Innovative Environmental LLC

Work status
IE Project # 23-241
Pipe Insulation Repair, Diffuser Duct & FCU Cleaning, ceiling tile cleaning/replacement

Below is a brief project status as of Saturday August 25. Items listed are identified as either complete or remaining to be completed. Items remaining may also be described as newly added work, not assessed yet or lower priority per 8/22 memo**.**

126 "Faculty D"

Completed

- Reviewed and identified areas in need of pipe insulation repairs and damaged ceiling tiles.
- Relocated moveable items from work area, covered furnishings with painters' plastic
- Contained and ventilated area with HEPA filtered negative air machine for dust control
- Removed affected ceiling tiles
- Removed moist/compromised pipe insulation
- Reinstalled fiberglass pipe insulation with PVC elbows, fabricated new PVC fittings to cover valves while leaving valve stems/handles accessible
- Applied vapor barrier mastic over seams
- Reinstalled ceiling, replacing tiles as needed
- HEPA vacuumed debris from work area
- Removed coverings
- Wet wiped surfaces with cleaner/sanitizer as a universal precaution/to leave the jobsite cleaner than it was found
- Removed containment
- Mopped the floor with bio-fungicide/cleaner

212

Completed

- Opened and reviewed fan coil unit above room 126
- Discovered hard water stains (mineral deposits) on piping in the unit but no active leaks
- Discovered loose/disconnected condensate line
- Cleaned hard water buildup so leaks/condensation would be easier to identify in the future
- Cleaned dirty/rusty condensate pan
- Repaired - Re-attached condensate drain line
- Applied bio-fungicide/cleaner to condensate drain line

Remaining work

- Replace previously damaged ceiling tiles (additional work added end of day August 25)

128

Completed

- Reviewed and identified areas in need of pipe insulation repairs
- Relocated moveable items from work area, covered furnishings with painters' plastic
- Contained and ventilated area with HEPA filtered negative air machine area for dust control
- Removed affected ceiling tiles
- Removed moist/compromised pipe insulation
- Reinstalled fiberglass pipe insulation with PVC elbows, fabricated new PVC fittings to cover valves while leaving valve stems/handles accessible
- Applied vapor barrier mastic over seams
- Reinstalled ceiling, replacing tiles as needed
- HEPA vacuumed debris from work area
- Removed coverings
- Wet wiped surfaces with cleaner/sanitizer as a universal precaution/to leave the jobsite cleaner than it was found
- Removed containment
- Mopped the floor with bio-fungicide/cleaner

112

Completed

- Installed HEPA filtered air scrubber – vented to courtyard for odor control and as part of standard operating procedure
- Covered work areas with painters' plastic as needed to catch debris from opening ceiling tiles
- HEPA vacuumed and wet wiped areas of pipe insulation as requested (< $2ft^2$) with bio-fungicide/cleaner
- Applied IAQ 8000 to areas of pipe insulation as needed (< $1ft^2$)
- HEPA vacuumed and wet wiped outside of hard duct insulation with bio-fungicide/cleaner as requested

152 "Faculty A"

Completed

- Cleaned registers in suite C in place
- The internal covering of the fiberglass supply register is deteriorating, suggest application of IAQ 8500 to seal/coat/protect existing insulation

Remaining work

- Clean registers in other areas/suites
- Pipe insulation repairs – not assessed yet (additional work added end of day August 25)
- Replace previously damaged ceiling tiles (additional work added end of day August 25)

116

Completed

- Reviewed and identified areas in need of pipe insulation and ceiling repairs
- Relocated moveable items from work area, covered furnishings with painters' plastic
- Contained and ventilated area with HEPA filtered negative air machine area for dust control
- Removed affected ceiling tiles
- Removed compromised pipe insulation
- Reinstalled fiberglass pipe insulation with PVC elbows, fabricated new PVC fittings to cover valves while leaving valve stems/handles accessible
- Applied vapor barrier mastic over seams
- Installed fire stopping on through ceiling penetration
- Reinstalled ceiling, replacing tiles as needed
- Removed coverings
- Removed containment
- Cleaned area

216

Completed

- Cleaned supply and return registers with bio fungicide/sanitizer
- HEPA vacuumed return duct as reachable from existing opening
- Replaced 2 water-stained ceiling tiles

207

Completed

- Cleaned supply and return registers with bio fungicide/sanitizer
- HEPA vacuumed return duct as reachable from existing opening

Remaining work

- Replace previously damaged ceiling tiles (additional work added end of day August 25)

212

Completed

- Cleaned supply and return registers with bio fungicide/sanitizer
- HEPA vacuumed return duct as reachable from existing opening

Remaining work

- Replace previously damaged ceiling tiles (additional work added end of day August 25)

226

Completed

- Cleaned 2 Return registers with bio fungicide/sanitizer
- HEPA vacuumed return duct as reachable from existing openings
- Replaced 2 water damaged ceiling tiles

Remaining work

- Clean registers not yet cleaned (additional work added end of day August 25)
- Replace previously damaged ceiling tiles ≥9 (additional work added end of day August 25)

117

Remaining work

- Pipe insulation repairs
- Replace previously damaged ceiling tiles

119

Remaining work

- Duct insulation (needed to be added to existing duct)
- Replace previously damaged ceiling tiles

153

Remaining work

- Clean registers
- Pipe insulation repairs – not yet assessed
- Replace previously damaged ceiling tiles