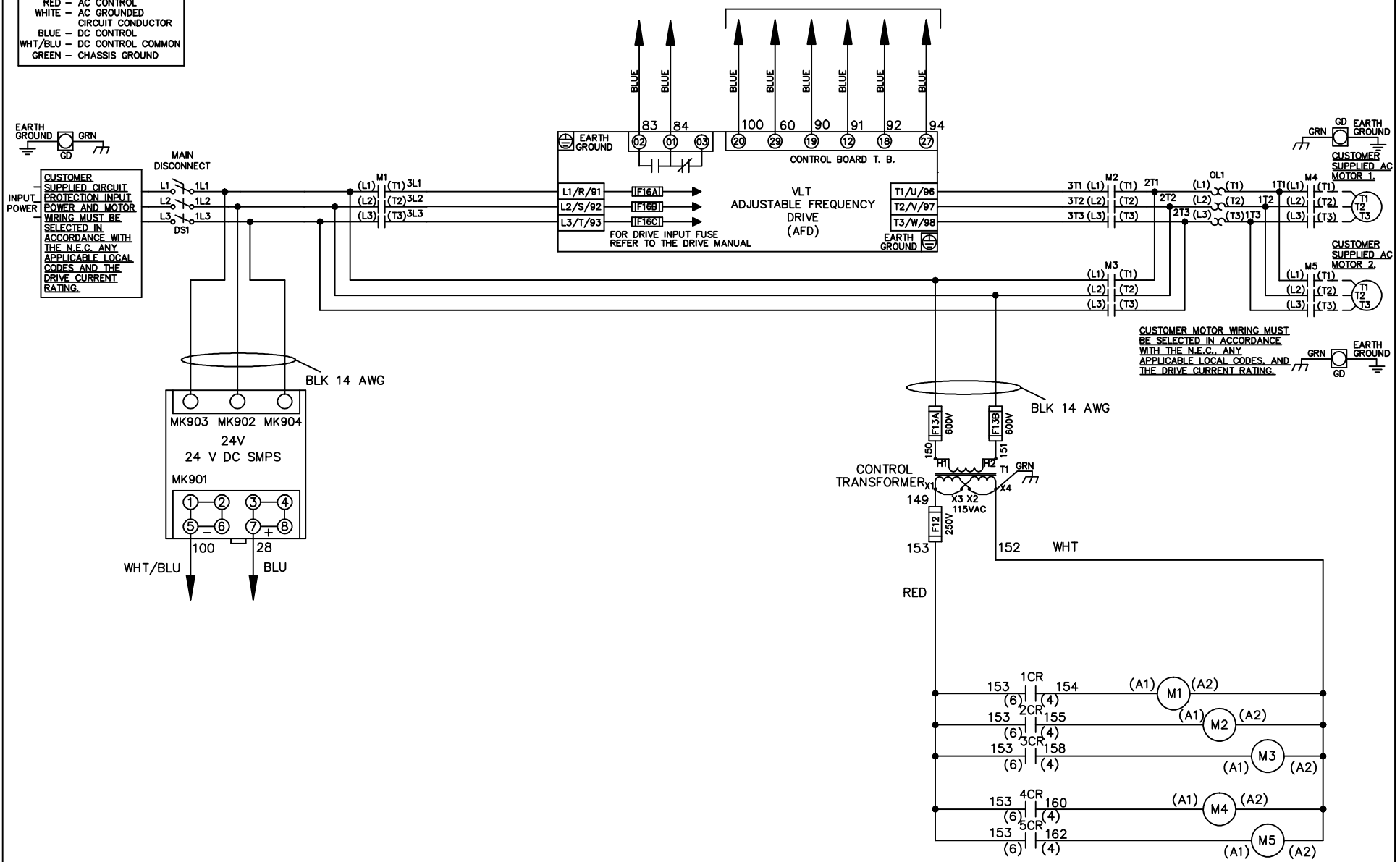


WIRE COLOR SCHEME

- BLACK - LINE VOLTAGE
- RED - AC CONTROL
- WHITE - AC GROUNDED
- WHITE - CIRCUIT CONDUCTOR
- BLUE - DC CONTROL
- WHT/BLU - DC CONTROL COMMON
- GREEN - CHASSIS GROUND

* ALL CONTROL WIRES ARE BLUE EXCEPT WHERE NOTED. TO ELECTROMECHANICAL RELAY BOARD



- NOTICE -			DRN JNW 2/14/07	NAME600 VOLT,3C,MAIN DISC ,DRIVE FUSE,EMB2,FRAME C2N1_ ,NO REACTOR & DVDT,CMS				
A	SP08061	10/08						APR
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A	SP08066	10/08	JNW	NAME600 VOLT,3C,MAIN DISC , DRIVE FUSE,EMB2,FRAME C2N1 , NO REACTOR & DVD1,CMS	2 OF 2	A	174U3872

CONTACT SEQUENCE CHART FOR S1
X INDICATES CONTACT CLOSED

CONTACT	POSITION	DRIVE	OFF	BYPASS	TEST
1-2		X			
3-4				X	
5-6		X			
7-8					X



CONTACT SEQUENCE CHART FOR S2
X INDICATES CONTACT CLOSED

CONTACT	POSITION	MOTOR 1	AUTO	MOTOR 2
11-12		X	X	
13-14				X
21-22		X		
23-24				X



CUSTOMER CONNECTIONS X55,X56,X58
CLASS 2 POWER SOURCE
REQUIRED FOR FIELD CONNECTION
USE CLASS 1 CONDUCTORS
CONDUCTOR SIZE 28-14 AWG



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NAME600 VOLT,3C,MAIN DISC
, DRIVE FUSE,EMB2,FRAME C2N1
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SIZE A
DWG NO. 174U3872

