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

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February 1, 2	017 Signature on File	For Custodial Supervisor Use Only
TO:	Olayemi Awofadeju, Principal South Broward High	Custodial Issues Addressed Custodial Issues Not Addressed
FROM:	Alison Witoshynsky, Project Manager Environmental Health & Safety Department	
SUBJECT:	Indoor Air Quality (IAQ) Assessment	

On January 31, 2017, I conducted an assessment at **South Broward 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.

AW: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 Assessment								
So	uth Broward High Evaluation Date	te February 1, 2017	Time of Day 7:10 AM					
Outdoor Conditions Ter	mperature 62.6 Relative	e Humidity 77.8	Ambient CO2 547					
FishTemperature60867.2		Range CO ² % - 60% 630	•					
Noticeable Odor	Visible water damage / staining?	Visible microbial growth?	Amount of material affected					
Ceiling 2' X 4' Lay in		No						
Walls Drywall	Yes	No	~ 2 SF above door					
Floor 12" x 12" Vinyl	No	No						
Ceiling Clean Yes Walls Clean Yes	HVAC Supply Grills Clean	Yes	HVAC Return Grills Clean Yes					
Flooring Clean Yes	Inside of Supply Duct Clean	Yes	Inside of Return Duct Clean Yes					
Room Surfaces No Clean	Ceiling at Supply Grills Clean	Yes						
Trash Removed Yes	Exhaust Fans Working	N/A	Unapproved Chemicals / Cleaners in Room					
Signs of Pests No	Drain Traps Wet	Yes	Air Fresheners No					
Room Cluttered Yes	Food if Stored in Room is in Sealed Containers	N/A	in Room					
Mechanical Equipment Loca	Mechanical Equipment Location FISH 601 Mechanical Room Clean Yes							
Filters Installed Properly	Yes Filters Clean	Νο	Inside of HVAC Unit Clean Yes					
Condensate Pan Clean	Yes Cooling Coil Clean	Yes						
Fresh Air Intake Location Outside of Room		▼	Fresh Air Intake Free Yes					
Pollutant Sources Near Air Intake	None	▼						
Observations								
Part-time occupant of room reported an odor with in the room. School staff report an event approx, 10 vrs ago when								

Arr-time occupant of room reported an odor with in the room. School staff report an event approx. 10 yrs ago when A/C units died and were off for approximately 2 weeks. Mold grew on surfaces throughout the building, but were repaired. Historical damage on the wall above the entrance door was observed, but dry. This was reportedly from a historical leak of a 2nd floor window.

Corrective Actions to be Completed by Site Based Staff

Thoroughly clean elevated surfaces		
Thoroughly clea	n horizontal surfaces	▼
Encourage occu	pant to reduce clutter	▼
Remove and I	replace A/C Filters	▼
Run water in sinks and floor drains monthly		
		▼
		▼

Corrective Actions to be Completed by PPO

Evaluate and repair cause of water damaged	▼
wall material	▼
	▼
	▼
	▼
	▼
	▼
	▼