

**NYC Department of Education  
Building Condition Assessment Survey 2008-2009**

***Mechanical Inspection***

**K872**

School: **I.S. 364 ANNEX - BROOKLYN, 1461 GENEVA LOOP, BROOKLYN, NY, 11239**

| InspectionId | Inspection Type | Time In            | Last Edited        |
|--------------|-----------------|--------------------|--------------------|
| 1189101      | MECHANICAL      | 2009-03-24 08:07AM | 2009-04-01 02:30PM |

***Asset Data***

| Question  | Answer   |
|---|--|
| Heating Plant Oil Number                                  | N/A  |
| Have any Systems/Major Building Components been upgraded? | Systems: DX split A/C unit for MDF room<br>Years: 2005 |

***Priority Condition***

No condition recorded

***Inspection***

| Question                               | Response                 |
|--|--------------------------|
| <b>MECHANICAL</b>                      |                          |
| <b>AIR CONDITIONING</b>                | Inspected                |
| <b>Chilled Water System</b>            | Inspected                |
| <b>Absorption Chiller</b>              | Does not exist           |
| <b>Air Cooled Chiller</b>              | Does not exist           |
| <b>Air Cooled Condenser</b>            | Does not exist           |
| <b>Air Separator</b>                   | Does not exist           |
| <b>Backflow Preventer</b>              | Does not exist           |
| <b>Central Station Air Handler</b>     | Inspected                |
| Instance                               | East wing MER            |
| Instance Condition                     | 3- Fair                  |
| Instance Quantity                      | 1                        |
| Instance Quantity Uom                  | EACH                     |
| Manufacturer                           | McQuay                   |
| EquipmentId                            | AHU-1G                   |
| Capacity/Size                          | N/A                      |
| Installation Year                      | 1975                     |
| Deficiency                             | No deficiencies recorded |
| Instance                               | South wing MER           |
| Instance Condition                     | 3- Fair                  |
| Instance Quantity                      | 1                        |
| Instance Quantity Uom                  | EACH                     |
| Manufacturer                           | McQuay                   |
| EquipmentId                            | AHU-2G                   |
| Capacity/Size                          | N/A                      |
| Installation Year                      | 1975                     |
| Deficiency                             | No deficiencies recorded |
| <b>Chilled Water Piping</b>            | Does not exist           |
| <b>Chilled Water Pump</b>              | Does not exist           |
| <b>Chiller Emergency Stop Switch</b>   | Does not exist           |
| <b>Cold Water Piping (A/C Make-up)</b> | Does not exist           |
| <b>Expansion Tank</b>                  | Does not exist           |
| <b>Fan Coil Unit</b>                   | Does not exist           |
| <b>Packaged Air Cooled Chiller</b>     | Does not exist           |
| <b>Water Cooled Chiller</b>            | Does not exist           |
| <b>Condenser Water Piping</b>          | Does not exist           |
| <b>Condenser Water Pump</b>            | Does not exist           |
| <b>Cooling Coils in Ductwork</b>       | Does not exist           |
| <b>Cooling Tower</b>                   | Does not exist           |
| <b>DX Split System</b>                 | Inspected                |
| <b>Indoor Unit</b>                     | Inspected                |
| Condition                              | 1- Good                  |

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| <b>Question</b>                             | <b>Response</b>                     |
|---|-------------------------------------|
| <b>AIR CONDITIONING</b>                     |                                     |
| <b>DX Split System</b>                      |                                     |
| <b>Indoor Unit</b>                          |                                     |
| Deficiency                                  | No deficiencies recorded            |
| <b>Outdoor Unit</b>                         |                                     |
| Condition                                   | Inspected                           |
| Deficiency                                  | 1- Good                             |
| Deficiency                                  | No deficiencies recorded            |
| <b>Packaged / Rooftop Unit</b>              | Does not exist                      |
| <b>Packaged Terminal A/C</b>                | Does not exist                      |
| <b>Refrigerant Piping</b>                   | Inspected                           |
| Condition                                   | 1- Good                             |
| Deficiency                                  | No deficiencies recorded            |
| <b>Return Fan</b>                           | Does not exist                      |
| <b>Window Type A/C</b>                      | Does not exist                      |
| <b>CENTRAL ACID WASTE NEUTRALIZING TANK</b> | Does not exist                      |
| <b>CLIMATE CONTROL SYSTEM</b>               | Inspected                           |
| <b>Damper Actuator</b>                      |                                     |
| Condition                                   | Inspected                           |
| Deficiency                                  | 3- Fair                             |
| Deficiency                                  | No deficiencies recorded            |
| <b>DDC Computer</b>                         | Does not exist                      |
| <b>Local Control Panel</b>                  | Does not exist                      |
| <b>Pneumatic PRV Station</b>                | Does not exist                      |
| <b>Pneumatic Tubing</b>                     | Does not exist                      |
| <b>Refrigerated Air Dryer</b>               | Does not exist                      |
| <b>Temperature Control Air Compressor</b>   | Does not exist                      |
| <b>Temperature Control Thermostat</b>       |                                     |
| Condition                                   | Inspected                           |
| Condition                                   | 3- Fair                             |
| Deficiency                                  | DEFECTIVE                           |
| Deficiency Location/Instance                | Next to east wing / south wing MERs |
| Deficiency Quantity                         | 2                                   |
| Quantity Uom                                | EACH                                |
| Potential Action                            | REPAIR                              |
| Urgency of Action                           | PRIORITY 3                          |
| Purpose of Action                           | LEVEL 2                             |
| Violations                                  | No violations recorded              |
| <b>Temperature Control Zone Valve</b>       |                                     |
| Condition                                   | Inspected                           |
| Condition                                   | 3- Fair                             |
| Deficiency                                  | No deficiencies recorded            |
| <b>Terminal Unit Thermostatic Valve</b>     |                                     |
| Condition                                   | Inspected                           |
| Condition                                   | 3- Fair                             |
| Deficiency                                  | No deficiencies recorded            |
| <b>COMPACTOR</b>                            | Does not exist                      |
| <b>CONVEYING</b>                            | Does not exist                      |
| <b>DOMESTIC WATER SYSTEM</b>                | Inspected                           |
| <b>Domestic Cold Water System</b>           | Inaccessible                        |
| <b>Domestic Hot Water System</b>            | Does not exist                      |
| <b>Domestic Water Distribution Piping</b>   |                                     |
| Condition                                   | Inspected                           |
| Condition                                   | 3- Fair                             |
| Deficiency                                  | No deficiencies recorded            |
| <b>DRAIN/WASTE/VENT AND STORM SYSTEM</b>    |                                     |
| <b>House Trap</b>                           |                                     |
| Condition                                   | Inspected                           |
| Condition                                   | 3- Fair                             |
| Deficiency                                  | No deficiencies recorded            |
| <b>Interior Floor Drain</b>                 | Inspected                           |

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|--|--------------------------|
| <b>DRAIN/WASTE/VENT AND STORM SYSTEM</b>               |                          |
| <b>Interior Floor Drain</b>                            |                          |
| Condition  | 3- Fair                  |
| Deficiency   | No deficiencies recorded |
| <b>Interior Storm Piping</b>                           | Inspected                |
| Condition  | 3- Fair                  |
| Deficiency   | No deficiencies recorded |
| <b>Sewage / Waste Piping</b>                           | Inspected                |
| Condition  | 3- Fair                  |
| Deficiency   | No deficiencies recorded |
| <b>Sewage Ejector Pump</b>                             | Does not exist           |
| <b>Sump Pump</b>                                       | Does not exist           |
| <b>Vent Piping</b>                                     | Inspected                |
| Condition  | 3- Fair                  |
| Deficiency   | No deficiencies recorded |
| <b>DUAL TEMPERATURE SYSTEM (CHILLED AND HOT WATER)</b> |                          |
| <b>Dual Temperature Piping</b>                         | Inspected                |
| Condition  | 3- Fair                  |
| Deficiency   | No deficiencies recorded |
| <b>Dual Temperature Pump</b>                           | Does not exist           |
| <b>Dual Temperature Terminal Fan Coil Unit</b>         | Inspected                |
| Condition  | 3- Fair                  |
| Deficiency   | No deficiencies recorded |
| <b>EMERGENCY GENERATOR</b>                             |                          |
|  | Does not exist           |
| <b>FIXTURES</b>  |                          |
| <b>Staff And Other</b>                                 | Inspected                |
| <b>Boiler Room - Eye Wash</b>                          | Does not exist           |
| <b>Janitor Sink</b>                                    | Inspected                |
| Condition  | 3- Fair                  |
| Deficiency   | No deficiencies recorded |
| <b>Lavatory/Sink</b>                                   | Inspected                |
| Condition  | 3- Fair                  |
| Deficiency   | No deficiencies recorded |
| <b>Toilet</b>  | Inspected                |
| Condition  | 3- 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  | 3- Fair                  |
| Deficiency   | No deficiencies recorded |
| <b>Locker Room Shower</b>                              | Does not exist           |
| <b>Sink And Fountain Combo Unit</b>                    | Does not exist           |
| <b>Toilet</b>  | Inspected                |
| Condition  | 3- Fair                  |
| Deficiency   | No deficiencies recorded |
| <b>Urinal</b>  | Inspected                |
| Condition  | 3- Fair                  |
| Deficiency   | No deficiencies recorded |
| <b>GAS FIRED FURNACE</b>                               |                          |
|  | Does not exist           |
| <b>GAS SERVICE</b>                                     |                          |
|  | Does not exist           |

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|--------------------------------------|--------------------------|
| <b>HEATING</b>                       | Does not exist           |
| <b>HEATING PLANT</b>                 | Does not exist           |
| <b>KITCHEN</b>                       | Inspected                |
| Instance                             | 1st Floor                |
| <b>CO Detector</b>                   |                          |
| Instance on 1st Floor                | Does not exist           |
| <b>CO/Gas Leak Detector</b>          |                          |
| Instance on 1st Floor                | Does not exist           |
| <b>Gas System</b>                    |                          |
| Instance on 1st Floor                | Does not exist           |
| <b>Grease Trap</b>                   |                          |
| Instance on 1st Floor                | Inspected                |
| Instance Condition                   | 3- Fair                  |
| Deficiency                           | No deficiencies recorded |
| <b>Hood</b>                          |                          |
| Instance on 1st Floor                | Inspected                |
| Instance Condition                   | 3- Fair                  |
| Deficiency                           | No deficiencies recorded |
| <b>Hood Exhaust Ductwork</b>         |                          |
| Instance on 1st Floor                | Inspected                |
| Instance Condition                   | 3- Fair                  |
| Deficiency                           | No deficiencies recorded |
| <b>Hood Exhaust Fan</b>              |                          |
| Instance on 1st Floor                | Inspected                |
| Instance Condition                   | 3- Fair                  |
| Deficiency                           | No deficiencies recorded |
| <b>Hood Fire Suppression System</b>  |                          |
| Instance on 1st Floor                | Does not exist           |
| <b>Hot Water Temperature Booster</b> |                          |
| Instance on 1st Floor                | Does not exist           |
| <b>Kitchen Sink</b>                  |                          |
| Instance on 1st Floor                | Inspected                |
| Instance Condition                   | 3- Fair                  |
| Deficiency                           | MISSING INDIRECT WASTE   |
| Deficiency Location/Instance         | Kitchen                  |
| Deficiency Quantity                  | 1                        |
| Quantity Uom                         | EACH                     |
| Potential Action                     | INSTALL                  |
| Urgency of Action                    | PRIORITY 3               |
| Purpose of Action                    | LEVEL 4                  |
| Violations                           | 40542053                 |
| <b>SCIENCE DEMO ROOM</b>             | Inspected                |
| Instance                             | Room 208                 |
| Alternative Use                      | No                       |
| <b>Acid Waste Neutralizing Tank</b>  |                          |
| Instance on Room 208                 | Does not exist           |
| <b>Emergency Shower</b>              |                          |
| Instance on Room 208                 | Does not exist           |
| <b>Eye Wash</b>                      |                          |
| Instance on Room 208                 | Does not exist           |
| <b>Laboratory Hood</b>               |                          |
| Instance on Room 208                 | Does not exist           |
| <b>Laboratory Sink</b>               |                          |
| Instance on Room 208                 | Inspected                |
| Instance Condition                   | 3- Fair                  |

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|---|--------------------------|
| <b>SCIENCE DEMO ROOM</b>                  |                          |
| <b>Laboratory Sink</b>                    |                          |
| Deficiency                                | No deficiencies recorded |
| <b>SCIENCE LAB</b>                        | Does not exist           |
| <b>SCIENCE PREP ROOM</b>                  | Does not exist           |
| <b>SPRINKLERS, STANDPIPE, FIRE SYSTEM</b> | Inspected                |
| <b>Deluge Valve</b>                       | Does not exist           |
| <b>Fire Booster Pump Assembly</b>         | Does not exist           |
| <b>Roof Tank</b>                          | Does not exist           |
| <b>Siamese Connection</b>                 | Inspected                |
| Condition                                 | 3- Fair                  |
| Deficiency                                | No deficiencies recorded |
| <b>Sprinkler Alarm Valve Assembly</b>     | Does not exist           |
| <b>Sprinkler Head</b>                     | Inspected                |
| Condition                                 | 3- Fair                  |
| Deficiency                                | No deficiencies recorded |
| <b>Sprinkler Piping</b>                   | Inspected                |
| Condition                                 | 3- Fair                  |
| Deficiency                                | No deficiencies recorded |
| <b>Standpipe System</b>                   | Inspected                |
| <b>Hose Valve Assembly</b>                | Inspected                |
| Condition                                 | 3- Fair                  |
| Deficiency                                | No deficiencies recorded |
| <b>Piping</b>                             | Inspected                |
| Condition                                 | 3- Fair                  |
| Deficiency                                | No deficiencies recorded |
| <b>Water Gong</b>                         | Does not exist           |
| <b>SWIMMING POOL</b>                      | Does not exist           |
| <b>VENTILATION</b>                        | Inspected                |
| <b>Duct- Register / Diffuser</b>          | Inspected                |
| Condition                                 | 3- Fair                  |
| Deficiency                                | No deficiencies recorded |
| <b>Exhaust Fan</b>                        | Inspected                |
| Condition                                 | 3- Fair                  |
| Deficiency                                | No deficiencies recorded |
| <b>Fire / Smoke Damper</b>                | Does not exist           |
| <b>Heating And Ventilating Unit</b>       | Does not exist           |
| <b>Metal Ductwork</b>                     | Inspected                |
| Condition                                 | 3- Fair                  |
| Deficiency                                | No deficiencies recorded |
| <b>Supply Fan</b>                         | Does not exist           |
| <b>Unit Ventilator</b>                    | Does not exist           |