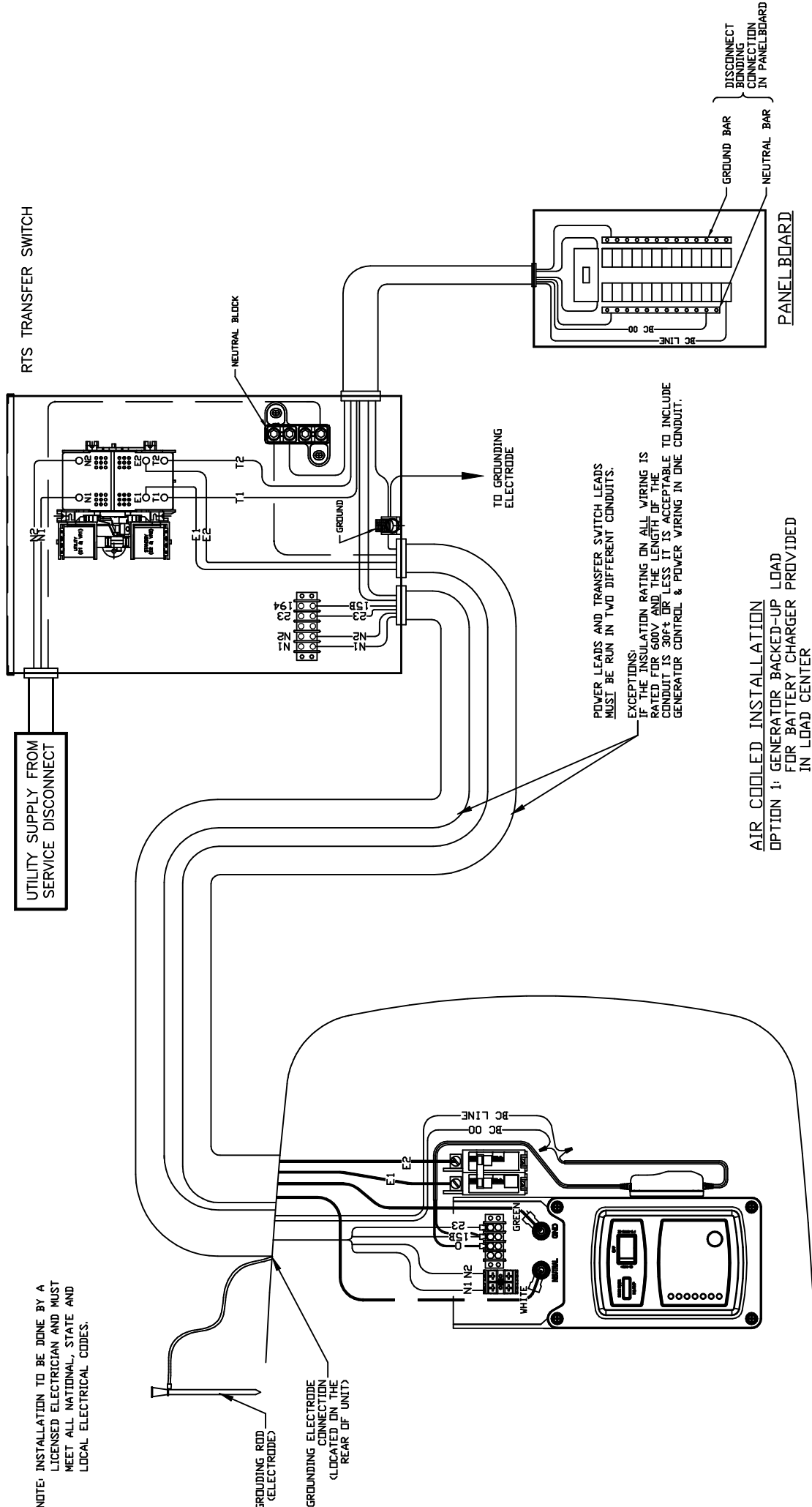




RTS TRANSFER SWITCH

UTILITY SUPPLY FROM
SERVICE DISCONNECT

NOTE: INSTALLATION TO BE DONE BY A
LICENSED ELECTRICIAN AND MUST
MEET ALL NATIONAL, STATE AND
LOCAL ELECTRICAL CODES.

GROUNDING ROD
(ELECTRODE)

GROUNDING ELECTRODE
CONNECTION
(LOCATED ON THE
REAR OF UNIT)

TO GROUNDING
ELECTRODE

POWER LEADS AND TRANSFER SWITCH LEADS
MUST BE RUN IN TWO DIFFERENT CONDUITS.

EXCEPTIONS:
IF THE INSULATION RATING ON ALL WIRING IS
RATED FOR 600V AND THE LENGTH OF THE
CONDUIT IS 30FT OR LESS IT IS ACCEPTABLE TO INCLUDE
GENERATOR CONTROL & POWER WIRING IN ONE CONDUIT.

AIR COOLED INSTALLATION
OPTION 1: GENERATOR BACKED-UP LOAD
FOR BATTERY CHARGER PROVIDED
IN LOAD CENTER

DISCONNECT
MOVING
CONNECTION
IN PANELBOARD

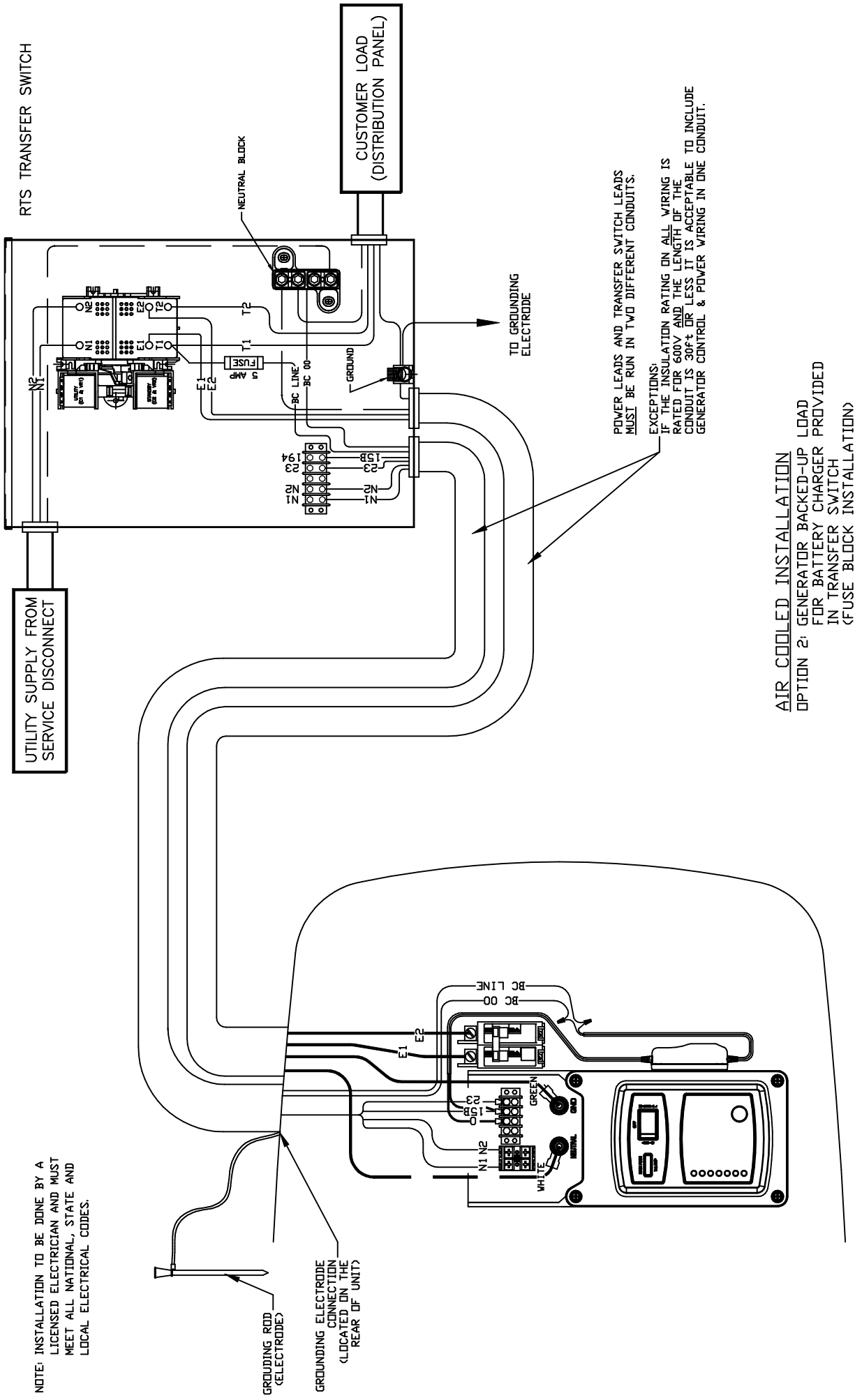
GROUND BAR

NEUTRAL BAR

PANELBOARD

2008 AND LATER AIR-COOLED HSB GENERATORS

GROUP G



NOTE: INSTALLATION TO BE DONE BY A LICENSED ELECTRICIAN AND MUST MEET ALL NATIONAL, STATE AND LOCAL ELECTRICAL CODES.

GROUNDING ROD (ELECTRODE)
GROUNDING ELECTRODE CONNECTION (LOCATED ON THE REAR OF UNIT)

POWER LEADS AND TRANSFER SWITCH LEADS MUST BE RUN IN TWO DIFFERENT CONDUITS.
EXCEPTIONS:
IF THE INSULATION RATING ON ALL WIRING IS RATED FOR 600V AND THE LENGTH OF THE CONDUIT IS 30ft OR LESS IT IS ACCEPTABLE TO INCLUDE GENERATOR CONTROL & POWER WIRING IN ONE CONDUIT.

AIR COOLED INSTALLATION
OPTION 2: GENERATOR BACKED-UP LOAD FOR BATTERY CHARGER PROVIDED IN TRANSFER SWITCH (FUSE BLOCK INSTALLATION)

2008 AND LATER AIR-COOLED HSB GENERATORS