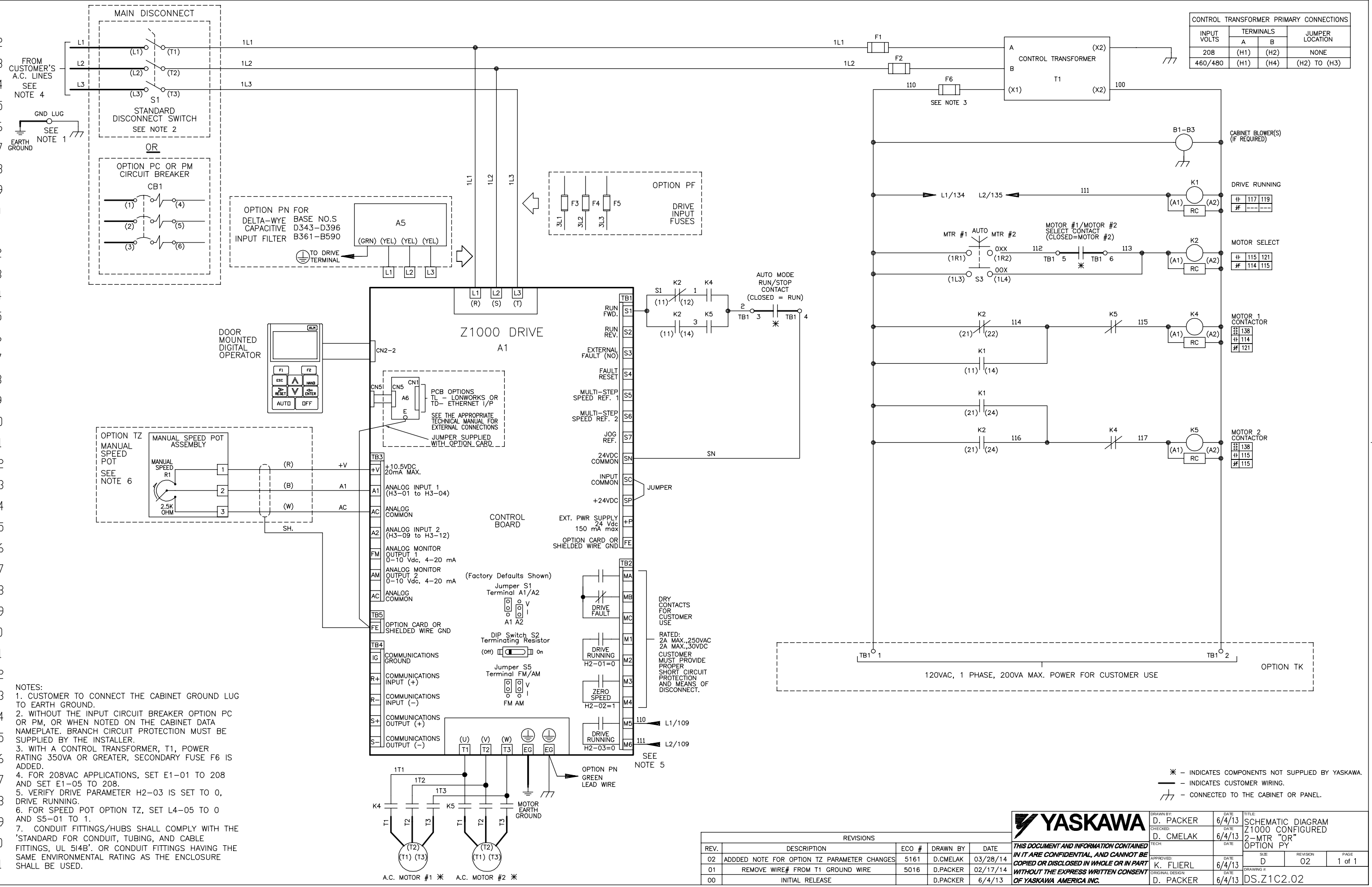

CONTROL TRANSFORMER PRIMARY CONNECTIONS			
INPUT VOLTS	TERMINALS A	TERMINALS B	JUMPER LOCATION
208	(H1)	(H2)	NONE
460/480	(H1)	(H4)	(H2) TO (H3)

NOTES:
1. CUSTOMER TO CONNECT THE CABINET GROUND LUG TO EARTH 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. VERIFY DRIVE PARAMETER H2-03 IS SET TO 0, DRIVE RUNNING.
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.

✳ – 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.PACKER	6/4/13

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DRAWN BY: D. PACKER	DATE 6/4/13	TITLE: SCHEMATIC DIAGRAM Z1000 CONFIGURED 2-MTR "OR" OPTION PY
CHECKED: D. CMELAK	DATE 6/4/13	
TECH:	DATE	SIZE D / REVISION 02 / PAGE 1 of 1
APPROVED: K. FLIERL	DATE 6/4/13	
ORIGINAL DESIGN: D. PACKER	DATE 6/4/13	DRAWING #: DS.Z1C2.02

Prepared by dave_cmelak 4/16/2014 2:47:15 PM