

**NYC Department of Education  
Building Condition Assessment Survey 2018 - 2019**

Mechanical Inspection

**K416**

**Asset: TILDEN AF - BROOKLYN, 5800 TILDEN AVENUE, New York, 11203**

Inspection Id	Inspection Type	Time In	Last Edited
ME : K416	Mechanical	2019-04-08 8:23 AM	2019-04-09 3:18 PM

Asset Data

Question	Answer
Are there fuel tanks?	No
Total # of water main service entries to the asset	1
MERs/Fan Rooms Locations	None
Are there any spaces with Missing or Defective CO Detectors?	No
Are there any Emergency Stop Switches with Missing Hammers?	No
Are there any Painted/Obstructed Sprinkler Heads?	No
Have any Systems/Major Building Components been upgraded?	Yes
	Systems: CO/Gas Leak Detection
	Years: 2011

Priority Condition

Priority Condition Exist Last Year?	Priority Category	Condition Description	Component Affected	Location Description	Person(s) Notified	Person(s) Title	Status	PhotoImage
No condition recorded								

Inspection

Question	Response
<b>Mechanical</b>	
<b>AIR CONDITIONING</b>	Inspected
<b>Chilled Water System</b>	Does not Exist
<b>Condenser Water Distribution: Piping, Pumps and Auxiliaries</b>	Does not Exist
<b>Cooling Coil in Ductwork</b>	Does not Exist
<b>Cooling Tower</b>	Does not Exist
<b>DX Split System</b>	Does not Exist
<b>Dry Cooler</b>	Does not Exist
<b>Packaged / Rooftop Unit</b>	Inspected
Instance	Roof
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Source of Heating	Gas
Instance Manufacturer	Trane
Equipment	RTU-1
Capacity/Size Quantity	10
Capacity/Size UOM	Tons
Source of Capacity/Size	Inspector Estimate
Installation Year	2002
Source of Installation	Documented
Deficiency	UP TO 20 TONS: DEFECTIVE UNIT
Deficiency Location/Instance	Roof
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded

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K416

Question	Response
<b>AIR CONDITIONING</b>	
<b>Packaged / Rooftop Unit</b>	
Violations	No violations recorded.
<b>Packaged Terminal A/C</b>	Does not Exist
<b>Refrigerant Piping</b>	Does not Exist
<b>Return Fan</b>	Does not Exist
<b>CLIMATE CONTROL SYSTEM</b>	Does not Exist
<b>COMPACTOR</b>	Does not Exist
<b>CONVEYING</b>	Does not Exist
<b>DOMESTIC WATER SYSTEM</b>	Inspected
<b>Domestic Cold Water System</b>	Inspected
<b>Gravity System</b>	Does not Exist
<b>Pressure Booster System</b>	Does not Exist
<b>Water Service</b>	Inspected
Instance	Water Meter Room
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Deficiency	No deficiencies recorded
<b>Domestic Hot Water System</b>	Inspected
<b>Domestic Hot Water Remote Storage Tank</b>	Does not Exist
<b>Domestic Water Heat Exchanger</b>	Does not Exist
<b>Electric Domestic Water Heater</b>	Does not Exist
<b>Gas Fired Domestic Water Heater</b>	Inspected
Instance	Water Heater Room
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	PVI
Equipment	N/A
Capacity/Size Quantity	1,000
Capacity/Size UOM	MBH Input
Capacity/Size2 Quantity	900
Capacity/Size2 UOM	Gallons
Source of Capacity/Size	Documented
Installation Year	2002
Source of Installation	Documented
Deficiency	No deficiencies recorded
<b>Oil Fired Domestic Water Heater</b>	Does not Exist
<b>Domestic Water Distribution Piping</b>	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
<b>DRAIN/WASTE/VENT AND STORM SYSTEM</b>	Inspected
<b>Interior Storm Piping</b>	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
<b>Sewage/Waste/Vent Piping</b>	Inspected
Condition	1 - Good

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<b>DRAIN/WASTE/VENT AND STORM SYSTEM</b>	Inspected
<b>Sewage/Waste/Vent Piping</b>	Inspected
Deficiency	No deficiencies recorded
<b>Sewage Ejector Pump</b>	Does not Exist
<b>Sump Pump</b>	Does not Exist
<b>DUAL TEMPERATURE SYSTEM (CHILLED AND HOT WATER)</b>	Does not Exist
<b>FIXTURES</b>	Inspected
<b>Staff And Other</b>	Inspected
<b>Janitor Sink</b>	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>Lavatory/Sink</b>	Inspected
Condition	2 - Between Good and Fair
Deficiency	DEFECTIVE AUXILIARY (FAUCET, SHUT OFF VALVE,ETC.)
Deficiency Location/Instance	Women's Toilet Room
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
<b>Toilet</b>	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>Urinal</b>	Does not Exist
<b>Student</b>	Inspected
<b>Drinking Fountain</b>	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Lavatory/Sink</b>	Inspected
Condition	2 - Between Good and Fair
Deficiency	CRACKED/PHYSICAL DAMAGE
Deficiency Location/Instance	North Locker Room
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
<b>Locker Room Shower</b>	Inspected
Instance on 1st Floor - North	Inspected
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Alternative use	No
Deficiency	No deficiencies recorded

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Question	Response
<b>FIXTURES</b>	
<b>Student</b>	
<b>Locker Room Shower</b>	
Instance on 1st Floor - South	Inspected
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Alternative use	No
Deficiency	No deficiencies recorded
<b>Sink And Fountain Combo Unit</b>	
	Does not Exist
<b>Toilet</b>	
	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>Urinal</b>	
	Does not Exist
<b>GAS FIRED FURNACE</b>	
	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>GAS SERVICE</b>	
	Inspected
<b>Gas Distribution Piping</b>	
	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
<b>Gas Meter Room Exhaust Fan</b>	
	Does not Exist
<b>Gas Meter Room Vent</b>	
	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>Gas Pressure Booster</b>	
	Does not Exist
<b>CO/Gas Leak Detection</b>	
	Inspected
Instance	Gas Meter Room, Water Meter Room
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Installation Year	2011
Source of Installation	Inspector Estimate
Deficiency	No deficiencies recorded
<b>HEATING</b>	
	Inspected
<b>Heating Coil In Ductwork</b>	
	Does not Exist
<b>Hydronic Heating</b>	
	Does not Exist
<b>Radiator/Convactor/Fin Tube</b>	
	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>Steam Heating</b>	
	Does not Exist
<b>Steam supplied by External Sources</b>	
	Does not Exist
<b>Unit Heater/Cabinet Heater</b>	
	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>HEATING PLANT</b>	
	Does not Exist
<b>Enclosed IDF Room</b>	
	Inspected
Instance on IDF Room	Inspected
<b>Dedicated A/C Equipment</b>	
	Inspected

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<b>Enclosed IDF Room</b>	
<b>Dedicated A/C Equipment</b>	
Instance on IDF Room	Inspected
Condition	4 - Between Fair and Poor
Deficiency	DOES NOT EXIST
Deficiency Location/Instance	IDF Room
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	INSTALL
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
<b>MDF Room</b>	Does not Exist
<b>SPRINKLERS, STANDPIPE, FIRE SYSTEM</b>	Does not Exist
<b>VENTILATION</b>	Inspected
<b>Exhaust Fan</b>	Inspected
Approximate Total # of Fans	1-25
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Heating And Ventilating Unit</b>	Does not Exist
<b>Metal Ductwork</b>	Inspected
Condition	2 - Between Good and Fair
Deficiency	DEFECTIVE REGISTER/DIFFUSER
Deficiency Location/Instance	North, South Locker Room
Deficiency Quantity	5
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
<b>Supply Fan</b>	Does not Exist
<b>Unit Ventilator</b>	Does not Exist