



Crescent Apartments
Mandel Group
Greenfire Management
HVAC Design Build
\$877,034.00
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Wauwatosa, Wisconsin

## **Summary**

In February of 2020, the P.L. Freeman Company was selected as the prime HVAC Contractor by Greenfire Management Services LLC. This 102 Luxury Multi-Family Apartment building is in the heart of the Milwaukee Suburb of Wauwatosa.

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 Autocad MEP modeling software, to layout the HVAC Furnaces, Ducted Heat Pumps and AC Condensors, and ductwork.

At PL Freeman our use of Autocad MEP 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 Autocad 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.

Our union Sheetmetal workers installed the residential hvac equipment, including the furnaces, ductled heat pumps, air-conditioning condensers, line-sets, sheet metal and controls for all the residential units, corridors, and common areas across 4 floors. Our service team provided leak testing, evacuation, refrigerant charging, and start up services.

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

For more information on our hvac design build and BIM Capabilities please click on the hotlink below or contact us at <a href="https://www.plfreeman.com">www.plfreeman.com</a>





