February 5, 2016   Signature on File

TO: Sonja Braziel, Principal
             Pompano Beach Middle

FROM: Daniel Meyer, Project Manger
             Environmental Health & Safety Department

SUBJECT: Indoor Air Quality (IAQ) Assessment

For Custodial Supervisor Use Only
☐ Custodial Issues Addressed
☐ Custodial Issues Not Addressed

On February 3, 2016, I conducted an assessment at **Pompano Beach Middle 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

DM/je
Enc.

IAQ Assessment

Pompano Beach Middle | **Evaluation Date** | February 3, 2016 | **Time of Day** | 10:30 AM

Outdoor Conditions   **Temperature** | 82.1   **Relative Humidity** | 68.2   **Ambient CO2** | 400

Fish	Temperature	Range	Relative Humidity	Range	CO^2	Range	# Occupants
110	72.1	**72 - 78**	61.0	**30% - 60%**	846	**MAX 700 > Ambient**	2

Noticeable Odor | No   **Visible water damage / staining?**   **Visible microbial growth?**   **Amount of material affected**

		Visible water damage / staining?	Visible microbial growth?	Amount of material affected
Ceiling	2' X 4' Lay in	Yes	No	East wall
Walls	Plaster	Yes	No	East wall
Floor	12" x 12" Vinyl	No		

Ceiling Clean	Yes	**HVAC Supply Grills Clean**	Yes	**HVAC Return Grills Clean**	Yes
Walls Clean	Yes	**Inside of Supply Duct Clean**	Yes	**Inside of Return Duct Clean**	Yes
Flooring Clean	Yes	**Ceiling at Supply Grills Clean**	Yes		
Room Surfaces Clean	Yes				

Trash Removed	Yes	**Exhaust Fans Working**	N/A	**Unapproved Chemicals / Cleaners in Room**	No
Signs of Pests	No	**Drain Traps Wet**	N/A	**Air Fresheners in Room**	No
Room Cluttered	No	**Food if Stored in Room is in Sealed Containers**	N/A		

Mechanical Equipment Location | Above Ceiling   **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 | Thru exterior wall ▼   **Fresh Air Intake Free of Obstruction** | Yes

Pollutant Sources Near Air Intake | No ▼

Observations

Roof recently repaired by PPO. East wall indicated wet. All of the ceiling tiles along the East wall need to be replaced. Water stained carpet in the library which backs up to Fish #110. Carpet needs to be evaluated.

Corrective Actions to be Completed by Site Based Staff	Corrective Actions to be Completed by PPO
▼	Evaluate water damaged East wall ▼
▼	Replace ceiling tiles - cuts needed ▼
▼	Evaluate water stained carpet in Library ▼
▼	▼
▼	▼
▼	▼
▼	▼
▼	▼