



LMDC
Remember Rebuild Renew

Lower Manhattan Development Corporation
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July 27, 2005

Pat Evangelista
U.S. Environmental Protection Agency
Region 2
290 Broadway
New York, NY 10007

Re: Non Intrusive Preparatory Work for the Deconstruction of 130 Liberty Street

Dear Mr. Evangelista:

As we discussed on July 20, 2005, please find enclosed a document describing non-intrusive preparatory tasks that Lower Manhattan Development Corporation (LMDC) seeks permission to perform as soon as possible. The preparatory tasks -- (1) construction of sidewalk bridges and perimeter site-fencing; (2) pouring of a concrete pad; and (3) installation of hanging rig support frames -- will not penetrate the interior of the building, the curtain wall and/or rooftop or the existing exterior netting. These tasks will not result in any disturbance of the building or the netting.

During the performance of these non-intrusive preparatory tasks, LMDC will maintain the current air monitoring program, which consists of air sampling at the street level at five locations around the building on a daily basis, seven days a week, for the following parameters:

- Asbestos air sampling and analysis via transmission electron microscopy (TEM)
- Metals air sampling and analysis for 9 metals (barium, beryllium, cadmium, chromium, copper, lead, manganese, nickel, and zinc)

At each of the five sampling locations three (3) eight-hour asbestos TEM, and one (1) twenty-four hour metal samples are collected each day over a 24-hour period. Results are provided to the Agency and other regulatory authorities.

I hope the enclosed document provides sufficient information to allow the Agency to approve the commencement of this important preparatory work at this time. If you require further information, please feel free to contact me at (212) 587-9717.

Sincerely,

William Kelley
Director of Technical Services

Encl.

cc: Christopher G. Alonge (NYSDOL)
Robert Iulo (NYC DOB)
Gil Gillen (USDOL/OSHA)
Richard Fram (NYSDEC)
Krish Radhakrishnan (NYCDEP)
Erik Jaeger (JS Held)

July 26, 2005

Non Intrusive Preparatory Work for the Deconstruction of 130 Liberty Street

Proposed activities are as follows:

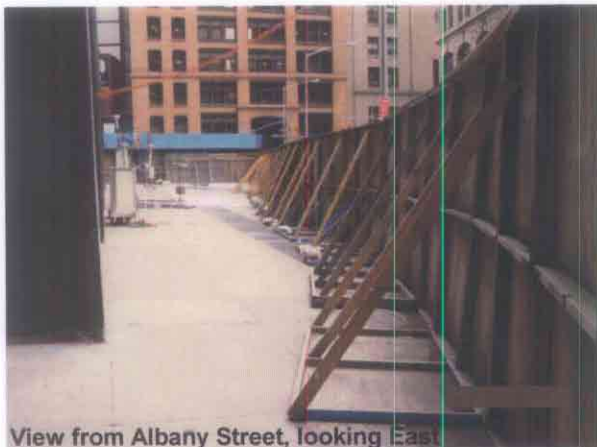
1. Installation of sidewalk bridge and perimeter site fence
2. Installation of concrete pad for Hoist
3. Installation of Hanging Rig Support Frames

These proposed work activities shall not impact the integrity of the exterior of the building or involve any disassembly or intrusive penetration into the building facade or curtain wall.

1. Installation of sidewalk bridge and perimeter site fence

Construction of sidewalk bridges, on the West (Washington Street), South (Albany Street) and East (Greenwich Street) sidewalks surrounding the building.

Prior to the installation of the sidewalk bridge, or any of its components, all NYC DOB permits shall be procured and in place, for that activity. At no time shall any work proceed without the proper approved permits in place.

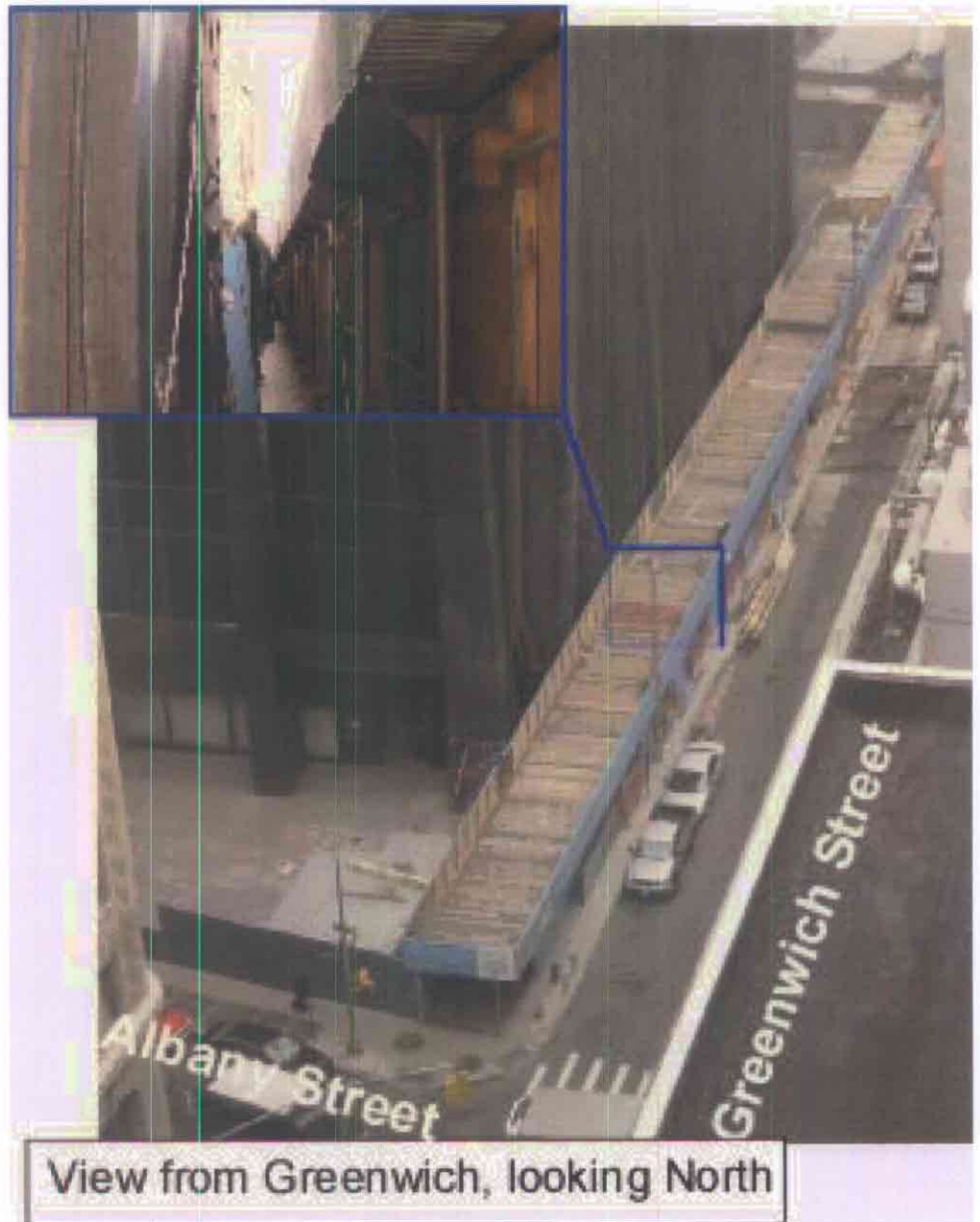


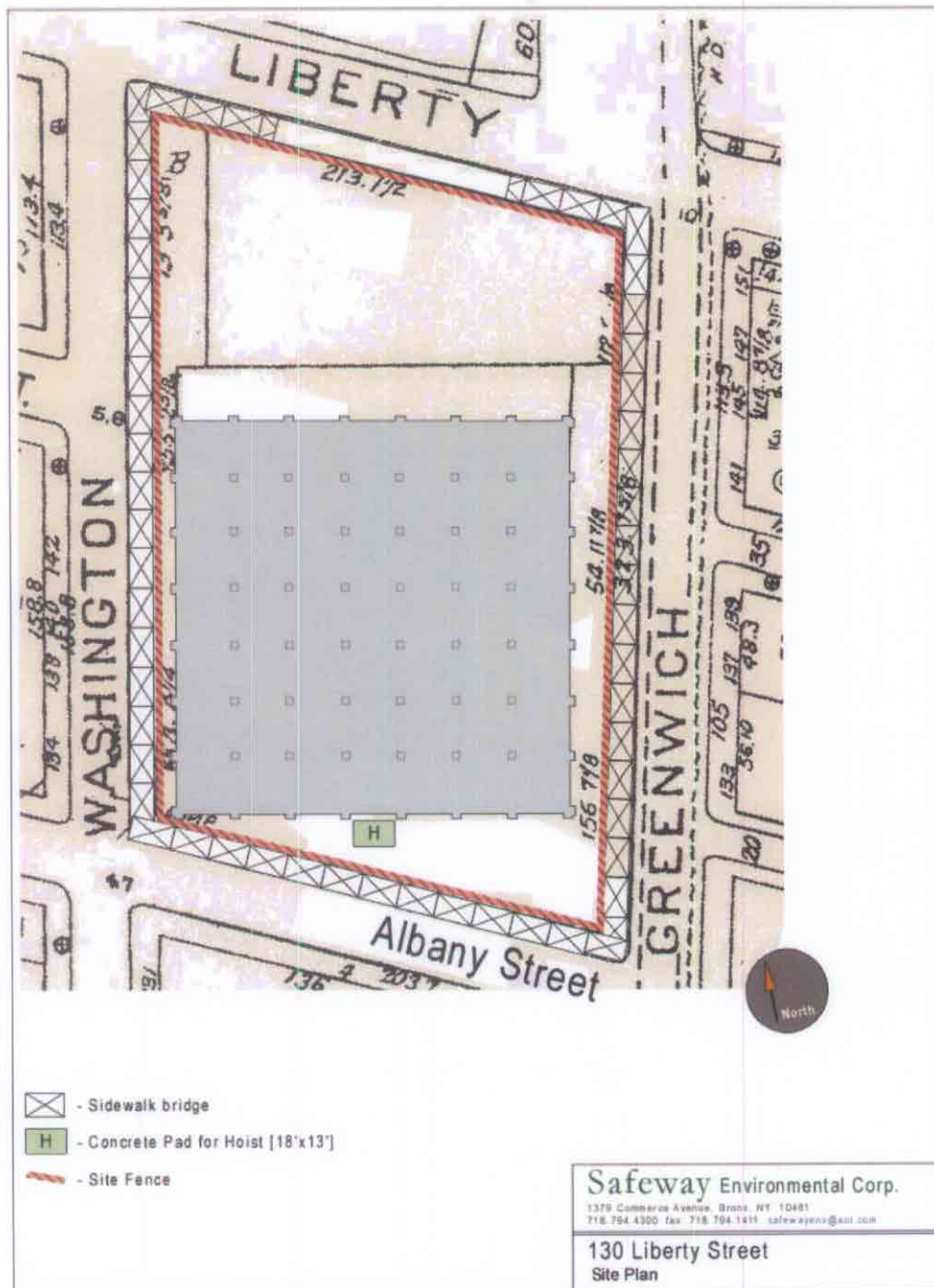
Installation of sidewalk bridging on the South side of the site will replace the existing barricade and will enhance protection and security of the site.

Prior to the installation of the new sidewalk bridge, the existing sidewalk bridge shall be removed by the LMDC's contractor. The installation of the new sidewalk bridge and perimeter fence shall be closely coordinated with the removal of the existing sidewalk bridge.

As identified in the photo to the right, the existing netting shall not be impacted by the removal of the existing sidewalk bridge.

The netting is more than 5' from the bridge, providing ample room to remove the existing sidewalk bridge and allow for the installation of the new sidewalk bridge and construction fence, without impacting the netting.



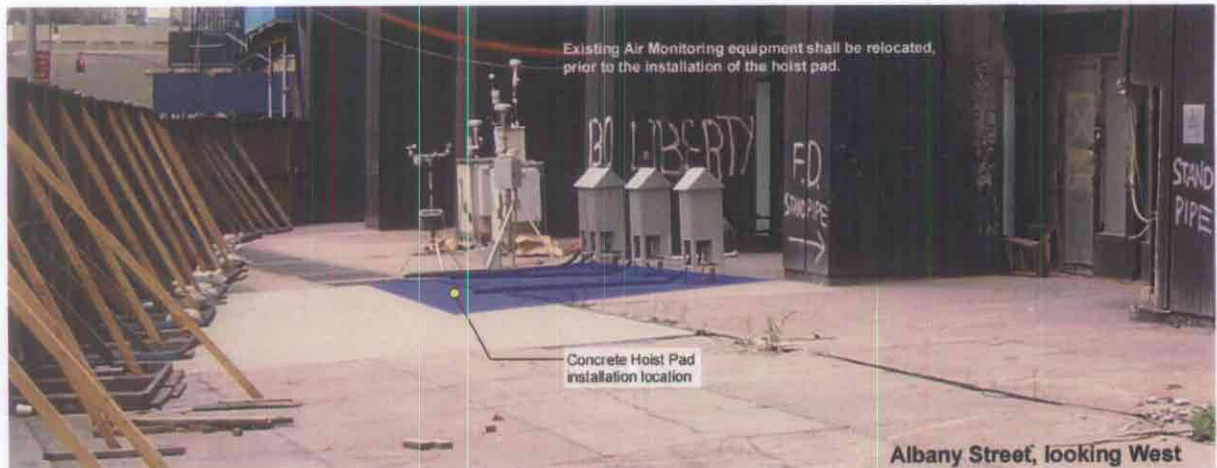


Construction of the site fence shall be as a component of the sidewalk bridge system and shall be installed around the perimeter of the site, as identified in the above site layout plan.

The installation of the site fence shall not impact the structure, the net, or penetrate the building in any way.

2. Installation of concrete pad for Hoist

The concrete pad for the hoist on the South side of the building as well as other preparatory work for the hoist at grade elevation shall be performed after the installation of the new sidewalk bridge and fence along Albany Street.



These activities shall be secure, within the boundary of the perimeter fence.

As seen in the photo above this area is clear and open at this time. There shall be no impact to the façade or curtain wall. As seen in the photo above no netting exists on the Southern side of the building.

3. Installation of Hanging Rig Support Frames

The placement of hanging rig support frames, for the 28 Swing Scaffold platforms, is necessary to provide access to the exterior façade of the building for the future installation of scaffold tie-backs, as well as to provide access for the maintenance of the netting. Hanging rigs shall be maintained to facilitate access for emergency response to repair torn, or damaged netting, prior to the removal of the netting system from the building.

There shall be no penetrations into the building, or its roof system. The design of the hanging scaffold support frames shall not require any penetrations into the building, or its roof slab.

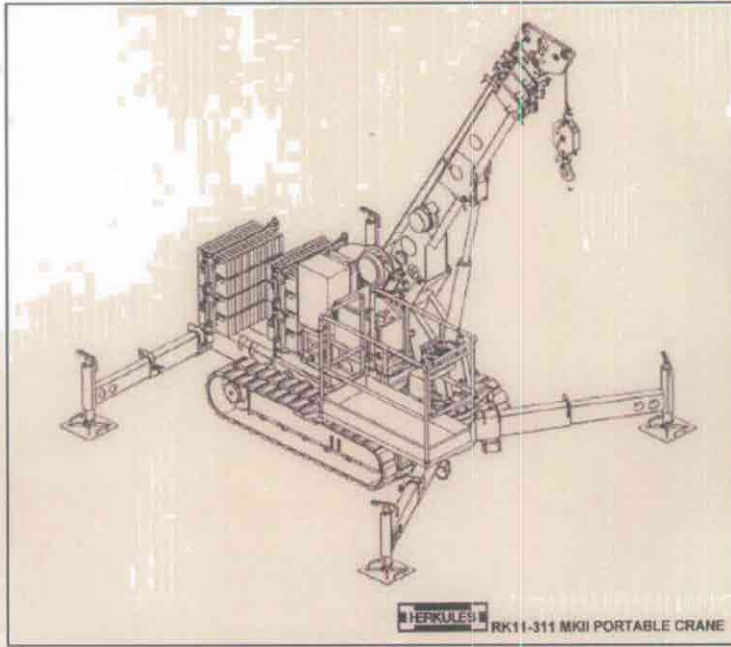


All placements, for the hanging rig support frames, shall be on the top of the concrete slab, around the perimeter of the roof of the building. No penetrations, or attachments, shall be made into that slab. Counter weights and cantilever supports shall rest directly on the surface of the slab.



In order to avoid transporting the support frames, counter weights and cabling to the roof through the building, a "Herkules" portable crane shall be installed on the roof. Mobilization of the crane shall be through the building's interior elevators and stairs to the roof. Service elevator access shall be utilized to the 38th floor Machine Room Level, after which the crane components shall be manually carried up the remaining two flights of stairs to the roof. The "Herkules" crane components shall be protected to prevent the unit from becoming contaminated while being transported through the building.

To minimize impact to the building's interior, the remaining equipment, including support frames and counterweights, shall be hoisted to the roof elevation, using the small portable "Herkules" crane.



The portable "Herkules" crane, due to its small size can be disassembled and transported, in several sections, using a typical service elevator.

The crane shall be secured with counterweights. No attachments shall penetrate the roof slab, or extend into the building. After reassembly, mobilization of the crane shall require only that the outriggers be properly positioned and the boom be extended out over the parapet.

The placement of the crane, on the roof level, shall be approved by a NY State PE.

Hoisting operations shall take place on the south side of the building, where there is no netting in place.