



**Burroughs Elementary School**  
**11-14-22**

**CM Clarification # 4**

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Item No. CM 4.1

**ADD REVISED FLOORING SYSTEM PLAN**

1. Add the following “Flooring System Plan” to the bidding documents.
  - a. Replace the previously issued “Flooring System Plan” with the attached plan.

Item No. CM 4.2

**DELETE FLOORING SYSTEM PLAN FROM CM CLARIFICATION 3**

1. Delete the following “Flooring System Plan” from CM Clarification 3.
  - a. Delete the “Flooring System Plan” from CM Clarification 3.

Item No. CM 4.3

**ADD LEAD PAINT REPORT TO BIDDING DOCUMENTS**

1. Add the following Lead Paint Report to the bidding documents.
  - a. Add attached Lead Paint Report to the bidding documents.

Item No. CM 4.4

**ADD VERBIAGE TO BP 02 DEMOLITION & 02.1 ASBESTOS ABATEMENT**

1. Add the following verbiage to BP 02 & 02.1 Section B:
  - a. See attached Lead Paint Report, when demolishing any items referenced in the lead paint report take all proper lead paint safety precautions, keep dust to a minimum, and thoroughly clean your area after demolition is complete.

Item No. CM 4.5

**ADD SPECIFICATION SECTION TO BIDDING DOCUMENTS & BP 12 WINDOW TREATMENT**

1. Add the following specification to bidding documents & BP 12.

Item No. CM 4.6

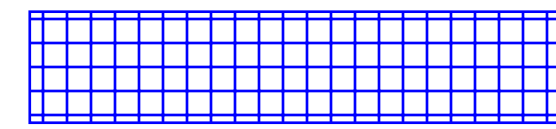
**ADD VERBIAGE TO BP 02.1 ASBESTOS ABATEMENT**

1. Add the following verbiage to BP 02.1, section B:
  - a. Include demolition of all wall base.

Item No. CM 4.7

**REMOVE VERBIAGE FROM BP 09.2 TILE AND COMMERCIAL FLOORING**

1. Remove the following verbiage from BP 09.2, section B:
  - a. Include removal of 6” wood base at corridors and classrooms and replaced with RB-2.
  - b. Include removal of 4” wood base in library and adjacent rooms and replace with 4” RB-1.
  - c. Include patch and repair for all floors and wall base as necessary where demolition occurs.

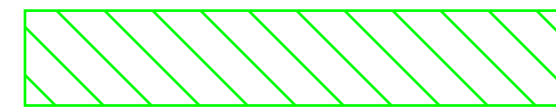


Remove failing flooring system down to wood joists. Replace subfloor with layers of 5/8" plywood up to surrounding floor elevation. Assume two sheets. Remove and salvage lockers as needed for flooring demo (Demo).

Abatement  
Framer



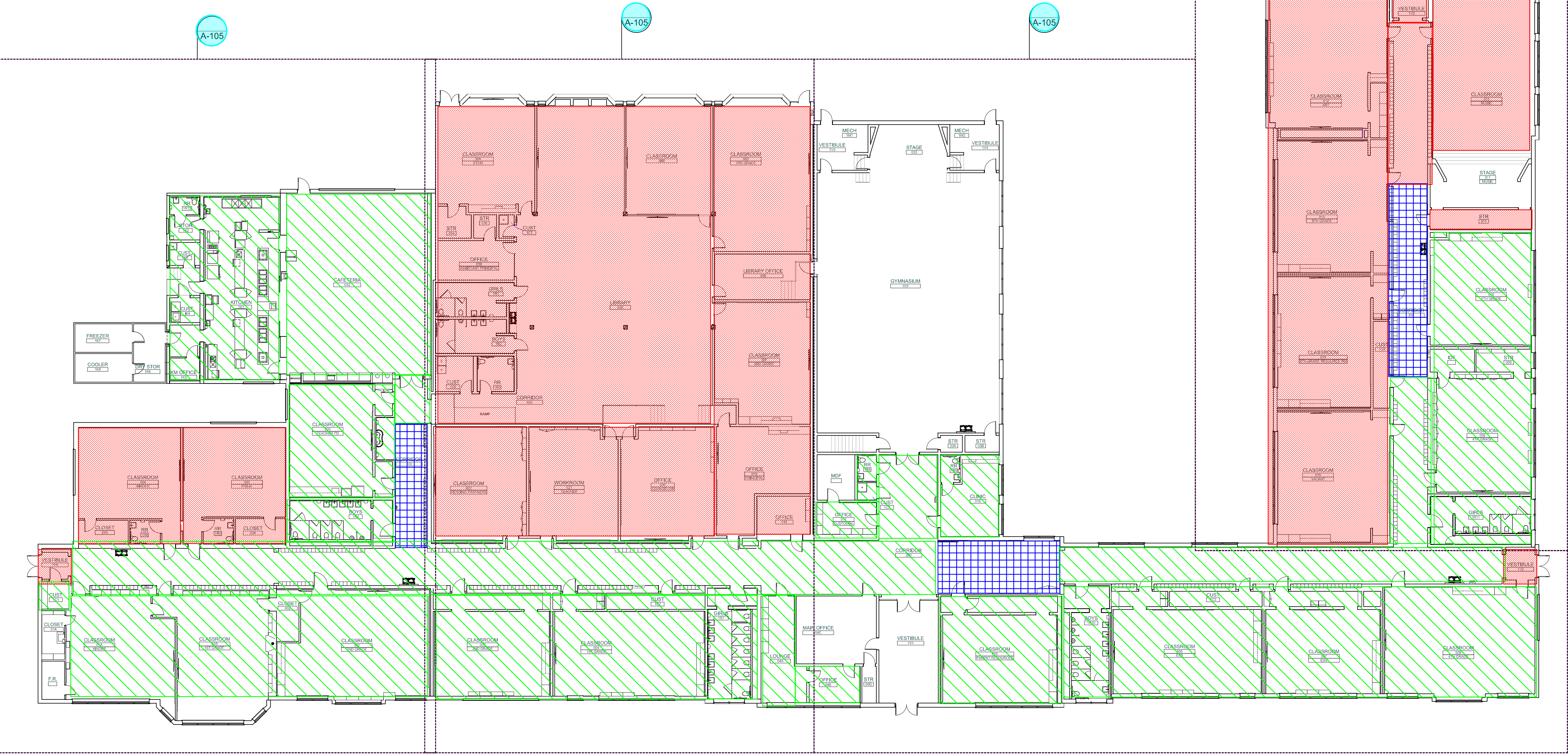
Remove flooring and adhesives. Concrete substrate. Abatement



Remove flooring and top layer of wood subfloor. Replace with one layer of 5/8" plywood. Remove lockers as needed to remove and replace subfloor(Demo).

Abatement  
Framer

A-105

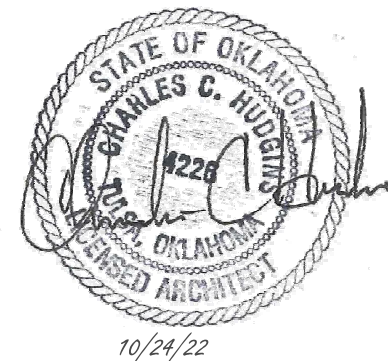


1 OVERALL FLOOR PLAN  
SCALE: 1:160



TULSA PUBLIC  
SCHOOLS

3027 S. New Haven Ave.  
Tulsa, 74114



BURROUGHS  
ELEMENTARY SCHOOL  
INTERIOR RENOVATION  
1924 N. Martin Luther King Blvd.,  
Tulsa, OK, 74106

01	10/24/22	Issue 1
MARK	DATE	DESCRIPTION

SHEET TITLE  
OVERALL FLOOR PLAN

A-101

SHEET 7 OF 76



# **Lead-Based Paint Testing Report**

**For**

**Tulsa Public Schools  
3027 S. New Haven Avenue  
Tulsa, Oklahoma 74114  
(918)746-6800**

**For the Structure Located at:  
John Burroughs Elementary School  
1924 M.L.K. Jr. Blvd.  
Tulsa, Oklahoma 74106**



**Performed By**

**Michael S. Burnside  
Certified Lead-Based Paint Inspector/Risk Assessor  
Oklahoma Certification OKRASR11016**

**Burnside and Associates, Ltd. Co.  
P.O. Box 9  
Talala, Oklahoma 74080  
(918)275-8259**

**November 7, 2022**

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# **1.0 BACKGROUND INFORMATION**

## Testing Background Information

Burnside and Associates, Ltd. Co. have completed lead-based paint testing at John Burroughs Elementary School, 1924 M.L.K. Blvd, Tulsa, Oklahoma 74106, which was performed on November 7, 2022. The structure interiors consist of plaster, drywall, and CMU with the exterior consisting of brick with wood trim. The structure was constructed in approximately the 1930's. Ceilings consisting of mainly acoustical ceiling tile and grid system were not tested as they are a pre-finished component; areas behind these ceiling system were not tested. Any painted and/or factory ceramic tile was not tested due to the use of lead-based paint typically used in the manufacture of ceramic tile glaze. Any ceramic tile should be considered to contain lead-based paint.

Michael S. Burnside, an Oklahoma Department of Environmental Quality certified inspector/risk assessor (Certification No. OKRASR11016), performed the testing.

This testing was conducted based upon protocol found in the U.S. Department of Housing and Urban Development (HUD) *Guidelines for the Evaluation and Control of Lead-Based Paint Hazards in Housing*, 1997 revisions. The standard for lead-based paint, as per HUD/EPA and the State of Oklahoma Department of Environmental Quality standard for XRF measurement of  $\geq 1.0 \text{ mg/cm}^2$  as being classified as positive for lead-based paint was followed. All requirements for the NITON XRF contained in the Performance Characteristics Sheet for the NITON XLp-300A were followed. As there is no current lead-based paint testing protocol other than for residential structures, testing was performed to approximate the HUD Guidelines protocol. It should be noted the testing performed is not meant to be a full inspection of every surface painted and/or stained found inside or outside the structure as found in the HUD Guidelines.

The painted surfaces in the rooms are identified as components, which can generally be defined as architectural features of the building. Components consist of walls, ceilings, floors, doors, door jambs, window sashes, window sills, stair treads, etc. These are the visible parts of the building. Painted and/or stained components are tested. Each component may be represented many times in a single room. For example, there are generally baseboards on all walls in a room. It is not necessary to test each of these baseboards in the room as long as they appear to have the same paint history. Components covered with vinyl and/or metal siding are not inspected (as these surfaces below these components are not visible or accessible for this testing. This does leave the possibility that lead-based painted components could be located beneath these coverings). All components within a room are tested a minimum of once with the exception of walls for which all four wall sides within a room will be tested. The A side would refer to the address side wall of the structure with the B, C, and D designations referring to the remaining walls and/or components in a clockwise rotation.

Testing was performed using a NITON XLp-300A X-Ray Fluorescence Spectrometer (XRF), serial number 95310.

## **2.0 EXECUTIVE SUMMARY**

## Executive Summary

Lead-based paint testing was performed at John Burroughs Elementary School, 1924 M.L.K Blvd., Tulsa, Oklahoma 74106 on November 7, 2022 by Burnside and Associates, Ltd. Co. (Oklahoma Certification OKFIRM11280), P. O. Box 9, Talala, Oklahoma 74080. Testing was performed using a NITON XLp-300A X-Ray Fluorescence Spectrometer (XRF), serial number 95310. The testing indicated that the following are **areas found to contain lead-based paint above or equal to 1.0 mg/cm<sup>2</sup>:**

**All corkboard frames and material**  
**1<sup>st</sup> grade side D off white and grey wood wall**  
**2<sup>nd</sup> grade side B blue wood wall**  
**Custodian office yellow wood wall**  
**Cafeteria side A off white plaster wall**  
**Custodian office off white plaster walls**  
**Girl's bathroom pink plaster walls**  
**4<sup>th</sup> grade (room 9) off white and blue plaster walls**  
**4<sup>th</sup> grade off white plaster ceiling**  
**5<sup>th</sup> grade (room 10) sides C and D off white plaster walls**  
**Gym sides A, C, and D off white plaster walls**  
**Gym office side A off white plaster wall**  
**Hallway side D plaster wall**  
**Clinic side C off white plaster wall**  
**Adult restroom side A pink plaster wall**  
**All wood baseboards**  
**All wood crown molding**  
**All wood chair rail**  
**All doors and cased doorways, frames, and trim**  
**All cabinet doors, frames, and shelves**  
**All exterior window, door, and wall brick lintel angles**  
**All exterior grey wood porch ceiling, knee braces, and beams**

Additionally, the gym ceiling trusses and ceiling, and the exterior wood soffits, siding, and fascia could not be inspected due to height inaccessibility. Therefore, the **gym ceiling trusses and ceiling and the exterior wood soffits, siding, and fascia should be considered positive for containing lead-based paint** for the basis of this report.

Components that are located within storage, closet, basement, or similar areas should be considered positive for containing lead-based paint and treated as such. Any components not shown in the attached table as being tested must be assumed to contain lead-based paint for the basis of this report and treated as such.

The lead-based paint testing report is for the exclusive private use of Tulsa Public Schools and the professional services of Burnside and Associates, Ltd. Co. are undertaken for and performed in the interest of Tulsa Public Schools. This report is confidential and is not to be copied or disseminated to any other party without the



expressed written consent of Burnside and Associates, Ltd. Co. Use of or reliance upon the report by other parties or for other transactions is strictly prohibited.

Burnside and Associates, Ltd. Co. make no warranty, guarantee, or representation, expressed or implied, with respect to the accuracy, effectiveness, or usefulness of any information, method, or material in this document. Nor do we assume any liability for the use of any information, methods, or material contained herein, or for damages arising from such use; nor assume any responsibility for any injury to individuals or property, or for any financial loss, sustained as a result of the use or application of this report.

This report must be considered solely as a resource document representing a consensus of opinion. It is intended the document serve as a guideline for owners or others in development of plans and activities that may be required such as disclosure to prospective purchasers and or tenants. It is not the purpose or burden of this document to provide all embracing answers to every problem of lead paint. Users bear all risks associated with reliance on these results and shall have the sole responsibility to evaluate the information contained herein and to form their own independent judgments on the use of this information as may be appropriate to specific circumstances or actions.

This report includes painted and stained surfaces on the interior and exterior of the structure as identified by the inspector by a visual walk through and does not include surfaces that are non-accessible or that might otherwise be hidden surfaces. This report cannot and does not represent the condition of lead-based painted surfaces after the time and date of this testing. Any surfaces or areas not specifically tested must be assumed to contain lead-based paint and treated as such. The report also does not include evaluation of water, materials not visible (behind wall, ceiling, or floor surfaces), or adjacent property for the presence of lead hazards. Any other environmental hazards that may be found at this property are outside the scope of this report.

The lead-based paint testing report is for the exclusive private use of Tulsa Public Schools and the professional services of Burnside and Associates, Ltd. Co. are undertaken for and performed in the interest of Tulsa Public Schools. No contractual obligation is assumed for the benefit of any other person or company involved with this dwelling. This report is confidential and is not to be copied or disseminated to any other party without the expressed written consent of Burnside and Associates, Ltd. Co. Use of or reliance upon the report by other parties or for other transactions is strictly prohibited.

The information that follows in this report is the testing results and inspector certification that comprise the basis of this report.



Date: November 7, 2022

Michael Burnside  
Burnside and Associates, Ltd. Co.  
OK Inspector/Risk Assessor No. OKRASR11016

## Information Page

### Oklahoma Certified Firm

Name: Burnside and Associates, Ltd. Co.  
Address: P. O. Box 9, Talala, Oklahoma 74080  
Phone: 918-275-8259  
Firm Certificate # OKFIRM11280

### Oklahoma Certified Lead Inspector/Risk Assessor

Name: Michael Burnside  
Address: P. O. Box 9, Talala, Oklahoma 74080  
Phone: 918-275-8259  
Certificate # OKRASR11016

### XRF Data

XRF Manufacturer NITON Corporation  
XRF Model number XLp 300A  
XRF Serial number 95310  
XRF Source Strength CD<sup>109</sup>, 40 mCi  
Resourcing Date April 15, 2021  
Locations Tested See any included XRF data results  
QA/QC Procedures HUD and the manufacturer's recommended calibration checks were performed

### NLLAP Lab – For Laboratory Samples

Name: Quantem Laboratories  
Address: 2033 Heritage Park Drive, Oklahoma City, OK 73120  
Phone: 800-822-1650  
Accreditation # 101352  
Dust & Soil Method: EPA SW846,7420 – implementing a microwave-assisted digestion process  
Analytical US EPA, 1994 Method 7420, FLAA Analysis of solid wastes  
Methodology: for lead. Test methods for evaluating solid wastes SW-846, 3<sup>rd</sup> Edition

### Other Certifications – Michael Burnside

## **3.0 TESTING DATA**

# **XRF READINGS**

Note: Under the heading “Side” listed in the following data table, the listing “A” would refer to the entrance side of the structure with the B, C, and D designations referring to the remaining walls in a clockwise rotation for the rooms, halls, and exteriors of the building.

No	Side	Room	Structure	Feature	Color	Condition	Substrate	Results	PbC
1		Calibrate						Positive	1
2		Calibrate						Positive	1.1
3		Calibrate						Positive	1
4	A	Cafeteria	Wall		Off-White	Intact	Plaster	Positive	1.1
5	A	Cafeteria	Wall		Off-White	Intact	Drywall	Negative	0
6	B	Cafeteria	Wall		Off-White	Intact	Plaster	Negative	0.4
7	C	Cafeteria	Wall		Off-White	Intact	Plaster	Negative	0.3
8	D	Cafeteria	Wall		Off-White	Intact	Plaster	Negative	0
9	D	Cafeteria	Wall	Baseboard	Blue	Intact	Wood	Positive	3.9
10	A	Cafeteria	Door	Jamb	Blue	Intact	Wood	Negative	0.22
11	A	Cafeteria	Door	Door	Blue	Intact	Wood	Positive	1.1
12	A	Cafeteria	Cabinet	Door	Blue	Intact	Wood	Negative	0.04
13	A	Cafeteria	Cabinet	Frame	Blue	Intact	Wood	Negative	0.15
14	C	Cafeteria	Door	Jamb	Blue	Intact	Wood	Negative	0
15	B	Cafeteria	Wall		Blue	Intact	Wood	Negative	0.5
16	D	Cafeteria	Wall	Crown Mldg	Off-White	Intact	Wood	Positive	1.1
17	A	Kitchen	Wall		Off-White	Intact	Plaster	Negative	0.27
18	B	Kitchen	Wall		Off-White	Intact	Plaster	Negative	0.4
19	C	Kitchen	Wall		Off-White	Intact	Plaster	Negative	0.23
20	D	Kitchen	Wall		Off-White	Intact	Plaster	Negative	0.21
21	C	Kitchen	Wall	Baseboard	Off-White	Intact	Wood	Positive	4.7
22	C	Kitchen	Floor		Grey	Intact	Concrete	Negative	0.02
23	B	Kitchen	Door	Jamb	Off-White	Intact	Wood	Negative	0.21
24	B	Kitchen	Door	Door	Off-White	Intact	Wood	Negative	< LOD
25	D	Kitchen	Door	Jamb	Blue	Intact	Wood	Positive	1.6
26	B	Kitchen	Wall	Baseboard	Off-White	Intact	Wood	Positive	4.5
27	A	Kitchen office	Wall		Off-White	Intact	Concrete	Negative	0.09
28	B	Kitchen office	Wall		Off-White	Intact	Brick	Negative	0.06
29	C	Kitchen office	Wall		Off-White	Intact	Brick	Negative	0.14
30	D	Kitchen office	Wall		Off-White	Intact	Brick	Negative	0.25
31	D	Kitchen office	Ceiling		Off-White	Intact	Concrete	Negative	0.09
32	D	Kitchen office	Door	Casing	Off-White	Intact	Wood	Negative	0.03
33	D	Kitchen office	Door	Door	Off-White	Intact	Wood	Negative	0.08
34	C	Kitchen office	Wall		Off-White	Intact	Drywall	Negative	0.13
35	D	Kitchen office	Wall		Off-White	Intact	Drywall	Negative	0.06
36	A	Teacher Ed 16	Wall		Off-White	Intact	Plaster	Negative	0.26
37	B	Teacher Ed 16	Wall		Off-White	Intact	Plaster	Negative	0
38	C	Teacher Ed 16	Wall		Off-White	Intact	Plaster	Negative	0.17
39	D	Teacher Ed 16	Wall		Off-White	Intact	Plaster	Negative	0.4
40	D	Teacher Ed 16	Wall	Baseboard	Grey	Intact	Wood	Positive	2.2
41	D	Teacher Ed 16	Wall	Crown Mldg	Off-White	Intact	Wood	Positive	2.6
42	D	Teacher Ed 16	Door	Jamb	Blue	Intact	Wood	Positive	3.6
43	D	Teacher Ed 16	Door	Door	Blue	Intact	Wood	Positive	2.6



44	C	Teacher Ed 16	Cabinet	Door	Blue	Intact	Wood	Positive	3.8
45	C	Teacher Ed 16	Cabinet	Frame	Blue	Intact	Wood	Negative	0.19
46	D	Teacher Ed 16	Corkboard	Frame	Blue	Intact	Wood	Positive	3.5
47	D	Teacher Ed 16	Corkboard		Off-White	Intact	Wood	Negative	0
48	A	Teacher Ed 16	Bookcase	Shelf	Blue	Intact	Wood	Negative	0.3
49	B	Teacher Ed 16	Corkboard	Frame	Stained	Intact	Wood	Negative	0
50	B	Teacher Ed 16	Bookcase	Shelf	Stained	Intact	Wood	Negative	0.02
51	A	Boys	Wall	Door	Blue	Intact	Plaster	Negative	0.14
52	B	Boys	Wall		Blue	Intact	Plaster	Negative	0
53	C	Boys	Wall		Blue	Intact	Plaster	Negative	< LOD
54	D	Boys	Wall		Blue	Intact	Plaster	Negative	0.06
55	D	Boys	Door	Door	Blue	Intact	Wood	Negative	0
56	D	Boys	Door	Jamb	Blue	Intact	Metal	Negative	0
57	A	Pre K	Wall		Off-White	Intact	Drywall	Negative	0
58	B	Pre K	Wall		Off-White	Intact	Drywall	Negative	0
59	C	Pre K	Wall		Off-White	Intact	Concrete	Negative	0
60	D	Pre K	Wall		Off-White	Intact	Drywall	Negative	0
61	A	Pre K	Corkboard	Frame	Stained	Intact	Drywall	Negative	0
62	A	Pre K	Door	Jamb	Blue	Intact	Metal	Negative	0
63	A	Pre K	Door	Door	Blue	Intact	Wood	Negative	0
64	C	Pre K	Window	Sill	Off-White	Intact	Wood	Negative	0
65	A	Pre K bath	Wall		Off-White	Intact	Drywall	Negative	0
66	B	Pre K bath	Wall		Off-White	Intact	Drywall	Negative	0
67	C	Pre K bath	Wall		Off-White	Intact	Drywall	Negative	0
68	D	Pre K bath	Wall		Off-White	Intact	Drywall	Negative	0
69	D	Pre K bath	Ceiling		Off-White	Intact	Drywall	Negative	0
70	B	Pre K bath	Door	Jamb	Blue	Intact	Metal	Negative	0
71	B	Pre K bath	Door	Door	Blue	Intact	Wood	Negative	0
72	A	Kindergarten 22	Wall		Off-White	Intact	Drywall	Negative	0
73	B	Kindergarten 22	Wall		Off-White	Intact	Concrete	Negative	0
74	C	Kindergarten 22	Wall		Off-White	Intact	Concrete	Negative	0
75	D	Kindergarten 22	Wall		Off-White	Intact	Drywall	Negative	0
76	C	Kindergarten 22	Corkboard	Frame	Stained	Intact	Wood	Negative	0
77	B	Kindergarten 22	Window	Sill	Off-White	Intact	Wood	Negative	0
78	A	Kindergarten 22	Door	Jamb	Blue	Intact	Metal	Negative	0
79	A	Kindergarten 22	Door	Door	Blue	Intact	Wood	Negative	0
80	A	Kindergarten 22 bath	Wall		Beige	Intact	Drywall	Negative	0
81	B	Kindergarten 22 bath	Wall		Beige	Intact	Drywall	Negative	0
82	C	Kindergarten 22 bath	Wall		Beige	Intact	Drywall	Negative	0
83	D	Kindergarten 22 bath	Wall		Beige	Intact	Drywall	Negative	0
84	D	Kindergarten 22 bath	Ceiling		White	Intact	Drywall	Negative	0
85	D	Kindergarten 22 bath	Door	Door	Blue	Intact	Wood	Negative	0
86	D	Kindergarten 22 bath	Door	Jamb	Blue	Intact	Metal	Negative	0
87	A	Kindergarten 17A	Wall		Off-White	Intact	Plaster	Negative	0.3

88	B	Kindergarten 17A	Wall		Off-White	Intact	Plaster	Negative	0.19
89	C	Kindergarten 17A	Wall		Off-White	Intact	Plaster	Negative	0.16
90	D	Kindergarten 17A	Wall		Off-White	Intact	Drywall	Negative	0
91	C	Kindergarten 17A	Wall		Off-White	Intact	Drywall	Negative	0
92	C	Kindergarten 17A	Bookcase	Shelf	Blue	Intact	Wood	Negative	0.01
93	B	Kindergarten 17A	Wall	Baseboard	Blue	Intact	Wood	Negative	0.03
94	B	Kindergarten 17A	Corkboard	Frame	Blue	Intact	Wood	Negative	0
95	B	Kindergarten 17A	Door	Door	Blue	Intact	Wood	Negative	0.8
96	B	Kindergarten 17A	Door	Jamb	Blue	Intact	Wood	Negative	0.8
97	A	Kindergarten storage	Wall		Off-White	Intact	Drywall	Negative	0
98	B	Kindergarten storage	Wall		Blue	Intact	Concrete	Negative	0
99	C	Kindergarten storage	Wall		Blue	Intact	Concrete	Negative	0
100	D	Kindergarten storage	Wall		Blue	Intact	Concrete	Negative	0
101	B	Kindergarten storage	Wall		Green	Intact	Plaster	Negative	0.28
102	C	Kindergarten storage	Wall		Green	Intact	Plaster	Negative	0.13
103	D	Kindergarten storage	Wall		Green	Intact	Plaster	Negative	0.21
104	D	Kindergarten storage	Door	Jamb	Green	Intact	Wood	Positive	1.2
105	D	Kindergarten storage	Door	Door	Blue	Intact	Wood	Positive	1.1
106	B	Kindergarten storage	Bookcase	Shelf	Green	Intact	Wood	Negative	0.1
107	D	Kindergarten storage	Cabinet	Door	Green	Intact	Wood	Negative	0.04
108	D	Kindergarten storage	Cabinet	Frame	Green	Intact	Wood	Negative	0.08
109	A	1st	Wall		Off-White	Intact	Plaster	Negative	0.3
110	B	1st	Wall		Off-White	Intact	Drywall	Negative	0.02
111	C	1st	Wall		Off-White	Intact	Plaster	Negative	0.24
112	D	1st	Wall		Off-White	Intact	Wood	Positive	1.1
113	D	1st	Wall		Grey	Intact	Wood	Positive	0.9
114	D	1st	Cabinet	Door	Off-White	Intact	Wood	Positive	1
115	D	1st	Cabinet	Frame	Off-White	Intact	Wood	Negative	0
116	D	1st	Bookcase	Shelf	Off-White	Intact	Wood	Negative	0.1
117	B	1st	Corkboard	Frame	Grey	Intact	Wood	Negative	0
118	C	1st	Door	Door	Grey	Intact	Wood	Positive	1.1
119	C	1st	Door	Jamb	Grey	Intact	Wood	Negative	0.4
120	C	1st	Wall	Baseboard	Off-White	Intact	Wood	Negative	0.17
121	B	1st	Wall	Chair Rail	Off-White	Intact	Wood	Negative	0
122	A	2nd (2)	Wall		Off-White	Intact	Plaster	Negative	0.28
123	B	2nd (2)	Wall		Off-White	Intact	Plaster	Negative	0
124	C	2nd (2)	Wall		Off-White	Intact	Plaster	Negative	0.5
125	D	2nd (2)	Wall		Off-White	Intact	Plaster	Negative	0.5
126	D	2nd (2)	Wall	Baseboard	Blue	Intact	Wood	Positive	3.7
127	D	2nd (2)	Wall	Crown Mldg	Off-White	Intact	Wood	Positive	5.4
128	D	2nd (2)	Wall		Blue	Intact	Wood	Negative	0.15
129	C	2nd (2)	Corkboard	Frame	Blue	Intact	Wood	Negative	0.1
130	C	2nd (2)	Corkboard		Off-White	Intact	Wood	Negative	0
131	D	2nd (2)	Cabinet	Door	Blue	Intact	Wood	Negative	0.17

132	D	2nd (2)	Cabinet	Frame	Blue	Intact	Wood	Negative	0.22
133	D	2nd (2)	Bookcase	Shelf	Blue	Intact	Wood	Negative	0.1
134	C	2nd (2)	Door	Door	Blue	Intact	Wood	Positive	6
135	C	2nd (2)	Door	Jamb	Blue	Intact	Wood	Negative	0.28
136	A	2nd (3)	Wall		Off-White	Intact	Plaster	Negative	0
137	B	2nd (3)	Wall		Off-White	Intact	Plaster	Negative	0.28
138	C	2nd (3)	Wall		Off-White	Intact	Plaster	Negative	0.21
139	D	2nd (3)	Wall		Off-White	Intact	Plaster	Negative	0.25
140	C	2nd (3)	Wall	Baseboard	Blue	Intact	Wood	Positive	5.3
141	C	2nd (3)	Wall	Crown Mldg	Off-White	Intact	Wood	Positive	4.2
142	C	2nd (3)	Corkboard	Frame	Blue	Intact	Wood	Positive	2.3
143	C	2nd (3)	Corkboard		Off-White	Intact	Wood	Negative	0
144	C	2nd (3)	Door	Door	Blue	Intact	Wood	Positive	4.5
145	C	2nd (3)	Door	Jamb	Blue	Intact	Wood	Positive	3.1
146	D	2nd (3)	Cabinet	Door	Blue	Intact	Wood	Negative	0.5
147	D	2nd (3)	Cabinet	Frame	Blue	Intact	Wood	Negative	0.09
148	B	2nd (3)	Wall		Blue	Intact	Wood	Positive	4.9
149	C	2nd (3)	Wall	Coathooks	Stained	Intact	Wood	Negative	0
150	A	1st (4)	Wall		Off-White	Intact	Plaster	Negative	0.13
151	B	1st (4)	Wall		Off-White	Intact	Plaster	Negative	0.17
152	C	1st (4)	Wall		Off-White	Intact	Plaster	Negative	0.2
153	D	1st (4)	Wall		Off-White	Intact	Plaster	Negative	0.06
154	D	1st (4)	Ceiling		Off-White	Intact	Plaster	Negative	0.06
155	C	1st (4)	Wall	Baseboard	Blue	Intact	Wood	Negative	0
156	C	1st (4)	Wall	Crown Mldg	Off-White	Intact	Wood	Negative	0.04
157	B	1st (4)	Corkboard	Frame	Blue	Intact	Wood	Positive	3.8
158	B	1st (4)	Corkboard		Off-White	Intact	Wood	Negative	0
159	D	1st (4)	Cabinet	Door	Blue	Intact	Wood	Negative	0.01
160	D	1st (4)	Cabinet	Frame	Blue	Intact	Wood	Negative	0.01
161	D	1st (4)	Bookcase	Shelf	Blue	Intact	Wood	Negative	0.13
162	C	1st (4)	Door	Door	Blue	Intact	Wood	Positive	4.6
163	C	1st (4)	Door	Jamb	Blue	Intact	Wood	Positive	2.2
164	A	Custodian	Wall		Yellow	Intact	Plaster	Negative	0.09
165	B	Custodian	Wall		Yellow	Intact	Plaster	Negative	0.08
166	C	Custodian	Wall		Yellow	Intact	Plaster	Negative	0.09
167	D	Custodian	Wall		Yellow	Intact	Plaster	Negative	0.09
168	D	Custodian	Ceiling		Yellow	Intact	Plaster	Negative	0.1
169	C	Custodian	Door	Door	Brown	Fair	Wood	Positive	4.5
170	C	Custodian	Door	Jamb	Brown	Fair	Wood	Negative	0.02
171	C	Custodian	Wall	Baseboard	Yellow	Intact	Wood	Positive	3.3
172	D	Custodian	Wall		Yellow	Intact	Wood	Positive	3.1
173	A	Girls	Wall		Pink	Intact	Plaster	Negative	0.05
174	B	Girls	Wall		Pink	Intact	Plaster	Negative	0.15
175	C	Girls	Wall		Pink	Intact	Plaster	Negative	0.14

176	D	Girls	Wall		Pink	Intact	Plaster	Negative	0.09
177	C	Girls	Door	Door	Off-White	Intact	Wood	Positive	2.9
178	C	Girls	Door	Jamb	Grey	Intact	Wood	Positive	3.3
179	B	Girls	Cabinet	Door	Grey	Intact	Wood	Negative	0.27
180	B	Girls	Cabinet	Frame	Grey	Intact	Wood	Negative	0.12
181	B	Girls	Floor		Grey	Intact	Concrete	Negative	0
182	B	Reading Partners (17)	Wall		Off-White	Intact	Plaster	Negative	0
183	B	Reading Partners (17)	Wall		Off-White	Intact	Plaster	Negative	0
184	C	Reading Partners (17)	Wall		Off-White	Intact	Plaster	Negative	0
185	D	Reading Partners (17)	Wall		Off-White	Intact	Plaster	Negative	0
186	D	Reading Partners (17)	Wall		Off-White	Intact	Wood	Negative	0
187	D	Reading Partners (17)	Cabinet	Door	Stained	Intact	Wood	Negative	0
188	D	Reading Partners (17)	Cabinet	Frame	Stained	Intact	Wood	Negative	0
189	D	Reading Partners (17)	Bookcase	Shelf	Stained	Intact	Wood	Negative	0
190	A	Reading Partners (17)	Door	Door	Blue	Intact	Metal	Negative	0
191	A	Reading Partners (17)	Door	Jamb	Blue	Intact	Metal	Negative	0
192	A	Work room (108)	Wall		Off-White	Intact	Concrete	Negative	0
193	B	Work room (108)	Wall		Off-White	Intact	Concrete	Negative	0
194	B	Work room (108)	Wall		Off-White	Intact	Wood	Negative	0
195	C	Work room (108)	Wall		Off-White	Intact	Concrete	Negative	0
196	D	Work room (108)	Wall		Off-White	Intact	Drywall	Negative	0
197	A	Work room (108)	Wall	Baseboard	Stained	Intact	Wood	Negative	0
198	A	Work room (108)	Corkboard	Frame	Stained	Intact	Wood	Negative	0
199	A	Work room (108)	Corkboard		White	Intact	Wood	Negative	0
200	A	Work room (108)	Door	Door	Blue	Intact	Wood	Negative	0
201	A	Work room (108)	Door	Jamb	Brown	Intact	Metal	Negative	0
202	C	Work room (108)	Door	Door	Stained	Intact	Wood	Negative	0
203	C	Work room (108)	Cabinet	Door	Stained	Intact	Wood	Negative	0
204	C	Work room (108)	Cabinet	Frame	Stained	Intact	Wood	Negative	0
205	A	Counselor (34)	Wall		Off-White	Intact	Concrete	Negative	0
206	B	Counselor (34)	Wall		Off-White	Intact	Drywall	Negative	0
207	C	Counselor (34)	Wall		Off-White	Intact	Concrete	Negative	0
208	D	Counselor (34)	Wall		Off-White	Intact	Concrete	Negative	0.03
209	D	Counselor (34)	Wall	Baseboard	Blue	Intact	Wood	Negative	0
210	D	Counselor (34)	Corkboard	Frame	Stained	Intact	Wood	Negative	0
211	D	Counselor (34)	Corkboard		Off-White	Intact	Wood	Negative	0
212	C	Counselor (34)	Door	Door	Stained	Intact	Wood	Negative	0
213	C	Counselor (34)	Door	Jamb	Brown	Intact	Metal	Negative	0
214	A	Counselor (34)	Door	Door	Blue	Intact	Wood	Negative	0
215	A	Counselor (34)	Door	Jamb	Blue	Intact	Metal	Negative	0
216	A	Principal	Wall		Cream	Intact	Concrete	Negative	0
217	B	Principal	Wall		Cream	Intact	Concrete	Negative	0
218	C	Principal	Wall		Cream	Intact	Concrete	Negative	0
219	D	Principal	Wall		Cream	Intact	Concrete	Negative	0

220	D	Principal	Wall	Baseboard	Stained	Intact	Wood	Negative	0
221	C	Principal	Door	Door	Stained	Intact	Wood	Negative	0
222	C	Principal	Door	Jamb	Black	Intact	Metal	Negative	0
223	C	Principal	Door	Jamb	Red	Intact	Metal	Negative	0
224	A	Principal	Door	Door	Blue	Intact	Wood	Negative	0
225	A	Principal	Door	Jamb	Brown	Intact	Metal	Negative	0
226	A	Counselor	Wall		Off-White	Intact	Concrete	Negative	0
227	B	Counselor	Wall		Off-White	Intact	Concrete	Negative	0
228	C	Counselor	Wall		Off-White	Intact	Concrete	Negative	0
229	D	Counselor	Wall		Off-White	Intact	Concrete	Negative	0
230	D	Counselor	Cabinet	Door	Grey	Intact	Wood	Negative	0
231	D	Counselor	Cabinet	Frame	Grey	Intact	Wood	Negative	0
232	D	Counselor	Wall	Baseboard	Grey	Intact	Wood	Negative	0
233	C	Counselor	Bookcase	Shelf	Grey	Intact	Wood	Negative	0
234	A	Counselor	Wall	Baseboard	Grey	Intact	Wood	Negative	0
235	A	Counselor	Door	Jamb	Grey	Intact	Metal	Negative	0
236	A	Counselor	Door	Door	Grey	Intact	Wood	Negative	0
237	A	Lounge	Wall		Off-White	Intact	Plaster	Negative	0.11
238	B	Lounge	Wall		Off-White	Intact	Plaster	Negative	0.11
239	C	Lounge	Wall		Off-White	Intact	Plaster	Negative	0.21
240	D	Lounge	Wall		Off-White	Intact	Plaster	Negative	0.18
241	D	Lounge	Wall	Baseboard	Off-White	Intact	Wood	Negative	0.03
242	D	Lounge	Cabinet	Door	Red	Intact	Wood	Negative	0.06
243	D	Lounge	Cabinet	Frame	Red	Intact	Wood	Negative	0.09
244	C	Lounge	Door	Jamb	Off-White	Intact	Wood	Positive	4.4
245	C	Lounge	Door	Door	Red	Intact	Wood	Positive	2.8
246	A	Lounge bath	Wall		Off-White	Intact	Plaster	Negative	0.3
247	B	Lounge bath	Wall		Off-White	Intact	Plaster	Negative	0.19
248	C	Lounge bath	Wall		Off-White	Intact	Plaster	Negative	0.2
249	D	Lounge bath	Wall		Off-White	Intact	Plaster	Negative	0.18
250	D	Lounge bath	Wall	Baseboard	Red	Intact	Wood	Negative	0.03
251	A	Lounge bath	Door	Jamb	Red	Intact	Wood	Negative	0.15
252	A	Lounge bath	Door	Door	Stained	Intact	Wood	Negative	0.02
253	A	Office	Wall		Off-White	Intact	Plaster	Negative	0.17
254	B	Office	Wall		Off-White	Intact	Plaster	Negative	0
255	C	Office	Wall		Orange	Intact	Plaster	Negative	0
256	D	Office	Wall		Off-White	Intact	Drywall	Negative	0
257	D	Office	Door	Door	Stained	Intact	Wood	Negative	0
258	D	Office	Door	Jamb	Grey	Intact	Metal	Negative	0
259	B	Office	Wall	Baseboard	Off-White	Intact	Wood	Negative	0.1
260	C	Office	Window	Frame	Off-White	Intact	Wood	Negative	0.2
261	A	Office	Corkboard	Frame	Stained	Intact	Wood	Negative	0.01
262	A	Office	Corkboard		Off-White	Intact	Wood	Negative	0
263	A	Office	Wall		Yellow	Intact	Plaster	Negative	0.3

264	B	Office	Wall		Yellow	Intact	Plaster	Negative	0.3
265	C	Office	Wall		Yellow	Intact	Plaster	Negative	0
266	D	Office	Wall		Yellow	Intact	Plaster	Negative	0.4
267	D	Office	Wall	Baseboard	Red	Intact	Wood	Negative	0.19
268	C	Office	Door	Door	Stained	Intact	Wood	Negative	0
269	C	Office	Door	Jamb	Grey	Intact	Metal	Negative	0
270	A	Custodian office	Wall		Off-White	Intact	Plaster	Positive	14.7
271	B	Custodian office	Wall		Off-White	Intact	Plaster	Positive	20.8
272	C	Custodian office	Wall		Off-White	Intact	Plaster	Positive	16.2
273	D	Custodian office	Wall		Off-White	Intact	Plaster	Positive	20.6
274	A	Custodian office	Cabinet	Door	Off-White	Intact	Wood	Negative	0.07
275	A	Custodian office	Cabinet	Frame	Off-White	Intact	Wood	Negative	0.09
276	C	Custodian office	Wall	Baseboard	Off-White	Intact	Wood	Negative	0.02
277	C	Custodian office	Door	Door	Off-White	Intact	Wood	Positive	3.8
278	C	Custodian office	Door	Jamb	Off-White	Intact	Wood	Positive	2.7
279	D	Custodian office	Door	Door	Stained	Intact	Wood	Negative	0
280	B	Custodian office	Bookcase	Shelf	Off-White	Intact	Wood	Negative	0.22
281	A	Adult restroom	Wall		Pink	Intact	Plaster	Positive	23.2
282	B	Adult restroom	Wall		Pink	Intact	Plaster	Negative	0.03
283	C	Adult restroom	Wall		Pink	Intact	Plaster	Negative	0.03
284	D	Adult restroom	Wall		Pink	Intact	Plaster	Negative	0.05
285	D	Adult restroom	Door	Door	Red	Intact	Wood	Negative	0.7
286	D	Adult restroom	Door	Jamb	Red	Intact	Wood	Negative	0.02
287	A	Clinic	Wall		Off-White	Intact	Plaster	Negative	0
288	B	Clinic	Wall		Off-White	Intact	Plaster	Negative	0.12
289	C	Clinic	Wall		Off-White	Intact	Plaster	Positive	21.4
290	D	Clinic	Wall		Off-White	Intact	Plaster	Negative	0
291	B	Clinic	Wall	Baseboard	Off-White	Intact	Wood	Negative	0.03
292	B	Clinic	Door	Jamb	Off-White	Intact	Wood	Positive	3.8
293	B	Clinic	Door	Door	Blue	Intact	Wood	Positive	4
294	C	Clinic	Cabinet	Door	Off-White	Intact	Wood	Negative	0.06
295	C	Clinic	Cabinet	Frame	Blue	Intact	Wood	Negative	0.05
296	C	Clinic	Bookcase	Shelf	Off-White	Intact	Wood	Negative	0.14
297	C	Clinic	Bookcase	Frame	Blue	Intact	Wood	Negative	0.08
298	A	Entry	Wall		Off-White	Intact	Plaster	Negative	< LOD
299	B	Entry	Wall		Off-White	Intact	Plaster	Negative	0
300	C	Entry	Wall		Off-White	Intact	Drywall	Negative	0
301	B	Entry	Wall		Off-White	Intact	Drywall	Negative	0
302	D	Entry	Wall		Off-White	Intact	Drywall	Negative	0
303	D	Entry	Wall		Off-White	Intact	Plaster	Negative	0
304	D	Entry	Ceiling		Off-White	Intact	Plaster	Negative	0
305	D	Entry	Wall	Crown Mldg	Stained	Intact	Wood	Negative	0.05
306	A	Entry	Door	Casing	Stained	Intact	Wood	Negative	0.07
307	A	Entry	Door	Jamb	Brown	Intact	Metal	Negative	0



308	B	Entry	Door	Jamb	Grey	Intact	Metal	Negative	0
309	C	Entry	Door	Door	Stained	Intact	Wood	Negative	0
310		Calibrate						Positive	1.2
311		Calibrate						Positive	1.1
312		Calibrate						Positive	1
313	A	Parents resource (5)	Wall		Off-White	Intact	Plaster	Negative	0.24
314	B	Parents resource (5)	Wall		Off-White	Intact	Plaster	Negative	0.3
315	C	Parents resource (5)	Wall		Off-White	Intact	Plaster	Negative	0.3
316	D	Parents resource (5)	Wall		Off-White	Intact	Plaster	Negative	0.18
317	C	Parents resource (5)	Wall	Baseboard	Blue	Intact	Wood	Positive	3.1
318	C	Parents resource (5)	Wall	Crown Mldg	Off-White	Intact	Wood	Positive	2.4
319	C	Parents resource (5)	Corkboard	Frame	Blue	Intact	Wood	Negative	0.08
320	C	Parents resource (5)	Corkboard		Off-White	Intact	Wood	Negative	0
321	C	Parents resource (5)	Door	Door	Blue	Intact	Wood	Positive	3.8
322	C	Parents resource (5)	Door	Jamb	Blue	Intact	Wood	Positive	3.1
323	D	Parents resource (5)	Door	Door	Stained	Intact	Wood	Negative	0
324	D	Parents resource (5)	Cabinet	Door	Blue	Intact	Wood	Negative	0.26
325	D	Parents resource (5)	Cabinet	Frame	Blue	Intact	Wood	Negative	0.14
326	D	Parents resource (5)	Bookcase	Shelf	Blue	Intact	Wood	Negative	0.06
327	A	Boys	Wall		Blue	Intact	Plaster	Negative	0.01
328	B	Boys	Wall		Blue	Intact	Plaster	Negative	0.21
329	B	Boys	Wall		Blue	Intact	Plaster	Negative	0.13
330	D	Boys	Wall		Blue	Intact	Plaster	Negative	0.21
331	C	Boys	Door	Jamb	Blue	Intact	Metal	Negative	0
332	C	Boys	Door	Jamb	Blue	Intact	Wood	Negative	0
333	C	Boys	Floor		Grey	Intact	Concrete	Negative	0
334	C	Boys	Cased Doorway	Jamb	Grey	Fair	Wood	Positive	2.9
335	A	ESS (6)	Wall		Off-White	Intact	Plaster	Negative	0
336	B	ESS (6)	Wall		Off-White	Intact	Plaster	Negative	0.26
337	C	ESS (6)	Wall		Off-White	Intact	Plaster	Negative	0.28
338	D	ESS (6)	Wall		Off-White	Intact	Plaster	Negative	0.3
339	C	ESS (6)	Wall	Baseboard	Blue	Intact	Wood	Negative	0.09
340	C	ESS (6)	Wall	Crown Mldg	Off-White	Intact	Wood	Negative	0.05
341	D	ESS (6)	Cabinet	Door	Blue	Intact	Wood	Negative	0.07
342	D	ESS (6)	Cabinet	Frame	Blue	Intact	Wood	Negative	0.07
343	D	ESS (6)	Bookcase	Shelf	Blue	Intact	Wood	Negative	0.06
344	C	ESS (6)	Corkboard	Frame	Blue	Intact	Wood	Positive	2.1
345	B	ESS (6)	Corkboard		Off-White	Intact	Wood	Negative	0
346	C	ESS (6)	Door	Door	Blue	Intact	Wood	Positive	2
347	C	ESS (6)	Door	Jamb	Blue	Intact	Wood	Positive	2.2
348	B	ESS (6)	Cabinet	Door	Blue	Intact	Wood	Positive	1.3
349	B	ESS (6)	Cabinet	Frame	Blue	Intact	Wood	Positive	2.6
350	A	ESS (7)	Wall		Off-White	Intact	Plaster	Negative	0.11
351	B	ESS (7)	Wall		Off-White	Intact	Plaster	Negative	0.24

352	C	ESS (7)	Wall		Off-White	Intact	Plaster	Negative	0.29
353	D	ESS (7)	Wall		Off-White	Intact	Plaster	Negative	0.2
354	D	ESS (7)	Cabinet	Door	Blue	Intact	Wood	Negative	0.01
355	D	ESS (7)	Cabinet	Frame	Blue	Intact	Wood	Negative	0.03
356	D	ESS (7)	Bookcase	Shelf	Blue	Intact	Wood	Negative	0.01
357	C	ESS (7)	Corkboard	Frame	Blue	Intact	Wood	Positive	3.6
358	C	ESS (7)	Corkboard		Off-White	Intact	Wood	Positive	13.4
359	C	ESS (7)	Wall	Baseboard	Blue	Intact	Wood	Positive	3.2
360	C	ESS (7)	Wall	Crown Mldg	Off-White	Intact	Wood	Positive	3.2
361	B	ESS (7)	Cabinet	Door	Blue	Intact	Wood	Positive	2
362	B	ESS (7)	Cabinet	Frame	Blue	Intact	Wood	Negative	0.8
363	C	ESS (7)	Door	Door	Blue	Intact	Wood	Positive	2.2
364	C	ESS (7)	Door	Jamb	Blue	Intact	Wood	Positive	2.6
365	A	4th (8)	Wall		Off-White	Intact	Plaster	Negative	0.12
366	B	4th (8)	Wall		Off-White	Intact	Plaster	Negative	0.5
367	C	4th (8)	Wall		Off-White	Intact	Plaster	Negative	0.7
368	D	4th (8)	Wall		Off-White	Intact	Drywall	Negative	0.01
369	C	4th (8)	Wall	Baseboard	Blue	Intact	Wood	Positive	2.3
370	C	4th (8)	Wall	Crown Mldg	Off-White	Intact	Wood	Positive	2.4
371	C	4th (8)	Corkboard	Frame	Blue	Intact	Wood	Positive	2.1
372	C	4th (8)	Corkboard		Off-White	Intact	Wood	Negative	0
373	A	4th (8)	Bookcase	Frame	Blue	Intact	Wood	Negative	0.05
374	C	4th (8)	Door	Jamb	Blue	Intact	Wood	Positive	2.9
375	C	4th (8)	Door	Door	Blue	Intact	Wood	Positive	3.2
376	A	Ervin	Wall		Off-White	Intact	Plaster	Negative	0.16
377	B	Ervin	Wall		Off-White	Intact	Drywall	Negative	0.01
378	C	Ervin	Wall		Off-White	Intact	Plaster	Negative	0
379	D	Ervin	Wall		Off-White	Intact	Plaster	Negative	0.3
380	D	Ervin	Wall	Baseboard	Blue	Intact	Wood	Positive	2.5
381	D	Ervin	Wall	Crown Mldg	Off-White	Intact	Wood	Positive	4
382	C	Ervin	Door	Jamb	Blue	Intact	Metal	Negative	0
383	C	Ervin	Door	Door	Stained	Intact	Wood	Negative	0
384	C	Ervin	Corkboard	Frame	Blue	Intact	Wood	Positive	2.5
385	C	Ervin	Corkboard		Off-White	Intact	Wood	Negative	0
386	A	Girls	Wall		Pink	Intact	Plaster	Positive	15.4
387	B	Girls	Wall		Pink	Intact	Plaster	Positive	28.9
388	C	Girls	Wall		Pink	Intact	Plaster	Positive	24.9
389	D	Girls	Wall		Pink	Intact	Plaster	Positive	27.3
390	B	Girls	Cased Doorway	Jamb	Grey	Intact	Wood	Positive	4.3
391	B	Girls	Door	Door	Blue	Intact	Wood	Negative	0
392	B	Girls	Door	Jamb	Blue	Intact	Metal	Negative	0
393	D	Girls	Door	Door	Grey	Intact	Wood	Positive	2.4
394	A	4th (9)	Wall		Off-White	Intact	Plaster	Positive	22
395	B	4th (9)	Wall		Off-White	Intact	Plaster	Positive	16.5

396	D	4th (9)	Wall		Off-White	Intact	Plaster	Positive	25
397	D	4th (9)	Wall		Off-White	Intact	Plaster	Positive	16.9
398	B	4th (9)	Wall	Baseboard	Blue	Intact	Wood	Negative	0.18
399	B	4th (9)	Cabinet	Door	Blue	Intact	Wood	Positive	1.8
400	B	4th (9)	Cabinet	Frame	Blue	Intact	Wood	Positive	2.1
401	B	4th (9)	Cabinet	Frame	Blue	Intact	Wood	Positive	2
402	A	4th (9)	Corkboard	Frame	Blue	Intact	Wood	Positive	4.1
403	A	4th (9)	Corkboard		Off-White	Intact	Wood	Negative	0
404	A	4th (9)	Wall		Blue	Intact	Plaster	Positive	20
405	B	4th (9)	Wall		Blue	Intact	Plaster	Positive	12.4
406	C	4th (9)	Wall		Blue	Intact	Plaster	Positive	21.4
407	D	4th (9)	Wall		Blue	Intact	Plaster	Positive	21.1
408	D	4th (9)	Ceiling		Off-White	Intact	Plaster	Positive	24.2
409	D	4th (9)	Wall	Chair Rail	Blue	Intact	Wood	Positive	2
410	D	4th (9)	Bookcase	Frame	Blue	Intact	Wood	Negative	0.1
411	D	4th (9)	Wall	Baseboard	Blue	Intact	Wood	Negative	0.4
412	A	5th (10)	Wall		Off-White	Intact	Plaster	Negative	0.25
413	B	5th (10)	Wall		Off-White	Intact	Plaster	Negative	0.16
414	C	5th (10)	Wall		Off-White	Intact	Plaster	Positive	14.6
415	D	5th (10)	Wall		Off-White	Intact	Plaster	Positive	19.2
416	D	5th (10)	Wall	Baseboard	Blue	Intact	Wood	Positive	2.7
417	C	5th (10)	Cabinet	Door	Blue	Intact	Wood	Negative	0.05
418	C	5th (10)	Cabinet	Frame	Blue	Intact	Wood	Negative	0
419	C	5th (10)	Corkboard	Frame	Blue	Intact	Wood	Negative	0.08
420	C	5th (10)	Corkboard		Off-White	Intact	Wood	Positive	2
421	B	5th (10)	Door	Door	Blue	Intact	Wood	Positive	3.1
422	B	5th (10)	Door	Jamb	Blue	Intact	Wood	Positive	5.8
423	A	Music	Wall		Off-White	Intact	Plaster	Negative	0.25
424	B	Music	Wall		Off-White	Intact	Plaster	Negative	0.17
425	C	Music	Wall		Off-White	Intact	Plaster	Negative	0.11
426	D	Music	Wall		Off-White	Intact	Plaster	Negative	0.4
427	D	Music	Wall	Baseboard	Blue	Intact	Wood	Negative	0.28
428	C	Music	Cabinet	Door	Blue	Intact	Wood	Negative	0.23
429	C	Music	Cabinet	Frame	Blue	Intact	Wood	Negative	0.16
430	C	Music	Bookcase	Frame	Blue	Intact	Wood	Negative	0.1
431	A	Music	Stage	Floor	Stained	Intact	Wood	Negative	0.04
432	A	Music	Stage	Wall	Stained	Intact	Wood	Negative	0.02
433	B	Music	Door	Door	Blue	Intact	Wood	Negative	0.4
434	B	Music	Door	Jamb	Blue	Intact	Wood	Positive	1.4
435	B	Music	Corkboard	Frame	Blue	Intact	Wood	Negative	0.12
436	B	Music	Corkboard		Off-White	Intact	Wood	Negative	0
437	A	Art	Wall		Off-White	Intact	Plaster	Negative	0.11
438	B	Art	Wall		Off-White	Intact	Plaster	Negative	0.22
439	C	Art	Wall		Off-White	Intact	Plaster	Negative	0.13

440	D	Art	Wall		Off-White	Intact	Plaster	Negative	0.03
441	D	Art	Wall	Baseboard	Blue	Intact	Wood	Negative	0.05
442	D	Art	Corkboard	Frame	Blue	Intact	Wood	Negative	0
443	A	Art	Cabinet	Door	Blue	Intact	Wood	Negative	0.08
444	A	Art	Cabinet	Frame	Blue	Intact	Wood	Negative	0
445	B	Art	Bookcase	Shelf	Blue	Intact	Wood	Negative	0.04
446	A	Art	Wall		Yellow	Intact	Plaster	Negative	0.11
447	B	Art	Wall		Yellow	Intact	Plaster	Negative	0.11
448	C	Art	Wall		Yellow	Intact	Plaster	Negative	0.15
449	D	Art	Wall		Yellow	Intact	Plaster	Negative	0.11
450	D	Art	Bookcase	Shelf	Yellow	Intact	Wood	Negative	0.07
451	B	Art	Wall	Baseboard	Yellow	Intact	Wood	Negative	0.04
452	D	Art	Door	Door	Blue	Intact	Wood	Negative	0.29
453	D	Art	Door	Jamb	Blue	Intact	Wood	Negative	0.9
454	A	5th (13)	Wall		Off-White	Intact	Plaster	Negative	0.11
455	B	5th (13)	Wall		Off-White	Intact	Plaster	Negative	0.06
456	C	5th (13)	Wall		Off-White	Intact	Plaster	Negative	0
457	D	5th (13)	Wall		Off-White	Intact	Plaster	Negative	0.15
458	D	5th (13)	Wall	Baseboard	Blue	Intact	Wood	Negative	0
459	D	5th (13)	Door	Jamb	Blue	Intact	Wood	Positive	1.1
460	D	5th (13)	Door	Door	Blue	Intact	Wood	Negative	0.3
461	C	5th (13)	Cabinet	Door	Blue	Intact	Wood	Negative	0.04
462	C	5th (13)	Cabinet	Frame	Blue	Intact	Wood	Negative	0
463	A	5th (13)	Bookcase	Shelf	Blue	Intact	Wood	Negative	0.01
464	A	5th (13)	Corkboard	Frame	Blue	Intact	Wood	Negative	0
465	A	5th (13)	Corkboard		Off-White	Intact	Wood	Negative	0
466	A	14	Wall		Off-White	Intact	Plaster	Negative	0
467	A	14	Wall		Off-White	Intact	Drywall	Negative	0
468	B	14	Wall		Off-White	Intact	Plaster	Negative	0.06
469	C	14	Wall		Off-White	Intact	Plaster	Negative	0
470	C	14	Wall		Off-White	Intact	Drywall	Negative	0
471	D	14	Wall		Off-White	Intact	Plaster	Negative	0.07
472	D	14	Wall	Baseboard	Blue	Intact	Wood	Negative	0.02
473	D	14	Corkboard	Frame	Blue	Intact	Wood	Negative	0.5
474	D	14	Corkboard		Off-White	Intact	Wood	Negative	0
475	D	14	Door	Door	Blue	Intact	Wood	Negative	0.23
476	D	14	Door	Jamb	Blue	Intact	Wood	Positive	1.4
477	C	14	Cabinet	Door	Blue	Intact	Wood	Negative	0.05
478	C	14	Cabinet	Frame	Blue	Intact	Wood	Negative	0
479	A	14	Bookcase	Shelf	Blue	Intact	Wood	Negative	0.01
480	A	15	Wall		Off-White	Intact	Plaster	Negative	0.2
481	B	15	Wall		Off-White	Intact	Plaster	Negative	0.16
482	C	15	Wall		Off-White	Intact	Plaster	Negative	0.4
483	D	15	Wall		Off-White	Intact	Plaster	Negative	0.3

484	D	15	Wall		Off-White	Intact	Drywall	Negative	0
485	C	15	Wall		Off-White	Intact	Drywall	Negative	0
486	D	15	Wall	Baseboard	Blue	Intact	Wood	Negative	0.14
487	D	15	Door	Door	Blue	Intact	Wood	Negative	0.4
488	D	15	Door	Jamb	Blue	Intact	Wood	Positive	1.4
489	D	15	Door	Door	Blue	Intact	Metal	Negative	0
490	D	15	Door	Jamb	Blue	Intact	Metal	Negative	0
491	C	15	Cabinet	Door	Blue	Intact	Wood	Negative	0.13
492	C	15	Cabinet	Frame	Blue	Intact	Wood	Negative	0.23
493	A	Gym	Wall		Off-White	Intact	Plaster	Positive	27.5
494	B	Gym	Wall		Off-White	Intact	Plaster	Negative	0.14
495	C	Gym	Wall		Off-White	Intact	Plaster	Positive	20.6
496	D	Gym	Wall		Off-White	Intact	Plaster	Positive	20.2
497	D	Gym	Wall	Baseboard	Red	Intact	Wood	Positive	1.6
498	D	Gym	Floor		Stained	Intact	Wood	Negative	0
499	C	Gym	Stage		Stained	Intact	Wood	Negative	0
500	B	Gym	Corkboard	Frame	Red	Intact	Wood	Negative	0.1
501	B	Gym	Corkboard		Stained	Intact	Wood	Positive	5.1
502	C	Gym	Door	Door	Red	Intact	Wood	Positive	4.2
503	C	Gym	Door	Jamb	Red	Intact	Wood	Positive	1.5
504	D	Gym	Door	Door	Stained	Intact	Wood	Negative	0.03
505	A	Gym office	Wall		Off-White	Intact	Plaster	Positive	12
506	B	Gym office	Wall		Off-White	Intact	Plaster	Negative	0.23
507	C	Gym office	Wall		Off-White	Intact	Plaster	Negative	0.29
508	D	Gym office	Wall		Off-White	Intact	Plaster	Negative	0.25
509	D	Gym office	Wall	Baseboard	Off-White	Intact	Wood	Positive	1.2
510	A	Gym office	Door	Door	Off-White	Intact	Wood	Positive	1
511	A	Gym office	Door	Jamb	Off-White	Intact	Wood	Positive	1.7
512	A	Library workroom	Wall		Off-White	Intact	Concrete	Negative	0
513	D	Library workroom	Wall		Off-White	Intact	Concrete	Negative	0
514	B	Library workroom	Wall		Off-White	Intact	Drywall	Negative	0
515	C	Library workroom	Wall		Off-White	Intact	Drywall	Negative	0
516	A	Library workroom	Wall	Baseboard	Stained	Intact	Wood	Negative	0
517	A	Library workroom	Corkboard	Frame	Stained	Intact	Wood	Negative	0
518	A	Library workroom	Corkboard		Off-White	Intact	Wood	Negative	0
519	A	Library workroom	Wall	Baseboard	Stained	Intact	Wood	Negative	0
520	B	Library workroom	Cabinet	Door	Stained	Intact	Wood	Negative	0
521	B	Library workroom	Door	Jamb	Grey	Intact	Metal	Negative	0
522	A	3rd (44)	Wall		Off-White	Intact	Drywall	Negative	0
523	B	3rd (44)	Wall		Off-White	Intact	Drywall	Negative	0.05
524	C	3rd (44)	Wall		Off-White	Intact	Concrete	Negative	0
525	D	3rd (44)	Wall		Off-White	Intact	Concrete	Negative	0
526	D	3rd (44)	Wall	Baseboard	Stained	Intact	Wood	Negative	0
527	C	3rd (44)	Door	Jamb	Brown	Intact	Metal	Negative	0

528	C	3rd (44)	Door	Door	Brown	Intact	Metal	Negative	0
529	B	3rd (44)	Corkboard	Frame	Stained	Intact	Wood	Negative	0
530	B	3rd (44)	Corkboard		Stained	Intact	Wood	Negative	0
531	B	3rd (44)	Door	Door	Stained	Intact	Wood	Negative	0
532	B	3rd (44)	Door	Jamb	Off-White	Fair	Metal	Negative	0
533	A	3rd (18)	Wall		Off-White	Intact	Concrete	Negative	0
534	B	3rd (18)	Wall		Off-White	Intact	Concrete	Negative	0
535	C	3rd (18)	Wall		Off-White	Intact	Concrete	Negative	0
536	D	3rd (18)	Wall		Off-White	Intact	Concrete	Negative	0
537	B	3rd (18)	Door	Door	Stained	Intact	Wood	Negative	0
538	B	3rd (18)	Door	Jamb	Stained	Intact	Wood	Negative	0
539	B	3rd (18)	Wall	Baseboard	Off-White	Intact	Wood	Negative	0
540	A	3rd (18)	Cabinet	Door	Stained	Intact	Wood	Negative	0
541	A	3rd (18)	Cabinet	Frame	Stained	Intact	Wood	Negative	0
542	A	Library	Wall		Off-White	Intact	Concrete	Negative	0
543	B	Library	Wall		Off-White	Intact	Concrete	Negative	0
544	C	Library	Wall		Off-White	Intact	Concrete	Negative	0
545	D	Library	Wall		Off-White	Intact	Concrete	Negative	0
546	D	Library	Wall		Off-White	Intact	Drywall	Negative	0
547	C	Library	Wall		Off-White	Intact	Drywall	Negative	0
548	A	Library	Stair	Handrail	Stained	Intact	Wood	Negative	0
549	A	Library	Stair	Baluster	Red	Intact	Metal	Negative	0.03
550	A	Library	Door	Door	Stained	Intact	Wood	Negative	0
551	A	Library	Door	Jamb	Red	Intact	Metal	Negative	0
552	A	Library	Wall	Baseboard	Red	Intact	Wood	Negative	0
553	A	Library	Wall		Black	Intact	Wood	Negative	0
554	A	Utility	Wall		Cream	Intact	Concrete	Negative	0
555	B	Utility	Wall		Cream	Intact	Concrete	Negative	0
556	C	Utility	Wall		Cream	Intact	Concrete	Negative	0
557	D	Utility	Wall		Cream	Intact	Concrete	Negative	0
558	A	Utility	Door	Door	Stained	Intact	Wood	Negative	0
559	A	Utility	Door	Jamb	Black	Intact	Metal	Negative	0
560	A	Adult restroom	Wall		Red	Intact	Concrete	Negative	0
561	B	Adult restroom	Wall		Red	Intact	Concrete	Negative	0
562	C	Adult restroom	Wall		Red	Intact	Concrete	Negative	0
563	D	Adult restroom	Wall		Red	Intact	Concrete	Negative	0
564	A	Adult restroom	Door	Door	Stained	Intact	Wood	Negative	0
565	A	Adult restroom	Door	Jamb	Black	Intact	Metal	Negative	0.01
566	D	Men	Door	Door	Stained	Intact	Wood	Negative	0
567	D	Men	Door	Jamb	Black	Intact	Metal	Negative	0.03
568	D	Women	Door	Jamb	Black	Intact	Metal	Negative	0.01
569	D	Women	Door	Door	Stained	Intact	Wood	Negative	0
570	A	AP	Wall		Off-White	Intact	Concrete	Negative	0
571	B	AP	Wall		Off-White	Intact	Concrete	Negative	0



572	C	AP	Wall		Off-White	Intact	Concrete	Negative	0
573	D	AP	Wall		Off-White	Intact	Concrete	Negative	0
574	D	AP	Wall		Off-White	Intact	Wood	Negative	0
575	D	AP	Wall	Baseboard	Stained	Intact	Wood	Negative	0
576	D	AP	Door	Jamb	Stained	Intact	Wood	Negative	0
577	D	AP	Door	Door	Stained	Intact	Wood	Negative	0
578	A	STEM	Wall		Off-White	Intact	Concrete	Negative	0
579	B	STEM	Wall		Off-White	Intact	Concrete	Negative	0
580	C	STEM	Wall		Off-White	Intact	Concrete	Negative	0
581	D	STEM	Wall		Off-White	Intact	Concrete	Negative	0
582	D	STEM	Wall	Baseboard	Stained	Intact	Wood	Negative	0
583	C	STEM	Door	Jamb	Brown	Intact	Metal	Negative	0
584	C	STEM	Door	Door	Black	Intact	Metal	Negative	0
585	A	STEM	Door	Door	Stained	Intact	Wood	Negative	0
586	A	STEM	Door	Jamb	Red	Intact	Metal	Negative	0
587	A	STEM	Cabinet	Door	Cream	Intact	Metal	Negative	0
588	A	STEM	Cabinet	Frame	Cream	Intact	Metal	Negative	0
589	A	36B	Wall		Off-White	Intact	Drywall	Negative	0
590	B	36B	Wall		Off-White	Intact	Concrete	Negative	0
591	C	36B	Wall		Off-White	Intact	Concrete	Negative	0
592	D	36B	Wall		Off-White	Intact	Drywall	Negative	0
593	A	36B	Wall	Crown Mldg	Off-White	Intact	Wood	Negative	0
594	A	36B	Door	Door	Stained	Intact	Wood	Negative	0
595	A	36B	Door	Jamb	Brown	Intact	Metal	Negative	0
596	A	Hallway	Wall		Off-White	Intact	Plaster	Negative	0.25
597	B	Hallway	Wall		Off-White	Intact	Plaster	Negative	0.24
598	C	Hallway	Wall		Off-White	Intact	Plaster	Negative	0.09
599	C	Hallway	Wall		Off-White	Intact	Concrete	Negative	0
600	A	Hallway	Wall		Red	Intact	Plaster	Negative	0.05
601	A	Hallway	Wall	Chair Rail	Blue	Intact	Wood	Negative	0
602	A	Hallway	Wall	Baseboard	Blue	Intact	Wood	Positive	3.1
603	A	Hallway	Door	Door	Blue	Intact	Wood	Negative	0.07
604	A	Hallway	Door	Jamb	Blue	Intact	Wood	Positive	3
605	A	Hallway	Wall	Trim	Blue	Intact	Wood	Negative	0
606	D	Hallway	Wall		Blue	Intact	Plaster	Positive	19.1
607	D	Hallway	Door	Jamb	Blue	Intact	Metal	Negative	0
608	D	Hallway	Corkboard	Frame	Off-White	Intact	Wood	Negative	0
609	D	Hallway	Corkboard		Off-White	Intact	Wood	Negative	0
610	C	Hallway	Door	Door	Grey	Intact	Wood	Positive	2
611	C	Hallway	Door	Jamb	Off-White	Intact	Wood	Positive	2.4
612	D	Hallway	Wall		Red	Intact	Plaster	Negative	0.16
613	B	Hallway	Wall		Red	Intact	Plaster	Negative	0.25
614	A	Hallway	Door	Door	Stained	Intact	Wood	Negative	0
615	D	Hallway	Door	Jamb	Brown	Intact	Metal	Negative	0

616	D	Hallway	Door	Door	Black	Intact	Metal	Negative	0
617	A	Hallway	FE cabinet	Frame	Red	Intact	Metal	Negative	0.4
618	A	Hallway	FE cabinet	Frame	Off-White	Intact	Metal	Negative	0.17
619	A	Hallway	Cabinet	Door	Stained	Intact	Wood	Negative	0
620	A	Hallway	Cabinet	Frame	Stained	Intact	Wood	Negative	0
621	C	Hallway	Corkboard	Frame	Stained	Intact	Wood	Negative	0
Southwest building									
622	A	NE room	Wall		White	Intact	Plaster	Negative	0.04
623	B	NE room	Wall		White	Intact	Plaster	Negative	< LOD
624	C	NE room	Wall		White	Intact	Plaster	Negative	0.09
625	D	NE room	Wall		White	Intact	Plaster	Negative	0.17
626	D	NE room	Door	Door	Stained	Intact	Wood	Negative	0.07
627	D	NE room	Door	Jamb	Stained	Intact	Wood	Negative	0.15
628	D	NE room	Wall	Baseboard	Black	Intact	Wood	Negative	0.18
629	D	NE room	Window	Sill	Black	Intact	Wood	Negative	0.1
630	D	NE room	Bookcase	Shelf	Black	Intact	Wood	Negative	0.12
631	C	NE room	Cabinet	Door	Black	Intact	Wood	Negative	0.08
632	C	NE room	Cabinet	Frame	Black	Intact	Wood	Negative	0.11
633	C	NE room	Corkboard	Frame	Black	Intact	Wood	Negative	0.12
634	C	NE room	Corkboard		Stained	Intact	Wood	Negative	0
635	B	NE room	Wall	Chair Rail	Black	Intact	Wood	Negative	0.04
636	B	NE room	Door	Door	Black	Intact	Metal	Negative	0
637	B	NE room	Door	Jamb	Grey	Intact	Metal	Negative	0
638	A	Southeast room	Wall		White	Intact	Plaster	Negative	0.17
639	B	Southeast room	Wall		White	Intact	Plaster	Negative	0.13
640	C	Southeast room	Wall		White	Intact	Plaster	Negative	0.01
641	D	Southeast room	Wall		White	Intact	Plaster	Negative	0.27
642	D	Southeast room	Door	Jamb	Stained	Intact	Wood	Negative	0.01
643	D	Southeast room	Door	Door	Stained	Intact	Wood	Negative	0
644	D	Southeast room	Wall	Baseboard	Stained	Intact	Wood	Negative	0.01
645	B	Southeast room	Window	Sill	Stained	Intact	Wood	Negative	0.25
646	A	Men	Wall		White	Intact	Plaster	Negative	0.1
647	B	Men	Wall		White	Intact	Plaster	Negative	0.08
648	C	Men	Wall		White	Intact	Plaster	Negative	0.1
649	D	Men	Wall		White	Intact	Plaster	Negative	0.07
650	D	Men	Door	Door	Stained	Intact	Wood	Negative	0.07
651	D	Men	Door	Jamb	Stained	Intact	Wood	Negative	0.07
652	A	Women	Wall		White	Intact	Plaster	Negative	0.04
653	B	Women	Wall		White	Intact	Plaster	Negative	< LOD
654	C	Women	Wall		White	Intact	Plaster	Negative	0.07
655	D	Women	Wall		White	Intact	Plaster	Negative	0.08
656	B	Women	Door	Door	Stained	Intact	Wood	Negative	0.11
657	B	Women	Door	Jamb	Stained	Intact	Wood	Negative	0.08
658	A	Southwest room	Wall		White	Intact	Plaster	Negative	0.15

659	B	Southwest room	Wall		White	Intact	Plaster	Negative	0.17
660	C	Southwest room	Wall		White	Intact	Plaster	Negative	0.15
661	D	Southwest room	Wall		White	Intact	Plaster	Negative	< LOD
662	D	Southwest room	Bookcase	Shelf	Brown	Intact	Wood	Negative	0.06
663	D	Southwest room	Window	Sill	Brown	Intact	Wood	Negative	0.11
664	D	Southwest room	Wall	Baseboard	Brown	Intact	Wood	Negative	0.09
665	D	Southwest room	Door	Door	Stained	Intact	Wood	Negative	0.16
666	D	Southwest room	Door	Jamb	Stained	Intact	Wood	Negative	0.08
667	B	Southwest room	Wall	Chair Rail	Stained	Intact	Wood	Negative	0.03
668	B	Southwest room	Corkboard	Frame	Stained	Intact	Wood	Negative	0.08
669	B	Southwest room	Corkboard		Off-White	Intact	Wood	Negative	0
670	C	Southwest room	Corkboard		Stained	Intact	Wood	Negative	0
671	A	Northwest room	Wall		White	Intact	Plaster	Negative	0.15
672	B	Northwest room	Wall		White	Intact	Plaster	Negative	0.14
673	C	Northwest room	Wall		White	Intact	Plaster	Negative	0.09
674	D	Northwest room	Wall		White	Intact	Plaster	Negative	0.02
675	C	Northwest room	Window	Casing	Brown	Intact	Wood	Negative	0.02
676	C	Northwest room	Wall	Baseboard	Black	Intact	Wood	Negative	0.07
677	B	Northwest room	Door	Door	Stained	Intact	Wood	Negative	0.18
678	B	Northwest room	Door	Jamb	Stained	Intact	Wood	Negative	0.1
679	B	Northwest room	Cabinet	Door	Brown	Intact	Wood	Negative	0.02
680	B	Northwest room	Cabinet	Frame	Brown	Intact	Wood	Negative	0.07
681	C	Northwest room	Door	Jamb	Grey	Intact	Metal	Negative	0
682	C	Northwest room	Door	Door	Black	Intact	Metal	Negative	0
683	A	Exterior	Window	Lintel	Grey	Intact	Metal	Negative	0.3
684	B	Exterior	Window	Lintel	Grey	Intact	Metal	Positive	6.6
685	B	Exterior	Porch	Column	Grey	Fair	Metal	Negative	0.02
686	B	Exterior	Porch	Ceiling	Grey	Intact	Wood	Positive	2.2
687	B	Exterior	Porch	Beam	Grey	Intact	Metal	Positive	1.8
688	B	Exterior	Door	Door	Black	Intact	Metal	Negative	0
689	B	Exterior	Door	Jamb	Grey	Intact	Metal	Negative	0
690	C	Exterior	Door	Jamb	Grey	Intact	Metal	Negative	0
691	C	Exterior	Door	Door	Black	Intact	Metal	Negative	0
692	C	Exterior	Window	Lintel	Grey	Intact	Metal	Positive	4.4
693	D	Exterior	Window	Lintel	Grey	Intact	Metal	Positive	2.1
Main building exterior									
694	A	Exterior	Door	Door	Black	Intact	Metal	Negative	0
695	A	Exterior	Door	Jamb	Brown	Intact	Metal	Negative	0
696	A	Exterior	Stair	Handrail	Black	Intact	Metal	Negative	0
697	B	Exterior	Door	Door	Brown	Intact	Metal	Negative	0
698	B	Exterior	Door	Jamb	Brown	Intact	Metal	Negative	0
699	B	Exterior	Porch	Knee Brace	Grey	Intact	Wood	Positive	16.5
700	B	Exterior	Porch	Ceiling	Grey	Intact	Wood	Positive	19.6
701	B	Exterior	Porch	Beam	Grey	Intact	Wood	Positive	21

702	B	Exterior	Stair	Handrail	Black	Poor	Metal	Negative	0.06
703	B	Exterior	Porch	Ceiling	Grey	Intact	Concrete	Negative	0
704	C	Exterior	Stair	Handrail	Off-White	Intact	Metal	Negative	0
705	C	Exterior	Door	Door	Black	Intact	Metal	Negative	0
706	C	Exterior	Door	Jamb	Grey	Intact	Metal	Negative	0
707	C	Exterior	Porch	Knee Brace	Grey	Intact	Wood	Negative	0.4
708	C	Exterior	Porch	Knee Brace	Grey	Intact	Wood	Positive	4.7
709	C	Exterior	Porch	Ceiling	Grey	Intact	Wood	Positive	4.8
710	C	Exterior	Porch	Beam	Grey	Intact	Wood	Positive	5
711	C	Exterior	Wall	Lintel	Grey	Intact	Metal	Positive	2.7
712	D	Exterior	Door	Door	Brown	Intact	Metal	Negative	0
713	D	Exterior	Door	Jamb	Brown	Intact	Metal	Negative	0
714	D	Exterior	Porch	Knee Brace	Grey	Intact	Wood	Positive	12.8
715	D	Exterior	Porch	Beam	Grey	Intact	Wood	Positive	10.9
716	D	Exterior	Porch	Ceiling	Grey	Intact	Wood	Positive	12.9
717		Calibrate						Positive	1
718		Calibrate						Positive	1.1
719		Calibrate						Positive	1

## **4.0 CERTIFICATIONS**

## Department of Environmental Quality

This is to Certify that

**MIKE BURNSIDE**

has met the specifications of the Oklahoma Lead-Based Paint Management Act  
and is certified as a Lead-Based Painter

**INSPECTOR/RISK ASSESSOR**

Certification #: OKRASR11016

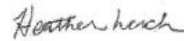
This certification is valid from the date of issuance and expires as prescribed by law.

Issued on: 04/01/2022

Expires on: 03/31/2023



Division Director  
Air Quality Division



Environmental Programs Manager  
Air Quality Division

## Department of Environmental Quality

This is to Certify that

**BURNSIDE AND ASSOCIATES, LTD. CO.**

has met the specifications of the Oklahoma Lead-Based Paint Management Act  
and is certified as a Lead-Based Painter

**FIRM**

Certification #: OKFIRM11280

This certification is valid from the date of issuance and expires as prescribed by law.

Issued on: 04/01/2022

Expires on: 03/31/2023

  
Division Director  
Air Quality Division  
Environmental Programs Manager  
Air Quality Division



## SECTION 12492

### MANUAL ROLLER SHADES

#### **PART 1 - GENERAL**

##### **1.01 DESCRIPTION**

- A. Manual roller shades

##### **1.02 REFERENCES**

- A. ASTM International (ASTM):
  - 1. ASTM E 21 - Standard Test Method for Elevated Temperature Tension Tests of Metallic Materials.
  - 2. ASTM E 22 - Recommended Practice for Conducting Long Time High Temperature Tension Test of Metallic Materials.
  - 3. ASTM G 21 - Standard Practice for Determining Resistance of Synthetic Polymeric Materials to Fungi.
  - 4. ASTM G 22 - Standard Practice for Determining Resistance of Plastics to Bacteria.
- B. National Fire Protection Association (NFPA):
  - 1. NFPA 70 - National Electrical Code.
  - 2. NFPA 701 - Fire Tests for Flame-Resistant Textiles and Films.
- C. Underwriters Laboratories Inc. (UL).

##### **1.03 SUBMITTALS**

- A. Submit under provisions of Section 01300.
- B. Product Data: Latest edition of Manufacturer's literature including:
  - 1. Performance data and installation procedures meeting the requirements herein. Including installation details, styles, material descriptions, profiles, features, finishes and operating instructions.
    - a. Preparation instructions and recommendations.
    - b. Storage and handling requirements and recommendations.
    - c. Mounting details and Installation methods.
- C. Maintenance Data: Submit instructions and precautions for cleaning and maintenance, operating hardware and controls as applicable.
- D. Manufacturer's Material Safety Data Sheet (MSDS) for each product being used.
- E. Submit working hand sample or mock up shade (mock up shade may be used as a final shade if approved).
- F. Shop Drawings: Submit manufacturer's shop drawings, including plans, elevations, sections, product details and finishes, installation details, operational clearances, wiring diagrams if applicable, and relationship to adjacent work.
- G. Window Treatment Schedule: Submit a schedule with same room designations indicated on the Drawings; including but not limited to opening sizes and key to typical mounting details.
- H. Samples:
  - 1. Submit two 4" x 6" samples of shade fabric material indicating color.

2. Submit two 4" x 6" samples of the fascia material indicating color.

#### **1.04 QUALITY ASSURANCE**

- A. Manufacturer's Qualifications: Engaged in manufacturing of products of similar type to that specified, with a minimum of 10 years successful experience.
- B. Installer Qualifications: Minimum 2 years successful experience installing similar products.
- C. Single Source Requirements: To the greatest extent possible, provide products specified in this section from a single manufacturer.

#### **1.05 DELIVERY, STORAGE AND HANDLING**

- A. Product to be delivered in manufacturer's original packaging.
- B. Products to be handled and stored to prevent damage to materials, finishes and operating mechanisms. Store in a clean, dry area, laid flat to prevent sagging and twisting of packaging.

#### **1.06 PROJECT CONDITIONS, COORDINATION AND SEQUENCING**

- A. Maintain environmental conditions (temperature, humidity, and ventilation) within limits recommended by manufacturer for optimum results. Do not install products under environmental conditions outside manufacturer's recommended limits.
  1. Building shall be enclosed; windows, frames and sills shall be installed and glazed.
  2. Wet work shall be complete and dry.
  3. Ceilings, window pockets, electrical and mechanical work above window covering shall be complete.

#### **1.07 WARRANTY**

- A. Minimum 5 year.

### **PART 2 - PRODUCTS**

#### **2.01 Manufacture and Product Description**

- A. InPro
  1. Clickeze
  2. Arid solar screen fabric
  3. Fabric Color: Charcoal/Sable
- B. Springs Window Fashions (SWF) Contract
  1. Shading Systems
  2. Double-Take T300
  3. Fabric Color: Grey/Bronze
- C. Substitution Request: Not permitted

#### **2.02 Manual Roller Shades**

- A. Product: manual roller shade
  1. **Shade fabric** shall be flame retardant, fade and stain resistant, anti-static, anti-microbial.
    - a. Passes NFPA 701-1999 FR

- b. Passes ASTM-G21 and G22
- c. Shades with railroaded fabric will have heat-welded seams.
- d. Fabric Style: 3% Openness
- e. Shading Coefficient with single 1/4" clear glass: 0.65-0.68
- f. All shades within a room shall be from the same dye lot

2. **Roller tube** shall be extruded aluminum engineered with a channel to accept fabric spline. The tube size will be determined by the manufacturer based on window size and fabric selection.

3. **Clutch** system shall be made of glass-reinforced, polyester thermopolymer (PBT) for wear resistance, smooth operation and corrosion resistance. The clutch is comprised of multi-banded, steel springs that lock the shade in any position when operating the control loop. The clutch mechanism is bi-directional and never requires adjustment or lubrication.

4. **Control loop** shall be a #10 stainless steel bead chain. Bead stops attached to the chain protect the shade from over rotation. Bead stop shall be placed so that no more than the hembar shows below fascia when shade is fully rolled up.

- a. Length of chain shall be from mechanism to 48-inches above finished floor.

5. **Idler** end shall be made of high strength, glass-reinforced, polyester thermopolymer (PBT) for wear resistance, smooth operation and corrosion resistance.

6. **Lift assist system** shall be a heavy-duty torsion spring located inside the roller tube. The mechanism reduces the pull force allowing easy lifting of larger shades.

7. **Spline system** shall consist of a PVC spline heat-welded to the shade fabric and inserted into a channel on the roller tube. The spline system allows for adjustability on-site and ease in changing fabric panels in the field.

8. **Hem bar** shall be an aluminum extrusion enclosed in a fabric hem pocket with heat-welded seams and ends. Optional fabric wrapped hem bar.

9. **Battens** shall be enclosed in a heat-welded pocket providing additional stabilizing on large shades. Batten placement will be determined by the manufacturer based on window size and fabric selection.

10. **Installation brackets** shall be .125" thick steel and can accommodate overhead, side and face mounting. Optional dual shade brackets shall hold two shades in one bracket assembly. Coupled shades shall be connected with a linking bracket mechanism.

11. **Mounting:**

- a. Typically outside mounted.
- b. Measure so a run of fascias are butting next to each other with no gaps and out to wall on ends.
- c. Control loop shall typically be on the right side of the window unless access does not meet accessibility codes. Do not order without confirming with a site visit once millwork has been finalized.

## 2.03 ACCESSORIES

- A. **Fascia panel** shall be 4.25" or 7.625" dual shade snap-on design and made of .062" thick extruded 6063 T-5 aluminum alloy

1. Finish: either a powder-coated finish to match window mullion that is bronze or a clear anodized finish for window mullions of a color other than bronze, see drawings for specific colors.
  2. Brackets shall be universal and shall be clear anodized finish.
- B. **End Caps.** Same finish as fascia shall be placed at all fascia's; even fascias that are close; no exposed ends.
- C. **Locking Chain Guide.** User to identify each location per window due to odd situations.

## **2.04 FABRICATION**

- A. Fabricate shades to hang flat without buckling or distortion.

## **PART 3 – EXECUTION**

### **3.01 PREPARATION**

- A. Installer shall be responsible for inspection of jobsite, approval of mounting surfaces, blocking for shade brackets or pocket assemblies, suspended acoustical or gypsum ceiling for recessed shades, verification of field measurements and installation conditions. Installation shall commence when satisfactory conditions are met.
- B. Do not proceed with installation until substrates have been prepared using the methods recommended by the manufacturer and deviations from manufacturer's recommended tolerances are corrected. Commencement of installation constitutes acceptance of conditions.
- C. If preparation is the responsibility of another installer, notify Architect in writing of deviations from manufacturer's recommended installation tolerances and conditions.

### **3.02 INSTALLATION**

- A. Install window treatments in accordance with manufacturer's instructions including the following.
1. Install with adequate clearance to permit smooth operation of the shades throughout entire operational range.
  2. Adjust and balance window coverings to operate smoothly, easily, safely, and free from binding or malfunction throughout entire operational range.

### **3.03 CLEANING AND PROTECTION**

- A. Clean surfaces after installation in accordance with manufacturer's written instructions. Do not use cleaning methods involving heat, bleach, abrasives, or solvents.
- B. Protect installed products until completion of project. Repair damaged or improperly installed before Substantial Completion.

## **END OF SECTION**