











Project Owner/Developer General Contractor PL Freeman Division Contract Amount Lost Time Accidents Location

Summary

Community Within the Corridor Limited Partnership Greenfire Management Services LLC HVAC \$2,718,067.00 0

Community Within the Corridor

Milwaukee, Wisconsin

In March of 2021, the P.L. Freeman Company was selected as the prime HVAC contractor by Greenfire Management Services LLC. Housed in the former Briggs & Stratton industrial complex, CWC (Community Within the Corridor) is a bold new property that consists of 197 apartments and more than 60,000 square feet of commercial and community space.

This property has transformed two city blocks of long-vacant historic industrial buildings into a vibrant community of apartments and businesses. In addition to offering affordable homes, CWC offers courtyard and gym space, a fitness center, community rooms, laundry rooms, an indoor playground, and more.

On this project, the P.L. Freeman design team worked closely with Continuum Architects + Planners, S.C., and Community Within the Corridor Limited Partnership to plan the HVAC design for this intricate project. The historic nature of this project meant there were very few operable windows and did not allow any new sidewall penetrations.

To meet this challenge, P.L. Freeman installed a combination of furnace/AC split systems, ductless heat pumps, rooftop units, and energy recovery ventilators to provide fresh air. The use of centralized energy recovery ventilators for the apartment's fresh air led to challenges during the coordination and construction phases that our inhouse design team successfully navigated with the owner, architect, and other trades.

Our design team's use of Autodesk Revit building information modeling allowed us to navigate these challenges with ease using 3D views & custom elevations to show where our exterior penetrations were, where large duct would run, and develop details used during the construction phase to optimize the use of this equipment for the owner & future tenants.

It was a pleasure to be a part of this high-profile project.

For more information on our HVAC design build, prefabrication, and BIM Capabilities, please use the link below to contact us at www.plfreeman.com **PLL.FREEMAN CO.** Full Service Mechanical Contractors "Making a World of Difference For Our Customers"

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