



JOHNSON PARK

JCTOD Outreach, Inc. Owner

Hage & Hage LLC Green Consultant

MARCH Associates Architect

Poncell Construction Contractor

LEED Platinum Energy Star Certified

Leading the way in 2019 was the completion of Johnson Park Apartments VI ("JPA VI"). Following in the footsteps of JPA V, which constructed the area's first LEED certified residential buildings, JPA VI reached LEED platinum accreditation. The JPA VI project consists of fully renovated, energy efficient apartments, powered by solar panels and efficiently heated and cooled with heat pumps fed from a geothermal well field. These state-of-the-art residential buildings are yet another accomplishment in JCTOD's goals to bolster the quality of life in the Cornhill area, to provide safe and clean residential opportunities to those in need and to raise awareness of environmentally responsible living.



Building Statistics

Building Addresses: 1 & 18 Johnson Park
Apartments per Building: 4
Bedrooms per Apartment: 1
Average Apartment Square Footage: 624sf
HERS Index: 24 (76% More Efficient than a Typical Home)



Energy Saving Features

- 2 geothermal wells per building (395 feet deep)
- 4 heat pumps per building (1 per unit)
- 1 energy recovery ventilator per building
- 10kW Solar Panel Array at 1 Johnson Park
- 16 kW Solar Panel Array at 18 Johnson Park
- Drought tolerant landscaping



Envelope Performance

- Wall R-value (spray foam): R-25
- Roof R-value (blown in): R-49
- Windows: U-0.27 SHGC 0.31
- Air infiltration: 0.3 CFM50/SF

