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LOWER MANHATTAN DEVELOPMENT CORPORATION
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   THE PORT AUTHORITY OF NEW YORK AND NEW JERSEY
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            PUBLIC HEARING
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   DRAFT GENERIC ENVIRONMENTAL IMPACT
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    STATEMENT FOR THE WORLD TRADE CENTER
10 MEMORIAL AND REDEVELOPMENT PLAN and
11 on the AMENDED GENERAL PROJECT PLAN
12
   FOR LMDC'S MEMORIAL AND REDEVELOPMENT
13
   PROGRAM
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15
                     The Michael Schimmel Center
16
                        for the Arts
17
                     Pace University
18
                     New York, New York 10038
19
                     February 18, 2004
20
                      6:00 p.m.
21 BEFORE:
22
              JOHN FERRICK, The Hearing Officer
23
            ROY ALLEN & ASSOCIATES, INC.
24 521 FIFTH AVENUE - 17TH FLOOR, NEW YORK, NEW YORK 10175
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1 2 MR. RAMPE: Good evening. 3 My name is Kevin Rampe and I'm the 4 President of the Lower Manhattan Development 5 Corporation. 6 I would like to welcome all of you 7 to this hearing on the Draft Generic 8 Environmental Impact Statement for the World 9 Trade Center Memorial and Redevelopment Plan 10 and on the Amended General Project Plan for 11 LMDC's Memorial and Redevelopment Program 12 included in that plan. 13 We have with us tonight the 14 Chairman of LMDC's site working group, Roland 15 Betts. 16 Thank you, Roland, for coming 17 tonight. 18 As well as members of LMDC senior 19 staff and consultants, senior executives from 20 The Port Authority of New York and New Jersey 21 and the Empire State Development Corporation, 22 which is LMDC's corporate parent, are also 2.3 present to hear your comments. 24 ESDC may be assisting LMDC with 25 certain aspects of implementing the proposed ROY ALLEN & ASSOCIATES, INC. (212) 840-1167

1 2 project, including property acquisitions, and 3 will receive a transcript of the hearings. 4 John Ferrick, the former Dean of 5 the Fordham University School of Law, will 6 serve as the Hearing Officer for the hearing. 7 Dean Ferrick also served as 8 Hearing Officer for LMDC's public comment 9 period -- meeting, I'm sorry, on the Draft 10 Scope for the DGEIS. 11 It is my pleasure to introduce 12 you. Thank you, Dean. 13 HEARING OFFICER FERRICK: Thank 14 you very much. 15 Good evening -- is this 16 resonating? 17 THE AUDIENCE: No. 18 HEARING OFFICER FERRICK: Good 19 evening. 20 My name is, as you know, John 21 Ferrick and I will be serving as the Hearing 22 Officer tonight. 2.3 I would like to formally open this 24 hearing on the Draft Generic Environmental 25 Impact Statement for the World Trade Center ROY ALLEN & ASSOCIATES, INC. (212) 840-1167

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Memorial and Redevelopment Plan and on the Amended General Project Plan for the World Trade Center Memorial and Redevelopment Program.

The proposed action is intended to provide a permanent memorial that will allow future generations to remember and honor the people who died on September 11, 2001 in New York City, in Shanksville, Pennsylvania and at the Pentagon, as well as those who died in the terrorist bombing of February 26, 1993.

And I would like to ask for a moment of silence in memory of all those who died in those tragedies.

Thank you.

The purpose of this hearing is to provide you with information on the World Trade Center Memorial and Redevelopment Plan and most especially to receive comments on the proposed plan.

you. If you are interested in speaking at this hearing, you will need to register to speak. If you have not already done so, you (212) 840-1167

We look forward to hearing from

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may register to speak at the table located outside this auditorium.

This evening's session follows an afternoon session which ran from 1:00 p.m. to 5:00 p.m. This session will run until all comments have been received.

Translators for hearing impaired individuals are present and will periodically be asking if anyone in the audience needs continuous sign language translation. In addition, Spanish and Chinese translators are available.

LMDC prepared the Draft Generic Environmental Impact Statement as the lead agency under both the National Environmental Policy Act and the New York State Environment Quality Review Act and their implementing regulations.

In addition, LMDC prepared an Amended General Project Plan pursuant to the New York State Urban Development Corporation Act.

Copies of the Draft Generic Environmental Impact Statement and the Amended ROY ALLEN & ASSOCIATES, INC. (212) 840-1167

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General Project Plan are available for reference outside this auditorium.

On June 20, 2003, LMDC released and circulated a draft scope for the Draft Generic Environmental Impact Statement and its original General Project Plan for the World Trade Center site.

On July 23, 2003, LMDC held two public scoping meetings in order to receive public comment on the draft scope. That public comment period remained open until August 4, 2003.

Based on the substantive comments received, the final scope for the Generic Environmental Impact Statement was prepared and then improved by LMDC's Board on September 16, 2003 and made available to the public, interested parties and cooperating agencies.

 $$\operatorname{At}$$ the same time, LMDC approved and made available an Amended General Project Plan.

The Draft Generic Environmental Impact Statement was approved by the Board on ROY ALLEN & ASSOCIATES, INC. (212) 840-1167

1 2 January 20, 2004 and released for public 3 comment on January 22, 2004. 4 In addition to any oral or written 5 comments received at the hearings today, written comments on the Draft Generic 7 Environmental Impact Statement may be 8 submitted to LMDC officially in writing by 9 mail or through the Website. 10 Such comments must be received by 11 LMDC on or before 5:00 p.m. on Monday, 12 March 15, 2004. 13 The public comment period for the 14 Amended General Project Plan will remain until 5:00 p.m. on Friday, March 19, 2004. 15 16 Written comments may be submitted 17 either directly through LMDC's Website, which 18 is www.renewnyc.com, or by mailing them to the 19 Lower Manhattan Development Corporation at 20 One Liberty Plaza, New York, New York 10006, 21 attention WTC public comment. 22 Additional information on

submitting written comments may be found on LMDC's Website.

Following the receipt of comments,

Following the receipt of comments, ROY ALLEN & ASSOCIATES, INC. (212) 840-1167

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1 2 LMDC will prepare a Final Generic Environmental Impact Statement which will then 4 be made available for public comments for a 5 period of 30 days. 6 LMDC will also consider all public 7 comments on the Amended General Project Plan 8 before finally acting on that plan. 9 With me on this platform is Andrew 10 Winters, LMDC's Vice President and Director 11 for Planning, Design and Development, and I 12 believe I may be joined tonight by William 13 Wong on my right, who is the Project Manager 14 for the Port Authority's Downtown Restoration 15 Program. 16 I would now like to call on Andrew 17 Winters who will provide a brief update on the 18 proposed plan. 19 He will be followed by Irene 20 Chang, LMDC's Vice President for Legal Affairs 21 and Counsel, who will speak briefly regarding 22 the public comment process. 2.3 After that we will begin the 24 public comment portion of this hearing. 25 MR. WINTERS: Thank you, Dean

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Ferrick.

LMDC was created by the State and City of New York to coordinate the remembrance and revitalization efforts in Lower Manhattan following the attacks of September 11th.

From the beginning, LMDC has been committed to public outreach and involvement guiding the redevelopment of the World Trade Center site from preliminary blueprint for Lower Manhattan and World Trade Center design concepts, to the Listening to the City and Plans in Progress dialogues, which resulted in the selection of the Studio Daniel Libeskind plan Memory Foundations.

Memory Foundations is the basis for the General Project Plan and the proposed Memorial and Redevelopment Plan analyzed in the DGEIS and community involvement and briefings are ongoing in this process.

The original General Project Plan envisioned development on the 16-acre site of the World Trade Center bounded at the north by Vesey Street, on the east by Church Street, on the south by Liberty Street and on the west by ROY ALLEN & ASSOCIATES, INC. (212) 840-1167

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West Street and Route 9A, which is the wide boulevard that you see on the left-hand side of the screen.

Over this past year, in response to public sentiment and engineering considerations, LMDC has amended the original General Project Plan to include a southern site that you see south of Liberty Street, which is near the bottom of the plan, including the two blocks, one shown in green and one shown in blue, near the very bottom of the plan.

That site, which is bounded by Liberty, Greenwich, Albany, Washington and Cedar streets, and a possible underground bus garage at Site 26 in Battery Park City are additional components of the plan.

The Empire State Development Corporation may assist LMDC with property acquisition of the southern site, and the General Project Plan when finally adopted will reflect this possibility.

The plan itself is innovative in the way it strikes a balance between ROY ALLEN & ASSOCIATES, INC. (212) 840-1167

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memorializing the events of September 11 while at the same time encouraging the revitalization of Lower Manhattan.

The memorial lies at the heart of the plan. You can see it in the very center shown in green stripes with the two footprints that are dotted in as squares.

It recognizes the footprints of the former towers with deep pools and it surrounds them with an at-grade public plaza with lush plantings.

A series of below-grade spaces both at the footprints and at a portion of the preserved slurry wall will allow visitors to descend to bedrock within the site and will also house original artifacts of the World Trade Center.

The streets and open spaces are another key component of the plan. The reintroduction of Greenwich Street, which runs north-south right through the middle of the plan linking Tribeca in the north to the new Greenwich Street south residential area to the south, runs north-south, and Fulton Street,

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World Financial Center and the waterfront.

The reintroduction of these two streets assures that the new World Trade Center site will provide both pedestrian and vehicular connections to and through the site. Tying this important site back to

which runs east-west, as you can see near the

top of the plan, connecting the areas on the

east side of Broadway to the areas at the

the surrounding city will help create a spill-over effect to other areas of Lower Manhattan, supporting revitalization efforts beyond the site.

The creation of a significant public realm with an array of public spaces, including sidewalks, plazas and parks, will help to ensure that this dense urban site will be able to accommodate a large number of workers and visitors in a manner that will enhance its role as a central meeting place in Lower Manhattan.

With proper design, the plazas at the rail station, the Liberty Park and, of course, the memorial itself will take their ROY ALLEN & ASSOCIATES, INC. (212) 840-1167

place among New York's most beloved spaces.

Outside of the memorial district
and across the new streets are sites for
rebuilding the office, retail and hotel space
that was lost on September 11th.

You can see in this diagram arrayed in blue sites starting at the north, the Freedom Tower, on over to the other side of Church Street the three sites there and finally on the southern site tower number five.

These five towers will contain up to 10 million square feet of office space. Their bases, combined with a below-grade network of spaces, will contain up to one million square feet of retail space, and a hotel and conference center, once located at the southwestern corner of the site, will be housed at the northeastern corner of the site.

Prior to September 11th, the World
Trade Center site hosted concerts and cultural
events on a temporary basis. A central
element of the Memorial and Redevelopment Plan
is the introduction of at least two permanent
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cultural buildings on the site. You see them both shown in red.

North of Fulton Street on the larger site you see what we're considering at the moment a potential performing arts center.

What you see south of the Fulton Street within the memorial district, shown here as two separate buildings, could, in fact, be one building. This building could include a variety of cultural uses yet to be defined.

The introduction of these cultural uses will increase the diversity at the site, bringing people in the evenings, serving the local residential community and it will be supportive of the overall revitalization efforts in Lower Manhattan.

Finally, a series of below-grade service and infrastructure elements allow the site to function properly. You can only see elements of them on the site plan, including a ramp on Liberty Street and a car entrance on Vesey Street, but these are entrances to a critical underground network that allows the ROY ALLEN & ASSOCIATES, INC. (212) 840-1167

site to function.

The uses in this underground network include the PATH circulation spaces and the terminal building and, of course, truck ramps, utilities, parking and more, all of which serve the site.

The Amended General Project Plan Program, that is, the one I just described, is the same as that analyzed in the DGEIS.

Since the approval of the Amended General Project Plan in September 2003, a number of refinements to the plan have been announced. I'd like to discuss four of them here today.

The first is the memorial. As I mentioned previously, the memorial is centered on the idea of the two footprints as voids which are marked by these pools, which include not just the waterfalls and the circulation space at grade but a series of ramps and underground spaces that you can circulate down behind the waterfalls to be about 30 feet below the plaza to see the names of those who died inscribed around the footprints of the ROY ALLEN & ASSOCIATES, INC. (212) 840-1167

 towers themselves.

At grade you see the plaza lush with plantings, trees, landscape elements, grass, other sorts of plantings, steps, benches, sort of a civic plaza which is tied in not only with the rest of the site but with the memorial as well.

And finally, I mentioned on the southwestern corner of the site where you see the big plaza, beneath that space the memorial center, part of the memorial but also part of the cultural buildings, this houses some of the artifacts from September 11th.

The second key modification has to do with the cultural buildings themselves. Originally in the General Project Plan cultural buildings were shown along the axis of Greenwich Street and also the axis of Fulton Street providing a buffer zone between the memorial and the life of the rest of the city.

Due to bringing the memorial up to grade and reconceiving it as a civic plaza, those buildings have been pulled back to the ROY ALLEN & ASSOCIATES, INC. (212) 840-1167

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with the footprint of the Freedom Tower. You can see the tower shown in its design at the very top of that rendering over there. The footprint was modified to accommodate pedestrian circulation, the office

center of the site where you see at the corner of Fulton and Greenwich Street becomes the real cultural nexus of the site with large one

or two cultural buildings. And, again, as I

the memorial center which is located beneath

the memorial site itself.

mentioned, that will be tied in potentially to

A third modification has to do

program, the public program at the building, which includes observation decks, restaurants and possibly other public elements, and, of course, the unique design of the building.

Finally, if we can go back to the -- I'd like to mention a change at the Port Authority's project, which is the PATH Terminal. Of course, this project is separate from the Memorial and Redevelopment Plan but it does occupy a central space on the site.

As you see, the yellow building ROY ALLEN & ASSOCIATES, INC. (212) 840-1167

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advance this plan. ROY ALLEN & ASSOCIATES, INC.

roughly in the center of the plan, that's the new footprint of the PATH Terminal as proposed by The Port Authority several weeks ago.

The important differences from the original General Project Plan are that it is able to be separated from tower three, the tower just south of it, as an independent building which one can circulate all the way around, which allows for greater opportunity both for architectural expression but also usefulness in terms of the circulation patterns of the pedestrians.

Finally, it allows for the opportunity to introduce Dey Street either as a pedestrian or as a vehicular street into the site, which, again, adds to the connectivity and the general connection of the site to the area around.

Over the past few months -- over the next few months, LMDC will continue to work with the memorial designers, The Port Authority, the State Department of Transportation and the City of New York to

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As we do so, we will continue our outreach efforts and always will review and consider all comments shared with us through this effort.

I would now like to introduce Irene Chang, Vice President of Legal Affairs and Counsel for LMDC, who will speak further about the public process.

 $$\operatorname{MS}.$ CHANG: Thank you, Andrew and Dean Ferrick.

 $\label{eq:continuous} {\tt I'm\ here\ to\ introduce\ a\ few}$ formalities.

The first is to introduce for the record the formal notices of both this Draft Generic Environmental Impact Statement hearing and the Amended General Project Plan hearing.

The public notice for the General Project Plan hearing was published on January 16th in The New York Times, the New York Daily News, the New York Post and Newsday.

Notices relating to the Draft
Generic Environmental Impact Statement hearing
were also published in the Federal Register on
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January 23rd and January 30th, 2004 and in the New York State Environmental Notice Bulletin on January 28th.

The public notice for the DGEIS hearings were published first in the latter part of the week of January 20th in The New York Times, New York Daily News, the New York Post and Newsday.

At the end of January and the beginning of February, we also published notices for both hearings in neighborhood newspapers, as well as two Spanish language and three Chinese language daily newspapers.

In addition to the environmental review process under the National Environmental Policy Act and the State Environmental Quality Review Act, which includes the review of historic resources, LMDC is conducting a parallel review under Section 106 of the National Historic Preservation Act.

Section 106 requires that federal agencies identify historic properties listed in or eligible for inclusion in the National ROY ALLEN & ASSOCIATES, INC. (212) 840-1167

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Register of Historic Places that may be affected by a proposed undertaking.

LMDC in this case is looking at the World Trade Center Memorial and Redevelopment Plan and commenced this process for that proposed plan by consulting with the New York State Historic Preservation officer to identify historic properties as well as potentially eligible consulting parties.

LMDC is coordinating the

Section 106 review with the Federal Transit Administration and the Federal Highway Administration for their proposed undertakings on or adjacent to the World Trade Center site, including the Permanent World Trade Center PATH Terminal, the Port Authority's project, and the New York State DOT's Route 9A reconstruction project.

LMDC, FTA and FHWA hosted meetings with the New York State Historic Preservation office and other consulting parties on January 6th, 2004 and February 2, 2004 to review the potential eligibility of the World Trade Center site for listing in the National ROY ALLEN & ASSOCIATES, INC. (212) 840-1167

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Register of Historic Places.

Following the meetings and receipt of written comments, LMDC and the federal agencies issued a Coordinated Determination of Eligibility on February 6, 2004.

On February 9th, 2004, LMDC issued a proposed finding of no adverse effect for review by the consulting parties and the public.

Both of those documents are available on the Website and at your request outside of this auditorium.

LMDC will meet next week with the consulting parties to further review that proposed finding.

In addition to the comments that are made at today's hearings, written comments on the proposed finding of no adverse effect will also be accepted by LMDC until 5:00 p.m. on Monday, March 15th, 2004, the same day and time as the deadline for comments on the Draft Generic Environmental Impact Statement.

Additional information on

submitting written comments may be found on
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1 2 LMDC's Website, www.renewnyc.com. 3 I will now turn you back to our 4 Hearing Officer, Dean Ferrick, who will begin 5 the public comment portion of this hearing. 6 HEARING OFFICER FERRICK: Thank 7 you. 8 I have now received all of the 9 cards filled out by those wishing to comment 10 during this hearing. 11 Anyone wishing to speak who has 12 not already submitted a card may do so by 13 registering at the tables outside and any time 14 during the course of this hearing. 15 Copies of the Draft Generic 16 Environmental Impact Statement and the Amended 17 General Project Plan are also available 18 outside and on LMDC's Website, 19 www.renewnyc.com. 20 Due to the possibility I would say 21 of a large number of speakers, we have 22 followed throughout the day an allotment for 23 each speaker of three minutes. 2.4 Any written comments, including 25 the text of any comments made during this

1 2 hearing, will be accepted by the stenographer 3 who's at the front of this auditorium. 4 Additionally, as I stated earlier, 5 written comments on the Draft Generic 6 Environmental Impact Statement will be 7 accepted until 5:00 p.m. on Monday, March 15, 8 2004. 9 Written comments on the Amended 10 General Project Plan will be accepted until 11 5:00 p.m. on Friday, March 19, 2004. 12 There are microphones on both 13 sides of the auditorium. Please approach as I call your name and I will from time to time 14 15 announce the speakers in groups of five. 16 And let me just mention that as an 17 aid to the process, the screen will indicate 18 when 30 seconds of the allotted three minutes 19 remain, and my task is to try to stay within 20 that framework so that everyone who wants to 21 speak is able to do so. 22 And once again, I would say if 2.3 anybody decides during the course of the hearing that they want to speak, even though 24 25 they came in not to speak, please feel free to

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       do so just by going outside, sign your name on
       a card, I will get the card and I'll put the
 4
       card in the order in which requests to speak
 5
       reach me.
                   The first five names that I have
 6
 7
       in the order in which I will call them are
 8
       Lawrence Provost;
 9
                   Ernie Hutton;
10
                   Jordan Gruzen.
11
                  And I apologize in advance for any
12
       names I don't get 100 percent.
13
                  Marcie Kesner;
                   Ethel Sheffer.
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                   And I'll be doing that as we move
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       along, and I would just say again to the
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       speakers that you may run out of time before
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       you finish your statement. If you have a
19
       statement with you, please do leave it with
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       the reporter so that we have everything you
21
       want to say.
22
                   Thank you.
23
                   Mr. Provost.
                   MR. PROVOST: Yes. Is this the
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25
       right tone?
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1 2 Okay. Yes, I'm Lawrence Provost, 3 I'm 25 years old, a little nervous right now. 4 HEARING OFFICER FERRICK: Just 5 relax. 6 MR. PROVOST: Thanks. 7 Well, it's been quite an 8 interesting past couple of years. On the 11th 9 I was down here, I was a search and rescue 10 worker for the first seven days and I'm also a 11 military reservist. I was called up and we 12 landed on September 11th, 2002 in Afghanistan. 13 And just came back this summer and 14 really haven't been expressed to too much 15 that's been going on. 16 I know everybody here at the LMDC 17 has worked really, really hard on this and has 18 put in a lot of personal time and effort. As 19 a rescue worker, as a friend of one of the 20 families, close friend, I really appreciate 21 that and I thank you for it. 22 But I really and honestly believe 23 that this is a process that has been rushed. 24 This is a process that we're not taking into 25 the concerns, the long-term concerns of the

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people of the City of New York, the people of America.

I mean I never liked those buildings in the first place. I didn't. I thought they were the ugliest thing in the world.

But part of my job and I go overseas and I see these people that did this, they think they've won if we don't have those buildings back up just the way they are. They say look, we can make them alter fundamentally their way of life.

And I know this is a process, it's not set in stone, but I just hope that's something that you can remember.

And this memorial design as well, I mean you see people now going to the World Trade Center, there's no reverence for it. People eat hotdogs around there and, you know, it's just --

I'm ashamed to go down when I need to go down because, you know, people -- it's just not a place of reverence and I hope that's something that we do create with the ROY ALLEN & ASSOCIATES, INC. (212) 840-1167

memorial and I hope that we have those -- that we do have those objects there such as the facade that we were told in the beginning was going to be there, that facade that will make us remember.

Because I'll tell you what, as a

Because I'll tell you what, as a 25-year-old man but also as a 25-year-old punk kid, a hundred years from now people are going to go down and see it and they're going be like okay, yes, names, whatever.

This needs to be something that is real and just something that is there for all generations and I just -- I hope that you can keep that in mind so.

Thank you.

 ${\tt HEARING\ OFFICER\ FERRICK:} \quad {\tt Thank}$

you very much.

Ernie Hutton.

MR. HUTTON: Thank you.

I'm Ernie Hutton, Cochair of New York New Visions, and with me today are Jordan Gruzen, FAIA, and Marcie Kesner, AICP, also Cochairs with me of New York New Visions and respective heads for Site Committee and

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 Context Committee, and also Ethel Sheffer, a member of our Executive Committee and President of the Metro Chapter of American Planning Association.

 $$\operatorname{\textsc{New}}$$ York New Visions is responding today to both the Master Plan and to the DGEIS.

The American Institute of Architects New York Chapter and Metro Chapter of the American Planning Association concur in this statement in lieu of making separate statements.

In terms of our response to the plan, although we're technically responding as requested to the September plan of Daniel Libeskind, we're doing so within the context of changes that occurred over the last six months.

These include the expanded site, the proposed Freedom Tower, the proposed Permanent PATH Station and the proposed memorial.

Our purpose here is to delineate many unresolved issues among these disparate ROY ALLEN & ASSOCIATES, INC. (212) 840-1167

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elements and to call for their resolution according to the principles that we at New York New Visions, the AIA and the APA have consistently advocated.

We're also responding to the Draft Generic Environmental Impact Statement, the DGEIS, for the proposed development, the proposed action and CEQR-ese which is represented by the plan as presented within the DGEIS.

A Generic Environmental Impact Statement is intended to present the potential impacts resulting from the proposed development, to consider alternatives and to propose mitigations where possible.

It's structured as a generic EIS so as to serve as a framework for future development that takes place within its parameters, obviating the need for future Environmental Impact Statements.

Statement is not a master planning document and does not reflect a comprehensive planning analysis. It's not a coordinated and complete ROY ALLEN & ASSOCIATES, INC. (212) 840-1167

First, an Environmental Impact

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review of the full range of public activities and private actions within a defined geographic area.

The World Trade Center DGEIS before us may fulfill the legal and administrative requirements set forth in federal, state and city regulations, but its scope is limited to the areas required by environmental law.

The DGEIS can't and doesn't look at the full planning context, the proposed site plan, nor the plan's relationship to the many other planned improvements within Lower Manhattan.

For example, due to scheduling with associated studies, a variety of significant closely related contextual actions are not included in this review.

These include West Street, Fulton Street from East River to Broadway, Greenwich Street south of Liberty, the South Ferry plan or the recently proposed air train link to JFK Airport.

In addition, the analysis ROY ALLEN & ASSOCIATES, INC. (212) 840-1167

1 2 contained within the DGEIS is only as good as the clarity and accuracy of its proposed 4 action. The gaps and questions that we 5 perceive in the description of the proposed 6 actions call into question the validity of the 7 DGEIS as a framework for future actions. 8 Our general concerns are, 9 therefore, the following: 10 One, the definition of proposed 11 action, a plan being made up of independently 12 created component parts is still unresolved 13 and incomplete and is not yet a plan. 14 Two, the glue to hold the master 15 plan together is the design guidelines which 16 still do not exist in a publicly accessible 17 forum. 18 And three, it is therefore 19 difficult for any member of the public to 20 access the possible effects that would be 21 derived from the plan and its implementation 22 mechanisms such as the design guidelines. 23 HEARING OFFICER FERRICK: Are you 2.4 almost --

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MR. HUTTON: Yes, I'm finished.

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The following testimony therefore details our initial review of these problems, and as always, we look forward to working with the LMDC and others in search of a solution. Thank you.

HEARING OFFICER FERRICK: Thank

you.

And if you're able to leave that statement, we'll make sure everything is the way it should be in the record.

Mr. Jordan Gruzen.

MR. GRUZEN: I'm Jordan Gruzen, an architect speaking both as representative of the New York Chapter of the American Institute of Architects and Cochair of the New York New Visions and its Site Committee.

New York New Visions is a pro bono consortium of 21 architectural, planning and engineering organizations that has for the last two and a half years since September 11th been actively participating in the reconstruction effort.

Today we wish to offer our reactions to the master plan as it is

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considered in the general Environmental Impact Statement.

The general Environmental Impact Statement is a sound and thoughtful document and it covers aspects of the plan in great detail. Nevertheless, there are issues that we believe need greater attention and significantly increased design action.

Each part of the plan is being developed by a separate group of design professionals, each working for a different client, whether it be for LMDC, The Port Authority, MTA, New York State DOT or Silverstein.

In examining these plans, we have observed an opportunity to increase the continuity between adjacent elements. These ideas are now just emerging in physical form and can now be measured and evaluated when seen in the light of the overall master plan.

This master plan conceived by Daniel Libeskind has had many evolutionary changes since its introduction but still remains the dominant concept. New York New

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Visions has been very supportive of this overriding vision.

We encourage LMDC and the other controlling authorities to work closely together so that we do not end up with powerfully expressive individual solutions to the parts without the connectivity that makes for an integrated urban fabric.

Examples: We believe the plan should have an overriding system of pedestrian movement that leads neighbors, workers, visitors through the various above grade and underground passages.

All four sides of the memorial site should be integrated with adjacent uses and provide for auto, bus and pedestrian access.

For the west side of the memorial, if New York State DOT determines that West Street will be a raised street over a depressed through-highway, then this service road will allow easier pedestrian access from the World Financial Center and Battery Park City to the memorial plaza.

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West Street's elevation will affect the availability of drive-by viewing into the site from automobiles and buses on the service road.

For the south edge of the memorial site, we have great concern that the solution currently shown for the access ramp leading from Liberty Street to the below-grade vehicle inspection station does damage to the pedestrian flow, the appearance of the street and the character of the memorial. Stacking of vehicles on the ramp can cause a problem at the intersection of Liberty and West streets.

A large open park surrounding the new Greek Orthodox church may not be the best massing solution to the southern boundary of the memorial plaza. A third low cultural building with proper blast protection below it could be a preferred solution.

On Greenwich Street, the meeting of the memorial with the PATH Terminal, the cultural buildings and several office buildings is the least developed part of the plan and requires collaboration between the ROY ALLEN & ASSOCIATES, INC. (212) 840-1167

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The memorial design should evolve with significantly added penetrations from grade to the subterranean spaces below to allow visual and physical connectivity between levels. The slurry wall should have

substantial visibility from areas other than the lower levels of the memorial.

four owner groups to improve pedestrian flow.

The GEIS speaks on several occasions to the importance of retail space at grade to animate the streets and the newly created plazas. We understand the need to protect the memorial space from distracting retail activity, but in examining the plans we see an absence of retail space in several of the elements that front on the new public space.

As the plans proceed beyond this stage, we hope that each designer will discover the full potential to enliven the street activity.

HEARING OFFICER FERRICK: I'm going to have to thank you for your statement. ROY ALLEN & ASSOCIATES, INC. (212) 840-1167

1 2 We've gone over a little bit --3 MR. GRUZEN: Thank you very much. 4 HEARING OFFICER FERRICK: -- but I 5 hope you leave the full statement with the 6 court reporter. 7 Thank you. 8 Marcie Kesner. 9 MS. KESNER: I'm Marcie Kesner, 10 AICP, Cochair of New York New Visions and a 11 member of the Metro Chapter of the American 12 Planning Association. These remarks are being delivered on behalf of both organizations. 13 14 As we said in our August comments 15 on the EIS scope, the redevelopment of the 16 site must be driven by a broad conception of 17 the public interest, not by private interest, 18 nor by the parochial goals of individual 19 public agencies. 20 In addition, I want to restate our 21 position that an EIS, no matter how skillful, 22 does not replace the need for comprehensive 23 planning. 2.4 In addition to the overall 25 comments, the following are specific comments

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1 2 on the DGEIS before us: The proposed action is incomplete 4 as described in the DGEIS. 5 The location of uses is unclear 6 from the sketchy description and incomplete 7 diagrams. 8 The location of retail uses, 9 particularly as they relate to the ground 10 plane, is not clear. 11 The amount and location of 12 below-grade retail use is not specified. 13 There's a lack of clarity as to 14 pedestrian and vehicular connections to the 15 surrounding community. 16 For example, one DGEIS section 17 refers to reopening the east-west and 18 north-south sections, while other sections 19 mention, for example, that "streets may be 20 closed." 21 The proposed action does not 22 include treatment of Route 9A or of the PATH 23 Terminal, both of which are inextricably 24 linked to the site plan. 25 The Arad/Walker Memorial Plan is

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illustrated in the DGEIS but the text refers to an LMDC competition as underway.

The design guidelines are not included. As we know, the devil is in the details and it is these guidelines that will be the key to defining the generic framework for future development which is key to the EIS strategy.

How will the buildings on the site relate to each other, their context and the open spaces?

The office program is defined as still too large, and as New York New Visions stated in its comments on the proposed EIS scope in August 2003, is not based upon objective market analysis.

The stated public policy goal is to retain Lower Manhattan as a major office hub and the DGEIS accepts the premise that 10 million square feet on the expanded project site is the only manner in which to do so.

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of truly reduced office density, nor any analysis as to what is the real impact of putting 10 million square feet of office space onto the market by 2015, nor the reality of that assumption. Similarly, with the retail

No objective analysis is presented

program, the DGEIS mentions that 2.3 million square feet in Downtown is currently vacant and catalogs difficulties that Downtown retailers are already having.

What would be the effect of adding the additional one million?

I'm going to skip ahead.

The DGEIS does not satisfactorily address these concerns, in large part due to the form of the EIS. This once again underlines the need for truly comprehensive planning that exams in a less structured format the interrelationships among wide range planned and proposed actions within the large geographic area.

We at New York New Visions and the American Planning Association would look ROY ALLEN & ASSOCIATES, INC. (212) 840-1167

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       forward to working with LMDC and the other
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       involved government agencies in performing
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       this comprehensive planning review.
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                   HEARING OFFICER FERRICK: Thank
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       you very much and I'm glad you're leaving your
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       statement here.
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                   Let me just say again I'm going to
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      read out the next five names. If there's
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       anybody here who hasn't filled out a card that
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      would like to share their views, get a card
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       outside and it will get up to me and we'll
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       give you that opportunity certainly, as stated
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      here, anyone who wants to set their views out.
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                   So the next five speakers are
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      Ethel Sheffer;
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                   Matt Viggiano;
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                   Tal Barzilai;
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                   Cherie Fernandez;
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                   Janno Lieber.
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                   Ethel Sheffer.
22
                   MS. SHEFFER: I'm Ethel Sheffer,
23
      member of the New York New Visions Executive
      Committee and President of the Metro Chapter
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25
       of the American Planning Association.
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 $\,$ I'm going to speak briefly on two issues, sustainable development and historic preservation.

We appreciate the effort that's been made to incorporate guidelines for sustainability. While recognizing that this is a work in progress, it is important to note that what has been proposed is focused primarily on the individual development projects and makes no call for a comprehensive master plan for sustainability.

What is needed instead is a study of the entire site and its environs that sets forth sustainability measures that will be common to all projects and allocates responsibility for those measures.

The fact that tenants, the occupants of 80 to 85 percent of the above-grade floor space are not mandated to comply with the guidelines suggests business as usual.

A couple of other issues.

Shadow analysis: The analysis acknowledges that there will be a negative

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1 2 impact on open space toward the north and east 3 of the site. What is not addressed is the 4 impact and shadows that the five towers will 5 have on existing buildings and neighborhoods 6 beyond the site. 7 Wind power: There is some 8 9

reference to wind power in the proposed Freedom Tower but it's not mentioned as a possible alternative energy source in Appendix A.

There are five key issues that need to be addressed in this regard: Safety, noise, vibration, icing and bird mortality, not to mention approval by the city.

On the question of historic preservation, there is a most important argument to be made that the World Trade Center site should be regarded as a ruin, thereby bringing into place the ability to declare existing fragments as significant.

The document Coordinated Determination of National Register Eligibility, which in its final form will constitute the determination of historic ROY ALLEN & ASSOCIATES, INC. (212) 840-1167

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resources for the purposes of FGEIS, lists the resources but then dismisses them as insignificant.

For instance, the slurry wall, statements were made at the Section 106 hearings that the slurry walls cannot be considered as significant because they have been repaired and would require stabilization in order to be displayed.

This begs the question of whether with stabilization both features could be preserved.

We find the statement "None of these remnants are considered character defining in relation to the World Trade Center as a symbol of American commerce or to the attacks or to the rescue and recovery efforts" as peculiar.

By this standard, most of the remnants in the Forum in Rome aren't worth ROY ALLEN & ASSOCIATES, INC. (212) 840-1167

1 2 saving. Of course they don't relate to the 4 World Trade Center as a symbol, they relate to 5 the World Trade Center as buildings, the 6 actual structures that were attacked. 7 To end, we are concerned about the 8 analysis that led to this conclusion and we 9 believe that the public equally will be 10 concerned with this reasoning. 11 Thank you. 12 HEARING OFFICER FERRICK: Thank you very much and could you leave your 13 14 statement as well --15 MS. SHEFFER: Yes. 16 HEARING OFFICER FERRICK: -- with 17 the reporter. 18 Thank you. 19 Matt Viggiano. 20 MR. VIGGIANO: I'm Matt Viggiano 21 for Senator Martin Connor. 22 Would like me to read this 23 testimony? 2.4 I would like to take this 25 opportunity to thank you for taking the time ROY ALLEN & ASSOCIATES, INC.

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to listen to the other elected officials who have been represented here today and also the important and thoughtful comments of the people of the community whose Lower Manhattan neighborhoods we represent.

As their lives are unalterably changed by the horrible effects of September 11, it is imperative that the wonderful changes that are soon to occur do not impose any additional hardship.

As the State Senator who represents this vital area of New York City, it is important to keep in mind the many lives that will be greatly affected by this monumental project.

Based on the feelings of the community as expressed in the Community Board 1 meeting just one week ago, I would like to register my own reservations about the Environmental Impact Statement in its current form relating specifically to three main points.

The first point that I would like to address concerns the environment. One of ROY ALLEN & ASSOCIATES, INC. (212) 840-1167

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the most significant issues that came about post-September 11th was that of air quality.

Due to the collapse of the twin towers, Manhattan, indeed all of New York City, was showered in particulate matter that caused tremendous problems for the residents, students and businesses in the area.

We now have an opportunity to ensure that the air quality around the site and the rest of Lower Manhattan be preserved.

There have been several suggestions made which help to ensure that the rebuilding process is done safely and at minimal risk to those who live and work in this area.

One such example would be to install monitoring systems that measure the amount of particulate matter impacting the site and the surrounding area.

Another such example would be to install HEPA filters at fresh air inlets in hotels, offices and residential buildings in the area.

Further, requiring any ROY ALLEN & ASSOCIATES, INC. (212) 840-1167

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construction vehicles at or leaving the site to use ultra-low sulphur fuel would help to cut down on the amount of pollutants released into the air.

Taking these measures into account would make it possible to constantly monitor the air quality of the area and keep safe the great number of residents, workers and tourists that come to Lower Manhattan.

The second issue I would like to address concerns the proposed traffic projections for the site.

The World Trade Center has always been a high traffic area. With the coming construction projects, it is hard to believe the amount of pedestrian and large construction vehicle traffic will not far exceed estimates that have been published.

Furthermore, once the construction is complete, the volume of tourists, motorists and commercial traffic that will be traversing the Downtown area will be astronomical. In fact, it is believed that even without the construction traffic congestion would approach ROY ALLEN & ASSOCIATES, INC. (212) 840-1167

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unacceptable levels.

The final issue that I would like to urge you to consider is that of noise and its impact on Downtown residents. As with any construction project, it is expected that noise will be generated on and around the site. This is especially true with a project of this magnitude.

Considering the number of projects that will be going on simultaneously, the strain on residents who will have to deal with the disturbances throughout the entire day and into the evening must be addressed.

In addition to existing means to accomplish this, as new technology becomes available, I hope that the LMDC will do everything in its power to identify these resources and use them to ameliorate these effects as much as possible.

In closing, I would like to remind this committee that my commitment is to the people whom I represent, and they, as well as myself, firmly believe that reconstruction will bring new, much needed growth to Lower ROY ALLEN & ASSOCIATES, INC. (212) 840-1167

1 2 Manhattan and by extension the City of New 3 York itself. 4 While this growth and renewal are 5 important, we cannot forget our obligation to 6 help bring a sense of normalcy back to the 7 residents and the community of Lower 8 Manhattan. 9 Thank you for your consideration 10 in this complex and difficult process. 11 HEARING OFFICER FERRICK: Thank 12 you and thank the Senator for those comments. 13 Tal Barzilai. 14 MR. BARZILAI: All right. My name 15 is Tal Barzilai. I reside in Pleasantville, 16 New York. 17 When I looked at the Libeskind 18 plan, I see a lot of areas in that thing that 19 tends to fail but not just as redevelopment. 20 Sometimes I look at it as an area that doesn't 21 represent something that is life like. 22 For example, when I look at the 23 memorial space, it takes up almost -- it takes 2.4 up two-thirds of the site in the entire

southwestern corner. It forces everything to

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2.4 25 be pushed to the sides.

Also, many people have talked in the past that they did not want to descend into the bedrock for memorials.

Then when I look at the other parts of it, I looked at the Freedom Tower. This building is said to measure up to 1776 feet, but in reality the rooftop of it only reaches 1150 feet and the rest of it comes from the lattice work and the spire.

And, of course, there's been no mentioning of any observation deck on top of the lattice work, which it probably cannot hold anyway, and the spire does not even look like it could even stand on the way it's placed.

As for the other buildings, they look like nothing but buildings that have been cut off, but the fact that they are all aligned as if they're all squished together, we feel like -- I feel like they're taking up too much space and the fact that the site is cut and was branched at Fulton forces that.

We feel that it's better off if ROY ALLEN & ASSOCIATES, INC. (212) 840-1167

1 2 those streets do not get integrated, and instead of having to like condense everything, 4 compress everything, was like 50- to 70-story 5 buildings, we should instead think of building 6 up rather than out. 7 Also, for the memorial, I feel 8 that by not rebuilding the towers, we're only 9 going to think of them as memories. Some 10 think this is not even going to help in the 11 long run and some people have claimed that the 12 Freedom Tower, besides mimicking the Statue of 13 Liberty, has also, coincidently, seems to remain reminiscent of the north tower just 14 15 before it hit the ground. 16 Others find cultural buildings 17 like the theater to be something that looks 18 like someplace that has just been bombed, but 19 others, while others see it --20 And as for West Street Tunnel, 21

And as for West Street Tunnel, nobody in Battery Park City has even given their support. Even the Manhattan Borough President is against this. Everybody finds it -- it's saying this isn't public support.

I don't see anything in it.

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1 2 One thing for sure is this is not, 3 this is not something that people are going to 4 remember in years to come, nor is it anything 5 of life. 6 I say that instead of just trying 7 to remember those towers, I say we rebuild 8 them. They will take up lesser space than 9 those bunch of buildings there. 10 HEARING OFFICER FERRICK: Thank 11 you. 12 Cherie Fernandez. 13 MS. FERNANDEZ: Cherie Fernandez, 14 Project Advatar, building automation start-up 15 firm. 16 In July 2002, we were presented 17 with six plans for the redevelopment of the 18 World Trade Center site. Our response was it 19 looks likes Albany. 20 While I appreciate the LMDC's 21 interest in recycling, it should not apply to 22 rejected designs. Here we are in February 23 2004 and the site plan still looks like 2.4 Albany.

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Also in July 2002, we asked that

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1 2 our skyline be restored. A 70-story building 3 with 60 stories of scaffolding does not 4 restore a skyline in any meaningful way. 5 Plus, there's only one of them, 6 which offers up the symbolism that we are less 7 than half of what we were before the attack. 8 This building is graced with a 9 fanciful windmill in the scaffolding. It will 10 be a hazard to birds and impose unknown 11 dynamic loads on a structural system with no 12 track record on the projected scale and 13 possibly serious constructability issues. 14 This so-called Freedom Tower is 15 also space inefficient as far as rentable 16 square feet goes, stuck in an inconvenient 17 corner and it will stick the neighborhood with 18 a big white elephant. 19 The wall of stubby, odd-shaped 20 buildings on Church Street will isolate and 21 deaden neighborhoods, logjam pedestrian 22 traffic, create undesirable shadowing and wind 23 tunnel effects. 2.4

As a member of the civil engineering and building automation (212) 840-1167 ROY ALLEN & ASSOCIATES, INC.

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communities, I can state categorically that fewer taller buildings are safer, more efficient in material usage, resource utilization and energy usage, more cost efficient to operate and maintain, provide more open space than a cluster of smaller buildings.

Minoru Yamasaki exhibited a considerable amount of foresight in constructing the original World Trade Center complex, even to the point of devising innovative tests like sway tolerance tests and wind tunnel tests on model buildings. I have not yet seen anything even remotely comparable to this level of foresight in current planning.

In conclusion, a restoration alternative is vastly superior to any of the proposed actions so far and this is without taking into account 30 years of intervening technological progress and 30 years of experience in operating and managing ultra-tall skyscraper complexes.

HEARING OFFICER FERRICK: Thank
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       you.
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                   The next five speakers are:
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                   Janno Lieber;
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                   Pat Dillon;
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                   Robert Jaruik:
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                   Matthew Jones;
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                   And Jenna Dunne.
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                   And if there's anyone here that
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      hasn't filled out a card and would like to
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      offer some comments, you can do so by getting
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       one of the cards outside at the table and the
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      person there will get it up to me.
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                   Janno Lieber.
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                   MR. LIEBER: Thank you, members of
       the LMDC Board and staff and friends from the
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      neighborhood.
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                   I'm Janno Lieber, Director of
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       Development for Silverstein, an affiliate of
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      World Trade Center Properties, LLC.
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                   A PARTICIPANT: Can't hear you.
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                   MR. LIEBER: How's that?
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                   A PARTICIPANT: The microphone is
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      not on.
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                   A PARTICIPANT: Try the other
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1 2 mike. 3 MR. LIEBER: All right. So some 4 of the prior speakers have me on technology. 5 I'm Janno Lieber, Director of 6 Redevelopment for Silverstein, an affiliate of 7 World Trade Center Properties, LLC, and we 8 welcome the opportunity to comment on the 9 progress that has been made on the 10 redevelopment of the World Trade Center. 11 In barely a year since the LMDC 12 selected the Libeskind plan, we've made huge 13 strides in the rebuilding process and we've 14 developed a detailed blueprint that 15 incorporates many, many of the different uses 16 that the public pressed for, cultural and as 17 well as office, retail and, of course, the 18 memorial, which we hope, as the gentleman said 19 before, will be a place of reverence for all 20 of us. 21 We've resolved tremendous 22 technical problems associated with this site. 23 We've seen the unveiling of 2.4 acclaimed designs for key project elements, 25 the memorial, the Freedom Tower and the

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Permanent PATH Station.

And at the Governor's instigation, we've adopted an aggressive schedule for getting the construction of the first phase of the project done.

While there is a tremendous amount more to be accomplished, I think everybody who is involved with this and particularly the LMDC leadership ought to be complimented.

You've already heard from other speakers about the economic impact that the rebuild will have on the city and the entire region, 10,000 construction jobs per year, 50,000 permanent jobs, a half a billion dollars of tax revenue over the long run.

I would like to focus for a moment on how these buildings that are being proposed for the World Trade Center will be pioneering in terms of energy efficiency, environmental impact and quality of life both for tenants and for people in the area.

The Freedom Tower and the other buildings at the site will track the many innovations we've put in place in the 7 World ROY ALLEN & ASSOCIATES, INC. (212) 840-1167

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Trade Center project which is now rising.

These include capturing rainwater for use in toilets and in landscape irritation, ultra filtration of indoor air, installing state-of-the-art exterior glass to maximize natural light and minimize energy comsumption from artificial light, generating electricity by capturing energy from steam that would otherwise be wasted and, of course, we plan to generate still more electricity by installing wind turbines at the top of the Freedom Tower.

These and other innovative design features will be developed according to the sustainable design guidelines that have been crafted under LMDC's leadership and in cooperation with leading environmental advocates and planners which are included in the DGEIS.

To achieve these goals, we've hired some of the world's greenest architects and builders. Our aim is to create buildings that achieve and exceed the U.S. Green Building Council's leadership in energy and ROY ALLEN & ASSOCIATES, INC. (212) 840-1167

1 2 environmental design awards which have become the green standard and generally to create a 4 standard for the 21st Century and beyond. 5 Building the World Trade Center 6 will undoubtedly require patience and resolve, 7 most of all from the residents of Lower Manhattan who have had to endure so much. 8 9 But in closing, I want to assure 10 everyone that we will work closely with this 11 community to assure that the impacts of the 12 construction are mitigated. 13 We've already proven our 14 willingness to do so on 7 World Trade where 15 we've installed an innovative pilot program on 16 low-sulphur fuels which has now been adopted 17 by the city. 18 We're going to do that and much, 19 much more with cooperation from the LMDC and 20 the community on the rest of the rebuild. 21 Thank you. 22 HEARING OFFICER FERRICK: Thank 23 you.

please do leave it with the reporter.

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And if you have a statement,

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Pat Dillon.

MS. DILLON: Hi, I'm Chair of the Environment Committee of the Independence Plaza Tenants Association and I'm here on their behalf.

For more than eight months after the barbaric attack on the World Trade Center, residents of Lower Manhattan continued to be assaulted at the hands of our own government.

The air in our neighborhoods was filled with toxic fumes from diesel trucks and demolition equipment and uncontrolled contaminated dust from the trucks carrying World Trade Center waste to Pier 25 in the Hudson.

The suspension by New York State of regulations governing the transport of toxic waste enabled the recovery and cleanup to be completed ahead of schedule and under budget but the citizens of Lower Manhattan paid a very heavy price.

Now we face 10-plus years of possibly even greater assaults on our air quality. The DGEIS indicates that particulate ROY ALLEN & ASSOCIATES, INC. (212) 840-1167

matter emitted from diesel engines will substantially exceed EPA's air quality standards.

The DGEIS contains many well-intentioned statements about planned efforts to mitigate these terrible impacts but it makes no real commitments in this regard.

The language regarding such mitigation is filled with loopholes. The most frequent of which is that the use of ultra-low sulphur diesel ULSD fuel and retrofitting equipment with emissions reduction devices are required only "when practicable."

Governor Pataki, Silverstein Properties and others have gotten much favorable press coverage by stating that ULSD and the best available emissions reduction devices are being used in World Trade Center reconstruction.

But we have information from air quality consultants and low-sulphur fuel suppliers that the reality on the ground is somewhat different.

At number 7 World Trade Center ROY ALLEN & ASSOCIATES, INC. (212) 840-1167

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needed if citizens are not to be subjected for many years to the dangerous air pollutants 9 that will be generated by this massive reconstruction.

emissions.

We understand the DGEIS cannot absolutely mandate these toxic emissions measures since there are factors which sometimes make them not practicable. However, the DGEIS can do much

site, for example, only three out of seven pieces of large permanent diesel equipment

were able to be retrofitted to reduce harmful

more than it currently does to ensure that contractors cannot so easily evade their responsibility to protect our air quality.

Independence tenants request the following be added to the EIS:

Much more than good intentions is

Require that contracts with and by the MTA, The Port Authority, Con Edison, Verizon and all other quasi and nongovernment entities contain the same provisions regarding diesel emissions regulations as our included

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in current New York State contracts per Governor Pataki's order and the New York State Aid 191 Law.

Two: Require that all moving vehicles involved in Lower Manhattan reconstruction projects, including delivery trucks, also comply with diesel emissions reduction provisions of the laws.

Next: Require the establishment of a Lower Manhattan construction command center and charge it with issuing regular quarterly reports of noncompliance with air quality mitigation measures by each of the Lower Manhattan demolition and/or construction projects.

These reports should be posted on the LMDC Website and should also be sent in hard copy to Community Board 1 and to the City Council's Environment Committee.

The report should include for on-road vehicles as well as non-road equipment the number of instances of noncompliance for each project and the reasons for them.

In addition to noncompliance with ROY ALLEN & ASSOCIATES, INC. (212) 840-1167

1 2 diesel emissions requirements, the report should include noncompliance with dust control 4 measures, such as wetting down debris, and the 5 reasons for same. 6 Thank you. 7 HEARING OFFICER FERRICK: Thank 8 you very much. 9 Robert Jaruik. 10 MR. JARUIK: Good evening. 11 My name is Dr. Jaruik. I spoke 12 this morning and pointed out that the 13 waterfalls for the memorial would require a 14 flow of 15,000 gallons per second, would carry 15 windborne chemicals for purification of that 16 water over wide areas, would require two 17 billion tons per year of water to be pumped 18 over the falls at an energy cost of ten 19 megawatts, twice the Empire State Building 20 power consumption, and \$6 million per year 21 cost. 22 It's amazing that phase two 23 engineering studies of the memorial proposal 2.4 could overlook the fact that the waterfalls 25 are so vastly energy inefficient and so far

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out of line with any green planning.

Also this morning I pointed out that the Lower Manhattan Development Corporation does not appear to have a legal contract with The Port Authority giving it, giving Lower Manhattan Development Corporation the authority to build anything at the World Trade Center site.

And when I asked your attorney if this is true, she would not answer my question and referred me to the Freedom of Information Act.

The memorial competition mission statement and guidelines were a wonderful, hard worked on, meaningful document, an inspiring document that many throughout the world felt should be achieved.

But the public wisdom judges that the competition results did not achieve an inspiring memorial and I think it's time to recognize that our nation and the brave young men who died for our freedom deserve more than this memorial plan presently has.

I think the Lower Manhattan ROY ALLEN & ASSOCIATES, INC. (212) 840-1167

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 2
       Development Corporation should seriously
 3
       consider that the public may know that they do
 4
       not have the authority to build this memorial,
 5
       that Port Authority may be able to grant it to
 6
       them and probably will, but that it would be a
 7
       far wiser act for the Lower Manhattan
 8
       Development Corporation to gain public trust
 9
       and to gain the honor necessary to proceed
10
       with the rest of the Lower Manhattan
11
       development by bowing out of the competition
12
       and allowing some other public process to
13
       create a befitting memorial for this very
14
       horrendous and very important event.
15
                   Please seriously consider this.
16
                   Thank you.
17
                   HEARING OFFICER FERRICK: Thank
18
       you.
19
                   Matthew Jones.
20
                   MR. JONES: Hello, my name is
21
       Matthew Jones. I'm a current student of
22
       environment studies and after reading the
23
       Environmental Impact Statement I had some
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       concerns with the hazardous substances.
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                   One idea would be to monitor the
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soils and excavation -- sorry, monitor the soil as excavation continues. There's no mention of further testing of the soils as the project moves forward.

However, the document states contaminated material encountered during the excavation activity would be handled, transported and disposed of according to all applicable federal, state and local rules and regulations in accordance with the Health and Safety in Soil Management Plans. That is found on page 11-14.

Install metal grates at exits to clean tires of vehicles leaving the World Trade Center site, such as Vesey and Church Street and Liberty and West Street.

Minimize dust by spraying water around the World Trade Center site and area when the ground is dry and dirty vehicles should be cleaned before leaving the site.

The Health and Safety Plan states that dust generated by the construction activities or from excavations would be suppressed by spraying water during dry

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weather, by cleaning the vehicles and other equipment prior to leaving the site.

Special provisions should be made during the winter months when the water would freeze.

In addition, I have yet to see any vehicles and other equipment cleaned prior to leaving the site or washing stations set up.

There's no mention of further testing of existing structures containing elevated asbestos and metals concentrations as the project moves forward.

However, the document states the surfaces of existing structures containing elevated asbestos and metals concentrations should be subject to preconstruction cleaning. That information is found on page 11-13.

Some other comments and ideas I have are a new location needs to be determined for the green market that reopened on June 2003 at Liberty Plaza which has subsequently closed due to plaza renovations.

Some other ideas are improve the public transportation infrastructure. This ROY ALLEN & ASSOCIATES, INC. (212) 840-1167

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 2
       can be done by creating a world-class airport
 3
       access system linking Lower Manhattan to Long
 4
       Island and all three area major airports.
 5
                   And a second -- it is very
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       important to minimize vehicular congestion.
 7
       Require that all MTA and tourist buses use
 8
       low-sulphur fuel and are designed to retrofit
       the current lower emission technologies.
 9
10
                   Also to incorporate the impact of
11
       trucks bringing the slurry to the site and
12
       dust generated from mixing the slurry that is
13
       used in the slurry walls. This dust component
14
       is completely missing from the calculations.
15
                   Thank you.
16
                   HEARING OFFICER FERRICK: Thank
17
       you.
18
                   The next five speakers are Jenna
19
       Dunne;
20
                   Bill Love;
21
                   Joseph Calisi;
22
                   Robert Borg;
23
                   And Joe Wright.
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                   MS. DUNNE: My name is Jenna
       Dunne, I'm a student at Ramapo College, New
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1 2 York. 3 My question or comment is in the 4 executive summary of DGEIS, the sustainability 5 design guidelines are mentioned as being 6 regional and on a neighborhood scale. 7 This is interesting to me but I'm 8 not so clear on how this all works. The plan 9 sounds good but it's just not clear as, you 10 know, what the sustainability measurements are 11 going to be. 12 Also, the open space is 13 appreciated but the green design, I'm not 14 really sure what the draft, what that entails. 15 As sustainability is not a 16 concrete definition, you know, the Lower 17 Manhattan Development Corporation's definition 18 might be different than a lot of other 19 people's so I think it should be more clear. 20 HEARING OFFICER FERRICK: Thank 21 you. 22 Bill Love. 23 MR. LOVE: My name is Bill Love, 2.4 I'm a resident of Battery Park City and Vice 25 Chair of the Coalition to Save West Street.

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 $\ensuremath{\text{I}}$ wanted to comment on two topics in the DGEIS.

The first is Site 26. I believe that the DGEIS inadequately analyzes the potential negative environmental impact of the proposed bus garage at that site.

We know that buses run, even though it's underground, buses run their engines, we know that there will be fumes from the buses that have to be vented and the location of that site is next to a playground and also the main movie theater in the neighborhood where people congregate outside in good weather.

It's ironic that the bus garage which is the proposed solution to the problem that residents have had in the area, have had for years with buses running their engines in the neighborhood, that the solution to that is to build a bus garage on prime real estate in the middle of one of those residential neighborhoods. So I hope we'll do some more analysis on that concern.

Secondly, on the West Street ROY ALLEN & ASSOCIATES, INC. (212) 840-1167

1 2 Tunnel, the information, there's new information in the DGEIS that was not publicly available before and it's not good news. 4 5 There's apparently been a change 6 in the time estimate for tunnel construction. 7 The State DOT was telling us this summer that 8 it could be done in two and a half years. 9 Apparently now we're talking about a 10 40 percent increase to three and a half years, 11 all of '05, '06, '07 and the first two 12 quarters of '08. 13 And that time apparently does not even include the relocation of the utilities 14 15 on the -- under the street which is going to 16 result in some lane closures and also a 17 negative impact on the area. 18 Secondly, I learned for the first 19 time from the Draft EIS that it will require 20 construction of a permanent new slurry wall 21 down to bedrock as well as a temporary slurry wall. If that was the plan all along, I don't 23 think it was publicly acknowledged prior to this statement. 24 Clearly the construction of such a

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tunnel is going to be a much more difficult and expensive undertaking than we've been previously led to believe and potentially more environmentally hazardous.

I believe that the ultimate cost of the tunnel, including the proposed extension to Albany Street now instead of Liberty, is now well north of a billion dollars even though we haven't had any updates from the State DOT.

So just summing up to say that the DGEIS makes it clear that there's going to be substantial impact from air pollution, construction noise, dump truck and other vehicle movements on West Street even without a West Street Tunnel.

And I believe that the West Street Tunnel construction, adding that to what's going on at the site and then the surrounding streets will make what is already going to be a difficult situation for local residents into one that is potentially unbearable and could lead to potential changes in the character of the neighborhood unlike the assurances that

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1 2 are given in the DGEIS. 3 Thank you. 4 HEARING OFFICER FERRICK: Thank 5 you. 6 Joseph Calisi. 7 MR. CALISI: Thank you for the 8 opportunity to speak. I'm here to speak not 9 so much about the World Trade Center site but 10 a topic that's very close to my heart, mass 11 transportation. 12 Direct commuter access once 13 discussed but this voice hasn't really been 14 heard lately. What I am submitting to the 15 LMDC is an exciting transportation plan that 16 creates a low-cost, seamless, one-seat rail 17 link into Lower Manhattan for commuters and 18 for JFK Airport users. 19 By extending the ex-New York 20 Central High Line on the west side of 21 Manhattan with an elevated right-of-way to the 22 Financial District, a great number of people 23 can be transported to this area and realize a 24 tremendous economy of scale and cost savings 25 at the same time. (212) 840-1167

Under my plan, Metro-North and Long Island Rail Road commuter trains could use the High Line as a means to access the Financial District.

This can be accomplished by widening and strengthening the access ramps that go up to the line on the viaduct outside the LIRR west side yard and accommodate a two-track operation.

Should a stadium be built, rail ramps could be built as part of an overall stadium structure within a built-in station.

JFK Airport patrons using the air train could also benefit when hybrid rolling stock could be attached to LIRR trains or run as trailers with locomotives at each end that would serve as propulsion and crash protection to those hybrid light rail vehicles.

In terms of cost, an extension of the viaduct is a cost-effective method of providing transportation to the New York metropolitan region compared to tunneling costs and would help improve access and revitalize the economy of the City of New York

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1 2 by making it easier to locate new jobs in 3 Lower Manhattan and also create more jobs when 4 constructing the southern extension. 5 A simple thing like a station at 6 14th Street on the west side of Manhattan, 7 they would be gaining new service that never 8 existed before. 9 Since this is a new idea, a 10 considerable amount of flexibility could be 11 incorporated into the plan. 12 Electric trains don't pollute and are quiet and efficient. 13 14 I also support the PATH-Lex 15 extension which I understand was discussed 16 earlier today. 17 Thank you for your time. 18 HEARING OFFICER FERRICK: Thank 19 you. 20 Robert Borg. 21 MR. BORG: I'm a civil engineer 22 and I'm here in my capacity as Chairman of the Committee on Social and Environmental Concerns 23 of the Construction Institute of the American 2.4

Society of Civil Engineers. ROY ALLEN & ASSOCIATES, INC.

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The committee that I've just mentioned prepared a paper entitled "Rebuilding the World Trade Center" which the Society published last August and the paper described 26 topics which should be taken into account in the design and rebuilding.

I'm very pleased to hear so far from the previous speakers that so many of the topics which we had suggested be considered are being effectuated.

And in particular, I would like to single out the Silverstein organization from what the speaker from that organization outlined to us about the many steps that are being taken in the design and construction of Building No. 7 and planning for newer buildings. That's very heartening to people who are interested in environmental construction.

I have not heard anything up to this point about provision for anti-terrorism and anti-bacteriological attack. This is a real, not a probability necessarily, but a possibility and there are ways to protect

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against it.

I have not yet seen anything in the Environmental Impact Statement that gives consideration to that and I hope that consideration is going to be incorporated in the designs.

There is also a question of emergency evacuation of the site, the memorial site, as well as the buildings, provision for rapid emptying of the site where there will be many, many tourists and, of course, the buildings that surround them.

Here again, a really difficult problem and something that has to be addressed and will be something which is going to necessarily be of great necessity, sometime in the future have to be put into effect.

No mention has been made so far about the ferries and the utilization of ferries to a greater extent than they are being used now and I think that is something which we should continue to incorporate in the surrounding area for the transportation that are going to be utilized.

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                   Finally, the impact not just of
 3
       the World Trade Center site itself but the
 4
       surrounding area and even the suburbs has to
 5
      be taken into account in the EIS and the
      economics and the social impact of the
 7
      businesses and the residents of the
      surrounding areas, Battery Park City being the
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 9
      most obvious one, should also be given more
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      study.
11
                   Thank you.
12
                   HEARING OFFICER FERRICK: Thank
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      you.
14
                   The next group of speaks are Joe
15
      Wright;
16
                   Ken Lowenstein;
17
                   Council Member Alan Gerson;
18
                   Mae Lee;
19
                   And Jenea Scott.
20
                   Mr. Wright.
21
                   MR. WRIGHT: Thank you.
22
                   I'm Joe Wright speaking on behalf
23
       of the World Trade Center Restoration
24
      Movement.
25
                   At the Javits Center public
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1 2 hearing on rebuilding the World Trade Center, a series of plans were submitted and were 4 resoundingly rejected. 5 One comment, which many of the 6 some 5,000 people in attendance agreed, was 7 that the plans looked like Albany, the 8 implication being they were incredibly bland. 9 I call this crap number one. 10 Then the LMDC presented the famous 11 nine plans. Because they disallowed the 12 rebuilding of the twin towers as an 13 alternative, I called it crap number two. 14 On Friday, December 19, 2003, the 15 final plan was presented with great hoopla by 16 the powers that be to the public at large. My 17 immediate response was looks worse than 18 Albany. I call that crap number three. 19 From Daniel Libeskind and David 20 Childs we have form over function, ornament 21 over design, symbol over substance. 22 And it's not a 1776-foot building. 23 It's a 70-story building topped off with a 2.4 void, windmills and that goofy Libeskind

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spire.

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Windmills, give me a break.
If these hooples Pataki,
Bloomberg, Silverstein, Childs, Libeskind and the LMDC can't build in the spirit of New York

the LMDC can't build in the spirit of New York City, I say get out of the light and open the field to the inspired, the ambitious and the heroic. Let's put a real New York builder in charge. You might ask where is The Donald.

The announcement of the final design was just another shameful day in the history of the failure to rebuild the World Trade Center.

More than any other, Libeskind's plan grants the terrorists what they wanted, to demoralize and humiliate America by destroying her symbols.

The terrorists cut us down to size. The Libeskind plan and all of its supporters appear content with us remaining in that state. The Leave Manhattan Destroyed Corporation certainly isn't going to help.

What we have is not Freedom Tower 24 but Surrender Tower as so accurately

designated by my colleague Andrew Oliff.

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The powers that be don't have the courage, the insight, the foresight or the ambition to do anything but the mediocre.

We are, after all, dealing with politicians and their appointees who always have to hew to the pragmatic and the dead middle, with emphasis on the dead. They love to rush to the front of a charging crowd claiming to be its leader. They pander to all interests in a hopeless attempt to please them all.

The windmills are a sop to the environmentalists. The lattice work is a sop to the artsy-fartsy crowd. Allowing Greenwich Street to slash through the property destroying the whole plaza concept is a sop to the vaunted urban planners who always hated the World Trade Center.

But they dare not challenge the merchants of grief. To the self-appointed lobbyists for the victims, there is total capitulation. They want a death pit and so they get a death pit.

The Libeskind plan was imposed ROY ALLEN & ASSOCIATES, INC. (212) 840-1167

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because it offered the greatest space for memorializing death and the least amount of space celebrating life.

Interestingly, some victim family members have courageously spoken out in favor of rebuilding the towers but their voices are silenced and ignored.

Excuse me a minute.

Replacing the twin towers with anything of less stature, of less grandness, with less functionality in office and commercial space can only be regarded as an utter disgrace.

So we have crap design one, crap design two, crap design three, and to paraphrase Johnny Paycheck, I say take this crap and shovel it.

The idea of turning the site into a cemetery I find grossly repugnant. I don't want the site to become Tombstone City, neither do the residents in the area.

The most magnificent way of honoring those who were murdered by the terrorists on 9/11 is to rebuild what was ROY ALLEN & ASSOCIATES, INC. (212) 840-1167

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 2
       destroyed.
 3
                   My memorial would consist of
 4
       elements of the destroyed towers placed on a
 5
       new plaza between two new twin towers built as
 6
       tall or taller and exactly on the footprints
 7
       of the original towers.
 8
                   As to the explanation of the
 9
      meaning of the memorial, it would simply be
10
      this: On 9/11/01, these people were murdered
11
      by fanatical religious terrorists who hate
12
      America for everything that makes it and us
13
       great. We're not defeated and we submit these
14
      brand new twin towers as proof.
15
                   HEARING OFFICER FERRICK: Thank
16
      you.
17
                   And if you have a statement, would
18
       you leave it with the reporter.
19
                   Thank you.
20
                   Mr. Lowenstein, I don't know if I
21
       pronounced your last name correctly.
22
                   MR. LOWENSTEIN: You did.
23
                   Good evening.
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                   My name is Ken Lowenstein.
25
                   You did pronounce it correctly.
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1 2 HEARING OFFICER FERRICK: Thank 3 you. 4 MR. LOWENSTEIN: I'm speaking on 5 behalf of Brookfield Financial Properties. 6 Brookfield is a major property 7 owner in Lower Manhattan which owns One 8 Liberty Plaza and three buildings in the World 9 Financial Center. 10 I'm here today to express 11 Brookfield's strong support for the 12 redevelopment plan proposed by the LMDC and 13 analyzed in the Draft Generic EIS before you 14 today. 15 LMDC faced enormous challenges in 16 formulating its redevelopment plan. Apart 17 from identifying an appropriate location for 18 the memorial, it needed to address the 19 inadequate transportation to Lower Manhattan 20 and provide a framework for the rebuilding of 21 the very commercial activity that made the 22 World Trade Center a target for the 23 terrorists. 2.4 In short, it needed to reconcile 25 the need to rebuild and move forward with the

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need to remember what happened here.

The redevelopment plan achieves each of these objectives. It is a well-considered, cohesive and comprehensive vision that will result in a spectacularly improved environment for Lower Manhattan.

It extends the city's historical street grid system to and through the site, provides open space and a site for the memorial and other civic and cultural institutions.

It also -- while not directly part of the redevelopment plan, the plan to submerge West Street in the vicinity of the Trade Center and provide new transportation connections from Queens, Long Island and JFK Airport are critical elements of the overall strategy formulated by the Governor, the Mayor and LMDC.

We want to express our strong support for each of these initiatives.

Finally, but of great importance, the redevelopment plan includes the

redevelopment of up to 10 million square feet ROY ALLEN & ASSOCIATES, INC. (212) 840-

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of Class A commercial office space and up to one million square feet of retail space, hotel, parking and other associated uses.

Some might say that this office and retail space is not needed. They point to the large amount of vacant space in Lower Manhattan in the office market and say that nothing should be built.

As one of the largest Class A office owners in Lower Manhattan, we know firsthand about the vacancy rate and availability of considerable amount of subleased space, but we also know that Lower Manhattan is the historic center of the commercial capital of this country and of the world.

The Stock Exchange, American Stock Exchange, NYMEX are all located in this area. Many large companies, too numerous to mention, and their supporting law firms, accounting firms and other services are also located in Lower Manhattan with hundreds of thousands of employees.

> Rather than abandoning Lower (212) 840-1167

1 2 Manhattan, we need to take aggressive steps to reinvigorate and restore it. The proposed 4 redevelopment plan achieves this objective and 5 we strongly support it. 6 HEARING OFFICER FERRICK: Thank 7 you. 8 Council Member Alan Gerson. 9 MR. GERSON: Thank you very much. 10 Thank you all very much. 11 Good evening. 12 And so tonight we begin what 13 really is the test, the real test, the test of 14 whether or not we mean what we have 15 articulated over the past two years as to our 16 commitment to the values of life, as to our 17 true recognition of the sanctity of the 18 inherent value of life and our dedication to 19 life-affirming values. 20 For if we really do mean what we 21 have said, we must proceed during this ensuing 22 construction period and the aftermath in a 2.3 life-affirming manner. 24 We must put in place a framework 25 of livability first which takes account first

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and foremost of the basic life needs, the health, the safety and the well-being of the people who will be most impacted by the activities which will go on and it's result, the people who live in the vicinity, the children who grow up there, the seniors who retire there, the people of all ages who live and work and do business and, of course, the people who will protect this area in the future and the visitors and the workers.

All else must proceed with an overarching framework of livability first. From that perspective, from that perspective, I commend the LMDC and all those who worked on this draft document for a good start and for commendable thoroughness in a range of areas.

There are several areas which require a livability analysis. My office and I will submit a comprehensive review of those areas.

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In the remaining time I will highlight some of the 25 specific areas which we have identified as needing improvement from the standpoint of a livability first perspective within which I must emphasize we can produce and actually only within which we can produce an end result of which we can all be proud both for what it is and how we made it what it is.

First: Saturday, all-day, full-scale Saturday construction, that's a nonstarter. That is not the norm in the City of New York. It is actually outrageous that it was just referenced in one brief insert in the EIS.

7:00 a.m. to 6:00 p.m. is absolutely not acceptable and without, certainly without the benefit of any analysis as to the alternatives as to what type of quiet activity can go on within that time period and to what the impact will be.

In the 30 seconds I should point out that that really emphasizes the remaining areas that need the type of analysis from the ROY ALLEN & ASSOCIATES, INC. (212) 840-1167

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perspective of its environmental and health and well-being impact.

It would be great, for example, to have a section which specifically analyzes children's needs. Children's lungs and psyches are different and this is an -- especially in a project of this nature we should consider those needs, their facilities and the impact on them, the need for ongoing human services.

And I'll conclude on this note. It's kind of ironic that one of the traffic impact sites which were identified as having beyond the normal impact for congestion and pollution is Canal and Broadway, one of many.

I single that out because just today we were working with the city to avoid a reduction or the elimination of an ambulance emergency response station that is specifically located at Canal and Broadway at that particular intersection.

There is no analysis of the impact on emergency services, ambulance services in particular, but the overall impact on ROY ALLEN & ASSOCIATES, INC. (212) 840-1167

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protection of the people who will be impacted by this project.

In three minutes to address a 2,000-page document in three minutes, as we all know, is an impossibility, but I just wanted to put on the agenda the need to take this framework of livability first seriously as a general framework and then the particulars which follow from it.

We will be submitting to you the document which identifies those particulars and follows with a livability first document we generated many months ago and we will work and we are prepared to work with the LMDC to see to it that all of those are fulfilled.

Finally, in conclusion in a few seconds, you have an economic -- an environmental justice section. I'll point out environmental justice requires environmental democracy wherein we adhere to the processes, especially when we make these decisions that affect day-to-day life, we must follow and adhere to the policies of the government within which this project is taking place, the ROY ALLEN & ASSOCIATES, INC. (212) 840-1167

1 2 city, the community, the city, the State of 3 New York. 4 We can expedite democratic process 5 but we should not circumvent it. This hearing 6 should be a beginning but not the end of a 7 public process. 8 We must follow all standard land 9 use and environmental rules and regulations, 10 and where there is a need to amend it, we must 11 go through the normal democratic process to 12 amend, to expedite but protect livability. 13 Thank you very much. 14 HEARING OFFICER FERRICK: Thank 15 you for your participation. 16 Mae Lee. 17

MS. LEE: Hi, my name is Mae Lee.

I'm the Executive Director of the Chinese Progressive Association.

Our organization is located in Chinatown on Canal Street. We serve Chinese immigrants in Chinatown and the Lower East Side.

After -- actually, in the spring of 2002, our organization did an asthma survey ROY ALLEN & ASSOCIATES, INC. (212) 840-1167

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 of the Chinatown area and we found a spike in

new asthma cases as a result of the collapse of the World Trade Center and that's in the Chinatown area.

Okay. Obviously the impact of the collapse of the World Trade Center had an environmental impact on the area beyond the immediate vicinity of the World Trade Center.

And the building of the site and the new site itself will have an impact that goes also way beyond the immediate vicinity of the World Trade Center and immediate -- beyond the highlighted parcels of land that we just saw on the map a while ago.

So, you know, some of those impacts would include, you know, air quality, traffic, housing and jobs, just to name a few.

So just a study, just to confine the project area to those few parcels of land is certainly not enough. It really ought to be expanded.

And so that's all I have to say for tonight but you will be hearing more of our concerns from our community later on when ROY ALLEN & ASSOCIATES, INC. (212) 840-1167

1 2 we submit comments next month. 3 Thank you. 4 HEARING OFFICER FERRICK: Thank 5 you. 6 Jenea Scott. 7 MS. SCOTT: Hi, my name is Jenea 8 Scott and I'm a staff attorney at 9 Environmental Defense and we are going to 10 submit detailed written comments so there's 11 just a few things that I wanted to highlight 12 here tonight. 13 The first is I'm an air attorney 14 so I'm going to talk about diesel exhaust and 15 its health effects. 16 Diesel exhaust contributes to a 17 lot of public health hazards, including asthma 18 attacks, lung cancer, premature death, 19 respiratory injury and stroke. 20 And the Draft GEIS has mentioned 21 that the pollution from construction vehicles 22 is going to be -- it's going to have an impact 23 on the neighborhoods. 2.4 And I wanted to highlight, as 25 you've heard tonight, that Governor Pataki has

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made a commitment that all the state
construction contracts will use ultra-low
sulphur diesel fuel and pollution control
technologies. This can reduce the pollution
from the diesel construction equipment by up

from the diesel construction equipment by up to 90 percent.

New York City has also made the

New York City has also made the same commitment in Interim 191-A, it's a bill that was passed by the New York City Council right before Christmastime, unanimously passed and signed by Mayor Bloomberg.

So the state made a commitment, the city's made a commitment and Environmental Defense would like to respectfully request that the LMDC make a commitment to also, to pick up any of the other vehicles that aren't covered by these two.

It's also made clear that in addition to construction equipment, the trucks are going to be impacting life here, too, and so we'd like that commitment to clean up the diesel vehicles to be extended from just the construction equipment to the construction, all the trucks that are used in the

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 construction process.

And, you know, we think that this is a great way to help keep the community healthy, to help keep the residences and the businesses healthy.

And as an environmental -- as a national environmental group, we believe that this project can move the entire country forward. You know, if New York can do it, so can everybody else.

And there's just two other pieces that I wanted to highlight.

One is that there's a lot of ways that you can mitigate traffic and we have some congestion pricing ideas that we will go into much more detail in our written comments.

And I also wanted to stress the importance of sustainable building guidelines and to applaud the commitment to incorporate renewable energy generation in the Freedom Tower.

Thank you.

HEARING OFFICER FERRICK: Thank

you very much.

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1 2 Let me mention again if there's 3 anyone that would like to submit some comments 4 tonight at this hearing, all you have to do is 5 fill out a card outside with your name and it 6 will come up to me and I'll call it out in the 7 order in which I receive it. 8 The next five speakers are Janell 9 Bevan; 10 Liz Bleiweiss; 11 Robert Kornfeld; 12 Louis Epstein; 13 And John Lemea. 14 MS. BEVAN: Good evening. 15 My name is Janell Bevan and I am 16 with the Ramapo Neighborhood Assessment out of 17 Ramapo College. 18 First of all, I have two things to 19 say, one of them being it's a tragedy to be 20 here, for all of us to have discuss a 21 redevelopment plan for Lower Manhattan and it 22 is a tragedy to not see more people in this 23 room, especially from my generation. It's 24 kind of upsetting and disturbing. 25 The redevelopment plan addresses

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 2
       the need for a sustainability in Lower
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       Manhattan as well as the need for more open
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       space and green areas.
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                   My question is, did LMDC look at
 6
       any kind of energy efficient landscaping and
 7
       sustainability in terms of landscaping?
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                   So I'd just like you to take that
 9
       into consideration when talking about greening
10
      Lower Manhattan and adding more parks, that
11
       parks aren't just there for visual purposes
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       but they actually do serve a function.
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                   HEARING OFFICER FERRICK: Thank
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       you very much.
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                   I should indicate that this
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       afternoon from 1:00 to 5:00, almost 5 o'clock,
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       there was a first phase of the hearing today
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       and almost 60 people gave views and there were
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       a number of people in the audience at that
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      point as well.
21
                   I just share that information with
22
       you.
23
                   MS. BEVAN: Thank you.
                   HEARING OFFICER FERRICK: Thank
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      you.
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1 2 Liz Bleiweiss. 3 I'm not sure I have the pronunciation correct. I'm sure you'll 4 5 straighten me out. 6 MS. BLEIWEISS: You're right. 7 Good evening. 8 I'm Elizabeth Bleiweiss from 9 Ramapo College. I'm an environmental study 10 student. 11 And in reviewing the Generic 12 Environmental Impact Statement here, I was 13 looking over the air quality section and 14 noticed that there was no mention of any 15 anticipated emission of VOCs or particulates 16 from the application of paints and/or other 17 chemicals to the building during construction 18 and/or maintenance of the buildings. 19 And I was just wondering if that 20 was something that you had taken into any 21 consideration. 22 I would imagine painting a large 23 building would be putting something into the air at that time and that's my comment. 2.4 25 HEARING OFFICER FERRICK: Fine.

Your comments are on the record and the people who will be reviewing that will have the question that you've put. Thank you. Robert Kornfeld. MR. KORNFELD: I'm Robert Kornfeld. I'm a Director of the Historic District's Council. My comment is on the finding of no adverse effect based on the Determination of Eligibility. We feel that this was a hasty document based on, you know, coming out a few

days after the eligibility statement and it really didn't address -- it didn't address the impacts that the project would have.

It seemed to operate with a blanket dismissal of all of the historic resources identified on the site rather than addressing specifically what adverse impacts there would be and what type of mitigation is

proposed.

And to me that seems to go against the spirit of Section 106 process and I think that you really need to go into detail of what ROY ALLEN & ASSOCIATES, INC. (212) 840-1167

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the project is and what the impact is.

 $$\operatorname{An}$$ example is the discussion of the column bases of the towers of One and Two World Trade Center.

The existing resources really define the scale of the entire floor plans of those buildings and the functional areas within the buildings, and just saying that, you know, that some of the columns will be retained doesn't really address the issue.

You know, which ones won't be retained, you know, what does that impact, how is that mitigated and so forth.

Also, one of the criteria that's brought up is functional integrity which you can use -- I'm not aware of that as a standard criteria for evaluating the resources on historic sites or in historic ruins.

And as the representative from the American Planning Association pointed out, if you use that type of criteria, you could really say that any historic site in the world does not have historic value.

So thank you very much.

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1 2 HEARING OFFICER FERRICK: Thank 3 you very much. 4 Louis Epstein. 5 MR. EPSTEIN: I'm Louie Epstein of 6 the World Trade Center Restoration Movement. 7 I'll be sending comprehensive 8 written comments in March. 9 In the meantime, some of the 10 things that didn't squeeze in when I spoke 11 earlier, as you know, I support the 12 restoration alternative and I think the only 13 responsible course of action for the official 14 planners is to discard this currently proposed 15 action in favor of finding out how best to 16 build new twin towers, not one any shorter 17 than the old by any measurement with new 18 technologies. 19 And I deeply regret the actions of 20 those who are hostile to the urban design 21 principles that gave us the World Trade Center 22 and are not paying attention to the 23 circumstances in which the World Trade Center 24 was lost in swooping in to try to change the 25 character of the neighborhood drastically from

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what it was like before.

The preconceived notions of what public opinion they think is supposed to be have caused harmful consequences in this process.

For example, every single person who bothered to post on a message board opened by the Project for Open Spaces on the prospect of reopening Greenwich Street said not to reopen it.

However, in the official planning process, any plan, however bold, brilliant or excellent, that did not completely restore Greenwich Street was not even considered to be eligible.

Further, shoppers vote with their feet. They shop where they want to shop. The site has lost its retail operator, Westfield Properties, because of the official insistence of having not enough retail space underground where the most profitable mall in the country was and too much above ground as blindly insisted upon by the Mayor's Office.

So the people have to endure the ROY ALLEN & ASSOCIATES, INC. (212) 840-1167

1 2 weather when they would be happily shopping 3 underground on a cold day and would rather be 4 home safe when it's cold, rainy or snowing. 5 And also to those who say that 6 they want less office space, they have to 7 remember the Group of 35 report by an eminent 8 expert in June 2001 concluded that the City of 9 New York needed 50, 50 million new square feet 10 of Class A office space by the year 2020. 11 That was released just months 12 before the World Trade Center was destroyed, 13 adding 10 million square feet of Downtown's 14 best space to the shortage. 15 We do need to build. We've just 16 got to build it in fewer, taller buildings, 17 new twin towers. 18 HEARING OFFICER FERRICK: Thank 19 you. 20 John Lumea. 21 And the next group after John 22 Lumea would be Dimitrios Makras; 23 Kathleen Moore; 2.4 Rachel Snyder; 25 And Colleen Delaney.

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2 MR. LUMEA: My name is John Lumea. 3 On February 6th, the Lower 4 Manhattan Development Corporation determined

that under Section 106 of the National Historic Preservation Act, the World Trade Center site is eligible to be placed on the National Registry of Historic Places because "The WTC site retains integrity of location, setting, feeling and association."

Put that very statement in the imperative, the WTC site must retain integrity of location, setting, feeling and association and you have a good idea of what most people want for the site.

Building a truthful response to the enormity of 9/11 obliges us to preserve the site's historic sense of place, not as measured by the arbitrary sanctification of slurry walls but by endowing the site with a visual and visceral sense of the physical wholeness of those acres as they now present themselves.

Lining the perimeter of the site with monstrously bulky towers, making it ROY ALLEN & ASSOCIATES, INC. (212) 840-116

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impossible to grasp at a glance from the street the sheer greatness of the site, is not the way to go about this.

For nearly two and a half years, you, the LMDC, have precluded such an architectural response to 9/11 by running Greenwich and Fulton streets through the site, creating planning quadrants, one for the memorial, the remainder for everything else, then requiring that these be designed on separate tracks.

Last week's news that below-grade infrastructure would likely force the planned memorial footprints to be smaller than the historic ones showed where this approach leads.

Still, you've insisted that restoring the street grid is the key to a so-called human scale development.

The fact is the current plan would create the highest urban density and some of ROY ALLEN & ASSOCIATES, INC. (212) 840-1167

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the worst light and air conditions in Manhattan.

In one case, according to the architect Eli Attia, twice the maximum provision of the New York City Zoning Resolution and two and a half times the former World Trade Center.

Outrageous.

Defining the entire site as one parcel, as the Draft GEIS does, yields better numbers and enables the LMDC to dodge these ill effects, but each of the five proposed buildings will be privately developed on its own parcel and the collaborative bulks of these buildings is what will determine how the site feels on the ground.

Likewise, defining public open space to include streets and sidewalks, as the Draft GEIS does, boosts the numbers but does not alter the facts.

The fragmentary spaces currently shown on the World Trade Center site would function as little more than glorified sidewalks.

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Given how painfully the site would have suffered under the so-called Libeskind plan, it is reassuring that the LMDC has now recorded its intention above all else to preserve the site's integrity of location, setting, feeling and association.

Now we can get to the urgent business of finding a design that does that and the vast majority of us who never supported the plan credited to Libeskind can rest assured that the World Trade Center's future is in good hands.

Thank you.

HEARING OFFICER FERRICK: Thank

16 you.

Dimitrios Makras.

MR. MAKRAS: My name is Dimitrios Makras. I am an assistant architect working in Brooklyn and I'll just keep this short.

I would just like to say, first of all, that this process for the future of the World Trade Center site is a waste of time and money and effort.

On top of that, I think that all ROY ALLEN & ASSOCIATES, INC. (212) 840-1167

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these schemes and designs for the site are too weak and very flimsy and two mediocre.

The Freedom Tower is a horrible — is horrible and weak and doesn't represent the city in the true sense. It looks too anorexic and looks like something that came out of Disney World.

Besides, wasn't this similar to a design that was rejected at the Jacob Javits Center a year and a half ago?

This process is all about politics and not about the people. You guys never listened to us in the first place.

Ground Zero is not a clean slate of land. The only thing that should be built, without a doubt, back there are the twin towers.

Again, what better memorial and strong symbolism of freedom and resilience to have them back and have a giant sign on the top floors reading we're back.

The twin towers, in my opinion, are the original true Freedom Towers.

For all these efforts, energy and ROY ALLEN & ASSOCIATES, INC. (212) 840-1167

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plus not to mention -- to mention time, money and put to waste, instead of wasting it on this particular process of designs, it could work better to other fields.

I think you guys should focus more on airport security and safety and safety modifications for skyscrapers, new skyscrapers, and just make it that we don't have planes crashing in every building in New York City. It should start at the airports.

Also focus more on equipment that works better for the fire and police department.

This process is ridiculous and too painstaking for the people of New York. It is insulting to the city, who on every poll and survey that has been taken from the media, the Internet, everywhere, the majority want the twin towers back.

I say all this to you because this is my pride speaking strongly and I say give us back our beloved twin towers. We New Yorkers deserve that.

HEARING OFFICER FERRICK: Thank
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1 2 you. 3 Kathleen Moore. 4 MS. MOORE: Good evening. 5 I'm Kathleen Moore and I'm 6 speaking extemporaneously as a resident and 7 not only a resident but one who is overseeing 8 the site at 125 Cedar Street on the tenth 9 floor on the Liberty Street side. 10 I'd like to say that I've also 11 been in the last two and a half years trying 12 to participate in as many ways as I can in 13 hearing what the plans are, asking questions 14 of architects, asking questions of the LMDC 15 and going to as many meetings as I can. 16 I am still an amateur at this and 17 that's what I speak as. I speak as someone 18 who is going to -- is already experiencing the 19 site in a very personal way and will continue 20 to do that. 21 I congratulate everyone for 22 attempting and making green design very much a 23 part of this process and I think that whatever 2.4 designs eventually get built they will reflect 25 the vitality of New York.

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What I'm concerned about is the impact of the process and I think that it has not really been addressed as well as it should be even now.

The process will be a very long process. It's going to involve a great many projects.

 $\label{the:continuous} There's \ \mbox{been some discussion about}$ the lack of oversight of all of the projects.

What happens if there's a scheduling conflict and four projects bring cement trucks to the site at the same time?

What happens -- what is the accountability of the environmental monitoring systems that you have?

Will there be any way to determine when levels of particulate matter, VOCs or whatever is being monitored reach levels that are unsafe for humans to be living and working in that space?

 $\label{eq:what is the accountability in all of these impact statements?} % \[\begin{array}{c} (x,y) \\ ($

In the Environmental Impact

Statements that I saw the executive summary on ROY ALLEN & ASSOCIATES, INC. (212) 840-1167

1 2 are for 2009 and 2016 I believe. I had understood that there was also going to be one 3 4 for 2006, which is considered to be one of the 5 high points in construction. 6 And I'm just opening the 7 conversation to all of these very personal 8 matters for me and I think for the entire 9 neighborhood. 10 HEARING OFFICER FERRICK: Thank 11 you very much. 12 I have four more cards, and if 13 there's anyone here who has not spoken that 14 wishes to speak, please sign a card outside 15 and you'll come up and you'll have that 16 opportunity. 17 The four are Rachel Snyder; 18 Colleen Delaney; 19 Ken Fitch; 20 And Richard Kennedy. 21 Rachel Snyder. 22 MS. SNYDER: Good evening. I'm Rachel Snyder. I'm a member 23 of the Team Twin Towers and I am also a former 2.4 25 employee of Lower Manhattan and I really love

 this area so I'm here for very personal reasons.

You said from the beginning that this would be an open public process. You promised to take what we had to say into account.

So many of us have given of our time and energy to try to be a part of this process, and since so many of us have so much emotionally invested in this process, I for one would like to know how we ended up with a plan that fails to inspire and leaves most of us with nothing but a deep sense of loss.

I have been involved with this from the beginning. I don't stand to gain financially or otherwise by being involved. I'm here only because I care deeply about this process.

I have yet to see any evidence whatsoever that there is any significant amount of support in the public for this plan or any other that you've presented so far.

What I have seen and heard is a deep longing for what we used to have.

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Why do you think that more than 29 months after they were destroyed pictures of the towers remain displayed everywhere you look in the city?

If this new plan is so great, why isn't it proudly displayed in store windows like the old towers are?

If you truly believe this is better than the original Trade Center, why didn't you ever include the twin towers as an option alongside the Libeskind proposal so that we, the people, can judge for ourselves what was better?

Why, if this is such a public process, as you always claim it is, has what the majority of the public wants never been included in an official proposal?

These are questions that must be

20 answered.

> I must say I am not surprised to see so many empty seats here tonight and I was not surprised to see so many empty seats here this afternoon. You've given nobody any signs that what they say here matters.

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This process should have been about healing and hope but it has only brought more pain to those of us -- to most of us who cared enough to get involved. We can do better.

This morning I attend an unveiling of a design that is in every way superior to the current official plan. It eliminates or greatly reduces many of the environmental and safety problems of this current plan.

It contains a beautiful memorial that is above ground and larger than what the official plans allows for, amenities for cultural activities and two new twin towers.

 $\label{eq:weak-energy} \mbox{We welcome everyone here to visit} \\ \mbox{www.teamtwintowers.org to see this plan for} \\ \mbox{themselves.}$

It brought tears to the eyes of many of the people in the room, many of whom lost loved ones on 9/11.

This is the plan the public will embrace. This is the plan that should be built. It honors not just those who were murdered but all of us who were affected by

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1 2 this genocidal atrocity. It is the only 3 appropriate plan for the World Trade Center. 4 HEARING OFFICER FERRICK: Thank 5 you. 6 Colleen Delaney. 7 MS. DELANEY: Good evening. 8 My name is Colleen Delaney and 9 I've been working with the New York 10 Environmental Law and Justice Project as a 11 volunteer advocate and pro bono attorney. 12 The New York Environmental Law and 13 Justice Project is a nonprofit public interest 14 organization which counsels and represents 15 individuals in groups concerned with the 16 preservation and improvement of community 17 environmental conditions. 18 The EIS process here is designed 19 as a cooperative venture, the intent being 20 that the LMDC has the benefit of public 21 comment before approval of any redevelopment 22 projects at the World Trade Center site. 23 At the New York Environmental Law 2.4 and Justice Project, we've spent time 25 interviewing New York City police officers,

 firefighters, office workers, residents, et cetera, even beyond the limited defined area of the World Trade Center site.

All expressed serious concerns about health hazards and problems they now face or they may face in the future. Many having been diagnosed with serious respiratory problems and have been searching for accurate information regarding toxins that they were exposed to.

One New York City resident who lived near Ground Zero said he experienced nose bleeds, asthma and headaches.

When dust examples were later taken at his apartment from an air conditioner, they showed more than 500 times the acceptable amount of asbestos.

Why wouldn't this man be concerned that maybe one day five, ten years from now he might be part of a cancer cluster?

We don't know.

What can we expect during construction of the World Trade Center site if testing is still ongoing or even nonexistent

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from 9/11?

How can the Draft EIS make a conclusion at this point in time without reasonable evidence, testing or monitoring in place that the effects of air quality on the people in this area is harmless, with no adverse effect?

Our organization would like to cooperate with the LMDC to make sure that the impact analysis is based on sound fact and science and is driven by a need to protect the health of people and not a need for a fast timeline.

Thank you.

HEARING OFFICER FERRICK: Thank

17 you.

Ken Fitch.

MR. FITCH: My name is Ken Fitch.

It is significant that this plan includes the participation of an agency of the Federal Government representing the interests of all the American people.

A continuing concern with much of the planning for the future of the site is the ROY ALLEN & ASSOCIATES, INC. (212) 840-1167

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overemphasis on commercial redevelopment and the soring egos of participating architects and planners, often neglecting the significance of this place to the American people and the way in which what happened here has changed our nation forever.

I've often traveled to different parts of the country since 9/11 and I'm always asked about this site. People often ask what is it like and they say how much they want to visit this place.

It is very clear that what they want to visit is a place of history. They want to experience this historic place and get a sense of what happened here. They are not coming here to visit offices, retail and infrastructure.

What is also not convinced is the planning here adequately connects to the surrounding historic area.

A reality check.

Does this elaborate proposed redevelopment when actually realized with all the invested agendas of the commercial, retail ROY ALLEN & ASSOCIATES, INC. (212) 840-1167

1 2 and cultural entities, does it truly relate to the significance of this site and also to the 4 surrounding areas, areas that are part of the 5 history of 9/11 and the city itself? 6 The meaning of this place to the 7 American people should not be ignored or 8 neglected or compromised. 9 Thank you. 10 HEARING OFFICER FERRICK: Thank 11 you very much. 12 Richard Kennedy. 13 MR. KENNEDY: Good evening. 14 My name is Richard Kennedy. I'm 15 the Vice Chairman of Community Board 1 in 16 Lower Manhattan. And I think first I'd like to 17 18 commend the LMDC, The Port Authority, the 19 state, the city for all the progress you've 20 made to date. It's terrific. Thank you. 21 And the community appreciates all 22 these ongoing efforts. We strongly support 23 the redevelopment of the World Trade Center 24 and the creation of World Trade Center 25 Memorial.

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In relation to the DGEIS, we note that the DGEIS makes certain analytical assumptions without, we feel, adequate explanation of the relevant underlying factual basis for the assumptions.

No later than March 10th, 2004, we're requesting a meeting with the LMDC and your consultants to answer some very specific questions that the Community Board 1 has had regarding the analysis process and the underlying assumptions used in the DGEIS.

We also noted that the DGEIS does not appropriately consider either the individual impact of certain elements of the proposed action or the cumulative impacts of the proposed action when considered with other projects expected to proceed concurrently with the proposed action, including construction of the PATH Station, the Fulton Transit Center, the Second Avenue subway line or the reconstruction of Route 9A.

The final EIS should consider all

potential effects of the proposed action on

25 the community, both on an individual basis and ROY ALLEN & ASSOCIATES, INC. (212) 840-1167

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you.

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will submit that resolution.

appropriate mitigation.

traffic flows.

you respond to us on some of the issues and we We thank you for your effort and your time and we look forward to meeting with

Thank you.

in the context of these and other concurrent

permanent and transient, for the purposes of

feel there was inadequate analysis on some of

the transportation and traffic studies and

buses, the commuter buses and the staging of

committee to exhaustively study the EIS and

the black cars and the construction vehicles. To that end, CB 1 formed a

we've put together a resolution which we will

give to you in the next several days, but we

ask that the effort that we put and time that

Some of the other issues that we

Similarly, study on the tour

population growth in Lower Manhattan, both

planning and determining the impact and

projects, as well as what is some anticipated

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1 2 HEARING OFFICER FERRICK: Thank 3 you very much. 4 Mr. Kennedy concludes all of the 5 requests I've had to put views on the record. 6 That being the case, I wish to 7 thank you everyone for participating in this 8 public hearing. 9 If you wish, please give any 10 written comments, including the text of any 11 comments made during this hearing, to the 12 stenographer at the front of the auditorium. 13 Official written comments on the 14 Draft Generic Environmental Impact Statement will be accepted by LMDC by mail and on their 15 16 Website until 5:00 p.m. on Monday, March 15, 17 2004. 18 Official written comments on the 19 Amended General Project Plan will be accepted 20 until 5:00 p.m. on Friday, March 19, 2004. 21 As there are no other comments at 22 this time, I am formally closing this 23 hearing -- I'm not going to close the hearing 24 because I've just been advised that there may

be one or two additional people on their way

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1 2 to offer comments tonight. For that reason, we'll take a 4 break at this point. 5 (A recess was taken) 6 HEARING OFFICER FERRICK: I will 7 reconvene the hearing and I would just note that according to my watch it's 8:40 p.m. 8 9 During the recess, a gentleman by 10 the name of Paul Sipos arrived and left a 11 statement which will be filed with the record 12 of today's hearing. 13 And I do understand that there is 14 at least one additional person that would like 15 to express their views. 16 Is Gregory Mango here? 17 There is a Gregory Mango here but 18 he's apparently out in the lobby. 19 MR. MANGO: Sorry to keep you here 20 so late. 21 HEARING OFFICER FERRICK: Mr. 22 Mango, if you could find your way toward the 23 microphone and just introduce yourself for the 24 record. 25 MR. MANGO: I have copies of

1 2 documents here. Should I give them to you? 3 HEARING OFFICER FERRICK: With the 4 stenographer here. 5 MR. MANGO: How many do you need? 6 HEARING OFFICER FERRICK: At least 7 one. 8 MR. MANGO: I have like ten. 9 HEARING OFFICER FERRICK: If you 10 brought a number and you want to unburden 11 yourself, we'll take them all. 12 MR. MANGO: Well, I'll give you 13 four here. 14 HEARING OFFICER FERRICK: Okay. 15 MR. MANGO: What I have here is a 16 statement and some supporting documents. 17 My name is Gregory Mango. I was 18 one of the registered memorial competitors. 19 And since November when the 20 finalist was announced, I've been doing quite a bit of research because like many people I 21 22 was very dissatisfied with the results. 23 And this statement is a response 2.4 to both the chosen memorial and the overall 25 site plan design by Studio Daniel Libeskind. ROY ALLEN & ASSOCIATES, INC.

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Background: The master plan -the title is "Balancing the Environmental
Impact of Development with the Historic
Imperative to Preserve Ground Zero."

Background: The master plan Memory Foundations by architect Daniel Libeskind -- the master plan Memory Foundations by architect Daniel Libeskind was developed in concert with the LMDC to create what has become known as the Memorial Mission Statement and Program Elements.

These guidelines form the basis of the memorial competition and were culled from a variety of ideas presented by thousands of people at numerous town hall meetings over the last several years.

These guidelines have been highly praised by many as being visionary in scope and also very democratic precisely because so many people had input, including hundreds of family members of those who were victims on that infamous and horrific day.

My first supporting document which you'll find is the package is from the ROY ALLEN & ASSOCIATES, INC. (212) 840-1167

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Executive Summary, page S-9, regarding selection of Daniel Libeskind's Memory Foundations. "The selection team noted that the Memory Foundations design reconciled the need to preserve the setting with the need to rebuild."

This statement confirms the fact that any proposed action must not only respect but, in fact, should enhance the design elements present in Mr. Libeskind's plan.

When the memorial competition started, designers were given specific parameters. The most important of these was following statement found on the site definition page, "It is fundamental to Studio Daniel Libeskind's design that the slurry wall remain prominent and highly visible."

Supporting document number three in my package is a letter from Frank Gehy, renowned architect, who after reviewing approximately 120 pages of my proposal highlighted two with Post-it notes.

One was of one of my drawings but the second image that he highlighted was the ROY ALLEN & ASSOCIATES, INC. (212) 840-1167

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rendering, I think it was number eight in the site plan, a view, a three-dimensional view from September 11th Place overlooking the exposed slurry wall and the great processional ramp as designed by Studio Daniel Libeskind.

Supporting document number four is a statement taken from Leon Wieseltier, the literary editor of the New Republic.

He suggested the site -- this was in a debate with Daniel Libeskind last year.

He suggested that the site itself has so much power that a flag and a void, meaning the 30-foot recessed memorial with the exposed slurry wall, would suffice.

Supporting document number five is taken from the Executive Summary on page S-13, also relating to the memorial area 30 feet below grade as designed by Daniel Libeskind.

The memorial would "provide a level of psychological separation from the busy streets around it."

So the question then remains as to how we ended with a memorial that fills in a 30-foot deep recessed memorial and buries the ROY ALLEN & ASSOCIATES, INC. (212) 840-1167

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slurry wall.

In other words, the crux of the issue centers around a conflict between the master plan as designed by Daniel Libeskind and a chosen memorial that disregards the master plan entirely.

I will now present evidence as to what happened.

The jury made a decision before looking at any of the boards to eliminate any proposals that actually used the 30-foot deep recessed memorial plane as designed by Mr. Libeskind.

Why the jury erred, supporting document number six taken from The New York Times dated 1/19/04 written by David Dunlap, there is a quote from juror Julie Menin. "Most of us thought that an at-grade solution was preferable."

They correctly determined that the flow of pedestrian traffic was just as important as the memorial itself but they assumed that an at-grade solution would better address this issue. This decision was made

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before looking at any of the boards.

Supporting document number seven, also taken from The New York Times on January 8th of 2004, "The proposals that survived the first winnowing called for ample space at sidewalk level." This makes no sense because there was no sidewalk.

By setting this false precedent before looking at the boards, the jury effectively disabled their own ability to judge how well a competitor wedded his design to the Libeskind design, which was the basis for the competition. Those designs were eliminated right away.

How did the jury know in advance that a winning design was not to be found 30 feet below grade?

The jury's task was not to find an at-grade solution. Their task was to find a design that complimented the Libeskind design and kept the slurry wall exposed.

The process should be additive, not destructive.

I would further argue that the ROY ALLEN & ASSOCIATES, INC. (212) 840-1167

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thought process that gave us reflecting absence is antithetical to what the memorial is supposed to represent.

Supporting document number eight taken from the Memorial Mission Statement, "Inspire an end to hatred, ignorance and intolerance."

Mr. Arad blatantly ignored the fundamental directives of the memorial guidelines and disregarded the voices of thousands of people.

Does this behavior exemplify tolerance for other ideas, which is the basis of our Constitution?

I think not.

In addition, architectural remains from the destroyed towers and surrounding artifacts have not been used, further watering down the potential for a powerful memorial and diluting the historical authenticity of the site.

By example I use my trip to the concentration camp in Dachau, Germany to illustrate a point. At the site I was able to ROY ALLEN & ASSOCIATES, INC. (212) 840-1167

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walk inside and view a green tiled shower room with round, oversized shower heads where people were gassed.

I walked past brick ovens which contained stretchers that were fitted with wheels on tracks that were used to cremate bodies.

The German authorities left these items in place to tell a story. They made the right choice to leave these palpable items in the exact stops where they were used. They didn't remove these items and expect people to guess what the place looked like.

This is one way of creating a powerful memorial and this technique must be used at Ground Zero.

No manmade architectural structure can replicate the power and the symbolism of the remaining box beam columns, as well as other artifacts like the Koenig sphere and the tower one antenna.

Supporting document number nine, a
Daily News photo and text from December 7th,
2003 on the op ed page, shows a picture of the
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1 2 remaining box beam columns standing at the 3 northeast corner of the south tower. The 4 caption reads, "The proper and fitting 9/11 5 memorial." 6 I think it is safe to say that 7 editorials in at least two of the three major 8 newspapers in New York City are a fair and 9 accurate representation of what the public 10 wants. 11 Finally, in closing, I must 12 emphasize that all those town hall meetings 13 will have been a waste of time if the 14 Libeskind plan is thrown out. MR. EPSTEIN: We're people who 15 16 hate the Libeskind plan. 17 A PARTICIPANT: I would jump for 18 joy. 19 MR. MANGO: We will be failing 20 future generations if they can't see the 21 slurry wall, the remains of the box beam 22 columns, the Koenig sphere and the tower one

There is a historical imperative that must direct our actions so that citizens

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antenna, among other things.

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1 2 from all over the world have a visual bookmark 3 of the destruction wrought on that day so that 4 all who visit will never forget and perhaps 5 they will be inspired to never let it happen 6 again by putting an end to hatred, ignorance 7 and intolerance. 8 HEARING OFFICER FERRICK: Thank 9 you. 10 MR. MANGO: And all the supporting 11 documents are right there. 12 HEARING OFFICER FERRICK: Thank 13 you very much. 14 Let me ask is there anyone else $% \left\{ 1,2,...,n\right\} =\left\{ 1,2,...,n\right\}$ 15 who would like to add to the record? 16 I don't see anybody so let me --17 MR. MAKRAS: Could I just add 18 something? 19 HEARING OFFICER FERRICK: Sure. 20 Come up to the microphone, just introduce 21 yourself. 22 MR. MAKRAS: First of all, I would 23 just like to say that half of what he said I 2.4 agree as far as the cross and any destroyed 25 things that the World Trade Center had.

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As far as a memorial, they should be placed in a memorial because those were the actual original beams and artifacts that were there before they got destroyed.

But I would just also like to say that the Libeskind plan is horrible and I mean what better -- if you want to make a memorial that's emotional and captures the spirit of people that's a memorial, I say rebuild the twin towers.

HEARING OFFICER FERRICK: Would you just introduce yourself for the record.

MR. MAKRAS: I spoke before. My name is Dimitrios Makras and I'm an assistant

name is Dimitrios Makras and I'm an assistan architect.

17 HEARING OFFICER FERRICK: Thank

18 you. 19

MR. MAKRAS: Thank you.

HEARING OFFICER FERRICK: Anyone

21 else?

MR. EPSTEIN: I'm Louie Epstein.
I just wanted to reiterate again
that in the official public poll of this
process the Libeskind plan finished dead las

process the Libeskind plan finished dead last, ROY ALLEN & ASSOCIATES, INC. (212) 840-1167

1 2 with good reason. 3 HEARING OFFICER FERRICK: Thank 4 you. 5 Let me just mention again that 6 official written comments on the Draft Generic 7 Environmental Impact Statement will be 8 accepted by LMDC by mail and/or on their 9 Website until 5:00 p.m. on Monday, March 15, 10 2004. 11 Official written comments on the 12 Amended General Project Plan will be accepted 13 until 5:00 p.m. on Friday, March 19, 2004. 14 As there are no other comments at 15 this time, I am formally closing this hearing and I thank you all for your participation. 16 17 (Time noted: 8:52 p.m.) 18 19 20 21 22 23 2.4 25