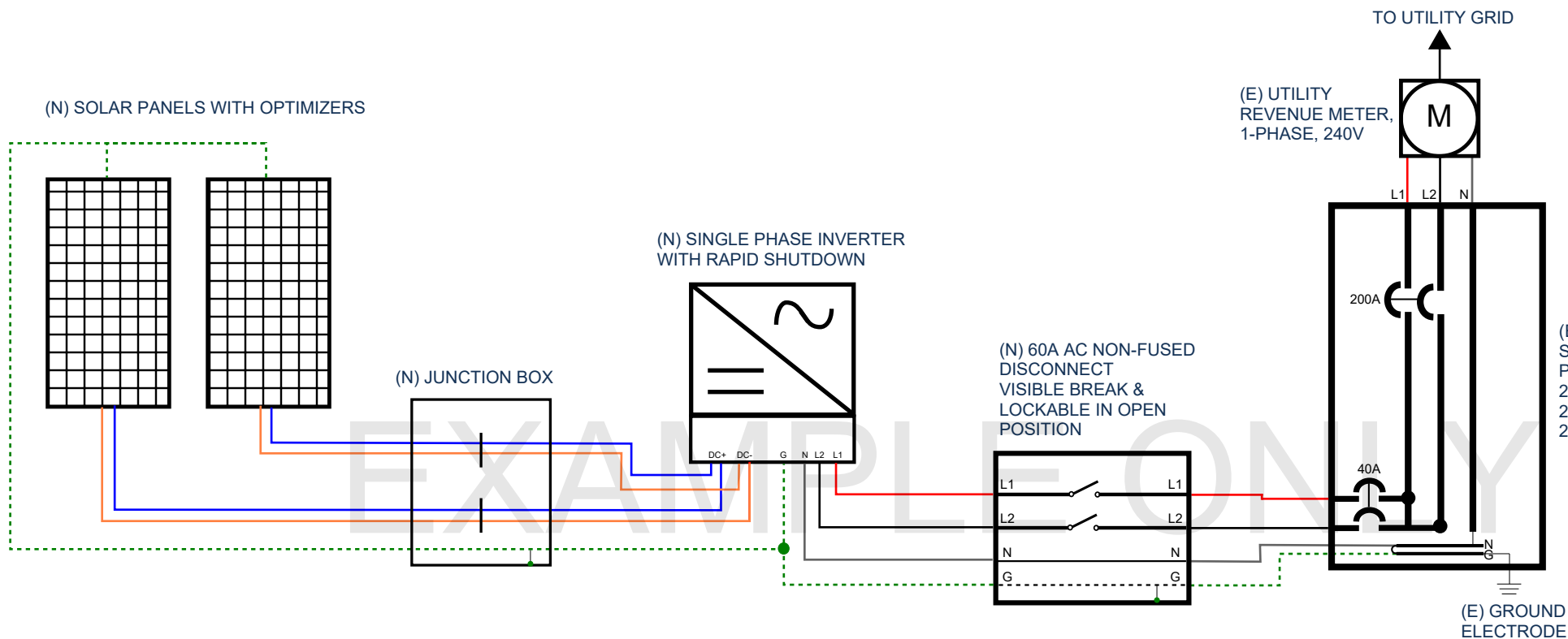


LOAD SIDE TAP



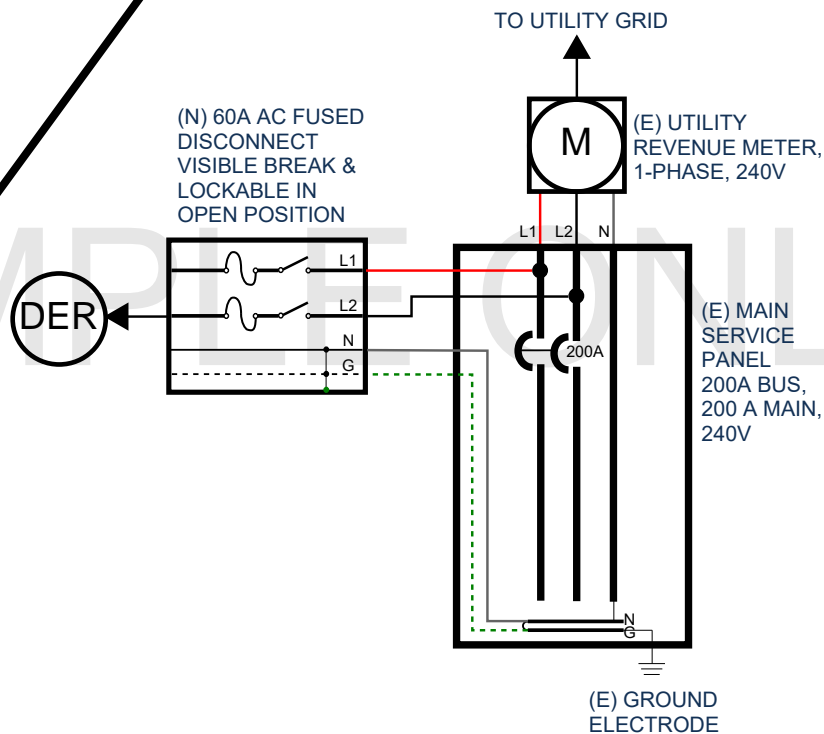
NEC INTERCONNECTION SIZING CALCULATION

NEC INTERCONNECTION - 120% RULE		
1)	MAIN SERVICE PANEL BUS RATING (A)	200
2)	PV BACKFEED BREAKER (A)	40
SUM TOTAL OF 1 + 2 MUST BE ≤ EQUAL TO 120% OF MAIN SERVICE PANEL BUS RATING (A)		240
200A X 120% (A)		240

DER SYSTEM INFORMATION

DER SYSTEM CHARACTERISTICS	
DC SYSTEM SIZE (kW)	
AC SYSTEM SIZE (kW)	
TOTAL NO. OF INVERTERS	
TOTAL NO. OF MODULES	
MODULES PER STRING	

SUPPLY SIDE TAP



GENERAL NOTES:

- ELECTRICAL LINE DIAGRAM MUST PROVIDE DETAILS OF:
 - EXISTING AND NEW COMPONENTS OF ELECTRICAL SERVICE AND DER SYSTEM
 - ELECTRICAL RATINGS OF ALL EQUIPMENT
 - WIRING (INCLUDING SIZE, INSULATION TYPE, AND CONDUIT SIZE/TYPE PLUS GROUNDING & BONDING CONNECTIONS)
 - DER SYSTEM SIZE INFORMATION
 - NEC INTERCONNECTION SIZING CALCULATION
- MANUALLY OPERATED AC UTILITY DISCONNECT SWITCH, LOCKABLE IN OPEN POSITION, WITH VISIBLE BREAK, IS REQUIRED WITHIN 10FT OF UTILITY REVENUE METER
- SUPPLY SIDE TAPS MUST BE MADE IN ACCORDANCE WITH EQUIPMENT MANUFACTURER'S INSTRUCTIONS AND NEC REQUIREMENTS INCLUDING USE OF SERVICE RATED MATERIALS LISTED FOR THE APPLICATION AND ADHERANCE TO ENCLOSURE FILL REQUIREMENTS.
- DETAILS OF THE SUPPLY SIDE TAP, INCLUDING SPECIFICATION SHEETS OF CONNECTION MATERIALS, MUST BE SUBMITTED TO LPC WITH THE INITIAL DER APPLICATION.

TITLE
BLOCK

COMPANY
NAME /
ADDRESS

CUSTOMER
NAME /
ADDRESS

REVISION
TABLE

DRAWING
NAME

DRAWING
NUMBER

PROFESSIONAL
ENGINEER
STAMP (AS
REQUIRED)