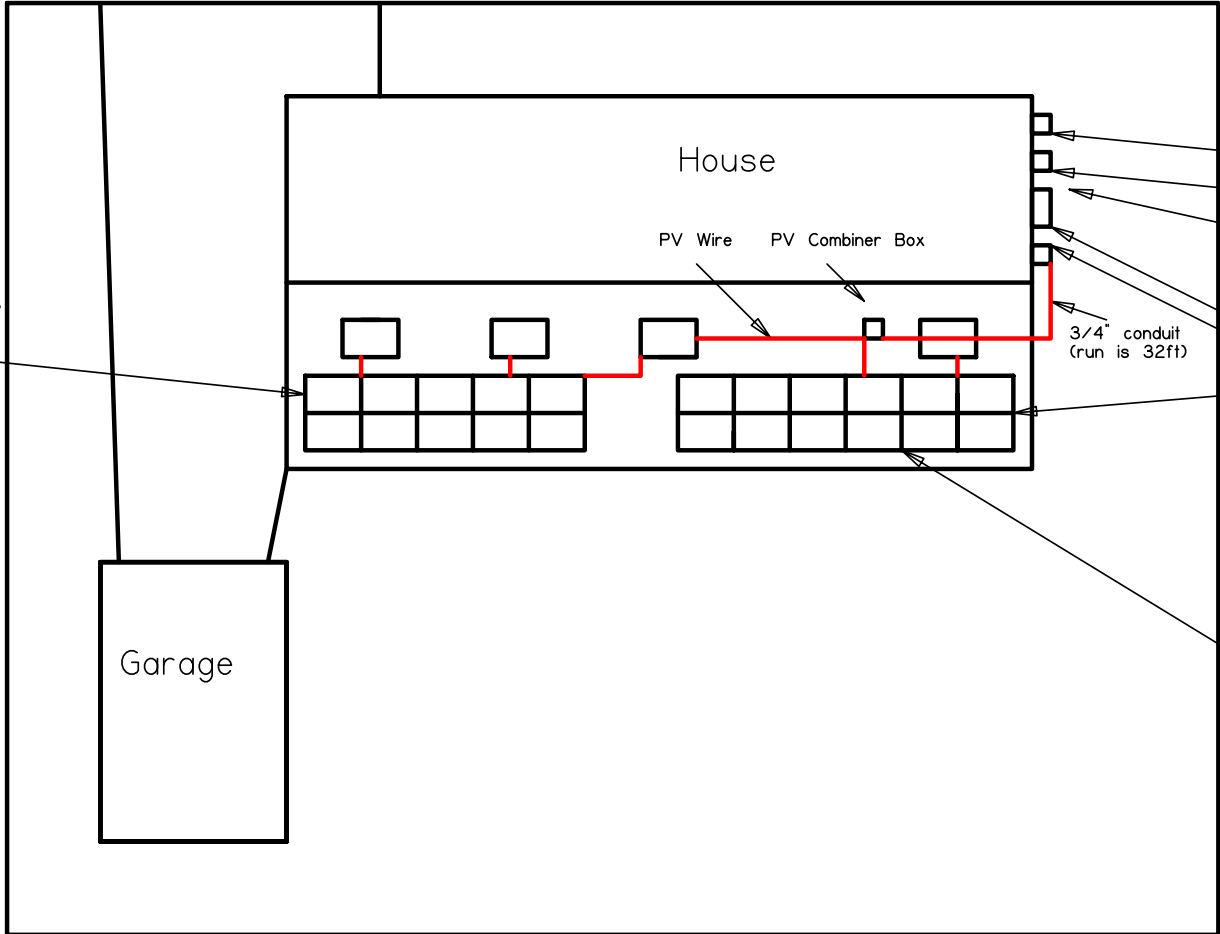


Front
Hill St.



Panels are 64.57" x 39.06"
and weigh 43.94lbs

Panels and racking
weigh approx. 1300lbs

Unirac anodized AL
rails mounted with
5/16" x 3 1/2" Stainless
steel lag screws.

Garage

House

PV Wire PV Combiner Box

3/4" conduit
(run is 32ft)

- Existing Hydro Meter
- New Utility Disconnect
- #10 AWG THWN (240V, two conductors) and a #6 AWG THWN copper equipment ground.
- Inverter with DC Disconnect
External DC Disconnect (If required)
- 26 230-Watt PV modules mounted on 6:12 pitch roof with 30yr shingles. House was built in 1999, new roof Sept. 2010.
- PV Wire 'Olflex Solar XL' #10 AWG Sunlight Resistant USE-2, 600V, cUL listed.
- Rooftop Equipment ground is #8 AWG stranded copper with 'Pentrox' anti-oxidant coating.
- Two ground plates (10"x16") galvanized w/ JAB34C clamps.

Title: Site Diagram

MicroFIT Name: GRID3557

Date:
Nov 2, 2010

Drawn By: J.Bernardon

Rev: B

Scale: NTS