



Date: 12/14/20

Performed by: Andrew Tinklenberg

Location: Southwest High School

RE: Radon Testing

INTRODUCTION

From December 1 – 4, 2020, radon testing was performed within Southwest 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. (Note: Duplicate (side-by-side) sampling was conducted in select areas at a rate of 10% of areas tested, and Rooms A, B, C & D 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,

Andrew Tinklenberg
NRPP ID# 111389 RT



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Kit Number	Start Date	Start Time	End Date	End Time	Temp.	Facility	Building	Room	Project ID	Floor	Result
9512534	2020-12-01	7:00 am	2020-12-04	7:00 am	70	MPS - SOUTHWEST	SOUTHWEST HIGH	CUSTODIAN OFFICE	SOUTHWEST HIGH SCHOOL	0	0.7
9512535	2020-12-01	7:00 am	2020-12-04	7:00 am	70	MPS - SOUTHWEST	SOUTHWEST HIGH	CUSTODIAN OFFICE	SOUTHWEST HIGH SCHOOL	0	1.1
9512536	2020-12-01	7:00 am	2020-12-04	7:00 am	69	MPS - SOUTHWEST	SOUTHWEST HIGH	GYM E14	SOUTHWEST HIGH SCHOOL	0	<0.3
9512537	2020-12-01	7:00 am	2020-12-04	7:00 am	70	MPS - SOUTHWEST	SOUTHWEST HIGH	OFFICE E12A	SOUTHWEST HIGH SCHOOL	0	<0.3
9512538	2020-12-01	7:00 am	2020-12-04	7:00 am	70	MPS - SOUTHWEST	SOUTHWEST HIGH	OFFICE E13A	SOUTHWEST HIGH SCHOOL	0	0.8
9512539	2020-12-01	7:00 am	2020-12-04	7:00 am	70	MPS - SOUTHWEST	SOUTHWEST HIGH	POOL	SOUTHWEST HIGH SCHOOL	0	<0.3
9512540	2020-12-01	7:00 am	2020-12-04	7:00 am	70	MPS - SOUTHWEST	SOUTHWEST HIGH	CLASS E05	SOUTHWEST HIGH SCHOOL	0	<0.3
9512541	2020-12-01	7:00 am	2020-12-04	7:00 am	70	MPS - SOUTHWEST	SOUTHWEST HIGH	OFFICE E05A	SOUTHWEST HIGH SCHOOL	0	<0.3
9512542	2020-12-01	7:00 am	2020-12-04	7:00 am	68	MPS - SOUTHWEST	SOUTHWEST HIGH	OFFICE E07	SOUTHWEST HIGH SCHOOL	0	<0.3
9512543	2020-12-01	7:00 am	2020-12-04	7:00 am	68	MPS - SOUTHWEST	SOUTHWEST HIGH	CLASS E08	SOUTHWEST HIGH SCHOOL	0	<0.3
9512544	2020-12-01	7:00 am	2020-12-04	7:00 am	68	MPS - SOUTHWEST	SOUTHWEST HIGH	CLASS E09	SOUTHWEST HIGH SCHOOL	0	1.1
9512545	2020-12-01	7:00 am	2020-12-04	7:00 am	68	MPS - SOUTHWEST	SOUTHWEST HIGH	CLASS E10	SOUTHWEST HIGH SCHOOL	0	<0.3
9512546	2020-12-01	8:00 am	2020-12-04	7:00 am	70	MPS - SOUTHWEST	SOUTHWEST HIGH	CLASS E23	SOUTHWEST HIGH SCHOOL	0	<0.3
9512547	2020-12-01	8:00 am	2020-12-04	7:00 am	67	MPS - SOUTHWEST	SOUTHWEST HIGH	CLASS E19	SOUTHWEST HIGH SCHOOL	0	<0.3
9512548	2020-12-01	8:00 am	2020-12-04	7:00 am	67	MPS - SOUTHWEST	SOUTHWEST HIGH	CLASS E20	SOUTHWEST HIGH SCHOOL	0	<0.3
9512549	2020-12-01	8:00 am	2020-12-04	7:00 am	70	MPS - SOUTHWEST	SOUTHWEST HIGH	CLASS E20	SOUTHWEST HIGH SCHOOL	0	<0.3
9512550	2020-12-01	8:00 am	2020-12-04	7:00 am	70	MPS - SOUTHWEST	SOUTHWEST HIGH	CLINIC/OFFICE E21	SOUTHWEST HIGH SCHOOL	0	<0.3
9512551	2020-12-01	8:00 am	2020-12-04	7:00 am	68	MPS - SOUTHWEST	SOUTHWEST HIGH	CLASS E101	SOUTHWEST HIGH SCHOOL	1	<0.3
9512552	2020-12-01	8:00 am	2020-12-04	8:00 am	70	MPS - SOUTHWEST	SOUTHWEST HIGH	STAFF 100K	SOUTHWEST HIGH SCHOOL	1	0.6
9512553	2020-12-01	8:00 am	2020-12-04	8:00 am	70	MPS - SOUTHWEST	SOUTHWEST HIGH	OFFICE 100J	SOUTHWEST HIGH SCHOOL	1	<0.3
9512554	2020-12-01	8:00 am	2020-12-04	8:00 am	70	MPS - SOUTHWEST	SOUTHWEST HIGH	OFFICE 100F	SOUTHWEST HIGH SCHOOL	1	0.9
9512555	2020-12-01	8:00 am	2020-12-04	8:00 am	70	MPS - SOUTHWEST	SOUTHWEST HIGH	OFFICE 100E	SOUTHWEST HIGH SCHOOL	1	<0.3
9512556	2020-12-01	8:00 am	2020-12-04	8:00 am	72	MPS - SOUTHWEST	SOUTHWEST HIGH	OFFICE 100	SOUTHWEST HIGH SCHOOL	1	<0.3
9512557	2020-12-01	8:00 am	2020-12-04	8:00 am	70	MPS - SOUTHWEST	SOUTHWEST HIGH	CAFETERIA	SOUTHWEST HIGH SCHOOL	1	<0.3
9512558	2020-12-01	8:00 am	2020-12-04	8:00 am	70	MPS - SOUTHWEST	SOUTHWEST HIGH	OFFICE 113	SOUTHWEST HIGH SCHOOL	1	<0.3
9512559	2020-12-01	8:00 am	2020-12-04	8:00 am	70	MPS - SOUTHWEST	SOUTHWEST HIGH	OFFICE 114	SOUTHWEST HIGH SCHOOL	1	<0.3
9512560	2020-12-01	8:00 am	2020-12-04	8:00 am	70	MPS - SOUTHWEST	SOUTHWEST HIGH	OFFICE 101	SOUTHWEST HIGH SCHOOL	1	<0.3
9512561	2020-12-01	8:00 am	2020-12-04	8:00 am	70	MPS - SOUTHWEST	SOUTHWEST HIGH	OFFICE 109B	SOUTHWEST HIGH SCHOOL	1	<0.3
9512562	2020-12-01	8:00 am	2020-12-04	8:00 am	68	MPS - SOUTHWEST	SOUTHWEST HIGH	OFFICE 110	SOUTHWEST HIGH SCHOOL	1	1.0
9512563	2020-12-01	8:00 am	2020-12-04	8:00 am	70	MPS - SOUTHWEST	SOUTHWEST HIGH	CLASS W101	SOUTHWEST HIGH SCHOOL	1	<0.3
9512564	2020-12-01	8:00 am	2020-12-04	8:00 am	70	MPS - SOUTHWEST	SOUTHWEST HIGH	CLASS W126	SOUTHWEST HIGH SCHOOL	1	<0.3
9512565	2020-12-01	8:00 am	2020-12-04	8:00 am	70	MPS - SOUTHWEST	SOUTHWEST HIGH	CLASS W125	SOUTHWEST HIGH SCHOOL	1	<0.3
9512566	2020-12-01	8:00 am	2020-12-04	8:00 am	70	MPS - SOUTHWEST	SOUTHWEST HIGH	CLASS W125	SOUTHWEST HIGH SCHOOL	1	<0.3
9512567	2020-12-01	8:00 am	2020-12-04	8:00 am	70	MPS - SOUTHWEST	SOUTHWEST HIGH	CLASS W124	SOUTHWEST HIGH SCHOOL	1	<0.3
9512568	2020-12-01	8:00 am	2020-12-04	8:00 am	70	MPS - SOUTHWEST	SOUTHWEST HIGH	CLASS W102	SOUTHWEST HIGH SCHOOL	1	<0.3

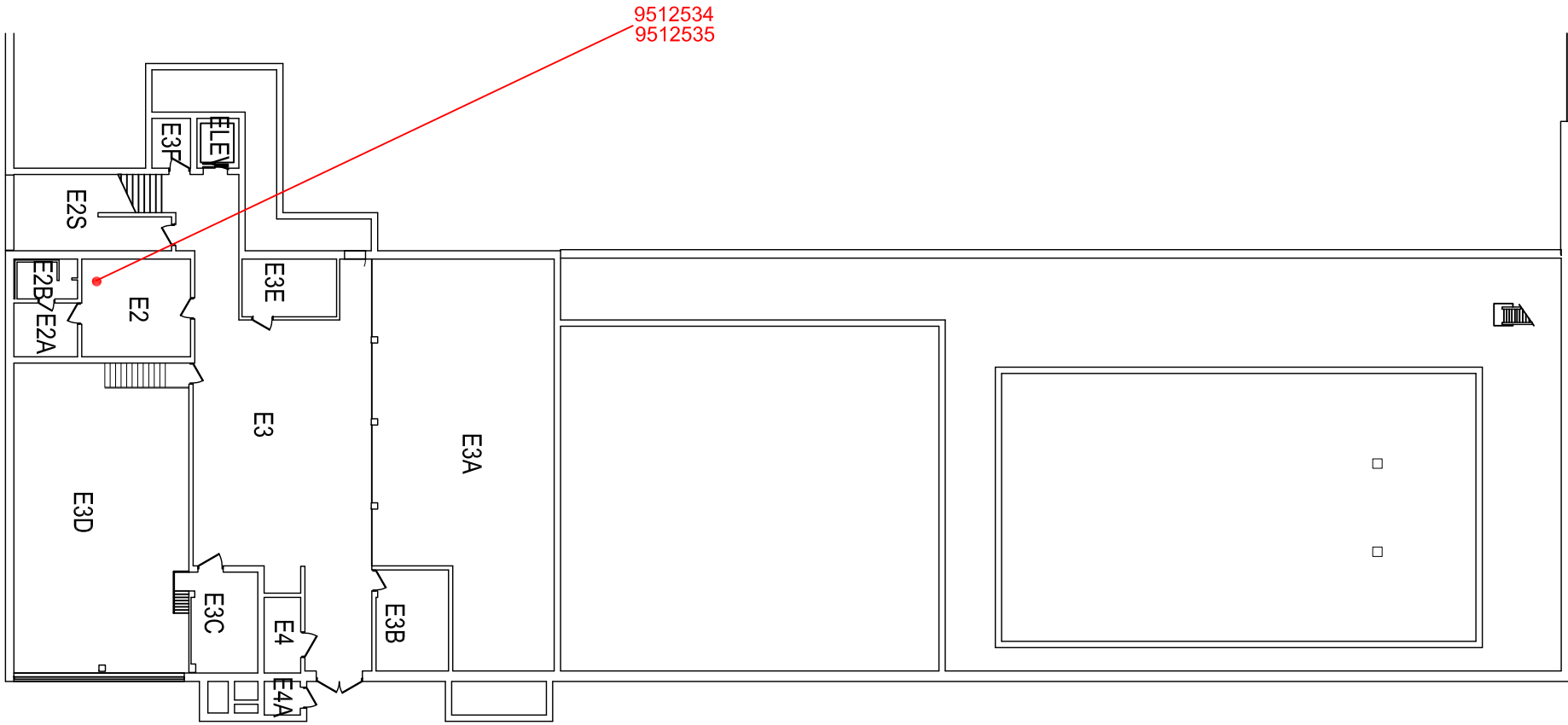
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Kit Number	Start Date	Start Time	End Date	End Time	Temp.	Facility	Building	Room	Project ID	Floor	Result
9512569	2020-12-01	9:00 am	2020-12-04	8:00 am	70	MPS - SOUTHWEST	SOUTHWEST HIGH	STORE W103	SOUTHWEST HIGH SCHOOL	1	< 0.3
9512570	2020-12-01	9:00 am	2020-12-04	8:00 am	70	MPS - SOUTHWEST	SOUTHWEST HIGH	OFFICE W105	SOUTHWEST HIGH SCHOOL	1	< 0.3
9512571	2020-12-01	9:00 am	2020-12-04	8:00 am	70	MPS - SOUTHWEST	SOUTHWEST HIGH	CLASS W121	SOUTHWEST HIGH SCHOOL	1	< 0.3
9512572	2020-12-01	9:00 am	2020-12-04	8:00 am	70	MPS - SOUTHWEST	SOUTHWEST HIGH	OFFICE W119	SOUTHWEST HIGH SCHOOL	1	< 0.3
9512573	2020-12-01	9:00 am	2020-12-04	8:00 am	70	MPS - SOUTHWEST	SOUTHWEST HIGH	CLASS W118B	SOUTHWEST HIGH SCHOOL	1	< 0.3
9512574	2020-12-01	9:00 am	2020-12-04	8:00 am	70	MPS - SOUTHWEST	SOUTHWEST HIGH	CLASS W118A	SOUTHWEST HIGH SCHOOL	1	< 0.3
9512575	2020-12-01	9:00 am	2020-12-04	8:00 am	70	MPS - SOUTHWEST	SOUTHWEST HIGH	CLASS W120	SOUTHWEST HIGH SCHOOL	1	< 0.3
9512576	2020-12-01	9:00 am	2020-12-04	8:00 am	68	MPS - SOUTHWEST	SOUTHWEST HIGH	CLASS W117	SOUTHWEST HIGH SCHOOL	1	< 0.3
9512577	2020-12-01	9:00 am	2020-12-04	8:00 am	70	MPS - SOUTHWEST	SOUTHWEST HIGH	CLASS W116	SOUTHWEST HIGH SCHOOL	1	< 0.3
9512578	2020-12-01	9:00 am	2020-12-04	8:00 am	70	MPS - SOUTHWEST	SOUTHWEST HIGH	CLASS W115	SOUTHWEST HIGH SCHOOL	1	< 0.3
9512579	2020-12-01	9:00 am	2020-12-04	8:00 am	68	MPS - SOUTHWEST	SOUTHWEST HIGH	CLASS W114	SOUTHWEST HIGH SCHOOL	1	< 0.3
9512580	2020-12-01	9:00 am	2020-12-04	8:00 am	70	MPS - SOUTHWEST	SOUTHWEST HIGH	CLASS W113	SOUTHWEST HIGH SCHOOL	1	< 0.3
9512581	2020-12-01	9:00 am	2020-12-04	8:00 am	68	MPS - SOUTHWEST	SOUTHWEST HIGH	CLASS W113	SOUTHWEST HIGH SCHOOL	1	0.7
9512582	2020-12-01	9:00 am	2020-12-04	8:00 am	67	MPS - SOUTHWEST	SOUTHWEST HIGH	CLASS W109	SOUTHWEST HIGH SCHOOL	1	< 0.3
9512583	2020-12-01	9:00 am	2020-12-04	8:00 am	67	MPS - SOUTHWEST	SOUTHWEST HIGH	CLASS W108	SOUTHWEST HIGH SCHOOL	1	0.8
9512584	2020-12-01	9:00 am	2020-12-04	8:00 am	68	MPS - SOUTHWEST	SOUTHWEST HIGH	CAREER W106	SOUTHWEST HIGH SCHOOL	1	< 0.3
9512585	2020-12-01	9:00 am	2020-12-04	8:00 am	68	MPS - SOUTHWEST	SOUTHWEST HIGH	OFFICE AREA W107	SOUTHWEST HIGH SCHOOL	1	< 0.3
9512586	2020-12-01	9:00 am	2020-12-04	8:00 am	70	MPS - SOUTHWEST	SOUTHWEST HIGH	OFFICE W107J	SOUTHWEST HIGH SCHOOL	1	< 0.3
9512587	2020-12-01	9:00 am	2020-12-04	8:00 am	70	MPS - SOUTHWEST	SOUTHWEST HIGH	OFFICE N154	SOUTHWEST HIGH SCHOOL	1	< 0.3
9512588	2020-12-01	9:00 am	2020-12-04	8:00 am	72	MPS - SOUTHWEST	SOUTHWEST HIGH	CLASS N153	SOUTHWEST HIGH SCHOOL	1	< 0.3
9512589	2020-12-01	9:00 am	2020-12-04	8:00 am	70	MPS - SOUTHWEST	SOUTHWEST HIGH	CLASS N152	SOUTHWEST HIGH SCHOOL	1	< 0.3
9512590	2020-12-01	9:00 am	2020-12-04	8:00 am	69	MPS - SOUTHWEST	SOUTHWEST HIGH	CLASS N151	SOUTHWEST HIGH SCHOOL	1	< 0.3
9512591	2020-12-01	9:00 am	2020-12-04	8:00 am	70	MPS - SOUTHWEST	SOUTHWEST HIGH	CLASS N150	SOUTHWEST HIGH SCHOOL	1	< 0.3
9512592	2020-12-01	9:00 am	2020-12-04	8:00 am	70	MPS - SOUTHWEST	SOUTHWEST HIGH	CLASS N149	SOUTHWEST HIGH SCHOOL	1	< 0.3
9512593	2020-12-01	9:00 am	2020-12-04	8:00 am	70	MPS - SOUTHWEST	SOUTHWEST HIGH	CLASS N149	SOUTHWEST HIGH SCHOOL	1	1.2
9512594	2020-12-01	9:00 am	2020-12-04	8:00 am	70	MPS - SOUTHWEST	SOUTHWEST HIGH	CLASS N148	SOUTHWEST HIGH SCHOOL	1	< 0.3
9512595	2020-12-01	10:00 am	2020-12-04	8:00 am	68	MPS - SOUTHWEST	SOUTHWEST HIGH	CLASS N145	SOUTHWEST HIGH SCHOOL	1	< 0.3
9512596	2020-12-01	10:00 am	2020-12-04	8:00 am	70	MPS - SOUTHWEST	SOUTHWEST HIGH	CLASS N144	SOUTHWEST HIGH SCHOOL	1	0.8
9512597	2020-12-01	10:00 am	2020-12-04	9:00 am	70	MPS - SOUTHWEST	SOUTHWEST HIGH	WEIGHTS N141	SOUTHWEST HIGH SCHOOL	1	< 0.3
9512598	2020-12-01	10:00 am	2020-12-04	9:00 am	70	MPS - SOUTHWEST	SOUTHWEST HIGH	SHOP N140	SOUTHWEST HIGH SCHOOL	1	< 0.3
9512599	2020-12-01	10:00 am	2020-12-04	9:00 am	68	MPS - SOUTHWEST	SOUTHWEST HIGH	MAIN GYM	SOUTHWEST HIGH SCHOOL	1	< 0.3
9512600	2020-12-01	10:00 am	2020-12-04	9:00 am	68	MPS - SOUTHWEST	SOUTHWEST HIGH	MAIN GYM	SOUTHWEST HIGH SCHOOL	1	< 0.3
9512601	2020-12-01	10:00 am	2020-12-04	9:00 am	70	MPS - SOUTHWEST	SOUTHWEST HIGH	EAST PE OFFICE	SOUTHWEST HIGH SCHOOL	1	0.7
9512602	2020-12-01	10:00 am	2020-12-04	9:00 am	70	MPS - SOUTHWEST	SOUTHWEST HIGH	OFFICE N107	SOUTHWEST HIGH SCHOOL	1	< 0.3
9512603	2020-12-01	10:00 am	2020-12-04	9:00 am	70	MPS - SOUTHWEST	SOUTHWEST HIGH	BOYS LR OFFICE	SOUTHWEST HIGH SCHOOL	1	0.6

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Kit Number	Start Date	Start Time	End Date	End Time	Temp.	Facility	Building	Room	Project ID	Floor	Result
9512604	2020-12-01	10:00 am	2020-12-04	9:00 am	70	MPS - SOUTHWEST	SOUTHWEST HIGH	OFFICE N103	SOUTHWEST HIGH SCHOOL	1	< 0.3
9512605	2020-12-01	10:00 am	2020-12-04	9:00 am	70	MPS - SOUTHWEST	SOUTHWEST HIGH	CLASS N137	SOUTHWEST HIGH SCHOOL	1	< 0.3
9512606	2020-12-01	10:00 am	2020-12-04	9:00 am	70	MPS - SOUTHWEST	SOUTHWEST HIGH	CLASS N137	SOUTHWEST HIGH SCHOOL	1	< 0.3
9512607	2020-12-01	10:00 am	2020-12-04	9:00 am	70	MPS - SOUTHWEST	SOUTHWEST HIGH	CLASS N136	SOUTHWEST HIGH SCHOOL	1	0.8
9512608	2020-12-01	10:00 am	2020-12-04	9:00 am	70	MPS - SOUTHWEST	SOUTHWEST HIGH	CLASS N135	SOUTHWEST HIGH SCHOOL	1	0.7
9512609	2020-12-01	10:00 am	2020-12-04	9:00 am	70	MPS - SOUTHWEST	SOUTHWEST HIGH	CLASS N134	SOUTHWEST HIGH SCHOOL	1	< 0.3
9512610	2020-12-01	10:00 am	2020-12-04	9:00 am	70	MPS - SOUTHWEST	SOUTHWEST HIGH	CLASS N133	SOUTHWEST HIGH SCHOOL	1	0.6
9512611	2020-12-01	10:00 am	2020-12-04	9:00 am	70	MPS - SOUTHWEST	SOUTHWEST HIGH	CLASS N132	SOUTHWEST HIGH SCHOOL	1	0.6
9512612	2020-12-01	10:00 am	2020-12-04	9:00 am	70	MPS - SOUTHWEST	SOUTHWEST HIGH	CLASS N131	SOUTHWEST HIGH SCHOOL	1	< 0.3
9512613	2020-12-01	10:00 am	2020-12-04	9:00 am	70	MPS - SOUTHWEST	SOUTHWEST HIGH	CLASS N130	SOUTHWEST HIGH SCHOOL	1	< 0.3
9512614	2020-12-01	11:00 am	2020-12-04	9:00 am	70	MPS - SOUTHWEST	SOUTHWEST HIGH	ROOM A	SOUTHWEST HIGH SCHOOL	1	< 0.3
9512615	2020-12-01	11:00 am	2020-12-04	9:00 am	70	MPS - SOUTHWEST	SOUTHWEST HIGH	ROOM B	SOUTHWEST HIGH SCHOOL	1	< 0.3
9512616	2020-12-01	11:00 am	2020-12-04	9:00 am	70	MPS - SOUTHWEST	SOUTHWEST HIGH	ROOM C	SOUTHWEST HIGH SCHOOL	1	< 0.3
9512617	2020-12-01	11:00 am	2020-12-04	9:00 am	70	MPS - SOUTHWEST	SOUTHWEST HIGH	ROOM D	SOUTHWEST HIGH SCHOOL	1	< 0.3

DIAGRAM #1 - RADON SAMPLE LOCATIONS



9512534
9512535

BASEMENT EAST FLOOR PLAN

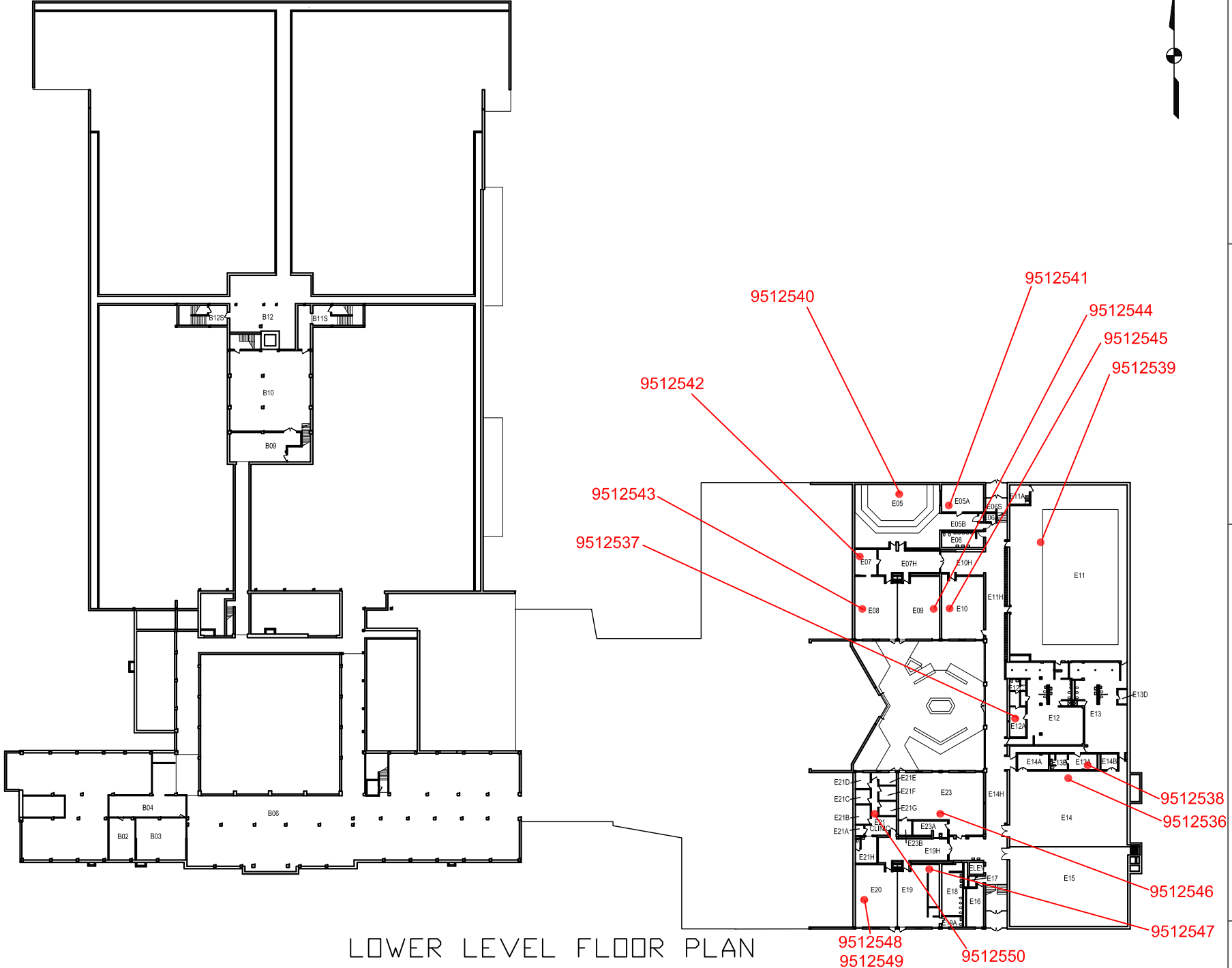
PREPARED ON: 12/1/20
BY: ANDREW TINKLENBERG
EH&S SAFETY SPECIALIST

SOUTHWEST HIGH
3414 W. 47th STREET
MINNEAPOLIS, MN 55410

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DIAGRAM #2 - RADON SAMPLE LOCATIONS



LOWER LEVEL FLOOR PLAN

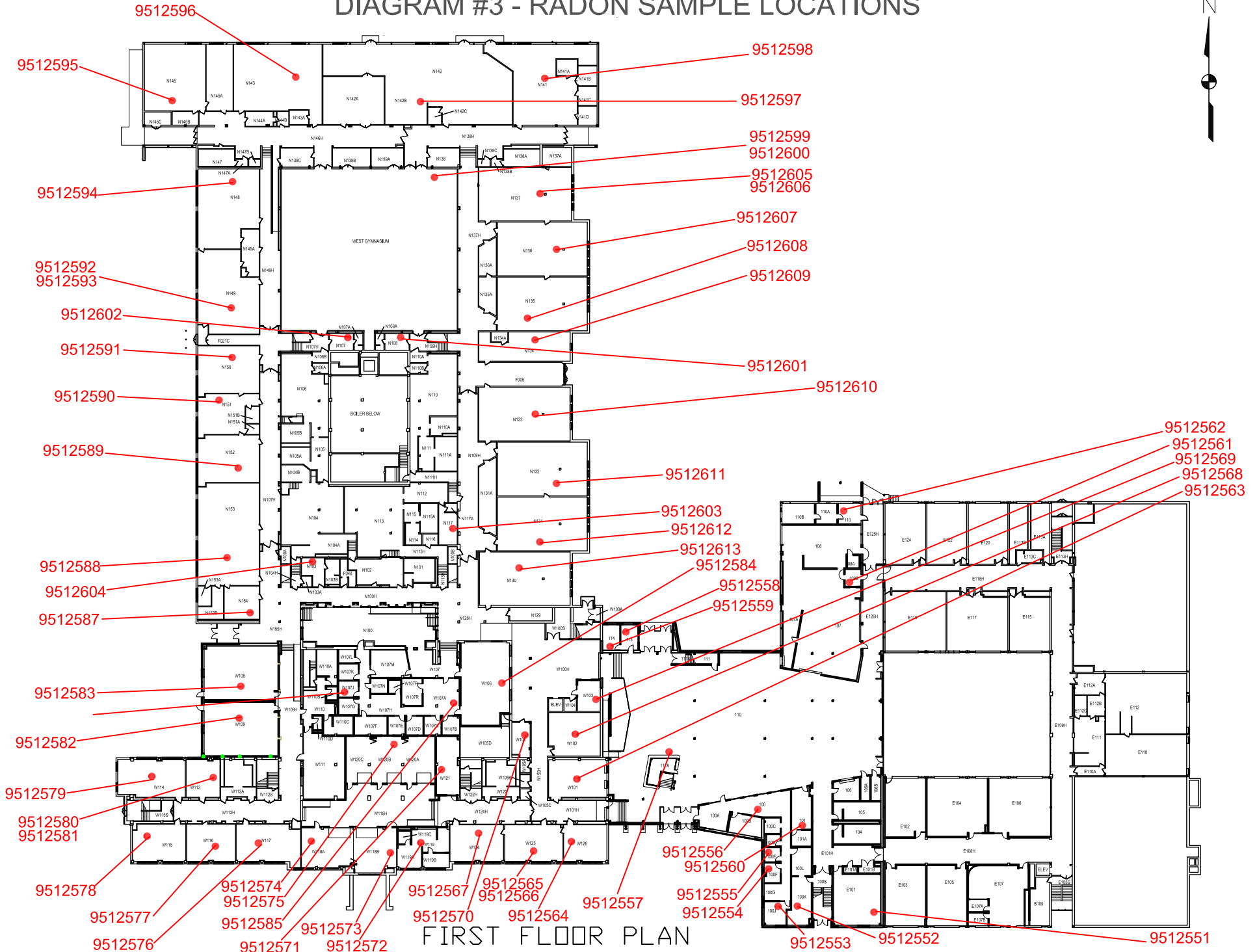
PREPARED ON: 12/1/20
BY: ANDREW TINKLENBERG
EH&S SAFETY SPECIALIST

SOUTHWEST HIGH
3414 W. 47th STREET
MINNEAPOLIS, MN 55410

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DIAGRAM #3 - RADON SAMPLE LOCATIONS



FIRST FLOOR PLAN

PREPARED ON: 12/11/20
 BY: ANDREW TINKLENBERG
 EH&S SAFETY SPECIALIST

SOUTHWEST HIGH
 3414 W. 47th STREET
 MINNEAPOLIS, MN 55410

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