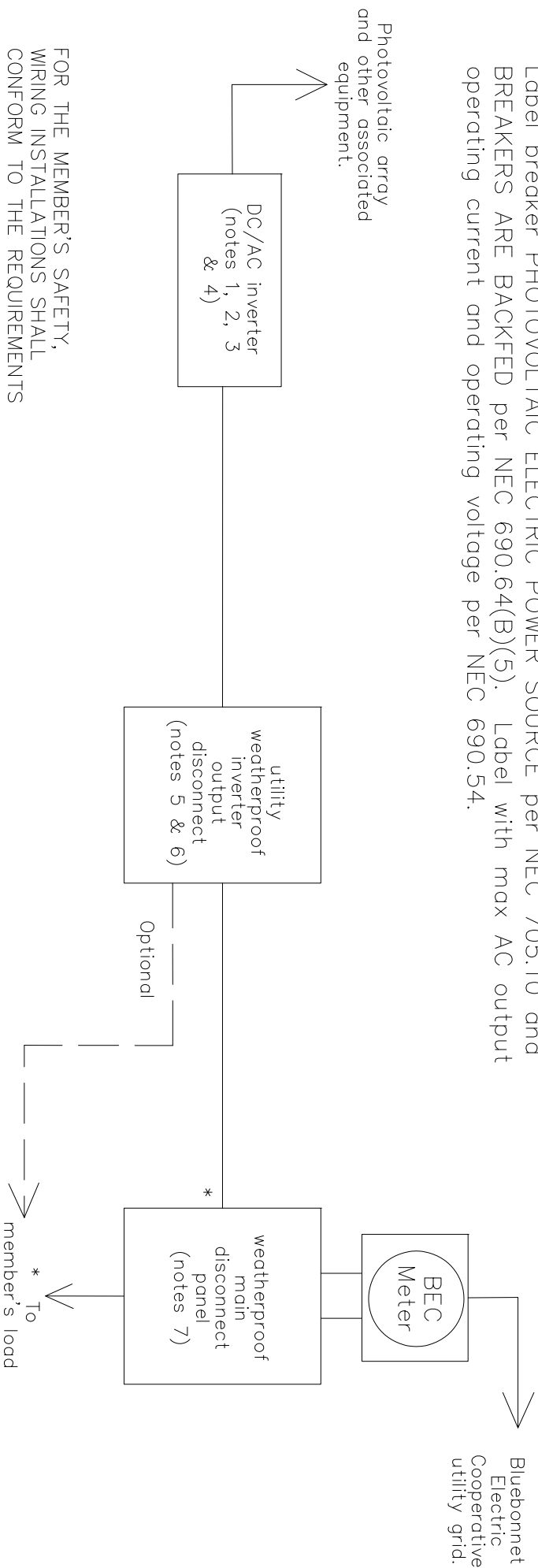


1. Ground-Fault Protection provided in DC/AC Inverter.
2. Photovoltaic module must have a listing label per NEC 110.3(B).
3. Inverter is Listed to UL-1741 Utility-interactive.
4. Equipment is required to be Non-islanding to ensure compliance with IEEE 1547 and PUC Rule 25.212.
5. Label PHOTOVOLTAIC SYSTEM UTILITY DISCONNECT SWITCH. Switch to be located on exterior of building in a readily accessible location. Switch shall be lockable in the open position per NEC 705.22.
6. Provide warning sign per NEC 690.17 reading WARNING- ELECTRICAL SHOCK HAZARD-DO NOT TOUCH TERMINALS-TERMINALS ON BOTH LINE AND LOAD SIDES MAY BE ENERGIZED IN THE OFF POSITION.
7. Sign on interior of weatherproof main disconnect panel per NEC 702.8 notifying the type of interactive system and location of utility disconnect switch.

* Point of interconnection shall be made to the load side of the service disconnect with a dedicated appropriately sized circuit breaker. Label breaker PHOTOVOLTAIC ELECTRIC POWER SOURCE per NEC 705.10 and BREAKERS ARE BACKFED per NEC 690.64(B)(5). Label with max AC output operating current and operating voltage per NEC 690.54.



FOR THE MEMBER'S SAFETY,
 WIRING INSTALLATIONS SHALL
 CONFORM TO THE REQUIREMENTS
 OF THE NEC, TDLR AND NESC.

Bluebonnet Electric Cooperative, Inc. P.O. Box 729 Bastrop, Texas 78602		ONE-LINE DIAGRAM FOR PHOTOVOLTAIC SYSTEM		Drawn By: JWK	Checked By: BK	Approved By: BK
				Scale: NONE	DATE: 12-14-2007	DG-101