Project **37th Street School Apartments Owner/Developer Heartland Alliance General Contractor Greenfire Management Services PL Freeman Division HVAC** Design Build \$723,076.00 **Contract Amount** Lost Time Accidents Milwaukee, Wisconsin Location Summary In October of 2020, the P.L. Freeman Company was selected as the prime HVAC Contractor by Greenfire Management Services LLC. This 49 Unit Apartment building is in the heart of Milwaukee. 37th Street School Apartments is the adaptive re-use of the former 37th Street School into high quality, light filled modern affordable living for older adults aged 55 or older. On this Project our design build team worked closely with our industry partners at Greenfire Management, and the Architect to conceptualize the HVAC Design. Our internal design staff office utilized Revit MEP modeling software, to layout the HVAC System. Our HVAC design consisted of a central hydronic heating (boiler) system with First Co ceiling hung air handlers with hot water and dx cooling coils. In addition, we designed an Energy Recovery System for fresh air intake and exhaust. At PL Freeman our use of Revit provides numerous benefits to our customers. In our MEP coordination meetings, our designers have the proven ability to solve conflicts before they happen in the field. This ensures enhanced construction practices and a project delivered on time and in budget. On this project with the aid of Revit MEP our design team seamlessly produced field construction drawings, equipment, and material schedules. As part of our field coordination process our foreman can access the HVAC Model, make comments, and perform as-built changes right from their Apple iPad.

provided leak testing, evacuation, refrigerant charging, and start up services.

sets, sheet metal and controls for all the residential units, corridors, and common areas across 3 floors. The Hydronic heating assemblies for the air- handlers were pre fabricated in our shop. Our service team

Our union Sheetmetal workers installed the residential hvac equipment, including the boilers, ductless heat pumps, air handlers, air-conditioning condensers, line-

"Making a World of Difference For Our Customers"

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

For more information on our hvac design build, pre fabrication and BIM Capabilities please click on the hotlink below to contact us at www.plfreeman.com

2836 N. Brookfield Rd-Ste 5 * Brookfield, WI 53045 * www.plfreeman.com Office: 262 784-6860 * Fax: 262 784-6868 * prenticejr@plfreeman.com