

ADDENDUM No. 2

PROJECT: Moccasin Elementary Boiler Room Façade Improvement- Job No. 241428
CLIENT: Buchanan Community Schools
ISSUE DATE: 8/22/2024

The following clarifications and changes shall be included in the Plans and Specifications for the above referenced project, as prepared by Wightman & Associates, Inc. dated 8/15/2024. This Addendum shall be deemed a part of the Contract Documents, and to the extent that the provisions of the other Contract Documents are in conflict herewith, this Addendum shall control.

1. Power wash the Boiler Room concrete foundation below the area receiving the metal siding.
2. Provide security fencing as shown on the attached sketch or as approved by the architect and owner.
3. The Asbestos Report is attached.
4. The aluminum man door and frame will be provided and installed by the OWNER.
5. The project is tentatively planned to be awarded at the Monday September 16 School Board Meeting.
6. The furring and insulation may be 1 ½” deep.
7. Disregard the 10 year caulk warranty.
8. The security cameras shall be relocated during construction and remain operational. After construction is complete relocate the cameras to their preconstruction location.
9. Remove and reinstall the existing light fixture. Relocate the conduit to inside the building.
10. The existing grilles are to be reused. The contractor shall adjust the siding to seal around the grilles to provide a weather and waterproof seal.
11. The project will be subject to the U.S. Department of Labor, Davis- Bacon Act requiring prevailing wages.

The bidder hereby acknowledges receipt of this Addendum and shall include a signed copy with their bid.

_____	_____
Company	Date
_____	_____
Signature	Title

Print or Type Name	



feedback
ward shortcuts ?

MOCCASIN STREET

MOCCASIN SCHOOL

gate for semi access

Boiler Room

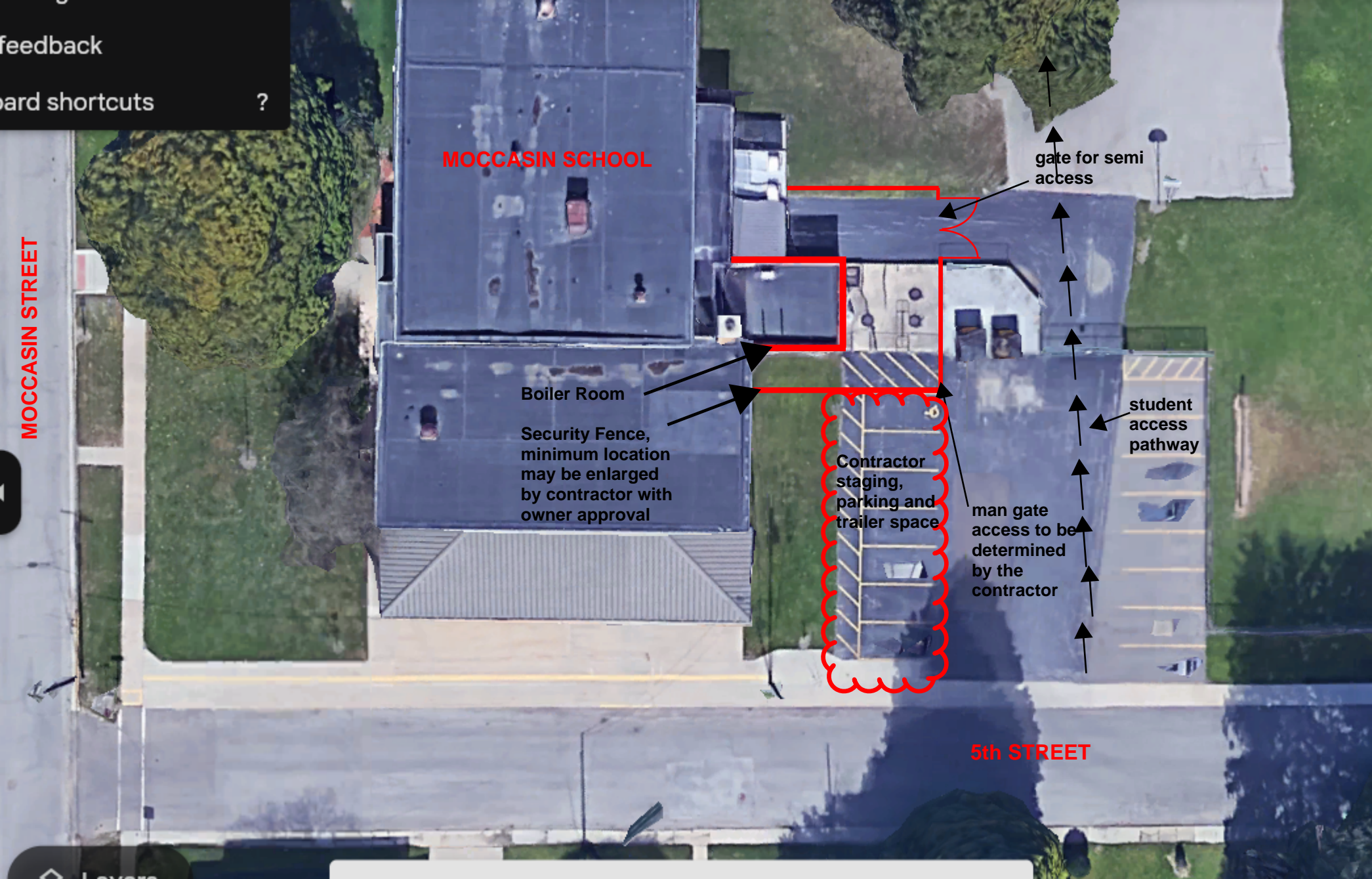
Security Fence, minimum location may be enlarged by contractor with owner approval

Contractor staging, parking and trailer space

man gate access to be determined by the contractor

student access pathway

5th STREET



**BUCHANAN COMMUNITY
SCHOOLS**

**401 West Chicago Street
Buchanan, MI 49107**

**AHERA 6-Month
Periodic Surveillance
of
Asbestos Containing Building Materials**

July 2024

Project #24-115



215 Colfax Avenue
Benton Harbor, MI 49022
Phone: (269) 927-2434
www.villaenv.com



August 2, 2024

Mark Kurland, Assistant Superintendent
Buchanan Community Schools
401 West Chicago Street
Buchanan, MI 49107

RE: AHERA Six-Month Periodic Surveillance for July 2024
Project #24-115

Dear Mr. Kurland

The attached six-month asbestos periodic surveillance forms are provided for your records, as required by the AHERA (Asbestos Hazard Emergency Response Act) regulations. The following is a summary of comments and reminders for your review:

1. Monitor and wax the areas with chipped and missing floor tile at Ottawa Elementary, until floor tiles can be replaced.
2. Repair or replace all drill holes and damage to fire doors at all the Buchanan Community Schools.
3. Villa Environmental can assist the district with any required training or arrange for a qualified contractor if this is the selected option to complete the identified repairs.
4. For your convenience, we bold typed all the areas of concern and notes for the future on the attached forms.
5. The overall condition of asbestos materials in the district is fair due to many fire doors having exposed asbestos core.

If you have any questions regarding any part of this surveillance report, please email or contact me or Robert Taylor at (269) 927-2434 at your convenience.

Yours truly,

A handwritten signature in cursive script that reads "Richard P. Villa".

Richard P. Villa, President
rvilla@villaenv.com

Enc.



SURVEILLANCE FORMS

LEA NAME

BUCHANAN COMMUNITY SCHOOLS

SB#

#01-MOCCASIN ELEMENTARY - 410 MOCCASIN STREET

PERIODIC SURVEILLANCE**1. Name of Person Performing Surveillance:**

Last TAYLOR	First ROBERT	M.I.
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2. Date of Surveillance:

JULY 31, 2024

3. Description of Changes in The Condition of The Material:

<u>HA#-DESCRIPTION/LOCATION</u>	<u>OBSERVATIONS/CHANGES</u>
12 - (810 SF) FLOOR TILE	
ROOM 209	CARPETED (ACCORDING TO CUSTODIAN AND DISCUSSED AT A PRIOR INSPECTION, THE TILE WAS REMOVED BEFORE THE CARPETING WAS INSTALLED). CONTINUE O/M
STORAGE CLOSET ACROSS FROM 107	OVERALL GOOD CONDITION, CONTINUE O/M
LANDING AREA TO 2 ND FLOOR (NORTH END-GREEN TILE)	GOOD CONDITION. CONTINUE O/M
16 - (3,000 SF) DRYWALL (1948/1958 SECTIONS)	
STAIRWAY 2ND FLOOR ACROSS FROM BOY'S RESTROOM (ASSUMED ACM)	OVERALL GOOD CONDITION, CONTINUE O/M
18 - (950 SF) METAL COVERED WINDOWS	
EXTERIOR PANELS (ASSUMED ACM)	OVERALL GOOD CONDITION, CONTINUE O/M.
19 - FIRE DOORS	
CUSTODIAL CLOSET (ACROSS FROM 107), CUSTODIAL CLOSET (2 ND FLOOR NEXT TO BOYS BATHROOM) ROOM 106 & ROOM 107	OVERALL GOOD CONDITION, CONTINUE O/M.
OUTSIDE AIR INTAKE ROOM (BOILER), STORAGE 2	GOOD CONDITION. CONTINUE O/M
BOILER ROOM (2 DOORS)	OVERALL GOOD CONDITION, CONTINUE O/M
ROOM 201 AND 202	FREQUENTLY MONITOR AND REPATCH FIRE DOORS IF NEEDED , CONTINUE O/M

ENTRY TO GYM AT HALLWAY, TWO DOORS	OVERALL GOOD CONDITIONS, CONTINUE O/M
BASEMENT STORAGE AND PUMP ROOM, ENTRY TO LOWER LEVEL	OVERALL GOOD CONDITION, CONTINUE O/M

Auth: Pa 368 of 1978

Completion of This Form (Or Equivalent) Is Required by AHERA

Note: The older 12" x 12" green vinyl tile in the kitchen is suspect. The 9" x 9" vinyl floor tile remains in the custodial closet across from room 107 and at stair landings to the 2nd floor.

LEA NAME

BUCHANAN COMMUNITY SCHOOLS

SB#

#02-OTTAWA ELEMENTARY - 109 OTTAWA STREET

PERIODIC SURVEILLANCE

1. Name of Person Performing Surveillance:

Last TAYLOR	First ROBERT	MI.
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2. Date of Surveillance:

JULY 31, 2024

3. Description of Changes in The Condition of The Material:

<u>HA#-DESCRIPTION/LOCATION</u>	<u>OBSERVATIONS/CHANGES</u>
02 - (18,060 SF) 9" X 9" FLOOR TILE AND BLACK MASTIC (1966 SECTION)	
205, OFFICE AREA (SECRETARY, PRINCIPAL'S OFFICE, CONFERENCE ROOM)	CARPETED (POSSIBLY OVER FLOOR TILE). CONTINUE O/M
ROOMS 210, 104, 106, GYM, NORTH CORRIDOR, MAIN HALL, SOUTH CORRIDOR, TEACHERS LOUNGE (WAS ROOM 103)	OVERALL FAIR CONDITION. CRACKING FLOOR TILE ALONG THE PERIMETER OF THE GYM. REPAIR OR REPLACE. ROOMS WITH 9"X9" FLOOR TILE THAT CONTAIN ROLLING CHAIR NEED TO HAVE MATS UNDERNEATH TO PREVENT DAMAGE TO THE FLOOR TILE. CONTINUE O/M.
ROOMS 200 & 203, OFFICE AREA (NURSE, WORK ROOM) ELECTRICAL ROOM ACROSS FROM 100, SERVER ROOM, ELECTRICAL ROOM BY 105	CHIPPING AND MISSING TILES IN THE ELECTRICAL ROOM ACROSS FROM 100. REPAIR AND REPLACE TILE AND START WAXING THIS AND OTHER STORAGE ROOMS. CONTINUE O/M.
05 - (120 SF) FIRE DOORS OFFICE (SECRETARY, WORK ROOM), ELECTRICAL ROOM BY 100 (CUSTODIAL OFFICE), STORAGE 1, ELECTRICAL ROOM ACROSS FROM 105, A/V ROOM (2 DOORS), JANITOR CLOSET 1 (BY GIRLS BATHROOM 2), JANITOR CLOSET 3 (BY BOYS BATHROOM 2)	ELECTRICAL ROOM ACROSS FROM 100 HAS MINOR IMPACT DAMAGE (MONITOR), ALONG WITH FIRE DOORS ON WEST & NORTH SIDE OF GYM CONTAIN DRILL HOLES (REPAIR AND MONITOR CLOSELY). ALL OTHER FIRE DOORS ARE IN GOOD CONDITION. CONTINUE O/M
JANITOR CLOSET BY 102, STORAGE 1	STORAGE 1 IS SPILT ALONG THE SPINE OF THE DOOR AND HAS CORKBOARD DRILLED INTO FIRE DOOR. MONITOR & REPAIR. CONTINUE O/M
08 - (590 LF) TAN INTERIOR WINDOW CAULK	
NORTH SIDE (8 WINDOWS), EAST SIDE (13 WINDOWS), SOUTH SIDE (6 WINDOWS), INTERIOR COURTYARD (4 WINDOWS)	CONTINUE O/M. (CAULK REMOVED FROM THE 4 WEST WINDOWS DURING 2014 RENOVATIONS)

Auth: Pa 368 of 1978

Completion of This Form (Or Equivalent) Is Required by AHERA

Refer to floor plan sketch for fire door, floor tiles areas and rooms with concrete under carpet.

LEA NAME

BUCHANAN COMMUNITY SCHOOLS

SB#

#02-OTTAWA ELEMENTARY - 109 OTTAWA STREET (CONTINUED)

PERIODIC SURVEILLANCE

1. Name of Person Performing Surveillance:

Last TAYLOR	First ROBERT	MI.
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2. Date of Surveillance:

JULY 31, 2024

3. Description of Changes in The Condition of The Material:

<u>HA#-DESCRIPTION/LOCATION</u>	<u>OBSERVATIONS/CHANGES</u>
09 & 14 - (920 LF) WHITE INTERIOR AND EXTERIOR WINDOW GLAZING ON METAL FRAME WINDOWS	
NORTH SIDE (8 WINDOWS), EAST SIDE (13 WINDOWS), SOUTH SIDE (6 WINDOWS), INTERIOR COURTYARD (4 WINDOWS)	CONTINUE O/M. (INTERIOR AND EXTERIOR GLAZING REMOVED FROM THE 4 WEST WINDOWS (100, 101, 200, 201) DURING 2014 RENOVATIONS)

Auth: Pa 368 of 1978

Completion of This Form (Or Equivalent) Is Required by AHERA

NOTE:

- 1. A new roof was installed in July/August 2012**
- 2. All asbestos containing building materials that were removed during the 2014 renovations are referenced in the "Ottawa Elementary asbestos removal reports" dated June 27, 2014**

LEA NAME

BUCHANAN COMMUNITY SCHOOLS

SB##04-BUCHANAN MIDDLE SCHOOL - 610 W 4TH STREET**PERIODIC SURVEILLANCE****1. Name of Person Performing Surveillance:**

Last	First	MI.
TAYLOR	ROBERT	

2. Date of Surveillance:

JULY 31, 2024

3. Description of Changes in The Condition of The Material:

<u>HA#-DESCRIPTION/LOCATION</u>	<u>OBSERVATIONS/CHANGES</u>
08 - (120 SF) DRYWALL MUD (1974 SECTION)	
1974 SECTION: OLD KITCHEN (NOW ART STORAGE ROOM AND NOTED ON SKETCH)	GOOD CONDITION. CONTINUE O/M (APPEARS TO BE A NEWER FLOOR TILE)
11 - (3 LF) BOILER BREACHING GASKET	
BOILER ROOM	CONTINUE O/M-NEW BOILER SYSTEM INSTALLED 2014
23 - (22,200 SF) BLACK MASTIC UNDER CARPET	
ROOMS 3219, 3232, 3233, 3217, CORRIDOR OUTSIDE SHOP, MAIN CORRIDOR AND LOCKER AREA, OFFICE 1, OFFICE 2, ROOMS 3201-3212	CONTINUE O/M
26 - (20 LF) FLANGE GASKETS	
BOILER ROOM	GOOD CONDITION CONTINUE O/M
27 - (100 SF) LAB DESKTOPS	
ROOMS 3221 (NOTED ON SKETCH)	GOOD CONDITION CONTINUE O/M

Auth: Pa 368 of 1978

Completion of This Form (Or Equivalent) Is Required by AHERA

NOTES: HA'S correspond to the NESHAP report dated December 20, 2013, documentation of asbestos containing building materials that have been removed are referenced in the air monitoring report dated September 15, 2015.

An old floor plan is being used with new room numbers and use of the room added where applicable.

LEA NAME

BUCHANAN COMMUNITY SCHOOLS

SB#

#05-BUCHANAN HIGH SCHOOL - 401 W CHICAGO STREET

PERIODIC SURVEILLANCE**1. Name of Person Performing Surveillance:**

Last TAYLOR	First ROBERT	MI.
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2. Date of Surveillance:

JULY 31, 2024

3. Description of Changes in The Condition of The Material:

<u>HA#-DESCRIPTION/LOCATION</u>	<u>OBSERVATIONS/CHANGES</u>
21 - (4,800 SF) 1' X 1' FLOOR TILE	
ART BUILDING	KEEP FLOOR WAXED, CONTINUE O/M.
INSTRUMENTAL MUSIC ROOM (INCLUDING BAND ROOM 1, INSTRUMENT STORAGE 1, INSTRUMENT STORAGE 2, COLOR GUARD ROOM, STORAGE 1, OFFICE 2, STORAGE 2, STORAGE 3, AND BAND ROOM 2)	REPLACE TILES AS NEEDED AND KEEP FLOORS WAXED, CONTINUE O/M SOME CRACKING IN STORAGE ROOMS 2 & 3. TILE IN BAND ROOM 1 REPLACED SUMMER OF 2018. FORMER TILE REMOVED PER CUSTODIAN.
HALLWAY TO BAND ROOM 1	TILE REPLACED SUMMER OF 2018. FORMER TILE REMOVED PER CUSTODIAN.
STORAGE (NORTHEAST OF ROOM 104)	TILE REMOVED OVER 5 YEARS AGO PER CUSTODIAN.
CUSTODIAL CLOSETS, AUTO SHOP	CLASSROOM CARPETED IN 2016. ASSUMED TILE UNDER CARPET.
2 - (3,500 SF) 9" X 9" FLOOR TILE	
ROOM 100 (INCLUDING OFFICE AND STORAGE 1)	OFFICE IS CARPETED (POSSIBLY OVER 9" X 9" FLOOR TILE). REPLACE ANY TILES AS NEEDED AND KEEP FLOOR WAXED, CONTINUE O/M

Auth: Pa 368 of 1978

Completion of This Form (Or Equivalent) Is Required by AHERA

LEA NAME

BUCHANAN COMMUNITY SCHOOLS

SB#

#05-BUCHANAN HIGH SCHOOL - 401 W CHICAGO STREET (CONTINUED)

PERIODIC SURVEILLANCE**1. Name of Person Performing Surveillance:**

Last TAYLOR	First ROBERT	MI.
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2. Date of Surveillance:

JULY 31, 2024

3. Description of Changes in The Condition of The Material:

<u>HA#-DESCRIPTION/LOCATION</u>	<u>OBSERVATIONS/CHANGES</u>
22 - (3,500 SF) 9" X 9" FLOOR TILE (CONTINUED)	
ROOM 101 (INCLUDING STORAGE 1, OFFICE, AND STORAGE 2)	STORAGE 1 & 2 HAVE WORN FLOOR TILE, KEEP FLOORS WAXED, CONTINUE O/M. OFFICE 9X9 HAS BEEN REMOVED
ROOM 102 (INCLUDING OFFICE)	OVERALL GOOD CONDITION, CONTINUE O/M
HALLWAY TO ROOM 103	GOOD CONDITION. CONTINUE O/M
ROOM 103	GOOD CONDITION. CONTINUE O/M
ROOM 104 (INCLUDING STORAGE)	REPLACE TILES AS NEEDED AND KEEP FLOORS WAXED, CONTINUE O/M
BAND ROOM STORAGE CLOSETS (3 TOTAL)	CHIPPING AND MISSING TILES IN EACH OF THE STORAGE CLOSETS. REPAIR AND REPLACE. CONTINUE O/M
28 - (10,500 SF) FIBERBOARD	
GYM CEILING	GOOD CONDITION, CONTINUE O/M.
45 - (1,800 SF) FLOOR TILE (WHITE COLORED AND GREY COLORED WITH MULTICOLORED SPECKLES)	
CAFETERIA	MINOR CRACKING (WAX AND MONITOR) CONTINUE O/M
FIRE DOORS	
BACK OF STAGE (EAST END), CUSTODIAL CLOSET OUTSIDE AUDITORIUM	CONTINUE O/M

CUSTODIAL CLOSET (NORTHWEST OF BOILER ROOM)	CONTINUE O/M
CUSTODIAL CLOSET (SOUTHEAST OF BUS OFFICE)	CONTINUE O/M

Auth: Pa 368 of 1978

Completion of This Form (Or Equivalent) Is Required by AHERA

LEA NAME

BUCHANAN COMMUNITY SCHOOLS

SB#

#05-BUCHANAN HIGH SCHOOL - 401 W CHICAGO STREET (CONTINUED)

PERIODIC SURVEILLANCE

1. Name of Person Performing Surveillance:

Last TAYLOR	First ROBERT	MI.
-----------------------	------------------------	------------

2. Date of Surveillance:

JULY 31, 2024

3. Description of Changes in The Condition of The Material:

<u>HA#-DESCRIPTION/LOCATION</u>	<u>OBSERVATIONS/CHANGES</u>
FIRE DOORS (CONTINUED)	
CUSTODIAL CLOSET (BY ROOM 103) , BACK OF STAGE (WEST END), STORAGE ROOM - 2 DOORS (NORTHEAST OF ROOM 104), CUSTODIAL CLOSET (BY STAIRCASE), BAND ROOM 1 STORAGE 2, BAND ROOM 1 INSTRUMENT STORAGE 1 - 2 DOORS, BOILER ROOM, STAIRWELL TO BASEMENT LOCKER ROOMS (HALLWAY DOOR), KITCHEN STORAGE 2, BASEMENT (ROOM 2), BASEMENT (ROOM 10), BASEMENT (LOCKER ROOM 1 CLOSET), BASEMENT (FOOTBALL STORAGE), BASEMENT (LOCKER ROOM 2 STORAGE 1), 2 ND FLOOR CUSTODIAL CLOSET (EAST OF ROOM 103), ROOM 204, ROOM EAST OF 208, ROOM 208 (EAST DOOR), ROOM NORTH OF 212, ROOM NORTH OF 215, ART BUILDING (CORRIDOR NORTH ENTRANCE) ART BUILDING (NORTHEAST ROOM), ART BUILDING (STORAGE 1), ART BUILDING (STORAGE 2), ART BUILDING (SOUTHEAST ROOM)	THE THREE FIRE DOORS BY ROOM 116 HAS LAMINATION LIFING AND DRILL HOLES (REPAIR OR REPLACE). THE AUDITORIUM AND BACKSTAGE HAS FIREDOORS THAT CONTAIN DRILL HOLES (REPAIR OR REPLACE). ROOM 105'S FIREDOOR HAS HANDLE AND LOCKING EQUIPMENT REMOVED EXPOSING ASBESTOS CORE. REPAIR OR REPLACE. ALL OTHER FIRE DOORS IN GOOD CONDITION. CONTINUE O/M
STAIRWELL TO BASEMENT LOCKER ROOMS (COMPETITION GYM DOOR), ROOM WEST OF 204, ROOM 208 (WEST DOOR)	GOOD CONDITION. CONTINUE O/M
KITCHEN STORAGE 1	CONTINUE O/M
BASEMENT (LOCKER ROOM 1), ART BUILDING (CORRIDOR SOUTH ENTRANCE)	GOOD CONDITION, CONTINUE O/M

BASEMENT (AIR HANDLER ROOM)	GOOD CONDITION CONTINUE O/M
BASEMENT (LOCKER ROOM STORAGE 2)	LOCK SET REPLACED SINCE 8/8/2018 INSPECTION. CONTINUE O/M

Auth: Pa 368 of 1978

Completion of This Form (Or Equivalent) Is Required by AHERA

NOTE:

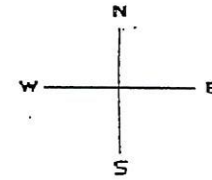
1. The stage fire curtain looks like asbestos cloth, assume it contains asbestos. The curtain is in good condition and should remain in place.
2. The hallways in the basement locker room appear to have 9" x 9" floor tile with chipping impact damage and cracking throughout. Monitor and keep floors waxed; continue O/M



FLOOR PLAN SKETCH

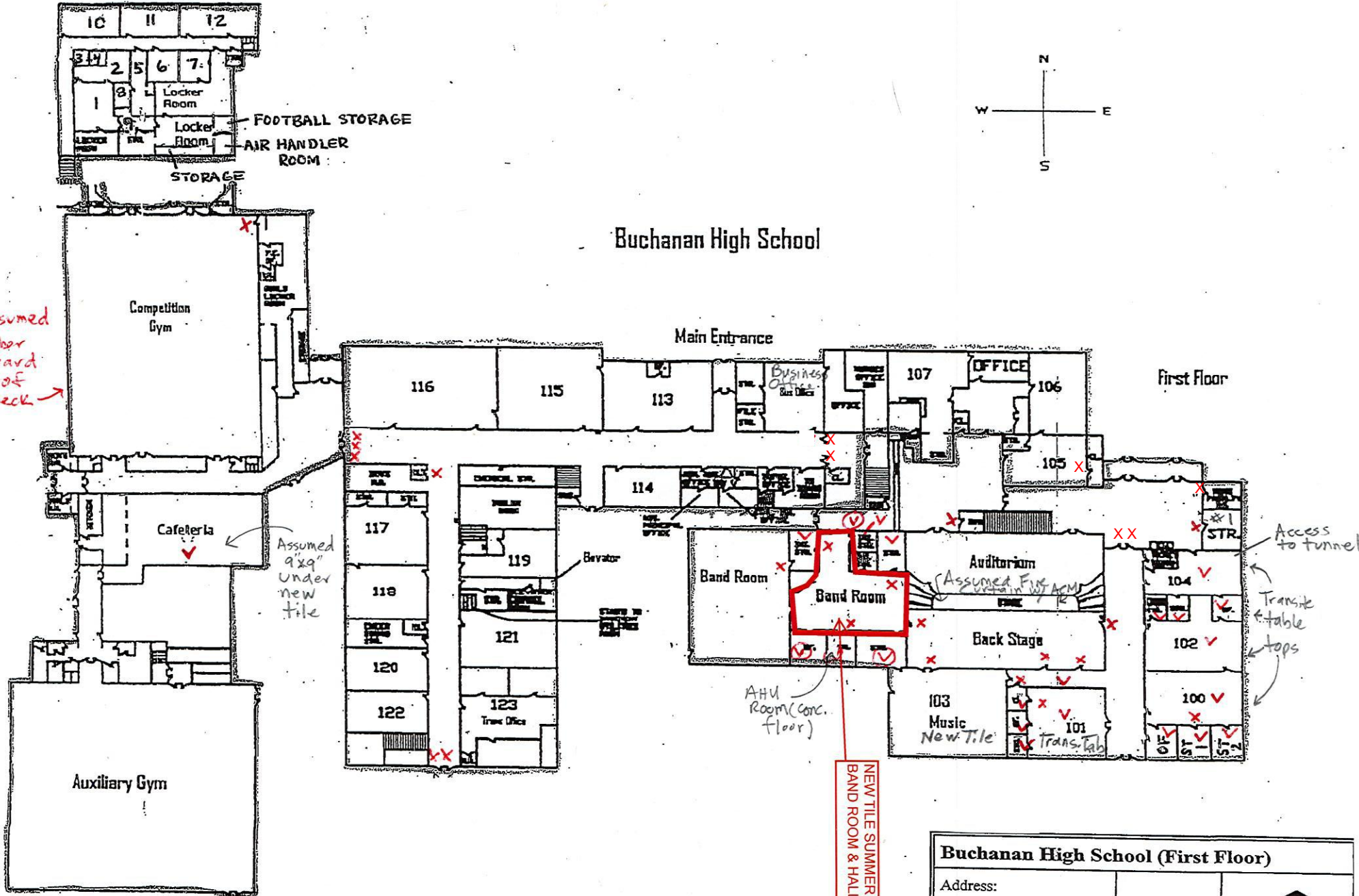
X WATER SHUTOFF

Basement



Buchanan High School

Assumed fiber board roof deck →

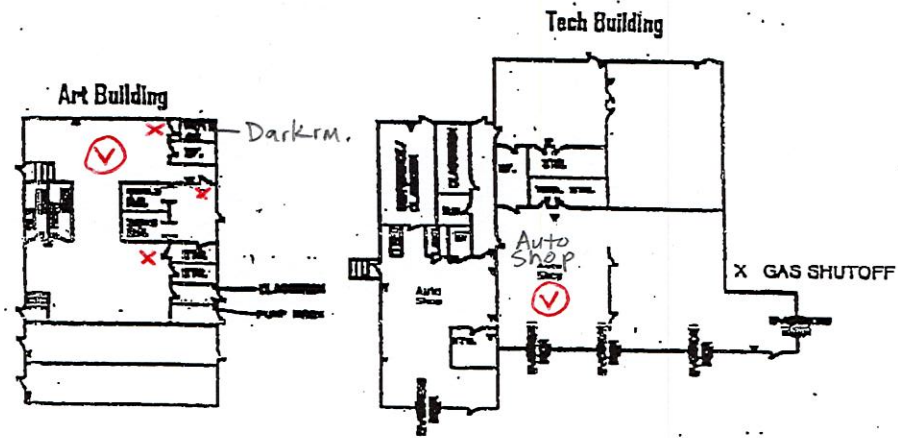
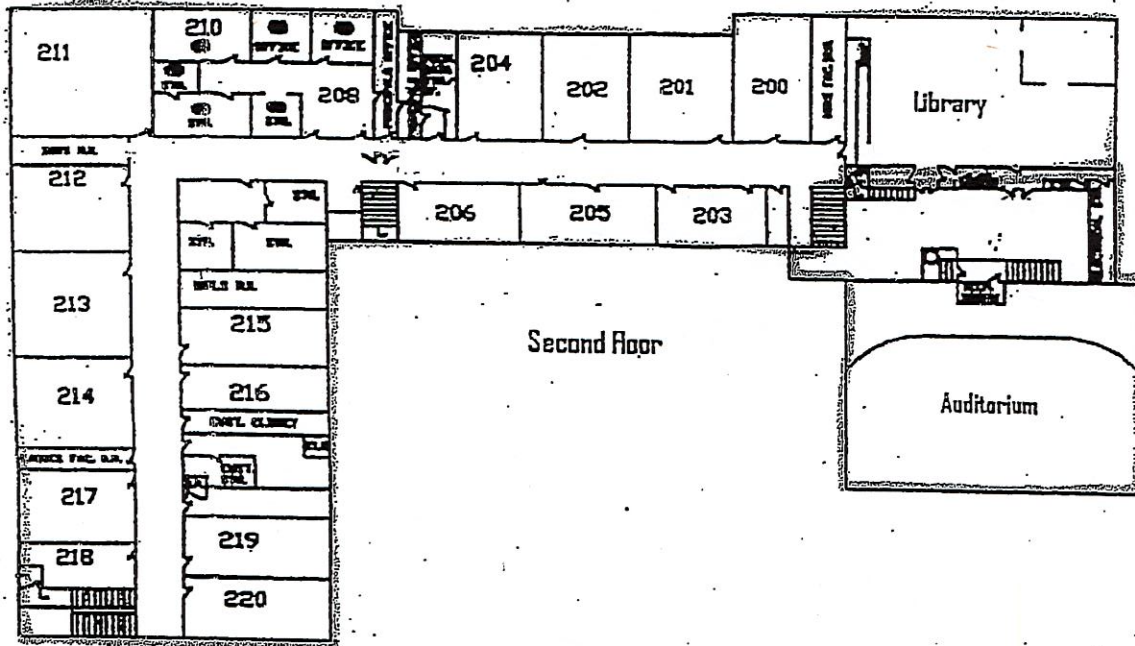


- X - fire door
- ✓ - visible 9x9 floor tile
- ⊙ - visible 1x1 floor tile

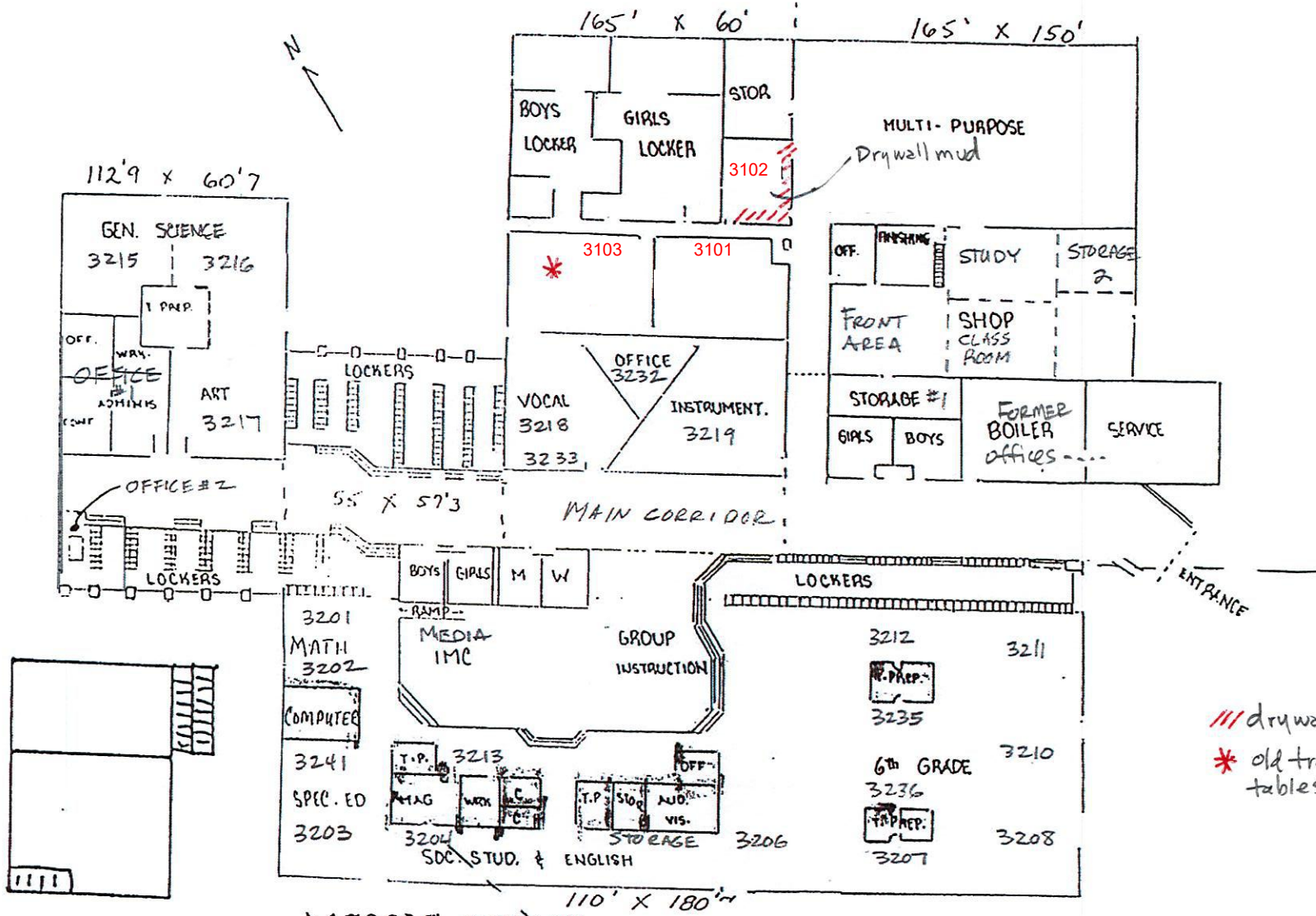
NEW TILE SUMMER 2018 BAND ROOM & HALLWAY

Buchanan High School (First Floor)		
Address:		↑
401 W Chicago St.		

BUCHANAN HIGH SCHOOL



Buchanan High School (Second Floor)		
Address:		
401 W Chicago St.		↑

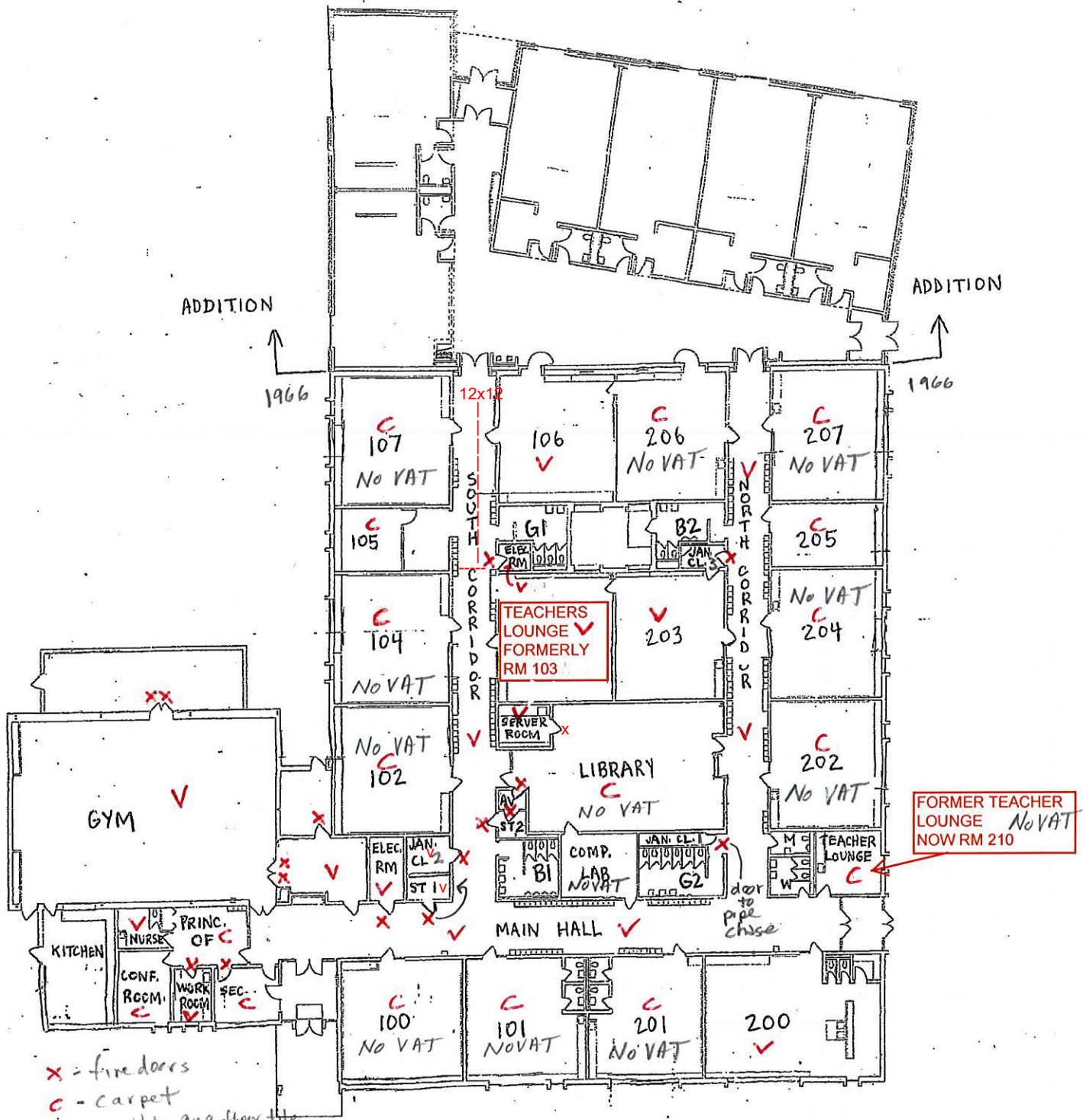


/// dry wall mud -3102

* old transite black tables, 15 @ 2'x6' -3103

MIDDLE SCHOOL

610 W. 4TH St, (Building #4)



X - fire doors
 C - carpet
 V - visible 9x9 floor tile (CVAT)
 Window caulk and glazing (not shown on sketch)
 transite fascia, soffit, window panels

Ottawa Elementary School		
Address: 100 Ottawa Street	Date: 07/21/16	➔ N

