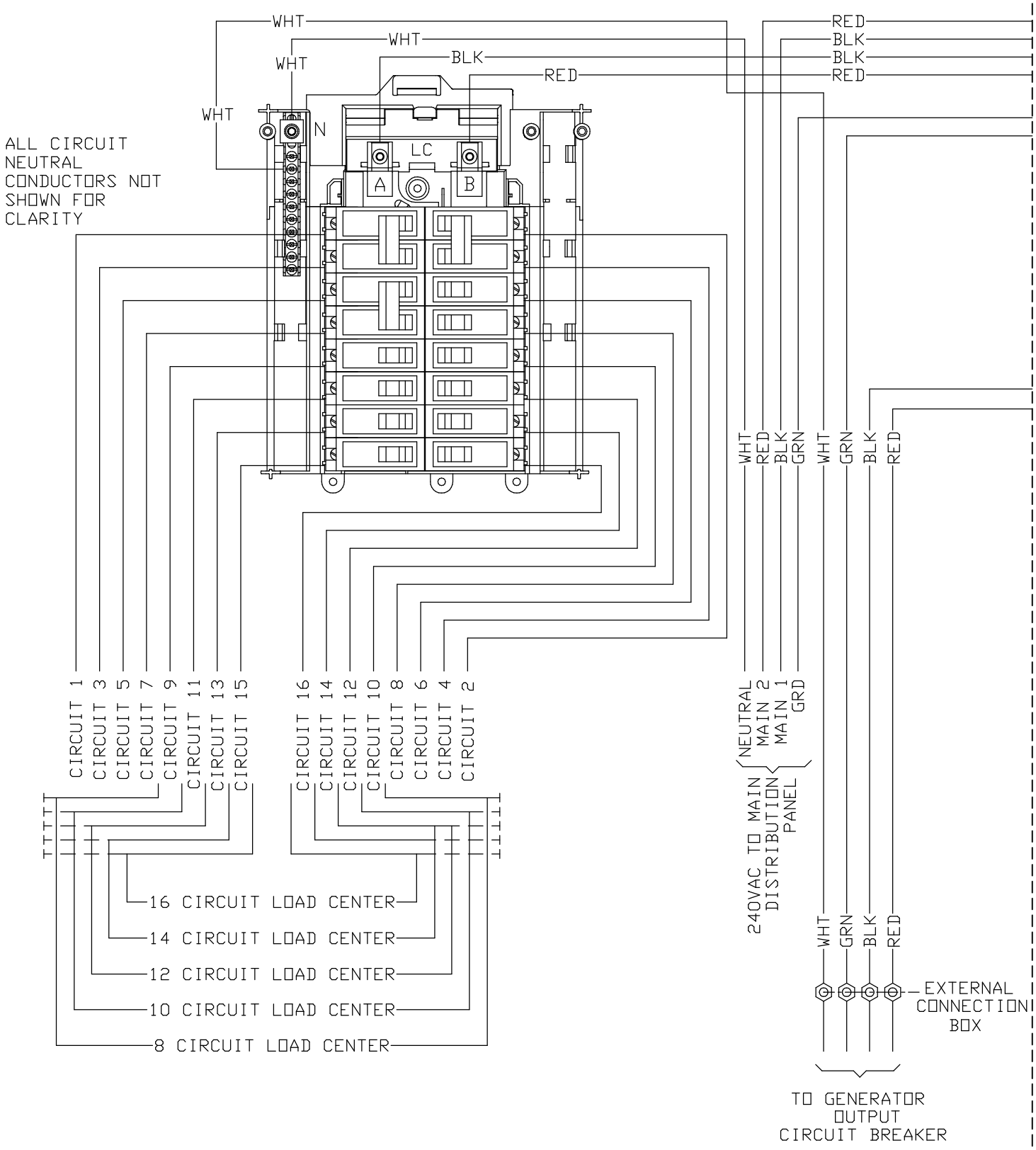
GROUP G



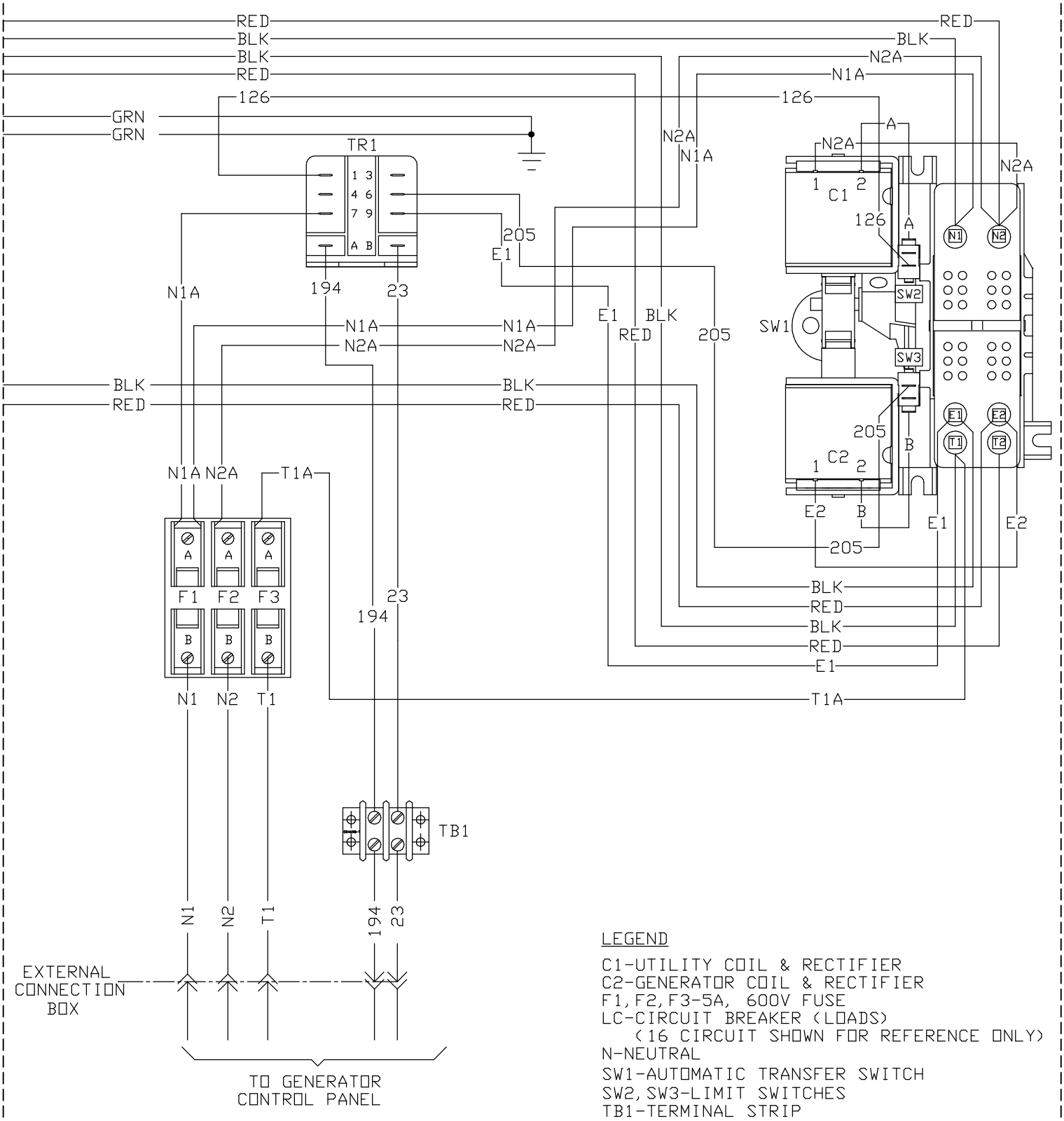
WIRING - DIAGRAM

HSB TRANSFER SWITCH

DRAWING #: 0H6385

REVISION: "A"

DATE: 02/11/10


RED
BLK
BLK
RED
GRN
GRN
126
TR1
1 3
4 6
7 9
A B
205
E1
194
23
N1A
N2A
T1A
F1
F2
F3
A
B
N1
N2
T1
TB1
EXTERNAL CONNECTION BOX
TO GENERATOR CONTROL PANEL
C1
C2
SW1
SW2
SW3
N1
N2
E1
E2
T1
T2
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