

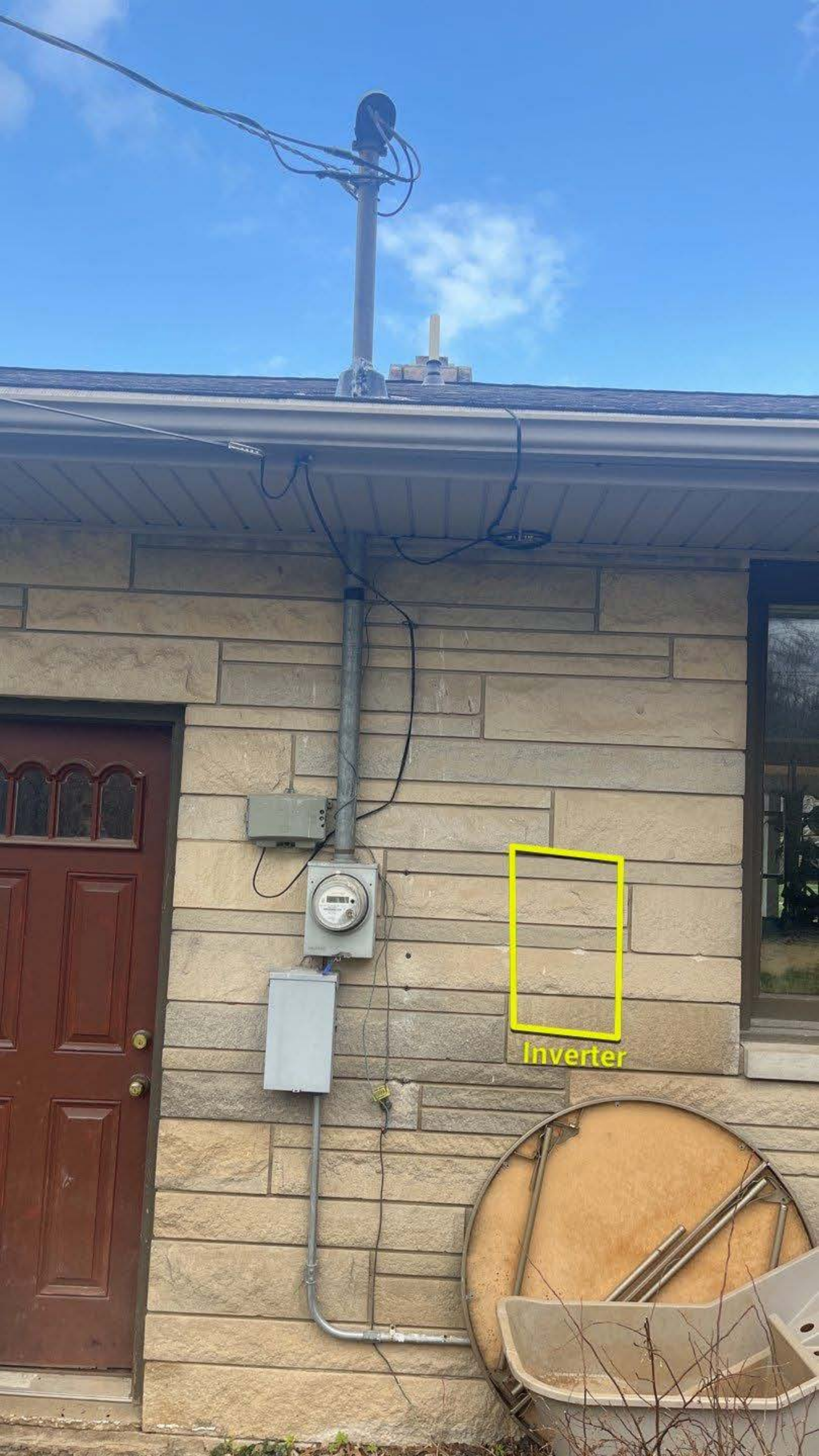


**CITY OF
BLOOMINGTON**
HOUSING AND NEIGHBORHOOD DEVELOPMENT

BHPC MEETING PACKET ADDENDUM

Thursday April 14, 2022, 5:00 p.m. EST, Prepared by HAND Staff

1. **COA 22-29 - 2410 N Fritz Dr (Matlock Heights Historic District)** - Additional information regarding the proposed solar panels.
2. **BHPC 22-01** - Architectural firm up for grant consideration is Springpoint Architects, pc



Inverter

Proposed Equipment:

Solar Panels (AKA "Modules"): The solar panels, typically located on the roof, absorb sunlight to generate electricity. To integrate into the design of the home, the proposed solar panels will be black with a black frame.

Inverter: The inverter converts the electricity from the solar panels to a type of energy that is usable in the home. The inverter will typically be installed next to the home owner's electrical panel, in the basement or garage.

Racking: The racking system attaches the solar panels to the roof and typically consists of aluminum rails that span the distance of the array. The racking will match the pitch of the roof and will have a small gap (3" - 4") between roof and bottom of solar panel to allow for proper ventilation and maximum system production.

Wiring/Conduit: Jefferson Electric makes every effort to minimize exterior wiring and conduit. Exterior conduit can be painted to integrate into the design of the home.

Installations with the same/similar equipment:



Roof Attachment Points:



Racking Rail System:



Typical Inverter:



Solar Panel:

