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

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February 5, 20	Signature on File	For Custodial Supervisor Use Only
TO:	Amada Walker, Principal Silver Palms Elementary	Custodial Issues Addressed
FROM:	Robert Krickovich, Coordinator LEA Environmental Health & Safety Department	Custodial Issues Not Addressed

SUBJECT: Indoor Air Quality (IAQ) Assessment

On February 4, 2016, I conducted an assessment at **Silver Palms Elementary 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.

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

Thoroughly clean ALL surfaces		
Clean up spills immediately prevent standing water		
Thoroughly clean and sanitize flooring		
Replace stained ceiling tiles & call in work orders		
to repair cause of staining as needed		
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Outdoor Conditions Tempe	erature 82.3 Relative	e Humidity 69.4	Ambient CO2 414
		Range CO ² % - 60%	
Noticeable Odor No Ceiling 2' X 4' Lay in	Visible water damage / staining? Yes	Visible microbial growth?	Amount of material affected 1 tile
Walls Drywall Floor 12" x 12" Vinyl	No No	No No	
Ceiling Clean Yes Walls Clean Yes Flooring Clean Yes Room Surfaces Clean	HVAC Supply Grills Clean Inside of Supply Duct Clean Ceiling at Supply Grills Clean	Yes Yes Yes	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	Yes Yes N/A	Unapproved Chemicals / Cleaners in Room Air Fresheners in Room
	res Filters Clean Cooling Coil Clean	Yes Yes	Mechanical Room Clean Yes Inside of HVAC Unit Clean Yes
Fresh Air Intake Location Pollutant Sources Near Air	Outside of Room	▼	Fresh Air Intake Free of Obstruction

Observations

Metal deck above ceiling - no microbial growth above lay in ceiling - School based staff to call in work orders to repair cause of stained ceiling tiles whenever stains are noticed - One stained ceiling tile six feet out from bathroom by HVAC supply grill - Ceiling tiles not tight to grid (gaps allow allergens into occupied areas) - Water stained light fixture lens

Corrective Actions to be Completed by Site Based Staff

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Corrective Actions to be Completed by PPO

Evaluate and repair cause of stained	▼
Ceiling tile	▼
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