

WEC SERVICE WIRES CROSSING MORE THAN 6 FEET OF ROOF LINE AND/OR MAST MORE THAN 4 FEET FROM EDGE OF ROOF

36 INCHES MINIMUM CLEARANCE ABOVE ROOF INCLUDING SERVICE WIRES AND DRIP LOOP

WEC SERVICE WIRES CROSSING LESS THAN 6 FEET OF ROOF LINE AND MAST LESS THAN 4 FEET FROM EDGE OF ROOF

18 INCHES MINIMUM CLEARANCE ABOVE ROOF INCLUDING SERVICE WIRES AND DRIP LOOP

SEE DETAIL

(2) 5/8" X 6'0" COPPER GROUND RODS

4" MIN SEPARATION

TWO SEPARATE GROUNDING CONDUCTORS

18" ON 54" MIN

12" MIN

54" MIN 54" MAX

PANEL BOX

SHOWN WITH OPTIONAL OUTSIDE DISCONNECT

18" ON 54" MIN

12" MIN

54" MIN 54" MAX

PANEL BOX

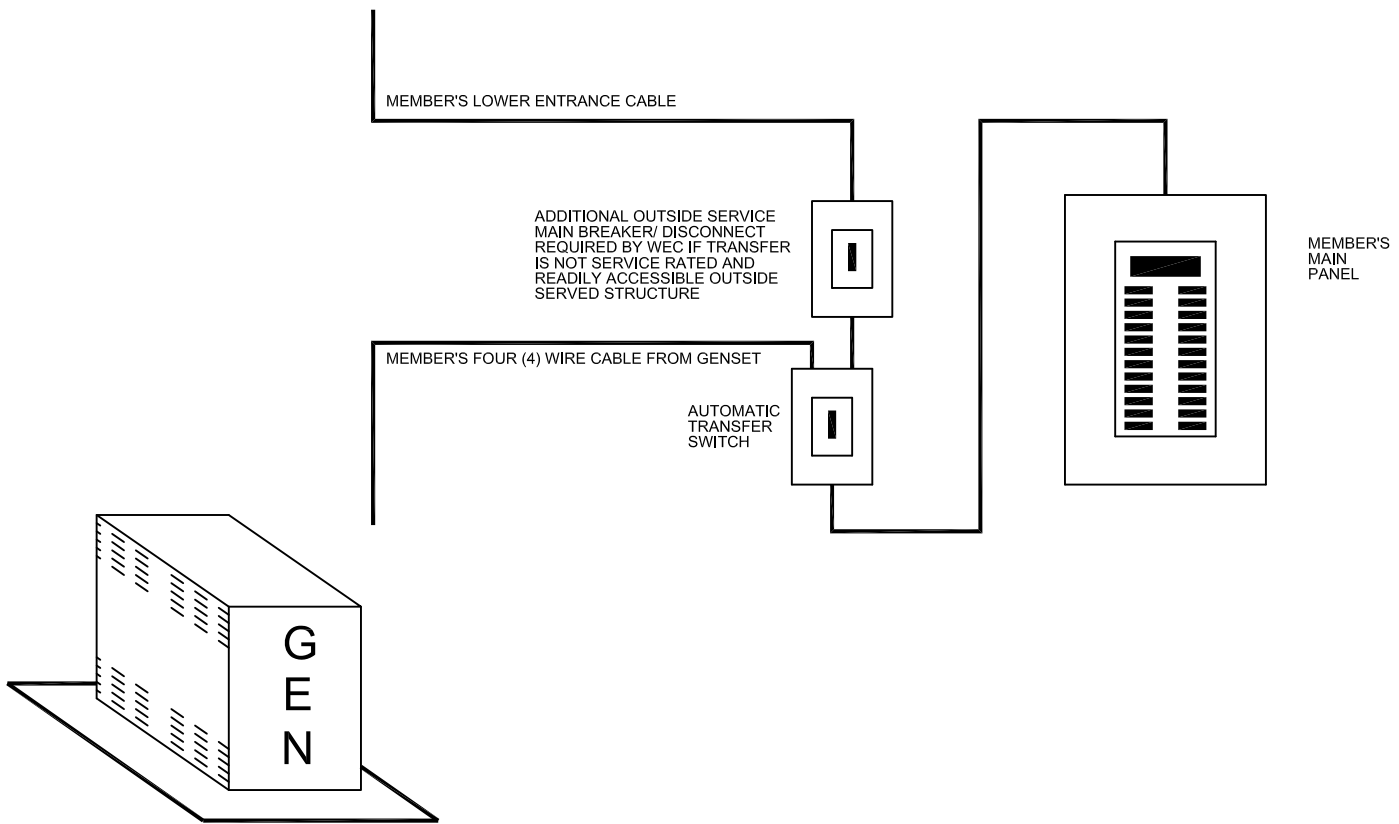
UNDER EAVE / SIDE OF BUILDING MOUNT REFER TO NEC 250.3

METER BASE TO BE PASSED THROUGH AND GROUNDED ACCORDING TO NEC OR LOCAL INSPECTIONS

**DETAILED SPECIFICATION SHEET LOCATED ON BACK**

**120/240V SINGLE PHASE PIPE MAST UP TO 200 AMPS FOR NEW AND REPLACEMENT SERVICES AFTER JULY 1, 2008**

320 EAST MAIN STREET YOUNGSVILLE, PA 16371 (814) 563-7548



**A COUNTY INSPECTION CARD FOR THE GENSET, TRANSFER SWITCH AND DISCONNECT SWITCH MUST BE ON FILE WITH WEC**



**Warren Electric  
Cooperative, Inc**



**BLOCK DIAGRAM FOR  
CONNECTING AN AUTOMATIC  
WHOLE-HOUSE GENERATOR  
TO WEC SUPPLIED SERVICE**