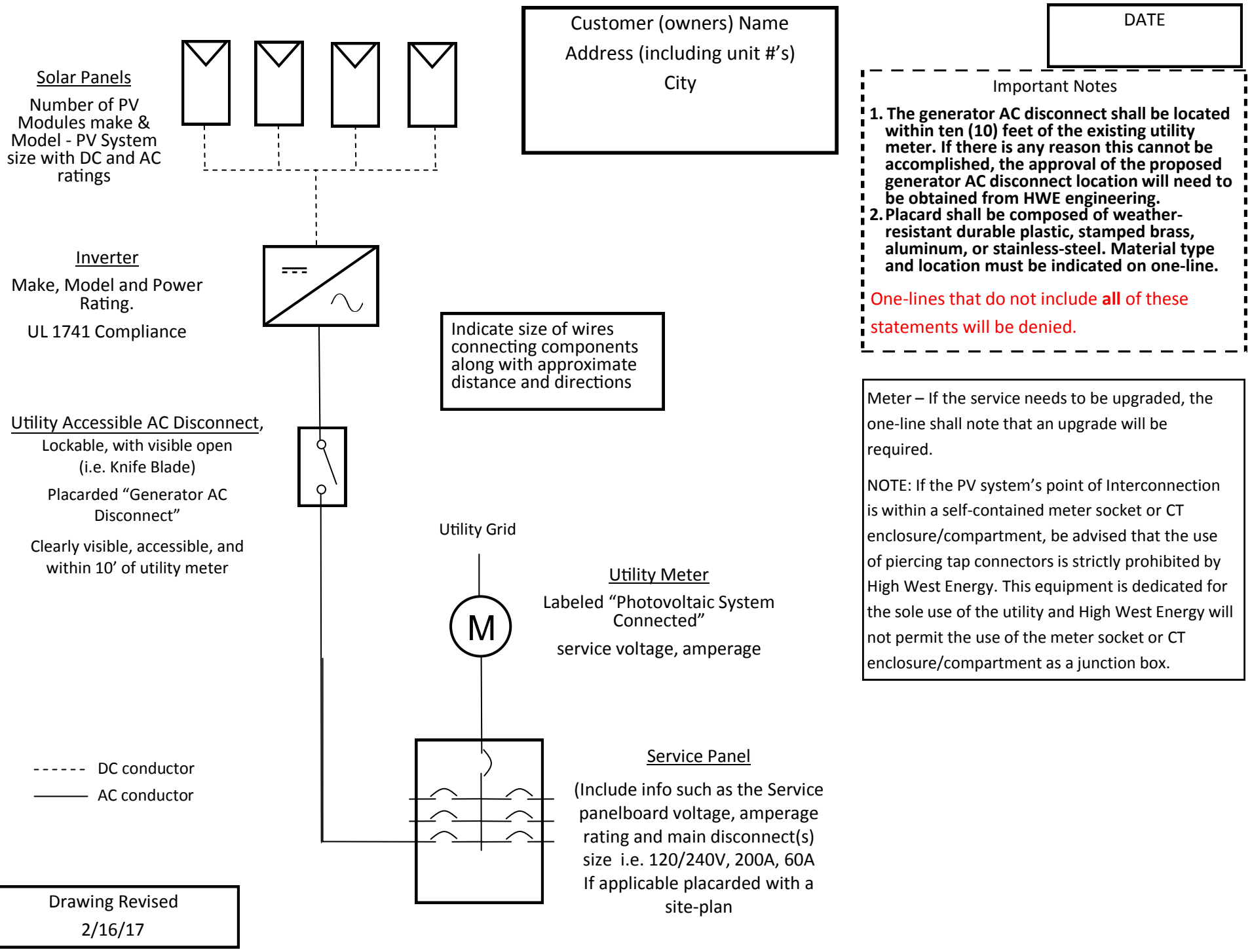
Customer (owners) Name
Address (including unit #'s)
City
DATE
Solar Panels
Number of PV Modules make & Model - PV System size with DC and AC ratings
Inverter
Make, Model and Power Rating.
UL 1741 Compliance
Indicate size of wires connecting components along with approximate distance and directions
Utility Accessible AC Disconnect,
Lockable, with visible open (i.e. Knife Blade)
Placarded "Generator AC Disconnect"
Clearly visible, accessible, and within 10' of utility meter
Utility Grid
M
Utility Meter
Labeled "Photovoltaic System Connected"
service voltage, amperage
Service Panel
(Include info such as the Service panelboard voltage, amperage rating and main disconnect(s) size i.e. 120/240V, 200A, 60A
If applicable placarded with a site-plan
DC conductor
AC conductor
Drawing Revised
2/16/17
Important Notes
1. The generator AC disconnect shall be located within ten (10) feet of the existing utility meter. If there is any reason this cannot be accomplished, the approval of the proposed generator AC disconnect location will need to be obtained from HWE engineering.
2. Placard shall be composed of weather-resistant durable plastic, stamped brass, aluminum, or stainless-steel. Material type and location must be indicated on one-line.
One-lines that do not include all of these statements will be denied.
Meter – If the service needs to be upgraded, the one-line shall note that an upgrade will be required.
NOTE: If the PV system's point of Interconnection is within a self-contained meter socket or CT enclosure/compartment, be advised that the use of piercing tap connectors is strictly prohibited by High West Energy. This equipment is dedicated for the sole use of the utility and High West Energy will not permit the use of the meter socket or CT enclosure/compartment as a junction box.