THE SCHOOL BOARD OF BROWARD COUNTY, FLORIDA ENVIRONMENTAL HEALTH & SAFETY DEPARTMENT

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March 7, 2017	Signature on File	For Custodial Supervisor Use Only
TO:	Cory Ann Smith, Principal Ramblewood Middle	Custodial Issues Addressed Custodial Issues Not Addressed
FROM:	Daniel Meyer, Project Manger Environmental Health & Safety Department	
SUBJECT:	Indoor Air Quality (IAQ) Assessment	

On March 6, 2017, I conducted an assessment at **Ramblewood Middle School.** Attached are findings and recommendations for further assessment, remediation, or corrective actions needed.

The IAQ assessment did identify one or more existing conditions impacting IAQ and has generated appropriate work orders to correct deficiencies in systems and maintenance that could contribute to decreased indoor air quality. At the time of the assessment, these concerns were not an immediate health or safety concern 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.

Please ensure that your Head Facilities Serviceperson receives a copy of this correspondence so that the recommendations requiring their attention can be addressed. In an attempt to separate IAQ issues from general maintenance items, the attached assessment may contain direction for site based staff to generate a work order through COMPASS. Within two weeks a representative from the Custodial/Grounds Department will conduct a follow-up visit to ensure that all site based custodial issues have been appropriately addressed.

Should any questions arise, or if the current concerns continue after the attached recommendations have been addressed, please feel free to contact us at 754-321-4200.

DM:smn Enc.

cc: Shelley Meloni, Director, Pre-Construction

Mark Dorsett, Manager, Zone 1, Physical Plant Operations Division

Broward Teachers Union

Federation of Public Employees

Gerald Devio, Supervisor II Custodial

Benjamin Osborne, Supervisor II Custodial

Mark Murray, Supervisor II Custodial

Sam Bays, Director, Maintenance Operations

Kurt Wirz, Area Manager Trades

cleaned.

Corrective Actions to be Completed by Site Based Staff

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Corrective Actions to be Completed by PPO

Corrective Actions to be completed by 110	
Repair HVAC to reduce CO2 level in classroom	▶
Clean return air ductwork	•
Ceiling tile cuts needed around supply vents	•
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IAQ Assessment

	Ramblewood N	Middle Evaluation D	March 6, 2017	Time of Day1:3	30 PM
Outdoor Conditions	Temperature	76.9 Relativ	ve Humidity 45.2	Ambient CO2 4	55
Fish Temperate 74.1	rure Range 72 - 78	Relative Humidity 43.1 3	Range CO 0% - 60%		26
Noticeable Odor	No	Visible water damage / staining?	Visible microbial growth?	Amount of material affected	
Ceiling 2' X 4' La	y in	Yes	No	4 tiles	
Walls Plaste	r	No	No		
Floor 12" x 12" \	/inyl	No	No		
_	es es	HVAC Supply Grills Clean	No	HVAC Return Grills Clean	No
_	es	Inside of Supply Duct Clean	Yes	Inside of Return Duct Clean	No
Room Surfaces You	es	Ceiling at Supply Grills Clean	No		
	es	Exhaust Fans Working		Unapproved Chemicals / Cleaners in Room	No
	0	Drain Traps Wef Food if Stored in Room is in Sealed Containers		Air Fresheners in Room	No
Mechanical Equipment I	Location FISH	l #203		Mechanical Room Clean	Yes
Filters Installed Properly	Yes	Filters Clean	No	Inside of HVAC Unit Clean	Yes
Condensate Pan Clea	n No	Cooling Coil Clean	Yes		
Fresh Air Intake Location Pollutant Sources Near A		ted to roof-top	▼	Fresh Air Intake Free of Obstruction	Yes
Intake Observations					
Elevated CO2 levels. Ceiling around the supply grills need to be cleaned. Return ductwork need to be cleaned. Both Supply and Return air grills need to be cleaned. Drain backed up on AHU. Traps dry on all lab sinks in classroom.					
Corrective Actions to b	e Completed I	by Site Based Staff	Corrective Action	ons to be Completed by PF	°0

Clean ceilings around HVAC supply grills	▼
Vacuum/wipe return grill	▼
Replace stained ceiling tiles after repair	▼
Clean HVAC supply grill with wexcide	•
Vacuum/wipe return grill	•
Pour water down drains when not in use	▼
	▼
	▼

Corrective Actions to be completed by 11 C	
Repair HVAC to reduce CO2 level in classroom	▼
Clean return air ductwork	▼
Ceiling tile cuts needed around supply vents	▼
Clean condensate pan	▼
	▼
	▼
	▼
	▼

Corrective Actions to be Completed by Site Based Staff

Clean ceilings around HVAC supply grills	▼
Vacuum/wipe return grill	▼
Replace stained ceiling tiles	▼
	•
	▼
	•
	•
	•

Corrective Actions to be Completed by PPO

Corrective Actions to be Completed by FFO	
Repair HVAC to reduce CO2 level in classroom	▼
Clean return air ductwork	▼
Ceiling tile cuts needed around supply vents	▼
	▼
	▼
	▼
	▼
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