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

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October 24, 2	017 Signature on File	For Crusta dial Supervisor Use Only
,	0	For Custodial Supervisor Use Only
TO:	Priscilla Ribeiro, Principal	Custodial Issues Addressed
	Fort Lauderdale High	Custodial Issues Not Addressed
FROM:	Daniel Meyer, Project Manger	
	Environmental Health & Safety Department	
SUBJECT:	Indoor Air Quality (IAQ) Assessment	

On October 23

, 2017, I conducted an assessment at **Fort Lauderdale High 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: Sam Bays, Director, Maintenance Operations Shelley Meloni, Director, Pre-Construction Mark Dorsett, Manager, Zone 1, Physical Plant Operations Division Greg Neiman, Area Supervisor, Zone 1 Kurt Wirz, Area Manager Trades Gerald Devio, Supervisor II Custodial Benjamin Osborne, Supervisor II Custodial Mark Murray, Supervisor II Custodial Broward Teachers Union Federation of Public Employees

IAQ Assessment							
Fort Laude	erdale High Evaluation Dat	te October 23, 2017	Time of Day 1	1 AM			
Outdoor Conditions Tempera	ture 84.7 Relative	e Humidity 71.4	Ambient CO2 4	25			
		Range CO ² % - 60% 2584		ccupants 30			
Noticeable OdorNoCeiling2' X 4' Lay inWallsDrywall	Visible water damage / staining? Yes Yes	Visible microbial growth? No No	Amount of material affected 1 tile East wall by A/C				
Floor 12" x 12" Vinyl	Νο	No					
Ceiling CleanYesWalls CleanYesFlooring CleanYes	HVAC Supply Grills Clean Inside of Supply Duct Clean	Yes	HVAC Return Grills Clean Inside of Return Duct Clean	Yes Yes			
Room Surfaces Yes Clean	Ceiling at Supply Grills Clean	Yes					
Trash RemovedYesSigns of PestsNoRoom ClutteredNo	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	Bard like HVAC system in cla Filters Clean	ssroom Yes	Mechanical Room Clean Inside of HVAC Unit Clean	Yes Yes			
Condensate Pan Clean Yes	Cooling Coil Clean	Yes					
Fresh Air Intake Location Pollutant Sources Near Air Intake	Back of the unit No	▼	Fresh Air Intake Free of Obstruction	Yes			
Observations Water running down from A/C unit above (Fish #1733). Water stained ceiling tile and wall (drywall). Elevated CO2 levels in classroom.							

Corrective Actions to be Completed by Site Based Staff

Replace stained ceiling tile after repair	▼
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	▼
	▼
	▼

Corrective Actions to be Completed by PPO

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Repair HVAC to reduce CO2 level in classroom	▼
Replace water damaged drywall	▼
Repair A/C unit Fish #1733	▼
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	▼
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