

49 Fulton St.

VENTILATION SYSTEM EVALUATION FORM

Please complete this form in accordance with instructions in the accompanying guidance document

Part 1.0 General Information

Date of evaluation: <u>1/22/03</u>	Building contact name and phone:
Evaluation team (list name and affiliation):	
<u>TONY GALLO - DUCT DUSTERS</u> (Environmental professional)	
(HVAC professional)	
Building address:	Type of Facility (check all that apply):
<u>49 FULTON ST.</u>	☒ Residential
<u>NEW YORK, NY.</u>	☐ Multi-use
	☐ Other (describe)
Date of construction:	
Number of residential units: <u>300</u>	Number of floors: <u>20</u>
Prior inspection report/maintenance records available for review?:	
<u>NO</u>	
Other comments	
Ventilation system types (check all that apply and indicate total no. of units)	
Central ventilation system	Mechanical exhaust system
Est. no. of units <u>9</u>	Est. no. of units <u>29</u>
Mechanical make-up air system	Passive shaft/duct
Est. no. of units	Est. no. of units <u>2</u>
Other (describe)	

I certify that to the best of my knowledge, the information and observations recorded on this form including all attachments are a true and accurate representation of site conditions.

Ventilation System (HVAC) Evaluator

Date 1/22/03

Part 2.0 Visual Inspection Forms

Use the attached forms to document visual inspections. Complete the forms in accordance with instructions in the accompanying guidance document.

2.1 Central Ventilation System Visual Inspection Form

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Ventilation System Identification: AH-1 AH-1 ELEVATOR RM A/C			
Location:		Area Served: ELEVATOR RM	
Associated mechanical room: clean ☒ Y N dry ☒ Y N stored chemicals/refuse Y ☒ N			
System Components [NOTE: if component not present (NP), not found (NF) or inaccessible (I) please indicate in last column]		Surface Dust/Debris Present?	WTC Dust Present?
			Component ☒ not present ☒ not found ☒ inaccessible
Outside air intake: Location:			
Accessible for inspection? Y ☐ N ☐ (explain):			NP
louvers, grates and/or screens			NP
outside air duct			NP
outside air damper(s)			NP
Air handling unit:			
outside air mixing chamber			NP
filter rack(s)		Y	N
filter media		Y	N
blower assembly incl. blower wheel, blower housing, air vanes, in-line noise attenuators		Y	N
blower housing acoustical lining		Y	N
pre-heat coils			NP
heating coils			NP
cooling coils		Y	N
re-heat coils			NP
condensate drain pan		Y	N
supply air plenum		Y	N
supply air plenum damper(s)			NP
vibration collars			NP
Supply air distribution:			
Supply air ducts Est. total ln ft <u>4</u> No. locations inspected <u>1</u>			
Specify type (circle): <u>metal</u> fibrous glass lined metal masonry fibrous glass board flex-duct wood		Y	N
Accessible in-line fire dampers Est. total qty No. locations inspected			NP
Accessible turning vanes Est. total qty No. locations inspected			NP
In-line reheat/cooling coils Est. total qty No. locations inspected			NP
Supply air diffusers Est. total qty <u>1</u> No. locations inspected <u>1</u>		Y	N
Return air distribution:			
Return air ducts Est. total ln ft <u>4</u> No. locations inspected <u>1</u>			
Specify type (circle): <u>metal</u> fibrous glass lined metal masonry fibrous glass board flex-duct wood		Y	N
Return air plenum Est. total RA plenum areas <u>1</u> No. locations inspected <u>1</u>		Y	N
Return air plenum damper Est. total qty No. locations inspected			NP
Accessible in-line fire dampers Est. total qty No. locations inspected			NP

2.1 Central Ventilation System Visual Inspection Form

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Ventilation System Identification: <u>AH-2 A/C</u>			
Location:		Area Served: <u>ELEVATOR RM</u>	
Associated mechanical room: clean ☒ Y ☐ N dry ☒ Y ☐ N stored chemicals/refuse ☒ Y ☐ N			
System Components [NOTE: If component not present (NP), not found (NF) or inaccessible (I) please indicate in last column]		Surface Dust/Debris Present?	WTC Dust Present?
			Component ☐ not present ☐ not found ☐ inaccessible
Outside air intake: Location:			
Accessible for inspection? Y ☐ N ☐ (explain):			NP
louvers, grates and/or screens			NP
outside air duct			NP
outside air damper(s)			NP
Air handling unit:			
outside air mixing chamber			NP
filter rack(s)		Y	N
filter media		Y	N
blower assembly incl. blower wheel, blower housing, air vanes, in-line noise attenuators		Y	N
blower housing acoustical lining		Y	N
pre-heat coils			NP
heating coils			NP
cooling coils		Y	N
re-heat coils			NP
condensate drain pan		Y	N
supply air plenum		Y	N
supply air plenum damper(s)			NP
vibration collars			NP
Supply air distribution:			
Supply air ducts Est. total ln ft <u>4</u> No. locations inspected <u>1</u>			
Specify type (circle): <u>metal</u> fibrous glass lined metal masonry fibrous glass board flex-duct wood		Y	N
Accessible in-line fire dampers Est. total qty _____ No. locations inspected _____			NP
Accessible turning vanes Est. total qty _____ No. locations inspected _____			NP
In-line reheat/cooling coils Est. total qty _____ No. locations inspected _____			NP
Supply air diffusers Est. total qty <u>1</u> No. locations inspected <u>1</u>		Y	N
Return air distribution:			
Return air ducts Est. total ln ft <u>4</u> No. locations inspected <u>1</u>			
Specify type (circle): <u>metal</u> fibrous glass lined metal masonry fibrous glass board flex-duct wood		Y	N
Return air plenum Est. total RA plenum areas <u>1</u> No. locations inspected <u>1</u>		Y	N
Return air plenum damper Est. total qty _____ No. locations inspected _____			NP
Accessible in-line fire dampers Est. total qty _____ No. locations inspected _____			NP

2.1 Central Ventilation System Visual Inspection Form

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Ventilation System Identification: <u>TRANE A/C #1</u>			
Location: <u>LOWER ROOF.</u>		Area Served: <u>MEDICAL</u>	
Associated mechanical room: clean ☐ Y ☐ N dry ☐ Y ☐ N stored chemicals/refuse ☐ Y ☐ N			
System Components [NOTE: if component not present (NP), not found (NF) or inaccessible (I) please indicate in last column]		Surface Dust/Debris Present?	WTC Dust Present?
			Component X not present X not found X inaccessible
Outside air intake: Location: _____			
Accessible for inspection? Y ☒ N ☐ (explain): _____			
louvers, grates and/or screens			NP
outside air duct			NP
outside air damper(s)			NP
Air handling unit:			
outside air mixing chamber			NP
filter rack(s)		Y	N
filter media		Y	N
blower assembly incl. blower wheel, blower housing, air vanes, in-line noise attenuators		Y	N
blower housing acoustical lining		Y	N
pre-heat coils			NP
heating coils			NP
cooling coils		Y	N
re-heat coils			NP
condensate drain pan		Y	N
supply air plenum		Y	N
supply air plenum damper(s)			NP
vibration collars			NP
Supply air distribution:			
Supply air ducts Est. total ln ft <u>50</u> No. locations inspected <u>2</u>			
Specify type (circle): <u>metal</u> <u>fibrous glass lined metal</u> masonry fibrous glass board flex-duct wood		Y	N
Accessible in-line fire dampers Est. total qty _____ No. locations inspected _____			NP
Accessible turning vanes Est. total qty _____ No. locations inspected _____			NP
In-line reheat/cooling coils Est. total qty _____ No. locations inspected _____			NP
Supply air diffusers Est. total qty <u>4</u> No. locations inspected <u>0</u>			I
Return air distribution:			
Return air ducts Est. total ln ft <u>10</u> No. locations inspected <u>1</u>			
Specify type (circle): <u>metal</u> fibrous glass lined metal masonry fibrous glass board flex-duct wood		Y	N
Return air plenum Est. total RA plenum areas <u>1</u> No. locations inspected <u>1</u>		Y	N
Return air plenum damper Est. total qty _____ No. locations inspected _____			NP
Accessible in-line fire dampers Est. total qty _____ No. locations inspected _____			NP

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2.1 Central Ventilation System Visual Inspection Form

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Ventilation System Identification: <u>AC #2</u>			
Location: <u>LOWER ROOF</u>		Area Served: <u>CAFETERIA</u>	
Associated mechanical room: clean ☐ Y ☐ N dry ☐ Y ☐ N stored chemicals/refuse ☐ Y ☐ N			
System Components [NOTE: If component not present (NP), not found (NF) or inaccessible (I) please indicate in last column]	Surface Dust/Debris Present?	WTC Dust Present?	Component X not present X not found X inaccessible
Outside air intake: Location: _____ Accessible for inspection? Y ☒ N ☐ (explain): _____	Y	N	
louvers, grates and/or screens	Y	N	
outside air duct	Y	N	
outside air damper(s)	Y	N	
Air handling unit:			
outside air mixing chamber	Y	N	
filter rack(s)	Y	N	
filter media	Y	N	
blower assembly incl. blower wheel, blower housing, air vanes, in-line noise attenuators	Y	N	
blower housing acoustical lining	Y	N	
pre-heat coils			NP
heating coils			NP
cooling coils	Y	N	
re-heat coils			NP
condensate drain pan	Y	N	
supply air plenum	Y	N	
supply air plenum damper(s)			NP
vibration collars			NP
Supply air distribution: Supply air ducts Est. total ln ft <u>75</u> No. locations inspected <u>2</u> Specify type (circle): <u>metal</u> <u>fibrous glass lined metal</u> masonry fibrous glass board flex-duct wood	Y	N	
Accessible in-line fire dampers Est. total qty _____ No. locations inspected _____			NP
Accessible turning vanes Est. total qty _____ No. locations inspected _____			NP
In-line reheat/cooling coils Est. total qty _____ No. locations inspected _____			NP
Supply air diffusers Est. total qty <u>4</u> No. locations inspected <u>0</u>			I
Return air distribution: Return air ducts Est. total ln ft <u>6</u> No. locations inspected <u>1</u> Specify type (circle): <u>metal</u> <u>fibrous glass lined metal</u> masonry fibrous glass board flex-duct wood	Y	N	
Return air plenum Est. total RA plenum areas <u>1</u> No. locations inspected <u>1</u>	Y	N	
Return air plenum damper Est. total qty _____ No. locations inspected _____			NP
Accessible in-line fire dampers Est. total qty _____ No. locations inspected _____			NP

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2.1 Central Ventilation System Visual Inspection Form

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Ventilation System Identification: AC #3			
Location: LOWER ROOF		Area Served: CAFETERIA	
Associated mechanical room: clean Y N dry Y N stored chemicals/refuse Y N			
System Components [NOTE: If component not present (NP), not found (NF) or inaccessible (I) please indicate in last column]	Surface Dust/Debris Present?	WTC Dust Present?	Component X not present X not found X inaccessible
Outside air intake: Location:			
Accessible for inspection? Y ☒ N ☐ (explain):	Y	N	
louvers, grates and/or screens	Y	N	
outside air duct	Y	N	
outside air damper(s)	Y	N	
Air handling unit:			
outside air mixing chamber	Y	N	
filter rack(s)	Y	N	
filter media	Y	N	
blower assembly incl. blower wheel, blower housing, air vanes, in-line noise attenuators	Y	N	
blower housing acoustical lining	Y	N	
pre-heat coils			NP
heating coils			NP
cooling coils	Y	N	
re-heat coils			NP
condensate drain pan	Y	N	
supply air plenum	Y	N	
supply air plenum damper(s)			NP
vibration collars			NP
Supply air distribution:			
Supply air ducts Est. total ln ft 65 No. locations inspected 1			
Specify type (circle): <u>metal</u> <u>fibrous glass lined metal</u> masonry fibrous glass board flex-duct wood	Y	N	
Accessible in-line fire dampers Est. total qty No. locations inspected			NP
Accessible turning vanes Est. total qty No. locations inspected			NP
In-line reheat/cooling coils Est. total qty No. locations inspected			NP
Supply air diffusers Est. total qty 4 No. locations inspected 0			I
Return air distribution:			
Return air ducts Est. total ln ft 6 No. locations inspected 1			
Specify type (circle): <u>metal</u> <u>fibrous glass lined metal</u> masonry fibrous glass board flex-duct wood	Y	N	
Return air plenum Est. total RA plenum areas 1 No. locations inspected 1	Y	N	
Return air plenum damper Est. total qty No. locations inspected			NP
Accessible in-line fire dampers Est. total qty No. locations inspected			NP

2.1 Central Ventilation System Visual Inspection Form

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Ventilation System Identification: <u>AC #4</u>			
Location: <u>LOWER ROOF</u>		Area Served: <u>CAFETERIA</u>	
Associated mechanical room: clean ☐ Y ☐ N dry ☐ Y ☐ N stored chemicals/refuse ☐ Y ☐ N			
System Components [NOTE: if component not present (NP), not found (NF) or inaccessible (I) please indicate in last column]	Surface Dust/Debris Present?	WTC Dust Present?	Component ☐ not present ☐ not found ☐ inaccessible
Outside air intake: Location: _____ Accessible for inspection? Y ☒ N ☐ (explain): _____	Y	N	
louvers, grates and/or screens	Y	N	
outside air duct	Y	N	
outside air damper(s)	Y	N	
Air handling unit:			
outside air mixing chamber	Y	N	
filter rack(s)	Y	N	
filter media	Y	N	
blower assembly incl. blower wheel, blower housing, air vanes, in-line noise attenuators	Y	N	
blower housing acoustical lining	Y	N	
pre-heat coils			NP
heating coils			NP
cooling coils	Y	N	
re-heat coils			NP
condensate drain pan	Y	N	
supply air plenum	Y	N	
supply air plenum damper(s)			NP
vibration collars			NP
Supply air distribution: Supply air ducts Est. total ln ft <u>70</u> No. locations inspected <u>1</u> Specify type (circle): <u>metal</u> <u>fibrous glass lined metal</u> masonry fibrous glass board flex-duct wood	Y	N	
Accessible in-line fire dampers Est. total qty _____ No. locations inspected _____			NP
Accessible turning vanes Est. total qty _____ No. locations inspected _____			NP
In-line reheat/cooling coils Est. total qty _____ No. locations inspected _____			NP
Supply air diffusers Est. total qty <u>5</u> No. locations inspected <u>0</u>			I
Return air distribution: Return air ducts Est. total ln ft <u>8</u> No. locations inspected <u>1</u> Specify type (circle): <u>metal</u> fibrous glass lined metal masonry fibrous glass board flex-duct wood	Y	N	
Return air plenum Est. total RA plenum areas <u>1</u> No. locations inspected <u>1</u>	Y	N	
Return air plenum damper inspected Est. total qty _____ No. locations inspected _____			NP
Accessible in-line fire dampers Est. total qty _____ No. locations inspected _____			NP

2.1 Central Ventilation System Visual Inspection Form

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Ventilation System Identification: #5			
Location: Lower Roof		Area Served: CAFETERIA	
Associated mechanical room: clean Y N dry Y N stored chemicals/refuse Y N			
System Components [NOTE: if component not present (NP), not found (NF) or inaccessible (I) please indicate in last column]	Surface Dust/Debris Present?	WTC Dust Present?	Component X not present X not found X inaccessible
Outside air intake: Location:			
Accessible for inspection? Y ☒ N ☐ (explain):	Y	N	
louvers, grates and/or screens	Y	22	
outside air duct	Y	22	
outside air damper(s)	Y	22	
Air handling unit:			
outside air mixing chamber	Y	22	
filter rack(s)	Y	22	
filter media	Y	22	
blower assembly incl. blower wheel, blower housing, air vanes, in-line noise attenuators	Y	22	
blower housing acoustical lining	Y	22	
pre-heat coils			NP
heating coils			NP
cooling coils	Y	2	
re-heat coils			NP
condensate drain pan	Y	22	
supply air plenum	Y	22	
supply air plenum damper(s)			NP
vibration collars			NP
Supply air distribution:			
Supply air ducts Est. total ln ft 70 No. locations inspected 1			
Specify type (circle): metal fibrous glass lined metal masonry fibrous glass board flex-duct wood	Y	N	
Accessible in-line fire dampers Est. total qty No. locations inspected			NP
Accessible turning vanes Est. total qty No. locations inspected			NP
In-line reheat/cooling coils Est. total qty No. locations inspected			NP
Supply air diffusers Est. total qty 5 No. locations inspected 0	Y		I
Return air distribution:			
Return air ducts Est. total ln ft 8 No. locations inspected 1			
Specify type (circle): metal fibrous glass lined metal masonry fibrous glass board flex-duct wood	Y	N	
Return air plenum Est. total RA plenum areas 1 No. locations inspected 1	Y	N	
Return air plenum damper Est. total qty No. locations inspected			NP
Accessible in-line fire dampers Est. total qty No. locations inspected			NP

2.1 Central Ventilation System Visual Inspection Form

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Ventilation System Identification: <u>#6</u>			
Location: <u>LOWAR ROOF</u>		Area Served: <u>CAFETERIA</u>	
Associated mechanical room: clean ☐ Y ☐ N dry ☐ Y ☐ N stored chemicals/refuse ☐ Y ☐ N			
System Components [NOTE: if component not present (NP), not found (NF) or inaccessible (I) please indicate in last column]	Surface Dust/Debris Present?	WTC Dust Present?	Component ☐ not present ☐ not found ☐ inaccessible
Outside air intake: Location: _____ Accessible for inspection? Y ☒ N ☐ (explain): _____	Y	N	
louvers, grates and/or screens	Y	N	
outside air duct	Y	N	
outside air damper(s)	Y	N	
Air handling unit:			
outside air mixing chamber	Y	N	
filter rack(s)	Y	N	
filter media	Y	N	
blower assembly incl. blower wheel, blower housing, air vanes, in-line noise attenuators	Y	N	
blower housing acoustical lining	Y	N	
pre-heat coils			NP
heating coils			NP
cooling coils	Y	N	
re-heat coils			NP
condensate drain pan	Y	N	
supply air plenum	Y	N	
supply air plenum damper(s)			NP
vibration collars			NP
Supply air distribution: Supply air ducts Est. total ln ft <u>60</u> No. locations inspected <u>1</u> Specify type (circle): <u>metal</u> <u>fibrous glass lined metal</u> masonry fibrous glass board flex-duct wood	Y	N	
Accessible in-line fire dampers Est. total qty _____ No. locations inspected _____			NP
Accessible turning vanes Est. total qty _____ No. locations inspected _____			NP
In-line reheat/cooling coils Est. total qty _____ No. locations inspected _____			NP
Supply air diffusers Est. total qty <u>5</u> No. locations inspected <u>0</u>			I
Return air distribution: Return air ducts Est. total ln ft <u>6</u> No. locations inspected <u>1</u> Specify type (circle): <u>metal</u> <u>fibrous glass lined metal</u> masonry fibrous glass board flex-duct wood	Y	N	
Return air plenum Est. total RA plenum areas <u>1</u> No. locations inspected <u>1</u>	Y	N	
Return air plenum damper Est. total qty _____ No. locations inspected _____			NP
Accessible in-line fire dampers Est. total qty _____ No. locations inspected _____			NP

inspected	Accessible turning vanes	Est. total qty _____	No. locations _____			NP
	Return air grilles	Est. total qty 1	No. locations inspected 1			I

2.1 Central Ventilation System Visual Inspection Form

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System Components [NOTE: if component not present (NP), not found (NF) or inaccessible (I) please indicate in last column]	Surface Dust/ Debris Present?	WTC Dust Present?	Component ξ not present ξ not found ξ inaccessible
Other (specify):			
Other Information: Filter loading (light, moderate, heavy): <u>LIGHT</u> Abraded/delaminated acoustical lining Filter bypass (describe)			
General impression (indicate recommendations for cleaning based on finding of WTC dust):			
KEY: NP = not present; NF = not found; I = inaccessible; U = unknown			

2.1 Central Ventilation System Visual Inspection Form

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Ventilation System Identification: <u>HU-1</u>			
Location: <u>BASEMENT</u>		Area Served: <u>BASEMENT AREA</u>	
Associated mechanical room: clean ☒ Y ☐ N dry ☒ Y ☐ N stored chemicals/refuse ☐ Y ☒ N			
System Components [NOTE: if component not present (NP), not found (NF) or inaccessible (I) please indicate in last column]		Surface Dust/Debris Present?	WTC Dust Present?
			Component X not present X not found X inaccessible
Outside air intake: Location:			
Accessible for inspection? Y ☒ N ☐ (explain):		Y	N
louvers, grates and/or screens		Y	N
outside air duct		Y	N
outside air damper(s)		Y	N
Air handling unit:			
outside air mixing chamber		Y	N
filter rack(s)		Y	N
filter media		Y	N
blower assembly incl. blower wheel, blower housing, air vanes, in-line noise attenuators		Y	N
blower housing acoustical lining		Y	N
pre-heat coils			NP
heating coils		Y	N
cooling coils			NP
re-heat coils			NP
condensate drain pan		Y	N
supply air plenum		Y	N
supply air plenum damper(s)			NP
vibration collars			NP
Supply air distribution:			
Supply air ducts Est. total ln ft <u>200</u> No. locations inspected <u>1</u>			
Specify type (circle): <u>metal</u> <u>fibrous glass lined metal</u> masonry fibrous glass board flex-duct wood		Y	N
Accessible in-line fire dampers Est. total qty _____ No. locations inspected _____			NP
Accessible turning vanes Est. total qty <u>2</u> No. locations inspected <u>0</u>			I
In-line reheat/cooling coils Est. total qty _____ No. locations inspected _____			NP
Supply air diffusers Est. total qty <u>8</u> No. locations inspected <u>2</u>		Y	N
Return air distribution:			
Return air ducts Est. total ln ft <u>2</u> No. locations inspected <u>1</u>			
Specify type (circle): <u>metal</u> fibrous glass lined metal masonry fibrous glass board flex-duct wood		Y	N
Return air plenum Est. total RA plenum areas <u>1</u> No. locations inspected <u>1</u>		Y	N
Return air plenum damper Est. total qty _____ No. locations inspected _____			NP
Accessible in-line fire dampers Est. total qty _____ No. locations inspected _____			NP

2.2 Mechanical Exhaust System Visual Inspection Form

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Mechanical Exhaust System Identification: #1			
Location: Lower Roof		Area Served: CAFETERIA	
Associated mechanical room: clean ☒ Y ☐ N dry ☒ Y ☐ N stored chemicals/refuse ☒ Y ☐ N			
System Components [NOTE: if component not present (NP), not found (NF) or inaccessible (I) please indicate in last column]		Surface Dust/Debris Present?	WTC Dust Present?
			Component ☒ not present ☒ not found ☒ inaccessible
Exhaust air outlet: Location:			
Accessible for inspection? Y ☒ N ☐ (explain):			
louvers, grates and/or screens		Y	N
outside air duct		Y	N
outside air damper(s)		Y	N
Exhaust fan unit:			
blower assembly incl. blower wheel, housing, air vanes, in-line noise attenuators		Y	N
blower housing acoustical lining			NP
vibration collars			NP
Exhaust air distribution:			
Exhaust air ducts inspected <u>1</u> Est. total ln ft <u>6</u> No. locations			
Specify type (circle): <u>metal</u> fibrous glass lined metal masonry fibrous glass board flex-duct wood		Y	N
Accessible in-line fire dampers Est. total qty No. locations inspected			U
Accessible turning vanes Est. total qty No. locations inspected			NP
Exhaust air grilles Est. total qty <u>1</u> No. locations inspected <u>1</u>		Y	N
Other (specify):			
Other Information:			
General impression (indicate recommendations for cleaning based on finding of WTC dust):			
KEY: NP = not present; NF = not found; I = inaccessible; U = unknown			

2.2 Mechanical Exhaust System Visual Inspection Form

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Mechanical Exhaust System Identification: <u>#2</u>			
Location: <u>LOWER - ROOF</u>		Area Served: <u>WASHING DRYER EXHAUST</u>	
Associated mechanical room: clean ☐ Y ☐ N ☐ dry ☐ Y ☐ N ☐ stored chemicals/refuse ☐ Y ☐ N ☐			
System Components [NOTE: If component not present (NP), not found (NF) or inaccessible (I) please indicate in last column]		Surface Dust/Debris Present?	WTC Dust Present?
			Component ☐ not present ☐ not found ☐ inaccessible
Exhaust air outlet: Location:			
Accessible for inspection? Y ☒ N ☐ (explain):			
louvers, grates and/or screens		Y	N
outside air duct		Y	N
outside air damper(s)		Y	N
Exhaust fan unit:			
blower assembly incl. blower wheel, housing, air vanes, in-line noise attenuators		Y	N
blower housing acoustical lining			NP
vibration collars			NP
Exhaust air distribution:			
Exhaust air ducts Est. total ln ft <u>20</u> No. locations inspected <u>2</u>			
Specify type (circle): <u>metal</u> fibrous glass lined metal masonry fibrous glass board flex-duct wood		Y	N
Accessible in-line fire dampers Est. total qty No. locations inspected			NP
Accessible turning vanes Est. total qty No. locations inspected			NP
Exhaust air grilles Est. total qty <u>1</u> No. locations inspected <u>1</u>		Y	N
Other (specify):			
Other Information:			
<u>THIS UNIT ALSO EXHAUSTS AIR FROM LAUNDRY RM.</u>			
General impression (indicate recommendations for cleaning based on finding of WTC dust):			
KEY: NP = not present; NF = not found; I = inaccessible; U = unknown			

2.2 Mechanical Exhaust System Visual Inspection Form

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Mechanical Exhaust System Identification: #3			
Location: Lower Roof		Area Served:	
Associated mechanical room: clean Y N dry Y N stored chemicals/refuse Y N			
System Components [NOTE: if component not present (NP), not found (NF) or inaccessible (I) please indicate in last column]		Surface Dust/Debris Present?	WTC Dust Present?
			Component ξ not present ξ not found ξ inaccessible
Exhaust air outlet: Location:			
Accessible for inspection? Y ☒ N ☐ (explain):			
louvers, grates and/or screens		Y	N
outside air duct		Y	N
outside air damper(s)		Y	N
Exhaust fan unit:			
blower assembly incl. blower wheel, housing, air vanes, in-line noise attenuators		Y	N
blower housing acoustical lining			NP
vibration collars			NP
Exhaust air distribution:			
Exhaust air ducts Est. total ln ft 6 No. locations inspected 1			
Specify type (circle): metal fibrous glass lined metal masonry fibrous glass board flex-duct wood		Y	N
Accessible in-line fire dampers Est. total qty No. locations inspected			NP
Accessible turning vanes Est. total qty No. locations inspected			NP
Exhaust air grilles Est. total qty 1 No. locations inspected 1		Y	N
Other (specify):			
Other Information:			
General impression (indicate recommendations for cleaning based on finding of WTC dust):			
KEY: NP = not present; NF = not found; I = inaccessible; U = unknown			

2.2 Mechanical Exhaust System Visual Inspection Form

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Mechanical Exhaust System Identification: # <u>4</u>			
Location: <u>Lower Roof</u>		Area Served: <u>KITCHEN</u>	
Associated mechanical room: clean Y N dry Y N stored chemicals/refuse Y N			
System Components [NOTE: if component not present (NP), not found (NF) or inaccessible (I) please indicate in last column]		Surface Dust/Debris Present?	WTC Dust Present?
			Component X not present X not found X inaccessible
Exhaust air outlet: Location:			
Accessible for inspection? Y ☒ N ☐ (explain):			
louvers, grates and/or screens		Y	N
outside air duct		Y	N
outside air damper(s)		Y	N
Exhaust fan unit:			
blower assembly incl. blower wheel, housing, air vanes, in-line noise attenuators		Y	N
blower housing acoustical lining			NP
vibration collars			NP
Exhaust air distribution:			
Exhaust air ducts Est. total ln ft <u>25</u> No. locations inspected <u>2</u>		Y	N
Specify type (circle): <u>metal</u> fibrous glass lined metal masonry fibrous glass board flex-duct wood			
Accessible in-line fire dampers Est. total qty No. locations inspected			NP
Accessible turning vanes Est. total qty No. locations inspected			NP
Exhaust air grilles Est. total qty <u>1</u> No. locations inspected <u>1</u>		Y	N
Other (specify):			
Other Information:			
General Impression (indicate recommendations for cleaning based on finding of WTC dust):			
KEY: NP = not present; NF = not found; I = inaccessible; U = unknown			

2.2 Mechanical Exhaust System Visual Inspection Form

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Mechanical Exhaust System Identification: #5			
Location: LOWER ROOF		Area Served: KITCHEN	
Associated mechanical room: clean Y N dry Y N stored chemicals/refuse Y N			
System Components [NOTE: if component not present (NP), not found (NF) or inaccessible (I) please indicate in last column]		Surface Dust/Debris Present?	WTC Dust Present?
			Component X not present X not found X inaccessible
Exhaust air outlet: Location:			
Accessible for inspection? Y ☒ N ☐ (explain):			
louvers, grates and/or screens		Y	N
outside air duct		Y	N
outside air damper(s)		Y	N
Exhaust fan unit:			
blower assembly incl. blower wheel, housing, air vanes, in-line noise attenuators		Y	N
blower housing acoustical lining			NP
vibration collars			NP
Exhaust air distribution:			
Exhaust air ducts Est. total in ft 20 No. locations inspected 2		Y	N
Specify type (circle): <u>metal</u> fibrous glass lined metal masonry fibrous glass board flex-duct wood			
Accessible in-line fire dampers Est. total qty No. locations inspected			NP
Accessible turning vanes Est. total qty No. locations inspected			NP
Exhaust air grilles Est. total qty 1 No. locations inspected 1		Y	N
Other (specify):			
Other Information:			
General impression (indicate recommendations for cleaning based on finding of WTC dust):			
KEY: NP = not present; NF = not found; I = inaccessible; U = unknown			

2.2 Mechanical Exhaust System Visual Inspection Form

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Mechanical Exhaust System Identification: <u>KE-1</u>			
Location: <u>Roof</u>		Area Served:	
Associated mechanical room: clean ☐ Y ☐ N dry ☐ Y ☐ N stored chemicals/refuse ☐ Y ☐ N			
System Components [NOTE: if component not present (NP), not found (NF) or inaccessible (I) please indicate in last column]		Surface Dust/Debris Present?	WTC Dust Present?
			Component ☐ not present ☐ not found ☐ inaccessible
Exhaust air outlet: Location:			
Accessible for inspection? Y ☒ N ☐ (explain):		Y	N
louvers, grates and/or screens		Y	N
outside air duct		Y	N
outside air damper(s)		Y	N
Exhaust fan unit:			
blower assembly incl. blower wheel, housing, air vanes, in-line noise attenuators		Y	N
blower housing acoustical lining		Y	N
vibration collars			NP
Exhaust air distribution:			
Exhaust air ducts Est. total ln ft <u>210</u> No. locations inspected <u>1</u>			
Specify type (circle): <u>metal</u> fibrous glass lined metal masonry fibrous glass board flex-duct wood		Y	N
Accessible in-line fire dampers Est. total qty No. locations inspected			NP
Accessible turning vanes Est. total qty No. locations inspected			NP
Exhaust air grilles Est. total qty No. locations inspected			I
Other (specify):			
Other Information:			
General impression (indicate recommendations for cleaning based on finding of WTC dust):			
KEY: NP = not present; NF = not found; I = inaccessible; U = unknown			

2.2 Mechanical Exhaust System Visual Inspection Form

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Mechanical Exhaust System Identification: <u>KE 2</u>			
Location: <u>Roof</u>		Area Served:	
Associated mechanical room: clean Y N dry Y N stored chemicals/refuse Y N			
System Components [NOTE: if component not present (NP), not found (NF) or inaccessible (I) please indicate in last column]		Surface Dust/Debris Present?	WTC Dust Present?
			Component X not present X not found X inaccessible
Exhaust air outlet: Location:			
Accessible for inspection? Y ☒ N ☐ (explain):		Y	N
louvers, grates and/or screens		Y	N
outside air duct		Y	N
outside air damper(s)		Y	N
Exhaust fan unit:			
blower assembly incl. blower wheel, housing, air vanes, in-line noise attenuators		Y	N
blower housing acoustical lining		Y	N
vibration collars			NP
Exhaust air distribution:			
Exhaust air ducts Est. total ln ft <u>210</u> No. locations inspected <u>1</u>			
Specify type (circle): <u>metal</u> fibrous glass lined metal masonry fibrous glass board flex-duct wood		Y	N
Accessible in-line fire dampers Est. total qty No. locations inspected			NP
Accessible turning vanes Est. total qty No. locations inspected			NP
Exhaust air grilles Est. total qty <u>20</u> No. locations inspected <u>0</u>			I
Other (specify):			
Other Information:			
General impression (indicate recommendations for cleaning based on finding of WTC dust):			
KEY: NP = not present; NF = not found; I = inaccessible; U = unknown			

2.2 Mechanical Exhaust System Visual Inspection Form

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Mechanical Exhaust System Identification: <u>KE 3</u>			
Location: <u>Roof</u>		Area Served:	
Associated mechanical room: clean Y N dry Y N stored chemicals/refuse Y N			
System Components [NOTE: if component not present (NP), not found (NF) or inaccessible (I) please indicate in last column]	Surface Dust/Debris Present?	WTC Dust Present?	Component ξ not present ξ not found ξ inaccessible
Exhaust air outlet: Location:			
Accessible for inspection? Y ☒ N ☐ (explain):	Y	N	
louvers, grates and/or screens	Y	N	
outside air duct	Y	N	
outside air damper(s)	Y	N	
Exhaust fan unit:			
blower assembly incl. blower wheel, housing, air vanes, in-line noise attenuators	Y	N	
blower housing acoustical lining	Y	N	
vibration collars			NP
Exhaust air distribution:			
Exhaust air ducts Est. total ln ft <u>210</u> No. locations inspected <u>1</u>			
Specify type (circle): <u>metal</u> fibrous glass lined metal masonry fibrous glass board flex-duct wood	Y	N	
Accessible in-line fire dampers Est. total qty No. locations inspected			NP
Accessible turning vanes Est. total qty No. locations inspected			NP
Exhaust air grilles Est. total qty <u>20</u> No. locations inspected <u>0</u>			I
Other (specify):			
Other Information:			
General impression (indicate recommendations for cleaning based on finding of WTC dust):			
KEY: NP = not present; NF = not found; I = inaccessible; U = unknown			

2.2 Mechanical Exhaust System Visual Inspection Form

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Mechanical Exhaust System Identification: <u>KE 4</u>			
Location: <u>Roof</u>		Area Served:	
Associated mechanical room: clean Y N dry Y N stored chemicals/refuse Y N			
System Components [NOTE: If component not present (NP), not found (NF) or inaccessible (I) please indicate in last column]		Surface Dust/ Debris Present?	WTC Dust Present?
			Component ξ not present ξ not found ξ inaccessible
Exhaust air outlet: Location:			
Accessible for inspection? Y ☒ N ☐ (explain):		Y	N
louvers, grates and/or screens		Y	N
outside air duct		Y	N
outside air damper(s)		Y	N
Exhaust fan unit:			
blower assembly incl. blower wheel, housing, air vanes, in-line noise attenuators		Y	N
blower housing acoustical lining		Y	N
vibration collars			NP
Exhaust air distribution:			
Exhaust air ducts Est. total ln ft <u>210</u> No. locations inspected <u>1</u>			
Specify type (circle): <u>metal</u> fibrous glass lined metal masonry fibrous glass board flex-duct wood		Y	N
Accessible in-line fire dampers Est. total qty No. locations inspected			NP
Accessible turning vanes Est. total qty No. locations inspected			NP
Exhaust air grilles Est. total qty No. locations inspected			I
Other (specify):			
Other Information:			
General Impression (Indicate recommendations for cleaning based on finding of WTC dust):			
KEY: NP = not present; NF = not found; I = inaccessible; U = unknown			

2.2 Mechanical Exhaust System Visual Inspection Form

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Mechanical Exhaust System Identification: <u>KE-5</u>			
Location: <u>Roof</u>		Area Served:	
Associated mechanical room: clean Y N dry Y N stored chemicals/refuse Y N			
System Components [NOTE: If component not present (NP), not found (NF) or inaccessible (I) please indicate in last column]		Surface Dust/Debris Present?	WTC Dust Present?
			Component X not present X not found X inaccessible
Exhaust air outlet: Location:			
Accessible for inspection? Y ☒ N ☐ (explain):			
louvers, grates and/or screens		Y	2
outside air duct		Y	2
outside air damper(s)		Y	2
Exhaust fan unit:			
blower assembly incl. blower wheel, housing, air vanes, in-line noise attenuators		Y	2
blower housing acoustical lining		Y	2
vibration collars			NP
Exhaust air distribution:			
Exhaust air ducts Est. total ln ft <u>210</u> No. locations inspected <u>1</u>			
Specify type (circle): <u>metal</u> fibrous glass lined metal masonry fibrous glass board flex-duct wood		Y	2
Accessible in-line fire dampers Est. total qty No. locations inspected			NP
Accessible turning vanes Est. total qty No. locations inspected			NP
Exhaust air grilles Est. total qty <u>20</u> No. locations inspected <u>0</u>			I
Other (specify):			
Other Information:			
General impression (indicate recommendations for cleaning based on finding of WTC dust):			
KEY: NP = not present; NF = not found; I = inaccessible; U = unknown			

2.2 Mechanical Exhaust System Visual Inspection Form

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Mechanical Exhaust System Identification: <u>KE 6</u>			
Location: <u>Roof</u>		Area Served:	
Associated mechanical room: clean <u>Y</u> <u>N</u> dry <u>Y</u> <u>N</u> stored chemicals/refuse <u>Y</u> <u>N</u>			
System Components [NOTE: if component not present (NP), not found (NF) or inaccessible (I) please indicate in last column]	Surface Dust/Debris Present?	WTC Dust Present?	Component ξ not present ξ not found ξ inaccessible
Exhaust air outlet: Location:			
Accessible for inspection? <u>Y</u> ☒ <u>N</u> (explain):	<u>Y</u>	<u>N</u>	
louvers, grates and/or screens	<u>Y</u>	<u>N</u>	
outside air duct	<u>Y</u>	<u>N</u>	
outside air damper(s)	<u>Y</u>	<u>N</u>	
Exhaust fan unit:			
blower assembly incl. blower wheel, housing, air vanes, in-line noise attenuators	<u>Y</u>	<u>N</u>	
blower housing acoustical lining	<u>Y</u>	<u>N</u>	
vibration collars			<u>NP</u>
Exhaust air distribution:			
Exhaust air ducts Est. total ln ft <u>210</u> No. locations inspected <u>1</u>			
Specify type (circle): <u>metal</u> fibrous glass lined metal masonry fibrous glass board flex-duct wood	<u>Y</u>	<u>N</u>	
Accessible in-line fire dampers Est. total qty No. locations inspected			<u>NP</u>
Accessible turning vanes Est. total qty No. locations inspected			<u>NP</u>
Exhaust air grilles Est. total qty <u>20</u> No. locations inspected <u>0</u>			<u>I</u>
Other (specify):			
Other Information:			
General impression (indicate recommendations for cleaning based on finding of WTC dust):			
KEY: NP = not present; NF = not found; I = inaccessible; U = unknown			

2.2 Mechanical Exhaust System Visual Inspection Form

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Mechanical Exhaust System Identification: <u>KE 7</u>			
Location: <u>Roof</u>		Area Served:	
Associated mechanical room: clean ☐ Y ☐ N ☐ dry ☐ Y ☐ N ☐ stored chemicals/refuse ☐ Y ☐ N ☐			
System Components [NOTE: if component not present (NP), not found (NF) or inaccessible (I) please indicate in last column]		Surface Dust/ Debris Present?	WTC Dust Present?
			Component ξ not present ξ not found ξ inaccessible
Exhaust air outlet: Location:			
Accessible for inspection? Y ☒ N ☐ (explain):		Y	N
louvers, grates and/or screens		Y	N
outside air duct		Y	N
outside air damper(s)		Y	N
Exhaust fan unit:			
blower assembly incl. blower wheel, housing, air vanes, in-line noise attenuators		Y	N
blower housing acoustical lining		Y	N
vibration collars			NP
Exhaust air distribution:			
Exhaust air ducts Est. total ln ft <u>210</u> No. locations inspected <u>1</u>			
Specify type (circle): <u>metal</u> fibrous glass lined metal masonry fibrous glass board flex-duct wood		Y	N
Accessible in-line fire dampers Est. total qty No. locations inspected			NP
Accessible turning vanes Est. total qty No. locations inspected			NP
Exhaust air grilles Est. total qty <u>20</u> No. locations inspected <u>0</u>			I
Other (specify):			
Other Information:			
General impression (indicate recommendations for cleaning based on finding of WTC dust):			
KEY: NP = not present; NF = not found; I = inaccessible; U = unknown			

2.2 Mechanical Exhaust System Visual Inspection Form

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Mechanical Exhaust System Identification: <u>KE-8</u>			
Location: <u>14th FL. TERRACE</u>		Area Served:	
Associated mechanical room: clean ☐ Y ☐ N ☐ dry ☐ Y ☐ N ☐ stored chemicals/refuse ☐ Y ☐ N ☐			
System Components [NOTE: if component not present (NP), not found (NF) or inaccessible (I) please indicate in last column]		Surface Dust/Debris Present?	WTC Dust Present?
			Component X not present X not found X inaccessible
Exhaust air outlet: Location:			
Accessible for inspection? Y ☒ N ☐ (explain):			
louvers, grates and/or screens		Y	N
outside air duct		Y	N
outside air damper(s)		Y	N
Exhaust fan unit:			
blower assembly incl. blower wheel, housing, air vanes, in-line noise attenuators		Y	N
blower housing acoustical lining			NP
vibration collars			NP
Exhaust air distribution:			
Exhaust air ducts Est. total ln ft <u>140</u> No. locations inspected <u>1</u>			
Specify type (circle): <u>metal</u> fibrous glass lined metal masonry fibrous glass board flex-duct wood		Y	N
Accessible in-line fire dampers Est. total qty No. locations inspected			NP
Accessible turning vanes Est. total qty No. locations inspected			NP
Exhaust air grilles Est. total qty <u>13</u> No. locations inspected <u>0</u>			I
Other (specify):			
Other Information:			
General impression (indicate recommendations for cleaning based on finding of WTC dust):			
KEY: NP = not present; NF = not found; I = inaccessible; U = unknown			

2.2 Mechanical Exhaust System Visual Inspection Form

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Mechanical Exhaust System Identification: KE 9			
Location: Roof		Area Served:	
Associated mechanical room: clean ☐ Y ☐ N dry ☐ Y ☐ N stored chemicals/refuse ☐ Y ☐ N			
System Components [NOTE: if component not present (NP), not found (NF) or inaccessible (I) please indicate in last column]		Surface Dust/Debris Present?	WTC Dust Present?
			Component ξ not present ξ not found ξ inaccessible
Exhaust air outlet: Location:			
Accessible for inspection? Y ☒ N ☐ (explain):		Y	N
louvers, grates and/or screens		Y	N
outside air duct		Y	N
outside air damper(s)		Y	N
Exhaust fan unit:			
blower assembly incl. blower wheel, housing, air vanes, in-line noise attenuators		Y	N
blower housing acoustical lining		Y	N
vibration collars			NP
Exhaust air distribution:			
Exhaust air ducts Est. total in ft 210 No. locations inspected 1			
Specify type (circle): <u>metal</u> fibrous glass lined metal masonry fibrous glass board flex-duct wood		Y	N
Accessible in-line fire dampers Est. total qty No. locations inspected			NP
Accessible turning vanes Est. total qty No. locations inspected			NP
Exhaust air grilles Est. total qty 20 No. locations inspected 0			I
Other (specify):			
Other Information:			
General impression (indicate recommendations for cleaning based on finding of WTC dust):			
KEY: NP = not present; NF = not found; I = inaccessible; U = unknown			

2.2 Mechanical Exhaust System Visual Inspection Form

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Mechanical Exhaust System Identification: <u>E5</u>			
Location: <u>15TH FL TERRACE</u>		Area Served:	
Associated mechanical room: clean <u>Y</u> <u>N</u> dry <u>Y</u> <u>N</u> stored chemicals/refuse <u>Y</u> <u>N</u>			
System Components [NOTE: if component not present (NP), not found (NF) or inaccessible (I) please indicate in last column]		Surface Dust/Debris Present?	WTC Dust Present?
			Component X not present X not found X inaccessible
Exhaust air outlet: Location:			
Accessible for inspection? Y ☒ N ☐ (explain):			
louvers, grates and/or screens		Y	2
outside air duct		Y	2
outside air damper(s)		Y	2
Exhaust fan unit:			
blower assembly incl. blower wheel, housing, air vanes, in-line noise attenuators		Y	2
blower housing acoustical lining			NP
vibration collars			NP
Exhaust air distribution:			
Exhaust air ducts Est. total ln ft <u>150</u> No. locations inspected <u>1</u>			
Specify type (circle): <u>metal</u> fibrous glass lined metal masonry fibrous glass board flex-duct wood		Y	2
Accessible in-line fire dampers Est. total qty No. locations inspected			NP
Accessible turning vanes Est. total qty No. locations inspected			NP
Exhaust air grilles Est. total qty <u>14</u> No. locations inspected <u>2</u>			I
Other (specify):			
Other Information:			
General impression (indicate recommendations for cleaning based on finding of WTC dust):			
KEY: NP = not present; NF = not found; I = inaccessible; U = unknown			

2.2 Mechanical Exhaust System Visual Inspection Form

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Mechanical Exhaust System Identification: <u>E6</u>			
Location: <u>15th FL. TERRACE</u>		Area Served:	
Associated mechanical room: clean Y N dry Y N stored chemicals/refuse Y N			
System Components [NOTE: if component not present (NP), not found (NF) or inaccessible (I) please indicate in last column]	Surface Dust/Debris Present?	WTC Dust Present?	Component X not present X not found X inaccessible
Exhaust air outlet: Location:			
Accessible for inspection? Y ☒ N ☐ (explain):			
louvers, grates and/or screens	Y	N	
outside air duct	Y	N	
outside air damper(s)	Y	N	
Exhaust fan unit:			
blower assembly incl. blower wheel, housing, air vanes, in-line noise attenuators	Y	N	
blower housing acoustical lining			NP
vibration collars			NP
Exhaust air distribution: Exhaust air ducts Est. total ln ft <u>150</u> No. locations inspected <u>1</u> Specify type (circle): <u>metal</u> fibrous glass lined metal masonry fibrous glass board flex-duct wood	Y	N	
Accessible in-line fire dampers Est. total qty No. locations inspected			NP
Accessible turning vanes Est. total qty No. locations inspected			NP
Exhaust air grilles Est. total qty <u>14</u> No. locations inspected <u>0</u>			I
Other (specify):			
Other Information:			
General Impression (indicate recommendations for cleaning based on finding of WTC dust):			
KEY: NP = not present; NF = not found; I = inaccessible; U = unknown			

2.2 Mechanical Exhaust System Visual Inspection Form

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Mechanical Exhaust System Identification: TE 1Location: 200F

Area Served:

Associated mechanical room: clean Y N dry Y N stored chemicals/refuse Y N

System Components

[NOTE: if component not present (NP), not found (NF) or inaccessible (I) please indicate in last column]

Surface
Dust/
Debris
Present?WTC
Dust
Present?Component
X not
present
X not
found
X
inaccessible

Exhaust air outlet: Location:

Accessible for inspection? Y ☒ N ☐ (explain):

1-4" fls. grates and/or screens

outside air duct

outside air damper(s)

blower assembly incl. blower wheel, housing, air vanes, in-line noise
attenuators

blower housing acoustical lining

vibration collars

Exhaust air distribution:

Exhaust air ducts Est. total in ft. 210 No. locations
inspected 1Specify type (circle): metal fibrous glass lined metal masonry fibrous glass board
flex-duct wood

Accessible in-line fire dampers Est. total qty No. locations inspected

Accessible turning vanes Est. total qty No. locations inspected

Exhaust air grilles Est. total qty 20 No. locations inspected 0

Other (specify):

Other Information:

General impression (indicate recommendations for cleaning based on finding of WTC dust):

WTC DUST FOUND IN SYSTEM. CLEANING IS RECOMMENDED.

KEY: NP = not present; NF = not found; I = inaccessible; U = unknown

2.2 Mechanical Exhaust System Visual Inspection Form

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Mechanical Exhaust System Identification: <u>TE 2</u>			
Location: <u>Roof</u>		Area Served:	
Associated mechanical room: clean Y N dry Y N stored chemicals/refuse Y N			
System Components [NOTE: If component not present (NP), not found (NF) or inaccessible (I) please indicate in last column]		Surface Dust/Debris Present?	WTC Dust Present?
			Component ξ not present ξ not found ξ inaccessible
Exhaust air outlet: Location: <u>Roof</u>			
Accessible for inspection? Y ☒ N ☐ (explain):		Y	N
louvers, grates and/or screens		Y	N
outside air duct		Y	N
outside air damper(s)		Y	N
Exhaust fan unit:			
blower assembly incl. blower wheel, housing, air vanes, in-line noise attenuators		Y	N
blower housing acoustical lining		Y	N
vibration collars			NP
Exhaust air distribution:			
Exhaust air ducts Est. total ln ft <u>210</u> No. locations inspected <u>1</u>			
Specify type (circle): <u>metal</u> fibrous glass lined metal masonry fibrous glass board flex-duct wood		Y	N
Accessible in-line fire dampers Est. total qty No. locations inspected			NP
Accessible turning vanes Est. total qty No. locations inspected			NP
Exhaust air grilles Est. total qty <u>20</u> No. locations inspected <u>0</u>			I
Other (specify):			
Other Information:			
General impression (indicate recommendations for cleaning based on finding of WTC dust):			
KEY: NP = not present; NF = not found; I = inaccessible; U = unknown			

2.2 Mechanical Exhaust System Visual Inspection Form

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Mechanical Exhaust System Identification: <u>TE 3</u>			
Location: <u>Roof</u>		Area Served:	
Associated mechanical room: clean <u>Y</u> <u>N</u> dry <u>Y</u> <u>N</u> stored chemicals/refuse <u>Y</u> <u>N</u>			
System Components [NOTE: if component not present (NP), not found (NF) or inaccessible (I) please indicate in last column]		Surface Dust/Debris Present?	WTC Dust Present?
			Component ξ not present ξ not found ξ inaccessible
Exhaust air outlet: Location:			
Accessible for inspection? <u>Y</u> ☒ <u>N</u> (explain):		<u>Y</u>	<u>N</u>
louvers, grates and/or screens		<u>Y</u>	<u>N</u>
outside air duct		<u>Y</u>	<u>N</u>
outside air damper(s)		<u>Y</u>	<u>N</u>
Exhaust fan unit:			
blower assembly incl. blower wheel, housing, air vanes, in-line noise attenuators		<u>Y</u>	<u>N</u>
blower housing acoustical lining		<u>Y</u>	<u>N</u>
vibration collars			<u>NP</u>
Exhaust air distribution:			
Exhaust air ducts Est. total ln ft <u>210</u> No. locations inspected <u>1</u>		<u>Y</u>	<u>N</u>
Specify type (circle): <u>metal</u> fibrous glass lined metal masonry fibrous glass board flex-duct wood			
Accessible in-line fire dampers Est. total qty No. locations inspected			<u>NP</u>
Accessible turning vanes Est. total qty No. locations inspected			<u>NP</u>
Exhaust air grilles Est. total qty <u>20</u> No. locations inspected <u>0</u>			<u>I</u>
Other (specify):			
Other Information:			
General impression (indicate recommendations for cleaning based on finding of WTC dust):			
KEY: NP = not present; NF = not found; I = inaccessible; U = unknown			

2.2 Mechanical Exhaust System Visual Inspection Form

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Mechanical Exhaust System Identification: <u>TE 5</u>			
Location: <u>Roof</u>		Area Served:	
Associated mechanical room: clean Y N dry Y N stored chemicals/refuse Y N			
System Components [NOTE: if component not present (NP), not found (NF) or inaccessible (I) please indicate in last column]		Surface Dust/Debris Present?	WTC Dust Present?
			Component ξ not present ξ not found ξ inaccessible
Exhaust air outlet: Location:			
Accessible for inspection? Y ☒ N (explain):		Y	N
louvers, grates and/or screens		Y	N
outside air duct		Y	N
outside air damper(s)		Y	N
Exhaust fan unit:			
blower assembly incl. blower wheel, housing, air vanes, in-line noise attenuators		Y	N
blower housing acoustical lining		Y	N
vibration collars			NP
Exhaust air distribution:			
Exhaust air ducts Est. total ln ft <u>210</u> No. locations inspected <u>1</u>			
Specify type (circle): <u>metal</u> fibrous glass lined metal masonry fibrous glass board flex-duct wood		Y	N
Accessible in-line fire dampers Est. total qty No. locations inspected			NP
Accessible turning vanes Est. total qty No. locations inspected			NP
Exhaust air grilles Est. total qty <u>20</u> No. locations inspected <u>0</u>			I
Other (specify):			
Other Information:			
General impression (indicate recommendations for cleaning based on finding of WTC dust):			
KEY: NP = not present; NF = not found; I = inaccessible; U = unknown			

2.2 Mechanical Exhaust System Visual Inspection Form

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Mechanical Exhaust System Identification: <u>TE 6</u>			
Location: <u>Roof</u>		Area Served:	
Associated mechanical room: clean Y N dry Y N stored chemicals/refuse Y N			
System Components [NOTE: if component not present (NP), not found (NF) or inaccessible (I) please indicate in last column]		Surface Dust/Debris Present?	WTC Dust Present?
			Component X not present X not found X inaccessible
Exhaust air outlet: Location:			
Accessible for inspection? Y ☒ N ☐ (explain):		Y	N
louvers, grates and/or screens		Y	N
outside air duct		Y	N
outside air damper(s)		Y	N
Exhaust fan unit:			
blower assembly incl. blower wheel, housing, air vanes, in-line noise attenuators		Y	N
blower housing acoustical lining		Y	N
vibration collars			NP
Exhaust air distribution:			
Exhaust air ducts Est. total ln ft <u>210</u> No. locations inspected <u>1</u>			
Specify type (circle): <u>metal</u> fibrous glass lined metal masonry fibrous glass board flex-duct wood		Y	N
Accessible in-line fire dampers Est. total qty No. locations inspected			NP
Accessible turning vanes Est. total qty No. locations inspected			NP
Exhaust air grilles Est. total qty <u>20</u> No. locations inspected <u>0</u>			I
Other (specify):			
Other Information:			
General impression (indicate recommendations for cleaning based on finding of WTC dust):			
KEY: NP = not present; NF = not found; I = inaccessible; U = unknown			

2.2 Mechanical Exhaust System Visual Inspection Form

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Mechanical Exhaust System Identification: <u>TE 8</u>			
Location: <u>Roof</u>		Area Served:	
Associated mechanical room: clean ☐ Y ☐ N dry ☐ Y ☐ N stored chemicals/refuse ☐ Y ☐ N			
System Components [NOTE: if component not present (NP), not found (NF) or inaccessible (I) please indicate in last column]	Surface Dust/Debris Present?	WTC Dust Present?	Component ξ not present ξ not found ξ inaccessible
Exhaust air outlet: Location:			
Accessible for inspection? Y ☒ N ☐ (explain):	Y	Y	
louvers, grates and/or screens	Y	Y	
outside air duct	Y	Y	
outside air damper(s)	Y	Y	
Exhaust fan unit:			
blower assembly incl. blower wheel, housing, air vanes, in-line noise attenuators	Y	Y	
blower housing acoustical lining	Y	Y	
vibration collars			NP
Exhaust air distribution:			
Exhaust air ducts Est. total ln ft <u>210</u> No. locations inspected <u>1</u>			
Specify type (circle): <u>metal</u> fibrous glass lined metal masonry fibrous glass board flex-duct wood	Y	Y	
Accessible in-line fire dampers Est. total qty No. locations inspected			NP
Accessible turning vanes Est. total qty No. locations inspected			NP
Exhaust air grilles Est. total qty <u>10</u> No. locations inspected <u>0</u>			I
Other (specify):			
Other Information:			
General impression (indicate recommendations for cleaning based on finding of WTC dust):			
WTC DUST PRESENT. CLEANING IS RECOMMENDED.			
KEY: NP = not present; NF = not found; I = inaccessible; U = unknown			

2.2 Mechanical Exhaust System Visual Inspection Form

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Mechanical Exhaust System Identification: <u>TE 9</u>			
Location: <u>Roof</u>		Area Served:	
Associated mechanical room: clean Y N dry Y N stored chemicals/refuse Y N			
System Components [NOTE: If component not present (NP), not found (NF) or inaccessible (I) please indicate in last column]	Surface Dust/Debris Present?	WTC Dust Present?	Component ξ not present ξ not found ξ inaccessible
Exhaust air outlet: Location:			
Accessible for inspection? Y ☒ N ☐ (explain):	Y	N	
louvers, grates and/or screens	Y	N	
outside air duct	Y	N	
outside air damper(s)	Y	N	
Exhaust fan unit:			
blower assembly incl. blower wheel, housing, air vanes, in-line noise attenuators	Y	N	
blower housing acoustical lining	Y	N	
vibration collars			NP
Exhaust air distribution:			
Exhaust air ducts Est. total ln ft <u>210</u> No. locations inspected <u>1</u>			
Specify type (circle): <u>metal</u> fibrous glass lined metal masonry fibrous glass board flex-duct wood	Y	N	
Accessible in-line fire dampers Est. total qty No. locations inspected			NP
Accessible turning vanes Est. total qty No. locations inspected			NP
Exhaust air grilles Est. total qty <u>20</u> No. locations inspected <u>0</u>			I
Other (specify):			
Other Information:			
General impression (indicate recommendations for cleaning based on finding of WTC dust):			
KEY: NP = not present; NF = not found; I = inaccessible; U = unknown			

2.2 Mechanical Exhaust System Visual Inspection Form

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Mechanical Exhaust System Identification: <u>TE 10</u>			
Location: <u>Roof</u>		Area Served:	
Associated mechanical room: clean ☐ Y ☐ N ☐ dry ☐ Y ☐ N ☐ stored chemicals/refuse ☐ Y ☐ N ☐			
System Components [NOTE: if component not present (NP), not found (NF) or inaccessible (I) please indicate in last column]		Surface Dust/Debris Present?	WTC Dust Present?
			Component ☐ not present ☐ not found ☐ inaccessible
Exhaust air outlet: Location: <u> </u>			
Accessible for inspection? Y ☒ N ☐ (explain):		<u>Y</u>	<u>N</u>
louvers, grates and/or screens		<u>Y</u>	<u>N</u>
outside air duct		<u>Y</u>	<u>N</u>
outside air damper(s)		<u>Y</u>	<u>N</u>
Exhaust fan unit:			
blower assembly incl. blower wheel, housing, air vanes, in-line noise attenuators		<u>Y</u>	<u>N</u>
blower housing acoustical lining		<u>Y</u>	<u>N</u>
vibration collars			<u>NP</u>
Exhaust air distribution:			
Exhaust air ducts Est. total in ft <u>210</u> No. locations inspected <u>1</u>			
Specify type (circle): <u>metal</u> fibrous glass lined metal masonry fibrous glass board flex-duct wood		<u>Y</u>	<u>N</u>
Accessible in-line fire dampers Est. total qty No. locations inspected			<u>NP</u>
Accessible turning vanes Est. total qty No. locations inspected			<u>NP</u>
Exhaust air grilles Est. total qty <u>20</u> No. locations inspected <u>0</u>			<u>I</u>
Other (specify):			
Other Information:			
General impression (indicate recommendations for cleaning based on finding of WTC dust):			
KEY: NP = not present; NF = not found; I = inaccessible; U = unknown			

2.2 Mechanical Exhaust System Visual Inspection Form

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Mechanical Exhaust System Identification: <u>TE II</u>			
Location: <u>Roof</u>		Area Served:	
Associated mechanical room: clean Y N dry Y N stored chemicals/refuse Y N			
System Components [NOTE: if component not present (NP), not found (NF) or inaccessible (I) please indicate in last column]		Surface Dust/Debris Present?	WTC Dust Present?
			Component ξ not present ξ not found ξ inaccessible
Exhaust air outlet: Location:			
Accessible for inspection? Y ☒ N ☐ (explain):		Y	N
louvers, grates and/or screens		Y	N
outside air duct		Y	N
outside air damper(s)		Y	N
Exhaust fan unit:			
blower assembly incl. blower wheel, housing, air vanes, in-line noise attenuators		Y	N
blower housing acoustical lining		Y	N
vibration collars			NP
Exhaust air distribution:			
Exhaust air ducts Est. total ln ft <u>210</u> No. locations inspected <u>1</u>			
Specify type (circle): <u>metal</u> fibrous glass lined metal masonry fibrous glass board flex-duct wood		Y	N
Accessible in-line fire dampers Est. total qty No. locations inspected			NP
Accessible turning vanes Est. total qty No. locations inspected			NP
Exhaust air grilles Est. total qty <u>20</u> No. locations inspected <u>0</u>			I
Other (specify):			
Other Information:			
General impression (indicate recommendations for cleaning based on finding of WTC dust):			
KEY: NP = not present; NF = not found; I = inaccessible; U = unknown			

2.2 Mechanical Exhaust System Visual Inspection Form

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Mechanical Exhaust System Identification: <u>TE12</u>			
Location: <u>Roof</u>		Area Served:	
Associated mechanical room: clean Y N dry Y N stored chemicals/refuse Y N			
System Components [NOTE: if component not present (NP), not found (NF) or inaccessible (I) please indicate in last column]		Surface Dust/Debris Present?	WTC Dust Present?
			Component X not present X not found X inaccessible
Exhaust air outlet: Location:			
Accessible for inspection? Y ☒ N (explain):		Y	N
louvers, grates and/or screens		Y	N
outside air duct		Y	N
outside air damper(s)		Y	N
Exhaust fan unit:			
blower assembly incl. blower wheel, housing, air vanes, in-line noise attenuators		Y	N
blower housing acoustical lining		Y	N
vibration collars			NP
Exhaust air distribution:			
Exhaust air ducts Est. total ln ft <u>210</u> No. locations inspected <u>1</u>		Y	N
Specify type (circle): <u>metal</u> fibrous glass lined metal masonry fibrous glass board flex-duct wood			
Accessible in-line fire dampers Est. total qty No. locations inspected			NP
Accessible turning vanes Est. total qty No. locations inspected			NP
Exhaust air grilles Est. total qty <u>20</u> No. locations inspected <u>0</u>			I
Other (specify):			
Other Information:			
General impression (indicate recommendations for cleaning based on finding of WTC dust):			
KEY: NP = not present; NF = not found; I = inaccessible; U = unknown			

2.2 Mechanical Exhaust System Visual Inspection Form

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Mechanical Exhaust System Identification: <u>TE 13</u>			
Location: <u>Roof</u>		Area Served:	
Associated mechanical room: clean ☐ Y ☐ N dry ☐ Y ☐ N stored chemicals/refuse ☐ Y ☐ N			
System Components [NOTE: If component not present (NP), not found (NF) or inaccessible (I) please indicate in last column]		Surface Dust/Debris Present?	WTC Dust Present?
			Component ☐ not present ☐ not found ☐ inaccessible
Exhaust air outlet: Location:			
Accessible for inspection? Y ☒ N ☐ (explain):		Y	N
louvers, grates and/or screens		Y	N
outside air duct		Y	N
outside air damper(s)		Y	N
Exhaust fan unit:			
blower assembly incl. blower wheel, housing, air vanes, in-line noise attenuators		Y	N
blower housing acoustical lining		Y	N
vibration collars			NP
Exhaust air distribution:			
Exhaust air ducts Est. total ln ft <u>210</u> No. locations inspected <u>1</u>			
Specify type (circle): <u>(metal)</u> fibrous glass lined metal masonry fibrous glass board flex-duct wood		Y	N
Accessible in-line fire dampers Est. total qty No. locations inspected			NP
Accessible turning vanes Est. total qty No. locations inspected			NP
Exhaust air grilles Est. total qty <u>20</u> No. locations inspected <u>0</u>			I
Other (specify):			
Other Information:			
General impression (indicate recommendations for cleaning based on finding of WTC dust):			
KEY: NP = not present; NF = not found; I = inaccessible; U = unknown			

2.2 Mechanical Exhaust System Visual Inspection Form

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Mechanical Exhaust System Identification: <u>ELEVATOR RM EXHAUST</u>			
Location: <u>ELEVATOR RM</u>		Area Served: <u>ELEVATOR RM</u>	
Associated mechanical room: clean ☒ Y ☐ N dry ☒ Y ☐ N stored chemicals/refuse ☒ Y ☐ N			
System Components [NOTE: if component not present (NP), not found (NF) or inaccessible (I) please indicate in last column]		Surface Dust/Debris Present?	WTC Dust Present?
			Component ξ not present ξ not found ξ inaccessible
Exhaust air outlet: Location:			
Accessible for inspection? Y ☒ N ☐ (explain):			
louvers, grates and/or screens		Y	N
outside air duct		Y	N
outside air damper(s)			NP
Exhaust fan unit:			
blower assembly incl. blower wheel, housing, air vanes, in-line noise attenuators		Y	N
blower housing acoustical lining			NP
vibration collars			NP
Exhaust air distribution:			
Exhaust air ducts Est. total ln ft <u>6</u> No. locations inspected <u>2</u>			
Specify type (circle): <u>metal</u> fibrous glass lined metal masonry fibrous glass board flex-duct wood		Y	N
Accessible in-line fire dampers Est. total qty No. locations inspected			NP
Accessible turning vanes Est. total qty No. locations inspected			NP
Exhaust air grilles Est. total qty <u>1</u> No. locations inspected <u>1</u>		Y	N
Other (specify):			
Other Information:			
General impression (indicate recommendations for cleaning based on finding of WTC dust):			
KEY: NP = not present; NF = not found; I = inaccessible; U = unknown			

2.4 Passive Shaft/Duct Visual Inspection Form

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Passive Shaft/Duct Identification: <u>AIR INTAKE</u>			
Location: <u>GENERATOR RM.</u>		Area Served: <u>GENERATOR RM.</u>	
System Components [NOTE: if component not present (NP), not found (NF) or inaccessible (I) please indicate in last column]	Surface Dust/Debris Present?	WTC Dust Present?	Component X not present X not found X inaccessible
Outside air intake (if servicing supply air): Location: <u>GENERATOR RM/ROOF</u> Accessible for inspection? Y ☒ N ☐ (explain): louvers, grates, screens or weather cap	Y	N	
Exhaust outlet/louver (if servicing exhaust air): Location: Accessible for inspection? Y ☐ N ☐ (explain): louvers, grates, screens or weather cap			
Supply air distribution (if servicing supply air): Supply air outlet(s) Est. total qty <u>4</u> No. locations inspected <u>1</u> Specify shaft substrate (circle): <u>metal</u> fibrous glass lined metal masonry fibrous glass board flex-duct wood	Y	N	
Accessible fire dampers Est. total qty No. locations inspected			NP
Pipes/mechanical equipment, etc. located in shaft	P		NP
Return air distribution (if servicing exhaust air): Exhaust air inlet(s) Est. total qty No. locations inspected Specify shaft substrate (circle): <u>metal</u> fibrous glass lined metal masonry fibrous glass board flex-duct wood			
Accessible fire dampers Est. total qty No. locations inspected			
Pipes/mechanical equipment, etc. located in shaft			
Other (specify):			
Other Information:			
General impression (indicate recommendations for cleaning based on finding of WTC dust):			

KEY: NP = not present; NF = not found; I = inaccessible; U = unknown

2.4 Passive Shaft/Duct Visual Inspection Form

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Passive Shaft/Duct Identification: <u>AIR INTAKE</u>			
Location: <u>ELEVATOR RM</u>		Area Served: <u>ELEVATOR RM</u>	
System Components [NOTE: if component not present (NP), not found (NF) or inaccessible (I) please indicate in last column]	Surface Dust/Debris Present?	WTC Dust Present?	Component X not present X not found X inaccessible
Outside air intake (if servicing supply air): Location: <u>ELEVATOR RM / ROOF</u> Accessible for inspection? Y ☒ N ☐ (explain):	Y	N	
louvers, grates, screens or weather cap	Y	N	
Exhaust outlet/louver (if servicing exhaust air): Location:			
Accessible for inspection? Y ☐ N ☐ (explain):			
louvers, grates, screens or weather cap			
Supply air distribution (if servicing supply air): Supply air outlet(s) Est. total qty <u>1</u> No. locations inspected <u>1</u> Specify shaft substrate (circle): <u>metal</u> fibrous glass lined metal masonry fibrous glass board flex-duct wood	Y	N	
Accessible fire dampers Est. total qty No. locations inspected			NP
Pipes/mechanical equipment, etc. located in shaft	P		NP
Return air distribution (if servicing exhaust air): Exhaust air inlet(s) Est. total qty No. locations inspected Specify shaft substrate (circle): <u>metal</u> fibrous glass lined metal masonry fibrous glass board flex-duct wood			
Accessible fire dampers Est. total qty No. locations inspected			
Pipes/mechanical equipment, etc. located in shaft			
Other (specify):			
Other Information:			
General impression (indicate recommendations for cleaning based on finding of WTC dust):			

KEY: NP = not present; NF = not found; I = inaccessible; U = unknown