

_____ * General Inventory - 763 (e)(1)

Name of School Poolesville H.S

Address: 17501 West Willard Road

 Poolesville, MD 20837

Phone No. _____

_____ * List of School Building(s) and ACM Status

School Building(s)	Friable ACBM	Nonfriable ACBM	Friable Assumed	Nonfriable Assumed	Exclusion
Main Building	✓	✓		✓	
Green House		✓			
Born					
Annex Bldg.					✓

_____ * Facility Description

An Approximately 6,228 square feet, single story school Bldg. Originally built in 1950 this facility also contains five additions. Built.

Addition 1 - 1953 = 23,252

Addition 2 - 1956 = 5,764

Addition 3 - 1957 = 33,000

Addition 4 - 1970 = 13,505

Addition 5 - 1976 = 59,500

New Gross Square 141,249

_____ * Documentation that no ACM exists in the building

ACCREDITATION INFORMATION

LEA DESIGNATED PERSON: John Conaway, CHMM

Address: 8301 Turkey Thicket Drive, Phone: (240) 740 – 2331
Building A, First Floor
Gaithersburg, MD 20879

Training Course (s): AHERA Inspector/Management Planner Review
Date(s): 5/12/2021 Total Hours: 8
Agency: ATC Associates, Inc.

INSPECTIONS, BULK SAMPLING, AND ASSESSMENTS

Inspections were conducted by: Edin Barrientos Date: 8/10/21

Bulk samples were collected by: _____ Date: _____

Assessments were made by: Edin Barrientos Date: 8/10/21

Signature:  Signature: _____

Name: Edin Barrientos Name: _____

Accreditation/Photo ID No.: 21-530 Accreditation/Photo ID No.: _____

State and Date: MD 5/12/2022 State and Date: _____

MANAGEMENT PLANNER:

Management Plan prepared by:

Recommendation(s) for Response

Actions made by:

Signature:  Signature: 

Name: John Conaway, CHMM Name: John Conaway, CHMM

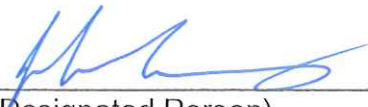
Accreditation/Photo ID No.: 21-535 Accreditation/Photo ID No.: 21-535

State and Date: MD 5/12/2022 State and Date: MD 5/12/2022

STATEMENT OF ACCREDITATION (763.93 (e)(7)):

With respect to the person or persons who inspected for ACBM and who will design or carry out response actions, (except for operations and maintenance), with respect to the ACBM:

THE LEA USED OR WILL USE PERSONS WHO HAVE BEEN ACCREDITED BY A STATE ACCREDITATION PLAN OR AN EPA-APPROVED COURSE.

Signature:  Typed Name: John Conaway
(Designated Person) Date: 8/17/21

LABORATORY STATEMENT AND CERTIFICATION:

All bulk samples were analyzed by on or more of the following laboratories:

EMSL Analytical, Inc. (NVLAP #200293-0)
10768 Baltimore Ave, Beltsville, MD 20705

AMA Analytical Services, Inc. (NVLAP #101143-0)
4475 Forbes Blvd, Lanham, MD 20706

SanAir Technologies, Laboratory (NVLAP #200870-0)
1551 Oakbridge Drive, St B, Powhattan, VA 23139

These laboratories meet all requirements of 40 CFR 763.87 and has received accreditation for Polarized Light Microscopy (PLM) analysis under the **NIST/NVLAP Program**.

_____ Date(s) of analysis: See Attached Chain of Custody

_____ Name of analyst(s): See Attached Chain of Custody

_____ Signature of analyst(s): See Attached Chain of Custody

2021 AHERA 3 Year Reinspection summary form

School: Poolsville H. S

Material(s)/location(s) removed in previous 3 years:

- FT/Moistic = Rm-1 & storage, Rm-3, Rm-5
Storage by Rm-8, Hall way's
by Rm-8 & Rm-2.
- transite Fume Hood.: Room-33 & Rm-4
- ACM pipe & elbows. = Rm-29 storage, Rm-9, Rm-8, Rm-6, &
Rm-4, Hall way by Rm-9 and Hall way
by Rooms 8 to Rm-2.

Materials tested to be NEGATIVE (Add to negative summary sheet):

- Black board Dots - on Rms, 8, 6, 4, 2
- ~~Voise~~ board - throughout
- Black Counter top table - throughout.
- Black Counter top sink - throughout.
- Caulk window, Exterior -
- Plaster Ceiling Exterior Entrances.

Materials tested to be POSITIVE (include on form B):


Description of Material	Quantity	Location	TSI, SM, Misc?	Condition Assessment	Friable (Y/N)	# of Samples
Fume Hood Counter top.	1	Room-33	Misc	good	N	1

AHERA Form B: Assessment and Response Action Table


School: Poolsville H.S.

Inspection Date: 8/10/21

Homogeneous Area	Material Description	Material Category	Friability	Asbestos Content	Location(s)	Condition	Prior Assessment Category	Current Assessment Category	Management Planner Response Action
	FT/Mastic 12X12 Brown w/whitespecks	MISC	NF	Y	Hallway Front Rm 5-18, 17	good	X	X	O+M
	FT/Mastic 12X12 grey & blue	MISC	NF	Y	B. Service closet #5	good	X	X	O+M
	FT/Mastic 12X12 light beige	MISC	NF	Y	Rm - 25 & 21	good	X	X	O+M
	FT/Mastic w/12X12 light yellow/green	MISC	NF	Y	Rm-24 & storage Rm-47	good	X	X	O+M
	FT/Mastic 9X9 light green B/specks	MISC	NF	Y	Rm's 32 storage, 31 storage B.s storage under Rm 23	good	X	X	O+M
	FT/Mastic 9X9 white w/black specks	MISC	NF	Y	Rm-29 storage	good	X	X	O+M

Inspector Signature: 

Date: 8/13/21

Management Planner Signature: 

Friability: F = Friable, NF = Non Friable, X = Not Applicable

Asbestos Content: A = Assumed, Y = Determined to be asbestos through prior sampling

Material Category: TSI = Thermal System Insulation, SM = Surfacing Material, Misc. = Miscellaneous

AHERA Assessment Category: 1 = Damaged or significantly damaged TSI ACBM, 2 = Damaged friable surfacing ACBM, 3 = Significantly damaged friable surfacing ACBM, 4 = Damaged or significantly damaged friable miscellaneous ACBM, 5 = ACBM with potential for damage, 6 = ACBM with potential for significant damage, 7 = Any remaining friable ACBM or friable suspected ACBM, X = Not applicable (on friable surfacing or miscellaneous material, None = No assessment category provided in original inspection).


Response Action: RE: Remove, RP: Repair, ENP: Encapsulate, ENC: Enclosure, O&M: Operations & Maintenance, ISL: Isolate

AHERA Form B; Assessment and Response Action Table


School: *Poolsville H.S*

Inspection Date: *8/10/21*

Homogeneous Area	Material Description	Material Category	Friability	Asbestos Content	Location(s)	Condition	Prior Assessment Category	Current Assessment Category	Management Planner Response Action
	<i>FT/Mastic 12X12 Tan</i>	<i>MISC</i>	<i>NF</i>	<i>Y</i>	<i>Cafeteria, Rm-26, Cooselrm, off 2,3,4 Cafeteria</i>	<i>good</i>	<i>X</i>	<i>X</i>	<i>ORM</i>
	<i>FT/Mastic 12X12 light green w/green sp</i>	<i>Misc</i>	<i>NF</i>	<i>Y</i>	<i>throughout</i>	<i>good</i>	<i>X</i>	<i>X</i>	<i>ORM</i>
	<i>FT/Mastic 12X12 green w/white spk</i>	<i>Misc</i>	<i>NF</i>	<i>Y</i>	<i>throughout</i>	<i>good</i>	<i>X</i>	<i>X</i>	<i>ORM</i>
	<i>FT/Mastic 12X12 beige w/black spks</i>	<i>MISC</i>	<i>NF</i>	<i>Y</i>	<i>throughout</i>	<i>good</i>	<i>X</i>	<i>X</i>	<i>ORM</i>
	<i>Roof drain's white mastic</i>	<i>MISC</i>	<i>NF</i>	<i>Y</i>	<i>throughout</i>	<i>good</i>	<i>X</i>	<i>X</i>	<i>ORM</i>

Inspector Signature: 

Date: *8/13/21*

Management Planner Signature: 

Friability: F = Friable, NF = Non friable, X = Not Applicable

Asbestos Content: A = Assumed, Y = Determined to be asbestos through prior sampling

Material Category: TSI = Thermal System Insulation, SM = Surfacing Material, Misc. = Miscellaneous

AHERA Assessment Category: 1 = Damaged or significantly damaged TSI/ACBM, 2 = Damaged friable surfacing ACBM, 3 = Significantly damaged friable surfacing ACBM, 4 = Damaged or significantly damaged friable miscellaneous ACBM, 5 = ACBM with potential for damage, 6 = ACBM with potential for significant damage, 7 = Any remaining friable ACBM or friable suspected ACBM, X = Not applicable (non friable surfacing or miscellaneous material, None = No assessment category provided in original inspection.

Response Action: RE: Remove, RP: Repair, ENP: Encapsulate, ENC: Enclosure, O&M: Operations & Maintenance, ISL: Isolate

AHERA Form B; Assessment and Response Action Table

School: *Poolsville H.S.*

Inspection Date: *8/10/21*

Homogeneous Area	Material Description	Material Category	Friability	Asbestos Content	Location(s)	Condition	Prior Assessment Category	Current Assessment Category	Management Planner Response Action
	<i>Mudd joint</i>	<i>TSI</i>	<i>F</i>	<i>Y</i>	<i>throughout</i>	<i>good</i>	<i>7</i>	<i>7</i>	<i>O+M</i>
	<i>4 6" TSI pipe</i>	<i>TSI</i>	<i>F</i>	<i>Y</i>	<i>throughout</i>	<i>good</i>	<i>7</i>	<i>7</i>	<i>O+M</i>
	<i>4 6" Air Cell pipe</i>	<i>TSI</i>	<i>F</i>	<i>Y</i>	<i>throughout</i>	<i>good</i>	<i>7</i>	<i>7</i>	<i>O+M</i>
	<i>white mastic duct insulation</i>	<i>MISC</i>	<i>NF</i>	<i>Y</i>	<i>Rm - 227, Rm 241, & Hall way by Rm - 54</i>	<i>good</i>	<i>X</i>	<i>X</i>	<i>O+M</i>
	<i>white mastic pipe insulation</i>	<i>MISC</i>	<i>NF</i>	<i>Y</i>	<i>Hall way by Cafeteria & small Hall back stage.</i>	<i>good</i>	<i>X</i>	<i>X</i>	<i>O+M</i>
	<i>transite panels</i>	<i>Misc</i>	<i>NF</i>	<i>Y</i>	<i>EXTERIOR by Green House boiler</i>	<i>good</i>	<i>X</i>	<i>X</i>	<i>O+M</i>

Inspector Signature:  Date: *8/13/21*

Management Planner Signature: 

Friability: F = Friable, NF = Non friable, X = Not Applicable
 Asbestos Content: A = Assumed, Y = Determined to be asbestos through prior sampling
 Material Category: TSI = Thermal System Insulation, SM = Surfacing Material, Misc. = Miscellaneous
 Response Action: RE: Remove, RP: Repair, ENP: Encapsulate, ENC: Enclosure, O&M: Operations & Maintenance, ISL: Isolate

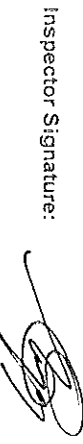
AHERA Assessment Category: 1 = Damaged or significantly damaged TSI ACBM, 2 = Damaged friable surfacing ACBM, 3 = Significantly damaged friable surfacing ACBM, 4 = Damaged or significantly damaged friable miscellaneous ACBM, 5 = ACBM with potential for damage, 6 = ACBM with potential for significant damage, 7 = Any remaining friable ACBM or friable suspected ACBM, X = Not applicable (non friable surfacing or miscellaneous material, None = No assessment category provided in original inspection.

AHERA Form B: Assessment and Response Action Table

School: *Poolsville H.S.*

Inspection Date: *8/10/21*

Homogeneous Area	Material Description	Material Category	Friability	Asbestos Content	Location(s)	Condition	Prior Assessment Category	Current Assessment Category	Management Planner Response Action
	<i>Chalk board</i>	<i>MISC</i>	<i>NF</i>	<i>A</i>	<i>throughout</i>	<i>good</i>	<i>X</i>	<i>X</i>	<i>ORM</i>
	<i>Boiler's</i>	<i>MISC</i>	<i>NF</i>	<i>A</i>	<i>throughout</i>	<i>good</i>	<i>X</i>	<i>X</i>	<i>ORM</i>
	<i>Fire door's</i>	<i>MISC</i>	<i>NF</i>	<i>A</i>	<i>throughout</i>	<i>good</i>	<i>X</i>	<i>X</i>	<i>ORM</i>
	<i>Boiler gaskets</i>	<i>MISC</i>	<i>NF</i>	<i>A</i>	<i>Boiler's</i>	<i>good</i>	<i>X</i>	<i>X</i>	<i>ORM</i>
	<i>Fume Hood</i>	<i>MISC</i>	<i>NF</i>	<i>Y</i>	<i>Rm-33</i>	<i>good</i>	<i>X</i>	<i>X</i>	<i>ORM</i>
	<i>Couertop</i>	<i>MISC</i>	<i>NF</i>	<i>A</i>	<i>Under cabinet's</i>	<i>good</i>	<i>X</i>	<i>X</i>	<i>ORM</i>

Inspector Signature: 

Date: *8/13/21*

Management Planner Signature: 

Friability: F = Friable, NF = Non friable, X = Not Applicable

Asbestos Content: A = Assumed, Y = Determined to be asbestos through prior sampling

Material Category: TSI = Thermal System Insulation, SM = Surfacing Material, Misc. = Miscellaneous

AHERA Assessment Category: 1 = Damaged or significantly damaged TSI ACBM, 2 = Damaged friable surfacing ACBM, 3 = Significantly damaged friable surfacing ACBM, 4 = Damaged or significantly damaged friable miscellaneous ACBM, 5 = ACBM with potential for damage, 6 = ACBM with potential for significant damage, 7 = Any remaining friable ACBM or friable suspected ACBM, X = Not applicable (non friable surfacing or miscellaneous material, None = No assessment category provided in original inspection.

Response Action: RE: Remove, RP: Repair, ENP: Encapsulate, ENC: Enclosure, O&M: Operations & Maintenance, ISL: Isolate

FRIABLE HOMOGENEOUS AREA-ASSESSMENT

Name of School Poolsville H.S

Date 8/10/21

Inspector Edin Barrientos

Sample ID _____

Material Type: <u>2 6" ACM TSI pipe</u>	Location: <u>throughout</u>
Area: _____	Sq. Ft. _____ Ln. Ft. _____

(COMMENTS, OPTIONAL) in side Chases

HAZARD ASSESSMENT FACTORS

DAMAGE FACTORS

Physical	
Significant	_____
Moderate	_____
None	<u> / </u>

Water	
Extensive	_____
Moderate	_____
Light	_____
None	<u> / </u>

Deterioration	
Heavy	_____
Moderate	_____
Light	<u> / </u>
None	_____

DISTURBANCE FACTORS

Proximity to Repair Items	
<1 ft.	_____
1 to 5 ft.	_____
>5 ft.	_____

Accessible	
Within reach	<u> / </u>
Barely	<u> / </u>
Unreachable	_____

Texture	
Rough	_____
Pitted	<u> / </u>
Moderate	_____
Smooth	_____

Adjacent Rooms	
Gymnasium	<u> / </u>
Music Rm.	_____
Mech. Rm.	<u> / </u>
Elevators	_____

AIR FLOW FACTORS

Barriers	
Permanent	_____
Enclosed	<u> / </u>
Encapsulated	_____
None	_____

Ventilation	
Yes	_____
No	<u> / </u>
If yes, Intake	_____
Exhaust	_____

Air Movement	
High	_____
Moderate	_____
Low	<u> / </u>

Air Conduits	
Air Plenum	<u> / </u>
Air Shaft	_____
Elevator Shaft	_____

FRIABLE HOMOGENEOUS AREA-ASSESSMENT

Name of School Poolsville H.S

Date 8/10/21

Inspector Edin Berrientos

Sample ID _____

Material Type: < 6" A/C Cell Pipe Location: throughout.

Area: _____ Sq. Ft. _____ Ln. Ft. _____

(COMMENTS, OPTIONAL) In side Chases

HAZARD ASSESSMENT FACTORS

DAMAGE FACTORS

Physical

Significant _____
 Moderate _____
 None ✓

Water

Extensive _____
 Moderate _____
 Light _____
 None ✓

Deterioration

Heavy _____
 Moderate _____
 Light ✓
 None _____

DISTURBANCE FACTORS

Proximity to Repair Items

<1 ft. _____
 1 to 5 ft. _____
 >5 ft. _____

Accessible

Within reach _____
 Barely ✓
 Unreachable _____

Texture

Rough ✓
 Pitted _____
 Moderate _____
 Smooth _____

Adjacent Rooms

Gymnasium ✓
 Music Rm. _____
 Mech. Rm. ✓
 Elevators _____

AIR FLOW FACTORS

Barriers

Permanent _____
 Enclosed ✓
 Encapsulated _____
 None _____

Ventilation

Yes _____
 No ✓
 If yes, Intake _____
 Exhaust _____

Air Movement

High _____
 Moderate _____
 Low ✓

Air Conduits

Air Plenum ✓
 Air Shaft _____
 Elevator Shaft _____

FRIABLE HOMOGENEOUS AREA-ASSESSMENT

Name of School Poolsville H.S

Date 8/10/21

Inspector Edin Barrientos

Sample ID _____

Material Type: <u>Mudd Joint < 6"</u>	Location: <u>throughout</u>
Area: _____	Sq. Ft. _____ Ln. Ft. _____

(COMMENTS, OPTIONAL) inside chases

HAZARD ASSESSMENT FACTORS

DAMAGE FACTORS

Physical
Significant _____
Moderate _____
None <u>✓</u>

Water
Extensive _____
Moderate _____
Light _____
None <u>✓</u>

Deterioration
Heavy _____
Moderate _____
Light <u>✓</u>
None _____

DISTURBANCE FACTORS

Proximity to Repair Items
<1 ft. _____
1 to 5 ft. _____
>5 ft. _____

Accessible
Within reach _____
Barely <u>✓</u>
Unreachable _____

Texture
Rough _____
Pitted _____
Moderate _____
Smooth <u>✓</u>

Adjacent Rooms
Gymnasium <u>✓</u>
Music Rm. _____
Mech. Rm. <u>✓</u>
Elevators _____

AIR FLOW FACTORS

Barriers
Permanent _____
Enclosed <u>✓</u>
Encapsulated _____
None _____

Ventilation
Yes _____
No <u>✓</u>
If yes, Intake _____
Exhaust _____

Air Movement
High _____
Moderate _____
Low <u>✓</u>

Air Conduits
Air Plenum <u>✓</u>
Air Shaft _____
Elevator Shaft _____

Summary of Suspect Asbestos Containing Materials Tested to be Negative

School: Poolersville H.S.

Material	Location(s)	Asbestos	# samples	Date Sampled	Notes: (abated, replaced, dates, etc.)
2X4 CT. Fissures	Throughout	N	9	2/5/19	
2X4 CT. AWK. Pin	Throughout	N	9	2/5/19	
2X4 CT. New Pin Holes	Throughout	N	9	2/5/19	
2X2 CT. AWK. Pin	Media Center, work Rm, TV Studio, Off. 1MC, Hall by Rm-38 & 1MC	N	5	2/5/19	
2X4 CT. white Ruff	Rm-11	N	2	2/5/19	
2X4 CT. old Pin Holes	above of CT. Rm-29	N	1	2/5/19	
2X4 CT. Smooth	Health Rm bath's	N	1	2/5/19	
2X4 CT. Pin Holes Ruff	Rms - 26, 11 storage Rm-10	N	2	2/5/19	
2X4 CT. Fissures	above of CT. Rm-28	N	2	2/5/19	
Hair Horse Panels.	2nd Floor deck. Weight Rm.	N	1	2/5/19	
2X4 Sound Panels Gybson	Control Rm Auditorium Rm-62 Practice Rm	N	2	2/5/19	
1X1 CT. old Pin Holes	above of CT. Rm-35	N	1	2/5/19	
Plaster ceilings & walls	Throughout	N	9	2/5/19	

Summary of Suspect Asbestos Containing Materials Tested to be Negative

School: Poiesville HS

Material	Location(s)	Asbestos	# samples	Date Sampled	Notes: (abated, replaced, dates, etc.)
12x12 FT/Moisture Cream	Throughout	N	9	2/5/19	
12x12 FT/Mastic Ruff Brown.	Boy & Girls Lockers Room	N	5	2/5/19	
Dry wall, wall & ceiling / joints amp.	Throughout	N	14	2/26/19 2/5/19	
base board glue	Throughout	N	9	11/12/20	
Block counter tops	Throughout	N	5	11/12/20	
Block counter top sink	Throughout	N	4	11/12/20	
Caulk	Exterior windows	N	4	11/12/20	
Plaster Ceiling	Exterior Entrances	N	1	11/12/20	
Block board dots	Rms-8, 6, 4 2	N	2	7/16/21	

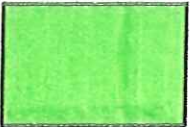
Asbestos Map Color Key



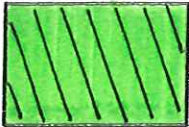
Positive Floor Tile 9x9 or 12x12



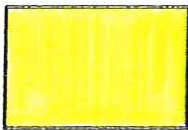
Negative Floor Tile 9x9 or 12x12



Carpet Areas



Tile under Carpet



Positive Ceiling Tile



Negative Ceiling Tile



Boiler Rooms or TSI

All fitting will be assume to be asbestos unless sample

POOLSVILLE HIGH SCHOOL

UPPER LEVEL PLAN

UPPER LEVEL PLAN

UPPER LEVEL PLAN

Concrete Floor

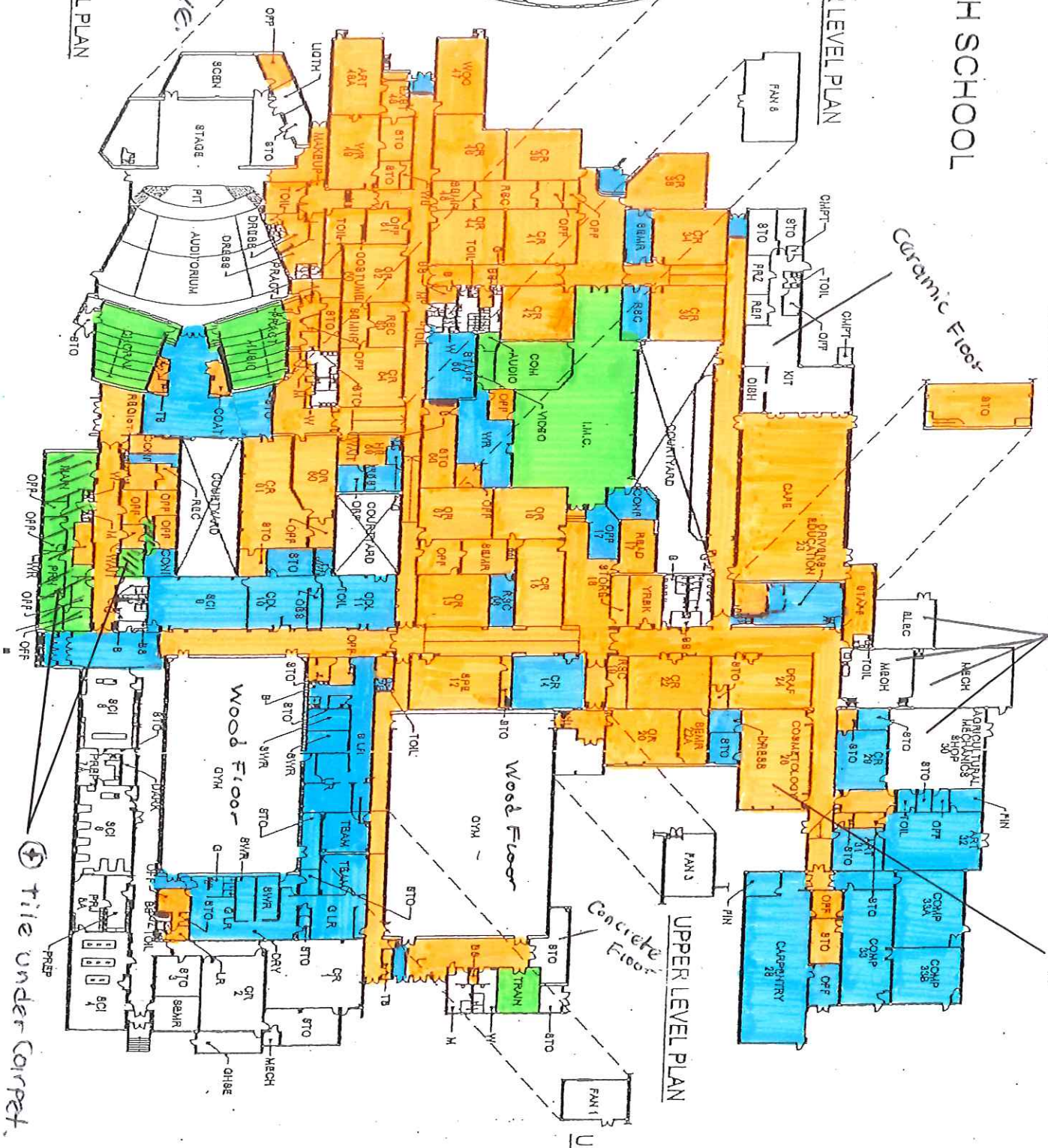
Ceramic Floor

No Tiles

Concrete Floor

* FT/Mastic
under cabinets/finishes
Assumed to be positive.
(throughout).

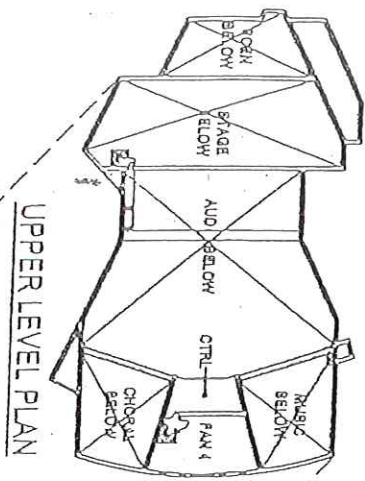
MAIN LEVEL PLAN



tile under Carpet

POOLSVILLE HIGH SCHOOL

* ⊕ TSI PIPE and Elbows,
Air cell PIPE. UPPER LEVEL PLAN



UPPER LEVEL PLAN

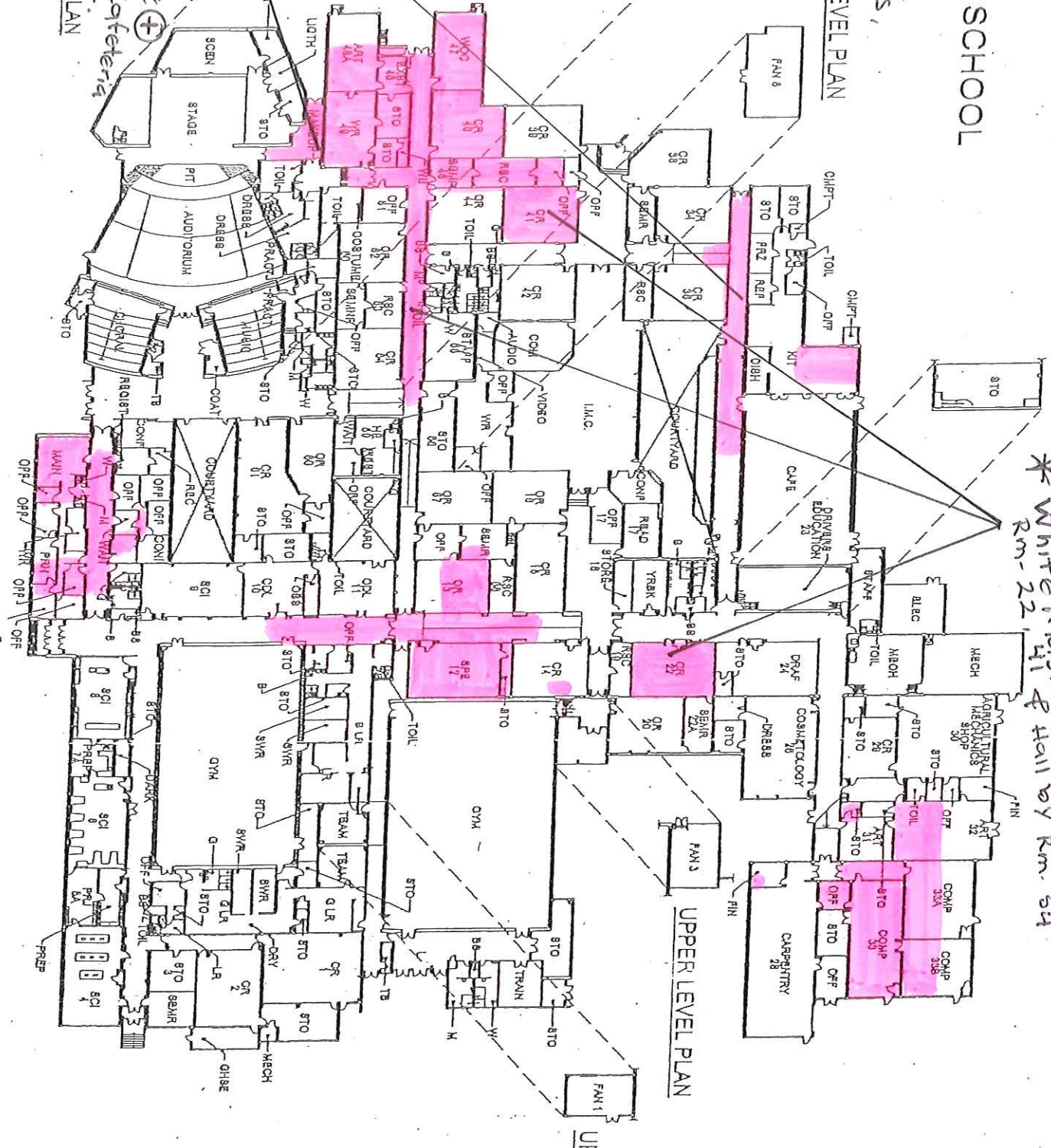
* White Mastic on duct ⊕ on this areas.
Rm. 22, 41 & Hall by Rm. 54

Bairn

Green House

Harris & panels

* White Mastic on Pipe ⊕
on this areas. Hall by cafeteria
Hall back stage door & exit.
MAIN LEVEL PLAN

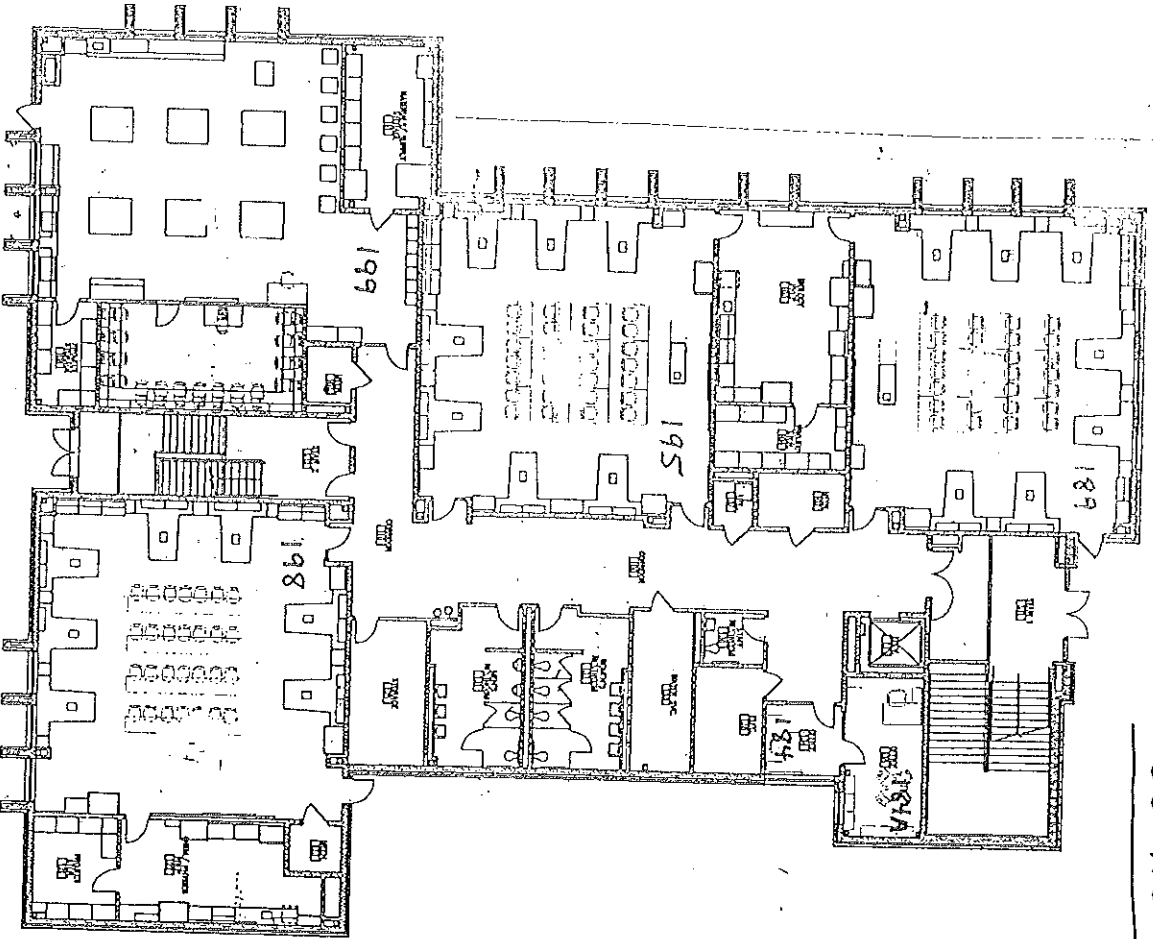


UPPER LEVEL PLAN

UF

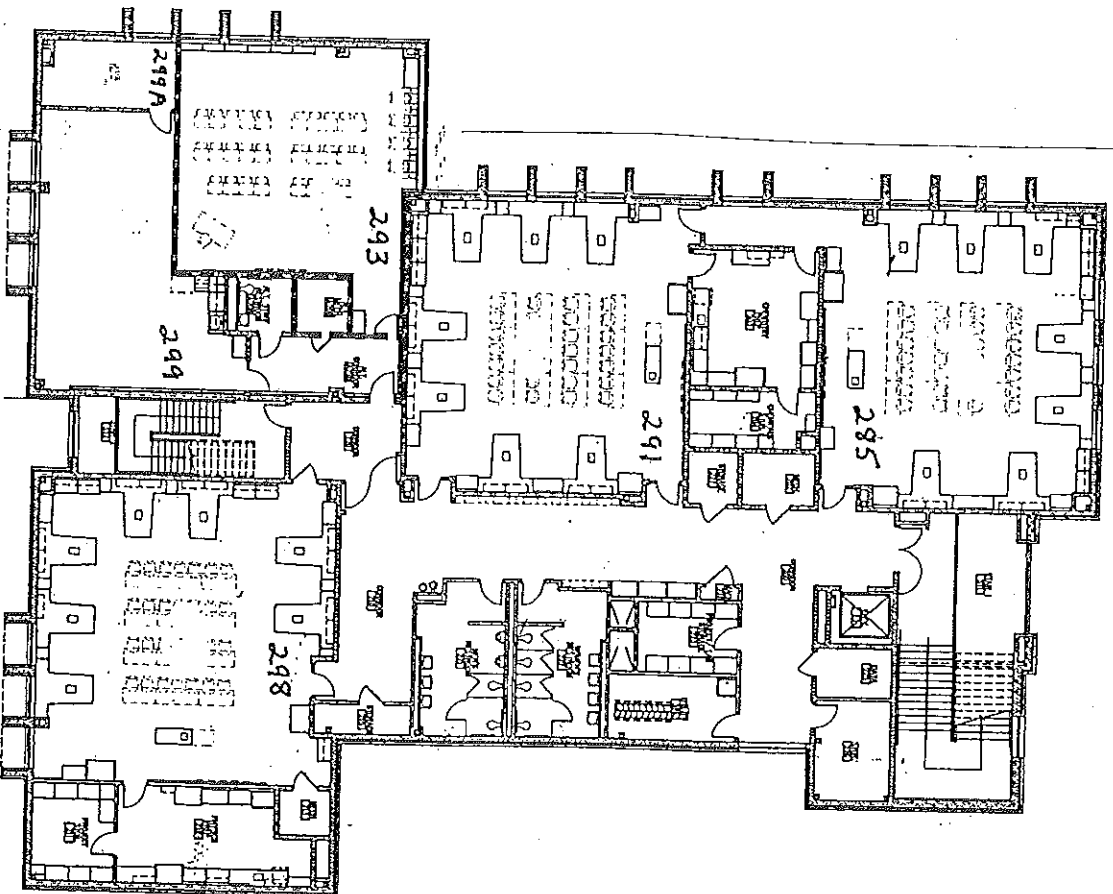
POLESVILLE High School
Science/Technology Addition

Addition Exclusion 2009



POLESVILLE HIGH SCHOOL
Science/Technology Addition

FIRST FLOOR



POLESVILLE HIGH SCHOOL
Science/Technology Addition

SECOND FLOOR

Sampling Procedures 763.86:

_____ **Surfacing material.** An accredited inspector shall collect, in a statistically random manner that is representative of the homogeneous area, bulk samples from each homogeneous area of friable surfacing material that is not assumed to be ACM, and shall collect the samples as follows:

1. At least three bulk samples shall be collected from each homogeneous area that is 1,000 sq. ft. or less.
2. At least five bulk samples shall be collected from each homogeneous area that is greater than 1,000 sq. ft. but less than or equal to 5,000 sq. ft.
3. At least seven bulk samples shall be collected from each homogeneous area that is greater than 5,000 sq. ft.

_____ **Thermal system insulation.**

1. Except as provided in paragraphs (b)(2) through (4) of this section and § 763.87(c), an accredited inspector shall collect, in a randomly distributed manner, at least three bulk samples from each homogeneous area of thermal system insulation that is not assumed to be ACM.
2. Collect at least one bulk sample from each homogeneous area of patched thermal system insulation that is not assumed to be ACM if the patched section is less than 6 linear or square feet.
3. In a manner sufficient to determine whether the material is ACM or not ACM, collect bulk samples from each insulated mechanical system that is not assumed to be ACM where cement or plaster is used on fittings such as tees, elbows, or valves.
4. Bulk samples are not required to be collected from any homogeneous area where the accredited inspector has determined that the thermal system insulation is fiberglass, foam glass, rubber, or other non-ACBM.

_____ **Miscellaneous material.** In a manner sufficient to determine whether material is ACM or not ACM, an accredited inspector shall collect bulk samples from each homogeneous area of friable miscellaneous material that is not assumed to be ACM.

_____ **Nonfriable suspected ACBM.** If any homogeneous area of nonfriable suspected ACBM is not assumed to be ACM, then an accredited inspector shall collect, in a manner sufficient to determine whether the material is ACM or not ACM, bulk samples from the homogeneous area of nonfriable suspected ACBM that is not assumed to be ACM.



EMSL Analytical, Inc.

10768 Baltimore Avenue Beltsville, MD 20705
Tel/Fax: (301) 937-5700 / (301) 937-5701
http://www.EMSL.com / beltsvillelab@emsl.com

EMSL Order: 192106838
Customer ID: YNNA50
Customer PO:
Project ID:

Attention: John Ndanga
Ynn & Associates, Inc.
4808 Continental Drive
Olney, MD 20832
Project: POOLESVILLE HIGH SCHOOL
Phone: (301) 343-4767
Fax:
Received Date: 07/19/2021 8:30 AM
Analysis Date: 07/19/2021
Collected Date: 07/16/2021

The samples in this report were submitted to EMSL for analysis by Asbestos Analysis of Bulk materials via EPA/600 (0513) Method using Polarized Light Microscopy. The reference number for these samples is the EMSL Order ID above. Please use this reference number when calling about these samples.

Report Comments:

Sample Receipt Date: 07/19/2021 Sample Receipt Time: 8:30 AM
Analysis Completed Date: 07/19/2021 Analysis Completed Time: 8:30 PM

Analyst(s):

George Malone PLM (2)

Samples Reviewed and approved by:

Joe Centifonti, Laboratory Manager
or other approved signatory

EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. Results are generated from the field sampling data (sampling volumes and areas, locations, etc.) provided by the client on the Chain of Custody. Samples are within quality control criteria and met method specifications unless otherwise noted. The above analyses were performed in general compliance with Appendix E to Subpart E of 40 CFR (previously EPA 600/M4-82-020 "Interim Method") but augmented with procedures outlined in the 1993 ("final") version of the method. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. Non-friable organically bound materials present a problem matrix and therefore EMSL recommends gravimetric reduction prior to analysis. Unless requested by the client, building materials manufactured with multiple layers (i.e. linoleum, wallboard, etc.) are reported as a single sample. Estimation of uncertainty is available on request.

Samples analyzed by EMSL Analytical, Inc. Beltsville, MD NVLAP Lab Code 200293-0

Initial report from: 07/19/2021 20:40:00



EMSL Analytical, Inc.

10768 Baltimore Avenue Beltsville, MD 20705
Tel/Fax: (301) 937-5700 / (301) 937-5701
<http://www.EMSL.com> / beltsvillelab@emsl.com

EMSL Order: 192106838
Customer ID: YNNA50
Customer PO:
Project ID:

Attention: John Ndanga
Ynn & Associates, Inc.
4808 Continental Drive
Olney, MD 20832
Phone: (301) 343-4767
Fax:
Received Date: 07/19/2021 8:30 AM
Analysis Date: 07/19/2021
Collected Date: 07/16/2021
Project: POOLESVILLE HIGH SCHOOL

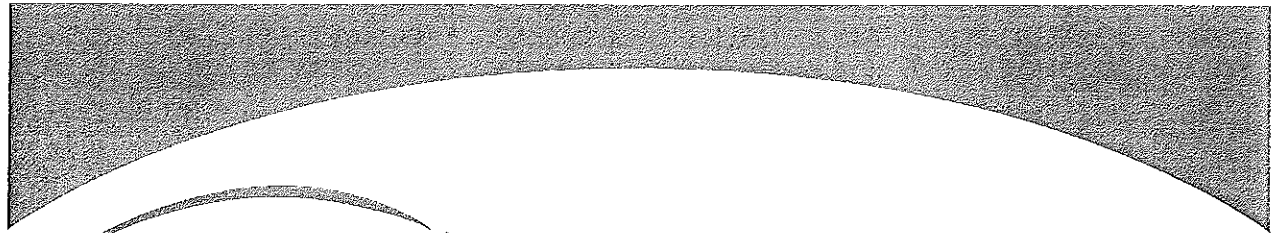
Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
B-1 192106838-0001	GLUE DOT BEHIND BLACKBOARD	Gray/Tan Non-Fibrous Heterogeneous		35% Ca Carbonate 65.0% Non-fibrous (Other)	None Detected
B-2 192106838-0002	GLUE DOT BEHIND BLACKBOARD	Gray/Tan/Orange Non-Fibrous Heterogeneous		10% Quartz 30% Ca Carbonate 60.0% Non-fibrous (Other)	None Detected

EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. Results are generated from the field sampling data (sampling volumes and areas, locations, etc.) provided by the client on the Chain of Custody. Samples are within quality control criteria and met method specifications unless otherwise noted. The above analyses were performed in general compliance with Appendix E to Subpart E of 40 CFR (previously EPA 600/M4-82-020 "Interim Method") but augmented with procedures outlined in the 1993 ("final") version of the method. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. Non-friable organically bound materials present a problem matrix and therefore EMSL recommends gravimetric reduction prior to analysis. Unless requested by the client, building materials manufactured with multiple layers (i.e. linoleum, wallboard, etc.) are reported as a single sample. Estimation of uncertainty is available on request.

Samples analyzed by EMSL Analytical, Inc. Beltsville, MD NVLAP Lab Code 200293-0

Initial report from: 07/19/2021 20:40:00



The Identification Specialists

Analysis Report
prepared for
Yoti N. N. & Associates, Inc. (YNN)

Report Date: 11/25/2020

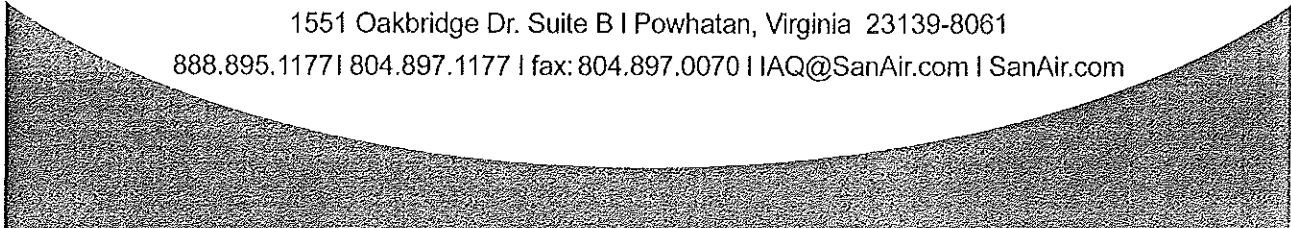
Project Name:

Project #: 21-1027555

SanAir ID#: 20064375



NVLAP LAB CODE 200870-0



1551 Oakbridge Dr. Suite B | Powhatan, Virginia 23139-8061
888.895.1177 | 804.897.1177 | fax: 804.897.0070 | IAQ@SanAir.com | SanAir.com



SanAir ID Number

20064375

FINAL REPORT

11/25/2020 12:08:31 PM

Name: Yoti N. N. & Associates, Inc. (YNN)
Address: 4808 Continental Drive
Olney, MD 20832
Phone: 301-260-0687

Project Number: 21-1027555
P.O. Number:
Project Name:
Collected Date: 11/12/2020
Received Date: 11/18/2020 9:35:00 AM

Dear John Ndanga,

We at SanAir would like to thank you for the work you recently submitted. The 27 sample(s) were received on Wednesday, November 18, 2020 via FedEx. The final report(s) is enclosed for the following sample(s): EB-11-12-20 01, EB-11-12-20 02, EB-11-12-20 03, EB-11-12-20 04, EB-11-12-20 05, EB-11-12-20 06, EB-11-12-20 07, EB-11-12-20 08, EB-11-12-20 09, EB-11-12-20 10, EB-11-12-20 11, EB-11-12-20 12, EB-11-12-20 13, EB-11-12-20 14, EB-11-12-20 15, EB-11-12-20 16, EB-11-12-20 17, EB-11-12-20 18, EB-11-12-20 19, EB-11-12-20 20, EB-11-12-20 21, EB-11-12-20 22, EB-11-12-20 23, EB-11-12-20 24, EB-11-12-20 25, EB-11-12-20 26, EB-11-12-20 27.

These results only pertain to this job and should not be used in the interpretation of any other job. This report is only complete in its entirety. Refer to the listing below of the pages included in a complete final report.

Sincerely,

Sandra Sobrino
Asbestos & Materials Laboratory Manager
SanAir Technologies Laboratory

Final Report Includes:

- Cover Letter
- Analysis Pages
- Disclaimers and Additional Information

Sample conditions:

- 27 samples in Good condition.



SanAir ID Number
 20064375
 FINAL REPORT
 11/25/2020 12:08:31 PM

Name: Yoti N. N. & Associates, Inc. (YNN)
 Address: 4808 Continental Drive
 Olney, MD 20832
 Phone: 301-260-0687

Project Number: 21-1027555
 P.O. Number:
 Project Name:
 Collected Date: 11/12/2020
 Received Date: 11/18/2020 9:35:00 AM

Analyst: Childress, Susan

Asbestos Bulk PLM EPA 600/R-93/116

SanAir ID/Description	Stereoscopic Appearance	Components		Asbestos Fibers
		%Fibrous	%Nonfibrous	
EB-11-12-20 01 / 20064375-001 Baseboard (Glue) Room 32, Baseboard	Brown Non-Fibrous Homogeneous		100% Other	None Detected
EB-11-12-20 01 / 20064375-001 Baseboard (Glue) Room 32, Glue	Yellow Non-Fibrous Homogeneous		100% Other	None Detected
EB-11-12-20 02 / 20064375-002 Fume Hood Counter Top Room 33	Black Non-Fibrous Homogeneous		90% Other	10% Chrysotile
EB-11-12-20 03 / 20064375-003 Student Table Countertop Room 33	Black Non-Fibrous Homogeneous		100% Other	None Detected
EB-11-12-20 04 / 20064375-004 Counter Top Sink Room 33	Black Non-Fibrous Homogeneous		100% Other	None Detected
EB-11-12-20 05 / 20064375-005 Base Window Room 26	Black Non-Fibrous Homogeneous		100% Other	None Detected
EB-11-12-20 06 / 20064375-006 Student Table Counter Top Room 26	Black Non-Fibrous Homogeneous		100% Other	None Detected
EB-11-12-20 07 / 20064375-007 Baseboard (Glue) Room 22, Baseboard	Brown Non-Fibrous Homogeneous		100% Other	None Detected
EB-11-12-20 07 / 20064375-007 Baseboard (Glue) Room 22, Glue	Brown Non-Fibrous Homogeneous		100% Other	None Detected
EB-11-12-20 08 / 20064375-008 Baseboard (Glue) Room Wrestlers, Storage By The Gym, Baseboard	Brown Non-Fibrous Homogeneous		100% Other	None Detected

Analyst: *Susan P. Childress*

Approved Signatory: *Johnathan Wilson*

Analysis Date: 11/25/2020

Date: 11/25/2020



SanAir ID Number
 20064375
 FINAL REPORT
 11/25/2020 12:08:31 PM

Name: Yoti N. N. & Associates, Inc. (YNN)
 Address: 4808 Continental Drive
 Olney, MD 20832
 Phone: 301-260-0687

Project Number: 21-1027555
 P.O. Number:
 Project Name:
 Collected Date: 11/12/2020
 Received Date: 11/18/2020 9:35:00 AM

Analyst: Childress, Susan

Asbestos Bulk PLM EPA 600/R-93/116

SanAir ID / Description	Stereoscopic Appearance	Components		Asbestos Fibers
		% Fibrous	% Nonfibrous	
EB-11-12-20 08 / 20064375-008 Baseboard (Glue) Room Wrestlers, Storage By The Gym, Glue	Brown Non-Fibrous Homogeneous		100% Other	None Detected
EB-11-12-20 09 / 20064375-009 Counter Top Sink Room 1	Black Non-Fibrous Homogeneous		100% Other	None Detected
EB-11-12-20 10 / 20064375-010 Student Table Counter Top Room 1	Black Non-Fibrous Homogeneous		100% Other	None Detected
EB-11-12-20 11 / 20064375-011 Baseboard (Glue) Room 6, Baseboard	Black Non-Fibrous Homogeneous		100% Other	None Detected
EB-11-12-20 11 / 20064375-011 Baseboard (Glue) Room 6, Glue	Tan Non-Fibrous Homogeneous		100% Other	None Detected
EB-11-12-20 12 / 20064375-012 Baseboard (Glue) Room 61, Baseboard	Brown Non-Fibrous Homogeneous		100% Other	None Detected
EB-11-12-20 12 / 20064375-012 Baseboard (Glue) Room 61, Glue	Brown Non-Fibrous Homogeneous		100% Other	None Detected
EB-11-12-20 13 / 20064375-013 Baseboard (Glue) Room 44, Baseboard	Green Non-Fibrous Homogeneous		100% Other	None Detected
EB-11-12-20 13 / 20064375-013 Baseboard (Glue) Room 44, Glue	Brown Non-Fibrous Homogeneous		100% Other	None Detected
EB-11-12-20 14 / 20064375-014 Baseboard (Glue) Hallway By Room 39, Baseboard	Black Non-Fibrous Homogeneous		100% Other	None Detected

Analyst: *Susan P. Childress*

Approved Signatory: *Johnathan Wilson*

Analysis Date: 11/25/2020

Date: 11/25/2020



SanAir ID Number
 20064375
 FINAL REPORT
 11/25/2020 12:08:31 PM

Name: Yoti N. N. & Associates, Inc. (YNN)
 Address: 4808 Continental Drive
 Olney, MD 20832
 Phone: 301-260-0687

Project Number: 21-1027555
 P.O. Number:
 Project Name:
 Collected Date: 11/12/2020
 Received Date: 11/18/2020 9:35:00 AM

Analyst: Childress, Susan

Asbestos Bulk PLM EPA 600/R-93/116

SanAir ID/Description	Stereoscopic Appearance	Components		Asbestos Fibers
		% Fibrous	% Non-fibrous	
EB-11-12-20 14 / 20064375-014 Baseboard (Glue) Hallway By Room 39, Glue	Brown Non-Fibrous Homogeneous		100% Other	None Detected
EB-11-12-20 15 / 20064375-015 Baseboard (Glue) Building Service Office Room 25, Baseboard	Black Non-Fibrous Homogeneous		100% Other	None Detected
EB-11-12-20 15 / 20064375-015 Baseboard (Glue) Building Service Office Room 25, Glue	Brown Non-Fibrous Homogeneous		100% Other	None Detected
EB-11-12-20 16 / 20064375-016 Base Window Room 8	Black Non-Fibrous Homogeneous		100% Other	None Detected
EB-11-12-20 17 / 20064375-017 Baseboard (Glue) Green House, Baseboard	Brown Non-Fibrous Homogeneous		100% Other	None Detected
EB-11-12-20 17 / 20064375-017 Baseboard (Glue) Green House, Glue	Yellow Non-Fibrous Homogeneous		100% Other	None Detected
EB-11-12-20 18 / 20064375-018 Window Caulk Outside By Door 23	Black Non-Fibrous Homogeneous		100% Other	None Detected
EB-11-12-20 19 / 20064375-019 Plaster Ceiling Outside By Exit 29	White Non-Fibrous Homogeneous		100% Other	None Detected
EB-11-12-20 20 / 20064375-020 Counter Top Sink Room 189	Black Non-Fibrous Homogeneous	< 1% Cellulose < 1% Glass	100% Other	None Detected
EB-11-12-20 21 / 20064375-021 Student Table Counter Top Room 189	Black Non-Fibrous Homogeneous		100% Other	None Detected

Analyst: *Susan P. Childress*

Approved Signatory: *Johnathan Wilson*

Analysis Date: 11/25/2020

Date: 11/25/2020



SanAir ID Number
 20064375
 FINAL REPORT
 11/25/2020 12:08:31 PM

Name: Yoti N. N. & Associates, Inc. (YNN)
 Address: 4808 Continental Drive
 Olney, MD 20832
 Phone: 301-260-0687

Project Number: 21-1027555
 P.O. Number:
 Project Name:
 Collected Date: 11/12/2020
 Received Date: 11/18/2020 9:35:00 AM

Analyst: Childress, Susan

Asbestos Bulk PLM EPA 600/R-93/116

SanAir ID/Description	Stereoscopic Components		Asbestos Fibers
	Appearance	%Fibrous	
EB-11-12-20 22 / 20064375-022 Sink Counter Room 285	Black Non-Fibrous Homogeneous	< 1% Cellulose < 1% Glass	100% Other None Detected
EB-11-12-20 23 / 20064375-023 Student Table Counter Room 285	Black Non-Fibrous Homogeneous		100% Other None Detected
EB-11-12-20 24 / 20064375-024 Window Caulk Art Side (Front) Science Building	Beige Non-Fibrous Homogeneous		100% Other None Detected
EB-11-12-20 25 / 20064375-025 Window Caulk Outside Window Caulk Room 4	Black Non-Fibrous Homogeneous		100% Other None Detected
EB-11-12-20 26 / 20064375-026 Window Caulk Outside Window Caulk By Door #9	Black Non-Fibrous Homogeneous		100% Other None Detected
EB-11-12-20 27 / 20064375-027 Plaster Ceiling Outside Exit #11, Plaster	Grey Non-Fibrous Homogeneous		100% Other None Detected
EB-11-12-20 27 / 20064375-027 Plaster Ceiling Outside Exit #11, Skim Coat	White Non-Fibrous Homogeneous		100% Other None Detected

Analyst: *Susan P. Childress* Approved Signatory: *Johnathan Wilson*

Analysis Date: 11/25/2020 Date: 11/25/2020

Disclaimer

This report is the sole property of the client named on the SanAir Technologies Laboratory chain-of-custody (COC). Results in the report are confidential information intended only for the use by the customer listed on the COC. Neither results nor reports will be discussed with or released to any third party without our client's written permission. The final report shall not be reproduced except in full without written approval of the laboratory to assure that parts of the report are not taken out of context. The information provided in this report applies only to the samples submitted and is relevant only for the date, time, and location of sampling. The accuracy of the results is dependent upon the client's sampling procedure and information provided to the laboratory by the client. SanAir assumes no responsibility for the sampling procedure and will provide evaluation reports based solely on the sample(s) in the condition in which they arrived at the laboratory and information provided by the client on the COC, such as: project number, project name, collection dates, po number, special instructions, samples collected by, sample numbers, sample identifications, sample type, selected analysis type, flow rate, total volume or area, and start stop times that may affect the validity of the results in this report. Samples were received in good condition unless otherwise noted on the report. SanAir assumes no responsibility or liability for the manner in which the results are used or interpreted. This report does not constitute and shall not be used to claim product certification, approval, or endorsement by NVLAP, NIST, or any other U.S. governmental agencies and may not be certified by every local, state, and federal regulatory agencies.

Samples are held for a period of 60 days. Fibers smaller than 5 microns cannot be seen with this method due to scope limitations.

For NY state samples, method EPA 600/M4-82-020 is performed.

NYELAP Disclaimer:

Polarized- light microscopy is not consistently reliable in detecting asbestos in floor covering and similar non-friable organically bound materials. Quantitative transmission electron microscopy is currently the only method that can be used to determine if this material can be considered or treated as non-asbestos containing.

Asbestos Certifications

NVLAP lab code 200870-0

City of Philadelphia: ALL-460

PA Department of Environmental Protection Number: 68-05397

California License Number: 2915

Colorado License Number: AL-23143

Connecticut License Number: PH-0105

Massachusetts License Number: AA000222

Maine License Number: LB-0075, LA-0084

New York ELAP lab ID: 11983

Rhode Island License Number: PCM00126, PLM00126, TEM00126

Texas Department of State Health Services License Number: 300440

Commonwealth of Virginia 3333000323

Washington State License Number: C989

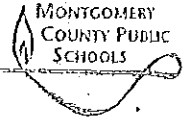
West Virginia License Number: LT000616

Vermont License: AL166318

Louisiana Department of Environmental Quality: 212253, Cert 05088

Revision Date: 8/14/2020

Division of Maintenance

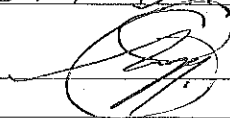


8301 Turkey Thicket Drive, 1st Floor
Gaithersburg, MD 20879
(240) 740-2500

CHAIN OF CUSTODY, BULK ASBESTOS SAMPLE(S)

School: Poolsville H.S. WO#: 21-1027555

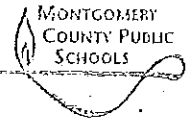
AHERA Inspector: Edin Barrientos License #: 19021531

Signature:  Date Collected: 11-12-20

HA	Sample ID	Material	Location (room & area)
	EB-11-12-20 01	base board brown (glue)	room 32
	EB-11-12-20 02	Fume Hood counter top	room 33
	E.B.-11-12-20 03	student table black counter top	room 33
	E.B. 11-12-20 04	black counter top sink	room 33
	EB. 11-12-20 05	black base window	room 26
	EB 11-12-20 06	student table black counter top	room 26
	E.B. 11-12-20 07	base board brown (glue)	room 22

Division of Maintenance

8301 Turkey Thicket Drive, 1st Floor
Gaithersburg, MD 20879
(240) 740-2500



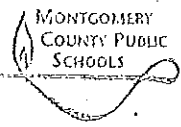
CHAIN OF CUSTODY, BULK ASBESTOS SAMPLE(S)

School: Poolsville H.S. WO#: 21-1027555
 AHERA Inspector: Edin Barrientos License #: 19021531
 Signature: [Signature] Date Collected: 11-12-20

HA	Sample ID	Material	Location (room & area)
	EB-11-12-20 08	base board brown (glue)	room Wrestlers, storage by th. Gym
	EB-11-12-20 09	black counter top SINK	room 1
	E.B.-11-12-20 10	student table black counter top	room 1
	E.B. 11-12-20 11	base board Black (glue)	room 6
	EB. 11-12-20 12	base board brown (glue)	room 61
	EB 11-12-20 13	base board green (glue)	room 44
	E.B. 11-12-20 14	base board brown (glue)	Hallway by room 39

3

Division of Maintenance



8301 Turkey Thicket Drive, 1st Floor
Gaithersburg, MD 20879
(240) 740-2500

CHAIN OF CUSTODY, BULK ASBESTOS SAMPLE(S)

School: Poolsville H.S. WO#: 21-1027555

AHERA Inspector: Edin Barrientos License #: 19021531

Signature: Date Collected: 11-12-20

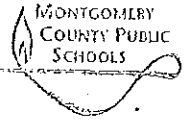
HA	Sample ID	Material	Location (room & area)
	EB-11-12-20 15	base board brown (glue)	building Service office room 25
	EB-11-12-20 16	black base window	room 8
	E.B.-11-12-20 17	base board brown (glue)	green House
	E.B. 11-12-20 18	window CAULK	out side by door 23
	EB. 11-12-20 19	Plaster Ceiling	out side by EXIT 29
	EB 11-12-20 20	black counter TOP SINK	room 189
	E.B. 11-12-20 21	student table black counter TOP	room 189

Division of Maintenance

8301 Turkey Thicket Drive ♦ Building A, First Floor ♦ Gaithersburg, Maryland 20879 ♦ 240-740-2500

4

Division of Maintenance



8301 Turkey Thicket Drive, 1st Floor
Gaithersburg, MD 20879
(240) 740-2500

CHAIN OF CUSTODY, BULK ASBESTOS SAMPLE(S)

School: Poolsville H.S. WO#: 21-1027555
 AHERA Inspector: Edin Barrientos License #: 19021531
 Signature: [Signature] Date Collected: 11-12-20

HA	Sample ID	Material	Location (room & area)
	EB-11-12-20 22	SINK black counter	room 285
	EB-11-12-20 23	student table black counter	room 285
	E.B.-11-12-20 24	Window caulk	ext side (front) Science building
	E.B. 11-12-20 25	Window caulk	ext side window caulk room 4
	EB. 11-12-20 26	Window caulk	ext side window caulk by door #9
	EB 11-12-20 27	Plaster ceiling	ext side exit #11
	E.B. 11-12-20		

Division of Maintenance

8301 Turkey Thicket Drive • Building A, First Floor • Gaithersburg, Maryland 20879 • 240-740-2500

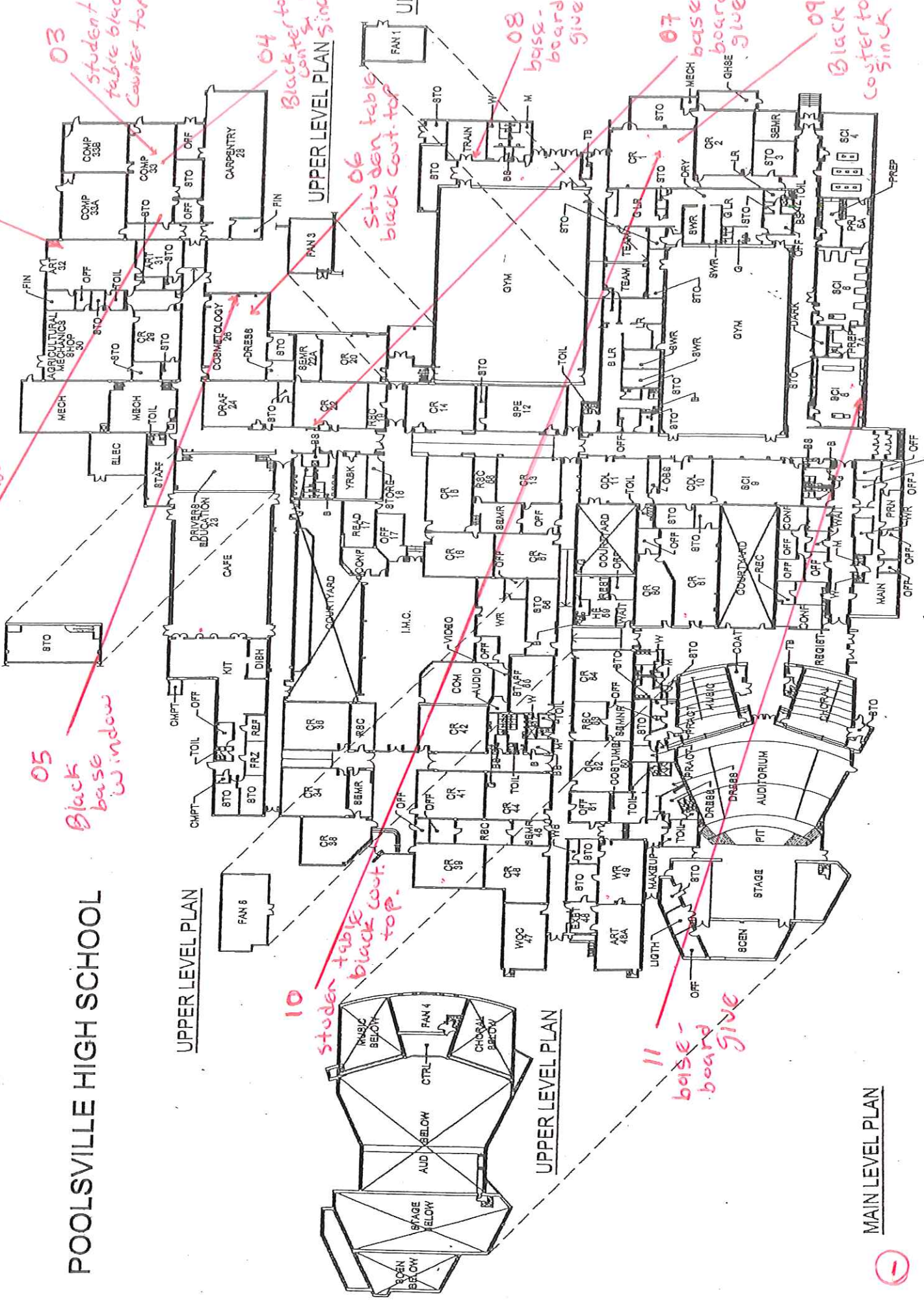
POOLSVILLE HIGH SCHOOL

UPPER LEVEL PLAN

UPPER LEVEL PLAN

UPPER LEVEL PLAN

MAIN LEVEL PLAN



01 brown-board
base-board
give

02 Fume counter top
black counter top

03 student
table black
counter top

04 Blacker top
counter top

06 student table
black counter top

08 base-board
give

07 base-board
give

09 Black counter top
sink

05 Black
base
window

10 student table
black counter top

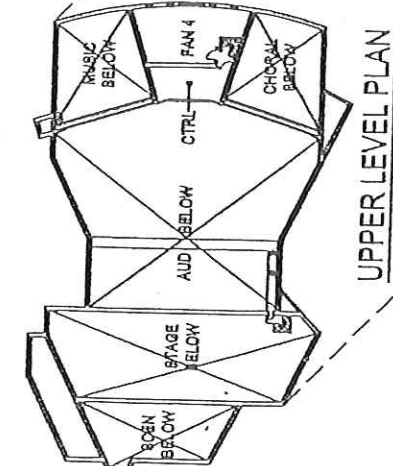
11 base-board
give



POOLSVILLE HIGH SCHOOL

UPPER LEVEL PLAN

UPPER LEVEL PLAN



UPPER LEVEL PLAN

MAIN LEVEL PLAN

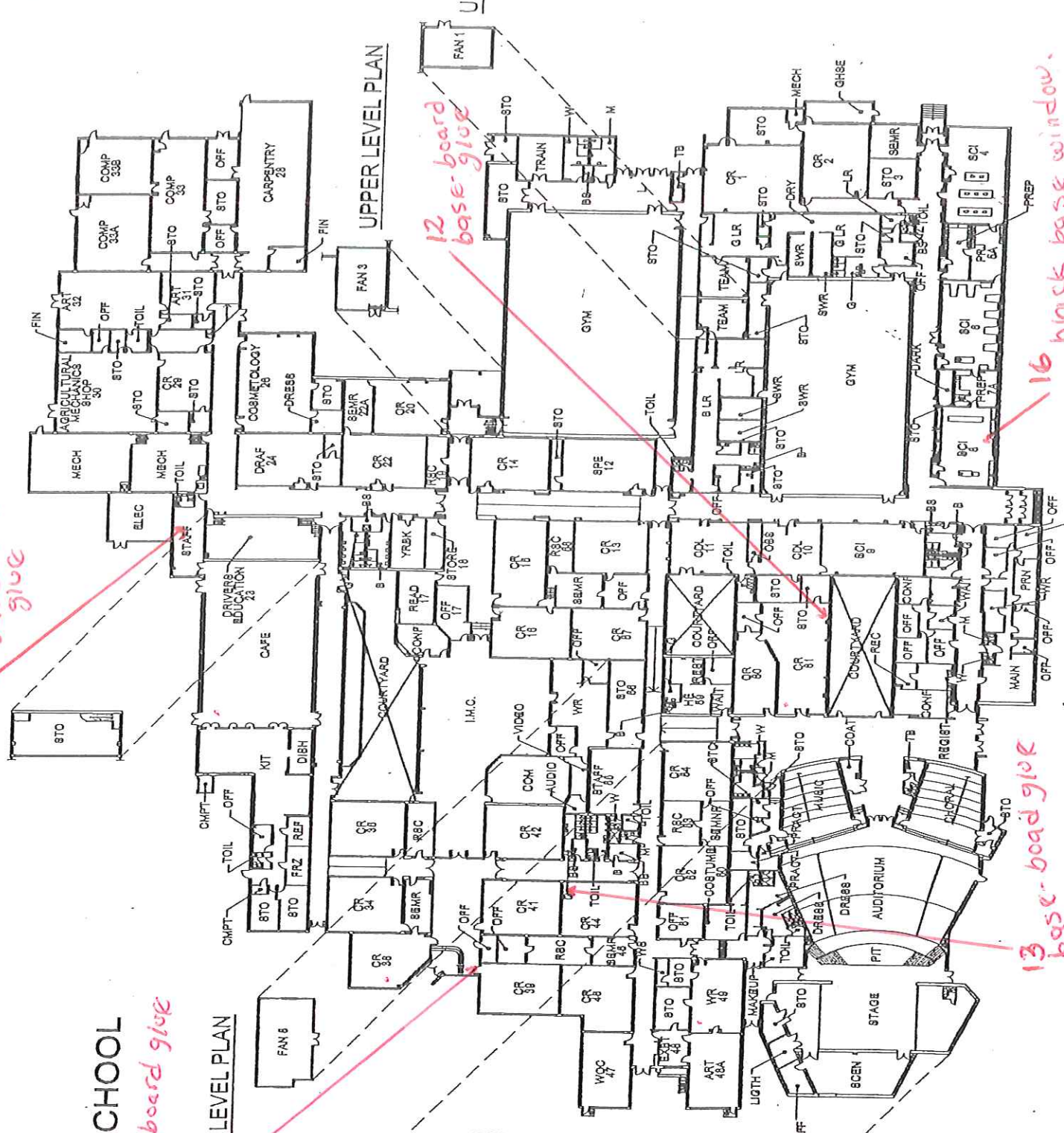
15 base-board give

14 base-board give

12 base-board give

13 base-board give

16 black base window.



POOLSVILLE HIGH SCHOOL

→ Green House

17 base-board give

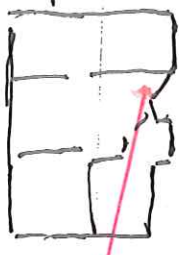
18 window caulk

27 plaster ceiling

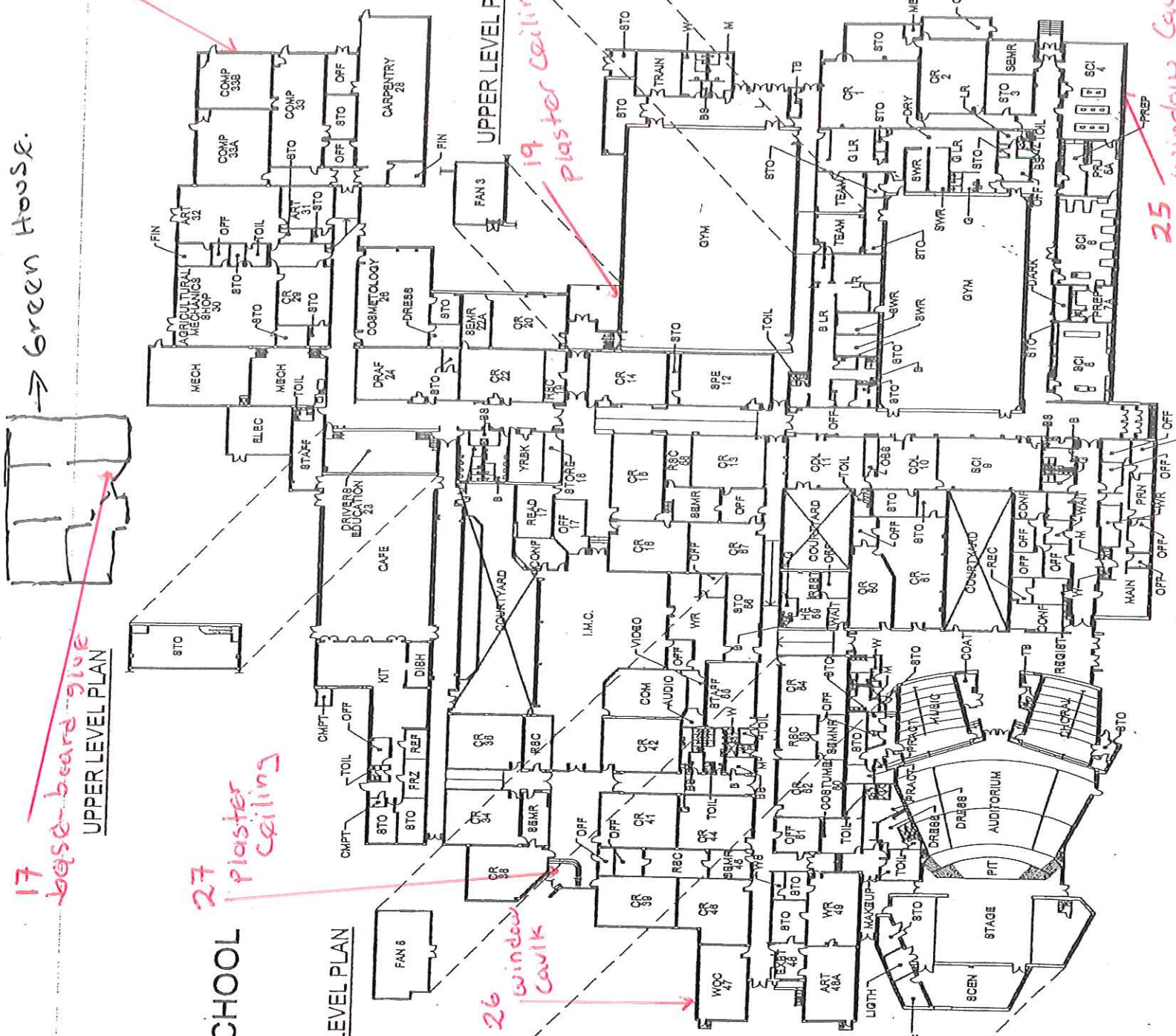
26 window caulk

19 plaster ceiling

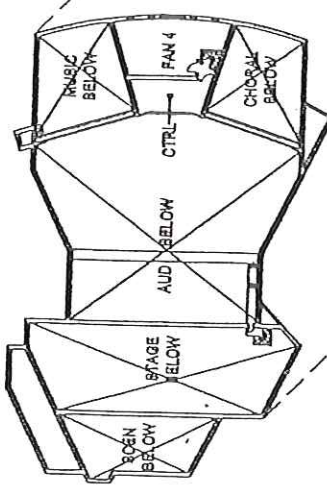
25 window caulk



UPPER LEVEL PLAN



UPPER LEVEL PLAN



UPPER LEVEL PLAN

MAIN LEVEL PLAN

Science Building First Floor

Science Building Second Floor

24 window caulk

23 student table
black count-top

22 black count.
top sink

20 Black Count-top
Sink

21 table
Student
Count-top
black

