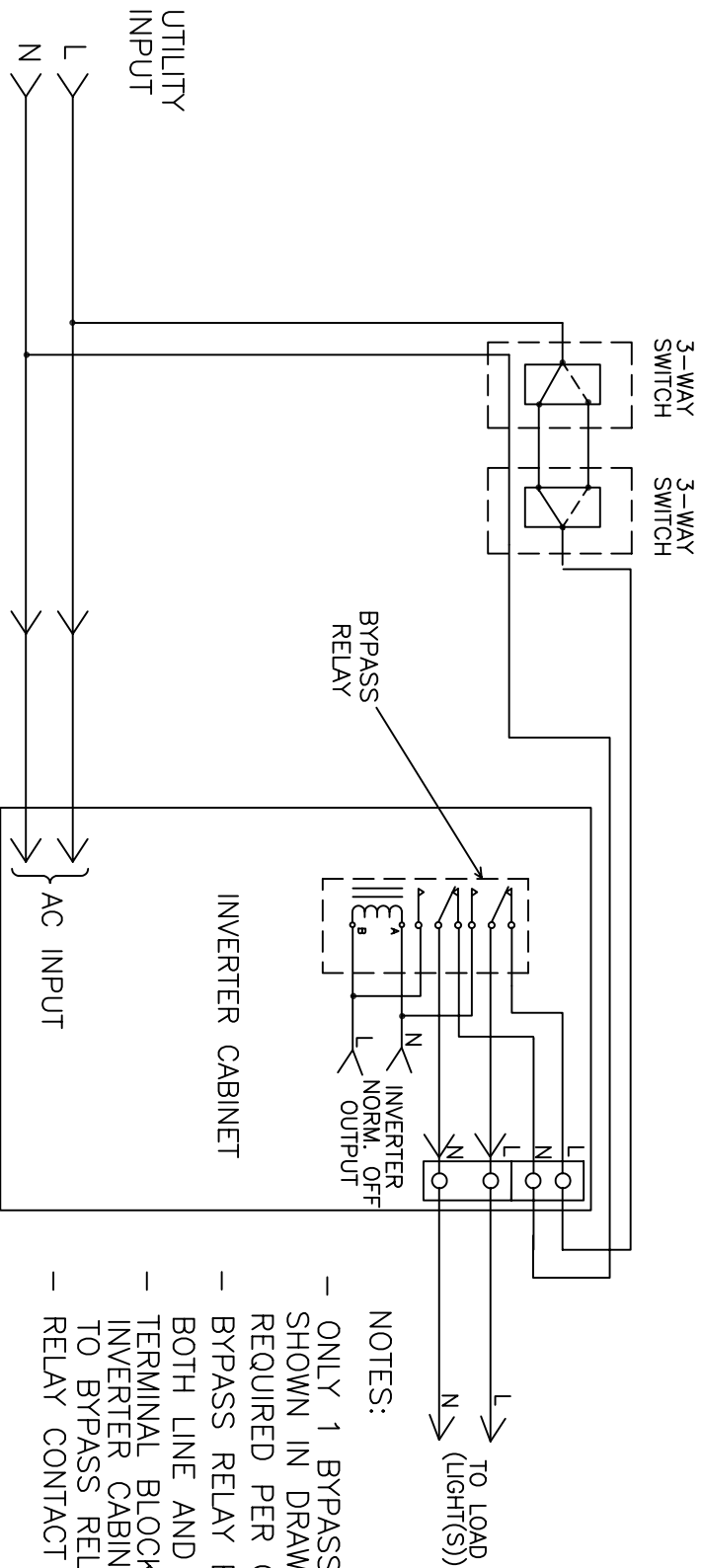


OPERATION MODES:

UTILITY PRESENT – OUTPUT FROM 3-WAY SWITCHES PASSES THROUGH BYPASS RELAY TO LOAD.
 LIGHTS ARE CONTROLLED BY 3-WAY SWITCHES.

UTILITY FAILURE – INVERTER TURNS ON. NORMALLY OFF OUTPUT ENERGIZES BYPASS RELAY COIL. RELAY BREAKS CONNECTION FROM 3-WAY SWITCHES. NORMALLY OFF OUTPUT IS SENT TO LOAD (LAMP(S)). LOAD WILL BE POWERED REGARDLESS OF EITHER 3-WAY SWITCHES POSITION (ON OR OFF).



NOTES:

- ONLY 1 BYPASS RELAY SHOWN IN DRAWING. 1-RELAY REQUIRED PER CIRCUIT.
- BYPASS RELAY BREAKS BOTH LINE AND NEUTRAL.
- TERMINAL BLOCK PROVIDED INSIDE INVERTER CABINET TO MAKE CONNECTION TO BYPASS RELAY.
- RELAY CONTACT RATED AT 20AMPS.

SCALE: NONE
 DATE: 12/11/03

MYERS
 Power Products
 2000 HIGHLAND AVE. BETHLEHEM, PA 18020

DRAWN BY: LS
 APPROVED BY:

BYPASS OPERATION WITH

3 - WAY SWITCH WIRING

DRAWING NUMBER:
 113970