



Edwin M. Lee, Mayor
Philip A. Ginsburg, General Manager

July 3, 2012

To: Prospective Bidders

Contract No. 3071V is amended in accordance with the following Addendum No. 1 which is made part of said Specification:

**ADDENDUM NO. 1
TO CONTRACT NO. 3071V
GLEN CANYON PARK IMPROVEMENTS**

Acknowledge receipt of this Addendum in the space provided on the Acknowledgement of Receipt of Addendum/Addenda Form. Failure to do so may subject Bidder to disqualification.

BID OPENING DATE:

The bid opening date has been delayed by 1 week. Sealed bids will be received by the City at 875 Stevenson Street, Room 420, San Francisco, California, until 2:30 P.M., on Wednesday, **July 25, 2012**, after which they will be publicly opened and read.

NOTICE:

Time allowed for completion of the work will not be extended by virtue of any provisions of this Addendum.

Recommended:



Scot Burbank, Project Controls
Department of Public Works

Sincerely:



Karen Mauney-Brodek, Project Manager
Recreation and Park Department

Attachments:

1. Addendum 1, consisting of 1 page.
2. Sketch drawings, 8 1/2 x 11 & 11 x 17, consisting of 4 pages.
3. Full Size drawings, consisting of 4 sheets.
4. North Tower Hazardous Materials Survey, consisting of 62 pages.



**ADDENDUM NO. 1
TO CONTRACT NO. 3071V DPW ID NO FCP12096)
GLEN CANYON PARK IMPROVEMENTS
July 3, 2012**

CHANGES TO DRAWINGS:

1. Sketch Drawings (8 1/2 x 11 & 11x17 Drawings)

The following new and revised sketch drawings, copies attached to this Addendum No. 1, revising the corresponding Drawings, are hereby made part of these Contract Documents:

<i>Sketch No.</i>	<i>Revising Drawing No.</i>	<i>Comments</i>
SK-L-0.1	L-8.0	Revised Detail No. 4
SK-L-0.2	L-8.9	Revised Detail No. 5
SK-L-0.3	L-8.12	Revised Detail No. 4
SK-L-0.4	NEW	Reference photos of existing playground equipment to be removed.

2. New/Revised Drawings (Full Size Drawings)

The following new/revised drawings, copies attached to this Addendum No. 1, are hereby made part of these Contract Documents:

<i>Drawing No.</i>	<i>Revision No.</i>	<i>Comments</i>
L-1.1	1	Demolition notes added
L-1.2	1	Demolition notes added
L-1.3	1	Demolition notes added
L-1.4	1	Additional tree removal notes added

CHANGES TO BIDDING AND CONTRACTING REQUIREMENTS:

3. Document 00 01 03, Project Information

REVISE third paragraph to read as follows:

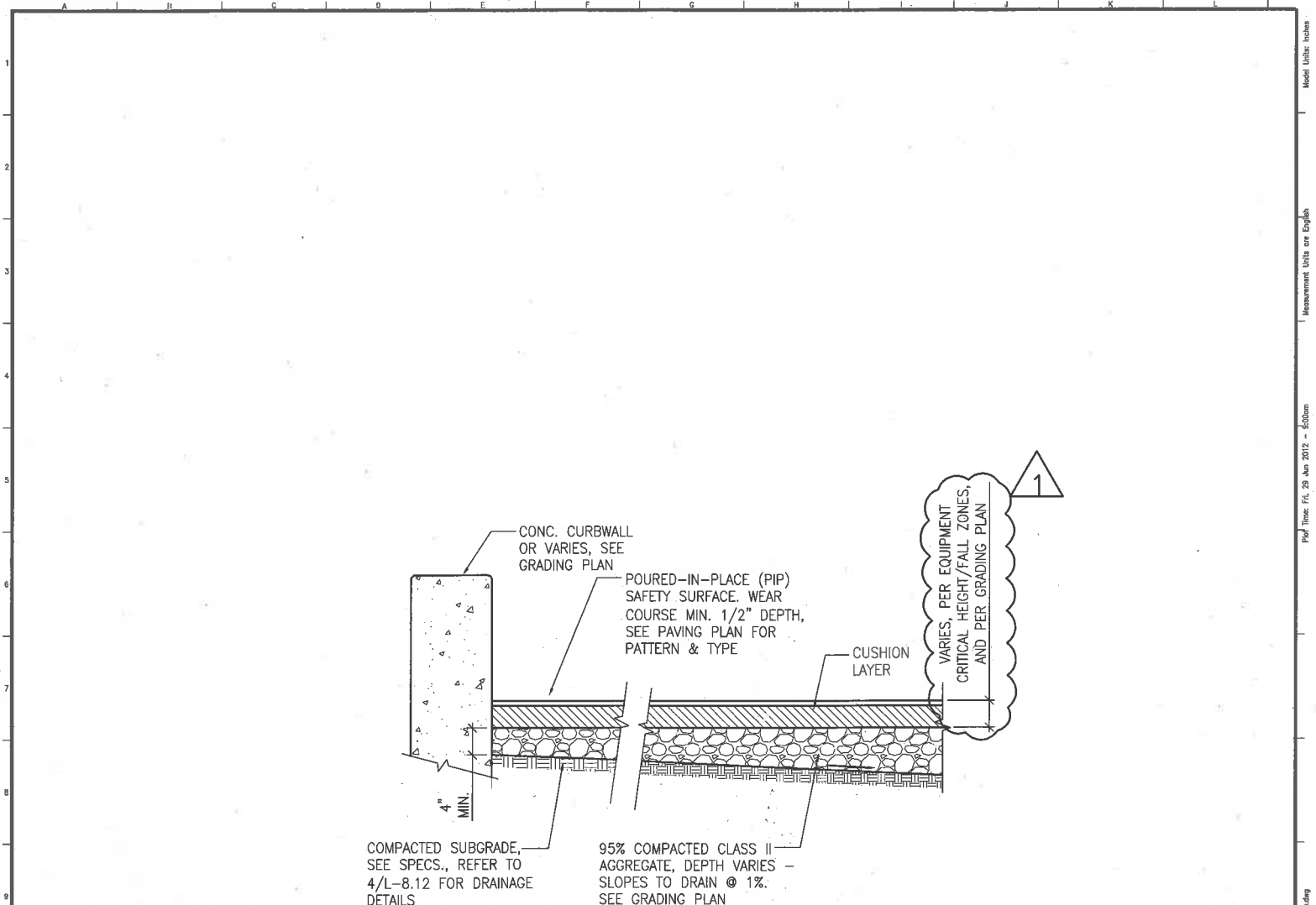
“BID OPENING DATE: **July 25, 2012**: Sealed bids will be received at 875 Stevenson Street, Room 420, San Francisco, CA 94103 until 2:30 PM.”

4. Document 00 11 13, Advertisement for Bids

REVISE first sentence of first paragraph to read as follows:

“Sealed bids will be received at 875 Stevenson Street, Room 420, San Francisco, CA 94103 until 2:30 p.m. on **July 25, 2012**, after which they will be publicly opened and read.”

END OF ADDENDUM NO. 1



PIP SAFETY SURFACE

SCALE: 1"=1'-0" 4

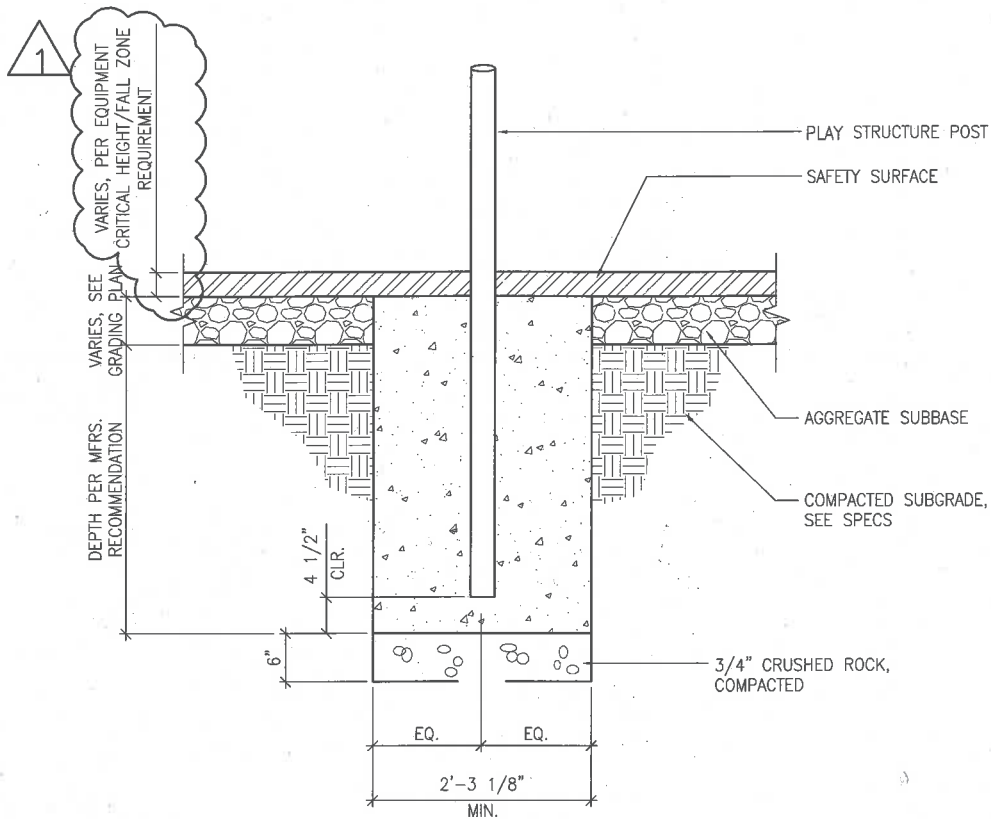
TABLE OF REVISIONS			
NO.	DATE	DESCRIPTION	BY APP.

REFERENCE INFORMATION & FILE NO. OF SURVEYS

SK-L-0.1

	INFRASTRUCTURE DIVISION DEPARTMENT OF PUBLIC WORKS CITY AND COUNTY OF SAN FRANCISCO		DESIGNED: DATE: KP 6/2012	APPROVED: DATE: _____	SCALE: 1/2"=1'-0"	GLEN CANYON PARK IMPROVEMENTS	CONTRACT NO. 3071V
			DRAWN: DATE: EB 6/2012	SECTION MANAGER: DATE: _____	SHEET OF SHEETS OF		DRAWING NO. L-8.0
			CHECKED: DATE: _____	DEPUTY DIVISION MANAGER: DATE: _____		CONSTRUCTION DETAILS ADDENDUM 1	FILE NO. 0
				DIVISION MANAGER: DATE: _____			REV. NO. 0


Model Units: Inches
 Measurement Units are English
 Plot Time: Fri, 29 Jun 2012 - 15:00
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 Dimension Scale: 1
 Drawing Path: V:\3071V_Glen Canyon Park\2. Design\Working_Drawing\LAN\Addendum\1-8.0_L-8.0\01.dwg, Logfile: edfba




TYPICAL FOOTING FOR PLAY EQUIPMENT

SCALE: 1"=1'-0" 5

REFERENCE INFORMATION & FILE NO. OF SURVEYS		
NO.	DATE	DESCRIPTION



INFRASTRUCTURE DIVISION
DEPARTMENT OF PUBLIC WORKS
CITY AND COUNTY OF SAN FRANCISCO



DESIGNED: DATE:	APPROVED:
KP 6/2012	SECTION MANAGER DATE:
DRAWN: DATE:	DEPUTY DIVISION MANAGER DATE:
EB 6/2012	DIVISION MANAGER DATE:
CHECKED: DATE:	

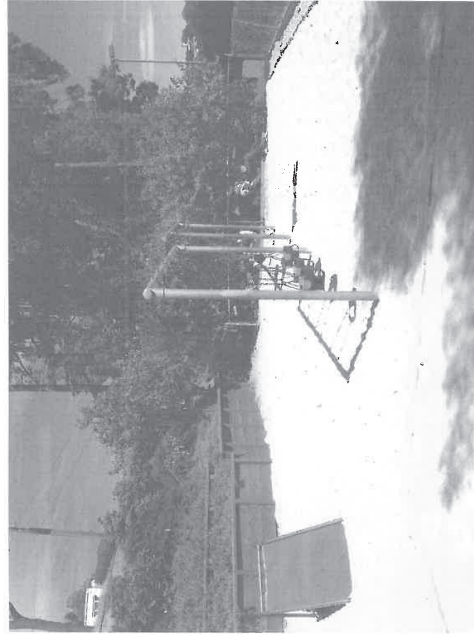
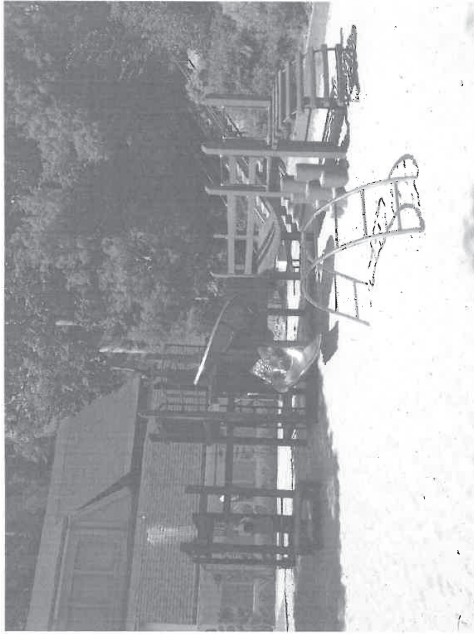
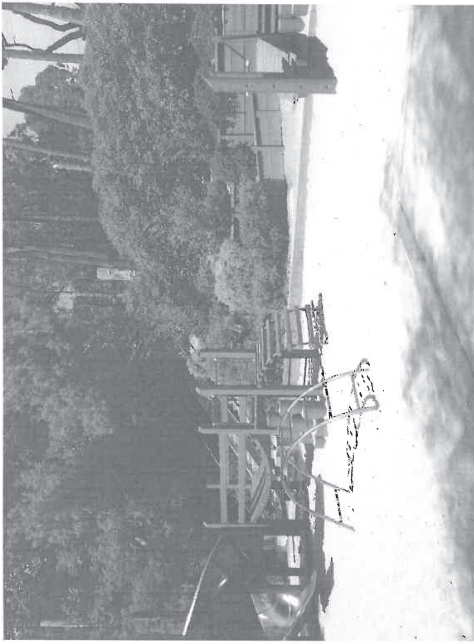
SCALE:
1/2"=1'-0"
SHEET OF SHEETS
OF

GLEN CANYON PARK IMPROVEMENTS	
CONSTRUCTION DETAILS	
ADDENDUM 1	

CONTRACT NO.	3071V
DRAWING NO.	L-8.9
FILE NO.	
REV. NO.	0
	0

SK-L-0.2

Model Units: Inches
 Measurement Units: English
 Plot Time: Fri, 29 Jun 2012 - 08:00am
 File: ...\\local\construction\3071V_Perforated Drain Line.dwg
 Dimension Scale: 1
 User: adf...



GLEN CANYON PARK IMPROVEMENTS
Contract No. 3071V Addendum No.1

CHILDREN'S PLAY AREA - EXISTING CONDITIONS PHOTOS
July, 2012 SK-L-0-4



NORTH TOWER *environmental, Inc.*

**HAZARDOUS MATERIAL INSPECTION REPORT
NTE Project No.: NT-3641**

**GLEN PARK RECREATION CENTER
70 ELK STREET
SAN FRANCISCO, CALIFORNIA**

PREPARED FOR:

Mr. Robert Begley
San Francisco Department of Public Works
Bureau of Construction Management
1680 Mission Street, 1st Floor
San Francisco, California 94103-2414

PREPARED BY:

North Tower Environmental
3900 Geary Boulevard, Suite 301
San Francisco, California

July 1, 2012



NORTH TOWER *environmental, Inc.*

July 1, 2012

Mr. Robert Begley
San Francisco Department of Public Works
Bureau of Construction Management
1680 Mission Street, 1st Floor
San Francisco, California 94103-2414

**RE: GLEN PARK RECREATION CENTER
70 ELK STREET
SAN FRANCISCO, CALIFORNIA**

This summary is not to be read as a standalone document. The report shall be read in its entirety. The reader must review the detailed information provided in the accompanying text. Any interpretation, use and conclusion resulting from the data contained in this report is the responsibility of the reader.

North Tower Environmental performed an inspection for hazardous materials. The inspection included surveying for asbestos-containing material (ACM); lead-based paint (LBP); polychlorinated biphenyl (PCB) ballasts; and mercury light tubes and switches. The work was performed under contract with the City and County of San Francisco Department of Public Works. The survey was conducted on May 29 and 30, 2012, by Mr. Gary Lowe and Mr. Miguel Hermida (Cal/OSHA and CDPH certified professionals) and Jim Ratti (CDPH Certified Lead Inspector/Assessor).

ACM, LBP PCB ballasts and mercury light tubes and switches were identified during NTE's survey. Diagrams indicating sample locations and material sampled are presented in Figure I thru V. Table 1 and Appendix A contain laboratory results for suspect asbestos containing material samples collected during the survey. Table 2 and Appendix B contain laboratory results for suspect lead containing material samples collected and Appendix C contains the XRF report data collected during the survey.

North Tower Environmental appreciates the opportunity to provide this report to the city of San Francisco. Please contact us at (415) 933-8170 if you have questions about the information presented in this report or if we may assist you in the future.

Respectfully Submitted,
North Tower Environmental, Inc.

Carolyn M. Henry
Cal/OSHA Certified Asbestos Consultant (#92-0837)
CDPH Certified Inspector/Assessor (#I-2451)

**GLEN PARK RECREATION CENTER
70 ELK STREET
SAN FRANCISCO, CALIFORNIA**

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ATTACHMENTS

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APPENDICES

Appendix A Laboratory Reports – Asbestos
Appendix B Laboratory Report – Lead
Appendix C XRF Report
Appendix D Inspector Certificates

**GLEN PARK RECREATION CENTER
70 ELK STREET
SAN FRANCISCO, CALIFORNIA**

A. INTRODUCTION

North Tower Environmental was requested by the City of San Francisco Department of Public Works to conduct a hazardous material inspection. The inspection included surveying for asbestos-containing material (ACM); lead-based paint (LBP); polychlorinated biphenyl (PCB) ballasts; and mercury light tubes and switches within the following location at Glen Canyon Park, San Francisco:

- **Glen Park Recreation Center:** A Hazardous Material Survey was requested for the planned future remodel of the structure. NTE collected samples as necessary to gain an accurate and complete account of asbestos and lead materials; however, because tenants were still occupying portions of the building, NTE was not able to access certain areas including the Grounds Manager Office; Auditorium Office / Storage on Balcony level (former projection booth); and locked closet on Balcony level.

The purpose of the hazardous materials survey was to identify asbestos-containing materials (ACM) and lead-based paint (LBP) for the purpose of complying with the United States Environmental Protection Agency, National Emissions Standard for Hazardous Air Pollutants (US EPA NESHAP), as required prior to conducting a renovation or demolition of a regulated structure, and to comply with the California Occupational Safety and Health Administration Lead in Construction regulation 1532.1.

The survey and report were completed by Gary Lowe (a Cal-OSHA Certified Asbestos Consultant: #06-4079), Miguel Hermida (a Cal/OSHA Certified Site Surveillance Technician: #01-2957), and Jim Ratti (a CDPH Certified Lead Inspector/Assessor: #316). The building survey and collection of bulk material samples by NTE was conducted on May 29, May 30, June 12 and June 15, 2012.

B. BACKGROUND

Site Description: The site, Glen Park Recreation Center, is located on the grounds of Glen Canyon Park at 70 Elk Street, in the city of San Francisco, California.

C. WORK DESCRIPTION: SURVEY AND FINDINGS

Bulk Asbestos Sample Collection: Bulk samples were collected from various materials suspected to contain asbestos. The sample collection was performed on May 29, May 30, June 12 and June 15, 2012. No destructive sample collection took place as the building was still occupied; thus, sampling was generally conducted in a manner that minimized damage to the occupied space, did not leave unsightly marks, and did not create a health hazard for building occupants.

All samples, along with a completed chain of custody, were sent to Analytical Laboratories of San Francisco (ALSF). ALSF is accredited by the National Institute of Standards and Technology and by the National Voluntary Laboratory Accreditation Program. Analytical Laboratories analyzed these samples by polarized light microscopy (PLM).

Asbestos Sample Results: The results of the analysis indicated that asbestos was present in the following materials at the site:

Material	Asbestos Results	Location (s)
Thermal System Insulation (TSI) Pipe Runs (2", 3", 4", 6" and 36"), Elbows, Transitions and Debris	3 to 15% (chrysotile) 5 to 15% (amosite)	Restrooms, Boy's and Girl's Locker Rooms, Boiler Room, Gym, Above Auditorium Ceiling, Changing Rooms (Below Auditorium Stage), Kitchen, Mechanical Chases and Crawlspace
Thermal System Insulation (TSI) Debris	3 to 15% (chrysotile) 5 to 15% (amosite)	Above Auditorium Ceiling in Mechanical Chase; and Changing Rooms (Below Auditorium Stage)
Boiler Insulation: AirCell in Boiler Walls; Sheet Insulation in Hatch Doors of Boiler; and (gold-colored) Interior Insulation	20 to 50% (chrysotile)	Basement Boiler Room
Tank Insulation	<1% (chrysotile) <1% (amosite)	Basement Boiler Room
Gaskets for TSI Pipe and Transitions	40 to 50% (chrysotile)	Throughout
Asbestos Paper beneath 1'x1' Ceiling / Wall Tile	40 to 60% (chrysotile)	Auditorium Ceiling and Balcony Walls

12"x12" Pea Green Floor Tile and Black Mastic	1 to 5% (chrysotile)	West First Floor Offices
12"x12" Red Floor Tile and Black Mastic	2 to 10% (chrysotile)	East and West Storage Rooms; Hallway for Auditorium; and Top Two Tiers of Gym Bleacher Seating
Black Mastic / Tar Vapor Barrier beneath Grey Hexagon-Shaped Ceramic Flooring	20 to 30 % (chrysotile)	Five Restrooms
Orange / Red Pebble Pattern Vinyl Sheet Flooring and Tan Backing	30 to 40% (chrysotile)	Kitchen
Exterior Coating (Paint and Compound) on Exterior Wall Cement / Plaster Walls	<1 to 5% (chrysotile)	Exterior
Electrical Panel	PACM	Boiler Room, Electrical Wiring and Electrical Panels
Fire Doors	PACM	Throughout
Transite Roofing Shingles	10 to 20% (chrysotile)	Auditorium Roof
Roofing Tar and Felt Layer Under Transite Roofing Shingles	40 to 50% (chrysotile)	Auditorium Roof
Black and Brown Tar (Top and Bottom) Layers for 3 Tab Roofing	3 to 40% (chrysotile)	Gym – Upper Roof
Penetration Tar	3 to 5% (chrysotile)	All Roofs
Black, Gray and Gold-Painted Tar	5 to 15% (chrysotile)	South Corridor Roof Metal Flashing (Top and Bottom), Base of Upper Roof Wall for Gym and Base of Boarded-Up Roof Gym Windows (South Side)
White and Grey Window Caulk	<1 to 3% (chrysotile)	All Windows Including Boarded-Up Gym Windows (South Side)

The remaining suspect asbestos-containing materials sampled reported no detectable concentrations of asbestos. For a detailed listing of all materials sampled, refer to attached Table I (Summary of Asbestos of Asbestos Sample Results) and Appendix A.

Lead-Based Paint Testing Procedures: NTE visually inspected the painted structural components for damaged and/or deteriorating paint conditions. An X-Ray Fluorescence Spectrum Analyzer was used to sample for lead paint in conjunction with paint chip samples of loose and peeling paint. NTE sampled a portion of each significant exposed painted surface involved in upcoming renovation activities. James Ratti (CDPH #I-316) performed the XRF testing on May 29, 2011.

An XRF analyzer can measure the concentration of lead in a coating without damaging the coating during the sampling process. The XRF calculates the weight of lead per a defined, measured area. The results are reported in milligrams of lead per square centimeter (mg/cm²).

The purpose of the survey was to gain baseline information on the presence of lead and LBP throughout the structure. Such data will be of use in minimizing potential exposures to employees and to contract employees who may encounter lead while engaged in operations which may disturb lead in dust or paint.

Lead Testing Results: The results of the XRF survey and paint chip samples collected indicated that lead was present in the surfaces noted below.

Paint tested on the interior and exterior of the buildings contains lead. When considering paint sample results, which have already tested positive for lead, they may be placed in one of two categories. **Lead-Based Paint**, which is any paint containing greater than or equal to 0.5 percent lead by weight lead. The sample may also have a lower lead content and be considered **Lead-Containing Paint**, which is any paint indicating detectable concentrations of lead but less than 0.5 percent by weight lead.

Category	Location	Material
Lead-Based Paint	Interior and Exterior	All Painted (Wood, Plaster, Metal, Stucco and Cement) Surfaces including painted Mechanical, Electrical and Plumbing
Lead-Containing	Gym and Auditorium Floors	Stained Wood Floors
	Common Hallways	Red-Colored Cement (not a paint)

Category	Location	Material
Lead-Glazed Ceramic Tile	Restrooms and Locker Rooms	4x4 White Ceramic Wall Tile

Appendix B and Table 2 contains the laboratory reports and summary of results for the paint chip samples collected. The XRF report is contained in Appendix C.

D. LIMITATIONS

The reported results of the presence of ACMs and LBP presented in this report are intended for discussion and informational purposes only. These results should not be solely used in the preparation or design of specific asbestos and lead abatement response options without the supplement of additional field-specific and material-specific information.

The judgments, conclusions, and recommendations described in this report pertain to the conditions judged to be present or applicable at the time the work was performed. Future conditions may differ from those described herein and this report is not intended for use in future evaluations of the facility unless an update is conducted by a Certified Asbestos Consultant and CDPH certified employee familiar with currently used asbestos and lead survey practices and this subject facility.

North Tower Environmental performed its services using that degree of care and skill ordinarily exercised under similar conditions by reputable members of our profession practicing in the same or similar locality. No other warranty, expressed or implied, is made or intended by our performance of consulting services or by furnishing our written report. This report has been prepared on behalf of and exclusively for the use of the City of San Francisco. This report shall not, in whole or in part, be disseminated or conveyed to any other party, or be used or relied upon by any other party, in whole or in part, without the prior written consent of North Tower Environmental.

Use of this report is provided to the City of San Francisco solely for its exclusive use and shall be subject to the terms and conditions in the applicable agreement between the City of San Francisco and North Tower Environmental. Any third party use of this report shall also be subject to the terms and conditions governing the work in the agreement between the City of San Francisco and North Tower Environmental. Any unauthorized release or misuse of this report shall be without risk to North Tower Environmental.

Certain information contained in this report may have been rightfully provided to North Tower by third parties or other outside sources. North Tower Environmental does not make any warranties or representations, whether expressed or implied, regarding the accuracy of such information, and shall not be held accountable or responsible in the event that any such inaccuracies are present.

E. CONCLUSIONS and RECOMMENDATIONS

- Damaged friable asbestos-containing material was identified in the following areas: the Boiler Room, Girl's and Boy's Locker Rooms, Mechanical Spaces (South Gym Wall above Girl's Locker Room and Above Auditorium Ceiling), Rooms Below Auditorium Stage, Crawlspace and Gym (Along Perimeter of Upper Wall and Above Gym / Spectator Seating.)

Access to these areas should be restricted to properly asbestos-trained personnel wearing appropriate respiratory protection. These areas should be cleaned and the asbestos should be removed or repaired by a certified asbestos abatement contractor.

- Loose and Peeling Lead-Based Paint was noted on plaster walls and ceilings in the Girl's and Boy's Locker Rooms, interior and exterior window systems, silver painted items in the Boiler Room (boiler, tank and metal supports), and exterior walls.
- **Prior to construction or renovation work that will disturb asbestos or lead:**
 - Destructive sampling should be performed in areas that were inaccessible as well as in representative spots beneath floors and behind wall and ceiling cavities.
 - An asbestos and lead abatement specification should be developed; and
 - A lead-related construction work plan should be developed.
- Construction work involving the disturbance or removal of ACM (materials containing greater than 0.1% asbestos) should be conducted by a licensed, certified, and registered **asbestos abatement contractor**. Work involving the disturbance of ACMs should be performed in accordance with applicable federal, state, and local laws and regulations.
- For all work to be performed on surfaces coated with **any detectable level of lead**, the contractor must comply with Cal/OSHA Construction Safety Orders, Lead, Section 1532.1, Title 8, CCR and CDPH Title 17. The work (presumably abatement) shall be performed in compliance with applicable regulations in order to protect employee, the environment and the surrounding community from the potential hazards associated with lead.

TABLE 1
SUMMARY OF ASBESTOS SAMPLE RESULTS

GLEN PARK RECREATION CENTER
70 ELK STREET
SAN FRANCISCO, CALIFORNIA

Sample No.	Location	Building Material	Asbestos Content	ACM or ACCM per OSHA
NT3641-052912-01	Middle of SO. Wall Girl's Locker	Concrete Wall / Blue Paint	None Detected	No
NT3641-052912-02	Middle of SO. Wall Girl's Locker	Paint / Texture Coat	None Detected	No
<i>NT3641-052912-03</i>	<i>West Stair Well to Girl's Locker</i>	<i>3" MAG TSI Run</i>	<i>5-10% Chrysotile in White Insulation</i>	<i>Yes</i>
<i>NT3641-052912-04</i>	<i>West Stairwell to Girl's Locker</i>	<i>3" MAG TSI Fitting</i>	<i>5-15% Chrysotile and 5-10% Amosite in White Insulation</i> <i>None Detected in Blue Paint, or Gold Woven Cotton Layer</i>	<i>Yes</i>
<i>NT3641-052912-05</i>	<i>Middle Ceiling Girl's Locker</i>	<i>3" MAG TSI Run</i>	<i>5-10% Chrysotile and 5-10% Amosite in White Insulation with Blue-Painted Canvas</i>	<i>Yes</i>
<i>NT3641-052912-06</i>	<i>West Stair Well to Girl's Locker</i>	<i>3" Aircell TSI Run</i>	<i>30-10% Chrysotile in Blue-Painted Sheet Insulation</i>	<i>Yes</i>
NT3641-052912-07	Restroom Walls Within Girl's Locker	White Ceramic Tile / Plaster	None Detected	No
NT3641-052912-08	Boy's Locker Northeast Wall	3" Fiberglass TSI Run	None Detected	No
NT3641-052912-09	Boy's Locker Northeast Wall	Paint / Texture Coat	None Detected	No
NT3641-052912-10	Boy's Locker East Stairwell	Paint / Texture Coat	None Detected	No
<i>NT3641-052912-11</i>	<i>Exterior of East End Boy's Locker</i>	<i>Window Caulk</i>	<i>2-5% Chrysotile in White Putty with Paints</i>	<i>Yes</i>
NT3641-052912-12	Boy's Locker Shower Area	1" Hex Ceramic Floor Tile	None Detected	No
NT3641-052912-13	Store Room / Office Wall by Window	Wall Plaster	None Detected	No

Sample No.	Location	Building Material	Asbestos Content	ACM or ACCM per OSHA
NT3641-052912-14	Storeroom / Office by Closet	Wall Plaster	None Detected	No
NT3641-052912-15	Storeroom / Office by Window	12 x 12 Pea Green VFT / Mastic	1-3% Chrysotile in Brown-Green Tile 2-5% Chrysotile in Black Mastic on Wood Chips Board	Yes
NT3641-052912-16	Storeroom / Office by Washroom	12 x 12 Blue VFT / Mastic Yellow	None Detected	No
NT3641-052912-17	Storeroom / Office Washroom Floor	1" Grey Hex Ceramic Tile	20-30% Chrysotile in Has Black Mastic/ACM Felt (Bottom Edge of Mortar) None Detected in Off-White Porcelain Tile, Gold Grout, or Grey/Gold Mortar	Yes
NT3641-052912-18	West Main Corridor	Plaster Wall	None Detected	No
NT3641-052912-19	West Main Corridor by Door	Lt. Concrete Flooring / Vapor Barrier	None Detected	No
NT3641-052912-20	AUD Balcony North Wall	1 x 1 White Ceiling Tile / Paper Backing	50-60% Chrysotile in Off-White Sheet Insulation None Detected in White Coating or Gold Acoustic Tile	Yes
NT3641-052912-21	AUD Balcony East Ceiling	1 x 1 White Ceiling Tile / Paper Backing	50-60% Chrysotile in Off-White Sheet Insulation None Detected in White Coating (Textured), or Gold Acoustic Tile	Yes
NT3641-052912-22	AUD Balcony West Ceiling	1 x 1 White Ceiling Tile / Paper Backing	40-50% Chrysotile in Off-White Sheet Insulation None Detected in White Coating (Textured), or Gold Acoustic Tile	Yes
NT3641-052912-23	AUD Balcony East Wall	Wall Plaster	None Detected	No
NT3641-052912-24	AUD Under Balcony	1 x 1 Ceiling Tile	None Detected	No
NT3641-052912-25	AUD Fireplace	Fire Brick / Plaster	None Detected	No
NT3641-052912-26	East Side AUD Basement Under Stage	6" TSI Run	10-15% Amosite and 3-5% Chrysotile in White Insulation	Yes
NT3641-052912-27	East Side AUD Basement Under Stage	6" TSI Fitting	5-10% Amosite and 5-10% Chrysotile in White Insulation	Yes
NT3641-052912-28	Above Wood Ceiling Westside Under Stage	Plaster Debris	None Detected	No

Sample No.	Location	Building Material	Asbestos Content	ACM or ACCM per OSHA
NT3641-052912-29	On Fiberglass Run Basement Under Stage	TSI Debris	10-15% Amosite and 5-10% Chrysotile in White Insulation	Yes
NT3641-052912-30	Exterior Window Basement Under Stage	Window Caulk	None Detected	No
NT3641-052912-31	Front Wall on Stage – AUD	Plaster Wall	None Detected	No
NT3641-052912-32	East Mech Space Above Stage	Duct Gasket	None Detected	No
NT3641-052912-33	West Stairwell off Stage – AUD	12 x 12 Red VFT / Mastic	3-5% Chrysotile in Brown-Ochre Tile 2-5% Chrysotile in Black Mastic	Yes
NT3641-052912-34	Kitchen Back Splash – AUD	White Ceramic Tile	None Detected	No
NT3641-052912-35	Kitchen Wall by Stove	Plaster Wall	None Detected	No
NT3641-052912-36	Kitchen Floor	Brown 12 x 12 CFT / Yellow Glue	None Detected	No
NT3641-052912-37	Kitchen Inner Wood Sub Floor	Red SV	30-40% Chrysotile in Tan ACM Backing None Detected in Orange Pebble Vinyl	Yes
NT3641-052912-38	East Stairwell to Stage off Kit	Plaster Wall	None Detected	No
NT3641-052912-39	Gym – Walkway in Upper Stans	Red 12 x 12 VFT / Mastic	2-5% Chrysotile in Brown-Ochre Tile 5-10% Chrysotile in Black Mastic 5-10% Chrysotile in Black Mastic on Brown Wood Chips Board	Yes
NT3641-052912-40	Gym – In Ceiling of Stans	4" TSI Run	None Detected	No
NT3641-052912-41	Gym – On West Stairs to Stans	SV Stair Tread	None Detected	No
NT3641-052912-42	Gym – Storage Concrete Floor	Flooring Mastic	None Detected	No
NT3641-053012-43	Gym – Exterior Window Men's Room	Window Caulk	< 1% Chrysotile in Grey Putty with None Detected in Off-White Paint	Yes
NT3641-053012-44	Gym – Men's Room Metal Door Frame	Tan Sealant	None Detected	No
NT3641-053012-45	Gym – on Round Duct in Chase	VC	None Detected	No

Sample No.	Location	Building Material	Asbestos Content	ACM or ACCM per OSHA
NT3641-053012-46	Gym – on Square Duct in Chase	VC	None Detected	No
NT3641-053012-47	On Walls in Stairwell to Boiler Room	Lt. Weight Concrete	None Detected	No
NT3641-053012-48	On Concrete Walls in Stairwell to Boiler Room	Coating on Walls	None Detected	No
NT3641-053012-49	On Concrete Ceiling Boiler Room	Coating on Ceiling	None Detected	No
NT3641-053012-50	On Lower Interior Main Hatch Door of Boiler	Brick Insulation	None Detected	No
NT3641-053012-51	On Upper Interior Main Hatch Doors of Boiler	Fiber Insulation	None Detected	No
NT3641-053012-52	On Boiler Exterior	Silver Paint	None Detected	No
NT3641-053012-53	Interior of Boiler Around Hatch	Interior Gasket	40-50% Chrysotile in Loose Sheet Insulation (Deteriorated)	Yes
NT3641-053012-54	Exterior of Boiler Around Hatch Frames	Exterior Gasket	None Detected	No
NT3641-053012-55	Under Ext. Metal Skin of Boiler	Paper Insulation	None Detected	No
NT3641-053012-56	Interior of Boiler Between Ribs	Rib Insulation	20-30% Chrysotile in Gold Ochre Insulation	Yes
NT3641-053012-57	Interior of Boiler	Boiler Brick	None Detected	No
NT3641-053012-58	Interior Lower of Boiler	Boiler Tubes	None Detected	No
NT3641-053012-59	Back of Boiler from Exhaust	36" Exhaust Insulation	5-10% Amosite and 3-5% Crocidolite in White Insulation with Painted Canvas	Yes
NT3641-053012-60	Exterior of Large Tank	Tank Breaching	< 1% Amosite and < 1% Chrysotile in Off-White Mineral Glass and Glass Wool Insulations with Loose Tan Canvas	
NT3641-053012-61	On Small Metal Tank	Silver Paint	None Detected	No
NT3641-053012-62	On Piping System in Boiler Room	Gasket Black	40-50% Chrysotile in Black Gasket with Silver and Copper Paints	Yes