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SWANKE HAYDEN CONNELL ARCHITECTS

NO. 2046 P. 2/6

SWANKE HAYDEN CONNELL ARCHITECTS**Memorandum****Project Name and Address:**

Mayor's Office of Emergency Management
7 World Trade Center
New York, New York

Project No:

5576A

Project Director/Manager:

Meinhardt/Aliotto

Client:

Silverstein Properties, Inc.

Subject:7th. Fl. Generator room insulation recommendations.**To**

Walter Weems III / Silverstein Properties, Inc.

From

Juan M. Mejia

Date Prepared

January 20, 2000

During our walk through of the generator room, water tank room and the American Express space the following observations were made.

- 1- A number of air infiltration was observed around the intake louvers that need to be packed and caulked.
 - 2- We suggest that the blank louvers be insulated from the inside of the room with 3 1/2" foilbacked mineral wool R-19 minimum.
 - 3- Build a second furred out wall in the storage room adjacent to the American Express space with foilbacked mineral wool thermal insulation R-19 minimum.
 - 4- Add weather stripping to the double door entrance. (See attached catalog cut.)
 - 5- Remove radiator enclosure and column enclosure and seal all openings where air is infiltrating replace enclosures and paint if required.
 - 6- Furnish and install (2) additional electric unit heaters as per attached Cosentini's memo.
- In addition to the above recommendations the following are a list of items requested by the port authority during the final inspection.
- 1- Install heat tracing at existing 6" diameter pipe in 7th. floor generator room.
 - 2- Add metal astrigal to double doors at 23rd. floor cooling tower mechanical room.
 - 3- Add one more sprinkler head at 1st. floor elevator room in front of roll down grill.

If you need any information or coordination from our office in the above matters please call.

CC: Glen Pymiento / DCAS

Joe Aliotta / SHCA

Martin Schneider / AC

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