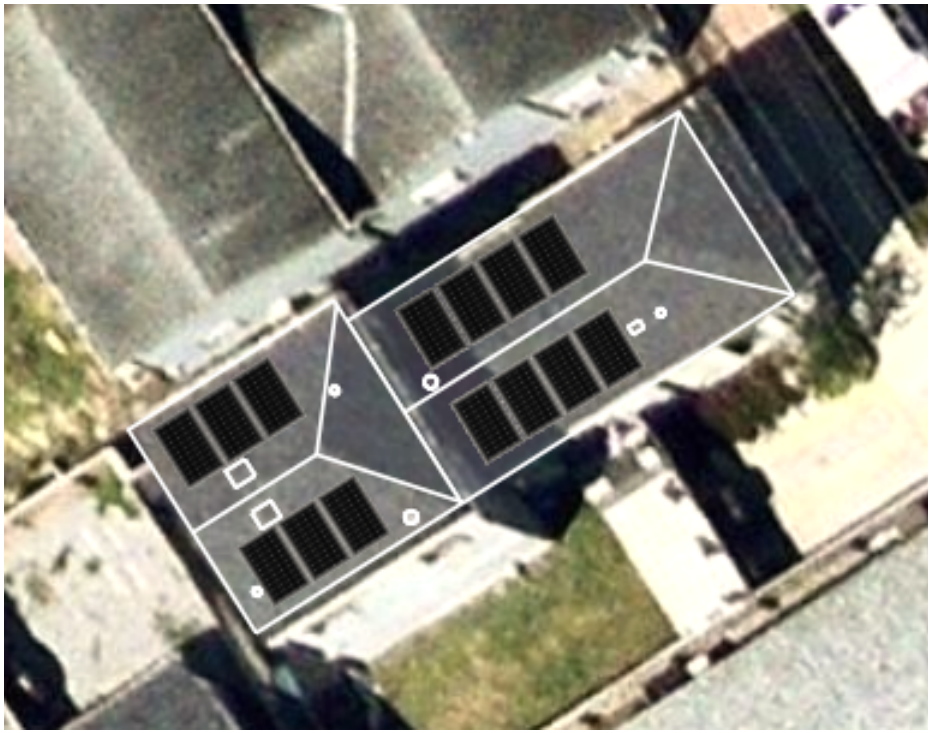

Composite of roof plan-view and array layout

Solar Design Notes:

1. 14 solar panels are Qcells Q.PEAK DUO ML-G10+ 405
2. 1 Tesla Tesla Solar Inverter 7.6 [240V]
3. Racking is low-profile, black or silver, non-visible
4. Pitch is 7/12 approximately
5. Azimuth: 148, 328°
6. Height of roof eaves is approximately 14&24'
7. Modules and Racking contain integrated bonding and grounding to electrical system
8. MCI system complies with rapid shutdown requirements
9. Solar disconnect to be located adjacent to electrical meter
10. Setbacks as shown in accordance with current fire code and HDLC guidelines: array no closer than 12" from ridge or eave and 10' from front wall of house
11. Estimated Yearly Production: 5,797 kWh

HDLC NOTES:

Solar panels to be:

-minimum of 12” from eaves and ridges
-10’-0” back from front wall of house
-in a rectangular and contiguous arrangement
-with a low-profile racking system
-black racking and frame with low contrast panels

Street view

SOLAR ALTERNATIVES

5.60 kW
Roof-mounted PV

Neka Highland
608 Sixth St
New Orleans, LA 70115

DATE:
November
28th, 2022

DRAWN BY:
Venczel

ARRAY LAYOUT