Viking Construction, Inc.

Willow Creek, Phase 3 | Hartford, CT











PROJECT DATA

- **Layout:** 2 bed, 1.0 bath, 1 fl, 1156 ft^2
- **Climate:** 2021 IECC Cold Humid
- **Category:** Multifamily

Modeled Performance Data

- **ERI:** with PV 34

TESTIMONIAL

The combination of high-performance windows, efficient mini-split heat pumps, heat recovery ventilation, tankless domestic hot water, enhanced insulation, and effective air-sealing allow the residents to enjoy a comfortable and sustainable lifestyle. The one mini-split head per apartment uses transfer ducts and inline fans to move hot or cool air from the living room to the bedrooms.
- Viking Construction

KEY FEATURES

- Cold-climate heat pump
- Compact (core) plumbing design
- Energy / Heat recovery ventilator
- Photovoltaics
- Raised-heel trusses
- Structural insulated panel (SIP) walls or walls and roof
- Triple-pane windows
- ACH 50 < 2.5 or CFM50/SF of enclosure ? 0.25
- Central Manifold Plumbing Design
- Hot Water Recirculation Pump

CONTACT

(203) 353-0260
https://www.vikingconstruction.net