



Date: 12/14/20

Performed by: Andrew Tinklenberg

Location: North High School

RE: Radon Testing

INTRODUCTION

From November 30 – December 3, 2020, radon testing was performed within North High School. The testing was performed in frequently-occupied ground contact rooms and rooms immediately above unoccupied spaces (crawl spaces and tunnels) that are in contact with the ground per the Environmental Protection Agency (EPA) and Minnesota Department of Health (MDH) guidelines.

SUMMARY OF FINDINGS

All of the areas that were tested were found to have radon gas levels below 4.0 picocuries per liter of air (pCi/L), which is the EPA and MDH action level. The test kits in Office 623 and Classroom 321 were lost/removed and could not be submitted for analysis, and the test kit in Office 605 was damaged and could not be analyzed. Since the radon levels throughout the building were all found to be very low, re-testing in the spaces is not necessary. (Note: Duplicate (side-by-side) sampling was conducted in select areas at a rate of 10% of areas tested, and Rooms A, B & C were the blank samples.)

Please refer to the attached AirChek radon testing report and sample diagrams for further information concerning the radon testing, areas that were tested, and the radon levels that were found to be present. Per MDH requirements, this information will be shared with the local regulatory agency (MDH). The information will also be posted on the EH&S webpage available through the main MPS website and maintained on file by EH&S.

If you have any questions regarding this information, please feel free to contact me. Thank you,

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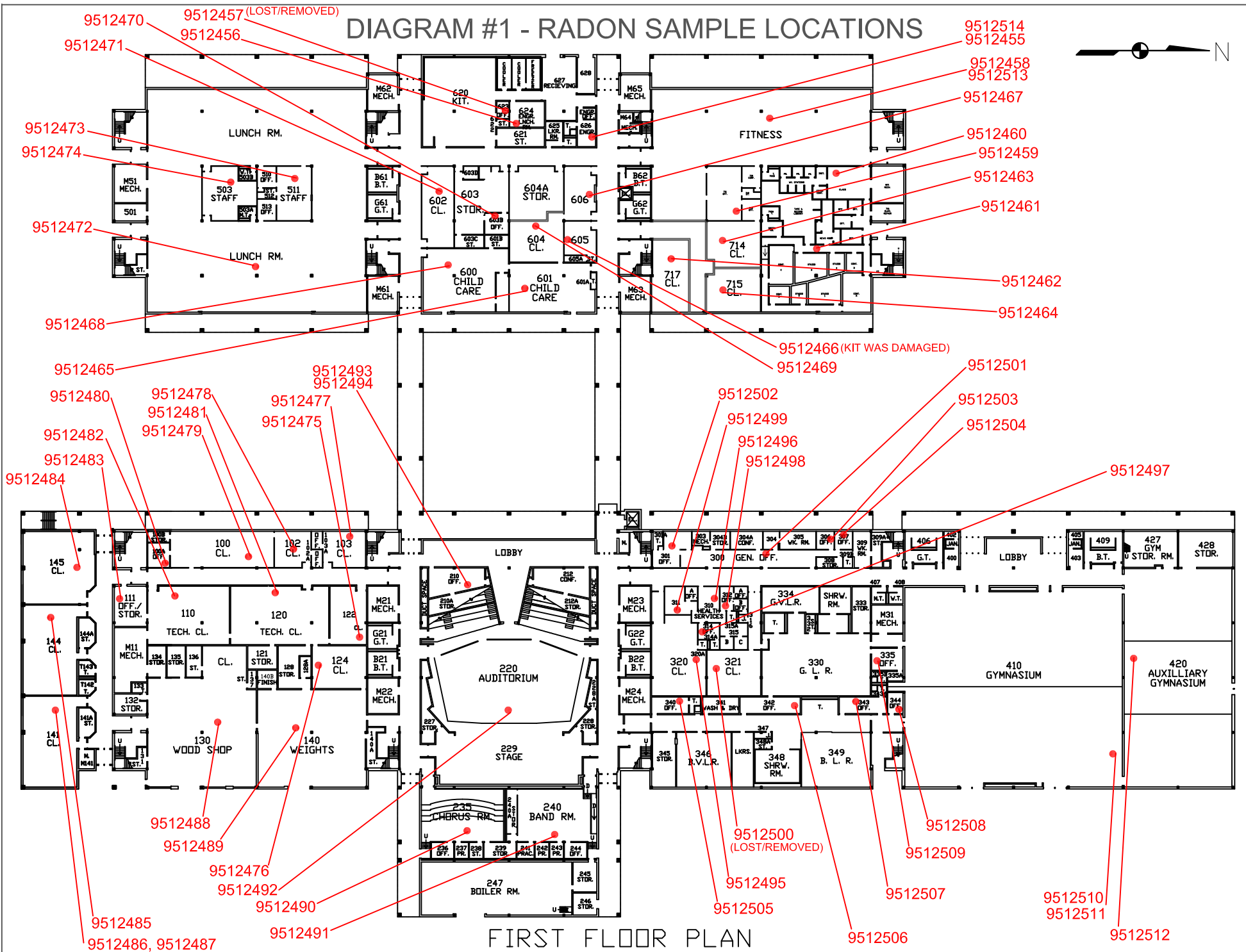
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Kit Number	Start Date	Start Time	End Date	End Time	Temp.	Facility	Building	Room	Project ID	Floor	Result
9512455	2020-11-30	7:00 am	2020-12-03	1:00 pm	70	MPS	NORTH HIGH	CUSTODIAN 626	NORTH HIGH SCHOOL	1	< 0.3
9512456	2020-11-30	7:00 am	2020-12-03	1:00 pm	70	MPS	NORTH HIGH	BREAK RM. 624	NORTH HIGH SCHOOL	1	< 0.3
9512458	2020-11-30	7:00 am	2020-12-03	1:00 pm	70	MPS	NORTH HIGH	FITNESS AREA	NORTH HIGH SCHOOL	1	< 0.3
9512459	2020-11-30	7:00 am	2020-12-03	1:00 pm	70	MPS	NORTH HIGH	OFFICE 711	NORTH HIGH SCHOOL	1	< 0.3
9512460	2020-11-30	8:00 am	2020-12-03	1:00 pm	70	MPS	NORTH HIGH	RADIO STATION (WEST)	NORTH HIGH SCHOOL	1	< 0.3
9512461	2020-11-30	8:00 am	2020-12-03	1:00 pm	70	MPS	NORTH HIGH	RADIO STATION (EAST)	NORTH HIGH SCHOOL	1	< 0.3
9512462	2020-11-30	8:00 am	2020-12-03	1:00 pm	70	MPS	NORTH HIGH	CLASS 717	NORTH HIGH SCHOOL	1	< 0.3
9512463	2020-11-30	8:00 am	2020-12-03	2:00 pm	70	MPS	NORTH HIGH	CLASS 714	NORTH HIGH SCHOOL	1	< 0.3
9512464	2020-11-30	8:00 am	2020-12-03	2:00 pm	70	MPS	NORTH HIGH	CLASS 715	NORTH HIGH SCHOOL	1	< 0.3
9512465	2020-11-30	8:00 am	2020-12-03	2:00 pm	70	MPS	NORTH HIGH	CHILDCARE 601	NORTH HIGH SCHOOL	1	< 0.3
9512466	2020-11-30	8:00 am	2020-12-03	2:00 pm	70	MPS	NORTH HIGH	OFFICE 605	NORTH HIGH SCHOOL	1	???
9512467	2020-11-30	8:00 am	2020-12-03	2:00 pm	70	MPS	NORTH HIGH	OFFICE 606	NORTH HIGH SCHOOL	1	< 0.3
9512468	2020-11-30	8:00 am	2020-12-03	2:00 pm	70	MPS	NORTH HIGH	CHILDCARE 600	NORTH HIGH SCHOOL	1	< 0.3
9512469	2020-11-30	8:00 am	2020-12-03	2:00 pm	70	MPS	NORTH HIGH	CHILDCARE 604	NORTH HIGH SCHOOL	1	< 0.3
9512470	2020-11-30	8:00 am	2020-12-03	2:00 pm	70	MPS	NORTH HIGH	OFFICE 603B	NORTH HIGH SCHOOL	1	0.5
9512471	2020-11-30	8:00 am	2020-12-03	2:00 pm	70	MPS	NORTH HIGH	CLASS 602	NORTH HIGH SCHOOL	1	< 0.3
9512472	2020-11-30	8:00 am	2020-12-03	2:00 pm	70	MPS	NORTH HIGH	CAFETERIA	NORTH HIGH SCHOOL	1	< 0.3
9512473	2020-11-30	8:00 am	2020-12-03	2:00 pm	70	MPS	NORTH HIGH	STAFF 511	NORTH HIGH SCHOOL	1	< 0.3
9512474	2020-11-30	8:00 am	2020-12-03	2:00 pm	70	MPS	NORTH HIGH	STAFF 503	NORTH HIGH SCHOOL	1	< 0.3
9512475	2020-11-30	8:00 am	2020-12-03	2:00 pm	70	MPS	NORTH HIGH	CLASS 122	NORTH HIGH SCHOOL	1	< 0.3
9512476	2020-11-30	8:00 am	2020-12-03	2:00 pm	70	MPS	NORTH HIGH	CLASS 124	NORTH HIGH SCHOOL	1	< 0.3
9512477	2020-11-30	8:00 am	2020-12-03	2:00 pm	70	MPS	NORTH HIGH	CLASS 103	NORTH HIGH SCHOOL	1	< 0.3
9512478	2020-11-30	8:00 am	2020-12-03	2:00 pm	70	MPS	NORTH HIGH	CLASS 102	NORTH HIGH SCHOOL	1	< 0.3
9512479	2020-11-30	8:00 am	2020-12-03	2:00 pm	70	MPS	NORTH HIGH	CLASS 100	NORTH HIGH SCHOOL	1	< 0.3
9512480	2020-11-30	8:00 am	2020-12-03	2:00 pm	70	MPS	NORTH HIGH	OFFICE 100A	NORTH HIGH SCHOOL	1	< 0.3
9512481	2020-11-30	8:00 am	2020-12-03	2:00 pm	70	MPS	NORTH HIGH	CLASS 120	NORTH HIGH SCHOOL	1	< 0.3
9512482	2020-11-30	9:00 am	2020-12-03	2:00 pm	70	MPS	NORTH HIGH	CLASS 110	NORTH HIGH SCHOOL	1	< 0.3
9512483	2020-11-30	9:00 am	2020-12-03	2:00 pm	70	MPS	NORTH HIGH	OFFICE 111	NORTH HIGH SCHOOL	1	< 0.3
9512484	2020-11-30	9:00 am	2020-12-03	2:00 pm	70	MPS	NORTH HIGH	CLASS 145	NORTH HIGH SCHOOL	1	< 0.3
9512485	2020-11-30	9:00 am	2020-12-03	2:00 pm	70	MPS	NORTH HIGH	CLASS 144	NORTH HIGH SCHOOL	1	< 0.3
9512486	2020-11-30	9:00 am	2020-12-03	2:00 pm	70	MPS	NORTH HIGH	CLASS 141	NORTH HIGH SCHOOL	1	< 0.3
9512487	2020-11-30	9:00 am	2020-12-03	2:00 pm	70	MPS	NORTH HIGH	CLASS 141	NORTH HIGH SCHOOL	1	< 0.3
9512488	2020-11-30	9:00 am	2020-12-03	2:00 pm	70	MPS	NORTH HIGH	SHOP 130	NORTH HIGH SCHOOL	1	0.6
9512489	2020-11-30	9:00 am	2020-12-03	2:00 pm	70	MPS	NORTH HIGH	WEIGHT ROOM 140	NORTH HIGH SCHOOL	1	< 0.3
9512490	2020-11-30	9:00 am	2020-12-03	2:00 pm	70	MPS	NORTH HIGH	CHOIR 235	NORTH HIGH SCHOOL	1	< 0.3

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Kit Number	Start Date	Start Time	End Date	End Time	Temp.	Facility	Building	Room	Project ID	Floor	Result
9512491	2020-11-30	9:00 am	2020-12-03	2:00 pm	70	MPS	NORTH HIGH	BAND 240	NORTH HIGH SCHOOL	1	< 0.3
9512492	2020-11-30	9:00 am	2020-12-03	2:00 pm	70	MPS	NORTH HIGH	AUDITORIUM 220	NORTH HIGH SCHOOL	1	< 0.3
9512493	2020-11-30	9:00 am	2020-12-03	2:00 pm	70	MPS	NORTH HIGH	OFFICE 210	NORTH HIGH SCHOOL	1	< 0.3
9512494	2020-11-30	9:00 am	2020-12-03	2:00 pm	70	MPS	NORTH HIGH	OFFICE 210	NORTH HIGH SCHOOL	1	< 0.3
9512495	2020-11-30	9:00 am	2020-12-03	2:00 pm	70	MPS	NORTH HIGH	CLASS 320	NORTH HIGH SCHOOL	1	< 0.3
9512496	2020-11-30	9:00 am	2020-12-03	2:00 pm	70	MPS	NORTH HIGH	OFFICE 310	NORTH HIGH SCHOOL	1	0.7
9512497	2020-11-30	9:00 am	2020-12-03	2:00 pm	70	MPS	NORTH HIGH	OFFICE 314	NORTH HIGH SCHOOL	1	< 0.3
9512498	2020-11-30	9:00 am	2020-12-03	2:00 pm	70	MPS	NORTH HIGH	OFFICE AREA 312	NORTH HIGH SCHOOL	1	< 0.3
9512499	2020-11-30	9:00 am	2020-12-03	2:00 pm	70	MPS	NORTH HIGH	OFFICE 311	NORTH HIGH SCHOOL	1	< 0.3
9512501	2020-11-30	9:00 am	2020-12-03	2:00 pm	70	MPS	NORTH HIGH	OFFICE 300	NORTH HIGH SCHOOL	1	< 0.3
9512502	2020-11-30	9:00 am	2020-12-03	2:00 pm	70	MPS	NORTH HIGH	OFFICE 301	NORTH HIGH SCHOOL	1	< 0.3
9512503	2020-11-30	9:00 am	2020-12-03	2:00 pm	70	MPS	NORTH HIGH	OFFICE 306	NORTH HIGH SCHOOL	1	< 0.3
9512504	2020-11-30	9:00 am	2020-12-03	2:00 pm	70	MPS	NORTH HIGH	OFFICE 307	NORTH HIGH SCHOOL	1	< 0.3
9512505	2020-11-30	9:00 am	2020-12-03	2:00 pm	70	MPS	NORTH HIGH	OFFICE 340	NORTH HIGH SCHOOL	1	< 0.3
9512506	2020-11-30	10:00 am	2020-12-03	2:00 pm	70	MPS	NORTH HIGH	OFFICE 342	NORTH HIGH SCHOOL	1	< 0.3
9512507	2020-11-30	10:00 am	2020-12-03	3:00 pm	70	MPS	NORTH HIGH	OFFICE 343	NORTH HIGH SCHOOL	1	< 0.3
9512508	2020-11-30	10:00 am	2020-12-03	3:00 pm	70	MPS	NORTH HIGH	OFFICE 344	NORTH HIGH SCHOOL	1	< 0.3
9512509	2020-11-30	10:00 am	2020-12-03	3:00 pm	70	MPS	NORTH HIGH	OFFICE 335	NORTH HIGH SCHOOL	1	< 0.3
9512510	2020-11-30	10:00 am	2020-12-03	3:00 pm	70	MPS	NORTH HIGH	GYM 410	NORTH HIGH SCHOOL	1	< 0.3
9512511	2020-11-30	10:00 am	2020-12-03	3:00 pm	70	MPS	NORTH HIGH	GYM 410	NORTH HIGH SCHOOL	1	< 0.3
9512512	2020-11-30	10:00 am	2020-12-03	3:00 pm	70	MPS	NORTH HIGH	GYM 420	NORTH HIGH SCHOOL	1	< 0.3
9512513	2020-11-30	10:00 am	2020-12-03	1:00 pm	70	MPS	NORTH HIGH	FITNESS AREA	NORTH HIGH SCHOOL	1	< 0.3
9512514	2020-11-30	10:00 am	2020-12-03	1:00 pm	70	MPS	NORTH HIGH	CUSTODIAN 626	NORTH HIGH SCHOOL	1	< 0.3
9512515	2020-11-30	10:00 am	2020-12-03	3:00 pm	70	MPS	NORTH HIGH	ROOM A	NORTH HIGH SCHOOL	1	< 0.3
9512516	2020-11-30	10:00 am	2020-12-03	3:00 pm	70	MPS	NORTH HIGH	ROOM B	NORTH HIGH SCHOOL	1	< 0.3
9512517	2020-11-30	10:00 am	2020-12-03	3:00 pm	70	MPS	NORTH HIGH	ROOM C	NORTH HIGH SCHOOL	1	< 0.3

DIAGRAM #1 - RADON SAMPLE LOCATIONS



FIRST FLOOR PLAN

PREPARED ON: 11/30/20
 BY: ANDREW TINKLENBERG
 EH&S SAFETY SPECIALIST

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