

Addendum to Section 5.0 Health and Safety Plan

1. Page 1-5, Section 1.3: “DOB” and “FDNY” are added to the list of agencies at the end of the first paragraph.
2. Page 1-5, Section 1.3, second full paragraph: Replace last sentence with the following: The General Contractor has total site safety responsibility and the General Contractor’s New York City Site Safety Manager (NYCSSM) is responsible for its implementation (directly or through a subcontractor) and enforcement oversight. The Site Safety Plan shall be updated with NYCDOB BEST Squad to show the locations of additional sidewalk sheds.
3. Page 2-4, Section 2.1.3, second bullet: Replace “Enforce” with “Oversee enforcement of, consistent with the General Contractor’s total site safety responsibility . . .”.
4. Page 2-4, Section 2.1.3: sixth bullet: New first sub-bullet should read: “NYC Building Code”
5. Page 2-6, Section 2.2.1: The words “fire” and “medical,” separately, are added to the list of potential physical hazards.
6. Page 2-8, Section 2.2.3: The words “fire” and “medical,” separately, are added to the list of potential physical hazards.
7. Page 2-11, Task 2: The activities description in subtask 3 is changed to “Fire Protection, including the dry standpipe system”.
8. Page 2-24, Task 4: The word “fire” is added to the list of hazards under subtasks 7 and 8.
9. Page 2-25, Task 4: The word “fire” is added to the list of hazards under subtask 9.
10. Page 2-26, Task 5: The word “sheds” is added to the activities description under subtask 1.
11. Page 2-28, 2.2.4.1, third paragraph: Add at end: No burning (i.e. torch cutting) operations shall occur within containment during abatement. Burning operations outside containment shall require the approval of FDNY.
12. Page 2-30, 2.3: The fifth bullet is removed in its entirety.
13. Page 2-30, 2.4, fourth bullet: should end with “eating or drinking.” (Remove “or smoking.”)

14. Page 2-35, 2.6.2, second bullet: First Aid Kits: First aid kits shall be located at each decontamination unit clean area. Also, first aid kits shall be located in the Security trailer, the Bovis Lend Lease field Office and the LVI field Office. An AED unit shall be located at the Security trailer. A representative number of workers, foremen, safety staff, and field supervision shall be trained in AED usage. At a minimum, at least 3 personnel on site shall be AED trained.
- 15.. Page 2-35, Section 2.6.2: The third bullet is replaced in its entirety: An AED unit shall be located at the Security trailer. A representative number of workers, foremen, safety staff, and field supervision shall be trained in AED usage. At a minimum, at least 3 personnel on site shall be AED trained.
- 16 Page 2-37, 2.8, third paragraph: In second sentence, delete “NYCSSM and the Contractor Site Manager.” In third sentence, delete “Site Manager.”
17. Page 2-44, 2.11.2 add to the end of the first paragraph: Copies of MSDS sheets should be kept in the FDNY on-site lockbox.
18. Page 2-46, 2.13.4 add to the end of the first paragraph: The Site Safety Manager or the Off-Hours Site Safety Representative shall meet first responders at the security booth on the corner of Washington St. and Albany St. In the event this location is inaccessible, the alternate location shall be at the corner of Washington St. and Cedar St.
19. Page 2-47: The following subsection is inserted after subsection 2.13.5, “Bloodborne Pathogens”:

2.14 Fire Safety Requirements

- 2.14.1 The General Contractor shall maintain and inspect the dry standpipe system as required by the Fire Prevention Code, the Building Code and the Rules of the City of New York.
- 2.14.2 The General Contractor shall maintain a pressurized alarm system on the dry standpipe system when approved by NYCDOB and FDNY. The General Contractor shall file signed and sealed drawings for the design of the alarm system with NYCDOB.
- 2.14.3 The General Contractor shall provide a fire watch and fire guard in compliance with 3 RCNY 11-01(c)(14)-(15) of the Rules of the City of New York for the duration of the project on a 24 hours per day, seven days per week basis, including when no work is being performed.
- 2.14.4 The General Contractor shall provide qualified on-site personnel who are familiar with the specifics of all building systems 24 hours per day, seven days per week. This representative shall have qualifications

meeting those for Site Safety Managers or as approved by DOB and FDNY.

- 2.14.5 During abatement, the General Contractor shall construct and maintain two two-hour rated stairwells with 1.5-hour fireproof self-closing doors at each floor up to the 20th floor slab. The General Contractor shall maintain both stairwells free and clear of obstacles, except for the polyethylene barrier separating the 19th and 20th floors. The stairwells shall have exit sign illumination using temporary power and the stairwells shall be illuminated using temporary power. Stairwells will not be pressurized. All doors must be marked on both sides with the correct floor number and stairwell letter. The General Contractor shall file signed and sealed drawings for the stairwell design with DOB. The stairwells shall remain as contaminated throughout abatement operations.
- 2.14.6 The General Contractor shall maintain a clear protected path between Stairwell A and Stairwell B while the stairwells are in place. The General Contractor shall maintain a clear path to all ground floor points of egress.
- 2.14.7 The General Contractor shall maintain a log of all site inspections undertaken by the Site Safety Manager and other site safety staff (including, for example, daily inspections of the dry standpipe system) as required under the Building Code and Rules. The General Contractor shall provide a copy of the log to the FDNY, DOB and Owner's Representative on a weekly basis and make a copy available for on-site inspection at all times.
- 2.14.8 Unless otherwise approved by FDNY, all combustible material (such as plastic sheeting, fire rated plywood, etc) shall be stored in the "coin vault". FDNY shall have access to the "coin vault". The "coin vault" shall have a 1.5-hour rated door and the walls which presently exist. Combustible material needed for abatement and/or deconstruction may be staged on floors so that work proceeds continuously, but no more material than is needed to allow work to proceed continuously, one day supply, may be stored on floors above the "coin vault".
- 2.14.9 Unless otherwise approved by FDNY, flammable materials (e.g. spray glue) are to be stored outside the building. When such materials are brought to a floor within the building, they shall be stored in an approved storage box for such materials. No more materials than are needed to allow work to proceed continuously, one day supply, may be stored in such manner.

- 2.14.10 The General Contractor shall install and maintain at a single location approved by FDNY on the ground floor outside the building switches accessible to FDNY that will deactivate all operational negative air machines in the building.
- 2.14.11 Gaylord boxes which are filled shall not be allowed to accumulate on interior floors. After decontamination, boxes shall be removed to the exterior of the building by the end of the last shift of the day and stored properly.
- 2.14.12 The General Contractor shall provide a set of current floor layouts to FDNY as necessary. The General Contractor shall keep a set of current floor layouts and permits on-site in the red locked box labeled "FDNY" and at URS's trailer and LMCCC's office.
- 2.14.13 The General Contractor shall clearly mark all floor numbers inside and outside the building in a manner acceptable to FDNY.
- 2.14.14 The General Contractor shall continuously reduce fire load throughout the building by removing excess materials stored on all floors whenever possible.
- 2.14.15 Smoking is strictly prohibited anywhere on the site and in the Building. The General Contractor shall establish and strictly enforce a non-smoking policy.
- 2.14.16 All Building electrical systems and equipment, including temporary wiring previously installed as well as new wiring, shall be inspected and certified per DOB requirements by the licensed electrical subcontractor.
- 2.14.17 Combustible materials which are not staged for immediate use in the Building shall be stored and secured in the "coin vault", which shall have a fire rated enclosure, with access available to FDNY, in accordance with FDNY requirements.
- 2.14.18 The General Contractor has total site safety responsibility and shall have a Site Safety Manager designated to oversee enforcement of all site safety requirements, including maintaining appropriate safety documentation.
- 2.14.19 No burning (i.e. torch cutting) operations shall be allowed within containment during abatement. Burning operations outside of containment shall require the approval of FDNY.