100 | Storage | 1.7 |
| 100 | D101 | Room | 2.0 |

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| 101 | D107 North Wall | Area | 1.5 |
|-----|-----------------|-----------|-----|
| 102 | D107 East Wall | Area | 1.5 |
| 103 | D103 | Room | 2.6 |
| 104 | Candy Storage | Room | 6.3 |
| 105 | D105 | Storage | 1.3 |
| 106 | D105 Storage | Storage | 3.6 |
| 107 | D106 | Office | 1.8 |
| 108 | South Cafe | Area | 3.8 |
| 109 | D111 | Room | 0.6 |
| 110 | A221 | Classroom | 0.3 |
| 111 | A201 | Classroom | 0.5 |
| 112 | A204 | Classroom | 0.7 |
| 113 | A210 | Classroom | 0.5 |
| 114 | A211 | Classroom | 0.7 |
| 115 | A213 | Classroom | 0.1 |
| 116 | B222 | Classroom | 0.6 |
| 117 | B225 | Classroom | 1.3 |
| 118 | C223 | Classroom | 0.4 |
| 119 | C232 | Classroom | 0.9 |
| 120 | A012 | Storage | 1.6 |
| 121 | A011 | Storage | 0.6 |
| 122 | A010 | Office | 3.7 |
| 123 | A008 | Room | 1.0 |
| 124 | A005 | Room | 1.1 |
| 125 | A001 | Office | 2.0 |
| 126 | A002 | Office | 1.8 |
| 127 | A003 | Office | 3.0 |
| 128 | A004 | Office | 2.6 |
| 129 | A001C | Kitchen | 1.9 |
| 130 | A105 | Office | 2.9 |
| 131 | A007 | Room | 2.1 |
| 132 | A009 | Office | 1.6 |
| 133 | A101 | Classroom | 2.9 |
| 134 | A102 | Classroom | 2.4 |
| 135 | A104 | Classroom | 1.8 |
| 136 | A106 | Classroom | 1.9 |
| 137 | A105 | Classroom | 6.6 |
| 138 | A105A | Office | 7.1 |
| 139 | A105B | Office | 5.5 |



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| 140 | A107 | Classroom | 1.9 |
|-----|-------------------|-----------|------|
| 141 | A108 | Office | 2.9 |
| 142 | A109 | Classroom | 1.4 |
| 143 | A111 | Classroom | 4.0 |
| 144 | A110 | Office | 1.8 |
| 145 | A112 | Office | 2.3 |
| 146 | A114 | Storage | 2.3 |
| 147 | A113 | Classroom | 6.7 |
| 148 | A115 | Classroom | 5.6 |
| 149 | A117 | Classroom | 3.9 |
| 150 | A116 | Office | 1.1 |
| 151 | A119 | Classroom | 16.4 |
| 152 | A118 | Classroom | 1.8 |
| 153 | A121 | Classroom | 11.7 |
| 154 | A120 | Classroom | 0.9 |
| 155 | A123 | Classroom | 2.1 |
| 156 | A125 | Classroom | 2.8 |
| 157 | A122 | Classroom | 2.1 |
| 158 | B121 | Room | 2.0 |
| 159 | B123 | Storage | 2.6 |
| 160 | B101 | Room | 2.2 |
| 161 | B101 2nd location | Room | 1.4 |
| 162 | B104 | Room | 1.8 |
| 163 | B105 | Office | 4.4 |
| 164 | B106 | Office | 3.5 |
| 165 | B107 | Office | 5.2 |
| 166 | B108 | Office | 6.1 |
| 167 | B109 | Office | 3.9 |
| 168 | B110 | Office | 3.0 |
| 169 | B111 | Office | 4.6 |
| 170 | B112 | Office | 1.6 |
| 171 | B113 | Office | 1.6 |
| 172 | B114 | Office | 2.4 |
| 173 | B115 | Room | 3.1 |
| 174 | C111 | Classroom | 0.6 |
| 175 | C115 | Classroom | 0.8 |
| 176 | C115A | Classroom | 0.9 |
| 177 | C116 | Classroom | 1.0 |
| 178 | C117A | Classroom | 2.2 |



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| 179 | A118 | Classroom | 0.9 |
|-----|----------------|-----------|-----|
| 180 | C118A | Classroom | 0.7 |
| 181 | C131A | Storage | 1.8 |
| 182 | C131 | Classroom | 0.6 |
| 183 | C132 | Classroom | 2.6 |
| 184 | C133 | Classroom | 2.7 |
| 185 | C134 | Classroom | 1.2 |
| 186 | C102C | Classroom | 0.8 |
| 187 | C104 | Classroom | 1.2 |
| 188 | C102 A & B | Classroom | 1.6 |
| 189 | C101 | Classroom | 1.3 |
| 190 | C100 | Classroom | 0.7 |
| 191 | C105 | Classroom | 1.0 |
| 192 | C106 | Office | 1.6 |
| 193 | C107 | Office | 1.5 |
| 194 | C108 | Office | 1.8 |
| 195 | C114 | Classroom | 2.1 |
| 196 | C113 | Classroom | 2.9 |
| 197 | C112 | Classroom | 1.8 |
| 198 | C109 | Classroom | 1.7 |
| 199 | C109A | Office | 1.5 |
| 200 | C110 | Office | 1.2 |
| 201 | C103 | Classroom | 1.3 |
| 202 | C103 A | Office | 1.7 |
| 203 | Kitchen | Kitchen | 1.1 |
| 204 | Serving Area | Area | 3.2 |
| 205 | Serving Area | Storage | 1.3 |
| 206 | Serving Area B | Area | 1.5 |
| 207 | Kitchen | Office | 1.1 |

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| List of Locations with Missing Devices or Invalid Results: | | | | | | |
|--|------------------------------|-----------------------------|--|--|--|--|
| Recommendation | : Perform another measuremen | nt. | | | | |
| Room | Description | Notes | | | | |
| Name/Number | | | | | | |
| E110 | Classroom | Invalid. Prematurely closed | | | | |

It is the recommendation of this testing professional to perform another short-term test in locations with invalid or missing measurements.

| List of Locations Above the Action Level Recommendation: Perform a Follow-Up test. | | | | | | | |
|---|-------------|---------|--|--|--|--|--|
| Room Name/Number | Description | Results | | | | | |
| A105 | Classroom | 6.6 | | | | | |
| A105A | Office | 7.1 | | | | | |
| A105B | Office | 5.5 | | | | | |
| A111 | Classroom | 4.0 | | | | | |
| A113 | Classroom | 6.7 | | | | | |
| A115 | Classroom | 5.6 | | | | | |
| A119 | Classroom | 16.4 | | | | | |
| A121 | Classroom | 11.7 | | | | | |
| B105 | Office | 4.4 | | | | | |
| B107 | Office | 5.2 | | | | | |
| B108 | Office | 6.1 | | | | | |
| B111 | Office | 4.6 | | | | | |
| Candy Storage | Room | 6.3 | | | | | |
| E108H | Storage | 4.6 | | | | | |
| LL04 | Office | 4.7 | | | | | |

It is the recommendation of this testing professional to perform another measurement to confirm elevated radon levels.

When elevated levels of an initial short-term measurement are between 4.0 pCi/L and 7.9 pCi/L, either a short-term or a long-term Follow-Up measurement is recommended. A long-term test lasts a minimum of 90 days.



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When elevated levels of an initial short-term measurement are above 8.0 pCi/L, only a short-term Follow-Up measurement is recommended.

If the average of both short-term measurements, or the results of a single long-term measurement, confirms elevated radon levels, consultation with a licensed commercial mitigation firm will be recommended. If the results of the second short-term survey do not confirm elevated levels, long-term testing will be recommended in these locations.

A Note about Long-Term Testing

The EPA and IEMA Action Level of 4.0 pCi/L is based on annual average exposure. As a matter of best practice in measurement, a long-term measurement is the best way to determine occupants' annual exposure because radon levels vary hourly, daily, weekly, seasonally, and over the years. Long-term testing (lasting 90 days to one year) provides a better understanding of building radon concentrations and the risks of exposure to radon.

To have a thorough understanding of occupants' risk of exposure, a long-term measurement is always recommended. This type of measurement will provide the best indication of radon concentrations and are the basis upon which mitigation decisions should be made.

Should you choose to engage in a long-term measurement as recommended, please contact us for further details.



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Appendix A: Device Table

The table below lists all the devices deployed and their reported radon levels. The results were determined using calculations supplied by the device manufacturer.

| Location # | Serial Number | Room Name/Number | Room Description | Foundation | Occupiable? | Start Day/Time | V1 | End Day/Time | V2 | Invalid or Missing? | Device Radon Level (pCi/L) | Set Type |
|------------|---------------|------------------|------------------|-------------------|-------------|---------------------|-----|-----------------------|-----|---------------------|-------------------------------|----------|
| 1 | SDW426 | D112 Storage | Storage | Slab-on- Grade | Yes | 1/8/2024 9:20 AM | 335 | 1/11/2024 10:12 AM | 325 | | 1.1 | S |
| 2 | SNH479 | D112 Laundry | Room | Slab-on- Grade | Yes | 1/8/2024 9:25 AM | 496 | 1/11/2024 12:24 PM | 485 | Name of the second | 1.2 | S |
| 3 | SMT169 | Boiler Room | Maintenance | Slab-on- Grade | Yes | 1/8/2024 9:26 AM | 237 | 1/11/2024 10:14 AM | 220 | | 2.6 | S |
| 4 | SND431 | D112 Break Room | Room | Slab-on- Grade | Yes | 1/8/2024 9:28 AM | 353 | 1/11/2024 10:13 AM | 345 | - | 0.8 | S |
| 5 | SNG679 | D112 Office | Office | Slab-on- Grade | Yes | 1/8/2024 9:29 AM | 117 | 1/11/2024 10:12 AM | 107 | | 1.5 | S |
| 6 | SDG450 | D112 Shop | Maintenance | Slab-on- Grade | Yes | 1/8/2024 9:30 AM | 319 | 1/11/2024 10:13 AM | 309 | | 1.2 | S |
| 6 | SMR567 | D112 Shop | Maintenance | Slab-on- Grade | Yes | 1/8/2024 9:31 AM | 237 | 1/11/2024 10:13 AM | 225 | | 1.6 | D |
| 7 | SNH673 | F110 South Wall | Area | Slab-on- Grade | Yes | 1/8/2024 9:35 AM | 495 | 1/11/2024 10:17 AM | 481 | | 1.7 | S |

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| 8 | SNG615 | F110 West Wall | Area | Slab-on- Grade | Yes | 1/8/2024 9:37 AM | 418 | 1/11/2024 10:23 AM | 412 | | 0.4 | S |
|----|--------|-----------------|---------|-------------------|-----|----------------------|-----|-----------------------|-----|--|------|---|
| 9 | SDQ651 | F110 North Wall | Area | Slab-on- Grade | Yes | 1/8/2024 9:39 AM | 350 | 1/11/2024 10:21 AM | 346 | | 0.1 | S |
| 10 | SNG744 | F111 | Storage | Slab-on- Grade | Yes | 1/8/2024 9:40 AM | 435 | 1/11/2024 10:20 AM | 416 | | 2.7 | S |
| 11 | SDU900 | F110 East Wall | Area | Slab-on- Grade | Yes | 1/8/2024 9:41 AM | 141 | 1/11/2024 10:19 AM | 130 | | 1.6 | S |
| 12 | SDW555 | F112 North Wall | Area | Slab-on- Grade | Yes | 1/8/2024 9:45 AM | 397 | 1/11/2024 10:30 AM | 385 | | 1.5 | S |
| 13 | SND507 | F117 | Storage | Slab-on- Grade | Yes | 1/8/2024 9:48 AM | 318 | 1/11/2024 10:24 AM | 312 | | 0.4 | S |
| 14 | SDW191 | F112 West Wall | Area | Slab-on- Grade | Yes | 1/8/2024 9:50 AM | 112 | 1/11/2024 10:25 AM | 102 | | 1.5 | S |
| 15 | SNI503 | F112 South Wall | Area | Slab-on- Grade | Yes | 1/8/2024 9:54 AM | 169 | 1/11/2024 10:27 AM | 161 | | 1.0 | S |
| 16 | SNG816 | F112 East Wall | Area | Slab-on- Grade | Yes | 1/8/2024 9:56 AM | 440 | 1/11/2024 10:28 AM | 435 | | 0.2 | S |
| 17 | SNS342 | F107 A | Office | Slab-on- Grade | Yes | 1/8/2024 10:00 AM | 685 | 1/11/2024 10:34 AM | 673 | A TOTAL OF THE PARTY OF THE PAR | 1.3 | S |
| 17 | SDW521 | F107 A | Office | Slab-on- Grade | Yes | 1/8/2024 10:01 AM | 232 | 1/11/2024 10:35 AM | 220 | | 1.6 | D |
| 18 | SDQ715 | F107 | Office | Slab-on- Grade | Yes | 1/8/2024 10:01 AM | 252 | 1/11/2024 10:33 AM | 242 | | 1.2 | S |
| 18 | SLL796 | F107 | Office | Slab-on- Grade | Yes | 1/8/2024 10:02 AM | 97 | 1/11/2024 10:34 AM | 96 | | -0.4 | В |
| 19 | SND388 | F105 | Storage | Slab-on- Grade | Yes | 1/8/2024 10:05 AM | 173 | 1/11/2024 10:32 AM | 164 | | 1.1 | S |
| 20 | SNH616 | Security Booth | Room | Slab-on- Grade | Yes | 1/8/2024 10:07 AM | 482 | 1/11/2024 10:31 AM | 474 | | 0.7 | S |

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| 21 | SDM395 | LL09 | Area | Basement | Yes | 1/8/2024 10:10 AM | 296 | 1/11/2024 10:39 AM | 287 | | 1.0 | S |
|----|--------|---------------------------|-----------|----------|-----|----------------------|-----|-----------------------|-----|---------|------|---|
| 22 | SDW439 | LL09 Office | Office | Basement | Yes | 1/8/2024 10:12 AM | 418 | 1/11/2024 10:38 AM | 406 | | 1.5 | S |
| 22 | SDK896 | LL09 Office | Office | Basement | Yes | 1/8/2024 10:12 AM | 199 | 1/11/2024 10:39 AM | 188 | | 1.5 | D |
| 23 | SNG100 | LL08 | Office | Basement | Yes | 1/8/2024 10:15 AM | 494 | 1/11/2024 10:42 AM | 484 | | 1.1 | S |
| 24 | SNG055 | LL08 Office | Office | Basement | Yes | 1/8/2024 10:17 AM | 526 | 1/11/2024 10:41 AM | 520 | | 0.4 | S |
| 24 | SLI377 | LL08 Office | Office | Basement | Yes | 1/8/2024 10:17 AM | 106 | 1/11/2024 10:41 AM | 106 | | -0.7 | В |
| 25 | SDH341 | LL07 | Storage | Basement | Yes | 1/8/2024 10:19 AM | 229 | 1/11/2024 10:43 AM | 224 | | 0.3 | S |
| 26 | SDC859 | LL04 | Storage | Basement | Yes | 1/8/2024 10:20 AM | 407 | 1/11/2024 10:44 AM | 387 | | 2.9 | S |
| 27 | SDC976 | LL03 | Storage | Basement | Yes | 1/8/2024 10:23 AM | 544 | 1/11/2024 10:49 AM | 520 | | 3.4 | S |
| 28 | SDG151 | LL02 West Wall | Area | Basement | Yes | 1/8/2024 10:26 AM | 387 | 1/11/2024 10:46 AM | 376 | America | 1.3 | S |
| 29 | SDG409 | Weight Room South Wall | Area | Basement | Yes | 1/8/2024 10:30 AM | 261 | 1/11/2024 10:45 AM | 255 | | 0.5 | S |
| 30 | SDG457 | LL02 North Wall | Area | Basement | Yes | 1/8/2024 10:32 AM | 398 | 1/11/2024 10:47 AM | 390 | | 0.8 | S |
| 31 | SDG369 | LL01 | Classroom | Basement | Yes | 1/8/2024 10:34 AM | 376 | 1/11/2024 10:51 AM | 368 | | 0.8 | S |
| 32 | SDH604 | LL04 | Office | Basement | Yes | 1/8/2024 10:37 AM | 197 | 1/11/2024 10:54 AM | 170 | | 4.7 | S |
| 33 | SMT428 | LL13 | Classroom | Basement | Yes | 1/8/2024 10:39 AM | 188 | 1/11/2024 10:52 AM | 174 | | 2.1 | S |

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| 34 | SDU840 | LL13 Storage | Storage | Basement | Yes | 1/8/2024 10:40 AM | 185 | 1/11/2024 10:53 AM | 163 | 3.7 | S |
|----|--------|---------------------------|-----------|-------------------|-----|----------------------|-----|-----------------------|-----|-----|---|
| 35 | SMT422 | Weight Room North Wall | Area | Basement | Yes | 1/8/2024 10:42 AM | 316 | 1/11/2024 10:55 AM | 310 | 0.4 | S |
| 36 | SDG063 | F113 | Classroom | Slab-on- Grade | Yes | 1/8/2024 10:48 AM | 447 | 1/11/2024 11:09 AM | 435 | 1.4 | S |
| 37 | SNE673 | E108A | Storage | Slab-on- Grade | Yes | 1/8/2024 10:51 AM | 611 | 1/11/2024 11:11 AM | 589 | 3.0 | S |
| 38 | SDU973 | E108H | Storage | Slab-on- Grade | Yes | 1/8/2024 10:53 AM | 274 | 1/11/2024 11:12 AM | 246 | 4.6 | S |
| 39 | SNG220 | E108B | Classroom | Slab-on- Grade | Yes | 1/8/2024 10:54 AM | 509 | 1/11/2024 11:13 AM | 497 | 1.4 | S |
| 40 | SDW538 | E108G | Classroom | Slab-on- Grade | Yes | 1/8/2024 10:55 AM | 380 | 1/11/2024 11:13 AM | 366 | 1.8 | S |
| 41 | SNG702 | E108C | Classroom | Slab-on- Grade | Yes | 1/8/2024 10:56 AM | 460 | 1/11/2024 11:13 AM | 450 | 1.1 | S |
| 42 | SDG068 | E108D | Storage | Slab-on- Grade | Yes | 1/8/2024 10:57 AM | 407 | 1/11/2024 11:14 AM | 400 | 0.6 | S |
| 43 | SDQ711 | E108 | Classroom | Slab-on- Grade | Yes | 1/8/2024 10:59 AM | 365 | 1/11/2024 11:15 AM | 352 | 1.7 | S |
| 44 | SDQ709 | E108E | Office | Slab-on- Grade | Yes | 1/8/2024 11:00 AM | 348 | 1/11/2024 11:16 AM | 335 | 1.7 | S |
| 44 | SDG535 | E108E | Office | Slab-on- Grade | Yes | 1/8/2024 11:00 AM | 326 | 1/11/2024 11:16 AM | 315 | 1.4 | D |
| 45 | SDU707 | E108F | Classroom | Slab-on- Grade | Yes | 1/8/2024 11:01 AM | 142 | 1/11/2024 11:17 AM | 129 | 2.0 | S |
| 46 | SDS014 | E108M | Classroom | Slab-on- Grade | Yes | 1/8/2024 11:02 AM | 253 | 1/11/2024 11:18 AM | 244 | 1.1 | S |
| 47 | SDG346 | E108I | Classroom | Slab-on- Grade | Yes | 1/8/2024 11:03 AM | 378 | 1/11/2024 11:18 AM | 367 | 1.3 | S |

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| 48 | SDS122 | E108N | Classroom | Slab-on- Grade | Yes | 1/8/2024 11:04 AM | 243 | 1/11/2024 11:19 AM | 230 | | 1.8 | S |
|----|--------|-------|-----------|-------------------|-----|----------------------|-----|-----------------------|-----|---------|------|---|
| 49 | SNI583 | E109 | Classroom | Slab-on- Grade | Yes | 1/8/2024 11:04 AM | 207 | 1/11/2024 11:20 AM | 197 | | 1.3 | S |
| 50 | SDS045 | E109A | Office | Slab-on- Grade | Yes | 1/8/2024 11:05 AM | 195 | 1/11/2024 11:20 AM | 177 | | 2.9 | S |
| 50 | SDG482 | E109A | Office | Slab-on- Grade | Yes | 1/8/2024 11:06 AM | 95 | 1/11/2024 11:21 AM | 95 | | -0.7 | В |
| 51 | SDS071 | E109B | Storage | Slab-on- Grade | Yes | 1/8/2024 11:07 AM | 355 | 1/11/2024 11:21 AM | 337 | | 2.6 | S |
| 52 | SDF625 | E109C | Storage | Slab-on- Grade | Yes | 1/8/2024 11:08 AM | 368 | 1/11/2024 11:22 AM | 363 | | 0.2 | S |
| 53 | SDK958 | E108K | Classroom | Slab-on- Grade | Yes | 1/8/2024 11:08 AM | 304 | 1/11/2024 11:23 AM | 296 | | 0.8 | S |
| 54 | SDQ684 | E108I | Storage | Slab-on- Grade | Yes | 1/8/2024 11:11 AM | 436 | 1/11/2024 11:23 AM | 426 | | 1.1 | S |
| 55 | SNG642 | E110 | Classroom | Slab-on- Grade | Yes | 1/8/2024 11:12 AM | 242 | 1/11/2024 11:24 AM | 246 | Invalid | | S |
| 56 | SDL071 | F114 | Area | Slab-on- Grade | Yes | 1/8/2024 11:14 AM | 313 | 1/11/2024 11:26 AM | 303 | | 1.2 | S |
| 57 | SDS087 | E111 | Classroom | Slab-on- Grade | Yes | 1/8/2024 11:17 AM | 290 | 1/11/2024 11:27 AM | 278 | | 1.6 | S |
| 58 | SDS159 | E112 | Classroom | Slab-on- Grade | Yes | 1/8/2024 11:18 AM | 463 | 1/11/2024 11:28 AM | 454 | | 0.9 | S |
| 59 | SNI653 | E112A | Classroom | Slab-on- Grade | Yes | 1/8/2024 11:20 AM | 298 | 1/11/2024 11:28 AM | 287 | | 1.4 | S |
| 60 | SND454 | E114A | Storage | Slab-on- Grade | Yes | 1/8/2024 11:22 AM | 330 | 1/11/2024 11:42 AM | 312 | | 2.6 | S |
| 61 | SDH535 | E114B | Office | Slab-on- Grade | Yes | 1/8/2024 11:23 AM | 373 | 1/11/2024 11:39 AM | 367 | | 0.4 | S |

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| 61 | SDG384 | E114B | Office | Slab-on- Grade | Yes | 1/8/2024 11:23 AM | 299 | 1/11/2024 11:39 AM | 292 | | 0.6 | D |
|----|--------|----------------|-----------|-------------------|-----|----------------------|-----|-----------------------|-----|---------------|-----|---|
| 62 | SND284 | E114 | Classroom | Slab-on- Grade | Yes | 1/8/2024 11:24 AM | 450 | 1/11/2024 11:36 AM | 442 | | 0.7 | S |
| 63 | SDW285 | E113 | Classroom | Slab-on- Grade | Yes | 1/8/2024 11:26 AM | 370 | 1/11/2024 11:43 AM | 359 | | 1.3 | S |
| 64 | SDG299 | E115 | Classroom | Slab-on- Grade | Yes | 1/8/2024 11:27 AM | 284 | 1/11/2024 11:41 AM | 275 | | 1.0 | S |
| 64 | SDO870 | E115 | Classroom | Slab-on- Grade | Yes | 1/8/2024 11:28 AM | 124 | 1/11/2024 11:41 AM | 117 | | 0.8 | D |
| 65 | SDG021 | E116 | Classroom | Slab-on- Grade | Yes | 1/8/2024 11:30 AM | 336 | 1/11/2024 11:37 AM | 328 | | 0.8 | S |
| 66 | SDQ618 | E116 Kiln Room | Room | Slab-on- Grade | Yes | 1/8/2024 11:31 AM | 199 | 1/11/2024 11:38 AM | 188 | | 1.5 | S |
| 67 | SMR566 | E116A | Storage | Slab-on- Grade | Yes | 1/8/2024 11:33 AM | 103 | 1/11/2024 11:40 AM | 96 | | 0.9 | S |
| 68 | SND295 | F101 | Office | Slab-on- Grade | Yes | 1/8/2024 11:39 AM | 535 | 1/11/2024 10:59 AM | 530 | | 0.2 | S |
| 68 | SNH624 | F101 | Office | Slab-on- Grade | Yes | 1/8/2024 11:40 AM | 381 | 1/11/2024 11:00 AM | 375 | A designation | 0.4 | D |
| 69 | SDU814 | F102 | Office | Slab-on- Grade | Yes | 1/8/2024 11:41 AM | 327 | 1/11/2024 11:01 AM | 317 | | 1.2 | S |
| 70 | SDH568 | F103 | Office | Slab-on- Grade | Yes | 1/8/2024 11:43 AM | 240 | 1/11/2024 11:02 AM | 231 | | 1.1 | S |
| 71 | SNG805 | F101E | Office | Slab-on- Grade | Yes | 1/8/2024 11:44 AM | 478 | 1/11/2024 11:03 AM | 470 | | 0.7 | S |
| 72 | SNS158 | F101D | Office | Slab-on- Grade | Yes | 1/8/2024 11:45 AM | 687 | 1/11/2024 11:04 AM | 677 | | 1.0 | S |
| 73 | SDW503 | F101F | Kitchen | Slab-on- Grade | Yes | 1/8/2024 11:46 AM | 111 | 1/11/2024 11:04 AM | 103 | | 1.1 | S |

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|-----------------|--------|--------|-----------|-------------------|-----|----------------------|-----|-----------------------|-----|---------------|------|---|
| 74 | SND467 | F101G | Office | Slab-on- Grade | Yes | 1/8/2024 11:47 AM | 402 | 1/11/2024 11:05 AM | 394 | | 0.8 | S |
| 75 | SNG595 | F104 | Office | Slab-on- Grade | Yes | 1/8/2024 11:48 AM | 562 | 1/11/2024 11:05 AM | 553 | | 0.9 | S |
| 75 | SDU741 | F104 | Office | Slab-on- Grade | Yes | 1/8/2024 11:49 AM | 328 | 1/11/2024 11:06 AM | 319 | | 1.0 | D |
| 76 | SND510 | F105 | Office | Slab-on- Grade | Yes | 1/8/2024 11:50 AM | 533 | 1/11/2024 11:07 AM | 525 | | 0.7 | S |
| 76 | SDW300 | F105 | Office | Slab-on- Grade | Yes | 1/8/2024 11:51 AM | 89 | 1/11/2024 11:07 AM | 89 | | -0.7 | В |
| 77 | SNG602 | E103C | Storage | Slab-on- Grade | Yes | 1/8/2024 11:52 AM | 394 | 1/11/2024 11:48 AM | 384 | | 1.1 | S |
| 78 | SDQ612 | E103 | Office | Slab-on- Grade | Yes | 1/8/2024 11:53 AM | 372 | 1/11/2024 11:45 AM | 363 | | 1.0 | S |
| 79 | SDH461 | E103B | Office | Slab-on- Grade | Yes | 1/8/2024 11:54 AM | 272 | 1/11/2024 11:47 AM | 268 | | 0.1 | S |
| 80 | SMR639 | E103A | Office | Slab-on- Grade | Yes | 1/8/2024 11:55 AM | 208 | 1/11/2024 11:46 AM | 196 | | 1.7 | S |
| 80 | SDF668 | E103A | Office | Slab-on- Grade | Yes | 1/8/2024 11:56 AM | 246 | 1/11/2024 11:46 AM | 235 | A designation | 1.5 | D |
| 81 | SDF717 | E103 F | Office | Slab-on- Grade | Yes | 1/8/2024 11:57 AM | 238 | 1/11/2024 11:47 AM | 226 | | 1.7 | S |
| 82 | SNG136 | E105 | Classroom | Slab-on- Grade | Yes | 1/8/2024 11:58 AM | 447 | 1/11/2024 11:50 AM | 435 | | 1.5 | S |
| 83 | SNH700 | E103H | Office | Slab-on- Grade | Yes | 1/8/2024 12:01 PM | 247 | 1/11/2024 11:52 AM | 231 | | 2.4 | S |
| 84 | SDH374 | E104 | Classroom | Slab-on- Grade | Yes | 1/8/2024 12:03 PM | 320 | 1/11/2024 11:53 AM | 305 | | 2.1 | S |
| 84 | SDK886 | E104 | Classroom | Slab-on- Grade | Yes | 1/8/2024 12:04 PM | 329 | 1/11/2024 11:53 AM | 313 | | 2.3 | D |

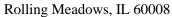
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| 85 | SDH488 | E102 | Classroom | Slab-on- Grade | Yes | 1/8/2024 12:05 PM | 151 | 1/11/2024 11:54 AM | 134 | 2.9 | S |
|----|--------|-------|-----------|-------------------|-----|----------------------|-----|-----------------------|-----|------|---|
| 86 | SDK227 | E101 | Classroom | Slab-on- Grade | Yes | 1/8/2024 12:06 PM | 242 | 1/11/2024 11:55 AM | 230 | 1.7 | S |
| 87 | SNG086 | E100 | Classroom | Slab-on- Grade | Yes | 1/8/2024 12:07 PM | 402 | 1/11/2024 11:56 AM | 391 | 1.3 | S |
| 88 | SDG449 | F100G | Storage | Slab-on- Grade | Yes | 1/8/2024 12:09 PM | 208 | 1/11/2024 12:00 PM | 198 | 1.3 | S |
| 89 | SND492 | F100G | Classroom | Slab-on- Grade | Yes | 1/8/2024 12:10 PM | 460 | 1/11/2024 12:07 PM | 451 | 0.9 | S |
| 90 | SNG847 | F100F | Classroom | Slab-on- Grade | Yes | 1/8/2024 12:11 PM | 445 | 1/11/2024 12:03 PM | 436 | 0.9 | S |
| 91 | SND430 | F100E | Classroom | Slab-on- Grade | Yes | 1/8/2024 12:12 PM | 314 | 1/11/2024 11:59 AM | 304 | 1.2 | S |
| 92 | SDG434 | F100D | Classroom | Slab-on- Grade | Yes | 1/8/2024 12:13 PM | 345 | 1/11/2024 11:59 AM | 336 | 1.0 | S |
| 93 | SNG138 | F100C | Office | Slab-on- Grade | Yes | 1/8/2024 12:14 PM | 567 | 1/11/2024 12:03 PM | 550 | 2.2 | S |
| 93 | SDG304 | F100C | Office | Slab-on- Grade | Yes | 1/8/2024 12:14 PM | 424 | 1/11/2024 12:04 PM | 410 | 1.8 | D |
| 94 | SNG215 | F100B | Classroom | Slab-on- Grade | Yes | 1/8/2024 12:15 PM | 328 | 1/11/2024 12:01 PM | 319 | 1.0 | S |
| 95 | SDU859 | F103 | Classroom | Slab-on- Grade | Yes | 1/8/2024 12:16 PM | 115 | 1/11/2024 12:00 PM | 102 | 2.2 | S |
| 96 | SDW441 | F101A | Classroom | Slab-on- Grade | Yes | 1/8/2024 12:17 PM | 419 | 1/11/2024 12:01 PM | 405 | 1.8 | S |
| 97 | SDW537 | F101 | Classroom | Slab-on- Grade | Yes | 1/8/2024 12:18 PM | 428 | 1/11/2024 12:02 PM | 418 | 1.1 | S |
| 97 | SDO609 | F101 | Classroom | Slab-on- Grade | Yes | 1/8/2024 12:19 PM | 273 | 1/11/2024 12:04 PM | 273 | -0.7 | В |

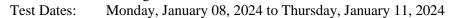
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| 98 | SDG333 | West Cafe | Area | Slab-on- Grade | Yes | 1/8/2024 12:24 PM | 320 | 1/11/2024 12:09 PM | 310 | | 1.2 | S |
|-----|--------|-----------------|---------|-------------------|-----|----------------------|-----|-----------------------|-----|--|------|---|
| 99 | SDF842 | D100 | Storage | Slab-on- Grade | Yes | 1/8/2024 12:26 PM | 188 | 1/11/2024 12:10 PM | 176 | | 1.7 | S |
| 100 | SNG848 | D101 | Room | Slab-on- Grade | Yes | 1/8/2024 12:27 PM | 470 | 1/11/2024 12:11 PM | 455 | | 2.0 | S |
| 101 | SNS085 | D107 North Wall | Area | Slab-on- Grade | Yes | 1/8/2024 12:29 PM | 671 | 1/11/2024 12:13 PM | 658 | | 1.5 | S |
| 102 | SND271 | D107 East Wall | Area | Slab-on- Grade | Yes | 1/8/2024 12:30 PM | 187 | 1/11/2024 12:13 PM | 176 | | 1.5 | S |
| 103 | SDG331 | D103 | Room | Slab-on- Grade | Yes | 1/8/2024 12:34 PM | 340 | 1/11/2024 12:15 PM | 322 | | 2.6 | S |
| 104 | SND486 | Candy Storage | Room | Slab-on- Grade | Yes | 1/8/2024 12:35 PM | 522 | 1/11/2024 12:15 PM | 482 | | 6.3 | S |
| 105 | SNG810 | D105 | Storage | Slab-on- Grade | Yes | 1/8/2024 12:38 PM | 366 | 1/11/2024 12:17 PM | 355 | | 1.3 | S |
| 106 | SDU693 | D105 Storage | Storage | Slab-on- Grade | Yes | 1/8/2024 12:39 PM | 185 | 1/11/2024 12:17 PM | 164 | | 3.6 | S |
| 107 | SND544 | D106 | Office | Slab-on- Grade | Yes | 1/8/2024 12:40 PM | 396 | 1/11/2024 12:18 PM | 383 | A TOTAL OF THE PARTY OF THE PAR | 1.7 | S |
| 107 | SDO545 | D106 | Office | Slab-on- Grade | Yes | 1/8/2024 12:41 PM | 374 | 1/11/2024 12:19 PM | 360 | | 1.9 | D |
| 108 | SDQ734 | South Cafe | Area | Slab-on- Grade | Yes | 1/8/2024 12:42 PM | 250 | 1/11/2024 12:20 PM | 227 | | 3.8 | S |
| 109 | SNG558 | D111 | Room | Slab-on- Grade | Yes | 1/8/2024 12:46 PM | 98 | 1/11/2024 12:21 PM | 98 | | -0.7 | В |
| 109 | SDD023 | D111 | Room | Slab-on- Grade | Yes | 1/8/2024 12:45 PM | 317 | 1/11/2024 12:22 PM | 311 | | 0.5 | S |
| 109 | SNG007 | D111 | Room | Slab-on- Grade | Yes | 1/8/2024 12:45 PM | 487 | 1/11/2024 12:21 PM | 480 | | 0.6 | D |

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| 110 | SDW760 | A221 | Classroom | 2nd Floor | Yes | 1/8/2024 9:31 AM | 263 | 1/11/2024 10:17 AM | 258 | 0.3 | D |
|-----|--------|------|-----------|-------------------|-----|---------------------|-----|-----------------------|-----|------|---|
| 110 | SDH591 | A221 | Classroom | 2nd Floor | Yes | 1/8/2024 9:30 AM | 430 | 1/11/2024 10:15 AM | 425 | 0.2 | S |
| 111 | SDU691 | A201 | Classroom | 2nd Floor | Yes | 1/8/2024 9:33 AM | 98 | 1/11/2024 10:17 AM | 98 | -0.7 | В |
| 111 | SDQ604 | A201 | Classroom | 2nd Floor | Yes | 1/8/2024 9:33 AM | 226 | 1/11/2024 10:17 AM | 220 | 0.5 | S |
| 112 | SDG188 | A204 | Classroom | 2nd Floor | Yes | 1/8/2024 9:35 AM | 191 | 1/11/2024 10:19 AM | 184 | 0.7 | S |
| 113 | SDG161 | A210 | Classroom | 2nd Floor | Yes | 1/8/2024 9:39 AM | 252 | 1/11/2024 10:21 AM | 246 | 0.5 | S |
| 114 | SDW461 | A211 | Classroom | 2nd Floor | Yes | 1/8/2024 9:40 AM | 230 | 1/11/2024 10:21 AM | 223 | 0.7 | S |
| 115 | SDG178 | A213 | Classroom | 2nd Floor | Yes | 1/8/2024 9:42 AM | 386 | 1/11/2024 10:20 AM | 382 | 0.1 | S |
| 116 | SNE465 | B222 | Classroom | 2nd Floor | Yes | 1/8/2024 9:44 AM | 453 | 1/11/2024 10:23 AM | 446 | 0.6 | S |
| 117 | SDG584 | B225 | Classroom | 2nd Floor | Yes | 1/8/2024 9:45 AM | 227 | 1/11/2024 10:24 AM | 217 | 1.3 | S |
| 118 | SDU871 | C223 | Classroom | 2nd Floor | Yes | 1/8/2024 9:48 AM | 376 | 1/11/2024 10:26 AM | 370 | 0.4 | S |
| 119 | SDF829 | C232 | Classroom | 2nd Floor | Yes | 1/8/2024 9:50 AM | 228 | 1/11/2024 10:28 AM | 220 | 0.9 | S |
| 120 | SDO361 | A012 | Storage | Slab-on- Grade | Yes | 1/8/2024 9:57 AM | 387 | 1/11/2024 10:32 AM | 373 | 1.8 | S |
| 120 | SDW438 | A012 | Storage | Slab-on- Grade | Yes | 1/8/2024 9:58 AM | 236 | 1/11/2024 10:33 AM | 225 | 1.4 | D |
| 121 | SDW485 | A011 | Storage | Slab-on- Grade | Yes | 1/8/2024 9:59 AM | 371 | 1/11/2024 10:33 AM | 364 | 0.6 | S |

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| 122 | SDG585 | A010 | Office | Slab-on- Grade | Yes | 1/8/2024 10:00 AM | 184 | 1/11/2024 10:34 AM | 162 | | 3.7 | S |
|-----|--------|-------|-----------|-------------------|-----|----------------------|-----|-----------------------|-----|---|------|---|
| 123 | SDF690 | A008 | Room | Slab-on- Grade | Yes | 1/8/2024 10:01 AM | 321 | 1/11/2024 10:36 AM | 312 | | 1.0 | S |
| 124 | SDW209 | A005 | Room | Slab-on- Grade | Yes | 1/8/2024 10:04 AM | 388 | 1/11/2024 10:37 AM | 378 | | 1.1 | S |
| 125 | SDW306 | A001 | Office | Slab-on- Grade | Yes | 1/8/2024 10:06 AM | 393 | 1/11/2024 10:37 AM | 378 | | 2.0 | S |
| 126 | SNE442 | A002 | Office | Slab-on- Grade | Yes | 1/8/2024 10:06 AM | 432 | 1/11/2024 10:39 AM | 418 | | 1.8 | S |
| 127 | SNG628 | A003 | Office | Slab-on- Grade | Yes | 1/8/2024 10:07 AM | 467 | 1/11/2024 10:38 AM | 446 | | 3.0 | S |
| 128 | SDQ655 | A004 | Office | Slab-on- Grade | Yes | 1/8/2024 10:09 AM | 331 | 1/11/2024 10:38 AM | 313 | _ | 2.6 | S |
| 128 | SDI965 | A004 | Office | Slab-on- Grade | Yes | 1/8/2024 10:09 AM | 91 | 1/11/2024 10:37 AM | 90 | | -0.4 | В |
| 129 | SNG669 | A001C | Kitchen | Slab-on- Grade | Yes | 1/8/2024 10:11 AM | 509 | 1/11/2024 10:39 AM | 494 | | 1.9 | S |
| 130 | SDH430 | A105 | Office | Slab-on- Grade | Yes | 1/8/2024 10:13 AM | 324 | 1/11/2024 10:40 AM | 305 | | 2.8 | S |
| 130 | SDW444 | A105 | Office | Slab-on- Grade | Yes | 1/8/2024 10:14 AM | 430 | 1/11/2024 10:40 AM | 410 | | 2.9 | D |
| 131 | SNG692 | A007 | Room | Slab-on- Grade | Yes | 1/8/2024 10:17 AM | 476 | 1/11/2024 10:41 AM | 460 | | 2.1 | S |
| 132 | SDU877 | A009 | Office | Slab-on- Grade | Yes | 1/8/2024 10:18 AM | 432 | 1/11/2024 10:41 AM | 419 | | 1.6 | S |
| 133 | SDV863 | A101 | Classroom | Slab-on- Grade | Yes | 1/8/2024 10:23 AM | 133 | 1/11/2024 10:44 AM | 116 | | 2.9 | S |
| 134 | SDQ578 | A102 | Classroom | Slab-on- Grade | Yes | 1/8/2024 10:25 AM | 377 | 1/11/2024 10:43 AM | 360 | | 2.4 | S |

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| 135 | SDW502 | A104 | Classroom | Slab-on- Grade | Yes | 1/8/2024 10:26 AM | 284 | 1/11/2024 10:44 AM | 271 | 1.8 | S |
|-----|--------|-------|-----------|-------------------|-----|----------------------|-----|-----------------------|-----|------|---|
| 136 | SDW420 | A106 | Classroom | Slab-on- Grade | Yes | 1/8/2024 10:28 AM | 369 | 1/11/2024 10:46 AM | 355 | 1.9 | S |
| 137 | SDH626 | A105 | Classroom | Slab-on- Grade | Yes | 1/8/2024 10:29 AM | 150 | 1/11/2024 10:52 AM | 115 | 6.6 | S |
| 138 | SND268 | A105A | Office | Slab-on- Grade | Yes | 1/8/2024 10:31 AM | 328 | 1/11/2024 10:54 AM | 286 | 7.1 | S |
| 139 | SDW167 | A105B | Office | Slab-on- Grade | Yes | 1/8/2024 10:31 AM | 369 | 1/11/2024 10:54 AM | 335 | 5.5 | S |
| 140 | SMT146 | A107 | Classroom | Slab-on- Grade | Yes | 1/8/2024 10:36 AM | 332 | 1/11/2024 10:49 AM | 318 | 1.9 | S |
| 141 | SNG183 | A108 | Office | Slab-on- Grade | Yes | 1/8/2024 10:36 AM | 375 | 1/11/2024 10:47 AM | 355 | 2.9 | S |
| 142 | SMT319 | A109 | Classroom | Slab-on- Grade | Yes | 1/8/2024 10:38 AM | 242 | 1/11/2024 10:55 AM | 231 | 1.4 | S |
| 143 | SND308 | A111 | Classroom | Slab-on- Grade | Yes | 1/8/2024 10:39 AM | 497 | 1/11/2024 10:50 AM | 470 | 4.0 | S |
| 144 | SNH503 | A110 | Office | Slab-on- Grade | Yes | 1/8/2024 10:41 AM | 510 | 1/11/2024 10:49 AM | 496 | 1.8 | D |
| 144 | SND520 | A110 | Office | Slab-on- Grade | Yes | 1/8/2024 10:40 AM | 492 | 1/11/2024 10:53 AM | 478 | 1.8 | S |
| 145 | SDH609 | A112 | Office | Slab-on- Grade | Yes | 1/8/2024 10:42 AM | 200 | 1/11/2024 10:50 AM | 185 | 2.3 | S |
| 145 | SLE127 | A112 | Office | Slab-on- Grade | Yes | 1/8/2024 10:42 AM | 94 | 1/11/2024 10:53 AM | 94 | -0.7 | В |
| 146 | SND514 | A114 | Storage | Slab-on- Grade | Yes | 1/8/2024 10:43 AM | 455 | 1/11/2024 10:51 AM | 439 | 2.1 | S |
| 146 | SDK028 | A114 | Storage | Slab-on- Grade | Yes | 1/8/2024 10:44 AM | 253 | 1/11/2024 10:51 AM | 237 | 2.4 | D |

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| 147 | SMR689 | A113 | Classroom | Slab-on- Grade | Yes | 1/8/2024 10:45 AM | 385 | 1/11/2024 10:55 AM | 344 | | 6.7 | S |
|-----|--------|------|-----------|-------------------|-----|----------------------|-----|-----------------------|-----|----------|------|---|
| 148 | SDW460 | A115 | Classroom | Slab-on- Grade | Yes | 1/8/2024 10:46 AM | 267 | 1/11/2024 10:56 AM | 234 | | 5.6 | S |
| 149 | SNH474 | A117 | Classroom | Slab-on- Grade | Yes | 1/8/2024 10:47 AM | 459 | 1/11/2024 10:57 AM | 433 | | 3.9 | S |
| 150 | SDG262 | A116 | Office | Slab-on- Grade | Yes | 1/8/2024 10:49 AM | 423 | 1/11/2024 10:48 AM | 413 | | 1.1 | S |
| 151 | SDH409 | A119 | Classroom | Slab-on- Grade | Yes | 1/8/2024 10:50 AM | 344 | 1/11/2024 10:57 AM | 252 | | 16.4 | S |
| 152 | SMR820 | A118 | Classroom | Slab-on- Grade | Yes | 1/8/2024 10:51 AM | 262 | 1/11/2024 10:58 AM | 249 | | 1.8 | S |
| 153 | SNF957 | A121 | Classroom | Slab-on- Grade | Yes | 1/8/2024 10:53 AM | 259 | 1/11/2024 11:00 AM | 195 | | 11.7 | S |
| 154 | SNG072 | A120 | Classroom | Slab-on- Grade | Yes | 1/8/2024 10:53 AM | 533 | 1/11/2024 11:00 AM | 524 | | 0.9 | S |
| 155 | SDW621 | A123 | Classroom | Slab-on- Grade | Yes | 1/8/2024 10:55 AM | 222 | 1/11/2024 11:01 AM | 208 | | 2.1 | S |
| 156 | SDG505 | A125 | Classroom | Slab-on- Grade | Yes | 1/8/2024 10:57 AM | 260 | 1/11/2024 11:02 AM | 242 | A design | 2.8 | S |
| 157 | SDC878 | A122 | Classroom | Slab-on- Grade | Yes | 1/8/2024 10:58 AM | 188 | 1/11/2024 11:02 AM | 174 | | 2.1 | S |
| 158 | SDK195 | B121 | Room | Slab-on- Grade | Yes | 1/8/2024 11:02 AM | 396 | 1/11/2024 11:06 AM | 381 | | 2.0 | S |
| 159 | SDG054 | B123 | Storage | Slab-on- Grade | Yes | 1/8/2024 11:04 AM | 367 | 1/11/2024 11:07 AM | 349 | | 2.6 | D |
| 159 | SDW424 | B123 | Storage | Slab-on- Grade | Yes | 1/8/2024 11:03 AM | 348 | 1/11/2024 11:08 AM | 330 | | 2.6 | S |
| 160 | SND353 | B101 | Room | Slab-on- Grade | Yes | 1/8/2024 11:07 AM | 262 | 1/11/2024 11:06 AM | 247 | | 2.2 | S |

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| 161 | SLL714 | B101 2nd location | Room | Slab-on- Grade | Yes | 1/8/2024 11:09 AM | 156 | 1/11/2024 11:12 AM | 146 | | 1.4 | S |
|-----|--------|-------------------|--------|-------------------|-----|----------------------|-----|-----------------------|-----|---|------|---|
| 162 | SDH495 | B104 | Room | Slab-on- Grade | Yes | 1/8/2024 11:11 AM | 396 | 1/11/2024 11:07 AM | 382 | | 1.8 | S |
| 163 | SND384 | B105 | Office | Slab-on- Grade | Yes | 1/8/2024 11:12 AM | 495 | 1/11/2024 11:08 AM | 466 | | 4.4 | S |
| 164 | SND531 | B106 | Office | Slab-on- Grade | Yes | 1/8/2024 11:13 AM | 507 | 1/11/2024 11:08 AM | 483 | | 3.5 | S |
| 165 | SMT129 | B107 | Office | Slab-on- Grade | Yes | 1/8/2024 11:15 AM | 338 | 1/11/2024 11:09 AM | 306 | | 5.2 | S |
| 166 | SDU730 | B108 | Office | Slab-on- Grade | Yes | 1/8/2024 11:16 AM | 199 | 1/11/2024 11:10 AM | 165 | | 6.1 | S |
| 167 | SMR607 | B109 | Office | Slab-on- Grade | Yes | 1/8/2024 11:17 AM | 283 | 1/11/2024 11:09 AM | 259 | _ | 3.9 | S |
| 168 | SNH750 | B110 | Office | Slab-on- Grade | Yes | 1/8/2024 11:18 AM | 477 | 1/11/2024 11:11 AM | 456 | | 3.0 | S |
| 168 | SLL670 | B110 | Office | Slab-on- Grade | Yes | 1/8/2024 11:19 AM | 99 | 1/11/2024 11:12 AM | 99 | | -0.7 | В |
| 169 | SDQ677 | B111 | Office | Slab-on- Grade | Yes | 1/8/2024 11:20 AM | 284 | 1/11/2024 11:11 AM | 256 | | 4.6 | S |
| 170 | SMT327 | B112 | Office | Slab-on- Grade | Yes | 1/8/2024 11:22 AM | 389 | 1/11/2024 11:15 AM | 377 | | 1.5 | S |
| 170 | SNE692 | B112 | Office | Slab-on- Grade | Yes | 1/8/2024 11:22 AM | 504 | 1/11/2024 11:14 AM | 491 | | 1.6 | D |
| 171 | SDQ706 | B113 | Office | Slab-on- Grade | Yes | 1/8/2024 11:23 AM | 254 | 1/11/2024 11:12 AM | 242 | | 1.6 | S |
| 172 | SNI426 | B114 | Office | Slab-on- Grade | Yes | 1/8/2024 11:24 AM | 404 | 1/11/2024 11:13 AM | 387 | | 2.4 | S |
| 173 | SDH601 | B115 | Room | Slab-on- Grade | Yes | 1/8/2024 11:27 AM | 143 | 1/11/2024 11:15 AM | 125 | | 3.1 | S |

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| 174 | SNE456 | C111 | Classroom | Slab-on- Grade | Yes | 1/8/2024 11:32 AM | 513 | 1/11/2024 11:18 AM | 506 | | 0.6 | S |
|-----|--------|-------|-----------|-------------------|-----|----------------------|-----|-----------------------|-----|--|-----|---|
| 175 | SDW467 | C115 | Classroom | Slab-on- Grade | Yes | 1/8/2024 11:34 AM | 129 | 1/11/2024 11:21 AM | 122 | | 0.8 | S |
| 176 | SND524 | C115A | Classroom | Slab-on- Grade | Yes | 1/8/2024 11:34 AM | 261 | 1/11/2024 11:21 AM | 253 | | 0.9 | S |
| 177 | SNG212 | C116 | Classroom | Slab-on- Grade | Yes | 1/8/2024 11:36 AM | 305 | 1/11/2024 11:20 AM | 296 | | 1.0 | S |
| 178 | SDS241 | C117A | Classroom | Slab-on- Grade | Yes | 1/8/2024 11:38 AM | 243 | 1/11/2024 11:20 AM | 228 | | 2.2 | S |
| 179 | SDK231 | A118 | Classroom | Slab-on- Grade | Yes | 1/8/2024 11:46 AM | 213 | 1/11/2024 11:22 AM | 205 | | 0.9 | S |
| 180 | SDG426 | C118A | Classroom | Slab-on- Grade | Yes | 1/8/2024 11:49 AM | 265 | 1/11/2024 11:22 AM | 258 | _ | 0.7 | S |
| 181 | SDQ661 | C131A | Storage | Slab-on- Grade | Yes | 1/8/2024 11:52 AM | 277 | 1/11/2024 11:31 AM | 264 | | 1.8 | S |
| 182 | SNE575 | C131 | Classroom | Slab-on- Grade | Yes | 1/8/2024 11:53 AM | 421 | 1/11/2024 11:32 AM | 414 | | 0.6 | S |
| 183 | SDC892 | C132 | Classroom | Slab-on- Grade | Yes | 1/8/2024 11:55 AM | 279 | 1/11/2024 11:35 AM | 262 | A TOTAL OF THE PARTY OF THE PAR | 2.6 | S |
| 184 | SNF988 | C133 | Classroom | Slab-on- Grade | Yes | 1/8/2024 11:56 AM | 457 | 1/11/2024 11:34 AM | 439 | | 2.5 | S |
| 184 | SDW750 | C133 | Classroom | Slab-on- Grade | Yes | 1/8/2024 11:57 AM | 244 | 1/11/2024 11:33 AM | 226 | | 2.8 | D |
| 185 | SNF950 | C134 | Classroom | Slab-on- Grade | Yes | 1/8/2024 11:58 AM | 359 | 1/11/2024 11:34 AM | 349 | | 1.2 | S |
| 186 | SDU854 | C102C | Classroom | Slab-on- Grade | Yes | 1/8/2024 12:02 PM | 286 | 1/11/2024 11:37 AM | 278 | | 0.8 | S |
| 187 | SDQ700 | C104 | Classroom | Slab-on- Grade | Yes | 1/8/2024 12:03 PM | 324 | 1/11/2024 11:36 AM | 314 | | 1.2 | S |

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| 188 | SND426 | C102 A & B | Classroom | Slab-on- Grade | Yes | 1/8/2024 12:05 PM | 306 | 1/11/2024 11:37 AM | 294 | | 1.6 | S |
|-----|--------|------------|-----------|-------------------|-----|----------------------|-----|-----------------------|-----|----------|------|---|
| 189 | SDH533 | C101 | Classroom | Slab-on- Grade | Yes | 1/8/2024 12:06 PM | 112 | 1/11/2024 11:38 AM | 103 | | 1.3 | S |
| 190 | SMR791 | C100 | Classroom | Slab-on- Grade | Yes | 1/8/2024 12:08 PM | 248 | 1/11/2024 11:39 AM | 241 | | 0.7 | S |
| 191 | SDF785 | C105 | Classroom | Slab-on- Grade | Yes | 1/8/2024 12:09 PM | 398 | 1/11/2024 11:41 AM | 389 | | 1.0 | S |
| 192 | SDH407 | C106 | Office | Slab-on- Grade | Yes | 1/8/2024 12:11 PM | 355 | 1/11/2024 11:40 AM | 344 | | 1.4 | D |
| 192 | SNS213 | C106 | Office | Slab-on- Grade | Yes | 1/8/2024 12:11 PM | 533 | 1/11/2024 11:42 AM | 519 | | 1.8 | S |
| 193 | SDC607 | C107 | Office | Slab-on- Grade | Yes | 1/8/2024 12:13 PM | 100 | 1/11/2024 11:43 AM | 99 | _ | -0.4 | В |
| 193 | SDQ589 | C107 | Office | Slab-on- Grade | Yes | 1/8/2024 12:13 PM | 365 | 1/11/2024 11:42 AM | 353 | | 1.5 | S |
| 194 | SNE662 | C108 | Office | Slab-on- Grade | Yes | 1/8/2024 12:14 PM | 515 | 1/11/2024 11:44 AM | 501 | | 1.8 | S |
| 195 | SDW269 | C114 | Classroom | Slab-on- Grade | Yes | 1/8/2024 12:17 PM | 389 | 1/11/2024 11:44 AM | 374 | A second | 2.1 | S |
| 196 | SDW297 | C113 | Classroom | Slab-on- Grade | Yes | 1/8/2024 12:18 PM | 306 | 1/11/2024 11:45 AM | 287 | | 2.9 | S |
| 197 | SDC907 | C112 | Classroom | Slab-on- Grade | Yes | 1/8/2024 12:22 PM | 188 | 1/11/2024 11:47 AM | 176 | | 1.8 | S |
| 198 | SDW266 | C109 | Classroom | Slab-on- Grade | Yes | 1/8/2024 12:23 PM | 356 | 1/11/2024 11:47 AM | 343 | | 1.7 | S |
| 199 | SNI427 | C109A | Office | Slab-on- Grade | Yes | 1/8/2024 12:24 PM | 232 | 1/11/2024 11:49 AM | 221 | | 1.5 | S |
| 200 | SNI491 | C110 | Office | Slab-on- Grade | Yes | 1/8/2024 12:27 PM | 534 | 1/11/2024 11:49 AM | 523 | | 1.2 | S |



Test Site: 2901 West Central Road

Rolling Meadows, IL 60008



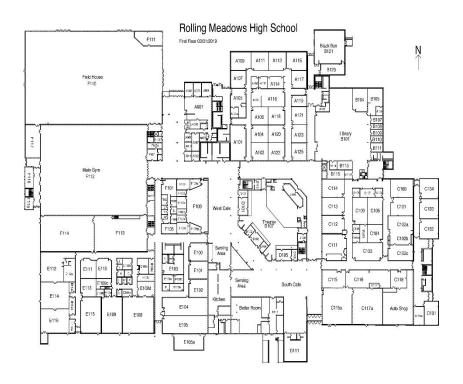
| 201 | SDQ831 | C103 | Classroom | Slab-on- Grade | Yes | 1/8/2024 12:29 PM | 388 | 1/11/2024 11:52 AM | 377 | 1.3 | S |
|-----|--------|----------------|-----------|-------------------|-----|----------------------|-----|-----------------------|-----|-----|---|
| 201 | SDO623 | C103 | Classroom | Slab-on- Grade | Yes | 1/8/2024 12:30 PM | 333 | 1/11/2024 11:53 AM | 323 | 1.2 | D |
| 202 | SDW549 | C103 A | Office | Slab-on- Grade | Yes | 1/8/2024 12:31 PM | 377 | 1/11/2024 11:52 AM | 364 | 1.7 | S |
| 203 | SDG325 | Kitchen | Kitchen | Slab-on- Grade | Yes | 1/8/2024 12:36 PM | 401 | 1/11/2024 11:57 AM | 391 | 1.1 | S |
| 204 | SNH689 | Serving Area | Area | Slab-on- Grade | Yes | 1/8/2024 12:39 PM | 530 | 1/11/2024 11:59 AM | 508 | 3.2 | S |
| 205 | SDQ747 | Serving Area | Storage | Slab-on- Grade | Yes | 1/8/2024 12:40 PM | 359 | 1/11/2024 12:09 PM | 348 | 1.3 | S |
| 206 | SDQ665 | Serving Area B | Area | Slab-on- Grade | Yes | 1/8/2024 12:43 PM | 434 | 1/11/2024 12:09 PM | 422 | 1.5 | S |
| 207 | SDQ686 | Kitchen | Office | Slab-on- Grade | Yes | 1/8/2024 12:44 PM | 418 | 1/11/2024 11:59 AM | 408 | 1.1 | S |

Rolling Meadows, IL 60008

Test Dates: Monday, January 08, 2024 to Thursday, January 11, 2024



Appendix B1: Site Plan Showing Device Locations



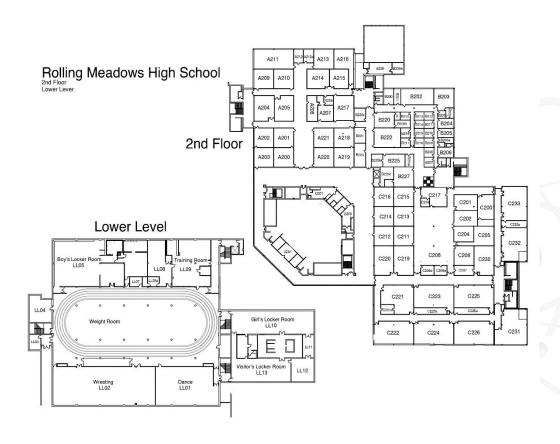


Rolling Meadows, IL 60008

Test Dates: Monday, January 08, 2024 to Thursday, January 11, 2024



Appendix B2: Site Plan Showing Device Locations



Rolling Meadows, IL 60008

Test Dates: Monday, January 08, 2024 to Thursday, January 11, 2024



Appendix C: License and Credentials



IEMA: Radon Measurement Professional RNI2006204



NRPP: Radon Measurement Professional with Standard and Analytical Services
NRPP ID 108034-RMP

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Test Dates: Monday, January 08, 2024 to Thursday, January 11, 2024





NRSB: Accredited Radon Laboratory NRSB ARL1301



NRSB: Radon Measurement Specialist NRSB 13SS016



AARST-NRPP: Advanced Certification: Multifamily Measurement





RADON TEST REPORT FOLLOW-UP MEASUREMENT

FACILITY NAME: ROLLING MEADOWS HIGH SCHOOL

Test Site: 2901 West Central Road Rolling Meadows, IL 60008

Report Date: January 26, 2024

Rolling Meadows, IL 60008

Test Dates: Wednesday, January 24, 2024 to Friday, January 26, 2024



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Test Dates: Wednesday, January 24, 2024 to Friday, January 26, 2024



Section 1.0 Radon Health Effects

Radon is recognized by the Environmental Protection Agency as well as the scientific and medical communities as a Class A carcinogen, accounting for 15,000 – 22,000 lung cancer deaths annually. Exposure to radon gas is the leading cause of lung cancer among non-smokers.

Radon is a naturally occurring, radioactive gas which comes from the soil. It can't be seen, smelled or tasted. The only way to know if the level of radon gas in your building exceeds the recommended Action Level of 4.0 pCi/L is to test. The Department of Nuclear Safety in Illinois requires those testing for radon in commercial buildings, schools and multi-family housing communities, as well as individual residences, to be properly licensed.

The amount of radon in the soil depends on soil chemistry, which naturally varies. Radon levels in the soil can range from a few hundred to several thousands of pCi/L (pico Curies per liter of air). The amount of radon that escapes from the soil and enters the building depends on the weather, soil porosity, soil moisture, and the suction within the building.

Radon is the leading cause of lung cancer among non-smokers.

- There is no safe level of radon exposure. Any exposure causes some risk of developing cancer. The National Academy of Sciences (NAS) concluded that only cigarette smoking poses a greater risk. Exposure to radon accounts for 10% of all lung cancer deaths annually.
- As we breathe, the alpha radiation from radon and its decay products cause damage to the sensitive lung tissue. Most of the radiation dose is not actually from radon itself, but rather from radon's chain of short-lived decay products that are inhaled and lodge in the airways of the lungs. These radionuclides decay quickly, producing other radionuclides that continue damaging the lung tissue. Those particles that are retained long enough release radiation and damage the surrounding lung tissue. It is this damage that can lead to lung cancer.

What other health risks are related to radon exposure?

- No other respiratory ailments are linked to radon exposure.
- There are preliminary studies that are looking at the link between radon exposure and the development of Parkinson's and Alzheimer's disease. These are early studies, and research is on-going.



Rolling Meadows, IL 60008

Test Dates: Wednesday, January 24, 2024 to Friday, January 26, 2024



Section 2.0 Radon Testing Protocol for This Site

Pre-Deployment Testing Strategy

Measurements will be conducted in 16 locations which previously demonstrated either potentially elevated radon levels or invalid measurement results during the initial measurement from January 8, 2024 to January 11, 2024.

Materials and Methods

RDS will use electret ionization chambers to measure radon levels in the air in the above referenced property. The test will comply with all protocols set forth by IEMA and ANSI/AARST, as well as the RDS Quality Assurance Plan.

Duplicate measurements will be conducted for not less than 10% of the total single devices placed to measure precision. Field blanks will be deployed for not less than 5% of the total number of single measurements deployed to measure background gamma radiation. Spike tests are conducted monthly at an independent lab, at a minimum of 3% for the total number of devices deployed (annually) or at a rate of 6 spikes per calendar month, to measure accuracy. The initial voltage reading will take place not more than 24 hours prior to deployment and the final voltage of the devices will be determined within 24 hours of retrieval.

RDS will locate devices in such a way to limit unintentional interference from building occupants. A walk-through inspection of the building will allow RDS to document observations regarding radon entry mechanisms and general building pressure gradients. Measurement results will be reported in picoCuries per liter (pCi/L) of air.



Rolling Meadows, IL 60008

Test Dates: Wednesday, January 24, 2024 to Friday, January 26, 2024



Section 3.0 Scope of Work Performed

Radon Detection Specialists performed a Follow-Up Measurement in 16 locations at Rolling Meadows High School, located at 2901 West Central Road, in Rolling Meadows, Illinois.

This scope of work included a 2-day (short-term) radon test. This measurement was conducted from Wednesday, January 24, 2024 to Friday, January 26, 2024.

The testing was conducted in accordance with the Illinois Emergency Management Agency Department of Nuclear Safety (IEMA) and the United States Environmental Protection Agency testing protocols for commercial radon measurements, ANSI/AARST standards, the device manufacturer's recommendations, and the RDS Quality Assurance Plan.

The devices used at this facility were electret ionization chambers (EpermsTM) manufactured by RadElec, Inc.

A total of 33 devices were deployed at this site in these configurations:

| Measurement Type | Number of Devices |
|------------------|-------------------|
| Single | 16 |
| Duplicate | 16 |
| Blank | 1 |



Rolling Meadows, IL 60008

Test Dates: Wednesday, January 24, 2024 to Friday, January 26, 2024



Section 4.0 Site Conditions and Device Placement

Site Conditions

- 1. The subject building was occupied and fully-functional during this radon measurement.
- 2. The testing period was noted to have been unremarkable in terms of changes/repairs to the building functionality and the weather.

Device Locations

If an appropriate and accurate drawing is provided by the client and dimensional device plotting is possible, Appendix B provides a detailed drawing showing the device locations. If Appendix B is blank, please refer to the Device Placement columns provided in Appendix A (Room Use and Room Number) as an explanation of device locations.

The building was tested in accordance with IEMA and ANSI/AARST protocols with regard to device placement and analytical methods of calculating results.

- 1. Tampering was not detected at the time the devices were retrieved, unless noted in the Comment Column.
- 2. Devices were placed strategically to reduce accidental interference by building occupants.
- 3. Duplicates are averaged together. It is the average of the two devices upon which Follow-Up Testing and mitigation decisions should be based.



Rolling Meadows, IL 60008

Test Dates: Wednesday, January 24, 2024 to Friday, January 26, 2024



Section 5.0 Test Location Results and Recommendations

Test Location Results Table

The table below lists the radon test results by location in the facility.

Because radon levels fluctuate hourly, daily, weekly, seasonally and yearly, these results should not be used to estimate radon levels of rooms that were not measured, or to estimate future radon levels of rooms that were measured.

Changes to the building components (both structural and mechanical) can affect radon concentrations.

The EPA Action Level is 4.0 picoCuries per Liter (pCi/L).

| Location # | Room Name/Number | Description | Averaged Results (pCi/L) | | | | |
|------------|---------------------|-------------|----------------------------------|--|--|--|--|
| 1 | Candy Storage | Storage | (Initial 6.3) $4.4 = AVG 5.4$ | | | | |
| 2 | E108H | Storage | (Initial 4.6) $0.8 = AVG 2.7$ | | | | |
| 3 | E110 | Classroom | (Initial Invalid) 0.7 | | | | |
| 4 | LL04 | Storage | (Initial 4.7) $1.6 = AVG 3.2$ | | | | |
| 5 | A105 | Office | (Initial 6.6) $3.6 = AVG 5.1$ | | | | |
| 6 | A105A | Office | (Initial 7.1) $3.8 = AVG 5.5$ | | | | |
| 7 | A105B | Office | (Initial 5.5) $4.9 = AVG 5.2$ | | | | |
| 8 | A111 | Classroom | (Initial 4.0) $3.1 = AVG 3.6$ | | | | |
| 9 | A113 | Classroom | (Initial 6.7) $5.3 = AVG 6.0$ | | | | |
| 10 | A115 | Classroom | (Initial 5.6) $3.8 = AVG 4.7$ | | | | |
| 11 | A119 | Classroom | (Initial 16.4) 11.8 = AVG 14.1 | | | | |
| 12 | A121 | Classroom | (Initial 11.7) $8.5 = AVG 10.1$ | | | | |
| 13 | B111 | Office | (Initial 4.6) $3.0 = AVG 3.8$ | | | | |
| 14 | B108 | Office | (Initial 6.1) $5.4 = AVG 5.8$ | | | | |
| 15 | B107 | Office | (Initial 5.2) $4.4 = AVG 4.8$ | | | | |
| 16 | B105 | Office | (Initial 4.4) $3.3 = AVG 3.9$ | | | | |
| | | | | | | | |

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| List of Locations Above the Action Level Recommendation: Consult with an Illinois licensed commercial mitigation | | | | | | | | |
|---|-------------|---------|--|--|--|--|--|--|
| professional | | | | | | | | |
| Room Name/Number | Description | Results | | | | | | |
| Candy Storage | Storage | 5.4 | | | | | | |
| A105 | Office | 5.1 | | | | | | |
| A105A | Office | 5.5 | | | | | | |
| A105B | Office | 5.2 | | | | | | |
| A113 | Classroom | 6.0 | | | | | | |
| A115 | Classroom | 4.7 | | | | | | |
| A119 | Classroom | 14.1 | | | | | | |
| A121 | Classroom | 10.1 | | | | | | |
| B108 | Office | 5.8 | | | | | | |
| B107 | Office | 4.8 | | | | | | |

When elevated levels are confirmed with short-term follow-up testing: 10 Locations

When a single long-term measurement, or the average of two short-term measurements, confirm elevated radon levels, consultation with an Illinois licensed commercial mitigation firm is recommended. A list of firms licensed for radon mitigation in commercial buildings in Illinois can be found on the state's website at http://www.illinois.gov/iema/NRS/Radon/Pages/Commercial.aspx

Commercial mitigation firms differ in terms of their experience, their approaches to your project and their personalities. In order to make sure you find one best suited to the needs of your building, please call more than one.

When Elevated levels are not confirmed with short-term follow-up testing: 5 Locations

Because the average of the results of the first and second short-term survey did not confirm elevated levels, long-term testing is recommended in these locations.



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A Note about Long-Term Testing

The EPA and IEMA Action Level of 4.0 pCi/L is based on annual average exposure. As a matter of best practice in measurement, a long-term measurement is the best way to determine occupants' annual exposure because radon levels vary hourly, daily, weekly, seasonally, and over the years. Long-term testing (lasting 90 days to one year) provides a better understanding of building radon concentrations and the risks of exposure to radon.

To have a thorough understanding of occupants' risk of exposure, a long-term measurement is always recommended. This type of measurement will provide the best indication of radon concentrations and are the basis upon which mitigation decisions should be made.

Should you choose to engage in a long-term measurement as recommended, please contact us for further details.

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Appendix A: Device Table

The table below lists all the devices deployed and their reported radon levels. The results were determined using calculations supplied by the device manufacturer.

| Location # | Serial Number | Room Name/Number | Room Description | Foundation | Occupiable? | Start Day/Time | V1 | End Day/Time | V2 | Invalid or Missing? | Device Radon Level (pCi/L) | Set Type |
|------------|---------------|------------------|------------------|---------------|-------------|--------------------|-----|--------------------|-----|---------------------|-------------------------------|----------|
| 1 | SDW745 | Candy Storage | Storage | Slab-on-Grade | Yes | 1/24/2024 11:46 AM | 350 | 1/26/2024 12:52 PM | 330 | | 4.7 | S |
| 1 | SDK169 | Candy Storage | Storage | Slab-on-Grade | Yes | 1/24/2024 11:46 AM | 279 | 1/26/2024 12:50 PM | 262 | | 4.0 | D |
| 2 | SNS499 | E108H | Storage | Slab-on-Grade | Yes | 1/24/2024 11:49 AM | 602 | 1/26/2024 12:49 PM | 597 | 1 | 0.6 | S |
| 2 | SND315 | E108H | Storage | Slab-on-Grade | Yes | 1/24/2024 11:49 AM | 381 | 1/26/2024 12:50 PM | 375 | | 0.9 | D |
| 3 | SNE503 | E110 | Classroom | Slab-on-Grade | Yes | 1/24/2024 11:51 AM | 438 | 1/26/2024 12:49 PM | 434 | | 0.4 | S |
| 3 | SDW749 | E110 | Classroom | Slab-on-Grade | Yes | 1/24/2024 11:51 AM | 129 | 1/26/2024 12:51 PM | 124 | | 0.9 | D |
| 3 | SDM759 | E110 | Classroom | Slab-on-Grade | Yes | 1/24/2024 11:52 AM | 97 | 1/26/2024 12:51 PM | 97 | | -0.7 | В |
| 4 | SDW443 | LL04 | Storage | Basement | Yes | 1/24/2024 11:56 AM | 328 | 1/26/2024 12:43 PM | 319 | | 1.8 | S |
| 4 | SDG431 | LL04 | Storage | Basement | Yes | 1/24/2024 11:57 AM | 285 | 1/26/2024 12:48 PM | 278 | | 1.3 | D |
| 5 | SND479 | A105 | Office | Slab-on-Grade | Yes | 1/24/2024 12:01 PM | 395 | 1/26/2024 12:44 PM | 379 | | 3.6 | S |
| 5 | SDF868 | A105 | Office | Slab-on-Grade | Yes | 1/24/2024 12:01 PM | 394 | 1/26/2024 12:46 PM | 378 | All I | 3.6 | D |
| 6 | SNE567 | A105A | Office | Slab-on-Grade | Yes | 1/24/2024 12:03 PM | 425 | 1/26/2024 12:43 PM | 407 | | 4.1 | D |
| 6 | SNE517 | A105A | Office | Slab-on-Grade | Yes | 1/24/2024 12:02 PM | 501 | 1/26/2024 12:42 PM | 485 | | 3.4 | S |
| 7 | SNH639 | A105B | Office | Slab-on-Grade | Yes | 1/24/2024 12:04 PM | 353 | 1/26/2024 12:44 PM | 332 | | 5.0 | S |
| 7 | SDW463 | A105B | Office | Slab-on-Grade | Yes | 1/24/2024 12:04 PM | 375 | 1/26/2024 12:42 PM | 355 | | 4.7 | D |
| 8 | SDU866 | A111 | Classroom | Slab-on-Grade | Yes | 1/24/2024 12:06 PM | 356 | 1/26/2024 12:43 PM | 343 | | 2.8 | S |



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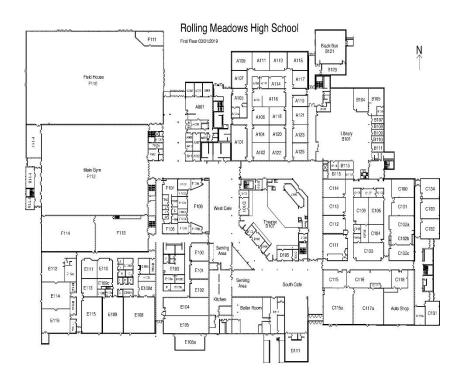
| 8 | SMT150 | A111 | Classroom | Slab-on-Grade | Yes | 1/24/2024 12:06 PM | 313 | 1/26/2024 12:45 PM | 298 | 3.4 | D |
|----|--------|------|-----------|---------------|-----|--------------------|-----|--------------------|-----|------|---|
| 9 | SDU801 | A113 | Classroom | Slab-on-Grade | Yes | 1/24/2024 12:07 PM | 171 | 1/26/2024 12:49 PM | 152 | 5.1 | S |
| 9 | SNS123 | A113 | Classroom | Slab-on-Grade | Yes | 1/24/2024 12:07 PM | 658 | 1/26/2024 12:45 PM | 633 | 5.5 | D |
| 10 | SDM306 | A115 | Classroom | Slab-on-Grade | Yes | 1/24/2024 12:08 PM | 267 | 1/26/2024 12:46 PM | 249 | 4.4 | D |
| 10 | SNG832 | A115 | Classroom | Slab-on-Grade | Yes | 1/24/2024 12:08 PM | 450 | 1/26/2024 12:44 PM | 435 | 3.2 | S |
| 11 | SDW481 | A119 | Classroom | Slab-on-Grade | Yes | 1/24/2024 12:09 PM | 236 | 1/26/2024 12:46 PM | 192 | 12.0 | S |
| 11 | SDF665 | A119 | Classroom | Slab-on-Grade | Yes | 1/24/2024 12:10 PM | 397 | 1/26/2024 12:47 PM | 351 | 11.6 | D |
| 12 | SNG089 | A121 | Classroom | Slab-on-Grade | Yes | 1/24/2024 12:11 PM | 402 | 1/26/2024 12:45 PM | 366 | 8.9 | S |
| 12 | SNG129 | A121 | Classroom | Slab-on-Grade | Yes | 1/24/2024 12:11 PM | 498 | 1/26/2024 12:40 PM | 464 | 8.1 | D |
| 13 | SDH405 | B111 | Office | Slab-on-Grade | Yes | 1/24/2024 12:13 PM | 138 | 1/26/2024 12:38 PM | 125 | 3.4 | S |
| 13 | SLL655 | B111 | Office | Slab-on-Grade | Yes | 1/24/2024 12:14 PM | 254 | 1/26/2024 12:40 PM | 243 | 2.5 | D |
| 14 | SDW499 | B108 | Office | Slab-on-Grade | Yes | 1/24/2024 12:15 PM | 246 | 1/26/2024 12:41 PM | 227 | 4.8 | S |
| 14 | SDK117 | B108 | Office | Slab-on-Grade | Yes | 1/24/2024 12:15 PM | 186 | 1/26/2024 12:41 PM | 164 | 5.9 | D |
| 15 | SLI592 | B107 | Office | Slab-on-Grade | Yes | 1/24/2024 12:17 PM | 107 | 1/26/2024 12:39 PM | 91 | 4.6 | D |
| 15 | SDW789 | B107 | Office | Slab-on-Grade | Yes | 1/24/2024 12:17 PM | 365 | 1/26/2024 12:39 PM | 347 | 4.2 | S |
| 16 | SDQ683 | B105 | Office | Slab-on-Grade | Yes | 1/24/2024 12:18 PM | 429 | 1/26/2024 12:40 PM | 414 | 3.3 | S |
| 16 | SNG675 | B105 | Office | Slab-on-Grade | Yes | 1/24/2024 12:18 PM | 512 | 1/26/2024 12:41 PM | 497 | 3.2 | D |

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Appendix B: Site Plan Showing Device Locations





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Appendix C: License and Credentials



IEMA: Radon Measurement Professional RNI2006204



NRPP: Radon Measurement Professional with Standard and Analytical Services
NRPP ID 108034-RMP

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NRSB: Accredited Radon Laboratory NRSB ARL1301



NRSB: Radon Measurement Specialist NRSB 13SS016



AARST-NRPP: Advanced Certification: Multifamily Measurement





Radon Detection Specialists, Inc.

825 N Cass Avenue. • Suite 310 Westmont, IL 60559 630-325-4443

Radon Test Certificate of Completion

Prepared for: Ramboll

Facility Name: Mini Mustangs Rolling Meadows High School

Test Site: 2901 West Central Road Rolling Meadows, IL 60008

Test Date: Monday, January 08, 2024 to Thursday, January 11, 2024

Every parent or guardian is notified that this facility has performed radon measurements 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.

Expiration Date: January 9, 2027

KWSchmidh

Kirsten Schmidt Measurement Professional IL License RNI2006204





