

# SAMPLE SCHEMATIC

SCHEMATIC DESIGN MUST INCLUDE THE FOLLOWING:

1. # of PANELS IN THE ARRAY.
2. # OF STRINGS IN ARRAY.
3. LOCATION OF AC DISCONNECT(S).
4. LOCATION OF DC DISCONNECT(S).
5. LOCATION OF INVERTER(S).
6. SPECIFY ALL WIRING METHODS, GAUGES, PROTECTION ETC.
7. SPECIFY ALL WIRE RUN LOCATIONS.
8. SPECIFY ALL OVERCURRENT PROTECTION.
9. SPECIFY ALL GROUNDING/ BONDING PATHS.
10. IDENTIFY PANEL BOARD, CONTROL BOX, COMBINER BOX AND OTHER DEVICE LOCATIONS.
11. SPECIFY ARRAY/ STRING OUTPUT (MAX AMPERAGE), WATTAGE AND VOLTAGE.

PANELS ARE INTERCONNECTED WITH ENPHASE M-190 MICRO-INVERTERS (ON EACH MODULE)

