SCLA BUILDING 720 ROOF REPLACEMENT
PROJECT #ES11-005

December 21, 2010

ADDENDUM #4

The attached constitutes additional information and serves to clarify issues (considered to be part of the City of Victorville "**SCLA Building 720 Roof Replacement, Project ES11-005.")**

Should you have any questions, please feel free to contact Elizabeth Salcido, Purchasing Technician at (760) 243-6371, Fax (760) 269-0045, or email: esalcido@ci.victorville.ca.us.

BID OPENING DUE DATE:

- **THE BID OPENING DUE DATE OF 2:00 P.M., PST ON TUESDAY, JANUARY 4, 2011 IN CONFERENCE ROOM D REMAINS UNCHANGED.**

ATTACHMENTS
Asbestos & Lead Survey for Building 720 Roof

****

Please confirm receipt of this Addendum #4, ES11-005, by either faxing the acknowledgment to the City of Victorville, Purchasing Division at (760) 269-0045, or by attaching the signed acknowledgment to your bid proposal. **Failure to acknowledge receipt of this addendum may result in the disqualification of your proposal**. The undersigned acknowledges receipt of ADDENDUM #4:

Name of Bidder_____

Address_____

Telephone No._____Fax No:_____

Signature:_____

_____ _____

Title Date

gale/jordan associates, inc.
Environmental Management Services

LIMITED SURVEY OF ASBESTOS-CONTAINING AND LEAD-CONTAINING MATERIALS

SCLA Bid 720
Roof Replacement Project
18708 Readiness Street
Victorville, California

City of Victorville
14343 Civic Drive
Victorville, CA 92392-2303

December 2010

CI10123

3858 Carson Street, Suite 200 ◆ Torrance, CA 90503 ◆ TEL (310) 316-4377 ◆ FAX (310) 316-4558

Christopher K. Gale
President
Cal/OSHA Certified Asbestos Consultant
No. 92-0207, Expiration Date: 8/18/11

John C. Mitchell
State of California
Department of Public Health
Certified Lead Inspector/Assessor/Project Monitor
No. 2933, Expiration Date: 07/26/11

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1.0 SCOPE OF WORK

gale/jordan associates, inc. (g/ja) was hired by the City of Victorville to provide bulk sampling of suspect lead-containing and asbestos-containing materials for the SCLA Bid 720, Roof Replacement Project. The project site was the building located at 18708 Readiness Street, Victorville, California. Christopher Gale, Cal/OSHA Certified Asbestos Consultant No. 92-0207, and John Mitchell, CDPH Lead Inspector No. 2933 reviewed the project.

2.0 INVESTIGATIVE METHODS

2.1 Asbestos

Samples of each suspect asbestos-containing material (ACM) were collected and analyzed to the first positive for asbestos content. One positive result determines that the material is asbestos containing; all samples must test negative to prove that the material does not contain asbestos. This sampling protocol satisfies the guidelines of Cal/OSHA and the Mojave Desert Air Quality Management District for those materials sampled. The sampling was limited to the roof per the client's request. No destructive sampling was performed; therefore, other asbestos-containing materials may be present.

Analysis was performed by Forensic Analytical Specialties, Inc., Rancho Dominguez, California, using Polarized Light Microscopy with Dispersion Staining (PLM/DS) in accordance with the Environmental Protection Agency (EPA), "Method for the Determination of Asbestos in Bulk Building Materials" (EPA 600/R-93-116). Percentage estimates of each material component are based on the analyst's best judgment following examination with a stereoscope and PLM/DS analysis. Please see bulk sampling results, Appendix C.

2.2 Lead

Bulk paint samples from the roof, suspect lead-containing materials, were collected. The paint was collected from the flashing, the window frames, and the A/C unit. The purpose of the survey was to ascertain the potential for worker exposure to lead dust, per CCR Title 8, Section 1532.1 (Cal/OSHA Lead Standard).

The samples were analyzed by Forensic Analytical Specialties, Inc., Hayward, California using Flame Atomic Absorption Spectroscopy in accordance with EPA Method 3050B/7420.

3.0 RESULTS OF INVESTIGATION

3.1 Asbestos

The roof consists of three areas: the north roof; the central roof; and the south roof, with elevated areas identified as "upper roof". There is a large patched area on the central roof. Samples of twelve suspect asbestos-containing materials were collected. The materials include mastics, roofing core materials, insulation, duct wrap, canvas tape and a cloth vibration connector.

No asbestos-containing materials were identified on the south roof.

The following materials proved to contain asbestos:

MATERIAL	SAMPLING AREA	ANALYTICAL RESULTS
Silver painted roof core	N Roof – central area, upper roof	2% Chrysotile (in silver paint)
Gray/black mastic	N Roof – penetrations	3% Chrysotile in tar; 2% Chrysotile in silver paint
Silver painted roof core	Central roof	2% Chrysotile in silver paint
Gray/black roof mastic	Central roof – A/C unit base; S upper roof perimeter (base); E rain gutter	3% Chrysotile
Black top Patch core	Central roof – Central patch	2% Chrysotile in silver paint
Transite-type flues (2), approximately 8" dia.	N roof	Presumed asbestos-containing material.

The gray/black mastic and a surfacing compound described as "silver paint" proved to contain asbestos. There is approximately 70 sf of mastic on the north roof and 250 sf of mastic on the central roof. The surfacing compound covers both of the roof areas, and may be found under patches. It is estimated the north roof consists of 4,700 sf; the central roof 14,000 sf. The roofing materials were in poor condition at the time of the survey.

The two transite-type flues found on the N roof were not sampled to preserve their integrity. The flues are considered to be PACM – presumed asbestos-containing material – and should be removed and disposed of as asbestos.

3.2 Lead

Three paint samples were collected and analyzed for lead content. The three types of beige paint proved to contain lead.

4.0 RECOMENDATIONS

4.1 Asbestos

When work is performed in the vicinity of an asbestos-containing material, the workers must be informed that the material contains asbestos. Removal of an asbestos-containing material must be performed by a licensed (Contractor's State License Board) and registered (Cal/OSHA) asbestos abatement contractor under the supervision of a Cal/OSHA Certified Asbestos Consultant.

All ACM (friable and non-friable) have the potential to release asbestos fibers into the air if they are disturbed or damaged. Building activities or events which could cause these materials to release asbestos fibers include, but are not limited to: maintenance activities, renovation work, water leaks, breakage or damage of the materials and disturbance activities (i.e., cutting or sanding).

4.2 Lead

Respiratory protection is required during the removal of the lead-containing materials until air monitoring results indicate worker exposure is below the Federal OSHA Action Level of 30 ug/m^3. An initial exposure assessment must be performed prior to the removal of these materials.

Due to the amount of lead determined, additional analyses, such as a California Wet-Test, is required for disposal purposes. The additional testing should be performed prior to disposal to determine disposal options.

5.0 CONFIDENTIALITY AND LIMITATIONS

This report is prepared for the express use and benefit of the City of Victorville and its agents and employees. The information in this report or portions there of may be required to be included in notifications to employees, contractors or other visitors to the building(s). The Owner or its agents shall not use this report as a specification or work plan for any of the work suggested or recommended in the report.

This report is based upon conditions and practices observed at the property and information made available to g/ja. This report does not propose to identify all hazards or unsafe practices, or to indicate that other hazards or unsafe practices do not exist at the premises. Additional suspect but un-sampled materials could be located betweens walls, in voids, or in other inaccessible areas; caution should be exercised regarding these areas. g/ja cannot warrant that these buildings do not contain asbestos in locations other than those noted in this report.

g/ja will not discuss or disclose any information about our services to any third party without the Client's written consent unless otherwise required by law or by judicial or administrative order.

g/ja's assessment of the risk of exposure to asbestos followed generally accepted protocols and is based on conditions at the time of the survey. g/ja is not responsible for changes in conditions or accepted protocols subsequent to our site visit.

APPENDIX A

BULK SAMPLING SUMMARY - ASBESTOS

SCLA Bid 720
Roof Replacement Project
18708 Readiness Street
Victorville, California

CI10123

ND indicates "non-detected" for asbestos

SAMPLE NUMBERS CI10123	MATERIAL	SAMPLING AREA	ANALYTICAL RESULTS
01-03	Silver painted roof core	N Roof – central area, upper roof	2% Chrysotile (in silver paint)
04-06	Gray/black mastic	N Roof – penetrations	3% Chrysotile in tar; 2% Chrysotile in silver paint
07-09	Dark gray mastic	N Roof - S. A/C base	ND
10-12	Silver painted roof core	Central roof	2% Chrysotile in silver paint
13-15	Gray rolled roof core	Central roof – W patch	ND
16-18	Gray/black roof mastic	Central roof – A/C unit base; S upper roof perimeter (base); E rain gutter	3% Chrysotile
19-21	Black top patch core	Central roof – Central patch	2% Chrysotile in silver paint
22-24	Rock/tar roof core	S roof	ND
25-27	Canvas duct insulation	Central roof – N A/C duct; S upper roof –S A/C duct	ND
28-30	Black foil duct wrap	Central roof – upper roof N A/C duct	ND
31-33	HVAC duct canvas tape (tan)	Central roof – SW A/C unit	ND
34-36	Cloth vibration connector	Central roof – S upper roof – S A/C unit	ND
	Transite-type flues (2), approximately 8" dia.	N roof	Presumed asbestos-containing material.

APPENDIX B

SUMMARY OF LEAD RESULTS

SCLA Bid 720
Roof Replacement Project
18708 Readiness Street
Victorville, California

CI10123

SAMPLE NUMBERS CI10123	MATERIAL	SAMPLING AREA/ SUBSTRATE	ANALYTICAL RESULTS wt%*
1	Beige paint	North roof - upper roof/ flashing	0.11
2	Beige paint	Central roof- central upper roof/South Windows	8.2
3	Beige paint	Central Roof/South A/C Unit	6.4

+wt% –percentage by weight

APPENDIX C

LABORATORY REPORT – ASBESTOS

Forensic Analytical Laboratories

Final Report

Bulk Asbestos Analysis

(EPA Method 600/R-93-116, Visual Area Estimation)

Gale/Jordan Associates
Joanie Keiser
3858 Carson Street
Suite 200
Torrance, CA 90503

Client ID: 5105
Report Number: B142938
Date Received: 12/10/10
Date Analyzed: 12/15/10
Date Printed: 12/15/10
First Reported: 12/15/10

Job ID/Site: CI10123; 18708 Rendiness St., Victorville

FALI Job ID: 5105

Date(s) Collected: 12/09/2010

Total Samples Submitted: 36
Total Samples Analyzed: 26

Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
01	50616928						
Layer: Silver Paint 1			**ND**				
Layer: Silver Paint 2		Chrysotile	**2 %**				
Layer: Black Tar			**ND**				
Layer: Black Felts			**ND**				
Layer: Tan Fibrous Material			**ND**				
Layer: Yellow Foam			**ND**				
Total Composite Values of Fibrous Components:		**Asbestos (Trace)**					
Cellulose (35 %) Fibrous Glass (20 %)							
02	50616929						
Comment: Sample not analyzed due to prior positive result in series.							
03	50616930						
Comment: Sample not analyzed due to prior positive result in series.							
04	50616931						
Layer: Black Semi-Fibrous Tar		Chrysotile	**3 %**				
Layer: Silver Paint		Chrysotile	**2 %**				
Total Composite Values of Fibrous Components:		**Asbestos (3%)**					
Cellulose (Trace)							
05	50616932						
Comment: Sample not analyzed due to prior positive result in series.							
06	50616933						
Comment: Sample not analyzed due to prior positive result in series.							
07	50616934						
Layer: Grey Non-Fibrous Material			**ND**				
Layer: Black Mastic			**ND**				
Total Composite Values of Fibrous Components:		**Asbestos (ND)**					
Cellulose (Trace) Synthetic (3 %)							
08	50616935						
Layer: Grey Non-Fibrous Material			**ND**				
Layer: Black Mastic			**ND**				
Layer: Tan Non-Fibrous Material			**ND**				
Total Composite Values of Fibrous Components:		**Asbestos (ND)**					
Cellulose (Trace) Synthetic (3 %)							

2959 Pacific Commerce Drive, Rancho Dominguez, CA 90221 / Telephone: (310) 763-2374 (888) 813-9417 / Fax: (310) 763-8684

Report Number: B142938
Client Name: Gale/Jordan Associates **Date Printed:** 12/15/10

Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
09	50616936						
Layer: Grey Non-Fibrous Material			**ND**				
Layer: Black Mastic			**ND**				
Total Composite Values of Fibrous Components:		**Asbestos (ND)**					
Cellulose (Trace) Synthetic (3 %)							
10	50616937						
Layer: Silver Paint		Chrysotile	**2 %**				
Layer: Black Tar			**ND**				
Layer: Black Felts			**ND**				
Layer: Tan Fibrous Material			**ND**				
Layer: Yellow Foam			**ND**				
Total Composite Values of Fibrous Components:		**Asbestos (Trace)**					
Cellulose (40 %) Fibrous Glass (20 %)							
11	50616938						
Comment: Sample not analyzed due to prior positive result in series.							
12	50616939						
Comment: Sample not analyzed due to prior positive result in series.							
13	50616940						
Layer: Stones			**ND**				
Layer: Black Tars			**ND**				
Layer: Black Felts			**ND**				
Layer: Tan Fibrous Material			**ND**				
Total Composite Values of Fibrous Components:		**Asbestos (ND)**					
Cellulose (40 %) Fibrous Glass (35 %)							
14	50616941						
Layer: Stones			**ND**				
Layer: Black Tars			**ND**				
Layer: Black Felts			**ND**				
Layer: Tan Fibrous Material			**ND**				
Total Composite Values of Fibrous Components:		**Asbestos (ND)**					
Cellulose (40 %) Fibrous Glass (35 %)							
15	50616942						
Layer: Stones			**ND**				
Layer: Black Tars			**ND**				
Layer: Black Felts			**ND**				
Layer: Tan Fibrous Material			**ND**				
Total Composite Values of Fibrous Components:		**Asbestos (ND)**					
Cellulose (40 %) Fibrous Glass (35 %)							
16	50616943						
Layer: Black Semi-Fibrous Tars		Chrysotile	**3 %**				
Total Composite Values of Fibrous Components:		**Asbestos (3%)**					
Cellulose (Trace)							
17	50616944						
Comment: Sample not analyzed due to prior positive result in series.							

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Report Number: B142938
Client Name: Gale/Jordan Associates **Date Printed:** 12/15/10

Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
18	50616945						
Comment: Sample not analyzed due to prior positive result in series.							
19	50616946						
Layer: Black Tars			**ND**				
Layer: Silver Paint		Chrysotile	**2 %**				
Layer: Black Felts			**ND**				
Layer: Tan Fibrous Material			**ND**				
Total Composite Values of Fibrous Components:		**Asbestos (Trace)**					
Cellulose (20 %) Fibrous Glass (60 %)							
20	50616947						
Comment: Sample not analyzed due to prior positive result in series.							
21	50616948						
Comment: Sample not analyzed due to prior positive result in series.							
22	50616949						
Layer: Black Tars			**ND**				
Layer: Black Felts			**ND**				
Layer: Yellow Foam			**ND**				
Total Composite Values of Fibrous Components:		**Asbestos (ND)**					
Cellulose (65 %)							
23	50616950						
Layer: Black Tars			**ND**				
Layer: Black Felts			**ND**				
Layer: Yellow Foam			**ND**				
Total Composite Values of Fibrous Components:		**Asbestos (ND)**					
Cellulose (65 %)							
24	50616951						
Layer: Black Tars			**ND**				
Layer: Black Felts			**ND**				
Layer: Yellow Foam			**ND**				
Total Composite Values of Fibrous Components:		**Asbestos (ND)**					
Cellulose (65 %)							
25	50616952						
Layer: Yellow Fibrous Material			**ND**				
Layer: Beige Woven Material with Coating			**ND**				
Layer: Paint			**ND**				
Total Composite Values of Fibrous Components:		**Asbestos (ND)**					
Cellulose (10 %) Fibrous Glass (80 %)							
26	50616953						
Layer: Yellow Fibrous Material			**ND**				
Layer: Beige Woven Material with Coating			**ND**				
Layer: Paint			**ND**				
Total Composite Values of Fibrous Components:		**Asbestos (ND)**					
Cellulose (10 %) Fibrous Glass (80 %)							

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Report Number: B142938
Client Name: Gale/Jordan Associates **Date Printed:** 12/15/10

Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
27	50616954						
Layer: Yellow Fibrous Material			**ND**				
Layer: Beige Woven Material with Coating			**ND**				
Layer: Paint			**ND**				
Total Composite Values of Fibrous Components:		**Asbestos (ND)**					
Cellulose (10 %) Fibrous Glass (80 %)							
28	50616955						
Layer: Yellow Fibrous Material			**ND**				
Layer: Beige Fibrous Material			**ND**				
Layer: Black Tar			**ND**				
Layer: Foil			**ND**				
Total Composite Values of Fibrous Components:		**Asbestos (ND)**					
Cellulose (10 %) Fibrous Glass (80 %)							
29	50616956						
Layer: Beige Fibrous Material			**ND**				
Layer: Black Tar			**ND**				
Layer: Foil			**ND**				
Total Composite Values of Fibrous Components:		**Asbestos (ND)**					
Cellulose (25 %) Fibrous Glass (25 %)							
30	50616957						
Layer: Yellow Fibrous Material			**ND**				
Layer: Beige Fibrous Material			**ND**				
Layer: Black Tar			**ND**				
Layer: Foil			**ND**				
Total Composite Values of Fibrous Components:		**Asbestos (ND)**					
Cellulose (10 %) Fibrous Glass (80 %)							
31	50616958						
Layer: Beige Woven Material with Coating			**ND**				
Layer: Paint			**ND**				
Total Composite Values of Fibrous Components:		**Asbestos (ND)**					
Cellulose (70 %)							
32	50616959						
Layer: Beige Woven Material with Coating			**ND**				
Layer: Paint			**ND**				
Total Composite Values of Fibrous Components:		**Asbestos (ND)**					
Cellulose (70 %)							
33	50616960						
Layer: Beige Woven Material with Coating			**ND**				
Layer: Paint			**ND**				
Total Composite Values of Fibrous Components:		**Asbestos (ND)**					
Cellulose (70 %)							

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Report Number: B142938
Client Name: Gale/Jordan Associates **Date Printed:** 12/15/10

Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
34	50616961						
Layer: Beige Woven Material			**ND**				
Total Composite Values of Fibrous Components: Cellulose (99 %)		**Asbestos (ND)**					
35	50616962						
Layer: Beige Woven Material			**ND**				
Total Composite Values of Fibrous Components: Cellulose (99 %)		**Asbestos (ND)**					
36	50616963						
Layer: Beige Woven Material			**ND**				
Total Composite Values of Fibrous Components: Cellulose (99 %)		**Asbestos (ND)**					

Steven Takahashi, Laboratory Supervisor, Rancho Dominguez Laboratory

Note: Limit of Quantification ('LOQ') = 1%. 'Trace' denotes the presence of asbestos below the LOQ. 'ND' = 'None Detected'.

Analytical results and reports are generated by Forensic Analytical Laboratories Inc. (FALI) at the request of and for the exclusive use of the person or entity (client) named on such report. Results, reports or copies of same will not be released by FALI to any third party without prior written request from client. This report applies only to the sample(s) tested. Supporting laboratory documentation is available upon request. This report must not be reproduced except in full, unless approved by FALI. The client is solely responsible for the use and interpretation of test results and reports requested from FALI. Forensic Analytical Laboratories Inc. is not able to assess the degree of hazard resulting from materials analyzed. FALI reserves the right to dispose of all samples after a period of thirty (30) days, according to all state and federal guidelines, unless otherwise specified. All samples were received in acceptable condition unless otherwise noted.

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gale/jordan associates, inc.

ENVIRONMENTAL MANAGEMENT SERVICES

Project Number CI10123

LABORATORY SAMPLE ANALYSIS REQUEST

Submitter Name Alfredo Muñoz Date Submitted 12-10-10

Client Name City of Victorville Phone #

Billing Address

Site Address 18708 Readiness St., Victorville

TURNAROUND
Standard
~~/12/24/48/72~~ hr
4/5 day

PCM

PLM: STANDARD POINT COUNT: 400 1000

TEM: BULK AIR MVAC QUALITATIVE QUANTITATIVE AHERA Level I II NIOSH

METALS: AA/FLAME AA/FURNACE ICP

ANALYZE TO FIRST POSITIVE

Sample Number	Material Description	Volume (L)	Location	Date Collected
01	Silver painted Roof Core	~~9700~~ 9700	N. Roof - Central Area upper Roof	12-09-10
02	↓	↓	- SW Side	↓
03	↓	↓	- SE Side	↓
04	Gray/Black Mastic	70	N. Roof - SW exhaust base	↓
05	↓	↓	- S. Vent pipe	↓
06	↓	↓	- Central Vent upper Roof	↓
07	Dark Gray Mastic	40	N. Roof - S. H/C Base	↓
08	↓	↓	-	↓
09	↓	↓	-	↓

Chain of Custody

Released By	Received By	Time	Date
[signature]	[signature] D/O	11:45 AM	12-10-10

3858 CARSON ST., SUITE 200 • TORRANCE, CA. 90503-6705 • TEL. (310) 316-4377 • FAX (310) 316-4558

gale/jordan associates, inc.

ENVIRONMENTAL MANAGEMENT SERVICES

Project Number CI10123

LABORATORY SAMPLE ANALYSIS REQUEST

Submitter Name Alfredo Muñoz Date Submitted 12-10-10

Client Name City of Victorville Phone #

Billing Address

Site Address 18708 Readiness St., Victorville

TURNAROUND
Standard
~~1/12/24/48/72 hr~~
4/5 day

PCM

PLM: STANDARD POINT COUNT: 400 1000

TEM: BULK AIR MVAC QUALITATIVE QUANTITATIVE AHERA Level I II NIOSH

METALS: AA/FLAME AA/FURNACE ICP

ANALYZE TO FIRST POSITIVE

Sample Number	Material Description	Volume (L)	Location	Date Collected
10	Silver painted Roof Core	14,000	Central Roof – NW Side	12-09-10
11	↓	↓	– N. upper Roof North End	↓
12	↓	↓	– South End	↓
13	Gray Rolled Roof Core	1600	Central Roof – W. Patch (North-West End)	↓
14	↓	↓	– West End	↓
15	↓	↓	– South West End	↓
16	Gray/Black Roof mastic	2500	Central Roof – West A/C unit Base	↓
17	↓	↓	– South, upper Roof Perimeter (Base)	↓
18	↓	↓	– Central, upper Roof East main gutter	↓
				↓

Chain of Custody

Released By	Received By	Time	Date
[signature]	J Carillo D/O	11:45 Am	12-10-10

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gale/jordan associates, inc.

ENVIRONMENTAL MANAGEMENT SERVICES

Project Number C110123

LABORATORY SAMPLE ANALYSIS REQUEST

Submitter Name Alfredo Munoz Date Submitted 12-10-10

Client Name City of Victorville Phone #

Billing Address

Site Address 18708 Readiness St., Victorville

TURNAROUND
Standard
__ / 12 / 24 / 48 / 72 hr
4 / 5 day

PCM

PLM: STANDARD POINT COUNT: 400 1000

TEM: BULK AIR MVAC QUALITATIVE QUANTITATIVE AHERA Level I II NIOSH

METALS: AA/FLAME AA/FURNACE ICP

ANALYZE TO FIRST POSITIVE

Sample Number	Material Description	Volume (L)	Location	Date Collected
19	Black top patch core	500	Central Roof - Central Patch	12-09-10
20	↓	↓	↓ - ↓	↓
21	↓	↓	↓ - ↓	↓
22	Rock/Tar roof core	500	South Roof - East End	↓
23	↓	↓	↓ - Central Area	↓
24	↓	↓	↓ - West End	↓
25	Canvas duct insulation	40	Central Roof, Upper Roof - North HVAC duct	↓
26	↓	↓	↓ - ↓	↓
27	↓	↓	Central Roof - S. Upper Roof South HVAC duct	↓
				↓

Chain of Custody

Released By	Received By	Time	Date
[illegible]	[illegible]	11:45am	12-10-10

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gale/jordan associates, inc.

ENVIRONMENTAL MANAGEMENT SERVICES

Project Number C 110123

LABORATORY SAMPLE ANALYSIS REQUEST

Submitter Name Alfredo Muñoz Date Submitted 12-10-10

Client Name City of Victorville Phone #

Billing Address

Site Address 18708 Readiness St., Victorville, CA

TURNAROUND
Standard
~~/ 12 / 24 / 48 / 72 hr~~
4 / 5 day

PCM

PLM: STANDARD POINT COUNT: 400 1000

TEM: BULK AIR MVAC QUALITATIVE QUANTITATIVE AHERA Level I II NIOSH

METALS: AA/FLAME AA/FURNACE ICP

ANALYZE TO FIRST POSITIVE

Sample Number	Material Description	Volume (L)	Location	Date Collected
28	Black Foil duct wrap	30 ☑	Central Roof S. upper Roof - North AC duct	12-09-10
29	↓	↓	↓ - ↓	↓
30	↓	↓	Central Roof - SW AC unit duct	↓
31	HVAC duct canvas tape (Tan)	5 ☑	Central Roof - SW AC unit	↓
32	↓	↓	↓ - ↓	↓
33	↓	↓	↓ - ↓	↓
34	Cloth Vibration connector	5 ☑	Central Roof S. upper Roof - South AIC unit	↓
35	↓	↓	↓ - ↓	↓
36	↓	↓	↓ - ↓	↓

Chain of Custody

Released By	Received By	Time	Date
[signature]	[signature]	1145 Am	12-10-10

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APPENDIX D

LABORATORY REPORT – LEAD

Forensic Analytical Laboratories

Final Report

Metals Analysis of Paints

Gale/Jordan Associates
Joanie Keiser
3858 Carson Street
Suite 200
Torrance, CA 90503

Client ID: 5105
Report Number: M115489
Date Received: 12/13/10
Date Analyzed: 12/14/10
Date Printed: 12/14/10
First Reported: 12/14/10

Job ID / Site: CI10123, 18708 Readines St., Victorville, CA
Date(s) Collected: 10/09/10

FALI Job ID: 5105
Total Samples Submitted: 3
Total Samples Analyzed: 3

Sample Number	Lab Number	Analyte	Result	Result Units	Reporting Limit*	Method Reference
PB01	30389787	Pb	0.11	wt%	0.006	EPA 3050B/7420
PB02	30389788	Pb	8.2	wt%	0.6	EPA 3050B/7420
PB03	30389789	Pb	6.4	wt%	0.3	EPA 3050B/7420

* The Reporting Limit represents the lowest amount of analyte that the laboratory can confidently detect in the sample, and is not a regulatory level. The Units for the Reporting Limit are the same as the Units for the Final Results.

Dave Sandusky, CIH, Laboratory Supervisor, Hayward Laboratory

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3777 Depot Road, Suite 409, Hayward, CA 94545 / Telephone: (510) 887-8828 (800) 827-FASI / Fax: (510) 887-4218

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ENVIRONMENTAL MANAGEMENT SERVICES

Page 1 of 1

Project Number CI 10173

LABORATORY SAMPLE ANALYSIS REQUEST

Submitter Name Alfredo Munoz Date Submitted 12-10-10

Client Name City of Victorville Phone #

Billing Address

Site Address 15208 Readington St., Victorville, CA

TURNAROUND
Standard
/ ~~12 / 24 / 48 / 72~~ hr
4 / 5 day

PCM

PLM: STANDARD POINT COUNT: 400 1000

TEM: BULK AIR MVAC QUALITATIVE QUANTITATIVE AHERA Level I II NIOSH

METALS: AA/FLAME AA/FURNACE ICP

ANALYZE TO FIRST POSITIVE

Sample Number	Material Description	Volume (L)	Location	Date Collected
Pb01	Beige Paint chips		North Roof - Flashing upper Roof paint	10-09-10
Pb02	Beige Paint chips		Central Roof - South Central upper Roof - windows	
Pb03	Beige Paint chips		Central Roof - South AC unit	

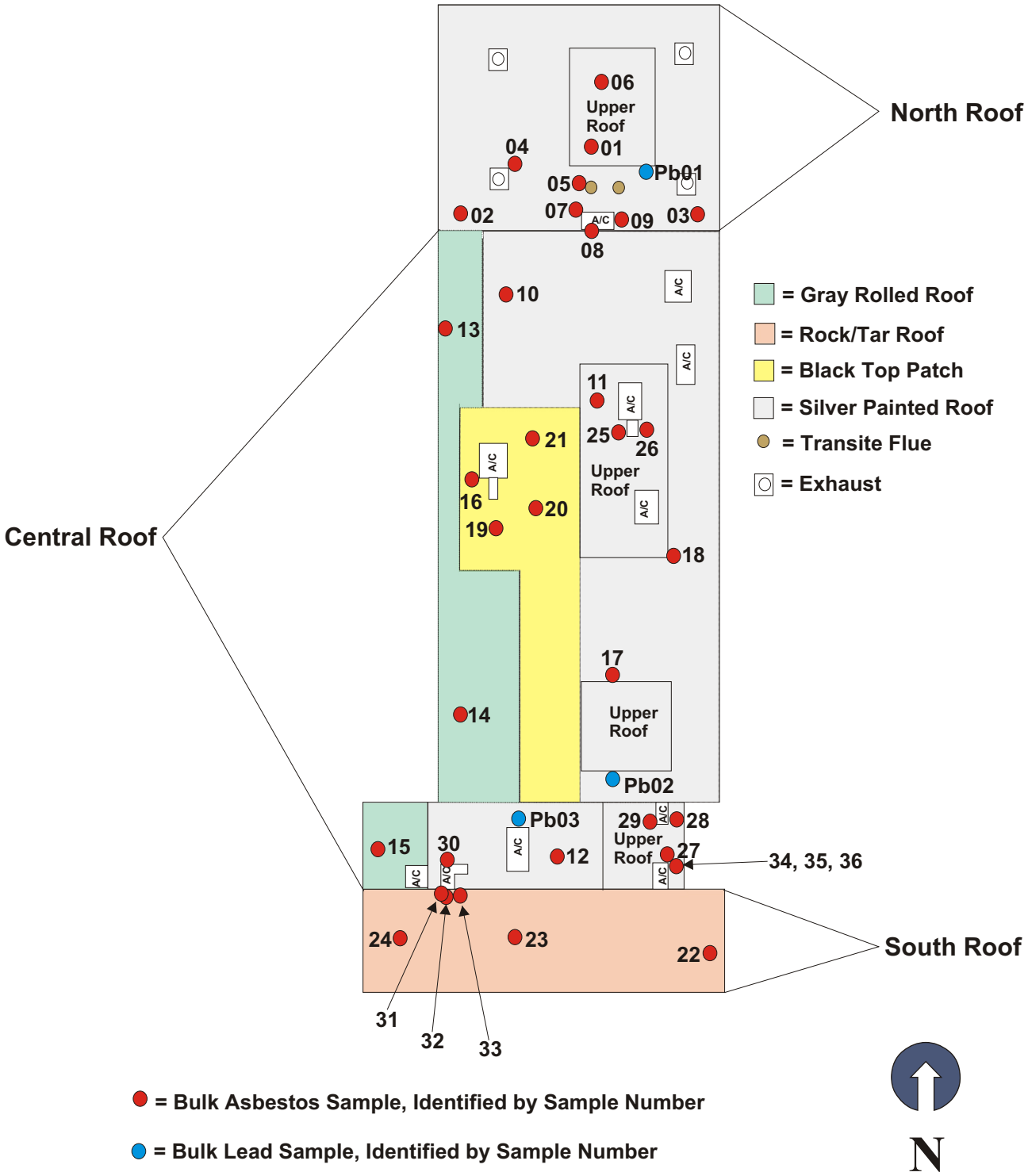
Chain of Custody

Released By	Received By	Time	Date
[signature]	[signature] D/O	11:45 Am	12-10-10
[signature] 12-10	[signature] JE	10:20am	12/13/10

3858 CARSON ST., SUITE 200 • TORRANCE, CA. 90503-6705 • TEL. (310) 316-4377 • FAX (310) 316-4558

APPENDIX E

SAMPLING DIAGRAM



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Torrance, CA 90503

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Fax (310) 316-4558

CI10123
December 2010

Roof
18708 Readiness Street
Victorville, California

This Drawing is not to Scale