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

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Septembe	r 24, 2015 Signature on File	For Custodial Supervisor Use Only
TO:	Wylie Howard Jr, Principal Whiddon Rogers Education Center	Custodial Issues Addressed
FROM:	Robert Krickovich, Coordinator, LEA Environmental Health & Safety Department	Custodial Issues Not Addressed
SUBJECT:	Indoor Air Quality (IAQ) Assessment	

On September 18, 2015, I conducted an assessment at **Whiddon Rogers Education Center.** 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.

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
Rich Volipi, Supervisor II Custodial
Mark Murray, Supervisor II Custodial
Sam Bays, Director, Maintenance Operations
Kurt Wirz, Area Manager Trades

Outdoor Conditions Temperat	ure 85.4 Relative	Humidity 88.5	Ambient CO2 5	72
Fish Temperature Ran 2003 76.2 72 -		Range <u>CO</u> % - 60 %		3
Noticeable Odor No Ceiling 2' X 4' Lay in Walls Drywall Floor 12" x 12" Vinyl	Visible water damage / staining? No No No	Visible microbial growth? No No No	Amount of material affected	
Ceiling Clean Walls Clean Flooring Clean Room Surfaces Clean	HVAC Supply Grills Clean Inside of Supply Duct Clean Ceiling at Supply Grills Clean	Yes Yes No	HVAC Return Grills Clean Inside of Return Duct Clean	Yes
Trash Removed Yes Signs of Pests No Room Cluttered No	Exhaust Fans Working Drain Traps Wet Food if Stored in Room is in Sealed Containers	N/A N/A	Unapproved Chemicals / Cleaners in Room Air Fresheners in Room	No No
Mechanical Equipment Location Filters Installed Properly Condensate Pan Clean N/A	BARD Q-Tec in room Filters Clean Cooling Coil Clean	Yes N/A	Mechanical Room Clean Inside of HVAC Unit Clean	N/A N/A
Pollutant Sources Near Air	Outside of Room	V	Fresh Air Intake Free of Obstruction	Yes

Observations

Dehumidifier in room - Air purifier in room - CO2 slightly elevated - Ceilings at HVAC Supply grills dirty.				

Corrective Actions to be Completed by Site Based Staff

Clean ceilings around HVAC supply grills	T ▼
	▼
	▼
	▼
	▼
	▼
	▼
	▼

Corrective Actions to be Completed by PPO

corrective Actions to be completed by 110		
Repair HVAC to reduce CO2	▼	
Repair HVAC to be able to remove dehumidifier		
	▼	
	▼	
	▼	
	▼	
	▼	
	▼	