1-800-974-2622
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NADCA Certified Staff
Division of **BMCA, Inc.**
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Air Duct *Services* & Restoration

HVAC Cleaning * Mold Remediation
Flood & Fire Restoration

Video Inspection Report

Proposal Submitted to:	Habeeb & Associates 150 Longwater Drive Norwell, MA 02061
Attention:	Ms. Elizabeth Lewis
Phone:	781.871.9804
Email:	elewis@habeebarch.com
Job Name:	**Springfield Court House** **Hall of Justice**
Service Location:	50 State St. Springfield, MA 01103
Date:	November 26, 2021

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Dear Elizabeth,

Beginning on September 30th, 2021 we began inspecting the HVAC systems at the above mentioned location, this inspection includes video and/or pictures of all accessible supply and return ducts utilizing access doors and any other duct openings that were in place to perform the inspection. We worked in conjunction with the trial court consultants who were onsite to perform sampling of the duct work for possible mold.

In the pictures and videos included with this document you will find them labeled under the unit it is associated with, and what part of the HVAC system it handles:

AC-1

Unit AC-1 is located in the penthouse of the building. This system controls all court rooms only throughout the building. There are 2 supply and return risers that start in the penthouse and continue down to each floor. Upon reaching each floor horizontal ducts wrap around the court rooms and most supply and return vents are linear diffusers. We were not able to access the duct work from the linear diffusers so we inspected mostly from access panels and other openings from the hallways on each and floor as well. Some areas also had spline ceiling tiles that could not be removed.

We inspected all accessible supply and return duct work throughout this system on all levels of the building. Through video and pictures we found both the supply and return ductwork to have a decent amount of debris, which is to be expected for a building of this age. Some parts of the system are also internally lined; the insulation itself was mostly intact, but definitely and should be cleaned and coated where accessible.

AC-2

Unit AC-2 is located on the 4th floor of the building in the mechanical space. This system controls the entire 4th floor besides the courtrooms. Just like AC-1 certain areas of the system are behind linear diffusers and/or spline ceilings with no access points. We were not able to access the duct work from the linear diffusers so we inspected mostly from accessible access panels, supply and return registers and any other openings from the mechanical space.

We inspected all accessible supply and return duct work throughout this system. Through video and pictures we found both the supply and return ductwork to have a decent amount of debris, which is to be expected for a building of this age. Some parts of the system are also internally lined; the insulation itself was mostly intact, but definitely and should be cleaned and coated where accessible.

AC-3

Unit AC-3 is located on the basement of the building in the mechanical space. This system controls half of floors 3, 2, and 1 not including any court rooms. Just like AC-1 & 2 certain areas of the system are behind linear diffusers and/or spline ceilings with no access points. We were

not able to access the duct work from the linear diffusers so we inspected mostly from accessible access panels, supply and return registers and any other openings as well as from accessible areas in the mechanical space.

We inspected all accessible supply and return duct work throughout this system. Through video and pictures we found both the supply and return ductwork to have a decent amount of debris, which is to be expected for a building of this age. Some parts of the system are also internally lined; the insulation itself was mostly intact, but definitely and should be cleaned and coated where accessible.

AC-4

Unit AC-4 is located on the basement of the building in the mechanical space. This system controls half of floors 3, 2, and 1 and basement not including any court rooms. Just like all other systems certain areas of the system are behind linear diffusers and/or spline ceilings with no access points. We were not able to access the duct work from the linear diffusers so we inspected mostly from accessible access panels, supply and return registers and any other openings as well as from accessible areas in the mechanical space.

We inspected all accessible supply and return duct work throughout this system. Through video and pictures we found both the supply and return ductwork to have a decent amount of debris, which is to be expected for a building of this age. Some parts of the system are also internally lined; the insulation itself was mostly intact, but definitely and should be cleaned and coated where accessible.

Summary of Inspection

To summarize the inspection completed I feel we got a good portion of all systems within the areas that were accessible and as the video and pictures show all four systems have debris, which is to be expected given the age of the building, the internal lining is mostly intact. It is recommended to have all systems cleaned and insulation coated. Minor repairs to insulation may be required during the cleaning process where some minor separation exists. Throughout our entire process no visible mold growth was found inside the duct work but this does not guarantee mold is not present as it is not always visible to the naked eye.

Please feel free to contact me with any other questions or concerns.

Sincerely,
Mike Ryberg

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