## 3-YEAR AHERA ASBESTOS REINSPECTION

# Moorpark Community College 7075 Campus Road Moorpark, CA 93021

**GLE Project No.: 04365-00001** 

Prepared for:

# Ventura County Community College District 333 Skyway Drive Camarillo, CA 93010

**January 12, 2005** 

Prepared by:

# SECTION A Executive Summary

#### **EXECUTIVE SUMMARY**

GLE Associates, Inc. (GLE) was contracted by Ventura County Community College District to perform the mandatory 3-year asbestos reinspection for Moorpark Community College. The initial AHERA inspection and three prior 3-year reinspections were performed by others. The most recent 3-year reinspection was performed by Clark Seif Clark, Inc.

This report contains the results of the 3-year reinspection. All functional areas that were previously found to contain asbestos were surveyed in accordance with EPA Regulation 40 CFR Part 763, Section 763.85.

As part of this reinspection, GLE has identified each known or assumed asbestos containing homogeneous sampling area (HA) by specific location. The following information is provided for each HA in each area as applicable.

- 1. Building #/Room #
- 2. Description of HA
- 3. Quantity
- 4. Friable/Non-Friable
- 5. Hazard Ranking
- 6. Response Action Priority
- 7. Abatement Cost
- 8. Comments

Two management reports are included in Sections G & H. Section G of this report summarizes the survey results by functional area. All information outlined above is included in this report. Section H contains the Asbestos Survey Results by HA. All categories are the same as those shown in the Asbestos Survey Results by Functional Area. The cost estimate summarizes removal costs by HA. Consequently, this category can be reviewed to budget the removal of an entire HA within a school.

When comparing this report with the previous reinspection, please note that some ACBM may be added or deleted from the previous report. In addition, ACBM quantities may increase or decrease.

ACBM, which was documented to have been removed since the prior reinspection and/or was not observed during the current reinspection has been deleted in this report. If all ACBM was removed and/or not observed during the current reinspection, the quantity remaining will be "0".

Due to renovations in the past, there may be hidden materials that were not identified in the initial or subsequent reinspections. If there is a discrepancy between materials identified in the report and conditions found in the field, they should immediately be presented to the LEA. Any materials not identified in this report which are found in the field should be assumed ACBM until testing is performed to document otherwise.

Drawings showing the approximate location of identified asbestos containing building materials (ACBM) locations in a school is included in Section I. If additional bulk samples were obtained, the sample locations are also shown on the drawing in bold print.

# SECTION B Statement of Inspector Accreditation

#### STATEMENT OF INSPECTOR ACCREDITATION

The 3-year AHERA reinspection was performed by an accredited inspector who had successfully completed an EPA accredited course for Asbestos Building Inspection/Survey, in accordance with Section 206, Title II of the Toxic Substances Control Act (TSCA) enacted by the AHERA, EPA 40 CFR 763.

The Field Survey at Moorpark Community College was performed on September 24, 2004, by Catherin Walters of GLE. Catherin Walters is a California Department of Occupational Safety and Health (DOSH) Certified Asbestos Consultant (CAC). Copies of her CAC license and certificate of training for Asbestos Inspection are attached.

The Survey was reviewed by an accredited Management Planner. Catherin Walters, a DOSH-certified CAC, performed the survey review. Copies of her CAC license and Management Planner Certificate are attached.

INSPECTOR:	
	Catherin Walters, CAC 03-3327
MANAGEMENT PLANNER:	
	Catherin Walters CAC 03-3327

# Certificate Of Completion Catherin Walters

Has attended and satisfactorily completed the requirements of the course entitled:

# NATEC

# Asbestos Building Inspector Refresher Course Approval Number CA-0 15-0 6 INTERNATIONAL

Certificate Number: BIRC011604007N
Course Director: Alan D. Dages
Officer: Alan D. Dages President
Officer Signature:

Course Start Date: 01/16/04
Course End Date: 01/16/04
Expiration Date: 01/15/05
Instructor: John Vreeland

Title II. This course has been approved by the Department of Industrial Relations, Division of Occupational Safety and This course satisfies the education requirements for Asbestos accreditation under the Toxic Substances Control Act, Health of the State of California

NATEC INTERNATIONAL, INC. 1100 Technology Circle Unit A, Anaheim, Ca 92805 714/678-2750 800/969-3228

# This is to Certify that

# CATHERIN WALTERS SS # 548-75-0933

# Has Completed the Course of

# AHERA ASBESTOS MANAGEMENT PLANNER 4 HOUR REFRESHER COURSE CA-014-08 For puposes of accreditation under section 206 of the Toxic Substances Control Act (TSCA) and compliance with Amposes of accreditation accordance with 59 FR 5236 effective April 1994.

ARMANDO DUCOING April 8, 2004

E040804MPR

April 8, 2005

ARMANDO DUCOING

COMPLETION DATE

CLASS NUMBER / STARTING DATE

Ecologics Training Institute

DEPARTMENT OF INDUSTRIAL RELATIONS

# DIVISION OF OCCUPATIONAL SAFETY AND HEALTH ASBESTOS CONSULTANT and TRAINER APPROVAL UNIT

2211 Park Towne Circle, Suite 1

Sacramento, CA 95825

Tel: (916) 574(299833 Fac: (916) 483-0572

251



GLE Associates, Inc.
Catherin C. Walters
3109 Martin Luther King Blvd, #550
Tampa , FL 33607

4/16/2004

APR 2 2 2004

Dear Certified Asbestos Consultant or Technician:

Enclosed is your certification card. To maintain your certification, please abide by the rules printed on the back of the certification card.

Your certification is valid for a period of one year. If you wish to renew your certification, you must apply for renewal at least 60 days <u>before</u> the expiration date shown on your card. [8 CCR 341.15(h)(1)].

Please hold and do not send copies of your required AHERA refresher renewal certificates to the Division until you apply for renewal of your certification.

Please inform the Division of any changes in your mailing address or work address within 15 days.

Sincerely,

Rick Axe

Senior Industrial Hygienist

RA/ms

Attachment: Certification Card

cc: File

State of California
Division of Occupational Safety and Health

Certified Asbestos Consultant
Catherin C. Walters

Name

Certification No.\_

4/23/2005

03-3327

Expires on\_

This certification was issued by the Division of Occupational Safety and Health as authorized by Sections 7180 et seq. of the Business and Professions Code

# SECTION C Reinspection Methodology

#### REINSPECTION METHODOLOGY

#### General

The 3-year reinspection was performed in general accordance with EPA Regulation 40 CFR Part 763, Section 763.85, Inspections and Reinspections, paragraph b. A brief discussion of the reinspection procedures is included in the following paragraphs.

#### Presurvey

Previous survey data were reviewed to determine types and locations of ACBM. Abatement records, if available, were reviewed to confirm removal of previously identified ACBM. Where previously identified ACBM was reported to have been partially or completely abated (removed, enclosed, or encapsulated), verification was made by reviewing abatement records and observing the location or previous location of the ACBM during the reinspection. The field inspection focused on the completeness of the removal.

#### Survey

The field portion of the reinspection consisted of observing each known or assumed ACBM within each functional area that was previously documented as containing ACBM. Both friable and non-friable ACBM was reassessed.

A summary of the various categories of materials are outlined in the following paragraphs:

<u>Surfacing Materials</u>: Surfacing material is defined as material that is sprayed or troweled onto surfaces. Examples are acoustical plaster on ceilings and fireproofing materials on structural members.

<u>Thermal System Insulation</u>: Thermal system insulation is defined as materials that have been applied to mechanical equipment. Examples are pipe, duct and tank insulation.

<u>Miscellaneous Materials</u>: Miscellaneous material is defined as a building material that is found on structural components, structural members or on fixtures.

Examples are floor tiles, wallboard and ceiling tiles but does not include surfacing or thermal system insulation.

#### **Bulk Sampling**

Bulk samples were typically not obtained as part of this reinspection. However, in specific cases where a suspect homogeneous material was observed in the field that had not been previously sampled, representative bulk samples were either obtained or the material was assumed ACBM. The number of samples obtained was based on the AHERA regulations.

# SECTION D Physical Assessment

#### PHYSICAL ASSESSMENT

The condition of friable and non-friable asbestos containing materials in each functional area was reassessed.

#### Assessing the Condition of the Suspect Material

Suspect material was placed in one of three categories based on a visual inspection: good, damaged, or significantly damaged. If the damage or deterioration covers roughly one tenth (if evenly distributed) or one quarter (if localized) of the surface, or more, the suspect material is rated as being significantly damaged.

#### Assessing the Potential for Disturbance

The likelihood that the suspect material could be disturbed in the future is related to (1) the frequency with which service workers need to work near or building occupants are in the vicinity of the material, (2) its location with respect to sources of vibration, and (3) the potential for air erosion.

With the AHERA classification scheme, if any one of the three factors (frequency of potential contact, influence of vibration, and potential for air erosion) is determined to be high, then the level of potential disturbance is "potential for significant damage", as defined in AHERA, regardless of ratings for the other two criteria. Similarly, if none of the three criteria is assessed as high, but at least one has a rating of "moderate", then the level of potential disturbance is designated "potential for damage" as defined in AHERA. If all three criteria are rated low, then the overall rating is "low potential".

The three categories of physical assessments are further described below.

#### Significantly Damaged Friable Surfacing or Miscellaneous ACM

Friable surfacing or miscellaneous ACM in a functional space where damage is extensive and severe (greater than 10% distributed or 25% localized damage).

#### Significantly Damaged Thermal System Insulation

Thermal system insulation on pipes, boilers, tanks, ducts, and other mechanical equipment of which greater than 10% distributed or 25% localized area of the insulation has lost its structural integrity, or its covering, is crushed, water-stained, gouged, punctured, missing, or not intact.

#### Damaged Friable Surfacing and Miscellaneous ACM

Friable surfacing and miscellaneous ACM that has deteriorated or sustained physical injury such that the internal structure (cohesion) of the material is inadequate or, if applicable, which has delaminated such that the bond of the substrate (adhesion) is inadequate or which for any other reason lacks fiber cohesion or adhesion qualities. There must be less than 10% distributed or 25% localized damage for the material to be placed in this category.

#### Damaged Thermal System Insulation

Thermal system insulation on pipes, tanks, ducts, and other thermal system insulation equipment where the insulation has lost its structural integrity, or its covering, in whole or in part, is crushed, water-stained, gouged, punctured, missing, or not intact. There must be less than 10% distributed or 25% localized damage for the material to be placed in this category.

#### **Good Condition**

Material with no visible damage or deterioration, or showing only very limited damage or deterioration.

In addition to the damage assessment, the inspector considered the potential for disturbance of the suspect material. Three general categories are recognized under AHERA to assess the potential for damage: they are, contact, vibration and air erosion. Other categories, such as water damage were used, as necessary, to assess the damage potential.

The following factors were used to categorize the potential for disturbance:

#### Potential for Contact with the Material

High: - Service workers work in the vicinity of the material more than once per week or,

- The material is in a public area (e.g., hallway, corridor, auditorium) and accessible to building occupants.

Moderate: - Service workers work in the vicinity of the material once per month to once per week, or,

- The material is in a room or office and accessible to the occupants.

Low: - Service workers work in the vicinity of the material less than once per month, or,

- The material is visible but not within reach of building occupants.

#### Influence of Vibration

High: - Loud motors or engines present (e.g., some fan rooms).

- Intrusive noises or easily sensed vibrations (e.g., major airports, a major highway).

Moderate: - Motors or engines present but not obtrusive (e.g., ducts vibrating but no fan

in the area).

- Occasional loud sounds (e.g., a music room).

Low/None: - None of the above.

#### Potential for Air Erosion

High: - High velocity air (e.g., elevator shaft, fan room).

Moderate: - Noticeable movement of air (e.g., airshaft, ventilator air stream).

Low/None: - None of the above.

Based on the above, the inspector classified suspect friable and non-friable ACBM in the facility into one of the following hazard rankings:

ACBM <u>Hazard Rank</u>	ACBM Condition	Disturbance Potential
7	Significantly Damaged	Any
6	Damaged	Potential for Significant Damage
5	Damaged	Potential for Damage
4	Damaged	Low Potential for Damage
3	Good	Potential for Significant Damage
2	Good	Potential for Damage
1	Good	Low Potential for Damage
0	All non-friable materials	

Damage to non-friable ACBM is noted in the comments column for each non-friable material.

# SECTION E Response Action Priority

### **Response Action Priority**

Depending upon the hazard ranking, a response action priority was developed for each ACBM. The priority categories for friable ACBM range from 1 to 7. A response priority of 1 warrants immediate attention.

Hazard Ranking	Respo	onse Action Priority
7	1	Evacuate or isolate the area if needed. Remove or repair the ACBM as soon as possible. Immediately implement O&M and special monitoring procedures.
6	2	Evacuate or isolate the area if needed. Remove or repair the ACBM as soon as practical. Take steps to reduce potential for damage. Implement an O&M program.
5	3	Remove or repair ACBM as necessary. Take steps to reduce potential for damage. Implement an O&M program.
4	4	Remove or repair ACBM. Implement an O&M program.
3	5	Take steps to reduce potential for damage. Implement an O&M program.
2	6	Take steps to reduce potential for damage. Implement an O&M program.
1	7	O&M required for all friable ACBM, but measures need not be as extensive as above.
0	8	Monitor condition of materials. Remove if material becomes damaged.

# SECTION F Asbestos Survey Results by Functional Area

#### ASBESTOS SURVEY RESULTS BY FUNCTIONAL AREA

The following table summarizes the survey results by functional area. Each building and room are identified.

All asbestos containing HA's are identified in each room. Each asbestos containing HA is identified as friable or non-friable and asbestos containing.

Quantity, hazard category, response action priority and cost are also presented. Estimates of quantities were visually determined in the field. Consequently, the quantities should be considered approximate.

Opinions of cost were developed using unit cost factors that were then multiplied by the quantity. These cost factors were determined based on general industry experience. Although these costs can be used for general budgeting purposes, they should not be relied upon for abatement project cost estimation.

Comments were made to note special field conditions identified by the inspector.

Suspect materials not conducive to sampling (i.e. vibration dampers) are assumed by the inspector to be asbestos containing. Therefore, sampling is suggested in these locations before any work is performed.

Room 100 Lobby						
НА	ACM	Quantity	Hzrd	Rspn	Cost	Comment
FLT-04 9" x 9" White Floor Tile	Yes, Non-Friable	280 SF	0	8	980	
Cost for Building Admin, R	oom 100				\$980	
Room 102A Kitchen						ı
НА	ACM	Quantity	Hzrd	Rspn	Cost	Comment
FLT-04 9" x 9" White Floor Tile	Yes, Non-Friable	70 SF	0	8	500	
Cost for Building Admin, R	oom 102A				\$500	
Room 110 Hallway						•
НА	ACM	Quantity	Hzrd	Rspn	Cost	Comment
FLT-04 9" x 9" White Floor Tile	Yes, Non-Friable	5 SF	0	8	500	
Cost for Building Admin, R	oom 110				\$500	
Room 141 Vault						•
НА	ACM	Quantity	Hzrd	Rspn	Cost	Comment
FLT-04 9" x 9" White Floor Tile	Yes, Non-Friable	240 SF	0	8	840	
Cost for Building Admin, R	oom 141				\$840	
Room 142 Vault						ı
НА	ACM	Quantity	Hzrd	Rspn	Cost	Comment
FLT-04 9" x 9" White Floor Tile	Yes, Non-Friable	355 SF	0	8	1,243	
FRD-01 Fire Rated Door	Yes, Non-Friable	1 EA	0	8	500	
Cost for Building Admin, R	oom 142				\$1,743	
Room Exterior Building Exterior						
НА	ACM	Quantity	Hzrd	Rspn	Cost	Comment
STC-01 Stucco	Yes, Non-Friable	9300 SF	0	8	111,600	
Cost for Building Admin, R	oom Exterior			\$	5111,600	
Room Plenum Plenum						•
НА	ACM	Quantity	Hzrd	Rspn	Cost	Comment
FIR-01 Fireproofing	Yes, Friable	10750 SF	1	7	268,750	

ding Admin						
Room Plenum Plenum						
НА	ACM	Quantity	Hzrd	Rspn	Cost	Comment
Cost for Building Admin, Ro	oom Plenum			\$	268,750	
Room Roof Roof						
НА	ACM	Quantity	Hzrd	Rspn	Cost	Comment
CAP-01 Cement Asbestos Panel	Yes, Non-Friable	1055 SF	0	8	3,165	
Cost for Building Admin, Ro	oom Roof				\$3,165	
ding App. Arts						
Room 124 Classroom						
НА	ACM	Quantity	Hzrd	Rspn	Cost	Comment
SFL-01 Vinyl Floor Sheeting Yellow	Yes, Non-Friable	1495 SF	0	8	5,233	
Cost for Building App. Arts,	Room 124				\$5,233	
Room 131 Storage						
НА	ACM	Quantity	Hzrd	Rspn	Cost	Comment
SFL-01 Vinyl Floor Sheeting Yellow	Yes, Non-Friable	60 SF	0	8	500	
Cost for Building App. Arts,	Room 131				\$500	
Room 135 Storage						
HA	ACM	Quantity	Hzrd	Rspn	Cost	Comment
SFL-01 Vinyl Floor Sheeting Yellow	Yes, Non-Friable	50 SF	0	8	500	
Cost for Building App. Arts,	Room 135				\$500	
Room 136A Classroom						
НА	ACM	Quantity	Hzrd	Rspn	Cost	Comment
SFL-01 Vinyl Floor Sheeting Yellow	Yes, Non-Friable	575 SF	0	8	2,013	Under Carpet
Cost for Building App. Arts,	Room 136A				\$2,013	
Room 143 Plenum						
	ACM	Quantity		Donn	Cost	Comment

Cost for Building App. Arts, Room 1  Room Exterior Building Exterior HA  STC-01 Stucco  Cost for Building App. Arts, Room E  Room Kitchen Kitchen HA  SFL-01 Vinyl Floor Sheeting Yellow  Cost for Building App. Arts, Room E  Milding Campus  Room 101 Hallway HA  ELB-01 Pipe Elbow (fittings) Insulation Yes,  Cost for Building Campus, Room 1  Room Electrical Mechanical	ACM Non-Friable Exterior ACM Non-Friable	Quantity  Quantity  11485 SF  Quantity  80 SF	<b>Hzrd</b> 0	Rspn 8	Cost \$500  Cost 137,820  137,820  Cost 500  \$500	Comment  Comment  In Rm 136A
Cost for Building App. Arts, Room 1  Room Exterior Building Exterior HA  STC-01 Stucco Yes,  Cost for Building App. Arts, Room E  Room Kitchen Kitchen HA  SFL-01 Vinyl Floor Sheeting Yellow Yes,  Cost for Building App. Arts, Room K  Milding Campus Room 101 Hallway HA  ELB-01 Pipe Elbow (fittings) Insulation Yes,  Cost for Building Campus, Room 1  Room Electrical Mechanical	ACM Non-Friable Exterior ACM Non-Friable Sitchen	Quantity 11485 SF  Quantity	Hzrd 0 Hzrd	Rspn 8	\$500  Cost  137,820  137,820  Cost  500	Comment
Room Exterior Building Exterior HA  STC-01 Stucco  Cost for Building App. Arts, Room E Room Kitchen Kitchen HA  SFL-01 Vinyl Floor Sheeting Yellow  Cost for Building App. Arts, Room K  Idling Campus Room 101 Hallway HA  ELB-01 Pipe Elbow (fittings) Insulation  Cost for Building Campus, Room 1  Room Electrical Mechanical	ACM Non-Friable Exterior ACM Non-Friable Sitchen	11485 SF  Quantity	0 Hzrd	8 <b>S</b>	Cost 137,820 137,820 Cost 500	Comment
HA  STC-01 Stucco  Cost for Building App. Arts, Room E  Room Kitchen Kitchen  HA  SFL-01 Vinyl Floor Sheeting Yellow  Cost for Building App. Arts, Room E  Idliding Campus  Room 101 Hallway  HA  ELB-01 Pipe Elbow (fittings) Insulation Yes,  Cost for Building Campus, Room 1  Room Electrical Mechanical	Non-Friable  Exterior  ACM  Non-Friable  Kitchen	11485 SF  Quantity	0 Hzrd	8 <b>S</b>	137,820 137,820 <b>Cost</b> 500	Comment
HA  STC-01 Stucco  Yes,  Cost for Building App. Arts, Room E  Room Kitchen Kitchen  HA  SFL-01 Vinyl Floor Sheeting Yellow  Cost for Building App. Arts, Room E  iilding Campus  Room 101 Hallway  HA  ELB-01 Pipe Elbow (fittings) Insulation Yes,  Cost for Building Campus, Room 1  Room Electrical Mechanical	Non-Friable  Exterior  ACM  Non-Friable  Kitchen	11485 SF  Quantity	0 Hzrd	8 <b>S</b>	137,820 137,820 <b>Cost</b> 500	Comment
Cost for Building App. Arts, Room E  Room Kitchen Kitchen HA  SFL-01 Vinyl Floor Sheeting Yellow Yes,  Cost for Building App. Arts, Room killding Campus Room 101 Hallway HA  ELB-01 Pipe Elbow (fittings) Insulation Yes,  Cost for Building Campus, Room 1  Room Electrical Mechanical	Exterior  ACM  Non-Friable  Kitchen	Quantity	Hzrd	Rspn	137,820 Cost 500	
Room Kitchen Kitchen  HA  SFL-01 Vinyl Floor Sheeting Yellow Yes,  Cost for Building App. Arts, Room K  ilding Campus  Room 101 Hallway  HA  ELB-01 Pipe Elbow (fittings) Insulation Yes,  Cost for Building Campus, Room 1  Room Electrical Mechanical	ACM Non-Friable  Kitchen			Rspn	Cost 500	
HA  SFL-01 Vinyl Floor Sheeting Yellow Yes,  Cost for Building App. Arts, Room Resilding Campus  Room 101 Hallway  HA  ELB-01 Pipe Elbow (fittings) Insulation Yes,  Cost for Building Campus, Room 1  Room Electrical Mechanical	Non-Friable Kitchen				500	
SFL-01 Vinyl Floor Sheeting Yellow Yes,  Cost for Building App. Arts, Room &  ilding Campus  Room 101 Hallway  HA  ELB-01 Pipe Elbow (fittings) Insulation Yes,  Cost for Building Campus, Room 1  Room Electrical Mechanical	Non-Friable Kitchen				500	
Cost for Building App. Arts, Room Ridding Campus  Room 101 Hallway  HA  ELB-01 Pipe Elbow (fittings) Insulation Yes,  Cost for Building Campus, Room 1  Room Electrical Mechanical	Kitchen	80 SF	0	8		In Rm 136A
Room 101 Hallway  HA  ELB-01 Pipe Elbow (fittings) Insulation Yes,  Cost for Building Campus, Room 1  Room Electrical Mechanical					\$500	
Room 101 Hallway  HA  ELB-01 Pipe Elbow (fittings) Insulation Yes,  Cost for Building Campus, Room 1  Room Electrical Mechanical	ACM					
HA  ELB-01 Pipe Elbow (fittings) Insulation Yes,  Cost for Building Campus, Room 1  Room Electrical Mechanical	ACM					
ELB-01 Pipe Elbow (fittings) Insulation Yes,  Cost for Building Campus, Room 1  Room Electrical Mechanical	ACM					
Cost for Building Campus, Room 1  Room Electrical Mechanical		Quantity	Hzrd	Rspn	Cost	Comment
Room Electrical Mechanical	Non-Friable	3 EA	0	8	500	
	01				\$500	
	ACM	Quantity	Hzrd	Rspn	Cost	Comment
FRD-01 Fire Rated Door Yes,	Non-Friable	2 EA	0	8	500	In Basement
Cost for Building Campus, Room E	Electrical				\$500	
Room Exterior Building Exterior						
HA	ACM	Quantity	Hzrd	Rspn	Cost	Comment
STC-01 Stucco Yes,	Non-Friable	8880 SF	0	8	106,560	
Cost for Building Campus, Room E	exterior			\$	106,560	
Room Plenum Plenum						
HA		Quantity	Hzrd	Rspn	Cost	Comment
FIR-01 Fireproofing Yes,	ACM					

ding Campus						
Room Plenum Plenum						
HA	ACM	Quantity	Hzrd	Rspn	Cost	Comment
Cost for Building Campus,	Room Plenum			\$	641,250	
Room Roof Roof						
НА	ACM	Quantity	Hzrd	Rspn	Cost	Comment
CAP-01 Cement Asbestos Panel	Yes, Non-Friable	1465 SF	0	8	4,395	
Cost for Building Campus,	Room Roof				\$4,395	
ding EATM						
Room 101 Office						
НА	ACM	Quantity	Hzrd	Rspn	Cost	Comment
FLT-02 12" x 12" White Floor Tile	Yes, Non-Friable	95 SF	0	8	500	Under Carpet
Cost for Building EATM, Ro	om 101				\$500	
Room 102 Office						•
НА	ACM	Quantity	Hzrd	Rspn	Cost	Comment
FLT-02 12" x 12" White Floor Tile	Yes, Non-Friable	95 SF	0	8	500	Under Carpet
Cost for Building EATM, Ro	om 102				\$500	
Room 103 Office						
НА	ACM	Quantity	Hzrd	Rspn	Cost	Comment
FLT-02 12" x 12" White Floor Tile	Yes, Non-Friable	95 SF	0	8	500	Under Carpet
Cost for Building EATM, Ro	om 103				\$500	
Room 104 Office						
НА	ACM	Quantity	Hzrd	Rspn	Cost	Comment
FLT-02 12" x 12" White Floor Tile	Yes, Non-Friable	300 SF	0	8	1,050	
Cost for Building EATM, Ro	om 104				\$1,050	
Room 105 Classroom						i
НА	ACM	Quantity	Hzrd	Rspn	Cost	Comment
FLT-02 12" x 12" White Floor Tile	Yes, Non-Friable	700 SF	0	8	2,450	

Room 105 Classroom HA	ACM	Quantity	Hzrd	Rspn	Cost	Comment
Cost for Building EATM, Roor	n 105				\$2,450	
Room 108 Storage						•
НА	ACM	Quantity	Hzrd	Rspn	Cost	Comment
FLT-02 12" x 12" White Floor Tile	Yes, Non-Friable	170 SF	0	8	595	
Cost for Building EATM, Roor	n 108				\$595	
Room 109 Custodial						•
НА	ACM	Quantity	Hzrd	Rspn	Cost	Comment
FLT-02 12" x 12" White Floor Tile	Yes, Non-Friable	50 SF	0	8	500	
Cost for Building EATM, Roor	n 109				\$500	
Room Exterior Building Exterior						•
НА	ACM	Quantity	Hzrd	Rspn	Cost	Comment
CAP-01 Cement Asbestos Panel	Yes, Non-Friable	325 SF	0	8	975	
Cost for Building EATM, Roor	n Exterior				\$975	ı
ling Gym						
Room 113 Locker Rm						
НА	ACM	Quantity	Hzrd	Rspn	Cost	Comment
ELB-01 Pipe Elbow (fittings) Insulation	Yes, Non-Friable	1 EA	0	8	500	
FRD-01 Fire Rated Door	Yes, Non-Friable	1 EA	0	8	500	
PRD-01 File Rated Dool						
Cost for Building Gym, Room					\$1,000	
Cost for Building Gym, Room					\$1,000	•
Cost for Building Gym, Room		Quantity	Hzrd	Rspn	\$1,000 Cost	Comment
Cost for Building Gym, Room  Room 130 Storage	113	Quantity 3 EA	<b>Hzrd</b>	Rspn 8		Comment

Room 136 Storage						
НА	ACM	Quantity	Hzrd	Rspn	Cost	Comment
ELB-01 Pipe Elbow (fittings) Ins	ulation Yes, Non-Friable	2 EA	0	8	500	
Cost for Building Gym,	Room 136				\$500	
Room 152 Office						•
HA	ACM	Quantity	Hzrd	Rspn	Cost	Comment
FLT-04 9" x 9" White Floor Tile	Yes, Non-Friable	110 SF	0	8	500	
Cost for Building Gym,	Room 152				\$500	
Room 153 Office						
НА	ACM	Quantity	Hzrd	Rspn	Cost	Comment
FLT-04 9" x 9" White Floor Tile	Yes, Non-Friable	120 SF	0	8	500	Under Carpet
Cost for Building Gym,	Room 153				\$500	
Room 154 Office						•
НА	ACM	Quantity	Hzrd	Rspn	Cost	Comment
FLT-04 9" x 9" White Floor Tile	Yes, Non-Friable	100 SF	0	8	500	Under Carpet
Cost for Building Gym,	Room 154				\$500	
Room 155 Office				<u> </u>		•
НА	ACM	Quantity	Hzrd	Rspn	Cost	Comment
FLT-04 9" x 9" White Floor Tile	Yes, Non-Friable	145 SF	0	8	508	
Cost for Building Gym,	Room 155				\$508	
Room 156 Office						
НА	ACM	Quantity	Hzrd	Rspn	Cost	Comment
FLT-04 9" x 9" White Floor Tile	Yes, Non-Friable	65 SF	0	8	500	
Cost for Building Gym,	Room 156				\$500	
Room 157 Office						•
НА	ACM	Quantity	Hzrd	Rspn	Cost	Comment

Room 157 Office						
НА	АСМ	Quantity	Hzrd	Rspn	Cost	Comment
Cost for Building Gym,	Room 157				\$500	
Room 158 Office						•
НА	ACM	Quantity	Hzrd	Rspn	Cost	Comment
FLT-04 9" x 9" White Floor Tile	Yes, Non-Friable	65 SF	0	8	500	
Cost for Building Gym,	Room 158				\$500	
Room 159A Office						•
НА	ACM	Quantity	Hzrd	Rspn	Cost	Comment
FLT-04 9" x 9" White Floor Tile	Yes, Non-Friable	60 SF	0	8	500	
Cost for Building Gym,	Room 159A				\$500	
Room 200 Storage						
НА	ACM	Quantity	Hzrd	Rspn	Cost	Comment
FRD-01 Fire Rated Door	Yes, Non-Friable	1 EA	0	8	500	
Cost for Building Gym,	Room 200				\$500	
Room 201 Hallway						•
НА	ACM	Quantity	Hzrd	Rspn	Cost	Comment
FRD-01 Fire Rated Door	Yes, Non-Friable	1 EA	0	8	500	
Cost for Building Gym,	Room 201				\$500	
Room 303 Office						
НА	ACM	Quantity	Hzrd	Rspn	Cost	Comment
FLT-04 9" x 9" White Floor Tile	Yes, Non-Friable	120 SF	0	8	500	
Cost for Building Gym,	Room 303				\$500	
Room 304 Office						-
НА	ACM	Quantity	Hzrd	Rsnn	Cost	Comment

ding Gym						
Room 304 Office						
HA	ACM	Quantity	Hzrd	Rspn	Cost	Comment
Cost for Building Gym, F	Room 304				\$500	
Room 306 Mechanical						-
НА	ACM	Quantity	Hzrd	Rspn	Cost	Comment
FRD-01 Fire Rated Door	Yes, Non-Friable	1 EA	0	8	500	
Cost for Building Gym, F	Room 306				\$500	_
Room Plenum Plenum						•
НА	ACM	Quantity	Hzrd	Rspn	Cost	Comment
FIR-01 Fireproofing	Yes, Friable	2000 SF	1	7	50,000	
Cost for Building Gym, F	Room Plenum				\$50,000	•
ding Health Sc.						
Room 111A Classroom						
НА	ACM	Quantity	Hzrd	Rspn	Cost	Comment
FLT-06 9" x 9" Tan Floor Tile	Yes, Non-Friable	770 SF	0	8	2,695	
Cost for Building Health S	Sc., Room 111A				\$2,695	
Room 111B Classroom						•
НА	ACM	Quantity	Hzrd	Rspn	Cost	Comment
FLT-06 9" x 9" Tan Floor Tile	Yes, Non-Friable	770 SF	0	8	2,695	
Cost for Building Health S	Sc., Room 111B				\$2,695	
Iding HSS						
Room 144 Storage						
НА	ACM	Quantity	Hzrd	Rspn	Cost	Comment
FRD-01 Fire Rated Door	Yes, Non-Friable	1 EA	0	8	500	
Cost for Building HSS, F	Room 144				\$500	
-						•

НА	ACM	Quantity	Hzrd	Rspn	Cost	Comment
FRD-01 Fire Rated Door	Yes, Non-Friable	2 EA	0	8	500	
Cost for Building HSS, Room	1st fl Mech				\$500	
Room 217 Office						
НА	ACM	Quantity	Hzrd	Rspn	Cost	Comment
FRD-01 Fire Rated Door	Yes, Non-Friable	1 EA	0	8	500	
Cost for Building HSS, Room	217				\$500	•
Room 240 Storage						
НА	ACM	Quantity	Hzrd	Rspn	Cost	Comment
FRD-01 Fire Rated Door	Yes, Non-Friable	1 EA	0	8	500	
Cost for Building HSS, Room	240				\$500	
Room 2nd fl Mech Mechanical						•
НА	ACM	Quantity	Hzrd	Rspn	Cost	Comment
ELB-01 Pipe Elbow (fittings) Insulation	Yes, Non-Friable	9 EA	0	8	500	
FRD-01 Fire Rated Door	Yes, Non-Friable	2 EA	0	8	500	
Cost for Building HSS, Room	2nd fl Mech				\$1,000	
Room Exterior Building Exterior						-
НА	ACM	Quantity	Hzrd	Rspn	Cost	Comment
STC-01 Stucco	Yes, Non-Friable	14100 SF	0	8	169,200	
Cost for Building HSS, Room	Exterior			9	169,200	•
ling Library						
Room 107A Lounge						
НА	ACM	Quantity	Hzrd	Rspn	Cost	Comment
						Under Carpet

Room 107B Workroom						
НА	ACM	Quantity	Hzrd	Rspn	Cost	Comment
FLT-04 9" x 9" White Floor Tile	Yes, Non-Friable	400 SF	0	8	1,400	Under Carpet
Cost for Building Library, Roc	om 107B				\$1,400	
Room 114 Storage						ı
НА	ACM	Quantity	Hzrd	Rspn	Cost	Comment
ELB-01 Pipe Elbow (fittings) Insulation	Yes, Non-Friable	3 EA	0	8	500	
Cost for Building Library, Roc	om 114				\$500	
Room 119 Stairwell						•
НА	ACM	Quantity	Hzrd	Rspn	Cost	Comment
FLT-04 9" x 9" White Floor Tile	Yes, Non-Friable	275 SF	0	8	963	
Cost for Building Library, Roc	om 119				\$963	
Room 121 Computer						•
HA	ACM	Quantity	Hzrd	Rspn	Cost	Comment
FLT-04 9" x 9" White Floor Tile	Yes, Non-Friable	360 SF	0	8	1,260	Under Carpet
Cost for Building Library, Roc	om 121				\$1,260	
Room 1st fl Mech Mechanical						•
НА	ACM	Quantity	Hzrd	Rspn	Cost	Comment
FRD-01 Fire Rated Door	Yes, Non-Friable	1 EA	0	8	500	
Cost for Building Library, Roc	om 1st fl Mech				\$500	
Room 200 Hallway						•
НА	ACM	Quantity	Hzrd	Rspn	Cost	Comment
FLT-04 9" x 9" White Floor Tile	Yes, Non-Friable	130 SF	0	8	500	
Cost for Building Library, Roc	om 200				\$500	
Room 200A Classroom						•
				Dans	Coot	Commont
НА	ACM	Quantity	Hzrd	Rspn	Cost	Comment

Room 200A Classroom						
на	ACM	Quantity	Hzrd	Rspn	Cost	Comment
Cost for Building Library,	Room 200A				\$1,208	
Room 203 Classroom						•
НА	ACM	Quantity	Hzrd	Rspn	Cost	Comment
FLT-04 9" x 9" White Floor Tile	Yes, Non-Friable	950 SF	0	8	3,325	
Cost for Building Library,	Room 203				\$3,325	
Room 211 Classroom						•
НА	ACM	Quantity	Hzrd	Rspn	Cost	Comment
FLT-04 9" x 9" White Floor Tile	Yes, Non-Friable	875 SF	0	8	3,063	Under Carpet
Cost for Building Library,	Room 211				\$3,063	
Room 253 (NE) Hallway						•
НА	ACM	Quantity	Hzrd	Rspn	Cost	Comment
FRD-01 Fire Rated Door	Yes, Non-Friable	1 EA	0	8	500	
Cost for Building Library,	Room 253 (NE)				\$500	
Room 253 (NW) Hallway						•
НА	ACM	Quantity	Hzrd	Rspn	Cost	Comment
FRD-01 Fire Rated Door	Yes, Non-Friable	1 EA	0	8	500	
Cost for Building Library,	Room 253 (NW)				\$500	
Room 2nd fl Mech Mechanical						•
НА	ACM	Quantity	Hzrd	Rspn	Cost	Comment
FRD-01 Fire Rated Door	Yes, Non-Friable	1 EA	0	8	500	
Cost for Building Library,	Room 2nd fl Mech				\$500	
Room Exterior Building Exterior						ı
НА	ACM	Quantity	Hzrd	Rspn	Cost	Comment
		8000 SF				

Room Exterior Building Exterior  HA	ACM	Quantity	Hzrd	Rspn	Cost	Comment
Cost for Building Library, R	oom Exterior				\$96,000	_
Room NW stair Stairwell						•
НА	ACM	Quantity	Hzrd	Rspn	Cost	Comment
ACT-01 Acoustic Ceiling Tile; 12" x ′ White	2" Yes, Friable	350 SF	3	5	1,838	
Cost for Building Library, R	oom NW stair				\$1,838	_
Room Plenum Plenum						
НА	ACM	Quantity	Hzrd	Rspn	Cost	Comment
FIR-01 Fireproofing	Yes, Friable	33690 SF	1	7	842,250	
Cost for Building Library, R	oom Plenum			,	\$842,250	_
Room Roof Roof						•
НА	ACM	Quantity	Hzrd	Rspn	Cost	Comment
CAP-01 Cement Asbestos Panel	Yes, Non-Friable	2015 SF	0	8	6,045	
Cost for Building Library, R	oom Roof				\$6,045	=
ling MO Main						
Room Exterior Building Exterior						
НА	ACM	Quantity	Hzrd	Rspn	Cost	Comment
STC-01 Stucco	Yes, Non-Friable	1050 SF	0	8	12,600	
Cost for Building MO Main,	Room Exterior				\$12,600	•
ling MO Shop						
Room Exterior Building Exterior						
на	ACM	Quantity	Hzrd	Rspn	Cost	Comment
IIA						
STC-01 Stucco	Yes, Non-Friable	2880 SF	0	8	34,560	

Room 115 Office						
НА	ACM	Quantity	Hzrd	Rspn	Cost	Comment
FLT-04 9" x 9" White Floor Tile	Yes, Non-Friable	170 SF	0	8	595	Under Carpet
Cost for Building MO Ware,	Room 115				\$595	
Room 121 Office						
НА	ACM	Quantity	Hzrd	Rspn	Cost	Comment
FLT-05 12" x 12" Brown Floor Tile	Yes, Non-Friable	90 SF	0	8	500	Lockshop
Cost for Building MO Ware,	Room 121				\$500	•
Room Exterior Building Exterior						
НА	ACM	Quantity	Hzrd	Rspn	Cost	Comment
STC-01 Stucco	Yes, Non-Friable	4200 SF	0	8	50,400	
Cost for Building MO Ware,	Room Exterior				\$50,400	
Room Interior Building Interior						•
НА	ACM	Quantity	Hzrd	Rspn	Cost	Comment
STC-01 Stucco	Yes, Non-Friable	4200 SF	0	8	50,400	
Cost for Building MO Ware,	Room Interior				\$50,400	
ing Music						
Room 150 Mechanical						
HA	ACM	Quantity	Hzrd	Rspn	Cost	Comment
FRD-01 Fire Rated Door	Yes, Non-Friable	1 EA	0	8	500	
Cost for Building Music, Ro	oom 150				\$500	
Room Roof Roof				-		•
НА	АСМ	Quantity	Hzrd	Rspn	Cost	Comment
CAP-01 Cement Asbestos Panel	Yes, Non-Friable	240 SF	0	8	720	

ACM Yes, Non-Friable Room 101 ACM	Quantity 1 EA	Hzrd 0	Rspn 8	Cost 500	Comment
Room 101		0	8	500	
ACM				\$500	
ACM					ı
	Quantity	Hzrd	Rspn	Cost	Comment
Yes, Non-Friable	1 EA	0	8	500	
Room 102				\$500	
					•
ACM	Quantity	Hzrd	Rspn	Cost	Comment
Yes, Non-Friable	2 EA	0	8	500	
Room 103				\$500	
					ı
ACM	Quantity	Hzrd	Rspn	Cost	Comment
Yes, Non-Friable	1 EA	0	8	500	
Room 104				\$500	
					•
ACM	Quantity	Hzrd	Rsnn	Cost	Comment
			-		
Yes, Non-Friable	1 EA	0	8	500	
Room 107				\$500	
ACM	Quantity	Hzrd	Rspn	Cost	Comment
Yes, Non-Friable	1 EA	0	8	500	
Room 108				\$500	
					•
ACM	Quantity	Hzrd	Rspn	Cost	Comment
	ACM Yes, Non-Friable Room 103  ACM Yes, Non-Friable Room 104  ACM Yes, Non-Friable Room 107  ACM Yes, Non-Friable Room 108	ACM Quantity Yes, Non-Friable 2 EA Room 103  ACM Quantity Yes, Non-Friable 1 EA Room 104  ACM Quantity Yes, Non-Friable 1 EA Room 107  ACM Quantity Yes, Non-Friable 1 EA Room 107  ACM Quantity Yes, Non-Friable 1 EA Room 108  ACM Quantity	ACM Quantity Hzrd  Yes, Non-Friable 2 EA 0  Room 103  ACM Quantity Hzrd  Yes, Non-Friable 1 EA 0  Room 104  ACM Quantity Hzrd  Yes, Non-Friable 1 EA 0  Room 107  ACM Quantity Hzrd  Yes, Non-Friable 1 EA 0  Room 107  ACM Quantity Hzrd  Yes, Non-Friable 1 EA 0  Room 108  ACM Quantity Hzrd  Yes, Non-Friable 1 EA 0	ACM Quantity Hzrd Rspn Yes, Non-Friable 2 EA 0 8 Room 103  ACM Quantity Hzrd Rspn Yes, Non-Friable 1 EA 0 8 Room 104  ACM Quantity Hzrd Rspn Yes, Non-Friable 1 EA 0 8 Room 107  ACM Quantity Hzrd Rspn Yes, Non-Friable 1 EA 0 8 Room 107  ACM Quantity Hzrd Rspn Yes, Non-Friable 1 EA 0 8 Room 108  ACM Quantity Hzrd Rspn ACM Quantity Hzrd Rspn Yes, Non-Friable 1 EA 0 8	ACM         Quantity         Hzrd         Rspn         Cost           Room 103         \$500         \$500           ACM         Quantity         Hzrd         Rspn         Cost           Yes, Non-Friable         1 EA         0 8         500           Room 104         \$500         \$500           ACM         Quantity         Hzrd         Rspn         Cost           Yes, Non-Friable         1 EA         0 8         500           Room 107         \$500         \$500           ACM         Quantity         Hzrd         Rspn         Cost           Yes, Non-Friable         1 EA         0 8         500           Room 108         \$500         \$500

Room 110 Classroom						
НА	АСМ	Quantity	Hzrd	Rspn	Cost	Comment
Cost for Building Science	, Room 110				\$500	
Room 115 Classroom						•
НА	ACM	Quantity	Hzrd	Rspn	Cost	Comment
FRD-01 Fire Rated Door	Yes, Non-Friable	1 EA	0	8	500	
Cost for Building Science	, Room 115				\$500	
Room 117 Storage				·		•
НА	ACM	Quantity	Hzrd	Rspn	Cost	Comment
FRD-01 Fire Rated Door	Yes, Non-Friable	1 EA	0	8	500	
Cost for Building Science	, Room 117				\$500	
Room 118 Office						•
НА	ACM	Quantity	Hzrd	Rspn	Cost	Comment
FRD-01 Fire Rated Door	Yes, Non-Friable	1 EA	0	8	500	
Cost for Building Science	, Room 118				\$500	
Room 123 Mechanical						•
НА	ACM	Quantity	Hzrd	Rspn	Cost	Comment
FRD-01 Fire Rated Door	Yes, Non-Friable	2 EA	0	8	500	
Cost for Building Science	, Room 123				\$500	
Room 124 Office				·		•
НА	ACM	Quantity	Hzrd	Rspn	Cost	Comment
FRD-01 Fire Rated Door	Yes, Non-Friable	1 EA	0	8	500	
Cost for Building Science	, Room 124				\$500	
Room 125 Office						i
НА	ACM	Quantity	Hzrd	Rspn	Cost	Comment
					500	

Room 125 Office						
НА	ACM	Quantity	Hzrd	Rspn	Cost	Comment
Cost for Building Science,	Room 125				\$500	
Room 126 Office				-		•
НА	ACM	Quantity	Hzrd	Rspn	Cost	Comment
FRD-01 Fire Rated Door	Yes, Non-Friable	1 EA	0	8	500	
Cost for Building Science,	Room 126				\$500	
Room 127 Office						
НА	ACM	Quantity	Hzrd	Rspn	Cost	Comment
FRD-01 Fire Rated Door	Yes, Non-Friable	1 EA	0	8	500	
Cost for Building Science,	Room 127				\$500	
Room 128 Office						•
НА	ACM	Quantity	Hzrd	Rspn	Cost	Comment
FRD-01 Fire Rated Door	Yes, Non-Friable	1 EA	0	8	500	
Cost for Building Science,	Room 128				\$500	
Room 129 Office						•
НА	ACM	Quantity	Hzrd	Rspn	Cost	Comment
FRD-01 Fire Rated Door	Yes, Non-Friable	1 EA	0	8	500	
Cost for Building Science,	Room 129				\$500	
Room 130 Office						
НА	ACM	Quantity	Hzrd	Rspn	Cost	Comment
FRD-01 Fire Rated Door	Yes, Non-Friable	1 EA	0	8	500	
Cost for Building Science,	Room 130				\$500	
Room 131 Office						•
на	ACM	Quantity	Uzrd	Denn	Cost	Comment

Room 131 Office						
НА	ACM	Quantity	Hzrd	Rspn	Cost	Comment
Cost for Building Science,	Room 131				\$750	
Room 134 Classroom						•
НА	ACM	Quantity	Hzrd	Rspn	Cost	Comment
FRD-01 Fire Rated Door	Yes, Non-Friable	1 EA	0	8	500	
Cost for Building Science,	Room 134				\$500	<u>.</u>
Room 135 Classroom						-
НА	ACM	Quantity	Hzrd	Rspn	Cost	Comment
FRD-01 Fire Rated Door	Yes, Non-Friable	1 EA	0	8	500	
Cost for Building Science,	Room 135				\$500	_
Room 136 Computer				<u>-</u>		•
НА	ACM	Quantity	Hzrd	Rspn	Cost	Comment
FRD-01 Fire Rated Door	Yes, Non-Friable	1 EA	0	8	500	
Cost for Building Science,	Room 136				\$500	
Room 137 Classroom						•
НА	ACM	Quantity	Hzrd	Rspn	Cost	Comment
FRD-01 Fire Rated Door	Yes, Non-Friable	1 EA	0	8	500	
Cost for Building Science,	Room 137				\$500	
Room 137A Storage						-
НА	ACM	Quantity	Hzrd	Rspn	Cost	Comment
FRD-01 Fire Rated Door	Yes, Non-Friable	1 EA	0	8	500	
Cost for Building Science,	Room 137A				\$500	
Room 1st fl Hall Hallway				<del></del>		=
НА	ACM	Quantity	Hzrd	Rspn	Cost	Comment

Room 1st fl Hall Hallway						
НА	ACM	Quantity	Hzrd	Rspn	Cost	Comment
Cost for Building Science,	Room 1st fl Hall				\$1,000	
Room 202 Classroom						•
НА	ACM	Quantity	Hzrd	Rspn	Cost	Comment
FRD-01 Fire Rated Door	Yes, Non-Friable	1 EA	0	8	500	
Cost for Building Science,	Room 202				\$500	
Room 203 Classroom						•
НА	ACM	Quantity	Hzrd	Rspn	Cost	Comment
FRD-01 Fire Rated Door	Yes, Non-Friable	1 EA	0	8	500	
Cost for Building Science,	Room 203				\$500	
Room 204 Classroom						•
НА	ACM	Quantity	Hzrd	Rspn	Cost	Comment
FRD-01 Fire Rated Door	Yes, Non-Friable	1 EA	0	8	500	
Cost for Building Science,	Room 204				\$500	
Room 206 Classroom						•
НА	ACM	Quantity	Hzrd	Rspn	Cost	Comment
FRD-01 Fire Rated Door	Yes, Non-Friable	1 EA	0	8	500	
Cost for Building Science,	Room 206				\$500	
Room 207 Classroom						
НА	ACM	Quantity	Hzrd	Rspn	Cost	Comment
FRD-01 Fire Rated Door	Yes, Non-Friable	1 EA	0	8	500	
Cost for Building Science,	Room 207				\$500	
Room 209 Classroom						•
на	ACM	Quantity	Hzrd	Rspn	Cost	Comment

Hzrd 0 Hzrd	Rspn 8 Rspn 8 Rspn 8	\$500 <b>Cost</b> 500  \$500	Comment  Comment  Comment  Comment
0 Hzrd 0	8 Rspn 8	Cost 500 \$500  Cost 500  \$500	= Comment
0 Hzrd 0	8 Rspn 8	500 \$500 <b>Cost</b> 500 \$500	= Comment
0 Hzrd 0	8 Rspn 8	500 \$500 <b>Cost</b> 500 \$500	= Comment
Hzrd 0	Rspn 8	\$500  Cost  500  \$500  Cost	_
0 Hzrd	8 Rspn	Cost 500 \$500	_
0 Hzrd	8 Rspn	500 \$500 <b>Cost</b>	_
0 Hzrd	8 Rspn	500 \$500 <b>Cost</b>	_
Hzrd	Rspn	\$500 Cost	- Comment
		Cost	= Comment
			Comment
			Comment
0	8	500	
		\$500	
			=
Hzrd	Rspn	Cost	Comment
0	8	500	Boiler Rm
		\$500	
			=
Hzrd	Rspn	Cost	Comment
0	8	500	
		\$500	
			=
Hzrd	Rspn	Cost	Comment
1	0 <b>Hzrd</b>	0 8  Hzrd Rspn	\$500 **Hzrd Rspn Cost  0 8 500  \$500

Room 225 Classroom						
НА	ACM	Quantity	Hzrd	Rspn	Cost	Comment
Cost for Building Science,	Room 225				\$500	
Room 230 Office						•
НА	ACM	Quantity	Hzrd	Rspn	Cost	Comment
FRD-01 Fire Rated Door	Yes, Non-Friable	1 EA	0	8	500	
Cost for Building Science,	Room 230				\$500	
Room 231 Office						•
НА	ACM	Quantity	Hzrd	Rspn	Cost	Comment
FRD-01 Fire Rated Door	Yes, Non-Friable	1 EA	0	8	500	
Cost for Building Science,	Room 231				\$500	
Room 232 Office						•
НА	ACM	Quantity	Hzrd	Rspn	Cost	Comment
FRD-01 Fire Rated Door	Yes, Non-Friable	1 EA	0	8	500	
Cost for Building Science,	Room 232				\$500	
Room 233 Office						•
НА	ACM	Quantity	Hzrd	Rspn	Cost	Comment
FRD-01 Fire Rated Door	Yes, Non-Friable	1 EA	0	8	500	
Cost for Building Science,	Room 233				\$500	
Room 234 Office						
НА	ACM	Quantity	Hzrd	Rspn	Cost	Comment
FRD-01 Fire Rated Door	Yes, Non-Friable	1 EA	0	8	500	
Cost for Building Science,	Room 234				\$500	
Room 235 Office						•
на	ACM	Quantity	U=ual	Donn	Cost	Comment

Room 235 Office						
НА	ACM	Quantity	Hzrd	Rspn	Cost	Comment
Cost for Building Science,	Room 235				\$500	
Room 236 Office						•
НА	ACM	Quantity	Hzrd	Rspn	Cost	Comment
FRD-01 Fire Rated Door	Yes, Non-Friable	1 EA	0	8	500	
Cost for Building Science,	Room 236				\$500	
Room 237 Office						•
НА	ACM	Quantity	Hzrd	Rspn	Cost	Comment
FRD-01 Fire Rated Door	Yes, Non-Friable	1 EA	0	8	500	
Cost for Building Science,	Room 237				\$500	•
Room 238 Office						
НА	АСМ	Quantity	Hzrd	Rspn	Cost	Comment
FRD-01 Fire Rated Door	Yes, Non-Friable	1 EA	0	8	500	
Cost for Building Science,	Room 238				\$500	
Room 2nd fl Hall Hallway						
НА	ACM	Quantity	Hzrd	Rspn	Cost	Comment
FRD-01 Fire Rated Door	Yes, Non-Friable	4 EA	0	8	1,000	
Cost for Building Science,	Room 2nd fl Hall				\$1,000	1
Room Exterior Building Exterior						
НА	ACM	Quantity	Hzrd	Rspn	Cost	Comment
STC-01 Stucco	Yes, Non-Friable	16175 SF	0	8	194,100	
Cost for Building Science,	Room Exterior			9	194,100	
Room Roof Roof						-
на	ACM	Quantity	Hzrd	Rspn	Cost	Comment

Room Roof Roof		• "		_	•	
HA	ACM	Quantity	Hzrd	Rspn	Cost	Comment
Cost for Building Science, R	oom Roof				\$3,180	1
ing Tech.						
Room 106 Mechanical						
НА	ACM	Quantity	Hzrd	Rspn	Cost	Comment
FRD-01 Fire Rated Door	Yes, Non-Friable	2 EA	0	8	500	
Cost for Building Tech., Roo	m 106				\$500	
Room 110 Classroom						•
НА	АСМ	Quantity	Hzrd	Rspn	Cost	Comment
FLT-04 9" x 9" White Floor Tile	Yes, Non-Friable	575 SF	0	8	2,013	
FRD-01 Fire Rated Door	Yes, Non-Friable	1 EA	0	8	500	
Cost for Building Tech., Roo	m 110				\$2,513	
Room 112 Classroom						
НА	ACM	Quantity	Hzrd	Rspn	Cost	Comment
FLT-04 9" x 9" White Floor Tile	Yes, Non-Friable	100 SF	0	8	500	
Cost for Building Tech., Roo	m 112				\$500	
Room 113 Classroom						
HA	ACM	Quantity	Hzrd	Rspn	Cost	Comment
FLT-04 9" x 9" White Floor Tile	Yes, Non-Friable	100 SF	0	8	500	
Cost for Building Tech., Roo	m 113				\$500	
Room 114 Classroom						
НА	ACM	Quantity	Hzrd	Rspn	Cost	Comment
FLT-04 9" x 9" White Floor Tile	Yes, Non-Friable	1660 SF	0	8	5,810	
FRD-01 Fire Rated Door	Yes, Non-Friable	1 EA	0	8	500	

ACM ss, Non-Friable  ACM ss, Non-Friable  ACM ss, Non-Friable ss, Non-Friable	170 <b>Quan</b>	SF tity EA	0 <b>Hzrd</b> 0	Rspn  Rspn  8  Rspn  8	595 \$595  Cost 500 \$500  Cost 2,310	Comment  Comment  Comment
ACM s, Non-Friable  ACM s, Non-Friable	Quan 1 Quan	EA tity	Hzrd 0 Hzrd	Rspn 8	\$595  Cost 500  \$500  Cost 2,310	-
ACM s, Non-Friable  ACM s, Non-Friable	1 Quan	EA	0 Hzrd	8 Rspn	Cost 500 \$500 Cost 2,310	-
ACM s, Non-Friable	1 Quan	EA	0 Hzrd	8 Rspn	500 \$500 <b>Cost</b> 2,310	-
ACM s, Non-Friable	1 Quan	EA	0 Hzrd	8 Rspn	500 \$500 <b>Cost</b> 2,310	-
ACM es, Non-Friable	Quan	tity	Hzrd	Rspn	\$500 <b>Cost</b> 2,310	Comment
ACM s, Non-Friable					<b>Cost</b> 2,310	Comment
s, Non-Friable					2,310	Comment
s, Non-Friable					2,310	Comment
	660	SF	0	8	· · · · · · · · · · · · · · · · · · ·	
8						
					\$2,310	
						•
ACM	Quan	tity	Hzrd	Rspn	Cost	Comment
s, Non-Friable	660	SF	0	8	2,310	
9					\$2,310	
						•
ACM	Quan	tity	Hzrd	Rspn	Cost	Comment
s, Non-Friable	960	SF	0	8	3,360	
0					\$3,360	_
						•
ACM	Quan	tity	Hzrd	Rspn	Cost	Comment
s, Non-Friable	95	SF	0	8	500	
0A					\$500	
ACM	Quan	tity	Hzrd	Rspn	Cost	Comment
	ACM s, Non-Friable  ACM s, Non-Friable  ACM s, Non-Friable	ACM Quan S, Non-Friable 960  ACM Quan S, Non-Friable 950  ACM Quan S, Non-Friable 95	ACM Quantity s, Non-Friable 960 SF  ACM Quantity ACM Quantity s, Non-Friable 95 SF  OA Quantity ACM Quantity	ACM Quantity Hzrd s, Non-Friable 960 SF 0  ACM Quantity Hzrd S, Non-Friable 95 SF 0  OA  ACM Quantity Hzrd S, Non-Friable 95 SF 0  OA	ACM Quantity Hzrd Rspn s, Non-Friable 960 SF 0 8  ACM Quantity Hzrd Rspn Quantity Hzrd Rspn s, Non-Friable 95 SF 0 8  ACM Quantity Hzrd Rspn S, Non-Friable 95 SF 0 8  ACM Quantity Hzrd Rspn ACM Quantity Hzrd Rspn	Second   S

Room 120B Office HA	ACM	Quantity	Hzrd	Rspn	Cost	Comment
Cost for Building Tech., Roo	om 120B				\$508	
-	1205				Ψοσο	•
Room 205 Classroom				_		
НА	ACM	Quantity	Hzrd	Rspn	Cost	Comment
FLT-04 9" x 9" White Floor Tile	Yes, Non-Friable	1200 SF	0	8	4,200	Under Carpet
Cost for Building Tech., Roo	om 205				\$4,200	
Room 206 Mechanical						•
НА	ACM	Quantity	Hzrd	Rspn	Cost	Comment
FRD-01 Fire Rated Door	Yes, Non-Friable	2 EA	0	8	500	
Cost for Building Tech., Roo	om 206				\$500	
Room 210 Classroom						•
НА	ACM	Quantity	Hzrd	Rspn	Cost	Comment
FLT-04 9" x 9" White Floor Tile	Yes, Non-Friable	1200 SF	0	8	4,200	
FRD-01 Fire Rated Door	Yes, Non-Friable	1 EA	0	8	500	
Cost for Building Tech., Roo	om 210				\$4,700	
Room 211 Classroom						ı
НА	ACM	Quantity	Hzrd	Rspn	Cost	Comment
FLT-04 9" x 9" White Floor Tile	Yes, Non-Friable	1200 SF	0	8	4,200	
FRD-01 Fire Rated Door	Yes, Non-Friable	1 EA	0	8	500	
Cost for Building Tech., Roo	om 211				\$4,700	
Room 212 Classroom						
на	ACM	Quantity	Hzrd	Rspn	Cost	Comment
FLT-04 9" x 9" White Floor Tile	Yes, Non-Friable	1200 SF	0	8	4,200	Under Carpet
FRD-01 Fire Rated Door	Yes, Non-Friable	1 EA	0	8	500	

Room 213 Office						
НА	ACM	Quantity	Hzrd	Rspn	Cost	Comment
FLT-04 9" x 9" White Floor Tile	Yes, Non-Friable	160 SF	0	8	560	
Cost for Building Tech., Ro	om 213				\$560	
Room 213A Office						·
на	ACM	Quantity	Hzrd	Rspn	Cost	Comment
FLT-04 9" x 9" White Floor Tile	Yes, Non-Friable	120 SF	0	8	500	
Cost for Building Tech., Ro	om 213A				\$500	
Room 213B Office						•
НА	ACM	Quantity	Hzrd	Rspn	Cost	Comment
FLT-04 9" x 9" White Floor Tile	Yes, Non-Friable	120 SF	0	8	500	Under Carpet
Cost for Building Tech., Ro	om 213B				\$500	
Room 213C Office						
НА	ACM	Quantity	Hzrd	Rspn	Cost	Comment
FLT-04 9" x 9" White Floor Tile	Yes, Non-Friable	80 SF	0	8	500	
Cost for Building Tech., Ro	om 213C				\$500	
Room 213D Office						•
НА	ACM	Quantity	Hzrd	Rspn	Cost	Comment
FLT-04 9" x 9" White Floor Tile	Yes, Non-Friable	60 SF	0	8	500	Under Carpet
Cost for Building Tech., Ro	om 213D				\$500	
Room 213E Office						
НА	ACM	Quantity	Hzrd	Rspn	Cost	Comment
FLT-04 9" x 9" White Floor Tile	Yes, Non-Friable	75 SF	0	8	500	
Cost for Building Tech., Ro	om 213E				\$500	
Room 213F Office						•
НА	ACM	Quantity	Hzrd	Rspn	Cost	Comment

Room 213F Office						
НА	ACM	Quantity	Hzrd	Rspn	Cost	Comment
Cost for Building Tech., Ro	oom 213F				\$500	
Room 213G Office						!
НА	ACM	Quantity	Hzrd	Rspn	Cost	Comment
FLT-04 9" x 9" White Floor Tile	Yes, Non-Friable	60 SF	0	8	500	
Cost for Building Tech., Ro	oom 213G				\$500	
Room 213H Office						•
НА	ACM	Quantity	Hzrd	Rspn	Cost	Comment
FLT-04 9" x 9" White Floor Tile	Yes, Non-Friable	60 SF	0	8	500	Under Carpet
Cost for Building Tech., Ro	oom 213H				\$500	
Room 213I Office						•
НА	ACM	Quantity	Hzrd	Rspn	Cost	Comment
FLT-04 9" x 9" White Floor Tile	Yes, Non-Friable	60 SF	0	8	500	
Cost for Building Tech., Ro	oom 213I				\$500	
Room 213J Office						•
НА	ACM	Quantity	Hzrd	Rspn	Cost	Comment
FLT-04 9" x 9" White Floor Tile	Yes, Non-Friable	60 SF	0	8	500	
Cost for Building Tech., Ro	oom 213J				\$500	
Room 213K Office						•
НА	ACM	Quantity	Hzrd	Rspn	Cost	Comment
FLT-04 9" x 9" White Floor Tile	Yes, Non-Friable	60 SF	0	8	500	
Cost for Building Tech., Ro	oom 213K				\$500	
Room 213L Office						•
НА	ACM	Quantity	Hzrd	Rspn	Cost	Comment

Room 213L Office						
НА	ACM	Quantity	Hzrd	Rspn	Cost	Comment
Cost for Building Tech., Ro	om 213L				\$500	
Room 213M Office						•
НА	ACM	Quantity	Hzrd	Rspn	Cost	Comment
FLT-04 9" x 9" White Floor Tile	Yes, Non-Friable	65 SF	0	8	500	
Cost for Building Tech., Ro	om 213M				\$500	
Room 213N Office						•
НА	ACM	Quantity	Hzrd	Rspn	Cost	Comment
FLT-04 9" x 9" White Floor Tile	Yes, Non-Friable	65 SF	0	8	500	
Cost for Building Tech., Ro	om 213N				\$500	
Room 2130 Office						•
НА	ACM	Quantity	Hzrd	Rspn	Cost	Comment
FLT-04 9" x 9" White Floor Tile	Yes, Non-Friable	65 SF	0	8	500	
Cost for Building Tech., Ro	om 2130				\$500	
Room 213P Office						
НА	ACM	Quantity	Hzrd	Rspn	Cost	Comment
FLT-04 9" x 9" White Floor Tile	Yes, Non-Friable	65 SF	0	8	500	
Cost for Building Tech., Ro	om 213P				\$500	
Room 214 Classroom						•
НА	ACM	Quantity	Hzrd	Rspn	Cost	Comment
FLT-04 9" x 9" White Floor Tile	Yes, Non-Friable	75 SF	0	8	500	
FRD-01 Fire Rated Door	Yes, Non-Friable	1 EA	0	8	500	
Cost for Building Tech., Ro	om 214				\$1,000	
Room 215 Classroom						•
на	ACM	Quantity	Hzrd	Rspn	Cost	Comment

ACM	Quantity	Hard			
		пи	Rspn	Cost	Comment
n 215				\$1,978	
					•
ACM	Quantity	Hzrd	Rspn	Cost	Comment
Yes, Non-Friable	865 SF	0	8	3,028	
Yes, Non-Friable	1 EA	0	8	500	
n 216				\$3,528	
					•
ACM	Quantity	Hzrd	Rspn	Cost	Comment
Yes, Non-Friable	1275 SF	0	8	4,463	Under Carpet
Yes, Non-Friable	1 EA	0	8	500	
n 217				\$4,963	
					•
ACM	Quantity	Hzrd	Rspn	Cost	Comment
Yes, Non-Friable	150 SF	0	8	525	
n 218				\$525	
					!
ACM	Quantity	Hzrd	Rspn	Cost	Comment
Yes, Non-Friable	225 SF	0	8	788	
n 219				\$788	
					•
ACM	Quantity	Hzrd	Rspn	Cost	Comment
Yes, Non-Friable	175 SF	0	8	613	
n 2nd fl Hall				\$613	
					i
ACM	Quantity	Hzrd	Rspn	Cost	Comment
	Yes, Non-Friable Yes, Non-Friable  ACM Yes, Non-Friable Yes, Non-Friable  ACM Yes, Non-Friable  ACM Yes, Non-Friable  1 218  ACM Yes, Non-Friable  ACM Yes, Non-Friable 1 219  ACM Yes, Non-Friable 1 219  ACM Yes, Non-Friable 1 219  ACM Yes, Non-Friable 1 219	Yes, Non-Friable 865 SF Yes, Non-Friable 1 EA  ACM Quantity Yes, Non-Friable 1275 SF Yes, Non-Friable 1 EA  ACM Quantity Yes, Non-Friable 150 SF  ACM Quantity Yes, Non-Friable 225 SF  ACM Quantity Yes, Non-Friable 175 SF	Yes, Non-Friable 865 SF 0 Yes, Non-Friable 1 EA 0  ACM Quantity Hzrd Yes, Non-Friable 1275 SF 0 Yes, Non-Friable 1 EA 0  ACM Quantity Hzrd Yes, Non-Friable 150 SF 0  ACM Quantity Hzrd Yes, Non-Friable 225 SF 0  ACM Quantity Hzrd Yes, Non-Friable 175 SF 0  ACM Quantity Hzrd Yes, Non-Friable 175 SF 0  ACM Quantity Hzrd Yes, Non-Friable 175 SF 0	Yes, Non-Friable         865         SF         0         8           Yes, Non-Friable         1         EA         0         8           ACM         Quantity         Hzrd         Rspn           Yes, Non-Friable         1275         SF         0         8           Yes, Non-Friable         150         SF         0         8           ACM         Quantity         Hzrd         Rspn           Yes, Non-Friable         225         SF         0         8           ACM         Quantity         Hzrd         Rspn           ACM         Quantity         Hzrd         Rspn           Yes, Non-Friable         175         SF         0         8           ACM         Quantity         Hzrd         Rspn           ACM         Quantity         Hzrd         Rspn	Yes, Non-Friable         865         SF         0         8         3,028           Yes, Non-Friable         1         EA         0         8         500           acm         Quantity         Hzrd         Rspn         Cost           Yes, Non-Friable         1275         SF         0         8         4,463           Yes, Non-Friable         1         EA         0         8         500           ACM         Quantity         Hzrd         Rspn         Cost           Yes, Non-Friable         150         SF         0         8         525           ACM         Quantity         Hzrd         Rspn         Cost           Yes, Non-Friable         225         SF         0         8         788           ACM         Quantity         Hzrd         Rspn         Cost           Yes, Non-Friable         175         SF         0         8         613           ACM         Quantity         Hzrd         Rspn         Cost

НА	АСМ	Quantity	Hzrd	Rspn	Cost	Comment
Cost for Building Tech., Ro	om Exterior			\$	215,520	
Room Plenum Plenum						
НА	ACM	Quantity	Hzrd	Rspn	Cost	Comment
FIR-01 Fireproofing	Yes, Friable	18710 SF	1	7	467,750	
Cost for Building Tech., Ro	om Plenum			\$	467,750	•
Room Roof Roof						
НА	ACM	Quantity	Hzrd	Rspn	Cost	Comment
CAP-01 Cement Asbestos Panel	Yes, Non-Friable	1150 SF	0	8	3,450	
Cost for Building Tech., Ro	om Roof				\$3,450	

# SECTION G Asbestos Survey Results by Homogeneous Sampling Area

#### ASBESTOS SURVEY RESULTS BY HOMOGENEOUS SAMPLING AREA

The following table summarizes the survey results by homogeneous sampling area (HA). All categories are the same as those shown in the asbestos survey results by functional area.

As in the previous summary, each building and room are identified.

The cost estimate summarizes removal cost by HA. Consequently, this category can be reviewed to budget the removal of an entire HA within each facility.

Suspect materials not conducive to sampling (i.e. vibration dampers) are assumed by the inspector to be asbestos containing. Therefore, sampling is suggested in these locations before any work is performed.

12" W	01 Acoustic Ceili /hite	ng Tile; 12" x					Δ	.CM: Yes, Friable
Building	Functional Area	Room	Quantity	Hzrd	Rsp	Cost	Comments	
Library	Stairwell	NW stair	350 SF	3	5	1,838		
		Cost for H	A		_	\$1,838		
HA: CAP-	01 Cement Asbe	stos Panel					ACM:	Yes, Non-Friable
Building	Functional Area	Room	Quantity	Hzrd	Rsp	Cost	Comments	
Admin	Roof	Roof	1055 SF	0	8	3,165		
Campus	Roof	Roof	1465 SF	0	8	4,395		
EATM	<b>Building Exterior</b>	Exterior	325 SF	0	8	975		
Library	Roof	Roof	2015 SF	0	8	6,045		
Music	Roof	Roof	240 SF	0	8	720		
Science	Roof	Roof	1060 SF	0	8	3,180		
Tech.	Roof	Roof	1150 SF	0	8	3,450		
		Cost for H	A			\$21,930		
HA: ELB-0	01 Pipe Elbow (fi				=	\$21,930	ACM:	Yes, Non-Friable
HA: ELB-0	)1 Pipe Elbow (fi Functional Area			Hzrd	Rsp	\$21,930 Cost	ACM:	Yes, Non-Friable
Building	Functional Area	ttings) Insula Room	tion Quantity	<b>Hzrd</b>				Yes, Non-Friable
Building App. Arts	Functional Area Plenum	ttings) Insula	tion		Rsp 8 8	Cost		Yes, Non-Friable
App. Arts Campus	Functional Area	Room 143 101	tion Quantity 5 EA	0	8	Cost 500		Yes, Non-Friable
App. Arts Campus Gym	Functional Area  Plenum  Hallway  Locker Rm	ttings) Insula Room 143	Quantity 5 EA 3 EA	0	8	<b>Cost</b> 500 500		Yes, Non-Friable
App. Arts Campus Gym Gym	Plenum Hallway Locker Rm Storage	ttings) Insular Room  143 101 113 130	tion Quantity 5 EA 3 EA 1 EA 3 EA	0 0 0 0	8 8 8	500 500 500 500		Yes, Non-Friable
App. Arts Campus Gym Gym Gym	Plenum Hallway Locker Rm Storage Storage	ttings) Insular Room  143 101 113 130 136	tion  Quantity  5 EA 3 EA 1 EA 3 EA 2 EA	0 0 0	8 8 8 8	500 500 500 500 500		Yes, Non-Friable
App. Arts Campus Gym Gym	Plenum Hallway Locker Rm Storage	ttings) Insular Room  143 101 113 130	tion Quantity 5 EA 3 EA 1 EA 3 EA	0 0 0 0	8 8 8 8	500 500 500 500		Yes, Non-Friable
App. Arts Campus Gym Gym Gym HSS	Plenum Hallway Locker Rm Storage Storage Mechanical	Room  143 101 113 130 136 2nd fl Mech	tion  Quantity  5 EA 3 EA 1 EA 3 EA 2 EA 9 EA 3 EA	0 0 0 0 0	8 8 8 8 8	500 500 500 500 500 500		Yes, Non-Friable
App. Arts Campus Gym Gym Gym HSS Library	Plenum Hallway Locker Rm Storage Storage Mechanical	ttings) Insular Room  143 101 113 130 136 2nd fl Mech 114	tion  Quantity  5 EA 3 EA 1 EA 3 EA 2 EA 9 EA 3 EA	0 0 0 0 0	8 8 8 8 8	500 500 500 500 500 500 500	Comments	
App. Arts Campus Gym Gym Gym HSS Library	Plenum Hallway Locker Rm Storage Storage Mechanical Storage	ttings) Insular Room  143 101 113 130 136 2nd fl Mech 114	tion  Quantity  5 EA 3 EA 1 EA 3 EA 2 EA 9 EA 3 EA	0 0 0 0 0	8 8 8 8 8 8	500 500 500 500 500 500 500	Comments	Yes, Non-Friable

HA: FIR-01	1 Fireproofing						ACM: Yes, Friable
Building	Functional Area	Room	Quantity	Hzro	l Rsp	Cost	Comments
Campus	Plenum	Plenum	25650 SI	- 1	7	641,250	
Gym	Plenum	Plenum	2000 SI	- 1	7	50,000	
Library	Plenum	Plenum	33690 SI	- 1	7	842,250	
Tech.	Plenum	Plenum	18710 SI	- 1	7	467,750	
		Cost for HA				\$2,270,000	
HA: FLT-0	2 12" x 12" White	Floor Tile					ACM: Yes, Non-Friable
Building	Functional Area	Room	Quantity	Hzro	l Rsp	Cost	Comments
EATM	Office	101	95 SI	= 0	8	500	Under Carpet
EATM	Office	102	95 SI	- 0	8	500	Under Carpet
EATM	Office	103	95 SI	- 0	8	500	Under Carpet
EATM	Office	104	300 SI	- 0	8	1,050	
EATM	Classroom	105	700 SI	- 0	8	2,450	
EATM	Storage	108	170 SI	- 0	8	595	
EATM	Custodial	109	50 SI	= 0	8	500	
		Cost for HA				\$6,095	
51.7.0	4 011 011 141 14 5						
HA: FLI-0	4 9" x 9" White F	loor Tile					ACM: Yes, Non-Friable
Building	Functional Area	Room	Quantity	Hzro	l Rsp	Cost	Comments
Admin	Lobby	100	280 SI	- 0	8	980	
Admin	Kitchen	102A	70 SI	- 0	8	500	
Admin	Hallway	110	5 SI	- 0	8	500	
Admin	Vault	141	240 SI	- 0	8	840	
Admin	Vault	142	355 SI	= 0	8	1,243	
Gym	Office	152	110 SI	- 0	8	500	
Gym	Office	153	120 SI	- 0	8	500	Under Carpet
Gym	Office	154	100 SI	- 0	8	500	Under Carpet
Gym	Office	155	145 SI	- 0	8	508	
Gym	Office	156	65 SI	- 0	8	500	
Gym	Office	157	65 SI	- 0	8	500	
Gym	Office	158	65 SI	= 0	8	500	

HA: FLT-0	4 9" x 9" White F	ACM: Yes, Non-Friable					
Building	Functional Area	Room	Quantity	Hzrd	Rsp	Cost	Comments
Gym	Office	159A	60 SF	0	8	500	
Gym	Office	303	120 SF	0	8	500	
Gym	Office	304	50 SF	0	8	500	
Library	Lounge	107A	250 SF	0	8	875	Under Carpet
Library	Workroom	107B	400 SF	0	8	1,400	Under Carpet
Library	Stairwell	119	275 SF	0	8	963	
Library	Computer	121	360 SF	0	8	1,260	Under Carpet
Library	Hallway	200	130 SF	0	8	500	
Library	Classroom	200A	345 SF	0	8	1,208	
Library	Classroom	203	950 SF	0	8	3,325	
Library	Classroom	211	875 SF	0	8	3,063	Under Carpet
MO Ware	Office	115	170 SF	0	8	595	Under Carpet
Tech.	Classroom	110	575 SF	0	8	2,013	
Tech.	Classroom	112	100 SF	0	8	500	
Tech.	Classroom	113	100 SF	0	8	500	
Tech.	Classroom	114	1660 SF	0	8	5,810	
Tech.	Classroom	115	170 SF	0	8	595	
Tech.	Classroom	118	660 SF	0	8	2,310	
Tech.	Classroom	119	660 SF	0	8	2,310	
Tech.	Classroom	120	960 SF	0	8	3,360	
Tech.	Classroom	120A	95 SF	0	8	500	
Tech.	Office	120B	145 SF	0	8	508	
Tech.	Classroom	205	1200 SF	0	8	4,200	Under Carpet
Tech.	Classroom	210	1200 SF	0	8	4,200	
Tech.	Classroom	211	1200 SF	0	8	4,200	
Tech.	Classroom	212	1200 SF	0	8	4,200	Under Carpet
Tech.	Office	213	160 SF	0	8	560	
Tech.	Office	213A	120 SF	0	8	500	
Tech.	Office	213B	120 SF	0	8	500	Under Carpet
Tech.	Office	213C	80 SF	0	8	500	
Tech.	Office	213D	60 SF	0	8	500	Under Carpet
Tech.	Office	213E	75 SF	0	8	500	
Tech.	Office	213F	60 SF	0	8	500	Under Carpet
Tech.	Office	213G	60 SF	0	8	500	
Tech.	Office	213H	60 SF	0	8	500	Under Carpet
Tech.	Office	2131	60 SF	0	8	500	

HA: FLT-0	4 9" x 9" White F	loor Tile					ACM: Yes, Non-Friable
Building	Functional Area	Room	Quantity	Hzrd	Rsp	Cost	Comments
Tech.	Office	213J	60 SF	0	8	500	
Tech.	Office	213K	60 SF	0	8	500	
Tech.	Office	213L	60 SF	0	8	500	
Tech.	Office	213M	65 SF	0	8	500	
Tech.	Office	213N	65 SF	0	8	500	
Tech.	Office	2130	65 SF	0	8	500	
Tech.	Office	213P	65 SF	0	8	500	
Tech.	Classroom	214	75 SF	0	8	500	
Tech.	Classroom	215	565 SF	0	8	1,978	Under Carpet
Tech.	Classroom	216	865 SF	0	8	3,028	
Tech.	Classroom	217	1275 SF	0	8	4,463	Under Carpet
Tech.	Office	218	150 SF	0	8	525	
Tech.	Office	219	225 SF	0	8	788	
Tech.	Hallway	2nd fl Hall	175 SF	0	8	613	
		Cost for HA			=	\$77,915	
HA: FLT-0	5 12" x 12" Brov	vn Floor Tile					ACM: Yes, Non-Friable
Building	Functional Area	Room	Quantity	Hzrd	Rsp	Cost	Comments
MO Ware	Office	121	90 SF	0	8	500	Lockshop
		Cost for HA			=	\$500	
HA: FLT-0	6 9" x 9" Tan Flo	oor Tile					ACM: Yes, Non-Friable
Building	Functional Area	Room	Quantity	Hzrd	Rsp	Cost	Comments
Health Sc.	Classroom	111A	770 SF	0	8	2,695	
Health Sc.	Classroom	111B	770 SF	0	8	2,695	
		Cost for HA				\$5,390	
					_		

HA: FRD-0	)1 Fire Rated Do	or					ACM:	Yes, Non-Friable
Building	Functional Area	Room	Quantity	Hzrd	Rsp	Cost	Comments	
Admin	Vault	142	1 EA	0	8	500		
Campus	Mechanical	Electrical	2 EA	0	8	500	In Basement	
Gym	Locker Rm	113	1 EA	0	8	500		
Gym	Storage	200	1 EA	0	8	500		
Gym	Hallway	201	1 EA	0	8	500		
Gym	Mechanical	306	1 EA	0	8	500		
HSS	Storage	144	1 EA	0	8	500		
HSS	Mechanical	1st fl Mech	2 EA	0	8	500		
HSS	Office	217	1 EA	0	8	500		
HSS	Storage	240	1 EA	0	8	500		
HSS	Mechanical	2nd fl Mech	2 EA	0	8	500		
Library	Mechanical	1st fl Mech	1 EA	0	8	500		
Library	Hallway	253 (NE)	1 EA	0	8	500		
Library	Hallway	253 (NW)	1 EA	0	8	500		
Library	Mechanical	2nd fl Mech	1 EA	0	8	500		
Music	Mechanical	150	1 EA	0	8	500		
Science	Classroom	101	1 EA	0	8	500		
Science	Classroom	102	1 EA	0	8	500		
Science	Classroom	103	2 EA	0	8	500		
Science	Classroom	104	1 EA	0	8	500		
Science	Classroom	107	1 EA	0	8	500		
Science	Classroom	108	1 EA	0	8	500		
Science	Classroom	110	1 EA	0	8	500		
Science	Classroom	115	1 EA	0	8	500		
Science	Storage	117	1 EA	0	8	500		
Science	Office	118	1 EA	0	8	500		
Science	Mechanical	123	2 EA	0	8	500		
Science	Office	124	1 EA	0	8	500		
Science	Office	125	1 EA	0	8	500		
Science	Office	126	1 EA	0	8	500		
Science	Office	127	1 EA	0	8	500		
Science	Office	128	1 EA	0	8	500		
Science	Office	129	1 EA	0	8	500		
Science	Office	130	1 EA	0	8	500		
Science	Office	131	3 EA	0	8	750		
Science	Classroom	134	1 EA	0	8	500		

HA: FRD-0	01 Fire Rated Do	or					ACM:	Yes, Non-Friable
Building	Functional Area	Room	Quantity	Hzrd	Rsp	Cost	Comments	
Science	Classroom	135	1 EA	0	8	500		
Science	Computer	136	1 EA	0	8	500		
Science	Classroom	137	1 EA	0	8	500		
Science	Storage	137A	1 EA	0	8	500		
Science	Hallway	1st fl Hall	4 EA	0	8	1,000		
Science	Classroom	202	1 EA	0	8	500		
Science	Classroom	203	1 EA	0	8	500		
Science	Classroom	204	1 EA	0	8	500		
Science	Classroom	206	1 EA	0	8	500		
Science	Classroom	207	1 EA	0	8	500		
Science	Classroom	209	1 EA	0	8	500		
Science	Office	211	1 EA	0	8	500		
Science	Mechanical	218	2 EA	0	8	500		
Science	Mechanical	219	2 EA	0	8	500		
Science	Mechanical	220	1 EA	0	8	500	Boiler Rm	
Science	Classroom	222	1 EA	0	8	500		
Science	Classroom	225	1 EA	0	8	500		
Science	Office	230	1 EA	0	8	500		
Science	Office	231	1 EA	0	8	500		
Science	Office	232	1 EA	0	8	500		
Science	Office	233	1 EA	0	8	500		
Science	Office	234	1 EA	0	8	500		
Science	Office	235	1 EA	0	8	500		
Science	Office	236	1 EA	0	8	500		
Science	Office	237	1 EA	0	8	500		
Science	Office	238	1 EA	0	8	500		
Science	Hallway	2nd fl Hall	4 EA	0	8	1,000		
Tech.	Mechanical	106	2 EA	0	8	500		
Tech.	Classroom	110	1 EA	0	8	500		
Tech.	Classroom	114	1 EA	0	8	500		
Tech.	Classroom	116	1 EA	0	8	500		
Tech.	Mechanical	206	2 EA	0	8	500		
Tech.	Classroom	210	1 EA	0	8	500		
Tech.	Classroom	211	1 EA	0	8	500		
Tech.	Classroom	212	1 EA	0	8	500		
Tech.	Classroom	214	1 EA	0	8	500		

	01 Fire Rated Doo	or					ACM:	Yes, Non-Friable
Building	Functional Area	Room	Quantity	Hzrd	Rsp	Cost	Comments	
Tech.	Classroom	216	1 EA	0	8	500		
Tech.	Classroom	217	1 EA	0	8	500		
		Cost for HA	1			\$38,250		
HA: SFL-0	1 Vinyl Floor She	eeting Yellow					ACM:	Yes, Non-Friable
Building	Functional Area	Room	Quantity	Hzrd	Rsp	Cost	Comments	
App. Arts	Classroom	124	1495 SF	0	8	5,233		
App. Arts	Storage	131	60 SF	0	8	500		
App. Arts	Storage	135	50 SF	0	8	500		
App. Arts	Classroom	136A	575 SF	0	8	2,013	Under Carpe	t
App. Arts	Kitchen	Kitchen	80 SF	0	8	500	In Rm 136A	
		Cost for HA	1			\$8,745		
	14 04						A O N A .	Vac Nau Erialde
	)1 Stucco	Room	Quantity	Hzrd	Ren	Cost		Yes, Non-Friable
Building	01 Stucco Functional Area	Room	Quantity	Hzrd	Rsp	Cost	ACM: Comments	Yes, Non-Friable
	Functional Area  Building Exterior	<b>Room</b> Exterior	9300 SF	<b>Hzrd</b>	Rsp 8	111,600		Yes, Non-Friable
Building	Functional Area  Building Exterior Building Exterior		9300 SF 11485 SF			111,600 137,820		Yes, Non-Friable
Admin App. Arts Campus	Functional Area  Building Exterior Building Exterior Building Exterior	Exterior	9300 SF 11485 SF 8880 SF	0	8	111,600 137,820 106,560		Yes, Non-Friable
Admin App. Arts	Building Exterior Building Exterior Building Exterior Building Exterior Building Exterior	Exterior Exterior Exterior Exterior	9300 SF 11485 SF 8880 SF 14100 SF	0	8	111,600 137,820 106,560 169,200		Yes, Non-Friable
Admin App. Arts Campus HSS Library	Building Exterior Building Exterior Building Exterior Building Exterior Building Exterior Building Exterior	Exterior Exterior Exterior Exterior Exterior	9300 SF 11485 SF 8880 SF 14100 SF 8000 SF	0 0 0	8 8 8 8	111,600 137,820 106,560 169,200 96,000		Yes, Non-Friable
Admin App. Arts Campus HSS Library MO Main	Building Exterior	Exterior Exterior Exterior Exterior Exterior Exterior	9300 SF 11485 SF 8880 SF 14100 SF 8000 SF 1050 SF	0 0 0 0 0	8 8 8 8	111,600 137,820 106,560 169,200 96,000 12,600		Yes, Non-Friable
Admin App. Arts Campus HSS Library MO Main MO Shop	Building Exterior	Exterior Exterior Exterior Exterior Exterior Exterior Exterior	9300 SF 11485 SF 8880 SF 14100 SF 8000 SF 1050 SF 2880 SF	0 0 0 0 0	8 8 8 8 8 8	111,600 137,820 106,560 169,200 96,000 12,600 34,560		Yes, Non-Friable
Admin App. Arts Campus HSS Library MO Main MO Shop MO Ware	Building Exterior	Exterior Exterior Exterior Exterior Exterior Exterior Exterior Exterior	9300 SF 11485 SF 8880 SF 14100 SF 8000 SF 1050 SF 2880 SF 4200 SF	0 0 0 0 0 0	8 8 8 8 8 8	111,600 137,820 106,560 169,200 96,000 12,600 34,560 50,400		Yes, Non-Friable
Admin App. Arts Campus HSS Library MO Main MO Shop MO Ware MO Ware	Building Exterior Building Interior	Exterior Exterior Exterior Exterior Exterior Exterior Exterior Exterior Interior	9300 SF 11485 SF 8880 SF 14100 SF 8000 SF 1050 SF 2880 SF 4200 SF 4200 SF	0 0 0 0 0 0	8 8 8 8 8 8 8	111,600 137,820 106,560 169,200 96,000 12,600 34,560 50,400		Yes, Non-Friable
Admin App. Arts Campus HSS Library MO Main MO Shop MO Ware MO Ware Science	Building Exterior	Exterior Exterior Exterior Exterior Exterior Exterior Exterior Exterior Interior Exterior	9300 SF 11485 SF 8880 SF 14100 SF 8000 SF 1050 SF 2880 SF 4200 SF 4200 SF 16175 SF	0 0 0 0 0 0 0	8 8 8 8 8 8 8 8	111,600 137,820 106,560 169,200 96,000 12,600 34,560 50,400 50,400 194,100		Yes, Non-Friable
Admin App. Arts Campus HSS Library MO Main MO Shop MO Ware MO Ware	Building Exterior Building Interior	Exterior Exterior Exterior Exterior Exterior Exterior Exterior Exterior Interior	9300 SF 11485 SF 8880 SF 14100 SF 8000 SF 1050 SF 2880 SF 4200 SF 4200 SF	0 0 0 0 0 0	8 8 8 8 8 8 8	111,600 137,820 106,560 169,200 96,000 12,600 34,560 50,400		Yes, Non-Friable
Admin App. Arts Campus HSS Library MO Main MO Shop MO Ware MO Ware Science	Building Exterior	Exterior Exterior Exterior Exterior Exterior Exterior Exterior Exterior Interior Exterior	9300 SF 11485 SF 8880 SF 14100 SF 8000 SF 1050 SF 2880 SF 4200 SF 4200 SF 16175 SF 17960 SF	0 0 0 0 0 0 0	8 8 8 8 8 8 8 8	111,600 137,820 106,560 169,200 96,000 12,600 34,560 50,400 50,400 194,100		Yes, Non-Friable

## SECTION H Summary of Homogeneous Sampling Areas

#### SUMMARY OF HOMOGENEOUS SAMPLING AREAS

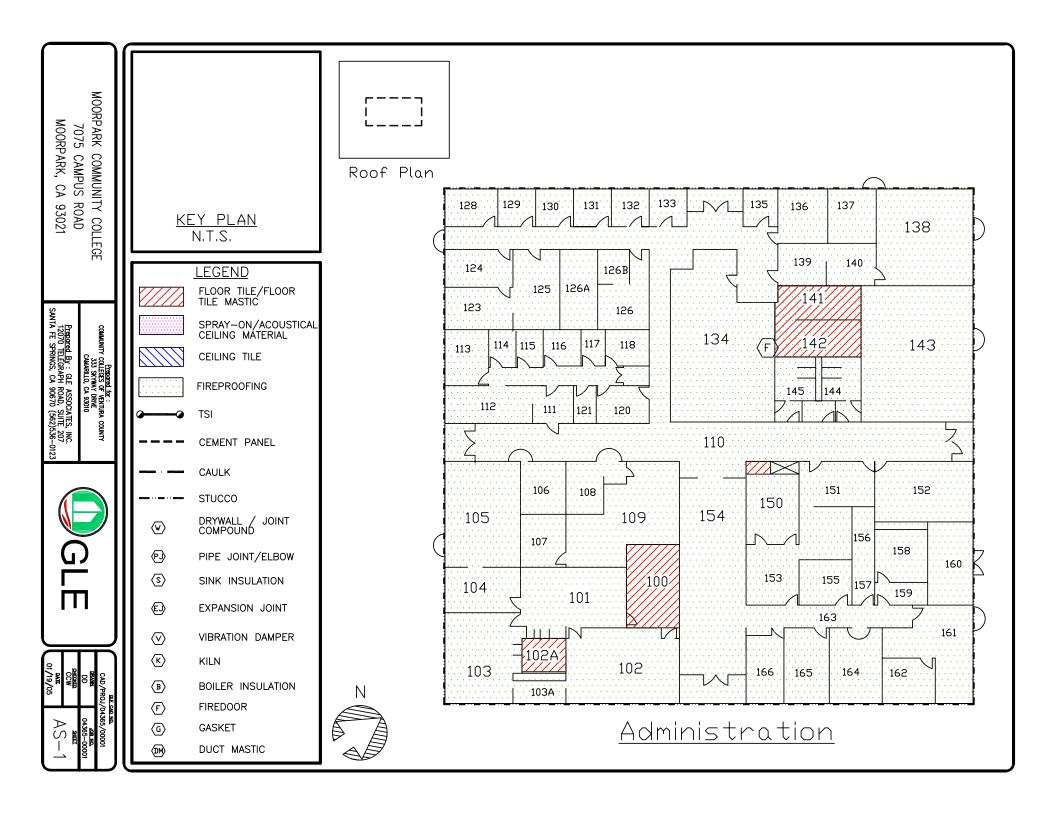
The following table lists asbestos-containing HA's identified in the facility. (Sample results are not included in the 3-year reports we have).

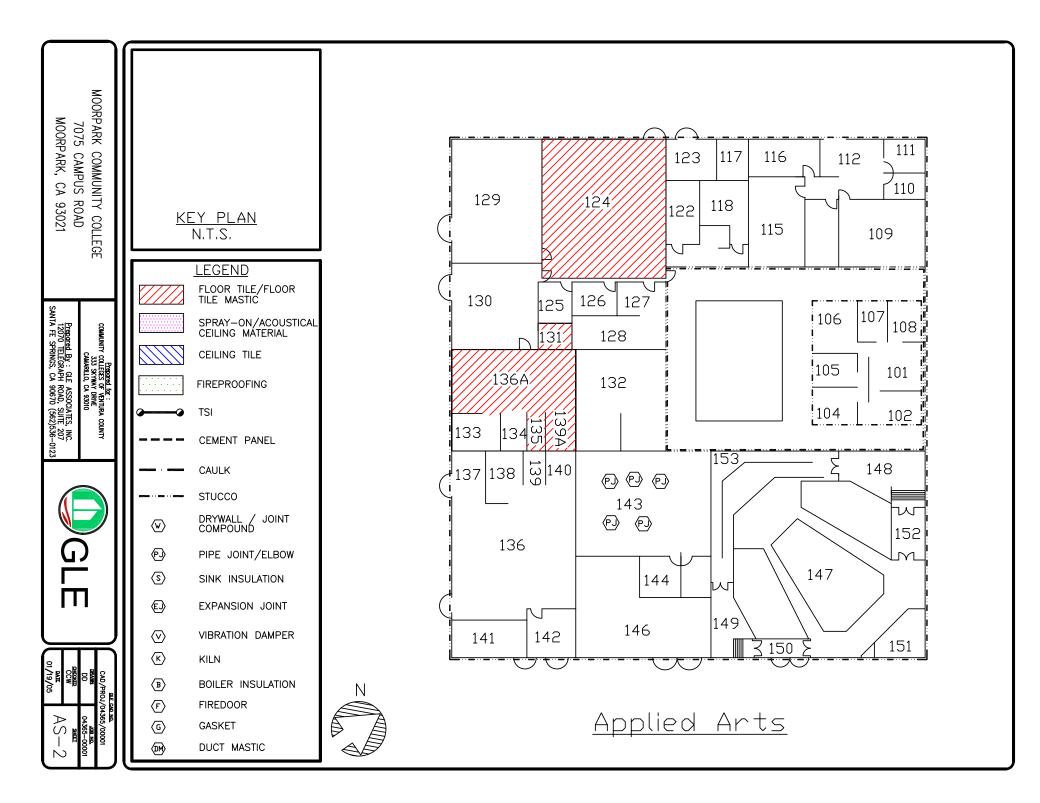
Suspect materials not conducive to sampling (i.e., vibration dampers) and other materials, which identified as suspect, but were not sampled, are assumed by the inspector to be asbestos containing. Therefore, sampling is suggested in these locations before any work is performed.

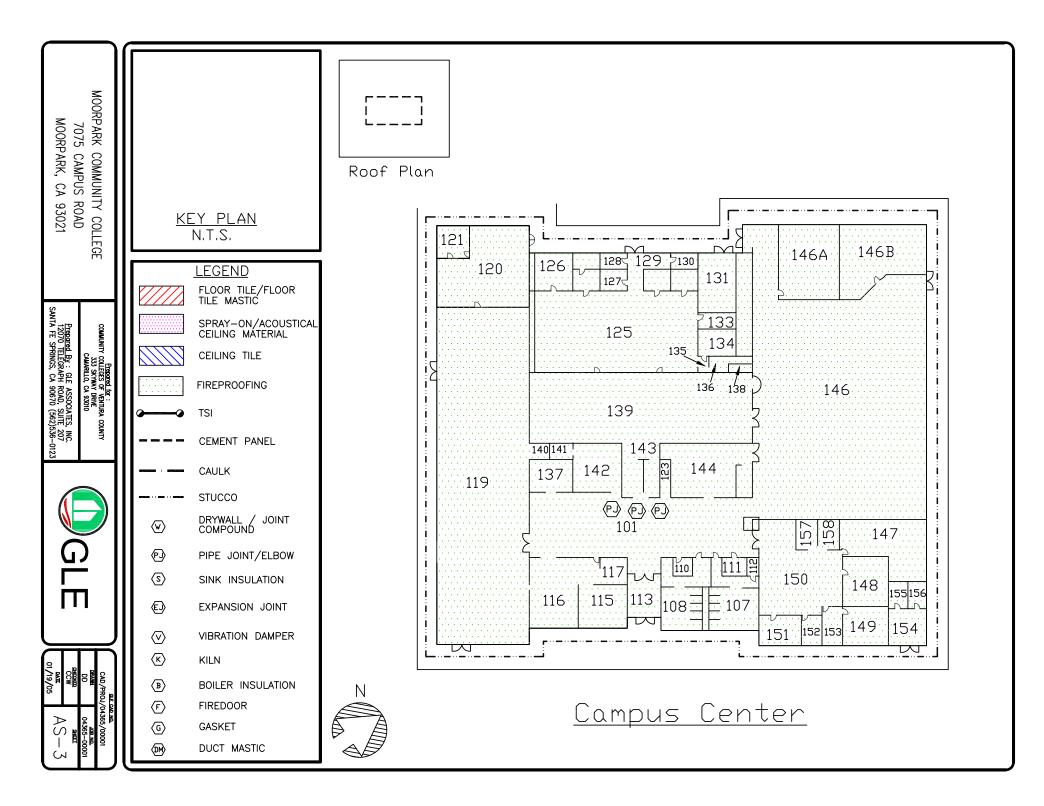
#### **Homogeneous Area Sampling Summary**

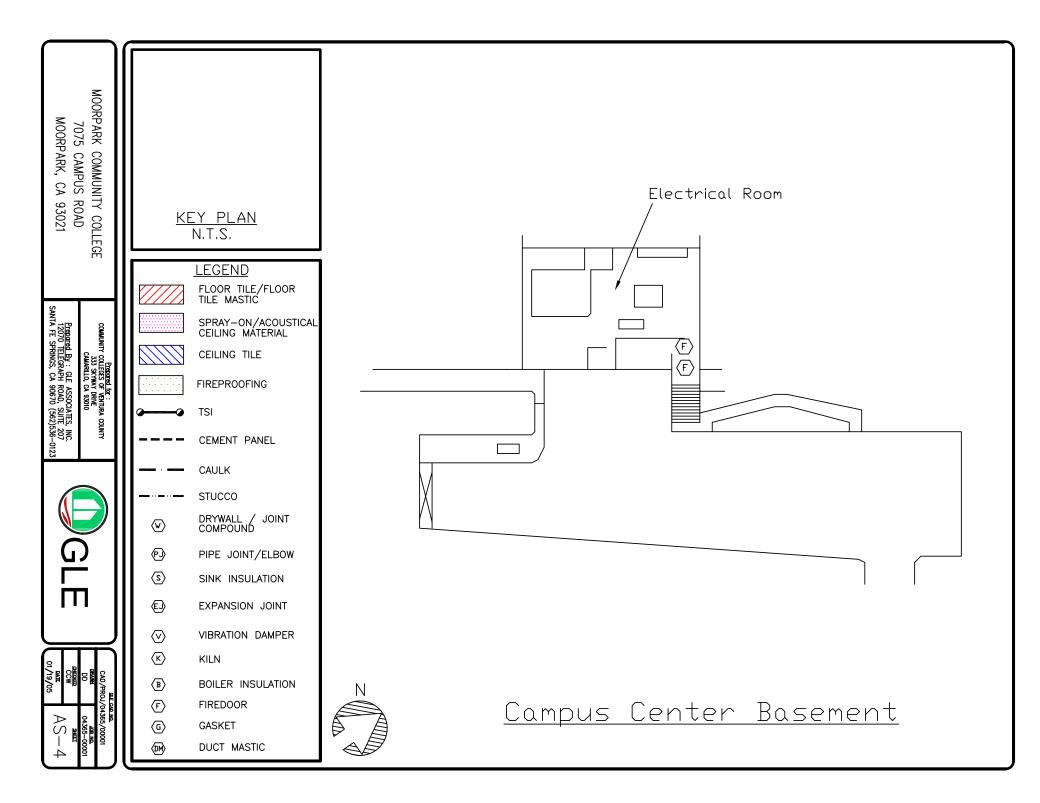
HA:	ACM:
ACT-01 Acoustic Ceiling Tile; 12" x 12" White	Yes, Friable
CAP-01 Cement Asbestos Panel	Yes, Non-Friable
ELB-01 Pipe Elbow (fittings) Insulation	Yes, Non-Friable
FIR-01 Fireproofing	Yes, Friable
FLT-02 12" x 12" White Floor Tile	Yes, Non-Friable
FLT-04 9" x 9" White Floor Tile	Yes, Non-Friable
FLT-05 12" x 12" Brown Floor Tile	Yes, Non-Friable
FLT-06 9" x 9" Tan Floor Tile	Yes, Non-Friable
FRD-01 Fire Rated Door	Yes, Non-Friable
SFL-01 Vinyl Floor Sheeting Yellow	Yes, Non-Friable
STC-01 Stucco	Yes, Non-Friable

### SECTION I ACM Location Plan









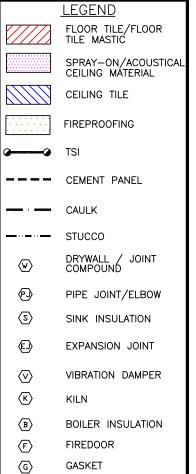
MOORPARK COMMUNITY COLLEGE 7075 CAMPUS ROAD MOORPARK, CA 93021 Prepared By: GLE ASSOCIATES, INC. 12070 TELEGRAPH ROAD, SUITE 207 SANTA FE SPRINGS, CA 90670 (562)536-0123 Prepared for:

COMMUNITY COLLEGES OF VENTURA COUNTY

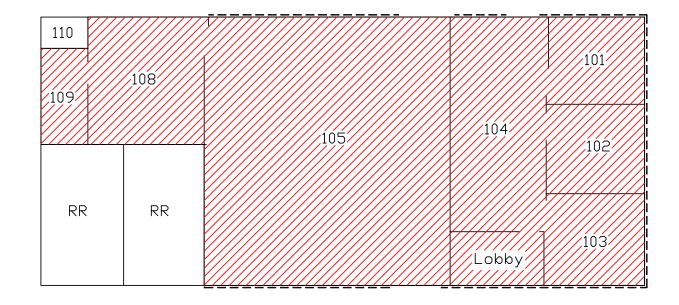
333 SKYWAY DRIVE

CAMARILLO, CA 93010 П AS.

KEY PLAN N.T.S.

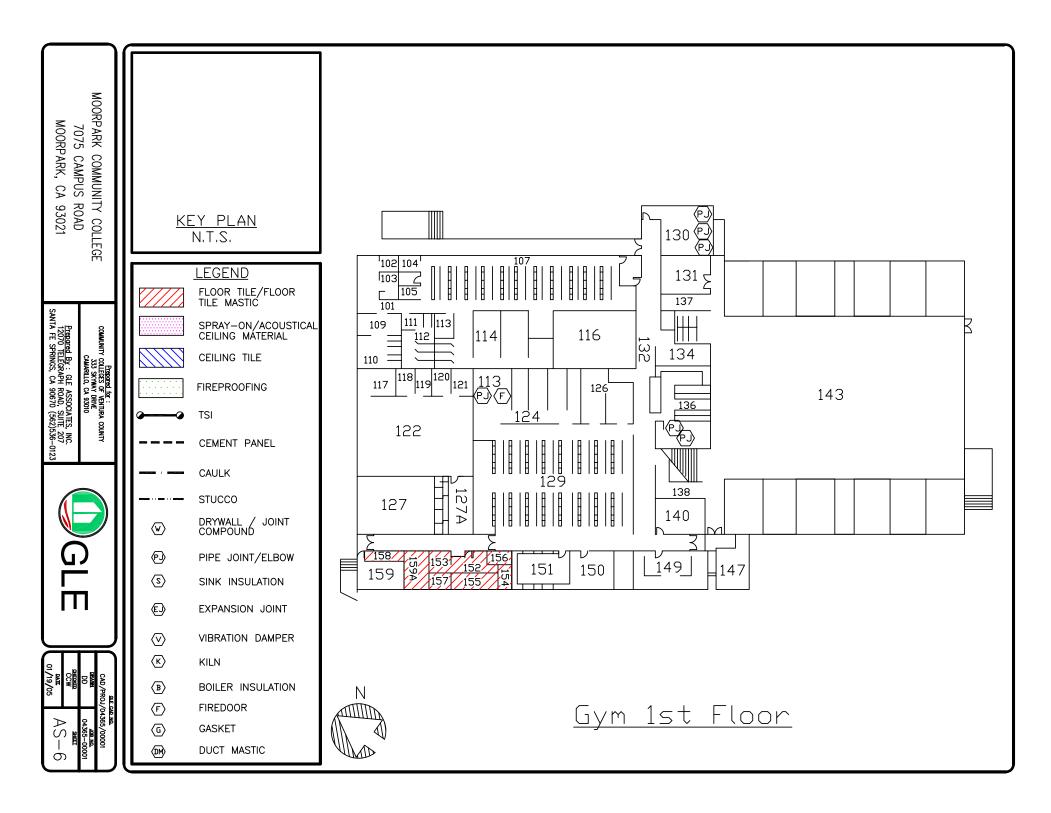


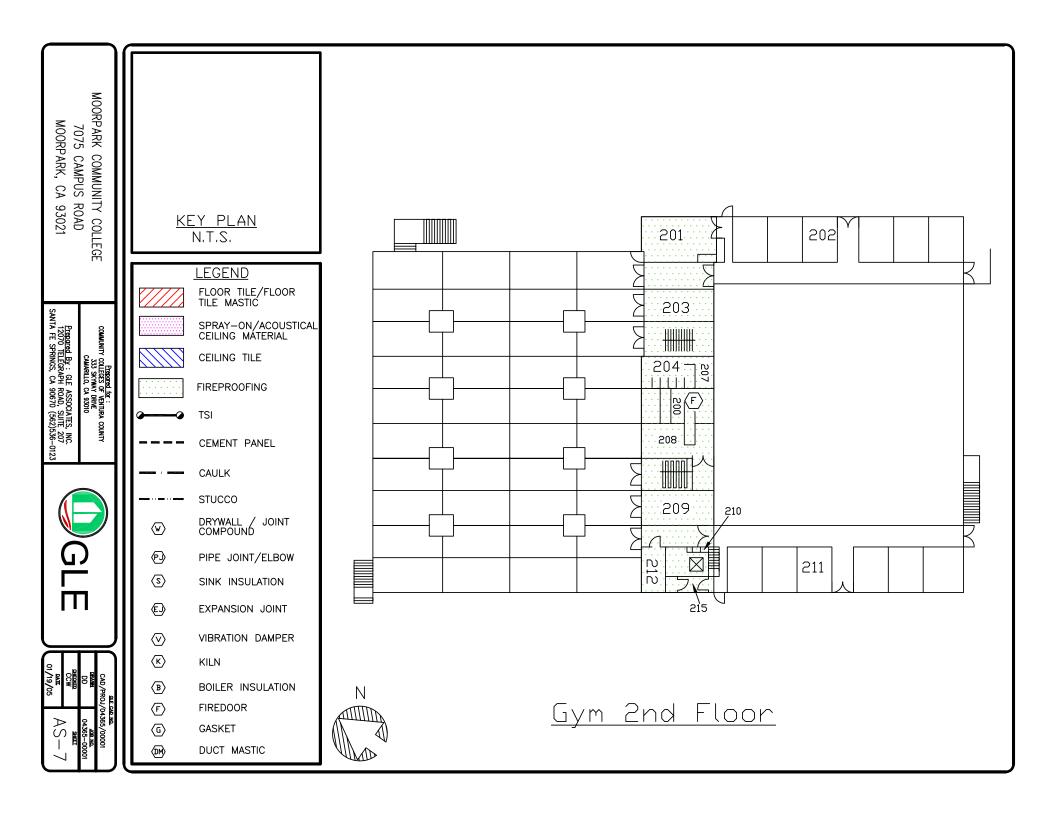
DUCT MASTIC

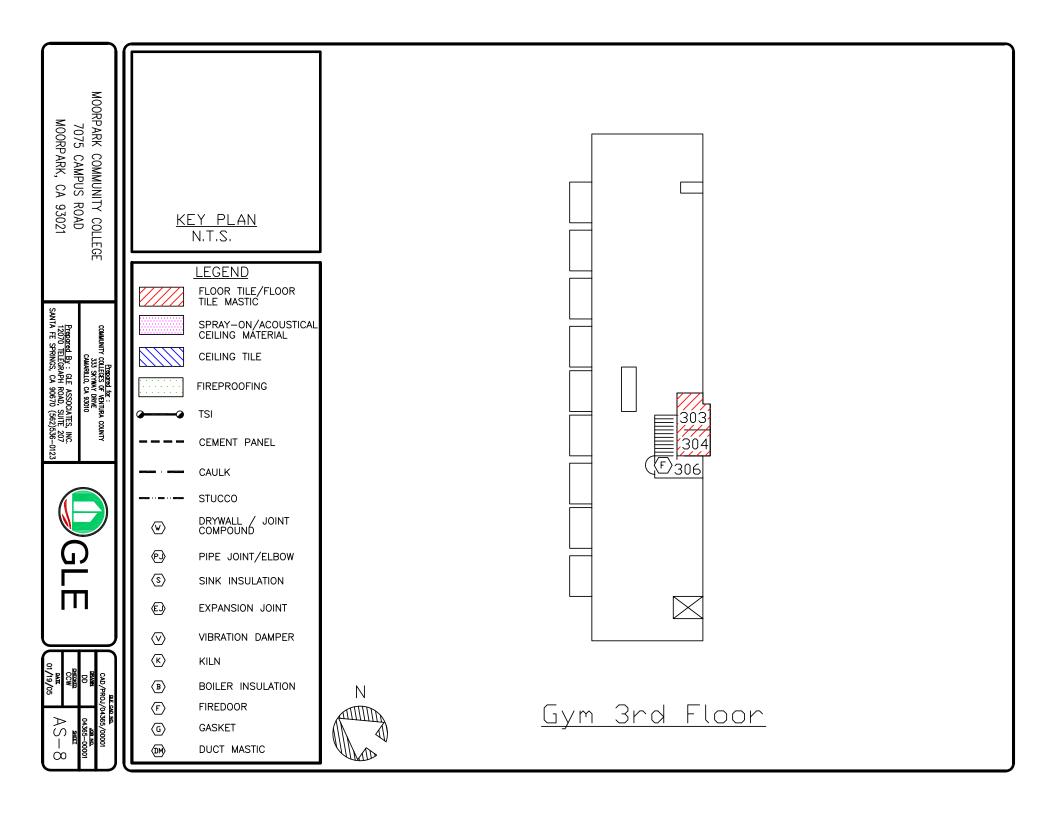




E.A.T.M. Administration Building







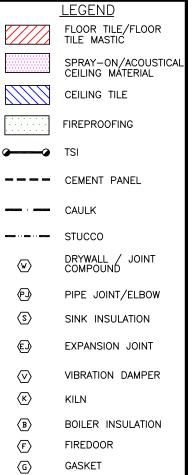
MOORPARK COMMUNITY COLLEGE 7075 CAMPUS ROAD MOORPARK, CA 93021 Prepared By: GLE ASSOCIATES, INC. 12070 TELEGRAPH ROAD, SUITE 207 SANTA FE SPRINGS, CA 90670 (562)536-0123 Prepared for:

COMMUNITY COLLEGES OF VENTURA COUNTY

333 SKYWAY DRIVE

CAMARILLO, CA 93010 GLE AS-9

KEY PLAN N.T.S.

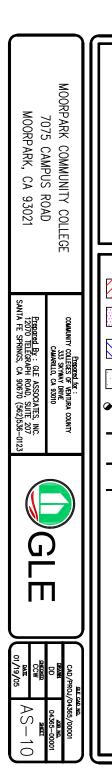


DUCT MASTIC

101										113
102	107-A		107-B		3	111-A		111-B	114	
103									116	
104	108-	-A	10	8		109-C		109		117
105					]	109-В	109-A		112	118
106		-	108-B 108-C				110			119



<u>Health Science</u>



KEY PLAN N.T.S.

LEGEND

CEILING TILE

**FIREPROOFING** 

CEMENT PANEL

TSI

CAULK

STUCCO

KILN

**FIREDOOR** 

DUCT MASTIC

**GASKET** 

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DRYWALL / COMPOUND

PIPE JOINT/ELBOW

SINK INSULATION

**EXPANSION JOINT** 

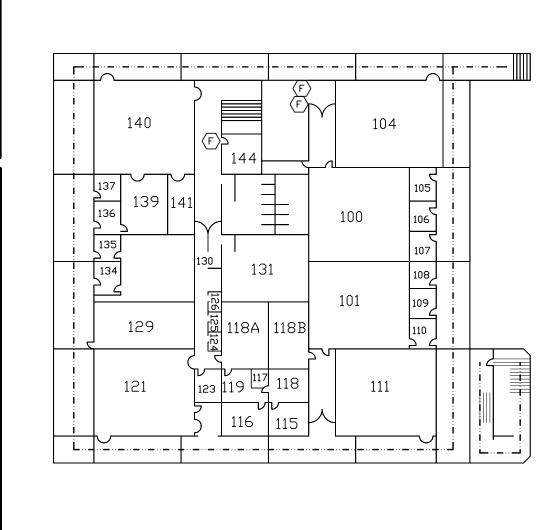
VIBRATION DAMPER

BOILER INSULATION

JOINT

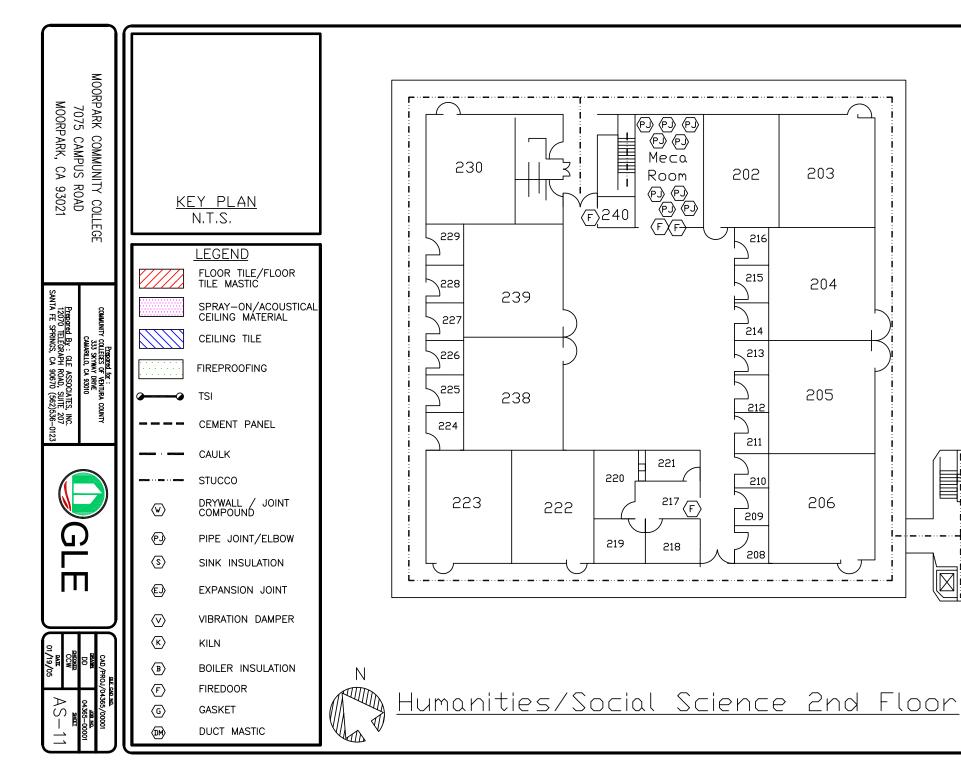
FLOOR TILE/FLOOR TILE MASTIC

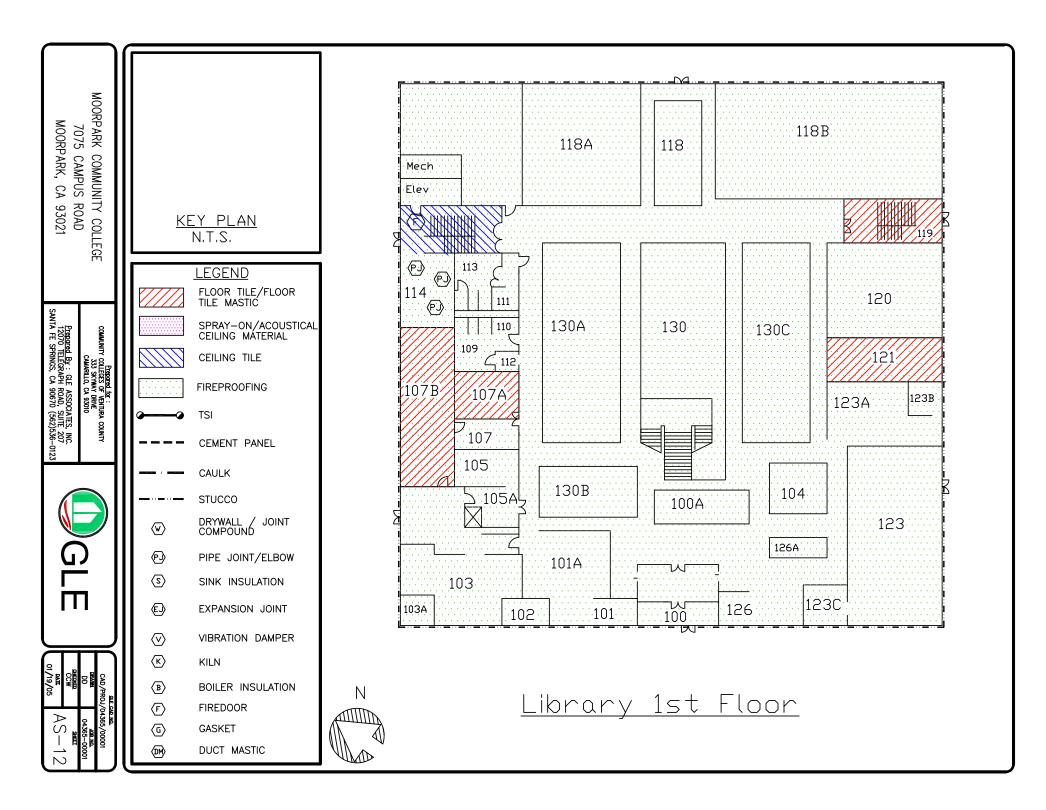
SPRAY-ON/ACOUSTICAL CEILING MATERIAL

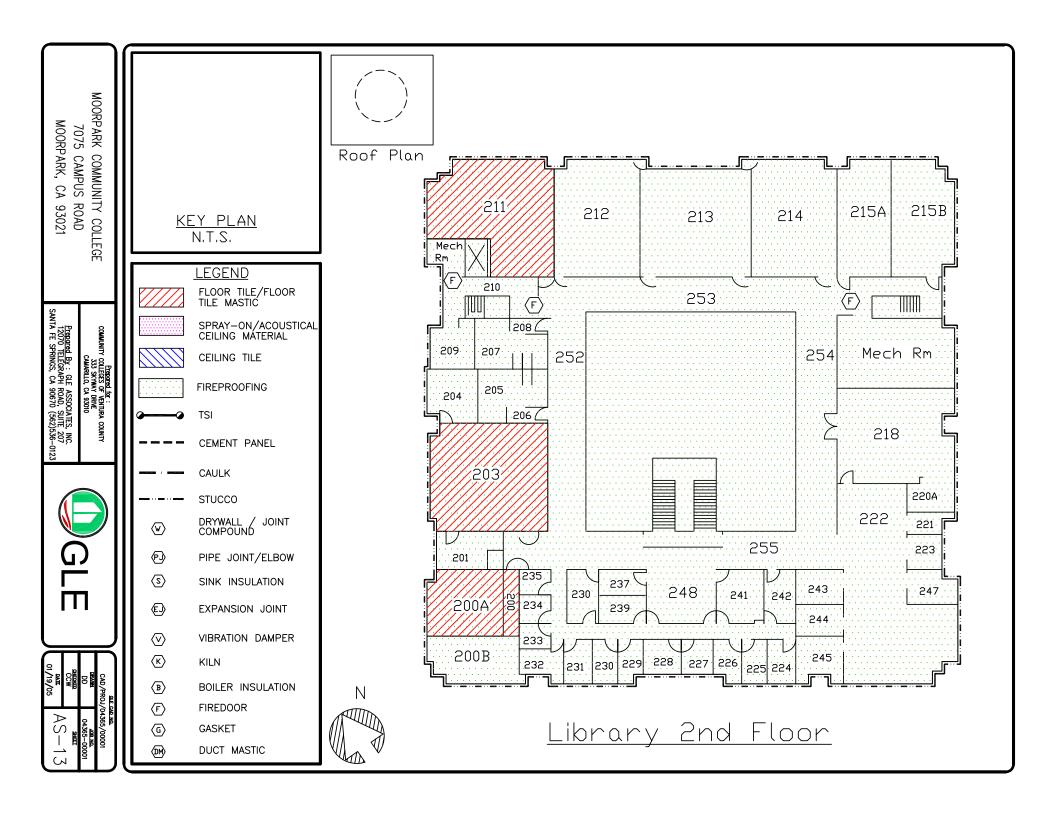


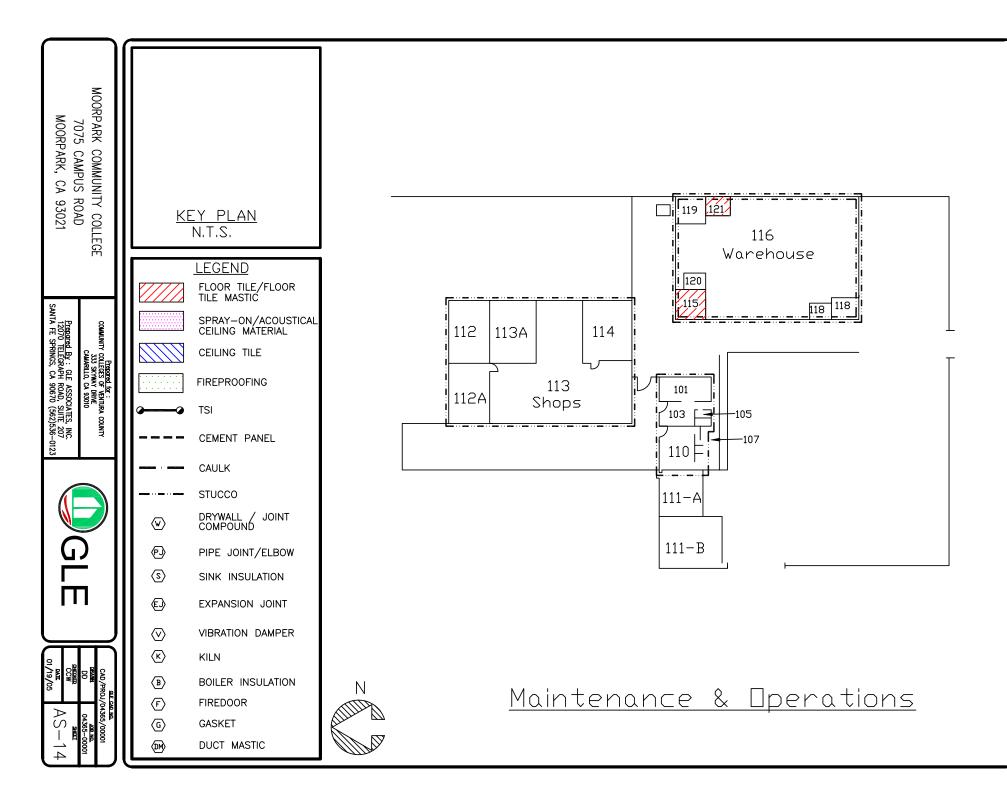


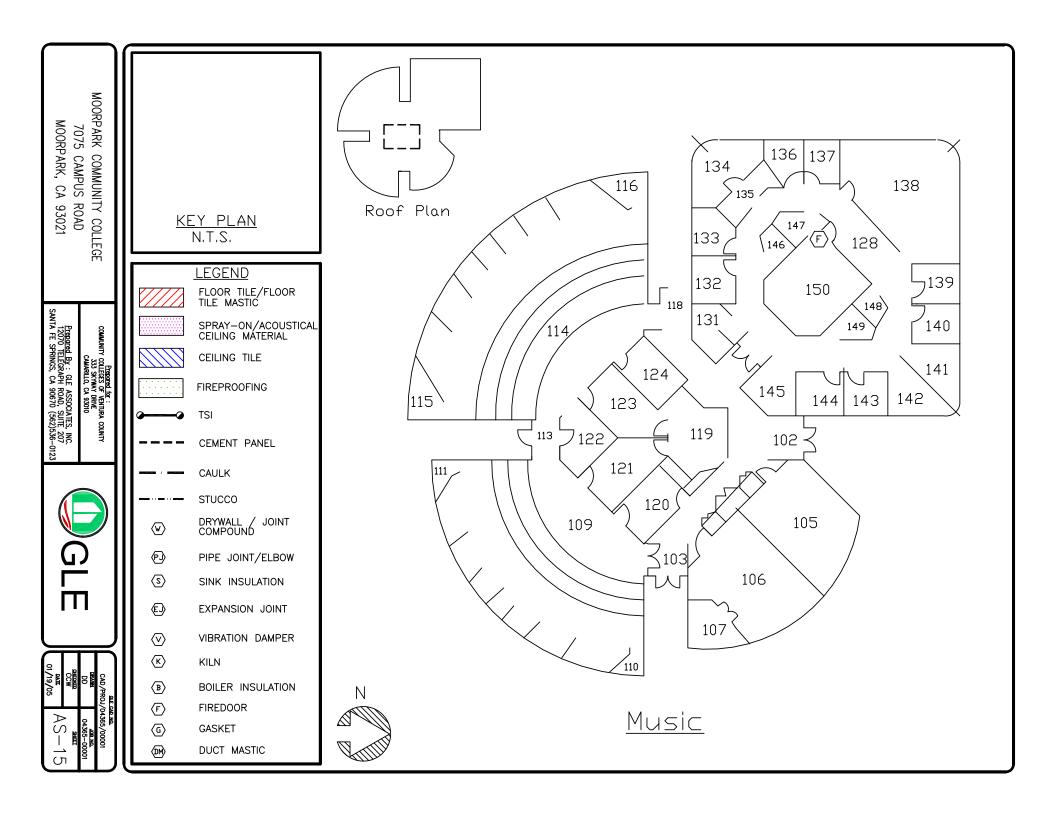
<u>Humanities/Social Science 1st Floor</u>

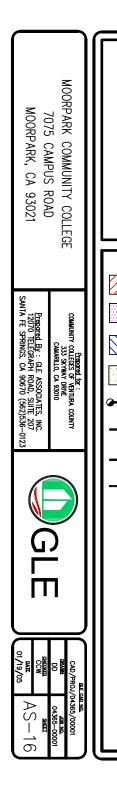












KEY PLAN N.T.S.

LEGEND

CEILING TILE

**FIREPROOFING** 

CEMENT PANEL

TSI

CAULK

STUCCO

KILN

**FIREDOOR** 

**GASKET** DUCT MASTIC

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G

DRYWALL / COMPOUND

PIPE JOINT/ELBOW

SINK INSULATION

**EXPANSION JOINT** 

VIBRATION DAMPER

BOILER INSULATION

JOINT

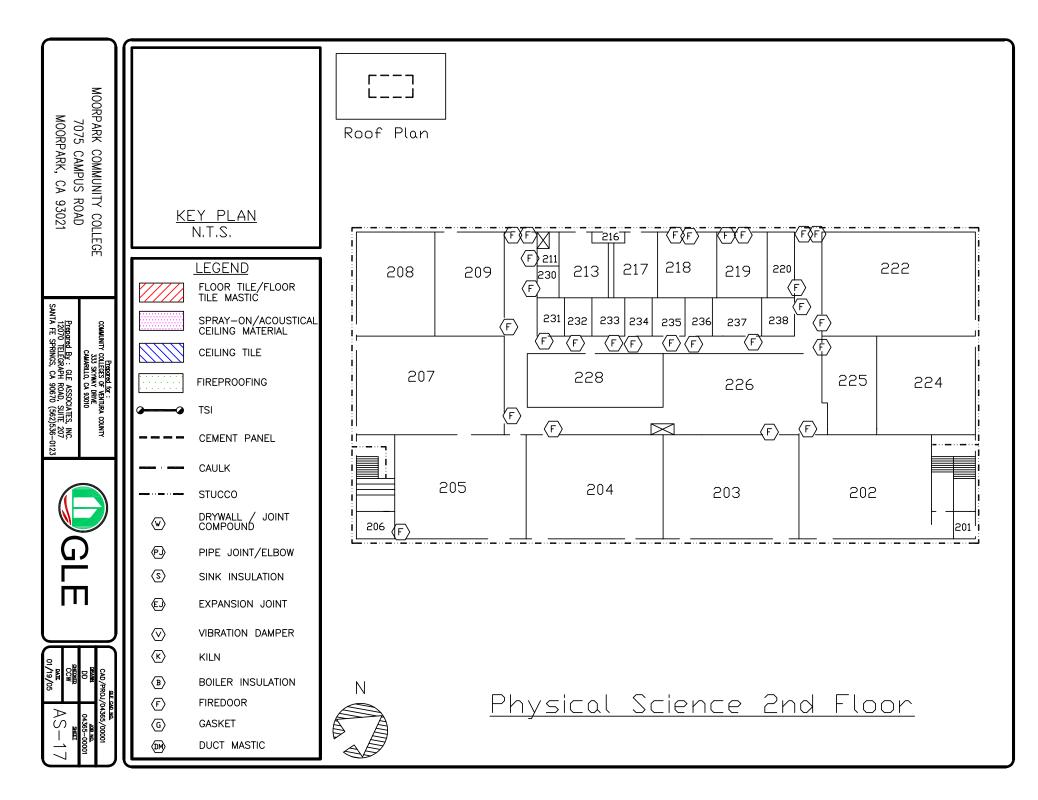
FLOOR TILE/FLOOR TILE MASTIC

SPRAY-ON/ACOUSTICAL CEILING MATERIAL

T 120 T 131A 123 119 121 122 115 ⟨F⟩118 134 131 127 | 128 125 126 | 129 | 130 137A 135 136 110 (F) 137  $\overline{F}$ 104 103 107 102 108 101

Ν

Physical Science 1st Floor



MOORPARK COMMUNITY COLLEGE 7075 CAMPUS ROAD MOORPARK, CA 93021 116 (F) 114 110 KEY PLAN N.T.S. LEGEND FLOOR TILE/FLOOR TILE MASTIC 109 Prepared By: GLE ASSOCIATES, INC. 12070 TELEGRAPH ROAD, SUITE 207 SANTA FE SPRINGS, CA 90670 (562)536-0123 SPRAY-ON/ACOUSTICAL CEILING MATERIAL Prepared for:

COMMUNITY COLLEGES OF VENTURA COUNTY

333 SKYWAY DRIVE

CAMARILLO, CA 93010 CEILING TILE 114A 120B 120A **FIREPROOFING** TSI 105A 108 CEMENT PANEL 120 CAULK STUCCO 106 DRYWALL / COMPOUND 105 JOINT \_\_\_\_101 **(P)** PIPE JOINT/ELBOW 107 (2) SINK INSULATION  $\langle F \rangle \langle F \rangle$ П (E) **EXPANSION JOINT**  $\langle \nabla \rangle$ VIBRATION DAMPER  $\langle K \rangle$ KILN  $\langle B \rangle$ BOILER INSULATION Ν Technology 1st Floor  $\langle F \rangle$ **FIREDOOR** AS-G **GASKET** DUCT MASTIC

