

# Project Profile



*Second floor duct installation*



*WellSpan Heart & Vascular Center*



*Mechanical room piping and boilers*

## *Project Spotlight*

# **WellSpan Heart & Vascular Center**

## *Mechanical Installation*

*York, PA*

**T**he steel shell for the new WellSpan Heart & Vascular Center at the Apple Hill Campus was underway in March of 2020 when the country came to a halt due to COVID-19. Thankfully, the project was not on hold for very long and the James CRAFT & Son team was prepared and ready to get back to work installing hangers.

Using the technology of our CAD layout and Trimble point locating system, we were able to install hangers and sleeve for the first floor also. After the building was primarily dried in, pipe and duct rough-ins began overhead, while at the same time we installed the underground sanitary, storm drainage and incoming water service. With a familiar fast-paced, multi-phased, multi-trade project added the new challenge of social distancing, cleaning, and contact tracing measures due to the pandemic.

As with most of our projects, BIM coordination was strongly utilized for all duct and pipe routings throughout the building, which led to very few field coordination issues. The upfront coordination was a great assistance in installing the approximately 20,000 feet of pipe, 100,000 pounds of ductwork, two rooftop units, three boilers, two base-mounted pumps, three domestic water heaters, 103 VAV boxes, 570 grilles, registers, and diffusers, and 160 plumbing fixtures.

Even after the lengthy and tedious start-up and commissioning process, WellSpan's Heart & Vascular Center was a successful project for James CRAFT & Son, as well as the general contractor and owner. This project met the goals of schedule, safety, owner satisfaction, and profitability. The building has many appealing and alluring aspects, such as the warm entry area, wood ceiling in the café, open ceiling concept of the gym area, and an outdoor green roof area. Making this aesthetically pleasing structure functional, as well as completely automated, was a great accomplishment for the whole project team.

WellSpan Heart & Vascular Center  
York, Pa.

Scope:  
Installation of plumbing,  
ductwork, boilers, rooftop units, and  
base-mounted pumps.

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