CORRECTED 5.22.2013

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MONTGOMERY COUNTY HISTORIC PRESERVATION COMMISSION
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                                – – X
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    HISTORIC AREA WORK PERMIT -
 5
    8017 Hamden Lane
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                                   - X
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    Master Plan Evaluation
    Naval Ordnance Laboratory
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    Administration Building
    10603 (sic - 10903 is correct) New Hampshire Avenue
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                        - - - - - X
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               A meeting in the above-entitled matter was held on
    February 22, 2012, commencing at 7:30 p.m., in the MRO
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    Auditorium at 8787 Georgia Avenue, Silver Spring, Maryland
    20910, before:
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                           COMMISSION CHAIRMAN
15
                              Leslie Miles
16
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                           COMMISSION MEMBERS
18
                              M'Lisa Whitney
19
                              William Kirwan
                              Paul Treseder
20
                              Craig D. Swift
21
    ALSO PRESENT:
22
23
    Scott Whipple, Staff Supervisor
    Anne Fothergill, Staff
24
    Josh Silver, Staff
    Sandra Youla, Staff
25
                           Deposition Services, Inc.
                          12321 Middlebrook Road, Suite 210
                             Germantown, MD 20874
                        Tel: (301) 881-3344 Fax: (301) 881-3338
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APPEARANCES

STATEMENT OF:	PAGE
Mark Kramer	5
Michael Stevenson	29
John Tino	34
Brian Peper	32

1	P R O C E E D I N G S
2	MS. MILES: Good evening. Welcome to the
3	February 22nd, 2012, meeting of the Historic Preservation
4	Commission. My name is Leslie Miles. I am the chair. I'm
5	going to ask all the members of the Commission and staff to
6	introduce themselves starting at my left.
7	MS. WHITNEY: M'Lisa Whitney, Burtonsville.
8	MR. KIRWAN: Bill Kirwan, Silver Spring.
9	MR. SWIFT: Craig Swift, Rockville.
10	MR. TRESEDER: Paul Treseder, Bethesda.
11	MS. FOTHERGILL: Anne Fothergill, Historic
12	Preservation planner.
13	MR. SILVER: Joshua Silver, Historic Preservation
14	planner.
15	MR. WHIPPLE: Scott Whipple, Historic Preservation
16	supervisor.
17	MS. YOULA: Sandra Youla, Historic Preservation
18	staff.
19	MS. MILES: Thank you. And welcome to the public
20	and to our graduate students from Maryland. We're going to
21	begin with those matters that we believe can be handled on
22	an expedited basis. Have these historic area work permit
23	applications been duly advertised?
24	MR. SILVER: Yes, they were advertised in the
25	February 8th, 2012, addition of the Washington Examiner.

MS. MILES: Thank you, Josh. If anyone is here in opposition to any of these work permits, please indicate so by raising your hand. Is anyone here in opposition to the permit for 25 Holt Place in Takoma Park; for 5815 Cedar Parkway in Chevy Chase; or for 14 West Kirke Street in Chevy Chase?

7 MR. KIRWAN: Madam Chair, hearing none, I move we 8 approve the following historic area work permits in 9 accordance with staff reports, based upon the record before 10 us, and in consideration of the recommendations of the local 11 advisory panel when those have been provided.

I move we approve HPC case number 37/03-12D at 25 Holt Place in Takoma Park; HPC case number 35/13-12D at 5815 Cedar Parkway in Chevy Chase; and HPC case number 35/13-12E at 14 West Kirk Street in Chevy Chase.

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MS. MILES: Is there a second?

MS. WHITNEY: I'll second.

18 MS. MILES: All in favor, please so indicate by raising your right hand? Very good, the vote is unanimous. 19 These historic area work permits are approved. If this was 20 one of yours, please call staff tomorrow to find out next 21 22 steps. And thank you very much. We are now going to hear 23 case D for a slate roof replacement at 817 Hamden Lane in Bethesda. Would the applicant please come forward, and do 24 25 we have a staff report?

MR. SILVER: Yes, we do. 8017 Hamden Lane is a contributing resource in the Greenwich Forest historic district. The proposal before you is for the wholesale removal and replacement of the entire slate roof, which includes slate shingles on the dormers, as well as the one and a half story section.

7 The applicant is proposing to install a 50-year, 8 300-pound specification architectural fiberglass shingle, 9 and again removal and replacement of the slate shingles on 10 the front and rear dormer walls of that one and a half story 11 section in installation of a fiber cement siding product.

12 And that is, staff is recommending approval of the 13 application as submitted.

MS. MILES: Thank you. And are you the applicant?
MR. KRAMER: Say that again?
MS. MILES: Are you the applicant?

MS. MILLS. Ale you the applied

MR. KRAMER: Yes.

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MS. MILES: Okay. Would you please press the large button until it is lit and then let go. Just let go and it will light. There you go. If you would, please state your name for the record. I was going to say, you can either have seven minutes to just speak, or you can respond to questions, whichever you prefer.

24 MR. KRAMER: Well, I can answer your questions if 25 you would like at this point.

MS. MILES: Okay. If you would, just state your 1 2 name, for the record? MR. KRAMER: Mark Kramer. 3 MS. MILES: Thank you. Does anybody have any 4 5 questions for staff, to begin? Does anyone have any questions for the applicant? 6 7 MR. KRAMER: Can I just ask a couple questions? MS. MILES: Why don't we begin with, does anybody 8 9 on the dais have any questions? I have a question. MR. KRAMER: Okay. 10 MS. MILES: My question is, did you consider using 11 artificial slate rather than using asphalt? 12 MR. KRAMER: I did. The issue with the -- are you 13 talking about the rubberized slate? 14 15 MS. MILES: There are a variety of different materials, but any artificial slate? 16 MR. KRAMER: Yes, I did think about that, but 17 18 chose not to use it. A lot of the houses in the neighborhood already have the fiberglass on it, and I just 19 felt it would be a good choice in this particular house. 20 MS. MILES: Okay. Thank you. If you have 21 questions for us, we'll consider responding, depending on 22 23 the question, I would have to say. MR. KRAMER: Well, it's just that this is the 24 first house in Greenwich Forest that, because it's a new 25

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historic resource, so I just wanted to know what we can 1 2 expect in the future relating to changing roofs in the neighborhood? 3 MS. MILES: Well, that's not a kind of a question 4 5 I think we can actually answer. We do handle all of our cases on a case-by-case basis. 6 7 MR. KRAMER: Is it really? It's just a case-bycase situation? 8 MS. MILES: Absolutely. 9 MR. KRAMER: Because I'm sure other residents are 10 going to look to this sort of just to understand the 11 situation. 12 MS. MILES: All of our cases are handled on a 13 14 case-by-case basis. 15 MR. KRAMER: I'll tell them that. MS. MILES: Okay. If there are no questions for 16 either staff or applicant, I'd like to begin deliberations. 17 18 MR. TRESEDER: Actually, I think I could have one question of the applicant. Can you explain your thinking 19 behind the siding of the dormer? The siding you're 20 proposing is Hardie Plank clapboard, I believe. 21 22 MR. KRAMER: It is, with a wood grain. 23 MR. TRESEDER: With a wood grain. MR. KRAMER: Yes. 24 25 MR. TRESEDER: The current siding is, are the same

2 MR. KRAMER: Correct. MR. TRESEDER: Would you consider a material that 3 would be more similar to the existing slates, or Hardie 4 5 Plank shingles --MR. KRAMER: Yeah. 6 7 MR. TRESEDER: -- or some other material that would be --8 I'm really not a big fan of the 9 MR. KRAMER: Hardie Plank shingle. The front of the house already has a 10 siding on it. I think it shows in the photographs. So what 11 I was doing is really trying to stick with that, because 12 it's already there on the front. 13 It's a painted beige siding. So that's what we 14 were going to duplicate. So it's sort of a repetition of 15 that siding. 16 17 MR. TRESEDER: Right, but it's not at all a 18 repetition of the existing dormer. MR. KRAMER: It's not. I mean, I just didn't 19 think the painted shingles would be sort of a good copy of 20 what was there already, because the original shingles are 21 real slates, and they're gray and you know, the Hardie, I 22 23 can't imaging painting it in the gray color. It wouldn't really look very much like slate at all, whereas the other 24 25 one looks like the siding that would be on the front.

slate shingles that are on the roof.

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MS. MILES: Mr. Kramer, would you mind bringing us up the asphalt and showing us which one you intend to use? MR. KRAMER: Yes. I brought you both pieces. It's a 50-year, which is the highest. MS. MILES: I'm just going to repeat what you say, because you're not on the record. You said a 50-year, which is the highest grade of asphalt shingle. MR. KRAMER: And what you're looking at is the bottom portion, which is the gray. MS. MILES: And so the gray, right at the top, of course, is subsumed under the layer above, so this would be a gray asphalt shingle. Thank you. MR. TRESEDER: What's the name of that? MR. KRAMER: This is Certainteed. MR. TRESEDER: What's the color? What color do they call that? MR. KRAMER: Mire black. MS. MILES: Mire black, M-I-R-E? Thank you.

MR. KIRWAN: Here's a question for the applicant.
Did you consider a dimensional asphalt shingle, one that has
more depth? They often build these up.

MR. KRAMER: This is the dimensional.
 MR. KIRWAN: Well, I've seen some that have a much
 thicker profile than that does?

25 MR. KRAMER: This is 50-year, 300-pound. I'm

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sorry. This is the 50-year, 300-pound shingle. 1 This is 2 about the heaviest that's made by Certainteed at this point. MS. MILES: If there are no other questions for 3 either staff or applicant if we could go into deliberations. 4 5 MS. WHITNEY: The neighborhood does have a great deal of homes with the asphalt shingles, and so swapping out 6 7 your slate with the asphalt shingle would not be completely inappropriate in the neighborhood. I do question the change 8 9 in material, what's on the dormers right now. Your comment that you just didn't think it would look good is not the way 10 the house was built. So I do, I do question the change in 11 the material on the dormers, but I agree to the HAWP as it 12 13 stands. MR. KRAMER: I can respond to that, if you would 14 like. If you feel that the use of the other product, which 15 is made by, you know, in concrete, I can do that. It's not 16 a problem. I mean, do I have to pick a color at this point. 17 18 MS. MILES: No, no. We're not asking you to respond. We're in deliberations. 19 MR. KRAMER: Oh, I see. 20 MS. MILES: Thank you. 21 22 MR. KIRWAN: I mean, I do think there are better 23 asphalt shingle options than the one that you are presenting tonight for this HAWP. But I think the question that 24

25 Commissioner Treseder raised about the side walls of the

dormer has raised greater concerns for me about the
 appropriateness of the material.

I think when you go to the Greenwich Forest guidelines, they definitely make a very strong reference to replication of the original materials to the greatest extent possible. And I think that certainly would apply to the dormer side walls. And I can't imagine, really, as asphalt shingle being appropriate material for the dormer side walls.

And I do think there are some very good options with synthetic slate that are more in line with this compatibility issue that the Greenwich Forest guidelines make reference to in roof replacements. So I do think synthetic slate is possibly a better alternative to the asphalt shingle.

MR. SWIFT: I agree with Commissioner Kirwan's 16 comments. I believe that under the, with moderate scrutiny 17 18 of this issue, and in consideration of the preservation of the property, that a compatible new material would need to 19 much more match the scale, texture and detail of the 20 original materials, both as shingles on the roof and on the 21 22 siding of the dormers. And as such, I think a slate, a 23 replacement replicated slate is the most appropriate material in this case. 24

MR. TRESEDER: If it weren't for the dormers, I

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would vote to, I could see replacing using the heavy duty shingles, although I think that the unfortunate aspect of those shingles you've shown us is that they are designed to replicate a cedar shake, a wood roof as opposed to a shingle roof. And they have the randomness associated with a wood roof.

7 And perhaps a study of other manufacturers, other 8 styles might come up with an asphalt shingle of the same 9 weight and cost that would have a little bit more of a 10 pattern and texture of slate. So I think there might be a 11 solution to that.

But I do think that the nature of these dormers is very distinct. For one thing, there is no eave trim on these dormers. The sidewall runs right up to the roof slates, and there is no rake boards, there's no corner boards. Your drawing shows rake boards. It doesn't show corner boards.

I'm not sure, you know, of the exact detailing,
because the drawing we have doesn't really show the new
material. So I'm not, in a way, not even quite sure what is
being proposed for the dormers because it's not on all I
have.

23 Maybe I'm not, in my package I have circle 8, I 24 have existing right side elevation. Have I missed the 25 proposed right elevations? My package does not have a drawing showing the propose elevations. Did I miss it? MR. SILVER: They are annotated. What says existing right, existing left, existing rear, it's then drawn on there with an arrow, is that correct, Mr. Kramer? MR. KRAMER: Correct.

6 MR. TRESEDER: Right, but what was drawn are 7 shingles, not the new proposed material. And the detailing 8 of these dormers, if you look at the photos, is really quite 9 distinctive. The way that they really, they are meant to be 10 part of the roof, and that's why the siding wraps up and 11 around.

They are a very utilitarian dormer, and they are very, they are really a neat architectural feature, and I could imagine coming up with a design using a combination of asphalt shingles and maybe even asphalt shingles on the side walls.

17 So I can imagine a design that will, using, you 18 know, readily available contemporary materials, that would 19 accomplish what you are trying to accomplish. But I have a 20 problem with this exact proposal. And I guess I would like 21 to see a drawing exactly of what's being proposed on the 22 dormers.

MS. MILES: I want to make it clear that no one on the Commission has supported anything like replacing your roof with a new slate roof, or requiring that you restore your slate roof, or that you do anything to preserve the slate roof that is there. Everyone is well aware of the guidelines and applying, in my opinion, correctly, the guidelines that require that we apply moderate scrutiny, which is limited.

And to me the language that's appropriate to use is as Commissioner Swift comment, the use of compatible new materials, or materials that replicate the original, should be permitted. And so I'm looking for something that replicates the original.

For example, homeowners wishing to replace slate roofs may use alternative methods that match the scale, texture and detail. And I do not believe that the asphalt shingles match either the scale, texture or detail, particularly not the texture.

And I think that there is acceptable looking artificial slate. And we did bring some examples with us tonight of artificial slate, which is comparable in cost to asphalt. And we think that that is a reasonable alternative. So I'm going to entertain a motion on the HAWP.

MS. WHITNEY: I move that we accept the HAWP application as it stands for asphalt shingle slate, shingles.

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MS. MILES: Is there a second? There is not a

Do I have another motion? second. 1 2 MR. SWIFT: I move to deny the application as submitted. 3 MS. MILES: Is there a second? 4 5 MR. KIRWAN: I second. MS. MILES: Is there any discussion before we 6 7 vote? MR. WHIPPLE: Madam Chair --8 MS. MILES: Yes. 9 MR. WHIPPLE: -- before you call the question, 10 perhaps this might be an opportunity to offer the applicant 11 an opportunity to withdraw his application, and reconsider 12 based on some of the advice that you have given him. 13 MS. MILES: Precisely. Would you care to withdraw 14 15 your application? MR. KRAMER: 16 Sure. MS. MILES: Excellent. We will look forward to 17 18 seeing you shortly. MR. KRAMER: Thank you. 19 MS. MILES: Very good. Okay. Our next matter is 20 the evaluation for Master Plan for Historic -Preservation 21 22 and/or Locational Atlas for the Naval Ordnance Laboratory Administration Building at 10603 (sic - 10903 is correct) New 23 Hampshire Avenue in Silver Spring. Do we have a staff 24 report? 25

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MS. YOULA: We do have a staff report and --1 2 MS. MILES: Is your microphone on? I don't believe it is. 3 MS. YOULA: It is, and we tested it. Are you not 4 5 hearing me? MS. MILES: Is it on? Okay. 6 7 MS. YOULA: Yes. We do have a staff report -it's not on. 8 (Discussion off the record.) 9 MS. YOULA: Okay. We do have staff report. 10 MS. MILES: Please begin. 11 MS. YOULA: My name is Sandra Youla, Historic 12 Preservation staff and we're discussing -- yes, thank you --13 and we're discussing the Naval Ordnance Laboratory 14 15 Administration Building. Staff is recommending that it be designated on the Master Plan for Historic Preservation and 16 in the interim added to the Locational Atlas. 17 18 This resource is located at 10603 (sic - 10903 is correct) New Hampshire Avenue. It's located on a very large 19 parcel, as you can see. This was once called the Naval 20 Ordnance Laboratory, and it straddles the Prince George's 21 boundary. This is Rte. 29, New Hampshire Ave., and of 22 23 course the Beltway is down here. Zooming in a little bit, you see this building 24 right here that I'm pointing to with my pointer is the Naval 25

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Ordnance Lab Administration Building, which is now known as
 Building 1 at the U.S. Food and Drug Administration
 Consolidated Headquarters. These other buildings are mainly
 new buildings that have been built recently for the new FDA
 headquarters.

6 You can see that we're still under construction 7 over here, but the number of buildings have been built. And 8 in the front you see a large open space, which was once a 9 golf course, and I understand that's to be preserved as open 10 space.

This building, the Naval Ordnance Laboratory 11 Administration Building, which I'm pointing to here in the 12 front, was at the front door of the Naval Ordnance 13 Laboratory, and it was part of four interconnected 14 buildings. The Administration Building was built in 1946, 15 and most of the buildings on the whole campus, which was 16 over 600 acres, maybe 800 acres when it was first developed, 17 18 were built between 1945 and 1955.

So the buildings you see here are the prior campus
buildings, and not the buildings that are there today,
except for the Naval Ordnance Laboratory Administration
Building.

This is the plan for the FDA campus, and as I said, it's being built out and one day it will look more or less completely like this. Here is a better site plan for you, and again, here is the Naval Ordnance Lab
 Administration Building. This is Building 31, which is
 built, and another building flanking it on the other side,
 which is also built.

Now, once the Food and Drug Administration
building was, I'm sorry, the Food and Drug Administration
Headquarters started construction, people naturally started
questioning what was the future of the rest of the
neighborhood.

10 So currently, our planners have started the White 11 Oak Science Gateway Master Plan to look at this future, and 12 that is why we are examining this resource. It's going to 13 be designated or not designated by riding along on that 14 Master Plan.

And backing up for a moment, just a few preliminary matters, too, I'd like to note that the associated inventory numbers with this resource would be MC:33-14, which is the White Oak Main Administration building, and also MC:33-25, which is the Naval Ordnance Lab Survey District.

Also, I gave out four handouts today, which were testimony of John Tino, who is here to testify tonight in support, email from the Silver Spring Historical Society enthusiastically supporting, and then two handouts that Mr. Tino brought regarding a dedication recently of a garden 1 and a newsletter.

2 Also, I'd like to point out a few errata in the staff report. So on pages three, nine and 10, we mistakenly 3 4 say Federal Drug Administration, it should be Food and Drug 5 Administration, and on pages four and 16 we refer to a flag pole which apparently was on the USS Maine, and I have since 6 7 learned from Mr. Tino that this is, I suppose, a White Oak urban legend, and no, it's not from the USS Maine, but it is 8 from the period of significance in the 1940's. Okay. 9 So I wanted to make that correction. 10

Okay, so going back to my presentation here, so the history of this building. Briefly, the Naval Ordnance Lab started its life in 1919 in the Washington Navy Yard, and it was an operation called the Mine Building. By 1929 it was joined by the Experimental Ammunition Unit, and it became the Naval Ordnance Lab.

Given World War II demands, there was an increased demand for weapons research and testing, and the operation grew and grew. Here you see Ralph Bennett, who was the first civilian technical advisor in the forties, and here you see the original building, in 1948, the Navy Mine Building.

And his quote here is telling you just how every overcrowded they were. They had occupied 13 buildings. And the long and the short was, definitely around World War, towards the close of World War II, they needed to find
 another site, a large site.

So they found White Oak for a number of reasons, 3 and Mr. Tino will speak to the technical reasons why they 4 5 moved there. But as you can see, it was a large open site. This is a 1944 picture of mainly farm land. By the time 6 7 they developed the Naval Ordnance Lab Administration Building, you could look out its front door, and once again, 8 9 you look at a barn across the street, which is what they needed [i.e. open space] when they were doing things like 10 ammunition testing. 11

Eventually, they built out the front group of buildings on this large parcel to look like this. This is an undated photo, but I'm gesturing now to the Naval Ordnance Lab Building, again, sitting right at the front door and presenting its public face to the world.

All of the buildings -- the Naval Ordnance Lab moved there completely by 1948. Most of the buildings were built between '45 to '54. They were laid out in distinct groups to allow for various kinds of testing. And Mr. Tino will talk about it, but there was magnetics testing, explosive testing, et cetera.

By 1997, the Naval Ordnance Lab at White Oak was closed. However, research was done, and it was found by the Maryland Historic Trust to merit listing on the, to be

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National Register eligible. It's not listed but it's
 National Register eligible. And this orange boundary is the
 boundary of the historic district. Our building is right up
 here.

5 So this is what the building looked like shortly before it started being renovated a few years ago. It had 6 7 been vacated, and we have the architect here today. We have several people besides Mr. Tino to talk -- we also have 8 9 Michael Stevenson, who was the project architect with Kling Stubbins, and we also have Brian Peper from the FDA, and 10 they are here to talk to you if you would like to ask them. 11 And Mr. Stevenson will make a brief PowerPoint presentation 12 and tell us about how they renovated this building. 13

Again, here's what it was looking like. This is a side view, and after renovation it looked like this. This building is an example of what is called modern classicism, or stripped classicism. As you can see there, the materials are brick and limestone. There's a bilateral symmetry in the building.

The classical elements that you would normally see in classical buildings have been reduced and simplified to an extreme degree. So for example you see a portico that is suggested by this limestone projection, and you see columns suggested by this stacked fenestration.

This is typical of this type of style, which was

very popular in this country in the thirties and forties,
 especially for government buildings. It was felt to be a
 very sober and economical type of building, and also quick
 to build during war time.

This is a building on the left. It's a new building that picks up the limestone and brick. Incidentally, it's the very same brick from the same brickyard. They found the same brickyard. This is a new building to the south, which is also up and running now.

What you see here are parts of limestone from probably the steps that were right in front of the building. I think they use limestone from other elements that were razed as well, but mainly the steps. And this is a Memory Garden that was recently dedicated so that the history of the Naval Ordnance Laboratory is not lost.

Again, another view of this Memory Garden, which was recently dedicated. This is a south view and you see this limestone cladding here. This was once a connector to one of the, to the other interconnected buildings, but that connector was removed. And obviously it's playing off the limestone that's already there. They kept the Naval Ordnance Laboratory in incised lettering.

Here you can see some of the details on the front of the building, the three sets of doors, and again, the stacked fenestration of the windows on the projecting front 1 ells.

And also notice here, this is glass in front that's replacing the steps. And that is a security pavilion that was put in so that you could enter into the lowest level of the building, and you wouldn't have to destroy the very beautiful lobby that we'll see picture of, with security concerns.

8 This is looking out the front, these days towards 9 New Hampshire Avenue. Some of the details, there's the 1946 10 cornerstone. I'm going to ask the architect to talk about 11 the new windows that they very sensitively replaced -- the 12 old windows that were replaced sensitively with these new 13 windows.

This is the really beautifully restored lobby inside with the rose colored and beige granite. You see a lot of art deco touches, particularly in the inside of this building. Here is another view of the lobby.

This is some of the beautiful fretwork that you see on the grates and in the railings. There's an open staircase that, of course, you wouldn't be able to build today because of code. They had to add this extra railing, but it was very successful, I think. This is what you see when you look up into the very elegant interior stairway. Now, what we're looking at here, this is the rear

25 of the Naval Ordnance Lab Administration Building, and we

1 are facing it and facing New Hampshire Avenue. And we are 2 in an enclosed connector that leads to building two, which 3 is a new building.

So if you look off to your left while standing there, you can see the brick. That's to the left. And if you look off to your right, you can see again the brick. But they've connected it with modern construction to Building 2, which is, if I turned around from where I was just standing, what I would see.

And again, here are some interior photos of the security lobby, and you can see why it was best to keep this on another level.

So, in summary, what we're recommending is that 13 you add it to the Locational Atlas, and you designate it on 14 15 the Master Plan for Historic Preservation. We feel that it has both high architectural value and significance, and 16 historical significance. It meets criteria 1A, which is 17 18 that it has character, interest and value, as part of the development, heritage or cultural characteristics of the 19 County, State or nation. 20

And in this case, it's both the County and the nation because this had a national role in our cold war defense, and also, it promoted development of the County. 1C, it's identified with persons or a group of persons who influenced society. Many important scientists worked here, 1 including German scientists who came over after World War
2 II.

It meets criteria 2A, embodies the distinctive characteristics of a type, namely it's an excellent and very representative example of this modern classicism. And 2E, it represents an established and familiar visual feature of the neighborhood community or County.

Indeed, the neighborhood grew around this new 8 9 Naval Ordnance Laboratory. So it is really a focal point and still referred to today, and it's very prominent 10 visually. The open space is to be maintained in the front. 11 So, our recommended environmental setting is 12 basically a rectangle, and it runs along the rear of the 13 building excluding the connector and Building 2, and it runs 14 15 to the parcel line here. If there is any right-of-way that is within the parcel, we'll exclude the right-of-way. 16

It includes the driveway. It includes the flag
pole, which as I noted, I've learned, dates from the 1940's.
So it is part of the original construction here.

20 And here is the text that we are recommending 21 [points to text on slide]for the environmental setting: 22 Approximately 10.5 acres, as depicted on the map. The 23 setting is roughly rectangular, and runs along the 24 parcel boundary at New Hampshire Avenue (unless the 25 Master Plan right-of-way extends into the parcel, in

which case along the Master Plan right-of-way); along 1 2 the rear wall of the Administration Building, extending in a straight line to the northwest and southeast; 3 along the southeastern-most wall plane of Building 21, 4 5 connecting to New Hampshire Avenue and rear environmental setting boundaries in a straight line; 6 7 and along the northwestern-most wall plane of Building 31, connecting the New Hampshire Avenue and rear 8 9 environmental setting boundaries in a straight line. The setting includes the Administration Building 10 {contributing}, the flag pole, [and here I'm modifying 11 the staff report to just simply say flag pole]; the 12 traffic circle, and axial entrance drive; open space to 13 either side of the drive, and a commemorative 14 15 installation along the southeast facade featuring former entry steps to the building. Preserving the 16 vista from the street, open aspect, flag pole and front 17 18 facades are the most important for this resource.

And I did want to tell you a little bit about the 19 architects as well. Let's go down a little bit. 20 The architects are a nationally prominent firm called Eggers and 21 Higgins. They were the successor firm to John Russell Pope. 22 23 Here you see Daniel Paul Higgins and Otto Reinhold Eggers sitting in their office on 5th Avenue [in New York]. They 24 were one of the largest firms in the country. This is their 25

drafting room. Here are all their marble samples. They did
 numerous commissions.

Now, when they worked for Mr. Pope, they first worked with him and then they became partners with him, and he was a very well known, as you know, Beaux Arts Classicism proponent. So you'll see their earlier works look more classical.

8 Here is the Jefferson Memorial. Here is the 9 American Institute of Pharmacy in Washington, D.C., 10 Constitution Hall, which they finished for John Russell 11 Pope, National Gallery of Art, which again they finished for 12 John Russell Pope, who died in the 1930's.

They also did a lot of military installations. This is in Maryland, the Bainbridge Naval Training Station. And you can see some of these, some of this military architecture is very utilitarian and plain.

They became, they did many, many campuses and they became, for over 30 years, the campus architects for Indiana University. And you can see this building, which is the auditorium, is in their style that they became well known for, which is this modern classicism.

Here is the Dirksen Senate office building, which they designed and got approved in 1949, and it got built out from '54 to '58, with a later interior section in '82. And again, it's in this stripped classicism, but with a little bit more of the classicism that you would see in their
 earlier buildings.

This is Mr. Eggers, and I wanted to say that 3 Mr. Eggers was a renderer of some great, great skill, and he 4 5 was Mr. Pope's right hand man from the very beginning in the early 1900's. And here is Mr. Pope. 6 7 Here are some of Mr. Higgins' renderings. I'm sorry, Mr. Eggers' renderings. This is from Yale 8 University. This is a proposed mausoleum. Here he has done 9 a water color --10 MS. MILES: You're no longer audible. 11 MS. YOULA: Okay. So I'll finish my presentation, 12 but he was a very skilled renderer, and his renderings were 13 an integral part, I have read, of the design process. 14 15 So in any event, we recommend that this resource be approved with the environmental setting as discussed 16 today. And we have speakers as well. Thank you. 17 18 MS. MILES: Thank you. Does anyone have any questions for staff? Okay. Mr. Tino, Mr. Stevenson, and 19 Mr. Peper, if you'd like to come forward and have a seat. 20 You'll each of five minutes to speak. If one of you doesn't 21 care to, you can allocate your time to another. 22 23 (Discussion off the record.) MS. YOULA: Mr. Tino, do you want to start, maybe, 24 while we're getting this set up? 25

MR. TINO: I thought maybe the architect might do
 better.

MS. YOULA: Okay.

MS. MILES: Mr. Stevenson, please state your name, for the record, before you begin?

6 MR. STEVENSON: I'm Michael Stevenson. I'm the 7 design principal of Kling Stubbins. We're an architecture 8 and engineering firm in downtown Washington. I will try not 9 to be redundant. The previous presentation was very 10 comprehensive. I'll just try to fill in the blanks, maybe 11 give a bit of the design rationale and how we approach the 12 new campus and the restoration of building one.

You know the history of the Naval Ordnance Lab. This is an aerial before the FDA work began. And then this is the current master plan. I will just point out that under the current plan there will be nearly 9,000 FDA employees on the site, which is a consolidation of four of the five FDA centers. The significance for them is that they were consolidating from 46 locations onto one location.

This is the rendering, maybe from Mr. Eggers himself. I don't know. But Building 1, actually was the designation under the Naval Ordnance Lab building numbering system, so we kept that. And there was a second building which was kept, which is on the top of the screen, which was the old firehouse. We restored that, became the central

tsh

energy plant for the campus. And then that is obviously
 Building 1.

I wanted to point out in terms of the new campus design, we were not able to keep most of the buildings, the floor plates, the floor to floor heights. Presence of asbestos and numerous other factors prevents those from being converted into modern laboratory and office buildings, but we saw that the overall campus design had an underlying logic and character that we should preserve.

10 It has been pointed out, the axial symmetry, the 11 circular forecourt, and equally significant, the openness 12 and views to nature beyond on the courtyard on the opposite 13 side. So those fundamental principles we really wanted to 14 keep in the design of the new campus.

15 So here is the aerial view rendering of the new 16 campus, and as was mentioned, it's nearly built out. The 17 southeast quad on the right hand side is about halfway done 18 with construction.

You can see how we did keep the circular forecourt, although somewhat reconfigured. I want to point out that during the early stages of construction, the events of 911 occurred, and after that we had to meet significantly higher standard for perimeter security and building security. And that all had to be incorporated into the site and building design as well. And there is Building 1 which 1 is, was and is still the main front door to the campus. 2 This is a very early rendering, but our idea was 3 that Building 1 had to retain its visual prominence, its 4 centrality in the campus, as well as its functional purpose 5 as the headquarters building and as the main entrance to the 6 campus. And everything around the design for that building 7 and the buildings around it were done to reinforce that

8 idea.

9 And this is the finished building, as it's been 10 restored and renovated and with the alterations which have 11 been mentioned. This was an early rendering view of that. 12 It gives you, shows you in perspective Building 1 with the 13 two flanking office buildings and the amenities building 14 that connects to the back with the planted roof.

Here it is finished. You can see, for example, how we tried to integrate the security, perimeter security, vehicular barriers into the landscape concept, so that it will be unobtrusive. And then you can also see at the entrance to Building 1 itself, we had to reconfigure what were front facing steps, make them side, go into the sides, and in place of the steps, place in a security pavilion.

That was done because, as was mentioned, the historic lobby, had we tried to make that the functional entrance, it would have been effectively, aesthetically compromised with all the security equipment it would have 1 had in place there.

2	This shows how that was resolved in sections. We
3	basically re-graded the front circle area so that one would
4	enter into the former basement level, which is now actually
5	an office level, and then that allowed the lobby just above
6	to be kept in its, and restored back to its original state.
7	So you enter now through this pavilion, and then
8	you enter into where the functional security screening
9	happens. And we were very conscious about, we wanted people
10	to be aware of, when they arrived, the connection to
11	building one. So the skylights were very purposefully
12	placed so that as you entered and you look up, you see
13	the I'm sorry.
14	MS. MILES: If you could just wrap up your
15	remarks. You did nothing wrong, don't worry. If you could
16	just wrap up your remarks.
17	MR. STEVENSON: Okay. I can stop.
18	MR. PEPPER: I would gladly give my time to
19	Michael.
20	MS. MILES: All right. Go ahead then.
21	MR. STEVENSON: I'll try to just pick up the pace.
22	So lobby before. Lobby after. You saw this picture of the
23	building before, building after renovation.
24	The scar on the back of the building where
25	building five connected, and then how we repaired that and

1 replaced it with a new connector, similar to the scar on the 2 south side. And then how we dealt with that, with the 3 limestone fascia piece.

We went to quite a bit of trouble, first to try to reuse the existing steel casement windows. Upon investigation, they were deteriorated to quite a severe degree, and it was determined that to try to remove them to restore them probably would have functionally destroyed them. So we actually went and found a product that was almost an exact match to the original.

They are steel casements. And we did paint analysis to find the original color, which we matched. There is a sample. And we were able to do that and actually do insulated glass, so it's more energy efficient.

And so here is the finished building with the forecourt. And our intent was to have it retain its character and prominence. and I hopefully think, most people agree that that was done. Thank you.

MS. MILES: Before we go onto the next witness, I just have to say, I think that's an amazing reuse of that building, and I think it's marvelous.

MR. STEVENSON: Thank you very much.
MS. MILES: Okay. Who else is going to speak?
MR. TINO: John Tino. Do I press the button?
MS. MILES: Yes, and when you let your finger off,

the light will come on, and please identify yourself, for
 the record.

MR. TINO: My name is John Tino. I'm president of the White Oak Laboratory Alumni Association. The time line for the laboratory, as you heard, began in 1919. We served our country for 50 years, from 1946 to 1997, during the Cold War.

8 When it closed, we formed the White Oak Laboratory 9 Alumni Association, and immediately began working on 10 historic preservation. Our purpose was to preserve the 11 history of the lab and to continue the fellowship in the 12 community that the employees all felt working there for so 13 many years.

We signed an MOA with all the parties in 2002. A Mr. Bush signed for Park and Planning. I don't know if he's still with Park and Planning or not. We are very pleased with what has happened.

18 On September 30th we had the dedication of the Proud Memory Garden in the Legacy Wall which includes a 19 kiosk which has the legacy of the laboratory. Five 20 employees got together, took four years of their lives, to 21 publish the book, Legacy of the White Oak Laboratory. We're 22 23 very proud of this. I gave a copy to Sandra, who by the way, I thank very much for allowing me to testify, and 24 helping me testify, and the excellent staff report she 25

1 provided you.

2	We also have the oral history of the wind tunnels.
3	They date back to Germany. The German scientists came east
4	to surrender to the allies. The scientists and the
5	equipment and the documentation all came to the laboratory.
6	My first supervisor was a German female scientist.
7	Our dedication, we had 375 alumni and guests
8	attend it. I gave you the program not to show you the
9	dedication so much, but there is some extra history in the
10	program. And we also publish a newsletter quarterly. I
11	gave you the newsletter that came after the dedication.
12	I'm not going to speak about the architecture, but
13	I did want to say one thing. This is the rendering which
14	MS. MILES: Please speak into the microphone. You
15	won't be on the record. Thank you.
16	MR. TINO: This is the rendering which Sandra had
17	
	just talked about. In 1957 I was hired for the summer to
18	just talked about. In 1957 I was hired for the summer to come to the laboratory to work. I was from Western
18 19	
	come to the laboratory to work. I was from Western
19	come to the laboratory to work. I was from Western Pennsylvania. I'd never been out of Pennsylvania. Somehow
19 20	come to the laboratory to work. I was from Western Pennsylvania. I'd never been out of Pennsylvania. Somehow I found Maryland, somehow I found Silver Spring, which was
19 20 21	come to the laboratory to work. I was from Western Pennsylvania. I'd never been out of Pennsylvania. Somehow I found Maryland, somehow I found Silver Spring, which was much different in those days.
19 20 21 22	come to the laboratory to work. I was from Western Pennsylvania. I'd never been out of Pennsylvania. Somehow I found Maryland, somehow I found Silver Spring, which was much different in those days. I finally found the laboratory, got out of my car

1 with the Alumni Association.

It was a marvelous place to work. The people and the successes we had are, I think helped to end the Cold War. Sandra asked me to speak a little bit about what we did. It was a shame because of the classification almost nobody in the County knew what happened there. So I'm just going to go through things very quickly.

8 Starting in Vietnam War, our Mark 50 mines were 9 dropped in Haiphong Harbor, and that is the event that 10 helped bring the North Vietnamese to the peace tables. So 11 we are very proud of that. Unfortunately, nothing was sunk, 12 but it did bring the North Vietnamese to the peace talks.

If any of you read Tom Clancy's Hunt for Red October, the heavy weapons system on the U.S. submarines was developed at the laboratory -- the SUBROC Missile, Mark 48 Torpedo, Mark 113 Fire Control System, and the mines that were on the submarines.

I'm convinced that Clancy knew more than he should have, because the weapons systems were portrayed very, very accurately, and I'm also convinced that it disturbed the Soviet Navy people a lot, again, helping to contribute to the Cold War's end.

The CAPTOR Mine was the first autonomous weapon in the U.S. Navy. You launched it. It sat there. It detected the submarine, ignored surface ships, launched the torpedo,

and protected the GI-UK Gap, which is the gap that all submarines had to come down. Again, I think the threat of that mine helped change some of the strategy of the Soviet submarines, particularly the ballistic missile submarines.

5 All the chemical compounds for explosives used by 6 the U.S. Navy were developed at the Naval Ordnance 7 Laboratory. Those explosives were used in mines and 8 torpedoes and missiles and warheads. The Mark 48, Mark 50 9 Torpedo Warheads were very significant. They were the only 10 torpedo warheads that could do damage and significant damage 11 to the Soviet double-hull submarines.

Again, I think those warheads contributed to some of the strategy the Soviets had to change towards the end of the Cold War.

I'm sure you've heard of SEAL Team 6. We developed all the underwater weapons for the SEALs -- the limpet mine, torpedo for a swimmer weapon vehicle, and a whole tool box of toys that they could put together to detonate their explosive charges. Those are fun weapons to work on.

21 We mentioned magnetic silencing. Two of the 22 reasons that we --

MS. MILES: Go ahead. Just wrap up. Thanks.
 MR. TINO: -- we came out to the laboratory where
 it was very quiet magnetic area so we could do magnetic

testing on magnetic sensors and magnetic degaussing systems.
Also, we were in the middle of nowhere, so we were going to
do explosive testing. And you know what happened 50 years
later, explosive testing was very difficult.

5 We talked about the wind tunnels. They're world 6 class. The Air Force still runs Tunnel 9. It's doing very 7 important work for NASA, the Army, and the Air Force.

8 All the fuzes, safety on the devices for all of
9 the Navy missiles, ballistic missiles, and anti-air missiles
10 were developed at the laboratory.

And I guess what we're really proud of, and it's kind of a transition to Food and Drug, we had a great technology transfer. The Brown Magnetometer, you've all felt it but you didn't realize it. You went through it at the airport, for the airport detection. Also, you come up to a red light, Brown Magnetometer is what changed the light when you're making a left turn and things like that.

The HNS explosive was developed at the laboratory and was used on the moon by NASA. The parachutes to recover the shuttle's rocket motors were developed by the laboratory. And last but not least, there was a metal developed called NITINOL. I'm sure all of you have heard of somebody who has had to have a stent for open heart artery. NITINOL metal is what makes those stents.

25

So we're very proud of what we achieved, and we

support the adding of Building 1 to the historical Master
 Plan. Thank you.

MS. MILES: Thank you. That was all extremely interesting testimony. Thank you, and thank you for your service. Does anyone have any questions for any of the members of the panel?

MS. WHITNEY: I have a couple of questions, please, if you don't mind. And I don't know who to direct my question to. So the three of you, first, can you tell me on site, where was the ordnance testing? There was actually testing of live ammunition, live explosives on the site? And if so, where was that?

MR. TINO: Okay. Actually, any tests we did of an
actual warhead was done off-site.

15 MS. WHITNEY: Okay.

MR. TINO: Like Solomon's Island, out in the Pacific, things like that. But we could test up to 5 pounds of explosive, experimental explosive. And that was done in what we call the back area, the 300 area near the Prince George's boundary. And I lived right back there, and I could always tell when they were doing explosive testing, because pictures were a little crooked.

But towards the end, we built a bomb proof structure, so we could test up to 50 pounds of explosive without disturbing anyone. MS. WHITNEY: That's a very good segue into my next question, the neighborhood. Do you have any recollection of when and which area of the neighborhood was developed first in the area?

5 MR. TINO: Right across the street, where that barn was, there was some sort of a co-op formed by employees 6 7 at the laboratory, and those houses, which of course are still there, were developed first. And I'm not sure, 8 probably down past -- I don't know how familiar you are with 9 the area, south of the laboratory, across the street from 10 New Hampshire, there's a series of homes that probably came 11 in maybe the sixties or seventies. But the homes I'm 12 talking about probably were in the early fifties. They were 13 there when I started in '57. 14

MS. WHITNEY: And you're talking, when you say
across the street, you're talking New Hampshire Boulevard?
MR. TINO: Yes, across from New Hampshire.
MS. WHITNEY: Okay. Thank you very much.
MS. MILES: If there are no other questions, thank
you, gentlemen. I've really enjoyed your testimony. And
let's have some deliberations. I'll look to my right then.

22 I looked left earlier. Commissioner Treseder?

23 MR. TRESEDER: Am I correct that under the 24 criteria for designation, basically, you're listing under 25 appendix A, you're not just referring to those. You're

actually saying that this project qualifies under all these 1 2 criteria. Is that correct? MS. YOULA: Yes, I mentioned the criteria that I 3 thought that it qualified under, the four. 4 5 MR. TRESEDER: But, in your presentation, but it was A, B, C and D under, A, B, C, D and E, all nine? 6 7 MS. YOULA: No, on page --MR. TRESEDER: I'm sorry. 8 MS. YOULA: You don't have the staff report in 9 front of you. Do you have the staff report? Page 16, 1A, 10 1C, 2A, 2E. 11 MR. TRESEDER: Good. That's what I was looking 12 for. I'm sorry. 13 MS. YOULA: Yes. The appendix just lists all the 14 15 criteria in the Ordinance. MR. TRESEDER: Great. Thanks for answering my 16 question. 17 18 MS. YOULA: Yes. Very confusing. MS. MILES: Do you want to have a moment, 19 Commissioner Treseder, or should we move on? Okay. Well, 20 would you care to comment upon your view of the proposed 21 nomination? 22 23 MR. TRESEDER: Well, I agree, it's a very significant building. I'm really glad that everyone is 24 taking care to maintain that the critical component of the 25

1 complex. I understand that the rest of the buildings were
2 not practical to salvage, but I'm very glad they chose to
3 salvage this component, which is the most distinctive
4 element, and it has all these criteria.

5 MR. SWIFT: I also appreciate the presentation and 6 the work that's been done. I do think that it meets the 7 criteria that have been pointed out in the staff report, and 8 I'll specifically emphasize 2E as an established and 9 familiar visual feature of the neighborhood or of the campus 10 in this case. And criteria 1A as far as value for the 11 development of the nation.

MR. WHIPPLE: Just for clarification, are you excluding the other two?

MR. SWIFT: No, I'm agreeing with all of them, and emphasizing the ones that stood out to me. My apologies.

MR. WHIPPLE: Thank you.

MR. KIRWAN: I agree with the previous Commissioners' comments. I grew up in Silver Spring, so I always, for many years, drove by that complex and wondered what went on behind there. And it's really wonderful to get this opportunity through this process to sort of publically explain the story of the Naval Ordnance Lab.

And I think I really thank all of you for what you've done to contribute to that story being told and getting out there, and particularly to the adeptly handled

re-purposing of the complex by Kling Stubbins and RTKL and
 of course the histories that you all have brought to the
 table, too. So I fully support the staff recommendations.

MS. WHITNEY: I can only, I can only echo everything that my fellow Commissioners have previously stated. That facility stands as a sentinel not just to the neighborhood but to the entire region, very impressive architecture as well as architects that were behind it, and the history behind it and the secrets behind it that only those walls could tell.

Thank goodness we live in this century that we have the ability to think ahead and preserve these structures. So thank you for being involved in that, as well as being involved in the secrets behind those buildings. It meets all the criteria that is required, and I fully support this designation.

17 MS. MILES: I agree that the proposed designation 18 meets all of the criteria, and I would emphasize 1A and 1B in my opinion. And I think that the reuse and then the new 19 construction are very, I think deft is exactly the right 20 word, just beautifully done. And I'm so pleased that we 21 have an opportunity to recognize the original structure, 22 23 which I think is a magnificent example. So can I have a motion? 24

25

MR. KIRWAN: Madam Chair, I will make a motion

that the Historic Preservation Commission accepts the 1 2 recommendations of Historic Preservation staff that the Naval Ordnance Laboratory Administration Building be added 3 to the Locational Atlas and Index of Historic Sites of 4 5 Montgomery County, Maryland, as an interim measure to protect the resource prior to designation; and designate it 6 7 on the Master Plan of Historic Preservation in accordance with the eligibility criteria noted in the staff report and 8 including the proposed environment setting. 9 MS. WHITNEY: I second the motion. 10 MS. MILES: Thank you. All in favor please raise 11 your right hand. It's unanimous. Thank you all very much. 12 Thank you, Sandra. It was a pleasure to get to see this 13 resource. Do we have any minutes for January 15th? 14 15 MR. SILVER: You have minutes for January 25th. MS. MILES: January 25th. I mean, I can see the 16 two from a one. My apologies, January 25th. 17 18 MR. SWIFT: I move that the Commission approve the January 25th minutes, as edited. 19 MS. MILES: Is there a second? 20 MS. WHITNEY: I second. 21 22 MS. MILES: All in favor? Unanimously approved. 23 Do we have minutes from February, that's an 8. MR. WHIPPLE: Those haven't gone out yet. 24 25 MS. MILES: Very good, thank you.

1	MR. WHIPPLE: Or haven't come back, anyway.
2	MS. MILES: All right. Thank you. And do we have
3	a volunteer for this evening? Thank you, Bill, Commissioner
4	Kirwan. Do we have any Commission items? Do we have any
5	staff items? Very good. We are adjourned. Thank you.
6	(Whereupon, at 8:32 p.m., the hearing was
7	adjourned.)
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