



School District of Philadelphia
Office of Environmental Management Services
440 North Broad St.
Philadelphia, PA 19030

Originally Requested by: Jamie Davis

Date
Inspected:
10/30/13

Inspector Name: Brian Joseph
Company: KEM Partners

Date Issued to
OEMS:
10/31/13

Photographs Attached: Yes
Sketch(s) Attached: (page 7)

Mold Design Data Collection (DDC)

(List each work area location separately) rev. 8/8/13

Name of Building: Meehan Middle School Phone # 215-335-5992

Address: 3001 Ryan Street ULCS # 8140

Work Area Location(s): (1) Room S-01 and (2) Room S-02

Total Number of Work Locations: 2 Total Number of Action Items: 10

Anticipated Project Duration: 5 Shifts

Work Order #: _____

Other Environmental Conditions/Comments: A final inspection should be conducted upon completion. Install critical barrier on all doorways, windows and HVAC supply/return diffusers. All movable objects should be covered with polyethylene. AFD's should be vented to the exterior.

Work Area Location (1): Room S-01 Dance Room Type of Ventilation: HVAC

Equipment Needed: HEPA Vacuum: ☒ Air Filtration: ☒ Critical Barriers: ☒ Ladders: ☒ Detergent Solution: ☒

Encapsulant: ☒ Dehumidifiers: 2 Fans: 2

Fixed Objects: Electrical Panel and Domestic Water Lines Movable Objects: N/A

Action Item	Affected Material(s)	Total Quantity	Remediation*	Source of Moisture	Comments/Condition (i.e. dry/wet)
1	Mold growth was observed in the wall cavity between S-01 and S-02. Elevated moisture content readings were detected on the drywall from floor to decking along the exterior wall and partition wall.	450 SF	RMV, DIS,	The sink in S-01 overflowed and the sink in S-02 backed up with sewage from a blocked line in room 212. Line blockage was cleared.	Measuring from the corner of the room as indicated on page 7; remove the drywall partition next to room S-02 from floor to decking. Also, remove the drywall to the right of the exterior doors from floor to decking. Remove the associated foam insulation boards and wood furring strips.
2	Room S-01	N/A	CLN, ENP		Following removal of the drywall, HEPA vacuum, disinfect and encapsulate the metal studs and concrete exterior wall.
3	Room S-01	600 SF	CLN		HEPA vacuum and disinfect the flooring.
4	Room S-01	1 EA	CLN		Disinfect the sink where the backup occurred.
5	Room S-01	N/A	DRY		Dehumidifiers should be used to expedite drying of the disinfectant and encapsulant.

Size of Work Area: SM ☐ MED ☐ LG ☒
(remove); RPL (replace)

*Remediation Codes: DRY (dry); CLN (clean); ENP (encapsulate); DIS (discard); RMV (remove); RPL (replace)

Signature: Brian Joseph

Date: 10/31/13

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Work Area Location (2): Room S-02 Woodshop Type of Ventilation: _____

Equipment Needed: HEPA Vacuum: ☒ Air Filtration: ☒ Critical Barriers: ☒ Ladders: ☒ Detergent Solution: ☒

Encapsulant: ☒ Dehumidifiers: 2 Fans: 2

Fixed Objects: Fume Exhaust Hood Movable Objects: Cabinets, counters and workbenches

Action Item	Affected Material(s)	Total Quantity	Remediation*	Source of Moisture	Comments/Condition (i.e. dry/wet)
6	Elevated moisture content readings were detected on the drywall next to room S-01 from floor to decking and along the exterior wall.	300 SF	RMV, DIS,	The sink in S-01 overflowed and the sink in S-02 backed up with sewage from a blocked line in room 212. Line blockage was cleared.	Measuring from the corner of the room as indicated on page 7; remove drywall partition next to room S-01 from floor to decking 15' from the corner. Also, remove the drywall along the rear exterior wall 15' from the corner to the height of the exhaust hood.
7	Room S-02	N/A	CLN, ENP		Following removal of the drywall, HEPA vacuum, disinfect and encapsulate the metal studs and concrete exterior wall.
8	Room S-02	600 SF	CLN		HEPA vacuum and disinfect the flooring.
9	Room S-02	1 EA	CLN		Disinfect the sink where the backup occurred.
10	Room S-02	N/A	DRY		Dehumidifiers should be used to expedite drying of the disinfectant and encapsulant.

Size of Work Area: SM ☐ MED ☐ LG ☒
(remove); RPL (replace)

*Remediation Codes: DRY (dry); CLN (clean); ENP (encapsulate); DIS (discard); RMV



Photo 1 – Room S-01 (Dance Studio)

The impacted drywall walls are located next to room S-02 and along the rear wall to the right of the exterior doors.



Photo 2 – Room S-01 (Dance Studio)

Sink where the sewage backup occurred and overflowed on the floor.



Photo 3 – Room S-01 (Dance Studio)
Exploratory holes were made in the drywall by the B.E.



Photo 4 – Room S-01 (Dance Studio)
Exploratory holes were made in the drywall by the B.E.



Photo 5 – Room S-01 (Dance Studio)

Wall assembly along the exterior wall is constructed of wooden furring strips and foam insulation boards.



Photo 6 – Room S-02 (Woodshop)

Elevated moisture content was detected on the drywall located between the arrows and vertical lines.



Photo 7 – Room S-02 (Woodshop)
This sink reported backed up with sewage, however, it did not overflow.

10/30/13

Meehan

Impacted sheetrock in rooms S-01 & S-02.

