NYC Department of Education
Building Condition Assessment Survey 2018-2019

Mechanical Inspection

School: P.S. 1 - BRONX, 335 EAST 152 STREET, BRONX, NY, 10451

<table>
<thead>
<tr>
<th>InspectionId</th>
<th>Inspection Type</th>
<th>Time In</th>
<th>Last Edited</th>
</tr>
</thead>
<tbody>
<tr>
<td>1227</td>
<td>MECHANICAL</td>
<td>2019-01-07 08:57AM</td>
<td>2019-02-20 06:32PM</td>
</tr>
</tbody>
</table>

Asset Data

<table>
<thead>
<tr>
<th>Question</th>
<th>Answer</th>
</tr>
</thead>
<tbody>
<tr>
<td>Have any Systems/Major Building Components been upgraded?</td>
<td>Systems: DX Split System for Kitchen (1 of 2)</td>
</tr>
<tr>
<td></td>
<td>Years: 2009</td>
</tr>
<tr>
<td></td>
<td>Systems: MDF Room - Dedicated A/C Equipment (DX Split System); Boiler #2 re-tubed</td>
</tr>
<tr>
<td></td>
<td>Years: 2012</td>
</tr>
<tr>
<td></td>
<td>Systems: Boiler #1 re-tubed; Boiler Fresh Air Louver/Dampers</td>
</tr>
<tr>
<td></td>
<td>Years: 2013</td>
</tr>
<tr>
<td></td>
<td>Systems: Kitchen - Grease Traps</td>
</tr>
<tr>
<td></td>
<td>Years: 2014</td>
</tr>
<tr>
<td></td>
<td>Systems: DX Split System for Telephone Closet (1 of 2)</td>
</tr>
<tr>
<td></td>
<td>Years: 2015</td>
</tr>
<tr>
<td>Are there fuel tanks?</td>
<td>Yes</td>
</tr>
<tr>
<td>Total # of above ground tanks</td>
<td>2</td>
</tr>
<tr>
<td>Total capacity of all above ground tanks in gal.</td>
<td>15,000</td>
</tr>
<tr>
<td>Total # of below ground tanks</td>
<td>0</td>
</tr>
<tr>
<td>Total capacity of all below ground tanks in gal.</td>
<td>0</td>
</tr>
<tr>
<td>Total # of water main service entries to the asset</td>
<td>3</td>
</tr>
<tr>
<td>MERs/Fan Rooms Locations</td>
<td>Boiler Room Mechanical Area, Basement MER</td>
</tr>
<tr>
<td>Are there any Painted/Obstructed Sprinkler Heads?</td>
<td>Gymnasium - Storage Room (painted, 4)</td>
</tr>
<tr>
<td>Are there any Emergency Stop Switches with Missing Hammers?</td>
<td>No components</td>
</tr>
</tbody>
</table>

Priority Condition

<table>
<thead>
<tr>
<th>Exist Last Year?</th>
<th>Priority Category</th>
<th>Condition Description</th>
<th>Component Affected</th>
<th>Location Description</th>
<th>Person(s) Notified</th>
<th>Person(s) Title</th>
<th>Urgency of Action</th>
<th>Purpose of Action</th>
<th>Photo Image</th>
</tr>
</thead>
<tbody>
<tr>
<td>No condition recorded</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Inspection

<table>
<thead>
<tr>
<th>Question</th>
<th>Response</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mechanical</td>
<td></td>
</tr>
<tr>
<td>AIR CONDITIONING</td>
<td>Inspected</td>
</tr>
<tr>
<td>Chilled Water System</td>
<td>Does not exist</td>
</tr>
<tr>
<td>Condenser Water Distribution: Piping, Pumps and Auxiliaries</td>
<td>Does not exist</td>
</tr>
<tr>
<td>Cooling Coil in Ductwork</td>
<td>Does not exist</td>
</tr>
<tr>
<td>Cooling Tower</td>
<td>Does not exist</td>
</tr>
<tr>
<td>Dry Cooler</td>
<td>Does not exist</td>
</tr>
<tr>
<td>DX Split System</td>
<td>Inspected</td>
</tr>
<tr>
<td>Indoor Unit</td>
<td>Inspected</td>
</tr>
<tr>
<td>Condition</td>
<td>1- Good</td>
</tr>
<tr>
<td>Deficiency</td>
<td>No deficiencies recorded</td>
</tr>
<tr>
<td>Outdoor Unit</td>
<td>Inspected</td>
</tr>
<tr>
<td>Condition</td>
<td>2- Between Good and Fair</td>
</tr>
<tr>
<td>Deficiency</td>
<td>UP TO 5 TONS:DEFECTIVE</td>
</tr>
<tr>
<td>Deficiency Location/Instance</td>
<td>Kitchen Exterior Wall - 153rd Street side (1 of 2)</td>
</tr>
<tr>
<td>Deficiency Quantity</td>
<td>1</td>
</tr>
<tr>
<td>Quantity Uom</td>
<td>EACH</td>
</tr>
<tr>
<td>Potential Action</td>
<td>REPAIR</td>
</tr>
<tr>
<td>Urgency of Action</td>
<td>PRIORITY 3</td>
</tr>
<tr>
<td>Purpose of Action</td>
<td>LEVEL 2</td>
</tr>
<tr>
<td>Violations</td>
<td>No violations recorded</td>
</tr>
<tr>
<td>Packaged / Rooftop Unit</td>
<td>Does not exist</td>
</tr>
<tr>
<td>Packaged Terminal A/C</td>
<td>Does not exist</td>
</tr>
<tr>
<td>Question</td>
<td>Response</td>
</tr>
<tr>
<td>--------------------------------------</td>
<td>---------------------------</td>
</tr>
<tr>
<td>AIR CONDITIONING</td>
<td></td>
</tr>
<tr>
<td>Refrigerant Piping</td>
<td>Inspected</td>
</tr>
<tr>
<td>Condition</td>
<td>1- Good</td>
</tr>
<tr>
<td>Deficiency</td>
<td>No deficiencies recorded</td>
</tr>
<tr>
<td>Return Fan</td>
<td>Does not exist</td>
</tr>
<tr>
<td>CENTRAL ACID WASTE NEUTRALIZING TANK</td>
<td>Does not exist</td>
</tr>
<tr>
<td>CLIMATE CONTROL SYSTEM</td>
<td>Inspected</td>
</tr>
<tr>
<td>BMS</td>
<td>Does not exist</td>
</tr>
<tr>
<td>Electric System</td>
<td>Does not exist</td>
</tr>
<tr>
<td>Hybrid System</td>
<td>Does not exist</td>
</tr>
<tr>
<td>Pneumatic System</td>
<td>Inspected</td>
</tr>
<tr>
<td>Instance</td>
<td>Throughout</td>
</tr>
<tr>
<td>Instance Condition</td>
<td>3- Fair</td>
</tr>
<tr>
<td>Instance Quantity</td>
<td>1</td>
</tr>
<tr>
<td>Instance Quantity Uom</td>
<td>EACH</td>
</tr>
<tr>
<td>Building Area Covered by Operational System</td>
<td>41-60%</td>
</tr>
<tr>
<td>Deficiency</td>
<td>DEFECTIVE TEMPERATURE CONTROL THERMOSTAT</td>
</tr>
<tr>
<td>Deficiency Location/Instance</td>
<td>Various locations</td>
</tr>
<tr>
<td>Deficiency Quantity</td>
<td>15</td>
</tr>
<tr>
<td>Quantity Uom</td>
<td>EACH</td>
</tr>
<tr>
<td>Potential Action</td>
<td>MAINTENANCE</td>
</tr>
<tr>
<td>Urgency of Action</td>
<td>PRIORITY 3</td>
</tr>
<tr>
<td>Purpose of Action</td>
<td>LEVEL 2</td>
</tr>
<tr>
<td>Violations</td>
<td>No violations recorded</td>
</tr>
<tr>
<td>Deficiency</td>
<td>DEFECTIVE AIR COMPRESSOR</td>
</tr>
<tr>
<td>Deficiency Location/Instance</td>
<td>Boiler Room</td>
</tr>
<tr>
<td>Deficiency Quantity</td>
<td>1</td>
</tr>
<tr>
<td>Quantity Uom</td>
<td>EACH</td>
</tr>
<tr>
<td>Potential Action</td>
<td>MAINTENANCE</td>
</tr>
<tr>
<td>Urgency of Action</td>
<td>PRIORITY 3</td>
</tr>
<tr>
<td>Purpose of Action</td>
<td>LEVEL 2</td>
</tr>
<tr>
<td>Violations</td>
<td>No violations recorded</td>
</tr>
<tr>
<td>Deficiency</td>
<td>DEFECTIVE TERMINAL UNIT CONTROLLER</td>
</tr>
<tr>
<td>Deficiency Location/Instance</td>
<td>Basement MER @ Gymnasium SF</td>
</tr>
<tr>
<td>Deficiency Quantity</td>
<td>1</td>
</tr>
<tr>
<td>Quantity Uom</td>
<td>EACH</td>
</tr>
<tr>
<td>Potential Action</td>
<td>MAINTENANCE</td>
</tr>
<tr>
<td>Urgency of Action</td>
<td>PRIORITY 3</td>
</tr>
<tr>
<td>Purpose of Action</td>
<td>LEVEL 2</td>
</tr>
<tr>
<td>Violations</td>
<td>No violations recorded</td>
</tr>
<tr>
<td>COMPACTOR</td>
<td>Does not exist</td>
</tr>
<tr>
<td>CONVEYING</td>
<td>Does not exist</td>
</tr>
<tr>
<td>DOMESTIC WATER SYSTEM</td>
<td>Inspected</td>
</tr>
<tr>
<td>Domestic Cold Water System</td>
<td>Inspected</td>
</tr>
<tr>
<td>Gravity System</td>
<td>Does not exist</td>
</tr>
<tr>
<td>Pressure Booster System</td>
<td>Does not exist</td>
</tr>
<tr>
<td>Water Service</td>
<td>Inspected</td>
</tr>
<tr>
<td>Instance</td>
<td>Sprinkler/Water/Gas Meter Room B2, Room B10</td>
</tr>
<tr>
<td>Instance Condition</td>
<td>3- Fair</td>
</tr>
<tr>
<td>Instance Quantity</td>
<td>3</td>
</tr>
<tr>
<td>Instance Quantity Uom</td>
<td>EACH</td>
</tr>
<tr>
<td>Deficiency</td>
<td>WATER MAIN:MISSING BACKFLOW PREVENTION</td>
</tr>
<tr>
<td>Deficiency Location/Instance</td>
<td>Sprinkler/Water/Gas Meter Room B2, Room B10</td>
</tr>
<tr>
<td>Deficiency Quantity</td>
<td>3</td>
</tr>
</tbody>
</table>

Mobile Validity Version 2.0 (P)  Page 2 of 11  Print Date: 7/3/2019
### Mechanical Inspection

**Domestic Cold Water System**

#### Water Service

<table>
<thead>
<tr>
<th>Question</th>
<th>Response</th>
</tr>
</thead>
<tbody>
<tr>
<td>Quantity Uom</td>
<td>EACH</td>
</tr>
<tr>
<td>Potential Action</td>
<td>INSTALL</td>
</tr>
<tr>
<td>Urgency of Action</td>
<td>PRIORITY 3</td>
</tr>
<tr>
<td>Purpose of Action</td>
<td>LEVEL 2</td>
</tr>
<tr>
<td>Violations</td>
<td>No violations recorded</td>
</tr>
</tbody>
</table>

#### Deficiency

<table>
<thead>
<tr>
<th>Deficiency Location/Instance</th>
<th>Deficiency</th>
<th>Quantity Uom</th>
<th>Potential Action</th>
<th>Urgency of Action</th>
<th>Purpose of Action</th>
<th>Violations</th>
</tr>
</thead>
<tbody>
<tr>
<td>WATER MAIN: DEFECTIVE ISOLATION VALVE</td>
<td>Sprinkler/Water/Gas Meter Room B2 / Domestic Main</td>
<td>EACH</td>
<td>REPLACE</td>
<td>PRIORITY 3</td>
<td>LEVEL 2</td>
<td>No violations recorded</td>
</tr>
</tbody>
</table>

**Domestic Hot Water System**

- Inspected

**Domestic Hot Water Remote Storage Tank**

- Does not exist

**Domestic Water Heat Exchanger**

- Inspected

- Condition: 3- Fair

- No deficiencies recorded

**Electric Domestic Water Heater**

- Does not exist

**Gas Fired Domestic Water Heater**

- Does not exist

**Oil Fired Domestic Water Heater**

- Inspected

**Domestic Water Distribution Piping**

- Condition: 3- Fair

- No deficiencies recorded

**DRAIN/WASTE/VENT AND STORM SYSTEM**

- Inspected

**Interior Storm Piping**

- Inspected

- Condition: 3- Fair

- No deficiencies recorded

**Sewage Ejector Pump**

- Does not exist

**Sewage/Waste/Vent Piping**

- Inspected

- Condition: 3- Fair

#### Deficiency

<table>
<thead>
<tr>
<th>Deficiency Location/Instance</th>
<th>Deficiency</th>
<th>Quantity Uom</th>
<th>Potential Action</th>
<th>Urgency of Action</th>
<th>Purpose of Action</th>
<th>Violations</th>
</tr>
</thead>
<tbody>
<tr>
<td>SEWAGE/WASTE PIPING: DEFECTIVE/LEAKS</td>
<td>Boiler Room</td>
<td>L.F.</td>
<td>REPLACE</td>
<td>PRIORITY 3</td>
<td>LEVEL 2</td>
<td>No violations recorded</td>
</tr>
</tbody>
</table>

#### Deficiency

<table>
<thead>
<tr>
<th>Deficiency Location/Instance</th>
<th>Deficiency</th>
<th>Quantity Uom</th>
<th>Potential Action</th>
<th>Urgency of Action</th>
<th>Purpose of Action</th>
<th>Violations</th>
</tr>
</thead>
<tbody>
<tr>
<td>SEWAGE/WASTE PIPING: CLOGGED</td>
<td>Student Toilet Rooms</td>
<td>100</td>
<td>L.F.</td>
<td>MAINTENANCE</td>
<td>PRIORITY 3</td>
<td>LEVEL 2</td>
</tr>
</tbody>
</table>

**Sump Pump**

- Inspected

- Condition: 3- Fair

- No deficiencies recorded

**DUAL TEMPERATURE SYSTEM (CHILLED AND HOT WATER)**

- Does not exist

**Enclosed IDF Room**

- Does not exist
**NYC Department of Education**  
**Building Condition Assessment Survey 2018-2019**

### Mechanical Inspection

<table>
<thead>
<tr>
<th>Question</th>
<th>Response</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Enclosed IDF Room</strong></td>
<td></td>
</tr>
<tr>
<td>Instance on Room 222</td>
<td>Inspected</td>
</tr>
<tr>
<td><strong>Dedicated A/C Equipment</strong></td>
<td></td>
</tr>
<tr>
<td>Instance on Room 222</td>
<td>Inspected</td>
</tr>
<tr>
<td>Instance Condition</td>
<td>4- Between Fair and Poor</td>
</tr>
<tr>
<td>Deficiency</td>
<td>DOES NOT EXIST</td>
</tr>
<tr>
<td>Deficiency Location/Instance</td>
<td>Room 222</td>
</tr>
<tr>
<td>Deficiency Quantity</td>
<td>1</td>
</tr>
<tr>
<td>Quantity Uom</td>
<td>EACH</td>
</tr>
<tr>
<td>Potential Action</td>
<td>INSTALL</td>
</tr>
<tr>
<td>Urgency of Action</td>
<td>PRIORITY 3</td>
</tr>
<tr>
<td>Purpose of Action</td>
<td>LEVEL 2</td>
</tr>
<tr>
<td>Violations</td>
<td>No violations recorded</td>
</tr>
<tr>
<td><strong>FIXTURES</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Staff And Other</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Janitor Sink</strong></td>
<td></td>
</tr>
<tr>
<td>Condition</td>
<td>3- Fair</td>
</tr>
<tr>
<td>Deficiency</td>
<td>No deficiencies recorded</td>
</tr>
<tr>
<td><strong>Lavatory/Sink</strong></td>
<td></td>
</tr>
<tr>
<td>Condition</td>
<td>3- Fair</td>
</tr>
<tr>
<td>Deficiency</td>
<td>No deficiencies recorded</td>
</tr>
<tr>
<td><strong>Toilet</strong></td>
<td></td>
</tr>
<tr>
<td>Condition</td>
<td>3- Fair</td>
</tr>
<tr>
<td>Deficiency</td>
<td>No deficiencies recorded</td>
</tr>
<tr>
<td><strong>Urinal</strong></td>
<td></td>
</tr>
<tr>
<td>Condition</td>
<td>3- Fair</td>
</tr>
<tr>
<td>Deficiency</td>
<td>No deficiencies recorded</td>
</tr>
<tr>
<td><strong>Student</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Drinking Fountain</strong></td>
<td></td>
</tr>
<tr>
<td>Condition</td>
<td>3- Fair</td>
</tr>
<tr>
<td>Deficiency</td>
<td>No deficiencies recorded</td>
</tr>
<tr>
<td><strong>Lavatory/Sink</strong></td>
<td></td>
</tr>
<tr>
<td>Condition</td>
<td>3- Fair</td>
</tr>
<tr>
<td>Deficiency</td>
<td>No deficiencies recorded</td>
</tr>
<tr>
<td><strong>Locker Room Shower</strong></td>
<td></td>
</tr>
<tr>
<td>Instance on Inside Boy's Locker Room B14</td>
<td>Inspected</td>
</tr>
<tr>
<td>Instance Condition</td>
<td>3- Fair</td>
</tr>
<tr>
<td>Instance Quantity</td>
<td>1</td>
</tr>
<tr>
<td>Instance Quantity Uom</td>
<td>EACH</td>
</tr>
<tr>
<td>Alternative Use</td>
<td>Yes</td>
</tr>
<tr>
<td>Deficiency</td>
<td>No deficiencies recorded</td>
</tr>
<tr>
<td>Instance on Inside Girl's Locker Room B13</td>
<td>Inspected</td>
</tr>
<tr>
<td>Instance Condition</td>
<td>3- Fair</td>
</tr>
<tr>
<td>Instance Quantity</td>
<td>1</td>
</tr>
<tr>
<td>Instance Quantity Uom</td>
<td>EACH</td>
</tr>
<tr>
<td>Alternative Use</td>
<td>Yes</td>
</tr>
<tr>
<td>Deficiency</td>
<td>No deficiencies recorded</td>
</tr>
<tr>
<td><strong>Sink And Fountain Combo Unit</strong></td>
<td></td>
</tr>
<tr>
<td>Condition</td>
<td>3- Fair</td>
</tr>
<tr>
<td>Deficiency</td>
<td>No deficiencies recorded</td>
</tr>
<tr>
<td><strong>Toilet</strong></td>
<td></td>
</tr>
<tr>
<td>Condition</td>
<td>3- Fair</td>
</tr>
<tr>
<td>Deficiency</td>
<td>No deficiencies recorded</td>
</tr>
<tr>
<td>Question</td>
<td>Response</td>
</tr>
<tr>
<td>--------------------------</td>
<td>----------</td>
</tr>
<tr>
<td><strong>FIXTURES</strong></td>
<td></td>
</tr>
<tr>
<td>Student</td>
<td></td>
</tr>
<tr>
<td>Urinal</td>
<td>Inspected</td>
</tr>
<tr>
<td>Condition</td>
<td>3- Fair</td>
</tr>
<tr>
<td>Deficiency</td>
<td>No deficiencies recorded</td>
</tr>
<tr>
<td><strong>GAS FIRED FURNACE</strong></td>
<td></td>
</tr>
<tr>
<td>GAS SERVICE</td>
<td></td>
</tr>
<tr>
<td>CO/Gas Leak Detection</td>
<td></td>
</tr>
<tr>
<td>Gas Distribution Piping</td>
<td></td>
</tr>
<tr>
<td>Condition</td>
<td>3- Fair</td>
</tr>
<tr>
<td>Deficiency</td>
<td>No deficiencies recorded</td>
</tr>
<tr>
<td><strong>GAS SERVICE</strong></td>
<td></td>
</tr>
<tr>
<td>GAS SERVICE</td>
<td></td>
</tr>
<tr>
<td>CO/Gas Leak Detection</td>
<td></td>
</tr>
<tr>
<td>Gas Distribution Piping</td>
<td></td>
</tr>
<tr>
<td>Condition</td>
<td>3- Fair</td>
</tr>
<tr>
<td>Deficiency</td>
<td>No deficiencies recorded</td>
</tr>
<tr>
<td><strong>HEATING</strong></td>
<td></td>
</tr>
<tr>
<td>Heating Coil In Ductwork</td>
<td></td>
</tr>
<tr>
<td>Condition</td>
<td>3- Fair</td>
</tr>
<tr>
<td>Deficiency</td>
<td>No deficiencies recorded</td>
</tr>
<tr>
<td><strong>Steam Heating</strong></td>
<td></td>
</tr>
<tr>
<td>F&amp;T/Steam Drip Trap</td>
<td></td>
</tr>
<tr>
<td>Condition</td>
<td>4- Between Fair and Poor</td>
</tr>
<tr>
<td>Deficiency</td>
<td>DEFECTIVE/DETERIORATED</td>
</tr>
<tr>
<td>Deficiency Location/Instance</td>
<td>Basement</td>
</tr>
<tr>
<td>Deficiency Quantity</td>
<td>10</td>
</tr>
<tr>
<td>Quantity Uom</td>
<td>EACH</td>
</tr>
<tr>
<td>Potential Action</td>
<td>REPLACE</td>
</tr>
<tr>
<td>Urgency of Action</td>
<td>PRIORITY 3</td>
</tr>
<tr>
<td>Purpose of Action</td>
<td>LEVEL 2</td>
</tr>
<tr>
<td>Violations</td>
<td>No violations recorded</td>
</tr>
<tr>
<td><strong>MER Steam and Condensate Piping</strong></td>
<td>Inspected</td>
</tr>
<tr>
<td>Condition</td>
<td>3- Fair</td>
</tr>
<tr>
<td>Deficiency</td>
<td>No deficiencies recorded</td>
</tr>
<tr>
<td><strong>Steam Condensate Return Piping</strong></td>
<td>Inspected</td>
</tr>
<tr>
<td>Condition</td>
<td>3- Fair</td>
</tr>
<tr>
<td>Deficiency</td>
<td>No deficiencies recorded</td>
</tr>
<tr>
<td><strong>Steam Condensate Return Pumping System</strong></td>
<td>Inspected</td>
</tr>
<tr>
<td>Condition</td>
<td>5- Poor</td>
</tr>
<tr>
<td>Deficiency</td>
<td>DEFECTIVE/DETERIORATED</td>
</tr>
<tr>
<td>Deficiency Location/Instance</td>
<td>Boiler Room</td>
</tr>
<tr>
<td>Deficiency Quantity</td>
<td>1</td>
</tr>
<tr>
<td>Quantity Uom</td>
<td>EACH</td>
</tr>
<tr>
<td>Potential Action</td>
<td>REPLACE</td>
</tr>
<tr>
<td>Urgency of Action</td>
<td>PRIORITY 3</td>
</tr>
<tr>
<td>Purpose of Action</td>
<td>LEVEL 2</td>
</tr>
<tr>
<td>Violations</td>
<td>No violations recorded</td>
</tr>
<tr>
<td><strong>Steam Piping</strong></td>
<td>Inspected</td>
</tr>
<tr>
<td>Condition</td>
<td>3- Fair</td>
</tr>
<tr>
<td>Deficiency</td>
<td>DEFECTIVE/LEAKS</td>
</tr>
<tr>
<td>Question</td>
<td>Response</td>
</tr>
<tr>
<td>----------</td>
<td>----------</td>
</tr>
<tr>
<td>HEATING</td>
<td>Room 124</td>
</tr>
<tr>
<td>Steam Heating</td>
<td>Quantity</td>
</tr>
<tr>
<td>Steam Piping</td>
<td>Number of Pipes</td>
</tr>
<tr>
<td>Quantity Uom</td>
<td>L.F.</td>
</tr>
<tr>
<td>Potential Action</td>
<td>REPLACE</td>
</tr>
<tr>
<td>Purpose of Action</td>
<td>LEVEL 2</td>
</tr>
<tr>
<td>Violations</td>
<td>No violations recorded</td>
</tr>
<tr>
<td>Terminal Unit Thermostatic Trap</td>
<td>Inspected</td>
</tr>
<tr>
<td>Condition</td>
<td>5- Poor</td>
</tr>
<tr>
<td>DEFECTIVE/DETERIORATED</td>
<td>Throughout</td>
</tr>
<tr>
<td>EACH</td>
<td></td>
</tr>
<tr>
<td>REPLACE</td>
<td></td>
</tr>
<tr>
<td>PRIORITY 3</td>
<td></td>
</tr>
<tr>
<td>LEVEL 2</td>
<td></td>
</tr>
<tr>
<td>No violations recorded</td>
<td></td>
</tr>
<tr>
<td>Steam supplied by External Sources</td>
<td>Does not exist</td>
</tr>
<tr>
<td>Unit Heater/Cabinet Heater</td>
<td>Does not exist</td>
</tr>
<tr>
<td>HEATING PLANT</td>
<td>Replacement Quantity</td>
</tr>
<tr>
<td>Replacement Uom</td>
<td>MBH NET</td>
</tr>
<tr>
<td>Instance on Basement</td>
<td>Inspected</td>
</tr>
<tr>
<td>Burner Type</td>
<td>Oil</td>
</tr>
<tr>
<td>Heating Plant Oil Number</td>
<td>4</td>
</tr>
<tr>
<td>Boiler Auxiliaries</td>
<td>Inspected</td>
</tr>
<tr>
<td>Boiler Auxiliary Piping</td>
<td>Inspected</td>
</tr>
<tr>
<td>Instance Condition</td>
<td>3- Fair</td>
</tr>
<tr>
<td>Deficiency</td>
<td>No deficiencies recorded</td>
</tr>
<tr>
<td>Boiler Emergency Stop Switch</td>
<td>Inspected</td>
</tr>
<tr>
<td>Instance Condition</td>
<td>3- Fair</td>
</tr>
<tr>
<td>Deficiency</td>
<td>No deficiencies recorded</td>
</tr>
<tr>
<td>Boiler Feedwater System</td>
<td>Does not exist</td>
</tr>
<tr>
<td>Boiler Feedwater Treatment(Automatic)</td>
<td>Does not exist</td>
</tr>
<tr>
<td>Boiler Flue Exhaust</td>
<td>Inspected</td>
</tr>
<tr>
<td>Instance Condition</td>
<td>3- Fair</td>
</tr>
<tr>
<td>Deficiency</td>
<td>No deficiencies recorded</td>
</tr>
<tr>
<td>Boiler Make-up Water Backflow Preventer</td>
<td>Inspected</td>
</tr>
<tr>
<td>Boiler Room Steam And Condensate Piping</td>
<td>Inspected</td>
</tr>
<tr>
<td>Instance on Basement</td>
<td>Inspected</td>
</tr>
</tbody>
</table>
### Mechanical Inspection

**Question Response**

#### HEATING PLANT

**Boiler Auxiliaries**

**Boiler Safety Valve**

<table>
<thead>
<tr>
<th>Instance Condition</th>
<th>3- Fair</th>
</tr>
</thead>
<tbody>
<tr>
<td>Deficiency</td>
<td>No deficiencies recorded</td>
</tr>
</tbody>
</table>

**Boiler System**

<table>
<thead>
<tr>
<th>Instance on Basement</th>
<th>Inspected</th>
</tr>
</thead>
</table>

**Coal-fired Boiler**

<table>
<thead>
<tr>
<th>Instance on Basement</th>
<th>Does not exist</th>
</tr>
</thead>
</table>

**Hot Water Boiler**

<table>
<thead>
<tr>
<th>Instance on Basement</th>
<th>Does not exist</th>
</tr>
</thead>
</table>

**Modular Boiler**

<table>
<thead>
<tr>
<th>Instance on Basement</th>
<th>Does not exist</th>
</tr>
</thead>
</table>

**Steam Boiler**

<table>
<thead>
<tr>
<th>Instance on Basement</th>
<th>Inspected</th>
</tr>
</thead>
<tbody>
<tr>
<td>Instance</td>
<td>Boiler Room</td>
</tr>
<tr>
<td>Instance Condition</td>
<td>3- Fair</td>
</tr>
<tr>
<td>Instance Quantity</td>
<td>4,053</td>
</tr>
<tr>
<td>Instance Quantity Uom</td>
<td>MBH NET</td>
</tr>
<tr>
<td>Manufacturer</td>
<td>Burnham</td>
</tr>
<tr>
<td>EquipmentId</td>
<td>49163-1</td>
</tr>
<tr>
<td>Capacity/Size Quantity</td>
<td>45</td>
</tr>
<tr>
<td>Capacity/Size UOM</td>
<td>Burner GPH</td>
</tr>
<tr>
<td>Source of Capacity/Size</td>
<td>Documented</td>
</tr>
<tr>
<td>Installation Year</td>
<td>1961</td>
</tr>
<tr>
<td>Source of Installation Year</td>
<td>Documented</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Deficiency</th>
<th>DAMAGED/MISSING INSULATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Quantity</td>
<td>100</td>
</tr>
<tr>
<td>Quantity Uom</td>
<td>S.F.</td>
</tr>
<tr>
<td>Potential Action</td>
<td>REPLACE</td>
</tr>
<tr>
<td>Urgency of Action</td>
<td>PRIORITY 3</td>
</tr>
<tr>
<td>Purpose of Action</td>
<td>LEVEL 2</td>
</tr>
<tr>
<td>Violations</td>
<td>No violations recorded</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Deficiency</th>
<th>DAMAGED REFRACTORY</th>
</tr>
</thead>
<tbody>
<tr>
<td>Quantity</td>
<td>20</td>
</tr>
<tr>
<td>Quantity Uom</td>
<td>S.F.</td>
</tr>
<tr>
<td>Potential Action</td>
<td>MAINTENANCE</td>
</tr>
<tr>
<td>Urgency of Action</td>
<td>PRIORITY 3</td>
</tr>
<tr>
<td>Purpose of Action</td>
<td>LEVEL 2</td>
</tr>
<tr>
<td>Violations</td>
<td>No violations recorded</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Deficiency</th>
<th>BEYOND USEFUL LIFE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Location</td>
<td>Boiler Room</td>
</tr>
<tr>
<td>Quantity</td>
<td>1</td>
</tr>
<tr>
<td>Quantity Uom</td>
<td>EACH</td>
</tr>
<tr>
<td>Potential Action</td>
<td>REPLACE</td>
</tr>
<tr>
<td>Urgency of Action</td>
<td>PRIORITY 1</td>
</tr>
<tr>
<td>Purpose of Action</td>
<td>LEVEL 2</td>
</tr>
<tr>
<td>Violations</td>
<td>No violations recorded</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Instance</th>
<th>Boiler Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>Instance Condition</td>
<td>3- Fair</td>
</tr>
<tr>
<td>Instance Quantity</td>
<td>4,053</td>
</tr>
<tr>
<td>Instance Quantity Uom</td>
<td>MBH NET</td>
</tr>
<tr>
<td>Manufacturer</td>
<td>Burnham</td>
</tr>
<tr>
<td>EquipmentId</td>
<td>49163-2</td>
</tr>
<tr>
<td>Capacity/Size Quantity</td>
<td>45</td>
</tr>
</tbody>
</table>
### Mechanical Inspection

#### Building Condition Assessment Survey 2018-2019

<table>
<thead>
<tr>
<th>Question</th>
<th>Response</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>HEATING PLANT</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Boiler System</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Steam Boiler</strong></td>
<td></td>
</tr>
<tr>
<td>Capacity/Size UOM</td>
<td>Burner GPH</td>
</tr>
<tr>
<td>Source of Capacity/Size</td>
<td>Documented</td>
</tr>
<tr>
<td>Installation Year</td>
<td>1961</td>
</tr>
<tr>
<td>Source of Installation Year</td>
<td>Documented</td>
</tr>
<tr>
<td><strong>Deficiency</strong></td>
<td>DAMAGED/MISSING INSULATION</td>
</tr>
<tr>
<td>Deficiency Quantity</td>
<td>20</td>
</tr>
<tr>
<td>Quantity Uom</td>
<td>S.F.</td>
</tr>
<tr>
<td>Potential Action</td>
<td>MAINTENANCE</td>
</tr>
<tr>
<td>Urgency of Action</td>
<td>PRIORITY 3</td>
</tr>
<tr>
<td>Purpose of Action</td>
<td>LEVEL 2</td>
</tr>
<tr>
<td>Violations</td>
<td>No violations recorded</td>
</tr>
<tr>
<td><strong>Fuel System</strong></td>
<td></td>
</tr>
<tr>
<td>Instance on Basement</td>
<td>Inspected</td>
</tr>
<tr>
<td><strong>Boiler Fresh Air Louver/Damper</strong></td>
<td></td>
</tr>
<tr>
<td>Instance on Basement</td>
<td>Inspected</td>
</tr>
<tr>
<td>Instance Condition</td>
<td>1- Good</td>
</tr>
<tr>
<td><strong>Deficiency</strong></td>
<td>DEFECTIVE ACTUATOR</td>
</tr>
<tr>
<td>Deficiency Location/Instance</td>
<td>Boiler Room @ Boiler #1</td>
</tr>
<tr>
<td>Deficiency Quantity</td>
<td>1</td>
</tr>
<tr>
<td>Quantity Uom</td>
<td>EACH</td>
</tr>
<tr>
<td>Potential Action</td>
<td>MAINTENANCE</td>
</tr>
<tr>
<td>Urgency of Action</td>
<td>PRIORITY 3</td>
</tr>
<tr>
<td>Purpose of Action</td>
<td>LEVEL 2</td>
</tr>
<tr>
<td>Violations</td>
<td>No violations recorded</td>
</tr>
<tr>
<td><strong>Burner/Burner Control Panel</strong></td>
<td></td>
</tr>
<tr>
<td>Instance on Basement</td>
<td>Inspected</td>
</tr>
<tr>
<td>Instance Condition</td>
<td>3- Fair</td>
</tr>
<tr>
<td><strong>Deficiency</strong></td>
<td>No deficiencies recorded</td>
</tr>
<tr>
<td><strong>Fuel Oil Storage/Supply System</strong></td>
<td></td>
</tr>
<tr>
<td>Instance on Basement</td>
<td>Inspected</td>
</tr>
<tr>
<td>Instance Condition</td>
<td>3- Fair</td>
</tr>
<tr>
<td><strong>Deficiency</strong></td>
<td>FUEL OIL LEVEL GAUGE:DEFECTIVE</td>
</tr>
<tr>
<td>Deficiency Location/Instance</td>
<td>Boiler Room</td>
</tr>
<tr>
<td>Deficiency Quantity</td>
<td>2</td>
</tr>
<tr>
<td>Quantity Uom</td>
<td>EACH</td>
</tr>
<tr>
<td>Potential Action</td>
<td>MAINTENANCE</td>
</tr>
<tr>
<td>Urgency of Action</td>
<td>PRIORITY 3</td>
</tr>
<tr>
<td>Purpose of Action</td>
<td>LEVEL 2</td>
</tr>
<tr>
<td>Question</td>
<td>Response</td>
</tr>
<tr>
<td>----------------------------------------</td>
<td>---------------------------</td>
</tr>
<tr>
<td><strong>HEATING PLANT</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Fuel System</strong></td>
<td></td>
</tr>
<tr>
<td>Fuel Oil Storage/Supply System</td>
<td></td>
</tr>
<tr>
<td>Violations</td>
<td>No violations recorded</td>
</tr>
<tr>
<td>Gas Trains And Vent At The Boiler</td>
<td></td>
</tr>
<tr>
<td>Instance on Basement</td>
<td>Does not exist</td>
</tr>
<tr>
<td><strong>KITCHEN</strong></td>
<td></td>
</tr>
<tr>
<td>Instance on 1st Floor</td>
<td>Inspected</td>
</tr>
<tr>
<td>CO Detector</td>
<td></td>
</tr>
<tr>
<td>Instance on 1st Floor</td>
<td>Inspected</td>
</tr>
<tr>
<td>Instance Condition</td>
<td>2- Between Good and Fair</td>
</tr>
<tr>
<td>Deficiency</td>
<td>No deficiencies recorded</td>
</tr>
<tr>
<td>Gas System</td>
<td></td>
</tr>
<tr>
<td>Instance on 1st Floor</td>
<td>Inspected</td>
</tr>
<tr>
<td>Instance Condition</td>
<td>3- Fair</td>
</tr>
<tr>
<td>Deficiency</td>
<td>No deficiencies recorded</td>
</tr>
<tr>
<td>Grease Trap</td>
<td></td>
</tr>
<tr>
<td>Instance on 1st Floor</td>
<td>Inspected</td>
</tr>
<tr>
<td>Instance Condition</td>
<td>2- Between Good and Fair</td>
</tr>
<tr>
<td>Deficiency</td>
<td>No deficiencies recorded</td>
</tr>
<tr>
<td>Hood</td>
<td></td>
</tr>
<tr>
<td>Instance on 1st Floor</td>
<td>Inspected</td>
</tr>
<tr>
<td>Instance Condition</td>
<td>3- Fair</td>
</tr>
<tr>
<td>Deficiency</td>
<td>No deficiencies recorded</td>
</tr>
<tr>
<td>Hood Exhaust Ductwork</td>
<td></td>
</tr>
<tr>
<td>Instance on 1st Floor</td>
<td>Inspected</td>
</tr>
<tr>
<td>Instance Condition</td>
<td>3- Fair</td>
</tr>
<tr>
<td>Deficiency</td>
<td>No deficiencies recorded</td>
</tr>
<tr>
<td>Hood Exhaust Fan</td>
<td></td>
</tr>
<tr>
<td>Instance on 1st Floor</td>
<td>Inspected</td>
</tr>
<tr>
<td>Instance Condition</td>
<td>3- Fair</td>
</tr>
<tr>
<td>Deficiency</td>
<td>No deficiencies recorded</td>
</tr>
<tr>
<td>Hood Fire Suppression System</td>
<td></td>
</tr>
<tr>
<td>Instance on 1st Floor</td>
<td>Does not exist</td>
</tr>
<tr>
<td>Hot Water Temperature Booster</td>
<td></td>
</tr>
<tr>
<td>Instance on 1st Floor</td>
<td>Inspected</td>
</tr>
<tr>
<td>Instance Condition</td>
<td>3- Fair</td>
</tr>
<tr>
<td>Deficiency</td>
<td>No deficiencies recorded</td>
</tr>
<tr>
<td>Kitchen Sink</td>
<td></td>
</tr>
<tr>
<td>Instance on 1st Floor</td>
<td>Inspected</td>
</tr>
<tr>
<td>Instance Condition</td>
<td>3- Fair</td>
</tr>
<tr>
<td>Deficiency</td>
<td>No deficiencies recorded</td>
</tr>
<tr>
<td>MDF Room</td>
<td></td>
</tr>
<tr>
<td>Instance on Room 250</td>
<td>Inspected</td>
</tr>
<tr>
<td>Dedicated A/C Equipment</td>
<td></td>
</tr>
<tr>
<td>Instance on Room 250</td>
<td>Inspected</td>
</tr>
<tr>
<td>Instance Condition</td>
<td>2- Between Good and Fair</td>
</tr>
<tr>
<td>Deficiency</td>
<td>No deficiencies recorded</td>
</tr>
<tr>
<td><strong>SCIENCE DEMO ROOM</strong></td>
<td></td>
</tr>
<tr>
<td>SCIENCE LAB</td>
<td></td>
</tr>
<tr>
<td>SCIENCE PREP ROOM</td>
<td></td>
</tr>
<tr>
<td>SPRINKLERS, STANDPIPE, FIRE SYSTEM</td>
<td></td>
</tr>
<tr>
<td>Dry Sprinkler Alarm Valve Assembly</td>
<td></td>
</tr>
</tbody>
</table>
### SPRINKLERS, STANDPIPE, FIRE SYSTEM

<table>
<thead>
<tr>
<th>Question</th>
<th>Response</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fire Booster Pump Assembly</td>
<td>Does not exist</td>
</tr>
<tr>
<td>Roof Tank</td>
<td>Does not exist</td>
</tr>
<tr>
<td>Siamese Connection</td>
<td>Does not exist</td>
</tr>
<tr>
<td>Sprinkler Head</td>
<td>Inspected</td>
</tr>
<tr>
<td>Condition</td>
<td>3- Fair</td>
</tr>
<tr>
<td>Deficiency</td>
<td>DEFECTIVE/DETERIORATED</td>
</tr>
<tr>
<td>Deficiency Location/Instance</td>
<td>Gymnasium - Storage Room (painted, 4)</td>
</tr>
<tr>
<td>Deficiency Quantity</td>
<td>4</td>
</tr>
<tr>
<td>Quantity Uom</td>
<td>EACH</td>
</tr>
<tr>
<td>Potential Action</td>
<td>REPLACE</td>
</tr>
<tr>
<td>Urgency of Action</td>
<td>PRIORITY 5</td>
</tr>
<tr>
<td>Purpose of Action</td>
<td>LEVEL 6</td>
</tr>
<tr>
<td>Violations</td>
<td>No violations recorded</td>
</tr>
</tbody>
</table>

#### DEFECTIVE/DETERIORATED
- **Location/Instance**: Gymnasium - Storage Room (painted, 4)
- **Quantity**: EACH
- **Potential Action**: REPLACE
- **Urgency of Action**: PRIORITY 5
- **Purpose of Action**: LEVEL 6
- **Violations**: No violations recorded

<table>
<thead>
<tr>
<th>Question</th>
<th>Response</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wet Sprinkler Alarm Valve Assembly</td>
<td>Inspected</td>
</tr>
<tr>
<td>Condition</td>
<td>3- Fair</td>
</tr>
<tr>
<td>Deficiency</td>
<td>No deficiencies recorded</td>
</tr>
</tbody>
</table>

#### SWIMMING POOL

<table>
<thead>
<tr>
<th>Question</th>
<th>Response</th>
</tr>
</thead>
<tbody>
<tr>
<td>Heating And Ventilating Unit</td>
<td>Does not exist</td>
</tr>
<tr>
<td>Metal Ductwork</td>
<td>Inspected</td>
</tr>
<tr>
<td>Condition</td>
<td>3- Fair</td>
</tr>
<tr>
<td>Deficiency</td>
<td>DEFECTIVE REGISTER/DIFFUSER</td>
</tr>
<tr>
<td>Deficiency Location/Instance</td>
<td>Gymnasium</td>
</tr>
<tr>
<td>Deficiency Quantity</td>
<td>1</td>
</tr>
<tr>
<td>Quantity Uom</td>
<td>EACH</td>
</tr>
<tr>
<td>Potential Action</td>
<td>REPLACE</td>
</tr>
<tr>
<td>Urgency of Action</td>
<td>PRIORITY 3</td>
</tr>
<tr>
<td>Purpose of Action</td>
<td>LEVEL 2</td>
</tr>
<tr>
<td>Violations</td>
<td>No violations recorded</td>
</tr>
<tr>
<td>Deficiency</td>
<td>DAMAGED FLEXIBLE CONNECTION</td>
</tr>
</tbody>
</table>
### Mechanical Inspection

#### Building Condition Assessment Survey 2018-2019

**X001**

<table>
<thead>
<tr>
<th>Question</th>
<th>Response</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>VENTILATION</strong></td>
<td></td>
</tr>
<tr>
<td>Metal Ductwork</td>
<td></td>
</tr>
<tr>
<td>Deficiency Location/Instance</td>
<td>Basement MER @ Gymnasium SF</td>
</tr>
<tr>
<td>Deficiency Quantity</td>
<td>1</td>
</tr>
<tr>
<td>Quantity Uom</td>
<td>EACH</td>
</tr>
<tr>
<td>Potential Action</td>
<td>REPLACE</td>
</tr>
<tr>
<td>Urgency of Action</td>
<td>PRIORITY 3</td>
</tr>
<tr>
<td>Purpose of Action</td>
<td>LEVEL 2</td>
</tr>
<tr>
<td>Violations</td>
<td>No violations recorded</td>
</tr>
<tr>
<td><strong>Supply Fan</strong></td>
<td>Inspected</td>
</tr>
<tr>
<td>Condition</td>
<td>3- Fair</td>
</tr>
<tr>
<td>Approximate Total # of Fans</td>
<td>1-5</td>
</tr>
<tr>
<td>Deficiency</td>
<td>No deficiencies recorded</td>
</tr>
<tr>
<td><strong>Unit Ventilator</strong></td>
<td>Does not exist</td>
</tr>
</tbody>
</table>