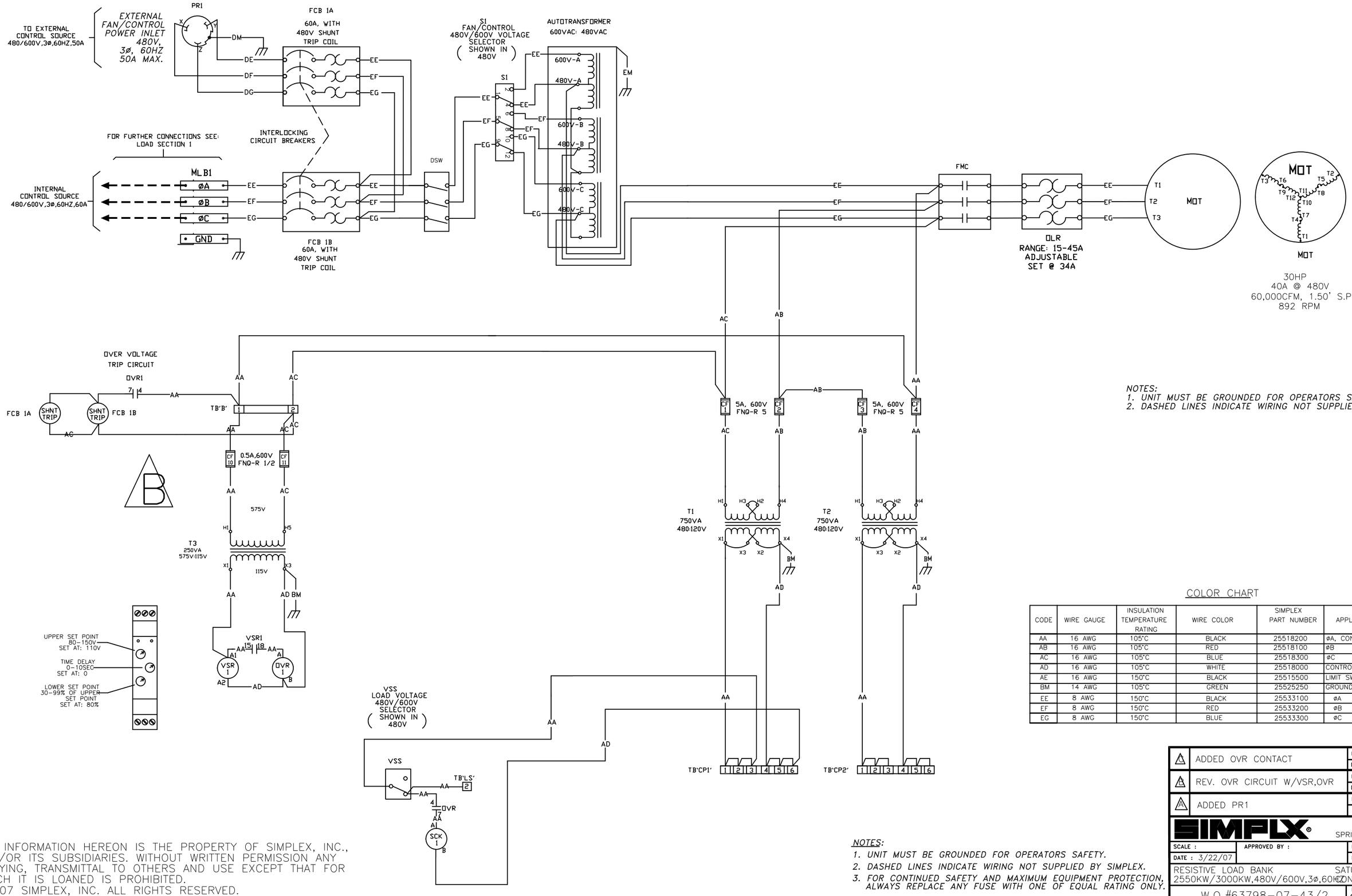

NOTES:
1. *UNIT MUST BE GROUNDED FOR OPERATORS SAFETY.*
2. *DASHED LINES INDICATE WIRING NOT SUPPLIED BY SIMPLEX.*

COLOR CHART

CODE	WIRE GAUGE	INSULATION TEMPERATURE RATING	WIRE COLOR	SIMPLEX PART NUMBER	APPLICATION
AA	16 AWG	105°C	BLACK	25518200	ØA, CONTROL – LINE
AB	16 AWG	105°C	RED	25518100	ØB
AC	16 AWG	105°C	BLUE	25518300	ØC
AD	16 AWG	105°C	WHITE	25518000	CONTROL – NEUTRAL
AE	16 AWG	150°C	BLACK	25515500	LIMIT SWITCH
BM	14 AWG	105°C	GREEN	25525250	GROUND
EE	8 AWG	150°C	BLACK	25533100	ØA
EF	8 AWG	150°C	RED	25533200	ØB
EG	8 AWG	150°C	BLUE	25533300	ØC

NOTES:
1. *UNIT MUST BE GROUNDED FOR OPERATORS SAFETY.*
2. *DASHED LINES INDICATE WIRING NOT SUPPLIED BY SIMPLEX.*
3. *FOR CONTINUED SAFETY AND MAXIMUM EQUIPMENT PROTECTION, ALWAYS REPLACE ANY FUSE WITH ONE OF EQUAL RATING ONLY.*

A	ADDED OVR CONTACT	DRAWN BY : AZM DATE : 5/2/07
B	REV. OVR CIRCUIT W/VSR,OVR	DRAWN BY : JPC DATE : 4/27/07
A	ADDED PR1	DRAWN BY : AZM DATE : 3/28/07

SIMPLEX® SPRINGFIELD, ILLINOIS

SCALE :	APPROVED BY :	DRAWN BY : JPC
DATE : 3/22/07		REVISED :

RESISTIVE LOAD BANK SATURN 3000 DV
2550KW/3000KW,480V/600V,3Ø,60HZ CONTROL 1

W.O.#63798-07-43/2 DRAWING NUMBER 47B164461C

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