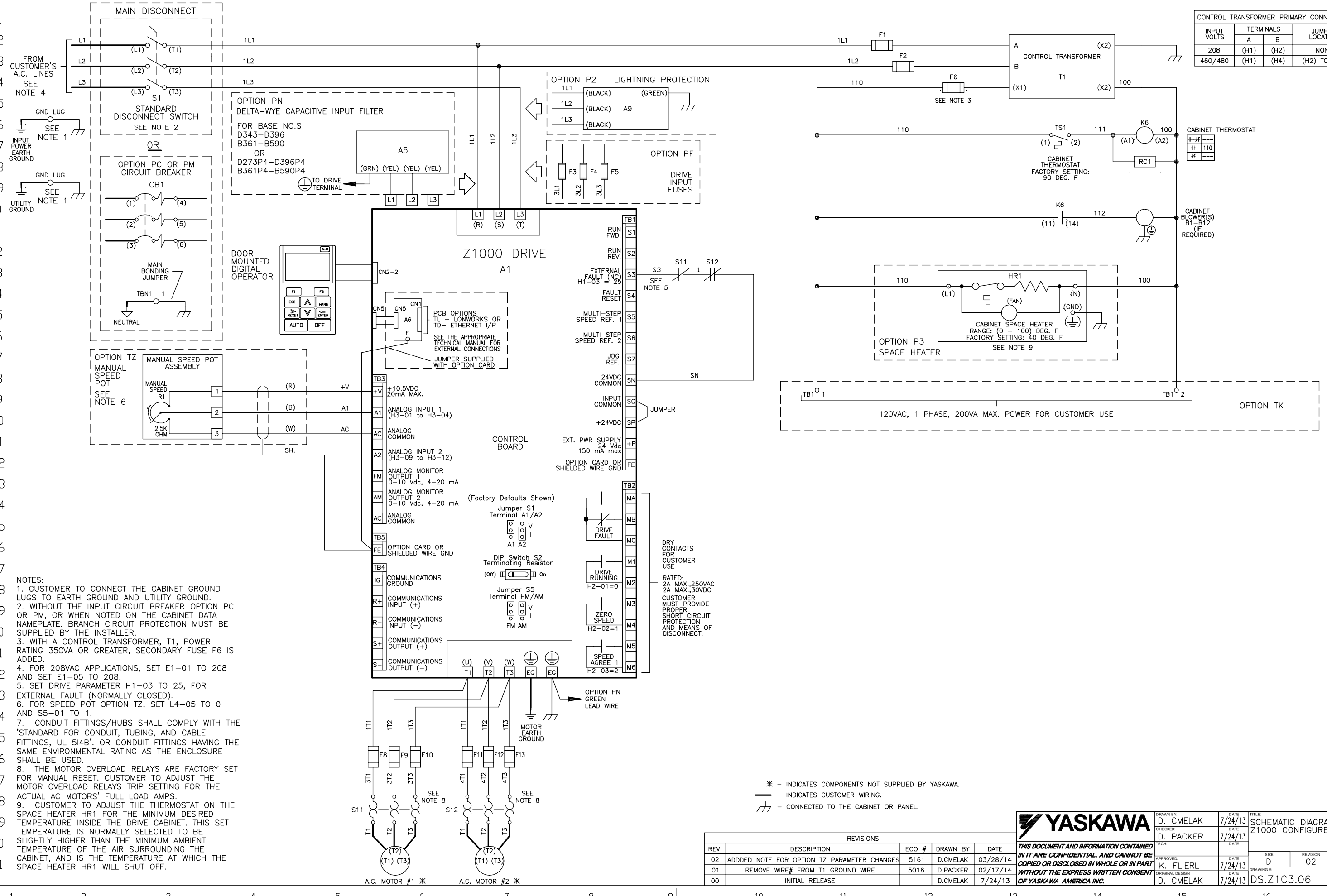

NOTES:

1. CUSTOMER TO CONNECT THE CABINET GROUND LUGS TO EARTH GROUND AND UTILITY GROUND.
2. WITHOUT THE INPUT CIRCUIT BREAKER OPTION PC OR PM, OR WHEN NOTED ON THE CABINET DATA NAMEPLATE. BRANCH CIRCUIT PROTECTION MUST BE SUPPLIED BY THE INSTALLER.
3. WITH A CONTROL TRANSFORMER, T1, POWER RATING 350VA OR GREATER, SECONDARY FUSE F6 IS ADDED.
4. FOR 208VAC APPLICATIONS, SET E1–01 TO 208 AND SET E1–05 TO 208.
5. SET DRIVE PARAMETER H1–03 TO 25, FOR EXTERNAL FAULT (NORMALLY CLOSED).
6. FOR SPEED POT OPTION TZ, SET L4–05 TO 0 AND S5–01 TO 1.
7. CONDUIT FITTINGS/HUBS SHALL COMPLY WITH THE 'STANDARD FOR CONDUIT, TUBING, AND CABLE FITTINGS, UL 514B'. OR CONDUIT FITTINGS HAVING THE SAME ENVIRONMENTAL RATING AS THE ENCLOSURE SHALL BE USED.
8. THE MOTOR OVERLOAD RELAYS ARE FACTORY SET FOR MANUAL RESET. CUSTOMER TO ADJUST THE MOTOR OVERLOAD RELAYS TRIP SETTING FOR THE ACTUAL AC MOTORS' FULL LOAD AMPS.
9. CUSTOMER TO ADJUST THE THERMOSTAT ON THE SPACE HEATER HR1 FOR THE MINIMUM DESIRED TEMPERATURE INSIDE THE DRIVE CABINET. THIS SET TEMPERATURE IS NORMALLY SELECTED TO BE SLIGHTLY HIGHER THAN THE MINIMUM AMBIENT TEMPERATURE OF THE AIR SURROUNDING THE CABINET, AND IS THE TEMPERATURE AT WHICH THE SPACE HEATER HR1 WILL SHUT OFF.

✳ – INDICATES COMPONENTS NOT SUPPLIED BY YASKAWA.
— – INDICATES CUSTOMER WIRING.
⏚ – CONNECTED TO THE CABINET OR PANEL.

REVISIONS				
REV.	DESCRIPTION	ECO #	DRAWN BY	DATE
02	ADDDED NOTE FOR OPTION TZ PARAMETER CHANGES	5161	D.CMELAK	03/28/14
01	REMOVE WIRE# FROM T1 GROUND WIRE	5016	D.PACKER	02/17/14
00	INITIAL RELEASE		D.CMELAK	7/24/13

YASKAWA
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DRAWN BY:	D. CMELAK	DATE 7/24/13
CHECKED:	D. PACKER	DATE 7/24/13
TECH:		DATE
APPROVED:	K. FLIERL	DATE 7/24/13
ORIGINAL DESIGN:	D. CMELAK	DATE 7/24/13

TITLE: SCHEMATIC DIAGRAM Z1000 CONFIGURED

SIZE	REVISION	PAGE
D	02	1 of 1

DRAWING #: DS.Z1C3.06

Prepared by dave_cmelak 4/16/2014 2:53:01 PM