

CASE STUDY

AB&I Foundry Case Study The Quincy 1776 Curtis — Denver, CO



AB&I AND ANACO-HUSKY CHOSEN FOR \$110M PROJECT IN HEART OF DOWNTOWN DENVER

1776 Curtis, known as The Quincy, is a 28-story mixed-use development in the heart of downtown Denver. This 650,000 SF half-block site valued at \$110M consists of 359 residential apartment units atop of a mixed-use retail on Level 1 and a 190,000 SF Parking garage from Levels 2-7. Each residential unit is served by a vertical stack water source heat pump for cooling and heating. The ground-floor has 16,965 square-feet of retail space. There is a terrace with an aesthetic steel canopy and an impressive 10-foot deep pool that boasts a story-high vertical underwater viewing window (acrylic/glass) of the street below. There is also a fitness room and a dedicated space for dogs.



Denver-based Davis Partnership Architects was the firm that designed the high-rise building. Shea Properties, the developer, ME Engineers, the design engineering firm, and MTech, the mechanical contractor. For MTech, there were challenges getting the project built. One of those challenges was getting materials on the job while dealing with a very small project site. They were able to utilize just-in-time deliveries to reduce the amount of storage space required. MTech also utilized pre-fabrication on smaller horizontal waste and vent piping on each floor to help reduce the amount of install time required on each floor. Over 28,000 linear feet of AB&I cast iron piping was installed using Anaco no-hub couplings and Husky heavy-duty couplings to join the piping system.



AB&I cast iron soil pipe and fittings are green products that have achieved Declare status. The newly, mixed-development dual-tower building is LEED silver certified.