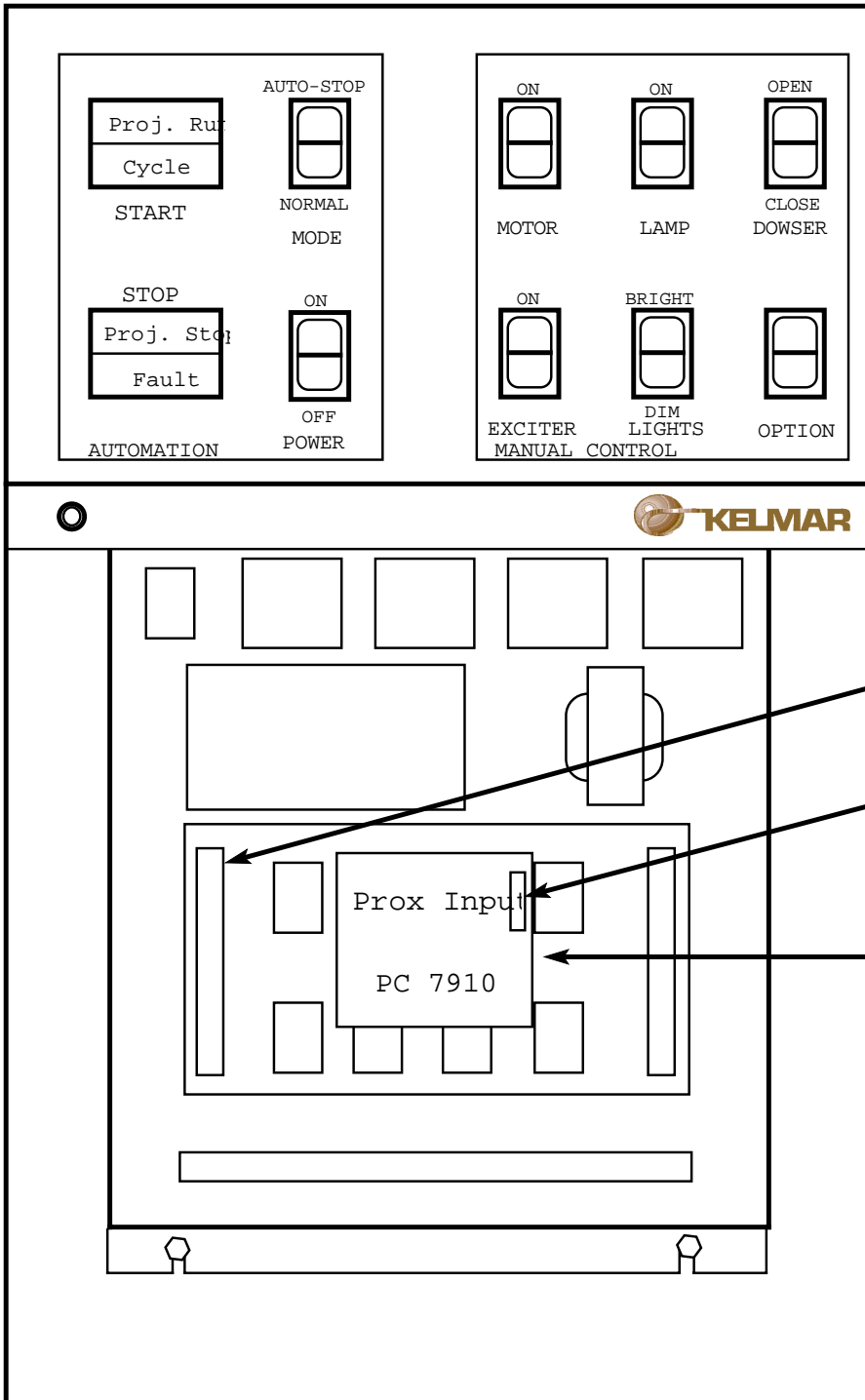


Series IV Automation Schematic



CUE DETECTOR CABLE
 FAILSAFE WIRES
 HOOK UP HERE

CUE DETECTOR CABLE
 PROXIMITY DETECTOR
 POWER AND OUTPUT WIRES
 HOOK UP HERE

2-3 Cue Decoder
 Board

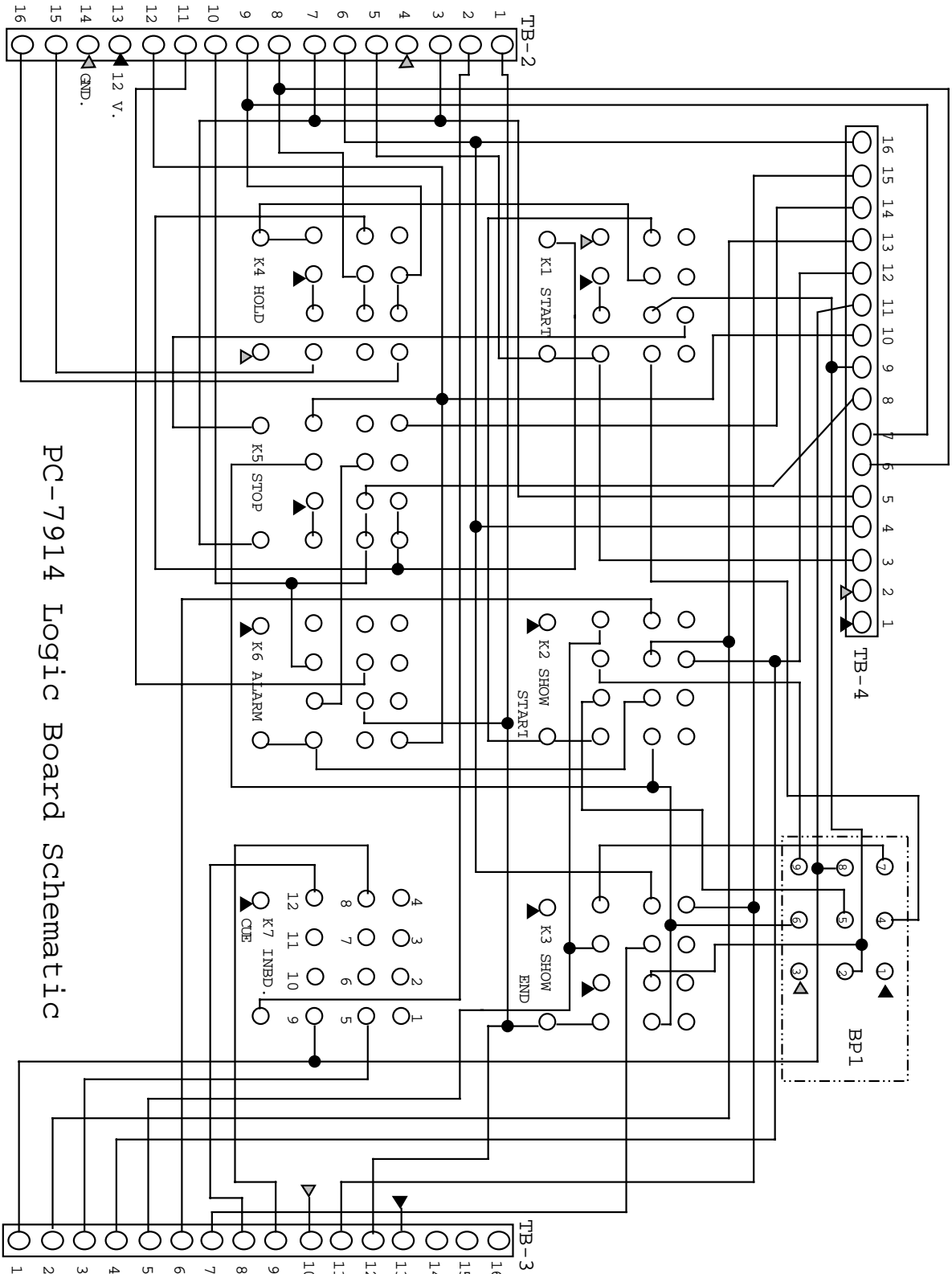
SEE INSTUCTIONS
 FOR UDH-2-2335/2H



KELMAR

Systems Inc., 284 Broadway, Huntington Station, NY 11746 • 631.421.1230 • FAX 631.421.1274

Series IV Automation Schematic



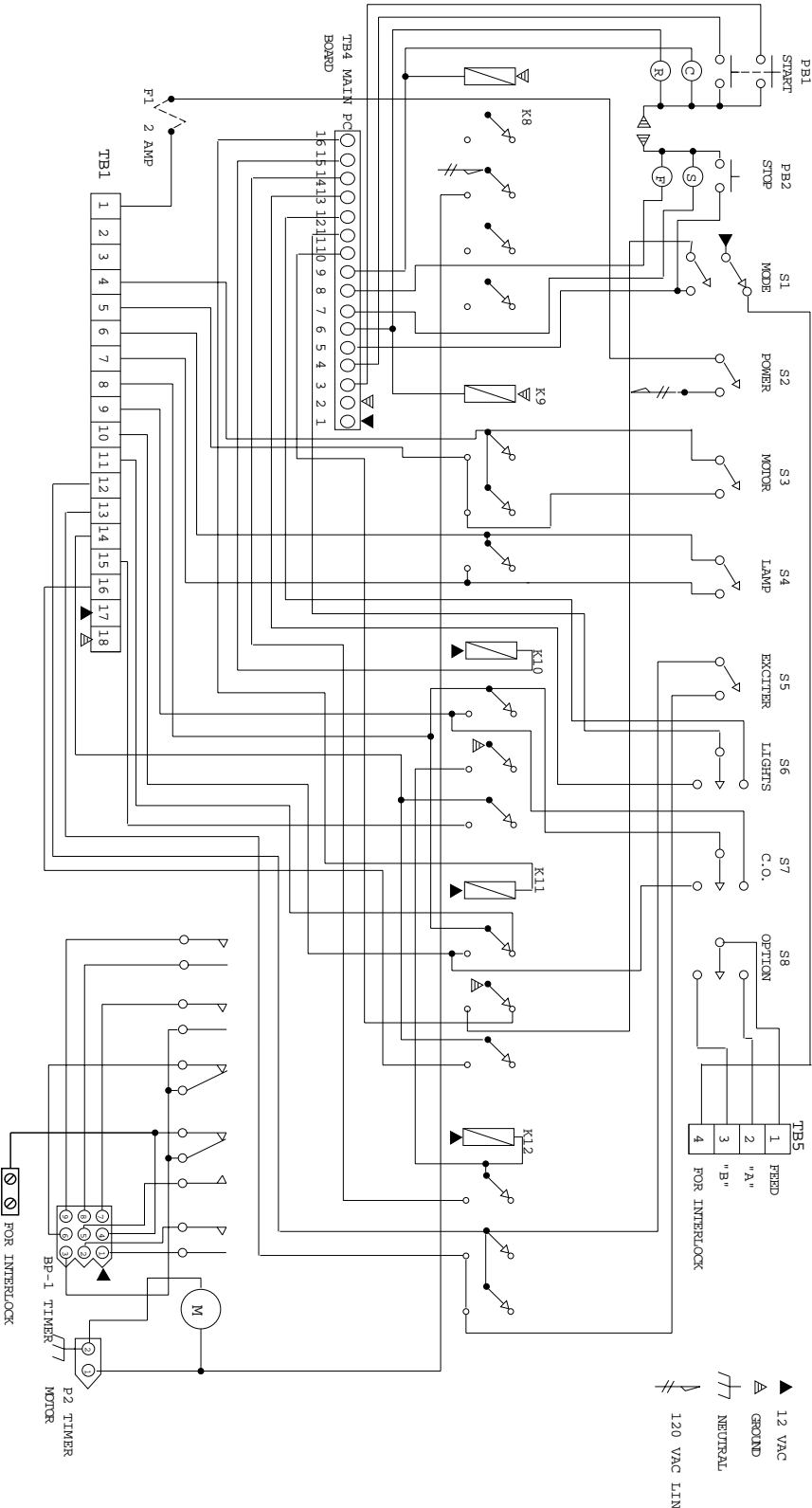
PC-7914 Logic Board Schematic

Series IV Automation Schematic

- TB1-1 120 VAC FEED TO THIS UNIT
- TB1-2 120 VAC NEUTRAL FEED TO THIS UNIT
- TB1-3 GROUND
- TB1-4 PROJECTOR MOTOR IN
- TB1-5 PROJECTOR MOTOR OUT
- TB1-6 LAMP CONTROL IN
- TB1-7 LAMP CONTROL OUT
- TB1-8 C.O. DOWSER FEED
- TB1-9 C.O. DOWSER OPEN
- TB1-10 C.O. DOWSER CLOSE
- TB1-11 C.O. DOWSER CLOSE NORMALLY CLOSED
- TB1-12 EXCITER LAMP IN
- TB1-13 EXCITER LAMP OUT
- TB1-14 "A OPTION" SWITCHING-FEED
- TB1-15 "A OPTION" SWITCHING- (C.O.OPEN)
- TB1-16 "A OPTION" SWITCHING- (C.O.CLOSE)
- TB1-17 12 VAC CONSTANT
- TB1-18 GROUND - SWITCHING COMMON

SWITCH	PART#
POWER	1811.1102
MOTOR	1811.1102
LAMP	1811.1102
CHANGE OVER	1818.1302
EXCITER	1811.1102
LIGHTS	1818.1302
OPTION	1813.1102
MODE	6111-5929
START	AML21GBA2AC
STOP	AML21GBA2AA

TM-3 CAM TIMER	CAM SETTINGS
I.D. TM-1 CYCLE	DROP @ 100 LIFT @ 5
TM-2 HOLD #1, ALARM SET	DROP @ 20 LIFT @ 35
TM-3 HOLD#2	DROP @ 85 LIFT @ 95
TM-4 CHANGEOVER PULSE	DROP @ 25 LIFT @ 25
TM-5 HOUSE LIGHTS	DROP @ 20 LIFT @ 35



Series IV Automation Schematic

Parts needed to add the Cross Cue Function to a Series IV Automation:

- (1) 4 Pole Relay with a 12 Volt AC Coil
- (2) Single Pole Double Throw Toggle Switches

Parts needed to add the Remote Status to a Series IV Automation for interface to Kelmar 9558 Remote Status:

- (1) 4 Pole Relay with a 12 Volt AC Coil
- (2) 1N4004 Diodes

