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

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May 25, 2017	Signature on File	For Custodial Supervisor Use Only
-		Custodial Issues Addressed
TO:	Maria Perez, Principal Ramblewood Elementary	Custodial Issues Not Addressed
FROM:	Dan Meyer, Project Manager Environmental Health & Safety Department	
SUBJECT:	Indoor Air Quality (IAQ) Assessment	

On May 25, 2017, I conducted an assessment at **Ramblewood Elementary School.** Attached are findings and recommendations for further assessment, remediation, or corrective actions needed.

The IAQ Assessment did not identify any existing conditions significantly impacting IAQ or 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 allergens and / or conditions noted 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 any item/s identified and noted 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

	IAQ Assessi	nent		
Ramblewood	Elementary Evaluation Dat	e May 24, 2017	Time of Day 1	PM
Outdoor Conditions Tempera	ature 86.8 Relative	Humidity 61.1	Ambient CO2 4	36
		Range CO % - 60% 728		ccupants 2
Noticeable Odor No	Visible water damage / staining? No	Visible microbial growth?	Amount of material affected	
Walls Drywall Floor 12" x 12" Vinyl	NO No	No		
Ceiling Clean Yes Walls Clean Yes	HVAC Supply Grills Clean	No	HVAC Return Grills Clean	No
Flooring Clean Yes	Inside of Supply Duct Clean	Yes	Inside of Return Duct Clean	Yes
Room Surfaces Yes Clean	Ceiling at Supply Grills Clean	Νο		
Trash Removed Yes	Exhaust Fans Working	Yes	Unapproved Chemicals / Cleaners in Room	No
Signs of Pests No Room Cluttered No	Drain Traps Wet Food if Stored in Room is in Sealed Containers	Yes	Air Fresheners in Room	No
Mechanical Equipment Location	FISH #211C		Mechanical Room Clean	Yes
Filters Installed Properly Yes	Filters Clean	Yes	Inside of HVAC Unit Clean	Yes
Condensate Pan Clean Yes	Cooling Coil Clean	Yes		
Fresh Air Intake Location Pollutant Sources Near Air Intake	Ducted to roof-top No	v	Fresh Air Intake Free of Obstruction	Yes
Observations				
BACK DOOR PROPPED OPEN D Filter in the return grill needs to				clean.

Corrective Actions to be Completed by Site Based Staff

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Do not leave exterior door propped open	▼
Clean both supply and return grills	▼
Change filter in return grill	▼
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Corrective Actions to be Completed by PPO

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	IAQ Assess	ment		
Ramblewood	Elementary Evaluation Dat	May 24, 2017	Time of Day	I PM
Outdoor Conditions Tempera	ture 86.8 Relative	e Humidity 61.1	Ambient CO2 4	-36
		Range CO % - 60% 840		ccupants 3
Noticeable Odor No	Visible water damage / staining?	Visible microbial growth?	Amount of material affected	
Ceiling2' X 2' Lay inWallsDrywallFloor12" x 12" Vinyl	No No	No No No		
Ceiling Clean Yes Walls Clean Yes Flooring Clean Yes	HVAC Supply Grills Clean Inside of Supply Duct Clean	Yes	HVAC Return Grills Clean Inside of Return Duct Clean	No
Room Surfaces Yes Clean	Ceiling at Supply Grills Clean	No		
Trash RemovedYesSigns of PestsNoRoom ClutteredNo	Exhaust Fans Working Drain Traps Wet Food if Stored in Room is in Sealed Containers	Yes Yes	Unapproved Chemicals / Cleaners in Room Air Fresheners in Room	No
Mechanical Equipment Location Filters Installed Properly Yes Condensate Pan Clean Yes		Yes Yes	Mechanical Room Clean Inside of HVAC Unit Clean	Yes Yes
Fresh Air Intake Location Pollutant Sources Near Air Intake	Ducted to roof-top No	▼	Fresh Air Intake Free of Obstruction	Yes
Observations Return air grill needs to be wiped cleaned.	d clean. Filter needs to be repla	aced in grill. Ceiling a	round the supply grills ne	eds to be

Corrective Actions to be Completed by Site Based Staff

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Replace A/C filter	▼
Clean ceilings around HVAC supply grills	▼
Vacuum/wipe return grill	▼
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Corrective Actions to be Completed by PPO

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