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Risk Management Department

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August 10, 2005

TO: Mr. Ramon Dawkins, Principal
Larkdale Elementary School

FROM: Robert J. Krickovich, Coordinator, LEA
Facilities and Construction Management, Environmental Division

SUBJECT: Indoor Air Quality (IAQ) Assessment
FISH 701, 702, 703, 704, 705, 706, 707 and 708

On August 3, 2005 the IAQ Assessment Team conducted an assessment of FISH 701, 702, 703, 704, 705, 706, 707 and 708 at **Larkdale Elementary School**. The evaluation consisted of a walkthrough of the identified areas to assess the current condition of the location with regard to indoor air quality. This assessment included observations of the carpet, floor tile, ceiling tile, interior walls, false ceiling plenum, and accessible ventilation equipment.

Attached are the findings of this assessment along with recommendations for further assessment, remediation, or corrective actions, if needed.

Generally, the IAQ Assessment did not identify any existing conditions significantly impacting IAQ and thereby presenting immediate health and safety concerns to building occupants. However, due to individual sensitivities and predisposing health factors, it is possible that some building occupants may elicit a health response to agents and / or conditions identified during the evaluation. Therefore, to further improve IAQ, prevent development of future IAQ-related problems, and to reduce the potential for IAQ-related complaints by building occupants, the IAQ Assessment Team recommends appropriate follow up of each item identified and listed in the attached evaluation.

Should any questions arise, or if the current concerns continue after the attached recommendations have been addressed, please feel free to contact me at 754-321-1638.

cc: Dr. Harry LaCava, Area Superintendent
Fran Bolden, Area Director
Jeffrey S. Moquin, Director, Risk Management
Israel Rodriguez-Soto, Project Manager II, Facilities and Construction Management
Dane Ramson, Broward Teachers Union
Mark Dorsett, Manager 1, Physical Plant Operations Division, Zone 1
Roy Norton, Manager Custodial/Grounds, Physical Plant Operations Division

RK/tc
Enc.

IAQ Assessment

Larkdale Elementary School

Evaluation Requested

Time of Day

Evaluation Date

Outdoor Conditions Temperature Relative Humidity Ambient CO2

Fish	Temperature	Range	Relative Humidity	Range	CO2	Range	# Occupants
<input type="text" value="701"/>	<input type="text" value="73.9"/>	<input type="text" value="72 - 78"/>	<input type="text" value="45.2"/>	<input type="text" value="30% - 60%"/>	<input type="text" value="632"/>	<input type="text" value="Max 700 > Ambient"/>	<input type="text" value="3"/>
Noticeable Odor		Visible water damage / staining?		Visible microbial growth?		Amount of material affected	
<input type="text" value="No"/>		<input type="text" value="No"/>		<input type="text" value="No"/>		<input type="text" value="None"/>	
Ceiling Type	<input type="text" value="2 x 4 Lay In"/>		<input type="text" value="No"/>	<input type="text" value="No"/>	<input type="text" value="None"/>		
Wall Type	<input type="text" value="Homosote/Plaster"/>		<input type="text" value="No"/>	<input type="text" value="No"/>	<input type="text" value="None"/>		
Flooring	<input type="text" value="12 x 12 Vinyl"/>		<input type="text" value="No"/>	<input type="text" value="No"/>	<input type="text" value="None"/>		

	Clean	Minor Dust / Debris	Needs Cleaning	Corrective Action Required
Ceiling	<input type="text" value="Yes"/>	<input type="text" value="No"/>	<input type="text" value="No"/>	<input type="text"/>
Walls	<input type="text" value="Yes"/>	<input type="text" value="No"/>	<input type="text" value="No"/>	<input type="text"/>
Flooring	<input type="text" value="Yes"/>	<input type="text" value="No"/>	<input type="text" value="No"/>	<input type="text"/>
HVAC Supply Grills	<input type="text" value="Yes"/>	<input type="text" value="No"/>	<input type="text" value="No"/>	<input type="text"/>
HVAC Return Grills	<input type="text" value="Yes"/>	<input type="text" value="No"/>	<input type="text" value="No"/>	<input type="text"/>
Ceiling at Supply Grills	<input type="text" value="No"/>	<input type="text" value="Yes"/>	<input type="text" value="Yes"/>	<input type="text" value="Clean as appropriate"/>
Surfaces in Room	<input type="text" value="Yes"/>	<input type="text" value="No"/>	<input type="text" value="No"/>	<input type="text"/>

Observations

Findings:

- Dust and debris on ceiling at HVAC supply grills
- Ceiling tiles are bowed
- Rust on clocks
- Dust and debris on sides of light fixtures
- Slime on roof near fresh air intake
- Dust and debris inside HVAC unit and supply duct on roof

Recommendations:

Site Based Maintenance:

- Clean ceiling at HVAC supply grills as appropriate
- Repaint or replace rusted clocks
- Clean light fixtures as appropriate
- Continue to monitor this location for any signs of microbial growth as well as dust and debris accumulation and clean as appropriate

Physical Plant Operations Division:

- Clear slime from roof and redirect fresh air intake away from source of slime
- Clean HVAC unit and supply duct on roof

Project Manager:

- Evaluate condition of all roofs (vegetation growing) and repair/replace roof as necessary

IAQ Assessment

Larkdale Elementary School

Evaluation Requested August 3, 2005

Time of Day 3:15 pm

Evaluation Date August 3, 2005

Outdoor Conditions Temperature 88.9 Relative Humidity 64.2 Ambient CO2 447

Fish	Temperature	Range	Relative Humidity	Range	CO2	Range	# Occupants
702	66.4	72 - 78	58.8	30% - 60%	553	Max 700 > Ambient	2
Noticeable Odor		Visible water damage / staining?		Visible microbial growth?		Amount of material affected	
Yes		Yes		No		3 stained tiles over whiteboard	
Ceiling Type	2 x 4 Lay In		Yes	No	3 stained tiles over whiteboard		
Wall Type	Homosote/Plaster		No	No	None		
Flooring	12 x 12 Vinyl		No	No	None		

	Clean	Minor Dust / Debris	Needs Cleaning	Corrective Action Required
Ceiling	Yes	No	No	
Walls	Yes	No	No	
Flooring	Yes	No	No	
HVAC Supply Grills	Yes	No	No	
HVAC Return Grills	Yes	No	No	
Ceiling at Supply Grills	No	Yes	Yes	Clean as appropriate
Surfaces in Room	Yes	No	No	

Observations

Findings:

- Dust and debris on ceiling at HVAC supply grills
- Ceiling tiles are bowed
- 3 stained ceiling tiles over whiteboard and 1 stained ceiling tile in center of corridor
- Rust on clocks
- Dust and debris on sides of light fixtures
- Slime on roof near fresh air intake
- Dust and debris inside HVAC unit and supply duct on roof
- Temperature was low at the time of assessment

Recommendations:

Site Based Maintenance:

- Clean ceiling at HVAC supply grills as appropriate
- Replace stained ceiling tiles
- Repaint or replace rusted clocks
- Clean light fixtures as appropriate
- Continue to monitor this location for any signs of microbial growth as well as dust and debris accumulation and clean as appropriate

Physical Plant Operations Division:

- Clear slime from roof and redirect fresh air intake away from source of slime
- Clean HVAC unit and supply duct on roof
- Evaluate and repair HVAC to increase temperature

Project Manager:

- Evaluate condition of all roofs (vegetation growing) and repair/replace roof as necessary

IAQ Assessment

Larkdale Elementary School

Evaluation Requested

Time of Day

Evaluation Date

Outdoor Conditions Temperature Relative Humidity Ambient CO2

Fish	Temperature	Range	Relative Humidity	Range	CO2	Range	# Occupants
<input type="text" value="703"/>	<input type="text" value="67.4"/>	<input type="text" value="72 - 78"/>	<input type="text" value="57.8"/>	<input type="text" value="30% - 60%"/>	<input type="text" value="556"/>	<input type="text" value="Max 700 > Ambient"/>	<input type="text" value="2"/>
Noticeable Odor		Visible water damage / staining?		Visible microbial growth?		Amount of material affected	
<input type="text" value="Yes"/>		<input type="text" value="No"/>		<input type="text" value="No"/>		<input type="text" value="None"/>	
Ceiling Type	<input type="text" value="2 x 4 Lay In"/>		<input type="text" value="No"/>	<input type="text" value="No"/>	<input type="text" value="None"/>		
Wall Type	<input type="text" value="Homosote/Plaster"/>		<input type="text" value="No"/>	<input type="text" value="No"/>	<input type="text" value="None"/>		
Flooring	<input type="text" value="12 x 12 Vinyl"/>		<input type="text" value="No"/>	<input type="text" value="No"/>	<input type="text" value="None"/>		

	Clean	Minor Dust / Debris	Needs Cleaning	Corrective Action Required
Ceiling	<input type="text" value="Yes"/>	<input type="text" value="No"/>	<input type="text" value="No"/>	<input type="text"/>
Walls	<input type="text" value="Yes"/>	<input type="text" value="No"/>	<input type="text" value="No"/>	<input type="text"/>
Flooring	<input type="text" value="Yes"/>	<input type="text" value="No"/>	<input type="text" value="No"/>	<input type="text"/>
HVAC Supply Grills	<input type="text" value="Yes"/>	<input type="text" value="No"/>	<input type="text" value="No"/>	<input type="text"/>
HVAC Return Grills	<input type="text" value="Yes"/>	<input type="text" value="No"/>	<input type="text" value="No"/>	<input type="text"/>
Ceiling at Supply Grills	<input type="text" value="No"/>	<input type="text" value="Yes"/>	<input type="text" value="Yes"/>	<input type="text" value="Clean as appropriate"/>
Surfaces in Room	<input type="text" value="Yes"/>	<input type="text" value="No"/>	<input type="text" value="No"/>	<input type="text"/>

Observations

Findings:

- Dust and debris on ceiling at HVAC supply grills
- Ceiling tiles are bowed
- Rust on clocks
- Dust and debris on sides of light fixtures
- Slime on roof near fresh air intake
- Dust and debris inside HVAC unit and supply duct on roof
- Temperature was low at the time of assessment

Recommendations:

Site Based Maintenance:

- Clean ceiling at HVAC supply grills as appropriate
- Repaint or replace rusted clocks
- Clean light fixtures as appropriate
- Continue to monitor this location for any signs of microbial growth as well as dust and debris accumulation and clean as appropriate

Physical Plant Operations Division:

- Clear slime from roof and redirect fresh air intake away from source of slime
- Clean HVAC unit and supply duct on roof
- Evaluate and repair HVAC to increase temperature

Project Manager:

- Evaluate condition of all roofs (vegetation growing) and repair/replace roof as necessary

IAQ Assessment

Larkdale Elementary School

Evaluation Requested

Time of Day

Evaluation Date

Outdoor Conditions Temperature Relative Humidity Ambient CO2

Fish	Temperature	Range	Relative Humidity	Range	CO2	Range	# Occupants
<input type="text" value="704"/>	<input type="text" value="68.1"/>	<input type="text" value="72 - 78"/>	<input type="text" value="55.1"/>	<input type="text" value="30% - 60%"/>	<input type="text" value="572"/>	<input type="text" value="Max 700 > Ambient"/>	<input type="text" value="2"/>
Noticeable Odor		<input type="text" value="Yes"/>	Visible water damage / staining?		Visible microbial growth?		Amount of material affected
Ceiling Type	<input type="text" value="2 x 4 Lay In"/>		<input type="text" value="No"/>	<input type="text" value="No"/>	<input type="text" value="None"/>		
Wall Type	<input type="text" value="Homosote/Plaster"/>		<input type="text" value="No"/>	<input type="text" value="No"/>	<input type="text" value="None"/>		
Flooring	<input type="text" value="12 x 12 Vinyl"/>		<input type="text" value="No"/>	<input type="text" value="No"/>	<input type="text" value="None"/>		

	Clean	Minor Dust / Debris	Needs Cleaning	Corrective Action Required
Ceiling	<input type="text" value="Yes"/>	<input type="text" value="No"/>	<input type="text" value="No"/>	<input type="text"/>
Walls	<input type="text" value="Yes"/>	<input type="text" value="No"/>	<input type="text" value="No"/>	<input type="text"/>
Flooring	<input type="text" value="Yes"/>	<input type="text" value="No"/>	<input type="text" value="No"/>	<input type="text"/>
HVAC Supply Grills	<input type="text" value="Yes"/>	<input type="text" value="No"/>	<input type="text" value="No"/>	<input type="text"/>
HVAC Return Grills	<input type="text" value="Yes"/>	<input type="text" value="No"/>	<input type="text" value="No"/>	<input type="text"/>
Ceiling at Supply Grills	<input type="text" value="No"/>	<input type="text" value="Yes"/>	<input type="text" value="Yes"/>	<input type="text" value="Clean as appropriate"/>
Surfaces in Room	<input type="text" value="Yes"/>	<input type="text" value="No"/>	<input type="text" value="No"/>	<input type="text"/>

Observations

Findings:

- Dust and debris on ceiling at HVAC supply grills
- Ceiling tiles are bowed
- Rust on clocks
- Dust and debris on sides of light fixtures
- Slime on roof near fresh air intake
- Dust and debris inside HVAC unit and supply duct on roof
- Temperature was low at the time of assessment

Recommendations:

Site Based Maintenance:

- Clean ceiling at HVAC supply grills as appropriate
- Repaint or replace rusted clocks
- Clean light fixtures as appropriate
- Continue to monitor this location for any signs of microbial growth as well as dust and debris accumulation and clean as appropriate

Physical Plant Operations Division:

- Clear slime from roof and redirect fresh air intake away from source of slime
- Clean HVAC unit and supply duct on roof
- Evaluate and repair HVAC to increase temperature

Project Manager:

- Evaluate condition of all roofs (vegetation growing) and repair/replace roof as necessary

IAQ Assessment

Larkdale Elementary School

Evaluation Requested August 3, 2005

Time of Day 3:15 pm

Evaluation Date August 3, 2005

Outdoor Conditions Temperature 88.9 Relative Humidity 64.2 Ambient CO2 447

Fish	Temperature	Range	Relative Humidity	Range	CO2	Range	# Occupants
705	68.6	72 - 78	53.9	30% - 60%	602	Max 700 > Ambient	2
Noticeable Odor		Visible water damage / staining?		Visible microbial growth?		Amount of material affected	
Ceiling Type		No		No		None	
Wall Type		No		No		None	
Flooring		No		No		None	

	Clean	Minor Dust / Debris	Needs Cleaning	Corrective Action Required
Ceiling	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> No	
Walls	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> No	
Flooring	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> No	
HVAC Supply Grills	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> No	
HVAC Return Grills	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> No	
Ceiling at Supply Grills	<input type="checkbox"/> No	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	Clean as appropriate
Surfaces in Room	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> No	

Observations

Findings:

- Dust and debris on ceiling at HVAC supply grills
- Ceiling tiles are bowed
- 3 live plants in room
- 3M office air cleaners in room with dirty filters
- Rust on clocks
- Dust and debris on sides of light fixtures
- Slime on roof near fresh air intake
- Dust and debris inside HVAC unit and supply duct on roof
- Temperature was low at the time of assessment

Recommendations:

Site Based Maintenance:

- Clean ceiling at HVAC supply grills as appropriate
- Remove live plants from room
- Change air filters in 3M air cleaners or remove air cleaners
- Repaint or replace rusted clocks
- Clean light fixtures as appropriate
- Continue to monitor this location for any signs of microbial growth as well as dust and debris accumulation and clean as appropriate

Physical Plant Operations Division:

- Clear slime from roof and redirect fresh air intake away from source of slime
- Clean HVAC unit and supply duct on roof
- Evaluate and repair HVAC to increase temperature

Project Manager:

- Evaluate condition of all roofs (vegetation growing) and repair/replace roof as necessary

IAQ Assessment

Larkdale Elementary School

Evaluation Requested

Time of Day

Evaluation Date

Outdoor Conditions Temperature Relative Humidity Ambient CO2

Fish	Temperature	Range	Relative Humidity	Range	CO2	Range	# Occupants
<input type="text" value="706"/>	<input type="text" value="66.7"/>	<input type="text" value="72 - 78"/>	<input type="text" value="57.7"/>	<input type="text" value="30% - 60%"/>	<input type="text" value="621"/>	<input type="text" value="Max 700 > Ambient"/>	<input type="text" value="3"/>
Noticeable Odor		<input type="text" value="Yes"/>	Visible water damage / staining?		Visible microbial growth?		Amount of material affected
Ceiling Type	<input type="text" value="2 x 4 Lay In"/>		<input type="text" value="Yes"/>	<input type="text" value="No"/>	<input type="text" value="2 stained tiles near whiteboard"/>		
Wall Type	<input type="text" value="Homosote/Plaster"/>		<input type="text" value="No"/>	<input type="text" value="No"/>	<input type="text" value="None"/>		
Flooring	<input type="text" value="12 x 12 Vinyl"/>		<input type="text" value="No"/>	<input type="text" value="No"/>	<input type="text" value="None"/>		

	Clean	Minor Dust / Debris	Needs Cleaning	Corrective Action Required
Ceiling	<input type="text" value="Yes"/>	<input type="text" value="No"/>	<input type="text" value="No"/>	<input type="text"/>
Walls	<input type="text" value="Yes"/>	<input type="text" value="No"/>	<input type="text" value="No"/>	<input type="text"/>
Flooring	<input type="text" value="Yes"/>	<input type="text" value="No"/>	<input type="text" value="No"/>	<input type="text"/>
HVAC Supply Grills	<input type="text" value="Yes"/>	<input type="text" value="No"/>	<input type="text" value="No"/>	<input type="text"/>
HVAC Return Grills	<input type="text" value="Yes"/>	<input type="text" value="No"/>	<input type="text" value="No"/>	<input type="text"/>
Ceiling at Supply Grills	<input type="text" value="No"/>	<input type="text" value="Yes"/>	<input type="text" value="Yes"/>	<input type="text" value="Clean as appropriate"/>
Surfaces in Room	<input type="text" value="Yes"/>	<input type="text" value="No"/>	<input type="text" value="No"/>	<input type="text"/>

Observations

Findings:	<ul style="list-style-type: none"> - Dust and debris on ceiling at HVAC supply grills - Ceiling tiles are bowed - 2 stained ceiling tiles near whiteboard - Rust on clocks - Dust and debris on sides of light fixtures - Slime on roof near fresh air intake - Dust and debris inside HVAC unit and supply duct on roof - Temperature was low at the time of assessment
Recommendations:	
Site Based Maintenance:	<ul style="list-style-type: none"> - Clean ceiling at HVAC supply grills as appropriate - Replace stained ceiling tiles - Repaint or replace rusted clocks - Clean light fixtures as appropriate - Continue to monitor this location for any signs of microbial growth as well as dust and debris accumulation and clean as appropriate
Physical Plant Operations Division:	<ul style="list-style-type: none"> - Clear slime from roof and redirect fresh air intake away from source of slime - Clean HVAC unit and supply duct on roof - Evaluate and repair HVAC to increase temperature
Project Manager:	<ul style="list-style-type: none"> - Evaluate condition of all roofs (vegetation growing) and repair/replace roof as necessary

IAQ Assessment

Larkdale Elementary School

Evaluation Requested

Time of Day

Evaluation Date

Outdoor Conditions Temperature Relative Humidity Ambient CO2

Fish	Temperature	Range	Relative Humidity	Range	CO2	Range	# Occupants
<input type="text" value="707"/>	<input type="text" value="65.8"/>	<input type="text" value="72 - 78"/>	<input type="text" value="60.3"/>	<input type="text" value="30% - 60%"/>	<input type="text" value="587"/>	<input type="text" value="Max 700 > Ambient"/>	<input type="text" value="2"/>
Noticeable Odor	<input type="text" value="Yes"/>		Visible water damage / staining?		Visible microbial growth?		Amount of material affected
Ceiling Type	<input type="text" value="2 x 4 Lay In"/>		<input type="text" value="No"/>		<input type="text" value="No"/>		<input type="text" value="None"/>
Wall Type	<input type="text" value="Homosote/Plaster"/>		<input type="text" value="No"/>		<input type="text" value="No"/>		<input type="text" value="None"/>
Flooring	<input type="text" value="12 x 12 Vinyl"/>		<input type="text" value="No"/>		<input type="text" value="No"/>		<input type="text" value="None"/>

	Clean	Minor Dust / Debris	Needs Cleaning	Corrective Action Required
Ceiling	<input type="text" value="Yes"/>	<input type="text" value="No"/>	<input type="text" value="No"/>	<input type="text"/>
Walls	<input type="text" value="Yes"/>	<input type="text" value="No"/>	<input type="text" value="No"/>	<input type="text"/>
Flooring	<input type="text" value="Yes"/>	<input type="text" value="No"/>	<input type="text" value="No"/>	<input type="text"/>
HVAC Supply Grills	<input type="text" value="Yes"/>	<input type="text" value="No"/>	<input type="text" value="No"/>	<input type="text"/>
HVAC Return Grills	<input type="text" value="Yes"/>	<input type="text" value="No"/>	<input type="text" value="No"/>	<input type="text"/>
Ceiling at Supply Grills	<input type="text" value="No"/>	<input type="text" value="Yes"/>	<input type="text" value="Yes"/>	<input type="text" value="Clean as appropriate"/>
Surfaces in Room	<input type="text" value="Yes"/>	<input type="text" value="No"/>	<input type="text" value="No"/>	<input type="text"/>

Observations

Findings:

- Dust and debris on ceiling at HVAC supply grills
- Ceiling tiles are bowed
- 3 live plants in room
- Rust on clocks
- Dust and debris on sides of light fixtures
- Slime on roof near fresh air intake
- Dust and debris inside HVAC unit and supply duct on roof
- Temperature was low at the time of assessment

Recommendations:

Site Based Maintenance:

- Clean ceiling at HVAC supply grills as appropriate
- Remove live plants from room
- Repaint or replace rusted clocks
- Clean light fixtures as appropriate
- Continue to monitor this location for any signs of microbial growth as well as dust and debris accumulation and clean as appropriate

Physical Plant Operations Division:

- Clear slime from roof and redirect fresh air intake away from source of slime
- Clean HVAC unit and supply duct on roof
- Evaluate and repair HVAC to increase temperature

Project Manager:

- Evaluate condition of all roofs (vegetation growing) and repair/replace roof as necessary

IAQ Assessment

Larkdale Elementary School

Evaluation Requested

Time of Day

Evaluation Date

Outdoor Conditions Temperature Relative Humidity Ambient CO2

Fish	Temperature	Range	Relative Humidity	Range	CO2	Range	# Occupants
<input type="text" value="708"/>	<input type="text" value="68.9"/>	<input type="text" value="72 - 78"/>	<input type="text" value="61.6"/>	<input type="text" value="30% - 60%"/>	<input type="text" value="548"/>	<input type="text" value="Max 700 > Ambient"/>	<input type="text" value="2"/>
Noticeable Odor		<input type="text" value="Yes"/>	Visible water damage / staining?		Visible microbial growth?		Amount of material affected
Ceiling Type	<input type="text" value="2 x 4 Lay In"/>		<input type="text" value="No"/>	<input type="text" value="No"/>	<input type="text" value="None"/>		
Wall Type	<input type="text" value="Homosote/Plaster"/>		<input type="text" value="No"/>	<input type="text" value="No"/>	<input type="text" value="None"/>		
Flooring	<input type="text" value="12 x 12 Vinyl"/>		<input type="text" value="No"/>	<input type="text" value="No"/>	<input type="text" value="None"/>		

	Clean	Minor Dust / Debris	Needs Cleaning	Corrective Action Required
Ceiling	<input type="text" value="Yes"/>	<input type="text" value="No"/>	<input type="text" value="No"/>	<input type="text"/>
Walls	<input type="text" value="Yes"/>	<input type="text" value="No"/>	<input type="text" value="No"/>	<input type="text"/>
Flooring	<input type="text" value="Yes"/>	<input type="text" value="No"/>	<input type="text" value="No"/>	<input type="text"/>
HVAC Supply Grills	<input type="text" value="Yes"/>	<input type="text" value="No"/>	<input type="text" value="No"/>	<input type="text"/>
HVAC Return Grills	<input type="text" value="Yes"/>	<input type="text" value="No"/>	<input type="text" value="No"/>	<input type="text"/>
Ceiling at Supply Grills	<input type="text" value="No"/>	<input type="text" value="Yes"/>	<input type="text" value="Yes"/>	<input type="text" value="Clean as appropriate"/>
Surfaces in Room	<input type="text" value="Yes"/>	<input type="text" value="No"/>	<input type="text" value="No"/>	<input type="text"/>

Observations

Findings:

- Dust and debris on ceiling at HVAC supply grills
- Ceiling tiles are bowed
- Rust on clocks
- Dust and debris on sides of light fixtures
- Slime on roof near fresh air intake
- Dust and debris inside HVAC unit and supply duct on roof
- Temperature was low at the time of assessment

Recommendations:

Site Based Maintenance:

- Clean ceiling at HVAC supply grills as appropriate
- Repaint or replace rusted clocks
- Clean light fixtures as appropriate
- Continue to monitor this location for any signs of microbial growth as well as dust and debris accumulation and clean as appropriate

Physical Plant Operations Division:

- Clear slime from roof and redirect fresh air intake away from source of slime
- Clean HVAC unit and supply duct on roof
- Evaluate and repair HVAC to increase temperature

Project Manager:

- Evaluate condition of all roofs (vegetation growing) and repair/replace roof as necessary