

[illegible]

Diagram illustrating the wiring connections for a 16-circuit load center, showing the connection to a generator output circuit breaker and a main distribution panel.

Legend:

- WHT: White
- BLK: Black
- RED: Red
- GRN: Green
- N: Neutral
- LC: Load Center
- A, B: Circuit Breaker Terminals

Connections:

- Generator Output Circuit Breaker:**
 - WHT (Neutral) connects to the Neutral busbar (N).
 - RED (Line 1) connects to the Load Center terminal A.
 - BLK (Line 2) connects to the Load Center terminal B.
 - GRN (Ground) connects to the Ground busbar.
- Main Distribution Panel:**
 - WHT (Neutral) connects to the Neutral busbar (N).
 - RED (Line 1) connects to the Load Center terminal A.
 - BLK (Line 2) connects to the Load Center terminal B.
 - GRN (Ground) connects to the Ground busbar.
- Internal Connections:**
 - 16 CIRCUIT LOAD CENTER connects to the top terminal of the Load Center.
 - 14 CIRCUIT LOAD CENTER connects to the second terminal from the top.
 - 12 CIRCUIT LOAD CENTER connects to the third terminal from the top.
 - 10 CIRCUIT LOAD CENTER connects to the fourth terminal from the top.
 - 8 CIRCUIT LOAD CENTER connects to the fifth terminal from the top.

ALL CIRCUIT NEUTRAL CONDUCTORS NOT SHOWN FOR CLARITY

Diagram illustrating the wiring connections for a 16-circuit load center, showing the connection to a generator output circuit breaker and a main distribution panel.

Legend:

- WHT: White
- BLK: Black
- RED: Red
- GRN: Green
- N: Neutral
- LC: Load Center
- A, B: Circuit Breaker Terminals

Connections:

- Generator Output Circuit Breaker:**
 - WHT (Neutral) connects to the Neutral busbar (N).
 - RED (Line 1) connects to the Load Center terminal A.
 - BLK (Line 2) connects to the Load Center terminal B.
 - GRN (Ground) connects to the Ground busbar.
- Main Distribution Panel:**
 - WHT (Neutral) connects to the Neutral busbar (N).
 - RED (Line 1) connects to the Load Center terminal A.
 - BLK (Line 2) connects to the Load Center terminal B.
 - GRN (Ground) connects to the Ground busbar.
- Internal Connections:**
 - 16 CIRCUIT LOAD CENTER connects to the top terminal of the Load Center.
 - 14 CIRCUIT LOAD CENTER connects to the second terminal from the top.
 - 12 CIRCUIT LOAD CENTER connects to the third terminal from the top.
 - 10 CIRCUIT LOAD CENTER connects to the fourth terminal from the top.
 - 8 CIRCUIT LOAD CENTER connects to the fifth terminal from the top.

ALL CIRCUIT NEUTRAL CONDUCTORS NOT SHOWN FOR CLARITY

Diagram illustrating the wiring connections for a 16-circuit load center, showing the connection to a generator output circuit breaker and a main distribution panel.

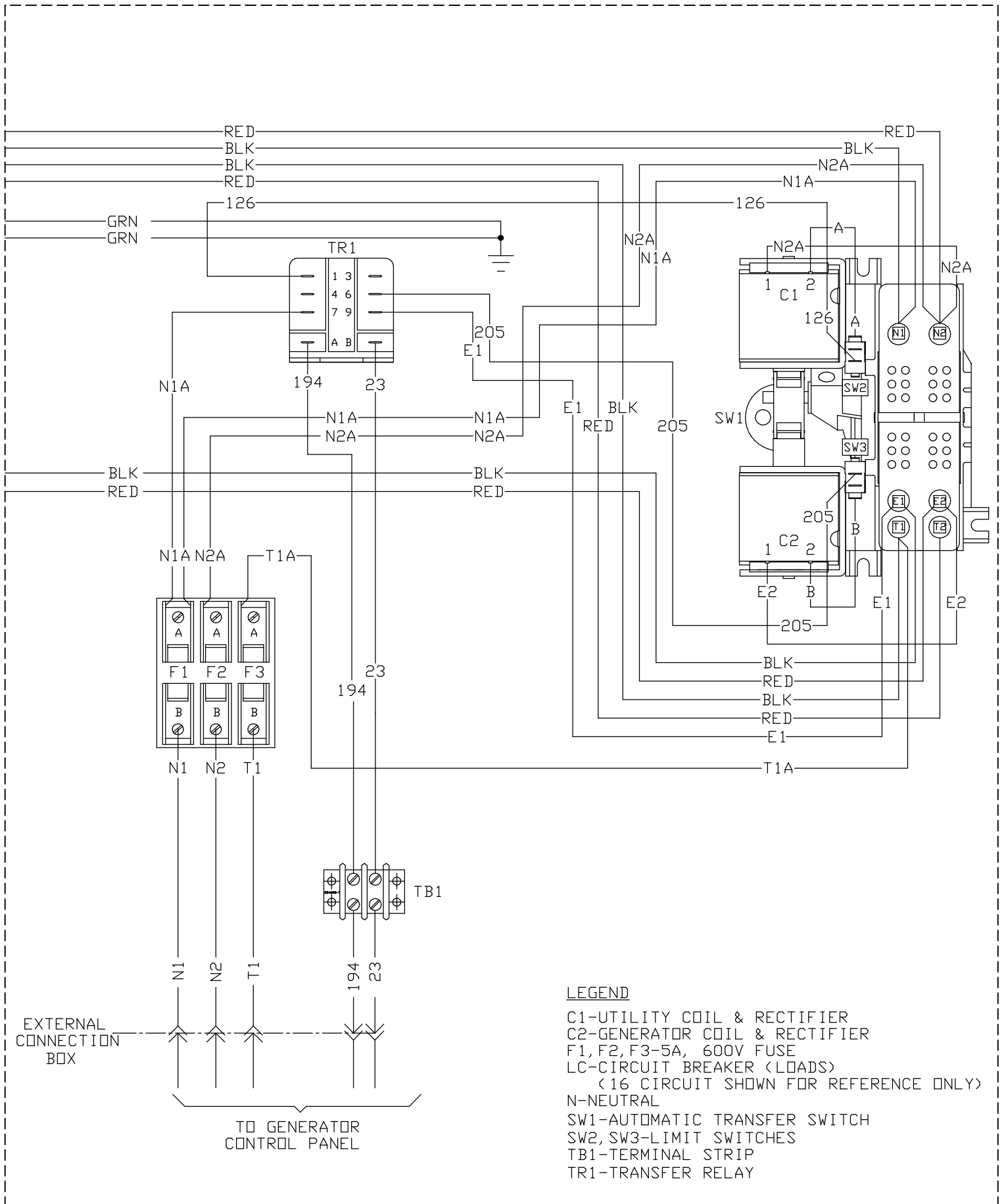
Legend:

- WHT: White
- BLK: Black
- RED: Red
- GRN: Green
- N: Neutral
- LC: Load Center
- A, B: Circuit Breaker Terminals

Connections:

- Generator Output Circuit Breaker:**
 - WHT (Neutral) connects to the Neutral busbar (N).
 - RED (Line 1) connects to the Load Center terminal A.
 - BLK (Line 2) connects to the Load Center terminal B.
 - GRN (Ground) connects to the Ground busbar.
- Main Distribution Panel:**
 - WHT (Neutral) connects to the Neutral busbar (N).
 - RED (Line 1) connects to the Load Center terminal A.
 - BLK (Line 2) connects to the Load Center terminal B.
 - GRN (Ground) connects to the Ground busbar.
- Internal Connections:**
 - 16 CIRCUIT LOAD CENTER connects to the top terminal of the Load Center.
 - 14 CIRCUIT LOAD CENTER connects to the second terminal from the top.
 - 12 CIRCUIT LOAD CENTER connects to the third terminal from the top.
 - 10 CIRCUIT LOAD CENTER connects to the fourth terminal from the top.
 - 8 CIRCUIT LOAD CENTER connects to the fifth terminal from the top.

ALL CIRCUIT NEUTRAL CONDUCTORS NOT SHOWN FOR CLARITY



LEGEND

C1-UTILITY COIL & RECTIFIER
 C2-GENERATOR COIL & RECTIFIER
 F1,F2,F3-5A, 600V FUSE
 LC-CIRCUIT BREAKER (LOADS)
 (16 CIRCUIT SHOWN FOR REFERENCE ONLY)
 N-NEUTRAL
 SW1-AUTOMATIC TRANSFER SWITCH
 SW2,SW3-LIMIT SWITCHES
 TB1-TERMINAL STRIP
 TR1-TRANSFER RELAY