

Collins Architectural Group, p.s.
950 12th Avenue, Suite 200
Longview, WA 98632

Addendum No. 1

Page No. 1 of 43

Date: August 11, 2016

**Project: Restroom Renewal
Longview Readiness Center
Project Number 2015-658
Longview, WA**

Notice to Contractor:

The following changes in the Contract Documents, including the Drawings and Specifications, constitute this Addendum. All changes included in Addenda shall become a part of the Contract Documents for this Project. Any changes herein offset only the specific Drawings or Notes on Drawings or words or paragraphs in Specifications referenced to and the balance of the Drawings shall remain in full force.

ARCHITECTURAL SPECIFICATION

<u>ITEM</u>	<u>SHEET NO./ SECTION NO.</u>	<u>DESCRIPTION</u>
1.1	Pre-Bid Walkthru	See attached list for the contractors that attended the pre-bid walkthrough held on August 10, 2016.
1.2	Asbestos	Attached is a copy of the asbestos survey for the building
1.3	Ceiling	In the main entry outside of the restrooms, remove existing ceiling tile and replace with new painted GWB ceiling. Remove the 2 existing light fixtures mounted on the ceiling and provide 2 new type A fixtures.
1.4	Bronze plaque	There is a bronze plaque mounted on the lobby wall that is to be replaced. The contractor is to carefully remove the plaque without damaging it and reinstall it on the new CMU wall.
1.5	Electrical	Remove existing Panel 'B' located in the Assembly area. Provide replacement panel at same location: 120/240v, 100A, 30 circuit. Provide with circuit breakers to match existing ratings. Modify existing feeder conduit and conductors as required to accommodate new panel. Modify existing branch circuit conduit and conductors as required to accommodate new panel. Existing switches and receptacles adjacent to panel are to be modified as required. Contractor has the option to utilize existing panel tub as a junction box if code allows. See attached photos of existing panel.

PRODUCT APPROVALS

<u>ITEM</u>	<u>APPROVED SUBSTITUTION</u>
Temperature Controls	Honeywell temperature controls
Testing, Adjusting Balancing	Precisionaire NorthWest, LLC

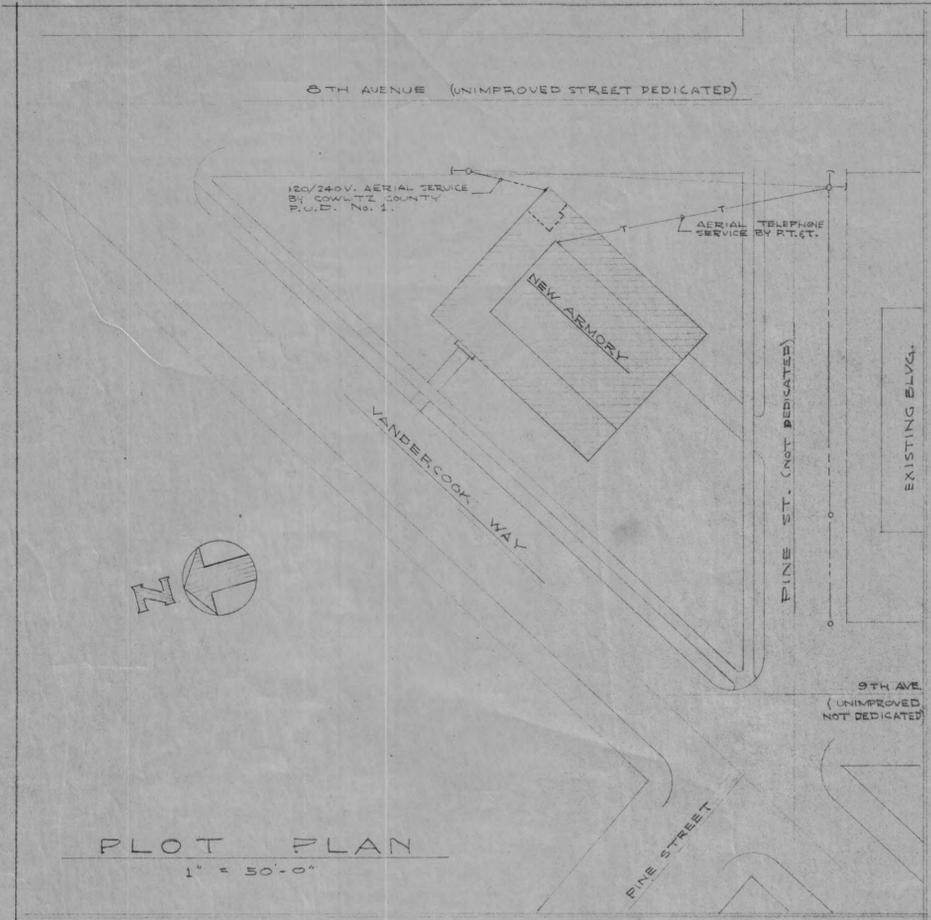
END OF ADDENDUM 1

PRE-BID CONFERENCE

PROJECT TITLE: Restroom Renewal – Longview Readiness Center
 PROJECT NO: 2015-658
 LOCATION: Longview Readiness Center
 TIME: 1:00 PM
 DATE: August 10, 2016

ATTENDEES

NAME	COMPANY	PHONE	E-mail
Minh Vo	WA – CFMO	253-512-8463	minh.vo@mil.wa.gov
Craig Collins	Collins Architectual	360-425-0000	craigc@collinsarchitecgroupp.com
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Ryan Covington	Allen-Bradbury Construction	253-218-2288	ryan@allenbradburyconstruction.co
Dan Frazier	Mountain View Commercial Contracting LLC	360 749 3107	danf@mtvcontracting.com
Lauren Hale	Collaborative Construction Solutions	(425) 245-8304	lauren@collabconst.com
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Bob BREIEN	JH Kelly	360-575-3167 360-703-4650	bbrien@jhkelly.com



PLOT PLAN
1" = 50'-0"

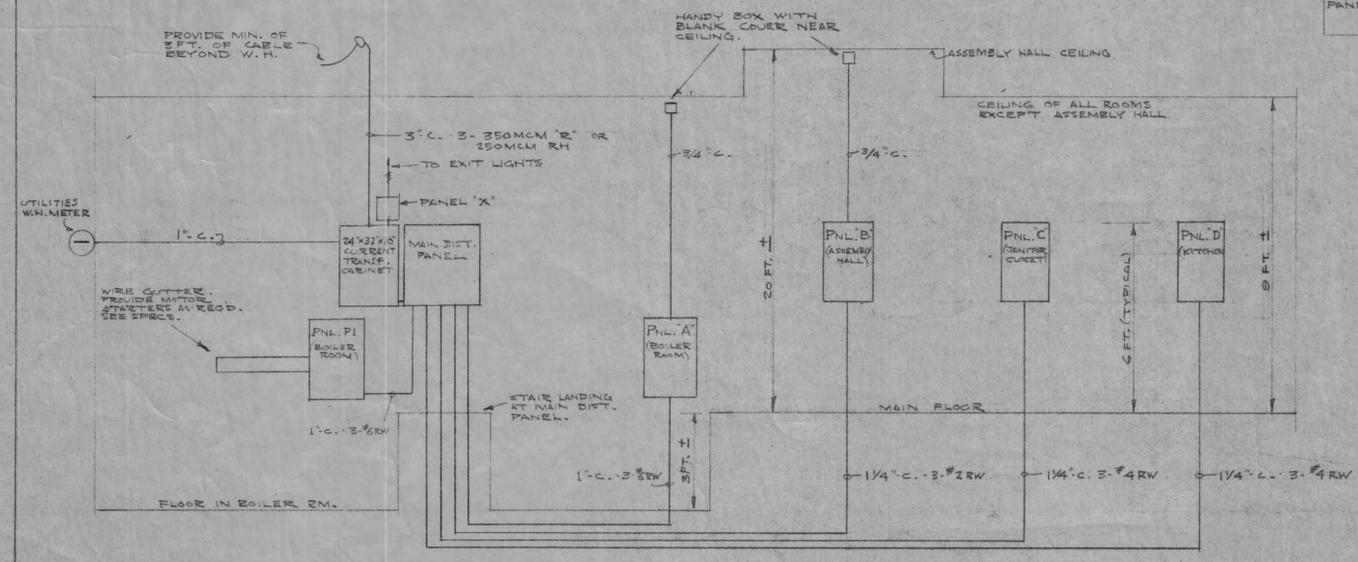
SYMBOLS		MOUNTING HEIGHT
—	CONDUIT CONCEALED IN CEILING	
---	CONDUIT CONCEALED IN FLOOR	
- - -	CONDUIT EXPOSED	
\$	MOTOR STARTING SWITCH - FLUSH	+ 60"
\$	MOTOR STARTING SWITCH W/PL - FLUSH	+ 60"
S, S ³	SINGLE POLE AND 3-WAY SW. - FLUSH	+ 40"
⊕	DUPLEX RECEPTACLE - FLUSH	+ 12"
⊕WP	WEATHER PROOF RECEPTACLE - FLUSH	+ 12"
⊕R	RANGE RECEPTACLE 3P. - FLUSH	+ 6"
⊕V	220 V. RECEPTACLE 2P. - FLUSH	
⊕	TELEPHONE OUTLET - FLUSH	+ 12"
⊕C	CLOCK HANGER & REC. - FLUSH	+ 8 FT. EXCEPT AS NOTED
⊕	110V. THERMOSTAT FURNISHED BY MECH. CONTR. INSTALLED BY ELEC. CONTRACTOR.	+ 60"

FIXTURE SCHEDULE			
SYMBOLS	CATALOG No.	LAMPS ORDER (ABBREV)	REMARKS
⊕	ALL-BRITE No. 8424B-R (2-40W FLUORESCENT WITH REFLECTOR)	500/IF	CEILING MOUNT
⊕	ALL-BRITE No. 8434B-R (3-40W FLUORESCENT WITH REFLECTOR)	"	CEILING MOUNT
⊕	MOE No. M4802-H.P.F.	"	CEILING MOUNT
⊕	BENJAMIN No. 6301	500/IF	CEILING MOUNT
⊕	NOLOPHANE No. 840	150A	WALL MOUNT +9'-6"
⊕	BENJAMIN No. 9541	100A	CEILING MOUNT - SEE ARCH. DWGS. SHT. No. 7 FOR DETAILS.
⊕	BENJAMIN No. 9642	150A	CEILING MOUNT
⊕	WESCO. No. 889755 TYPE A14	500/IF	CEILING MOUNT - SEE ARCH. DWGS. SHT. No. 7 FOR DETAILS.
⊕	FRESCOLITE No. 1312-6630	200/IF	RECESSED
⊕	FRESCOLITE No. 1010-6615	100A	RECESSED
⊕	MOE No. M-737	60A	WALL MOUNT
⊕	MOE No. M-616	100A	RECESSED
⊕	RUSSELL & STOLL No. 1470-FG	2-60A	CEILING MOUNT
⊕	PORCELAIN LAMPHOLDER W/ P.C.	60A	CEILING MOUNT
⊕	PERFECLITE No. P-7734-G EXCEPT 2 SOCKETS & 5" GREEN LETTERS	2-25A	MOUNT OVER DOOR
⊕	PERFECLITE No. P-7734 EXCEPT 2 SOCKETS & 5" GREEN LETTERS	2-25A	MOUNT OVER DOOR

NOTE
ELECTRICAL CONTRACTOR SHALL FURNISH THE OWNER THE FOLLOWING MATERIAL:
1. ONE SPARE LENS OR GLASS BOWL FOR EACH TYPE LIGHTING FIXTURE LISTED.
2. ONE "RITE-O-LITE" No. BC-114" BULB CHANGER WITH TWO No. BX-114 EXTENSIONS.

PANEL SCHEDULE			
PANEL	MOUNTING	TYPE	BREAKERS FEEDS
A	FLUSH	FEDERAL No. 108 120/240V. 18 S.N.	8 - 20A. 1P. LIGHTS & REC.
B	FLUSH	WESCO. TYPE NPLAB 120/240V. 18 S.N.	8 - 20A. 1P. LIGHTS ASSEMBLY H. 12 - 20A. 1P. LIGHTS & REC.
C	SURFACE	WESCO. TYPE NPLAB 120/240V. 18 S.N.	16 - 20A. 1P. LIGHTS & REC.
D	FLUSH	FEDERAL No. 108 120/240V. 18 S.N.	1 - 50A. 2P RANGE 1 - 20A. 2P COFFEE URN 4 - 20A. 1P LIGHTS & REC.
PI	SURFACE	WESCO. TYPE NPLAB 120/240V. 18 S.N.	12 - 20A. 1P MOTORS 1 - 20A. 2P REHEATER (10)
X	SURFACE	FEDERAL No. 102 120/240V. 18 S.N.	1 - 20A. 2P EXIT LIGHTS
MAIN DIST. PANEL	SURFACE	WESCO. TYPE NDP CONVERTIBLE TYPE 120/240V. 18 S.N. 400A. MAIN LOGS AND S.N.	1 - 100A. 2P PANEL "B" 2 - 70A. 2P PANELS "C" & "D" 2 - 50A. 2P "PI" & "A"

LOAD COMPUTATION	
PANEL A	5 KW
PANEL B	17
PANEL C	10
PANEL PI	7 KW
	53 KW
	53 KW @ .90 DIV. = 48 KW
	48 KW @ 230V. = 210A. + 25% = 262A.
	260A. SERVICE SPECIFIED 350MM ² - R.



SCHEMATIC RISER DIAGRAM
7/6 SCALE

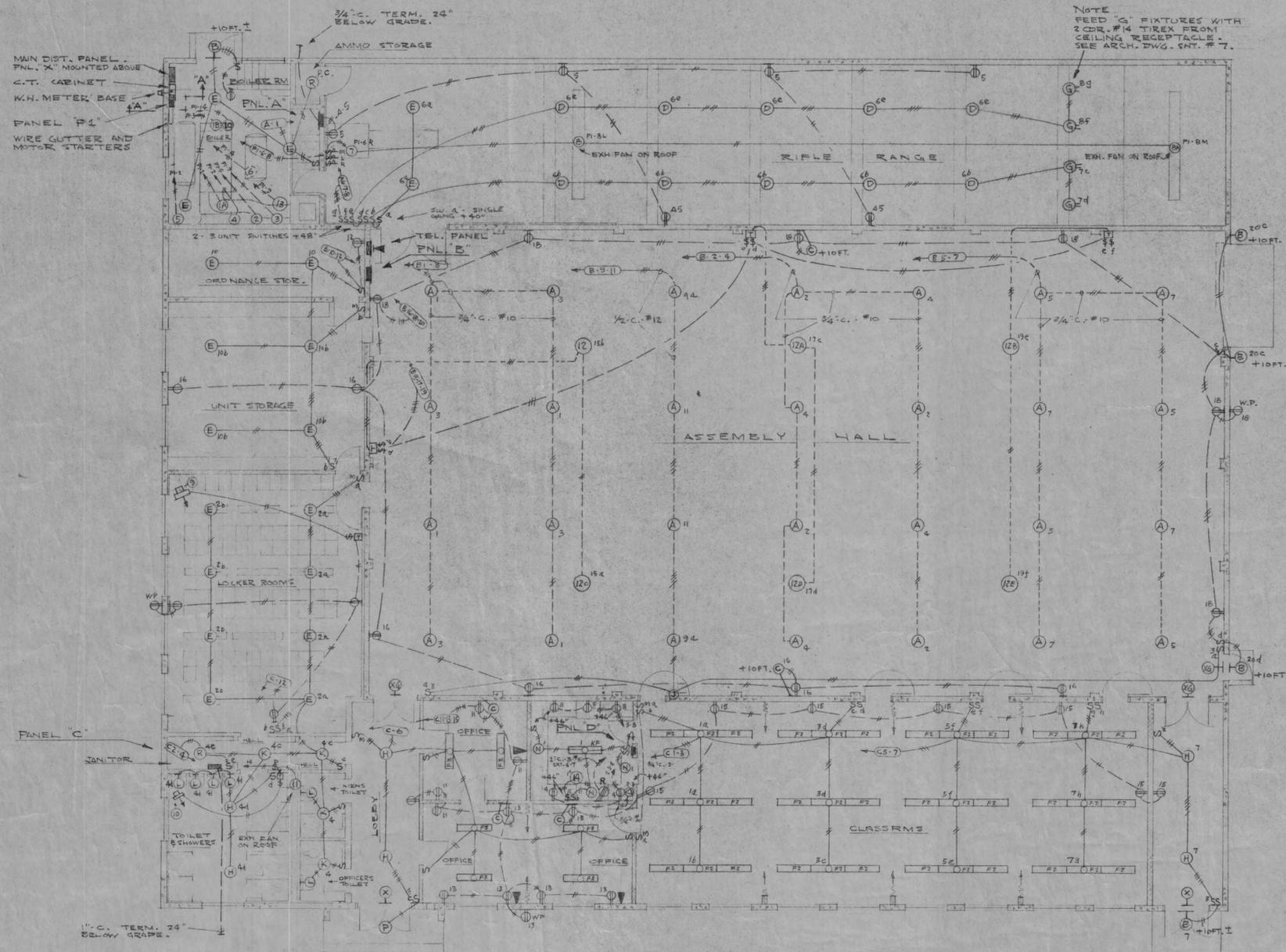
ELECTRICAL



WALTER S. GORDON
ELECTRICAL ENGINEER
PERKINS BLDG.
TACOMA 2, WASHINGTON
5231

NO.	DATE	NO. OF SHEETS	OF	SHEETS
SUBMITTING ALL CONDITIONS TO BE CHECKED AND VERIFIED FOR THE WORK IS STARTED AND ANY DISCREPANCIES TO BE REPORTED TO ARCHITECT				
ONE UNIT ARMORY LONEVIEW WASHINGTON.				
DESIGNED BY EGL	CHECKED BY SAW	DRAWN BY LANCE WOODRIF & MURPHY ARCHITECTS REGISTERED ARCHITECTS OF WASHINGTON ONE 501 1ST ST. TACOMA 2, WASHINGTON		
DATE 4-21-53		SCALE E-1		

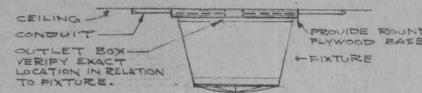
STARTED 12-18-52 CHECKED 4-21-53



FLOOR PLAN
SCALE 1/8" = 1'-0"

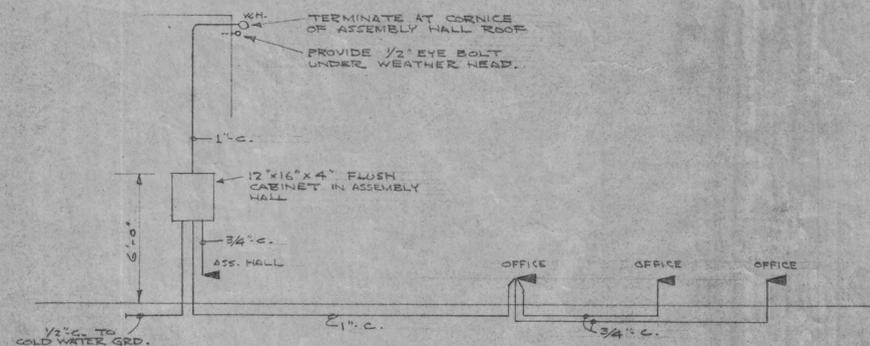
GENERAL NOTES

- EXIT LIGHTS SHOWN ON PLAN SHALL BE CONNECTED WITH 3- No. 12 IN 1/2" CONDUIT FROM PANEL 'X' IN BOILER ROOM.
- VERIFY EXACT LOCATION OF MECHANICAL EQUIPMENT BEFORE TERMINATING CONDUITS.
- VERIFY SWING OF DOORS BEFORE INSTALLING SWITCHES.

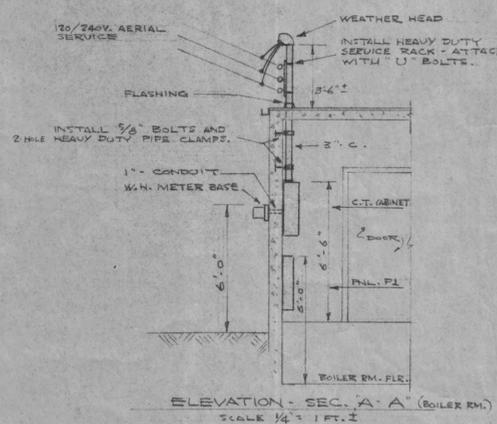


NOTE
FEED 'G' FIXTURES WITH 2 OR. #14 TIREX FROM CEILING RECEPTACLE SEE ARCH. DWG. INT. # 7.

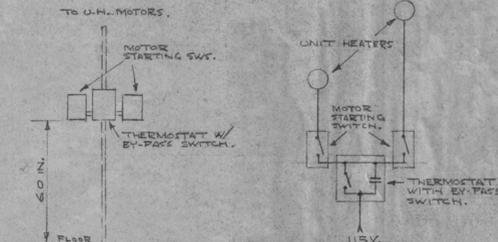
MOTOR LIST					
MTR. NO.	EQUIPMENT	MOTOR HP	VOLTS PH.	LOCATION	
1A	I.D. FAN	1/2	115	1	BOILER ROOM
1B	BURNER	1/2	115	1	"
1C	OIL PREHEATER	8 KW	230	1	"
2	H.W. CIRC. PUMP - U.H.	1/4	115	1	"
3	" " " - D.R.	1/4	115	1	"
4	" " " - D.H.W.	1/4	115	1	"
5	H.W. CIRC. PUMP - H.E.V.	1/4	115	1	"
6	H.W. RECIR. PUMP	1/5	115	1	BOILER ROOM
7	HEATING EVENT. FAN	1/4	115	1	RIFLE RANGE
8	EXHAUST FAN	1/4	115	1	" " ON ROOF
9A	EXHAUST FAN	1/4	115	1	" " " "
9	UNIT HEATER	1/30	115	1	LOCKER ROOM
10	UNIT HEATER	1/30	115	1	TOILET & SHOWER
11	EXHAUST FAN	1/8	115	1	TOILETS - ON ROOF
12	UNIT HEATER	1/8	115	1	ASSEMBLY HALL
12A	"	1/8	115	1	"
12C	"	1/8	115	1	"
12D	"	1/8	115	1	"
12E	UNIT HEATER	1/8	115	1	ASSEMBLY HALL
13	SUMP PUMP	1/2	115	1	BOILER ROOM
14	EXHAUST FAN	1/8	115	1	ROOF OVER KITCHEN



SCHEMATIC TELEPHONE RISER DIAGRAM
NO SCALE



ELEVATION - SEC. A-A (BOILER RM.)
SCALE 1/4" = 1 FT. 0



DETAIL OF UNIT HEATER CONTROLS IN ASSEMBLY HALL
NO SCALE

ELECTRICAL



ONE UNIT ARMORY
LONGVIEW WASHINGTON

WALTER S. GORDON
REGISTERED ELECTRICAL ENGINEER
PERMITS BLDG. DIVISION
TACOMA 4, WASHINGTON 5231

LANCIE, McGUIRE & MUMI
ARCHITECTS
REGISTERED ARCHITECTS
140 1/2 1ST ST. N.E.
TACOMA 4, WASHINGTON

4-21-53
E-2
2

STARTED 12-16-52
CHECKED 4-21-53

Building Information

Building Designation: ARM0
Building Use: Armory
Street Address: 819 Vandercook Way
Longview, WA
Building Size: 13,125 SF
Year Built: 1954
Mechanical System: Hot water steam system

Occupancy Status

Occupied: **Yes**

Asbestos Evaluation

Is Sampled Friable Asbestos Present?: **No**
Is Sampled Non-Friable Asbestos Present?: **Yes**

*See "Survey Methodology" section for discussion of assumed (not tested) materials.

Building Photo



LON-ARM0

Survey Summary

On May 19, 1995, EPA certified asbestos inspectors from HAZCON, Inc. conducted a survey of Building ARM0 at 819 Vandercook Way in Longview, Washington. A total of eight (8) bulk asbestos samples were taken. **Asbestos materials were discovered in the building.** Laboratory results revealed the following:

Regulated Asbestos Materials (contain asbestos 1% or greater):

Floor Tile (2 types)

Materials That Do Not Contain Asbestos Were:

Floor Tile
Floor Tile Mastic (4 types)
Acoustical Ceiling
Gypsum Board/Joint Compound (2 types)
Acoustical Fiber Board
Cove Base
Cove Base Mastic

Survey Methodology

A walk through inspection of all accessible areas of the facility was performed to identify suspect asbestos containing materials (ACM). Materials which are buried, enclosed behind walls or plaster ceilings, under metal jackets or otherwise inaccessible without destructive testing, were not investigated. In addition, the following materials were not addressed in the survey scope of work:

- Roofing
- Exterior Siding
- Window Putty
- Gaskets
- Firedoors
- Valve Gaskets
- Suspect Materials within Boilers
- Electrical Materials
- Non-Building Components

The above listed materials should be assumed to contain asbestos until testing reveals actual content. Prior to disturbing any of these materials, sampling should be conducted.

Upon identifying a suspect material, its location and type were noted. Samples were obtained, placed in plastic bags, and labeled with a number. Samples were collected to achieve a representative characterization of the visible suspect asbestos containing materials found.

All samples were taken within EPA guidelines to minimize potential contamination to the surrounding area. Bulk sample locations, notes, photographs, and observations were made on-site at the time of sampling. All applicable data were transferred to the sample data sheets located in TAB 4.

Areas of some buildings were inaccessible to HAZCON inspectors at the time of the survey. These areas are indicated on the survey drawings.

Plaster, gypsum board/joint compound, and other wall materials were treated as a miscellaneous materials as defined by AHERA. These materials were sampled on each floor and in each era of construction.

The bulk ACM samples are analyzed in HAZCON's own National Voluntary Laboratory Accreditation Program (NVLAP) laboratory by polarized light microscopy (PLM) and dispersion staining. HAZCON's Industrial Hygiene Analysts, trained in 40-hour McCrone or Microlab Northwest microscopy courses, participate in the inter- and intra-laboratory quality control programs.

The amount of asbestos in the sample is shown along with an observation of the condition of the material. Approximately 1% asbestos in the bulk materials is the limit of PLM detection for most laboratories. If the microscopist can see no fibers in the sample, the % is reported as "None Detected".

Building Information

Building Designation:	MVSB
Building Use:	Motor Vehicle Storage Area
Street Address:	819 Vandercook Way Longview, WA
Building Size:	8289 SF
Year Built:	1949
Mechanical System:	None

Occupancy Status

Occupied: **No**

Asbestos Evaluation

Is Sampled Friable Asbestos Present?: **No**
Is Sampled Non-Friable Asbestos Present?: **No**

*See "Survey Methodology" section for discussion of assumed (not tested) materials.

Building Photo



LON-MVSB

Survey Summary

On May 19, 1995, EPA certified asbestos inspectors from HAZCON, Inc. conducted a survey of Building MVSB at 819 Vandercook Way in Longview, Washington. A total of three (3) bulk asbestos samples were taken. **Asbestos materials were not discovered in the building.** Laboratory results revealed the following:

Materials That Do Not Contain Asbestos Were:

Gypsum Board/Joint Compound (2 types)
Plaster

Survey Methodology

A walk through inspection of all accessible areas of the facility was performed to identify suspect asbestos containing materials (ACM). Materials which are buried, enclosed behind walls or plaster ceilings, under metal jackets or otherwise inaccessible without destructive testing, were not investigated. In addition, the following materials were not addressed in the survey scope of work:

- Roofing
- Exterior Siding
- Window Putty
- Gaskets
- Firedoors
- Valve Gaskets
- Suspect Materials within Boilers
- Electrical Materials
- Non-Building Components

The above listed materials should be assumed to contain asbestos until testing reveals actual content. Prior to disturbing any of these materials, sampling should be conducted.

Upon identifying a suspect material, its location and type were noted. Samples were obtained, placed in plastic bags, and labeled with a number. Samples were collected to achieve a representative characterization of the visible suspect asbestos containing materials found.

All samples were taken within EPA guidelines to minimize potential contamination to the surrounding area. Bulk sample locations, notes, photographs, and observations were made on-site at the time of sampling. All applicable data were transferred to the sample data sheets located in TAB 4.

Areas of some buildings were inaccessible to HAZCON inspectors at the time of the survey. These areas are indicated on the survey drawings.

Plaster, gypsum board/joint compound, and other wall materials were treated as a miscellaneous materials as defined by AHERA. These materials were sampled on each floor and in each era of construction.

The bulk ACM samples are analyzed in HAZCON's own National Voluntary Laboratory Accreditation Program (NVLAP) laboratory by polarized light microscopy (PLM) and dispersion staining. HAZCON's Industrial Hygiene Analysts, trained in 40-hour McCrone or Microlab Northwest microscopy courses, participate in the inter- and intra-laboratory quality control programs.

The amount of asbestos in the sample is shown along with an observation of the condition of the material. Approximately 1% asbestos in the bulk materials is the limit of PLM detection for most laboratories. If the microscopist can see no fibers in the sample, the % is reported as "None Detected".

Sample Summary Report for Longview

Installation	Facility Number	Sample ID	ACM	Ferris Rating	Friable	Material	Sample Location	QTY	Response Status
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Longview

001

		LON-ARM0-003A	Yes	8	No	Floor tile	Classrooms, offices, learning center	1758	Managed in place
		LON-ARM0-002A	Yes	7	No	Floor tile	Commander, recruiting and battery offices	673	Managed in place
		LON-ARM0-005	No	0	Yes	Sheetrock	Kitchen, Classroom, offices, learning center and hallwav	3723	Non ACM - No Action
		LON-ARM0-001A	No	0	No	Floor tile	Entry and hallway	245	Non ACM - No Action
		LON-ARM0-008	No	0	Yes	Sheetrock	Offices and interior walls	1300	Non ACM - No Action
		LON-ARM0-007B	No	0	No	Mastic	Offices, classroom, learning center	445	Non ACM - No Action
		LON-ARM0-006	No	0	Yes	Wall panel	Exercise room	1331	Non ACM - No Action
		LON-ARM0-004B	No	0	Yes	Mastic	Kitchen, Classrooms, learning center, offices and hallwav	2282	Non ACM - No Action
		LON-ARM0-004A	No	0	Yes	Ceiling tile	Kitchen, Classrooms, learning center offices and hallwavs	2282	Non ACM - No Action
		LON-ARM0-003B	No	0	No	Mastic	Classrooms, offices, learning center	1758	Non ACM - No Action
		LON-ARM0-002B	No	0	No	Mastic	Commander, recruiting and battery offices	673	Non ACM - No Action
		LON-ARM0-001B	No	0	No	Mastic	Entry and hallway	245	Non ACM - No Action
		LON-ARM0-007A	No	0	No	Cove base	Offices, classroom, learning center	445	Non ACM - No Action

002

		LVMVSB-08b	Yes	8	No	Roofing	Roofing sample, gable edge of pitched roof		Managed in place
		LVMVSB-08c	No	0	No	Roofing	Roofing sample, gable edge of pitched roof		Non ACM - No Action

Installation	Facility Number	Sample ID	ACM	Ferris Rating	Friable	Material	Sample Location	QTY	Response Status
		LVMVSB-07a	No	0	No	Roofing	Roofing field sample of patching materials used on pitched roof		Non ACM - No Action
		LVMVSB-07b	No	0	No	Roofing	Roofing field sample of patching materials used on pitched roof		Non ACM - No Action
		LVMVSB-07c	No	0	No	Roofing	Roofing field sample of patching materials used on pitched roof		Non ACM - No Action
		LVMVSB-02c	No	0	No	Roofing	Roofing field sample of top coat and first layer from pitched roof	8289	Non ACM - No Action
		LVMVSB-06c	No	0	No	Roofing	Roofing sample from flat roof		Non ACM - No Action
		LVMVSB-06b	No	0	No	Roofing	Roofing sample from flat roof		Non ACM - No Action
		LVMVSB-06a	No	0	No	Roofing	Roofing sample from flat roof		Non ACM - No Action
		LVMVSB-05c	No	0	No	Roofing	Roofing eave sample from pitched roof		Non ACM - No Action
		LVMVSB-05b	No	0	No	Roofing	Roofing eave sample from pitched roof		Non ACM - No Action
		LVMVSB-05a	No	0	No	Roofing	Roofing eave sample from pitched roof		Non ACM - No Action
		LVMVSB-08a	No	0	No	Roofing	Roofing sample, gable edge of pitched roof		Non ACM - No Action
		LVMVSB-03a	No	0	No	Roofing	Roofing field sample of 2nd layer from pitched roof	8289	Non ACM - No Action
		LVMVSB-06d	No	0	No	Roofing	Roofing sample from flat roof		Non ACM - No Action
		LVMVSB-02b	No	0	No	Roofing	Roofing field sample of top coat and first layer from pitched roof	8289	Non ACM - No Action
		LVMVSB-02a	No	0	No	Roofing membrane	Roofing field sample of top coat and first layer from pitched roof	8289	Non ACM - No Action
		LVMVSB-01	No	0	No	Sealant	Roof, ridge		Non ACM - No Action
		LON-MVSB-003	No	0	No	Plaster	MSVB Ceiling	8945	Non ACM - No Action
		LON-MVSB-002	No	0	Yes	Sheet rock	MVSB	224	Non ACM - No Action
		LON-MVSB-001	No	0	Yes	Sheetrock	MSVB	308	Non ACM - No Action

Installation	Facility Number	Sample ID	ACM	Ferris Rating	Friable	Material	Sample Location	QTY	Response Status
		LVMVSB-09	No	0	No	Roofing	Flat roof sample		Non ACM - No Action
		LVMVSB-04	No	0	Yes	Insulation material	Roofing field sample of base layer of pitched roof	8289	Non ACM - No Action

LON-ARMO-006
OTH | NEGATIVE

LON-ARMO-001
VAT | NEGATIVE

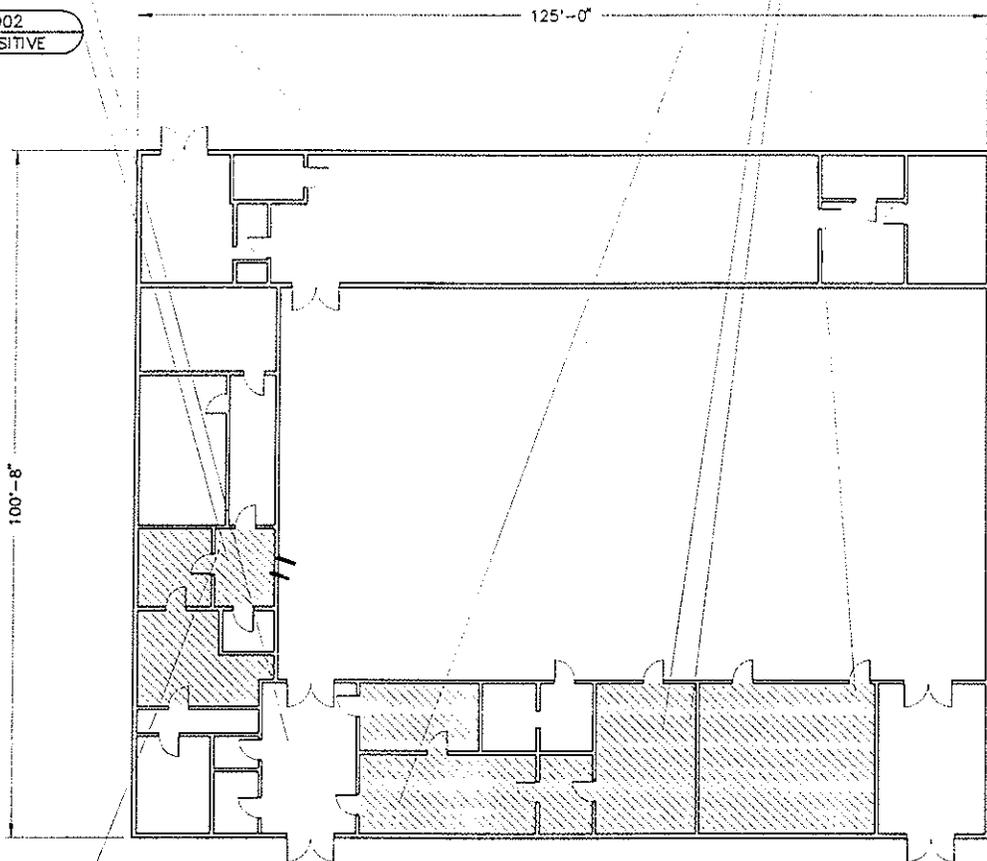
LON-ARMO-002
VAT | POSITIVE

LON-ARMO-007
CBM | NEGATIVE

LON-ARMO-004
ACP | NEGATIVE

LON-ARMO-005
GWB | NEGATIVE

LON-ARMO-003
VAT | POSITIVE



LON-ARMO-008
GWB | NEGATIVE

LONGVIEW ARMORY

MATERIAL CODE INDEX

ACP Acoustical Ceiling
ACT Ceiling Tile (spline)
ATT Attic Insulation
BST Boiler/Stack/Tank
CAB Cement Board
CBM Cove Base Mastic
CPT Carpet Mastic
DCT Duct Insulation

DEB Debris
FPX Fireproofing
FTG Pipe Fitting Insul.
GLB Galbestos
GWB Gypsum Board/JC
HPL Plaster
LIN Sheet Flooring
LVC Leveling Compound

MAS Misc. Mastics
OTH Other Materials
PIP Pipe Run Insulation
TGC Ceiling Tile T-Grid
TXT Textured Coating
VAT Floor Tile

Areas with ACM Flooring

GENERAL NOTES

- The following materials were not sampled during the survey: roofing, exterior siding, window putty, gaskets, fire doors, valve jackets, materials within boilers and non-building components.
- Drawings are schematic, and should not be used for scale.

HEALTH HAZARD CONTROL SERVICES



SEATTLE OFFICE
4636 EAST MARGINAL WAY S. SUITE 215
SEATTLE, WA 98134
CONTACT: Michael L. Koto
PHONE: (206) 763-7364

Project Name: Washington National Guard

Project Location: Longview Armory

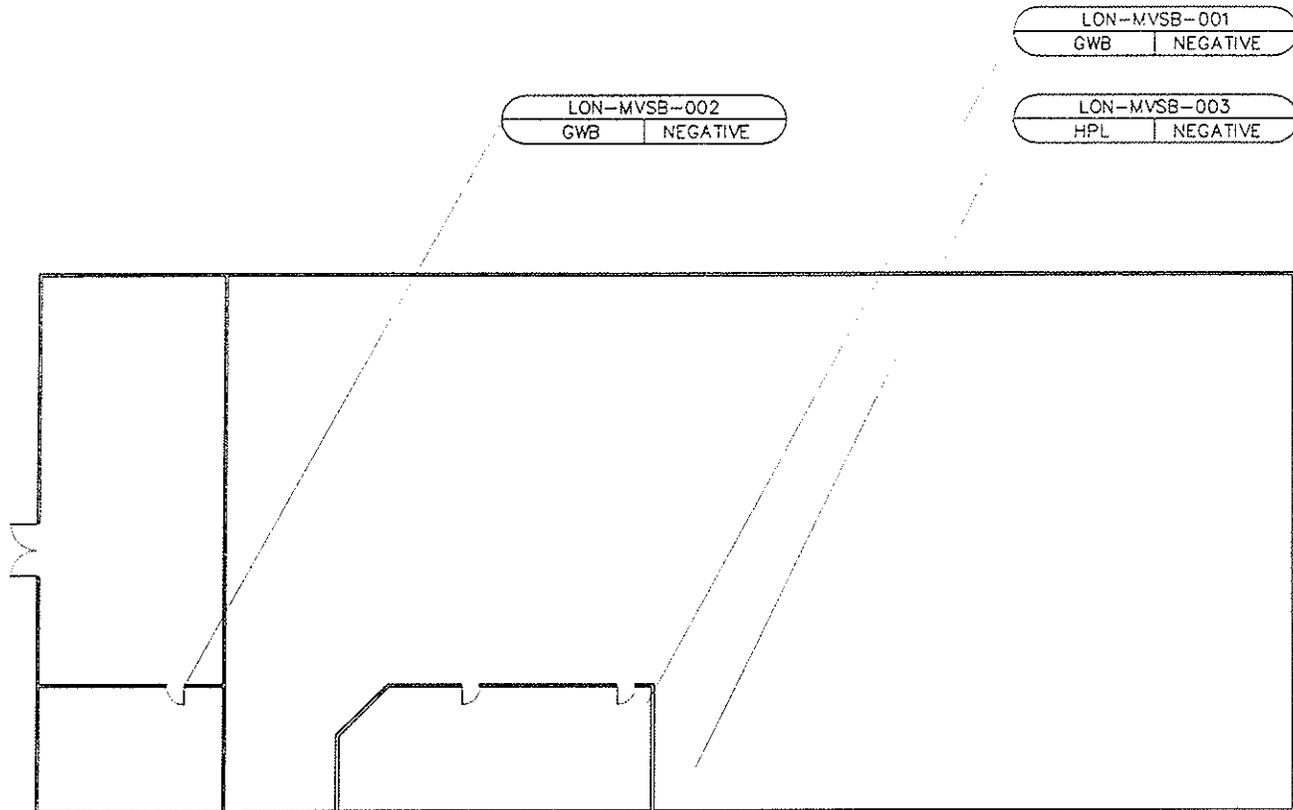
Drawn by: Bill Whelan | Plot Date: 7/3/95

Date Drawn: 6/18/95 | DWG.NO.

HAZCON Project # 5255

DWG. File Name: lonarmo.dwg

1



LONGVIEW MVSB

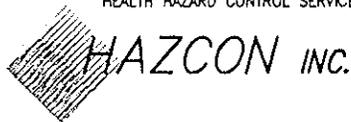
MATERIAL CODE INDEX

ACP Acoustical Ceiling	DEB Debris	MAS Misc. Mastics
ACT Ceiling Tile (spline)	FPX Fireproofing	OTH Other Materials
ATT Attic Insulation	FTG Pipe Fitting Insul.	PIP Pipe Run Insulation
BST Boiler/Stack/Tank	GLB Gaibestos	TGC Ceiling Tile T-Grid
CAB Cement Board	GWB Gypsum Board/JC	TXT Textured Coating
CBM Cove Base Mastic	HPL Plaster	VAT Floor Tile
CPT Carpet Mastic	LIN Sheet Flooring	Areas with ACM Flooring
DCT Duct Insulation	LVC Leveling Compound	

GENERAL NOTES

1. The following materials were not sampled during the survey: roofing, exterior siding, window putty, gaskets, fire doors, valve jackets, materials within boilers and non-building components.
2. Drawings are schematic, and should not be used for scale.

HEALTH HAZARD CONTROL SERVICES



SEATTLE OFFICE
 4636 EAST MARGINAL WAY S. SUITE 215
 SEATTLE, WA 98134
 CONTACT: Michael L. Kato
 PHONE: (206) 763-7364

Project Name: Washington National Guard

Project Location: Longview MVSB

Drawn by: Bill Whelan Plot Date: 7/3/95

Date Drawn: 6/18/95 DWG.NO.

HAZCON Project # 5255

DWG. File Name: lonmvsb.dwg





ASBESTOS BULK SAMPLE DATA

An AIHA #414
and
NVLAP #1106
Accredited Laboratory

Log #: 14367
Priority: Regular B
Project #: 5255-2
Number of Samples: 8

Client Name: Washington State Military Department
Job Location: Longview/ARMO

Contact:
Job / PO#

LAYERED SAMPLE: NESHAP and AHERA regulations require layers be analyzed and reported separately.

SAMPLE #: LON-ARMO-001A

LAYER 1 RESULTS:

LAB #: 14367.1A

SOURCE: VAT

LOCATION: HSA 001, bldg. entryway

MATERIAL DESCRIPTION:

White tile with light gray streaks

No Asbestos Detected

ASBESTOS TYPE	PERCENT
---------------	---------

OTHER FIBERS %

OTHER MATERIALS %

Vinyl Filler and Binder 100

Note: 12"X12" floor tile



LON-ARMO-001

SAMPLED BY: Peter Clark

DATE: 5/19/95

ANALYZED BY: Barbara Gloyd

DATE: 5/24/95

COMPANY: HAZCON, Inc.

RECEIVED BY: Claudia McKinney

DATE: 5/22/95

Patricia Lukens
Laboratory Manager - NVLAP Approved Signatory

HAZCON participates in the NIST/NVLAP Program and is accredited by NVLAP. Accreditation by NVLAP does not indicate endorsement by NVLAP or any other government agency. All bulk samples are analyzed using Polarized Light Microscopy (PLM) and dispersion staining techniques by trained technicians. Analyses are cross-checked by other in-house technicians and other laboratories for quality assurance and verification. The percent values reported above are based on a calibrated visual estimate by volume unless verification by Point Counting is indicated. Test results reported relate only to the samples submitted by the client to HAZCON. Trace amounts of asbestos could possibly be missed by PLM, therefore negative results cannot be guaranteed.



ASBESTOS BULK SAMPLE DATA

An AIHA #414
and
NVLAP #1106
Accredited Laboratory

Log #: 14367
Priority: Regular B
Project #: 5255-2
Number of Samples: 8

Client Name: **Washington State Military Department**
Job Location: **Longview/ARMO**

Contact:
Job / PO#

LAYERED SAMPLE: NESHAP and AHERA regulations require layers be analyzed and reported separately.

SAMPLE #: **LON-ARMO-002A**

LAYER 1 RESULTS:

LAB #: 14367.2A

SOURCE: VAT

LOCATION: HSA 002, near doorway entry # 11

MATERIAL DESCRIPTION:

Green tile with light green & white streaks

<i>Asbestos Containing</i>	
<u>ASBESTOS TYPE</u>	<u>PERCENT</u>
Chrysotile	2

OTHER FIBERS %

OTHER MATERIALS %

Vinyl Filler and Binder 98

Note: 9"X9" floor tile



LON-ARMO-002

SAMPLED BY: Peter Clark

DATE: 5/19/95

ANALYZED BY: Barbara Gloyd

DATE: 5/24/95

COMPANY: HAZCON, Inc.

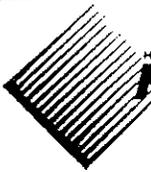
Patricia Lukens

RECEIVED BY: Claudia McKinney

DATE: 5/22/95

Laboratory Manager - NVLAP Approved Signatory

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HEALTH HAZARD CONTROL SERVICES
HAZCON INC.
 4636 E. Marginal Way So. Suite 215
 Seattle, WA 98134
 (206) 763-7364

ASBESTOS BULK SAMPLE DATA

An AIHA #414
 and
 NVLAP #1106
 Accredited Laboratory

Log #: 14367
 Priority: Regular B
 Project #: 5255-2
 Number of Samples: 8

Client Name: Washington State Military Department
 Job Location: Longview/ARMO

Contact: _____
 Job / PO# _____

SAMPLE #: LON-ARMO-002B

LAB #: 14367.2B

SOURCE: MAS

LOCATION: HSA 002, near doorway entry
 # 11

MATERIAL DESCRIPTION:

Gold brittle mastic

LAYER 2 RESULTS:

No Asbestos Detected

ASBESTOS TYPE	PERCENT

Note: 9"X9" floor tile mastic

OTHER FIBERS

Cellulose	%
	Trace

OTHER MATERIALS

Filler & Binder	%
	100

See Picture on Previous Page

SAMPLED BY: Peter Clark

DATE: 5/19/95

ANALYZED BY: Barbara Gloyd

DATE: 5/24/95

COMPANY: HAZCON, Inc.

RECEIVED BY: Claudia McKinney DATE: 5/22/95

Patricia Lukens
 Laboratory Manager - NVLAP Approved Signatory

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ASBESTOS BULK SAMPLE DATA

An AIHA #414
and
NVLAP #1106
Accredited Laboratory

Log #: 14367
Priority: Regular B
Project #: 5255-2
Number of Samples: 8

Client Name: Washington State Military Department
Job Location: Longview/ARMO

Contact:
Job / PO#

LAYERED SAMPLE: NESHAP and AIHERA regulations require layers be analyzed and reported separately.

SAMPLE #: LON-ARMO-003A

LAYER 1 RESULTS:

LAB #: 14367.3A

SOURCE: VAT

LOCATION: HSA 003, classroom inside doorway #27

MATERIAL DESCRIPTION:

Brown tile with red & off-white streaks

Asbestos Containing	
ASBESTOS TYPE	PERCENT
Chrysotile	6
Tremolite	Less than 1

OTHER FIBERS %

OTHER MATERIALS %

Vinyl Filler and Binder	93
Non-Fibrous Tremolite	1

Note: 9"X9" floor tile



LON-ARMO-003

SAMPLED BY: Peter Clark

DATE: 5/19/95

ANALYZED BY: Barbara Gloyd

DATE: 5/24/95

COMPANY: HAZCON, Inc.

RECEIVED BY: Claudia McKinney

DATE: 5/22/95

Laboratory Manager - NVLAP Approved Signatory

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ASBESTOS BULK SAMPLE DATA

An AIHA #414
and
NVLAP #1106
Accredited Laboratory

Log #: 14367
Priority: Regular B
Project #: 5255-2
Number of Samples: 8

Client Name: Washington State Military Department
Job Location: Longview/ARMO

Contact:
Job / PO#

SAMPLE #: LON-ARMO-003B

LAB #: 14367.3B

SOURCE: MAS

LOCATION: HSA 003, classroom inside
doorway #27

MATERIAL DESCRIPTION:

Black asphaltic mastic

LAYER 2 RESULTS:

No Asbestos Detected

<u>ASBESTOS TYPE</u>	<u>PERCENT</u>
----------------------	----------------

Note: 9"X9" floor tile mastic

<u>OTHER FIBERS</u>	<u>%</u>
Cellulose	Trace

<u>OTHER MATERIALS</u>	<u>%</u>
Asphalt Filler & Binder	100

See Picture on Previous Page

SAMPLED BY: Peter Clark

DATE: 5/19/95

ANALYZED BY: Barbara Gloyd

DATE: 5/24/95

COMPANY: HAZCON, Inc.

RECEIVED BY: Claudia McKinney

DATE: 5/22/95

Patricia Lukens
Laboratory Manager - NVLAP Approved Signatory

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ASBESTOS BULK SAMPLE DATA

An AIHA #414
and
NVLAP #1106
Accredited Laboratory

Log #: 14367
Priority: Regular B
Project #: 5255-2
Number of Samples: 8

Client Name: **Washington State Military Department**
Job Location: **Longview/ARMO**

Contact:
Job / PO#

LAYERED SAMPLE: NESHAP and AHERA regulations require layers be analyzed and reported separately.

SAMPLE #: **LON-ARMO-004A**

LAYER 1 RESULTS:

LAB #: 14367.4A

SOURCE: ACP

LOCATION: HSA 004, ceiling of learning center

MATERIAL DESCRIPTION:

Gold compressed fibrous material with white paint

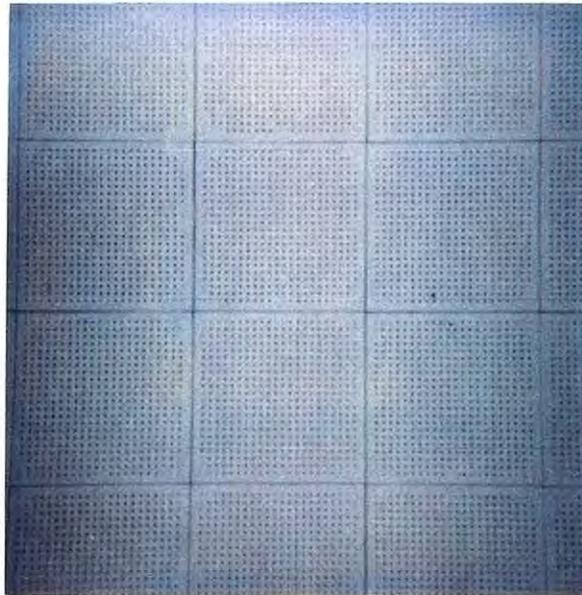
No Asbestos Detected

ASBESTOS TYPE	PERCENT
---------------	---------

OTHER FIBERS %
Cellulose 97

OTHER MATERIALS %
Paint 3

Note: 12"X12" ceiling tile



LON-ARMO-004

SAMPLED BY: Peter Clark

DATE: 5/19/95

ANALYZED BY: Barbara Gloyd

DATE: 5/24/95

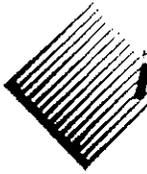
COMPANY: HAZCON, Inc.

RECEIVED BY: Claudia McKinney

DATE: 5/22/95

Patricia Likens
Laboratory Manager - NVLAP Approved Signatory

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HEALTH HAZARD CONTROL SERVICES
HAZCON INC.
 4636 E. Marginal Way So. Suite 215
 Seattle, WA 98134
 (206) 763-7364

ASBESTOS BULK SAMPLE DATA

An AIHA #414
 and
 NVLAP #1106
 Accredited Laboratory

Log #: 14367
 Priority: Regular B
 Project #: 5255-2
 Number of Samples: 8

Client Name: Washington State Military Department
 Job Location: Longview/ARMO

Contact:
 Job / PO#

SAMPLE #: LON-ARMO-004B

LAB #: 14367.4B

SOURCE: MAS

LOCATION: HSA 004, ceiling of learning center

MATERIAL DESCRIPTION:

Brown brittle mastic

LAYER 2 RESULTS:

No Asbestos Detected

<u>ASBESTOS TYPE</u>	<u>PERCENT</u>

Note: 12"X12" ceiling tile mastic

OTHER FIBERS %

OTHER MATERIALS %

Filler & Binder 100

See Picture on Previous Page

SAMPLED BY: Peter Clark

DATE: 5/19/95

ANALYZED BY: Barbara Gloyd

DATE: 5/24/95

COMPANY: HAZCON, Inc.

RECEIVED BY: Claudia McKinney

DATE: 5/22/95

Patricia Lukens

Laboratory Manager - NVLAP Approved Signatory

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ASBESTOS BULK SAMPLE DATA

An AIHA #414
and
NVLAP #1106
Accredited Laboratory

Log #: 14367
Priority: Regular B
Project #: 5255-2
Number of Samples: 8

Client Name: Washington State Military Department
Job Location: Longview/ARMO

Contact:
Job / PO#

SAMPLE #: LON-ARMO-005

LAB.#: 14367.5

SOURCE: GWB

LOCATION: HSA 005, ceiling of learning center, under ceiling tile

MATERIAL DESCRIPTION: HOMOGENEOUS

White chalky material with paper backing

RESULTS:

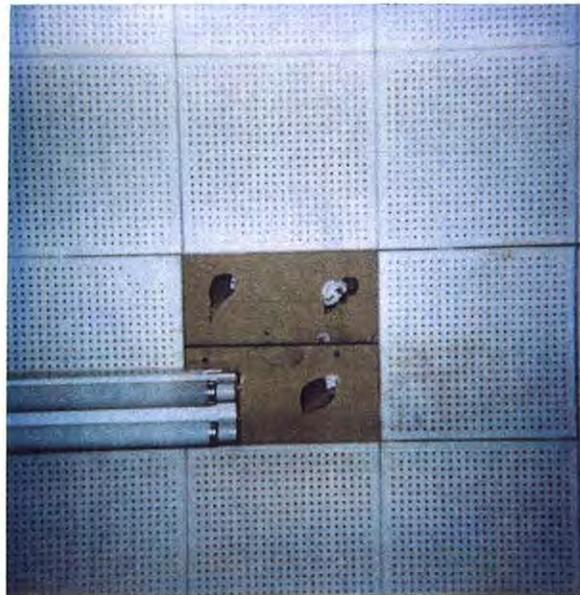
No Asbestos Detected

ASBESTOS TYPE	PERCENT
---------------	---------

OTHER FIBERS	%
Cellulose	10

OTHER MATERIALS	%
Gypsum Filler & Binder	90

Note: Wallboard



LON-ARMO-005

SAMPLED BY: Peter Clark

DATE: 5/19/95

ANALYZED BY: Barbara Gloyd

DATE: 5/24/95

COMPANY: HAZCON, Inc.

RECEIVED BY: Claudia McKinney

DATE: 5/22/95

Laboratory Manager - NVLAP Approved Signatory

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ASBESTOS BULK SAMPLE DATA

An AIHA #414
and
NVLAP #1106
Accredited Laboratory

Log #: 14367
Priority: Regular B
Project #: 5255-2
Number of Samples: 8

Client Name: Washington State Military Department
Job Location: Longview/ARMO

Contact:
Job / PO#

SAMPLE #: LON-ARMO-006

LAB #: 14367.6

SOURCE: OTH

LOCATION: HSA 006, exercise room, near boiler room door

MATERIAL DESCRIPTION: HOMOGENEOUS

Tan large fiber bundles with gray coating & beige paint

RESULTS:

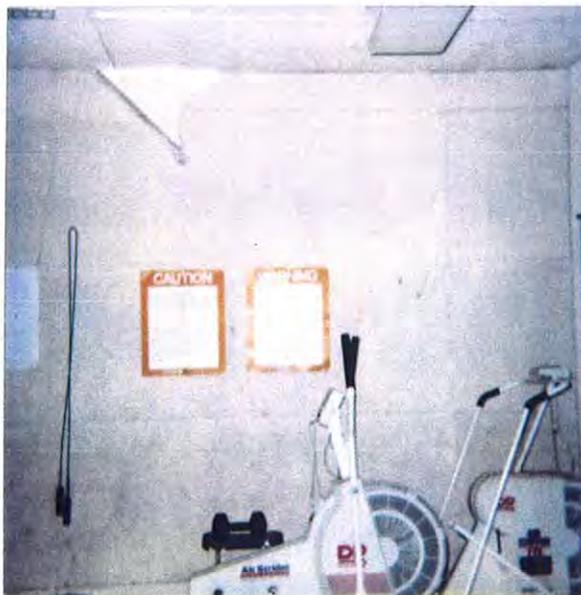
No Asbestos Detected

ASBESTOS TYPE	PERCENT
---------------	---------

OTHER FIBERS %
Cellulose 93

OTHER MATERIALS %
Paint 2
Filler & Binder 5

Note: Acoustical fiber panel



LON-ARMO-006

SAMPLED BY: Peter Clark

DATE: 5/19/95

ANALYZED BY: Barbara Gloyd

DATE: 5/24/95

COMPANY: HAZCON, Inc.

RECEIVED BY: Claudia McKinney

DATE: 5/22/95

Patricia Lukens
Laboratory Manager - NVLAP Approved Signatory

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ASBESTOS BULK SAMPLE DATA

An AIHA #414
and
NVLAP #1106
Accredited Laboratory

Log #: 14367
Priority: Regular B
Project #: 5255-2
Number of Samples: 8

Client Name: **Washington State Military Department**
Job Location: **Longview/ARMO**

Contact:
Job / PO#

LAYERED SAMPLE: NESHAP and AHERA regulations require layers be analyzed and reported separately.

SAMPLE #: **LON-ARMO-007A**

LAYER 1 RESULTS:

LAB #: 14367.7A

SOURCE: CBM

LOCATION: HSA 007, main office area

MATERIAL DESCRIPTION:

Black hard flat rubbery material

No Asbestos Detected

ASBESTOS TYPE	PERCENT
---------------	---------

OTHER FIBERS %

OTHER MATERIALS %

Vinyl Filler and Binder 100

Note: Cove base



LON-ARMO-007

SAMPLED BY: Peter Clark

DATE: 5/19/95

ANALYZED BY: Barbara Gloyd

DATE: 5/24/95

COMPANY: HAZCON, Inc.

RECEIVED BY: Claudia McKinney

DATE: 5/22/95

Patricia Lukens
Laboratory Manager - NVLAP Approved Signatory

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ASBESTOS BULK SAMPLE DATA

An AIHA #414
and
NVLAP #1106
Accredited Laboratory

Log #: 14367
Priority: Regular B
Project #: 5255-2
Number of Samples: 8

Client Name: Washington State Military Department
Job Location: Longview/ARMO

Contact:
Job / PO#

SAMPLE #: LON-ARMO-007B

LAB #: 14367.7B

SOURCE: CBM

LOCATION: HSA 007, main office area

MATERIAL DESCRIPTION:

Gold brittle mastic with green paint & gray sandy material

LAYER 2 RESULTS:

No Asbestos Detected

<u>ASBESTOS TYPE</u>	<u>PERCENT</u>
----------------------	----------------

Note: Cove base mastic

OTHER FIBERS %

OTHER MATERIALS %
Filler & Binder 100

See Picture on Previous Page

SAMPLED BY: Peter Clark

DATE: 5/19/95

ANALYZED BY: Barbara Gloyd

DATE: 5/24/95

COMPANY: HAZCON, Inc.

RECEIVED BY: Claudia McKinney DATE: 5/22/95

Patricia Lukens

Laboratory Manager - NVLAP Approved Signatory

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ASBESTOS BULK SAMPLE DATA

An AIHA #414
and
NVLAP #1106
Accredited Laboratory

Log #: 14367
Priority: Regular B
Project #: 5255-2
Number of Samples: 8

Client Name: **Washington State Military Department**
Job Location: **Longview/ARMO**

Contact:
Job / PO#

SAMPLE #: **LON-ARMO-008**

LAB #: 14367.8

SOURCE: **GWB**

LOCATION: **HSA 008, near doorway entry # 11**

MATERIAL DESCRIPTION: **HOMOGENEOUS**

Pink chalky material with paper backing & beige paint

RESULTS:

No Asbestos Detected

ASBESTOS TYPE	PERCENT
---------------	---------

OTHER FIBERS	%
Cellulose	30
Glass Fiber	1

OTHER MATERIALS	%
Vermiculite	2
Gypsum Filler & Binder	57
Paint	10

Note: Wallboard



LON-ARMO-008

SAMPLED BY: Peter Clark

DATE: 5/19/95

ANALYZED BY: Barbara Gloyd

DATE: 5/24/95

COMPANY: HAZCON, Inc.

RECEIVED BY: Claudia McKinney

DATE: 5/22/95

Patricia Lukens
Laboratory Manager - NVLAP Approved Signatory

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ASBESTOS BULK SAMPLE DATA

An AIHA #414
and
NVLAP #1106
Accredited Laboratory

23
Log #: 14382
Priority: Regular B
Project #: 5255-2
Number of Samples: 3

Client Name: Washington State Military Department

Contact:

Job Location: Longview/MVSB

Job / PO#

SAMPLE #: LON-MVSB-001

LAB #: 14382.1

SOURCE: GWB

LOCATION: HSA 001, outer wall of communication office

MATERIAL DESCRIPTION: HOMOGENEOUS

White chalky material with paper backing & beige paint

RESULTS:

No Asbestos Detected

ASBESTOS TYPE	PERCENT
---------------	---------

OTHER FIBERS %
Cellulose 12

OTHER MATERIALS %
Gypsum Filler & Binder 85
Paint 3

Note: Wallboard



LON-MVSB-001

SAMPLED BY: Peter Clark

DATE: 5/19/95

ANALYZED BY: Barbara Gloyd

DATE: 5/24/95

COMPANY: HAZCON, Inc.

RECEIVED BY: Claudia McKinney

DATE: 5/22/95

Patricia Lukens
Laboratory Manager - NVLAP Approved Signatory

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ASBESTOS BULK SAMPLE DATA

24

Log #: 14382

An AIHA #414
and
NVLAP #1106
Accredited Laboratory

Priority: Regular B

Project #: 5255-2

Number of Samples: 3

Client Name: Washington State Military Department

Contact:

Job Location: Longview/MVSB

Job / PO#

SAMPLE #: LON-MVSB-002

RESULTS:

LAB #: 14382.2

SOURCE: GWB

LOCATION: HSA 002, outer wall of room # 3

MATERIAL DESCRIPTION: HOMOGENEOUS

White chalky material with paper backing & cream-colored paint

No Asbestos Detected

ASBESTOS TYPE	PERCENT
No Asbestos Detected	

OTHER FIBERS	%
Cellulose	10
Glass Fiber	Trace

OTHER MATERIALS	%
Gypsum Filler & Binder	89
Paint	1

Note: Wallboard



LON-MVSB-002

SAMPLED BY: Peter Clark

DATE: 5/19/95

ANALYZED BY: Barbara Gloyd

DATE: 5/24/95

COMPANY: HAZCON, Inc.

RECEIVED BY: Claudia McKinney

DATE: 5/22/95

Patricia Lukens
Laboratory Manager - NVLAP Approved Signatory

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ORION Environmental Services

An Environmental Compliance Consulting Firm

Polarized Light Microscopy Test Report EPA Method 600/R-98/116

Client State of Washington Military Department
Camp Murray, Bldg 36
Tacoma, WA 98430
Attn: Jeff Baker

Date September 14, 2007
Page Page 1 of 3
Invoice 074082
Date Received September 12, 2007

Project Number: NA
Project Name: Longview MV5B Roof

<u>Client Number</u>	<u>Orion Number</u>	<u>Stereo Scope Exam</u>	<u>Sample Treatment</u>	<u>Asbestos Percent</u>	<u>Asbestos Type</u>	<u>Other Fibers</u>
LVMV5B-01	70912-56	Sealant – Ridge Homogeneous	Ash	ND	-	Cellulose
LVMV5B-02a	70912-57a	Roofing Membrane Assoc. w/ LVMV5B-02b	Ash	ND	-	-
LVMV5B-02b	70912-57b	Built Up Roofing – Field Top Coat Homogeneous	Ash	ND	-	Cellulose
LVMV5B-02c	70912-57c	Roofing Felt Assoc. w/ LVMV5B-02b	Ash	<1	Chrysotile	Cellulose
LVMV5B-03a	70912-58a	Built Up Roofing – Field 2 nd Layer Homogeneous	Ash	ND	-	-
LVMV5B-03b	70912-58b	Built Up Roofing Assoc. w/ LVMV5B-03b	Ash	ND	-	Cellulose
LVMV5B-04	70912-59	Insulation Material – Field Base Homogeneous	Ash	ND	-	-
LVMV5B-05a	70912-60a	Roofing Membrane Assoc. w/ LVMV5B-05b	Ash	ND	-	-
LVMV5B-05b	70912-60b	Built Up Roofing –Eave Homogeneous	Ash	ND	-	Cellulose Fiberglass
LVMV5B-05c	70912-60c	Roofing Felt Assoc. w/ LVMV5B-05b	Ash	ND	-	Cellulose
LVMV5B-06a	70912-61a	Built Up Roofing – Flat Roof Homogeneous	Ash	ND	-	Cellulose Fiberglass

34004 - 9th Avenue South ♦ Suite 5 ♦ Federal Way, Washington 98003-6740

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WBE W2F9219763

ORION Environmental Services

An Environmental Compliance Consulting Firm

Polarized Light Microscopy Test Report EPA Method 600/R-98/116

Client State of Washington Military Department
Camp Murray, Bldg 36
Tacoma, WA 98430
Attn: Jeff Baker

Date September 14, 2007
Page Page 2 of 3
Invoice 074082
Date Received September 12, 2007

Project Number: NA
Project Name: Longview MV5B Roof

<u>Client Number</u>	<u>Orion Number</u>	<u>Stereo Scope Exam</u>	<u>Sample Treatment</u>	<u>Asbestos Percent</u>	<u>Asbestos Type</u>	<u>Other Fibers</u>
LVMV5B-06b	70912-61b	Roofing Felt Assoc. w/ LVMV5B-06a	Ash	ND	-	Cellulose
LVMV5B-06c	70912-61c	Roofing Felt Assoc. w/ LVMV5B-06a	Ash	ND	-	Cellulose
LVMV5B-06d	70912-61d	Built Up Roofing Assoc. w/ LVMV5B-06a	Ash	ND	-	Cellulose Fiberglass
LVMV5B-07a	70912-62a	White Roofing Membrane - Top Coat Patch Field Homogeneous	Ash	ND	-	-
LVMV5B-07b	70912-62b	Silver Coat Assoc. w/ LVMV5B-07a	Ash	ND	-	-
LVMV5B-07c	70912-62c	Roofing Tar Assoc. w/ LVMV5B-07a	Ash	ND	-	Cellulose Fiberglass
LVMV5B-08a	70912-63a	Top Coat Assoc. w/ LVMV5B-08b	Ash	ND	-	-
LVMV5B-08b	70912-63b	Built Up Roofing - Gable Homogeneous	Ash	15	Chrysotile	Cellulose
LVMV5B-08c	70912-63c	Roofing Felt Assoc. w/ LVMV5B-08b	Ash	ND	-	Cellulose
LVMV5B-09	70912-64	Insulation - Flat Roof Build Up & Base Homogeneous	-	ND	-	-

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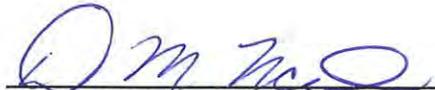
Project Number: NA

Project Name: Longview MV5B Roof

<u>Client Number</u>	<u>Orion Number</u>	<u>Stereo Scope Exam</u>	<u>Sample Treatment</u>	<u>Asbestos Percent</u>	<u>Asbestos Type</u>	<u>Other Fibers</u>
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Dup: Laboratory QA/QC Duplicate; M; Mastic [(a), (b), (c), etc.]: Sample layers numbered from front to back.
Comments: For layered samples, each component has been analyzed separately. ND means non-detect for asbestos fibers by EPA Method 600/R-98/116. Disclaimers: PLM has been known to miss asbestos in a small percentage of samples that contain asbestos. Thus, these laboratory results represent due diligence, however negative or <1 % PLM results can not be guaranteed. Per EPA guidelines samples will be archived for 30 days then will be disposed of. This report may only be reproduced in full with written approval of ORION Environmental Services.

Analyzed By


Donna McNeal
Laboratory Director, CEO

Reviewed By


Allen Clark
Laboratory Analyst

Leading Environmental Compliance Consulting Into the 21st Century

Risk Assessment Report for Longview

Installation	Facility	Sample	Material	Sample_Table_Location	QTY	Type	Enable	A	C	F	L	P	FR	Ferris_Comments
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Longview

001

LON-ARM0-002A Floor tile Commander, recruiting and battery offices 673 Misc No 4 1 1 1 1 1 7

002

LON-ARM0-003A Floor tile Classrooms, offices, learning center 1758 Misc No 4 2 1 1 1 1 8

002

LVMVSB-08b Roofing Roofing sample, gable edge of pitched roof Misc No 1 1 1 1 2 2 8

HA #	HA Code	Material Description	Material Location	Mat. Type S/T/M	Fri? Y/N	Total Qty	Sample #	ACM ?	Type	%	Ferris Index					
											A	C	F	L	P	T
001A	VAT	12"x12" white floor tile	Entryway and hallway to men's restroom	M	N	245 SF	LON-ARMO-001A	N	-	-						
001B	MAS	Floor tile mastic	Entryway and hallway to men's restroom	M	N	245 SF	LON-ARMO-001B	N	-	-						
002A	VAT	9"x9" green floor tile	Commander, recruiting, battery offices	M	N	673 SF	LON-ARMO-002A	Y	CH	2	4	1	1	1	1	7
002B	MAS	Floor tile mastic	Commander, recruiting, battery offices	M	N	673 SF	LON-ARMO-002B	N	-	-						
003A	VAT	9"x9" brown floor tile	Classrooms, offices, learning center	M	N	1758 SF	LON-ARMO-003A	Y	CH	6	4	2	1	1	2	16
003B	MAS	Floor tile mastic	Classrooms, offices, learning center	M	N	1758 SF	LON-ARMO-003B	N	-	-						
004A	ACP	12"x12" white ceiling tile	Kitchen, classrooms, learning ctr, offices, hallway	S	Y	2282 SF	LON-ARMO-004A	N	-	-						

HA #	HA Code	Material Description	Material Location	Mat. Type S/T/M	Fri? Y/N	Total Qty	Sample #	ACM ?	Type	%	Ferris Index						
											A	C	F	L	P	T	
004B	MAS	Floor tile mastic	Kitchen,	S	Y	2282 SF	LON-ARM0-004B	N	-	-							
004B			classrooms,														
004B			learning ctr,														
004B			offices, hallway														
005	GWB	Sheetrock	Kitchen, class-	M	Y	3723 SF	LON-ARM0-005	N	-	-							
005			rooms, offices,														
005			learning ctr,														
005			hallway														
006	OTH	Acoustical fiber panel	Exercise room	S	Y	1331 SF	LON-ARM0-006	N	-	-							
006																	
007A	CBM	Cove base	Offices, class-	M	N	445 LF	LON-ARM0-007A	N	-	-							
007A			rooms,														
007A			learning ctr														
007B	CBM	Cove base mastic	Offices, class-	M	N	445 LF	LON-ARM0-007B	N	-	-							
007B			rooms,														
007B			learning ctr														
008	GWB	Sheetrock wall	Offices and	M	Y	1300 SF	LON-ARM0-008	N	-	-							
008			interior walls														

Inspection Schedule Report for Longview

Installation	Facility	Scheduled Follow up Date	Sample ID	ACM	Ferric Rating	Friable	Material	Sample Location	QTY	Schedule new inspection on completion
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Longview

001

		1/1/2010	LON-ARM0-003A	Yes	8	No	Floor tile	Classrooms, offices, learning center	1758	Yes
		1/1/2010	LON-ARM0-002A	Yes	7	No	Floor tile	Commander, recruiting and battery offices	673	Yes

Activity Report for Longview

Location	Facility	Sample Location	Sample ID	Description of Material	Sample Location	Response Status	Activity Date	Sample Number	Type Activity	QA or Performed By
Longview										
			001							
		Commander, recruiting and battery	LON-ARM0-002A	Floor tile 9x9 green with light green streaks	Commander, recruiting and battery offices	Managed in place	9/30/2009	LON-ARM0-002A	Administrative	Jeff Baker
		Classrooms, offices, learning	LON-ARM0-003A	Floor tile 9x9 brown with red and off white streaks	Classrooms, offices, learning center	Managed in place				
			002							
		Roofing sample, gable edge	LVMVSB-08b	Roofing, builtup, homogeneous - gable	Roofing sample, gable edge of pitched roof	Managed in place	9/11/2007	LVMVSB-08b	Inspection - Project Manager Support	Jeff Baker

Pushmatic
ELECTRICAL CENTER
AUTOMATIC PROTECTION PUSH-BUTTON CONTROL

Handwritten list on a piece of paper taped to the inside of the door:

- 1 Night light Row 1
- 2 Lights Row 1 & 2
- 3 Lights Row 4 & 5
- 4 Lights Row 5 & 6
- 5 Lights Row 5 & 6
- 6 Lights Row 5 & 6
- 7 NIGHT LIGHT
- 8 NIGHT LIGHT
- 9 Supply Room light
- 10 Supply office
- 11 Outlets + drill floor
- 12 Emergency lights
- 13 Receptacles South wall
- 14 Drill floor
- 15 Receptacles + North + East wall
- 16 Emergency lights
- 17 Supply + office receptacles
- 18 ALARM - supply room
- 19
- 20
- 21
- 22
- 23
- 24
- 25
- 26
- 27
- 28
- 29
- 30
- 31
- 32
- 33
- 34
- 35
- 36
- 37
- 38
- 39
- 40

Vertical row of 40 circuit breakers, numbered 1 through 40. The breakers are arranged in two columns of 20. The right column breakers (1-20) are currently in the 'ON' position, while the left column breakers (21-40) are in the 'OFF' position.

Small piece of paper taped to the right side of the breaker panel with the handwritten text: "NIGHT 54456"

Vertical green-painted strip with yellow and black text: "REMEMBER TO TURN OFF THE NIGHT LIGHTS"

Yellow and black sticker with the text: "NOTICE Alarm Control"

Handwritten note on a piece of paper: "DO NOT TURN OFF"

Large handwritten text on the inside of the door: "NIGHT LIGHT IS CONTROLLED BY SWITCH NEAR FRONT AND BACK DOORS"

Three electrical components mounted on the wall to the left of the panel: a double switch, a single switch, and a double outlet.

