



Elmsford Executive Park, Building 5
2269 Saw Mill River Road ■ Elmsford, New York 10523
TELEPHONE 914 • 345 • 6000 ■ FACSIMILE 914 • 345 • 0045

February 13th, 2003

Mr. Andrew Confortini
EPA Quad B Leader
USEPA, 17TH Floor
290 Broadway
New York, NY. 10007-1866

Re: **WTC HVAC Report for 295 Greenwich Street.**

Inspection date : February 5th, 2003

Dear Mr. Confortini,

According to visual inspection conducted by our HVAC Specialist Duct Dusters Air Duct Cleaning, Environmental Technologies Division, Cole Consulting Corp hereby recommend that two equipments should be cleaned because WTC dust was found in the equipments.

The HVAC Unit that service the Maintenance Shop and the Mechanical Exhaust System #28 on the Roof were impacted and should be cleaned.

All other systems were not impacted. Please note that there are **Four (4) Central Ventilation System Units** in this building. This constitutes **four (4) inspections**. Also there are **Twenty nine (29) Mechanical Exhaust System units** on the roof. This constitute **six (6) inspections**. Thus we have a total of **ten (10) inspections** in this building.

Please do not hesitate to call me if you have any question with this report.

Yours truly,
Environmental Technologies


John Anuforo
Division Manager

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>2/5/03</u>	Building contact name and phone:
Evaluation team (list name and affiliation):	
	(Environmental professional)
<u>TONY GALLO - DUCT DUSTERS</u>	(HVAC professional)
Building address:	Type of Facility (check all that apply):
<u>295 GREENWICH ST</u>	☒ Residential
<u>NEW YORK</u>	☐ Multi-use
	☐ Other (describe)
Date of construction:	
Number of residential units:	Number of floors: <u>11</u>
Prior inspection report/maintenance records available for review?:	
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>4</u>	Est. no. of units <u>29</u>
Mechanical make-up air system	Passive shaft/duct
Est. no. of units	Est. no. of units
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 2/5/03

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

Page 1 of 2

Ventilation System Identification:

LOBBY AK

Location:

LOBBY CEILING ABOVE MAILBOXES

Area Served:

LOBBY

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

Outside air intake:

Location:

Accessible for inspection? Y ___ N ___ (explain):

louvers, grates and/or screens

outside air duct

outside air damper(s)

Air handling unit:

outside air mixing chamber

filter rack(s)

filter media

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

blower housing acoustical lining

pre-heat coils

heating coils

cooling coils

re-heat coils

condensate drain pan

supply air plenum

supply air plenum damper(s)

vibration collars

Supply air distribution:

Supply air ducts Est. total in ft

120

No. locations inspected

1

Specify 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

In-line reheat/cooling coils

Est. total qty

No. locations inspected

Supply air diffusers

Est. total qty

No. locations inspected

Return air distribution:

Return air ducts Est. total in ft

6

No. locations inspected

1

Specify type (circle):

metal

fibrous glass lined metal

masonry

fibrous glass board

flex-duct wood

Return air plenum

Est. total RA plenum areas

No.

locations inspected

Return air plenum damper

Est. total qty

No. locations

inspected

Accessible in-line fire dampers

Est. total qty

No.

locations inspected

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

2.1 Central Ventilation System Visual Inspection Form

Page 2 of 2

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
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): <u>NO WTC DUST FOUND</u>			
KEY: NP = not present: NF = not found: I = inaccessible: U = unknown			

2.1 Central Ventilation System Visual Inspection Form

Page 1 of 2

Ventilation System Identification: <u>LOBBY HV</u>			
Location: <u>LOBBY ENTRANCE</u>		Area Served: <u>LOBBY</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?
Outside air intake: Location:			Component ☐ not present ☐ not found ☐ inaccessible
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:			NP
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		Y	N
heating coils		Y	N
cooling coils		Y	N
re-heat coils			NP
condensate drain pan			NP
supply air plenum		Y	N
supply air plenum damper(s)		Y	N
vibration collars			NP
Supply air distribution:			NP
Supply 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
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>1</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 _____ No. locations inspected _____			NP
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	Y	N	

2.1 Central Ventilation System Visual Inspection Form

Page 2 of 2

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
Other (specify): §			

Other Information:

Filter loading (light, moderate, heavy): LIGHT

Abraded delaminated acoustical lining

Filter bypass (describe)

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

NO WTC DUST FOUND.

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

2.1 Central Ventilation System Visual Inspection Form

Page 1 of 2

Ventilation System Identification:

Basement HV

Location:

MAINTENANCE SHOP

Area Served:

Basement Areas

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

Outside air intake:

Location:

Accessible for inspection? Y ___ N ___ (explain):

louvers, grates and/or screens

outside air duct

outside air damper(s)

Air handling unit:

outside air mixing chamber

filter rack(s)

filter media

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

blower housing acoustical lining

pre-heat coils

heating coils

cooling coils

re-heat coils

condensate drain pan

supply air plenum

supply air plenum damper(s)

vibration collars

Supply air distribution:

Supply air ducts Est. total ln ft

200

No. locations inspected

1

Specify 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

In-line reheat/cooling coils

Est. total qty

No. locations inspected

Supply air diffusers

Est. total qty

12

No. locations inspected

4

Return air distribution:

Return air ducts Est. total ln ft

8

No. locations inspected

2

Specify type (circle)

metal

fibrous glass lined metal

masonry

fibrous glass board

flex-duct wood

Return air plenum

Est. total RA plenum areas

1

No.

locations inspected

Return air plenum damper

Est. total qty

No. locations

inspected

Accessible in-line fire dampers

Est. total qty

No.

locations inspected

inspected	Accessible turning vanes	Est. total qty _____	No. locations _____			ND
	Return air grilles	Est. total qty 1	No. locations inspected 1	Y	N	

2.1 Central Ventilation System Visual Inspection Form

Page 2 of 2

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
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): WTC DUST FOUND IN SYSTEM. CLEANING IS RECOMMENDED.			
KEY: NP = not present; NF = not found; I = inaccessible; U = unknown			

2.1 Central Ventilation System Visual Inspection Form

Page 1 of 1

Ventilation System Identification: LAUNDRY RM HVAC

Location: LAUNDRY ROOM Area Served: LAUNDRY 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 ξ not present ξ not found ξ inaccessible
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Outside air intake: Location: _____

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

louvers, grates and/or screens

outside air duct

outside air damper(s)

Air handling unit:

outside air mixing chamber

filter rack(s)

filter media

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

blower housing acoustical lining

pre-heat coils

heating coils

cooling coils

re-heat coils

condensate drain pan

supply air plenum

supply air plenum damper(s)

vibration collars

Supply air distribution:

Supply air ducts Est. total in ft 15 No. locations inspected 2

Specify 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 _____

In-line reheating coil Est. total qty _____ No. locations inspected _____

Supply air diffusers Est. total qty 2 No. locations inspected 2

Return air distribution:

Return air ducts Est. total in ft 4 No. locations inspected 2

Specify type (circle): metal fibrous glass lined metal masonry fibrous glass board
flex-duct wood

Return air plenum Est. total RA plenum areas 1 No. locations inspected 1

Return air plenum damper Est. total qty _____ No. locations inspected _____

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

locations inspected _____

inspected	Accessible turning vanes	Est. total qty _____	No. locations _____			NP
	Return air grilles	Est. total qty /	No. locations inspected /	Y	N	

2.1 Central Ventilation System Visual Inspection Form

Page 2 of 2

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): LIGHT

Abraded delaminated acoustical lining

Filter bypass (describe)

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

NO WTC DUST FOUND.

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

2.2 Mechanical Exhaust System Visual Inspection Form

Page 1 of 1

Mechanical Exhaust System Identification: #1

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
not
present
not
found
inaccessible

Exhaust air outlet: Location:

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

louvers, grates and/or screens

outside air duct

outside air damper(s)

Exhaust fan unit:

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

blower housing acoustical lining

vibration collars

Exhaust air distribution:

Exhaust air ducts inspected { Est. total ln ft 120 No. locations

Specify type (circle): metal fibrous glass lined metal masonry fibrous glass board
flex-duct wood

Accessible in-line fire dampers Est. total qty 11 No. locations inspected 0

Accessible turning vanes Est. total qty No. locations inspected

Exhaust air grilles Est. total qty 11 No. locations inspected 0

Other (specify):

Other Information:

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

NO WTC DUST FOUND.

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

2.2 Mechanical Exhaust System Visual Inspection Form

Page 1 of 1

Mechanical Exhaust System Identification: #2

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):

louvers, grates and/or screens

outside air duct

outside air damper(s)

Exhaust fan unit:

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 ln ft 120 No. locations inspected 1

Specify type (circle): metal fibrous glass lined metal masonry fibrous glass board
flex-duct wood

Accessible in-line fire dampers Est. total qty 11 No. locations inspected 0

Accessible turning vanes Est. total qty No. locations inspected

Exhaust air grilles Est. total qty 11 No. locations inspected 0

Other (specify):

Other Information:

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

NO WTC DUST FOUND.

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

2.2 Mechanical Exhaust System Visual Inspection Form

Page 1 of 1

Mechanical Exhaust System Identification: #3

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
X not
present
X not
found
X
inaccessible

Exhaust air outlet:

Location:

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

louvers, grates and/or screens

outside air duct

outside air damper(s)

Exhaust fan unit:

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 ln ft 120 No. locations inspected 1

Specify type (circle): metal fibrous glass lined metal masonry fibrous glass board
flex-duct wood

Accessible in-line fire dampers Est. total qty 11 No. locations inspected 0

Accessible turning vanes Est. total qty No. locations inspected 1

Exhaust air grilles Est. total qty 11 No. locations inspected 0

Other (specify):

Other Information:

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

No WTC Dust Found.

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

2.2 Mechanical Exhaust System Visual Inspection Form

Page 1 of

Mechanical Exhaust System Identification: #4

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
X not
present
X not
found
X
inaccessible

Exhaust air outlet: Location:

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

louvers, grates and/or screens

outside air duct

outside air damper(s)

Exhaust fan unit:

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 ln ft 120 No. locations inspected 1

Specify type (circle): metal fibrous glass lined metal masonry fibrous glass board
flex-duct wood

Accessible in-line fire dampers Est. total qty 11 No. locations inspected 0

Accessible turning vanes Est. total qty No. locations inspected

Exhaust air grilles Est. total qty 4 No. locations inspected 0

Other (specify):

Other Information:

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

NO WTC DUST FOUND.

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

2.2 Mechanical Exhaust System Visual Inspection Form

Mechanical Exhaust System Identification: #5

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):

louvers, grates and/or screens

outside air duct

outside air damper(s)

Exhaust fan unit:

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 ln ft 120 No. locations inspected 1

Specify type (circle): metal fibrous glass lined metal masonry fibrous glass board flex-duct wood

Accessible in-line fire dampers Est. total qty 11 No. locations inspected 0

Accessible turning vanes Est. total qty No. locations inspected I

Exhaust air grilles Est. total qty 11 No. locations inspected NP

Other (specify): I

Other Information:

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

NO WTC DUST FOUND.

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

2.2 Mechanical Exhaust System Visual Inspection Form

Page 1 of 1

Mechanical Exhaust System Identification: #6

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):

louvers, grates and/or screens

outside air duct

outside air damper(s)

Exhaust fan unit:

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 ln ft 120 No. locations inspected 1

Specify type (circle): metal fibrous glass lined metal masonry fibrous glass board
flex-duct wood

Accessible in-line fire dampers Est. total qty 11 No. locations inspected 0

Accessible turning vanes Est. total qty No. locations inspected

Exhaust air grilles Est. total qty 11 No. locations inspected 0

Other (specify):

Other Information:

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

NO WTC DUST FOUND.

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

2.2 Mechanical Exhaust System Visual Inspection Form

Page 1 of 1

Mechanical Exhaust System Identification: #7

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):

louvers, grates and/or screens

outside air duct

outside air damper(s)

Exhaust fan unit:

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 120 No. locations inspected 1

Specify type (circle): metal fibrous glass lined metal masonry fibrous glass board flex-duct wood

Accessible in-line fire dampers Est. total qty 11 No. locations inspected 0

Accessible turning vanes Est. total qty No. locations inspected

Exhaust air grilles Est. total qty 11 No. locations inspected 0

Other (specify):

Other Information:

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

No WTC Dust Found.

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

2.2 Mechanical Exhaust System Visual Inspection Form

Page 1 of

Mechanical Exhaust System Identification: # 8

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
X not
present
X not
found
X
inaccessible

Exhaust air outlet: Location:

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

louvers, grates and/or screens

outside air duct

outside air damper(s)

Exhaust fan unit:

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 ln ft 120 No. locations inspected 1

Specify type (circle): metal fibrous glass lined metal masonry fibrous glass board
flex-duct wood

Accessible in-line fire dampers Est. total qty 11 No. locations inspected 0

Accessible turning vanes Est. total qty No. locations inspected

Exhaust air grilles Est. total qty 11 No. locations inspected 0

Other (specify):

Other Information:

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

NO WTC DUST FOUND.

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

2.2 Mechanical Exhaust System Visual Inspection Form

Page 1 of

Mechanical Exhaust System Identification: #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
☐ not
☐ present
☐ not
☐ found
☐ inaccessible

Exhaust air outlet:

Location:

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

louvers, grates and/or screens

outside air duct

outside air damper(s)

Exhaust fan unit:

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

blower housing acoustical lining

vibration collars

Exhaust air distribution:

Exhaust air ducts inspected 1 Est. total ln ft 120 No. locationsSpecify type (circle): metal fibrous glass lined metal masonry fibrous glass board
flex-duct woodAccessible in-line fire dampers Est. total qty 11 No. locations inspected 0

Accessible turning vanes Est. total qty No. locations inspected

Exhaust air grilles Est. total qty 11 No. locations inspected 0

Other (specify):

Other Information:

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

NO WTC DUST FOUND.

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

2.2 Mechanical Exhaust System Visual Inspection Form

Mechanical Exhaust System Identification: #10

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]

System Components	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	Y	N	
Exhaust air distribution:			
Exhaust air ducts inspected () Est. total ln ft 120 No. locations			
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 11 No. locations inspected 0			I
Accessible turning vanes Est. total qty No. locations inspected			NP
Exhaust air grilles Est. total qty 14 No. locations inspected 0			I
Other (specify):			

Other Information:

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

NO WTC DUST FOUND.

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: # 11

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
X not
present
X not
found
X
inaccessible

Exhaust air outlet:

Location:

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

louvers, grates and/or screens

outside air duct

outside air damper(s)

Exhaust fan unit:

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

blower housing acoustical lining

vibration collars

Exhaust air distribution:

Exhaust air ducts inspected 1 Est. total in ft 120 No. locations

Specify type (circle): metal fibrous glass lined metal masonry fibrous glass board
flex-duct wood

Accessible in-line fire dampers Est. total qty 11 No. locations inspected 0

Accessible turning vanes Est. total qty No. locations inspected

Exhaust air grilles Est. total qty 11 No. locations inspected 0

Other (specify):

Other Information:

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

NO WTC DUST FOUND.

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

2.2 Mechanical Exhaust System Visual Inspection Form

Page 1 of 1

Mechanical Exhaust System Identification: #12

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
not
present
not
found
inaccessible

Exhaust air outlet: Location:

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

louvers, grates and/or screens

outside air duct

outside air damper(s)

Exhaust fan unit:

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

blower housing acoustical lining

vibration collars

Exhaust air distribution:

Exhaust air ducts inspected 1 Est. total ln ft 120 No. locations

Specify type (circle): metal fibrous glass lined metal masonry fibrous glass board
flex-duct wood

Accessible in-line fire dampers Est. total qty 11 No. locations inspected 0

Accessible turning vanes Est. total qty No. locations inspected

Exhaust air grilles Est. total qty 11 No. locations inspected 0

Other (specify):

Other Information:

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

No WTC Dust Found.

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: #13

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):

louvers, grates and/or screens

outside air duct

outside air damper(s)

Exhaust fan unit:

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

blower housing acoustical lining

vibration collars

Exhaust air distribution:

Exhaust air ducts inspected 1 Est. total ln ft 120 No. locations

Specify type (circle):

metal

fibrous glass lined metal

masonry

fibrous glass board

flex-duct

wood

Accessible in-line fire dampers

Est. total qty 11

No. locations inspected 0

Accessible turning vanes

Est. total qty

No. locations inspected

Exhaust air grilles

Est. total qty 11

No. locations inspected 0

Other (specify):

Other Information:

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

NO WTC DUST FOUND.

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: #14

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 § not present § not found § inaccessible
--	-------------------------	--

Exhaust air outlet: Location:

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

louvers, grates and/or screens

outside air duct

outside air damper(s)

Exhaust fan unit:

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 ln ft 120 No. locations inspected 1

Specify type (circle): metal fibrous glass lined metal masonry fibrous glass board flex-duct wood

Accessible in-line fire dampers Est. total qty 11 No. locations inspected 0

Accessible turning vanes Est. total qty No. locations inspected

Exhaust air grilles Est. total qty 1 No. locations inspected 0

Other (specify):

Other Information:

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

NO WTC DUST FOUND.

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: #15

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
§ not
present
§ not
found
§ inaccessible

Exhaust air outlet: Location:

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

louvers, grates and/or screens

outside air duct

outside air damper(s)

Exhaust fan unit:

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 ln ft 120 No. locations inspected 1

Specify type (circle): metal fibrous glass lined metal masonry fibrous glass board
flex-duct wood

Accessible in-line fire dampers Est. total qty 11 No. locations inspected 0

Accessible turning vanes Est. total qty No. locations inspected

Exhaust air grilles Est. total qty 4 No. locations inspected 0

Other (specify):

Other Information:

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

NO WTC DUST FOUND.

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: #16

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 § not present § not found § inaccessible
--	-------------------------	---

Exhaust air outlet: Location:

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

louvers, grates and/or screens

outside air duct

outside air damper(s)

Exhaust fan unit:

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 ln ft 120 No. locations inspected 1

Specify type (circle): metal fibrous glass lined metal masonry fibrous glass board
flex-duct wood

Accessible in-line fire dampers Est. total qty 11 No. locations inspected 0

Accessible turning vanes Est. total qty No. locations inspected

Exhaust air grilles Est. total qty 11 No. locations inspected 0

Other (specify):

Other Information:

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

NO WTC DUST FOUND.

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: #17

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
X not
present
X not
found
X
inaccessible

Exhaust air outlet:

Location:

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

louvers, grates and/or screens

outside air duct

outside air damper(s)

Exhaust fan unit:

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 120 No. locations inspected 1

Specify type (circle): metal fibrous glass lined metal masonry fibrous glass board flex-duct wood

Accessible in-line fire dampers Est. total qty 11 No. locations inspected 0

Accessible turning vanes Est. total qty No. locations inspected

Exhaust air grilles Est. total qty 11 No. locations inspected 0

Other (specify):

Other Information:

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

NO WTC DUST FOUND.

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:

Location:

Roof

#18

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

outside air duct

outside air damper(s)

Exhaust fan unit:

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

blower housing acoustical lining

vibration collars

Exhaust air distribution:

Exhaust air ducts inspected 1 Est. total in ft 120 No. locationsSpecify type (circle): metal fibrous glass lined metal masonry fibrous glass board
flex-duct wood

Accessible in-line fire dampers

Est. total qty 11No. locations inspected 0

Accessible turning vanes

Est. total qty

No. locations inspected

Exhaust air grilles

Est. total qty 11No. locations inspected 0

Other (specify):

Other Information:

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

NO WTC DUST FOUND.

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:

#19

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):

louvers, grates and/or screens

outside air duct

outside air damper(s)

Exhaust fan unit:

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

blower housing acoustical lining

vibration collars

Exhaust air distribution:

Exhaust air ducts inspected 1 Est. total ln ft 120 No. locations

Specify type (circle): metal fibrous glass lined metal masonry fibrous glass board
flex-duct wood

Accessible in-line fire dampers

Est. total qty 11

No. locations inspected 0

Accessible turning vanes

Est. total qty

No. locations inspected

Exhaust air grilles

Est. total qty 11

No. locations inspected 0

Other (specify):

Other Information:

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

NO WTC DUST FOUND

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: #20

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):

louvers, grates and/or screens

outside air duct

outside air damper(s)

Exhaust fan unit:

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 120 No. locations inspected 1

Specify type (circle): metal fibrous glass lined metal masonry fibrous glass board
flex-duct wood

Accessible in-line fire dampers Est. total qty 11 No. locations inspected 0

Accessible turning vanes Est. total qty No. locations inspected

Exhaust air grilles Est. total qty 11 No. locations inspected 0

Other (specify):

Other Information:

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

NO WTC DUST FOUND.

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:

21

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
X not
present
X not
found
X
inaccessible

Exhaust air outlet:

Location:

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

louvers, grates and/or screens

outside air duct

outside air damper(s)

Exhaust fan unit:

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

blower housing acoustical lining

vibration collars

Exhaust air distribution:

Exhaust air ducts inspected 1 Est. total in ft 120 No. locations

Specify type (circle): metal fibrous glass lined metal masonry fibrous glass board
flex-duct wood

Accessible in-line fire dampers Est. total qty 11 No. locations inspected 0

Accessible turning vanes Est. total qty No. locations inspected

Exhaust air grilles Est. total qty 11 No. locations inspected 0

Other (specify):

Other Information:

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

NO. WTC DUST FOUND.

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: # 29

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]

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:	Y	N	
blower assembly incl. blower wheel, housing, air vanes, in-line noise attenuators	Y	N	
blower housing acoustical lining	Y	N	
vibration collars	Y	N	
Exhaust air distribution:			NP
Exhaust air ducts Est. total ln ft 20 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 11 No. locations inspected 0			
Accessible turning vanes Est. total qty No. locations inspected			I
Exhaust air grilles Est. total qty 1 No. locations inspected 0			NP
Other (specify):			I

Other Information:

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

No WTC Dust Found.

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:

#23

Location:

Rear

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):

louvers, grates and/or screens

outside air duct

outside air damper(s)

Exhaust fan unit:

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

blower housing acoustical lining

vibration collars

Exhaust air distribution:

 Exhaust air ducts inspected 1 Est. total ln ft 120 No. locations

 Specify type (circle): metal fibrous glass lined metal masonry fibrous glass board
 flex-duct wood

 Accessible in-line fire dampers Est. total qty 11 No. locations inspected 0

 Accessible turning vanes Est. total qty 11 No. locations inspected 0

 Exhaust air grilles Est. total qty 11 No. locations inspected 0

Other (specify):

Other Information:

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

NO WTC DUST FOUND.

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: #24			
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 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 120 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 11 No. locations inspected 0			I
Accessible turning vanes Est. total qty No. locations inspected			NP
Exhaust air grilles Est. total qty 11 No. locations inspected 0			I
Other (specify):			
Other Information:			
General impression (indicate recommendations for cleaning based on finding of WTC dust):			
No WTC Dust Found.			
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>#25</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>120</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 <u>11</u> No. locations inspected <u>0</u>			I
Accessible turning vanes Est. total qty _____ No. locations inspected _____			NP
Exhaust air grilles Est. total qty <u>11</u> No. locations inspected <u>0</u>			I
Other (specify):			
Other Information:			
General impression (indicate recommendations for cleaning based on finding of WTC dust): <u>No WTC Dust Found.</u>			
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: #26			
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 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 120 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 11 No. locations inspected 0			I
Accessible turning vanes Est. total qty No. locations inspected			NP
Exhaust air grilles Est. total qty 11 No. locations inspected 0			I
Other (specify):			
Other Information:			
General impression (indicate recommendations for cleaning based on finding of WTC dust): NO WTC DUST FOUND.			
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: #27			
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			ND
Exhaust air distribution:			
Exhaust air ducts Est. total ln ft 120 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 11 No. locations inspected 0			I
Accessible turning vanes Est. total qty No. locations inspected			ND
Exhaust air grilles Est. total qty 11 No. locations inspected 0			I
Other (specify):			
Other Information:			
General impression (indicate recommendations for cleaning based on finding of WTC dust):			
NO WTC DUST FOUND.			
KFV: 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: #28			
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	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>120</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	Y	
Accessible in-line fire dampers Est. total qty <u>1</u> No. locations inspected <u>0</u>			I
Accessible turning vanes Est. total qty No. locations inspected			NP
Exhaust air grilles Est. total qty <u>1</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 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: #29			
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 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 120 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 11 No. locations inspected 0			I
Accessible turning vanes Est. total qty No. locations inspected			NP
Exhaust air grilles Est. total qty 11 No. locations inspected 0			I
Other (specify):			
Other Information:			
General impression (indicate recommendations for cleaning based on finding of WTC dust):			
NO WTC DUST FOUND.			
KEY: NP = not present; NF = not found; I = inaccessible; U = unknown			