



Engineering +
Environmental

April 4, 2017

Courtney Wilton
Portland Public Schools
501 North Dixon
Portland, OR 97227

Via email: cwilton@pps.net

Regarding: Lead Paint Condition Assessment
Benson Polytechnic High School
546 NE 12th Avenue
Portland, Oregon 97232
PBS Project: 6500.721 Phase 0072

Dear Mr. Wilton:

On March 16, 2017, PBS Engineering and Environmental Inc. (PBS) conducted a visual inspection and assessment of painted and varnished surfaces on the interior and exterior of Benson Polytechnic High School located at 546 NE 12th Avenue in Portland, Oregon.

PBS assessed painted and varnished interior and exterior hard surfaces as well as concrete, asphalt, soil, and windowsills adjacent or in close proximity to deteriorated painted or varnished surfaces.

Paint and varnish conditions were assessed using US Department of Housing and Urban Development (HUD) guidelines for the Evaluation and Control of Lead Based Paint Hazards in Housing (2012 Addition) Chapter 5: Risk Assessment and Reevaluation.

It is assumed that all paint and varnish at the school contain some concentration of lead. The purpose of this investigation is to identify those finishes in deteriorated condition.

FINDINGS

Overall, the building's painted and varnished surfaces were found to be in intact condition with areas of fair and deteriorated conditions. A table listing the locations and quantity of surfaces in deteriorated condition is attached to this report.

The school has wood-frame windows, many with deteriorated paint conditions. Paint chips were observed in window troughs throughout the school.

Paint chips were also observed in soil and on concrete on all sides of the building's exterior and in rooms C-117, C-141, C-145, F-116, D-115, and in the IT room between rooms 213 and 213B.

Painted playground and parking lot striping and curbing often contain lead and are generally in deteriorated condition due to weatherization and traffic. PBS did not assess this paint, but recommends restriping, as needed, to maintain in intact condition.

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RECOMMENDATIONS

PBS recommends that all painted or varnished surfaces in deteriorated condition noted on the attached table be stabilized. All paint chips noted in this report should be removed. All window troughs should be cleaned and any paint chips removed.

Please feel free to contact me at 503.417.7691 or clark@pbsenv.com with any questions or comments.

Sincerely,
PBS Engineering and Environmental Inc.



Clark Nelson, CIH
Senior Project Manager

Attachments: Condition Assessment of Deteriorated Paint/Varnish Table
Field Drawing of Deteriorated Paint and Varnish Locations
Lead-based Paint Risk Assessor Certification (Clark Nelson)
Lead-based Paint Activities Firm Certification (PBS Engineering and Environmental)

CN:D:DM:bmp

Benson Polytechnic High School
Assessment of Paint/Varnish in Deteriorated Condition

ID	Interior / Exterior	Location	Structure	Above / Below five feet	K-2nd Grade	Substrate	Square Feet
A	Exterior	First and second floor windows, south of main entrance, west facing	Window frames	Above	No	Wood	700
B	Exterior	North facing breezeway windows	Window frames	Above	No	Wood	50
C	Exterior	Southwest walkway, north of old gym	Handrails	Below	No	Metal	40
D	Exterior	West gym windows	Window frames	Above	No	Wood and metal	500
E	Exterior	Southwest gym door	Handrails	Below	No	Metal	60
F	Exterior	South gym windows	Window frames	Above	No	Wood and metal	600
G	Exterior	South new gym door	Handrails	Below	No	Metal	15
H	Exterior	South parking lot area	Vent cover	Below	No	Metal	100
I	Exterior	South parking lot area	Parapet wall	Above	No	Metal	200
J	Exterior	Southeast classroom wing, south side	Parapet wall	Above	No	Metal	500
K	Exterior	Southeast classroom wing, east side	Parapet wall	Above	No	Metal	200
L	Exterior	Southeast hallway, east garage door	Garage door	Above and below	No	Wood and metal	100
M	Exterior	Auto building, south side	Wall	Above and below	No	Concrete	6000
N	Exterior	Auto building, south side	Window frames and vent covers	Above	No	Metal	300
O	Exterior	Southeast hallway north side	Roof trim	Above	No	Metal	300
P	Exterior	Southeast hallway north side	Windowsills	Above	No	Wood	210
Q	Exterior	Central parking area, southwest electrical room	Window trim	Above and below	No	Wood	30
R	Exterior	Auto building, west wall	Wall	Above and below	No	Concrete	2000
S	Exterior	Northeast hallway, south side	Window frames	Above	No	Wood	600
T	Exterior	Northeast hallway, roof	Mechanical exhaust unit	Above	No	Metal	500
U	Exterior	Northeast hallway, east side	Window frames	Above	No	Wood	1100

ID	Interior / Exterior	Location	Structure	Above / Below five feet	K-2nd Grade	Substrate	Square Feet
V	Exterior	Northeast hallway, north side, main floor only	Window frames	Above	No	Wood	200
W	Exterior	North shop wing, north side	Window frames and garage door frame	Above	No	Wood	900
X	Exterior	Northwest wing, north stairwells	Handrails	Below	No	Metal	100
Y	Exterior	Auditorium, west windows	Window frame	Above	No	Wood and metal	140
Z	Exterior	South auditorium, hall windows	Window frames and door frame	Above and below	No	Wood and metal	800
AA	Exterior	South auditorium hall	Handrails	Below	No	Metal	60
AB	Exterior	West hallway, north breezeway	Window frames	Above and below	No	Wood	100
AC	Exterior	Window frames north of main entrance	Window frames	Above and below	No	Wood	700
AD	Exterior	Main entrance walkway	Flag pole	Above and below	No	Metal	100
AE	Exterior	Main entrance walkway	Handrails	Below	No	Metal	120
AF	Exterior	Auditorium, southeast door	Door frame	Above and below	No	Wood	25
AG	Interior	Auditorium, south windows	Window frames	Above	No	Wood	240
AH	Interior	Stage	Stage and trim	Below	No	Wood	1000
AI	Interior	North auditorium hallway	Windowsills	Above and below	No	Wood	5
AJ	Interior	North auditorium hallway	Auditorium doors	Above and below	No	Wood	90
AK	Interior	West auditorium hallway, south end	Doorframe	Above and below	No	Wood	30
AL	Interior	West auditorium hallway	Handrails	Below	No	Wood	200
AM	Interior	West auditorium hall, men's restrooms and closets	Door and frame	Above and below	No	Wood	45
AN	Interior	West auditorium hall, women's restrooms and closets	Door and frame	Above and below	No	Wood	45
AO	Interior	West auditorium hall, stairwell windows	Window frames	Above and below	No	Wood	500
AP	Interior	West auditorium, second floor closets	Doors, frames, and cabinets	Above and below	No	Wood	50
AQ	Interior	Office A202	Window frames	Above and below	No	Wood	80
AR	Interior	Office A202	Cabinets	Above and below	No	Wood	20

ID	Interior / Exterior	Location	Structure	Above / Below five feet	K-2nd Grade	Substrate	Square Feet
AS	Interior	South balcony windows	Window frames	Above and below	No	Wood	150
AT	Interior	Boy's dressing room	door and frames	Above and below	No	Wood and metal	90
AU	Interior	South backstage hallway	Ladder	Above and below	No	Metal	20
AV	Interior	South auditorium hallway	Hand rail	Below	No	Metal	20
AW	Interior	Southwest bookroom door	Door and frames	Above and below	No	Wood	45
AX	Interior	Mechanical room 110	Door and frames	Above and below	No	Metal	45
AY	Interior	Mechanical room 110	Walls	Above and below	No	Plaster	450
AZ	Interior	Northeast hallway courtyard	Window frames	Above and below	No	Wood	600
BA	Interior	Northeast hallway courtyard, south breezeway	Walls ceilings, door frame	Above and below	No	Wood and concrete	220
BB	Interior	Northeast hallway courtyard, north breezeway	Walls and ceiling	Above and below	No	Concrete	180
BC	Interior	Weld room, south doors	Door and frames	Above and below	No	Metal	100
BD	Interior	Storage room, 134	Door, frame, and adjacent wall	Above and below	No	Metal and plaster	200
BE	Interior	Wood shop, south side C138	Door and frame	Above and below	No	Metal	90
BF	Interior	Wood shop, south side C138	Wall and paint chips	Above and below	No	Brick	100
BG	Interior	Classroom C117	Wall and paint chips	Below	No	Brick	50
BH	Interior	Metal shop, north wall C111	Wall and paint chips	Below	No	Brick	40
BI	Interior	Classroom C106	Wall and paint chips	Below	No	Brick	20
BJ	Interior	Storage C108	Door, frame, and cabinets	Above and below	No	Wood and metal	130
BK	Interior	Classroom, south wall C141	Wall and paint chips	Above and below	No	Brick	100
BL	Interior	Classroom C141	Electrical casing	Above and below	No	Metal	10
BM	Interior	Classroom C145	Wall and paint chips	Above and below	No	Brick	50
BN	Interior	Storage C142, C147	Doorframes	Above and below	No	Metal	45
BO	Interior	Welding lab, C149	Pole	Above and below	No	Metal	10

ID	Interior / Exterior	Location	Structure	Above / Below five feet	K-2nd Grade	Substrate	Square Feet
BP	Interior	Welding lab, C149	South wall	Above and below	No	Brick	60
BQ	Interior	Welding lab, C149	Ladder	Above and below	No	Metal	20
BR	Interior	Manufacturing room C122	North wall	Below	No	Brick	5
BS	Interior	Sheet metal C127	Exterior doors	Above and below	No	Metal	90
BT	Interior	Sheet metal C127	Doorframes	Above and below	No	Metal	30
BU	Interior	Sheet metal C127	East wall	Above and below	No	Brick	15
BV	Interior	Northeast hall, central breezeway, east door F103	Door frame	Above and below	No	Metal	10
BW	Interior	Wood shop F102	Window frames	Above and below	No	Wood	60
BX	Interior	Custodial closet F103	Wall	Below	No	Plaster	5
BY	Interior	Foundry F116	Walls and paint chips	Above and below	No	Brick	1000
BZ	Interior	Foundry F116	Window frames	Above and below	No	Wood	640
CA	Interior	F wing, south stairwell	Handrails	Below	No	Metal	100
CB	Interior	Offices, south wall F202	Window frames	Above and below	No	Wood	500
CC	Interior	F wing, north stairwell	Handrails	Below	No	Metal	4100
CD	Interior	Classroom F211, west windows	Window frames	Above and below	No	Wood	50
CE	Interior	Office F207	Window frames	Above and below	No	Wood	90
CF	Interior	Classroom 26B	Walls	Below	No	Drywall	50
CG	Interior	Classroom 26C	Walls	Below	No	Drywall	50
CH	Interior	Office 25A	Walls	Below	No	Gypsum	35
CI	Interior	Office 25B	Walls	Below	No	Gypsum	35
CJ	Interior	Office 17	Walls	Below	No	Gypsum	15
CK	Interior	Closet 19	Wall	Above	No	Gypsum	15
CL	Interior	Fan room, west auditorium hallway	Doors, frames, staircase	Above and below	No	Metal	200

ID	Interior / Exterior	Location	Structure	Above / Below five feet	K-2nd Grade	Substrate	Square Feet
CM	Interior	Cafeteria, southwest custodial closet	Door frame	Above and below	No	Wood	15
CN	Interior	Cafeteria, sprinkler room A02	Door frame	Above and below	No	Wood	15
CO	Interior	Dish washer room K8	Door and door frame	Above and below	No	Metal	30
CP	Interior	Kitchen	Wall	Above and below	No	Gypsum	30
CQ	Interior	North kitchen door	Door and frames	Above and below	No	Metal	30
CR	Interior	Kitchen serving line columns	Columns	Above and below	No	Gypsum	100
CS	Interior	Faculty room K2	Door and frames	Above and below	No	Metal	45
CT	Interior	Elevator room 1	Door	Above and below	No	Metal	45
CU	Interior	Northwest cafeteria stairwell	Handrails	Below	No	Wood	100
CV	Interior	Auto shop D130	Lockers	Above and below	No	Metal	140
CW	Interior	Auto shop D140	North wall	Above and below	No	Concrete	10
CX	Interior	Auto shop D140	East wall	Above and below	No	Concrete	10
CY	Interior	Auto shop D140	HVAC unit	Above	No	Metal	40
CZ	Interior	Auto shop D140	South wall	Above and below	No	Concrete	30
DA	Interior	Auto shop D140	Ladder and railing	Above and below	No	Metal	40
DB	Interior	Auto shop D210	Handrails and stairs skirt	Below	No	Wood and metal	200
DC	Interior	Auto shop, D140	Handrails and stairs skirt	Below	No	Wood and metal	50
DD	Interior	Auto shop D130 storage	Cabinets	Below	No	Wood	100
DE	Interior	Auto shop D130	South door and door frame	Above and below	No	Metal	40
DF	Interior	Auto shop D130	South wall and window sill	Above and below	No	Concrete	40
DG	Interior	Carburetion shop D121	Door and frame	Above and below	No	Metal	45
DH	Interior	North carburetion shop, closet and hallway D122	Door and frame	Above and below	No	Metal	90
DI	Interior	Carburetion shop D121	Lockers	Above and below	No	Metal	200

ID	Interior / Exterior	Location	Structure	Above / Below five feet	K-2nd Grade	Substrate	Square Feet
DJ	Interior	Carburetion shop D121, storage	Doorframe	Above and below	No	Metal	15
DK	Interior	Carburetion shop D121, storage	Cabinets	Below	No	Wood	40
DL	Interior	Carburetion shop office S121	Doorframe	Above and below	No	Metal	15
DM	Interior	Carburetion shop D121, storage	Doorframe	Above and below	No	Metal	15
DN	Interior	Carburetion shop D121	South wall	Above and below	No	Concrete	40
DO	Interior	Classroom D203	Handrail and stairs skirt	Below	No	Wood and metal	100
DP	Interior	Classroom D206, O207	Handrail and stairs skirt	Below	No	Wood and metal	200
DQ	Interior	Aviation room D115	South wall, sill and paint chips	Above and below	No	Concrete	30
DR	Interior	Aviation , engine room, southwest	South wall and paint chips	Above and below	No	Concrete	80
DS	Interior	Small engine classroom D112	Lockers	Above and below	No	Metal	200
DT	Interior	Small engine classroom D112	North wall	Above and below	No	Concrete	15
DU	Interior	Diesel shop D101	East door	Above and below	No	Metal	30
DV	Interior	Diesel shop D101	Lockers	Above and below	No	Metal	200
DW	Interior	Diesel shop D101	North wall	Above and below	No	Metal	15
DX	Interior	Diesel shop D101	North door	Above and below	No	Metal	30
DY	Interior	Diesel shop D101, southwest closet	Cabinets	Above and below	No	Wood	100
DZ	Interior	Diesel shop stairwell, D207	Handrail and stairs skirt	Below	No	Wood and metal	100
EA	Interior	Closet D108	Cabinets	Above and below	No	Wood	100
EB	Interior	Basic engine shop D107	Lockers	Above and below	No	Metal	100
EC	Interior	Basic engine shop D107	South wall and window frames	Above and below	No	Concrete	80
ED	Interior	Classroom 107	Window frames	Above and below	No	Wood	160
EE	Interior	Classroom 106	Window frames	Above and below	No	Wood	160
EF	Interior	Classroom 105	Window frames	Above and below	No	Wood	160

ID	Interior / Exterior	Location	Structure	Above / Below five feet	K-2nd Grade	Substrate	Square Feet
EG	Interior	Classroom 105	Door	Above and below	No	Wood	45
EH	Interior	Men's staff restroom 111	Door	Above and below	No	Wood	90
EI	Interior	Men's staff restroom 111, closet	Wall	Above and below	No	Plaster	50
EJ	Interior	Classroom 113	Door	Above and below	No	Wood	45
EK	Interior	Classroom 113	Wall	Above and below	No	Wood and plaster	10
EL	Interior	Classroom 114	Door	Below	No	Wood	45
EM	Interior	Closet 103	Door, frame, and cabinets	Above and below	No	Wood	200
EN	Interior	Main lobby	Walls	Above and below	No	Wood	400
EO	Interior	Main office 001	Door and frame	Above and below	No	Wood	60
EP	Interior	Main office closet 001A	Cabinets	Above and below	No	Wood	50
EQ	Interior	Classroom 115	Wall	Above and below	No	Plaster	10
ER	Interior	Classroom 116	Door	Below	No	Wood	45
ES	Interior	Office 004B	Window frames	Above and below	No	Wood	120
ET	Interior	Office 005	Door	Above and below	No	Wood	45
EU	Interior	Main floor women's faculty lavatory	Door and door frame	Above and below	No	Wood	60
EV	Interior	Office 117	Doors and cabinets	Above and below	No	Wood and metal	450
EW	Interior	Classroom 118	Cabinets	Below	No	Wood	100
EX	Interior	Classroom 119	Door	Above and below	No	Metal	45
EY	Interior	Classroom 122	Door and frame	Above and below	No	Metal	60
EZ	Interior	Storage room 3	Wall	Below	No	Gypsum	40
FA	Interior	Office 127	Door frame	Above and below	No	Wood	15
FB	Interior	South boiler room courtyard	Wall and paint chips	Above and below	No	Concrete	400
FC	Interior	Classroom 125	Skylight window well walls	Above	No	Gypsum	15

ID	Interior / Exterior	Location	Structure	Above / Below five feet	K-2nd Grade	Substrate	Square Feet
FD	Interior	Art classroom 124	Cabinets	Below	No	Wood	100
FE	Interior	Principal's office 003	Window frames	Above and below	No	Wood	120
FF	Interior	Boiler room, boy's bathroom	Door	Above and below	No	Metal	45
FG	Interior	Boiler room, women's staff restroom	Door	Above and below	No	Metal	45
FH	Interior	Boiler room	Door	Above and below	No	Metal	45
FI	Interior	Boiler room	Wall	Above and below	No	Brick	20
FJ	Interior	Boiler room storage 129	Floor	Below	No	Concrete	150
FK	Interior	Boiler room storage 129	Wall	Above and below	No	Brick	20
FL	Interior	Boiler room stairs	Handrails	Below	No	Metal	20
FM	Interior	Boiler room stairs	Wall	Above	No	Brick	5
FN	Interior	Boiler room, men's staff restroom	Floor	Below	No	Concrete	60
FO	Interior	Boiler room	Ladders, stairs, catwalk, and tank	Above and below	No	Metal	1000
FP	Interior	Boiler room	Walls	Above and below	No	Concrete and brick	2000
FQ	Interior	Boiler room, locker room	Floor	Below	No	Concrete	80
FR	Interior	Boiler room, locker room	Lower wall	Below	No	Concrete	35
FS	Interior	Boiler room, locker room	Door frame	Above and below	No	Metal	15
FT	Interior	Boiler room, locker room, southwest storage	Door and frame	Above and below	No	Metal	200
FU	Interior	Mechanical room , boiler room, break room	Door and frame	Above and below	No	Metal	100
FV	Interior	Southeast hallway, east end	Door	Above and below	No	Metal	90
FW	Interior	Classroom hallway E123	Door	Above and below	No	Metal	45
FX	Interior	Computer room E123	Walls	Above and below	No	Gypsum	100
FY	Interior	Building construction E110	Floor	Above and below	No	Concrete	1500
FZ	Interior	Classroom E136,138	Cabinets	Above and below	No	Wood	300

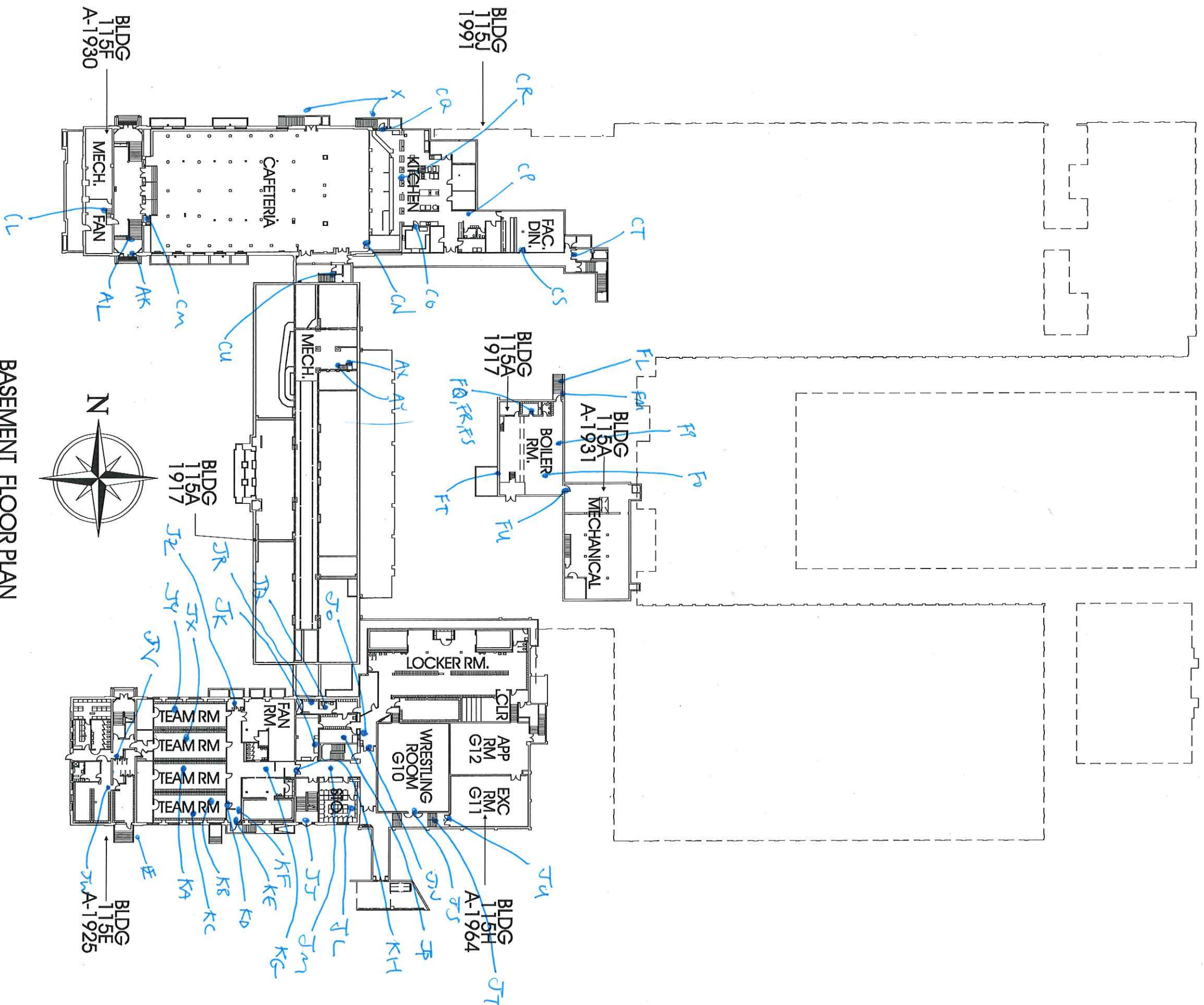
ID	Interior / Exterior	Location	Structure	Above / Below five feet	K-2nd Grade	Substrate	Square Feet
GA	Interior	Closet E139	Cabinets	Above and below	No	Wood	50
GB	Interior	Classroom E143	Cabinets	Above and below	No	Wood	50
GC	Interior	Classroom E143	Door	Above and below	No	Metal	45
GD	Interior	Classroom E148	Door and frame	Above and below	No	Metal	150
GE	Interior	Electrician's room E149	Lockers	Above and below	No	Metal	100
GF	Interior	Closet E153	Door	Above and below	No	Metal	45
GG	Interior	Office E151	Door and frame	Above and below	No	Metal	60
GH	Interior	Electrician's classroom E109	Door	Above and below	No	Metal	45
GI	Interior	Classroom E109	Lockers	Above and below	No	Metal	30
GJ	Interior	Classroom E109	Cabinets	Above and below	No	Wood	30
GK	Interior	Printing E105	North doors	Above and below	No	Metal	90
GL	Interior	Printing E105	Southwest door	Above and below	No	Metal	45
GM	Interior	Northeast stairwell	Handrails	Below	No	Metal	100
GN	Interior	Courtyard 222	Wall	Above	No	Concrete	100
GO	Interior	Classroom 238	West wall	Below	No	Gypsum	5
GP	Interior	Stairwell, next to classroom 222	Handrails	Below	No	Wood	100
GQ	Interior	Classroom 222	Cabinets	Above and below	No	Wood	100
GR	Interior	Classroom 231	Cabinets	Above and below	No	Wood	200
GS	Interior	Classroom 231	Door frame	Above and below	No	Metal	15
GT	Interior	Classroom 229	Cabinets	Below	No	Wood	100
GU	Interior	Classroom 229	Door and door frame	Above and below	No	Wood and metal	60
GV	Interior	Stairwell, next to classroom 226	Hand rails	Below	No	Wood	100
GW	Interior	Second floor, south hallway attic access	Door and door frame	Above and below	No	Metal	60

ID	Interior / Exterior	Location	Structure	Above / Below five feet	K-2nd Grade	Substrate	Square Feet
GX	Interior	Classroom 210	East wall	Below	No	Gypsum	15
GY	Interior	Main hallway, south stairwell	Handrails	Below	No	Wood	100
GZ	Interior	Classroom 211	Window frames	Above and below	No	Wood	120
HA	Interior	Boy's restroom, custodial closet 207	Walls	Above and below	No	Plaster	40
HB	Interior	Classroom 212	Windows	Above and below	No	Wood	160
HC	Interior	Classroom 212	Door	Above and below	No	Wood	45
HD	Interior	Classroom 204	Door	Above and below	No	Wood	45
HE	Interior	Classroom 204	Baseboards	Below	No	Wood	50
HF	Interior	Classroom 204	Wall	Above	No	Plaster	75
HG	Interior	Classroom 213B	Window frames	Above and below	No	Wood	60
HH	Interior	Classroom 213B	Ceiling	Above	No	Metal	15
HI	Interior	IT room	Ceiling and paint chips	Above and below	No	Metal	80
HJ	Interior	Classroom 213	Ceiling	Above	No	Metal	80
HK	Interior	Classroom 213	Door	Above and below	No	Wood	45
HL	Interior	Classroom 213	Windows	Above and below	No	Wood	80
HM	Interior	Classroom 215	Window frames	Above and below	No	Wood	160
HN	Interior	Women's restroom 202	Door	Above and below	No	Wood	45
HO	Interior	Main hallway, north stairwell	Handrails	Below	No	Wood	100
HP	Interior	Classroom 218	Cabinets	Below	No	Wood	30
HQ	Interior	Second floor, main hallway, north end	Wall	Above and below	No	Plaster	20
HR	Interior	Classroom 216	Window frames	Above and below	No	Wood	160
HS	Interior	Classroom 216	door	Above and below	No	Wood	45
HT	Interior	Classroom 216	window frames	Above and below	No	Wood	160

ID	Interior / Exterior	Location	Structure	Above / Below five feet	K-2nd Grade	Substrate	Square Feet
HU	Interior	Classroom 216	Wall	Below	No	Plaster	15
HV	Interior	South auditorium stairwell	Handrails	Below	No	Wood	100
HW	Interior	Second floor, south auditorium lobby	Door rails	Below	No	Metal	10
HX	Interior	Second floor, south auditorium lobby	Window frames	Above and below	No	Wood	75
HY	Interior	Classroom E103	Cabinets	Above and below	No	Wood	100
HZ	Interior	Classroom E102	Door	Above and below	No	Metal	90
IA	Interior	Classroom E131	Cabinets	Above and below	No	Wood	200
IB	Interior	Classroom E127	Cabinets	Above and below	No	Wood	200
IC	Interior	Wood shop E116	door	Above and below	No	Metal	45
ID	Interior	Wood shop E116	Garage door	Above and below	No	Wood	100
IE	Interior	Wood shop E116	Wall	Above and below	No	Brick	40
IF	Interior	Storage E121	Ceiling	Above	No	Wood	220
IG	Interior	Classroom E111	Wall	Below	No	Plaster	12
IH	Interior	Main floor, gym breezeway	Windowsills	Below	No	Wood	10
II	Interior	Gym office, 101	Door and frames	Above and below	No	Wood and metal	60
IJ	Interior	New gym G100	North wall	Above and below	No	Concrete and plaster	300
IK	Interior	New gym G100	South wall	Above and below	No	Concrete	30
IL	Interior	Snack bar G114	Door	Above and below	No	Wood	45
IM	Interior	Old gym G104	Doors	Above and below	No	Metal	180
IN	Interior	Old gym office G104A	Doorframe	Above and below	No	Wood	15
IO	Interior	Old gym office G104A	Window frame	Above and below	No	Wood	100
IP	Interior	South gym stairwell	Lower window frame	Above and below	No	Wood	25
IQ	Interior	South gym stairwell	Handrails	Below	No	Wood	100

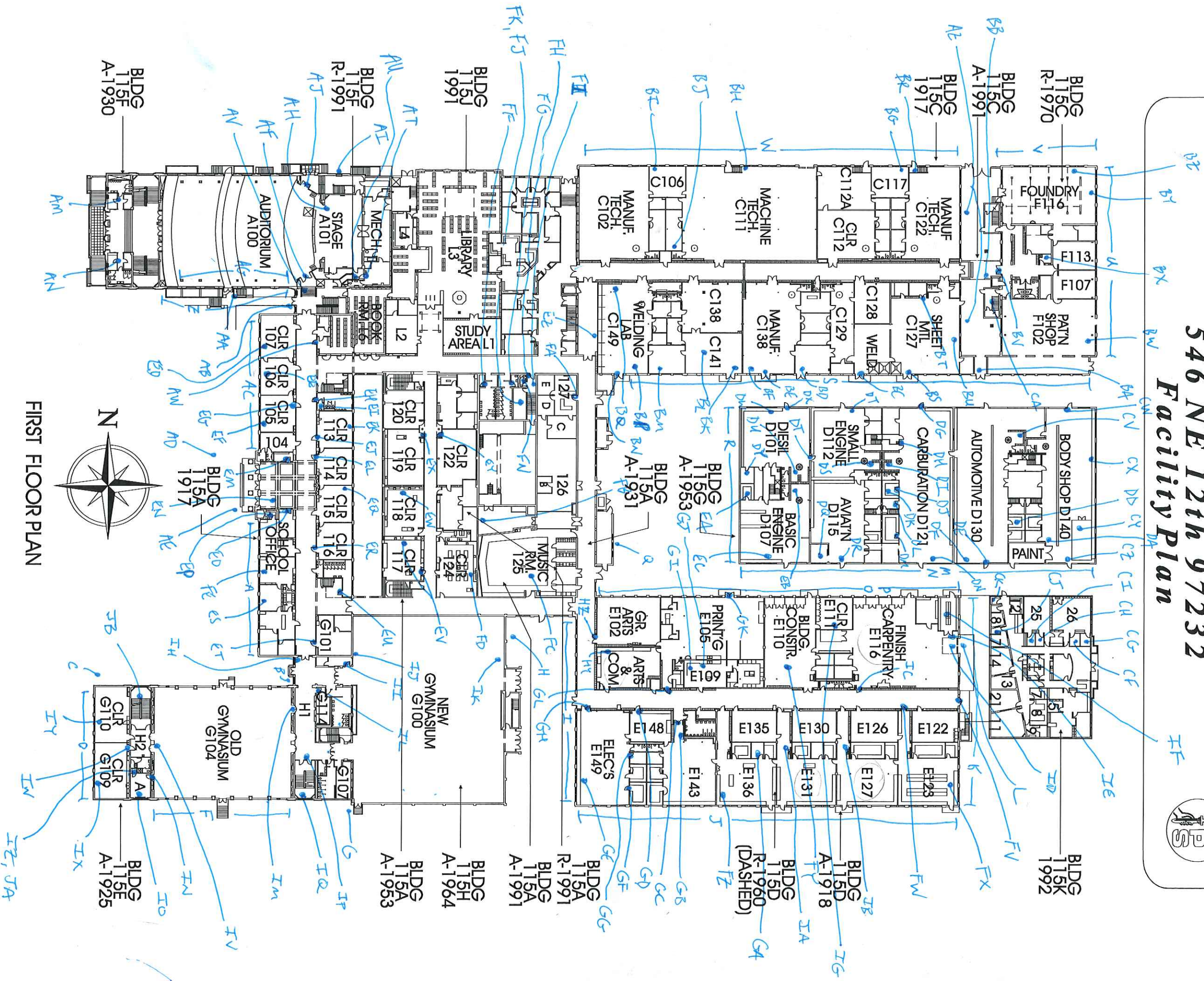
ID	Interior / Exterior	Location	Structure	Above / Below five feet	K-2nd Grade	Substrate	Square Feet
IR	Interior	South gym stairwell	Landing windows	Above and below	No	Wood	80
IS	Interior	Running track, second floor	North doors	Above and below	No	Metal	135
IT	Interior	Old gym G104	South windows	Above and below	No	Metal	600
IU	Interior	Running track G104	Floor	Below	No	Wood	500
IV	Interior	Old gym G104	West doors	Above and below	No	Metal	90
IW	Interior	Classroom G109	Door and frames	Above and below	No	Wood	60
IX	Interior	Classroom G109	Window frames	Above and below	No	Wood	150
IY	Interior	Classroom G110	Window frames	Above and below	No	Wood	150
IZ	Interior	West old gym closet	Door frame	Above and below	No	Wood	15
JA	Interior	West old gym closet	Walls	Above and below	No	Plaster	50
JB	Interior	Northwest gym stairwell	Handrails	Below	No	Wood	200
JC	Interior	Classroom 210	Door	Above and below	No	Wood	45
JD	Interior	Classroom 210	Window frames	Above and below	No	Wood	150
JE	Interior	Classroom 210	Unit ventilator	Below	No	Metal	10
JF	Interior	Classroom 209	Window frames	Above and below	No	Wood	150
JG	Interior	Classroom 209, office	Window frames	Above and below	No	Wood	70
JH	Interior	Restroom G205	Floor	Below	No	Concrete	60
JI	Interior	Second floor, west gym classrooms	Ladder	Above and below	No	Metal	10
JJ	Interior	South gym stairwell	Door and frame	Above and below	No	Metal	100
JK	Interior	Training room	Wall	Below	No	Plaster	20
JL	Interior	Storage G20	Built-in cabinets	Above and below	No	Wood	300
JM	Interior	Hallway outside training room	Floor	Below	No	Concrete	200
JN	Interior	Men's locker room	Double doors at southwest entrance	Above and below	No	Metal	90

*Benson High School
546 NE 12th 97232
Facility Plan*



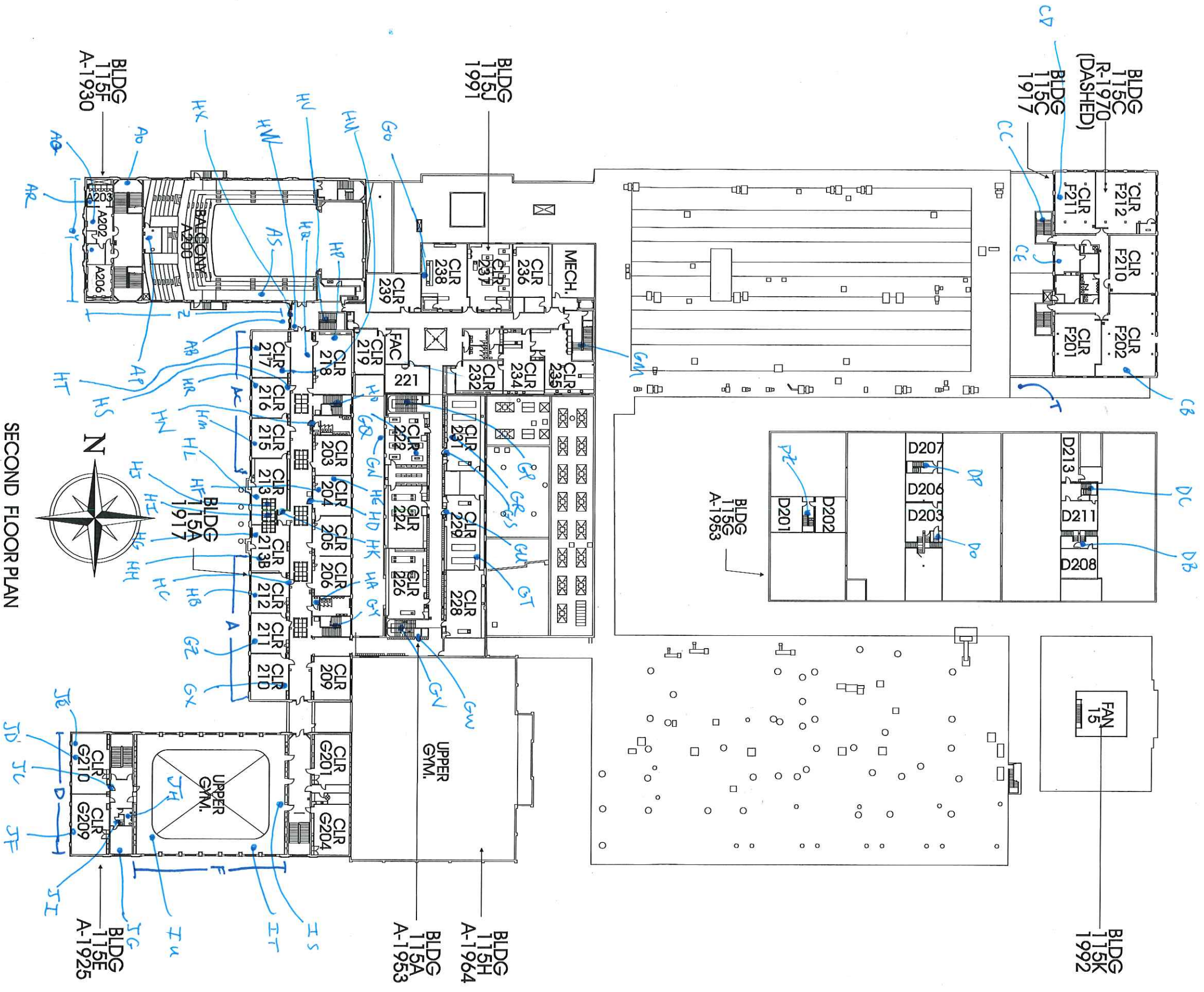
BASEMENT FLOOR PLAN

Benson High School 546 NE 12th 97232 Facility Plan



FIRST FLOOR PLAN

Benson High School 546 NE 12th 97232 Facility Plan



SECOND FLOOR PLAN

June 9, 2016

Clark R. Nelson
PBS Engineering and Environmental Inc.
4412 S.W. Corbett Ave
Portland, OR 97239

800 NE Oregon Street, Suite 640
Portland, OR 97232
Phone: (971) 673-0440
Fax: (971) 673-0457
TTY Nonvoice: (971) 673-0372

RE: LEAD-BASED PAINT ACTIVITIES, INDIVIDUAL CERTIFICATION NO. 1806--Indv--R

This letter is your official notification that you have met the certification requirements under Oregon Administrative Rule (OAR) 333-069 to conduct lead-based paint activities in Oregon, in the following disciplines: Risk Assessor; Inspector

In addition to certification by the Oregon Health Authority, you are required to be licensed by the Construction Contractors Board (CCB) if you plan to conduct lead-based paint activities in Oregon. This license is different than, and in addition to, the standard contractor license issued by CCB. Both individuals and firms must obtain this license. For more information on CCB lead-based paint licensing, visit their web site at www.oregon.gov/CCB or call 503-378-4621.

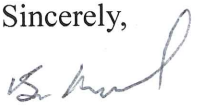
As a certified individual in Oregon, you must meet all the requirements of OAR 333-069, including work practice standards for conducting lead-based paint activities in target housing and child-occupied facilities. As a certified individual, you must perform work under a firm that is certified by the Authority for conducting lead-based paint activities.

You are required to wear the enclosed badge in plain view when conducting lead-based paint activities. Please note that the badge and certificate will expire on 6/30/2017. If you wish to maintain your certification after 6/30/2017, you must submit an application postmarked at least 60 days before expiration and document that your lead-based paint activities training is current.

As a public service the Authority publishes a list of individuals performing lead-based paint activities in Oregon. The list is distributed statewide to consumers interested in lead-based paint activities. Individuals that are certified by the state are eligible to be on this list.

If you have any questions concerning your certification or other aspects of the Lead-Based Paint Program, please contact program staff at 971-673-0440.

Sincerely,


Ben Maynard
Lead-Based Paint Program
Oregon Health Authority

Enclosures: 1) Badge; 2) Certificate



Clark R. Nelson

**Risk Assessor
Inspector
Lead-Based Paint
Activities
CERTIFICATION
1806--Indv--R
6/30/2017**

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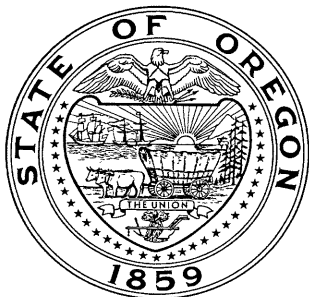
State of Oregon
Oregon Health Authority

Clark R. Nelson

is certified by the Oregon Health Authority to conduct Lead-Based Paint Activities

Risk Assessor

Certification Number:	1806--Indv--R
Issuance Date:	6/9/2016
Expiration Date:	6/30/2017



Oregon
Health
Authority

CLARK RICHARD NELSON
4412 SW CORBETT AVE
PORTLAND, OR 97239

**CONSTRUCTION CONTRACTORS BOARD
LEAD BASED PAINT
RISK ASSESSOR LICENSE**

EXPIRATION DATE: 6/24/2017

This document certifies that

CLARK RICHARD NELSON
4412 SW CORBETT AVE
PORTLAND, OR 97239

is licensed in accordance with Oregon Law as
a Lead Based Paint Risk Assessor.

9151806-RA

**STATE OF OREGON
CONSTRUCTION CONTRACTORS BOARD
LEAD BASED PAINT
RISK ASSESSOR LICENSE**

LICENSE NUMBER: 9151806-RA

This document certifies that:

CLARK RICHARD NELSON
4412 SW CORBETT AVE
PORTLAND, OR 97239

is licensed in accordance with Oregon Law as a Lead Based Paint Risk Assessor.

License Details:

LICENSE NO.: 9151806-RA
EXPIRATION DATE: 6/24/2017

May 17, 2016

PBS Engineering and Environmental Inc.
4412 SW Corbett Ave
Portland, OR 97239

800 NE Oregon Street, Suite 640
Portland, OR 97232
Phone: (971) 673-0440
Fax: (971) 673-0457
TTY Nonvoice: (971) 673-0372

Attention: Derek May

RE: LEAD-BASED PAINT ACTIVITIES, FIRM CERTIFICATION NO. 1038--LBP FIRM

This letter is your official notification that PBS Engineering and Environmental Inc. has met certification requirements under Oregon Administrative Rules (OAR) 333-069 to conduct lead-based paint activities in Oregon. Please note that the enclosed certificate will expire on 6/30/2017.

In addition to certification by the Oregon Health Authority (Authority), PBS Engineering and Environmental Inc. is required to be licensed by the Construction Contractors Board (CCB) prior to conducting lead-based paint activities in Oregon. This license is different than, and in addition to, the standard contractor license issued by CCB. Both individuals and firms must obtain this license. For more information on CCB lead paint licensing, visit their web site at www.oregon.gov/CCB or call 503-378-4621.

As a firm certified to conduct lead-based paint inspection activities in Oregon, PBS Engineering and Environmental Inc. must meet all requirements set forth in OAR 333-069. It must comply with standards for conducting lead-based paint inspection and/or risk assessment activities in target housing and child-occupied facilities and employ only certified individuals to conduct regulated activities.

As a public service, the Authority publishes a list of firms performing lead-based paint activities in Oregon. The list is distributed statewide to consumers interested in lead-based paint services. Only those firms that are certified by the state are eligible to be on this list.

If you have any questions concerning this certification or other aspects of the Lead-Based Paint Program, please contact program staff at (971) 673-0440.

Sincerely,



Ben Maynard
Lead-Based Paint Program
Oregon Health Authority

This document can be obtained in an alternate format by calling: (971) 673-0440.

State of Oregon
Oregon Health Authority

PBS Engineering and Environmental Inc.

is certified by the Oregon Health Authority to conduct Lead-Based Paint Activities

Certification Number:	1038--LBP FIRM
Issuance Date:	5/16/2016
Date of Expiration:	6/30/2017



Oregon
Health
Authority

PBS ENGINEERING & ENVIRONMENTAL INC
4412 SW CORBETT
PORTLAND OR 97239

CONSTRUCTION CONTRACTORS BOARD
LEAD INSPECTION CONTRACTORS LICENSE
LICENSE No.: LBPI129143
EXPIRATION DATE: 7/31/2017

This document certifies that

PBS ENGINEERING & ENVIRONMENTAL INC
4412 SW CORBETT
PORTLAND OR 97239

is licensed in accordance with Oregon Law as
a Lead Inspection Contractor.

STATE OF OREGON
CONSTRUCTION CONTRACTORS BOARD
LEAD INSPECTION CONTRACTORS LICENSE

LICENSE NUMBER: LBPI129143

This document certifies that:

PBS ENGINEERING & ENVIRONMENTAL INC
4412 SW CORBETT
PORTLAND OR 97239

is licensed in accordance with Oregon Law as a Lead Inspection Contractor.

License Details:

LBPI LICENSE NO.: LBPI129143
EXPIRATION DATE: 7/31/2017