



PROJECT PROFILE

WVU Women & Children's Hospital



CHALLENGE

At WVU Women & Children's Hospital, the existing ducts were installed in shafts, creating a unique challenge for penetration protection. To ensure the highest level of safety and compliance, RPH needed to develop innovative modular solutions that seamlessly integrate with the existing infrastructure while providing protection against any potential risks.



RESULTS

RPH designed and implemented custom modular penetration solutions that not only met but exceeded the project's requirements. The modular design allowed for a seamless integration with the existing shafts, providing reliable protection for the ducts and other penetrations. With RPH's advanced engineering and expertise, the hospital now benefits from a state-of-the-art penetration protection system, ensuring the safety and efficiency of its critical infrastructure.

PROJECT TYPE

Hospital

SOLUTION USED

Custom VAULT®

SIZE OF UNITS

180" x 112" x 150" with 5 ducts

170" x 152" x 117" with 4 ducts

158" x 98" x 156" with 5 ducts

170" x 88" x 153" with 5 ducts

NUMBER OF PENETRATIONS

19

TYPES OF PENETRATIONS

Conduit, Ductwork

