TDX CONSTRUCTION CORPORATION

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October 3, 2002

New York City School Construction Authority
30-30 Thomson Avenue
Long Island City, New York 11101

Attn:	**Alex Lempert**
TDX/SCA Contract:	**C000008553**
Re:	**Notice of Completion for HVAC Cleaning**
School:	**Stuyvesant High School**

Dear Mr. Lempert:

This letter is to inform you that the duct work cleaning for Stuyvesant HS has been completed as per the job scope protocol developed by Burns & Roe, Department of Education, United Federation of Teachers and Parent's Consultants. Access doors were installed every 100 feet in the duct work or as needed to allow for cleaning and inspection purposes.

Sincerely:

Erik Rappel
TDX Construction Inc.

CC: D. Awoonor TDX Construction
File

Stuyvesant High School
Chambers Street, New York, NY
SCA Project #:M477-15217, LLW#: 29881

Auditorium Carpet Removal / Chair Upholstery Cleaning Protocol
Revised August 23, 2002 Revision #2

1. Shut down the heating, ventilation, and air-conditioning (HVAC) system(s) for the auditorium.

2. Attached personal/waste decontamination unit(s) will be constructed and located at the main entrance (s) to the auditorium (work area). Full enclosure(s) shall be constructed to enclose all carpeted floor surfaces within the auditorium. The full enclosure(s) shall be constructed using a framework consisting of 2inch x 3 inch. studs. (36 inch. O.C.) lined with 2 layers of 6-mil plastic sheeting.

3. Negative pressure ventilation equipment will be installed inside the full enclosure(s) in order to establish a minimum static negative-pressure differential of 0.02 inches water column.

4. All penetrations that can be reached using an 8 foot ladder (such as windows, doorways, supply air diffusers, return air grilles, etc.) shall be sealed with 2 layers of 6-mil plastic sheeting sealed with tape.

5. A thorough visual inspection will be performed by a third party consultant to verify that all required engineering controls are in place and working correctly.

6. Clean the chair upholstery and associated floor surfaces twice using HEPA filtered vacuum equipment.

7. After the chair upholstery and associated floor surfaces have passed a thorough visual inspection, all seating systems shall be covered with two layers of 6-mil plastic sheeting and sealed with tape.

8. All carpeted floor surfaces within the full enclosure(s) shall be saturated with an approved lock-down encapsulant and then covered with two layers of 6-mil plastic sheeting sealed with tape.

9. The plastic covered carpet shall be continually misted with amended water while it is being cut into manageable sections and rolled up. When a section of carpet has been rolled up, it shall be misted with amended water ands sealed with two layers of 6-mil plastic sheeting. The sealed carpet section shall be transported to the

waste decontamination unit where it shall be wet wiped and sealed with an additional two layers of 6-mil plastic sheeting. The sealed carpet section shall be transported out of the facility to an approved waste container for appropriate disposal.

10. After all carpeting has been removed from the full enclosure(s), all surfaces within the full enclosure(s) shall be cleaned using wet methods and HEPA vacuum.

11. The two layers of 6 mil plastic sheeting covering the seating systems shall remain in place until the auditorium has undergone general cleaning, passed a visual inspection for dust/debris and passed clearance criteria for lead in dust.

AIR MONITORING PROTOCOL:

1. During the removal of the carpet within the full enclosure(s), air-samples will be collected inside the full enclosure(s). These samples will be analyzed via TEM (AHERA Protocol).

2. Outside work area air samples will be collected during the preparation, cleaning and carpet removal phases of the project to evaluate any asbestos fiber release from the work area. These samples will be analyzed via TEM (AHERA Protocol).

3. After all work has been completed within the full enclosure(s), a thorough visual inspection will be conducted by the third party consultant to ensure that no visible dust/debris remain.

4. Final clearance air-monitoring will be conducted inside the full enclosure(s) using aggressive techniques and outside the work area (ambient air samples) and samples will be analyzed via TEM (AHERA Protocol).