

Business Committee
 Duluth Public Schools, ISD 709
 Agenda
 Tuesday, May 14, 2019
 District Services Center
 709 Portia Johnson Dr.
 Duluth, MN 55811
 4:30 PM

1. Financial Report

A. <u>Financial Report</u>	<u>4</u>
B. <u>Approval of Payment of Claims</u> - Attached as an "extra"	
C. <u>Budget Revisions</u>	<u>14</u>
D. <u>Wire Transfers</u>	<u>16</u>
E. <u>Investment Transactions</u>	<u>17</u>
F. <u>APU Projections</u>	<u>18</u>
G. <u>Fundraisers</u>	<u>21</u>
H. <u>Child Nutrition Adult Meal Price Increases</u>	<u>22</u>

The Department of Education, Nutrition, Health and Youth Development and the USDA have informed us that the minimum price for adult meals has increased to \$2.30 for breakfast and \$4.05 for lunch. Meals purchased by adults must be priced so that the cost of the meal is fully paid by the customer.

Recommendation: It is recommended that the price for adult breakfast be raised to \$2.50 and adult lunch be raised to \$4.50, in order to cover raw food and labor costs.

2. Bids, R.F.P.s and Quotes Reports

A. Bids

1) <u>Bid #1274 - Food Requirements</u>	<u>24</u>
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Bid requests for Food Requirements were advertised and sent to six (6) known vendors for supplying district-wide food requirements for the period of July 1, 2019 through June 30, 2021.

Recommendation: It is recommended that the Duluth School Board accept the bid submitted from Indianhead Foodservice Distributor, in the amount of \$810,432.25. This amount reflects a representative price for sixty-five (65) market basket (high usage) items that were bid, and will be part of an estimated total annual expenditure of \$1,680,000.00 for food requirements. The total two (2) year contract estimated expenditure is \$3,360,000.00.

2) <u>Bid #1275 - Dairy</u>	<u>27</u>
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Bids for Dairy Products for Child Nutrition - District Wide for the period July 1, 2019 through June 30, 2020 were advertised in the Duluth News Tribune and sent to six (6) regional providers of dairy products. There was one response.

Recommendation: It is recommended the Duluth School Board approve entering into a contract with Kemps in the total estimated amount of \$202,120.70.

3) Bid #1276 PRI Circuits, DID Service Numbers and Other Calling Services 30

Bids for primary rate interface (PRI) circuits and direct inward dial (DID) service numbers for the district-wide IP telephony system (VOIP) were advertised and sent to eight (8) vendors. Three (3) bids were received. The bid is for a four year period, with an optional fifth year.

Recommendation: It is recommended that the Duluth School Board approve entering into this four year agreement with Nextera Communications in the amount of \$87,876.16. It is also recommended that the optional fifth year also be approved if mutually agreed upon.

B. RFPs

1) RFP #310 - Copier Service Contract 32

Requests for copier services proposals were advertised in the Duluth News Tribune and sent to five (5) known service providers. This service contract is district-wide and covers approximately thirty-four (34) copiers from Canon and Konica Minolta of various ages, speeds, and production volume. The number of copies used to calculate costs was an estimate of 5,095,500 for the period January 1, 2018 - December 31, 2018. This contract period will cover the period July 1, 2019 through June 30, 2023 with annual renewals by mutual agreement.

Recommendation: It is recommended that the Duluth School Board approve the contract with Great Lakes Office Solutions with annual renewals by mutual agreement.

C. Quotes - None

3. Policies and Regulations - None

4. Contracts, Change Orders, and Leases

A. Contracts - None

B. Change Orders

1) **PLACEHOLDER - Other Change Orders**

C. Leases - None

5. Resolutions

A. B-5-19-3648 - Acceptance of Donations 34

Recommendation: It is recommended that the Duluth School Board approve Resolution 5-19-3648.

B. B-5-19-3649 - Support for Stowe School Forest Designation 35

Recommendation: It is recommended that the Duluth School Board approve Resolution B-5-19-3649.

C. PLACEHOLDER - Sale of Property

6. Informational - These items are provided for informational purposes only; no action is required.

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| A. <u>Expenditure Contracts</u> | <u>40</u> |
| The Superintendent or CFO/Executive Director of Business has signed these contracts during the month of April 2019. | |
| B. <u>Extension or Renewal Contracts</u> - None | |
| C. <u>No Cost Contracts</u> - None | |
| D. <u>Revenue Contracts</u> - None | |
| E. <u>Change Orders Signed</u> - None | |
| F. <u>Facilities Management & Capital Project Status Report</u> | <u>102</u> |
| G. <u>Property Sale Updates</u> | <u>103</u> |
| H. <u>Denfeld Auto Auction Results</u> | <u>104</u> |
| I. <u>District-Wide Radon Testing Results</u> | <u>105</u> |
| J. <u>Updated Preliminary 2019-20 Budget Information</u> - verbal update (no attachment) | |
| K. <u>Skyward Transition</u> - verbal update (no attachment) | |
| L. <u>PLACEHOLDER</u> - Legislative Update | |
| M. <u>Snow Day Legislation</u> - verbal update (no attachment) | |

7. Future Items

- A. Adoption of FY20 Budget (June)
- B. Presentation on Costs to Upgrade Historical Old Central High School (June)
- C. Adoption of FY21 Ten-Year Capital Facilities Plan (July)
- D. Annual Review of Grants and Donations (July)
- E. Property, General Liability, Auto Insurance, etc. Renewal (July)
- F. Policy Updates

**Duluth Public Schools - ISD 709
Cash Flow Report
Month Ending 03/31/19**

	Total	General Fund 1	Food Service 2	Transportation 3	Community Education 4	Operating Capital 5	Construction 6	Debt Service 7	Trust & Agency 8 & 9	Dental 20	Student Activities 71 & 79
Cash and investments 2/28/2019	\$ 89,770,609	\$ 4,118,866	\$ 1,086,529	\$ (3,764,675)	\$ 3,521,900	\$ 2,247,701	\$ 307,533	\$ 79,425,309	\$ 1,160,399	\$ 453,499	\$ 1,213,549
Receivables (increase)/decrease -	29,556	28,538	134	630	-	-	-	-	-	253	-
Payables increase/(decrease) -	(60,260)	(158,297)	(30,947)	55,464	28,446	45,074	-	-	-	-	-
Revenues increase/(decrease) -	11,109,914	9,420,804	304,749	307,889	(403,503)	67,288	2,331	1,326,289	4,927	79,140	-
Expenditures (increase)/decrease -	(87,732,364)	(6,999,694)	(276,193)	(389,773)	(588,177)	(214,265)	(107,918)	(78,910,839)	(177,630)	(67,875)	-
Cash and investments 3/31/2019	\$ 13,117,454	\$ 6,410,219	\$ 1,084,272	\$ (3,790,465)	\$ 2,558,666	\$ 2,145,797	\$ 201,946	\$ 1,840,759	\$ 987,696	\$ 465,017	\$ 1,213,549

Percent of year **75.00%**

**General Fund
Mar-19**

	FY19 Actual	FY 19 Budget		Revised Budget Balance	Percent Budget Remaining
		Adopted	Revised		
Revenues					
Levy	\$ 4,588,234	\$ 12,802,626	\$ 12,780,894	\$ 8,192,660	64%
State aids	48,606,173	71,873,563	70,172,749	21,566,576	31%
Special ED (fin 740)	12,786,107	13,737,860	13,496,247	710,140	5%
Federal	2,727,282	5,623,431	6,065,644	3,338,362	55%
Other	388,241	-	300,000	(88,241)	
Other Local	1,944,010	2,949,850	3,064,286	1,120,276	37%
Student Activities	775,069	1,496,993	1,496,993	721,924	48%
Total Revenue	\$ 71,815,116	\$ 108,484,323	\$ 107,376,813	\$ 35,561,697	33%
Expenditures					
010-050 Administration	\$ 3,304,053	\$ 4,885,552	\$ 5,233,249	\$ 1,929,196	37%
105-110 District Support Services	4,293,658	4,049,994	5,405,077	1,111,419	21%
200-298 Elem & Secondary Reg	25,481,910	42,493,820	42,705,439	17,223,529	40%
300-380 Vocational Education	984,603	1,701,341	1,737,290	752,687	43%
400-422 Special Education	14,251,785	23,158,015	22,384,304	8,132,519	36%
505-590 Community Education					
605-640 Instructional Support	2,475,933	3,890,733	4,018,763	1,542,830	38%
710-770 Pupil Support	5,751,065	8,047,695	8,006,430	2,255,365	28%
805-865 Sites and Buildings	9,247,146	15,160,113	13,126,601	3,879,455	30%
910-940 Fiscal & Other Fixed	(79,372)	3,480,000	3,260,000	3,339,372	102%
Student Activities	648,693	1,496,993	1,496,993	848,300	57%
Total Expenditures	\$ 66,359,474	\$ 108,364,256	\$ 107,374,146	\$ 41,014,672	38%
Excess Rev Over (Under)	\$ 5,455,642	\$ 120,067	\$ 2,667	\$ (5,452,975)	

		Percent of year			75.00%	
		General Fund Unrestricted				
		Mar-19				
		FY19	FY 19 Budget		Revised	Percent
		Actual	Adopted	Revised	Budget	Budget
					Balance	Remaining
Revenues						
Levy	\$	3,517,762	\$ 9,519,071	\$ 9,497,339	\$ 5,979,577	63%
State aids		47,017,052	61,109,019	59,230,727	12,213,675	21%
Special ED (fin 740)		12,786,107	13,737,860	13,496,247	710,140	5%
Federal		-	-	-	-	
Other		388,241	-	300,000	(88,241)	
Other Local		1,191,141	2,095,153	2,190,969	999,828	46%
Student Activities		775,069	1,496,993	1,496,993	721,924	48%
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Total Revenue	\$	65,675,372	\$ 87,958,096	\$ 86,212,275	\$ 20,536,903	24%
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Expenditures						
010-050 Administration	\$	3,304,053	\$ 4,885,552	\$ 5,233,249	\$ 1,929,196	37%
105-110 District Support Services		4,248,970	3,899,994	5,265,381	1,016,411	19%
200-298 Elem & Secondary Reg		18,589,341	30,362,497	30,061,221	11,471,880	38%
300-380 Vocational Education		895,914	1,569,790	1,584,944	689,030	43%
400-422 Special Education		12,309,566	20,296,764	19,576,287	7,266,721	37%
505-590 Community Education						
605-640 Instructional Support		1,171,414	1,446,097	1,480,941	309,527	21%
710-770 Pupil Support		5,455,695	8,047,695	7,873,160	2,417,465	31%
805-865 Sites and Buildings		7,964,714	12,352,647	10,319,135	2,354,421	23%
910-940 Fiscal & Other Fixed		(79,372)	3,260,000	3,260,000	3,339,372	102%
Student Activities		648,693	1,496,993	1,496,993	848,300	57%
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Total Expenditures	\$	54,508,988	\$ 87,618,029	\$ 86,151,311	\$ 31,642,323	37%
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Excess Rev Over (Under)	\$	11,166,384	\$ 340,067	\$ 60,964	\$ (11,105,420)	

Percent of year **75.00%**

**General Fund Restricted
Mar-19**

	FY19 Actual	FY 19 Budget		Revised Budget Balance	Percent Budget Remaining
		Adopted	Revised		
Revenues					
Levy	\$ 1,070,472	\$ 3,283,555	\$ 3,283,555	\$ 2,213,083	67%
State aids	1,589,121	10,764,544	10,942,022	9,352,901	85%
Special ED (fin 740)	-	-	-	-	
Federal	2,727,282	5,623,431	6,065,644	3,338,362	55%
Other	-	-	-	-	
Other Local	752,869	854,697	873,317	120,448	14%
Student Activities	-	-	-	-	
Total Revenue	\$ 6,139,744	\$ 20,526,227	\$ 21,164,538	\$ 15,024,794	71%
Expenditures					
010-050 Administration	\$ -	\$ -	\$ -	\$ -	
105-110 District Support Services	44,688	150,000	139,696	95,008	68%
200-298 Elem & Secondary Reg	6,892,569	12,131,323	12,644,218	5,751,649	45%
300-380 Vocational Education	88,689	131,551	152,346	63,657	42%
400-422 Special Education	1,942,219	2,861,251	2,808,017	865,798	31%
505-590 Community Education					
605-640 Instructional Support	1,304,519	2,444,636	2,537,822	1,233,303	49%
710-770 Pupil Support	295,370	-	133,270	(162,100)	
805-865 Sites and Buildings	1,282,432	2,807,466	2,807,466	1,525,034	54%
910-940 Fiscal & Other Fixed Student Activities	-	-	-	-	
Total Expenditures	\$ 11,850,486	\$ 20,526,227	\$ 21,222,835	\$ 9,372,349	44%
Excess Rev Over (Under)	\$ (5,710,742)	\$ -	\$ (58,297)	\$ 5,652,445	

Percent of year **75.00%**

**Food Service Fund
Mar-19**

	FY19 Actual	FY 19 Budget		Revised Budget Balance	Percent Budget Remaining
		Adopted	Revised		
Revenues					
Levy	\$ -	\$ -	\$ -	\$ -	
State aids	147,444	220,000	220,000	72,556	33%
Special ED (fin 740)	-	-	-	-	
Federal	1,464,491	2,617,000	2,633,320	1,168,829	44%
Other	969,204	6,000	1,259,500	290,296	23%
Other Local	10,455		6,000	(4,455)	-74%
Student Activities	-	-	-	-	
Total Revenue	\$ 2,591,594	\$ 2,843,000	\$ 4,118,820	\$ 1,527,226	37%
Expenditures					
010-050 Administration	\$ -	\$ -	\$ -	\$ -	
105-110 District Support Services	-	-	-	-	
200-298 Elem & Secondary Reg	-	-	-	-	
300-380 Vocational Education	-	-	-	-	
400-422 Special Education	-	-	-	-	
505-590 Community Education	-	-	-	-	
605-640 Instructional Support	-	-	-	-	
710-770 Pupil Support	2,597,011	4,182,661	4,258,981	1,661,970	39%
805-865 Sites and Buildings	-	-	-	-	
910-940 Fiscal & Other Fixed	-	-	-	-	
Student Activities	-	-	-	-	
Total Expenditures	\$ 2,597,011	\$ 4,182,661	\$ 4,258,981	\$ 1,661,970	39%
Excess Rev Over (Under)	\$ (5,417)	\$ (1,339,661)	\$ (140,161)	\$ (134,744)	

Percent of year **75.00%**

**Community Service Fund
Mar-19**

	FY19 Actual	FY 19 Budget		Revised Budget Balance	Percent Budget Remaining
		Adopted	Revised		
Revenues					
Levy	\$ 388,235	\$ 972,505	\$ 972,505	\$ 584,270	60%
State aids	2,108,044	2,548,536	2,555,511	447,467	18%
Special ED (fin 740)	-	-	-	-	
Federal	931,637	2,093,958	2,048,712	1,117,075	55%
Other	-	-	-	-	
Other Local	1,569,880	1,787,700	1,792,700	222,820	12%
Student Activities	-	-	-	-	
Total Revenue	\$ 4,997,796	\$ 7,402,699	\$ 7,369,428	\$ 2,371,632	32%
Expenditures					
010-050 Administration	\$ -	\$ -	\$ -	\$ -	
105-110 District Support Services	-	-	-	-	
200-298 Elem & Secondary Reg	-	-	-	-	
300-380 Vocational Education	-	-	-	-	
400-422 Special Education	-	-	-	-	
505-590 Community Education	4,791,605	7,674,184	7,648,413	2,856,808	37%
605-640 Instructional Support	-	-	-	-	
710-770 Pupil Support	-	-	-	-	
805-865 Sites and Buildings	-	-	-	-	
910-940 Fiscal & Other Fixed Student Activities	-	-	-	-	
Total Expenditures	\$ 4,791,605	\$ 7,674,184	\$ 7,648,413	\$ 2,856,808	37%
Excess Rev Over (Under)	\$ 206,191	\$ (271,485)	\$ (278,985)	\$ (485,176)	

Percent of year **75.00%**

**Capital Projects Fund
Mar-19**

	FY19 Actual	FY 19 Budget		Revised Budget Balance	Percent Budget Remaining
		Adopted	Revised		
Revenues					
Levy	\$ -	\$ -	\$ -	\$ -	
State aids	-	-	-	-	
Special ED (fin 740)	-	-	-	-	
Federal	-	-	-	-	
Sales	-	-	-	-	
Other Local	10,667	-	-	(10,667)	
Student Activities	-	-	-	-	
Total Revenue	\$ 10,667	\$ -	\$ -	\$ (10,667)	
Expenditures					
010-050 Administration	\$ -	\$ -	\$ -	\$ -	
105-110 District Support Services	-	-	-	-	
200-298 Elem & Secondary Reg	-	-	-	-	
300-380 Vocational Education	-	-	-	-	
400-422 Special Education	-	-	-	-	
505-590 Community Education	-	-	-	-	
605-640 Instructional Support	-	-	-	-	
710-770 Pupil Support	-	-	-	-	
805-865 Sites and Buildings	492,840	-	642,690	149,850	
910-940 Fiscal & Other Fixed Student Activities	-	-	-	-	
Total Expenditures	\$ 492,840	\$ -	\$ 642,690	\$ 149,850	
Excess Rev Over (Under)	\$ (482,173)	\$ -	\$ (642,690)	\$ (160,517)	

Percent of year **75.00%**

**Debt Service Fund
Mar-19**

	FY19 Actual	FY 19 Budget		Revised Budget Balance	Percent Budget Remaining
		Adopted	Revised		
Revenues					
Levy	\$ 6,788,233	\$ 18,274,130	\$ 18,274,130	\$ 11,485,897	63%
State aids	2,202,850	2,198,818	2,198,818	(4,032)	0%
Special ED (fin 740)	-	-	-	-	
Federal	835,743	833,957	833,957	(1,786)	0%
Other	-	-	-	-	
Other Local	587,997	1,000,000	1,000,000	412,003	41%
Student Activities	-	-	-	-	
Total Revenue	\$ 10,414,823	\$ 22,306,905	\$ 22,306,905	\$ 11,892,082	53%
Expenditures					
010-050 Administration	\$ -	\$ -	\$ -	\$ -	
105-110 District Support Services	-	-	-	-	
200-298 Elem & Secondary Reg	-	-	-	-	
300-380 Vocational Education	-	-	-	-	
400-422 Special Education	-	-	-	-	
505-590 Community Education	-	-	-	-	
605-640 Instructional Support	-	-	-	-	
710-770 Pupil Support	-	-	-	-	
805-865 Sites and Buildings	-	-	-	-	
910-940 Fiscal & Other Fixed Student Activities	101,948,412	105,560,113	105,560,113	3,611,701	3%
Total Expenditures	\$ 101,948,412	\$ 105,560,113	\$ 105,560,113	\$ 3,611,701	3%
Excess Rev Over (Under)	\$ (91,533,589)	\$ (83,253,208)	\$ (83,253,208)	\$ 8,280,381	

		Trust Fund Mar-19			Percent of year	75.00%
		FY19 Actual	FY 19 Budget Adopted Revised		Revised Budget Balance	Percent Budget Remaining
Revenues						
	Levy	\$ -	\$ -	\$ -	\$ -	
	State aids	-	-	-	-	
	Special ED (fin 740)	-	-	-	-	
	Federal	-	-	-	-	
	Other	-	-	-	-	
	Other Local	21,309	262,450	262,450	241,141	92%
	Student Activities	-	-	-	-	
	Total Revenue	\$ 21,309	\$ 262,450	\$ 262,450	\$ 241,141	92%
Expenditures						
	010-050 Administration	\$ -	\$ -	\$ -	\$ -	
	105-110 District Support Services	-	-	-	-	
	200-298 Elem & Secondary Reg	1,065,782	1,421,043	1,421,043	355,261	25%
	300-380 Vocational Education	-	-	-	-	
	400-422 Special Education	-	-	-	-	
	505-590 Community Education	-	-	-	-	
	605-640 Instructional Support	-	-	-	-	
	710-770 Pupil Support	-	-	-	-	
	805-865 Sites and Buildings	-	-	-	-	
	910-940 Fiscal & Other Fixed	-	-	-	-	
	Student Activities	-	-	-	-	
	Total Expenditures	\$ 1,065,782	\$ 1,421,043	\$ 1,421,043	\$ 355,261	25%
	Excess Rev Over (Under)	\$ (1,044,473)	\$ (1,158,593)	\$ (1,158,593)	\$ (114,120)	

Percent of year **75.00%**

**Dental Internal Service Fund
Mar-19**

	FY19 Actual	FY 19 Budget		Revised Budget Balance	Percent Budget Remaining
		Adopted	Revised		
Revenues					
Levy	\$ -	\$ -	\$ -	\$ -	
State aids	-	-	-	-	
Special ED (fin 740)	-	-	-	-	
Federal	-	-	-	-	
Other	-	-	-	-	
Other Local	746,801	840,000	840,000	93,199	11%
Student Activities	-	-	-	-	
Total Revenue	\$ 746,801	\$ 840,000	\$ 840,000	\$ 93,199	11%
Expenditures					
010-050 Administration	\$ -	\$ -	\$ -	\$ -	
105-110 District Support Services	-	-	-	-	
200-298 Elem & Secondary Reg	-	-	-	-	
300-380 Vocational Education	-	-	-	-	
400-422 Special Education	-	-	-	-	
505-590 Community Education	-	-	-	-	
605-640 Instructional Support	-	-	-	-	
710-770 Pupil Support	-	-	-	-	
805-865 Sites and Buildings	-	-	-	-	
910-940 Fiscal & Other Fixed Student Activities	359,770	819,000	819,000	459,230	56%
Total Expenditures	\$ 359,770	\$ 819,000	\$ 819,000	\$ 459,230	56%
Excess Rev Over (Under)	\$ 387,031	\$ 21,000	\$ 21,000	\$ (366,031)	

**Duluth Public Schools
Budget Revisions Fiscal Year Ending June 30, 2019
Period Ending March 31, 2019**

Revenues	<u>General-U</u>	<u>General-R</u>	<u>Food Service</u>	<u>Transport</u>	<u>Community Services</u>	<u>Capital Expenditure</u>	<u>Building Construction</u>	<u>Debt Service</u>	<u>Trust</u>	<u>Internal Service</u>	<u>Student Activities</u>	<u>Total</u>
Revised Budget 02/29/19	\$76,572,721	\$18,357,073	\$4,118,820	\$5,952,834	\$7,369,428	\$4,994,192	\$0	\$22,306,905	\$262,450	\$840,000	\$1,496,993	\$142,271,416
Misc CTE Sales	3,000											3,000
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Revised Budget, 03/31/19	\$76,575,721	\$18,357,073	\$4,118,820	\$5,952,834	\$7,369,428	\$4,994,192	\$0	\$22,306,905	\$262,450	\$840,000	\$1,496,993	\$142,274,416

ISD #709 - Duluth Public Schools
ACH & Wire Transfer Summary
Period Ending 03/31/2019

<u>CHECK DATE</u>	<u>VENDOR ID</u>	<u>DESCRIPTION</u>	<u>MSDLFA</u>
03/08/2019	V109781	AFSCME MN COUNCIL 5 EFT	11,586.84
03/08/2019	V79764	DULUTH FEDERATION OF TEA	34,464.62
03/08/2019	V106637	EBC - FLEX EFT	9,519.55
03/08/2019	V106636	EBC - TSA EFT	60,661.97
03/08/2019	V79771	EDUCATION MN CLERICAL EFT	918.77
03/08/2019	V110013	EDUCATION MN INTEGRATION EFT	89.82
03/08/2019	V102915	FEDERAL 941 PR TAXES	546,810.95
03/08/2019	V107231	HARBOR POINTE CREDIT UNION	6,316.00
03/08/2019	V108066	MG TRUST	133,873.45
03/08/2019	V05173	MN CHILD SUPPORT EFT	1,559.07
03/08/2019	V108320	MN DEPT OF REVENUE EFT	269.77
03/08/2019	V102916	MN STATE PR TAXES	95,605.23
03/08/2019	V79708	PUBLIC EMPLOYEES RETIREMENT	80,495.83
03/08/2019	V108783	TEACHERS RETIREMENT ASSOC EFT	272,798.72
03/08/2019	V79704	U S BANK - PY DIRECT DEPOSIT	1,563,431.93
03/22/2019	V79764	DULUTH FEDERATION OF TEA	34,734.64
03/22/2019	V106637	EBC - FLEX EFT	9,409.13
03/22/2019	V106636	EBC - TSA EFT	60,250.54
03/22/2019	V79771	EDUCATION MN CLERICAL EFT	898.85
03/22/2019	V110013	EDUCATION MN INTEGRATION EFT	89.82
03/22/2019	V102915	FEDERAL 941 PR TAXES	592,024.41
03/22/2019	V107231	HARBOR POINTE CREDIT UNION	6,316.00
03/22/2019	V108066	MG TRUST	133,577.67
03/22/2019	V05173	MN CHILD SUPPORT EFT	1,530.83
03/22/2019	V108320	MN DEPT OF REVENUE EFT	1,824.67
03/22/2019	V102916	MN STATE PR TAXES	103,671.71
03/22/2019	V79708	PUBLIC EMPLOYEES RETIREMENT	102,656.81
03/22/2019	V108783	TEACHERS RETIREMENT ASSOC EFT	281,188.44
03/22/2019	V79704	U S BANK - PY DIRECT DEPOSIT	1,717,103.28
03/26/2019	V06645	MEDICA HEALTH PLAN (EFT)	165,324.90
03/26/2019	V106638	PEIP - HLTH EFT	1,403,878.08
03/27/2019	V80030	DELTA DENTAL PLAN OF MN(EFT)	67,874.60
03/27/2019	V104923	HARRIS BANK	29,614.31
03/27/2019	V05246	MN UI FUND EFT	9,092.66
			7,539,463.87

ISD 709 - Duluth Public Schools
GF Investment Activity for FY 2019
As of March 31, 2019

Beginning Investment Balance (February 28, 2019)						\$ 223,051.86
Add Purchases:						
<u>Date</u>	<u>Issuer</u>	<u>Broker</u>	<u>Matures</u>	<u>Yield</u> <u>(YTM)</u>		
3/21/2019	USB Bk USA Salt Lake City UT	MBS	5/31/2019	1.20%	\$	249,325.00
3/25/2019	MN Trust Term Series	MNT	4/25/2019	2.47%	\$	2,000,000.00
Total Purchases					\$	2,249,325.00
Deduct Maturities/Calls/Sales:						
<u>Date</u>	<u>Issuer</u>	<u>Broker</u>	<u>Matures</u>	<u>Yield</u> <u>(YTM)</u>		
Total Maturities					\$	-
Other items:						
Add:	Money Market Funds Interest				\$	125.22
	Beginning Value Adjustment					
	Other Interest/Cash Balance on Account (Reverse)				\$	607,482.85
Deduct:	Transaction Fees/Other					
	Market Value Adjustment-Adjust for Cost Basis					
	Other Interest/Cash Balance on Account (Reverse)					
Total Other					\$	607,608.07
Ending Investment Balance (March 31, 2019)						\$ 3,079,984.93

Note: Ending Investment Balance as of March 31, 2018 was \$221,831.21

Duluth Public Schools-ISD 709
Average Pupil Units (APU) / Pupil Units (PU) Projection Report - FY 2019
May-19

Grade Levels	May Enrollment	Progression to PU	Projected PU	PUW	Projected APU	MFR EOY APU 1718
KG	575	0.995898264	572.64	1.00	572.64	607.06
HK	77	0.984256875	75.79	1.00	75.79	74.02
Gr 1-3	1848.88	0.9921051	1834.28	1.00	1834.28	1844.36
Gr 4-6	1849.64	0.98271828	1817.68	1.00	1817.68	1789.58
Gr 7-8	1196.6	0.960714621	1149.59	1.20	1379.51	1399.07
Gr 9-12	2656.25	0.968131808	2571.60	1.20	3085.92	3114.90
Sub-Total	8203.37		8021.58		8765.82	8828.99
Other APU Generators						
	May Enrollment	Progression to PU	Projected PU	PUW	Projected APU	
Early Childhood	282	0.362572134	102.25	1.000	102.25	100.33
Early Childhood Details	Final Count	May 1 Count	Final PU			
15-16	367	248	86.97			
16-17	384	249	95.08			
17-18	422	279	100.32			
18-19*		282	102.25			
Resident Tuition**						
Resident Tuition Details	Total APU				33.07	
15-16	35.28					
16-17	30.01					
17-18	33.91					
18-19*	33.07					
ALC**						
ALC Details	Total APU				254.93	
15-16	260.40					
16-17	238.06					
17-18	266.33					
18-19*	254.93					
Projected Total APU					8868.06	8929.32
Budgeted APU					8884.00	
Net					-15.94	

* Projected

** Included in Grade level projections

PU: Pupil Unit

APU: Average Pupil Unit

PUW: Pupil Unit Weight

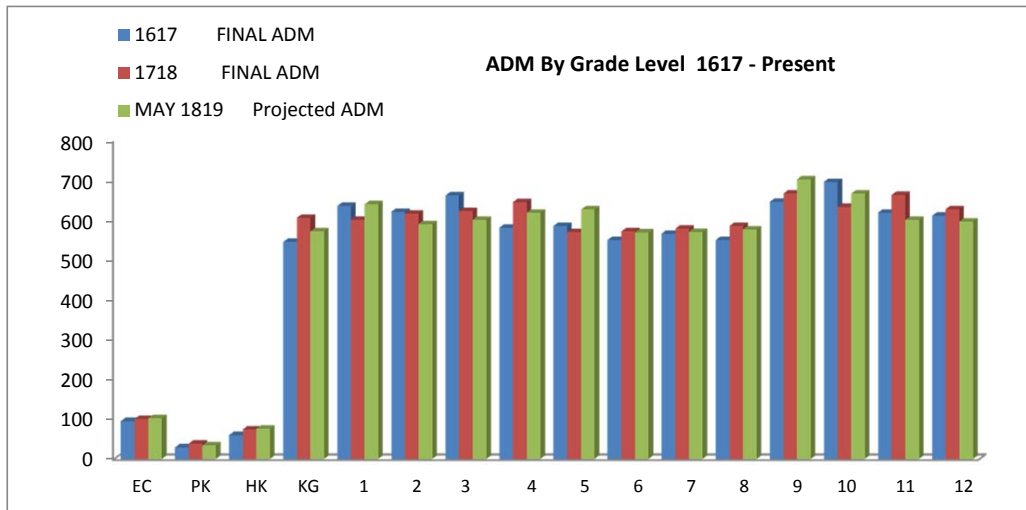
EOY: End of Year

MFR:MN Funding Reports

**Duluth Public Schools Projected Average Daily Membership (ADM) Report
MAY 2019**

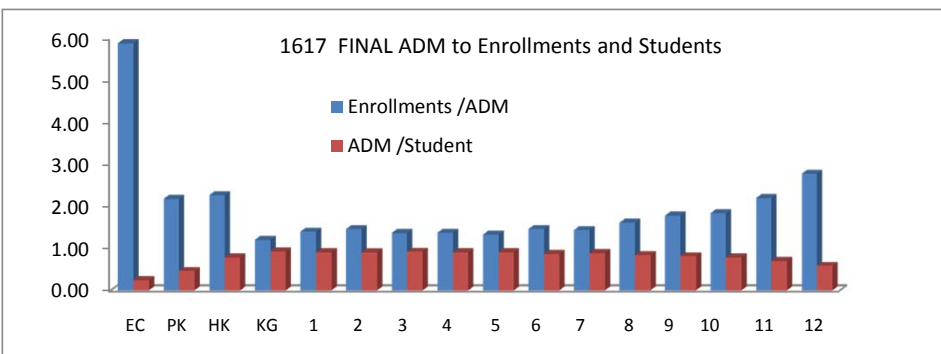
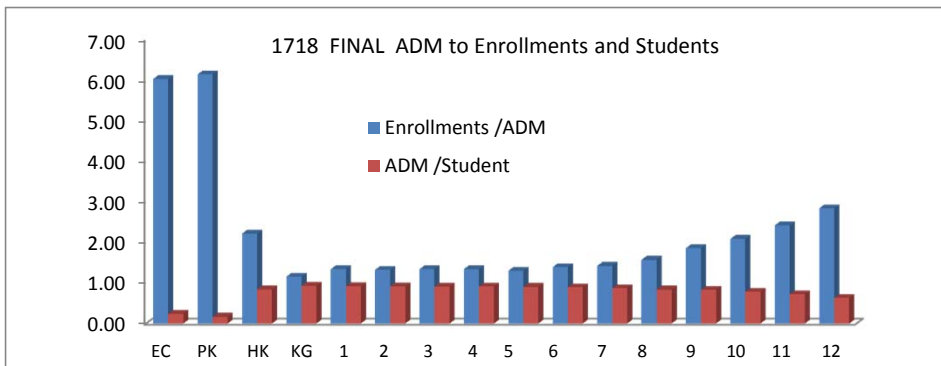
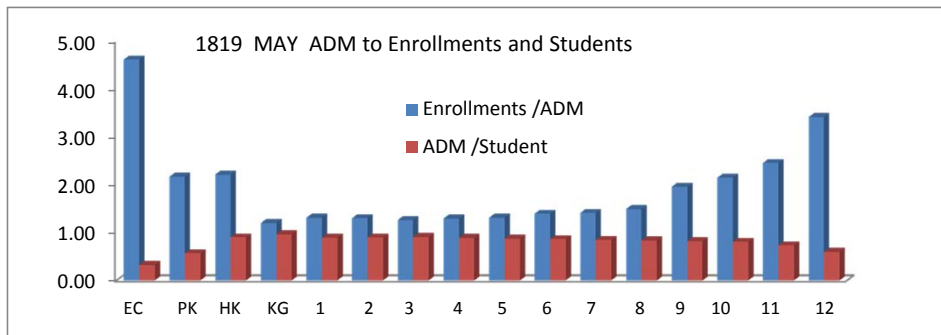
Grade	Total Number of Enrollments	Unique Student Count	Current Enrollments	Projected ADM	Budgeted ADM	Enrollments /ADM	ADM /Student
EC	473	313	282	102.25	97.00	4.63	0.33
PK	73	59	56	33.60	48.10	2.17	0.57
HK	168	84	77	75.79	67.00	2.22	0.90
KG	688	591	575	572.64	568.00	1.20	0.97
1	843	715	645.88	640.78	660.00	1.32	0.90
2	771	657	596	591.29	581.00	1.30	0.90
3	762	662	607	602.21	610.00	1.27	0.91
4	803	693	631	620.10	599.00	1.29	0.89
5	825	716	638.69	627.65	631.00	1.31	0.88
6	797	659	579.95	569.93	547.00	1.40	0.86
7	810	673	595.1	571.72	593.00	1.42	0.85
8	864	688	601.5	577.87	613.00	1.50	0.84
9	1381	856	727.4	704.22	681.00	1.96	0.82
10	1438	826	690.05	668.06	655.00	2.15	0.81
11	1480	819	621.3	601.50	590.00	2.46	0.73
12	2045	994	617.5	597.82	638.00	3.42	0.60
Total:	14221	10005	8541.37	8157.42	8178.10	1.74	0.85

GRADE	1617 FINAL ADM	1718 FINAL ADM	MAY 1819 Projected ADM
EC	95.09	100.31	102.25
PK	28.85	38.4	33.60
HK	59.83	74.02	75.79
KG	546.04	607.06	572.64
1	636.59	602.43	640.78
2	622.13	617.88	591.29
3	662.99	624.05	602.21
4	582.37	646.85	620.10
5	586.63	570.25	627.65
6	551.39	572.48	569.93
7	567.26	579.71	571.72
8	551.08	586.18	577.87
9	647.17	668.14	704.22
10	697.38	634.02	668.06
11	619.99	664.72	601.50
12	612.03	628.87	597.82
Total:	8066.82	8215.37	8157.42



**Duluth Public Schools: Enrollments, Students and Projected Average Daily Membership (ADM)
MAY 2019**

Grade	Total Number of Enrollments	Unique Student Count	Current Enrollments	Projected ADM	Budgeted ADM	Enrollments /ADM	ADM /Student
EC	473	313	282	102.25	97.00	4.63	0.33
PK	73	59	56	33.60	48.10	2.17	0.57
HK	168	84	77	75.79	67.00	2.22	0.90
KG	688	591	575	572.64	568.00	1.20	0.97
1	843	715	645.88	640.78	660.00	1.32	0.90
2	771	657	596	591.29	581.00	1.30	0.90
3	762	662	607	602.21	610.00	1.27	0.91
4	803	693	631	620.10	599.00	1.29	0.89
5	825	716	638.69	627.65	631.00	1.31	0.88
6	797	659	579.95	569.93	547.00	1.40	0.86
7	810	673	595.1	571.72	593.00	1.42	0.85
8	864	688	601.5	577.87	613.00	1.50	0.84
9	1381	856	727.4	704.22	681.00	1.96	0.82
10	1438	826	690.05	668.06	655.00	2.15	0.81
11	1480	819	621.3	601.50	590.00	2.46	0.73
12	2045	994	617.5	597.82	638.00	3.42	0.60
Total:	14221	10005	8541.37	8157.42	8178.10	1.74	0.85



Memo

To: ✓ Catherine Erickson, CFO/Executive Director of Business Services
Peggy Blalock, Finance Manager

From: Pamela Bowe, R.D.L.D. Supervisor Child Nutrition

Date: April 2, 2019

Re: Adult Price Increase

Pamela Bowe R.D.L.D.

The Department of Education, Nutrition, Health and Youth Development and USDA have informed us that the minimum price for adult meals has increased. The minimum price of adult meals has increased to \$4.05 for lunch. Meals purchased by adults must be priced high enough so that the cost of the meal is fully paid by the customer. The Child Nutrition Department proposes that we raise our adult lunch price to \$4.50 in order to cover raw food and labor costs.

The adult breakfast meal price also increased to \$2.30. The Child Nutrition Department proposes that we raise our adult breakfast price to \$2.50 in order to cover raw food and labor costs.

This increase for the adult breakfast and lunch meals would begin on June 11, 2019

Enclosure



Adult Meal Pricing and Guidance

The primary purpose of the Summer Food Service Program (SFSP) is to provide nutritious meals and snacks to children from needy areas during the summer months when school is not in session. Sponsors of the SFSP have the option to serve meals to anyone, including adults. However, only meals served to children may be claimed for reimbursement, and if the number of meals available at a site is limited, children must always be served before adults.

If a sponsor chooses to serve meals to adults (other than those provided for in 7 CFR 225.2), the adult meals must be recorded differently than those served to children, depending on the classification of the adult served, as either a non-program or a program adult.

2019 Minimum Meal Prices for Non-Program Adults

Breakfast: \$2.30

Lunch: \$4.05

Snack: \$1.00

Non-Program Adults

- Do not work in any direct way with the meal service at the site. For example:
 - Parents or adults from the community that accompany their children to the site and wish to purchase a meal.
 - Sponsor/site staff that do not work with the summer meal program, for example, summer school teachers.
 - Adult visitors to a camp.

If Meals are Served to Non-Program Adults

- Sponsors may charge non-program adults for meals or they may provide meals at no charge.
 - If the sponsor charges for meals, the minimum meal prices, indicated above, must be charged.
 - If the sponsor does not charge for meals, the sponsor must have non-program funds (for example, grant funds or private donations) available to cover the cost of the meals. The cost of the meals includes the cost of food, supplies, labor and other costs incurred by the sponsor. The minimum adult meal prices, above, should be used as the minimum meal cost unless actual costs are greater.
- Meals may not be claimed for reimbursement.

MEMORANDUM

To: Cathy Erickson, CFO/Executive Director of Business Services
From: Tony Kelekovich,^{TK} Supervisor of Purchasing
Subject: Bid-1274 Food Requirements
Date: April 29, 2019

Bid requests for Food Requirements were advertised and sent to six (6) known vendors for supplying district-wide food requirements for the period July 1, 2019 through June 30, 2021.

Two (2) vendors responded with the following results:

Indianhead Foodservice Distributor	\$ 810,432.25
Upper Lakes Foods	\$ 819,933.00

It is recommended that the bid as submitted by Indianhead Foodservice Distributor, in the amount of \$ 810,432.25, be accepted. (See the attached letter from Child Nutrition.) This amount reflects a representative price for sixty-five (65) market basket (high usage) items that were bid.

The amount of \$ 810,432.25 will be part of an estimated total annual expenditure of \$1,680,000.00 for food requirements. The total two (2) year contract estimated expenditure is \$ 3,360,000.00.

Fund: 02-770-(site)-701-000-149001

Fund Custodian: Cathy Erickson/Pam Bowe

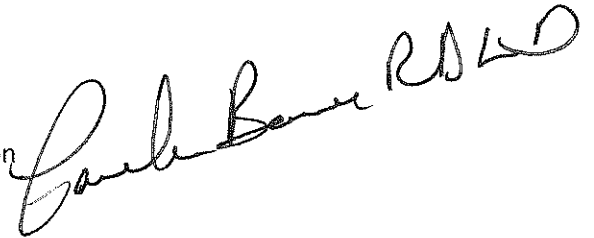
Program: Child Nutrition

INDEPENDENT SCHOOL DISTRICT NO. 709**VENDOR LIST/RECAP****BID 1274****FOOD REQUIREMENTS**

Indianhead Foodservice Distributor Eau Claire WI	\$ 810,432.25
Performance Foodservice Rice MN	No Response
Reinhart Foods Rogers MN	No Bid
Sysco Minnesota Lake Nebagamon WI	No Response
Upper Lakes Foods, Inc. Cloquet MN	\$ 819,933.00
U.S. Foods Plymouth MN	No Bid

April 18, 2019

To: Anton Kelekovich, Supervisor Purchasing
From: Pamela Bowe, R.D.L.D. Supervisor Child Nutrition
Subject: Food Bid Requirements #1274



The Food Bid Requirements #1274 was sent to the following companies: Indianhead Foodservice Distributor, Performance Foodservice of Minnesota, Reinhart Foods, Sysco Minnesota, Inc., Upper Lakes Foods Inc., and U.S. Foods.

Two (2) bids were received back from Indianhead Foodservice and Upper Lakes Foods.

Food Bid Requirements #1242 is recommended to be awarded to Upper Lakes Foods, Cloquet, MN.

Distributors were asked to complete pricing on sixty-five (65) market basket items that would be purchased next year. The list of products with dollar amounts was calculated.

Indianhead Foodservice Distributor	\$810,432.25
Upper Lakes Foods	\$819,933.00

For our budgeting purposes, the estimated purchasing cost of groceries is \$35,000 weekly. Actual purchasing weeks are approximately forty-eight (48).

The estimated value of this bid is \$1,680,000.00.

The Child Nutrition Department continues to strive to find the lowest cost on goods while still providing the highest quality products as well as buying local when available. The Child Nutrition Department is also a member of the MSFBA (the Minnesota School Foodservice Buying Association) which is a group of school districts that have organized to utilize their group buying power to achieve better pricing on select products for the school meals program.

MEMORANDUM

To: Cathy Erickson, CFO/Executive Director of Business Services
From: Tony Kelekovich,^{TK} Supervisor of Purchasing
Subject: Bid-1275 Dairy
Date: April 29, 2019

Bids for Dairy Products for Child Nutrition – District Wide for the period July 1, 2019 through June 30, 2020 were advertised in the Duluth News Tribune and sent to six (6) regional providers of dairy products. There was one (1) response from Kemps:

<u>VENDOR</u>	<u>AMOUNT</u>
Kemps St. Paul MN	\$ 202,120.70

It is recommended that the bid as submitted by Kemps in the total estimated amount of \$ 202,120.70 be accepted.

Kemps (formerly Franklin Foods) has been our local supplier for many years.

Fund: 02-770-005-701-000-1495.00

Program: Child Nutrition – District Wide

Fund Custodian: Cathy Erickson/Pam Bowe

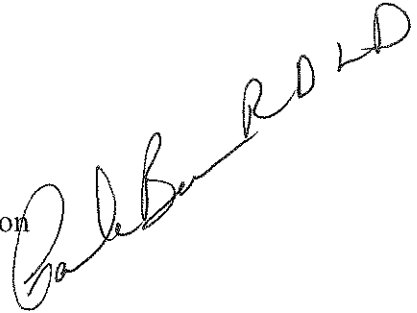
VENDOR LIST/TABULATION

BID-1275 DAIRY

Agropur, Inc. St Paul MN	No Response
Dahls Sunrise Dairy Babbitt MN	No Response
Dean Foods/Land of Lakes Woodbury MN	No Bid
Kemps St Paul MN	\$ 202,120.70
Manion Foods, Inc. Superior WI	No Response
Upper Lakes Foods Cloquet MN	No Bid

MEMO CHILD NUTRITION DEPARTMENT

To: Anton Kelekovich, Supervisor, Purchasing
From: Pamela Bowe, R.D.L.D. Supervisor, Child Nutrition
Date: 4/19/19
Re: Dairy Bid #1275



Dairy Bid #1275 was sent to six (6) vendors: Agropur, Inc., Dahls Dairy, Dean Foods, Kemps, Manion Foods, and Upper Lakes Foods.

One vendor submitted Dairy Bid #1275: Kemps St. Paul, MN (Formerly Franklin Foods).

Dean Foods, Woodbury, MN and Upper Lakes Foods, Cloquet, MN sent in a responses stating they do not want to bid.

Kemps submitted escalator bid pricing. The escalator is the cost of raw milk products per hundred weight which is set by the USDA , the agency that regulates milk prices.

The recommendation is that the July 1, 2019 – June 30, 2020, Dairy Bid #1275 go to Kemps of St. Paul, Minnesota. Kemps came in at \$202,120.70.

If you have any questions, please do no hesitate to call.

Thank you.

MEMORANDUM

To: Cathy Erickson, CFO/Executive Director of Business Services
From: Tony Kelekovich, ^{TV}Supervisor of Purchasing
Subject: Bid-1276 PRI Circuits, DID Service Numbers and Other Calling Services
Date: April 30, 2019

Bids for primary rate interface (PRI) circuits and direct inward dial (DID) service numbers for the district-wide IP telephony system (VOIP) were advertised and sent to eight (8) vendors. Three (3) bids were received. Based upon the existing six (6) PRI circuits and 1398 DID service numbers, the results for a four (4) year contract are as follows:

<u>VENDOR</u>	<u>4 YR TOTAL</u>
NEXTERA COMMUNICATIONS	\$ 87,876.16
CONSOLIDATED COMMUNICATIONS	\$ 105,388.00
SPECTRUM ENTERPRISES	\$ 116,787.84

The Technology Department (Trish Crace, Dan Litwin, Bart Smith) and the Purchasing Department (Tony Kelekovich) analyzed the bids.

Bart Smith, Manager of Technology, recommends accepting the low bid meeting specifications for a four (4) year contract as submitted by Nextera Communications in the amount of \$ 87,876.16.

Bart Smith will attend the Business Committee meeting to answer any questions as they pertain to this recommendation.

Fund: 01-120-012-000-000-132000

Program: Technology

Fund Custodian: Bart Smith/Technology

VENDOR LIST/TABULATION

BID-1276

PRI CIRCUITS, DID SERVICE NUMBERS AND OTHER CALLING SERVICES

CenturyLink Minneapolis MN	No Response
Consolidated Communications Hermantown MN	\$ 105,388.00
Nextera Communications Duluth MN	\$ 87,876.16
Smart Solutions Cleveland OH	No Response
Spectrum Enterprises Wausau WI	\$ 116,787.84
TDS Metro Pequot Lakes MN	No Response
Telephone Associates Superior WI	No Response
Zayo Enterprise Networks St Louis Park MN	No Response

MEMORANDUM

To: Cathy Erickson, CFO/Executive Director of Business Services
From: Tony Kelekovich,^{TK} Supervisor of Purchasing
Subject: RFP-310 Copier Service Contract
Date: May 1, 2019

Requests for copier service proposals were advertised in the Duluth News Tribune and sent to five (5) known service providers.

This service contract is district-wide and covers approximately thirty-four (34) copiers from Canon and Konica Minolta of various ages, speeds, and production volume. The number of copies used to calculate costs was an estimate of 5,095,500 for the period January 1, 2018 through December 31, 2018.

Two (2) responses were received with the following estimated annual costs:

Great Lakes Office Solutions \$ 25,950.60

Marco \$ 25,145.40

Great Lakes Office Solutions has provided this service for the past nineteen (19) years and has met or exceeded all criteria expectations. They have demonstrated an ability to service all of our copiers successfully, including finding parts for the outdated and difficult to service models.

Marco is a larger company, who is the service provider for our high speed copiers in the Print Shop. Their service level has also been excellent over the past two and half years, since they installed those machines. The Print Shop copiers are separate from this RFP due to their size and a (4) four year replacement cycle.

With a much longer service record and their ability to repair older copiers, the recommendation is to contract with Great Lakes Office Solutions.

Payment for service at each site/program will be made through the 1350.02 (copier maintenance code) in each budget.

This contract shall cover the period July 1, 2019 through June 30, 2023 with annual renewals by mutual agreement.

RESOLUTION**Acceptance of Donations to Duluth Public Schools**

WHEREAS, Minnesota Statute 465.03 requires a school district to accept donations by resolution expressed in the terms prescribed by the donor in full; and,

WHEREAS, acceptance of the donations in accordance with the donor's terms is in the best interest of the Duluth Public Schools:

NOW, THEREFORE, BE IT RESOLVED that the Duluth Public Schools does accept the below-described donations from said organizations in accordance with the terms set forth herein.

BE IT FURTHER RESOLVED that the Duluth Public Schools wishes to extend its grateful appreciation to these various individuals and organizations.

SCHOOL	DONOR	AMOUNT	RESTRICTION	COMMENTS
East	Va Bene Cafe	\$500.00	Boys Tennis	
East	Orthopaedic Associates of Duluth, P.A.	\$500.00	Alpine Ski	
East	Gregory Eiffert	\$500.00	Choir	
East	St Angela Merici Church	\$500.00	Choir	
Headstart	Jane Killough	\$50.00	No	April donation
Headstart	Jane Killough	\$50.00	No	May donation
Laura MacArthur	West Duluth American Legion Post NO. 71	\$200.00	5th grade Wolf Ridge Field Trip	
Lincoln Park	Kiwanis Club of Friendly Duluth	\$1,000.00	Art	
SPED/DAP E/PT	Jenny and Paul Davis	In Kind	Special Services	Adapted Rifton Tricycle- size medium with loop handle and back rest

RESOLUTION
Support for Stowe Elementary School Forest Designation

WHEREAS, the School Board of Independent School District 709 recognizes that a School Forest would have a positive impact on students, teachers, parents, and the community where students would learn a variety of subjects and have a place that enhances an appreciation of natural resources and heightens community pride and involvement; and

WHEREAS, Stowe Elementary School students, parents, staff, and community members wish to begin the process of establishing the Stowe School Forest as depicted on Exhibit A attached hereto;

NOW, THEREFORE, BE IT RESOLVED the School Board of Independent School District 709 supports the establishment of the Stowe School Forest and outdoor classroom comprising of approximately 17 acres in the SW ¼ of Section 3, Township 48, Range 15 described as:

- Block 62 Lots 1-8
- Block 63 Lots 1-4
- Block 64 Lots 1-11
- Block 65 Lots 1-22 within Home Park Division
- Block 57 Lots 1-13
- Block 63 Lots 1-24
- Block 64 Lots 1-28
- Block 70 Lots 1-24
- Block 71 Lots 1-28 within Gary Central Division

BE IT FURTHER RESOLVED that Board of Independent School District 709 supports enrollment of said school forest in the Minnesota DNR School Forest Program for educational purposes.

Exhibit A - Stowe Elementary School Description

Approximately 17 acres in the SW $\frac{1}{4}$ of Section 3, Township 48, Range 15 described as: Block 62 Lots 1-8, Block 63 Lots 1-4, Block 64 Lots 1-11, Block 65 Lots 1-22 within Home Park Division and Block 57 Lots 1-13, Block 63 Lots 1-24, Block 64 Lots 1-28, Block 70 Lots 1-24, Block 71 Lots 1-28 within Gary Central Division. The 17 acres do include street easements. If easements are subtracted the land is 12.49 acres.



No. 0182984

STATE DEED

Under Minnesota Statutes,
Section 282.01, Subdivision 1.



TO

Office of Register of Deeds
State of Minnesota,) ss.

County of _____)
I hereby certify that the within Deed
was filed in this office for record on
the _____ day of _____,
A.D. 199__ at _____ o'clock _____ M.,
and was duly recorded in
Book _____ of _____
Deeds, on page _____.*

County Recorder.

By _____

* Document number or Microfilm number

Tax statements for the real property
described in this instrument should be
sent to:

Name: ISD 709
Duluth Public Schools
Address: 215 North 1st Avenue East
Duluth, MN 55802

599002

OFFICE OF REGISTRAR OF TITLES
STATE OF MINNESOTA } ss.
COUNTY OF ST. LOUIS }

I hereby certify that the within
instrument was filed in this office on
JUL 16 1995
at 8 A .M. and was duly registered
in Book 647 of Register of Titles,
page 369 etc

MARK A. MONACELLI
Register of Titles

BY A. J. J. J. Deputy

JUL 18 1995

FOR OFFICE USE ONLY

0630 Logdata 1995 19 Ret.

Inst. SD Pay _____ Acct. _____

Status _____ Rejected _____ Copies 0

Book 647 Page 369 etc Cert. # _____

CT (NCD) Cert. Copy Y N

Merger _____

Land

No delinquent taxes. Paid by sale of land
described within. Transfer entered this
22 day of June 1995

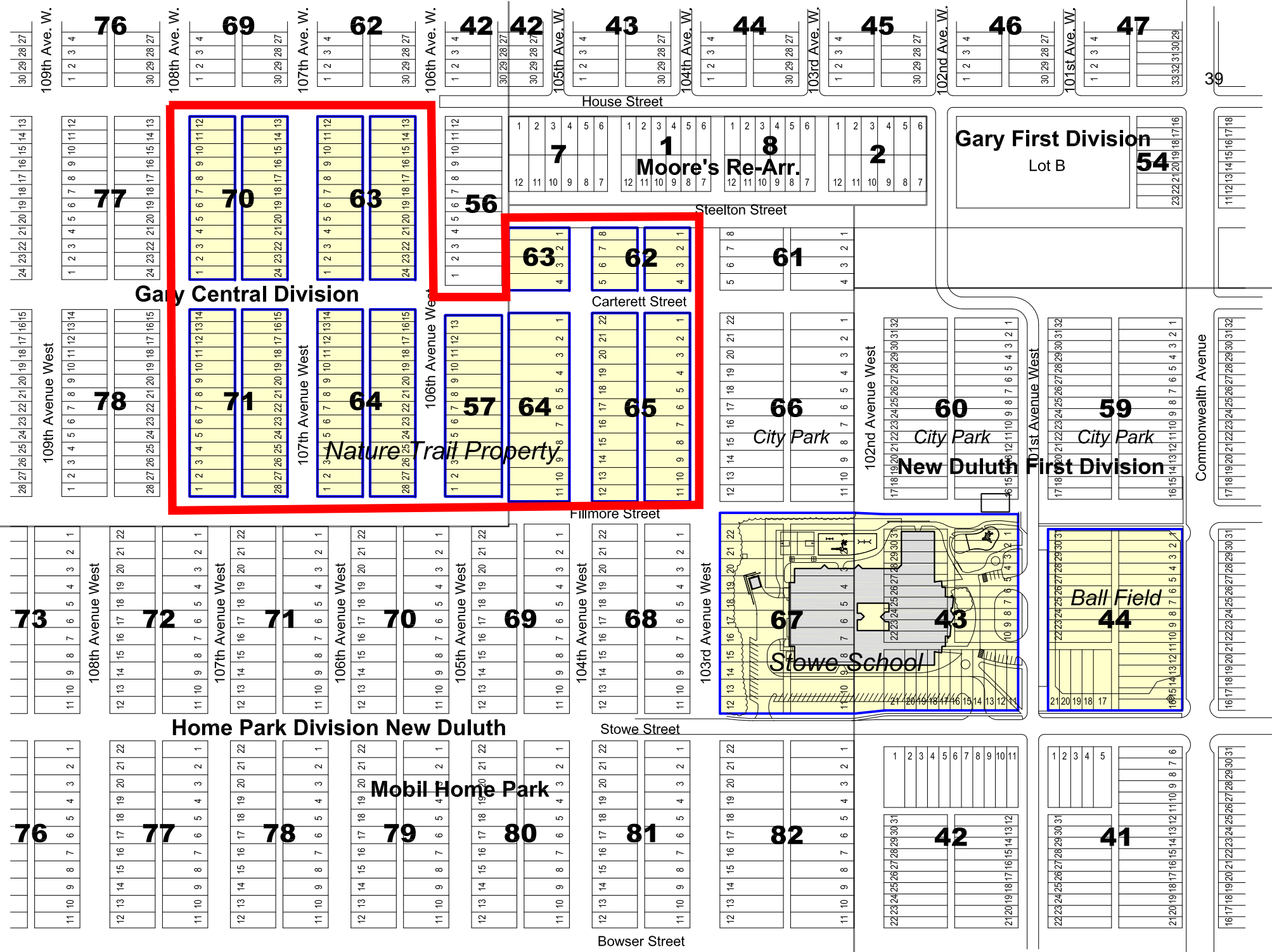
GORDON D. WATSON
ST. LOUIS COUNTY AUDITOR

By G. Watson Deputy

647/369 ✓

575/71 ✓
351/48 ✓
351/52 ✓
351/379 ✓
374/205 ✓

C22950208



Stowe Elementary School and Nature Trail Property

**Expenditure Contracts Signed
April 2019**

For your information, the Superintendent or the Executive Director of Business Services has signed the following expenditure contracts during the month of April 2019:

Name	Amount (not to exceed)	Contract Source (*how paid for)	Description
College of St. Scholastica	\$2,000.00	Area Learning Center (DU)	Graduation ceremonies
Billy Mills	\$6,000.00	American Indian Education (DR)	Speaker for American Indian Awareness Month
Gary Logergren	\$1,800.00	Community Education (DR)	Annual contract for catalog delivery (3x per year)
Arlette Degrio	\$3,000.00	CTE (DR)	Clinical experience
Lake Superior College	\$17,500.00	Curriculum (DU)	College in the Schools (CTS) for Denfeld and Duluth East
Duluth Community School Collaborative	\$24,000.00	DCSC (DR)	Programs for academic and cultural enrichment (PACE)
Northland Foundation	\$5,000.00	ECFE (G)	Child Care Mentoring
Braun Intertec Corp	\$5,020.00	Facilities (DR)	Testing services for PSS track reconstruction
Horizon Commercial Pool Supply	\$24,976.00	Facilities (DR)	Filtration system cleaning and maintenance
Wolf Ridge	\$900.00	Lakewood (SAF)	Field trip reservations for 2020
North Shore Scenic Railroad	\$300.00	Lester Park (SAF)	Field trip
North Shore Scenic Railroad	\$500.00	Lester Park (SAF)	Field trip
Stephan Witherspoon	\$250.00	Office of Education Equity (DR)	Speaker at Denfeld event
Congdon Creek Preschool	\$1,710.00	Special Education (DU)	Contract increase from \$1,350 to \$1,710

Congdon Creek Preschool	\$2,340.00	Special Education (DU)	Contract increase from \$1,820 to \$2,340
St. Louis County Public Health & Human Services	\$2,000.00	Superintendent (G)	Farm to School Garden Food Safety Training

*** This contract is paid via monies from:**

DR = Department Restricted (LTFM, Indian Education Funds, Compensatory, Achievement Integration)

DU = Department Unrestricted (General Fund)

G = Grant (external grants from foundations such as Northland, Duluth Superior Area Community)

SAF = Student Activity Funds (monies raised by students, gate fees, etc.)



1200 Kenwood Ave.
Duluth, MN 55811-4199
(218) 723-700 ~ 1-800447-5444
Fax (218) 733-2227

April 22, 2019

Michelle Porter
ISD 709 Area Learning Center H.S. / Academic Excellence Online
215 N. First Avenue East
Duluth, MN 55802

Dear Ms. Porter,

Thank you for choosing The College of St. Scholastica's Mitchell Auditorium as the site of your June 4, 2019 commencement at 6:30 PM. Set up time will tentatively be 12 – 1 PM in Storm's Den. The Auditorium will be available after 4 PM.

Your contract cost of \$700 includes:

Mitchell Auditorium use Storm's Den use
Mitchell staff support for event Technical Coordinator

Additional Requested services:

Piano use- no charge
Audio or video recording \$225
Copies of recording \$25 each
Table set up with linens \$22 each
Reserved section for graduates and administration
Interior signage from bus stop and parking lot to auditorium

If there are any questions regarding the charges or services, please call me at (218) 723-6631.

The Mitchell Auditorium and The College of St. Scholastica must review any use of the College's name, address or phone number in all types of your promotions. Please submit all proposed advertising copy and photos to me by mail or e-mail, including website promotions. The use of the College logo is not permitted without prior approval.

Please indicate your agreement to these conditions by signing this document and returning one copy by May 15, 2019 with a non-refundable deposit of \$200.

Sincerely,

Sue Maki
Director, Conference and Event Services

Cathleen Eber CFO

I accept the conditions as stated above.

04/24/19
Date

Michelle.Porter @ Isd709.org
E-mail address

01-211-005-000-201-137000

AGREEMENT

THIS AGREEMENT, made and entered into this 4 day of April, 2019, by and between Independent School District #709, a public corporation, hereinafter called District, and Billy Mills, an independent contractor, hereinafter called Contractor.

THE PURPOSE OF THE AGREEMENT is to set out the terms and conditions whereby Contractor will provide programs or services for the District at the times and locations set forth in this Agreement.

The terms and conditions of this Agreement are as follows: *(insert or attach as appropriate)*

1. **Dates of Service.** This Agreement shall be deemed to be effective as of April 23, 2019 and shall remain in effect until April 26, 2019, unless terminated earlier as provided for herein, or unless and until all obligations set forth in this Agreement have been satisfactorily fulfilled, whichever occurs first.

2. **Performance.** Contractor will speak at Duluth Public Schools for presentation to students, staff and families.

3. **Background Check.** *(applies to contractors working independent with students)*

Contractor must provide an executed criminal history consent form and a money order or check payable to the District in an amount equal to the actual cost of conducting a criminal history background check on all of its employees assigned to the program. Contractor is precluded from performance of contract until the results of the criminal background check(s) are on file.

4. **Reimbursement.** In consideration of the performance of Contractor of its obligations pursuant to this Agreement, District hereby agrees to reimburse Contractor for its services and expenses in performing said obligations up to a sum not to exceed \$6,000.00. Contractor is required by Minnesota Statutes, Section 270.66, subd. 3, to provide their Taxpayer Identification Number (TIN) used in the enforcement of Federal and State tax laws. The TIN will be available to Federal and State tax authorities and State personnel involved in the payment of State obligations. This Agreement will not be approved unless TIN is provided.

5. **Requests for Reimbursement.** The terms of payment under this Agreement are as follows:

- a. Payment shall be made by the District within 30 days of submission of a proper invoice by the Contractor;
- b. Any other terms of payment in the performance of services are incorporated by reference in this Agreement.

6. **Propriety of Expenses.** The fact that the District has reimbursed Contractor for any expense claimed by Contractor shall not preclude District from questioning the propriety of any such item. District reserves the right to offset any overpayment or disallowance of any item or items at any time under this Agreement by reducing future payments to Contractor. This clause shall not be construed to bar any other legal remedies District may have to recover funds expended by Contractor for disallowed costs.

7. **Ownership of Materials.** The District reserves the rights to reproduce the programming in any fashion, or appropriate the contents of the programming, or any portion thereof, to its own use for any and all programs, forms and other materials that Contractor has provided, prepared, or utilized in performance of the terms of this Agreement.

8. **Independent Contractor.** Both the District and Contractor agree that they will act as an independent contractor in the performance of its duties under this Agreement. Nothing contained in this Agreement shall be construed as in any manner creating a relationship of joint venture between the parties, which shall remain independent contractors with respect to all actions performed pursuant to this Agreement.

Accordingly, Contractor shall be responsible for payment of all taxes, including Federal, State, and local taxes, arising out of Contractor's activities in accordance with this Agreement, including by way of illustration, but not limited to, Federal and State income tax, Social Security tax, Unemployment Insurance taxes, workers compensations, and any other taxes or business license fees as required.

9. **Indemnity and defense of the District.** Contractor hereby agrees to defend, indemnify and hold the District harmless from all claims relating to its work pursuant to this Agreement.

In the event that Contractor breaches its obligation to defend, indemnify and hold the District harmless, then in addition to its other damages the District shall be entitled to recover its attorney's fees and costs and disbursements incurred in enforcing this Agreement.

10. **Notices.** All notices to be given by Contractor to District shall be deemed to have been given by depositing the same in writing in the United States Mail: ISD 709, Duluth Public Schools, Attn: Edye Howes, 215 North 1st Avenue East, Duluth, MN 55802.

All notices to be given by District to Contractor shall be deemed to have been given by depositing the same in writing in the United States Mail to Billy Mill, 7760 Winding Way, Fair Oaks, CA 95628.

11. **Assignment.** Contractor shall not in any way assign or transfer any of its rights, interests or obligations under this Agreement in any way whatsoever without the prior written approval of the District.

12. **Modification or Amendment.** No amendment, change or modification of this Agreement shall be valid unless in writing signed by the parties' hereto.

13. **Governing Laws.** This Agreement, together with all its paragraphs, terms and provisions is made in the State of Minnesota and shall be construed and interpreted in accordance with the laws of the State of Minnesota.

14. **Entire Agreement.** This Agreement contains the entire understanding of the parties hereto with respect to the subject matter hereof and shall not be changed or otherwise altered except by written agreement of the parties.

15. **Cancellation.** Either party shall have the right to terminate this Agreement, without cause, upon (30) days written notice to the other party as provided for in this Agreement.

16. **Data Practices.** Contractor further understands and agrees that it shall be bound by the Minnesota Government Data Practices Act (Minnesota Statutes 13.03-13.04) with respect to "data on individuals"; as defined in 13.02, subd. 5 of that Statute) which it collects, receives, stores, uses, creates or disseminates pursuant to this Agreement.

17. **Insurance.** (If applicable) Contractor shall not commence work under the contract until they have obtained all the insurance described below and Duluth Public Schools has approved such insurance. Contractor shall maintain such insurance in force and effect throughout the term of the contract.

Contractor is required to maintain and furnish satisfactory evidence of the following insurance policies:

Workers' Compensation Insurance: Contractor must provide Worker's Compensation insurance for all its employees and, in case any work is subcontracted, Contractor will require the subcontractor to provide Workers' Compensation insurance in accordance with the statutory requirements of the State of Minnesota including Coverage B, Employer's Liability.

Commercial General Liability: Contractor is required to maintain insurance protecting it from claims for damages for bodily injury, including sickness or disease, death, and for care and loss of services as well as claims for property damage, including loss of use which may arise from operations under the Contract whether the operations are by the contractor or subcontractor or by anyone directly or indirectly employed under the contract.

AS EVIDENCE OF THEIR ASSENT TO THE TERMS AND CONDITIONS OF THIS AGREEMENT, set forth above, the parties hereto have caused this Agreement to be executed by their duly authorized officers as of the day and year first above written.

<u>Billy Mills</u>		<u>4.8.19</u>
Contractor Signature	SSN/Tax ID Number	Date
<u>[Signature]</u>		<u>4-9-19</u>
Program Director		Date

Please note: All signatures *must* be obtained AND the following *must* be completed by Program Director before submission to the CFO for review and approval. This contract is funded by the following budget (include full 16 digit code):

01	605	005	320	340	130500
XX	XXX	XXX	XXX	XXX	XXXXXX

<u>Cathryn Elson</u>	<u>4-11-19</u>
CFO/Superintendent of Schools/Board Chair	Date

Billy Mills Speaker Bureau

Date: October 8, 2018

CONFIRMATION OF BOOKING TO:
American Indian Community Housing Org.

EVENT:
American Indian Awareness Month 2019

Attention:

Name: Ivy Vainio

Address: 202 W. 2nd St. Duluth, MN 55802

Phone: (218) 390-9931

Email: ivy.aicho@gmail.com

Billy Mills will travel from Sacramento, CA to Duluth, MN on April 23, 2019 and from Duluth, MN to Sacramento, CA on April 26, 2019.

Scope of work – Billy will be the guest speaker at the American Indian Awareness Month event on April 24th & 25th. The following fee(s) will be associated with the event and will be included in the final invoice statement:

Speakers Fee:

- \$5,000.00

Expenses:

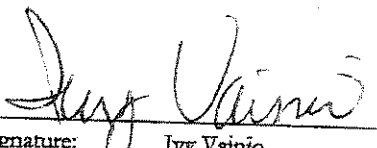
- Ground Transportation • IT / Sound
- Hotel
- Meals
- Airfare

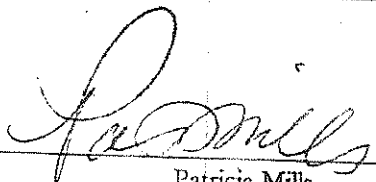
A/V Requirements

- Handheld Microphone or wireless microphone
- DVD Player with sound
- Large Screen
- Riser if possible (No podium)

Scope of Work

- April 24th & 25th – Billy Mills will be the guest speaker American Indian Awareness Month event.
- Q&A's to follow the presentation
- He will be available for photos, media autographs.


Signature: Ivy Vainio
Climate & Cultural Resiliency Coordinator
AICHO


Patricia Mills
Executive Director
Billy Mills Speaker Bureau

Billy Mills Speakers Bureau – 7760 Winding Way – Fair Oaks, CA 95628
(916)965-5738 – Fax 916)965-9317
Email: millsgold@aol.com – Website: www.billymills.org

AGREEMENT

THIS AGREEMENT, made and entered into this 29th day of March, 2019, by and between Independent School District #709, a public corporation, hereinafter called District, and Gary Logergren, an independent contractor, hereinafter called Contractor.

THE PURPOSE OF THE AGREEMENT is to set out the terms and conditions whereby Contractor will provide programs or services for the District at the times and locations set forth in this Agreement.

The terms and conditions of this Agreement are as follows: *(insert or attach as appropriate)*

1. **Dates of Service.** This Agreement shall be deemed to be effective as of March 29, 2019 and shall remain in effect until March 30, 2020, unless terminated earlier as provided for herein, or unless and until all obligations set forth in this Agreement have been satisfactorily fulfilled, whichever occurs first.

2. **Performance.** *Delivery of ISD 709 Community Education catalog to vendor rack locations in Duluth and surrounding area. Contractor to perform services aligning with the number of publications distributed throughout the year - presently three times (3x) per year.*

3. **Background Check.** *N/A*

Contractor must provide an executed criminal history consent form and a money order or check payable to the District in an amount equal to the actual cost of conducting a criminal history background check on all of its employees assigned to the program. Contractor is precluded from performance of contract until the results of the criminal background check(s) are on file.

4. **Reimbursement.** In consideration of the performance of Contractor of its obligations pursuant to this Agreement, District hereby agrees to reimburse Contractor for its services and expenses in performing said obligations up to a sum not to exceed \$1800.00 per year. Contractor is required by Minnesota Statutes, Section 270.66, subd. 3, to provide their Taxpayer Identification Number (TIN) used in the enforcement of Federal and State tax laws. The TIN will be available to Federal and State tax authorities and State personnel involved in the payment of State obligations. This Agreement will not be approved unless TIN is provided.

5. **Requests for Reimbursement.** The terms of payment under this Agreement are as follows:

- a. Payment shall be made by the District within 30 days of submission of a proper invoice by the Contractor;
- b. Any other terms of payment in the performance of services are incorporated by reference in this Agreement.

6. **Propriety of Expenses.** The fact that the District has reimbursed Contractor for any expense claimed by Contractor shall not preclude District from questioning the propriety of any such item. District reserves the right to offset any overpayment or disallowance of any item or items at any time under this Agreement by reducing future payments to Contractor. This clause shall not be construed to bar any other legal remedies District may have to recover funds expended by Contractor for disallowed costs.

7. **Ownership of Materials.** The District reserves the rights to reproduce the programming in any fashion, or appropriate the contents of the programming, or any portion thereof, to its own use for any and all programs, forms and other materials that Contractor has provided, prepared, or utilized in performance of the terms of this Agreement.

8. **Independent Contractor.** Both the District and Contractor agree that they will act as an independent contractor in the performance of its duties under this Agreement. Nothing contained in this Agreement shall be construed as in any manner creating a relationship of joint venture between the parties, which shall remain independent contractors with respect to all actions performed pursuant to this Agreement.

Accordingly, Contractor shall be responsible for payment of all taxes, including Federal, State, and local taxes, arising out of Contractor's activities in accordance with this Agreement, including by way of illustration, but not limited to, Federal and State income tax, Social Security tax, Unemployment Insurance taxes, workers compensations, and any other taxes or business license fees as required.

9. **Indemnity and defense of the District.** Contractor hereby agrees to defend, indemnify and hold the District harmless from all claims relating to its work pursuant to this Agreement.

In the event that Contractor breaches its obligation to defend, indemnify and hold the District harmless, then in addition to its other damages the District shall be entitled to recover its attorney's fees and costs and disbursements incurred in enforcing this Agreement.

10. **Notices.** All notices to be given by Contractor to District shall be deemed to have been given by depositing the same in writing in the United States Mail: ISD 709, Duluth Public Schools, Attn: Community Education and Services, 215 North 1st Avenue East, Duluth, MN 55802.

All notices to be given by District to Contractor shall be deemed to have been given by depositing the same in writing in the United States Mail to (mailing address with zip): Gary Logergren, 2340 Hoover Street, Duluth, MN, 55811.

11. **Assignment.** Contractor shall not in any way assign or transfer any of its rights, interests or obligations under this Agreement in any way whatsoever without the prior written approval of the District.

12. **Modification or Amendment.** No amendment, change or modification of this Agreement shall be valid unless in writing signed by the parties' hereto.

13. **Governing Laws.** This Agreement, together with all its paragraphs, terms and provisions is made in the State of Minnesota and shall be construed and interpreted in accordance with the laws of the State of Minnesota.

14. **Entire Agreement.** This Agreement contains the entire understanding of the parties hereto with respect to the subject matter hereof and shall not be changed or otherwise altered except by written agreement of the parties.

15. **Cancellation.** Either party shall have the right to terminate this Agreement, without cause, upon (30) days written notice to the other party as provided for in this Agreement.

16. **Data Practices.** Contractor further understands and agrees that it shall be bound by the Minnesota Government Data Practices Act (Minnesota Statutes 13.03-13.04) with respect to “data on individuals”; as defined in 13.02, subd. 5 of that Statute) which it collects, receives, stores, uses, creates or disseminates pursuant to this Agreement.

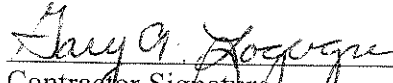

17. **Insurance.** (If applicable) Contractor shall not commence work under the contract until they have obtained all the insurance described below and Duluth Public Schools has approved such insurance. Contractor shall maintain such insurance in force and effect throughout the term of the contract.

Contractor is required to maintain and furnish satisfactory evidence of the following insurance policies:

Workers’ Compensation Insurance: Contractor must provide Worker’s Compensation insurance for all its employees and, in case any work is subcontracted, Contractor will require the subcontractor to provide Workers’ Compensation insurance in accordance with the statutory requirements of the State of Minnesota including Coverage B, Employer’s Liability.

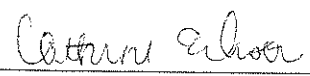
Commercial General Liability: Contractor is required to maintain insurance protecting it from claims for damages for bodily injury, including sickness or disease, death, and for care and loss of services as well as claims for property damage, including loss of use which may arise from operations under the Contract whether the operations are by the contractor or subcontractor or by anyone directly or indirectly employed under the contract.

AS EVIDENCE OF THEIR ASSENT TO THE TERMS AND CONDITIONS OF THIS AGREEMENT, set forth above, the parties hereto have caused this Agreement to be executed by their duly authorized officers as of the day and year first above written.

		4/8/19
Contractor Signature	SSN/Tax ID Number	Date
		4/8/19
Program Director		Date

Please note: All signatures *must* be obtained AND the following *must* be completed by Program Director before submission to the CFO for review and approval. This contract is funded by the following budget (include full 16 digit code):

04	505	005	321	000	130500
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	4-9-19
CFO/Superintendent of Schools/Board Chair	Date

AGREEMENT

THIS AGREEMENT, made and entered into this 10th day of April 2019 , by and between Independent School District #709, a public corporation, hereinafter called District, and Arlette Degrio, an independent contractor, hereinafter called Contractor.

THE PURPOSE OF THE AGREEMENT is to set out the terms and conditions whereby Contractor will provide programs or services for the District at the times and locations set forth in this Agreement.

The terms and conditions of this Agreement are as follows:

1. **Dates of Service.** This Agreement shall be deemed to be effective as of April 10, 2019 , and shall remain in effect until May 25, 2019, unless terminated earlier as provided for herein, or unless and until all obligations set forth in this Agreement have been satisfactorily fulfilled, whichever occurs first.
2. **Performance.**
 - Complete and have on file mandated paperwork by MN Department of Health PRIOR to clinical: Mantoux; Fingerprinting; Background Studies
 - Be on-time at expected location
 - Work Independently with students and modify for student needs
 - Collect and maintain assigned student paperwork PRIOR to start of student clinical experience
 - Mantoux
 - Fingerprints
 - Background studies
 - Policies and Procedures
 - Health History
 - Communicable Disease Screening Form
 - Hepatitis B Refusal Form
 - Ability to observe and provide guidance to students with regards to expected skills in clinicals.

3. **Background Check .** (Applies to contractors working independent with students)

Contractor must provide an executed criminal history consent form and a money order or check payable to the District in an amount equal to the actual cost of conducting a criminal history background check on all of its employees assigned to the program. Contractor is precluded from performance of contract until the results of the criminal background check(s) are on file.

4. **Reimbursement.** In consideration of the performance of Contractor of its obligations pursuant to this Agreement, District hereby agrees to reimburse Contractor for its services and expenses in performing said obligations up to a sum not to exceed 60 hours from Duluth Public Schools. Contractor will be paid at the rate of \$50.00 per hour for the amount not to exceed \$3000 Timesheets will be submitted per pay sheet attached. Contractor is required by Minnesota Statutes, Section 270.66, subd. 3, to provide their Taxpayer

Identification Number (TIN) used in the enforcement of Federal and State tax laws. The TIN will be available to Federal and State tax authorities and State personnel involved in the payment of State obligations. This Agreement will not be approved unless TIN is provided.

5. **Requests for Reimbursement.** The terms of payment under this Agreement are as follows:

- a. Payment shall be made by the District within 30 days of submission of a proper timesheets by the Contractor;
- b. Any other terms of payment in the performance of services are incorporated by reference in this Agreement.

6. **Propriety of Expenses.** The fact that the District has reimbursed Contractor for any expense claimed by Contractor shall not preclude District from questioning the propriety of any such item. District reserves the right to offset any overpayment or disallowance of any item or items at any time under this Agreement by reducing future payments to Contractor. This clause shall not be construed to bar any other legal remedies District may have to recover funds expended by Contractor for disallowed costs.

7. **Ownership of Materials.** The District reserves the rights to reproduce the programming in any fashion, or appropriate the contents of the programming, or any portion thereof, to its own use for any and all programs, forms and other materials that Contractor has provided, prepared, or utilized in performance of the terms of this Agreement.

8. **Independent Contractor.** Both the District and Contractor agree that they will act as an independent contractor in the performance of its duties under this Agreement. Nothing contained in this Agreement shall be construed as in any manner creating a relationship of joint venture between the parties, which shall remain independent contractors with respect to all actions performed pursuant to this Agreement.

Accordingly, Contractor shall be responsible for payment of all taxes, including Federal, State, and local taxes, arising out of Contractor's activities in accordance with this Agreement, including by way of illustration, but not limited to, Federal and State income tax, Social Security tax, Unemployment Insurance taxes, workers compensations, and any other taxes or business license fees as required.

9. **Indemnity and defense of the District.** Contractor hereby agrees to defend, indemnify and hold the District harmless from all claims relating to its work pursuant to this Agreement.

In the event that Contractor breaches its obligation to defend, indemnify and hold the District harmless, then in addition to its other damages the District shall be entitled to recover its attorney's fees and costs and disbursements incurred in enforcing this Agreement.

10. **Notices.** All notices to be given by Contractor to District shall be deemed to have been given by depositing the same in writing in the United States Mail care of the Office of Education Equity, ISD 709, Duluth Public Schools, 215 North 1st Avenue East, Duluth, MN 55802. All notices to be given by District to Contractor shall be deemed to have been given by depositing the same in writing in the United States Mail

523 Basswood Ave
Duluth MN 55811

11. **Assignment.** Contractor shall not in any way assign or transfer any of its rights, interests or obligations under this Agreement in any way whatsoever without the prior written approval of the District.
12. **Modification or Amendment.** No amendment, change or modification of this Agreement shall be valid unless in writing signed by the parties' hereto.
13. **Governing Laws.** This Agreement, together with all its paragraphs, terms and provisions is made in the State of Minnesota and shall be construed and interpreted in accordance with the laws of the State of Minnesota.
14. **Entire Agreement.** This Agreement contains the entire understanding of the parties hereto with respect to the subject matter hereof and shall not be changed or otherwise altered except by written agreement of the parties.
15. **Cancellation.** Either party shall have the right to terminate this Agreement, without cause, upon (30) days written notice to the other party as provided for in this Agreement.
16. **Data Practices.** Contractor further understands and agrees that it shall be bound by the Minnesota Government Data Practices Act (Minnesota Statutes 13.03-13.04) with respect to "data on individuals"; as defined in 13.02, subd. 5 of that Statute) which it collects, receives, stores, uses, creates or disseminates pursuant to this Agreement.
17. **Insurance.** (If applicable) Contractor shall not commence work under the contract until they have obtained all the insurance described below and Duluth Public Schools has approved such insurance. Contractor shall maintain such insurance in force and effect throughout the term of the contract.

Contractor is required to maintain and furnish satisfactory evidence of the following insurance policies:

Workers' Compensation Insurance: Contractor must provide Workers' Compensation insurance for all its employees and, in case any work is subcontracted, Contractor will require the subcontractor to provide Workers' Compensation insurance in accordance with the statutory requirements of the State of Minnesota including Coverage B, Employer's Liability.

Commercial General Liability: Contractor is required to maintain insurance protecting it from claims for damages for bodily injury, including sickness or disease, death, and for care and loss of services as well as claims for property damage, including loss of use which may arise from operations under the Contract whether the operations are by the contractor or subcontractor or by anyone directly or indirectly employed under the contract.

AS EVIDENCE OF THEIR ASSENT TO THE TERMS AND CONDITIONS OF THIS AGREEMENT, set forth above, the parties hereto have caused this Agreement to be executed by their duly authorized officers as of the day and year first above written.

Ornette R. L. R. R. _____ 4/18/19
Contractor Signature SSN/ Tax Identification Number Date

[Signature] _____ 4/18/19
Program Director Date

[Signature] _____ 5-7-19
Director of Curriculum and Instruction Date

Catherine Elson _____ 4-24-19
Director of Business Service / Superintendent of Schools Date

Perkins
01.380.005.428.000.130500



2019-2020 Lake Superior College
College in the Schools (Concurrent Enrollment)
Agreement

PURPOSE

The Concurrent Enrollment or College in the Schools (CITS) program is available as part of the Post-Secondary Enrollment Option program. CITS allows high school students to earn both high school and college credit for classes offered through a high school and taught by a high school teacher.

This agreement, effective for the 2019-2020 academic year, provides high school students an opportunity to enroll in Lake Superior College courses through Concurrent Enrollment to create a seamless educational path. Lake Superior College will work cooperatively and in partnership with high school personnel and students to process registrations, validate course competencies, and transcribe grades.

COST

The cost to the high school is **\$2,500 per course per teacher**. If one teacher teaches multiple sections, it is one fee; if more than one teacher is assigned to separate sections of the same course, there is an additional fee of \$2,500.00 per teacher. The billing date for courses is November 1, 2019 with payment expected 30 days later. There is no cost to the student.

TRANSCRIPTS

LSC College in the Schools staff works with high school staff to verify class rosters and final grades each term for the enrolled students, and LSC will record final course grades on an official LSC transcript. Students may request an official transcript by following the steps found here: <http://www.lsc.edu/current-students/records-registration/transcripts/>.

STUDENT QUALIFICATIONS

Students must meet minimum requirements for PSEO enrollment. For more information, please see <http://www.minnstate.edu/admissions/pseo/>.

Classes must have at least 51% of the students taking the course for college credit. However, to help maintain the integrity of the class, schools should try to maintain as high a percentage of college-credit students as possible with 100% being ideal.

Eligibility:

- Seniors must rank in the top half of their class or have a 2.5 cumulative G.P.A.
- Juniors must rank in the top third of their high school class or have a 3.0 cumulative G.P.A;
- Sophomores may enroll in specific Career and Technical Education (CTE) courses if they achieved the composite proficiency level of "meets" or "exceeds" on the 8th grade MCA reading test.
- Students must also meet the pre-requisites of individual courses, which may include Accuplacer scores, ACT scores, MCA scores, or prior college coursework.

INSTRUCTOR QUALIFICATIONS

High School instructors of CITS courses must meet the minimum qualifications set by the Minnesota State College Faculty Association and Minnesota State Colleges and Universities. Please refer to the following link: <http://www.minnstate.edu/system/asa/academicaffairs/cfc/index.html>

COLLABORATION REQUIREMENTS

55

Lake Superior College CITS Staff

- Process CITS registrations and send class lists to high school as soon as the registrations are complete.
- Adjust records for student in accordance with add/drop and withdrawal policies.
- Maintain registration, waiver, and grade records for all completed CITS classes.
- Work with each high school to ensure that CITS class lists are correct and that all grades are submitted and transcribed.
- Provide to CITS students and partners handbooks that include information on LSC's student conduct code, academic and student support services, registration policies, transcript requests, and more.

Lake Superior College Faculty Mentors:

- Collaborate with the high school CITS instructor to clarify approved college course outline and outcomes, to create a syllabus for each course, and to verify the syllabus meets college criteria.
- Extend invitations to CITS teachers to participate in appropriate campus-based faculty development activities.
- Meet regularly (face-to-face, email, telephone) with high school CITS instructor and monitor assignments, exams, projects, and instructional effectiveness to ensure course meets the learning outcomes in the LSC course outline.
- Make at least one visit per course and guest lecture if requested by the high school instructor.
- Provide current college text information, course outlines, sample syllabi, sample exams, assignments, and exercises for the high school CITS teacher's use.
- Provide instructors who have taught the course previously with copies of new course outlines, new calendars, schedules, or other information as courses change.
- Create records of site visits and course evaluations per NACEP accreditation requirements.
- Support CITS instructors, giving additional time and attention to instructors new to the program.

High School Instructors, Administrators, and Staff:

- Abide by the policies and procedures (e.g. add/drop, withdraw, course alignment) detailed in the CITS handbooks available at www.lsc.edu/cits.
- Notify parents/students of CITS course offerings and student eligibility.
- To the extent possible, provide counseling services to students and their parents/guardian before students enroll in CITS courses to ensure awareness of risks and possible consequences of enrollment.
- Collaborate with LSC staff to administer Accuplacer test to potential CITS students and/or provide ACT scores to assure compliance with PSEO eligibility requirements.
- Ensure completion of LSC registration forms and verify class rosters.
- Assign final, whole letter grades to each student on the class rosters provided by LSC's CITS staff and share grades with LSC CITS staff for recording.
- Meet regularly (face-to-face, email, telephone) with LSC faculty mentor.
- Collaborate with LSC faculty to align course syllabi, assignments, grading, and assessments and ensure each course meets the LSC learning outcomes.
- Provide LSC CITS staff with a copy of each course's syllabus for transfer purposes.
- Ensure teachers of CITS courses comply with the Minnesota State credentialing policy.
- Assist LSC staff in administering course evaluations for each CITS course in keeping with NACEP accreditation requirements.
- Participate in professional development opportunities offered by LSC in keeping with NACEP accreditation requirements.

CONTRACTED COURSES

- Please pay close attention to designated terms of course offerings as LSC faculty mentor assignments must be made prior to start of terms. If marked terms are incorrect, please make corrections prior to signing and returning to LSC. For multiple terms, please indicate both terms with an X.
- Accurate course end dates help us appropriately schedule course evaluations. Please indicate an end date for each course listed.
- Changes/amendments to this contract must be made by August 1, 2019 for fall semester courses and December 1, 2019 for spring semester courses. The following courses will be covered under this Concurrent Enrollment agreement:

Cost: \$17,500 (7 x \$2,500)

The following courses will be covered under this Concurrent Enrollment agreement:

Course	Title	Credits	HS Instructor	LSC Faculty (tentative)	Indicate Offerings (x)				Course End Date
					Fall (Sept-Jan)	Spring (Jan-June)	All Year (Sept-June)		
*ALTH 1400	Intro to Allied Health (D&E)	2	Kimberly Olson	D. Dyer	X				
*ALTH 1410	Medical Terminology (D&E)	1	Kimberly Olson	D. Dyer	X				
*BIOL 1005	Intro to Cell Biology (E)	1	James Kyes	B. Bich			X		
*BIOL 1140	Human Anat & Phys (E)	4	James Kyes	B. Bich			X		
*BIOL 1005	Intro to Cell Biology (D)	1	Alison Wood	B. Bich			X		
*BIOL 1140	Human Anat & Phys (D)	4	Alison Wood	B. Bich			X		
MATH 1150	Pre-Calculus (E)	5	Peter Graves	TBD			X		
MATH 1150	Pre-Calculus (D)	5	Ed Lewis	TBD			X		
MATH 1150	Pre-Calculus (E)	5	Bill Garnett	TBD			X		
NUNA 1420	Nursing Ass/HHA (D&E)	4	Kimberly Olson	M. Slattengren		X			

*Proposed course, pending approval.

Duluth Public Schools

Therese Fitzgerald
High School Guidance Counselor and Distance

Sherry Sanchez
Principal

Michael Seymour
Superintendent or Assistant Superintendent

04/17/19

Date

*Note: Contract not valid until all signatures are obtained.

Kimberly Olson

CFO 04/18/19

Lake Superior College

Jenna Trepenberth, College in the Schools Coordinator

Sherry Sanchez Tibbels, Interim Director of Admissions

Michael Seymour, VP Academic & Student Affairs

Date



2019-2020 Lake Superior College College in the Schools (Concurrent Enrollment) Agreement

PURPOSE

The Concurrent Enrollment or College in the Schools (CITS) program is available as part of the Post-Secondary Enrollment Option program. CITS allows high school students to earn both high school and college credit for classes offered through a high school and taught by a high school teacher.

This agreement, effective for the 2019-2020 academic year, provides high school students an opportunity to enroll in Lake Superior College courses through Concurrent Enrollment to create a seamless educational path. Lake Superior College will work cooperatively and in partnership with high school personnel and students to process registrations, validate course competencies, and transcribe grades.

COST

The cost to the high school is **\$2,500 per course per teacher**. If one teacher teaches multiple sections, it is one fee; if more than one teacher is assigned to separate sections of the same course, there is an additional fee of \$2,500.00 per teacher. The billing date for courses is November 1, 2019 with payment expected 30 days later. There is no cost to the student.

TRANSCRIPTS

LSC College in the Schools staff works with high school staff to verify class rosters and final grades each term for the enrolled students, and LSC will record final course grades on an official LSC transcript. Students may request an official transcript by following the steps found here: <http://www.lsc.edu/current-students/records-registration/transcripts/>.

STUDENT QUALIFICATIONS

Students must meet minimum requirements for PSEO enrollment. For more information, please see <http://www.minnstate.edu/admissions/pseo/>.

Classes must have at least 51% of the students taking the course for college credit. However, to help maintain the integrity of the class, schools should try to maintain as high a percentage of college-credit students as possible with 100% being ideal.

Eligibility:

- Seniors must rank in the top half of their class or have a 2.5 cumulative G.P.A.
- Juniors must rank in the top third of their high school class or have a 3.0 cumulative G.P.A.;
- Sophomores may enroll in specific Career and Technical Education (CTE) courses if they achieved the composite proficiency level of "meets" or "exceeds" on the 8th grade MCA reading test.
- Students must also meet the pre-requisites of individual courses, which may include Accuplacer scores, ACT scores, MCA scores, or prior college coursework.

INSTRUCTOR QUALIFICATIONS

High School instructors of CITS courses must meet the minimum qualifications set by the Minnesota State College Faculty Association and Minnesota State Colleges and Universities. Please refer to the following link: <http://www.minnstate.edu/system/asa/academicaffairs/cfc/index.html>

COLLABORATION REQUIREMENTS

Lake Superior College CITS Staff

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- Process CITS registrations and send class lists to high school as soon as the registrations are complete.
- Adjust records for student in accordance with add/drop and withdrawal policies.
- Maintain registration, waiver, and grade records for all completed CITS classes.
- Work with each high school to ensure that CITS class lists are correct and that all grades are submitted and transcribed.
- Provide to CITS students and partners handbooks that include information on LSC's student conduct code, academic and student support services, registration policies, transcript requests, and more.

Lake Superior College Faculty Mentors:

- Collaborate with the high school CITS instructor to clarify approved college course outline and outcomes, to create a syllabus for each course, and to verify the syllabus meets college criteria.
- Extend invitations to CITS teachers to participate in appropriate campus-based faculty development activities.
- Meet regularly (face-to-face, email, telephone) with high school CITS instructor and monitor assignments, exams, projects, and instructional effectiveness to ensure course meets the learning outcomes in the LSC course outline.
- Make at least one visit per course and guest lecture if requested by the high school instructor.
- Provide current college text information, course outlines, sample syllabi, sample exams, assignments, and exercises for the high school CITS teacher's use.
- Provide instructors who have taught the course previously with copies of new course outlines, new calendars, schedules, or other information as courses change.
- Create records of site visits and course evaluations per NACEP accreditation requirements.
- Support CITS instructors, giving additional time and attention to instructors new to the program.

High School Instructors, Administrators, and Staff:

- Abide by the policies and procedures (e.g. add/drop, withdraw, course alignment) detailed in the CITS handbooks available at www.lsc.edu/cits.
- Notify parents/students of CITS course offerings and student eligibility.
- To the extent possible, provide counseling services to students and their parents/guardian before students enroll in CITS courses to ensure awareness of risks and possible consequences of enrollment.
- Collaborate with LSC staff to administer Accuplacer test to potential CITS students and/or provide ACT scores to assure compliance with PSEO eligibility requirements.
- Ensure completion of LSC registration forms and verify class rosters.
- Assign final, whole letter grades to each student on the class rosters provided by LSC's CITS staff and share grades with LSC CITS staff for recording.
- Meet regularly (face-to-face, email, telephone) with LSC faculty mentor.
- Collaborate with LSC faculty to align course syllabi, assignments, grading, and assessments and ensure each course meets the LSC learning outcomes.
- Provide LSC CITS staff with a copy of each course's syllabus for transfer purposes.
- Ensure teachers of CITS courses comply with the Minnesota State credentialing policy.
- Assist LSC staff in administering course evaluations for each CITS course in keeping with NACEP accreditation requirements.
- Participate in professional development opportunities offered by LSC in keeping with NACEP accreditation requirements.

CONTRACTED COURSES

Cost: \$17,500 (7 x \$2,500)

- Please pay close attention to designated terms of course offerings as LSC faculty mentor assignments must be made prior to start of terms. If marked terms are incorrect, please make corrections prior to signing and returning to LSC. For multiple terms, please indicate both terms with an X.
- Accurate course end dates help us appropriately schedule course evaluations. Please indicate an end date for each course listed.
- Changes/amendments to this contract must be made by August 1, 2019 for fall semester courses and December 1, 2019 for spring semester courses. The following courses will be covered under this Concurrent Enrollment agreement:

Course	Title	Credits	HS Instructor	LSC Faculty (tentative)	Indicate Offerings (x)			Course End Date
					Fall (Sept- Jan.)	Spring (Jan-June)	All Year (Sept-June)	
*ALTH 1400	Intro to Allied Health (D&E)	2	Kimberly Olson	D. Dyer	X			
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*BIOL 1005	Intro to Cell Biology (E)	1	James Kyes	B. Bich			X	
*BIOL 1140	Human Anat & Phys (E)	4	James Kyes	B. Bich			X	
*BIOL 1005	Intro to Cell Biology (D)	1	Alison Wood	B. Bich			X	
*BIOL 1140	Human Anat & Phys (D)	4	Alison Wood	B. Bich			X	
MATH 1150	Pre-Calculus (E)	5	Peter Graves	TBD			X	
MATH 1150	Pre-Calculus (D)	5	Ed Lewis	TBD			X	
MATH 1150	Pre-Calculus (E)	5	Bill Garnett	TBD			X	
NUNA 1420	Nursing Asst/HHA (D&E)	4	Kimberly Olson	M. Slattengren		X		

*Proposed course, pending approval.

Duluth Public Schools

High School Guidance Counselor or Designee

[Signature]
Principal

Superintendent or Assistant Superintendent

[Signature]
Date

Date

*Note: Contract not valid until all signatures are obtained.

[Signature]

CFO 04/18/19

Lake Superior College

Jenna Trenberth, College in the Schools Coordinator

Sherry Sanchez Tibbetts, Interim Director of Admissions

Michael Seymour, VP Academic & Student Affairs

Date

AGREEMENT

THIS AGREEMENT, made and entered into this 1st day of October 2018, by and between Independent School District #709, a public corporation, hereinafter called District, and Duluth Community School Collaborative, an independent contractor, hereinafter called Contractor.

THE PURPOSE OF THE AGREEMENT is to set out the terms and conditions whereby Contractor will provide programs or services for the District at the times and locations set forth in this Agreement.

The terms and conditions of this Agreement are as follows:

1. Dates of Service. This Agreement shall be deemed to be effective as of October 1st, 2018 and shall remain in effect until June 30th, 2019 unless terminated earlier as provided for herein, or unless and until all obligations set forth in this agreement have been satisfactorily fulfilled, whichever occurs first.

2. Performance.

Program Description: PACE (Programs for Academic and Cultural Enrichment. The Summer School and After-School programming will provide students at Myers-Wilkins safe, nurturing, and enriching experiences designed to help build students' academic, creative and life skills.

Location: Myers-Wilkins Community School

Schedule: Meets Monday - Thursdays
 2:30 p.m. - 5:00 p.m. October 2018 - May 2019
 8:30 a.m. - 12:30 p.m. June 2019 – July 2019

Program goals:

1. Improve academic and social achievement of 50+ Myers-Wilkins students through tutoring and enrichment activities employing well-trained staff and volunteers.
2. Maintain clear, on-going communication between classroom teachers and after-school and summer staff to identify students' needs and goals.
3. Provide high-quality programming, through highly engaging arts, literacy, science, leadership and health/recreation activities in an after-school setting.
4. Foster positive relationships between school, home (parents) and community and increase parent involvement.

Outcomes for Participants:

1. By the end of the 2018-19 school year, or the end of summer program, 70% of the participating students will have reached their personal academic goals.
2. Within a month of beginning a program, 100% of the students who participate in the afterschool COMPASS program or summer school academic program will have an individual learning plan with clearly stated goals and outcomes.
3. Student participants will develop robust vocabulary, knowledge, and skills in their chosen class topics.
4. Provide safe, reliable transportation for students.
5. Increased parent engagement and communication through parent advisory Council, leadership opportunities, volunteer opportunities, family classes and/or special events. Family Liaison's will contact families monthly through phone conversations or in person, in addition to a monthly newsletter.

Program Design: Beginning in October of 2018 approximately 50 referred students will participate in after-school enrichment classes focused on academic support, Social Emotional Learning, and STEM education. Students will receive structured, academic instruction 3 days a week, taught by qualified instructors and supported by additional staff and volunteers. In addition, once a week, students will have a choice of a science, arts, literacy, leadership, or health/recreation-based class. Each student enrolled in the COMPASS program will have an assigned family liaison and an Continuous Learning Plan.

The after-school program will conclude in May with a family and community event highlighting students' work through a slide show, performances and exhibits. Transportation and meals are provided for family events.

The Youth program coordinator will be responsible for orchestrating the logistics of enrollment, implementation and transportation; providing a nutritious snack, and program support for the students, families, instructors, and volunteers involved in this program. In addition, they will coordinate family events/classes and collaboration other organizations and individuals offering programs and supports to families within the school.

The Family liaisons work directly with students, developing and implementing curriculum and assessments. They recruit, train, and supervise volunteers, work-study students and AmeriCorps members. They meet with teachers on an on-going basis to identify student goals, progress, and needed supports. Family liaisons, AmeriCorps members, community instructors and EXCEL teachers will provide instruction and coaching with assistance from work-study students and college/community volunteers.

The Contractor will be responsible for maintaining program fidelity in accordance with the specified outcomes and implementation design. Appropriate assessment tools for measuring

outcomes and reporting results will be the responsibility of the DCSC in partnership with Myers-Wilkins administrators.

The Contractor will be responsible for recruitment, training, support and compensation (through funds requested in this contract) of the project coordinators and contracted instructors. Contractor will also purchase supplies required for the program and be responsible for the costs of transportation (through funds requested in this contract).

Assessment: Student outcomes will be reported 3 times annually through compilation of attendance data, surveys, and pre-post assessments. Summaries are available upon request in January 2019, June 2019, and September 2019.

3. Background Check. The section applies to contractors, or employees of contractors, that will be working one on one with students)

The District will require the Contractor to perform a background check through the Minnesota Bureau of Criminal Apprehension pursuant to Minnesota Statute 123B.03. The Contractor must maintain copies of the background check and provide results if requested by the District.

A background check will not be needed if a similar background check was run within the previous 12 months, or if an individual holds an initial entrance license issued by the state board of teaching or the commissioner of education within the previous 12 months.

4. Reimbursement. In consideration of the performance of Contractor of its obligations pursuant to this Agreement, District hereby agrees to reimburse Contractor for its services and expenses in performing said obligations up to a sum not to exceed \$24,000. Contractor is required by Minnesota Statutes, Section 270.66, subd. 3, to provide their Taxpayer Identification Number (TIN) used in the enforcement of Federal and State tax laws. The TIN will be available to Federal and State tax authorities and State personnel involved in the payment of State obligations. This Agreement will not be approved unless TIN is provided.

5. Requests for Reimbursement. Contractor shall request reimbursement on a monthly basis with documentation, using the Invoice attached as Attachment A. This invoice must be submitted within 30 days of the end of the month being billed for.

6. Projected Budget:

Cost Item Description	Purpose	Outcome	Annual Cost 10/1/18 - 6/30/19
Youth Program Coordinator, Family Liaison and program instructors	<p>Provides direct teaching instruction within the COMPASS program and enrichment classes.</p> <p>Develops and Implements educational and social emotional curriculum.</p> <p>Collaborates with teachers to develop ILP's and provide needed support for students.</p>	<p>Provide safe, nurturing and enriching experiences designed to help build students' academic, creative and life skills.</p>	Total Cost: \$18,000
Transportation:	<p>Provide Bussing for students during the school year and summer programs.</p> <p>Provide transportation for families for school events.</p>	<p>Maintain consistent attendance and provide equitable access for all students. Provide equitable access for all families to participate in events and school</p>	Total Cost: \$5,000
Supplies	<p>Supplies to support after-school and summer programming.</p>	<p>Provide safe, nurturing and enriching experiences designed to help build students' academic, creative and life skills.</p>	Total Cost: \$1,000
Total Cost for 10/1/18 – 6/30/19			\$24,000

7. Propriety of Expenses. The fact that the District has reimbursed Contractor for any expense claimed by Contractor shall not preclude District from questioning the propriety of any such item. District reserves the right to offset any overpayment or disallowance of any item or items at any time under this Agreement by reducing future payments to Contractor. This clause shall not be construed to bar any other legal remedies District may have to recover funds expended by Contractor for disallowed costs.

8. Ownership of Materials. The District reserves the rights to reproduce the programming in any fashion, or appropriate the contents of the programming, or any portion thereof, to its own use for any and all programs, forms and other materials that Contractor has provided, prepared, or utilized in performance of the terms of this Agreement.

9. Relationship. It is agreed that nothing contained herein is intended to or shall be construed in any manner as creating or establishing a relationship between the parties for any purpose whatsoever. Contractor and its officers, agents, servants and employees shall not be construed as employees of the District and any and all claims which may or might arise under the Worker's Compensation Act on behalf of the Contractor's officers, agents, servants or employees shall in no way be the responsibility of the District.

Accordingly, Contractor shall be responsible for payment of all taxes, including Federal, State, and local taxes, arising out of Contractor's activities in accordance with this Agreement, including by way of illustration, but not limited to, Federal and State income tax, Social Security tax, Unemployment Insurance taxes, workers compensations, and any other taxes or business license fees as required.

10. Indemnity and defense of the District. Contractor hereby agrees to defend, indemnify and hold the District harmless from all claims relating to its work pursuant to this Agreement.

In the event that Contractor breaches its obligation to defend, indemnify and hold the District harmless, then in addition to its other damages the District shall be entitled to recover its attorney's fees and costs and disbursements incurred in enforcing this Agreement.

11. Notices. All notices to be given by Contractor to District, shall be deemed to have been given by depositing the same in writing in the United States Mail care of Business Services, ISD 709, Duluth Public Schools, 215 North 1st Avenue East, Duluth, MN 55802. All notices to be given by District to Contractor shall be deemed to have been given by depositing the same in writing in the United States Mail: Myers-Wilkins Community School Collaborative, 1027 North 8th Avenue East, Duluth, MN 55805 Attn: Kathy Bogen, Interim Administrator.

12. Assignment. Contractor shall not in any way assign or transfer any of its rights, interests or obligations under this Agreement in any way whatsoever without the prior written approval of the District.

13. Governing Laws. This Agreement, together with all its paragraphs, terms and provisions is made in the State of Minnesota and shall be construed and interpreted in accordance with the laws of the State of Minnesota.

14. Entire Agreement. This Agreement contains the entire understanding of the parties hereto with respect to the subject matter hereof and shall not be changed or otherwise altered except by written agreement of the parties.

15. Cancellation. Either party shall have the right to terminate this Agreement, without cause, upon (60) days written notice to the other party as provided for in this Agreement.

16. Data Practices. Contractor further understands and agrees that it shall be bound by the Minnesota Government Data Practices Act (Minnesota Statutes 13.03-13.04) with respect to "data on individuals"; as defined in 13.02, subd. 5 of that Statute) which it collects, receives, stores, uses, creates or disseminates pursuant to this Agreement,

17. Insurance. (If applicable) Contractor shall not commence work under the contract until they have obtained all the insurance described below and Duluth Public Schools has approved such insurance. Contractor shall maintain such insurance in force and effect throughout the term of the contract.

Contractor is required to maintain and furnish satisfactory evidence of the following insurance policies:

Workers' Compensation Insurance: Contractor must provide Worker's Compensation insurance for all its employees and, in case any work is subcontracted, Contractor will require the subcontractor to provide Workers' Compensation insurance in accordance with the statutory requirements of the State of Minnesota including Coverage B, Employer's Liability.

Commercial General Liability: Contractor is required to maintain insurance protecting it from claims for damages for bodily injury, including sickness or disease, death, and for care and loss of services as well as claims for property damage, including loss of use which may arise from operations under the Contract whether the operations are by the contractor or subcontractor or by anyone directly or indirectly employed under the contract.

AS EVIDENCE OF THEIR ASSENT TO THE TERMS AND CONDITIONS OF THIS AGREEMENT, set forth above, the parties hereto have caused this Agreement to be executed by their duly authorized officers as of the day and year first above written.

Duluth Community School Collaborative 41-2002724
Contractor SSN/ Tax Identification Number

Nathan S. Bogen 4/03/2019
Interim Administrator- Duluth Community School Collaborative Date

Amy Stone 4/2/19
School Principal Myers-Wilkins Elementary School Date

Walt Brown 4/3/19
Fund Manager/Director Date

Please note: All signatures *must* be obtained AND the following *must* be completed by Program Director before submission to the CFO for review and Approval. This contract is funded by the following budget (include full 16 digit code):

01	203	540	313	324	130500
XX	XXX	XXX	XXX	XXX	XXXXXX

Catherine 4-3-19
CFO, Director of Business Service Date

PROJECT RECIPIENT AGREEMENT

As a condition of the Northland Foundation to **Duluth Public School – ECFE (Early Childhood Family Education)** in support of the **Child Care Mentoring**, the undersigned agrees:

1. To use the funds only for the designated purpose as described in the funding notification letter dated **April 9, 2019**, and to notify the Northland Foundation of, and obtain its consent to, any substantial deviations from said project application.
2. To maintain its books and records to show, and separately account for, the funds received under this grant, and to maintain adequate records of expenditures to identify the purposes for which grant funds have been expended.
4. To repay to the Northland Foundation any portion of the funding which is not used for the purposes specified herein or in the grant application.
5. To not use the funds for any purpose prohibited by law, and to immediately notify the Northland Foundation of any lawsuit or any proceedings before any federal, state, or local administrative agency, which may be initiated against it.
6. To submit progress reports to the Northland Foundation, detailing activities and progress in accomplishing the objectives of the project, as well as all expenditures made in administration of the project, as requested by the Northland Foundation staff.
7. Upon completion of the period for which funds were expected, to submit a detailed final report of the activities carried out under the project, a final expenditures report, and an evaluation of what has been accomplished by the project.
8. That the total amount of this project, or any payment thereof, may be discontinued, modified or withheld at any time when, in the judgment of the Northland Foundation, such action is necessary to comply with requirements of the law.

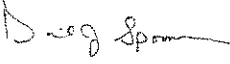
ISD 709 ECFE
Name of Organization or Fiscal Agent

Cathryn Elson
Authorized by Organization CFD
(Administrator, Officer, Board Chair, Superintendent)

04/15/19
Date

Memorandum

To: Cathy Erickson, CFO/Executive Director of Business Services

From: Dave Spooner 

Date: April 2, 2019

Re: Testing Services – PSS Track Reconstruction Project
School Board Approved LTFM FY-20 Project

Attached please find two copies of the Agreement between Independent School District #709 and Braun Intertec Corporation to provide testing services for the PSS Track Reconstruction Project. The total cost of this work is estimated to be \$5,020.00. This work is necessary to meet current construction code requirements.

Recommendation:

I am recommended that the Cathy Erickson, CFO/Executive Director of Business Services enter into an agreement with Braun Intertec Corporation to perform the work scope as defined in the attached Agreement in the estimated amount of \$5020.00.

Enclosures

AGREEMENT

THIS AGREEMENT, made and entered into this 8th day of April 2019, by and between Independent School District #709, a public corporation, hereinafter called District, and Braun Intertec Corporation, an independent contractor, hereinafter called Contractor.

THE PURPOSE OF THE AGREEMENT is to set out the terms and conditions whereby Contractor will provide programs or services for the District at the times and locations set forth in this Agreement.

The terms and conditions of this Agreement are as follows:

1. **Dates of Service.** This Agreement shall be deemed to be effective as of April 1, 2019, and remain in effect until September 30, 2019 unless terminated earlier as provided for herein, or unless and until all obligations set forth in this Agreement have been satisfactorily fulfilled, whichever occurs first.
2. **Performance.** Perform all work as referenced in Proposal QTB094207 for Testing and Inspection Services related to Public School Stadium Track Replacement Project for an estimated amount of \$5020.00. Actual cost will be based on actual hours or units to meet the requirements of the project documents.

Total Contract award amount is estimated at \$5020.00.

This Contract consists of the following:

1. Printed Memoranda of Agreement and Title Sheet;
 2. Contractor's response;
 3. Contractor's Insurance Policy;
 4. Any other documents identified by District.
3. **Background Check.** N/A
4. **Reimbursement.** In consideration of the performance of Contractor of its obligations pursuant to this Agreement, District hereby agrees to reimburse Contractor for its services and expenses in performing said obligations in the amount of approximately \$5020.00 based on Contractor Proposal QTB094207

Contractor is required by Minnesota Statutes, Section 270.66, subd. 3, to provide their Taxpayer Identification Number (TIN) used in the enforcement of Federal and State tax laws. The TIN will be available to Federal and State tax authorities and State personnel involved in the payment of State obligations. This Agreement will not be approved unless TIN is provided.

5. **Requests for Reimbursement.** The terms of payment under this Agreement are as follows:
- a. Payment shall be made by the District within 30 days of receiving all reports, if required, and submission of a proper invoice by the Contractor;
 - b. Any other terms of payment in the performance of services are incorporated by reference in this Agreement.

6. **Propriety of Expenses.** The fact that the District has reimbursed Contractor for any expense claimed by Contractor shall not preclude District from questioning the propriety of any such item. District reserves the right to offset any overpayment or disallowance of any item or items at any time under this Agreement by reducing future payments to Contractor. This clause shall not be construed to bar any other legal remedies District may have to recover funds expended by Contractor for disallowed costs, or to seek other damages.

7. **Ownership of Materials.** The District reserves the rights to reproduce the documents that are the subject of the Contract, in any form, in any fashion, or appropriate the contents of the documents, or any portion thereof, to its own use for any and all programs, forms and other materials that Contractor has provided, prepared, or utilized in performance of the terms of this Agreement.

8. **Independent Contractor.** Both the District and Contractor agree that the Contractor will act as an independent contractor in the performance of its duties under this Agreement and is not an employee of the District. Nothing contained in this Agreement shall be construed as in any manner creating a relationship of joint venture between the parties, which shall remain independent contractors with respect to all actions performed pursuant to this Agreement.

Accordingly, Contractor shall be responsible for payment of all taxes, including Federal, State, and local taxes, arising out of Contractor's activities in accordance with this Agreement, including by way of illustration, but not limited to, Federal and State income tax, Social Security tax, Unemployment Insurance taxes, workers compensations, and any other taxes or business license fees as required.

9. **Indemnity and defense of the District.** Contractor hereby agrees to defend, indemnify and hold the District harmless from all claims relating to its work pursuant to this Agreement.

In the event that Contractor breaches its obligation to defend, indemnify and hold the District harmless, then in addition to its other damages the District shall be entitled to recover its attorney's fees and costs and disbursements incurred in enforcing this Agreement.

10. **Notices.** All notices to be given by Contractor to District shall be deemed to have been given by depositing the same in writing in the United States Mail care of David J. Spooner, ISD 709, Duluth Public Schools, 215 North 1st Avenue East, Duluth, MN 55802. All notices to be given by District to Contractor shall be deemed to have been given by depositing the same in writing in the United States Mail care of Braun Intertec Corporation, 4511 West First Street, Suite 4, Duluth MN 55807.

11. **Assignment.** Contractor shall not in any way assign or transfer any of its rights, interests or obligations under this Agreement in any way whatsoever without the prior written approval of the District.

12. **Modification or Amendment.** No amendment, change or modification of this Agreement shall be valid unless in writing signed by the parties' hereto.

13. **Governing Laws.** This Agreement, together with all its paragraphs, terms and provisions is made in the State of Minnesota and shall be construed and interpreted in accordance with the laws of the State of Minnesota without regard to conflict of laws considerations.

14. **Compliance with Laws.** The Contractor shall comply with all governing laws, rules and regulations whether federal, state, local or those of the District. These governing laws

include but are not limited to Minnesota Statute 16C.05 (5) (formerly 1998 Minnesota Laws Ch. 386, Art. 1 Section 6) which Statute presently provides that the books, records, documents and accounting procedures and practices of the vendor or other party, that are relevant to the Contractor transaction, are subject to examination by the contracting agency and either the legislative auditor or the state auditor, as appropriate, for a minimum of six years. The other provisions of the Statute also apply.

The Contractor recognizes that, to the extent that competitive vendor requirements apply to this Contract, those requirements apply to the award and performance of this Contract.

The Regulations of the District are incorporated into this Contract by reference and must be complied with whether or not specifically identified in this Contract.

15. **Entire Agreement.** This Agreement contains the entire understanding of the parties hereto with respect to the subject matter hereof and shall not be changed or otherwise altered except by written agreement of the parties.

16. **Cancellation.** Either party shall have the right to terminate this Agreement, without cause, upon (30) days written notice to the other party as provided for in this Agreement.

17. **Data Practices.** Contractor further understands and agrees that it shall be bound by the Minnesota Government Data Practices Act (Minnesota Statutes 13.03-13.04) with respect to "data on individuals"; as defined in 13.02, subd. 5 of that Statute) which it collects, receives, stores, uses, creates or disseminates pursuant to this Agreement.

18. **Insurance.** Contractor shall not commence work under the contract until they have obtained all the insurance described below and Duluth Public Schools has approved such insurance. Contractor shall maintain such insurance in force and effect throughout the term of the contract.

Contractor is required to maintain and furnish satisfactory evidence of the following insurance policies:

19. **Workers' Compensation Insurance:** Contractor must provide Worker's Compensation insurance for all its employees and, in case any work is subcontracted, Contractor will require the subcontractor to provide Workers' Compensation insurance in accordance with the statutory requirements of the State of Minnesota including Coverage B, Employer's Liability.

20. **Commercial General Liability:** Contractor is required to maintain insurance protecting it from claims for damages for bodily injury, including sickness or disease, death, and for care and loss of services as well as claims for property damage, including loss of use which may arise from operations under the Contract whether the operations are by the contractor or subcontractor or by anyone directly or indirectly employed under the contract. The District shall be listed as the certificate holder and shall be named an additional insured under said policy and proof of this insurance shall be provided to the District. This insurance shall be in at least the amount of \$1,500,000.

21. **Bonding.** Contractor shall provide such Payment and Performance Bonds as may be required, if any.

22. **Representatives of the District.** The Contractor shall perform work pursuant to this Agreement pursuant to the request and authority of the following persons:

District Employee

Cathy Erickson

Position

CFO/Executive Director of Business Services

The Consultant shall report to the following persons regarding its work pursuant to this Agreement, or the designees:

District Employee

David Spooner

Position

Manager of Facilities

23. **Protection of the District.** To the extent that work by the Contractor or others on behalf of the District is to be planned, conducted, supervised or reviewed by the Contractor, the Contractor shall advise the District if such work:

- a. is not being performed pursuant to the plans and specifications, according to the best practice or in accordance with industry standards;
- b. should be rejected or modified;
- c. should be performed in a different manner and whether other work should be performed;
- d. requires ISD 709 to be advised of any other facts or opinions regarding that work.


In all respects, the Contractor shall represent the interests of the District and act to protect those interests and endeavor to guard the District against defects, deficiencies and omissions in the performance of the work.

24. **Negotiation, Mediation and Arbitration.** Any disputes between the parties shall first be negotiated. If the parties are not successful in negotiation, they then shall subject the dispute to mediation. If mediation is not successful, then any disputes between the district and the Consultant shall be resolved through binding arbitration. The arbitration shall be conducted in the State of Minnesota, and Minnesota law shall apply. Unless otherwise agreed by the parties, the arbitration shall be conducted pursuant to the rules of the American Arbitration Association.

At the option of the District, the arbitration shall include in one consolidated arbitration proceeding, all claims and disputes regarding the Contractor and any architects, contractors, subcontractors, material men and other consultants as may be involved in the dispute. Contractor shall include this paragraph in all its subcontracts dealing with the work of the District.

Following the issuance of a demand for arbitration, any party to the arbitration shall be entitled to use all discovery methods permitted in the Minnesota Rules of Civil Procedures for the District courts. Once selected, the arbitrator shall hear any discovery disputes regarding discovery unless otherwise agreed by the parties.

AS EVIDENCE OF THEIR ASSENT TO THE TERMS AND CONDITIONS OF THIS AGREEMENT, set forth above, the parties hereto have caused this Agreement to be executed by their duly authorized officers as of the day and year first above written.


Braum Intertec Corp. Signature

41-1684205
SSN/Tax ID No.

4/10/2019
Date

D. J. [Signature]

4-15-19

Program Director

Date

Please note: All signatures *must* be obtained AND the following *must* be completed by Program Director before submission to the CFO for review and approval. This contract is funded by the following budget:

05	865	215	384	000	130500

Cathryn [Signature]

4-15-19

CFO/Executive Director of Business Services

Date

February 20, 2019

Proposal QTB094207

Mr. David Spooner
ISD #709
215 North First Avenue East
Duluth, MN 55802

Re: Proposal for Testing Services
Public School Stadium Track Reconstruction
401 North 44th Avenue West
Duluth, Minnesota

Dear Mr. Spooner:

Braun Intertec Corporation is pleased to submit this proposal to provide testing services for Public School Stadium Track Replacement Project in Duluth, Minnesota

We have completed the geotechnical evaluation, so we have a unique understanding of the site and construction challenges. We can aid the construction team by applying this experience and transferring our knowledge developed during the design phase which will provide professional continuity to the construction. Our work on the project to date gives us familiarity with the project team and design development which allows us to understand some of the considerations used when developing the projects design.

Our office is located approximately 1 block from the site, minimizing travel times and trip expenses. This proximity also provides the opportunity to quickly mobilize to the site when unforeseen needs arise.

Our Understanding of Project

We understand this project will include the replacement of the existing running track. The replacement will include the removal of the bituminous running track surface, the underlying aggregate base will be stockpiled and the subgrade shaped. The stockpiled aggregate base and any additional aggregate base will be placed on the subgrade and then bituminous pavement will be placed.

Available Information

This proposal was prepared based on our Geotechnical Evaluation Report B1812060, dated January 2, 2019 and discussions with Mr. Trent Prigge of Northland Consulting Engineers.

Project Approach and Staff Qualifications

Construction Materials Testing

Qualified technicians working under the direction of a professional engineer will provide the services. Experience and certification information is available upon request once we are provided with schedule information. Soil technicians are certified to use a nuclear gauge for soil density testing, so test results can be determined on site and evaluated once the required laboratory testing is completed. Field test results will be verbally reported daily to the general contractor on site, with written field and laboratory reports distributed shortly after.

Scope of Services

Services are performed under the direction of a licensed professional engineer, on a periodic basis, depending on the construction schedule and when they are requested by the general contractor. After reviewing available information to determine compliance with project plans and/or specifications, other design or construction documents, and applicable ASTM and other industry standards, our scope of services for the project will be limited to the tasks defined below.

Soil Related Services

- Provide test-roll observations of the pavement subgrade soils layer to determine if the materials tested are capable of supporting bituminous pavement.
- Perform laboratory mechanical analyses (gradations) of prospective aggregate base materials.
- Perform laboratory Proctor tests to determine the maximum Proctor dry densities and optimum moisture contents of prospective fill materials.
- Observe the placement and compaction of fill.

- Test compacted fill placed below pavements to determine if the relative compaction was achieved.

Paving Related Services

- Measure the temperature of the bituminous pavement at initial laydown and during rolling for compliance with the project documents.
- Obtain sample cores, provided by the contractor, of the compacted bituminous pavement for thickness and density measurements.
- Perform extraction and extracted aggregate gradation tests on bituminous samples.
- Perform laboratory density tests on bulk samples of bituminous mixes for mix design evaluation.

Engineering Consulting and Project Communication and Reporting Services

- Provide engineering consulting services, review test results and observations reports, and prepare required final reports.
- Management, including scheduling of our field personnel and communication with the contractor, owner, building official, and design team.
- Transmit results to the project team on weekly basis to the contractor, owner, building official, fabricators and design team.

Cost

We will furnish the services described in this proposal for an estimated fee of **\$5,020**. A tabulation showing hourly and unit rates associated with our proposed scope of services is attached. The actual cost of our services will be based on the actual units or hours expended to meet the requirements of the project documents.

This cost estimate was developed with the understanding that the scope of services defined herein will be required and requested during our normal work hours of 7:00 a.m. to 4:00 p.m., Monday through Friday. Services that we are asked to provide to meet the project requirements or the contractor's construction schedule **outside** our normal work hours will be invoiced using an overtime rate factor. The

factor for services provided outside our normal work hours or on Saturday will be 1.25 times the normal hourly rate for the service provided. The factor for services provided on Sunday or legal holidays will be 1.5 times the normal hourly rate for the service provided. We have not included premiums for overtime; however, we recommend that allowances and contingencies be made for overtime charges based on conversations with the contractor. You will be billed only for services provided on a time and material basis.

Because our services are directly controlled by the schedule and performance of others, the actual cost may vary from our estimate. Invoices for our services will be based on the actual number of hours provided for the project and the units tested. It is difficult to project all of the services and the quantity of services that may be required for any project. If services are required that are not discussed above, we will provide them at the rates shown in the attached table or, if not shown, at our current Schedule of Charges. We will invoice you on a monthly basis.

General Remarks

We will be happy to meet with you to discuss our proposed scope of services further and clarify the various scope components.

We appreciate the opportunity to present this proposal to you. After reviewing this proposal, **please sign and return one copy to our office as notification of acceptance and authorization to proceed.** If anything in this proposal is not consistent with your requirements, please let us know immediately. Braun Intertec will not release any written reports until we have received a signed agreement. Also, ordering services from Braun Intertec constitutes acceptance of the terms of this proposal including the attached General Conditions.

The proposed fee is based on the scope of services described and the assumption that our services will be authorized within 30 days and that others will not delay us beyond our proposed schedule.

We include the Braun Intertec General Conditions, which provide additional terms and are a part of our agreement.

To have questions answered or schedule a time to meet and discuss our approach to this project further, please contact David Morrison at 218.624.4967 (dmorrison@braunintertec.com).

Sincerely,

BRAUN INTERTEC CORPORATION



Davie E. Morrison, PE
Project Engineer



Joseph C. Butler, PE
Principal/Senior Engineer

Attachments:
Cost Estimate Table
General Conditions – CMT (1/1/18)

The proposal is accepted. We will reimburse you in accordance with this agreement, and you are authorized to proceed:

ISD 709

Authorizer's Firm

Catherine Erickson

Authorizer's Signature

Catherine A. Erickson

Authorizer's Name (please print or type)

CFO

Authorizer's Title

02/16/19

Date

Public School Stadium Track Reconstruction

Client: Independent School District #709 David Spooner 215 North First Avenue East Duluth, MN 55802 (218) 723-4139	Work Site Address: 401 N 44th Ave W Duluth, MN	Service Description: Construction Materials Testing
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	Description	Quantity	Units	Unit Price	Extension
Phase 1	Construction and Materials Testing				
Activity 1.1	Pavement Observations & Testing				\$1,770.00
209	Sample pick-up	6.00	Hour	70.00	\$420.00
	<i>Work Activity Detail</i>	<i>Qty</i>	<i>Units</i>	<i>Hrs/Unit</i>	<i>Extension</i>
	Sample Pick-up	4.00	Trips	1.50	6.00
1530	Asphalt Content (ASTM D 2172/6307), per sample	2.00	Each	150.00	\$300.00
1542	Thickness and density of pavement core (ASTM D 2726)	6.00	Each	50.00	\$300.00
1568	Gyratory gravity (AASHTO T312), per sample	2.00	Each	180.00	\$360.00
1532	Extracted aggregate gradation (ASTM D 5444), per sample	2.00	Each	100.00	\$200.00
1861	CMT Trip Charge	4.00	Each	10.00	\$40.00
1528	Rice specific gravity (ASTM D 2041), per sample	2.00	Each	75.00	\$150.00
Activity 1.2	Soil Observations and Testing				\$2,550.00
207	Compaction Testing - Nuclear	8.00	Hour	80.00	\$640.00
	<i>Work Activity Detail</i>	<i>Qty</i>	<i>Units</i>	<i>Hrs/Unit</i>	<i>Extension</i>
	CT Testing	4.00	Trips	2.00	8.00
1318	Standard Proctor Test(ASTM D 698)	4.00	Each	165.00	\$660.00
	<i>Work Activity Detail</i>	<i>Qty</i>	<i>Units</i>	<i>Hrs/Unit</i>	<i>Extension</i>
	Existing Aggregate Base	2.00	Sample	1.00	2.00
	Imported Aggregate Base	2.00	Sample	1.00	2.00
1308	Nuclear moisture-density meter charge, per hour	8.00	Each	15.00	\$120.00
209	Sample pick-up	1.00	Hour	70.00	\$70.00
	<i>Work Activity Detail</i>	<i>Qty</i>	<i>Units</i>	<i>Hrs/Unit</i>	<i>Extension</i>
	Sample Pick-up	2.00	Trips	0.50	1.00
1162	Sieve analysis with 200 wash (ASTM C 136 and C 117), per sample	4.00	Each	125.00	\$500.00
	<i>Work Activity Detail</i>	<i>Qty</i>	<i>Units</i>	<i>Hrs/Unit</i>	<i>Extension</i>
	Existing Aggregate Base	2.00	Samples	1.00	2.00
	Imported Aggregate Base	2.00	Samples	1.00	2.00
211	Proofroll Observations	6.00	Hour	80.00	\$480.00
	<i>Work Activity Detail</i>	<i>Qty</i>	<i>Units</i>	<i>Hrs/Unit</i>	<i>Extension</i>
	Observation	2.00	Trips	3.00	6.00
1861	CMT Trip Charge	8.00	Each	10.00	\$80.00
Activity 1.3	Project Management				\$700.00
238	Project Assistant	2.00	Hour	70.00	\$140.00
226	Project Manager	4.00	Hour	140.00	\$560.00
	Phase 1 Total:				\$5,020.00

Proposal Total:	\$5,020.00
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General Conditions

Construction Material Testing and Special Inspections

Section 1: Agreement

1.1 Our agreement with you consists of these General Conditions and the accompanying written proposal or authorization ("Agreement"). This Agreement is the entire agreement between you and us. It supersedes prior agreements. It may be modified only in a writing signed by us, making specific reference to the provision modified.

1.2 The words "you," "we," "us," and "our" include officers, employees, and subcontractors.

1.3 In the event you use a purchase order or other documentation to authorize our scope of work ("Services"), any conflicting or additional terms are not part of this Agreement. Directing us to start work prior to execution of this Agreement constitutes your acceptance. If, however, mutually acceptable terms cannot be established, we have the right to terminate this Agreement without liability to you or others, and you will compensate us for fees earned and expenses incurred up to the time of termination.

Section 2: Our Responsibilities

2.1 We will provide Services specifically described in this Agreement. You agree that we are not responsible for services that are not expressly included in this Agreement. Unless otherwise agreed in writing, our findings, opinions, and recommendations will be provided to you in writing. You agree not to rely on oral findings, opinions, or recommendations without our written approval.

2.2 In performing our professional services, we will use that degree of care and skill ordinarily exercised under similar circumstances by reputable members of our profession practicing in the same locality. If you direct us to deviate from our recommended procedures, you agree to hold us harmless from claims, damages, and expenses arising out of your direction. If during the one year period following completion of Services it is determined that the above standards have not been met and you have promptly notified us in writing of such failure, we will perform, at our cost, such corrective services as may be necessary, within the original scope in this Agreement, to remedy such deficiency. Remedies set forth in this section constitute your sole and exclusive recourse with respect to the performance or quality of Services.

2.3 We will reference our field observations and sampling to available reference points, but we will not survey, set, or check the accuracy of those points unless we accept that duty in writing. Locations of field observations or sampling described in our report or shown on our sketches are based on information provided by others or estimates made by our personnel. You agree that such dimensions, depths, or elevations are approximations unless specifically stated otherwise in the report. You accept the inherent risk that samples or observations may not be representative of things not sampled or seen and

further that site conditions may vary over distance or change over time.

2.4 Our duties do not include supervising or directing your representatives or contractors or commenting on, overseeing, or providing the means and methods of their services unless expressly set forth in this Agreement. We will not be responsible for the failure of your contractors, and the providing of Services will not relieve others of their responsibilities to you or to others.

2.5 We will provide a health and safety program for our employees, but we will not be responsible for contractor, owner, project, or site health or safety.

2.6 You will provide, at no cost to us, appropriate site safety measures as to work areas to be observed or inspected by us. Our employees are authorized by you to refuse to work under conditions that may be unsafe.

2.7 Unless a fixed fee is indicated, our price is an estimate of our project costs and expenses based on information available to us and our experience and knowledge. Such estimates are an exercise of our professional judgment and are not guaranteed or warranted. Actual costs may vary. You should allow a contingency in addition to estimated costs.

Section 3: Your Responsibilities

3.1 You will provide us with prior environmental, geotechnical and other reports, specifications, plans, and information to which you have access about the site. You agree to provide us with all plans, changes in plans, and new information as to site conditions until we have completed Services.

3.2 You will provide access to the site. In the performance of Services some site damage is normal even when due care is exercised. We will use reasonable care to minimize damage to the site. We have not included the cost of restoration of damage in the estimated charges.

3.3 If we notify you that radiographic or gamma ray equipment or other nuclear testing or measuring device will be used, you will be responsible for the cooperation of your employees and your contractors in observing all radiation safety standards.

3.4 You will notify us of any knowledge or suspicion of the presence of hazardous or dangerous materials present on any work site. If we observe or suspect the presence of contaminants not anticipated in this Agreement, we may terminate Services without liability to you or to others, and you will compensate us for fees earned and expenses incurred up to the time of termination.

3.5 The time our field personnel spend on the job site depends upon the scheduling of the work we are observing or testing. You agree that any changes in scheduling may result in additional

costs and agree to pay for those services at the rates listed in our cost estimate.

3.6 You agree to include us as an indemnified party in your contracts, if any, for work by others on the project, protecting us to the same degree as you are protected. You agree to list us as an Additional Insured under your liability insurance policies and to require subrogation be waived against us and that we will be added as an Additional Insured on all policies of insurance, including any policies required of your contractors or subcontractors, covering any construction or development activities to be performed on the project site.

Section 4: Reports and Records

4.1 Unless you request otherwise, we will provide our report(s) in an electronic format.

4.2 Our reports, notes, calculations, and other documents and our computer software and data are instruments of our service to you, and they remain our property. We hereby grant you a license to use the reports and related information we provide only for the related project and for the purposes disclosed to us. You may not transfer our reports to others or use them for a purpose for which they were not prepared without our written approval. *You agree to indemnify, defend, and hold us harmless from claims, damages, losses, and expenses, including attorney fees, arising out of such a transfer or use.*

4.3 If you do not pay for Services in full as agreed, we may retain work not yet delivered to you and you agree to return to us all of our work that is in your possession or under your control.

4.4 Electronic data, reports, photographs, samples, and other materials provided by you or others may be discarded or returned to you, at our discretion, unless within 15 days of the report date you give us written direction to store or transfer the materials at your expense.

Section 5: Compensation

5.1 You will pay for Services as stated in this Agreement. If such payment references our Schedule of Charges, the invoicing will be based upon the most current schedule. An estimated amount is not a firm figure. You agree to pay all sales taxes and other taxes based on your payment of our compensation. Our performance is subject to credit approval and payment of any specified retainer.

5.2 You will notify us of billing disputes within 15 days. You will pay undisputed portions of invoices upon receipt. You agree to pay interest on unpaid balances beginning 30 days after invoice dates at the rate of 1.5% per month, or at the maximum rate allowed by law.

5.3 If you direct us to invoice a third party, we may do so, but you agree to be responsible for our compensation unless the third party is

creditworthy (in our sole opinion) and provides written acceptance of all terms of this Agreement.

5.4 Your obligation to pay for Services under this Agreement is not contingent on your ability to obtain financing, governmental or regulatory agency approval, permits, final adjudication of any lawsuit, your successful completion of any project, receipt of payment from a third party, or any other event. No retainage will be withheld.

5.5 If you do not pay us in accordance with this Agreement, you agree to reimburse all costs and expenses for collection of the moneys invoiced, including but not limited to attorney fees and staff time.

5.6 You agree to compensate us in accordance with our Schedule of Charges if we are asked or required to respond to legal process arising out of a proceeding related to the project and as to which we are not a party.

5.7 If we are delayed by factors beyond our control, or if project conditions or the scope or amount of work changes, or if changed labor conditions result in increased costs, decreased efficiency, or delays, or if the standards or methods change, we will give you timely notice, the schedule will be extended for each day of delay, and we will be compensated for costs and expenses incurred in accordance with our Schedule of Charges.

5.8 If you fail to pay us in accordance with this Agreement, we may consider the default a total breach of this Agreement and, at our option, terminate our duties without liability to you or to others, and you will compensate us for fees earned and expenses incurred up to the time of termination.

5.9 In consideration of our providing insurance to cover claims made by you, you hereby waive any right to offset fees otherwise due us.

Section 6: Disputes, Damage, and Risk Allocation

6.1 Each of us will exercise good faith efforts to resolve disputes without litigation. Such efforts will include, but not be limited to, a meeting(s) attended by each party's representative(s) empowered to resolve the dispute. Before either of us commences an action against the other, disputes (except collections) will be submitted to mediation.

6.2 Notwithstanding anything to the contrary in this Agreement, neither party hereto shall be responsible or held liable to the other for punitive, indirect, incidental, or consequential damages, or liability for loss of use, loss of

business opportunity, loss of profit or revenue, loss of product or output, or business interruption.

6.3 You and we agree that any action in relation to an alleged breach of our standard of care or this Agreement shall be commenced within one year of the date of the breach or of the date of substantial completion of Services, whichever is earlier, without regard to the date the breach is discovered. Any action not brought within that one year time period shall be barred, without regard to any other limitations period set forth by law or statute. We will not be liable unless you have notified us within 30 days of the date of such breach and unless you have given us an opportunity to investigate and to recommend ways of mitigating damages. You agree not to make a claim against us unless you have provided us at least 30 days prior to the institution of any legal proceeding against us with a written certificate executed by an appropriately licensed professional specifying and certifying each and every act or omission that you contend constitutes a violation of the standard of care governing our professional services. Should you fail to meet the conditions above, you agree to fully release us from any liability for such allegation.

6.4 For you to obtain the benefit of a fee which includes a reasonable allowance for risks, you agree that our aggregate liability for all claims will not exceed the fee paid for Services or \$50,000, whichever is greater. If you are unwilling to accept this allocation of risk, we will increase our aggregate liability to \$100,000 provided that, within 10 days of the date of this Agreement, you provide payment in an amount that will increase our fees by 10%, but not less than \$500, to compensate us for the greater risk undertaken. This increased fee is not the purchase of insurance.

6.5 You agree to indemnify us from all liability to others in excess of the risk allocation stated herein and to insure this obligation. In addition, all indemnities and limitations of liability set forth in this Agreement apply however the same may arise, whether in contract, tort, statute, equity or other theory of law, including, but not limited to, the breach of any legal duty or the fault, negligence, or strict liability of either party.

6.6 This Agreement shall be governed, construed, and enforced in accordance with the laws of the state in which our servicing office is located, without regard to its conflict of laws rules. The laws of the state of our servicing office will govern all disputes, and all claims shall be heard in the state or federal courts for that state. Each of us waives trial by jury.

6.7 No officer or employee acting within the scope of employment shall have individual liability for his or her acts or omissions, and you agree not to make a claim against individual officers or employees.

Section 7: General Indemnification

7.1 *We will indemnify and hold you harmless from and against demands, damages, and expenses of others to the comparative extent they are caused by our negligent acts or omissions or those negligent acts or omissions of persons for whom we are legally responsible. You will indemnify and hold us harmless from and against demands, damages, and expenses of others to the comparative extent they are caused by your negligent acts or omissions or those negligent acts or omissions of persons for whom you are legally responsible.*

7.2 To the extent it may be necessary to indemnify either of us under Section 7.1, you and we expressly waive, in favor of the other only, any immunity or exemption from liability that exists under any worker compensation law.

Section 8: Miscellaneous Provisions

8.1 We will provide a certificate of insurance to you upon request. Any claim as an Additional Insured shall be limited to losses caused by our negligence.

8.2 You and we, for ourselves and our insurers, waive all claims and rights of subrogation for losses arising out of causes of loss covered by our respective insurance policies.

8.3 Neither of us will assign or transfer any interest, any claim, any cause of action, or any right against the other. Neither of us will assign or otherwise transfer or encumber any proceeds or expected proceeds or compensation from the project or project claims to any third person, whether directly or as collateral or otherwise.

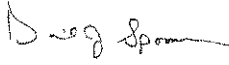
8.4 This Agreement may be terminated early only in writing. You will compensate us for fees earned for performance completed and expenses incurred up to the time of termination.

8.5 If any provision of this Agreement is held invalid or unenforceable, then such provision will be modified to reflect the parties' intention. All remaining provisions of this Agreement shall remain in full force and effect.

8.6 No waiver of any right or privilege of either party will occur upon such party's failure to insist on performance of any term, condition, or instruction, or failure to exercise any right or privilege or its waiver of any breach.

MEMORANDUM

To: Cathy Erickson
CFO/Executive Director of Business Services

From: Dave Spooner 
Manager of Facilities

Date: April 2, 2019

Re: QUOTE #4318 – Ordean East MS Pool Cleaning and Maintenance – LTFM Ten-Year Plan - FY20 Board Approved Project

The above reference quote was solicited from three vendors according to statute and School Board Policy. Two (2) vendor submitted quotes for QUOTE #4318 – Ordean East MS Pool Cleaning and Maintenance. The attached Quote Tab reflects the quotes received related to the scope of work.

Recommendation:

It is recommended that the CFO/Executive Director of Business Services approve entering into an agreement with Horizon Commercial Pool Supply based on their Quote #20190226ORD99 to acid wash the pool in the amount of \$8,758.00, to replace filter media in the amount of \$14,948.00, to replace main drain covers in the amount of \$885.00, to replace bulbs and lens gaskets in the amount of \$385.00 for a total estimated amount of \$24,976.00. If you concur, please sign all three (3) copies and return to the Facilities Management office for processing.

Enclosures

AGREEMENT

THIS AGREEMENT, made and entered into this 1st day of April 2019, by and between Independent School District #709, a public corporation, hereinafter called District, and Horizon Commercial Pool Supply, an independent contractor, hereinafter called Contractor.

THE PURPOSE OF THE AGREEMENT is to set out the terms and conditions whereby Contractor will provide programs or services for the District at the times and locations set forth in this Agreement.

The terms and conditions of this Agreement are as follows:

1. **Dates of Service.** This Agreement shall be deemed to be effective as of July 26, 2019, and shall remain in effect until August 11, 2019 unless terminated earlier as provided for herein, or unless and until all obligations set forth in this Agreement have been satisfactorily fulfilled, whichever occurs first.
2. **Performance.** Perform all work as referenced in Quote #4318 for Maintenance and Cleaning of the Pool at Ordean East Middle School. Contractor Quote #20190226ORD99 to acid wash pool in the amount of \$8,758.00; to replace filter media as specified in the amount of \$14,948.00 includes 10 laterals to be replaced or left on site for future replacement; to replace main drain covers in the amount of \$885.00; to replace two bulbs and lens gaskets in the amount of \$385.00; to be performed starting July 26, 2019 and completed by August 11, 2019.

Total Contract award amount is estimated at \$24,976.00. The final amount will be based on the need for additional laterals in the amount of \$44.95 per lateral; additional bulbs in the amount of \$26.95 per bulb; additional lens gaskets in the amount of \$41.95 per lens gasket.

This Contract consists of the following:

1. Printed Memoranda of Agreement and Title Sheet;
 2. Contractor's response;
 3. Contractor's Insurance Policy;
 4. Asbestos Containing Materials Acknowledgment Form; and
 4. Any other documents identified by District.
3. **Background Check.** N/A
4. **Reimbursement.** In consideration of the performance of Contractor of its obligations pursuant to this Agreement, District hereby agrees to reimburse Contractor for its services and expenses in performing said obligations in the amount of approximately \$24,976.00 based on Contractor Quote #20190226ORD99 - if completed in the defined time frame above and the replacement of lateral parts, bulbs and lens gaskets if necessary.

Contractor is required by Minnesota Statutes, Section 270.66, subd. 3, to provide their Taxpayer Identification Number (TIN) used in the enforcement of Federal and State tax laws. The TIN will be available to Federal and State tax authorities and State personnel involved in the payment of State obligations. This Agreement will not be approved unless TIN is provided.

5. **Requests for Reimbursement.** The terms of payment under this Agreement are as follows:

- a. Payment shall be made by the District within 30 days of submission of a proper invoice by the Contractor;
- b. Any other terms of payment in the performance of services are incorporated by reference in this Agreement.

6. **Propriety of Expenses.** The fact that the District has reimbursed Contractor for any expense claimed by Contractor shall not preclude District from questioning the propriety of any such item. District reserves the right to offset any overpayment or disallowance of any item or items at any time under this Agreement by reducing future payments to Contractor. This clause shall not be construed to bar any other legal remedies District may have to recover funds expended by Contractor for disallowed costs, or to seek other damages.

7. **Ownership of Materials.** The District reserves the rights to reproduce the documents that are the subject of the Contract, in any form, in any fashion, or appropriate the contents of the documents, or any portion thereof, to its own use for any and all programs, forms and other materials that Contractor has provided, prepared, or utilized in performance of the terms of this Agreement.

8. **Independent Contractor.** Both the District and Contractor agree that the Contractor will act as an independent contractor in the performance of its duties under this Agreement and is not an employee of the District. Nothing contained in this Agreement shall be construed as in any manner creating a relationship of joint venture between the parties, which shall remain independent contractors with respect to all actions performed pursuant to this Agreement.

Accordingly, Contractor shall be responsible for payment of all taxes, including Federal, State, and local taxes, arising out of Contractor's activities in accordance with this Agreement, including by way of illustration, but not limited to, Federal and State income tax, Social Security tax, Unemployment Insurance taxes, workers compensations, and any other taxes or business license fees as required.

9. **Indemnity and defense of the District.** Contractor hereby agrees to defend, indemnify and hold the District harmless from all claims relating to its work pursuant to this Agreement.

In the event that Contractor breaches its obligation to defend, indemnify and hold the District harmless, then in addition to its other damages the District shall be entitled to recover its attorney's fees and costs and disbursements incurred in enforcing this Agreement.

10. **Notices.** All notices to be given by Contractor to District shall be deemed to have been given by depositing the same in writing in the United States Mail care of David J. Spooner, ISD 709, Duluth Public Schools, 215 North 1st Avenue East, Duluth, MN 55802. All notices to be given by District to Contractor shall be deemed to have been given by depositing the same in writing in the United States Mail care of Horizon Commercial Pool Supply, 4444 Round Lake Rd W, Arden Hills, MN 55112.

11. **Assignment.** Contractor shall not in any way assign or transfer any of its rights, interests or obligations under this Agreement in any way whatsoever without the prior written approval of the District.

12. **Modification or Amendment.** No amendment, change or modification of this Agreement shall be valid unless in writing signed by the parties' hereto.

13. **Governing Laws.** This Agreement, together with all its paragraphs, terms and provisions is made in the State of Minnesota and shall be construed and interpreted in accordance with the laws of the State of Minnesota without regard to conflict of laws considerations.

14. **Compliance with Laws.** The Contractor shall comply with all governing laws, rules and regulations, whether federal, state, local or those of the District. Those governing laws include but are not limited to Minnesota Statute 16C.05 (5) (formerly 1998 Minnesota Laws Ch. 386, Art. 1 Section 6) which Statute presently provides that the books, records, documents and accounting procedures and practices of the vendor or other party, that are relevant to the Contractor transaction, are subject to examination by the contracting agency and either the legislative auditor or the state auditor, as appropriate, for a minimum of six years. The other provisions of the Statute also apply.

The Contractor recognizes that, to the extent that competitive vendor requirements apply to this Contract, those requirements apply to the award and performance of this Contract.

The Regulations of the District are incorporated into this Contract by reference and must be complied with whether or not specifically identified in this Contract.

15. **Entire Agreement.** This Agreement contains the entire understanding of the parties hereto with respect to the subject matter hereof and shall not be changed or otherwise altered except by written agreement of the parties.

16. **Cancellation.** Either party shall have the right to terminate this Agreement, without cause, upon (30) days written notice to the other party as provided for in this Agreement.

17. **Data Practices.** Contractor further understands and agrees that it shall be bound by the Minnesota Government Data Practices Act (Minnesota Statutes 13.03-13.04) with respect to "data on individuals"; as defined in 13.02, subd. 5 of that Statute) which it collects, receives, stores, uses, creates or disseminates pursuant to this Agreement.

18. **Insurance.** Contractor shall not commence work under the contract until they have obtained all the insurance described below and Duluth Public Schools has approved such insurance. Contractor shall maintain such insurance in force and effect throughout the term of the contract.

Contractor is required to maintain and furnish satisfactory evidence of the following insurance policies:

19. **Workers' Compensation Insurance:** Contractor must provide Worker's Compensation insurance for all its employees and, in case any work is subcontracted, Contractor will require the subcontractor to provide Workers' Compensation insurance in accordance with the statutory requirements of the State of Minnesota including Coverage B, Employer's Liability.

20. **Commercial General Liability:** Contractor is required to maintain insurance protecting it from claims for damages for bodily injury, including sickness or disease, death, and for care and loss of services as well as claims for property damage, including loss of use which may arise from operations under the Contract whether the operations are by the contractor or subcontractor or by anyone directly or indirectly employed under the contract. The District shall be listed as the certificate holder and shall be named an additional insured under said policy and proof of this insurance shall be provided to the District. This insurance shall be in at least the amount of \$1,500,000.

21. **Bonding.** Contractor shall provide such Payment and Performance Bonds as may be required, if any.

22. **Representatives of the District.** The Contractor shall perform work pursuant to this Agreement pursuant to the request and authority of the following persons:

<u>District Employee</u>	<u>Position</u>
Cathy Erickson	CFO/Executive Director of Business Services

The Consultant shall report to the following persons regarding its work pursuant to this Agreement, or the designees:

<u>District Employee</u>	<u>Position</u>
David Spooner	Manager of Facilities

23. **Protection of the District.** To the extent that work by the Contractor or others on behalf of the District is to be planned, conducted, supervised or reviewed by the Contractor, the Contractor shall advise the District if such work:

- a. is not being performed pursuant to the plans and specifications, according to the best practice or in accordance with industry standards;
- b. should be rejected or modified;
- c. should be performed in a different manner and whether other work should be performed;
- d. requires ISD 709 to be advised of any other facts or opinions regarding that work.

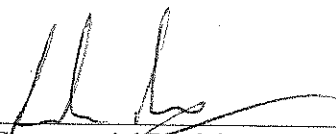
In all respects, the Contractor shall represent the interests of the District and act to protect those interests and endeavor to guard the District against defects, deficiencies and omissions in the performance of the work.

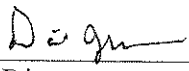
24. **Negotiation, Mediation and Arbitration.** Any disputes between the parties shall first be negotiated. If the parties are not successful in negotiation, they then shall subject the dispute to mediation. If mediation is not successful, then any disputes between the district and the Consultant shall be resolved through binding arbitration. The arbitration shall be conducted in the State of Minnesota, and Minnesota law shall apply. Unless otherwise agreed by the parties, the arbitration shall be conducted pursuant to the rules of the American Arbitration Association.

At the option of the District, the arbitration shall include in one consolidated arbitration proceeding, all claims and disputes regarding the Contractor and any architects, contractors, subcontractors, material men and other consultants as may be involved in the dispute. Contractor shall include this paragraph in all its subcontracts dealing with the work of the District.

Following the issuance of a demand for arbitration, any party to the arbitration shall be entitled to use all discovery methods permitted in the Minnesota Rules of Civil Procedures for the District courts. Once selected, the arbitrator shall hear any discovery disputes regarding discovery unless otherwise agreed by the parties.

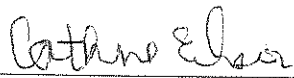
AS EVIDENCE OF THEIR ASSENT TO THE TERMS AND CONDITIONS OF THIS AGREEMENT, set forth above, the parties hereto have caused this Agreement to be executed by their duly authorized officers as of the day and year first above written.


 Horizon Commercial Pool Supply Signature 41-1743611 4-1-19
 SSN/Tax ID No. Date


 Program Director 4-8-19
 Date

Please note: All signatures *must* be obtained AND the following *must* be completed by Program Director before submission to the CFO for review and approval. This contract is funded by the following budget:

		Varies By Site Receiving Services			
05	865	335	380	000	152000


 CFO/Executive Director of Business Services 4-11-19
 Date




Program Contract

School Groups

Heather Kemp	heather.kemp@isd709.org
Lakewood Elementary 5207 North Tischer Rd, Duluth MN 55804	Is the Coordinator's name correct? If not, please correct below: New Coordinator name: Email Address:
<p>Deposit: You have made a reservation to stay for February 3, 2020 - February 5, 2020 with 60 participants. To hold your reservation we require a deposit of \$900.00. This contract is valid for 30 days after receipt.</p> <p>Cancellation Policy: Cancellations require 60 days' notice prior to your scheduled arrival date to receive a full deposit refund. *Notify us immediately if you need to cancel this reservation.</p>	

By signing below, I agree to the terms listed above:

Printed Name: Heather Kemp	Title: 5th grade teacher
Signed Name: Heather Kemp	Date: 4/17/19
Billing Contact: Sandra Benson Billing email address: Sandra.benson@isd709.org	Billing Address: 5207 N. Tischer Rd Duluth, MN 55804
Cardholders Name: <input type="checkbox"/> same as billing contact	Cardholders address: <input type="checkbox"/> same as billing address
Credit Card #	Exp Date: CVV:
If unable to pay at this time, when can we expect your deposit?	please send an invoice so we can send a check. Thank you!



 Catherine Erickson, CFO

Return to: 6282 Cranberry Rd - Finland, MN 55603 or fax to: 218-353-7762

Today's Date: February 6, 2019



Duluth & North Shore Railway, Inc.
 d.b.a. North Shore Scenic Railroad
 506 West Michigan Street Duluth, MN 55802
 (800)423-1273 (218)722-1273
 Fax (218)733-7596
 E-mail trains@northshorescenicrailroad.org

2019 RAIL CHARTER CONTRACT

This contract is made between the DULUTH & NORTH SHORE RAILWAY, Inc d.b.a. NORTH SHORE SCENIC RAILROAD (NSSR) (hereafter called Operator) and Lester Park Elementary (hereafter called Chartering Party). The Chartering Party's authorized representative is Pat Isbell, patricia.isbell@isd709.org, 218-336-8875

TERMS OF CHARTER

In consideration of payments made and performance herein specified on the part of the Chartering Party, the Operator shall provide rolling stock and crew for the benefit of the Chartering Party excursion. The Conductor shall be responsible for the operation of the rolling stock that the Operator warrants to be rail worthy. The train excursion will depart from: **Duluth Depot.**

On Thursday, **May 23rd, 2019 at 8:30am** the Operator will provide an excursion for the Chartering Party. The rolling stock (train) will be used exclusively for the transportation of passengers on a pleasure excursion on the Lake Front Line. The rolling stock of **Coach seating for 150** will be available for the purpose of loading and unloading passenger's ten minutes prior and ten minutes following the chartered time without additional charge. The Operator reserves the right to substitute the rolling stock, but will usually notify the Chartering Party. Trains are subject to delays at no fault to the Operator. The total number of passengers is estimated to be **130 people** and will be finalized by date 10 business days prior to excursion dates.

Schedule of the train: 8:30am Get on train in Lakeside and ride to Depot - Winnie poo in playhouse, then walk to Bayfront/GLA, TRAIN PICKUP AT PLAYFRONT PARK AT 12:45pm – Return before 1:30

FEES

The Chartering Party agrees to pay the total sum of **\$300**. This cost includes a **roundtrip** excursion to **Lakeside neighborhood / 52 Ave East.**

DEPOSIT & PAYMENTS

A signed copy of this contract must be returned within 30 days of its issue, with a \$50 non-refundable booking fee, put towards the total listed above. A deposit of **\$150** (1/2 total costs) is due within 1 month of the scheduled charter event. The remaining amount is due upon arrival prior to departure. Failure by the Chartering Party to return a signed copy of this agreement and the deposit by the due date will result in the cancellation of the reservation date at the sole discretion of the Operator without notification to the Chartering Party.

Total fees as indicated above are due and payable in full before boarding will begin unless prior arrangements are made and approved in writing by the Business Manager of the North Shore Scenic Railroad. There can be no more than 10 payment transactions

CANCELLATION & REFUNDS

The Chartering Party must cancel the reserved excursion at least 10 business days prior to departure to receive ninety percent reimbursement of deposit. Any cancellation made after 10 business days prior to departure will result in forfeiture of the entire deposit. Full refund of the initial deposit plus any additional payments will be made on account of equipment breakdown, lay up for repairs or any other occurrence which causes the Operator to cancel the excursion. The Chartering Party releases the Operator from any damage resulting from such cancellation. In the case of difficulty the Operator reserves the option to furnish the Chartering Party with substitute equipment and/or rolling stock. If a damage deposit is required, it will be refunded by mail within 10 days of the charter date providing no damage occurred to the rolling stock or other equipment by the Chartering Party, its members or guests. Damage in excess of the damage deposit will be the responsibility of the Chartering Party. The \$50 booking fee, is a non-refundable fee applied to the total expenses.

CONDITIONS

The Chartering Party assumes responsibility for the maintenance of order and the conduct of passengers aboard the rolling stock during the terms of this excursion and shall not engage in or permit guests brought aboard the rolling stock by the Chartering Party to engage in any unlawful acts or to cause damage to any of the Operator's equipment. The Chartering Party agrees to indemnify and hold the Operator harmless from any loss or claim of loss or damage which the Operator might incur as a result of failure by the Chartering Party to observe the conditions of this agreement.

Any violation of this Charter Agreement by the Chartering Party shall enable the Operator to terminate this agreement. If such a violation occurs while the rolling stock is underway, the Operator may proceed immediately to the station and all passengers will disembark. A termination of this agreement while underway shall result in the forfeiture of the Charter fee and in some cases results in additional penalty fees for broken or damaged equipment. Any extension of the Charter period, once the excursion is underway, shall be made only with the consent of the Business and Operations Managers.

This excursion, sponsored by the Chartering Party is adhered to all Policies of the Operator, including Alcohol Policies, requiring all passengers over the age of 21 to have a valid ID. No outside alcohol is allowed on the train, no illegal substances, and no weapons are allowed on the train. Passengers are subject to search prior to boarding, and we reserve the right to search any bags or carry-ons. Any Marketing for the event will need to include this information to assure all passengers are compliant with the policies of the Operator. The Operator reserves the right to require security personnel to be hired.

In the event that the Chartering Party causes a delay to the operation of a scheduled train, without having given Operator adequate prior notice of such delay, Operator shall have the sole right to assess a penalty fee of \$900 for any delay in excess of 20 minutes to a scheduled train departure. Further penalties may be assessed depending upon additional delay, per 20 minute period. Chartering Party shall have passengers available for boarding not less than 10 minutes prior to scheduled train departure. Any such penalty shall be paid by the Chartering Party within 5 days of the operating date

Cathy Erickson
 CHARTERING PARTY AGENT signature

Cathy Erickson, CFO
 CHARTERING PARTY AGENT print name

Date: 04/09/18

Josh Miller
 NORTH SHORE SCENIC RAILROAD AGENT

Josh Miller, Station Manager
 NSSR AGENT print name

Date: 4/2/2019

Please SIGN & RETURN a copy of this contract within 10 business days.



Duluth & North Shore Railway, Inc.
 d.b.a. North Shore Scenic Railroad
 506 West Michigan Street Duluth, MN 55802
 (800)423-1273 (218)722-1273
 Fax (218)733-7596
 E-mail trains@northshorescenicrailroad.org

2019 RAIL CHARTER CONTRACT

This contract is made between the DULUTH & NORTH SHORE RAILWAY, Inc d.b.a. NORTH SHORE SCENIC RAILROAD (NSSR) (hereafter called Operator) and **Lester Park Elementary** (hereafter called Chartering Party). The Chartering Party's authorized representative is Barb Westerberg, 343-8378, Barbara.westerberg@isd709.org

TERMS OF CHARTER

In consideration of payments made and performance herein specified on the part of the Chartering Party, the Operator shall provide rolling stock and crew for the benefit of the Chartering Party excursion. The Conductor shall be responsible for the operation of the rolling stock that the Operator warrants to be rail worthy.

On **June 3rd, 2019 at 10:30am** the Operator will provide an excursion for the Chartering Party. The rolling stock (train) will be used exclusively for the transportation of passengers on a pleasure excursion on the Lake Front Line. Planned excursion schedule: **pickup from 54th Avenue East with a 10:30am departure, followed by a return trip to 54th at 1pm from the Duluth Depot.**

The total number of passengers is estimated to be **100 students and 10 chaperones** and will be finalized by date 10 business days prior to excursion dates.

FEES

The Chartering Party agrees to pay the total sum of **\$5 per person, with 1 free chaperone per 10 students.** Estimated total is: \$500 and may vary depending on final numbers due 10 days prior.

This cost includes a **roundtrip** excursion from 54th Ave East to Duluth Depot, and back.

DEPOSIT & PAYMENTS

A signed copy of this contract must be returned within 30 days of its issue, with a \$50 non-refundable booking fee, put towards the total listed above. A deposit of **\$250** (1/2 total costs) is due within 1 month of the scheduled charter event. The remaining amount is due upon arrival prior to departure. Failure by the Chartering Party to return a signed copy of this agreement and the deposit by the due date will result in the cancellation of the reservation date at the sole discretion of the Operator without notification to the Chartering Party.

Total fees as indicated above are due and payable in full before boarding will begin unless prior arrangements are made and approved in writing by the Business Manager of the North Shore Scenic Railroad. There can be no more than 10 payment transactions

CANCELLATION & REFUNDS

The Chartering Party must cancel the reserved excursion at least 10 business days prior to departure to receive ninety percent reimbursement of deposit. Any cancellation made after 10 business days prior to departure will result in forfeiture of the entire deposit. Full refund of the initial deposit plus any additional payments will be made on account of equipment breakdown, lay up for repairs or any other occurrence which causes the Operator to cancel the excursion. The Chartering Party releases the Operator from any damage resulting from such cancellation. In the case of difficulty the Operator reserves the option to furnish the Chartering Party with substitute equipment and/or rolling stock. If a damage deposit is required, it will be refunded by mail within 10 days of the charter date providing no damage occurred to the rolling stock or other equipment by the Chartering Party, its members or guests. Damage in excess of the damage deposit will be the responsibility of the Chartering Party. The \$50 booking fee, is a non-refundable fee applied to the total expenses.

CONDITIONS

The Chartering Party assumes responsibility for the maintenance of order and the conduct of passengers aboard the rolling stock during the terms of this excursion and shall not engage in or permit guests brought aboard the rolling stock by the Chartering Party to engage in any unlawful acts or to cause damage to any of the Operator's equipment. The Chartering Party agrees to indemnify and hold the Operator harmless from any loss or claim of loss or damage which the Operator might incur as a result of failure by the Chartering Party to observe the conditions of this agreement.

Any violation of this Charter Agreement by the Chartering Party shall enable the Operator to terminate this agreement. If such a violation occurs while the rolling stock is underway, the Operator may proceed immediately to the station and all passengers will disembark. A termination of this agreement while underway shall result in the forfeiture of the Charter fee and in some cases results in additional penalty fees for broken or damaged equipment. Any extension of the Charter period, once the excursion is underway, shall be made only with the consent of the Business and Operations Managers.

This excursion, sponsored by the Chartering Party is adhered to all Policies of the Operator, including Alcohol Policies, requiring all passengers over the age of 21 to have a valid ID. No outside alcohol is allowed on the train, no illegal substances, and no weapons are allowed on the train. Passengers are subject to search prior to boarding, and we reserve the right to search any bags or carry-ons. Any Marketing for the event will need to include this information to assure all passengers are compliant with the policies of the Operator. The Operator reserves the right to require security personnel to be hired.

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Catherine A. Erickson
 CHARTERING PARTY AGENT signature
Catherine A Erickson, CFO
 CHARTERING PARTY AGENT print name

Josh Miller
 NORTH SHORE SCENIC RAILROAD AGENT
Josh Miller, Station Manager
 NSSR AGENT print name

Date: 4-29-19

Date: 4/25/2019

Please SIGN & RETURN a copy of this contract within 10 business days.

Pa = SAF

AGREEMENT

90

THIS AGREEMENT, made and entered into this 26th day of March, 2019, by and between Independent School District #709, a public corporation, hereinafter called District, and Stephan Witherspoon, an independent contractor, hereinafter called Contractor.

THE PURPOSE OF THE AGREEMENT is to set out the terms and conditions whereby Contractor will provide programs or services for the District at the times and locations set forth in this Agreement.

The terms and conditions of this Agreement are as follows: *(insert or attach as appropriate)*

1. **Dates of Service.** This Agreement shall be deemed to be effective as of April 17, 2019 and shall remain in effect until April 17, 2019, unless terminated earlier as provided for herein, or unless and until all obligations set forth in this Agreement have been satisfactorily fulfilled, whichever occurs first.

2. **Performance.** Contractor will provide a keynote address to Denfeld High School seniors on their "Adulting Day" providing his specific insight to post-high school life. The payment will include any work done in preparing the presentation, the presentation itself, and any follow up with specificity to this presentation.

3. **Background Check.** *(applies to contractors working independent with students)*

Contractor must provide an executed criminal history consent form and a money order or check payable to the District in an amount equal to the actual cost of conducting a criminal history background check on all of its employees assigned to the program. Contractor is precluded from performance of contract until the results of the criminal background check(s) are on file.

4. **Reimbursement.** In consideration of the performance of Contractor of its obligations pursuant to this Agreement, District hereby agrees to reimburse Contractor for its services and expenses in performing said obligations up to a sum not to exceed \$250.00. Contractor is required by Minnesota Statutes, Section 270.66, subd. 3, to provide their Taxpayer Identification Number (TIN) used in the enforcement of Federal and State tax laws. The TIN will be available to Federal and State tax authorities and State personnel involved in the payment of State obligations. This Agreement will not be approved unless TIN is provided.

5. **Requests for Reimbursement.** The terms of payment under this Agreement are as follows:

- a. Payment shall be made by the District within 30 days of submission of a proper invoice by the Contractor;
- b. Any other terms of payment in the performance of services are incorporated by reference in this Agreement.

6. **Propriety of Expenses.** The fact that the District has reimbursed Contractor for any expense claimed by Contractor shall not preclude District from questioning the propriety of any such item. District reserves the right to offset any overpayment or disallowance of any item or items at any time under this Agreement by reducing future payments to Contractor. This clause shall not be construed to bar any other legal remedies District may have to recover funds expended by Contractor for disallowed costs.

7. **Ownership of Materials.** The District reserves the rights to reproduce the programming in any fashion, or appropriate the contents of the programming, or any portion thereof, to its own use for any and all programs, forms and other materials that Contractor has provided, prepared, or utilized in performance of the terms of this Agreement.

8. **Independent Contractor.** Both the District and Contractor agree that they will act as an independent contractor in the performance of its duties under this Agreement. Nothing contained in this Agreement shall be construed as in any manner creating a relationship of joint venture between the parties, which shall remain independent contractors with respect to all actions performed pursuant to this Agreement.

Accordingly, Contractor shall be responsible for payment of all taxes, including Federal, State, and local taxes, arising out of Contractor's activities in accordance with this Agreement, including by way of illustration, but not limited to, Federal and State income tax, Social Security tax, Unemployment Insurance taxes, workers compensations, and any other taxes or business license fees as required.

9. **Indemnity and defense of the District.** Contractor hereby agrees to defend, indemnify and hold the District harmless from all claims relating to its work pursuant to this Agreement.

In the event that Contractor breaches its obligation to defend, indemnify and hold the District harmless, then in addition to its other damages the District shall be entitled to recover its attorney's fees and costs and disbursements incurred in enforcing this Agreement.

10. **Notices.** All notices to be given by Contractor to District shall be deemed to have been given by depositing the same in writing in the United States Mail: ISD 709, Duluth Public Schools, Attn: William Howes, Office of Education Equity, Duluth Public Schools, 215 North 1st Avenue East, Duluth, MN 55802.

All notices to be given by District to Contractor shall be deemed to have been given by depositing the same in writing in the United States Mail to Stephan Witherspoon, 1827 Logan Ave., Superior, WI 54880 phone: 218.310.3987.

11. **Assignment.** Contractor shall not in any way assign or transfer any of its rights, interests or obligations under this Agreement in any way whatsoever without the prior written approval of the District.

12. **Modification or Amendment.** No amendment, change or modification of this Agreement shall be valid unless in writing signed by the parties' hereto.

13. **Governing Laws.** This Agreement, together with all its paragraphs, terms and provisions is made in the State of Minnesota and shall be construed and interpreted in accordance with the laws of the State of Minnesota.

14. **Entire Agreement.** This Agreement contains the entire understanding of the parties hereto with respect to the subject matter hereof and shall not be changed or otherwise altered except by written agreement of the parties.

15. **Cancellation.** Either party shall have the right to terminate this Agreement, without cause, upon (30) days written notice to the other party as provided for in this Agreement.

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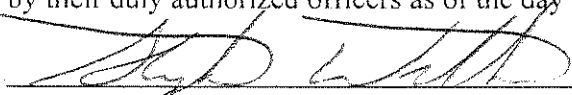
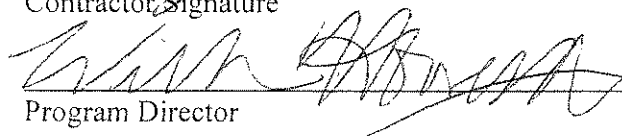
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Contractor is required to maintain and furnish satisfactory evidence of the following insurance policies:

Workers’ Compensation Insurance: Contractor must provide Worker’s Compensation insurance for all its employees and, in case any work is subcontracted, Contractor will require the subcontractor to provide Workers’ Compensation insurance in accordance with the statutory requirements of the State of Minnesota including Coverage B, Employer’s Liability.

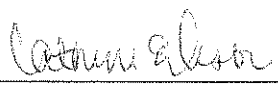
Commercial General Liability: Contractor is required to maintain insurance protecting it from claims for damages for bodily injury, including sickness or disease, death, and for care and loss of services as well as claims for property damage, including loss of use which may arise from operations under the Contract whether the operations are by the contractor or subcontractor or by anyone directly or indirectly employed under the contract.

AS EVIDENCE OF THEIR ASSENT TO THE TERMS AND CONDITIONS OF THIS AGREEMENT, set forth above, the parties hereto have caused this Agreement to be executed by their duly authorized officers as of the day and year first above written.

	SSN/Tax ID Number	Date
Contractor Signature		3/27/19
		Date
Program Director		4/3/19

Please note: All signatures *must* be obtained AND the following *must* be completed by Program Director before submission to the CFO for review and approval. This contract is funded by the following budget (include full 16 digit code):

01	605	005	313	311	130500
XX	XXX	XXX	XXX	XXX	XXXXXX

	Date
CFO/Superintendent of Schools/Board Chair	4-4-19



Special Services Department
 Independent School District #709
 215 N 1st Ave E
 Duluth MN 55802

CONTRACT FOR PRE-SCHOOL PLACEMENT

This contract, entered into this day **January 11, 2019** by and between Independent School District # 709, Duluth MN (hereafter referred to as the SCHOOL DISTRICT) and **Congdon Creek Preschool** (hereafter referred to as the AGENCY) witnesses that:

WHEREAS, THE SCHOOL DISTRICT has determined that it is necessary to retain the services of a qualified agency to meet needs documented in _____ individual Education Plan (IEP).

Whereas the AGENCY is duly qualified to perform these services for preschool program as determined by student's IEP team.

NOW THEREFORE, the parties agree as follows:

1. The AGENCY shall provide the following services: Preschool programming for 2 hours (120 minutes) every T & Th. 2 days per week, and up to 65 days.
2. The AGENCY shall perform these services at: **2310 E 4th St, Duluth.**
3. The approximate date the service will begin is, **September 17, 2018** and shall not extend beyond **May 30, 2019**; the contract not to exceed a total of **65 Days** (2 Days per Week) and a total cost up to **\$1710.00.** (\$180.00 per month + Application Fee of \$50.00 + One time Activity Fee \$40.00)
4. The SCHOOL DISTRICT shall make payments for the services to the AGENCY as follows: **Upon receipt of monthly/quarterly billing statement**
5. The SCHOOL DISTRICT shall monitor the services of the AGENCY provided as follows: Supervision will be provided by the Special Education Director located in the Special Services Department. **Student attendance will be provided to the Early Childhood Special Education (ECSE) program at Historical Old Central High School (HOCHS) on the 15th of each month for the preceding month.**



Page 2 - Contract for Purchase of Special Education Services

6. Either party may terminate this agreement as follows: Thirty (30) days written notice, or upon mutual agreement.

7. Both parties agree to comply with the terms of the Minnesota Data Practices Act, Minnesota Statutes, Chapter 13, in handling all data related to this Agreement.

SIGNED:

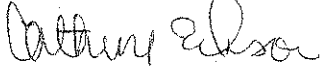
Name of Agency

By _____
Authorized Agent

Date

INDEPENDENT SCHOOL DISTRICT #709

Duluth, Minnesota



C.F.O. Executive Director of Business Services

4-15-19

Date

Special Services Department
215 N. 1st Ave. East
Duluth, MN 55802

By _____
Director

Date



Special Services Department
 Independent School District #709
 215 N 1st Ave E
 Duluth MN 55802

CONTRACT FOR PRE-SCHOOL PLACEMENT

This contract, entered into this day **January 11, 2019** by and between Independent School District # 709, Duluth MN (hereafter referred to as the SCHOOL DISTRICT) and **Congdon Creek Preschool** (hereafter referred to as the AGENCY) witnesses that:

WHEREAS, THE SCHOOL DISTRICT has determined that it is necessary to retain the services of a qualified agency to meet needs documented in _____ individual Education Plan (IEP).

Whereas the AGENCY is duly qualified to perform these services for preschool program as determined by student's IEP team.

NOW THEREFORE, the parties agree as follows:

1. The AGENCY shall provide the following services: Preschool programming for 7 hours (420 minutes) from 9-4:00 every T, Th, 2 days per week, and up to 65 days.
 2. The AGENCY shall perform these services at: **2310 E 4th St, Duluth.**
 3. The approximate date the service will begin is, **September 17, 2018** and shall not extend beyond **May 30, 2019**; the contract not to exceed a total of **65 Days** (2 Days per Week) and a total cost up to **\$2340.00** (\$260.00 per month)
 4. The SCHOOL DISTRICT shall make payments for the services to the AGENCY as follows: Upon receipt of monthly/quarterly billing statement
 5. The SCHOOL DISTRICT shall monitor the services of the AGENCY provided as follows: Supervision will be provided by the Special Education Director located in the Special Services Department. Student attendance will be provided to the Early Childhood Special Education (ECSE) program at Historical Old Central High School (HOCHS) on the 15th of each month for the preceding month.
-



Page 2 - Contract for Purchase of Special Education Services

6. Either party may terminate this agreement as follows: Thirty (30) days written notice, or upon mutual agreement.

7. Both parties agree to comply with the terms of the Minnesota Data Practices Act, Minnesota Statutes, Chapter 13, in handling all data related to this Agreement.

SIGNED:

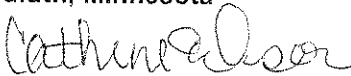
Name of Agency

By _____
Authorized Agent

Date

INDEPENDENT SCHOOL DISTRICT #709

Duluth, Minnesota



C.F.O. Executive Director of Business Services

4-15-19
Date

Special Services Department
215 N. 1st Ave. East
Duluth, MN 55802

By _____
Director

Date

St. Louis County Public Health & Human Services Department Agreement

St. Louis County (County), 320 West 2nd St., Duluth, MN 55802, and Independent School District #709 (Provider), 215 N 1st Ave E, Duluth, MN 55802, agree as follows:

1. DUTIES OF ST. LOUIS COUNTY

Payment for services purchased shall be made at the completion of delivery of services. Reimbursement for expenses incurred by the provider will be made within a reasonable time upon receipt of and in accordance with the ST. LOUIS COUNTY PUBLIC HEALTH & HUMAN SERVICES DEPARTMENT.

Agreement Amount:

- 1.1 Funding for substitute teachers to cover up to 30 staff attending *Farm to School Garden Food Safety Training* provided by University of MN Extension has been awarded to St. Louis County as fiscal agent by the *Lloyd K. Johnson Foundation*.
- 1.2 Cost of a half-day substitute is \$73.12; \$146.25 for a full day (will vary depending on staff attending.)
- 1.3 The maximum amount to be paid to Provider under this Agreement shall not exceed \$2,000.

1.2 Youth Garden Food-Safety project outcomes:

- 1.2.1 Development of GAPs trainings and food safety plan workshops that are tailored to the unique needs of school and youth-oriented gardens in Minnesota and include CEU options for teachers.
- 1.2.2 Creation of draft toolkit materials that incorporate best practices based on GAPs and the Produce Safety Rule. Materials to include tailored Food Safety Plan and recordkeeping templates; fact sheets with easy-to-follow food safety checklists on topics such as harvest and sampling protocol, water testing, equipment cleaning and sanitizing; train-the-trainer materials for facilitators to use when training youth and/or volunteers on food safety; signs and posters or other materials as indicated by needs assessment results.
- 1.2.3 Increased statewide & Duluth-based knowledge of school/youth garden food safety protocols and increased implementation of GAPs among youth-focused garden programs. Knowledge and behavior change will be measured using evaluations at trainings and follow-up surveys.
- 1.2.4 Creation of a network of collaborators for current and future food safety projects.

1.3 Coding:

- 1.3.1 Fund 230, Agency 233999, Obj 545158, Grant23333, Project 99999999, Grant Year 2019.

2. DATES OF SERVICE

March 1, 2019 – February 29, 2020

3. DUTIES OF PROVIDER

Provider agrees to provide the following instructional activities and services:

- 3.1 Administrative overhead costs not covered by alternate funding.

4. DATA PRIVACY AND LIABILITY

- 4.1 Confidentiality: The use or disclosure by any party or of any private information concerning a client in violation of any rule of confidentiality or for any purpose not directly connected with the administration of the County's or the Provider's responsibility with respect to these services is prohibited without the written consent of the client or responsible parent or guardian.

5. INDEPENDENT CONTRACTOR

- 5.1 That at all times and for all purposes hereunder, Provider will be an independent Provider and is not an employee of the County for any purpose. No statement contained in this Agreement will be construed so as to find Provider to be an employee of the County, and Provider will not be entitled to any of the rights, privileges, or benefits of employees of the County, including, but not limited to, workers' compensation, health/death benefits, and indemnification for third-party personal injury/property damage claims;
- 5.2 Provider acknowledges and agrees that no withholding or deduction for state or federal income taxes, FICA, FUTA, or otherwise, will be made from the payments due Provider and that it is Provider's sole obligation to comply with the applicable provisions of all federal and state tax laws;
- 5.3 Provider shall at all times be free to exercise initiative, judgment and discretion as to how to best perform or provide services identified herein;
- 5.4 Provider is responsible for hiring sufficient workers to perform the services/duties required by this Agreement, withholding their taxes, and paying all other employment tax obligations on their behalf.

6. AUTHORIZED AGENTS FOR THE PURPOSES OF THIS AGREEMENT

<u>St. Louis County Authorized Agent:</u> Name: Amy Westbrook Title: Director, Public Health	<u>Provider Authorized Agent:</u> Name: Jeff Horton Title: Assistant Superintendent
Address: 320 West Second Street, Room 6E Duluth, MN 55802-1495	Address: Independent School District (ISD) #709, 215 N 1st Ave E, Duluth, MN 55802
Phone: 218-726-2097	Phone: 218- 336-8752

7. CANCELLATION

This contract may be canceled by either party with or without cause, upon thirty (30) days written notice to the other party.

8. ASSIGNMENT

The parties hereto shall not assign or transfer any rights or obligations under this contract without the prior written approval of the other party.

Lloyd K. Johnson

FOUNDATION

EXECUTIVE DIRECTOR 99
Joan E. Gardner-Goodno

BOARD OF DIRECTORS

Mark Smithson
President/CEO
Bill Hansen
Vice President
Scott Harrison
Treasurer/CFO
Darryl E. Coons
Ruth Ann Eaton
Susan Michels
Stephen Surbaugh

February 27, 2019

St. Louis County Public Health
Amy Westrbrook, Public Health Division Director
320 West Second Street
Duluth, Minnesota 55802

Dear Amy:

The Board of the Lloyd K. Johnson Foundation is pleased to inform you that a grant to St. Louis County Public Health in the amount of \$2,000 has been approved to support the Farm to School Garden Food Safety Training.

In order to receive the grant funding, please review and sign the attached agreement and return the signed agreement to the: Lloyd K. Johnson Foundation 130 West Superior Street, Suite 710 Duluth, Minnesota 55802. A check will be mailed to your organization shortly after we receive the signed grant agreement.

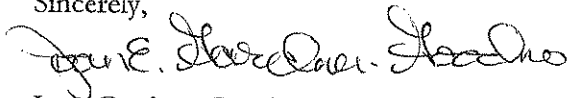
Please note that these grant funds must be used substantially in accordance with the budget included with your grant application and that no substantial changes in the budget or the grant period may be made without prior written approval from the Foundation. Any funds not used for the purposes stated in the approved grant application or any unspent funds must be returned to the Foundation.

A condition of the grant agreement is that you submit a Final Report to the Foundation which includes a narrative of the progress made towards the goals described in the grant application as well as a final report of expenditures made from grant funds. A reminder e-mail that your Final Report is due will be sent to you one month prior to the due date, and a blue hyperlink will appear on your grant application online homepage under the "requirements" tab for you to complete and submit.

We request that in any publicity given this grant, acknowledgement be made that the funds were received from the Lloyd K. Johnson Foundation. Please enclose copies of any publicity with your Final Report as an attachment.

Congratulations on receiving funding from the Lloyd K. Johnson Foundation! If you have any additional questions, please feel free to contact me at 218.726.9000.

Sincerely,



Joan Gardner-Goodno
Executive Director
Lloyd K. Johnson Foundation
jgardner@lloydjohnsonfoundation.org

CC: Rencc Willemsen, Farm to School Coordinator

Lloyd K. Johnson Foundation
~Grant Agreement~

ORGANIZATION: St. Louis County Public Health
AMOUNT: \$2,000
PURPOSE: Farm to School Garden Food Safety Training
GRANT PERIOD: 4/1/2019 - 6/15/2019

1. Use of Grant Funds: You may use grants funds only as described in the approved grant application. Any significant deviation from the approved itemized budget must be approved by the Foundation prior to expenditure. Any unspent funds must be returned to the Foundation.
2. Payment of Grant Funds: The grant funds will be paid by the Foundation after receipt of the signed grant agreement according to the following schedule of payment(s): **One payment of \$2,000.**
3. Certification and Maintenance of Exempt Organization Status: You certify that you have been determined by the Internal Revenue Service to be a tax-exempt organization under Section 501 (c)(3) of the Code, and "not a private foundation", within the meaning of Code Section 509 (a), or in the absence of such a determination, that you are a state or any political subdivision thereof within the meaning of Code Section 170 (c)(1) (referred to hereafter as a "Public Charity"). You will immediately inform the Foundation of any change in or challenge to your status as a Public Charity. Furthermore, you hereby affirm that this grant will not cause you to fail to qualify as a Public Charity. You will comply with the provisions of the Code and the regulation applicable to you where such violation materially affects your ability to carry out the goals of the grant.
4. Interim Reports: In addition to a Final Report, the Foundation may require an Interim Report(s) regarding expenditures, records and progress of the grant project. Failure to provide an Interim Report indicating satisfactory progress towards defined grant outcomes may result in the Foundation withholding payment(s) until interim goals have been achieved.
5. Final Report: On or before **8/31/2019** you will make a final report to the Foundation with respect to all expenditures made from such grant funds (including salaries, travel and supplies) and indicate the progress made towards the goals of the grant.
6. Records: You will maintain your books and records in such a manner that the receipts and expenditures of the grant funds will be shown separately on such books and records in an easily checked form. You will keep records of receipts and expenditures of grant funds as well as copies of the reports submitted to the Foundation and supporting documentation for at least four (4) years after the completion of the use of the grant funds, and will make such books, records and supporting documentation available to the Foundation for inspection at reasonable times from the time of your acceptance of this grant through such period.


- 7. Acknowledgement of Support: All publicity- publications, press releases, brochures, videotapes, and other public relations materials or communication dealing with the activities and achievement of the work of the grant shall acknowledge the Foundation's support.
- 8. Violation of Terms; Change of Status: In the case of any violations by you of the terms and conditions of the grant, including but not limited to not executing the work of the grant in substantial compliance with the proposal, or in the event of any change in or challenge by the Internal Revenue Service of your status as a Public Charity, the Foundation reserves the right in its absolute discretion to terminate the grant. The Foundation's determination will be final and will be binding and conclusive upon you. If an Interim Report has been requested and the report is not received in a timely manner, the Foundation may withhold payment until the outstanding report is received, and may terminate the grant if any such report is not received within a reasonable time (no more than sixty [60] days) following the date on which it was due.
- 9. Termination: Upon termination of this grant for any reason, the Foundation will withhold any further payments of grant funds and you will repay to the Foundation any portion of the grant funds that were not spent for the grant period.
- 10. Future Funding: You acknowledge that the Foundation and its representatives have made no actual or implied promise of funding except for the amounts specified by this agreement. If any of the grant funds are returned or if the grant is rescinded, you acknowledge that the Foundation will have no further obligation to you in connection with this grant as a result of return or rescission. However, the foregoing is not intended to prohibit the Foundation from providing you an additional grant at the termination of the grant described in this agreement upon the submission of a new proposal, if the Foundation in its sole discretion determines that an additional grant is appropriate.
- 11. Modification: This agreement sets forth all terms of the grant and replaces all prior understandings and agreements. Any modification or amendment will be made only in writing signed by an authorized officer of your organization and of the Foundation.
- 12. Applicable Law: This agreement will be construed in accordance with the laws of the State of Minnesota.

Lloyd K. Johnson Foundation



Date: 2/27/2019

Accepted by:


 Name: _____
 Linnea B. Mirsch
 Title: Director, St. Louis County
 Public Health & Human Services Department
 Date: 3.6.19

Facilities Management & Capital Project Status Report

April 2019

102

Facilities Management – Maintenance and Operations - General

- In the past month the Facilities maintenance crews have completed 357 work orders, and are currently working on 519 open work orders.
- Facilities maintenance trade crews are currently scheduled at LPMS.
- Continuing to work with Human Resources and Firemen and Oilers Union to review and update position descriptions.
- Work continues to complete documents for MDE for the 2 awarded Safe Schools grant – Denfeld and Rockridge.

Capital Construction:

- The FY19 LTFM 10 Year Plan HOCHS audit work is underway and is tentatively scheduled to be presented at the June Business Committee Meeting.
- Work is authorized to begin on the FY20 LTFM 10 Year Plan PSS Track Replacement project on May 13th pending road restrictions and planned schedule. If in fact it can begin before school is out extreme care will be taken to keep unauthorized personnel out of the gated construction area.
- The FY20 LTFM 10 Year Plan Denfeld stairwell ceiling project is tentatively starting with one stairwell in late May.
- Work has begun with our T & M contractor for the FY20 LTFM 10 Year Plan HOCHS Fire Alarm System replacement project. This system is antiquated and we have a citation to replace from the fire marshal.
- Meetings have been held at LPMS regarding the construction of a new bathroom/shower facility to facilitate needs of incoming students in the Special Education Program.
- Planning meetings have been held for FY21 LTFM projects.

Building Operations

- Operations are seeking to fill two entry level custodian II vacancies at sites yet to be determined. At this time the positions are open for current employees to transfer.
- Operations will be putting together a floor crew for this summer. The floor crew will be making the rounds district wide to refinish all gym floors. This involves abrading the floor to apply new floor finish on for protection and shine.

Health, Safety & Environmental Management

Environmental/Health/Safety

- Radon testing results were received. 4 of 991 came back above the action level and were retested. The retest results were below the action level during occupied times. No further testing is required.
- Quotes for the required 3-year AHERA asbestos survey were sent out.

Workers' Compensation Activities

- Continued meeting with RAS and the Special Education Department to review the use of Sensory Training Videos that RAS has created to help reduce employee/student related injuries.
- April
 - 30 First report of incidents
 - 4 OSHA recordable incidents
- 2019 YTD Incidents
 - 121 First report of incidents received
 - 10 OSHA recordable incidents
 - 5 Days away from work
 - 70 Days of restricted work



230 East Superior Street • Duluth, MN 55802 • 218.310.0013 • gregfollmer@gmail.com

April 30, 2019

William Gronseth
Superintendent of Schools

David J. Spooner, C.P.E.
Manger of Facilities

Duluth Public Schools
215 N 1st Ave E
Duluth, MN 55802

RE: Marketing Update
800 E Central Entrance "Central High School Property"
"Hartley Lots"

Hartley Residential Lots

- One Offer in negotiations.
- All marketing in place and active.
- No new inquiries this month.

800 E. Central Entrance "Central High School Property"

- Signage Installed (photo attached).
- Inquiries and continued follow up and discussions have been ongoing with several developers and potential purchasers.
- Two new inquiries for information this month both from credible parties.

Respectfully,

Greg Follmer
Broker

MEMORANDUM

To: Cathy Erickson, CFO/Executive Director of Business Services

From: Tony Kelekovich, Supervisor of Purchasing

Subject: Denfeld Auto Auction Results

Date: March 20, 2019

Seven (7) vehicles were put up for auction by the Denfeld automotive program on December 21, 2018. Vehicles were donated to the program previously by various private donors from years ago. They have been used as a classroom training tool until now. Brad Vieths, Vocational Program Coordinator, and Stuart Soland, Automotive Instructor, coordinated the auction.

One (1) vehicle, a 1999 Green Mercury Sable Wagon, was reported as sold previously in a memo dated February 21, 2019. A Red 1997 Ford Econoline Van did not sell and will remain.

The five (5) remaining vehicle transactions have now been completed. Proceeds will remain with the Denfeld automotive program.

1992 Red Toyota Camry 4-Door	\$ 850.00
1998 Green Buick LeSabre	\$ 150.00
2000 Black GMC Jimmy	\$ 175.00
2003 Red Chrysler Town and Country	\$ 175.00
2002 Red Ford Explorer	\$ 175.00

Total \$1525.00

Memorandum

To: Dave Spooner, Facilities Manager
From: Jason Barsness, Safety Coordinator
Date: April 30, 2019
Re: Radon Testing Results – District Wide

Minnesota statutes require public schools to have health and safety programs that comply with health, safety, and environmental regulations including indoor air quality. The Minnesota Department of Health recommends radon testing in schools as a best practice when addressing indoor air quality management

On March 4, 2019 the Institute for Environmental Assessment, Inc. was contracted to begin radon testing district wide. Small devices used to check radon levels were placed in each occupied room in contact with the ground, in each occupied room above unoccupied areas, and in 10% of occupied rooms on upper levels. There were 991 test kits placed throughout the district at the beginning of the school week and collected three days later for analysis.*

The Minnesota Department of Health (MDH) and the Environmental Protection Agency (EPA) have established a recommended action level in frequently occupied areas of 4.0 picoCuries per liter (pCi/L) for an annual average. The initial short term results indicated four rooms above the action level. MDH states that a single test result should not be the basis for determining if action needs to be taken to reduce radon levels. They recommend follow-up testing in areas where initial testing results are at or above the action level to determine if elevated levels are present during occupied times (radon can fluctuate with the operation of ventilation). If radon levels are below the action level during occupied times, no further testing is necessary.

A Continuous Radon Monitor (CRM) which provides hourly radon readings was placed in each of the rooms above the action level. CRM testing showed radon levels during occupied times below the 4.0 pCi/L action level in each of the four rooms.

Location	Initial Results	CRM Results
Congdon Park Classroom #110	5.0 pCi/L	.86 pCi/L
Congdon Park Classroom #124	4.0 pCi/L	1.57 pCi/L
Homecroft Small Office #119	4.4 pCi/L	.53 pCi/L
Lincoln Park Calming Room # 1532	4.4 pCi/L	1.74 pCi/L

After notification of the results to the ISD 709 Board of Education the test results will be sent to the Minnesota Department of Health as required by Minnesota Statute 123B.571.

The complete testing reports are attached for review.

*All procedures and analysis for samples collected and analyzed for radon were performed in accordance with the Minnesota Department of Health's "Guidance for Radon Testing in Minnesota Schools" dated 9/20/18 and the ANSI/AARST "Protocol for Conducting Measurements of Radon and Radon Decay Products in Schools and Large Buildings" (ANSI/AARST MALB).



March 18, 2019



Jason Barsness
Independent School District #709
215 North 1st Ave East
Duluth, MN 55802

**RE: Independent School District #709
Short-Term Radon Testing Results
IEA Project #201910131**

Dear Mr. Jason Barsness:

As requested by Independent School District #709, IEA placed 991 Pro Chek short-term radon test kits, including seven (7) test kits that were missing at the time of pick-up, in the following buildings for the purpose of evaluating radon levels:

- Congdon Elementary – 32 samples
- Duluth East High School – 127 samples
- Lakewood Elementary – 41 samples
- Laura MacCarthur Elementary – 52 samples
- Lincoln Park Middle School – 96 samples
- Myers-Wilkins Elementary – 41 samples
- Piedmont Elementary – 57 samples
- Rockridge Academy – 49 samples
- Denfeld High School – 133 samples
- Homecroft Elementary – 37 samples
- Historic Old Central High School – 44 samples
- Lester Park Elementary – 44 samples
- Lowell Elementary – 82 samples
- Ordean Middle School – 85 samples
- Stowe Elementary – 64 samples

The radon samples were placed by Mindy Mackey (RMEA-00186) and Grant Chapa (RMEA-00039) certified radon measurement professionals.

INTRODUCTION

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

INSTITUTE FOR ENVIRONMENTAL ASSESSMENT, INC.
www.ieasafety.com

BROOKLYN PARK
9201 West Broadway, #600
Brooklyn Park, MN 55445
763-315-7900 / FAX 763-315-7920
800-233-9513

MANKATO
610 North Riverfront Drive
Mankato, MN 56001
507-345-8818 / FAX 507-345-5301
800-233-9513

ROCHESTER
210 Woodlake Drive SE
Rochester, MN 55904
507-281-6664 / FAX 507-281-6695
800-233-9513

BRAINERD
601 NW 5th Street, Ste. #4
Brainerd, MN 56401
218-454-0703 / FAX 218-454-0703
800-233-9513

MARSHALL
1420 East College Drive
Marshall, MN 56258
507-476-3599 / FAX 507-537-6985
800-233-9513

VIRGINIA
5525 Emerald Avenue
Mountain Iron, MN 55768
218-410-9521
800-233-9513

IEA placed Pro Chek short-term radon test kits in frequently occupied areas in the buildings listed above at Independent School District #709 for the purpose of sampling for radon in accordance with the MDH’s *Guidance for Radon Testing in Minnesota Schools* (2018) and ANSI/AARST ‘*Protocol for Conducting Measurements of Radon and Radon Decay Products in Schools and Large Buildings*’ (ANSI/AARST MALB 2014). A total of 991 radon test kits were placed during March 4, 2019 to March 8, 2019 for a total short-term sampling period of two (2) or three (3) days.

Radon test kits were analyzed by AirChek, Inc. 1936 Butler Bridge Road, Mills River, NC 28759. The sampling and analysis methodologies are provided in Appendix A. IEA followed ANSI/AARST MALB 2014 for quality assurance measurements by including duplicate kits, control kits (blanks), and spiked kits.

EVALUATION CRITERIA

The MDH and the EPA have established a recommended action level in frequently occupied areas of 4.0 picoCuries per liter (pCi/L) for an annual average. Testing was conducted during the winter, as recommended by the MDH, when the ventilation system was operating normally, and windows and doors were closed. Consequently, sampling under these “closed” conditions should be considered “worst case.” The MDH recommends follow-up testing for sampling results that are above the action level. Please refer to the following table for MDH guidelines:

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

CRM: Continuous Radon Monitor

RESULTS & DISCUSSION

The laboratory report, which includes sampling locations, is provided in Appendix B. The Chain of Custody is also provided in Appendix B. The district supplied placement maps to IEA, those are included in Appendix C. Following are summary results for each building.

Congdon Park Elementary

A total of thirty-two (32) test kits were placed at Congdon Park Elementary. The results indicated that radon levels were above the action level of 4 pCi/L. See Table 1 below for a summary of the results:

TABLE 1: Congdon Park Elementary RANGE OF RESULTS				
	0.0 – 1.9 pCi/L	2.0 – 2.9 pCi/L	3.0 – 3.9 pCi/L	≥ 4 pCi/L
Number of Tests	27	3	0	2 ¹

¹ Room #124 and #110

pCi/L: picocuries per liter

Duluth East High School

A total of 127 test kits were placed at Duluth East High School. The results indicated that radon levels were below the action level of 4 pCi/L. See Table 2 below for a summary of the results:

TABLE 2: Duluth East High School RANGE OF RESULTS				
	0.0 – 1.9 pCi/L	2.0 – 2.9 pCi/L	3.0 – 3.9 pCi/L	≥ 4 pCi/L
Number of Tests	127	0	0	0

pCi/L: picocuries per liter

Lakewood Elementary

A total of forty-one (41) test kits were placed at Lakewood Elementary. The results indicated that radon levels were below the action level of 4 pCi/L. See Table 3 below for a summary of the results:

TABLE 3: Lakewood Elementary RANGE OF RESULTS				
	0.0 – 1.9 pCi/L	2.0 – 2.9 pCi/L	3.0 – 3.9 pCi/L	≥ 4 pCi/L
Number of Tests	41	0	0	0

pCi/L: picocuries per liter

Laura MacCarthur Elementary

A total of fifty-two (52) test kits were placed at Larua MacCarthur. The results indicated that radon levels were below the action level of 4 pCi/L. See Table 4 below for a summary of the results:

TABLE 4: Laura MacCarthur Elementary RANGE OF RESULTS				
	0.0 – 1.9 pCi/L	2.0 – 2.9 pCi/L	3.0 – 3.9 pCi/L	≥ 4 pCi/L
Number of Tests	52	0	0	0

pCi/L: picocuries per liter

Lincoln Park Middle School

A total of ninety-six (96) test kits were placed at Lincoln Park Middle School. The results indicated that radon levels were above the action level of 4 pCi/L. See Table 5 below for a summary of the results:

TABLE 5: Lincoln Park Middle School RANGE OF RESULTS				
	0.0 – 1.9 pCi/L	2.0 – 2.9 pCi/L	3.0 – 3.9 pCi/L	≥ 4 pCi/L
Number of Tests	88	7	0	1 ¹

¹ Room #1532

pCi/L: picocuries per liter

Myers -Wilkins Elementary

A total of forty-one (41) test kits were placed at Myers-Wilkins Elementary. The results indicated that radon levels were below the action level of 4 pCi/L. See Table 6 below for a summary of the results:

TABLE 6: Myers-Wilkins Elementary RANGE OF RESULTS				
	0.0 – 1.9 pCi/L	2.0 – 2.9 pCi/L	3.0 – 3.9 pCi/L	≥ 4 pCi/L
Number of Tests	38	3	0	0

pCi/L: picocuries per liter

Piedmont Elementary

A total of fifty-seven (57) test kits were placed at Piedmont Elementary. The results indicated that radon levels were below the action level of 4 pCi/L. See Table 7 below for a summary of the results:

TABLE 7: Piedmont Elementary RANGE OF RESULTS				
	0.0 – 1.9 pCi/L	2.0 – 2.9 pCi/L	3.0 – 3.9 pCi/L	≥ 4 pCi/L
Number of Tests	57	0	0	0

pCi/L: picocuries per liter

Rockridge Academy

A total of forty-nine (49) test kits were placed at Rockridge Academy. The results indicated that radon levels were below the action level of 4 pCi/L. See Table 8 below for a summary of the results:

TABLE 8: Rockridge Academy RANGE OF RESULTS				
	0.0 – 1.9 pCi/L	2.0 – 2.9 pCi/L	3.0 – 3.9 pCi/L	≥ 4 pCi/L
Number of Tests	49	0	0	0

pCi/L: picocuries per liter

Denfeld High School

A total of 133 test kits were placed at Denfeld High School. The results indicated that radon levels were below the action level of 4 pCi/L. See Table 9 below for a summary of the results:

TABLE 9: Denfeld High School RANGE OF RESULTS				
	0.0 – 1.9 pCi/L	2.0 – 2.9 pCi/L	3.0 – 3.9 pCi/L	≥ 4 pCi/L
Number of Tests	133	0	0	0

pCi/L: picocuries per liter

Homecroft Elementary

A total of thirty-seven (37) test kits were placed at Homecroft Elementary. The results indicated that radon levels were above the action level of 4 pCi/L. See Table 10 below for a summary of the results:

TABLE 10: Homecroft Elementary RANGE OF RESULTS				
	0.0 – 1.9 pCi/L	2.0 – 2.9 pCi/L	3.0 – 3.9 pCi/L	≥ 4 pCi/L
Number of Tests	36	0	0	1 ¹

¹ Room #119

pCi/L: picocuries per liter

Historical Old Central High School

A total of forty-four (44) test kits were placed at Historical Old Central High School. The results indicated that radon levels were below the action level of 4 pCi/L. See Table 11 below for a summary of the results:

TABLE 11: Historical Old Central High School RANGE OF RESULTS				
	0.0 – 1.9 pCi/L	2.0 – 2.9 pCi/L	3.0 – 3.9 pCi/L	≥ 4 pCi/L
Number of Tests	44	0	0	0

pCi/L: picocuries per liter

Lester Park Elementary

A total of forty-four (44) test kits were placed at Lester Park Elementary. The results indicated that radon levels were below the action level of 4 pCi/L. See Table 12 below for a summary of the results:

TABLE 12: Lester Park Elementary RANGE OF RESULTS				
	0.0 – 1.9 pCi/L	2.0 – 2.9 pCi/L	3.0 – 3.9 pCi/L	≥ 4 pCi/L
Number of Tests	44	0	0	0

pCi/L: picocuries per liter

Lowell Elementary

A total of eighty-two (82) test kits were placed at Lowell Elementary. The results indicated that radon levels were below the action level of 4 pCi/L. See Table 13 below for a summary of the results:

TABLE 13: Lowell Elementary RANGE OF RESULTS				
	0.0 – 1.9 pCi/L	2.0 – 2.9 pCi/L	3.0 – 3.9 pCi/L	≥ 4 pCi/L
Number of Tests	82	0	0	0

pCi/L: picocuries per liter

Ordean Middle School

A total of eighty-five (85) test kits were placed at Ordean Middle School. The results indicated that radon levels were below the action level of 4 pCi/L. See Table 14 below for a summary of the results:

TABLE 14: Ordean Middle School RANGE OF RESULTS				
	0.0 – 1.9 pCi/L	2.0 – 2.9 pCi/L	3.0 – 3.9 pCi/L	≥ 4 pCi/L
Number of Tests	85	0	0	0

pCi/L: picocuries per liter

Stowe Elementary

A total of sixty-four (64) test kits were placed at Stowe Elementary. The results indicated that radon levels were below the action level of 4 pCi/L. See Table 15 below for a summary of the results:

TABLE 15: Stowe Elementary RANGE OF RESULTS				
	0.0 – 1.9 pCi/L	2.0 – 2.9 pCi/L	3.0 – 3.9 pCi/L	≥ 4 pCi/L
Number of Tests	64	0	0	0

pCi/L: picocuries per liter

CONCLUSIONS & RECOMMENDATIONS

The radon levels in four (4) sample locations were above the EPA action level of 4 pCi/L. Follow-up testing should be conducted for all sampling results above the action level in occupied areas and non-occupied areas that are adjoining to occupiable areas or could be occupiable with little or no modification. Please refer to the following MDH guidelines. These guidelines should also be considered if test results indicate radon concentrations between 2-4 pCi/L:

1. If the initial test results are greater than 4 pCi/L, conduct Continuous Radon Monitoring short-term testing during the winter months.
2. If the average radon levels from the CRM are below 4 pCi/L during occupancy, then consider re-testing after changes to the building foundation or HVAC system and every 5 years.
3. If the average radon levels from the CRM are above 4 pCi/L during occupancy, then the building HVAC system settings (e.g. start time, night set-back temperature) should be adjusted to allow for improved airflow (and thereby reduce radon infiltration into the building). Conduct follow-up CRM testing to verify radon reduction. Continue to operate HVAC system under adjusted settings to keep radon levels within an acceptable range. Documentation should be kept with HVAC operation instructions for Director of Buildings and Grounds to ensure that settings are maintained in the future.

If the follow-up average radon levels from the CRM are still above 4 pCi/L during occupancy (after the HVAC adjustments have been made), then the district should contact a professional radon mitigation contractor for assistance. IEA recommends using a contact with experience specific to schools.

4. Mitigation is not complete until retests provide evidence of the initial status of system effectiveness. Conduct a Short-Term radon measurement no sooner than 24 hours after a mitigation system is operational and within 30 days after installation of the systems. Repeat the test as soon as possible or within one year under conditions that reasonably represent:
 - Average building operating conditions that normally exist during the greatest amount of significantly occupied time; and
 - Building operating conditions most likely to clearly characterize a radon hazard.

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

- Retest the building at least every 5 years and in conjunction with any sale of a building.
- In addition, be certain to test again when any of the following circumstances occur:
 - A new addition is constructed, or a significant renovation occurs
 - A ground contact area not previously tested is occupied
 - Heating or cooling systems are significantly altered resulting in changes to air pressures or distribution
 - Ventilation is significantly altered by extensive weatherization, changes to mechanical systems or comparable procedures
 - Significant openings to soil occur due to:
 - Ground water or slab surface water control systems (e.g., sumps, perimeter drain tile, shower/tub retrofits, etc.) or
 - Natural settlement causing major cracks to develop
 - Earthquakes, construction blasting, or formation of sink holes nearby or
 - A mitigation system is altered, modified or repaired
- Rooms should be retested during the winter heating season (i.e. under “closed” conditions) which is typically “worst case” conditions.
- Per Minnesota Statutes, section 123B.571, school districts are required to report radon test results at a school board meeting and report results to the MDH. IEA is able to assist with presenting results to the school board, and the MDH reporting. The MDH ‘School Radon Testing Form’ is located in Appendix D.

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

GENERAL COMMENTS

The analysis and opinions expressed in this report are based upon data obtained from radon sampling district-wide and are representative of the locations and time period sampled. This report does not reflect variations in conditions that may occur across the site, property, or facility. Actual conditions may vary and may not become evident without further assessment.

The report is prepared for the exclusive use of our client for specific application to the project discussed and has been prepared in accordance with generally accepted environmental, health and safety practices. IEA appreciates the opportunity to submit this analysis to Independent School District #709. Should you require additional radon testing or have any questions regarding radon or any other environmental, health, or safety-related concerns, please do not hesitate to contact our office.

Sincerely,

IEA, Inc.



Taylor Dickinson, CSP
Virginia and Brainerd Regional Manager

TD/jf 031819

Enc.

Appendix A

Methodology

Sampling Methodology

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

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

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

MDH and ANSI/AARST MALB 2014 Quality Assurance Measurements

IEA followed ANSI/AARST MALB 2014 and MDH recommendations for quality assurance measurements to ensure the accuracy of test results. Quality assurance measurements include side-by-side test kits (duplicates) and unexposed control test kits (blanks).

Duplicates are pairs of test kits placed 4-8 inches apart for the same test period. Duplicates are stored, placed, retrieved, and shipped to the laboratory for analysis in the same manner as the other test kits so that the laboratory cannot distinguish them. Since duplicates are placed side-by-side, the measured values for radon should be the same. The average of all duplicates' relative percent difference (RPD) should not exceed 25%. If they do, an investigation to identify the cause may be warranted and could include repeating the measurements.

Blanks can be used to determine whether the manufacturing, shipping, storage, or processing of the detector has "contaminated" your measurements. Blanks are opened and immediately re-sealed to keep room air from infiltrating the test kit. Blanks are labeled and shipped in the same manner as the exposed test kits so that the laboratory cannot distinguish them. Since blanks are not exposed to radon, their measurement value should be below the lower limit of detection.

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

Appendix B

Laboratory Reports and COC Cover Pages

Radon test result report for:

**DULUTH PUBLIC SCHOOLS
CONGDON PARK ELEMENTARY**

Kit #	Room Id	Started	Ended	pCi/L	Analyzed
9183429	102A	2019-03-04 @ 8:00 am	2019-03-07 @ 8:00 am	< 0.3	2019-03-12
9183427	106-1	2019-03-04 @ 8:00 am	2019-03-07 @ 7:00 am	< 0.3	2019-03-12
9183421	106-2	2019-03-04 @ 8:00 am	2019-03-07 @ 7:00 am	< 0.3	2019-03-12
9183420	110	2019-03-04 @ 8:00 am	2019-03-07 @ 7:00 am	5.0 ± 0.7	2019-03-12
9183419	113	2019-03-04 @ 8:00 am	2019-03-07 @ 8:00 am	0.9 ± 0.5	2019-03-12
9183416	116	2019-03-04 @ 8:00 am	2019-03-07 @ 7:00 am	1.7 ± 0.5	2019-03-12
9183409	118	2019-03-04 @ 8:00 am	2019-03-07 @ 7:00 am	< 0.3	2019-03-12
9183415	120	2019-03-04 @ 8:00 am	2019-03-07 @ 7:00 am	1.3 ± 0.5	2019-03-12
9183422	121	2019-03-04 @ 8:00 am	2019-03-07 @ 8:00 am	1.4 ± 0.5	2019-03-12
9183411	123	2019-03-04 @ 8:00 am	2019-03-07 @ 8:00 am	1.3 ± 0.5	2019-03-12
9183407	124	2019-03-04 @ 8:00 am	2019-03-07 @ 7:00 am	4.0 ± 0.6	2019-03-12
9183412	125	2019-03-04 @ 8:00 am	2019-03-07 @ 8:00 am	2.6 ± 0.5	2019-03-12
9183404	129	2019-03-04 @ 8:00 am	2019-03-07 @ 7:00 am	0.5 ± 0.4	2019-03-12
9183405	129B	2019-03-04 @ 8:00 am	2019-03-07 @ 7:00 am	0.9 ± 0.5	2019-03-12
9183406	129C	2019-03-04 @ 8:00 am	2019-03-07 @ 7:00 am	0.8 ± 0.5	2019-03-12
9183402	130	2019-03-04 @ 8:00 am	2019-03-07 @ 7:00 am	2.5 ± 0.6	2019-03-12
9183403	131	2019-03-04 @ 8:00 am	2019-03-07 @ 7:00 am	1.1 ± 0.5	2019-03-12
9183401	133	2019-03-04 @ 8:00 am	2019-03-07 @ 7:00 am	< 0.3	2019-03-12
9183423	134-1	2019-03-04 @ 8:00 am	2019-03-07 @ 7:00 am	0.6 ± 0.5	2019-03-12
9183418	134-2	2019-03-04 @ 8:00 am	2019-03-07 @ 7:00 am	0.9 ± 0.5	2019-03-12
9183417	134-3	2019-03-04 @ 8:00 am	2019-03-07 @ 7:00 am	1.0 ± 0.5	2019-03-12
9183410	134-4	2019-03-04 @ 8:00 am	2019-03-07 @ 7:00 am	1.0 ± 0.5	2019-03-12
9183413	134-C	2019-03-04 @ 8:00 am	2019-03-07 @ 8:00 am	2.3 ± 0.5	2019-03-12
9183425	216	2019-03-04 @ 8:00 am	2019-03-07 @ 7:00 am	1.1 ± 0.5	2019-03-12
9183435	321	2019-03-04 @ 8:00 am	2019-03-07 @ 7:00 am	1.8 ± 0.5	2019-03-12
9183437	324	2019-03-04 @ 8:00 am	2019-03-07 @ 8:00 am	1.8 ± 0.5	2019-03-12
9183424	D102-1	2019-03-04 @ 8:00 am	2019-03-07 @ 8:00 am	< 0.3	2019-03-12
9183428	D102-2	2019-03-04 @ 8:00 am	2019-03-07 @ 8:00 am	< 0.3	2019-03-12
9183408	D122-1	2019-03-04 @ 8:00 am	2019-03-07 @ 7:00 am	0.8 ± 0.5	2019-03-12
9183414	D122-2	2019-03-04 @ 8:00 am	2019-03-07 @ 7:00 am	0.9 ± 0.5	2019-03-12
9183430	D214-1	2019-03-04 @ 8:00 am	2019-03-07 @ 7:00 am	1.6 ± 0.5	2019-03-12
9183426	D214-2	2019-03-04 @ 8:00 am	2019-03-07 @ 7:00 am	1.2 ± 0.5	2019-03-12

Radon test result report for:

**DULUTH PUBLIC SCHOOLS
CONGDON ELEMENTARY**

Kit #	Room Id	Started	Ended	pCi/L	Analyzed
9182753	F STORAGE ROOM A	2019-03-04 @ 3:00 pm	2019-03-07 @ 8:00 am	< 0.3	2019-03-12
9182754	O STORAGE ROOM A	2019-03-04 @ 3:00 pm	2019-03-07 @ 8:00 am	< 0.3	2019-03-12

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

Radon test result report for:
DULUTH PUBLIC SCHOOLS
DULUTH DENFELD

Kit #	Room Id	Started	Ended	pCi/L	Analyzed
9181939	1000A	2019-03-04 @ 11:00 am	2019-03-07 @ 10:00 am	< 0.3	2019-03-12
9181938	1000B	2019-03-04 @ 11:00 am	2019-03-07 @ 10:00 am	< 0.3	2019-03-12
9181934	1000C	2019-03-04 @ 11:00 am	2019-03-07 @ 10:00 am	< 0.3	2019-03-12
9181931	1000D	2019-03-04 @ 11:00 am	2019-03-07 @ 10:00 am	< 0.3	2019-03-12
9181926	1000E	2019-03-04 @ 11:00 am	2019-03-07 @ 10:00 am	< 0.3	2019-03-12
9181925	1000F	2019-03-04 @ 11:00 am	2019-03-07 @ 10:00 am	< 0.3	2019-03-12
9181935	1001A	2019-03-04 @ 11:00 am	2019-03-07 @ 10:00 am	< 0.3	2019-03-12
9181932	1002	2019-03-04 @ 11:00 am	2019-03-07 @ 10:00 am	< 0.3	2019-03-12
9181928	1002A	2019-03-04 @ 11:00 am	2019-03-07 @ 10:00 am	< 0.3	2019-03-12
9181927	1002B	2019-03-04 @ 11:00 am	2019-03-07 @ 10:00 am	< 0.3	2019-03-12
9181924	1002C	2019-03-04 @ 11:00 am	2019-03-07 @ 10:00 am	< 0.3	2019-03-12
9181923	1002D	2019-03-04 @ 11:00 am	2019-03-07 @ 10:00 am	< 0.3	2019-03-12
9181917	1014-1	2019-03-04 @ 11:00 am	2019-03-07 @ 10:00 am	< 0.3	2019-03-12
9181915	1014-2	2019-03-04 @ 11:00 am	2019-03-07 @ 10:00 am	< 0.3	2019-03-12
9181921	1014-3	2019-03-04 @ 11:00 am	2019-03-07 @ 10:00 am	< 0.3	2019-03-12
9181933	1014B	2019-03-04 @ 11:00 am	2019-03-07 @ 10:00 am	< 0.3	2019-03-12
9181916	1016-1	2019-03-04 @ 11:00 am	2019-03-07 @ 10:00 am	< 0.3	2019-03-12
9181919	1016-3	2019-03-04 @ 11:00 am	2019-03-07 @ 10:00 am	< 0.3	2019-03-12
9181911	1016-4	2019-03-04 @ 11:00 am	2019-03-07 @ 10:00 am	< 0.3	2019-03-12
9181910	1016-5	2019-03-04 @ 11:00 am	2019-03-07 @ 10:00 am	< 0.3	2019-03-12
9183500	1016-6	2019-03-04 @ 11:00 am	2019-03-07 @ 10:00 am	< 0.3	2019-03-12
9181912	1018-1	2019-03-04 @ 11:00 am	2019-03-07 @ 10:00 am	0.8 ± 0.5	2019-03-12
9181908	1018-2	2019-03-04 @ 11:00 am	2019-03-07 @ 10:00 am	< 0.3	2019-03-12
9181907	1018B	2019-03-04 @ 11:00 am	2019-03-07 @ 10:00 am	0.8 ± 0.5	2019-03-12
9181909	1018C	2019-03-04 @ 11:00 am	2019-03-07 @ 10:00 am	< 0.3	2019-03-12
9181904	1018D	2019-03-04 @ 11:00 am	2019-03-07 @ 10:00 am	< 0.3	2019-03-12
9181903	1018E	2019-03-04 @ 11:00 am	2019-03-07 @ 10:00 am	< 0.3	2019-03-12
9181913	1020	2019-03-04 @ 11:00 am	2019-03-07 @ 10:00 am	< 0.3	2019-03-12
9181914	1022	2019-03-04 @ 11:00 am	2019-03-07 @ 10:00 am	< 0.3	2019-03-12
9181906	1023	2019-03-04 @ 11:00 am	2019-03-07 @ 10:00 am	< 0.3	2019-03-12
9183489	1024A	2019-03-04 @ 11:00 am	2019-03-07 @ 10:00 am	< 0.3	2019-03-12
9183498	1026-1	2019-03-04 @ 10:00 am	2019-03-07 @ 10:00 am	< 0.3	2019-03-12
9183497	1026-2	2019-03-04 @ 10:00 am	2019-03-07 @ 10:00 am	< 0.3	2019-03-12
9183487	1026A	2019-03-04 @ 10:00 am	2019-03-07 @ 11:00 am	< 0.3	2019-03-12
9183486	1026B	2019-03-04 @ 10:00 am	2019-03-07 @ 11:00 am	0.6 ± 0.5	2019-03-12
9183485	1026C	2019-03-04 @ 10:00 am	2019-03-07 @ 11:00 am	< 0.3	2019-03-12
9183484	1026D	2019-03-04 @ 10:00 am	2019-03-07 @ 11:00 am	0.5 ± 0.5	2019-03-12

Radon test result report for:
DULUTH PUBLIC SCHOOLS
DULUTH DENFELD

Kit #	Room Id	Started	Ended	pCi/L	Analyzed
9183491	1026E	2019-03-04 @ 10:00 am	2019-03-07 @ 10:00 am	< 0.3	2019-03-12
9183492	1027	2019-03-04 @ 11:00 am	2019-03-07 @ 10:00 am	0.8 ± 0.5	2019-03-12
9183496	1100-1	2019-03-04 @ 10:00 am	2019-03-07 @ 11:00 am	0.7 ± 0.5	2019-03-12
9183495	1100-2	2019-03-04 @ 10:00 am	2019-03-07 @ 11:00 am	0.8 ± 0.4	2019-03-12
9183490	1100-3	2019-03-04 @ 10:00 am	2019-03-07 @ 11:00 am	0.8 ± 0.5	2019-03-12
9183488	1100-4	2019-03-04 @ 10:00 am	2019-03-07 @ 11:00 am	0.7 ± 0.4	2019-03-12
9183493	1104-1	2019-03-04 @ 11:00 am	2019-03-07 @ 10:00 am	< 0.3	2019-03-12
9183494	1104-2	2019-03-04 @ 11:00 am	2019-03-07 @ 10:00 am	< 0.3	2019-03-12
9183499	1104-3	2019-03-04 @ 11:00 am	2019-03-07 @ 10:00 am	< 0.3	2019-03-12
9181905	1104-OFFICE	2019-03-04 @ 11:00 am	2019-03-07 @ 10:00 am	< 0.3	2019-03-12
9183460	1202	2019-03-04 @ 10:00 am	2019-03-07 @ 11:00 am	< 0.3	2019-03-12
9183458	1206	2019-03-04 @ 10:00 am	2019-03-07 @ 11:00 am	< 0.3	2019-03-12
9183439	1208	2019-03-04 @ 10:00 am	2019-03-07 @ 10:00 am	< 0.3	2019-03-12
9183481	1209	2019-03-04 @ 10:00 am	2019-03-07 @ 11:00 am	< 0.3	2019-03-12
9183480	1212	2019-03-04 @ 10:00 am	2019-03-07 @ 11:00 am	< 0.3	2019-03-12
9183479	1214	2019-03-04 @ 10:00 am	2019-03-07 @ 11:00 am	< 0.3	2019-03-12
9183473	1215	2019-03-04 @ 10:00 am	2019-03-07 @ 11:00 am	< 0.3	2019-03-12
9183482	1217	2019-03-04 @ 10:00 am	2019-03-07 @ 11:00 am	< 0.3	2019-03-12
9183466	1301	2019-03-04 @ 10:00 am	2019-03-07 @ 11:00 am	< 0.3	2019-03-12
9183461	1305	2019-03-04 @ 10:00 am	2019-03-07 @ 11:00 am	< 0.3	2019-03-12
9183462	1306	2019-03-04 @ 10:00 am	2019-03-07 @ 11:00 am	< 0.3	2019-03-12
9183471	1310	2019-03-04 @ 10:00 am	2019-03-07 @ 11:00 am	0.7 ± 0.5	2019-03-12
9183472	1312	2019-03-04 @ 10:00 am	2019-03-07 @ 11:00 am	0.7 ± 0.4	2019-03-12
9183469	1401	2019-03-04 @ 10:00 am	2019-03-07 @ 11:00 am	< 0.3	2019-03-12
9183476	1405	2019-03-04 @ 10:00 am	2019-03-07 @ 11:00 am	< 0.3	2019-03-12
9183475	1406	2019-03-04 @ 10:00 am	2019-03-07 @ 11:00 am	< 0.3	2019-03-12
9183474	1409	2019-03-04 @ 10:00 am	2019-03-07 @ 11:00 am	< 0.3	2019-03-12
9183470	1410	2019-03-04 @ 10:00 am	2019-03-07 @ 11:00 am	< 0.3	2019-03-12
9183457	1412-1	2019-03-04 @ 9:00 am	2019-03-07 @ 11:00 am	< 0.3	2019-03-12
9183454	1412-2	2019-03-04 @ 9:00 am	2019-03-07 @ 11:00 am	< 0.3	2019-03-12
9183453	1412-3	2019-03-04 @ 9:00 am	2019-03-07 @ 11:00 am	0.5 ± 0.4	2019-03-12
9183448	1412-4	2019-03-04 @ 9:00 am	2019-03-07 @ 11:00 am	< 0.3	2019-03-12
9183452	1412-5	2019-03-04 @ 9:00 am	2019-03-07 @ 11:00 am	< 0.3	2019-03-12
9183436	1412-6	2019-03-04 @ 9:00 am	2019-03-07 @ 11:00 am	< 0.3	2019-03-12
9183451	1412-7	2019-03-04 @ 9:00 am	2019-03-07 @ 11:00 am	< 0.3	2019-03-12
9183441	1412-8	2019-03-04 @ 9:00 am	2019-03-07 @ 11:00 am	< 0.3	2019-03-12
9183450	1412-9	2019-03-04 @ 9:00 am	2019-03-07 @ 11:00 am	< 0.3	2019-03-12

Radon test result report for:
DULUTH PUBLIC SCHOOLS
DULUTH DENFELD

Kit #	Room Id	Started	Ended	pCi/L	Analyzed
9183447	1503-1	2019-03-04 @ 9:00 am	2019-03-07 @ 11:00 am	0.6 ± 0.5	2019-03-12
9183446	1503-2	2019-03-04 @ 9:00 am	2019-03-07 @ 11:00 am	< 0.3	2019-03-12
9183445	1503-3	2019-03-04 @ 9:00 am	2019-03-07 @ 11:00 am	< 0.3	2019-03-12
9183443	1503C	2019-03-04 @ 9:00 am	2019-03-07 @ 11:00 am	< 0.3	2019-03-12
9183444	1503E	2019-03-04 @ 9:00 am	2019-03-07 @ 11:00 am	< 0.3	2019-03-12
9181940	2006	2019-03-04 @ 11:00 am	2019-03-07 @ 12:00 pm	< 0.3	2019-03-12
9181941	2010	2019-03-04 @ 11:00 am	2019-03-07 @ 12:00 pm	< 0.3	2019-03-12
9181944	2012	2019-03-04 @ 11:00 am	2019-03-07 @ 12:00 pm	< 0.3	2019-03-12
9181948	2014	2019-03-04 @ 11:00 am	2019-03-07 @ 12:00 pm	< 0.3	2019-03-12
9181945	2020	2019-03-04 @ 11:00 am	2019-03-07 @ 12:00 pm	< 0.3	2019-03-12
9181952	2204	2019-03-04 @ 11:00 am	2019-03-07 @ 12:00 pm	< 0.3	2019-03-12
9181953	2206	2019-03-04 @ 12:00 pm	2019-03-07 @ 11:00 am	< 0.3	2019-03-12
9181955	2214	2019-03-04 @ 12:00 pm	2019-03-07 @ 11:00 am	0.5 ± 0.4	2019-03-12
9181954	2216	2019-03-04 @ 12:00 pm	2019-03-07 @ 11:00 am	< 0.3	2019-03-12
9181957	3213	2019-03-04 @ 12:00 pm	2019-03-07 @ 12:00 pm	< 0.3	2019-03-12
9181962	3216	2019-03-04 @ 12:00 pm	2019-03-07 @ 12:00 pm	< 0.3	2019-03-12
9181960	3301	2019-03-04 @ 12:00 pm	2019-03-07 @ 12:00 pm	< 0.3	2019-03-12
9181958	3306	2019-03-04 @ 12:00 pm	2019-03-07 @ 12:00 pm	< 0.3	2019-03-12
9181966	3310	2019-03-04 @ 12:00 pm	2019-03-07 @ 12:00 pm	< 0.3	2019-03-12
9181956	3313	2019-03-04 @ 12:00 pm	2019-03-07 @ 12:00 pm	< 0.3	2019-03-12
9181961	3314	2019-03-04 @ 12:00 pm	2019-03-07 @ 12:00 pm	0.5 ± 0.5	2019-03-12
9183431	B400-1	2019-03-04 @ 9:00 am	2019-03-07 @ 11:00 am	0.7 ± 0.5	2019-03-12
9183432	B400-2	2019-03-04 @ 9:00 am	2019-03-07 @ 11:00 am	< 0.3	2019-03-12
9183442	B400-C	2019-03-04 @ 9:00 am	2019-03-07 @ 11:00 am	0.8 ± 0.4	2019-03-12
9183433	B401-1	2019-03-04 @ 9:00 am	2019-03-07 @ 11:00 am	< 0.3	2019-03-12
9183434	B401-2	2019-03-04 @ 9:00 am	2019-03-07 @ 11:00 am	< 0.3	2019-03-12
9183459	CALM ROOM	2019-03-04 @ 10:00 am	2019-03-07 @ 11:00 am	< 0.3	2019-03-12
9181930	D1000-1	2019-03-04 @ 11:00 am	2019-03-07 @ 10:00 am	< 0.3	2019-03-12
9181937	D1000-2	2019-03-04 @ 11:00 am	2019-03-07 @ 10:00 am	< 0.3	2019-03-12
9181929	D1001-1	2019-03-04 @ 11:00 am	2019-03-07 @ 10:00 am	< 0.3	2019-03-12
9181936	D1001-2	2019-03-04 @ 11:00 am	2019-03-07 @ 10:00 am	< 0.3	2019-03-12
9181922	D1010-1	2019-03-04 @ 11:00 am	2019-03-07 @ 10:00 am	< 0.3	2019-03-12
9181918	D1010-2	2019-03-04 @ 11:00 am	2019-03-07 @ 10:00 am	< 0.3	2019-03-12
9181902	D1024-1	2019-03-04 @ 11:00 am	2019-03-07 @ 10:00 am	< 0.3	2019-03-12
9181901	D1024-2	2019-03-04 @ 11:00 am	2019-03-07 @ 10:00 am	< 0.3	2019-03-12
9183456	D1205-1	2019-03-04 @ 10:00 am	2019-03-07 @ 11:00 am	< 0.3	2019-03-12
9183483	D1205-2	2019-03-04 @ 10:00 am	2019-03-07 @ 11:00 am	< 0.3	2019-03-12

Radon test result report for:
DULUTH PUBLIC SCHOOLS
DULUTH DENFELD

Kit #	Room Id	Started	Ended	pCi/L	Analyzed
9183477	D1213-1	2019-03-04 @ 10:00 am	2019-03-07 @ 11:00 am	< 0.3	2019-03-12
9183478	D1213-2	2019-03-04 @ 10:00 am	2019-03-07 @ 11:00 am	0.5 ± 0.4	2019-03-12
9183468	D1302-1	2019-03-04 @ 10:00 am	2019-03-07 @ 11:00 am	< 0.3	2019-03-12
9183467	D1302-2	2019-03-04 @ 10:00 am	2019-03-07 @ 11:00 am	< 0.3	2019-03-12
9183464	D1311-1	2019-03-04 @ 10:00 am	2019-03-07 @ 11:00 am	< 0.3	2019-03-12
9183438	D1311-2	2019-03-04 @ 10:00 am	2019-03-07 @ 11:00 am	< 0.3	2019-03-12
9183440	D1314-1	2019-03-04 @ 10:00 am	2019-03-07 @ 11:00 am	< 0.3	2019-03-12
9183465	D1314-2	2019-03-04 @ 10:00 am	2019-03-07 @ 11:00 am	< 0.3	2019-03-12
9181942	D2002-1	2019-03-04 @ 11:00 am	2019-03-07 @ 12:00 pm	< 0.3	2019-03-12
9181943	D2002-2	2019-03-04 @ 11:00 am	2019-03-07 @ 12:00 pm	< 0.3	2019-03-12
9181946	D2110-1	2019-03-04 @ 11:00 am	2019-03-07 @ 12:00 pm	< 0.3	2019-03-12
9181947	D2110-2	2019-03-04 @ 11:00 am	2019-03-07 @ 12:00 pm	< 0.3	2019-03-12
9181949	D2407E-1	2019-03-04 @ 12:00 pm	2019-03-07 @ 11:00 am	< 0.3	2019-03-12
9181950	D2407E-2	2019-03-04 @ 12:00 pm	2019-03-07 @ 11:00 am	< 0.3	2019-03-12
9182747	FSTORAGE ROOM A	2019-03-04 @ 3:00 pm	2019-03-07 @ 12:00 pm	< 0.3	2019-03-12
9182742	FSTORAGE ROOM B	2019-03-04 @ 3:00 pm	2019-03-07 @ 12:00 pm	< 0.3	2019-03-12
9182746	FSTORAGE ROOM C	2019-03-04 @ 3:00 pm	2019-03-07 @ 12:00 pm	< 0.3	2019-03-12
9182740	FSTORAGE ROOM D	2019-03-04 @ 3:00 pm	2019-03-07 @ 12:00 pm	< 0.3	2019-03-12
9182745	OSTORAGE ROOM A	2019-03-04 @ 3:00 pm	2019-03-07 @ 12:00 pm	< 0.3	2019-03-12
9182741	OSTORAGE ROOM B	2019-03-04 @ 3:00 pm	2019-03-07 @ 12:00 pm	< 0.3	2019-03-12
9183455	PROBLEM SOLVING	2019-03-04 @ 10:00 am	2019-03-07 @ 11:00 am	< 0.3	2019-03-12
9183463	WELDING ROOM	2019-03-04 @ 10:00 am	2019-03-07 @ 11:00 am	0.7 ± 0.5	2019-03-12

Radon test result report for:**EAST HIGH**

Kit #	Room Id	Started	Ended	pCi/L	Analyzed
9182171		2019-03-04 @ 8:00 am	2019-03-07 @ 8:00 am	0.7 ± 0.5	2019-03-12
9182164	1000	2019-03-04 @ 8:00 am	2019-03-07 @ 8:00 am	0.5 ± 0.5	2019-03-12
9182192	1001	2019-03-04 @ 9:00 am	2019-03-07 @ 8:00 am	< 0.3	2019-03-12
9182177	1001A	2019-03-04 @ 9:00 am	2019-03-07 @ 8:00 am	0.8 ± 0.5	2019-03-12
9182178	1002	2019-03-04 @ 9:00 am	2019-03-07 @ 8:00 am	0.6 ± 0.5	2019-03-12
9182185	1003	2019-03-04 @ 9:00 am	2019-03-07 @ 8:00 am	< 0.3	2019-03-12
9182186	1005	2019-03-04 @ 9:00 am	2019-03-07 @ 8:00 am	0.6 ± 0.5	2019-03-12
9182175	1006	2019-03-04 @ 9:00 am	2019-03-07 @ 8:00 am	0.5 ± 0.4	2019-03-12
9182169	1007	2019-03-04 @ 9:00 am	2019-03-07 @ 8:00 am	< 0.3	2019-03-12
9182170	1008	2019-03-04 @ 9:00 am	2019-03-07 @ 8:00 am	0.8 ± 0.5	2019-03-12
9182437	1011	2019-03-04 @ 8:00 am	2019-03-07 @ 8:00 am	1.1 ± 0.5	2019-03-12
9182151	1013	2019-03-04 @ 8:00 am	2019-03-07 @ 8:00 am	0.6 ± 0.5	2019-03-12
9182165	1015	2019-03-04 @ 8:00 am	2019-03-07 @ 8:00 am	0.9 ± 0.5	2019-03-12
9182166	1017	2019-03-04 @ 8:00 am	2019-03-07 @ 8:00 am	0.9 ± 0.5	2019-03-12
9182154	1020	2019-03-04 @ 9:00 am	2019-03-07 @ 8:00 am	< 0.3	2019-03-12
9182172	1021	2019-03-04 @ 8:00 am	2019-03-07 @ 8:00 am	0.9 ± 0.5	2019-03-12
9182152	1025	2019-03-04 @ 9:00 am	2019-03-07 @ 8:00 am	0.7 ± 0.5	2019-03-12
9182196	1030	2019-03-04 @ 9:00 am	2019-03-07 @ 8:00 am	< 0.3	2019-03-12
9182550	1043	2019-03-04 @ 10:00 am	2019-03-07 @ 9:00 am	1.0 ± 0.5	2019-03-12
9182549	1044	2019-03-04 @ 10:00 am	2019-03-07 @ 9:00 am	< 0.3	2019-03-12
9182544	1045	2019-03-04 @ 10:00 am	2019-03-07 @ 9:00 am	< 0.3	2019-03-12
9182548	1048	2019-03-04 @ 10:00 am	2019-03-07 @ 9:00 am	< 0.3	2019-03-12
9182542	1049	2019-03-04 @ 10:00 am	2019-03-07 @ 9:00 am	< 0.3	2019-03-12
9182536	1050-1	2019-03-04 @ 10:00 am	2019-03-07 @ 9:00 am	1.3 ± 0.5	2019-03-12
9182539	1050-2	2019-03-04 @ 10:00 am	2019-03-07 @ 9:00 am	0.8 ± 0.5	2019-03-12
9182540	1051	2019-03-04 @ 10:00 am	2019-03-07 @ 9:00 am	1.0 ± 0.5	2019-03-12
9182541	1052	2019-03-04 @ 10:00 am	2019-03-07 @ 9:00 am	< 0.3	2019-03-12
9182535	1054	2019-03-04 @ 10:00 am	2019-03-07 @ 9:00 am	1.4 ± 0.5	2019-03-12
9182538	1058	2019-03-04 @ 10:00 am	2019-03-07 @ 9:00 am	< 0.3	2019-03-12
9182537	1059	2019-03-04 @ 10:00 am	2019-03-07 @ 9:00 am	0.7 ± 0.5	2019-03-12
9182545	1060	2019-03-04 @ 10:00 am	2019-03-07 @ 9:00 am	0.9 ± 0.5	2019-03-12
9182546	1061	2019-03-04 @ 10:00 am	2019-03-07 @ 9:00 am	1.0 ± 0.5	2019-03-12
9182534	1070	2019-03-04 @ 10:00 am	2019-03-07 @ 9:00 am	< 0.3	2019-03-12
9182533	1070-OFFICE	2019-03-04 @ 10:00 am	2019-03-07 @ 9:00 am	0.5 ± 0.5	2019-03-12
9182529	1076-1	2019-03-04 @ 10:00 am	2019-03-07 @ 9:00 am	< 0.3	2019-03-12
9182530	1076-2	2019-03-04 @ 10:00 am	2019-03-07 @ 9:00 am	0.9 ± 0.5	2019-03-12
9182531	1078-OFFICE	2019-03-04 @ 10:00 am	2019-03-07 @ 9:00 am	< 0.3	2019-03-12

Radon test result report for:**EAST HIGH**

Kit #	Room Id	Started	Ended	pCi/L	Analyzed
9182532	1079	2019-03-04 @ 10:00 am	2019-03-07 @ 9:00 am	< 0.3	2019-03-12
9182526	1083	2019-03-04 @ 10:00 am	2019-03-07 @ 9:00 am	< 0.3	2019-03-12
9182525	1084 OFFICE	2019-03-04 @ 10:00 am	2019-03-07 @ 9:00 am	0.8 ± 0.4	2019-03-12
9182520	1085-1	2019-03-04 @ 9:00 am	2019-03-07 @ 8:00 am	0.5 ± 0.5	2019-03-12
9182521	1085-10	2019-03-04 @ 10:00 am	2019-03-07 @ 8:00 am	< 0.3	2019-03-12
9182519	1085-2	2019-03-04 @ 10:00 am	2019-03-07 @ 9:00 am	< 0.3	2019-03-12
9182512	1085-3	2019-03-04 @ 10:00 am	2019-03-07 @ 9:00 am	< 0.3	2019-03-12
9182506	1085-4	2019-03-04 @ 10:00 am	2019-03-07 @ 9:00 am	< 0.3	2019-03-12
9182513	1085-5	2019-03-04 @ 10:00 am	2019-03-07 @ 9:00 am	0.7 ± 0.4	2019-03-12
9182514	1085-6	2019-03-04 @ 10:00 am	2019-03-07 @ 8:00 am	< 0.3	2019-03-12
9182510	1085-7	2019-03-04 @ 10:00 am	2019-03-07 @ 8:00 am	< 0.3	2019-03-12
9182528	1085-8	2019-03-04 @ 10:00 am	2019-03-07 @ 9:00 am	< 0.3	2019-03-12
9182522	1085-9	2019-03-04 @ 10:00 am	2019-03-07 @ 8:00 am	0.6 ± 0.5	2019-03-12
9182149	1086	2019-03-04 @ 9:00 am	2019-03-07 @ 8:00 am	< 0.3	2019-03-12
9182504	1087-1	2019-03-04 @ 9:00 am	2019-03-07 @ 8:00 am	1.1 ± 0.5	2019-03-12
9182503	1087-2	2019-03-04 @ 9:00 am	2019-03-07 @ 8:00 am	0.8 ± 0.5	2019-03-12
9182509	1087A	2019-03-04 @ 9:00 am	2019-03-07 @ 8:00 am	0.9 ± 0.5	2019-03-12
9182517	1088	2019-03-04 @ 9:00 am	2019-03-07 @ 8:00 am	1.4 ± 0.5	2019-03-12
9182515	1089	2019-03-04 @ 9:00 am	2019-03-07 @ 8:00 am	< 0.3	2019-03-12
9182516	1090	2019-03-04 @ 9:00 am	2019-03-07 @ 8:00 am	1.2 ± 0.5	2019-03-12
9182508	1091-1	2019-03-04 @ 9:00 am	2019-03-07 @ 8:00 am	< 0.3	2019-03-12
9182507	1091-2	2019-03-04 @ 9:00 am	2019-03-07 @ 8:00 am	< 0.3	2019-03-12
9182518	1091B	2019-03-04 @ 9:00 am	2019-03-07 @ 8:00 am	1.0 ± 0.5	2019-03-12
9182505	1091C	2019-03-04 @ 9:00 am	2019-03-07 @ 8:00 am	0.7 ± 0.5	2019-03-12
9182511	1092	2019-03-04 @ 9:00 am	2019-03-07 @ 8:00 am	0.8 ± 0.5	2019-03-12
9182187	1094	2019-03-04 @ 9:00 am	2019-03-07 @ 8:00 am	< 0.3	2019-03-12
9182188	1095	2019-03-04 @ 9:00 am	2019-03-07 @ 8:00 am	0.5 ± 0.5	2019-03-12
9182176	1096	2019-03-04 @ 9:00 am	2019-03-07 @ 8:00 am	< 0.3	2019-03-12
9182551	2018	2019-03-04 @ 10:00 am	2019-03-07 @ 9:00 am	< 0.3	2019-03-12
9182559	2019	2019-03-04 @ 10:00 am	2019-03-07 @ 9:00 am	< 0.3	2019-03-12
9182552	2020	2019-03-04 @ 10:00 am	2019-03-07 @ 9:00 am	0.6 ± 0.5	2019-03-12
9182527	2021	2019-03-04 @ 10:00 am	2019-03-07 @ 9:00 am	< 0.3	2019-03-12
9182524	2023	2019-03-04 @ 10:00 am	2019-03-07 @ 9:00 am	< 0.3	2019-03-12
9182523	2025	2019-03-04 @ 10:00 am	2019-03-07 @ 9:00 am	< 0.3	2019-03-12
9182565	2045	2019-03-04 @ 10:00 am	2019-03-07 @ 9:00 am	< 0.3	2019-03-12
9182557	2050	2019-03-04 @ 10:00 am	2019-03-07 @ 9:00 am	< 0.3	2019-03-12
9182558	2054	2019-03-04 @ 10:00 am	2019-03-07 @ 9:00 am	< 0.3	2019-03-12

Radon test result report for:**EAST HIGH**

Kit #	Room Id	Started	Ended	pCi/L	Analyzed
9182561	2056	2019-03-04 @ 10:00 am	2019-03-07 @ 9:00 am	< 0.3	2019-03-12
9182571	2057	2019-03-04 @ 10:00 am	2019-03-07 @ 9:00 am	< 0.3	2019-03-12
9182570	2059	2019-03-04 @ 10:00 am	2019-03-07 @ 9:00 am	0.5 ± 0.4	2019-03-12
9182563	2060	2019-03-04 @ 10:00 am	2019-03-07 @ 9:00 am	< 0.3	2019-03-12
9182568	2061	2019-03-04 @ 10:00 am	2019-03-07 @ 9:00 am	0.7 ± 0.4	2019-03-12
9182569	2063	2019-03-04 @ 10:00 am	2019-03-07 @ 9:00 am	< 0.3	2019-03-12
9182567	2065	2019-03-04 @ 10:00 am	2019-03-07 @ 9:00 am	0.7 ± 0.4	2019-03-12
9182578	2071	2019-03-04 @ 10:00 am	2019-03-07 @ 9:00 am	< 0.3	2019-03-12
9182583	2072	2019-03-04 @ 10:00 am	2019-03-07 @ 9:00 am	< 0.3	2019-03-12
9182585	2073	2019-03-04 @ 10:00 am	2019-03-07 @ 9:00 am	< 0.3	2019-03-12
9182576	3004	2019-03-04 @ 11:00 am	2019-03-07 @ 9:00 am	< 0.3	2019-03-12
9182556	3013	2019-03-04 @ 11:00 am	2019-03-07 @ 9:00 am	< 0.3	2019-03-12
9182560	3041	2019-03-04 @ 11:00 am	2019-03-07 @ 9:00 am	< 0.3	2019-03-12
9182553	3050	2019-03-04 @ 11:00 am	2019-03-07 @ 9:00 am	< 0.3	2019-03-12
9182562	3053	2019-03-04 @ 11:00 am	2019-03-07 @ 9:00 am	< 0.3	2019-03-12
9182193	AUDITORIUM 1	2019-03-04 @ 9:00 am	2019-03-07 @ 8:00 am	0.7 ± 0.5	2019-03-12
9182189	AUDITORIUM 2	2019-03-04 @ 9:00 am	2019-03-07 @ 8:00 am	0.6 ± 0.5	2019-03-12
9182194	AUDITORIUM 3	2019-03-04 @ 9:00 am	2019-03-07 @ 8:00 am	0.8 ± 0.5	2019-03-12
9182179	AUDITORIUM 4	2019-03-04 @ 9:00 am	2019-03-07 @ 8:00 am	0.6 ± 0.4	2019-03-12
9182167	COMMONS4	2019-03-04 @ 9:00 am	2019-03-07 @ 8:00 am	0.5 ± 0.5	2019-03-12
9182181	COMMONS6	2019-03-04 @ 9:00 am	2019-03-07 @ 8:00 am	< 0.3	2019-03-12
9182173	COMMONS7	2019-03-04 @ 9:00 am	2019-03-07 @ 8:00 am	< 0.3	2019-03-12
9182182	COMMONS8	2019-03-04 @ 9:00 am	2019-03-07 @ 8:00 am	< 0.3	2019-03-12
9182163	D1000	2019-03-04 @ 8:00 am	2019-03-07 @ 8:00 am	< 0.3	2019-03-12
9182191	D1001	2019-03-04 @ 9:00 am	2019-03-07 @ 8:00 am	< 0.3	2019-03-12
9182161	D1025	2019-03-04 @ 9:00 am	2019-03-07 @ 8:00 am	0.6 ± 0.5	2019-03-12
9182543	D1045	2019-03-04 @ 10:00 am	2019-03-07 @ 9:00 am	0.6 ± 0.5	2019-03-12
9182547	D1048	2019-03-04 @ 10:00 am	2019-03-07 @ 9:00 am	< 0.3	2019-03-12
9182174	D1086	2019-03-04 @ 9:00 am	2019-03-07 @ 8:00 am	< 0.3	2019-03-12
9182200	D1094	2019-03-04 @ 9:00 am	2019-03-07 @ 8:00 am	< 0.3	2019-03-12
9182554	D2018	2019-03-04 @ 10:00 am	2019-03-07 @ 9:00 am	< 0.3	2019-03-12
9182564	D2045	2019-03-04 @ 10:00 am	2019-03-07 @ 9:00 am	0.9 ± 0.5	2019-03-12
9182584	D2072	2019-03-04 @ 10:00 am	2019-03-07 @ 9:00 am	< 0.3	2019-03-12
9182586	D2073	2019-03-04 @ 10:00 am	2019-03-07 @ 9:00 am	1.0 ± 0.5	2019-03-12
9182575	D2509	2019-03-04 @ 10:00 am	2019-03-07 @ 9:00 am	< 0.3	2019-03-12
9182580	F STORAGE C	2019-03-04 @ 11:00 am	2019-03-07 @ 8:00 am	< 0.3	2019-03-12
9182572	FSTORAGE A	2019-03-04 @ 11:00 am	2019-03-07 @ 8:00 am	< 0.3	2019-03-12

Radon test result report for:

EAST HIGH

Kit #	Room Id	Started	Ended	pCi/L	Analyzed
9182579	FSTORAGE B	2019-03-04 @ 11:00 am	2019-03-07 @ 8:00 am	< 0.3	2019-03-12
9182587	FSTORAGE D	2019-03-04 @ 11:00 am	2019-03-07 @ 8:00 am	< 0.3	2019-03-12
9182199	KITCHEN	2019-03-04 @ 9:00 am	2019-03-07 @ 8:00 am	< 0.3	2019-03-12
9182197	KITCHEN 3	2019-03-04 @ 9:00 am	2019-03-07 @ 8:00 am	< 0.3	2019-03-12
9182198	KITCHEN2	2019-03-04 @ 9:00 am	2019-03-07 @ 8:00 am	< 0.3	2019-03-12
9182159	NURSE	2019-03-04 @ 9:00 am	2019-03-07 @ 8:00 am	1.0 ± 0.5	2019-03-12
9182574	OSTORAGE B	2019-03-04 @ 11:00 am	2019-03-07 @ 8:00 am	< 0.3	2019-03-12
9182577	OSTORAGE ROOM A	2019-03-04 @ 11:00 am	2019-03-07 @ 8:00 am	< 0.3	2019-03-12

Radon test result report for:

Kit #	Room Id	Started	Ended	pCi/L	Analyzed
9182153	1020A	2019-03-04 @ 9:00 am	2019-03-07 @ 8:00 am	0.9 ± 0.5	2019-03-12
9182162	1020B	2019-03-04 @ 9:00 am	2019-03-07 @ 8:00 am	< 0.3	2019-03-12
9182160	1020C	2019-03-04 @ 9:00 am	2019-03-07 @ 8:00 am	0.5 ± 0.4	2019-03-12
9182195	1020D	2019-03-04 @ 9:00 am	2019-03-07 @ 8:00 am	< 0.3	2019-03-12
9182183	1026	2019-03-04 @ 9:00 am	2019-03-07 @ 8:00 am	0.5 ± 0.5	2019-03-12
9182180	COMMONS1	2019-03-04 @ 9:00 am	2019-03-07 @ 8:00 am	0.6 ± 0.5	2019-03-12
9182190	COMMONS2	2019-03-04 @ 9:00 am	2019-03-07 @ 8:00 am	< 0.3	2019-03-12
9182184	COMMONS3	2019-03-04 @ 9:00 am	2019-03-07 @ 8:00 am	< 0.3	2019-03-12

Radon test result report for:**HOCHS**

Kit #	Room Id	Started	Ended	pCi/L	Analyzed
9183601	103	2019-03-05 @ 10:00 am	2019-03-07 @ 12:00 pm	< 0.3	2019-03-12
9183600	105 LEFT OFFICE	2019-03-05 @ 10:00 am	2019-03-07 @ 12:00 pm	1.0 ± 0.5	2019-03-12
9183599	105 RIGHT OFFICE	2019-03-05 @ 10:00 am	2019-03-07 @ 12:00 pm	< 0.3	2019-03-12
9183604	1059183604	2019-03-05 @ 10:00 am	2019-03-07 @ 12:00 pm	< 0.3	2019-03-12
9183605	110	2019-03-05 @ 10:00 am	2019-03-07 @ 12:00 pm	< 0.3	2019-03-12
9182439	115	2019-03-05 @ 10:00 am	2019-03-07 @ 12:00 pm	< 0.3	2019-03-12
9183593	115 OFFICE	2019-03-05 @ 10:00 am	2019-03-07 @ 12:00 pm	< 0.3	2019-03-12
9182093	116	2019-03-05 @ 10:00 am	2019-03-07 @ 12:00 pm	< 0.3	2019-03-12
9183594	116 OFFICE	2019-03-05 @ 10:00 am	2019-03-07 @ 12:00 pm	< 0.3	2019-03-12
9183595	118-PRINCIPAL	2019-03-05 @ 10:00 am	2019-03-07 @ 12:00 pm	< 0.3	2019-03-12
9182438	121	2019-03-05 @ 10:00 am	2019-03-07 @ 12:00 pm	< 0.3	2019-03-12
9182433	123	2019-03-05 @ 10:00 am	2019-03-07 @ 12:00 pm	< 0.3	2019-03-12
9183620	128	2019-03-05 @ 10:00 am	2019-03-07 @ 12:00 pm	< 0.3	2019-03-12
9183619	128 OFFICE	2019-03-05 @ 10:00 am	2019-03-07 @ 12:00 pm	< 0.3	2019-03-12
9183621	130	2019-03-05 @ 10:00 am	2019-03-07 @ 12:00 pm	1.5 ± 0.6	2019-03-12
9183614	131	2019-03-05 @ 10:00 am	2019-03-07 @ 12:00 pm	< 0.3	2019-03-12
9183612	132	2019-03-05 @ 10:00 am	2019-03-07 @ 12:00 pm	0.8 ± 0.5	2019-03-12
9183613	132A	2019-03-05 @ 10:00 am	2019-03-07 @ 12:00 pm	0.8 ± 0.6	2019-03-12
9183636	133	2019-03-05 @ 10:00 am	2019-03-07 @ 12:00 pm	0.7 ± 0.5	2019-03-12
9183627	134	2019-03-05 @ 10:00 am	2019-03-07 @ 12:00 pm	0.9 ± 0.6	2019-03-12
9183628	135	2019-03-05 @ 10:00 am	2019-03-07 @ 12:00 pm	< 0.3	2019-03-12
9183638	200	2019-03-05 @ 11:00 am	2019-03-07 @ 1:00 pm	< 0.3	2019-03-12
9183632	210	2019-03-05 @ 11:00 am	2019-03-07 @ 1:00 pm	< 0.3	2019-03-12
9183625	213	2019-03-05 @ 11:00 am	2019-03-07 @ 1:00 pm	< 0.3	2019-03-12
9183623	214	2019-03-05 @ 11:00 am	2019-03-07 @ 1:00 pm	< 0.3	2019-03-12
9183596	302	2019-03-05 @ 11:00 am	2019-03-07 @ 1:00 pm	< 0.3	2019-03-12
9183616	B1	2019-03-05 @ 11:00 am	2019-03-07 @ 12:00 pm	< 0.3	2019-03-12
9183607	B18 - MAIL	2019-03-05 @ 11:00 am	2019-03-07 @ 1:00 pm	< 0.3	2019-03-12
9183630	B19-1	2019-03-05 @ 11:00 am	2019-03-07 @ 1:00 pm	< 0.3	2019-03-12
9183629	B19-2	2019-03-05 @ 11:00 am	2019-03-07 @ 1:00 pm	1.1 ± 0.6	2019-03-12
9183615	B2 OFFICE	2019-03-05 @ 11:00 am	2019-03-07 @ 12:00 pm	< 0.3	2019-03-12
9183608	B2-1	2019-03-05 @ 11:00 am	2019-03-07 @ 12:00 pm	< 0.3	2019-03-12
9183637	B2-2	2019-03-05 @ 11:00 am	2019-03-07 @ 12:00 pm	< 0.3	2019-03-12
9183631	B4	2019-03-05 @ 11:00 am	2019-03-07 @ 12:00 pm	< 0.3	2019-03-12
9183611	CONFERENCE BY 131	2019-03-05 @ 10:00 am	2019-03-07 @ 12:00 pm	< 0.3	2019-03-12
9183603	D105	2019-03-05 @ 10:00 am	2019-03-07 @ 12:00 pm	< 0.3	2019-03-12
9182440	D116	2019-03-05 @ 10:00 am	2019-03-07 @ 12:00 pm	< 0.3	2019-03-12

Radon test result report for:

HOCHS

Kit #	Room Id	Started	Ended	pCi/L	Analyzed
9183606	D123	2019-03-05 @ 10:00 am	2019-03-07 @ 12:00 pm	< 0.3	2019-03-12
9183635	D133	2019-03-05 @ 10:00 am	2019-03-07 @ 12:00 pm	< 0.3	2019-03-12
9183622	ENGINEERS OFFICE	2019-03-05 @ 11:00 am	2019-03-07 @ 1:00 pm	0.7 ± 0.5	2019-03-12
9183618	FSTORAGE A	2019-03-05 @ 11:00 am	2019-03-07 @ 12:00 pm	< 0.3	2019-03-12
9183617	FSTORAGE B	2019-03-05 @ 11:00 am	2019-03-07 @ 12:00 pm	< 0.3	2019-03-12
9183626	OSTORAGE A	2019-03-05 @ 11:00 am	2019-03-07 @ 12:00 pm	< 0.3	2019-03-12
9183624	RECEIVING	2019-03-05 @ 11:00 am	2019-03-07 @ 1:00 pm	< 0.3	2019-03-12

Radon test result report for:

**DULUTH PUBLIC SCHOOLS
HOMECROFT ELEMENTARY**

Kit #	Room Id	Started	Ended	pCi/L	Analyzed
9182782	102	2019-03-05 @ 8:00 am	2019-03-08 @ 7:00 am	0.9 ± 0.4	2019-03-12
9182781	105-1	2019-03-05 @ 8:00 am	2019-03-08 @ 7:00 am	< 0.3	2019-03-12
9182778	105-2	2019-03-05 @ 8:00 am	2019-03-08 @ 7:00 am	< 0.3	2019-03-12
9182771	106	2019-03-05 @ 7:00 am	2019-03-08 @ 7:00 am	1.2 ± 0.4	2019-03-12
9182764	107	2019-03-05 @ 7:00 am	2019-03-08 @ 7:00 am	< 0.3	2019-03-12
9182784	107-OFFICE	2019-03-05 @ 8:00 am	2019-03-08 @ 7:00 am	0.6 ± 0.4	2019-03-12
9182779	114	2019-03-05 @ 7:00 am	2019-03-08 @ 7:00 am	0.6 ± 0.4	2019-03-12
9182774	116	2019-03-05 @ 7:00 am	2019-03-08 @ 7:00 am	< 0.3	2019-03-12
9182763	119	2019-03-05 @ 7:00 am	2019-03-08 @ 8:00 am	4.4 ± 0.5	2019-03-12
9182776	120	2019-03-05 @ 7:00 am	2019-03-08 @ 7:00 am	< 0.3	2019-03-12
9182773	122	2019-03-05 @ 7:00 am	2019-03-08 @ 7:00 am	1.5 ± 0.4	2019-03-12
9182775	123	2019-03-05 @ 7:00 am	2019-03-08 @ 7:00 am	1.3 ± 0.4	2019-03-12
9182798	200	2019-03-05 @ 8:00 am	2019-03-08 @ 7:00 am	< 0.3	2019-03-12
9182791	201	2019-03-05 @ 8:00 am	2019-03-08 @ 7:00 am	< 0.3	2019-03-12
9182797	202	2019-03-05 @ 8:00 am	2019-03-08 @ 7:00 am	< 0.3	2019-03-12
9182434	204	2019-03-05 @ 8:00 am	2019-03-08 @ 7:00 am	0.5 ± 0.4	2019-03-12
9182790	205	2019-03-05 @ 8:00 am	2019-03-08 @ 7:00 am	< 0.3	2019-03-12
9182792	207-1	2019-03-05 @ 8:00 am	2019-03-08 @ 7:00 am	< 0.3	2019-03-12
9182785	207-2	2019-03-05 @ 8:00 am	2019-03-08 @ 7:00 am	0.5 ± 0.4	2019-03-12
9182783	207-3	2019-03-05 @ 8:00 am	2019-03-08 @ 7:00 am	0.7 ± 0.4	2019-03-12
9182436	208	2019-03-05 @ 8:00 am	2019-03-08 @ 7:00 am	< 0.3	2019-03-12
9182796	209	2019-03-05 @ 8:00 am	2019-03-08 @ 7:00 am	0.6 ± 0.4	2019-03-12
9182789	212	2019-03-05 @ 8:00 am	2019-03-08 @ 7:00 am	0.9 ± 0.4	2019-03-12
9182787	216	2019-03-05 @ 8:00 am	2019-03-08 @ 7:00 am	0.6 ± 0.4	2019-03-12
9182786	216-OFFICE	2019-03-05 @ 8:00 am	2019-03-08 @ 7:00 am	< 0.3	2019-03-12
9182788	218	2019-03-05 @ 8:00 am	2019-03-08 @ 7:00 am	< 0.3	2019-03-12
9182795	230	2019-03-05 @ 8:00 am	2019-03-08 @ 7:00 am	< 0.3	2019-03-12
9182777	D121-1	2019-03-05 @ 7:00 am	2019-03-08 @ 7:00 am	1.1 ± 0.4	2019-03-12
9182772	D121-2	2019-03-05 @ 7:00 am	2019-03-08 @ 7:00 am	1.3 ± 0.4	2019-03-12
9182780	D124-1	2019-03-05 @ 7:00 am	2019-03-08 @ 7:00 am	< 0.3	2019-03-12
9182769	D124-2	2019-03-05 @ 7:00 am	2019-03-08 @ 7:00 am	0.7 ± 0.4	2019-03-12
9182800	D206-1	2019-03-05 @ 8:00 am	2019-03-08 @ 7:00 am	< 0.3	2019-03-12
9182799	D206-2	2019-03-05 @ 8:00 am	2019-03-08 @ 7:00 am	0.7 ± 0.4	2019-03-12
9182793	D226-1	2019-03-05 @ 8:00 am	2019-03-08 @ 7:00 am	< 0.3	2019-03-12
9182794	D226-2	2019-03-05 @ 8:00 am	2019-03-08 @ 7:00 am	0.5 ± 0.4	2019-03-12
9182442	F STORAGE ROOM A	2019-03-05 @ 8:00 am	2019-03-08 @ 8:00 am	< 0.3	2019-03-12
9182435	O STORAGE ROOM A	2019-03-05 @ 8:00 am	2019-03-08 @ 8:00 am	< 0.3	2019-03-12

Radon test result report for:**LAKESWOOD**

Kit #	Room Id	Started	Ended	pCi/L	Analyzed
9182027	100-1	2019-03-04 @ 1:00 pm	2019-03-07 @ 10:00 am	0.9 ± 0.5	2019-03-12
9182026	100-2	2019-03-04 @ 1:00 pm	2019-03-07 @ 10:00 am	< 0.3	2019-03-12
9182020	100-3	2019-03-04 @ 1:00 pm	2019-03-07 @ 10:00 am	< 0.3	2019-03-12
9182031	101	2019-03-04 @ 1:00 pm	2019-03-07 @ 10:00 am	< 0.3	2019-03-12
9182050	102-1	2019-03-04 @ 1:00 pm	2019-03-07 @ 11:00 am	< 0.3	2019-03-12
9182044	102-2	2019-03-04 @ 1:00 pm	2019-03-07 @ 10:00 am	< 0.3	2019-03-12
9182034	105	2019-03-04 @ 1:00 pm	2019-03-07 @ 10:00 am	< 0.3	2019-03-12
9182035	106	2019-03-04 @ 1:00 pm	2019-03-07 @ 10:00 am	0.6 ± 0.5	2019-03-12
9182032	107	2019-03-04 @ 1:00 pm	2019-03-07 @ 10:00 am	< 0.3	2019-03-12
9182045	108	2019-03-04 @ 1:00 pm	2019-03-07 @ 10:00 am	< 0.3	2019-03-12
9182041	108A	2019-03-04 @ 1:00 pm	2019-03-07 @ 10:00 am	< 0.3	2019-03-12
9182036	111	2019-03-04 @ 1:00 pm	2019-03-07 @ 11:00 am	< 0.3	2019-03-12
9182066	115	2019-03-04 @ 1:00 pm	2019-03-07 @ 11:00 am	< 0.3	2019-03-12
9182061	116	2019-03-04 @ 1:00 pm	2019-03-07 @ 11:00 am	< 0.3	2019-03-12
9182065	117	2019-03-04 @ 1:00 pm	2019-03-07 @ 11:00 am	0.8 ± 0.5	2019-03-12
9182055	118	2019-03-04 @ 1:00 pm	2019-03-07 @ 11:00 am	< 0.3	2019-03-12
9182062	119	2019-03-04 @ 1:00 pm	2019-03-07 @ 11:00 am	0.8 ± 0.5	2019-03-12
9182060	120	2019-03-04 @ 1:00 pm	2019-03-07 @ 11:00 am	< 0.3	2019-03-12
9182057	121	2019-03-04 @ 1:00 pm	2019-03-07 @ 11:00 am	1.2 ± 0.5	2019-03-12
9182046	122	2019-03-04 @ 1:00 pm	2019-03-07 @ 11:00 am	< 0.3	2019-03-12
9182056	123	2019-03-04 @ 1:00 pm	2019-03-07 @ 11:00 am	< 0.3	2019-03-12
9182047	124	2019-03-04 @ 1:00 pm	2019-03-07 @ 11:00 am	< 0.3	2019-03-12
9182067	125	2019-03-04 @ 1:00 pm	2019-03-07 @ 11:00 am	0.8 ± 0.5	2019-03-12
9182048	126	2019-03-04 @ 1:00 pm	2019-03-07 @ 11:00 am	1.0 ± 0.5	2019-03-12
9182059	130	2019-03-04 @ 1:00 pm	2019-03-07 @ 11:00 am	1.2 ± 0.5	2019-03-12
9182040	134	2019-03-04 @ 1:00 pm	2019-03-07 @ 11:00 am	< 0.3	2019-03-12
9182052	136	2019-03-04 @ 1:00 pm	2019-03-07 @ 11:00 am	< 0.3	2019-03-12
9182042	137	2019-03-04 @ 1:00 pm	2019-03-07 @ 11:00 am	< 0.3	2019-03-12
9182054	138	2019-03-04 @ 1:00 pm	2019-03-07 @ 10:00 am	0.8 ± 0.5	2019-03-12
9182039	140	2019-03-04 @ 1:00 pm	2019-03-07 @ 11:00 am	< 0.3	2019-03-12
9182043	CONFERENCE	2019-03-04 @ 1:00 pm	2019-03-07 @ 10:00 am	0.7 ± 0.5	2019-03-12
9182030	D101	2019-03-04 @ 1:00 pm	2019-03-07 @ 10:00 am	0.6 ± 0.5	2019-03-12
9182063	D117	2019-03-04 @ 1:00 pm	2019-03-07 @ 11:00 am	0.7 ± 0.5	2019-03-12
9182053	D122	2019-03-04 @ 1:00 pm	2019-03-07 @ 11:00 am	0.7 ± 0.5	2019-03-12
9182051	D130	2019-03-04 @ 1:00 pm	2019-03-07 @ 11:00 am	< 0.3	2019-03-12
9182064	FSTORAGE A	2019-03-04 @ 1:00 pm	2019-03-07 @ 10:00 am	< 0.3	2019-03-12
9182070	FSTORAGE B	2019-03-04 @ 1:00 pm	2019-03-07 @ 10:00 am	< 0.3	2019-03-12

Radon test result report for:

LAKESWOOD

Kit #	Room Id	Started	Ended	pCi/L	Analyzed
9182038	LOUNGE	2019-03-04 @ 1:00 pm	2019-03-07 @ 10:00 am	< 0.3	2019-03-12
9182037	NURSE	2019-03-04 @ 1:00 pm	2019-03-07 @ 10:00 am	< 0.3	2019-03-12
9182058	OSTORAGE A	2019-03-04 @ 1:00 pm	2019-03-07 @ 10:00 am	< 0.3	2019-03-12
9182049	PRINCIPAL	2019-03-04 @ 1:00 pm	2019-03-07 @ 10:00 am	0.8 ± 0.5	2019-03-12

Radon test result report for:

**DULUTH PUBLIC SCHOOLS
LAURA MACARTHUR**

Kit #	Room Id	Started	Ended	pCi/L	Analyzed
9182893	A001A	2019-03-05 @ 9:00 am	2019-03-07 @ 1:00 pm	< 0.3	2019-03-12
9182834	A001B	2019-03-05 @ 9:00 am	2019-03-07 @ 1:00 pm	< 0.3	2019-03-12
9182899	A001C	2019-03-05 @ 9:00 am	2019-03-07 @ 1:00 pm	1.3 ± 0.5	2019-03-12
9182885	A104	2019-03-05 @ 9:00 am	2019-03-07 @ 1:00 pm	0.7 ± 0.5	2019-03-12
9182858	A109-1	2019-03-05 @ 9:00 am	2019-03-07 @ 1:00 pm	< 0.3	2019-03-12
9182863	A109-2	2019-03-05 @ 9:00 am	2019-03-07 @ 1:00 pm	0.9 ± 0.5	2019-03-12
9182847	A110	2019-03-05 @ 9:00 am	2019-03-07 @ 1:00 pm	< 0.3	2019-03-12
9182855	A112	2019-03-05 @ 9:00 am	2019-03-07 @ 1:00 pm	1.3 ± 0.5	2019-03-12
9182877	A117	2019-03-05 @ 9:00 am	2019-03-07 @ 1:00 pm	0.6 ± 0.5	2019-03-12
9182868	A136	2019-03-05 @ 9:00 am	2019-03-07 @ 1:00 pm	< 0.3	2019-03-12
9182871	A143-1	2019-03-05 @ 9:00 am	2019-03-07 @ 1:00 pm	< 0.3	2019-03-12
9182866	A143-2	2019-03-05 @ 9:00 am	2019-03-07 @ 1:00 pm	0.5 ± 0.5	2019-03-12
9182861	A143-3	2019-03-05 @ 9:00 am	2019-03-07 @ 1:00 pm	0.6 ± 0.5	2019-03-12
9182867	A147	2019-03-05 @ 9:00 am	2019-03-07 @ 1:00 pm	0.7 ± 0.5	2019-03-12
9182874	B102	2019-03-05 @ 9:00 am	2019-03-07 @ 1:00 pm	0.6 ± 0.5	2019-03-12
9182875	B103	2019-03-05 @ 9:00 am	2019-03-07 @ 12:00 pm	0.7 ± 0.5	2019-03-12
9182857	B105	2019-03-05 @ 9:00 am	2019-03-07 @ 1:00 pm	0.9 ± 0.5	2019-03-12
9182850	B112	2019-03-05 @ 9:00 am	2019-03-07 @ 1:00 pm	0.6 ± 0.5	2019-03-12
9182854	B116	2019-03-05 @ 9:00 am	2019-03-07 @ 1:00 pm	0.9 ± 0.5	2019-03-12
9182879	B117	2019-03-05 @ 9:00 am	2019-03-07 @ 1:00 pm	0.9 ± 0.6	2019-03-12
9182862	B133	2019-03-05 @ 9:00 am	2019-03-07 @ 1:00 pm	0.9 ± 0.5	2019-03-12
9182859	B135	2019-03-05 @ 9:00 am	2019-03-07 @ 1:00 pm	0.7 ± 0.6	2019-03-12
9182869	B136	2019-03-05 @ 9:00 am	2019-03-07 @ 1:00 pm	1.9 ± 0.6	2019-03-12
9182846	B137	2019-03-05 @ 9:00 am	2019-03-07 @ 1:00 pm	1.4 ± 0.6	2019-03-12
9182848	B139	2019-03-05 @ 9:00 am	2019-03-07 @ 1:00 pm	< 0.3	2019-03-12
9182851	B140	2019-03-05 @ 9:00 am	2019-03-07 @ 1:00 pm	1.0 ± 0.5	2019-03-12
9182894	B143	2019-03-05 @ 9:00 am	2019-03-07 @ 1:00 pm	1.1 ± 0.5	2019-03-12
9182872	B144	2019-03-05 @ 9:00 am	2019-03-07 @ 1:00 pm	1.5 ± 0.6	2019-03-12
9182873	B147	2019-03-05 @ 9:00 am	2019-03-07 @ 1:00 pm	< 0.3	2019-03-12
9182883	B151	2019-03-05 @ 9:00 am	2019-03-07 @ 1:00 pm	0.5 ± 0.5	2019-03-12
9182884	B152	2019-03-05 @ 9:00 am	2019-03-07 @ 1:00 pm	0.7 ± 0.5	2019-03-12
9182900	B155	2019-03-05 @ 10:00 am	2019-03-07 @ 1:00 pm	< 0.3	2019-03-12
9182882	B159	2019-03-05 @ 9:00 am	2019-03-07 @ 1:00 pm	< 0.3	2019-03-12
9182886	B163	2019-03-05 @ 9:00 am	2019-03-07 @ 1:00 pm	< 0.3	2019-03-12
9182870	B168	2019-03-05 @ 9:00 am	2019-03-07 @ 1:00 pm	0.6 ± 0.5	2019-03-12
9182878	B171	2019-03-05 @ 9:00 am	2019-03-07 @ 1:00 pm	< 0.3	2019-03-12
9182897	B206	2019-03-05 @ 9:00 am	2019-03-07 @ 1:00 pm	< 0.3	2019-03-12

Radon test result report for:

**DULUTH PUBLIC SCHOOLS
LAURA MACARTHUR**

Kit #	Room Id	Started	Ended	pCi/L	Analyzed
9182892	B211	2019-03-05 @ 9:00 am	2019-03-07 @ 1:00 pm	< 0.3	2019-03-12
9182890	B214	2019-03-05 @ 9:00 am	2019-03-07 @ 1:00 pm	< 0.3	2019-03-12
9182891	DA001-1	2019-03-05 @ 9:00 am	2019-03-07 @ 1:00 pm	< 0.3	2019-03-12
9182889	DA001-2	2019-03-05 @ 9:00 am	2019-03-07 @ 1:00 pm	< 0.3	2019-03-12
9182856	DA116-1	2019-03-05 @ 9:00 am	2019-03-07 @ 1:00 pm	< 0.3	2019-03-12
9182881	DA116-2	2019-03-05 @ 9:00 am	2019-03-07 @ 1:00 pm	< 0.3	2019-03-12
9182860	DA130-1	2019-03-05 @ 9:00 am	2019-03-07 @ 1:00 pm	< 0.3	2019-03-12
9182864	DA130-2	2019-03-05 @ 9:00 am	2019-03-07 @ 1:00 pm	< 0.3	2019-03-12
9182865	DB114-1	2019-03-05 @ 9:00 am	2019-03-07 @ 1:00 pm	1.2 ± 0.5	2019-03-12
9182876	DB114-2	2019-03-05 @ 9:00 am	2019-03-07 @ 1:00 pm	1.1 ± 0.5	2019-03-12
9182888	DB162-1	2019-03-05 @ 9:00 am	2019-03-07 @ 1:00 pm	< 0.3	2019-03-12
9182880	DB162-2	2019-03-05 @ 9:00 am	2019-03-07 @ 1:00 pm	< 0.3	2019-03-12
9182896	F STORAGE ROOM A	2019-03-05 @ 10:00 am	2019-03-07 @ 1:00 pm	< 0.3	2019-03-12
9182895	F STORAGE ROOM B	2019-03-05 @ 10:00 am	2019-03-07 @ 1:00 pm	< 0.3	2019-03-12
9182887	O STORAGE ROOM A	2019-03-05 @ 10:00 am	2019-03-07 @ 1:00 pm	< 0.3	2019-03-12

Radon test result report for:**LESTER PARK**

Kit #	Room Id	Started	Ended	pCi/L	Analyzed
9182016	110	2019-03-04 @ 11:00 am	2019-03-07 @ 10:00 am	0.9 ± 0.5	2019-03-12
9182597	112	2019-03-04 @ 11:00 am	2019-03-07 @ 10:00 am	< 0.3	2019-03-12
9182004	114	2019-03-04 @ 12:00 pm	2019-03-07 @ 10:00 am	< 0.3	2019-03-12
9182021	115	2019-03-04 @ 11:00 am	2019-03-07 @ 10:00 am	< 0.3	2019-03-12
9182002	116	2019-03-04 @ 12:00 pm	2019-03-07 @ 10:00 am	< 0.3	2019-03-12
9182009	120	2019-03-04 @ 12:00 pm	2019-03-07 @ 10:00 am	1.6 ± 0.5	2019-03-12
9182012	121	2019-03-04 @ 12:00 pm	2019-03-07 @ 10:00 am	< 0.3	2019-03-12
9182011	122	2019-03-04 @ 12:00 pm	2019-03-07 @ 10:00 am	1.1 ± 0.5	2019-03-12
9182006	128-1	2019-03-04 @ 12:00 pm	2019-03-07 @ 10:00 am	< 0.3	2019-03-12
9182005	128-2	2019-03-04 @ 12:00 pm	2019-03-07 @ 10:00 am	0.8 ± 0.5	2019-03-12
9182010	128A	2019-03-04 @ 12:00 pm	2019-03-07 @ 10:00 am	< 0.3	2019-03-12
9182590	130	2019-03-04 @ 12:00 pm	2019-03-07 @ 10:00 am	< 0.3	2019-03-12
9182022	136	2019-03-04 @ 12:00 pm	2019-03-07 @ 10:00 am	< 0.3	2019-03-12
9182018	137	2019-03-04 @ 12:00 pm	2019-03-07 @ 10:00 am	0.7 ± 0.5	2019-03-12
9182024	138	2019-03-04 @ 12:00 pm	2019-03-07 @ 10:00 am	0.6 ± 0.5	2019-03-12
9182013	139	2019-03-04 @ 12:00 pm	2019-03-07 @ 10:00 am	< 0.3	2019-03-12
9182019	140	2019-03-04 @ 12:00 pm	2019-03-07 @ 10:00 am	< 0.3	2019-03-12
9182028	142	2019-03-04 @ 12:00 pm	2019-03-07 @ 10:00 am	0.6 ± 0.5	2019-03-12
9182029	144	2019-03-04 @ 12:00 pm	2019-03-07 @ 10:00 am	0.7 ± 0.4	2019-03-12
9182025	146	2019-03-04 @ 12:00 pm	2019-03-07 @ 10:00 am	< 0.3	2019-03-12
9182573	200	2019-03-04 @ 11:00 am	2019-03-07 @ 10:00 am	< 0.3	2019-03-12
9182501	200A	2019-03-04 @ 11:00 am	2019-03-07 @ 10:00 am	0.8 ± 0.5	2019-03-12
9182588	200B	2019-03-04 @ 11:00 am	2019-03-07 @ 10:00 am	< 0.3	2019-03-12
9182502	200C	2019-03-04 @ 11:00 am	2019-03-07 @ 10:00 am	0.8 ± 0.5	2019-03-12
9182592	200D	2019-03-04 @ 11:00 am	2019-03-07 @ 10:00 am	0.7 ± 0.5	2019-03-12
9182594	201-1	2019-03-04 @ 11:00 am	2019-03-07 @ 10:00 am	< 0.3	2019-03-12
9182593	201-2	2019-03-04 @ 11:00 am	2019-03-07 @ 10:00 am	< 0.3	2019-03-12
9182582	202	2019-03-04 @ 11:00 am	2019-03-07 @ 10:00 am	< 0.3	2019-03-12
9182591	208	2019-03-04 @ 11:00 am	2019-03-07 @ 10:00 am	< 0.3	2019-03-12
9182589	217	2019-03-04 @ 11:00 am	2019-03-07 @ 10:00 am	< 0.3	2019-03-12
9182596	250-1	2019-03-04 @ 11:00 am	2019-03-07 @ 10:00 am	< 0.3	2019-03-12
9182600	250-2	2019-03-04 @ 11:00 am	2019-03-07 @ 10:00 am	< 0.3	2019-03-12
9182007	250E	2019-03-04 @ 11:00 am	2019-03-07 @ 10:00 am	< 0.3	2019-03-12
9182598	252A	2019-03-04 @ 11:00 am	2019-03-07 @ 10:00 am	< 0.3	2019-03-12
9182595	253-1	2019-03-04 @ 11:00 am	2019-03-07 @ 10:00 am	< 0.3	2019-03-12
9182566	253-2	2019-03-04 @ 11:00 am	2019-03-07 @ 10:00 am	0.5 ± 0.4	2019-03-12
9182001	253C	2019-03-04 @ 11:00 am	2019-03-07 @ 10:00 am	< 0.3	2019-03-12

Radon test result report for:

LESTER PARK

Kit #	Room Id	Started	Ended	pCi/L	Analyzed
9182015	D110	2019-03-04 @ 11:00 am	2019-03-07 @ 10:00 am	0.9 ± 0.5	2019-03-12
9182003	D116	2019-03-04 @ 12:00 pm	2019-03-07 @ 10:00 am	0.8 ± 0.5	2019-03-12
9182023	D138	2019-03-04 @ 12:00 pm	2019-03-07 @ 10:00 am	0.6 ± 0.5	2019-03-12
9182581	D200	2019-03-04 @ 11:00 am	2019-03-07 @ 10:00 am	< 0.3	2019-03-12
9182017	FSTORAGE A	2019-03-04 @ 12:00 pm	2019-03-07 @ 10:00 am	< 0.3	2019-03-12
9182014	FSTORAGE B	2019-03-04 @ 12:00 pm	2019-03-07 @ 10:00 am	< 0.3	2019-03-12
9182008	OSTORAGE A	2019-03-04 @ 12:00 pm	2019-03-07 @ 10:00 am	< 0.3	2019-03-12

Radon test result report for:

**DULUTH PUBLIC SCHOOLS
LINCOLN PARK MIDDLE SCHOOL**

Kit #	Room Id	Started	Ended	pCi/L	Analyzed
9181881	1110	2019-03-05 @ 10:00 am	2019-03-08 @ 8:00 am	1.0 ± 0.4	2019-03-12
9181883	1114	2019-03-05 @ 10:00 am	2019-03-08 @ 8:00 am	0.5 ± 0.4	2019-03-12
9181890	1116	2019-03-05 @ 10:00 am	2019-03-08 @ 8:00 am	1.6 ± 0.5	2019-03-12
9181894	1117	2019-03-05 @ 10:00 am	2019-03-08 @ 8:00 am	1.6 ± 0.4	2019-03-12
9181893	1118	2019-03-05 @ 10:00 am	2019-03-08 @ 8:00 am	1.2 ± 0.4	2019-03-12
9181885	1120	2019-03-05 @ 10:00 am	2019-03-08 @ 8:00 am	1.3 ± 0.4	2019-03-12
9181875	1180	2019-03-05 @ 10:00 am	2019-03-08 @ 8:00 am	1.1 ± 0.4	2019-03-12
9181877	1190	2019-03-05 @ 10:00 am	2019-03-08 @ 8:00 am	1.0 ± 0.4	2019-03-12
9181888	1320	2019-03-05 @ 10:00 am	2019-03-08 @ 8:00 am	1.5 ± 0.4	2019-03-12
9181889	1330	2019-03-05 @ 10:00 am	2019-03-08 @ 8:00 am	1.6 ± 0.4	2019-03-12
9181886	1340	2019-03-05 @ 10:00 am	2019-03-08 @ 8:00 am	1.3 ± 0.4	2019-03-12
9181879	1360	2019-03-05 @ 10:00 am	2019-03-08 @ 8:00 am	0.8 ± 0.4	2019-03-12
9181876	1361	2019-03-05 @ 10:00 am	2019-03-08 @ 8:00 am	1.3 ± 0.4	2019-03-12
9181868	1380-1	2019-03-05 @ 10:00 am	2019-03-08 @ 8:00 am	0.7 ± 0.4	2019-03-12
9181874	1380-2	2019-03-05 @ 10:00 am	2019-03-08 @ 8:00 am	0.5 ± 0.4	2019-03-12
9181862	1501	2019-03-05 @ 10:00 am	2019-03-08 @ 9:00 am	0.8 ± 0.4	2019-03-12
9181861	1502	2019-03-05 @ 10:00 am	2019-03-08 @ 9:00 am	0.5 ± 0.4	2019-03-12
9181865	1503	2019-03-05 @ 10:00 am	2019-03-08 @ 8:00 am	0.7 ± 0.4	2019-03-12
9181873	1520	2019-03-05 @ 10:00 am	2019-03-08 @ 8:00 am	1.2 ± 0.5	2019-03-12
9181882	1521	2019-03-05 @ 10:00 am	2019-03-08 @ 8:00 am	0.7 ± 0.4	2019-03-12
9181892	1530	2019-03-05 @ 10:00 am	2019-03-08 @ 8:00 am	1.6 ± 0.5	2019-03-12
9181895	1531	2019-03-05 @ 10:00 am	2019-03-08 @ 8:00 am	0.7 ± 0.4	2019-03-12
9181896	1532	2019-03-05 @ 10:00 am	2019-03-08 @ 8:00 am	4.4 ± 0.5	2019-03-12
9181864	1533	2019-03-05 @ 10:00 am	2019-03-08 @ 9:00 am	0.6 ± 0.4	2019-03-12
9181860	1534	2019-03-05 @ 10:00 am	2019-03-08 @ 9:00 am	1.7 ± 0.4	2019-03-12
9181856	1540	2019-03-05 @ 11:00 am	2019-03-08 @ 9:00 am	2.1 ± 0.5	2019-03-12
9181870	1550	2019-03-05 @ 10:00 am	2019-03-08 @ 9:00 am	1.5 ± 0.4	2019-03-12
9181871	1560	2019-03-05 @ 10:00 am	2019-03-08 @ 9:00 am	1.8 ± 0.4	2019-03-12
9181866	1580	2019-03-05 @ 10:00 am	2019-03-08 @ 9:00 am	1.6 ± 0.4	2019-03-12
9181841	1620	2019-03-05 @ 11:00 am	2019-03-08 @ 9:00 am	1.2 ± 0.4	2019-03-12
9181852	1630	2019-03-05 @ 11:00 am	2019-03-08 @ 9:00 am	1.6 ± 0.4	2019-03-12
9181844	1660	2019-03-05 @ 11:00 am	2019-03-08 @ 9:00 am	2.0 ± 0.4	2019-03-12
9181843	1670	2019-03-05 @ 11:00 am	2019-03-08 @ 9:00 am	1.1 ± 0.4	2019-03-12
9181805	2104	2019-03-05 @ 11:00 am	2019-03-08 @ 9:00 am	< 0.3	2019-03-12
9181806	2105	2019-03-05 @ 11:00 am	2019-03-08 @ 9:00 am	< 0.3	2019-03-12
9181804	2107	2019-03-05 @ 11:00 am	2019-03-08 @ 9:00 am	< 0.3	2019-03-12
9181816	2110-1	2019-03-05 @ 11:00 am	2019-03-08 @ 9:00 am	1.0 ± 0.4	2019-03-12

Radon test result report for:

**DULUTH PUBLIC SCHOOLS
LINCOLN PARK MIDDLE SCHOOL**

Kit #	Room Id	Started	Ended	pCi/L	Analyzed
9181819	2110-2	2019-03-05 @ 11:00 am	2019-03-08 @ 9:00 am	1.0 ± 0.5	2019-03-12
9181810	2123	2019-03-05 @ 11:00 am	2019-03-08 @ 9:00 am	1.4 ± 0.5	2019-03-12
9181811	2124	2019-03-05 @ 11:00 am	2019-03-08 @ 9:00 am	1.9 ± 0.5	2019-03-12
9181849	2200-1	2019-03-05 @ 11:00 am	2019-03-08 @ 9:00 am	1.1 ± 0.4	2019-03-12
9181855	2200-10	2019-03-05 @ 11:00 am	2019-03-08 @ 9:00 am	1.1 ± 0.4	2019-03-12
9181850	2200-2	2019-03-05 @ 11:00 am	2019-03-08 @ 9:00 am	1.2 ± 0.4	2019-03-12
9181851	2200-3	2019-03-05 @ 11:00 am	2019-03-08 @ 9:00 am	1.0 ± 0.4	2019-03-12
9181857	2200-4	2019-03-05 @ 11:00 am	2019-03-08 @ 9:00 am	1.8 ± 0.4	2019-03-12
9181859	2200-5	2019-03-05 @ 11:00 am	2019-03-08 @ 9:00 am	1.4 ± 0.4	2019-03-12
9181863	2200-6	2019-03-05 @ 11:00 am	2019-03-08 @ 9:00 am	1.1 ± 0.4	2019-03-12
9181845	2200-7	2019-03-05 @ 11:00 am	2019-03-08 @ 9:00 am	1.1 ± 0.4	2019-03-12
9181846	2200-8	2019-03-05 @ 11:00 am	2019-03-08 @ 9:00 am	0.6 ± 0.4	2019-03-12
9181848	2200-9	2019-03-05 @ 11:00 am	2019-03-08 @ 9:00 am	0.7 ± 0.4	2019-03-12
9181837	2300-1	2019-03-05 @ 11:00 am	2019-03-08 @ 9:00 am	< 0.3	2019-03-12
9181834	2300-2	2019-03-05 @ 11:00 am	2019-03-08 @ 9:00 am	< 0.3	2019-03-12
9181838	2300-3	2019-03-05 @ 11:00 am	2019-03-08 @ 9:00 am	< 0.3	2019-03-12
9181839	2300-4	2019-03-05 @ 11:00 am	2019-03-08 @ 9:00 am	< 0.3	2019-03-12
9181840	2300-5	2019-03-05 @ 11:00 am	2019-03-08 @ 9:00 am	< 0.3	2019-03-12
9181817	2305	2019-03-05 @ 11:00 am	2019-03-08 @ 9:00 am	< 0.3	2019-03-12
9181812	2310	2019-03-05 @ 11:00 am	2019-03-08 @ 9:00 am	< 0.3	2019-03-12
9181813	2320	2019-03-05 @ 11:00 am	2019-03-08 @ 9:00 am	< 0.3	2019-03-12
9181814	2350	2019-03-05 @ 11:00 am	2019-03-08 @ 9:00 am	< 0.3	2019-03-12
9181824	2401	2019-03-05 @ 11:00 am	2019-03-08 @ 9:00 am	0.7 ± 0.4	2019-03-12
9181831	2405	2019-03-05 @ 11:00 am	2019-03-08 @ 9:00 am	1.0 ± 0.4	2019-03-12
9181829	2411	2019-03-05 @ 11:00 am	2019-03-08 @ 9:00 am	1.7 ± 0.4	2019-03-12
9181827	2412	2019-03-05 @ 11:00 am	2019-03-08 @ 9:00 am	0.7 ± 0.4	2019-03-12
9181832	2413	2019-03-05 @ 11:00 am	2019-03-08 @ 9:00 am	1.4 ± 0.4	2019-03-12
9181822	2420-1	2019-03-05 @ 11:00 am	2019-03-08 @ 9:00 am	1.3 ± 0.4	2019-03-12
9181828	2420-2	2019-03-05 @ 11:00 am	2019-03-08 @ 9:00 am	0.7 ± 0.4	2019-03-12
9181830	2421	2019-03-05 @ 11:00 am	2019-03-08 @ 9:00 am	1.2 ± 0.4	2019-03-12
9181821	2422	2019-03-05 @ 11:00 am	2019-03-08 @ 9:00 am	0.7 ± 0.4	2019-03-12
9181820	2430-1	2019-03-05 @ 11:00 am	2019-03-08 @ 9:00 am	2.6 ± 0.5	2019-03-12
9181818	2430-2	2019-03-05 @ 11:00 am	2019-03-08 @ 9:00 am	2.7 ± 0.5	2019-03-12
9181825	2430-3	2019-03-05 @ 11:00 am	2019-03-08 @ 9:00 am	2.4 ± 0.5	2019-03-12
9181815	3550	2019-03-05 @ 12:00 pm	2019-03-08 @ 9:00 am	< 0.3	2019-03-12
9181808	3570	2019-03-05 @ 12:00 pm	2019-03-08 @ 9:00 am	0.6 ± 0.4	2019-03-12
9181807	3680	2019-03-05 @ 12:00 pm	2019-03-08 @ 9:00 am	0.7 ± 0.4	2019-03-12

Radon test result report for:

**DULUTH PUBLIC SCHOOLS
LINCOLN PARK MIDDLE SCHOOL**

Kit #	Room Id	Started	Ended	pCi/L	Analyzed
9181891	D1310-1	2019-03-05 @ 10:00 am	2019-03-08 @ 8:00 am	2.5 ± 0.5	2019-03-12
9181887	D1310-2	2019-03-05 @ 10:00 am	2019-03-08 @ 8:00 am	2.3 ± 0.5	2019-03-12
9181880	D1350-1	2019-03-05 @ 10:00 am	2019-03-08 @ 8:00 am	1.2 ± 0.5	2019-03-12
9181878	D1350-2	2019-03-05 @ 10:00 am	2019-03-08 @ 8:00 am	1.2 ± 0.4	2019-03-12
9181872	D1510-1	2019-03-05 @ 10:00 am	2019-03-08 @ 8:00 am	0.8 ± 0.4	2019-03-12
9181884	D1510-2	2019-03-05 @ 10:00 am	2019-03-08 @ 8:00 am	1.1 ± 0.5	2019-03-12
9181867	D1570-1	2019-03-05 @ 10:00 am	2019-03-08 @ 9:00 am	1.3 ± 0.4	2019-03-12
9181869	D1570-2	2019-03-05 @ 10:00 am	2019-03-08 @ 9:00 am	1.7 ± 0.4	2019-03-12
9181836	D1610-1	2019-03-05 @ 11:00 am	2019-03-08 @ 9:00 am	1.7 ± 0.5	2019-03-12
9181835	D1610-2	2019-03-05 @ 11:00 am	2019-03-08 @ 9:00 am	1.7 ± 0.4	2019-03-12
9181858	D1680-1	2019-03-05 @ 11:00 am	2019-03-08 @ 9:00 am	1.5 ± 0.4	2019-03-12
9181842	D1680-2	2019-03-05 @ 11:00 am	2019-03-08 @ 9:00 am	1.5 ± 0.4	2019-03-12
9181853	D2101-1	2019-03-05 @ 11:00 am	2019-03-08 @ 9:00 am	2.2 ± 0.5	2019-03-12
9181809	D2101-2	2019-03-05 @ 11:00 am	2019-03-08 @ 9:00 am	1.9 ± 0.4	2019-03-12
9181833	D2400-1	2019-03-05 @ 11:00 am	2019-03-08 @ 9:00 am	< 0.3	2019-03-12
9181826	D2400-2	2019-03-05 @ 11:00 am	2019-03-08 @ 9:00 am	0.7 ± 0.4	2019-03-12
9181847	D2410-1	2019-03-05 @ 11:00 am	2019-03-08 @ 9:00 am	0.9 ± 0.4	2019-03-12
9181823	D2410-2	2019-03-05 @ 11:00 am	2019-03-08 @ 9:00 am	1.0 ± 0.4	2019-03-12
9181900	F STORAGE ROOM A	2019-03-05 @ 12:00 pm	2019-03-08 @ 9:00 am	< 0.3	2019-03-12
9181897	F STORAGE ROOM B	2019-03-05 @ 12:00 pm	2019-03-08 @ 9:00 am	< 0.3	2019-03-12
9181898	F STORAGE ROOM C	2019-03-05 @ 12:00 pm	2019-03-08 @ 9:00 am	< 0.3	2019-03-12
9181899	O STORAGE ROOM A	2019-03-05 @ 12:00 pm	2019-03-08 @ 9:00 am	< 0.3	2019-03-12

Radon test result report for:**LOWELL ELEMENTARY**

Kit #	Room Id	Started	Ended	pCi/L	Analyzed
9183512	118	2019-03-05 @ 8:00 am	2019-03-08 @ 7:00 am	0.6 ± 0.4	2019-03-12
9183519	118A	2019-03-05 @ 8:00 am	2019-03-08 @ 7:00 am	0.9 ± 0.4	2019-03-12
9183517	118B	2019-03-05 @ 8:00 am	2019-03-08 @ 7:00 am	0.8 ± 0.4	2019-03-12
9183520	118C	2019-03-05 @ 8:00 am	2019-03-08 @ 7:00 am	0.5 ± 0.4	2019-03-12
9183518	118D	2019-03-05 @ 8:00 am	2019-03-08 @ 7:00 am	1.0 ± 0.4	2019-03-12
9183513	118E	2019-03-05 @ 8:00 am	2019-03-08 @ 7:00 am	< 0.3	2019-03-12
9182087	119	2019-03-05 @ 7:00 am	2019-03-08 @ 7:00 am	< 0.3	2019-03-12
9182088	119C	2019-03-05 @ 7:00 am	2019-03-08 @ 7:00 am	0.6 ± 0.4	2019-03-12
9182089	119D	2019-03-05 @ 7:00 am	2019-03-08 @ 7:00 am	0.9 ± 0.4	2019-03-12
9182079	119E	2019-03-05 @ 7:00 am	2019-03-08 @ 7:00 am	< 0.3	2019-03-12
9182085	119G	2019-03-05 @ 7:00 am	2019-03-08 @ 7:00 am	0.6 ± 0.4	2019-03-12
9182080	119H	2019-03-05 @ 7:00 am	2019-03-08 @ 7:00 am	0.8 ± 0.4	2019-03-12
9183534	128	2019-03-05 @ 8:00 am	2019-03-08 @ 8:00 am	0.5 ± 0.4	2019-03-12
9183522	133-1	2019-03-05 @ 8:00 am	2019-03-08 @ 8:00 am	0.7 ± 0.4	2019-03-12
9183521	133-2	2019-03-05 @ 8:00 am	2019-03-08 @ 8:00 am	< 0.3	2019-03-12
9183531	135	2019-03-05 @ 8:00 am	2019-03-08 @ 8:00 am	< 0.3	2019-03-12
9183507	137	2019-03-05 @ 8:00 am	2019-03-08 @ 8:00 am	< 0.3	2019-03-12
9183536	137E	2019-03-05 @ 8:00 am	2019-03-08 @ 8:00 am	< 0.3	2019-03-12
9183539	143	2019-03-05 @ 8:00 am	2019-03-08 @ 8:00 am	< 0.3	2019-03-12
9183508	143C	2019-03-05 @ 8:00 am	2019-03-08 @ 8:00 am	< 0.3	2019-03-12
9183546	154	2019-03-05 @ 8:00 am	2019-03-08 @ 8:00 am	1.1 ± 0.4	2019-03-12
9183547	154A	2019-03-05 @ 8:00 am	2019-03-08 @ 8:00 am	0.9 ± 0.4	2019-03-12
9183502	158	2019-03-05 @ 7:00 am	2019-03-08 @ 7:00 am	0.9 ± 0.4	2019-03-12
9182075	B1/112	2019-03-05 @ 7:00 am	2019-03-08 @ 7:00 am	< 0.3	2019-03-12
9182099	B10/103	2019-03-05 @ 7:00 am	2019-03-08 @ 7:00 am	0.9 ± 0.4	2019-03-12
9182094	B11/102	2019-03-05 @ 7:00 am	2019-03-08 @ 7:00 am	0.6 ± 0.4	2019-03-12
9182100	B12/101	2019-03-05 @ 7:00 am	2019-03-08 @ 7:00 am	0.5 ± 0.4	2019-03-12
9182081	B2/117	2019-03-05 @ 7:00 am	2019-03-08 @ 7:00 am	< 0.3	2019-03-12
9182074	B3/110	2019-03-05 @ 7:00 am	2019-03-08 @ 7:00 am	< 0.3	2019-03-12
9182073	B4/109	2019-03-05 @ 7:00 am	2019-03-08 @ 7:00 am	0.6 ± 0.4	2019-03-12
9182097	B5/108	2019-03-05 @ 7:00 am	2019-03-08 @ 7:00 am	0.6 ± 0.4	2019-03-12
9182076	B6/107	2019-03-05 @ 7:00 am	2019-03-08 @ 7:00 am	< 0.3	2019-03-12
9182078	B7/106	2019-03-05 @ 7:00 am	2019-03-08 @ 7:00 am	< 0.3	2019-03-12
9182077	B8/105	2019-03-05 @ 7:00 am	2019-03-08 @ 7:00 am	< 0.3	2019-03-12
9182098	B9/104	2019-03-05 @ 7:00 am	2019-03-08 @ 7:00 am	< 0.3	2019-03-12
9182072	DB10/103	2019-03-05 @ 7:00 am	2019-03-08 @ 7:00 am	0.8 ± 0.4	2019-03-12
9182084	DB12/101	2019-03-05 @ 7:00 am	2019-03-08 @ 7:00 am	< 0.3	2019-03-12

Radon test result report for:**LOWELL ELEMENTARY**

Kit #	Room Id	Started	Ended	pCi/L	Analyzed
9182096	DB5/108	2019-03-05 @ 7:00 am	2019-03-08 @ 7:00 am	< 0.3	2019-03-12
9183515	DM15/165	2019-03-05 @ 8:00 am	2019-03-08 @ 7:00 am	0.7 ± 0.4	2019-03-12
9183511	DR18/121	2019-03-05 @ 8:00 am	2019-03-08 @ 7:00 am	< 0.3	2019-03-12
9183527	DR24/127	2019-03-05 @ 8:00 am	2019-03-08 @ 7:00 am	< 0.3	2019-03-12
9183538	DR31/142	2019-03-05 @ 8:00 am	2019-03-08 @ 8:00 am	0.9 ± 0.4	2019-03-12
9183544	DR32/145	2019-03-05 @ 8:00 am	2019-03-08 @ 8:00 am	0.9 ± 0.4	2019-03-12
9183553	FSTORAGE A	2019-03-05 @ 8:00 am	2019-03-08 @ 7:00 am	< 0.3	2019-03-12
9183552	FSTORAGE B	2019-03-05 @ 8:00 am	2019-03-08 @ 7:00 am	< 0.3	2019-03-12
9183550	FSTORAGE C	2019-03-05 @ 8:00 am	2019-03-08 @ 7:00 am	< 0.3	2019-03-12
9183503	GYM-1	2019-03-05 @ 7:00 am	2019-03-08 @ 7:00 am	0.9 ± 0.4	2019-03-12
9183548	GYM-1	2019-03-05 @ 8:00 am	2019-03-08 @ 8:00 am	1.3 ± 0.5	2019-03-12
9183542	GYM-2	2019-03-05 @ 8:00 am	2019-03-08 @ 8:00 am	0.7 ± 0.4	2019-03-12
9182091	GYM-2	2019-03-05 @ 7:00 am	2019-03-08 @ 7:00 am	0.6 ± 0.4	2019-03-12
9183501	GYM-3	2019-03-05 @ 7:00 am	2019-03-08 @ 7:00 am	< 0.3	2019-03-12
9182069	LIBRARY/117 - 1	2019-03-05 @ 7:00 am	2019-03-08 @ 7:00 am	< 0.3	2019-03-12
9182068	LIBRARY/117 - 29182068	2019-03-05 @ 7:00 am	2019-03-08 @ 7:00 am	0.7 ± 0.4	2019-03-12
9182095	M13/161	2019-03-05 @ 8:00 am	2019-03-08 @ 7:00 am	1.0 ± 0.4	2019-03-12
9182092	M14/163	2019-03-05 @ 8:00 am	2019-03-08 @ 7:00 am	0.8 ± 0.4	2019-03-12
9182090	M14/163B	2019-03-05 @ 8:00 am	2019-03-08 @ 7:00 am	0.7 ± 0.4	2019-03-12
9183504	M15/165	2019-03-05 @ 8:00 am	2019-03-08 @ 7:00 am	0.5 ± 0.4	2019-03-12
9183514	M15/165A	2019-03-05 @ 8:00 am	2019-03-08 @ 7:00 am	0.7 ± 0.4	2019-03-12
9183516	M16/167	2019-03-05 @ 8:00 am	2019-03-08 @ 7:00 am	< 0.3	2019-03-12
9183506	M16/167C	2019-03-05 @ 8:00 am	2019-03-08 @ 7:00 am	1.2 ± 0.4	2019-03-12
9183505	M17/169	2019-03-05 @ 8:00 am	2019-03-08 @ 7:00 am	0.8 ± 0.4	2019-03-12
9183545	OSTORAGE A	2019-03-05 @ 8:00 am	2019-03-08 @ 7:00 am	< 0.3	2019-03-12
9183510	R18/121	2019-03-05 @ 8:00 am	2019-03-08 @ 7:00 am	< 0.3	2019-03-12
9183509	R19/120	2019-03-05 @ 8:00 am	2019-03-08 @ 7:00 am	< 0.3	2019-03-12
9183530	R20/123	2019-03-05 @ 8:00 am	2019-03-08 @ 7:00 am	< 0.3	2019-03-12
9183535	R21/122	2019-03-05 @ 8:00 am	2019-03-08 @ 7:00 am	< 0.3	2019-03-12
9183528	R22/125	2019-03-05 @ 8:00 am	2019-03-08 @ 7:00 am	< 0.3	2019-03-12
9183529	R23/124	2019-03-05 @ 8:00 am	2019-03-08 @ 7:00 am	< 0.3	2019-03-12
9183526	R24/127	2019-03-05 @ 8:00 am	2019-03-08 @ 7:00 am	0.5 ± 0.4	2019-03-12
9183525	R25/126	2019-03-05 @ 8:00 am	2019-03-08 @ 7:00 am	0.9 ± 0.4	2019-03-12
9183524	R26/129	2019-03-05 @ 8:00 am	2019-03-08 @ 7:00 am	< 0.3	2019-03-12
9183523	R28/131	2019-03-05 @ 8:00 am	2019-03-08 @ 7:00 am	< 0.3	2019-03-12
9183537	R29/140	2019-03-05 @ 8:00 am	2019-03-08 @ 8:00 am	1.0 ± 0.4	2019-03-12
9183533	R30/139	2019-03-05 @ 8:00 am	2019-03-08 @ 8:00 am	0.8 ± 0.4	2019-03-12

Radon test result report for:

LOWELL ELEMENTARY

Kit #	Room Id	Started	Ended	pCi/L	Analyzed
9183540	R31/142	2019-03-05 @ 8:00 am	2019-03-08 @ 8:00 am	0.8 ± 0.4	2019-03-12
9183543	R32/145	2019-03-05 @ 8:00 am	2019-03-08 @ 8:00 am	0.7 ± 0.4	2019-03-12
9183532	R33/144	2019-03-05 @ 8:00 am	2019-03-08 @ 8:00 am	0.9 ± 0.4	2019-03-12
9183551	R34/147	2019-03-05 @ 8:00 am	2019-03-08 @ 8:00 am	0.5 ± 0.4	2019-03-12
9183541	R34/147H	2019-03-05 @ 8:00 am	2019-03-08 @ 8:00 am	0.7 ± 0.4	2019-03-12
9182086	Y1/116	2019-03-05 @ 7:00 am	2019-03-08 @ 7:00 am	0.6 ± 0.4	2019-03-12
9182082	Y2/114	2019-03-05 @ 7:00 am	2019-03-08 @ 7:00 am	0.7 ± 0.4	2019-03-12
9182083	Y3/117	2019-03-05 @ 7:00 am	2019-03-08 @ 8:00 am	< 0.3	2019-03-12

Radon test result report for:**MYERS ELEMENTARY**

Kit #	Room Id	Started	Ended	pCi/L	Analyzed
9183582	101	2019-03-05 @ 9:00 am	2019-03-08 @ 8:00 am	< 0.3	2019-03-12
9183572	102	2019-03-05 @ 9:00 am	2019-03-08 @ 8:00 am	< 0.3	2019-03-12
9183583	105	2019-03-05 @ 9:00 am	2019-03-08 @ 8:00 am	1.4 ± 0.5	2019-03-12
9183574	108	2019-03-05 @ 9:00 am	2019-03-08 @ 8:00 am	< 0.3	2019-03-12
9183584	109	2019-03-05 @ 9:00 am	2019-03-08 @ 8:00 am	< 0.3	2019-03-12
9183573	113	2019-03-05 @ 9:00 am	2019-03-08 @ 8:00 am	< 0.3	2019-03-12
9183591	115	2019-03-05 @ 9:00 am	2019-03-08 @ 8:00 am	0.8 ± 0.4	2019-03-12
9183556	117	2019-03-05 @ 9:00 am	2019-03-08 @ 8:00 am	< 0.3	2019-03-12
9183555	117A	2019-03-05 @ 9:00 am	2019-03-08 @ 8:00 am	1.6 ± 0.5	2019-03-12
9182071	117B	2019-03-05 @ 9:00 am	2019-03-08 @ 8:00 am	0.9 ± 0.4	2019-03-12
9183560	118	2019-03-05 @ 9:00 am	2019-03-08 @ 8:00 am	< 0.3	2019-03-12
9183564	119-2	2019-03-05 @ 9:00 am	2019-03-08 @ 8:00 am	< 0.3	2019-03-12
9183567	120	2019-03-05 @ 9:00 am	2019-03-08 @ 8:00 am	< 0.3	2019-03-12
9183576	121	2019-03-05 @ 9:00 am	2019-03-08 @ 8:00 am	0.6 ± 0.4	2019-03-12
9183566	122	2019-03-05 @ 9:00 am	2019-03-08 @ 8:00 am	< 0.3	2019-03-12
9183569	123	2019-03-05 @ 9:00 am	2019-03-08 @ 8:00 am	< 0.3	2019-03-12
9183559	124	2019-03-05 @ 9:00 am	2019-03-08 @ 8:00 am	< 0.3	2019-03-12
9183568	126	2019-03-05 @ 9:00 am	2019-03-08 @ 8:00 am	0.6 ± 0.4	2019-03-12
9183558	127-1	2019-03-05 @ 9:00 am	2019-03-08 @ 8:00 am	0.6 ± 0.4	2019-03-12
9183557	127-2	2019-03-05 @ 9:00 am	2019-03-08 @ 8:00 am	0.6 ± 0.4	2019-03-12
9183575	127C	2019-03-05 @ 9:00 am	2019-03-08 @ 8:00 am	< 0.3	2019-03-12
9183571	129	2019-03-05 @ 9:00 am	2019-03-08 @ 8:00 am	< 0.3	2019-03-12
9183581	131	2019-03-05 @ 9:00 am	2019-03-08 @ 8:00 am	< 0.3	2019-03-12
9183570	132	2019-03-05 @ 9:00 am	2019-03-08 @ 8:00 am	< 0.3	2019-03-12
9183579	134	2019-03-05 @ 9:00 am	2019-03-08 @ 8:00 am	< 0.3	2019-03-12
9183580	137	2019-03-05 @ 9:00 am	2019-03-08 @ 8:00 am	< 0.3	2019-03-12
9183565	144-1	2019-03-05 @ 9:00 am	2019-03-08 @ 8:00 am	2.2 ± 0.5	2019-03-12
9183562	144-2	2019-03-05 @ 9:00 am	2019-03-08 @ 8:00 am	2.1 ± 0.4	2019-03-12
9183561	144-3	2019-03-05 @ 9:00 am	2019-03-08 @ 8:00 am	2.4 ± 0.5	2019-03-12
9183598	203	2019-03-05 @ 9:00 am	2019-03-08 @ 9:00 am	< 0.3	2019-03-12
9183590	213	2019-03-05 @ 9:00 am	2019-03-08 @ 9:00 am	< 0.3	2019-03-12
9183589	225	2019-03-05 @ 9:00 am	2019-03-08 @ 9:00 am	< 0.3	2019-03-12
9183592	308	2019-03-05 @ 9:00 am	2019-03-08 @ 9:00 am	< 0.3	2019-03-12
9183597	319	2019-03-05 @ 9:00 am	2019-03-08 @ 9:00 am	< 0.3	2019-03-12
9183577	D101	2019-03-05 @ 9:00 am	2019-03-08 @ 8:00 am	1.0 ± 0.4	2019-03-12
9183554	D117	2019-03-05 @ 9:00 am	2019-03-08 @ 8:00 am	0.7 ± 0.4	2019-03-12
9183585	D131	2019-03-05 @ 9:00 am	2019-03-08 @ 8:00 am	< 0.3	2019-03-12

Radon test result report for:

MYERS ELEMENTARY

Kit #	Room Id	Started	Ended	pCi/L	Analyzed
9183578	D132	2019-03-05 @ 9:00 am	2019-03-08 @ 8:00 am	< 0.3	2019-03-12
9183586	FSTORAGE A	2019-03-05 @ 9:00 am	2019-03-08 @ 8:00 am	< 0.3	2019-03-12
9183587	FSTORAGE B	2019-03-05 @ 9:00 am	2019-03-08 @ 8:00 am	< 0.3	2019-03-12
9183588	OSTORAGE A	2019-03-05 @ 9:00 am	2019-03-08 @ 8:00 am	< 0.3	2019-03-12

Radon test result report for:

**DULUTH PUBLIC SCHOOLS
ORDEAN MIDDLE SCHOOL**

Kit #	Room Id	Started	Ended	pCi/L	Analyzed
9181999	1100-1	2019-03-04 @ 1:00 pm	2019-03-07 @ 9:00 am	< 0.3	2019-03-12
9181997	1100-2	2019-03-04 @ 1:00 pm	2019-03-07 @ 9:00 am	< 0.3	2019-03-12
9181996	1100-3	2019-03-04 @ 1:00 pm	2019-03-07 @ 9:00 am	< 0.3	2019-03-12
9181964	1100-4	2019-03-04 @ 1:00 pm	2019-03-07 @ 9:00 am	< 0.3	2019-03-12
9181995	1101-1	2019-03-04 @ 1:00 pm	2019-03-07 @ 9:00 am	< 0.3	2019-03-12
9181994	1101-2	2019-03-04 @ 1:00 pm	2019-03-07 @ 9:00 am	< 0.3	2019-03-12
9181993	1105	2019-03-04 @ 1:00 pm	2019-03-07 @ 9:00 am	1.1 ± 0.5	2019-03-12
9181981	1110	2019-03-04 @ 1:00 pm	2019-03-07 @ 9:00 am	< 0.3	2019-03-12
9181968	1120-1	2019-03-04 @ 1:00 pm	2019-03-07 @ 9:00 am	< 0.3	2019-03-12
9181965	1120-2	2019-03-04 @ 1:00 pm	2019-03-07 @ 9:00 am	< 0.3	2019-03-12
9181959	1120-3	2019-03-04 @ 1:00 pm	2019-03-07 @ 9:00 am	< 0.3	2019-03-12
9181963	1120-4	2019-03-04 @ 1:00 pm	2019-03-07 @ 9:00 am	< 0.3	2019-03-12
9181967	1120-5	2019-03-04 @ 1:00 pm	2019-03-07 @ 9:00 am	0.6 ± 0.5	2019-03-12
9181969	1123	2019-03-04 @ 1:00 pm	2019-03-07 @ 9:00 am	< 0.3	2019-03-12
9182000	1132	2019-03-04 @ 1:00 pm	2019-03-07 @ 9:00 am	< 0.3	2019-03-12
9181984	1136	2019-03-04 @ 1:00 pm	2019-03-07 @ 9:00 am	< 0.3	2019-03-12
9181992	1142	2019-03-04 @ 1:00 pm	2019-03-07 @ 9:00 am	0.9 ± 0.5	2019-03-12
9181974	1149	2019-03-04 @ 1:00 pm	2019-03-07 @ 9:00 am	1.4 ± 0.5	2019-03-12
9181976	1170-1	2019-03-04 @ 1:00 pm	2019-03-07 @ 9:00 am	1.0 ± 0.5	2019-03-12
9181975	1170-2	2019-03-04 @ 1:00 pm	2019-03-07 @ 9:00 am	0.7 ± 0.5	2019-03-12
9181990	1173	2019-03-04 @ 1:00 pm	2019-03-07 @ 9:00 am	1.3 ± 0.5	2019-03-12
9181998	1174	2019-03-04 @ 1:00 pm	2019-03-07 @ 9:00 am	0.5 ± 0.5	2019-03-12
9181986	2120	2019-03-04 @ 2:00 pm	2019-03-07 @ 9:00 am	0.7 ± 0.5	2019-03-12
9181978	2132	2019-03-04 @ 2:00 pm	2019-03-07 @ 9:00 am	< 0.3	2019-03-12
9181987	2134A	2019-03-04 @ 2:00 pm	2019-03-07 @ 9:00 am	< 0.3	2019-03-12
9181980	2136	2019-03-04 @ 2:00 pm	2019-03-07 @ 9:00 am	< 0.3	2019-03-12
9181970	2136A	2019-03-04 @ 2:00 pm	2019-03-07 @ 9:00 am	< 0.3	2019-03-12
9181973	2137	2019-03-04 @ 2:00 pm	2019-03-07 @ 9:00 am	< 0.3	2019-03-12
9182705	2140	2019-03-04 @ 2:00 pm	2019-03-07 @ 8:00 am	< 0.3	2019-03-12
9182708	2150	2019-03-04 @ 2:00 pm	2019-03-07 @ 8:00 am	< 0.3	2019-03-12
9181972	2153	2019-03-04 @ 2:00 pm	2019-03-07 @ 8:00 am	< 0.3	2019-03-12
9182707	2155	2019-03-04 @ 2:00 pm	2019-03-07 @ 8:00 am	< 0.3	2019-03-12
9182701	2160	2019-03-04 @ 2:00 pm	2019-03-07 @ 8:00 am	< 0.3	2019-03-12
9181983	2161	2019-03-04 @ 2:00 pm	2019-03-07 @ 8:00 am	0.7 ± 0.5	2019-03-12
9181988	2165	2019-03-04 @ 2:00 pm	2019-03-07 @ 9:00 am	< 0.3	2019-03-12
9182717	2200	2019-03-04 @ 2:00 pm	2019-03-07 @ 8:00 am	< 0.3	2019-03-12
9182716	2202	2019-03-04 @ 2:00 pm	2019-03-07 @ 8:00 am	< 0.3	2019-03-12

Radon test result report for:
DULUTH PUBLIC SCHOOLS
ORDEAN MIDDLE SCHOOL

Kit #	Room Id	Started	Ended	pCi/L	Analyzed
9182715	2206	2019-03-04 @ 2:00 pm	2019-03-07 @ 8:00 am	< 0.3	2019-03-12
9182730	2207	2019-03-04 @ 2:00 pm	2019-03-07 @ 8:00 am	< 0.3	2019-03-12
9182714	2208	2019-03-04 @ 2:00 pm	2019-03-07 @ 8:00 am	< 0.3	2019-03-12
9182729	2209	2019-03-04 @ 2:00 pm	2019-03-07 @ 8:00 am	< 0.3	2019-03-12
9182713	2210	2019-03-04 @ 2:00 pm	2019-03-07 @ 8:00 am	< 0.3	2019-03-12
9182731	2211	2019-03-04 @ 2:00 pm	2019-03-07 @ 8:00 am	0.9 ± 0.5	2019-03-12
9181971	2212	2019-03-04 @ 2:00 pm	2019-03-07 @ 8:00 am	< 0.3	2019-03-12
9182726	2213A	2019-03-04 @ 2:00 pm	2019-03-07 @ 8:00 am	< 0.3	2019-03-12
9182727	2213B	2019-03-04 @ 2:00 pm	2019-03-07 @ 8:00 am	< 0.3	2019-03-12
9182728	2213C	2019-03-04 @ 2:00 pm	2019-03-07 @ 8:00 am	< 0.3	2019-03-12
9182711	2214	2019-03-04 @ 2:00 pm	2019-03-07 @ 8:00 am	< 0.3	2019-03-12
9182703	2304	2019-03-04 @ 2:00 pm	2019-03-07 @ 8:00 am	< 0.3	2019-03-12
9182706	2305	2019-03-04 @ 2:00 pm	2019-03-07 @ 8:00 am	< 0.3	2019-03-12
9182702	2306	2019-03-04 @ 2:00 pm	2019-03-07 @ 9:00 am	< 0.3	2019-03-12
9182704	2307	2019-03-04 @ 2:00 pm	2019-03-07 @ 8:00 am	< 0.3	2019-03-12
9182725	2402	2019-03-04 @ 2:00 pm	2019-03-07 @ 8:00 am	< 0.3	2019-03-12
9182724	2406	2019-03-04 @ 2:00 pm	2019-03-07 @ 8:00 am	< 0.3	2019-03-12
9182722	2408	2019-03-04 @ 2:00 pm	2019-03-07 @ 8:00 am	0.7 ± 0.5	2019-03-12
9182734	3345	2019-03-04 @ 2:00 pm	2019-03-07 @ 9:00 am	0.8 ± 0.5	2019-03-12
9182736	3409	2019-03-04 @ 2:00 pm	2019-03-07 @ 9:00 am	0.7 ± 0.5	2019-03-12
9182743	3440-1	2019-03-04 @ 2:00 pm	2019-03-07 @ 9:00 am	1.8 ± 0.5	2019-03-12
9182732	3440-2	2019-03-04 @ 2:00 pm	2019-03-07 @ 9:00 am	1.4 ± 0.4	2019-03-12
9182733	3441	2019-03-04 @ 2:00 pm	2019-03-07 @ 9:00 am	1.4 ± 0.5	2019-03-12
9182739	3444	2019-03-04 @ 2:00 pm	2019-03-07 @ 9:00 am	1.4 ± 0.5	2019-03-12
9182735	3447	2019-03-04 @ 2:00 pm	2019-03-07 @ 9:00 am	1.3 ± 0.5	2019-03-12
9182737	4203	2019-03-04 @ 3:00 pm	2019-03-07 @ 9:00 am	< 0.3	2019-03-12
9181989	D1131-1	2019-03-04 @ 1:00 pm	2019-03-07 @ 9:00 am	< 0.3	2019-03-12
9181985	D1131-2	2019-03-04 @ 1:00 pm	2019-03-07 @ 9:00 am	< 0.3	2019-03-12
9181991	D1172-1	2019-03-04 @ 1:00 pm	2019-03-07 @ 9:00 am	< 0.3	2019-03-12
9181977	D1172-2	2019-03-04 @ 1:00 pm	2019-03-07 @ 9:00 am	< 0.3	2019-03-12
9181982	D2134-1	2019-03-04 @ 2:00 pm	2019-03-07 @ 9:00 am	< 0.3	2019-03-12
9181979	D2134-2	2019-03-04 @ 2:00 pm	2019-03-07 @ 9:00 am	< 0.3	2019-03-12
9182712	D2204-1	2019-03-04 @ 2:00 pm	2019-03-07 @ 8:00 am	< 0.3	2019-03-12
9182718	D2204-2	2019-03-04 @ 2:00 pm	2019-03-07 @ 8:00 am	< 0.3	2019-03-12
9182710	D2303-1	2019-03-04 @ 2:00 pm	2019-03-07 @ 8:00 am	< 0.3	2019-03-12
9182709	D2303-2	2019-03-04 @ 2:00 pm	2019-03-07 @ 8:00 am	0.7 ± 0.5	2019-03-12
9182719	D2308-1	2019-03-04 @ 2:00 pm	2019-03-07 @ 8:00 am	< 0.3	2019-03-12

Radon test result report for:

**DULUTH PUBLIC SCHOOLS
ORDEAN MIDDLE SCHOOL**

Kit #	Room Id	Started	Ended	pCi/L	Analyzed
9182720	D2308-2	2019-03-04 @ 2:00 pm	2019-03-07 @ 8:00 am	< 0.3	2019-03-12
9182721	D2404-1	2019-03-04 @ 2:00 pm	2019-03-07 @ 8:00 am	0.9 ± 0.5	2019-03-12
9182723	D2404-2	2019-03-04 @ 2:00 pm	2019-03-07 @ 8:00 am	0.8 ± 0.5	2019-03-12
9182744	D3203-1	2019-03-04 @ 2:00 pm	2019-03-07 @ 9:00 am	< 0.3	2019-03-12
9182738	D3203-2	2019-03-04 @ 2:00 pm	2019-03-07 @ 9:00 am	< 0.3	2019-03-12
9182748	F STORAGE ROOM A	2019-03-04 @ 3:00 pm	2019-03-07 @ 12:00 pm	< 0.3	2019-03-12
9182749	F STORAGE ROOM B	2019-03-04 @ 3:00 pm	2019-03-07 @ 12:00 pm	< 0.3	2019-03-12
9182751	F STORAGE ROOM C	2019-03-04 @ 3:00 pm	2019-03-07 @ 12:00 pm	< 0.3	2019-03-12
9182752	O STORAGE ROOM A	2019-03-04 @ 3:00 pm	2019-03-07 @ 12:00 pm	< 0.3	2019-03-12

Radon test result report for:
DULUTH PUBLIC SCHOOLS
PIEDMONT ELEMENTARY

Kit #	Room Id	Started	Ended	pCi/L	Analyzed
9182825	106	2019-03-05 @ 1:00 pm	2019-03-08 @ 10:00 am	< 0.3	2019-03-12
9182824	108	2019-03-05 @ 1:00 pm	2019-03-08 @ 10:00 am	0.7 ± 0.4	2019-03-12
9182823	112	2019-03-05 @ 1:00 pm	2019-03-08 @ 10:00 am	1.4 ± 0.4	2019-03-12
9182830	113	2019-03-05 @ 1:00 pm	2019-03-08 @ 10:00 am	< 0.3	2019-03-12
9182831	115	2019-03-05 @ 1:00 pm	2019-03-08 @ 10:00 am	< 0.3	2019-03-12
9182807	116	2019-03-05 @ 1:00 pm	2019-03-08 @ 10:00 am	0.9 ± 0.4	2019-03-12
9182829	117	2019-03-05 @ 1:00 pm	2019-03-08 @ 10:00 am	0.5 ± 0.4	2019-03-12
9182836	120	2019-03-05 @ 1:00 pm	2019-03-08 @ 10:00 am	< 0.3	2019-03-12
9182835	122-1	2019-03-05 @ 1:00 pm	2019-03-08 @ 10:00 am	< 0.3	2019-03-12
9182837	122-2	2019-03-05 @ 1:00 pm	2019-03-08 @ 10:00 am	< 0.3	2019-03-12
9182843	140	2019-03-05 @ 1:00 pm	2019-03-08 @ 10:00 am	0.9 ± 0.4	2019-03-12
9182832	141	2019-03-05 @ 1:00 pm	2019-03-08 @ 10:00 am	0.6 ± 0.4	2019-03-12
9182827	142	2019-03-05 @ 1:00 pm	2019-03-08 @ 10:00 am	0.6 ± 0.4	2019-03-12
9182820	143	2019-03-05 @ 1:00 pm	2019-03-08 @ 10:00 am	0.9 ± 0.4	2019-03-12
9182844	146	2019-03-05 @ 1:00 pm	2019-03-08 @ 10:00 am	0.9 ± 0.4	2019-03-12
9182839	148	2019-03-05 @ 1:00 pm	2019-03-08 @ 10:00 am	0.7 ± 0.4	2019-03-12
9182840	150	2019-03-05 @ 1:00 pm	2019-03-08 @ 10:00 am	0.8 ± 0.4	2019-03-12
9182809	152-1	2019-03-05 @ 1:00 pm	2019-03-08 @ 10:00 am	0.6 ± 0.4	2019-03-12
9182815	152-2	2019-03-05 @ 1:00 pm	2019-03-08 @ 10:00 am	1.3 ± 0.4	2019-03-12
9182814	152-3	2019-03-05 @ 1:00 pm	2019-03-08 @ 10:00 am	1.0 ± 0.4	2019-03-12
9182813	152-4	2019-03-05 @ 1:00 pm	2019-03-08 @ 10:00 am	1.0 ± 0.4	2019-03-12
9182803	152A	2019-03-05 @ 1:00 pm	2019-03-08 @ 10:00 am	1.8 ± 0.5	2019-03-12
9182816	153-1	2019-03-05 @ 1:00 pm	2019-03-08 @ 10:00 am	0.7 ± 0.4	2019-03-12
9182817	153-2	2019-03-05 @ 1:00 pm	2019-03-08 @ 10:00 am	0.5 ± 0.4	2019-03-12
9182804	155-1	2019-03-05 @ 1:00 pm	2019-03-08 @ 10:00 am	< 0.3	2019-03-12
9182808	155-2	2019-03-05 @ 1:00 pm	2019-03-08 @ 10:00 am	< 0.3	2019-03-12
9182806	155D	2019-03-05 @ 1:00 pm	2019-03-08 @ 10:00 am	0.8 ± 0.4	2019-03-12
9182805	157	2019-03-05 @ 1:00 pm	2019-03-08 @ 10:00 am	1.1 ± 0.4	2019-03-12
9182810	200A	2019-03-05 @ 1:00 pm	2019-03-08 @ 10:00 am	< 0.3	2019-03-12
9182761	200B	2019-03-05 @ 1:00 pm	2019-03-08 @ 10:00 am	< 0.3	2019-03-12
9182760	200C	2019-03-05 @ 1:00 pm	2019-03-08 @ 10:00 am	< 0.3	2019-03-12
9182766	200D	2019-03-05 @ 1:00 pm	2019-03-08 @ 10:00 am	< 0.3	2019-03-12
9182762	201	2019-03-05 @ 1:00 pm	2019-03-08 @ 10:00 am	< 0.3	2019-03-12
9182768	203	2019-03-05 @ 1:00 pm	2019-03-08 @ 10:00 am	< 0.3	2019-03-12
9182852	205	2019-03-05 @ 1:00 pm	2019-03-08 @ 10:00 am	< 0.3	2019-03-12
9182767	224	2019-03-05 @ 1:00 pm	2019-03-08 @ 10:00 am	< 0.3	2019-03-12
9182770	226	2019-03-05 @ 1:00 pm	2019-03-08 @ 10:00 am	0.6 ± 0.4	2019-03-12

Radon test result report for:

**DULUTH PUBLIC SCHOOLS
PIEDMONT ELEMENTARY**

Kit #	Room Id	Started	Ended	pCi/L	Analyzed
9182759	228	2019-03-05 @ 1:00 pm	2019-03-08 @ 10:00 am	0.6 ± 0.4	2019-03-12
9182755	229	2019-03-05 @ 1:00 pm	2019-03-08 @ 10:00 am	< 0.3	2019-03-12
9182765	230	2019-03-05 @ 1:00 pm	2019-03-08 @ 10:00 am	0.6 ± 0.3	2019-03-12
9182801	231	2019-03-05 @ 1:00 pm	2019-03-08 @ 10:00 am	< 0.3	2019-03-12
9182758	235	2019-03-05 @ 1:00 pm	2019-03-08 @ 10:00 am	0.6 ± 0.4	2019-03-12
9182757	236	2019-03-05 @ 1:00 pm	2019-03-08 @ 10:00 am	0.8 ± 0.4	2019-03-12
9182756	238	2019-03-05 @ 1:00 pm	2019-03-08 @ 10:00 am	< 0.3	2019-03-12
9182826	D104-1	2019-03-05 @ 1:00 pm	2019-03-08 @ 10:00 am	0.7 ± 0.4	2019-03-12
9182818	D104-2	2019-03-05 @ 1:00 pm	2019-03-08 @ 10:00 am	0.6 ± 0.4	2019-03-12
9182822	D110-1	2019-03-05 @ 1:00 pm	2019-03-08 @ 10:00 am	0.9 ± 0.4	2019-03-12
9182821	D110-2	2019-03-05 @ 1:00 pm	2019-03-08 @ 10:00 am	0.8 ± 0.4	2019-03-12
9182812	D114-1	2019-03-05 @ 1:00 pm	2019-03-08 @ 10:00 am	0.7 ± 0.4	2019-03-12
9182811	D114-2	2019-03-05 @ 1:00 pm	2019-03-08 @ 10:00 am	0.9 ± 0.4	2019-03-12
9182842	D123-1	2019-03-05 @ 1:00 pm	2019-03-08 @ 10:00 am	0.6 ± 0.4	2019-03-12
9182819	D123-2	2019-03-05 @ 1:00 pm	2019-03-08 @ 10:00 am	0.6 ± 0.4	2019-03-12
9182833	D144-1	2019-03-05 @ 1:00 pm	2019-03-08 @ 10:00 am	1.4 ± 0.4	2019-03-12
9182828	D144-2	2019-03-05 @ 1:00 pm	2019-03-08 @ 10:00 am	1.1 ± 0.4	2019-03-12
9182841	F STORAGE ROOM A	2019-03-05 @ 1:00 pm	2019-03-08 @ 10:00 am	< 0.3	2019-03-12
9182838	F STORAGE ROOM B	2019-03-05 @ 1:00 pm	2019-03-08 @ 10:00 am	< 0.3	2019-03-12
9182845	O STORAGE ROOM A	2019-03-05 @ 1:00 pm	2019-03-08 @ 10:00 am	< 0.3	2019-03-12

Radon test result report for:**ROCKRIDGE**

Kit #	Room Id	Started	Ended	pCi/L	Analyzed
9182158	103	2019-03-04 @ 8:00 am	2019-03-07 @ 7:00 am	2.0 ± 0.6	2019-03-12
9182156	105	2019-03-04 @ 8:00 am	2019-03-07 @ 7:00 am	< 0.3	2019-03-12
9182143	109	2019-03-04 @ 8:00 am	2019-03-07 @ 7:00 am	0.7 ± 0.5	2019-03-12
9182134	112	2019-03-04 @ 8:00 am	2019-03-07 @ 7:00 am	1.1 ± 0.5	2019-03-12
9182112	113	2019-03-04 @ 8:00 am	2019-03-07 @ 7:00 am	0.7 ± 0.5	2019-03-12
9182111	114	2019-03-04 @ 8:00 am	2019-03-07 @ 7:00 am	1.6 ± 0.5	2019-03-12
9182135	114A	2019-03-04 @ 8:00 am	2019-03-07 @ 7:00 am	1.0 ± 0.5	2019-03-12
9182127	114B	2019-03-04 @ 8:00 am	2019-03-07 @ 7:00 am	0.8 ± 0.5	2019-03-12
9182128	115	2019-03-04 @ 8:00 am	2019-03-07 @ 7:00 am	< 0.3	2019-03-12
9182146	115A	2019-03-04 @ 8:00 am	2019-03-07 @ 7:00 am	1.2 ± 0.5	2019-03-12
9182103	116B	2019-03-04 @ 7:00 am	2019-03-07 @ 7:00 am	0.7 ± 0.5	2019-03-12
9182104	116C	2019-03-04 @ 7:00 am	2019-03-07 @ 7:00 am	< 0.3	2019-03-12
9182105	116D9182105	2019-03-04 @ 7:00 am	2019-03-07 @ 7:00 am	0.9 ± 0.5	2019-03-12
9182101	116DA	2019-03-04 @ 7:00 am	2019-03-07 @ 7:00 am	0.7 ± 0.5	2019-03-12
9182102	116E	2019-03-04 @ 7:00 am	2019-03-07 @ 7:00 am	1.5 ± 0.5	2019-03-12
9182107	116F	2019-03-04 @ 7:00 am	2019-03-07 @ 7:00 am	1.0 ± 0.5	2019-03-12
9182115	117	2019-03-04 @ 7:00 am	2019-03-07 @ 7:00 am	0.9 ± 0.5	2019-03-12
9182106	118	2019-03-04 @ 7:00 am	2019-03-07 @ 7:00 am	0.7 ± 0.5	2019-03-12
9182109	119	2019-03-04 @ 7:00 am	2019-03-07 @ 7:00 am	< 0.3	2019-03-12
9182121	123	2019-03-04 @ 7:00 am	2019-03-07 @ 7:00 am	0.6 ± 0.4	2019-03-12
9182116	123C	2019-03-04 @ 7:00 am	2019-03-07 @ 7:00 am	0.9 ± 0.5	2019-03-12
9182122	123D	2019-03-04 @ 8:00 am	2019-03-07 @ 7:00 am	0.8 ± 0.4	2019-03-12
9182124	123E	2019-03-04 @ 8:00 am	2019-03-07 @ 7:00 am	0.9 ± 0.5	2019-03-12
9182123	123F	2019-03-04 @ 8:00 am	2019-03-07 @ 7:00 am	0.6 ± 0.5	2019-03-12
9182117	123G	2019-03-04 @ 8:00 am	2019-03-07 @ 7:00 am	0.8 ± 0.5	2019-03-12
9182118	123H	2019-03-04 @ 8:00 am	2019-03-07 @ 7:00 am	0.7 ± 0.5	2019-03-12
9182110	124	2019-03-04 @ 7:00 am	2019-03-07 @ 7:00 am	0.9 ± 0.5	2019-03-12
9182119	125	2019-03-04 @ 8:00 am	2019-03-07 @ 7:00 am	< 0.3	2019-03-12
9182113	126	2019-03-04 @ 7:00 am	2019-03-07 @ 7:00 am	1.0 ± 0.5	2019-03-12
9182125	127	2019-03-04 @ 8:00 am	2019-03-07 @ 7:00 am	0.8 ± 0.5	2019-03-12
9182126	128	2019-03-04 @ 8:00 am	2019-03-07 @ 7:00 am	0.9 ± 0.5	2019-03-12
9182120	129	2019-03-04 @ 8:00 am	2019-03-07 @ 7:00 am	0.8 ± 0.5	2019-03-12
9182133	130	2019-03-04 @ 8:00 am	2019-03-07 @ 7:00 am	1.3 ± 0.5	2019-03-12
9182132	133	2019-03-04 @ 8:00 am	2019-03-07 @ 7:00 am	1.6 ± 0.5	2019-03-12
9182140	135	2019-03-04 @ 8:00 am	2019-03-07 @ 7:00 am	1.2 ± 0.5	2019-03-12
9182141	136	2019-03-04 @ 8:00 am	2019-03-07 @ 7:00 am	0.6 ± 0.5	2019-03-12
9182139	137	2019-03-04 @ 8:00 am	2019-03-07 @ 7:00 am	< 0.3	2019-03-12

Radon test result report for:

ROCKRIDGE

Kit #	Room Id	Started	Ended	pCi/L	Analyzed
9182148	138	2019-03-04 @ 8:00 am	2019-03-07 @ 7:00 am	1.2 ± 0.5	2019-03-12
9182137	139	2019-03-04 @ 8:00 am	2019-03-07 @ 7:00 am	0.9 ± 0.5	2019-03-12
9182142	140	2019-03-04 @ 8:00 am	2019-03-07 @ 7:00 am	1.5 ± 0.5	2019-03-12
9182138	141	2019-03-04 @ 8:00 am	2019-03-07 @ 7:00 am	1.2 ± 0.5	2019-03-12
9182114	D-126	2019-03-04 @ 7:00 am	2019-03-07 @ 7:00 am	0.8 ± 0.5	2019-03-12
9182144	D105	2019-03-04 @ 8:00 am	2019-03-07 @ 7:00 am	0.7 ± 0.5	2019-03-12
9182130	D133	2019-03-04 @ 8:00 am	2019-03-07 @ 7:00 am	1.2 ± 0.5	2019-03-12
9182147	D136	2019-03-04 @ 8:00 am	2019-03-07 @ 7:00 am	0.8 ± 0.5	2019-03-12
9182129	D139	2019-03-04 @ 8:00 am	2019-03-07 @ 7:00 am	1.2 ± 0.5	2019-03-12
9182150	FSTORAGE ROOM A	2019-03-04 @ 8:00 am	2019-03-07 @ 7:00 am	< 0.3	2019-03-12
9182157	FSTORAGE ROOM B	2019-03-04 @ 8:00 am	2019-03-07 @ 7:00 am	< 0.3	2019-03-12
9182155	OSTORAGE ROOM A	2019-03-04 @ 8:00 am	2019-03-07 @ 7:00 am	< 0.3	2019-03-12

Radon test result report for:**STOWE ELEMENTARY**

Kit #	Room Id	Started	Ended	pCi/L	Analyzed
9183656	1	2019-03-05 @ 12:00 pm	2019-03-08 @ 9:00 am	1.3 ± 0.4	2019-03-12
9183674	10	2019-03-05 @ 12:00 pm	2019-03-08 @ 9:00 am	1.3 ± 0.4	2019-03-12
9183665	11	2019-03-05 @ 12:00 pm	2019-03-08 @ 9:00 am	1.0 ± 0.4	2019-03-12
9183675	12	2019-03-05 @ 12:00 pm	2019-03-08 @ 9:00 am	1.1 ± 0.4	2019-03-12
9183671	13	2019-03-05 @ 12:00 pm	2019-03-08 @ 9:00 am	0.8 ± 0.4	2019-03-12
9183639	14	2019-03-05 @ 12:00 pm	2019-03-08 @ 9:00 am	0.6 ± 0.4	2019-03-12
9183678	18-1	2019-03-05 @ 1:00 pm	2019-03-08 @ 9:00 am	< 0.3	2019-03-12
9183666	18-2	2019-03-05 @ 1:00 pm	2019-03-08 @ 9:00 am	< 0.3	2019-03-12
9183662	19	2019-03-05 @ 12:00 pm	2019-03-08 @ 9:00 am	1.8 ± 0.5	2019-03-12
9183659	2	2019-03-05 @ 12:00 pm	2019-03-08 @ 9:00 am	1.1 ± 0.4	2019-03-12
9183667	20	2019-03-05 @ 12:00 pm	2019-03-08 @ 9:00 am	1.2 ± 0.4	2019-03-12
9183670	21	2019-03-05 @ 12:00 pm	2019-03-08 @ 9:00 am	0.6 ± 0.4	2019-03-12
9183677	22	2019-03-05 @ 12:00 pm	2019-03-08 @ 9:00 am	0.7 ± 0.4	2019-03-12
9183642	23 STORYTELLING	2019-03-05 @ 12:00 pm	2019-03-08 @ 9:00 am	1.0 ± 0.4	2019-03-12
9183644	23-1	2019-03-05 @ 12:00 pm	2019-03-08 @ 9:00 am	0.8 ± 0.4	2019-03-12
9183643	23-2	2019-03-05 @ 12:00 pm	2019-03-08 @ 9:00 am	1.0 ± 0.4	2019-03-12
9183653	24	2019-03-05 @ 12:00 pm	2019-03-08 @ 9:00 am	0.7 ± 0.4	2019-03-12
9183658	25	2019-03-05 @ 12:00 pm	2019-03-08 @ 9:00 am	1.1 ± 0.4	2019-03-12
9183657	27	2019-03-05 @ 12:00 pm	2019-03-08 @ 9:00 am	1.3 ± 0.4	2019-03-12
9183645	28	2019-03-05 @ 12:00 pm	2019-03-08 @ 9:00 am	1.0 ± 0.4	2019-03-12
9183647	29	2019-03-05 @ 12:00 pm	2019-03-08 @ 9:00 am	0.7 ± 0.4	2019-03-12
9183641	3	2019-03-05 @ 12:00 pm	2019-03-08 @ 9:00 am	1.2 ± 0.4	2019-03-12
9183654	30	2019-03-05 @ 12:00 pm	2019-03-08 @ 9:00 am	< 0.3	2019-03-12
9183648	32	2019-03-05 @ 12:00 pm	2019-03-08 @ 9:00 am	0.9 ± 0.4	2019-03-12
9183609	33	2019-03-05 @ 12:00 pm	2019-03-08 @ 9:00 am	1.1 ± 0.4	2019-03-12
9183610	34	2019-03-05 @ 12:00 pm	2019-03-08 @ 9:00 am	1.2 ± 0.4	2019-03-12
9183633	35	2019-03-05 @ 12:00 pm	2019-03-08 @ 9:00 am	1.3 ± 0.4	2019-03-12
9183634	36	2019-03-05 @ 12:00 pm	2019-03-08 @ 9:00 am	1.6 ± 0.4	2019-03-12
9183695	38	2019-03-05 @ 1:00 pm	2019-03-08 @ 10:00 am	1.2 ± 0.4	2019-03-12
9183694	39	2019-03-05 @ 1:00 pm	2019-03-08 @ 10:00 am	1.2 ± 0.4	2019-03-12
9183646	4	2019-03-05 @ 12:00 pm	2019-03-08 @ 9:00 am	0.8 ± 0.4	2019-03-12
9183693	40	2019-03-05 @ 1:00 pm	2019-03-08 @ 10:00 am	1.2 ± 0.4	2019-03-12
9183690	41	2019-03-05 @ 1:00 pm	2019-03-08 @ 10:00 am	1.5 ± 0.5	2019-03-12
9183688	42	2019-03-05 @ 1:00 pm	2019-03-08 @ 10:00 am	0.6 ± 0.4	2019-03-12
9183687	43	2019-03-05 @ 1:00 pm	2019-03-08 @ 10:00 am	0.6 ± 0.4	2019-03-12
9183680	44	2019-03-05 @ 1:00 pm	2019-03-08 @ 10:00 am	1.5 ± 0.5	2019-03-12
9183651	47	2019-03-05 @ 1:00 pm	2019-03-08 @ 10:00 am	< 0.3	2019-03-12

Radon test result report for:**STOWE ELEMENTARY**

Kit #	Room Id	Started	Ended	pCi/L	Analyzed
9183676	48-1	2019-03-05 @ 1:00 pm	2019-03-08 @ 10:00 am	0.9 ± 0.4	2019-03-12
9183661	48-2	2019-03-05 @ 1:00 pm	2019-03-08 @ 10:00 am	< 0.3	2019-03-12
9183660	48-3	2019-03-05 @ 1:00 pm	2019-03-08 @ 10:00 am	0.8 ± 0.4	2019-03-12
9183685	49	2019-03-05 @ 1:00 pm	2019-03-08 @ 9:00 am	0.5 ± 0.4	2019-03-12
9183655	5	2019-03-05 @ 12:00 pm	2019-03-08 @ 9:00 am	1.1 ± 0.4	2019-03-12
9183686	50	2019-03-05 @ 1:00 pm	2019-03-08 @ 9:00 am	< 0.3	2019-03-12
9183691	51	2019-03-05 @ 1:00 pm	2019-03-08 @ 9:00 am	1.1 ± 0.4	2019-03-12
9183696	52	2019-03-05 @ 1:00 pm	2019-03-08 @ 9:00 am	0.9 ± 0.4	2019-03-12
9183689	54	2019-03-05 @ 1:00 pm	2019-03-08 @ 10:00 am	0.6 ± 0.4	2019-03-12
9183679	55	2019-03-05 @ 1:00 pm	2019-03-08 @ 10:00 am	0.6 ± 0.4	2019-03-12
9183700	56	2019-03-05 @ 1:00 pm	2019-03-08 @ 10:00 am	< 0.3	2019-03-12
9183699	57	2019-03-05 @ 1:00 pm	2019-03-08 @ 10:00 am	0.7 ± 0.4	2019-03-12
9183652	6	2019-03-05 @ 12:00 pm	2019-03-08 @ 9:00 am	1.5 ± 0.5	2019-03-12
9183672	7	2019-03-05 @ 12:00 pm	2019-03-08 @ 9:00 am	0.9 ± 0.4	2019-03-12
9183669	8	2019-03-05 @ 12:00 pm	2019-03-08 @ 9:00 am	1.0 ± 0.4	2019-03-12
9183668	9	2019-03-05 @ 12:00 pm	2019-03-08 @ 9:00 am	1.7 ± 0.5	2019-03-12
9183673	D10	2019-03-05 @ 12:00 pm	2019-03-08 @ 9:00 am	0.9 ± 0.4	2019-03-12
9183664	D13	2019-03-05 @ 12:00 pm	2019-03-08 @ 9:00 am	< 0.3	2019-03-12
9183663	D19	2019-03-05 @ 12:00 pm	2019-03-08 @ 9:00 am	0.9 ± 0.4	2019-03-12
9183602	D27	2019-03-05 @ 12:00 pm	2019-03-08 @ 9:00 am	1.9 ± 0.4	2019-03-12
9183649	D5	2019-03-05 @ 12:00 pm	2019-03-08 @ 9:00 am	1.8 ± 0.5	2019-03-12
9183684	D55	2019-03-05 @ 1:00 pm	2019-03-08 @ 10:00 am	1.1 ± 0.4	2019-03-12
9183682	FSTORAGE A	2019-03-05 @ 1:00 pm	2019-03-08 @ 9:00 am	< 0.3	2019-03-12
9183681	FSTORAGE B	2019-03-05 @ 1:00 pm	2019-03-08 @ 9:00 am	< 0.3	2019-03-12
9183683	KITCHEN	2019-03-05 @ 1:00 pm	2019-03-08 @ 9:00 am	0.7 ± 0.4	2019-03-12
9183640	LIBRARY INSTRUCTION	2019-03-05 @ 12:00 pm	2019-03-08 @ 9:00 am	1.2 ± 0.4	2019-03-12
9183692	OSTORAGE A	2019-03-05 @ 1:00 pm	2019-03-08 @ 9:00 am	< 0.3	2019-03-12

Chain-of-Custody Cover Page



IEA, Inc.
9201 West Broadway, Suite 600
Brooklyn Park, MN 55445
763-315-7900

Device Type (check) Radtrak² Pro Chek CRM

Project Number 201910131

District:

Building: 3116 E Superior St
Address:

Project Manager: Taylor Dickinson

Date Disbursed: 3.4.19

Time: 7:00 AM

Disbursing Measurement Professional Name: Grant Chapa

Signature: [Signature]

Date Retrieved: 3.7.19

Time Retrieved: 7:00 AM

Retrieving Measurement Professional Name: Grant Chapa

Signature: [Signature]

Date sent to Analytical Lab: 3.8.19

Time: 12 PM

Tracking Number: _____

Date Lab Received: _____
Received by: _____

Complete

Chain-of-Custody Cover Page



IEA, Inc.
9201 West Broadway, Suite 600
Brooklyn Park, MN 55445
763-315-7900

Device Type (check) Radtrak² Pro Chex CRM

Project Number 201910131

District:

Building: 720 N Central Ave
Address:

Project Manager: Taylor Dickinson

Date Disbursed: 3.5.19

Time: 9:15 AM

Disbursing Measurement Professional Name: Grant Chapa

Signature: [Handwritten Signature]

Date Retrieved: 3.7.19

Time Retrieved: 12:30 PM

Retrieving Measurement Professional Name: Grant Chapa

Signature: [Handwritten Signature]

Date sent to Analytical Lab: 3.8.19

Time: 12 PM

Tracking Number: _____

Date Lab Received: _____
Received by: _____

Laura Mac

Chain-of-Custody Cover Page



IEA, Inc.
9201 West Broadway, Suite 600
Brooklyn Park, MN 55445
763-315-7900

Device Type (check) Radtrak² Pro Chek CRM

Project Number 201910131

District:

Building: _____
Address: 4784 Howard Gnesen Rd

Project Manager: Taylor Dickinson

Date Disbursed: 3.5.19

Time: 7:15 AM

Disbursing Measurement Professional Name: Grant Chapa

Signature: [Handwritten Signature]

Date Retrieved: 3.8.19

Time Retrieved: 7:00 AM

Retrieving Measurement Professional Name: Grant Chapa

Signature: [Handwritten Signature]

Date sent to Analytical Lab: 3.8.19

Time: 12 PM

Tracking Number: _____

Date Lab Received: _____
Received by: _____

Hamcrest Elementary

Chain-of-Custody Cover Page



IEA, Inc.
9201 West Broadway, Suite 600
Brooklyn Park, MN 55445
763-315-7900

Device Type (check) Radtrak² Pro Chek CRM

Project Number 201910131

District:

Building Address: 2900 E 4th Street

Project Manager: Taylor Dickinson

Date Disbursed: 3.4.19

Time: 12:45 PM

Disbursing Measurement Professional Name: Grant Chapa

Signature: [Handwritten Signature]

Date Retrieved: 3.7.19

Time Retrieved: 12:00PM

Retrieving Measurement Professional Name: Grant Chapa

Signature: [Handwritten Signature]

Date sent to Analytical Lab: 3.8.19

Time: 12PM

Tracking Number: _____

Date Lab Received: _____
Received by: _____

Orlean Middle

Chain-of-Custody Cover Page



IEA, Inc.
9201 West Broadway, Suite 600
Brooklyn Park, MN 55445
763-315-7900

Device Type (check) Radtrak² Pro Chek CRM

Project Number 201910131

District:

Building Address: 2827 Chambersburg Ave

Project Manager: Taylor Dickinson

Date Disbursed: 3.5.18

Time: 12:30 PM

Disbursing Measurement Professional Name: Grant Chapa

Signature: [Signature]

Date Retrieved: 3.8.19

Time Retrieved: 11:30 AM

Retrieving Measurement Professional Name: Grant Chapa

Signature: [Signature]

Date sent to Analytical Lab: 3.8.19

Time: 12 DM

Tracking Number: _____

Date Lab Received: _____
Received by: _____

Piedmont

Chain-of-Custody Cover Page



IEA, Inc.
9201 West Broadway, Suite 600
Brooklyn Park, MN 55445
763-315-7900

Device Type (check) Radtrak² Pro Chek CRM

Project Number 201910131

District:

Building: 401 N 44th Ave W
Address:

Project Manager: Taylor Dickinson

Date Disbursed: 3.4.19

Time: 9:00 AM

Disbursing Measurement Professional Name: Grant Chapa

Signature: [Handwritten Signature]

Date Retrieved: 3.7.19

Time Retrieved: 8:30 AM

Retrieving Measurement Professional Name: Grant Chapa

Signature: [Handwritten Signature]

Date sent to Analytical Lab: 3.8.19

Time: 12 PM

Tracking Number: _____

Date Lab Received: _____
Received by: _____

Denfeld

Chain-of-Custody Cover Page



IEA, Inc.
9201 West Broadway, Suite 600
Brooklyn Park, MN 55445
763-315-7900

Device Type (check) Radtrak² Pro Chek CRM

Project Number 201910131

District:

Building: 715 101st Ave W
Address:

Project Manager: Taylor Dickinson

Date Disbursed: 3/5/19

Time: 12:00 PM

Disbursing
Measurement
Professional Name:

Mindy Mackey

Signature: Mindy Mackey

Date Retrieved: 3/8/19

Time Retrieved: 11:00 AM

Retrieving
Measurement
Professional Name:

Mindy Mackey

Signature: Mindy Mackey

Date sent to Analytical
Lab:

3.8.19

Time: 1 PM

Tracking Number: _____

Date Lab
Received: _____
Received
by: _____

Stowe

Chain-of-Custody Cover Page



IEA, Inc.
9201 West Broadway, Suite 600
Brooklyn Park, MN 55445
763-315-7900

Device Type (check) Radtrak² Pro Chok CRM

Project Number 201910131

District: _____ Building Address: 215 N First Ave E

Project Manager: Taylor Dickinson

Date Disbursed: 3/5/19 Time: 10:00

Disbursing Measurement Professional Name: Mindy Mackay Signature: Mindy Mackay

Date Retrieved: 3.8.19 Time Retrieved: 9:30 AM

Retrieving Measurement Professional Name: Mindy Mackay Signature: Mindy Mackay

Date sent to Analytical Lab: 3.8.19 Time: 12:00 PM

Tracking Number: _____ Date Lab Received: _____
Received by: _____

HOC HS

Chain-of-Custody Cover Page



IEA, Inc.
9201 West Broadway, Suite 600
Brooklyn Park, MN 55445
763-315-7900

Device Type (check) Radtrak² Pro Chek CRM

Project Number 201910131

District: _____ Building: 301 N 40th Ave E
Address: _____

Project Manager: Taylor Dickinson

Date Disbursed: 3/4/2019 Time: 8:30 AM

Disbursing Measurement Professional Name: Mindy Mackey Signature: Mindy Mackey

Date Retrieved: 3.7.19 Time Retrieved: 8:00 AM

Retrieving Measurement Professional Name: Mindy Mackey Signature: Mindy Mackey

Date sent to Analytical Lab: 3.8.19 Time: 12:00 PM

Tracking Number: _____ Date Lab Received: _____
Received by: _____

Duluth East

Chain-of-Custody Cover Page



IEA, Inc.
9201 West Broadway, Suite 600
Brooklyn Park, MN 55445
763-315-7900

Device Type (check) Radtrak² Pro Chek CRM

Project Number 201910131

District: _____ Building: 1027 N 8th Ave E
Address: _____

Project Manager: Taylor Dickinson

Date Disbursed: 3/15/2019 Time: 8:45 AM

Disbursing Measurement Professional Name: Mindy Mackey Signature: Mindy Mackey

Date Retrieved: 3.8.19 Time Retrieved: 8:30 AM

Retrieving Measurement Professional Name: Mindy Mackey Signature: Mindy Mackey

Date sent to Analytical Lab: 3.8.19 Time: 12PM

Tracking Number: _____ Date Lab Received: _____
Received by: _____

MURKS

Chain-of-Custody Cover Page



IEA, Inc.
9201 West Broadway, Suite 600
Brooklyn Park, MN 55445
763-315-7900

Device Type (check) Radtrak² Pro Chok CRM

Project Number 201910131

District: _____ Building: _____
Address: 4849 Ivanhoe Street

Project Manager: Taylor Dickinson

Date Disbursed: 3/4/19 Time: 7:00 AM

Disbursing Measurement Professional Name: Mindy Mackey Signature: Mindy Mackey

Date Retrieved: 3.7.19 Time Retrieved: 7:00 AM

Retrieving Measurement Professional Name: Mindy Mackey Signature: Mindy Mackey

Date sent to Analytical Lab: 3.8.19 Time: 12 PM

Tracking Number: _____ Date Lab Received: _____
Received by: _____

Rockridge

Chain-of-Custody Cover Page



IEA, Inc.
9201 West Broadway, Suite 600
Brooklyn Park, MN 55445
763-315-7900

Device Type (check) Radtrak² Pro Chek CRM

Project Number 201910131

District: _____ Building: 5300 Glenwood St
Address: _____

Project Manager: Taylor Dickinson

Date Disbursed: 3/4/2019 Time: 11:10 AM

Disbursing Measurement Professional Name: Mindy Mackey Signature: Mindy Mackey

Date Retrieved: 3.7.19 Time Retrieved: 11:00 AM

Retrieving Measurement Professional Name: Mindy Mackey Signature: Mindy Mackey

Date sent to Analytical Lab: 3.8.19 Time: 12:00 PM

Tracking Number: _____ Date Lab Received: _____
Received by: _____

Lester Elem.

Chain-of-Custody Cover Page



IEA, Inc.
9201 West Broadway, Suite 600
Brooklyn Park, MN 55445
763-315-7900

Device Type (check) Radtrak² Pro Chek CRM

Project Number 201910131

District: _____ Building Address: 2000 Rice Lake Rd

Project Manager: Taylor Dickinson

Date Disbursed: 3/5/19 Time: 7:00 AM

Disbursing Measurement Professional Name: Mindy Mackey Signature: [Handwritten Signature]

Date Retrieved: 3.8.19 Time Retrieved: 7:00 AM

Retrieving Measurement Professional Name: Mindy Mackey Signature: [Handwritten Signature]

Date sent to Analytical Lab: 3.8.19 Time: 12 PM

Tracking Number: _____ Date Lab Received: _____
Received by: _____

Lowell

Chain-of-Custody Cover Page



IEA, Inc.
9201 West Broadway, Suite 600
Brooklyn Park, MN 55445
763-315-7900

Device Type (check) Radtrak² Pro Chek CRM

Project Number 201910131

District: _____ Building: _____
Address: 5207 N Tischer Rd

Project Manager: Taylor Dickinson

Date Disbursed: 3/4/19 Time: 1100 ~~AM~~ PM

Disbursing
Measurement
Professional Name: Mindy Mackey Signature: Mindy Mackey

Date Retrieved: 3.7.19 Time Retrieved: 12 PM

Retrieving
Measurement
Professional Name: Mindy Mackey Signature: Mindy Mackey

Date sent to Analytical
Lab: 3.8.19 Time: 12 PM

Tracking Number: _____ Date Lab
Received: _____
Received
by: _____

Lakewood

Chain-of-Custody Cover Page



IEA, Inc.
9201 West Broadway, Suite 600
Brooklyn Park, MN 55445
763-315-7900

Device Type (check) Radtrak² Pro Chok CRM

Project Number 201910131

District: _____ Building Address: 3215 W Third St

Project Manager: Taylor Dickinson

Date Disbursed: ~~3.5.19~~ 3.5.19 Time: 10:30 AM

Disbursing Measurement Professional Name: Grant Chapa Signature: [Signature]

Date Retrieved: 3.8.19 Time Retrieved: 10:00 AM

Retrieving Measurement Professional Name: Grant Chapa Signature: [Signature]

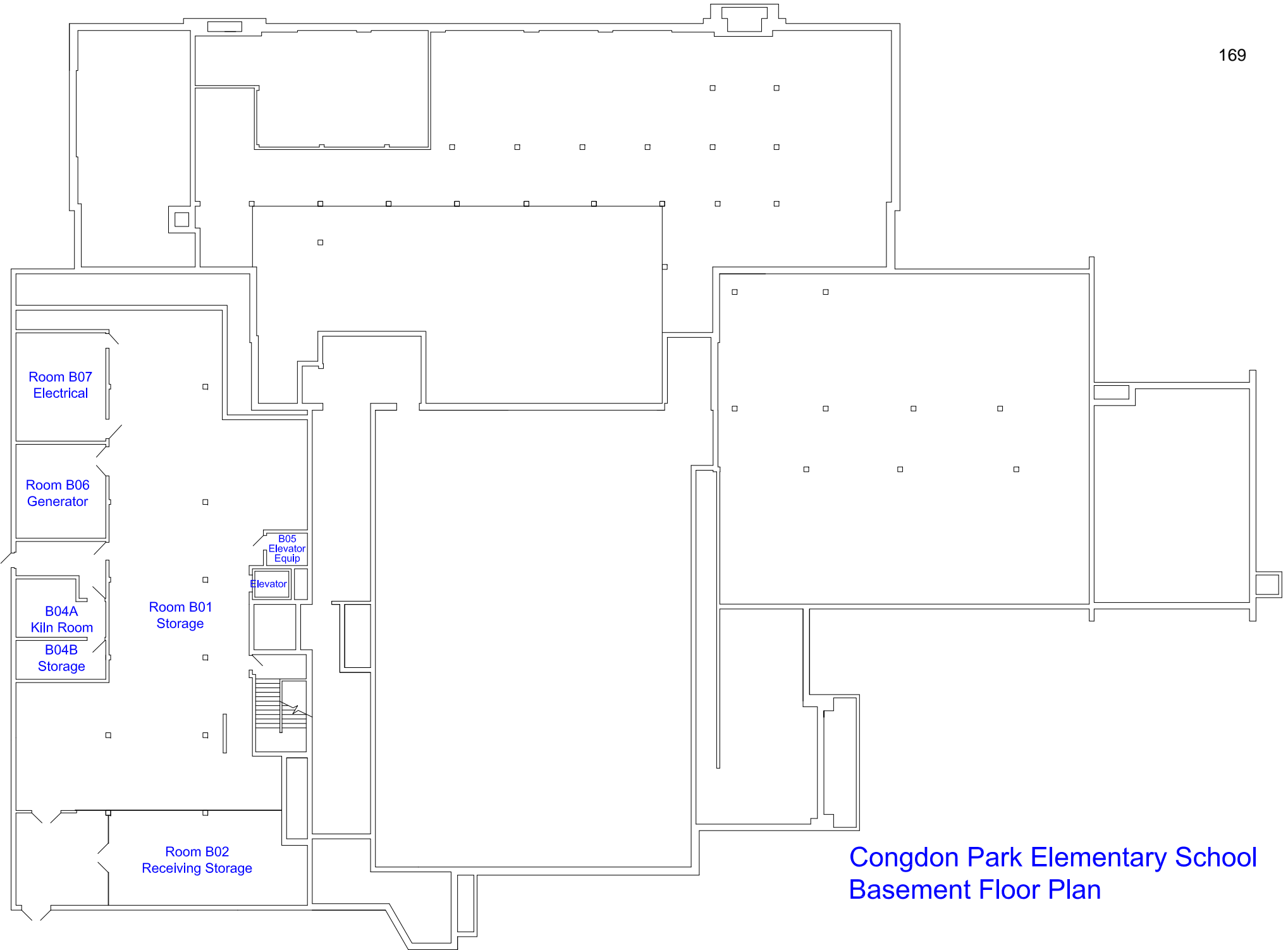
Date sent to Analytical Lab: 3.8.19 Time: 12 PM

Tracking Number: _____ Date Lab Received: _____
Received by: _____

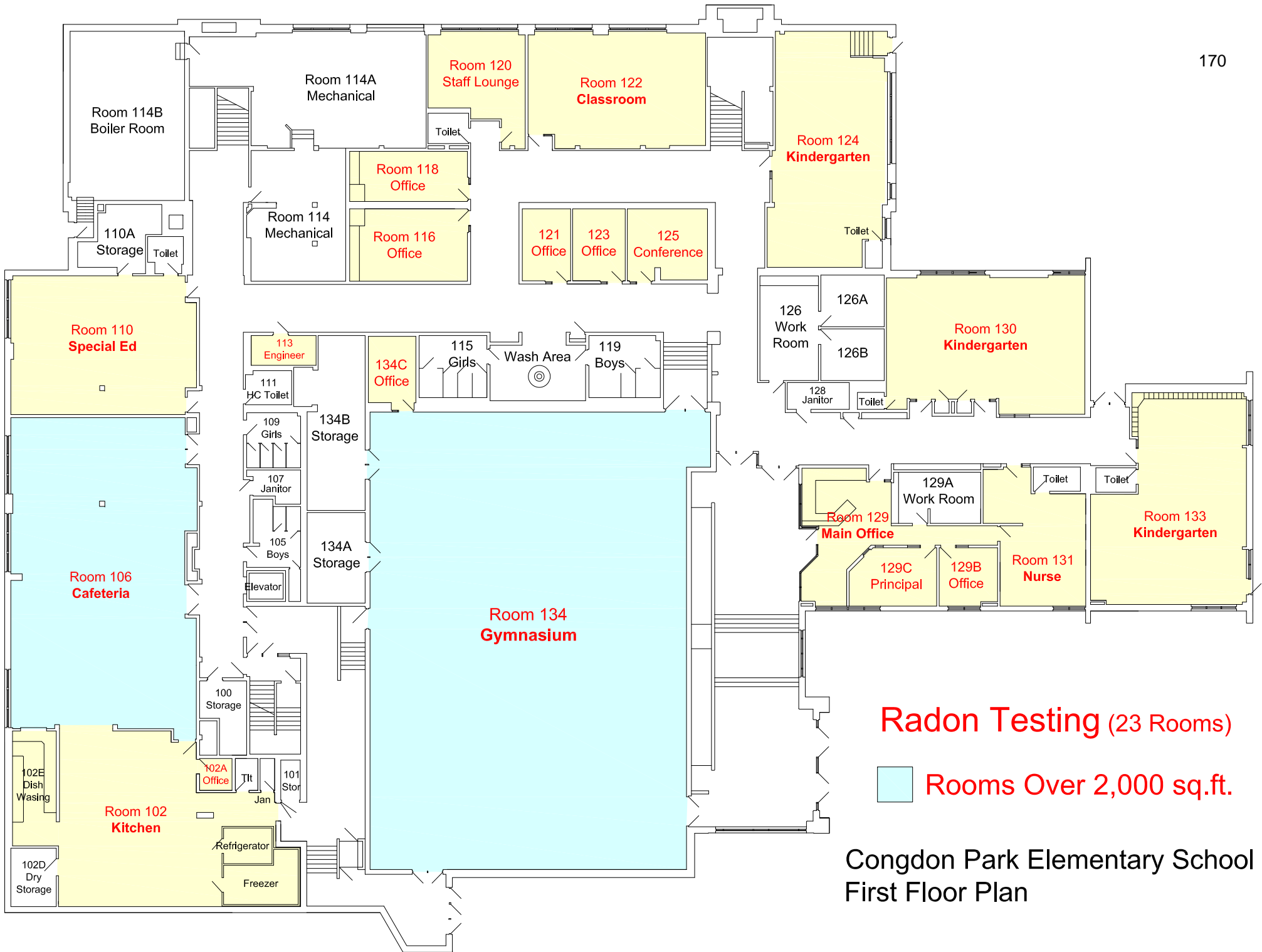
Lincoln Park

Appendix C

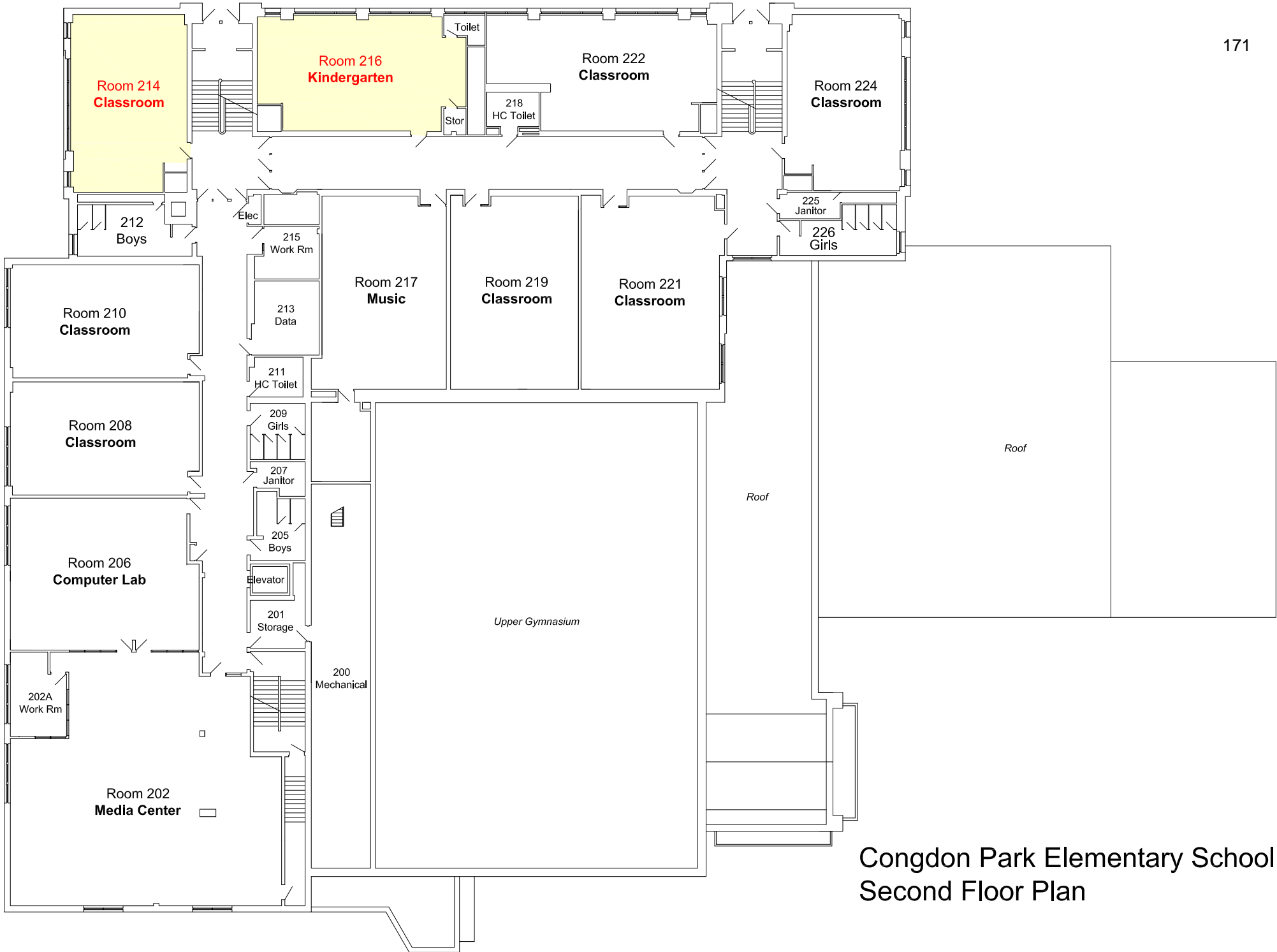
Placement Maps



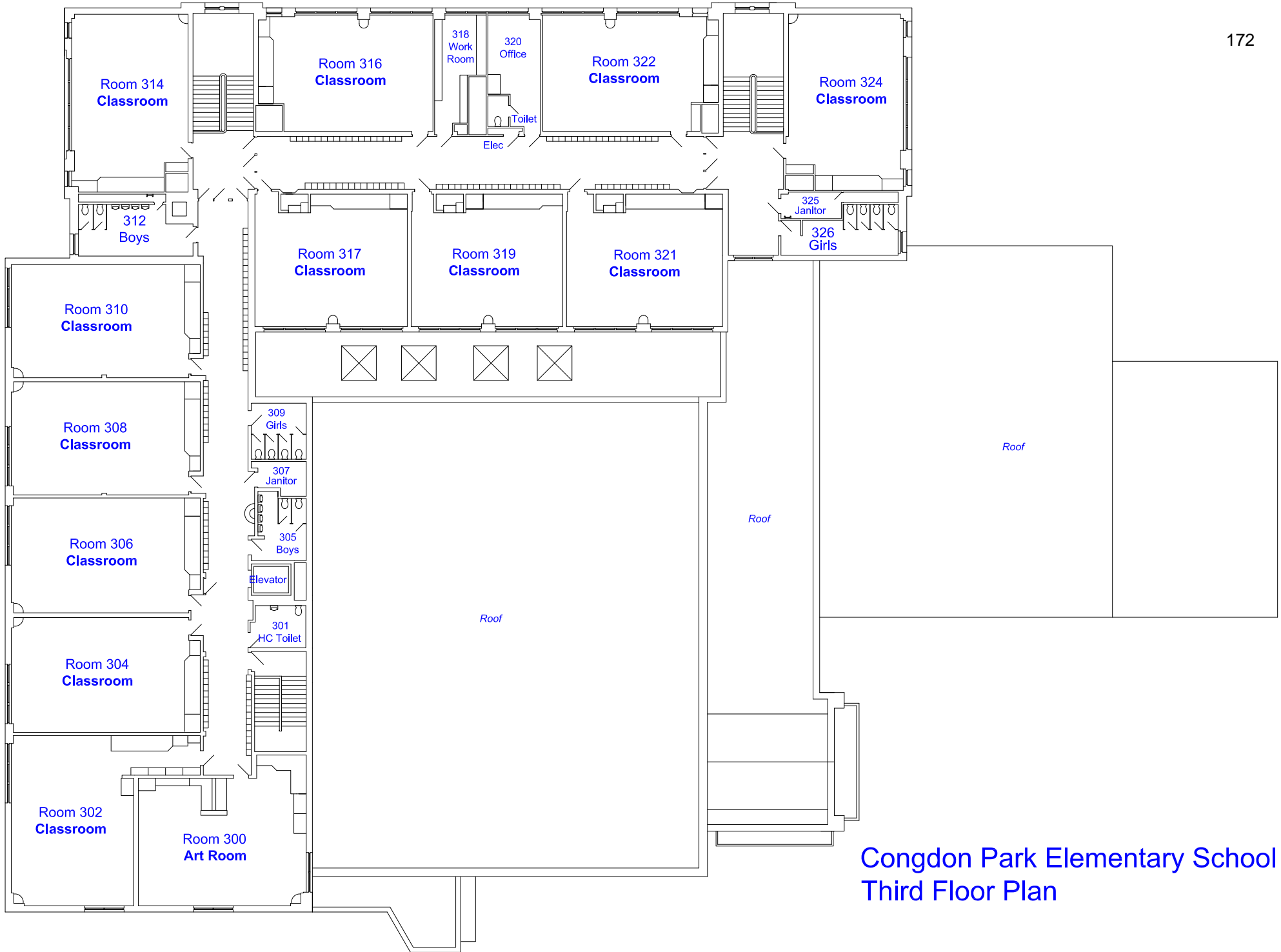
Congdon Park Elementary School
Basement Floor Plan



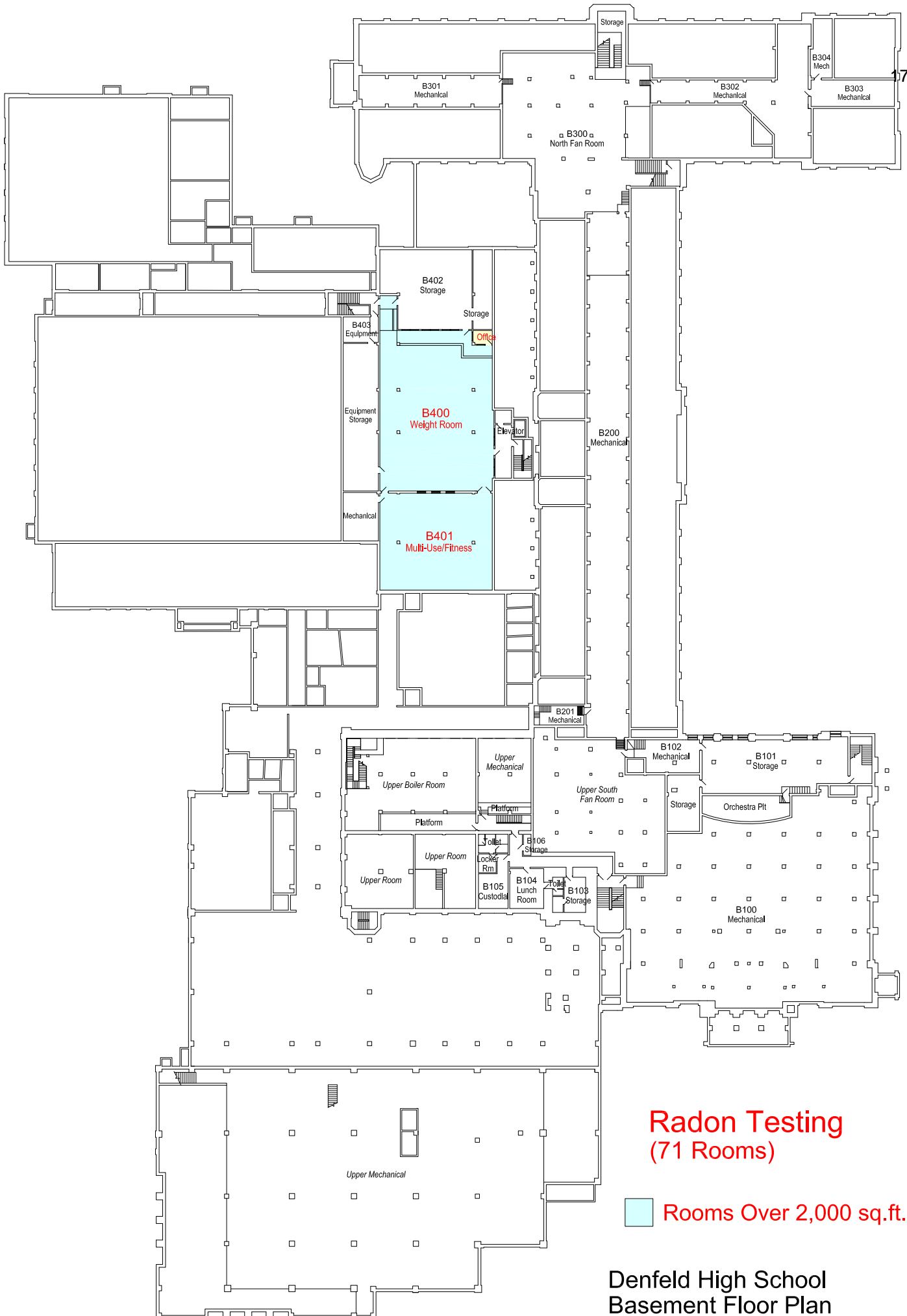
Congdon Park Elementary School
First Floor Plan



Congdon Park Elementary School
Second Floor Plan



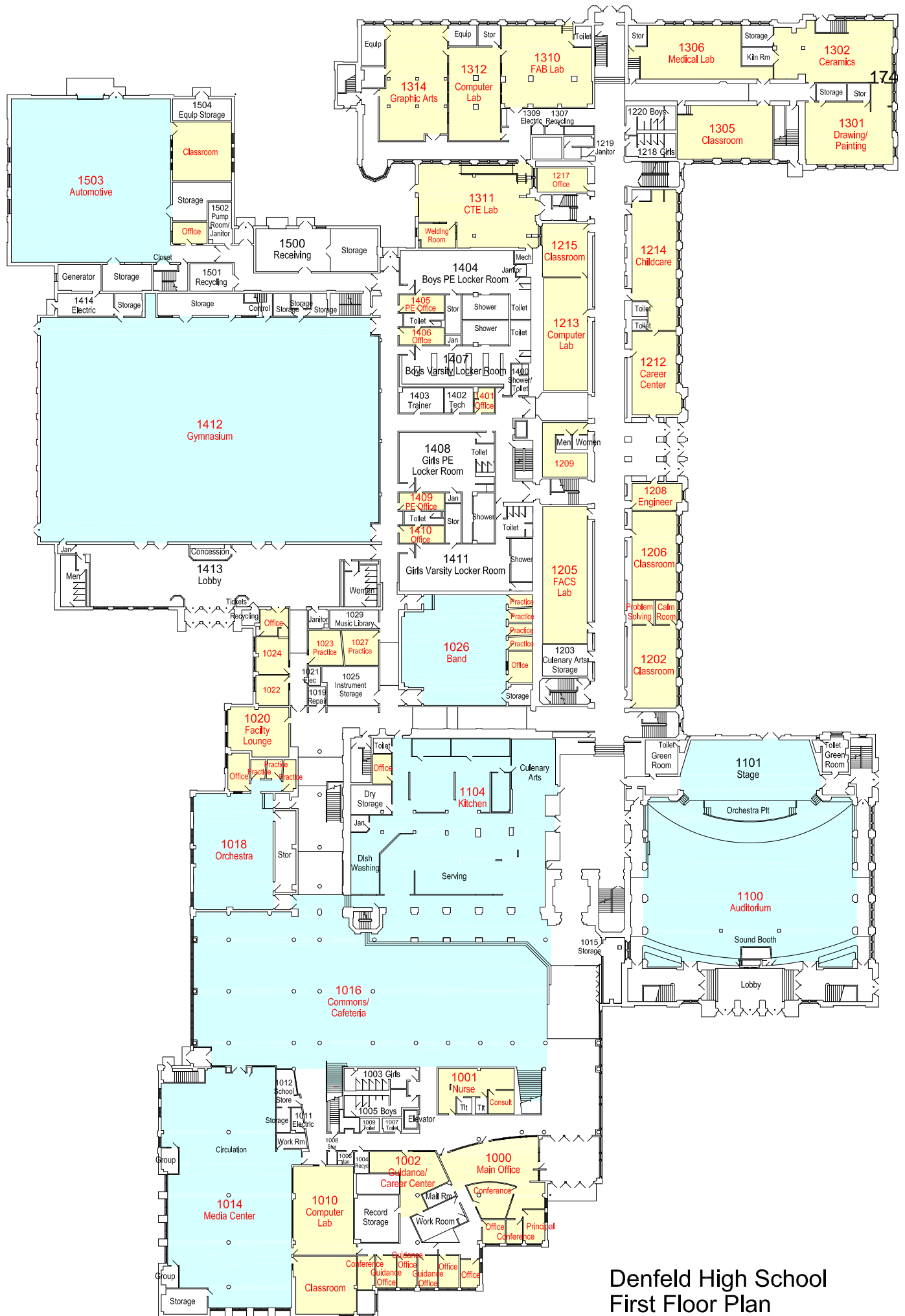
Congdon Park Elementary School
Third Floor Plan



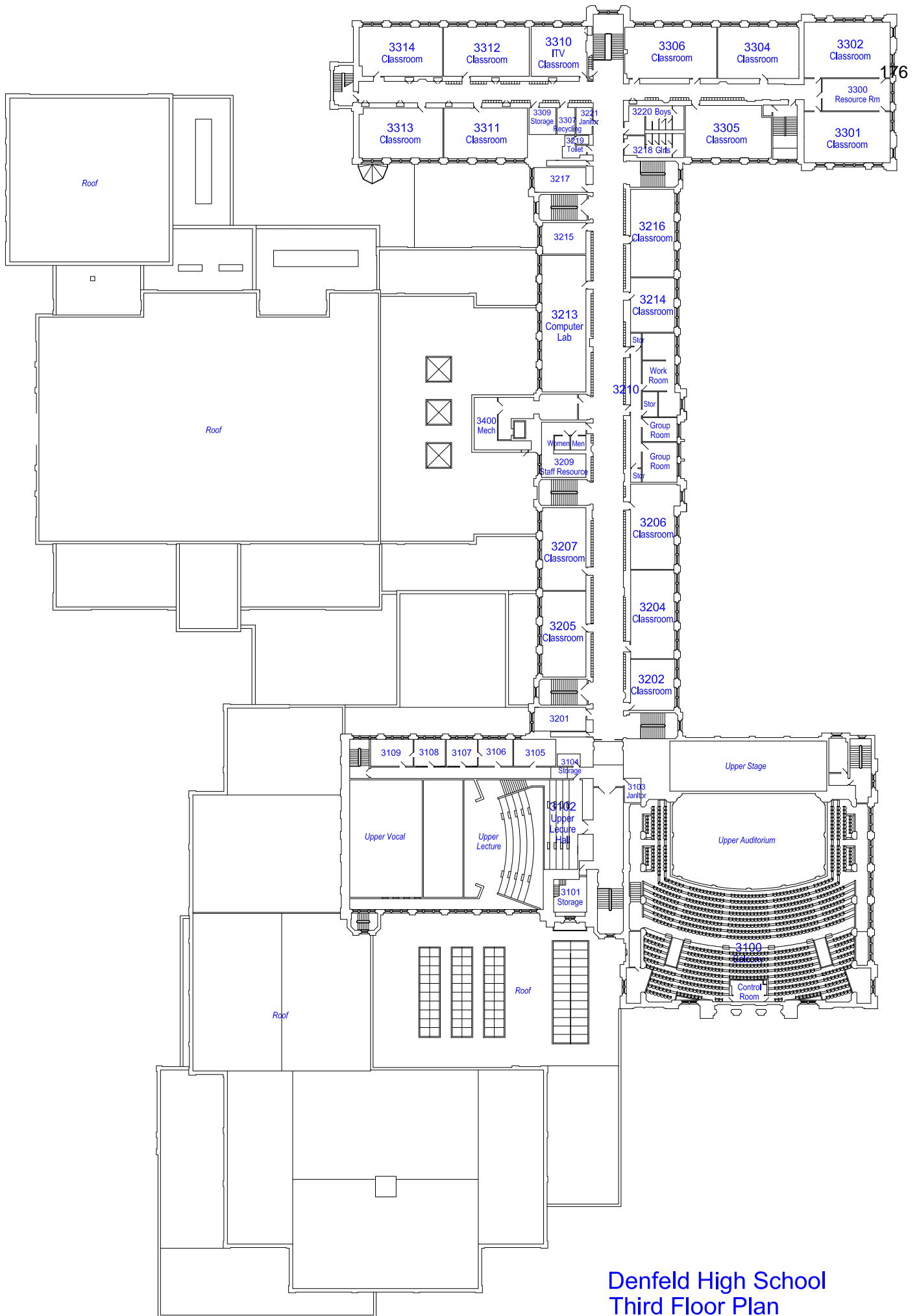
**Radon Testing
(71 Rooms)**

Rooms Over 2,000 sq.ft.

**Denfeld High School
Basement Floor Plan**



Denfeld High School
First Floor Plan



Denfeld High School
Third Floor Plan



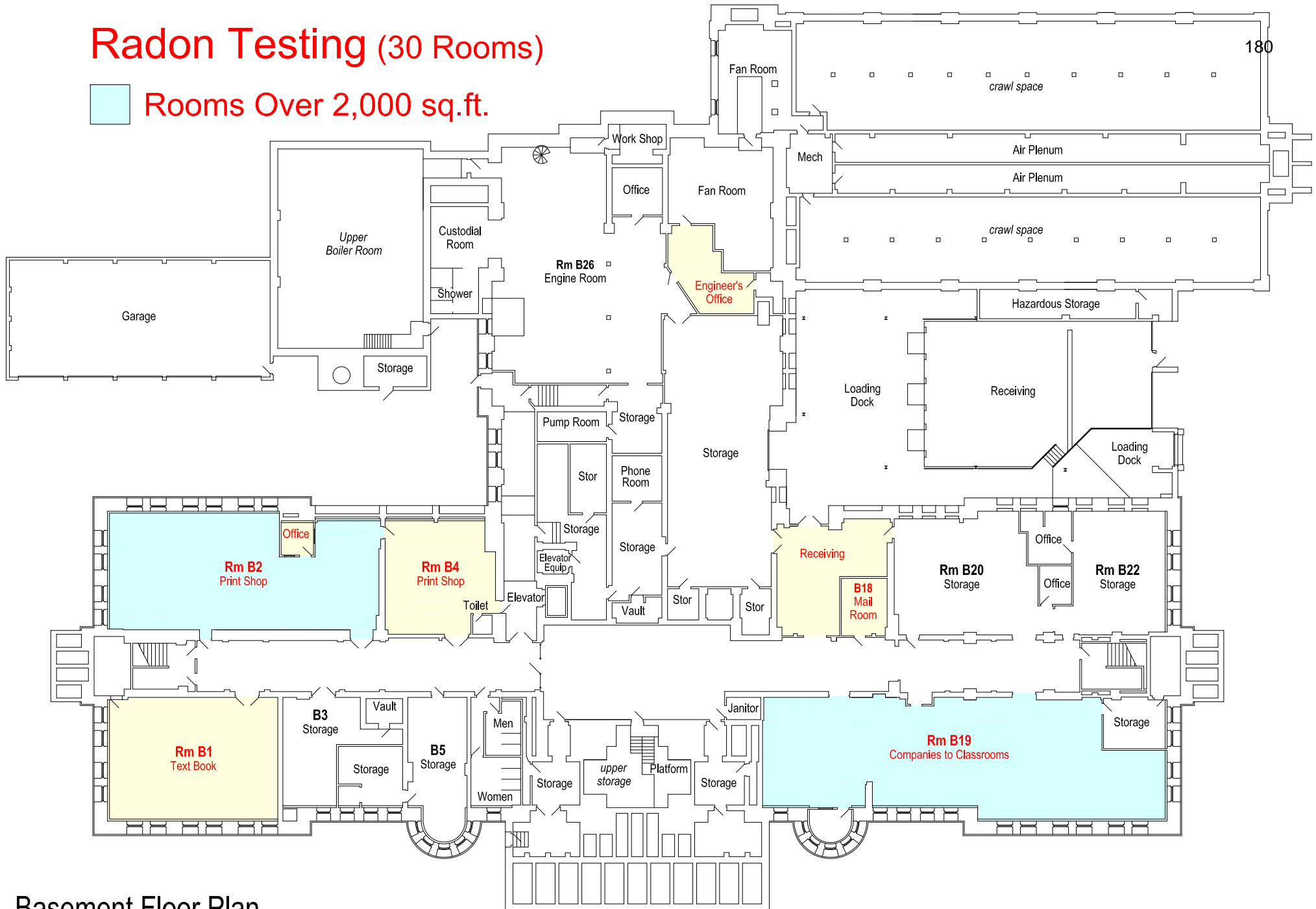
Second Floor Plan



Third Floor Plan

Radon Testing (30 Rooms)

 Rooms Over 2,000 sq.ft.

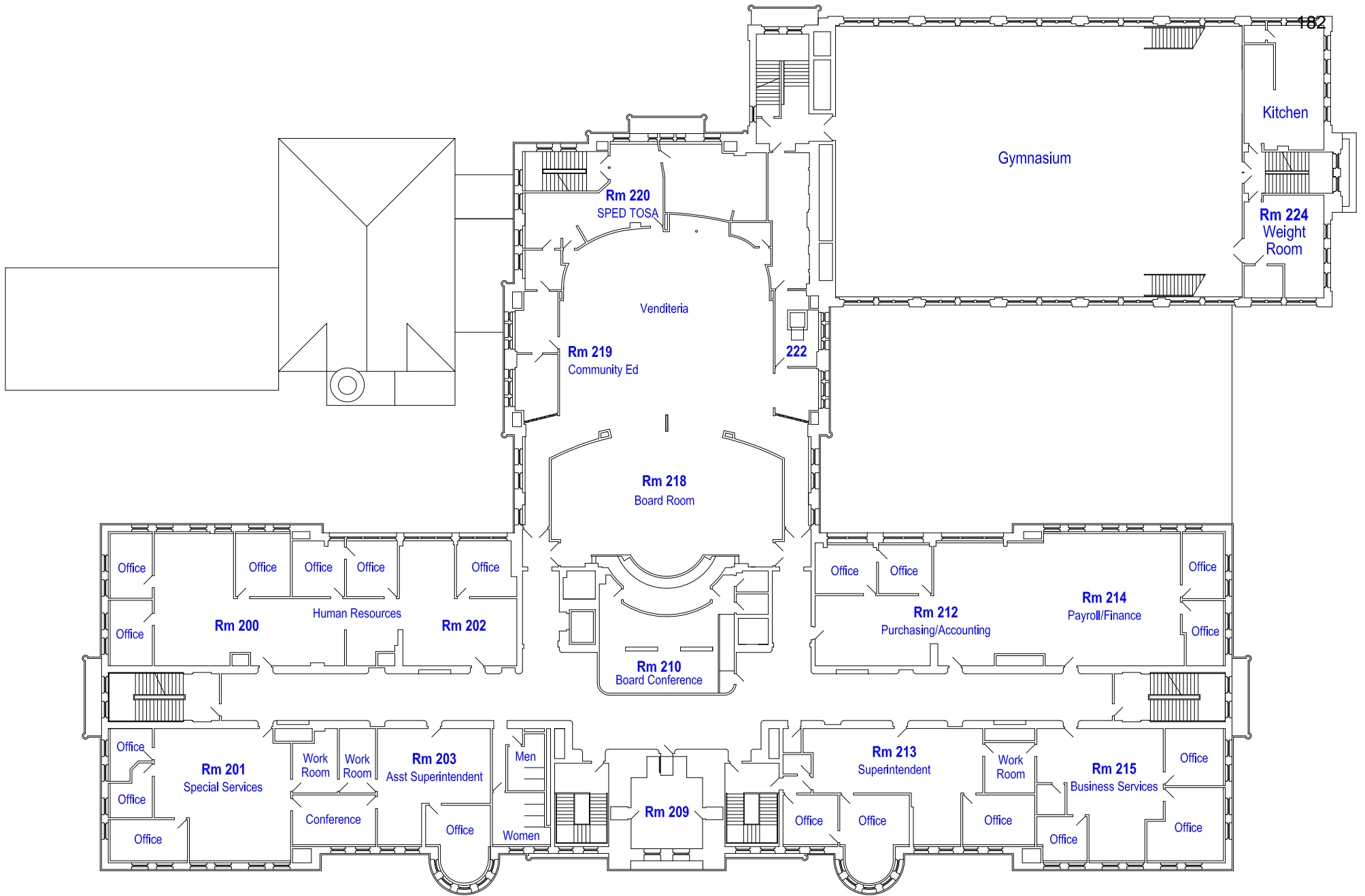


Basement Floor Plan

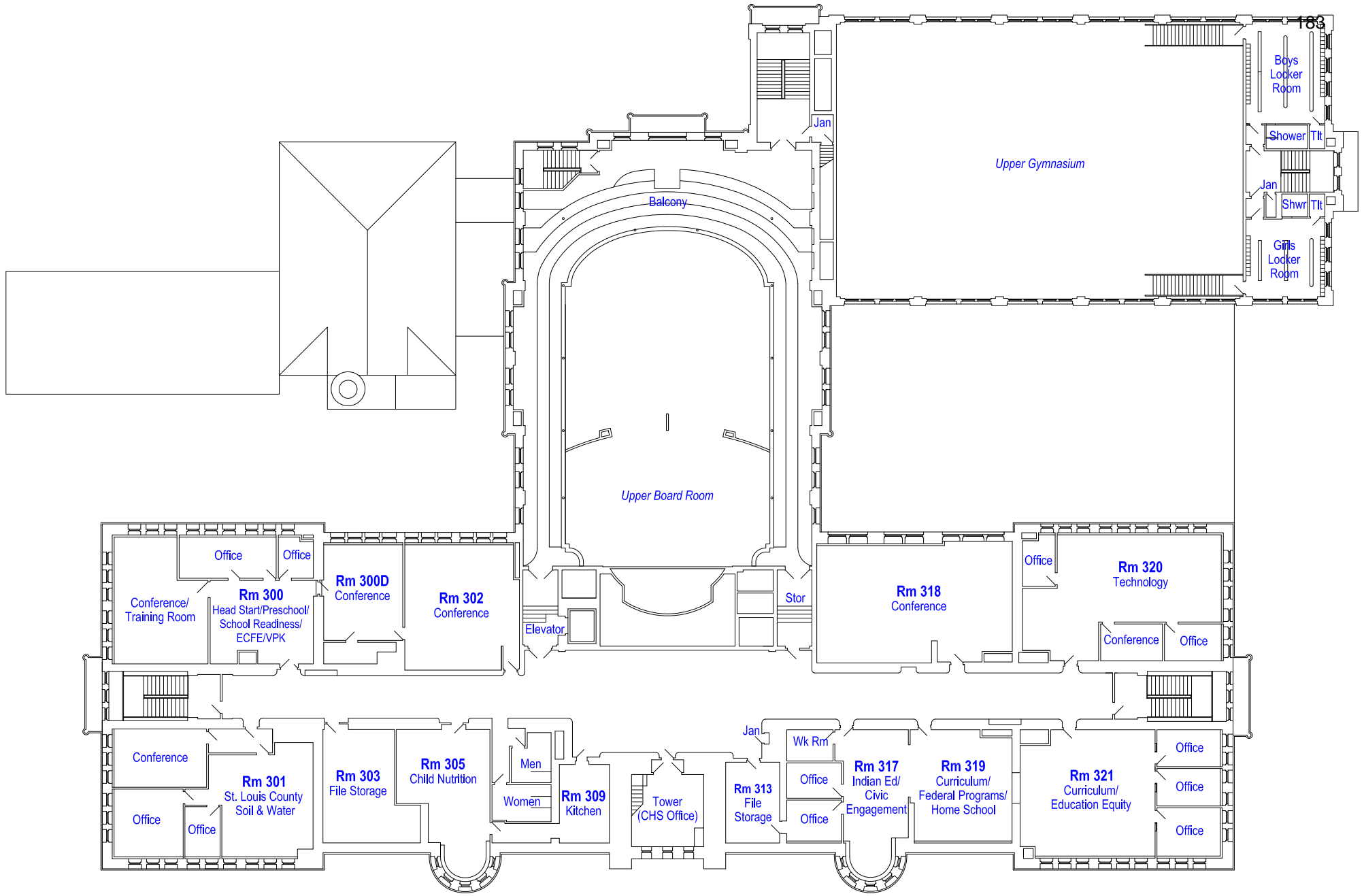
Historic Old Central High School



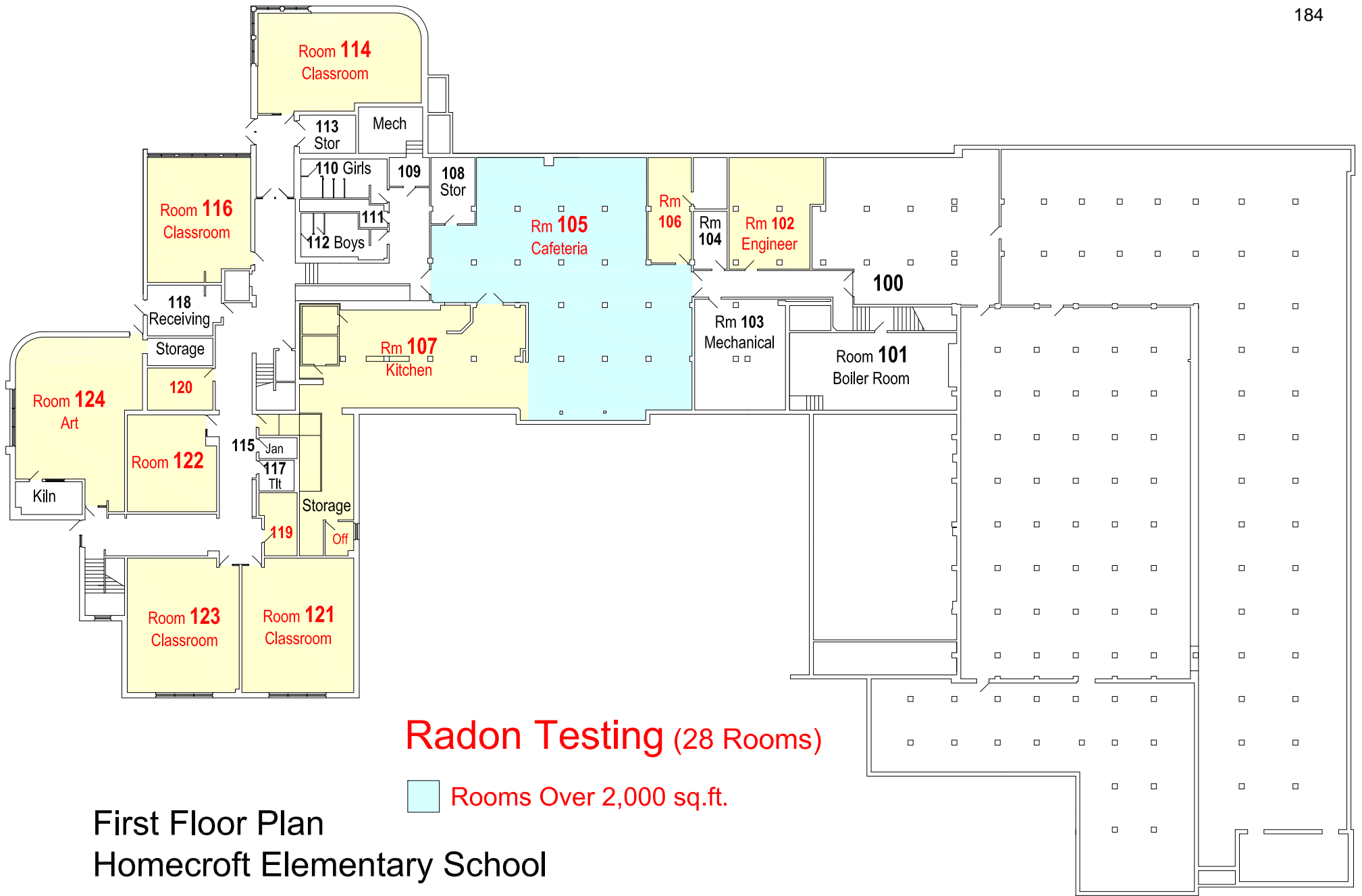
First Floor Plan



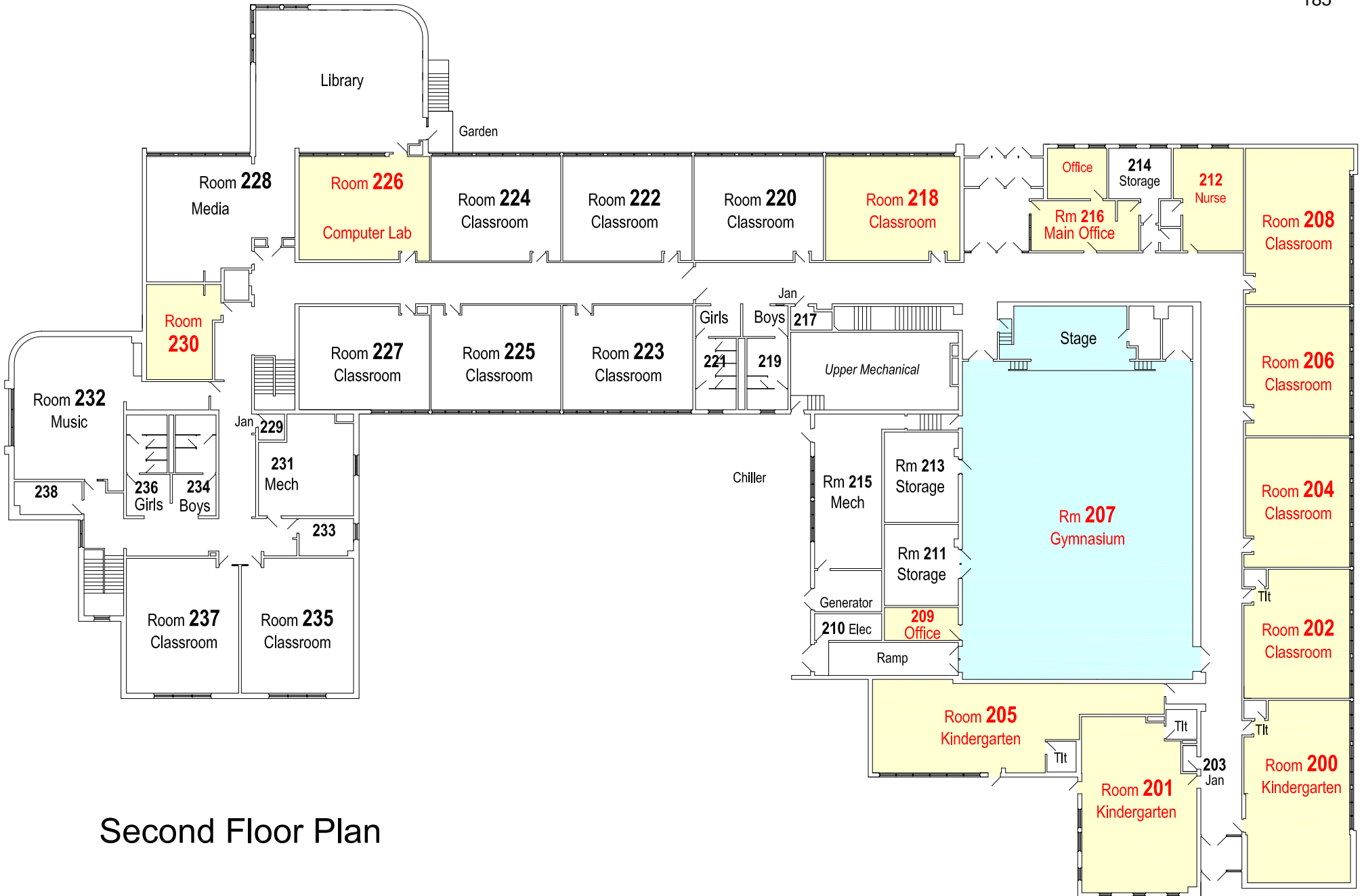
Second Floor Plan



Third Floor Plan



First Floor Plan
Homecroft Elementary School

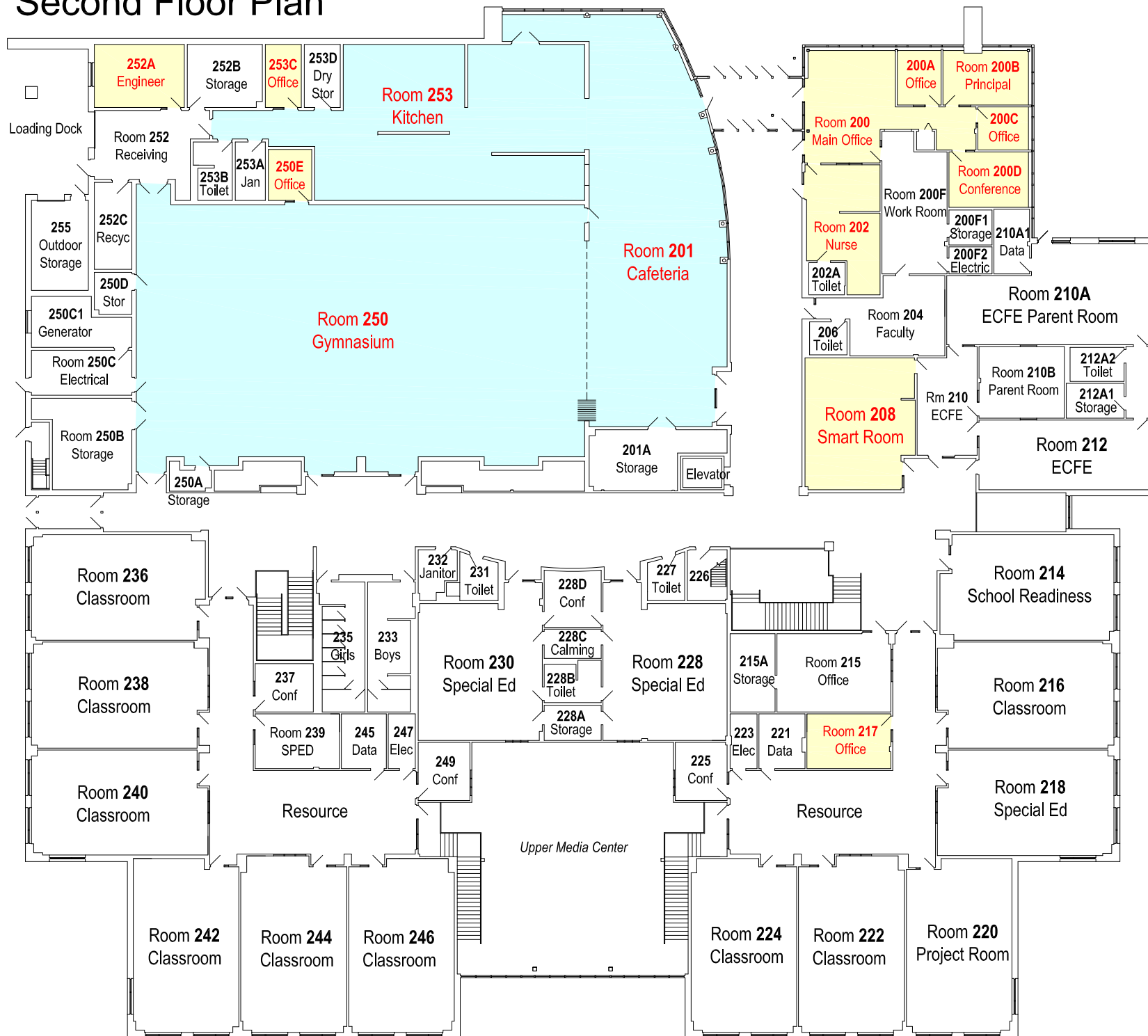


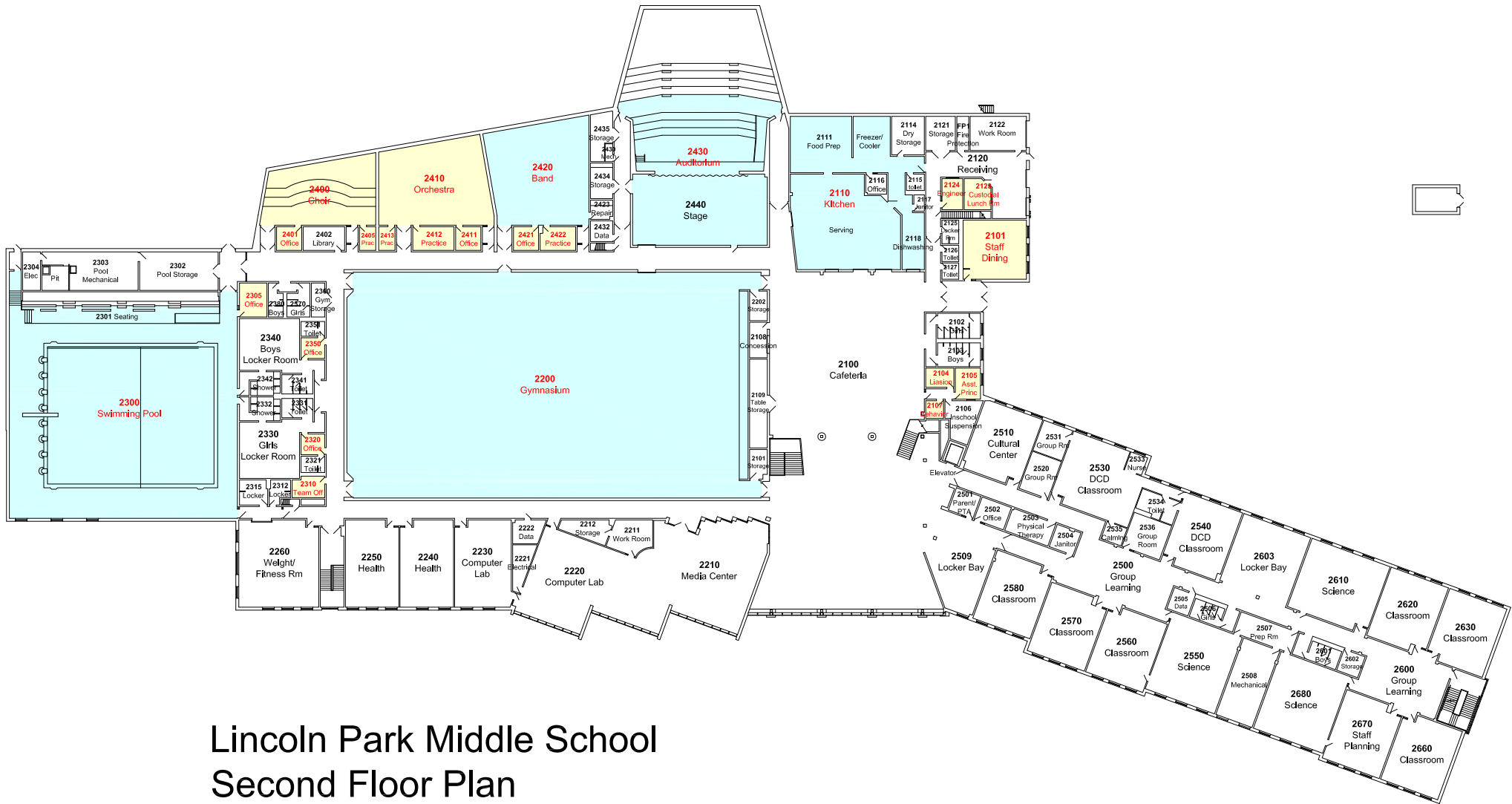
Second Floor Plan



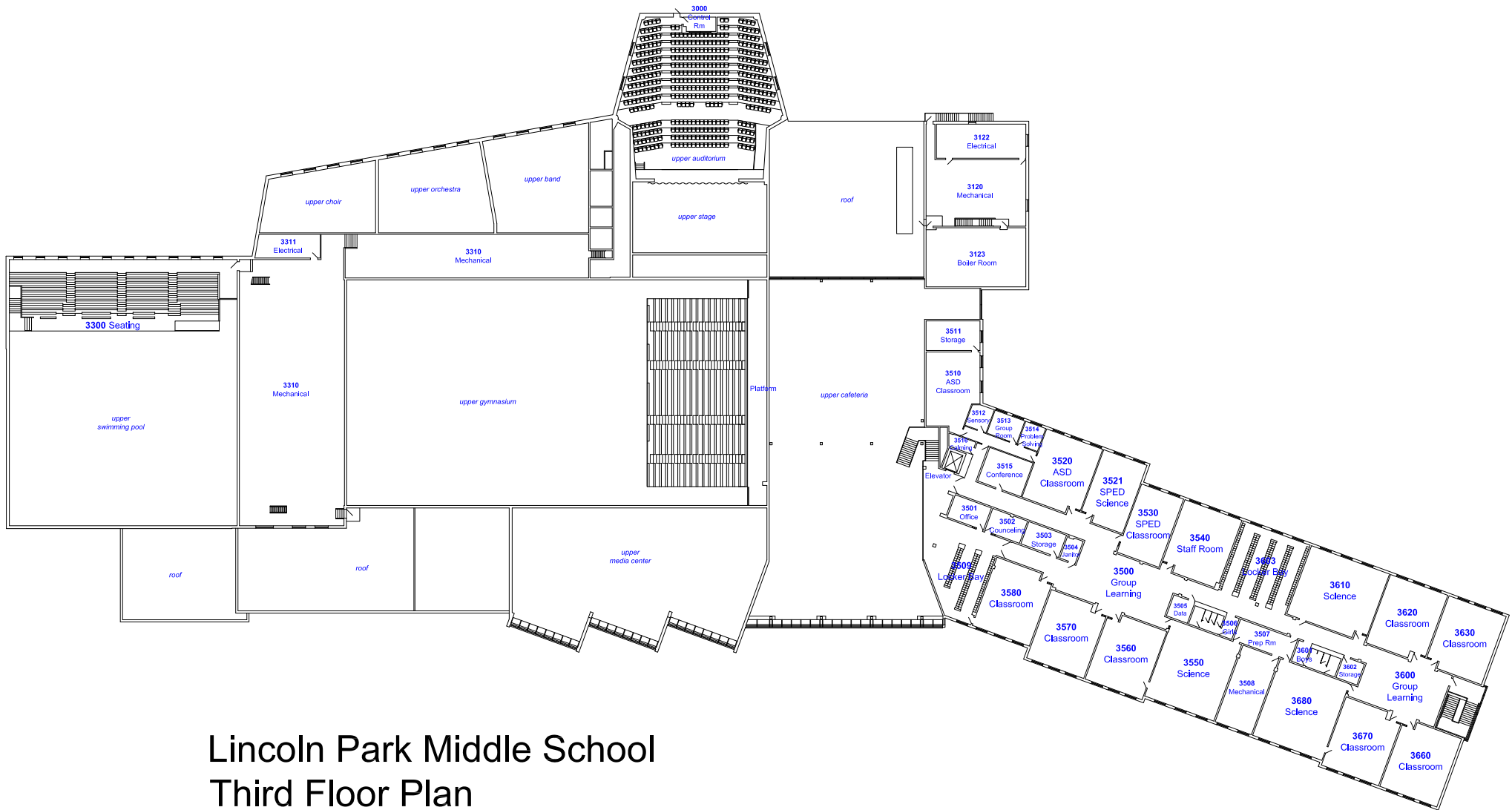
Second Floor Plan

Second Floor Plan

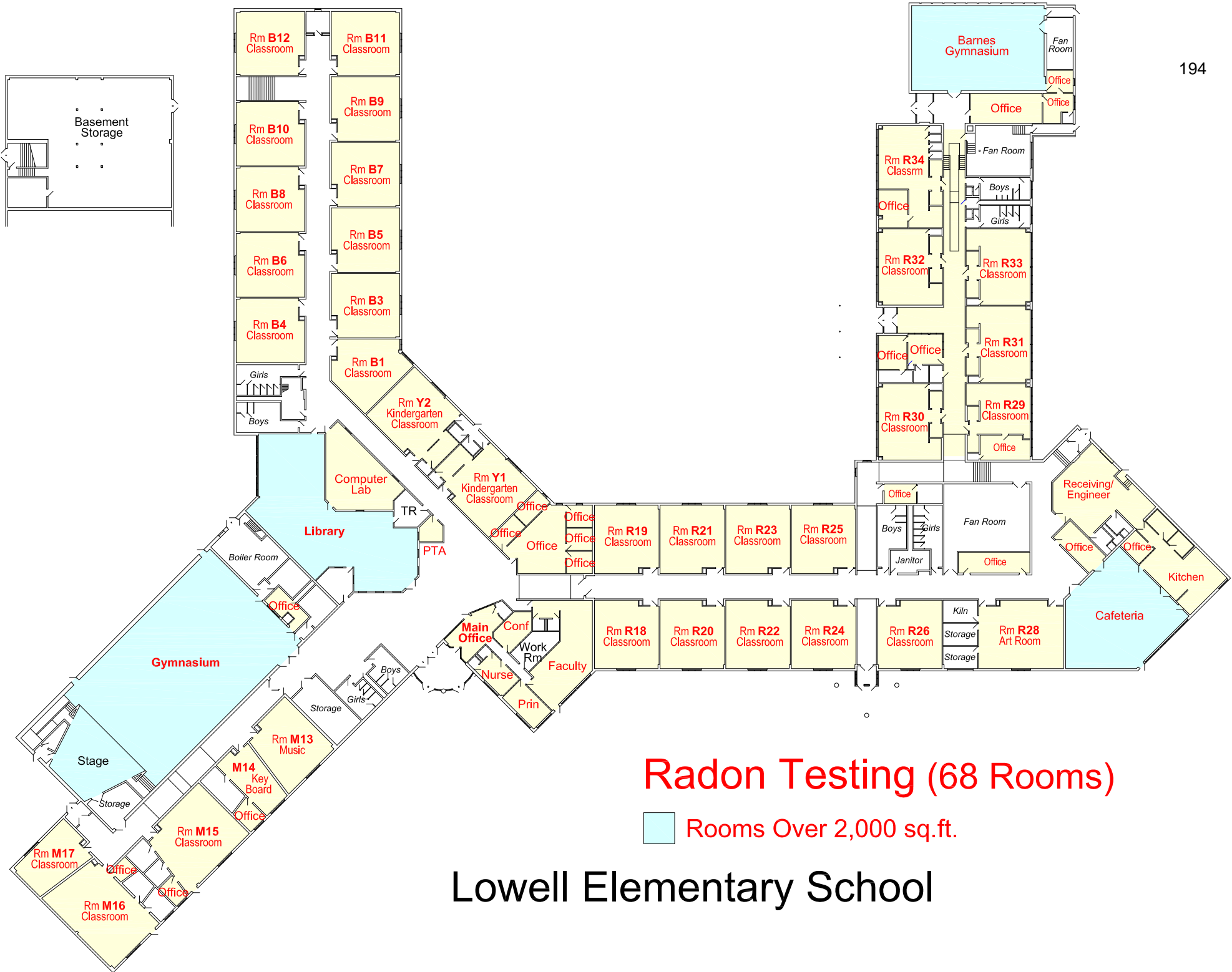




Lincoln Park Middle School
Second Floor Plan



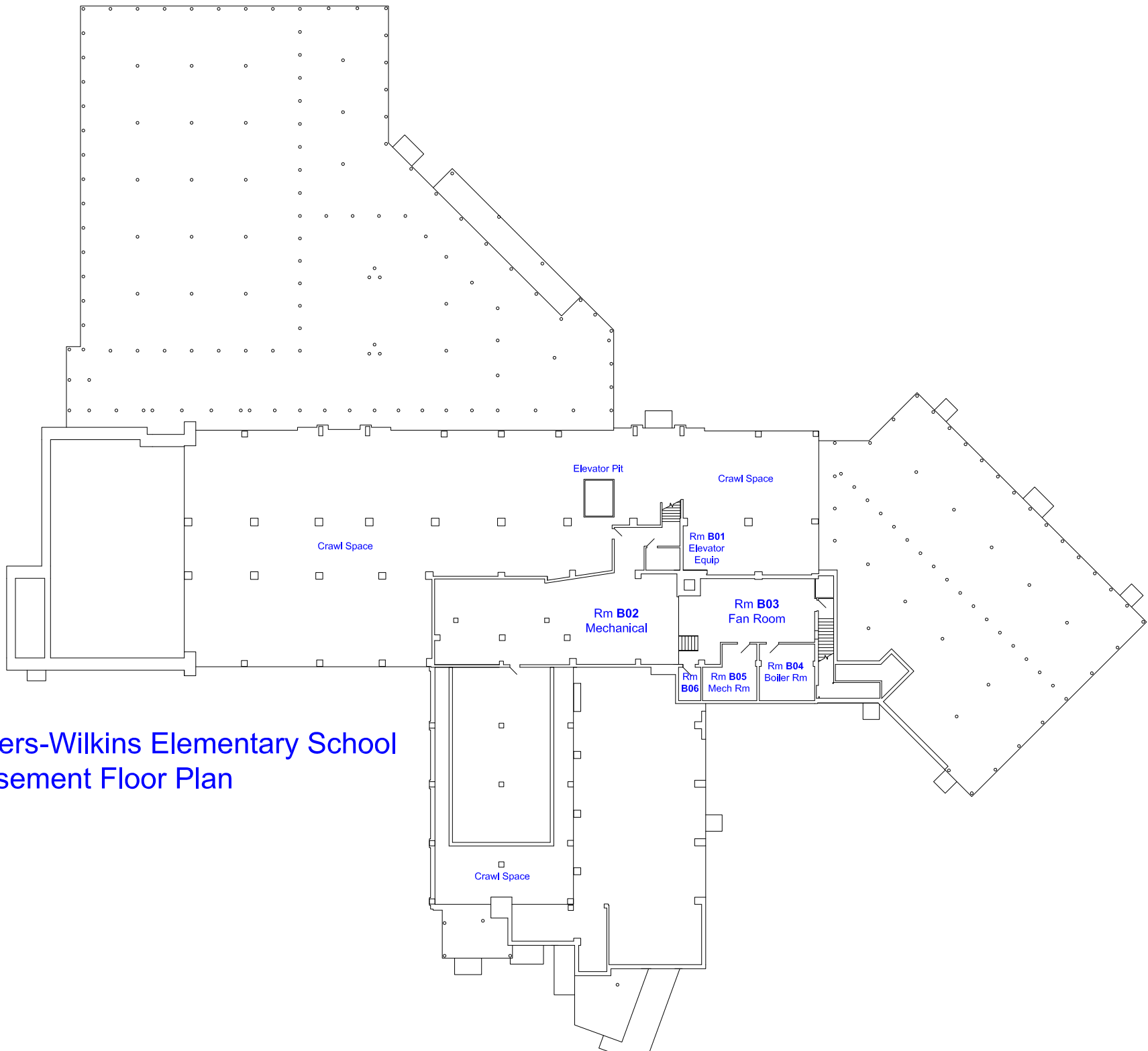
Lincoln Park Middle School
Third Floor Plan



Radon Testing (68 Rooms)

Rooms Over 2,000 sq.ft.

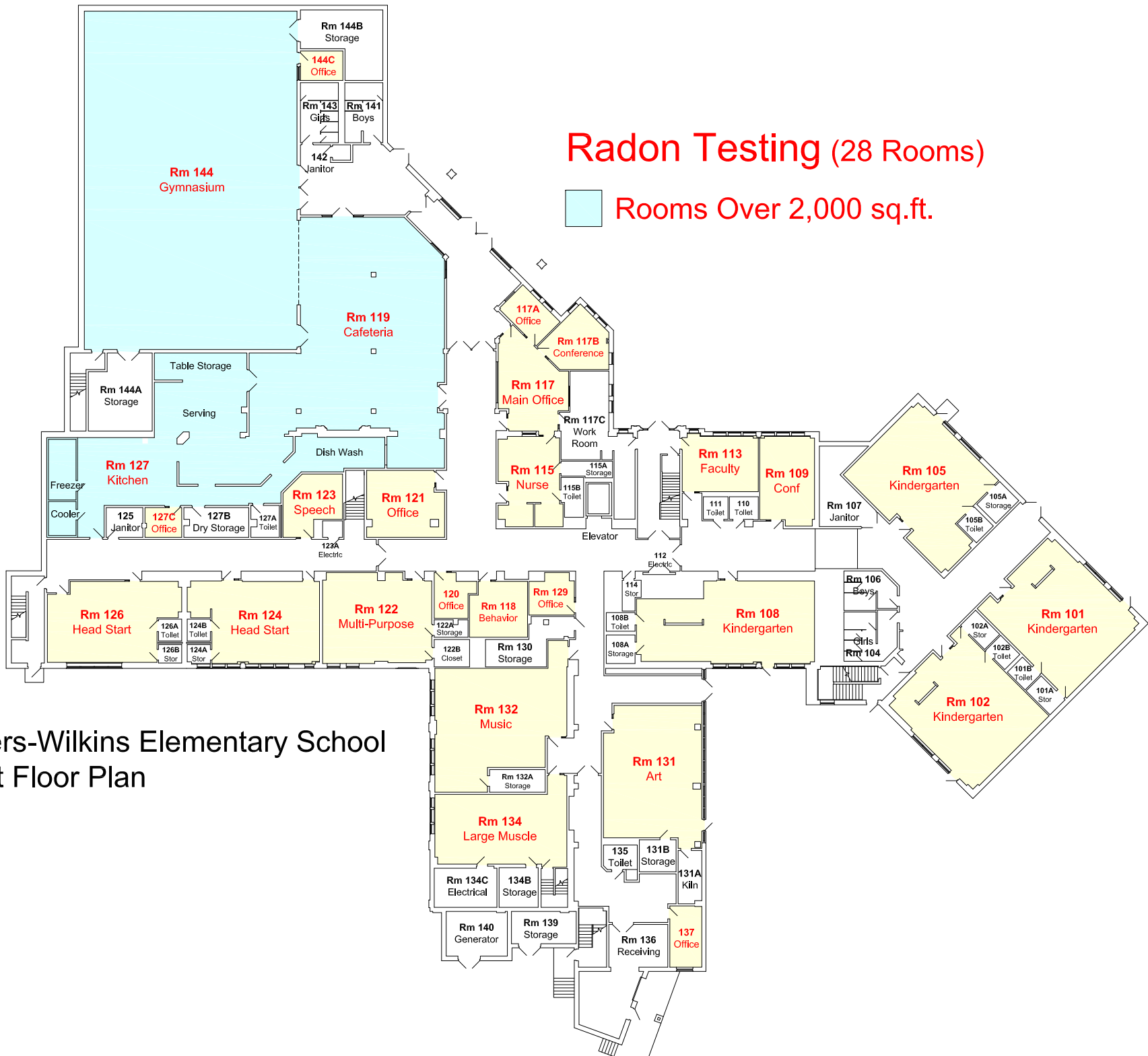
Lowell Elementary School



Myers-Wilkins Elementary School
Basement Floor Plan

Radon Testing (28 Rooms)

Rooms Over 2,000 sq.ft.



Myers-Wilkins Elementary School
First Floor Plan



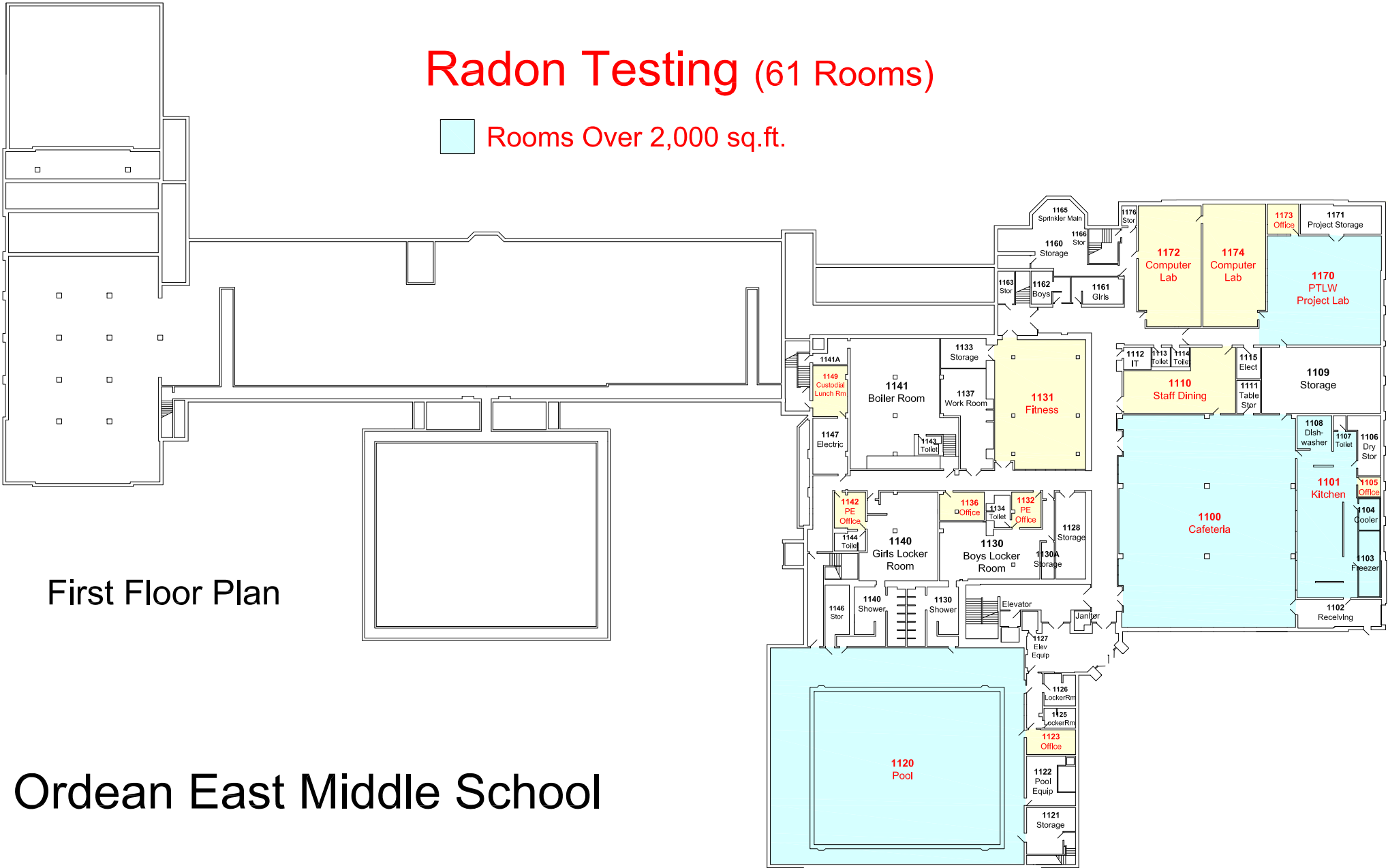
Second Floor Plan



Third Floor Plan

Radon Testing (61 Rooms)

 Rooms Over 2,000 sq.ft.



First Floor Plan

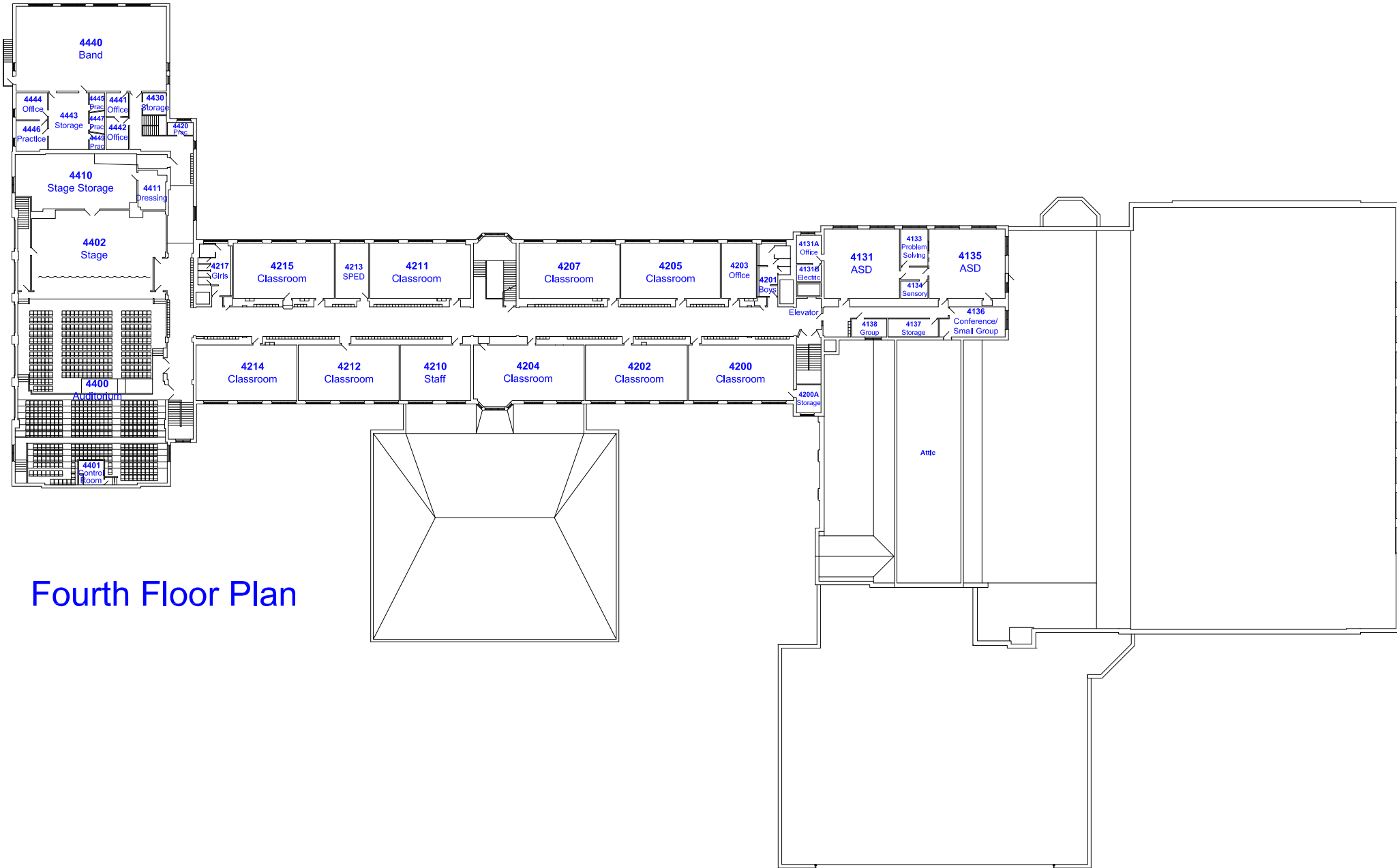
Ordean East Middle School



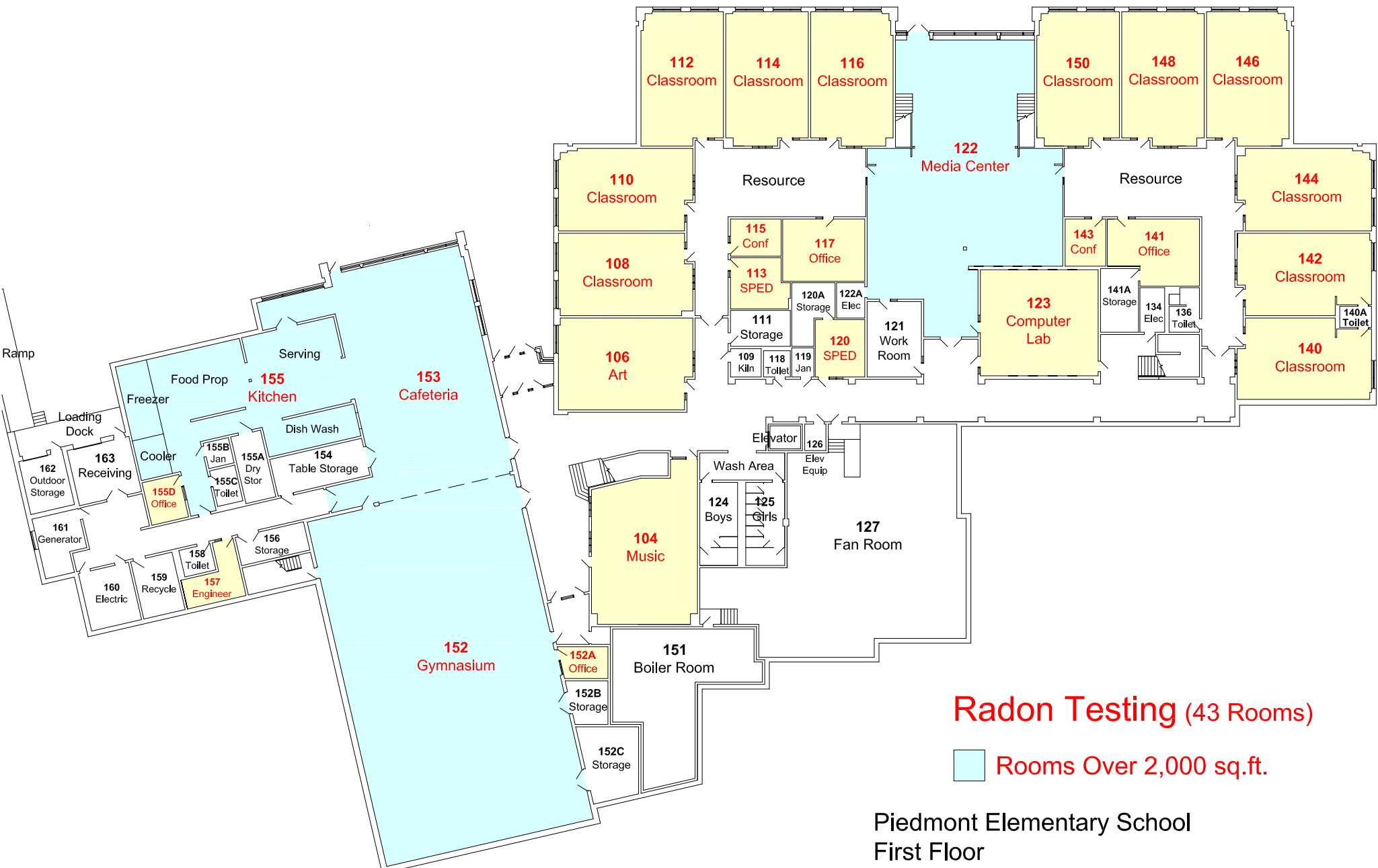
Second Floor Plan



Third Floor Plan



Fourth Floor Plan



Radon Testing (43 Rooms)

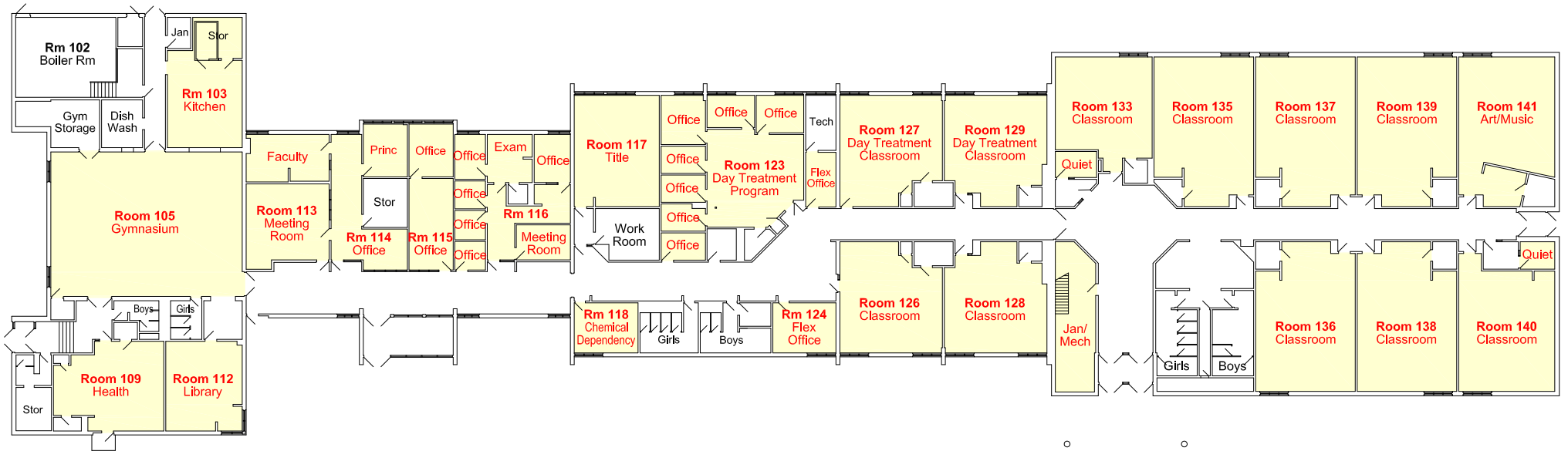
Rooms Over 2,000 sq.ft.

Piedmont Elementary School
First Floor



Second Floor

Radon Testing (45 Rooms)



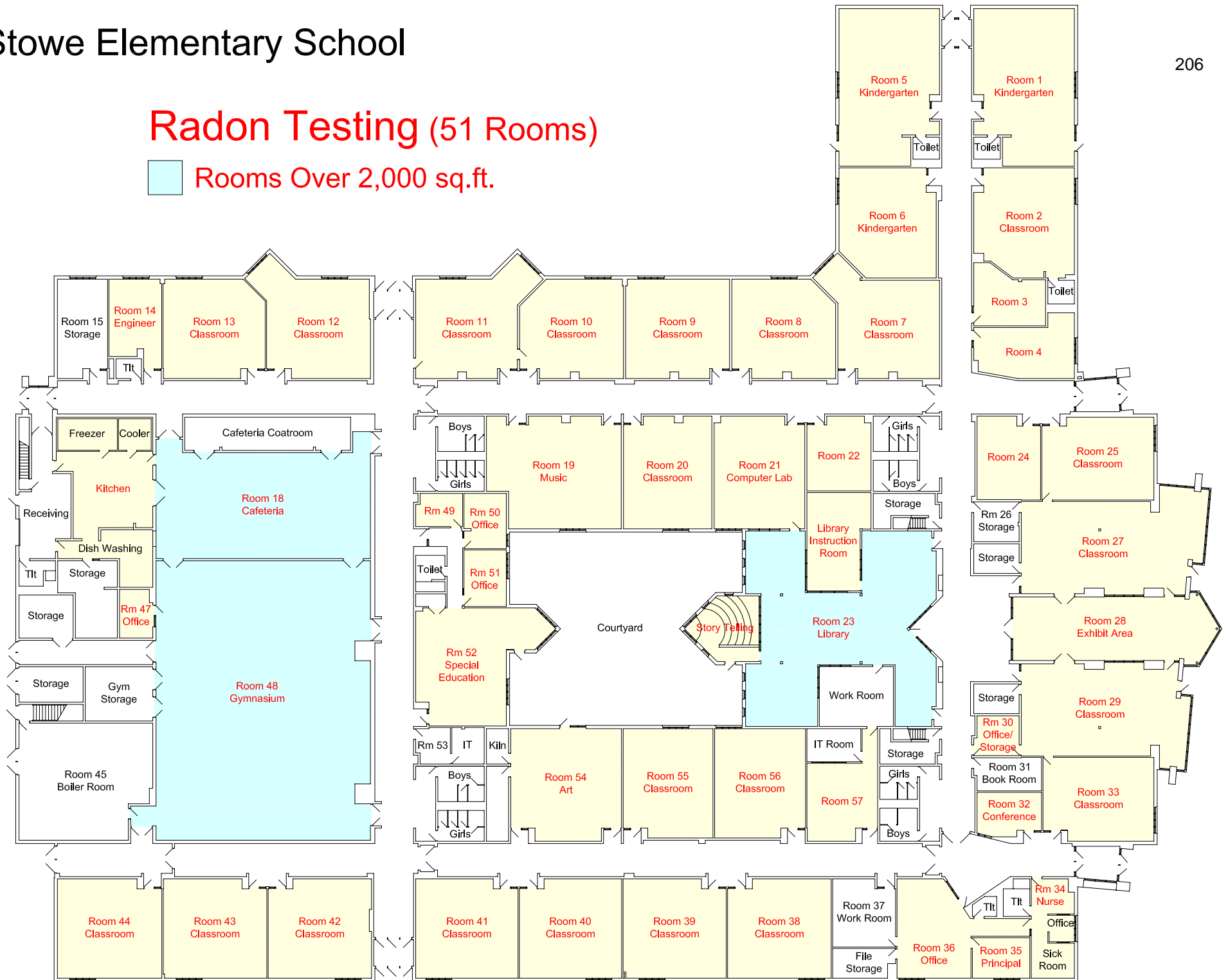
First Floor Plan

Rockridge Academy

Stowe Elementary School

Radon Testing (51 Rooms)

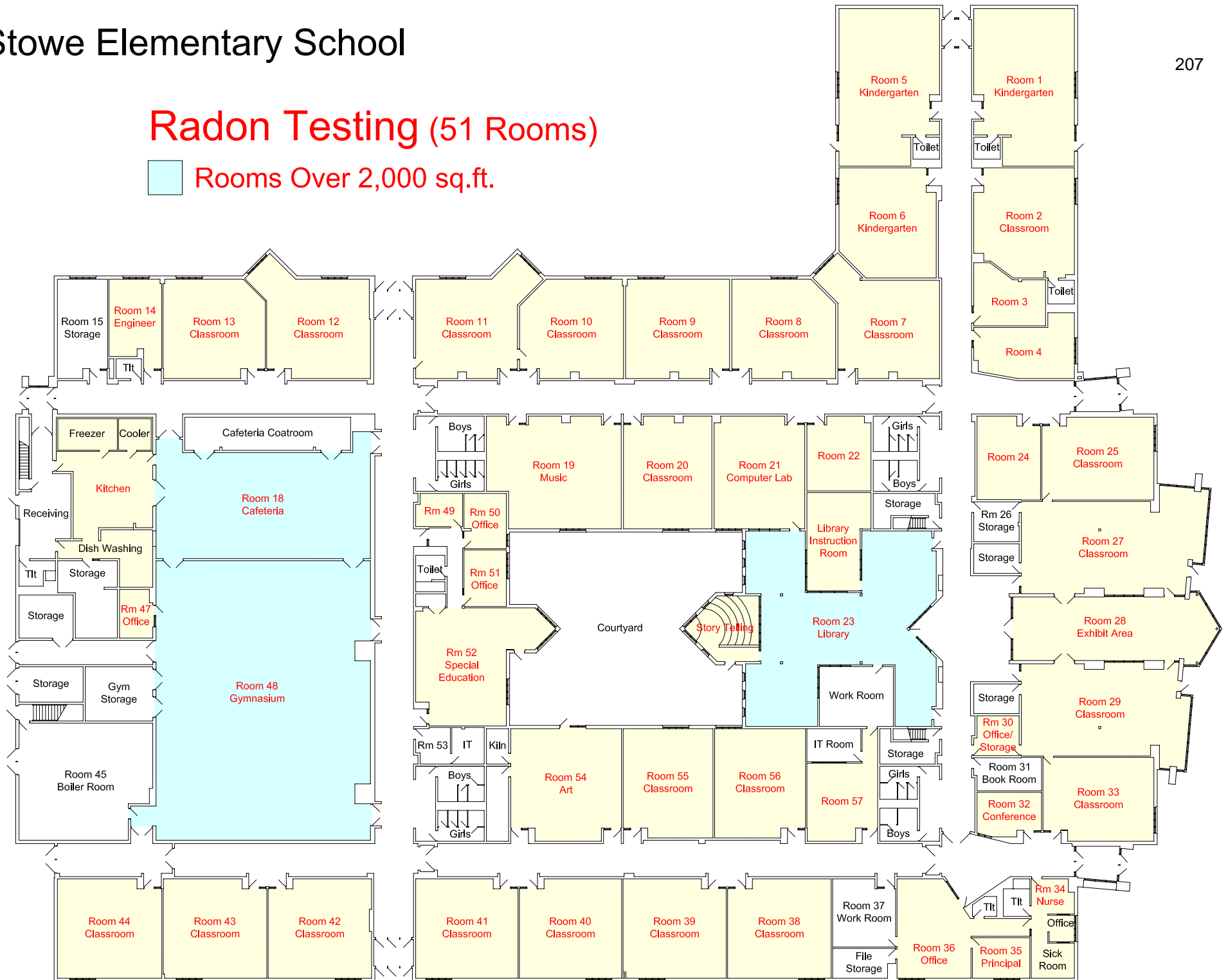
Rooms Over 2,000 sq.ft.



Stowe Elementary School

Radon Testing (51 Rooms)

Rooms Over 2,000 sq.ft.



Appendix D

MDH Reporting Form

School Radon Testing Reporting Form

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

Instructions

1. Complete one form for each building tested. In this case, a building is defined as an occupied facility with a unique address. This includes administrative buildings.
2. Include this form, raw data (e.g. laboratory report) and a building map.
3. Submit this form when all work is completed for a round of testing. This includes reporting to the school board, and follow-up testing and post-mitigation testing, if applicable.
4. Email information to health.indoorair@state.mn.us.

Contact Information

Name:	
Mailing Address:	
Phone:	Email:

Initial Radon Testing Information

School Building Name:	
School District & District Number:	
Building Address:	
Test Kit Manufacturer:	Device Name:
Date of Kit Retrieval (DD/MM/YY):	Length of Test (days):
How many rooms were tested?	
Does the test period include weekends? <input type="checkbox"/> Yes <input type="checkbox"/> No	
Does the test period include school breaks or holidays? <input type="checkbox"/> Yes <input type="checkbox"/> No	

Were all frequently-occupied ground contact rooms tested? ¹ <input type="checkbox"/> Yes <input type="checkbox"/> No If no, did you attempt to test all frequently occupied ground contact rooms, meaning test kits were placed in all these rooms? <input type="checkbox"/> Yes <input type="checkbox"/> No
How many rooms had results ≥ 4 pCi/L?:
Were the results reported at a school board meeting? <input type="checkbox"/> Yes <input type="checkbox"/> No

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

If one or more rooms tested ≥ 4 pCi/L, please answer the questions below:

How many rooms had follow-up testing?:		
Number of rooms with follow-up results	≥ 4 pCi/L:	< 4 pCi/L:
Of the rooms that had test results ≥ 4 pCi/L, how many rooms were:		
mitigated by HVAC balancing or operational changes? :		
mitigated by installation of active soil depressurization?:		
addressed through other corrective measures? ² :		
What was the cost of the installation and/or HVAC service work, to mitigate radon? \$		
What is the known or anticipated annual operating cost of mitigation (estimate)? \$		
After radon mitigation, how many rooms were retested?:		
Post mitigation results (# of rooms)	≥ 4 pCi/L:	< 4 pCi/L:

¹ This includes classrooms, offices, break rooms, laboratories, cafeterias, libraries, auditoriums, gymnasiums, etc. It includes rooms on grade and rooms above unoccupied spaces that are in contact with the ground, such as rooms above storage rooms, crawl spaces, tunnels, and boiler rooms. If only a sample or portion of rooms were tested, then respond with 'no'.

² 'Other corrective measures' could include moving staff out of a room and making a room unoccupied or trying to seal radon entry points.

March 29, 2019



Jason Barness
Independent School District #709
215 North 1st Avenue East
Duluth, MN 55802

**RE: Independent School District #709
Continuous Radon Monitoring Results
IEA Project #201910336**

Dear Mr. Barness:

As requested by Independent School District #709, IEA used a continuous radon monitor (CRM) to measure radon levels in the following locations:

- Congdon Elementary – Room #124 & #110
- Homecroft Elementary – Room #119
- Lincoln Park Middle School – Room #1532

The purpose of the monitoring was to determine whether radon levels were within an acceptable range during typical work hours.

INTRODUCTION

The Minnesota Department of Health (MDH) and the Environmental Protection Agency (EPA) have established a recommended action level in frequently occupied areas of 4.0 picoCuries per liter (pCi/L) for an annual average. The average radon level over each work day was compared to the Action Level.

Short-term radon testing conducted during March 4, 2019 and March 8, 2019, indicated a radon level above the EPA and MDH recommended Action Level. The MDH's *Best Practices for Radon Measurement in Minnesota Schools and Commercial Buildings* recommends follow-up testing in areas where initial testing results are at or above the action level in accordance with ANSI/AARST 'Protocol for Conducting Measurements of Radon and Radon Decay Products in Schools and Large Buildings' (ANSI/AARST MALB 2014). A CRM is recommended to determine if elevated levels are present during occupied times. Radon levels can fluctuate with the operation of the ventilation system as well as with changes in barometric pressure. The CRM provides hourly radon readings so that levels can be evaluated for periods while the room is occupied.

INSTITUTE FOR ENVIRONMENTAL ASSESSMENT, INC.
www.ieasafety.com

BROOKLYN PARK
9201 West Broadway, #600
Brooklyn Park, MN 55445
763-315-7900 / FAX 763-315-7920
800-233-9513

MANKATO
610 North Riverfront Drive
Mankato, MN 56001
507-345-8818 / FAX 507-345-5301
800-233-9513

ROCHESTER
210 Woodlake Drive SE
Rochester, MN 55904
507-281-6664 / FAX 507-281-6695
800-233-9513

BRAINERD
601 NW 5th Street, Ste. #4
Brainerd, MN 56401
218-454-0703 / FAX 218-454-0703
800-233-9513

MARSHALL
1420 East College Drive
Marshall, MN 56258
507-476-3599 / FAX 507-537-6985
800-233-9513

VIRGINIA
5525 Emerald Avenue
Mountain Iron, MN 55768
218-410-9521
800-233-9513

RESULTS & DISCUSSION

During the period of March 26, 2019 through March 29, 2019 continuous radon monitoring was conducted in Congdon Elementary, Lincoln Park Middle School and Homecroft Elementary. A CRM was placed in each room for about the number of hours specified below. The MDH recommends a minimum of 48 hours placement, however in order to best utilize the CRM's that were available, that amount of time was not feasible. Days when these rooms were not occupied (e.g., weekends & holidays) were not included in the monitoring. The hourly CRM data is provided in Appendix A.

A summary of the CRM data, including previous results, is provided in the table

Congdon Elementary

Continuous Radon Monitoring Results – March 26, 2019 to March 27, 2019

Date Range	Room #	¹ Day 1 Range/(Ave.) (pCi/L)	¹ Day 2 Range/(Ave.) (pCi/L)	² Overall Average (pCi/L)	Placement Time	Results from the Previous Testing (pCi/L)
March 26, 2019 to March 27, 2019	110	0.685	1.03	0.86	29 Hours	4.0
March 26, 2019 to March 27, 2019	124	0.8	2.33	1.57	30 Hours	5.0

¹ Readings during occupied times: 7 a.m. to 5 p.m.
² Overall average is average for entire test period including when room was not occupied

pCi/L – picoCuries per liter of air

Lincoln Park Middle School

Continuous Radon Monitoring Results – March 27, 2019 to March 29, 2019

Date Range	Room #	¹ Day 1 Range/(Ave.) (pCi/L)	¹ Day 2 Range/(Ave.) (pCi/L)	¹ Day 3 Range/(Ave.) (pCi/L)	² Overall Average (pCi/L)	Placement Time	Results from the Previous Testing (pCi/L)
March 27, 2019 to March 29, 2019	1532	0.6	2.09	2.52	1.74	47 Hours	4.4

¹ Readings during occupied times: 7 a.m. to 5 p.m.
² Overall average is average for entire test period including when room was not occupied

pCi/L – picoCuries per liter of air

Homecroft Elementary

Continuous Radon Monitoring Results – March 27, 2019 to March 29, 2019

Date Range	Room #	¹ Day 1 Range/(Ave.) (pCi/L)	¹ Day 2 Range/(Ave.) (pCi/L)	¹ Day 3 Range/(Ave.) (pCi/L)	² Overall Average (pCi/L)	Placement Time	Results from the Previous Testing (pCi/L)
March 27, 2019 to March 29, 2019	119	0.17	0.59	0.83	0.53	47 Hours	4.4

¹ Readings during occupied times: 7 a.m. to 5 p.m.
² Overall average is average for entire test period including when room was not occupied

pCi/L – picoCuries per liter of air

Discussion of Results

- Average radon levels in all locations were below the Action Level during the work days.

CONCLUSIONS & RECOMMENDATIONS

The results of the continuous radon monitoring indicate that radon levels in all rooms specified are below the action level during the work day. The testing was performed during the last week of March, therefore the testing should be representative of “worst case” conditions.

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

- Retest the building at least every 5 years and in conjunction with any sale of a building.
- In addition, be certain to test again when any of the following circumstances occur:
 - A new addition is constructed, or a significant renovation occurs.
 - A ground contact area not previously tested is occupied.
 - Heating or cooling systems are significantly altered resulting in changes to air pressures or distribution.
 - Ventilation is significantly altered by extensive weatherization, changes to mechanical systems or comparable procedures.
 - Significant openings to soil occur due to:
 - Ground water or slab surface water control systems (e.g., sumps, perimeter drain tile, shower/tub retrofits, etc.) or
 - Natural settlement causing major cracks to develop
 - Earthquakes, construction blasting, or formation of sink holes nearby or
 - A mitigation system is altered, modified or repaired.
- Rooms should be retested during the winter heating season (i.e. under “closed” conditions) which is typically “worst case” conditions.
- Per Minnesota Statutes, section 123B.571, school districts are required to report radon test results at a school board meeting and report results to the MDH. IEA is able to assist with presenting results to the school board, and the MDH reporting. The MDH ‘School Radon Testing Form’ is located in Appendix B.

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

GENERAL COMMENTS

The analysis and opinions expressed in this report are based upon data obtained from continuous radon monitoring at Independent School District #709 and are representative of the location and time period sampled. This report does not reflect variations in conditions that may occur across the site, property, or facility. Actual conditions may vary and may not become evident without further assessment.

IEA appreciates the opportunity to submit this analysis to Independent School District #709.

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

Sincerely,

IEA, Inc.

A handwritten signature in blue ink that reads "Taylor Dickinson".

Taylor Dickinson, CSP
Virginia and Brainerd Regional Manager

TD/jf 03292019

Enc.

Appendix A

Continuous Radon Monitor Hourly Data



Date: 2019-03-28

Test Addendum A

Client Name: Duluth Public Schools
Street Address:
City, State, Zip: , MN

Re: Certified Radon Report #: 2861-86 Dated: 2019-03-27
Performed At: 3116 E Superior St., Duluth, MN 55811

The attached radon test report should not be used for the purpose of determining the need for remedial action due to the following reason(s):

- The hourly readings indicate swings in the radon concentration that are inconsistent with normal diurnal fluctuations (daily cycles). It appears likely that closed-house conditions required by EPA and/or State Radon Testing Protocols were not maintained.
- The technician observed open windows or broken tamper seals upon returning to the house; EPA and/or State Protocols closed-house conditions were not maintained.
- Tamper sensors indicate the monitor was disturbed, followed by a significant reduction in the hourly radon concentrations. It appears as if the monitor was moved from its original location. EPA and/or State Protocols require that the monitor be undisturbed during the testing period.
- The test was aborted by someone other than the licensed technician. EPA and/or State Protocols require that the monitor be undisturbed during the testing period.
- The hourly readings indicate a spike in the radon concentration that is far more severe than those typical of normal diurnal fluctuations (daily cycles). Unusually severe weather that occurred during the sampling period appears to have biased the average concentration to be higher than typical.
- Explanation:

Please review carefully;
 Our analysis of the data indicates this test did not meet the EPA or state minimum sampling duration. Accordingly, if the test was conducted for the purpose of determining whether the structure is in need of radon mitigation, EPA Protocol recommends a retest. This result has not been sent to any other party.

For any questions regarding this Test Addendum A, please contact the Licensed Radalink Inspector or Radalink, Inc.



March 28, 2019

Test Number: 2861-86

Property Inspected: 3116 E Superior St., Duluth, MN 55811

Licensed Radalink Radon Inspector:
Institute for Environmental Assessment
Jeffrey Athmann
9201 West Broadway
#600
Brooklyn Park, MN 55445
Phone: 763-315-7900

Test performed for:
Duluth Public Schools

Table with columns: Placed By, Retrieved By, Test Site, Test Duration, Temp., Pressure, R.H. and rows for Calibrated, Test Started, Test Ended.

AVERAGE RADON CONCENTRATION: 1.8 pCi/l

Test has not met minimum EPA sampling duration. Uncertainty: ± 2.69%

Notice: This Report Is Issued Subject To Addendum A On Page 1 Of This Report.

Table with columns: Time, 03/26/2019 pCi/l, 03/26/2019 Flags, 03/27/2019 pCi/l, 03/27/2019 Flags. Lists radon levels and flags for each hour from 00:32 am to 11:32 pm.

Flags: P= AC Power Disruption; T=Tilt
Eq. = Equilization Period

While every effort was made to maintain optimum quality control and EPA Protocol during the testing period, neither Radalink, Inc. or its licensed agents provide any warranty, expressed or implied, for the consequences of erroneous test results.

ENVIRONMENTAL DATA

MONITOR-TEST NUMBER: 2861-86

**Property Inspected: 3116 E Superior St.
Duluth, MN 55811**

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<u>Time</u>	<u>03/26/2019</u>			<u>03/27/2019</u>		
	<u>Temp</u>	<u>InHg</u>	<u>RH</u>	<u>Temp</u>	<u>InHg</u>	<u>RH</u>
00:32 am				64.0	30.3	27
01:32				64.0	30.3	27
02:32				64.0	30.3	27
03:32				64.0	30.2	26
04:32				64.0	30.2	26
05:32				64.0	30.2	26
06:32				64.0	30.2	26
07:32				66.0	30.2	26
08:32	68.0	30.5	27	68.0	30.2	30
09:32	69.0	30.5	27	69.0	30.1	30
10:32	69.0	30.5	23	71.0	30.1	30
11:32	71.0	30.5	23	71.0	30.1	30
12:32 pm	69.0	30.5	23	71.0	30.1	30
01:32	71.0	30.5	23	71.0	30.0	30
02:32	69.0	30.5	23			
03:32	69.0	30.4	19			
04:32	69.0	30.4	19			
05:32	69.0	30.4	19			
06:32	68.0	30.4	19			
07:32	68.0	30.4	23			
08:32	66.0	30.3	23			
09:32	66.0	30.3	23			
10:32	66.0	30.3	23			
11:32	64.0	30.3	27			

AVERAGE RADON CONCENTRATION: 1.8 pCi/l



Reviewed and certified by

Terry Howell, Quality Assurance Mgr.
Radalink, Inc. NRPP 135791T

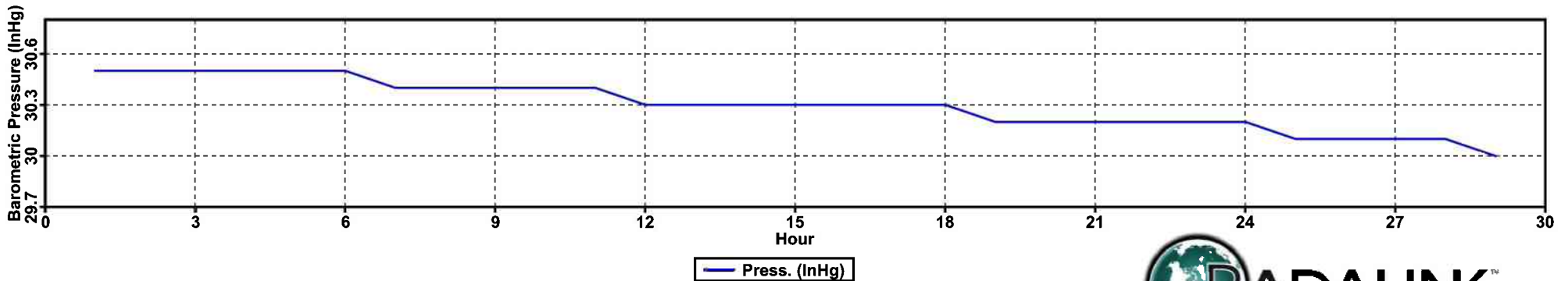
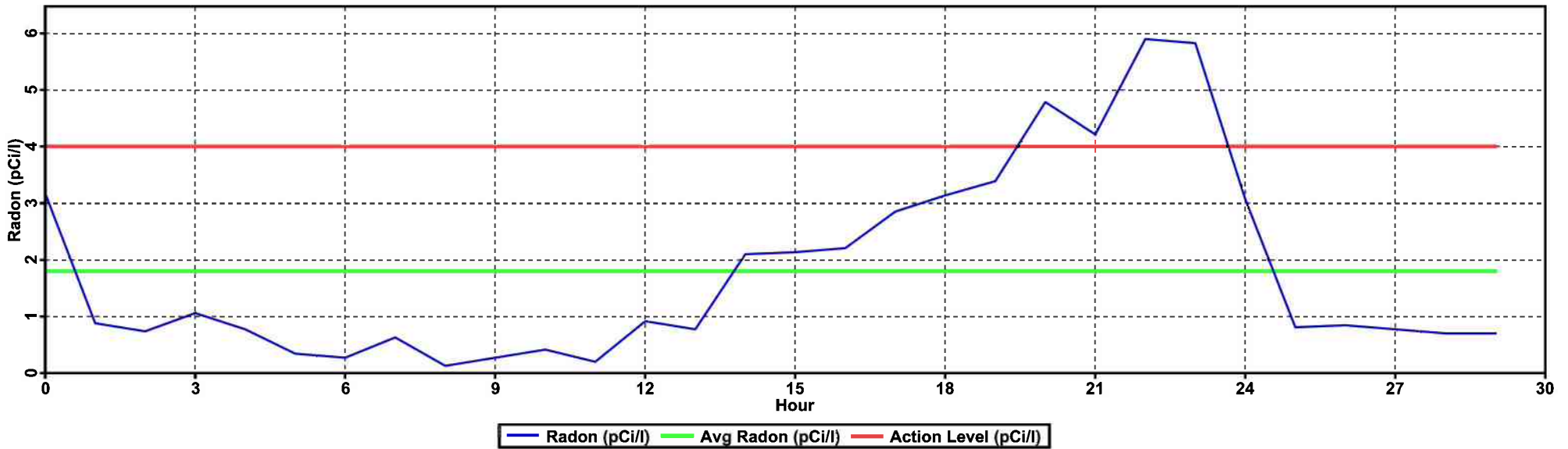
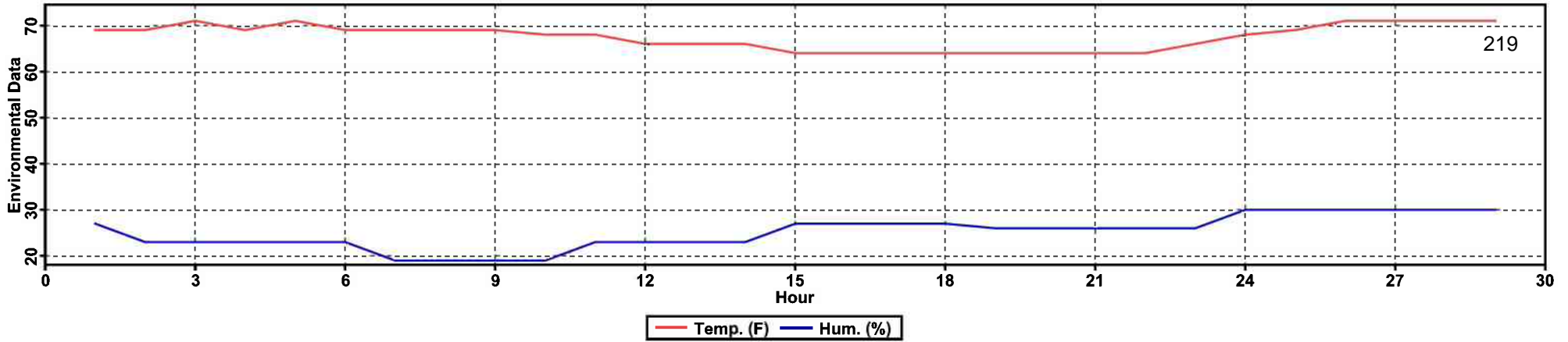
	Minimum	Average	Maximum	Variance
Temperature:	64.0	67.5	71.0	6.87
Barometric Pressure:	30.0	30.3	30.5	0.02
Relative Humidity:	19	25	30	12.23

NOTE: The first hour's environmental data is excluded from the table above.

Radalink, Inc. 5599 Peachtree Road Atlanta, GA 30341 Phone: (800)295-4655

GRAPHICAL DATA VIEW

MONITOR-TEST NUMBER: 2861-86



Property Inspected: 3116 E Superior St., Duluth, MN 55811
AVERAGE RADON CONCENTRATION: 1.8 pCi/l



HOW TO INTERPRET YOUR TEST RESULTS

THIS REPORT RELATES ONLY TO THE ITEMS TESTED FOR AND DURING THE MEASUREMENT PERIOD SHOWN.

These results should be interpreted in accordance with the EPA's guidance as published in EPA Publication No. 402-K-008 "Home Buyer's and Seller's Guide to Radon" and EPA Publication No. 402-K92-001, "Citizen's Guide to Radon".

Because radon is the second leading cause of lung cancer, the Surgeon General and the US Environmental Protection Agency (EPA) recommend testing all homes for radon and mitigating those with an average concentration of 4 picoCuries per Liter (4 pCi/L) or higher. Even if your test result is below 4 pCi/L, EPA suggests testing again sometime in the future.

The Radalink Radon TeleMonitor (NRPP Device # 00472) or **The Radalink AirCat® Monitor** (NRPP Device # 00477) used to perform this test is EPA and/or NRPP approved and meets the Single Test Option requirements (EPA 402-R-93-003, Section 3.2.3) for conducting radon measurements in the context of a real estate transaction and may be used for determining the necessity for radon mitigation.

Radon reduction systems work! Professionally installed radon mitigation systems can reduce the radon levels in your home by up to 99%. Thousands of people have reduced radon levels in their homes. Maintaining a radon reduction system takes little effort to keep the system working properly and the radon levels low. EPA recommends that you have a qualified contractor (NRPP certified or state licensed) fix your home if radon levels are confirmed to be 4 pCi/L or higher. For more information on how to reduce your radon health risk, contact your state radon office:

ALABAMA 800-582-1866
CALIFORNIA 916-449-5674
WASH. D.C. 202-535-2999
IDAHO 800-445-8647
KANSAS 800-693-5343
MARYLAND 215-814-2090
MISSISSIPPI 800-626-7739
NEVADA 888-723-6610
NEW YORK 800-458-1158
OKLAHOMA 405-702-5162
S. CAROLINA 800-768-0362
UTAH 800-458-0145
W.V. 800-922-1255

ALASKA 800-478-8324
COLORADO 800-846-3986
FLORIDA 800-543-8279
ILLINOIS 217-782-1325
KENTUCKY 502-564-4856
MASS. 800-723-6695
MISSOURI 573-751-6160
N.H. 800-852-3345
N.C. 919-571-4141
OREGON 971-673-0490
S.D. 800-438-3367
VERMONT 800-439-8550
WISCONSIN 888-569-7236

ARIZONA 602-255-4845
CONNECTICUT 860-509-7367
GEORGIA 800-745-0037
INDIANA 800-272-9723
LOUISIANA 866-896-5337
MICHIGAN 517-335-8037
MONTANA 800-546-0483
NEW JERSEY 800-648-0394
N. DAKOTA 800-252-6325
PENN. 800-237-2366
TENNESSEE 800-232-1139
VIRGINIA 800-468-0138
WYOMING 800-458-5847

ARKANSAS 501-661-2301
DELAWARE 800-464-4357
HAWAII 808-586-4700
IOWA 800-383-5992
MAINE 207-287-5698
MINNESOTA 800-798-9050
NEBRASKA 800-334-9491
NEW MEXICO 800-219-6157
OHIO 800-523-4439
RHODE ISLAND 401-222-2438
TEXAS 800-293-0753
WASHINGTON 360-236-3253

ESEPA Radon Program website: www.epa.gov/radon and radon hotline 800-767-7236

SURGEON GENERAL HEALTH ADVISORY: "Indoor radon is the second-leading cause of lung cancer in the U.S. and breathing it over prolonged periods can present a significant health risk to families all over the country. More than 20,000 Americans die of radon-related lung cancer every year. It's important to know that this threat is completely preventable. Radon can be detected with a simple test and fixed through well-established venting techniques."

CONSUMER FEDERATION OF AMERICA: "Consumers need to know about the health of a house they are considering purchasing, including whether there is a radon problem, and if so, how to fix it." The EPA Home Buyer's and Sellers Guide to Radon provides practical consumer information that every homebuyer needs to know.

FLORIDA NOTICE TO CLIENTS: An organization or individual certified by the Florida Dept. of Health to perform radon or radon progeny measurements or radon mitigation services provides this Notice to you. Any questions, comments, or complaints regarding the persons performing these measurement or mitigation services may be directed to the Florida Dept. of Health, Bureau of Facility Programs, Radon Indoor Air Quality, 4052 Bald Cypress Way, Bin #A08, Tallahassee, Florida 32399-1710, (800-543-8279).

MAINE NOTICE TO CLIENTS: As per 22 MRSA, Sec. 771, results of this test will be reported to the Maine Dept. of Health and Human Services. Any questions, comments, or complaints concerning individuals or firms providing radon related services in Maine should be directed to: Radiation Control Program 11 State House Station Augusta, ME 04333-0010 (207-287-5698).

PENNSYLVANIA NOTICE TO CLIENTS: The Radon Certification Act requires that anyone who provides radon-related service or product to the general public must be certified by the Pennsylvania Department of Environmental Protection. You are entitled to evidence of certification from any person who provides such services or products. You are also entitled to a price list for services or products offered. All radon measurement data will be sent to the Department as required in the Act and will be kept confidential. If you have any questions, comments or complaints concerning persons who provide radon-related services, please contact the Department at the Bureau of Radiation Protection, Dept. Of Environmental Protection, P.O. Box 8469, Harrisburg, PA 17105-8469, (717-783-3594).

RHODE ISLAND NOTICE TO CLIENTS: This notice is provided to you by an organization or individual licenses and/or certified by the Rhode Island Dept. of Health to perform radon measurements. Any questions, comments, or complaints regarding the person performing these measurements may be directed to the RI Dept. of Health, Office of Occupational and Radiological Health, 3 Capitol Hill Room 206, Providence RI 02908-5097, (401-222-2438).

Rev: March 2016



Date: 2019-03-28

Test Addendum A

Client Name: Duluth Public Schools
Street Address:
City, State, Zip: , MN

Re: Certified Radon Report #: 2876-44 Dated: 2019-03-27
Performed At: 3116 E Superior St, Duluth, MN 55811

The attached radon test report should not be used for the purpose of determining the need for remedial action due to the following reason(s):

- The hourly readings indicate swings in the radon concentration that are inconsistent with normal diurnal fluctuations (daily cycles). It appears likely that closed-house conditions required by EPA and/or State Radon Testing Protocols were not maintained.
- The technician observed open windows or broken tamper seals upon returning to the house; EPA and/or State Protocols closed-house conditions were not maintained.
- Tamper sensors indicate the monitor was disturbed, followed by a significant reduction in the hourly radon concentrations. It appears as if the monitor was moved from its original location. EPA and/or State Protocols require that the monitor be undisturbed during the testing period.
- The test was aborted by someone other than the licensed technician. EPA and/or State Protocols require that the monitor be undisturbed during the testing period.
- The hourly readings indicate a spike in the radon concentration that is far more severe than those typical of normal diurnal fluctuations (daily cycles). Unusually severe weather that occurred during the sampling period appears to have biased the average concentration to be higher than typical.
- Explanation:

Please review carefully;
 Our analysis of the data indicates this test did not meet the EPA or state minimum sampling duration. Accordingly, if the test was conducted for the purpose of determining whether the structure is in need of radon mitigation, EPA Protocol recommends a retest. This result has not been sent to any other party.

For any questions regarding this Test Addendum A, please contact the Licensed Radalink Inspector or Radalink, Inc.



March 28, 2019

Test Number: 2876-44

Property Inspected: 3116 E Superior St, Duluth, MN 55811

Licensed Radalink Radon Inspector:
Institute for Environmental Assessment
Jeffrey Athmann
9201 West Broadway
#600
Brooklyn Park, MN 55445
Phone: 763-315-7900

Test performed for:
Duluth Public Schools

Fax:
Calibrated: 02/25/2019 - 02/25/2020
Test Started: 03/26/2019 7:56 AM
Test Ended: 03/27/2019 1:55 PM
Placed By: Mindy Mackey (MN RMEA-00186)
Retrieved By: Mindy Mackey (MN RMEA-00186)
Test Site: Other
Test Duration: 29 hours
Temp. Pressure R.H.
Min: 69.0 30.0 19
Avg: 69.5 30.3 23
Max: 71.0 30.5 30

AVERAGE RADON CONCENTRATION: 0.7 pCi/l

Test has not met minimum EPA sampling duration. Uncertainty: ± 4.71%

Notice: This Report Is Issued Subject To Addendum A On Page 1 Of This Report.

Table with columns: Time, 03/26/2019 pCi/l, 03/26/2019 Flags, 03/27/2019 pCi/l, 03/27/2019 Flags. Rows show radon concentration and flags for each hour from 00:56 am to 11:56 pm.

Flags: P= AC Power Disruption; T=Tilt
Eq. = Equilization Period

While every effort was made to maintain optimum quality control and EPA Protocol during the testing period, neither Radalink, Inc. or its licensed agents provide any warranty, expressed or implied, for the consequences of erroneous test results. There can be some uncertainty with any measurement due to statistical variations, extreme weather changes, operation of the building, and other factors, Radalink, Inc. and its licensed operators shall not be liable under any charge or claim for losses, claims, charges, fees, demands, expenses, or damages resulting from a radon test. This report is subject to the terms on the last page of the document.

ENVIRONMENTAL DATA

MONITOR-TEST NUMBER: 2876-44

**Property Inspected: 3116 E Superior St
Duluth, MN 55811**

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<u>Time</u>	<u>03/26/2019</u>			<u>03/27/2019</u>		
	<u>Temp</u>	<u>InHg</u>	<u>RH</u>	<u>Temp</u>	<u>InHg</u>	<u>RH</u>
00:56 am				69.0	30.3	23
01:56				69.0	30.3	23
02:56				69.0	30.2	23
03:56				69.0	30.2	23
04:56				69.0	30.2	23
05:56				69.0	30.2	23
06:56				69.0	30.2	23
07:56				69.0	30.2	27
08:56	68.0	30.5	27	69.0	30.1	26
09:56	69.0	30.5	23	71.0	30.1	26
10:56	69.0	30.5	23	71.0	30.0	26
11:56	69.0	30.5	23	71.0	30.0	26
12:56 pm	71.0	30.5	23	71.0	30.0	30
01:56	71.0	30.5	23			
02:56	71.0	30.4	19			
03:56	69.0	30.4	19			
04:56	69.0	30.4	19			
05:56	69.0	30.4	19			
06:56	69.0	30.3	19			
07:56	69.0	30.3	19			
08:56	69.0	30.3	23			
09:56	69.0	30.3	23			
10:56	69.0	30.3	23			
11:56	69.0	30.3	23			

AVERAGE RADON CONCENTRATION: 0.7 pCi/l



Reviewed and certified by

Terry Howell, Quality Assurance Mgr.
Radalink, Inc. NRPP 135791T

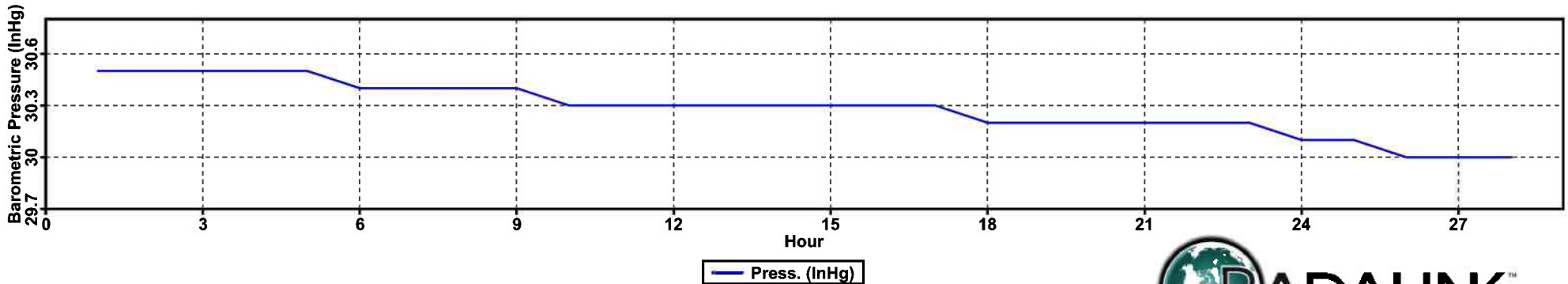
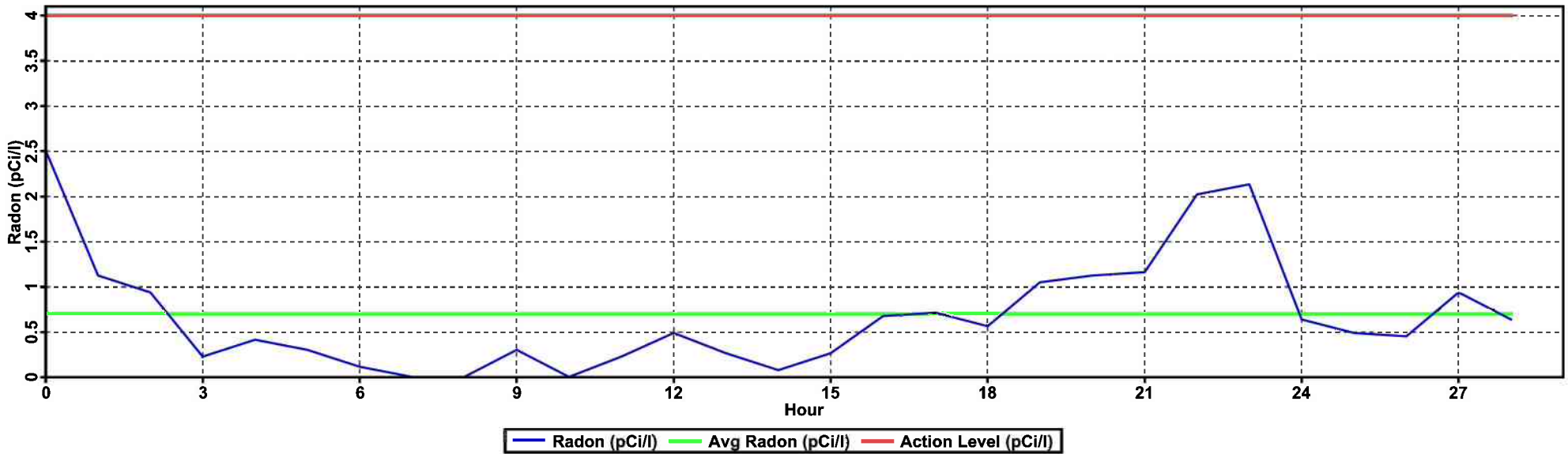
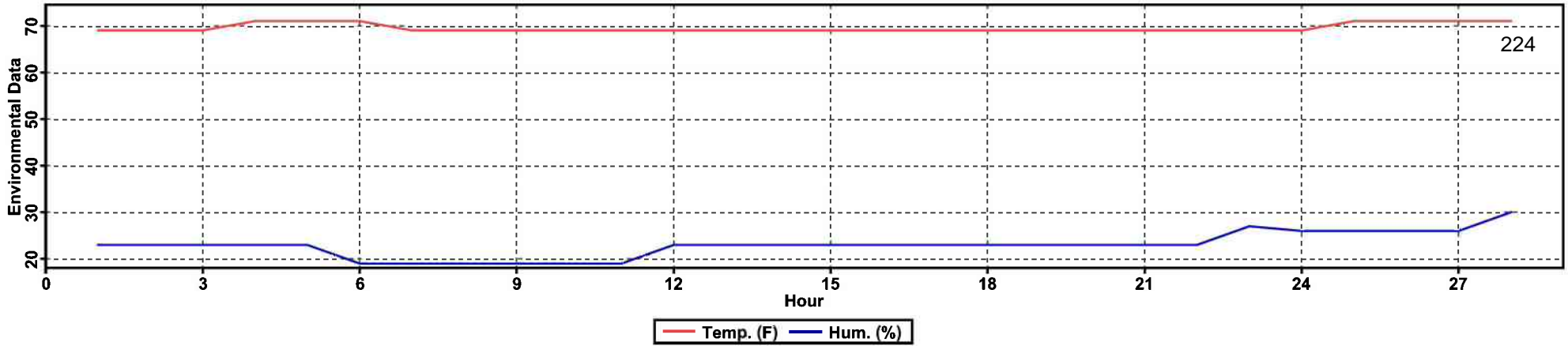
	Minimum	Average	Maximum	Variance
Temperature:	69.0	69.5	71.0	0.75
Barometric Pressure:	30.0	30.3	30.5	0.02
Relative Humidity:	19	23	30	7.04

NOTE: The first hour's environmental data is excluded from the table above.

Radalink, Inc. 5599 Peachtree Road Atlanta, GA 30341 Phone: (800)295-4655

GRAPHICAL DATA VIEW

MONITOR-TEST NUMBER: 2876-44



Property Inspected: 3116 E Superior St, Duluth, MN 55811
AVERAGE RADON CONCENTRATION: 0.7 pCi/l



HOW TO INTERPRET YOUR TEST RESULTS

THIS REPORT RELATES ONLY TO THE ITEMS TESTED FOR AND DURING THE MEASUREMENT PERIOD SHOWN.

These results should be interpreted in accordance with the EPA's guidance as published in EPA Publication No. 402-K-008 "Home Buyer's and Seller's Guide to Radon" and EPA Publication No. 402-K92-001, "Citizen's Guide to Radon".

Because radon is the second leading cause of lung cancer, the Surgeon General and the US Environmental Protection Agency (EPA) recommend testing all homes for radon and mitigating those with an average concentration of 4 picoCuries per Liter (4 pCi/L) or higher. Even if your test result is below 4 pCi/L, EPA suggests testing again sometime in the future.

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ALABAMA 800-582-1866
CALIFORNIA 916-449-5674
WASH. D.C. 202-535-2999
IDAHO 800-445-8647
KANSAS 800-693-5343
MARYLAND 215-814-2090
MISSISSIPPI 800-626-7739
NEVADA 888-723-6610
NEW YORK 800-458-1158
OKLAHOMA 405-702-5162
S. CAROLINA 800-768-0362
UTAH 800-458-0145
W.V. 800-922-1255

ALASKA 800-478-8324
COLORADO 800-846-3986
FLORIDA 800-543-8279
ILLINOIS 217-782-1325
KENTUCKY 502-564-4856
MASS. 800-723-6695
MISSOURI 573-751-6160
N.H. 800-852-3345
N.C. 919-571-4141
OREGON 971-673-0490
S.D. 800-438-3367
VERMONT 800-439-8550
WISCONSIN 888-569-7236

ARIZONA 602-255-4845
CONNECTICUT 860-509-7367
GEORGIA 800-745-0037
INDIANA 800-272-9723
LOUISIANA 866-896-5337
MICHIGAN 517-335-8037
MONTANA 800-546-0483
NEW JERSEY 800-648-0394
N. DAKOTA 800-252-6325
PENN. 800-237-2366
TENNESSEE 800-232-1139
VIRGINIA 800-468-0138
WYOMING 800-458-5847

ARKANSAS 501-661-2301
DELAWARE 800-464-4357
HAWAII 808-586-4700
IOWA 800-383-5992
MAINE 207-287-5698
MINNESOTA 800-798-9050
NEBRASKA 800-334-9491
NEW MEXICO 800-219-6157
OHIO 800-523-4439
RHODE ISLAND 401-222-2438
TEXAS 800-293-0753
WASHINGTON 360-236-3253

ESEPA Radon Program website: www.epa.gov/radon and radon hotline 800-767-7236

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Rev: March 2016



March 29, 2019

Test Number: 2876-46

Property Inspected: 3215 W 3rd St., Duluth, MN 55806

Licensed Radalink Radon Inspector:
Institute for Environmental Assessment
Jeffrey Athmann
9201 West Broadway
#600
Brooklyn Park, MN 55445
Phone: 763-315-7900

Test performed for:
Duluth Public Schools

Fax:
Calibrated: 02/25/2019 - 02/25/2020
Test Started: 03/27/2019 3:26 PM
Test Ended: 03/29/2019 2:43 PM
Placed By: Mindy Mackey (MN RMEA-00186)
Retrieved By: Mindy Mackey (MN RMEA-00186)
Test Site: Other
Test Duration: 47 hours
Temp. Pressure R.H.
Min: 68.0 29.8 23
Avg: 68.1 30.1 29
Max: 69.0 30.3 37

AVERAGE RADON CONCENTRATION: 2.6 pCi/l

Test has met minimum EPA sampling duration. Uncertainty: ± 1.76%

Table with columns: Time, 03/27/2019 pCi/l, 03/27/2019 Flags, 03/28/2019 pCi/l, 03/28/2019 Flags, 03/29/2019 pCi/l, 03/29/2019 Flags. Includes legend: Flags: P= AC Power Disruption; T=Tilt; Eq. = Equilization Period

While every effort was made to maintain optimum quality control and EPA Protocol during the testing period, neither Radalink, Inc. or its licensed agents provide any warranty, expressed or implied, for the consequences of erroneous test results. There can be some uncertainty with any measurement due to statistical variations, extreme weather changes, operation of the building, and other factors, Radalink, Inc. and its licensed operators shall not be liable under any charge or claim for losses, claims, charges, fees, demands, expenses, or damages resulting from a radon test. This report is subject to the terms on the last page of the document.

ENVIRONMENTAL DATA

MONITOR-TEST NUMBER: 2876-46

**Property Inspected: 3215 W 3rd St.
Duluth, MN 55806**

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Time	03/27/2019			03/28/2019			03/29/2019		
	Temp	InHg	RH	Temp	InHg	RH	Temp	InHg	RH
00:26 am				68.0	30.0	33	68.0	30.2	30
01:26				68.0	30.0	33	68.0	30.3	30
02:26				68.0	30.1	33	68.0	30.2	30
03:26				68.0	30.1	33	68.0	30.3	30
04:26				68.0	30.1	33	68.0	30.3	30
05:26				68.0	30.1	33	68.0	30.3	30
06:26				68.0	30.1	33	68.0	30.3	26
07:26				68.0	30.1	34	68.0	30.2	27
08:26				68.0	30.1	30	68.0	30.2	23
09:26				68.0	30.1	30	68.0	30.3	23
10:26				68.0	30.2	30	68.0	30.2	23
11:26				68.0	30.2	30	68.0	30.2	23
12:26 pm				69.0	30.2	30	68.0	30.2	23
01:26				69.0	30.2	26	68.0	30.2	23
02:26				69.0	30.2	27	68.0	30.1	23
03:26				69.0	30.2	23			
04:26	69.0	29.9	33	68.0	30.2	23			
05:26	69.0	29.8	33	68.0	30.2	23			
06:26	69.0	29.9	33	68.0	30.2	27			
07:26	68.0	29.9	37	68.0	30.2	27			
08:26	68.0	29.9	37	68.0	30.2	26			
09:26	68.0	29.9	33	68.0	30.2	26			
10:26	68.0	30.0	33	68.0	30.2	26			
11:26	68.0	30.0	33	68.0	30.2	30			

AVERAGE RADON CONCENTRATION: 2.6 pCi/l



Reviewed and certified by

Terry Howell

Terry Howell, Quality Assurance Mgr.
Radalink, Inc. NRPP 135791T

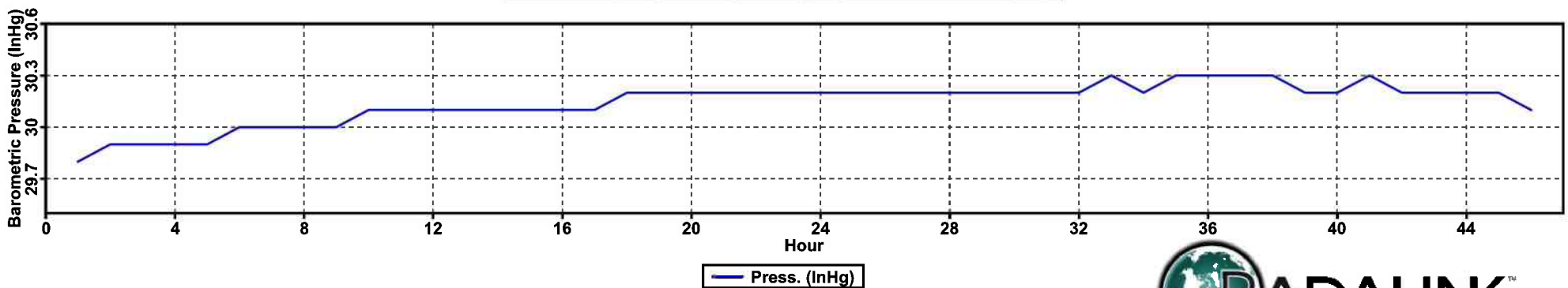
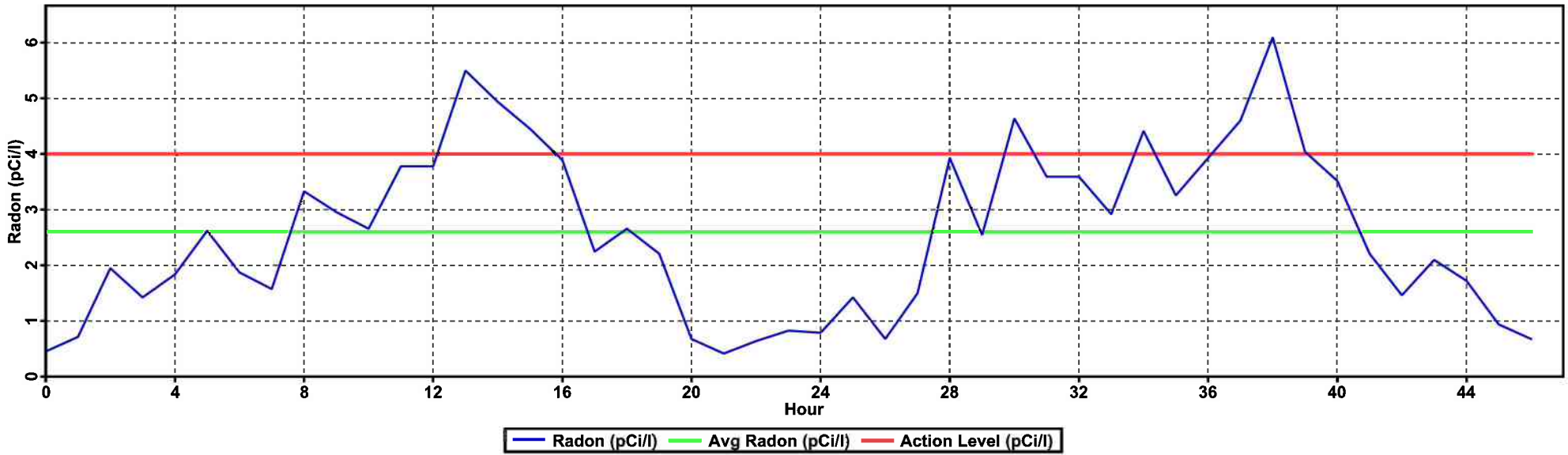
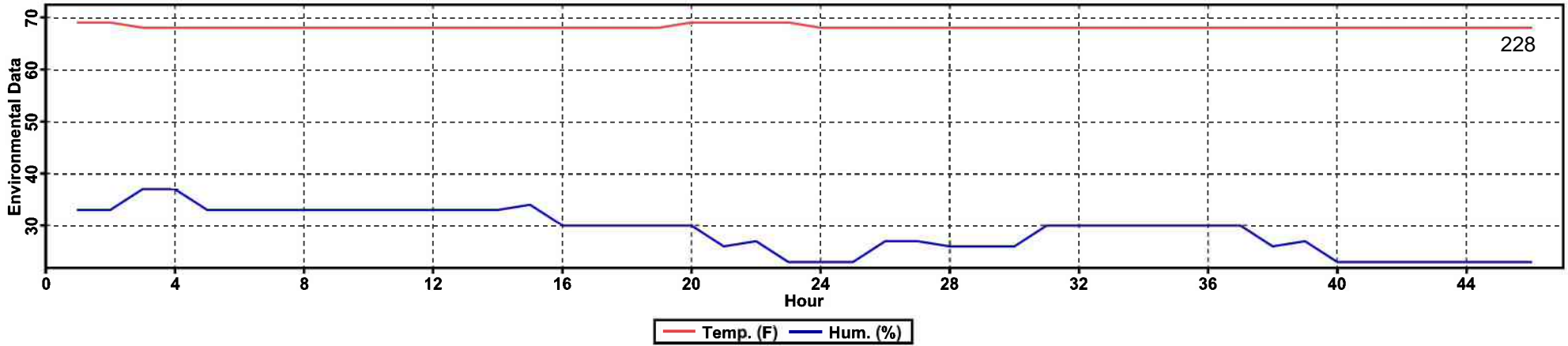
	Minimum	Average	Maximum	Variance
Temperature:	68.0	68.1	69.0	0.11
Barometric Pressure:	29.8	30.1	30.3	0.02
Relative Humidity:	23	29	37	16.91

NOTE: The first hour's environmental data is excluded from the table above.

Radalink, Inc. 5599 Peachtree Road Atlanta, GA 30341 Phone: (800)295-4655

GRAPHICAL DATA VIEW

MONITOR-TEST NUMBER: 2876-46



Property Inspected: 3215 W 3rd St., Duluth, MN 55806
AVERAGE RADON CONCENTRATION: 2.6 pCi/l

HOW TO INTERPRET YOUR TEST RESULTS

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ALABAMA 800-582-1866
CALIFORNIA 916-449-5674
WASH. D.C. 202-535-2999
IDAHO 800-445-8647
KANSAS 800-693-5343
MARYLAND 215-814-2090
MISSISSIPPI 800-626-7739
NEVADA 888-723-6610
NEW YORK 800-458-1158
OKLAHOMA 405-702-5162
S. CAROLINA 800-768-0362
UTAH 800-458-0145
W.V. 800-922-1255

ALASKA 800-478-8324
COLORADO 800-846-3986
FLORIDA 800-543-8279
ILLINOIS 217-782-1325
KENTUCKY 502-564-4856
MASS. 800-723-6695
MISSOURI 573-751-6160
N.H. 800-852-3345
N.C. 919-571-4141
OREGON 971-673-0490
S.D. 800-438-3367
VERMONT 800-439-8550
WISCONSIN 888-569-7236

ARIZONA 602-255-4845
CONNECTICUT 860-509-7367
GEORGIA 800-745-0037
INDIANA 800-272-9723
LOUISIANA 866-896-5337
MICHIGAN 517-335-8037
MONTANA 800-546-0483
NEW JERSEY 800-648-0394
N. DAKOTA 800-252-6325
PENN. 800-237-2366
TENNESSEE 800-232-1139
VIRGINIA 800-468-0138
WYOMING 800-458-5847

ARKANSAS 501-661-2301
DELAWARE 800-464-4357
HAWAII 808-586-4700
IOWA 800-383-5992
MAINE 207-287-5698
MINNESOTA 800-798-9050
NEBRASKA 800-334-9491
NEW MEXICO 800-219-6157
OHIO 800-523-4439
RHODE ISLAND 401-222-2438
TEXAS 800-293-0753
WASHINGTON 360-236-3253

ESEPA Radon Program website: www.epa.gov/radon and radon hotline 800-767-7236

SURGEON GENERAL HEALTH ADVISORY: "Indoor radon is the second-leading cause of lung cancer in the U.S. and breathing it over prolonged periods can present a significant health risk to families all over the country. More than 20,000 Americans die of radon-related lung cancer every year. It's important to know that this threat is completely preventable. Radon can be detected with a simple test and fixed through well-established venting techniques."

CONSUMER FEDERATION OF AMERICA: "Consumers need to know about the health of a house they are considering purchasing, including whether there is a radon problem, and if so, how to fix it." The EPA Home Buyer's and Sellers Guide to Radon provides practical consumer information that every homebuyer needs to know.

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MAINE NOTICE TO CLIENTS: As per 22 MRSA, Sec. 771, results of this test will be reported to the Maine Dept. of Health and Human Services. Any questions, comments, or complaints concerning individuals or firms providing radon related services in Maine should be directed to: Radiation Control Program 11 State House Station Augusta, ME 04333-0010 (207-287-5698).

PENNSYLVANIA NOTICE TO CLIENTS: The Radon Certification Act requires that anyone who provides radon-related service or product to the general public must be certified by the Pennsylvania Department of Environmental Protection. You are entitled to evidence of certification from any person who provides such services or products. You are also entitled to a price list for services or products offered. All radon measurement data will be sent to the Department as required in the Act and will be kept confidential. If you have any questions, comments or complaints concerning persons who provide radon-related services, please contact the Department at the Bureau of Radiation Protection, Dept. Of Environmental Protection, P.O. Box 8469, Harrisburg, PA 17105-8469, (717-783-3594).

RHODE ISLAND NOTICE TO CLIENTS: This notice is provided to you by an organization or individual licenses and/or certified by the Rhode Island Dept. of Health to perform radon measurements. Any questions, comments, or complaints regarding the person performing these measurements may be directed to the RI Dept. of Health, Office of Occupational and Radiological Health, 3 Capitol Hill Room 206, Providence RI 0908-5097, (401-222-2438).

Rev: March 2016



March 29, 2019

Test Number: 2861-87

Property Inspected: 4784 Howard Gnesen Rd, Duluth, MN 55803

Licensed Radalink Radon Inspector:
Institute for Environmental Assessment
Jeffrey Athmann
9201 West Broadway
#600
Brooklyn Park, MN 55445
Phone: 763-315-7900

Test performed for:
 Duluth Public Schools

Fax:		Placed By: Mindy Mackey (MN RMEA-00186)	Temp.	Pressure	R.H.
Calibrated: 02/25/2019 - 02/25/2020		Retrieved By: Mindy Mackey (MN RMEA-00186)	Min: 71.0	29.5	12
Test Started: 03/27/2019 2:27 PM		Test Site: Other	Avg: 72.4	29.8	21
Test Ended: 03/29/2019 2:00 PM		Test Duration: 47 hours	Max: 78.0	29.9	27

AVERAGE RADON CONCENTRATION: 1.4 pCi/l

Test has met minimum EPA sampling duration. Uncertainty: ± 2.36%

Time	03/27/2019		03/28/2019		03/29/2019	
	pCi/l	Flags	pCi/l	Flags	pCi/l	Flags
00:27 am			2.9		2.6	
01:27			2.5		2.7	
02:27			2.4		4.1	
03:27			3.2		2.8	
04:27			2.9		2.1	
05:27			2.6		1.9	
06:27			3.0		0.7	
07:27			1.2		0.7	
08:27			0.6		0.7	
09:27			0.2		0.2	
10:27			0.5		0.4	
11:27			0.0		0.6	
12:27 pm			0.3		0.0	
01:27			0.3		0.0	
02:27			0.0			
03:27	0.1		0.3			
04:27	0.0		0.3			
05:27	0.4		0.4			
06:27	0.9		0.6			
07:27	1.0		1.3			
08:27	2.0		1.1			
09:27	2.1		2.0			
10:27	2.1		3.0			
11:27	1.3		2.6			

Flags: P= AC Power Disruption; T=Tilt
 Eq. = Equilization Period

While every effort was made to maintain optimum quality control and EPA Protocol during the testing period, neither Radalink, Inc. or its licensed agents provide any warranty, expressed or implied, for the consequences of erroneous test results. There can be some uncertainty with any measurement due to statistical variations, extreme weather changes, operation of the building, and other factors, Radalink, Inc. and its licensed operators shall not be liable under any charge or claim for losses, claims, charges, fees, demands, expenses, or damages resulting from a radon test. This report is subject to the terms on the last page of the document.

ENVIRONMENTAL DATA

MONITOR-TEST NUMBER: 2861-87

**Property Inspected: 4784 Howard Gnesen Rd
Duluth, MN 55803**

231

Time	03/27/2019			03/28/2019			03/29/2019		
	Temp	InHg	RH	Temp	InHg	RH	Temp	InHg	RH
00:27 am				71.0	29.6	26	71.0	29.9	19
01:27				71.0	29.6	26	71.0	29.9	19
02:27				71.0	29.7	26	71.0	29.9	19
03:27				71.0	29.7	26	71.0	29.9	19
04:27				71.0	29.7	27	71.0	29.9	19
05:27				71.0	29.7	27	73.0	29.9	19
06:27				71.0	29.7	23	73.0	29.9	16
07:27				73.0	29.7	23	73.0	29.9	16
08:27				73.0	29.8	23	73.0	29.9	16
09:27				73.0	29.8	23	73.0	29.9	12
10:27				73.0	29.8	23	73.0	29.8	12
11:27				75.0	29.8	23	73.0	29.8	12
12:27 pm				75.0	29.8	19	73.0	29.8	12
01:27				73.0	29.8	19	73.0	29.8	12
02:27				73.0	29.8	16			
03:27	73.0	29.5	30	73.0	29.8	16			
04:27	78.0	29.5	26	73.0	29.8	16			
05:27	75.0	29.5	27	73.0	29.8	16			
06:27	73.0	29.5	26	73.0	29.8	19			
07:27	73.0	29.5	26	73.0	29.8	19			
08:27	71.0	29.5	26	71.0	29.8	19			
09:27	71.0	29.6	26	71.0	29.8	19			
10:27	71.0	29.6	26	71.0	29.8	19			
11:27	71.0	29.6	26	71.0	29.9	19			

AVERAGE RADON CONCENTRATION: 1.4 pCi/l



Reviewed and certified by

Terry Howell

Terry Howell, Quality Assurance Mgr.
Radalink, Inc. NRPP 135791T

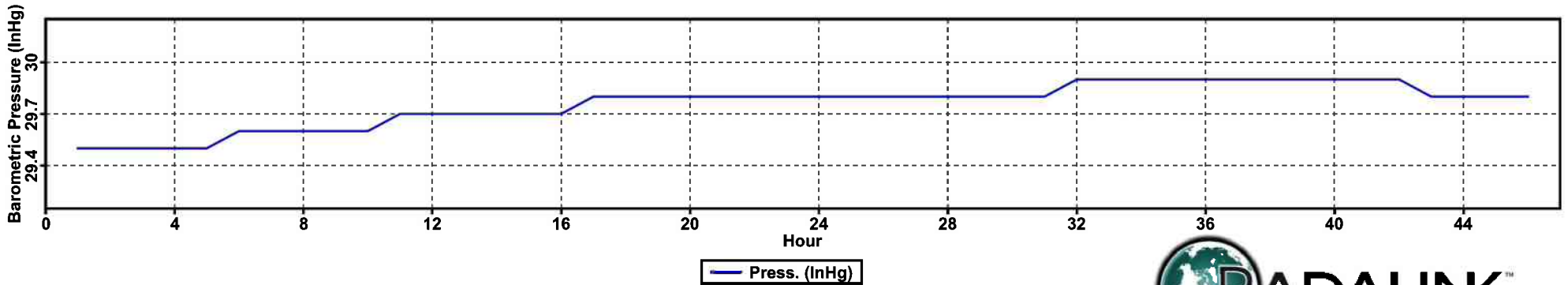
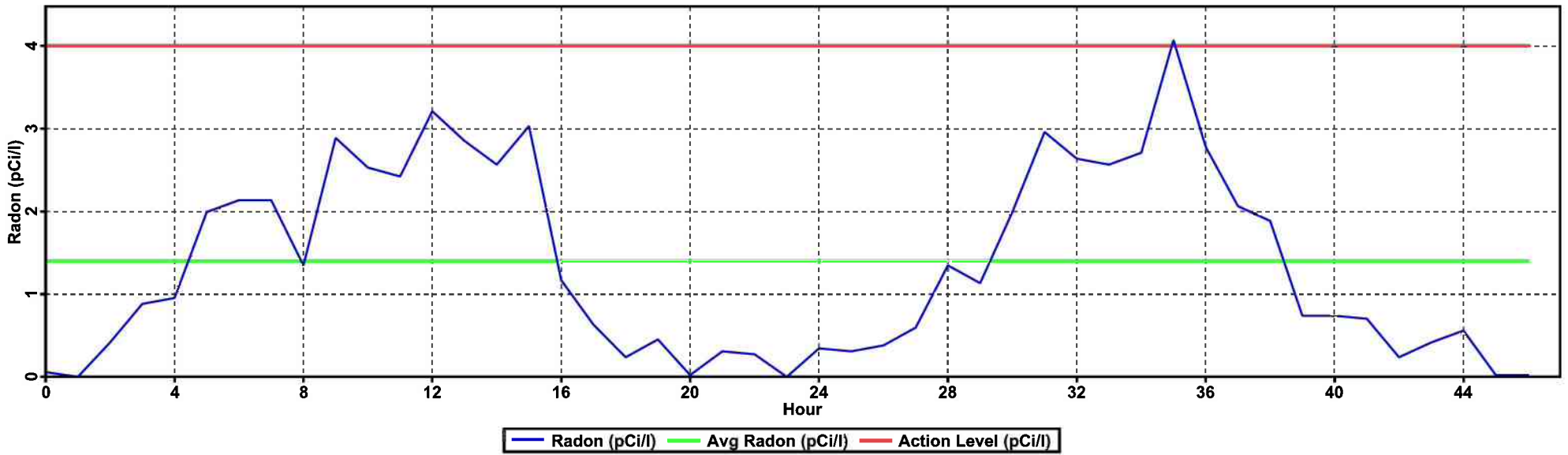
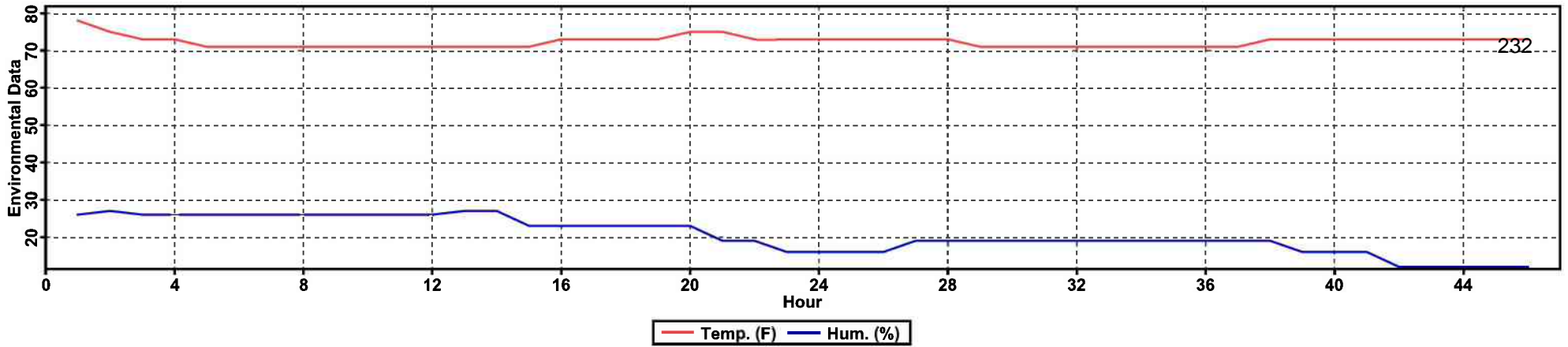
	Minimum	Average	Maximum	Variance
Temperature:	71.0	72.4	78.0	2.15
Barometric Pressure:	29.5	29.8	29.9	0.02
Relative Humidity:	12	21	27	22.42

NOTE: The first hour's environmental data is excluded from the table above.

Radalink, Inc. 5599 Peachtree Road Atlanta, GA 30341 Phone: (800)295-4655

GRAPHICAL DATA VIEW

MONITOR-TEST NUMBER: 2861-87



Property Inspected: 4784 Howard Gnesen Rd, Duluth, MN 55803

AVERAGE RADON CONCENTRATION: 1.4 pCi/l

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NEVADA 888-723-6610
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OKLAHOMA 405-702-5162
S. CAROLINA 800-768-0362
UTAH 800-458-0145
W.V. 800-922-1255

ALASKA 800-478-8324
COLORADO 800-846-3986
FLORIDA 800-543-8279
ILLINOIS 217-782-1325
KENTUCKY 502-564-4856
MASS. 800-723-6695
MISSOURI 573-751-6160
N.H. 800-852-3345
N.C. 919-571-4141
OREGON 971-673-0490
S.D. 800-438-3367
VERMONT 800-439-8550
WISCONSIN 888-569-7236

ARIZONA 602-255-4845
CONNECTICUT 860-509-7367
GEORGIA 800-745-0037
INDIANA 800-272-9723
LOUISIANA 866-896-5337
MICHIGAN 517-335-8037
MONTANA 800-546-0483
NEW JERSEY 800-648-0394
N. DAKOTA 800-252-6325
PENN. 800-237-2366
TENNESSEE 800-232-1139
VIRGINIA 800-468-0138
WYOMING 800-458-5847

ARKANSAS 501-661-2301
DELAWARE 800-464-4357
HAWAII 808-586-4700
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MINNESOTA 800-798-9050
NEBRASKA 800-334-9491
NEW MEXICO 800-219-6157
OHIO 800-523-4439
RHODE ISLAND 401-222-2438
TEXAS 800-293-0753
WASHINGTON 360-236-3253

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Rev: March 2016

Appendix B

MDH Reporting Form

School Radon Testing Reporting Form

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

Instructions

1. Complete one form for each building tested. In this case, a building is defined as an occupied facility with a unique address. This includes administrative buildings.
2. Include this form, raw data (e.g. laboratory report) and a building map.
3. Submit this form when all work is completed for a round of testing. This includes reporting to the school board, and follow-up testing and post-mitigation testing, if applicable.
4. Email information to health.indoorair@state.mn.us.

Contact Information

Name:	
Mailing Address:	
Phone:	Email:

Initial Radon Testing Information

School Building Name:	
School District & District Number:	
Building Address:	
Test Kit Manufacturer:	Device Name:
Date of Kit Retrieval (DD/MM/YY):	Length of Test (days):
How many rooms were tested?	
Does the test period include weekends? <input type="checkbox"/> Yes <input type="checkbox"/> No	
Does the test period include school breaks or holidays? <input type="checkbox"/> Yes <input type="checkbox"/> No	

Were all frequently-occupied ground contact rooms tested? ¹ <input type="checkbox"/> Yes <input type="checkbox"/> No If no, did you attempt to test all frequently occupied ground contact rooms, meaning test kits were placed in all these rooms? <input type="checkbox"/> Yes <input type="checkbox"/> No
How many rooms had results ≥ 4 pCi/L?:
Were the results reported at a school board meeting? <input type="checkbox"/> Yes <input type="checkbox"/> No

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

If one or more rooms tested ≥ 4 pCi/L, please answer the questions below:

How many rooms had follow-up testing?:		
Number of rooms with follow-up results	≥ 4 pCi/L:	< 4 pCi/L:
Of the rooms that had test results ≥ 4 pCi/L, how many rooms were:		
mitigated by HVAC balancing or operational changes? :		
mitigated by installation of active soil depressurization?:		
addressed through other corrective measures? ² :		
What was the cost of the installation and/or HVAC service work, to mitigate radon? \$		
What is the known or anticipated annual operating cost of mitigation (estimate)? \$		
After radon mitigation, how many rooms were retested?:		
Post mitigation results (# of rooms)	≥ 4 pCi/L:	< 4 pCi/L:

¹ This includes classrooms, offices, break rooms, laboratories, cafeterias, libraries, auditoriums, gymnasiums, etc. It includes rooms on grade and rooms above unoccupied spaces that are in contact with the ground, such as rooms above storage rooms, crawl spaces, tunnels, and boiler rooms. If only a sample or portion of rooms were tested, then respond with 'no'.

² 'Other corrective measures' could include moving staff out of a room and making a room unoccupied or trying to seal radon entry points.