Telecab
ELECTRICAL SCHEMATICS
DC ONLY
(FOR UNITS WITH CONTROLLER BOARD 242840 OR 242835)

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Part No. 000992
15-m12-2017

Revision History

April 21, 2014 – Initial release

May 23, 2014 – Changed document P/N to 000992; Added original DC drawings (sheets 1 and 2) on pages 8 and 9

August 12, 2014 – Added note on pages 6 to 11 to refer to bottom half of page 3 for schematics legend7; Revised drawing on page 9

February 8, 2016 – Changed Savaria Corporation to Savaria Concord Lifts, Inc.

December 15, 2017– Added drawings for new controller 242840 on pages 3, 7-9

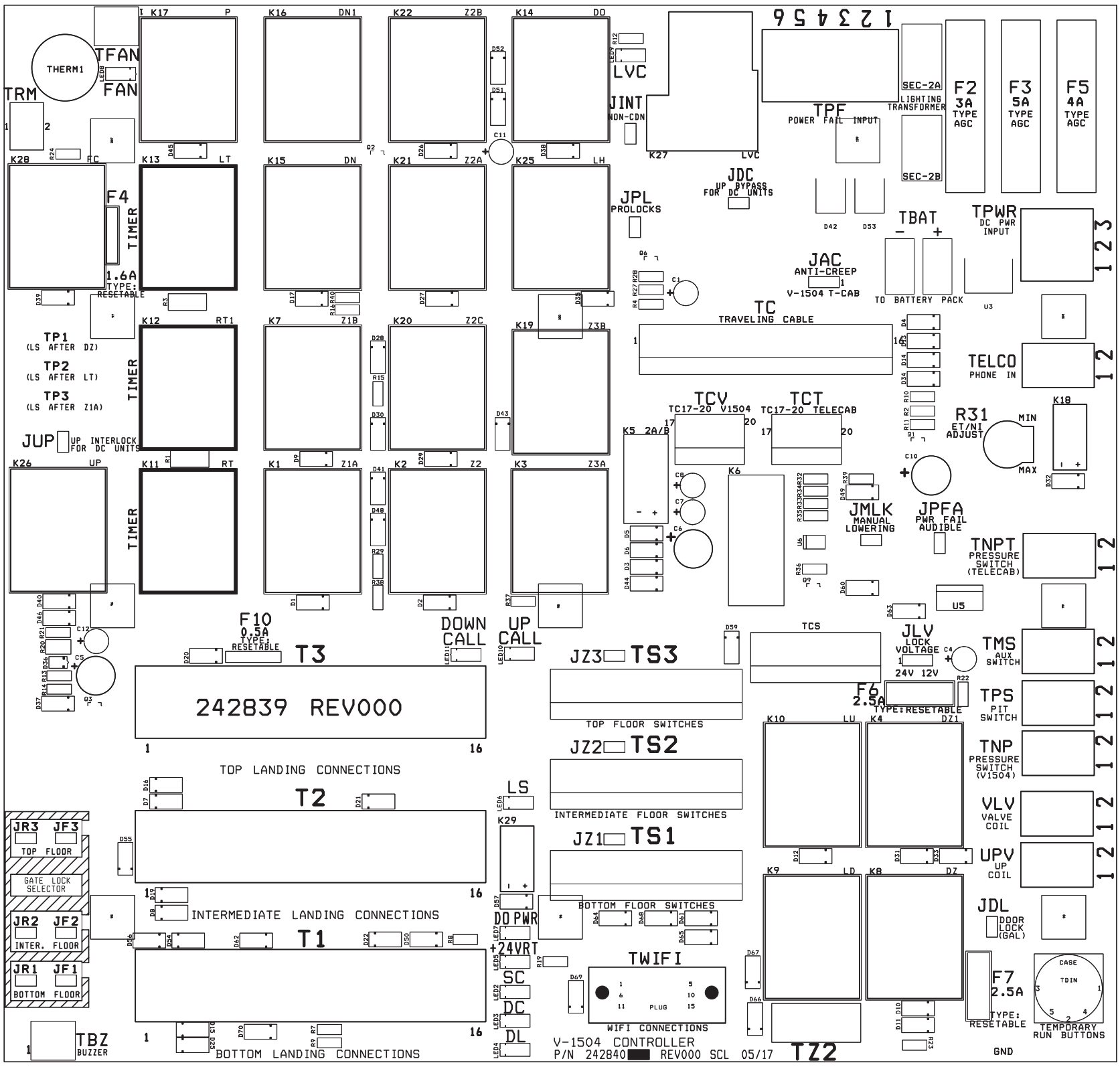
Telecab
Electrical Schematics

Part No. 000992

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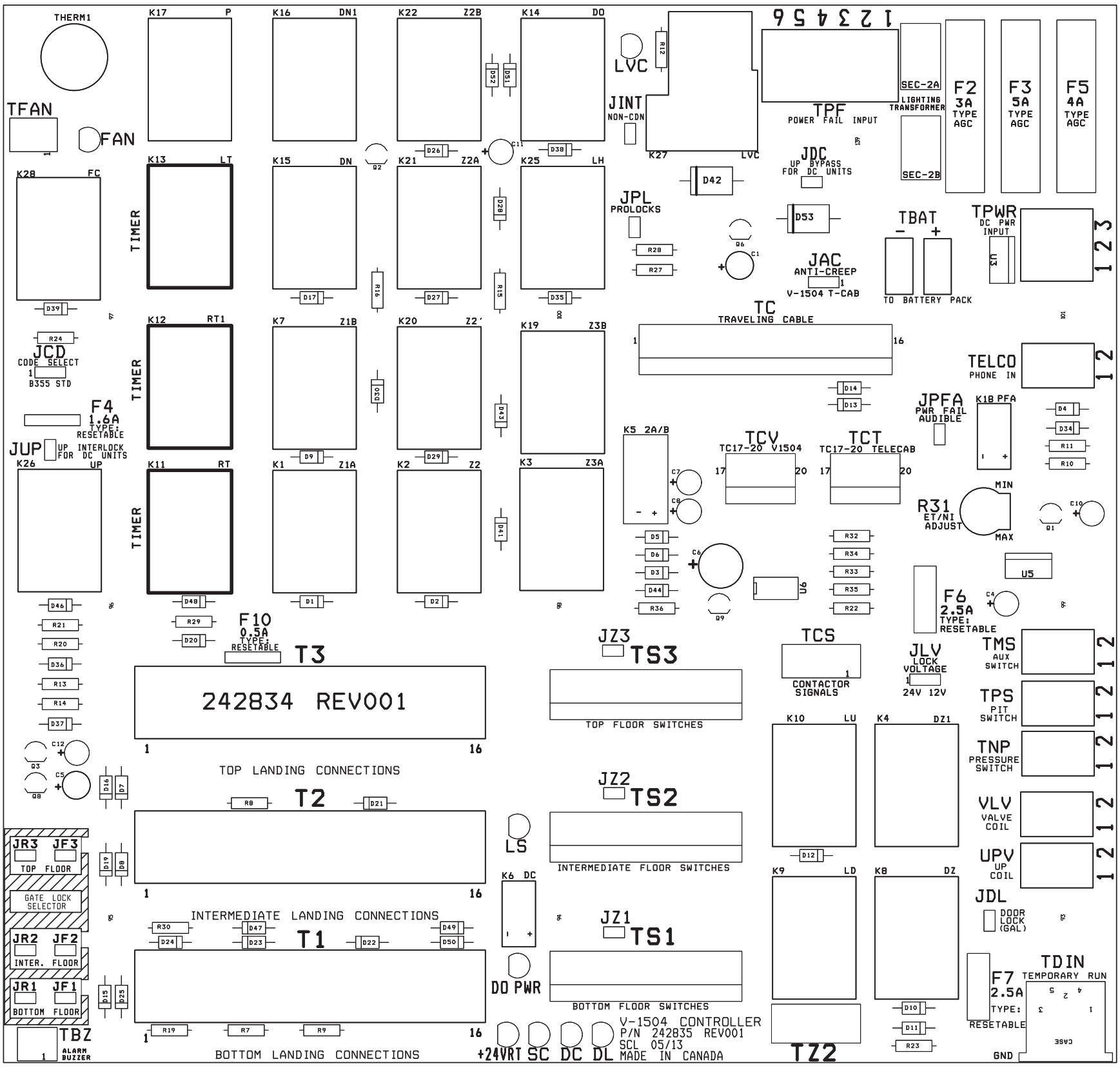
Part No. 242840, Rev. 000 Controller PCB Layout



LED2 – SC- SAFETY CIRCUIT INDICATOR
LED3 – DC- DOORS CLOSED INDICATOR
LED4 – DL- DOORS CLOSED & LOCKED INDICATOR
LED5 – +24VRT- +24V SUPPLY (AFTER REDUNDANCY TIMERS) INDICATOR
LED6 – LS- LOCK SUPPLY INDICATOR
LED7 – DO POWER- DOOR OPENER POWER SUPPLY INDICATOR
LED8 – FAN- VENTILATION FAN OUTPUT INDICATOR
LED9 – LVC- LOW VOLTAGE CUTOFF INDICATOR
LED10 – UP CALL INDICATOR
LED11 – DOWN CALL INDICATOR
TBAT+ – BATTERY POSITIVE TERMINAL
TBAT- – BATTERY NEGATIVE TERMINAL
SEC 2A, SEC 2B – LIGHTING SUPPLY TRANSFORMER TERMINALS
TC – TRAVELING CABLE CONNECTION TO PLATFORM
TCS – CONTACTOR HARNESS CONNECTOR
TCV – TRAVELING CABLES 17-20 CONNECTOR (FOR V-1504 USE ONLY)
TCT – TRAVELING CABLES 17-20 CONNECTOR (FOR TELECAB USE ONLY)
TMS – MAINS SWITCH AUXILIARY HARNESS CONNECTOR
TPS – PIT SWITCH HARNESS CONNECTOR
TNP – NEGATIVE PRESSURE SWITCH (V1504) HARNESS CONNECTOR
VLV – DOWN VALVE COIL HARNESS CONNECTOR
TPF – POWER FAIL RELAY HARNESS CONNECTOR
TRM – EXTERNAL ADJUSTABLE THERMOSTAT HARNESS CONNECTOR
TNPT – NEGATIVE PRESSURE SWITCH (TELECAB) HARNESS CONNECTOR
TWIFI – LUT500 WIFI HARNESS CONNECTOR

UPV – UP BYPASS VALVE COIL HARNESS CONNECTOR
TDIN – TEMPORARY RUN HARNESS CONNECTOR
TFAN – VENTILATION FAN HARNESS CONNECTOR
TELCO – TELEPHONE COMPANY CONNECTOR
TPWR – +24V POWER SUPPLY CONNECTOR
TBZ – BUZZER HARNESS CONNECTOR
T1, T2, T3 – LANDING HARNESS CONNECTORS
TS1, TS2, TS3, TZ2 – MAST SWITCHES CONNECTORS
JINT – INTERNATIONAL/US SWITCH USAGE JUMPER
JDC – POWER FAIL BYPASS FOR DC UNITS JUMPER
JUP – UP CONTACT FOR DC UNITS JUMPER
JPL – PROLOCKS INSTALLED JUMPER
JAC (PINS 1 & 2) – ANTI-CREEP FOR V-1504 OPTION JUMPER
JAC (PINS 2 & 3) – ANTI-CREEP FOR TELECAB OPTION JUMPER
JLV (PINS 1 & 2) – LOCK VOLTAGE SELECTOR JUMPER 24V OPTION
JLV (PINS 2 & 3) – LOCK VOLTAGE SELECTOR JUMPER 12V OPTION
JF1, JF2, JF3, JR1, JR2, JR3 – GATE LOCK SELECTOR JUMPERS
JZ1, JZ2, JZ3 – ZONE SWITCH RELAY COMBINATION JUMPERS
JDZ – DOOR ZONE RELAY COMBINATION JUMPER
JDL – GAL DOOR LOCK OPTION JUMPER
JPFA – POWER FAIL AUDIBLE JUMPER
JMLK – MANUAL ELECTRIC LOWERING JUMPER

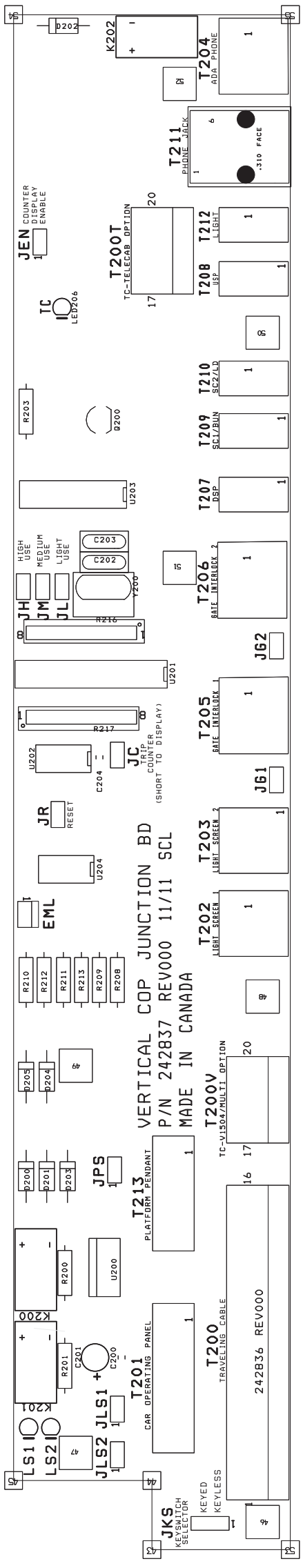
Part No. 242835, Rev. 001 Controller PCB Layout



LED2 – SC- SAFETY CIRCUIT INDICATOR
LED3 – DC- DOORS CLOSED INDICATOR
LED4 – DL- DOORS CLOSED & LOCKED INDICATOR
LED5 – +24VRT- +24V SUPPLY (AFTER REDUNDANCY TIMERS) INDICATOR
LED6 – LS- LOCK SUPPLY INDICATOR
LED7 – DO POWER- DOOR OPENER POWER SUPPLY INDICATOR
LED8 – FAN- VENTILATION FAN OUTPUT INDICATOR
LED9 – LVC- LOW VOLTAGE CUTOFF INDICATOR
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TC – TRAVELING CABLE CONNECTION TO PLATFORM
TCS – CONTACTOR HARNESS CONNECTOR
TCV – TRAVELING CABLES 17-20 CONNECTOR (FOR V-1504 USE ONLY)
TCT – TRAVELING CABLES 17-20 CONNECTOR (FOR TELECAB USE ONLY)
TMS – MAINS SWITCH AUXILIARY HARNESS CONNECTOR
TPS – PIT SWITCH HARNESS CONNECTOR
TNP – NEGATIVE PRESSURE SWITCH HARNESS CONNECTOR
VLV – DOWN VALVE COIL HARNESS CONNECTOR
TPF – POWER FAIL RELAY HARNESS CONNECTOR

UPV – UP BYPASS VALVE COIL HARNESS CONNECTOR
TDIN – TEMPORARY RUN HARNESS CONNECTOR
TFAN – VENTILATION FAN HARNESS CONNECTOR
TELCO – TELEPHONE COMPANY CONNECTOR
TPWR – +24V POWER SUPPLY CONNECTOR
TBZ – BUZZER HARNESS CONNECTOR
T1, T2, T3 – LANDING HARNESS CONNECTORS
TS1, TS2, TS3, TZ2 – MAST SWITCHES CONNECTORS
JINT – INTERNATIONAL/US SWITCH USAGE JUMPER
JDC – POWER FAIL BYPASS FOR DC UNITS JUMPER
JUP – UP CONTACT FOR DC UNITS JUMPER
JPL – PROLOCKS INSTALLED JUMPER
JAC (PINS 1 & 2) – ANTI-CREEP FOR V-1504 OPTION JUMPER
JAC (PINS 2 & 3) – ANTI-CREEP FOR TELECAB OPTION JUMPER
JLV (PINS 1 & 2) – LOCK VOLTAGE SELECTOR JUMPER 24V OPTION
JLV (PINS 2 & 3) – LOCK VOLTAGE SELECTOR JUMPER 12V OPTION
JF1, JF2, JF3, JR1, JR2, JR3 – GATE LOCK SELECTOR JUMPERS
JZ1, JZ2, JZ3 – ZONE SWITCH RELAY COMBINATION JUMPERS
JDZ – DOOR ZONE RELAY COMBINATION JUMPER
JDL – GAL DOOR LOCK OPTION JUMPER
JPFA – POWER FAIL AUDIBLE JUMPER

Part No. 242837, Rev. 000 COP Junction PCB Layout



LED200 – LIGHT SCREEN #1 STATUS INDICATOR

LED201 – LIGHT SCREEN #2 STATUS INDICATOR

LED206 – TRIP COUNTER INDICATOR

T200 – TRAVELING CABLE CONNECTION TO CONTROLLER HARNESS CONNECTOR

T200V – TRAVELING CABLES 17-20 V-1504 CONNECTOR

T200T – TRAVELING CABLES 17-20 TELECAB CONNECTOR

T201 – CAR OPERATING PANEL HARNESS CONNECTOR

T202 – LIGHT SCREEN #1 HARNESS CONNECTOR

T203 – LIGHT SCREEN #2 HARNESS CONNECTOR

T204 – ADA PHONE HARNESS CONNECTOR

T205 – GATE INTERLOCK #1 HARNESS CONNECTOR

T206 – GATE INTERLOCK #2 HARNESS CONNECTOR

T207 – DOWN SAFETY PAN HARNESS CONNECTOR

T208 – UP SAFETY PAN HARNESS CONNECTOR (TELECAB USE ONLY)

T209 – SLACK CHAIN #1 HARNESS CONNECTOR

T210 – SLACK CHAIN #2 HARNESS CONNECTOR

T211 – STANDARD PHONE JACK CONNECTOR

T212 – CAB CEILING LIGHT CONNECTOR (TELECAB USE ONLY)

T213 – PLATFORM PENDANT (JUMP OUT PINS 9 AND 10)

EML – EMERGENCY LIGHT HARNESS CONNECTOR

JLS1 – LIGHT SCREEN #1 NOT INSTALLED JUMPER

JLS2 – LIGHT SCREEN #2 NOT INSTALLED JUMPER

JKS (PINS 1 & 2) – COP WITHOUT KEY SELECTION JUMPER

JKS (PINS 2 & 3) – COP WITH KEY SELECTION JUMPER

JG1 – GATE INTERLOCK #1 NOT INSTALLED JUMPER

JG2 – GATE INTERLOCK #2 NOT INSTALLED JUMPER

JPS – PLATFORM PENDANT STOP SWITCH JUMPER

JUMPER SELECTION TABLE

V–1504 CONTROLLER BOARD JUMPERS

US/INTERNATIONAL JUMPERS REQUIRED

JZ3	TOP ZONE SWITCH BRIDGES Z3A & Z3B	JINT	INTERMEDIATE ZONE HOLD HOLDS Z2 & Z2'
JZ1	BOTTOM ZONE SWITCH BRIDGES Z1A & Z1B		

DC MOTOR JUMPERS REQUIRED

JUP	DOWN INTERLOCK FOR DC UP CONTACT ACROSS TCS-6 & TCS-7	JDC	PF CONTACT SHORT ALLOWS UP TRAVEL ON DC

OPTIONAL JUMPERS

JDL	DOOR LOCK GAL LOCKS INSTALLED	JR3	CAR GATE SELECTOR REAR TOP OPTION
JPL	PRO–LOCK PRO–LOCKS INSTALLED	JR2	CAR GATE SELECTOR REAR INTERMEDIATE OPTION
JF3	CAR GATE SELECTOR FRONT TOP OPTION	JR1	CAR GATE SELECTOR REAR BOTTOM OPTION
JF2	CAR GATE SELECTOR FRONT INTERMEDIATE OPTION	JPFA	POWER FAIL ANNUNCIATION BUZZER ON POWER FAIL OPTION
JF1	CAR GATE SELECTOR FRONT BOTTOM OPTION		

MANDATORY JUMPERS (ONE MUST BE SELECTED)

JAC	ANTI–CREEP SELECTOR TELECAB SETTING	1	V–1504 SETTING
JLV 1	LOCK VOLTAGE SELECTOR 24V SETTING	1	12V SETTING

V–1504 COP JUNCTION BOARD OPTIONAL JUMPERS

JLS1	LIGHT SCREEN #1 NO LIGHT SCREEN INSTALLED	JG1	GATE INTERLOCK #1 NO LOCK INSTALLED
JLS2	LIGHT SCREEN #2 NO LIGHT SCREEN INSTALLED	JG2	GATE INTERLOCK #2 NO LOCK INSTALLED
JPS	PENDENT STOP SWITCH NO SWITCH INSTALLED		

V–1504 COP JUNCTION BOARD MANDATORY JUMPER

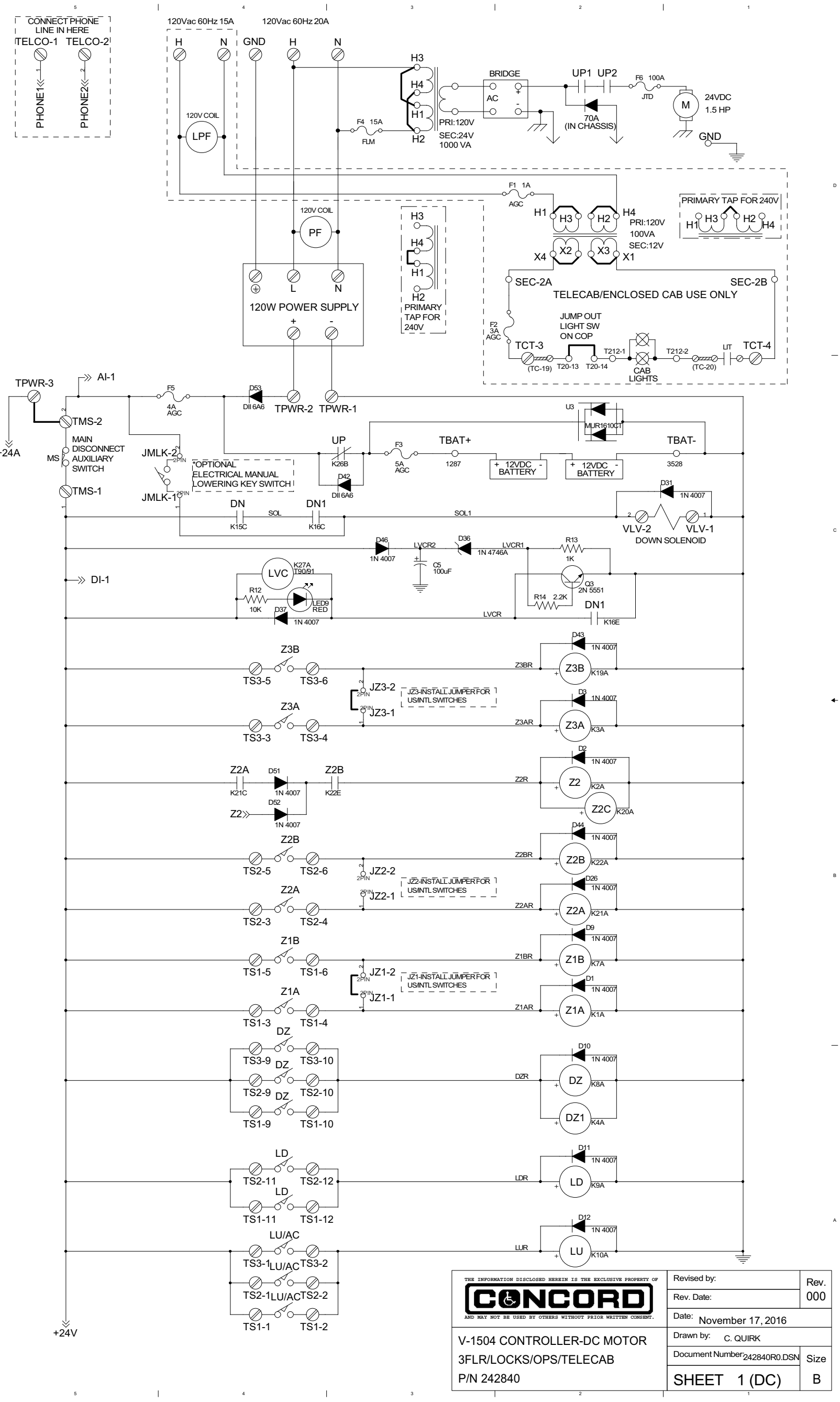
JKS 1	KEYSWITCH SELECTOR KEYLESS SETTING	1	KEYED SETTING

NOTE: For JKS, KEYSWITCH SELECTOR:
KEYED operation - The car controls take priority when the car key is turned on.
KEYLESS OPERATION - The car controls take priority only when the lift is running from the car controls.

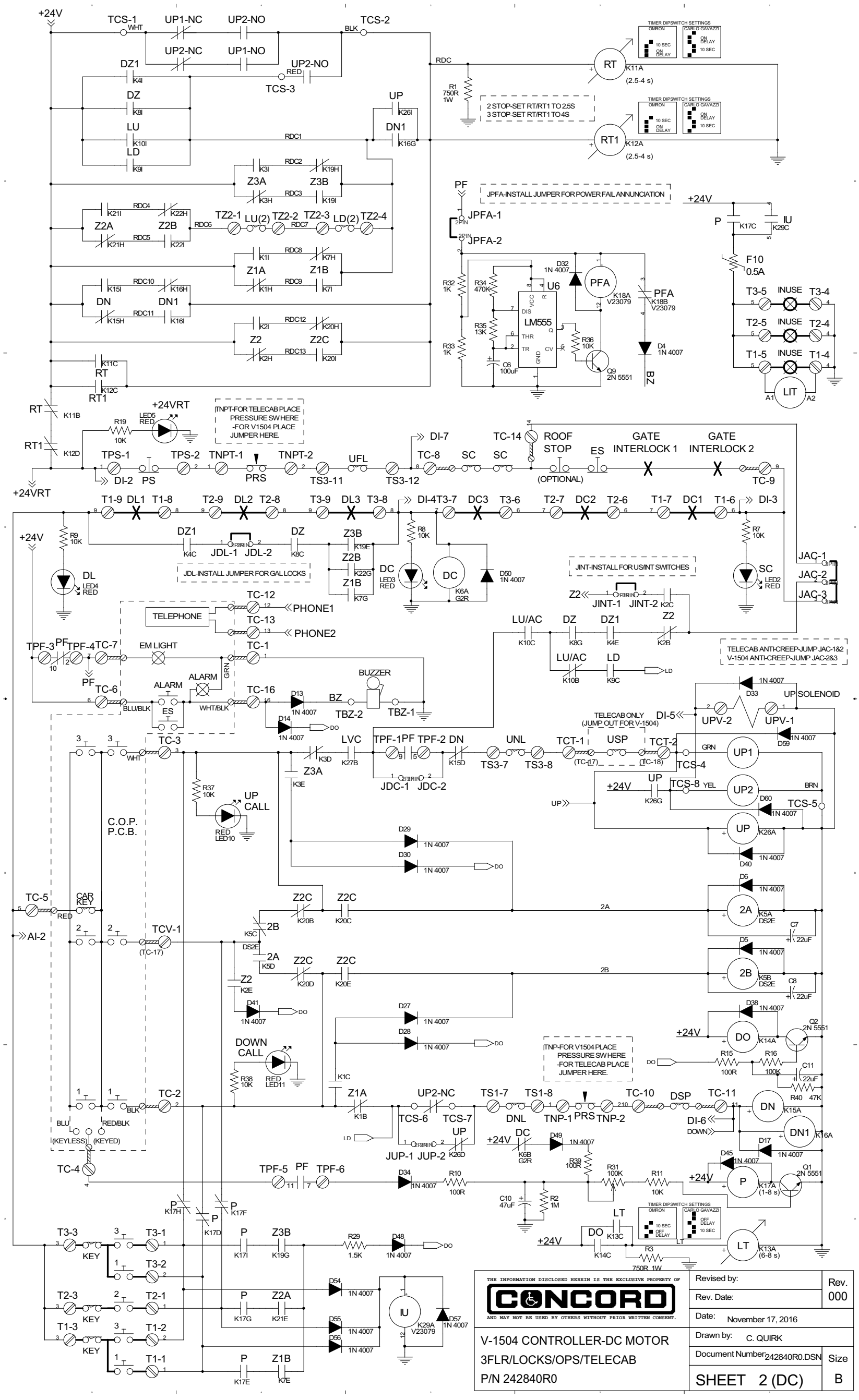
THE INFORMATION DISCLOSED HEREIN IS THE EXCLUSIVE PROPERTY OF savaria™ AND MAY NOT BE USED BY OTHERS WITHOUT PRIOR WRITTEN CONSENT

TITLE: V–1504 CONTROLLER JUMPER SELECTION TABLE	UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES. ALL DIMENSIONS IN [] ARE METRIC TOLERANCES ON: .X=±0.1 [.X=±3] .XX=±0.03 [.XX=±0.8] .XXX=±0.01 [.XXX=±0.25] ANGLES X =±2.X =±0.5	DO NOT SCALE DRAWING	REMOVE ALL BURRS & SHARP CORNERS		
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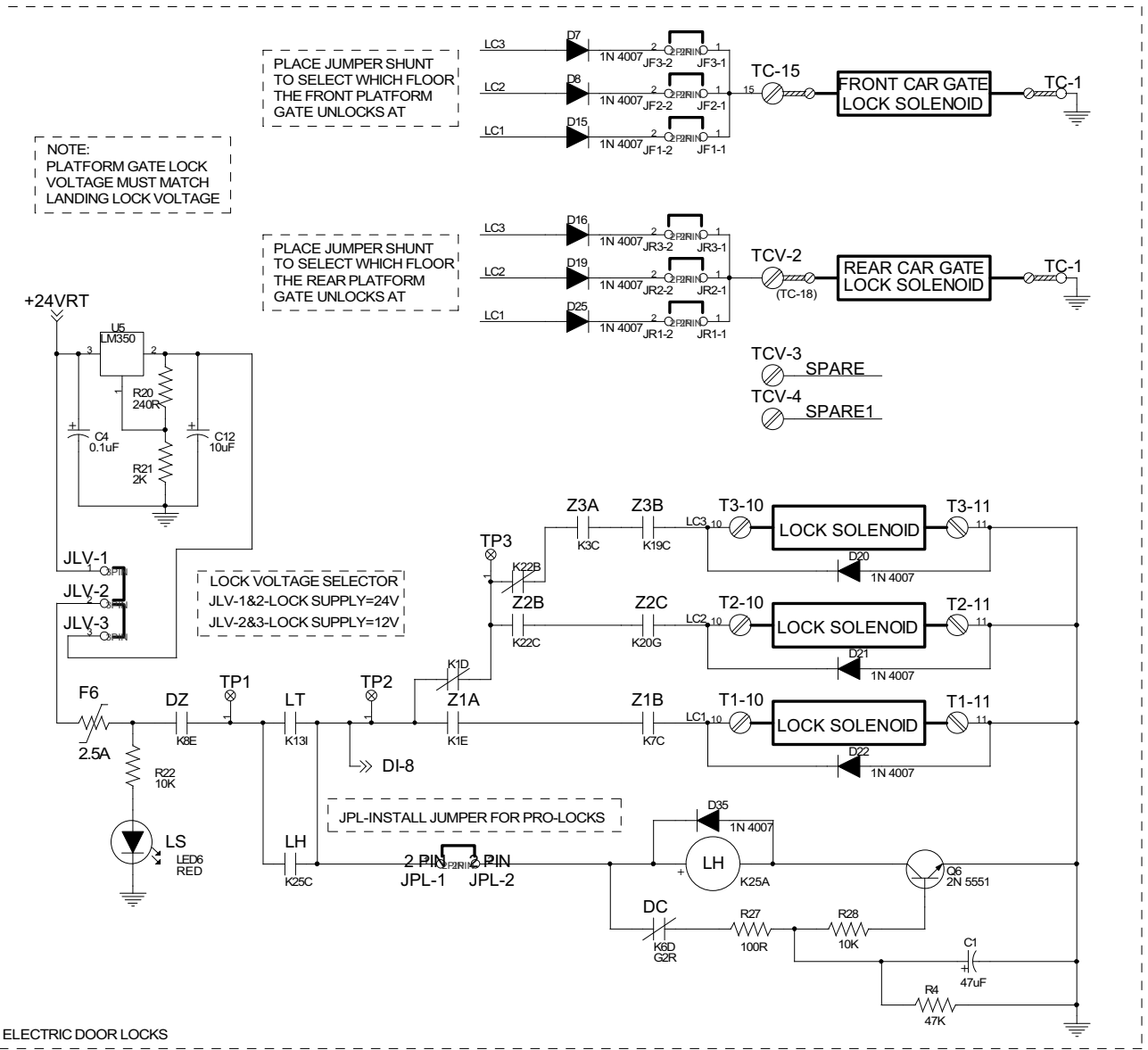
See the bottom half of page 3 for schematics legend.



See the bottom half of page 3 for schematics legend.



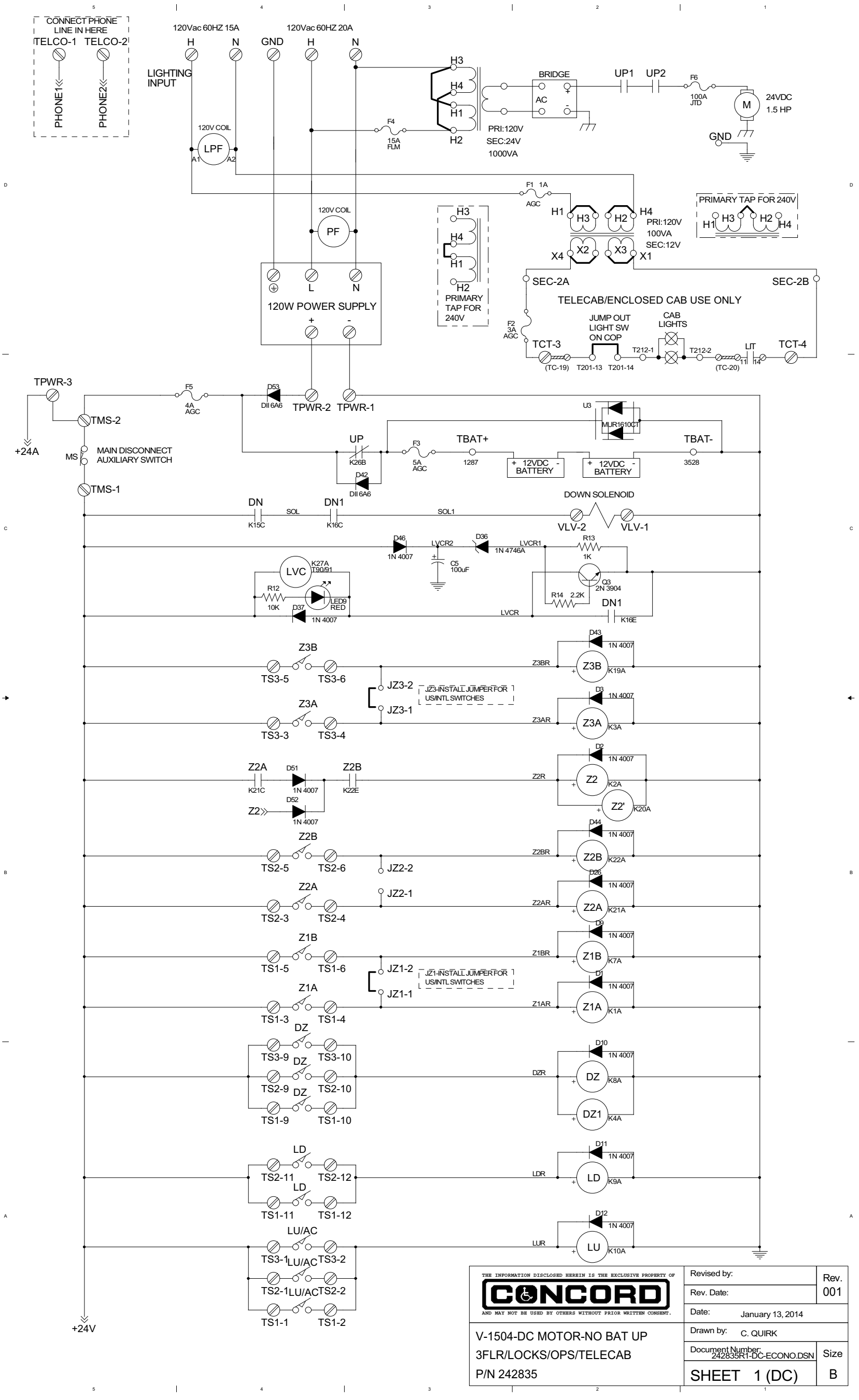
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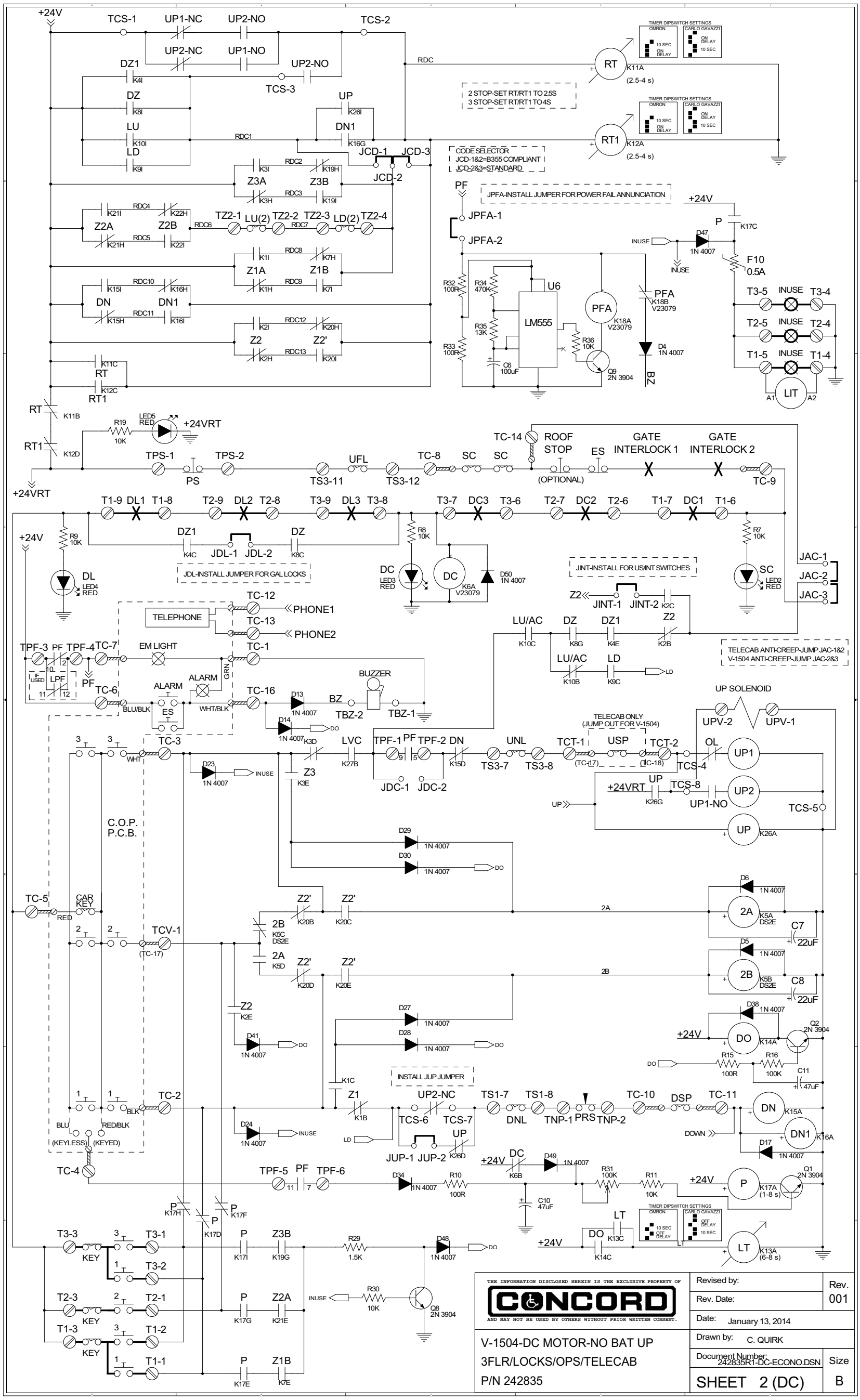
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	Revised by:	Rev. 000
	Rev. Date:	
	Date: November 17, 2016	
V-1504 CONTROLLER 3FLR/LOCKS/OPS/TELECAB P/N 242840R0	Drawn by: C. QUIRK	
	Document Number 242835R2.DSN	Size B
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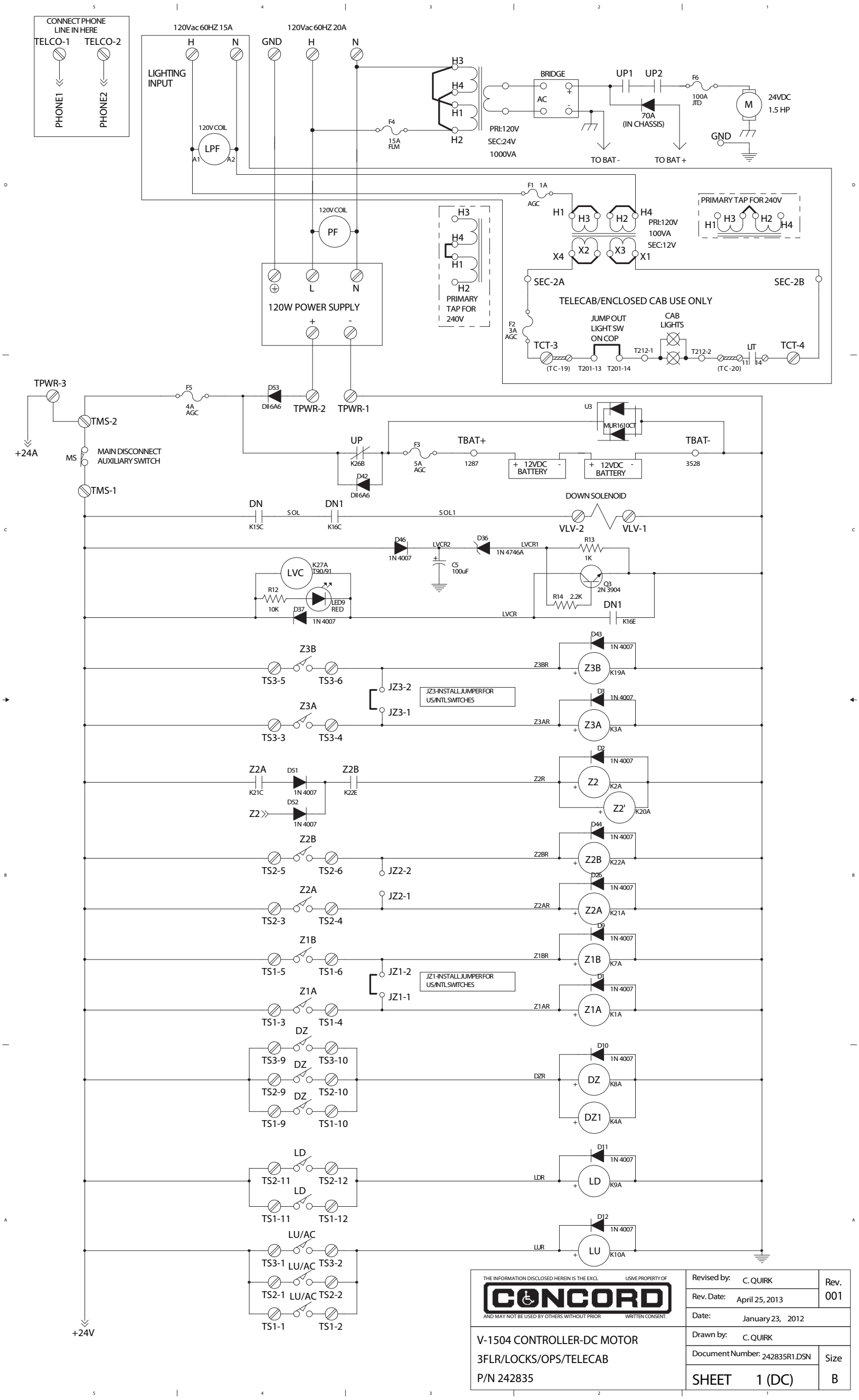
See the bottom half of page 4 for schematics legend.



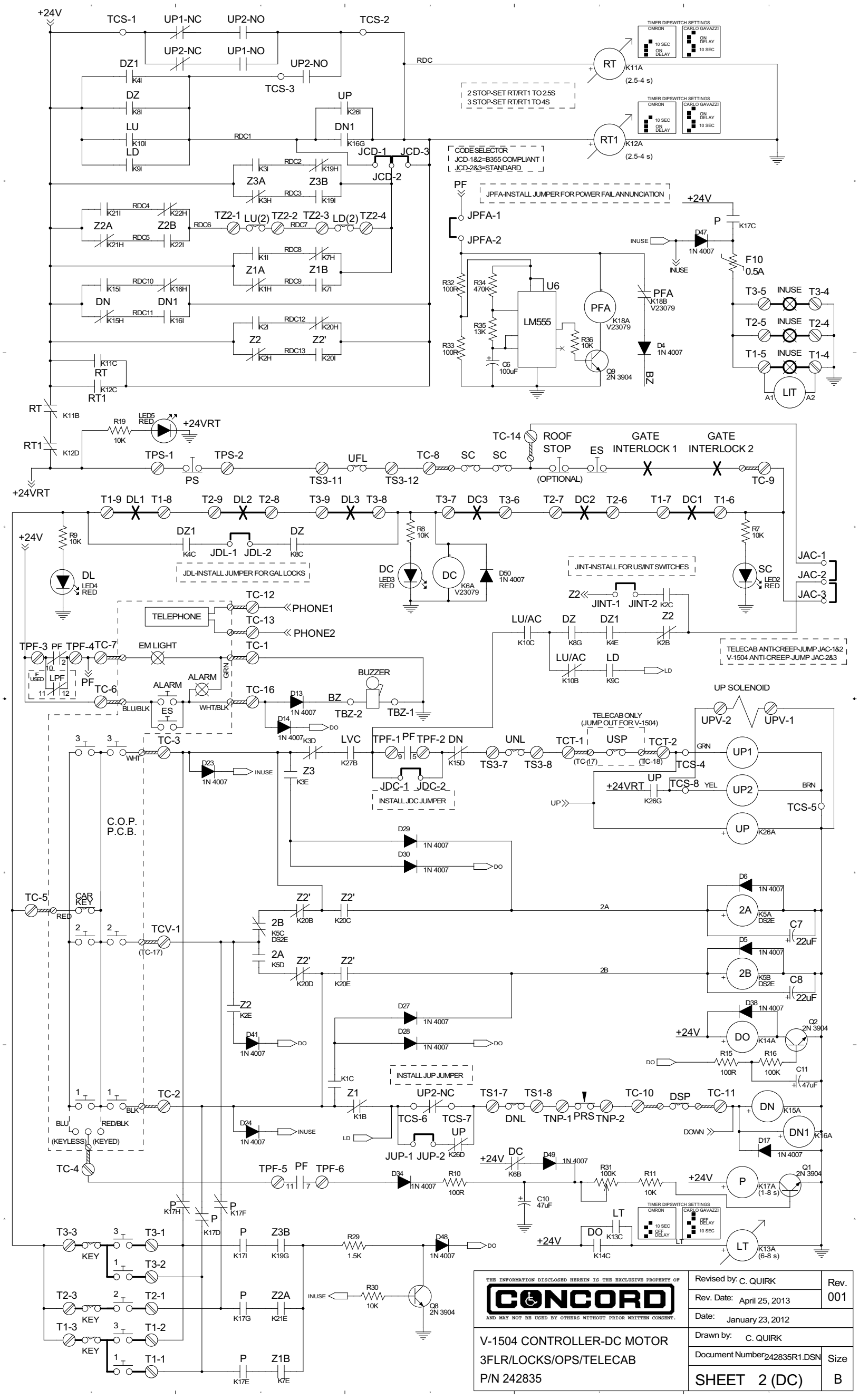
See the bottom half of page 4 for schematics legend.



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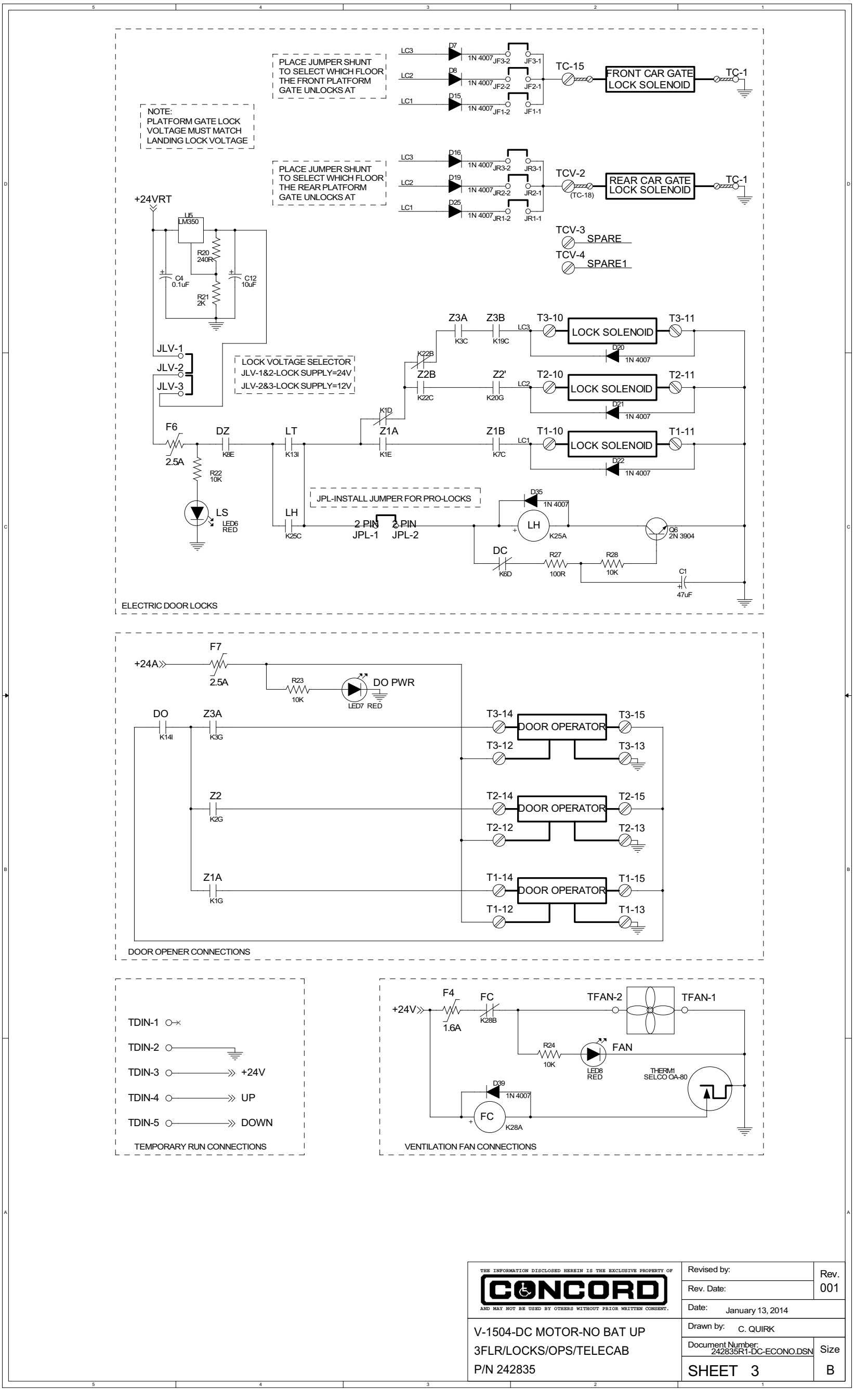


See the bottom half of page 4 for schematics legend.



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	Rev. Date: April 25, 2013
	Date: January 23, 2012
V-1504 CONTROLLER-DC MOTOR 3FLR/LOCKS/OPS/TELECAB P/N 242835	Drawn by: C. QUIRK
	Document Number 242835R1.DSN — Size B
	SHEET 2 (DC)

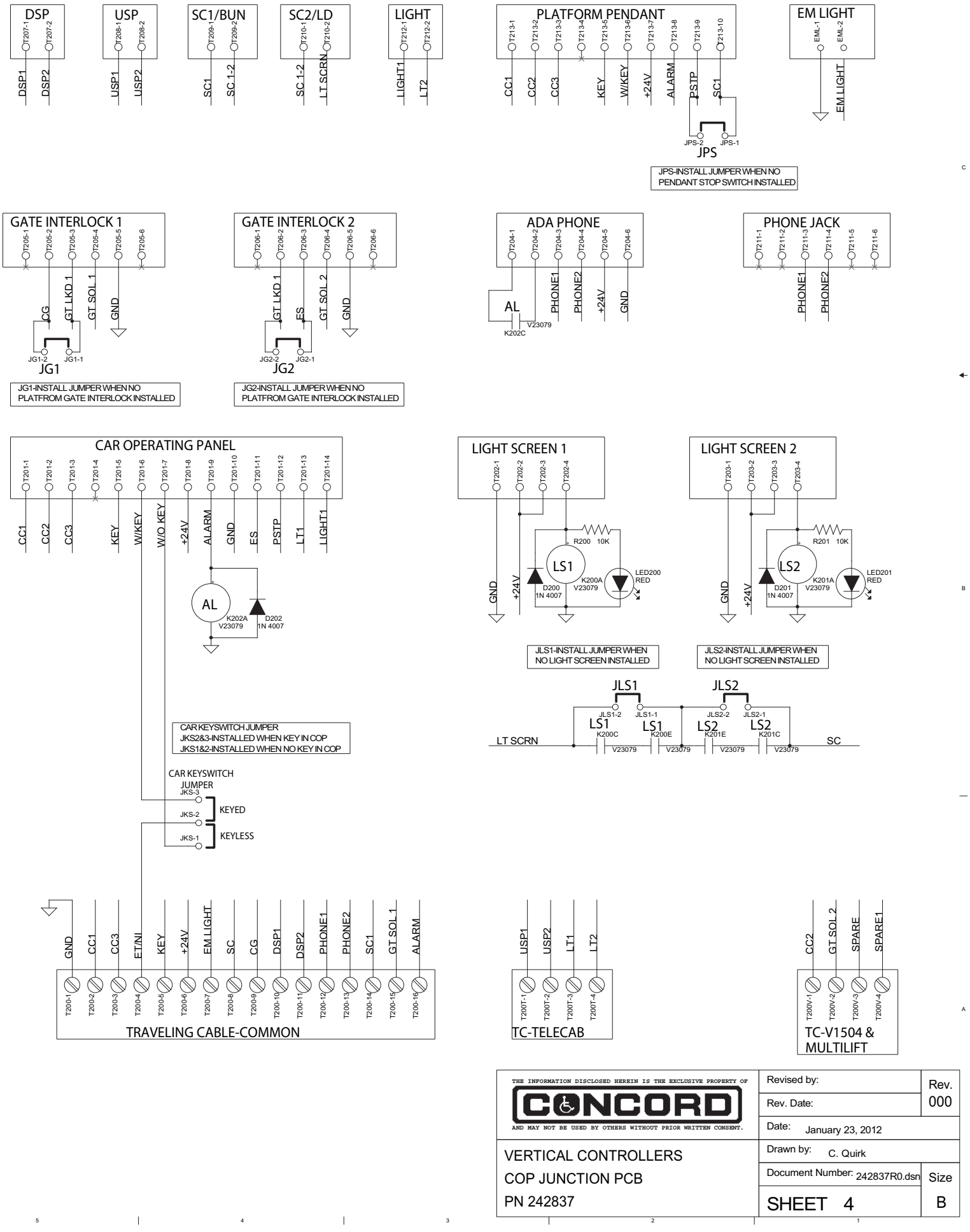
See the bottom half of page 4 for schematics legend.



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V-1504-DC MOTOR-NO BAT UP 3FLR/LOCKS/OPS/TELECAB P/N 242835	Revised by:	Rev. 001
	Rev. Date:	
	Date: January 13, 2014	
	Drawn by: C. QUIRK	
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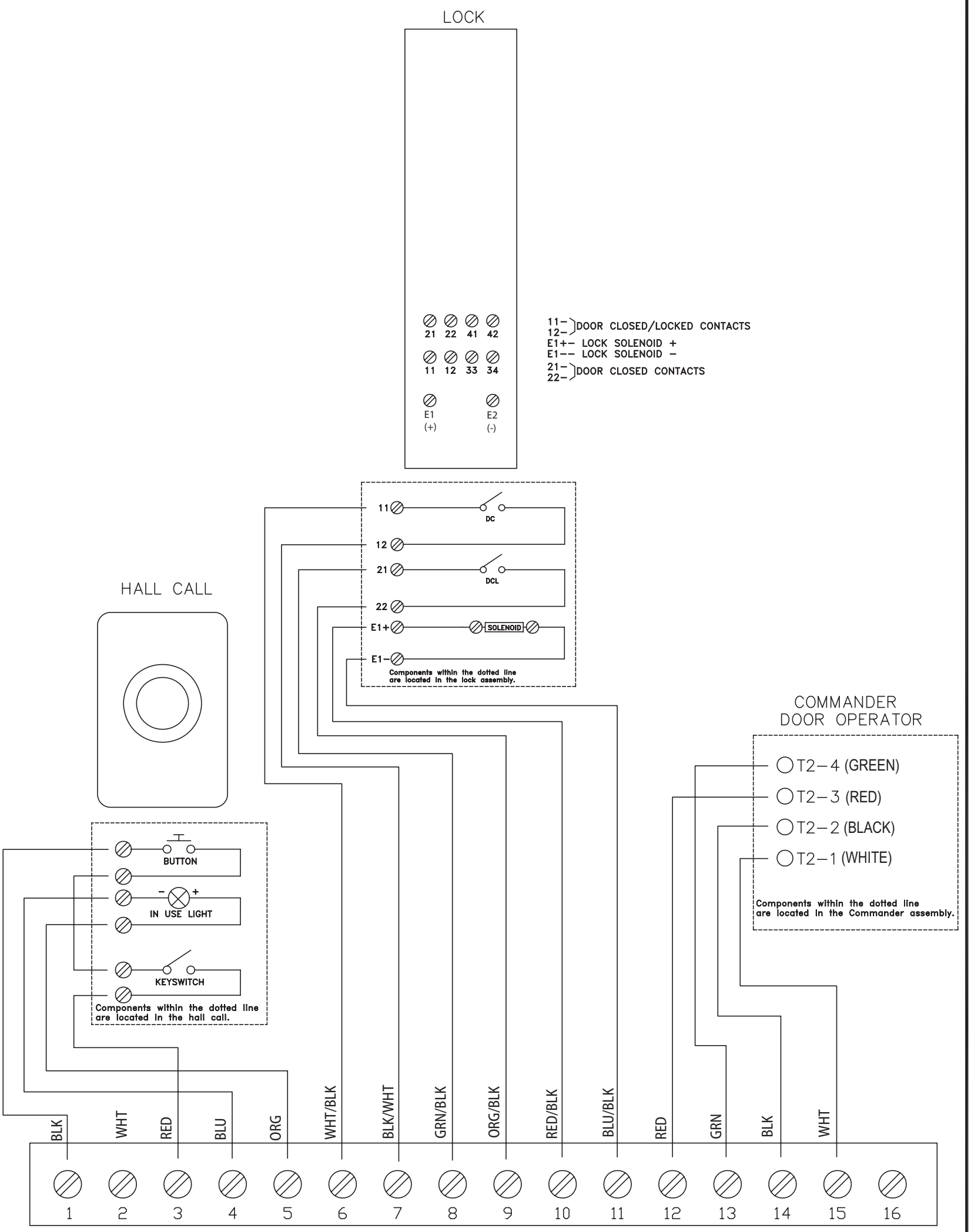
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Revised by:	Rev. 000
Rev. Date:	
Date: January 23, 2012	
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	Document Number: 242837R0.dsn — Size B
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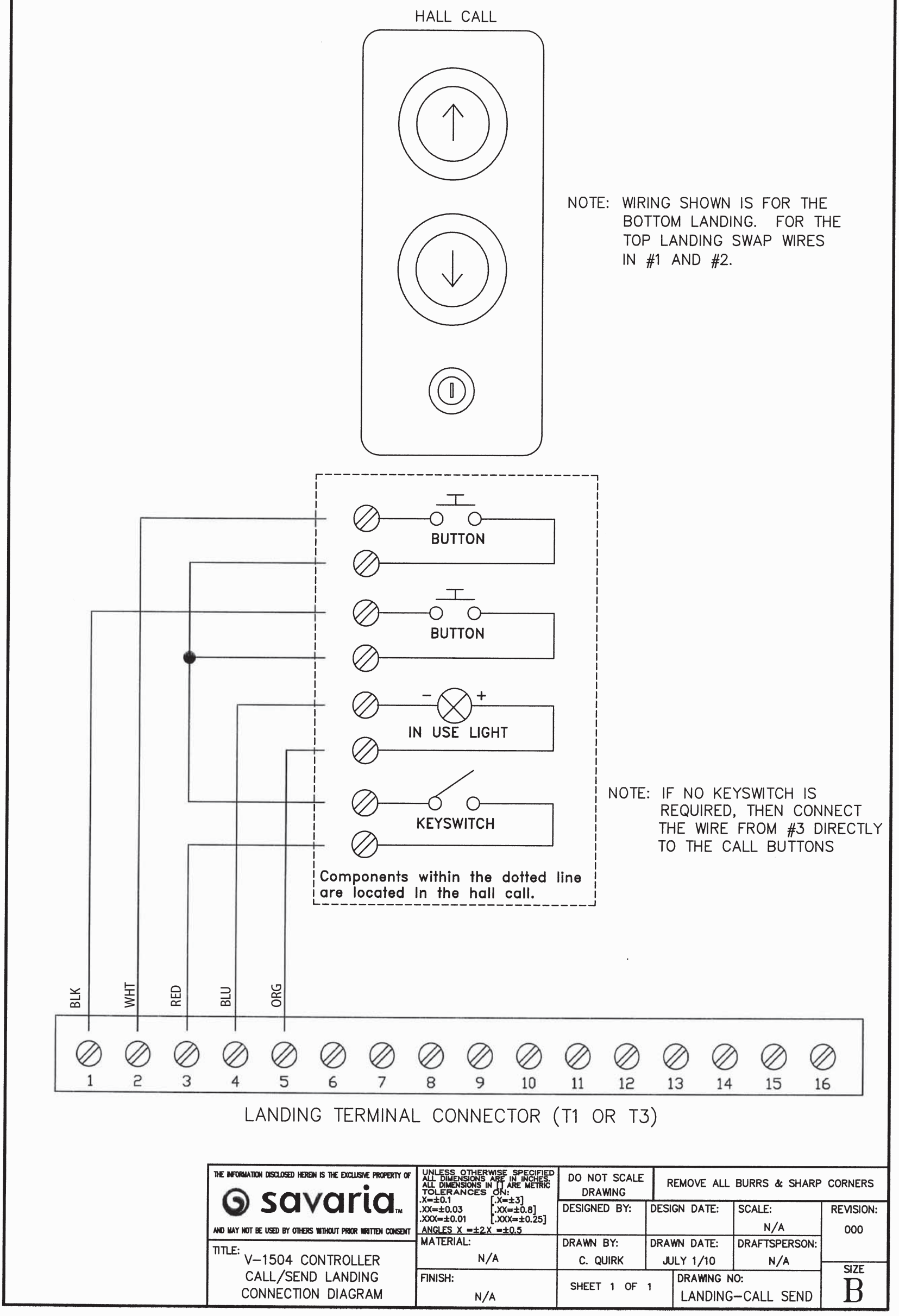
LANDING CONNECTIONS
(WR500 LOCKS)



LANDING TERMINAL CONNECTOR (T1, T2 OR T3)

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	FINISH: N/A	SHEET 1 OF 1	DRAWING NO: LANDING–WR500	SIZE B

LANDING CONNECTIONS
(CALL SEND BUTTONS)



NOTE: WIRING SHOWN IS FOR THE BOTTOM LANDING. FOR THE TOP LANDING SWAP WIRES IN #1 AND #2.

NOTE: IF NO KEYSWITCH IS REQUIRED, THEN CONNECT THE WIRE FROM #3 DIRECTLY TO THE CALL BUTTONS

LANDING TERMINAL CONNECTOR (T1 OR T3)

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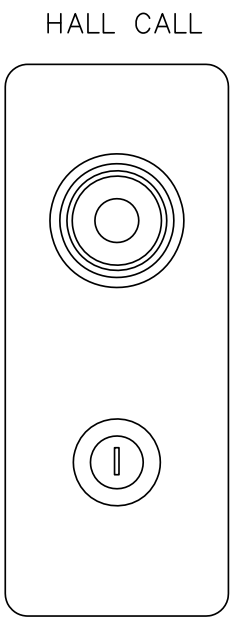
UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES. ALL DIMENSIONS IN [ ] ARE METRIC TOLERANCES ON: .X=±0.1 [.X=±3] .XX=±0.03 [.XX=±0.8] .XXX=±0.01 [.XXX=±0.25] ANGLES X =±2 X =±0.5	DO NOT SCALE DRAWING	REMOVE ALL BURRS & SHARP CORNERS	
	DESIGNED BY:	DESIGN DATE:	SCALE: N/A / REVISION: 000
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FINISH: N/A	SHEET 1 OF 1	DRAWING NO: LANDING–CALL SEND	SIZE B

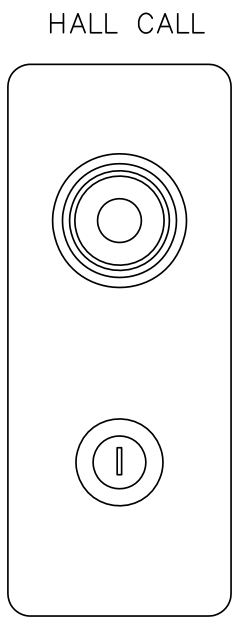
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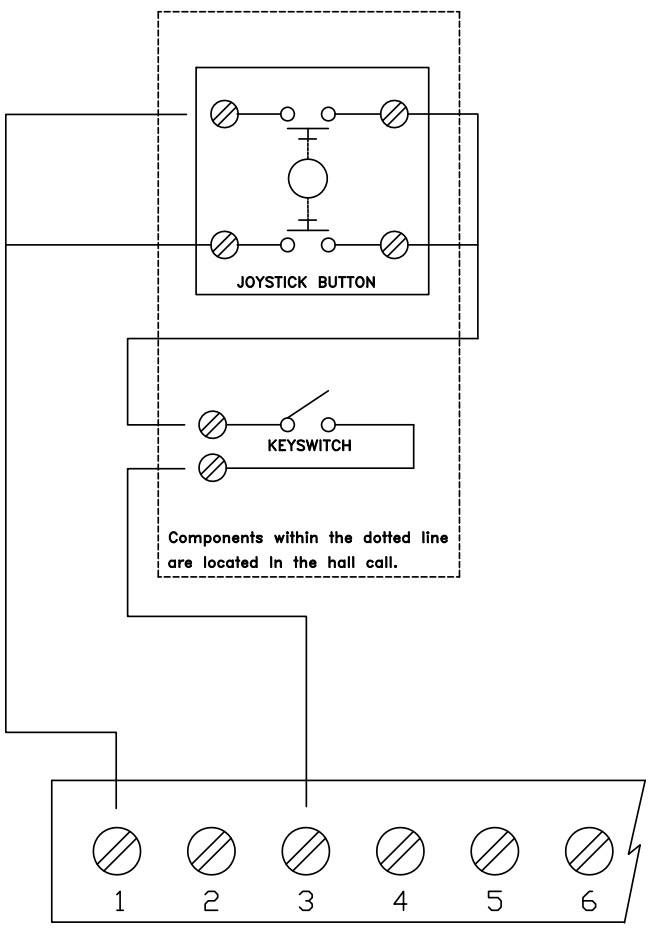
LANDING CONNECTIONS
(JOYSTICK BUTTONS)

CALL ONLY CONFIGURATION
UP OR DOWN MOVEMENT ON
JOYSTICK GENERATES CALL

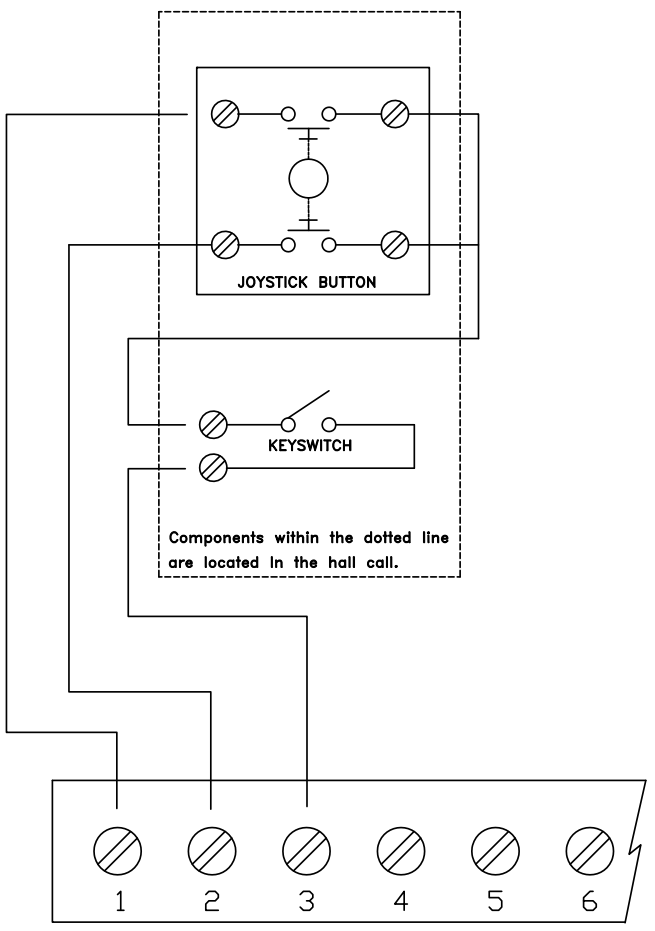
CALL/SEND CONFIGURATION
UP ON JOYSTICK GENERATES UP CALL
DOWN ON JOYSTICK GENERATES DOWN CALL
(NOTE: UPPER LANDING SHOWN–FOR
LOWER LANDING SWAP #1 AND #2)







LANDING TERMINAL CONNECTOR
(T1, T2 OR T3)



LANDING TERMINAL CONNECTOR
(T1, T2 OR T3)

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UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES. ALL DIMENSIONS IN [] ARE METRIC
TOLERANCES ON:
.X=±0.1 [.X=±3]
.XX=±0.03 [.XX=±0.8]
.XXX=±0.01 [.XXX=±0.25]
ANGLES X =±2.X =±0.5

DO NOT SCALE DRAWING | REMOVE ALL BURRS & SHARP CORNERS

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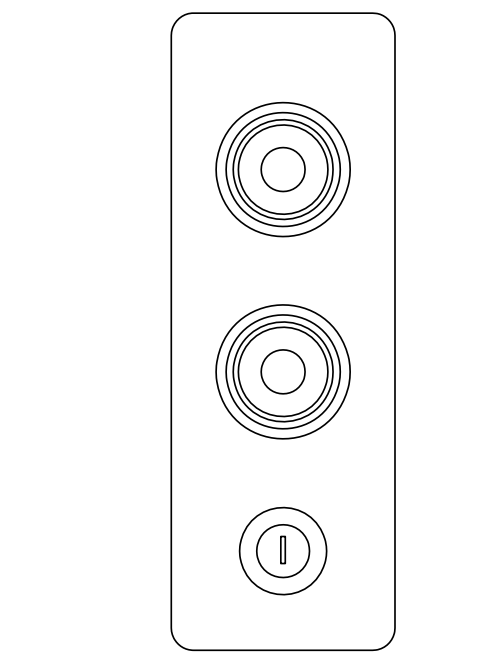
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SHEET 1 OF 1	DRAWING NO: LANDING–JOYSTICK1		

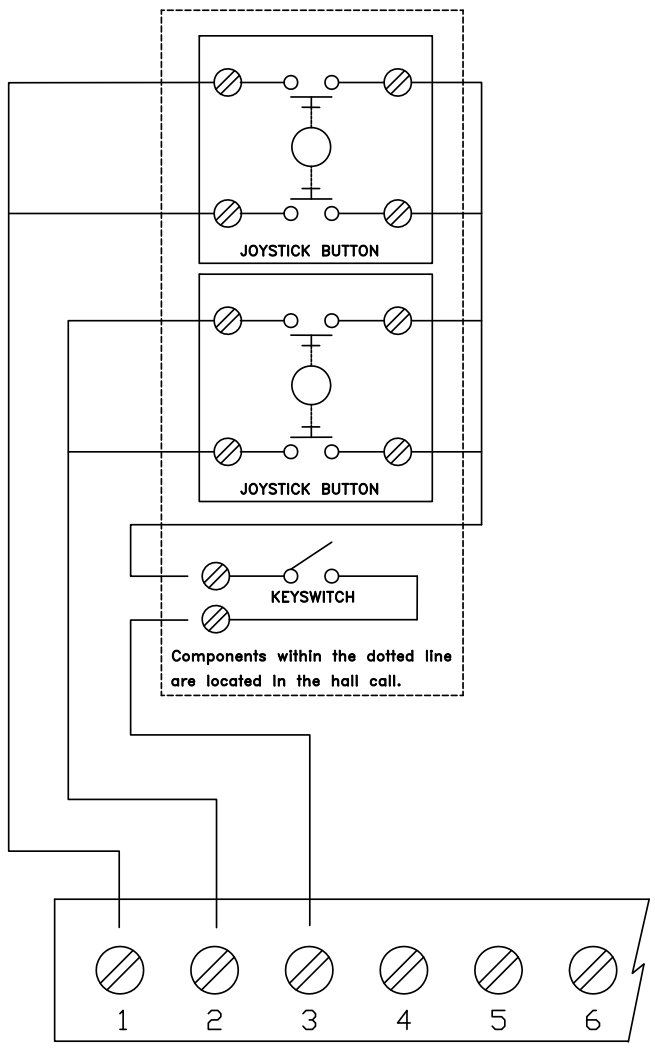
LANDING CONNECTIONS
(JOYSTICK BUTTONS)

CALL/SEND CONFIGURATION

UP OR DOWN ON TOP JOYSTICK GENERATES UP CALL
UP OR DOWN ON BOTTOM JOYSTICK GENERATES DOWN CALL
(NOTE: UPPER LANDING SHOWN–FOR
LOWER LANDING SWAP #1 AND #2)

HALL CALL

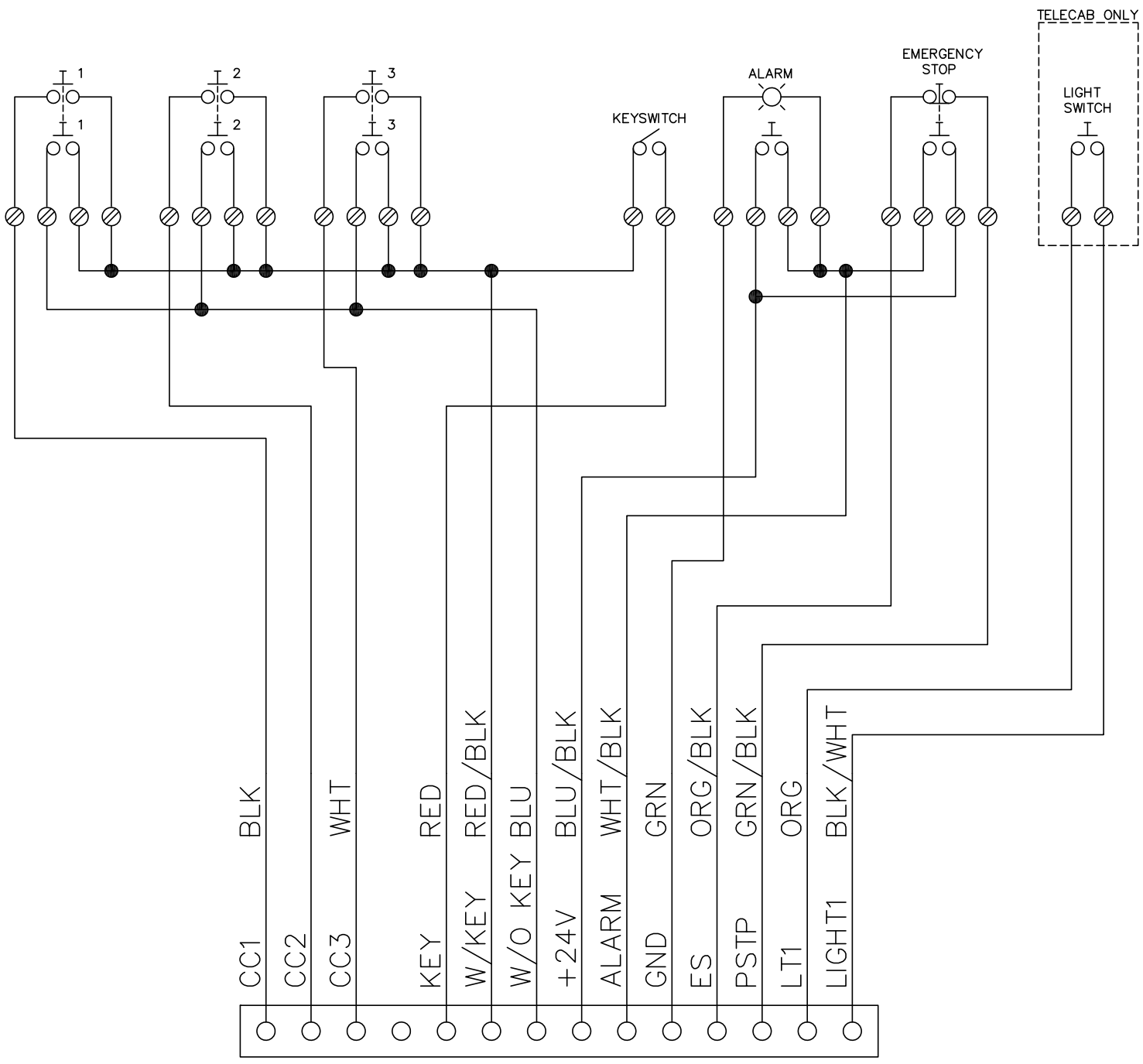




LANDING TERMINAL CONNECTOR
(T1, T2 OR T3)

THE INFORMATION DISCLOSED HEREIN IS THE EXCLUSIVE PROPERTY OF savaria
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TITLE: V–1504 CONTROLLER LANDING CONNECTION (GAL) DIAGRAM	UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES. ALL DIMENSIONS IN [] ARE METRIC TOLERANCES ON: .X=±0.1 [.X=±3] .XX=±0.03 [.XX=±0.8] .XXX=±0.01 [.XXX=±0.25] ANGLES X =±2.X =±0.5	DO NOT SCALE DRAWING	REMOVE ALL BURRS & SHARP CORNERS		
		DESIGNED BY:	DESIGN DATE:	SCALE: N/A	REVISION: 000
	MATERIAL: N/A	DRAWN BY: C. QUIRK	DRAWN DATE: JULY 1/10	DRAFTSPERSON: N/A	
	FINISH: N/A	SHEET 1 OF 1	DRAWING NO: LANDING–JOYSTICK2		SIZE B



THE INFORMATION DISCLOSED HEREIN IS THE EXCLUSIVE PROPERTY OF savaria™ AND MAY NOT BE USED BY OTHERS WITHOUT PRIOR WRITTEN CONSENT

TITLE: V-1504 CONTROLLER COP HARNESS CONNECTION DIAGRAM

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES. ALL DIMENSIONS IN [] ARE METRIC
TOLERANCES ON:
.X=±0.1 [.X=±3]
.XX=±0.03 [.XX=±0.8]
.XXX=±0.01 [.XXX=±0.25]
ANGLES X =±2.X =±0.5

MATERIAL: N/A

FINISH: N/A

DO NOT SCALE DRAWING

REMOVE ALL BURRS & SHARP CORNERS

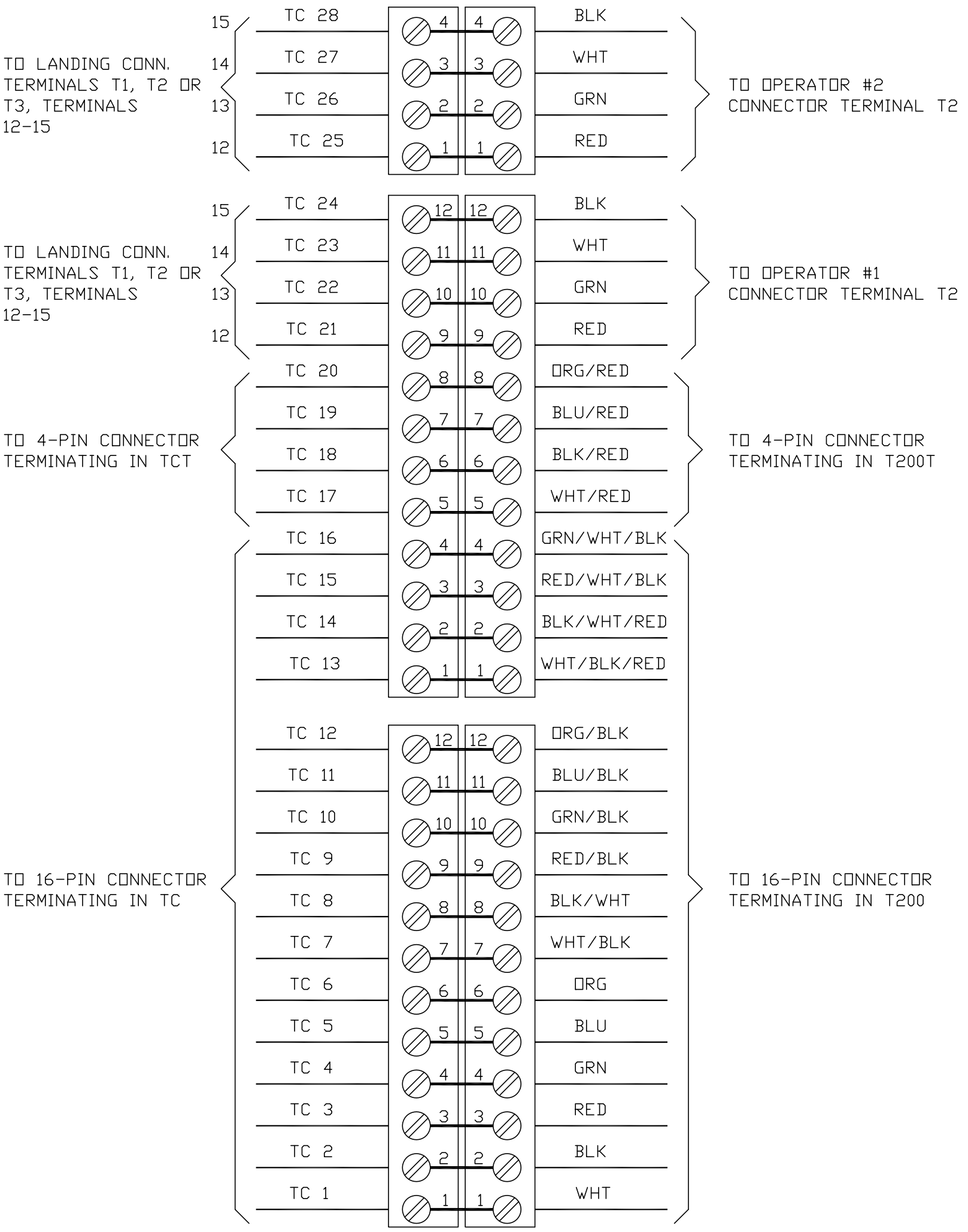
DESIGNED BY:	DESIGN DATE:	SCALE:	REVISION:
		N/A	000
DRAWN BY:	DRAWN DATE:	DRAFTSPERSON:	
C. QUIRK	JULY 1/10	N/A	

SHEET 1 OF 1

DRAWING NO: 245498

SIZE B

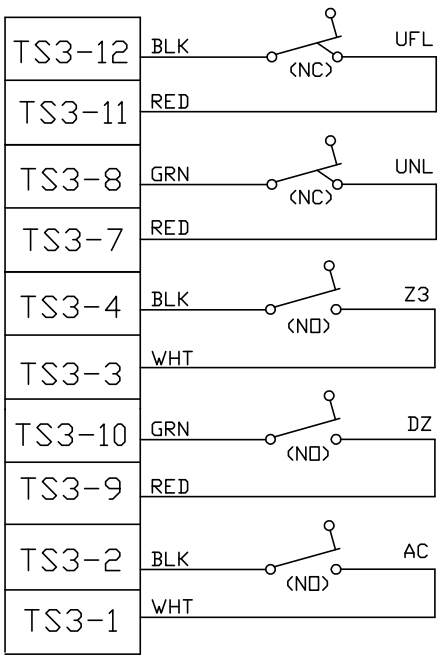
TELECAB TRAVELING CABLE CONNECTIONS

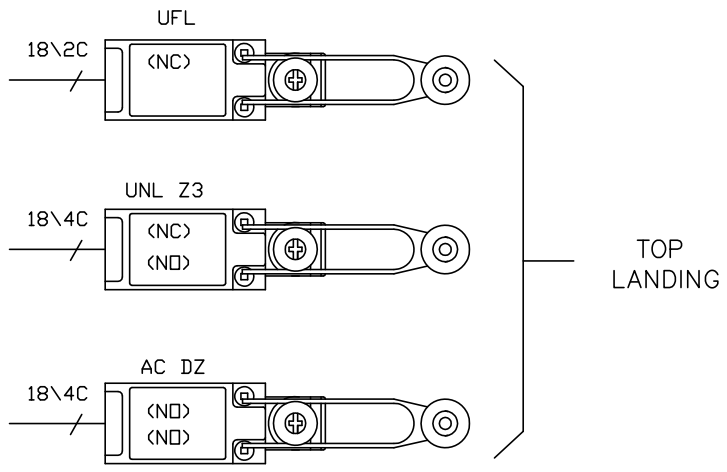


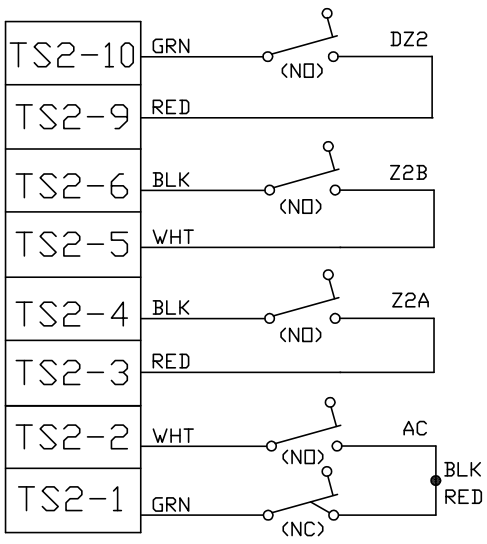
THE INFORMATION DISCLOSED HEREIN IS THE EXCLUSIVE PROPERTY OF savaria™ AND MAY NOT BE USED BY OTHERS WITHOUT PRIOR WRITTEN CONSENT	UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES. ALL DIMENSIONS IN [ ] ARE METRIC TOLERANCES ON: .X=±0.1 [.X=±3] .XX=±0.03 [.XX=±0.8] .XXX=±0.01 [.XXX=±0.25] ANGLES X =±2.X =±0.5	DO NOT SCALE DRAWING	REMOVE ALL BURRS & SHARP CORNERS	
		DESIGNED BY:	DESIGN DATE:	SCALE: N/A / REVISION: 001
TITLE: V-1504 CONTROLLER TELECAB TC CONNECTION DIAGRAM	MATERIAL: N/A	DRAWN BY: C. QUIRK	DRAWN DATE: JULY 1/10	DRAFTSPERSON: N/A / 01/26/12
	FINISH: N/A	SHEET 1 OF 1	DRAWING NO: TC-TELECAB	SIZE B

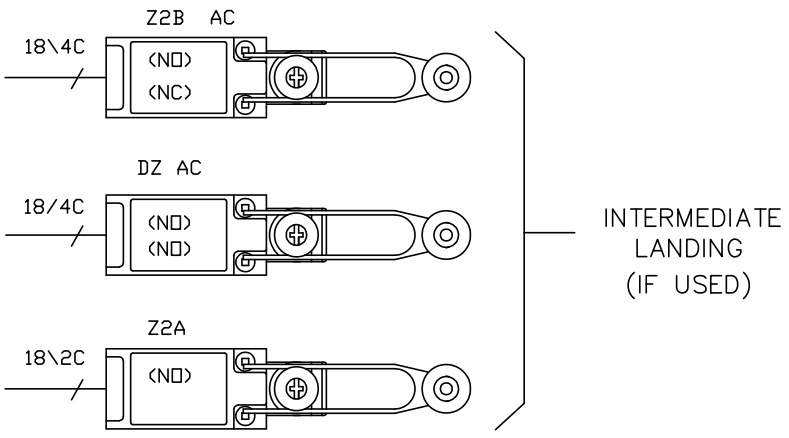
FLOOR SWITCH POSITIONS

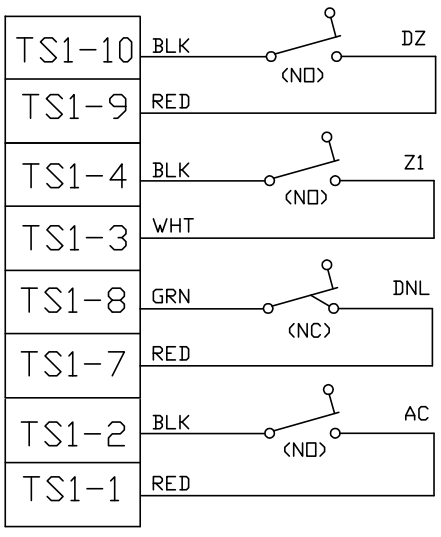
CONTROLLER CONNECTIONS

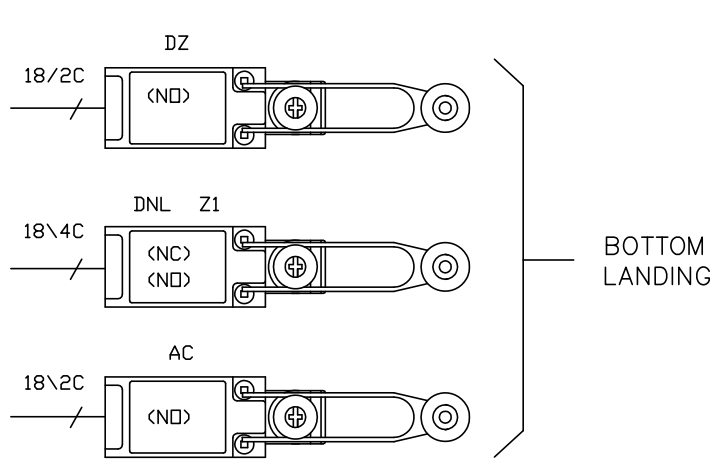










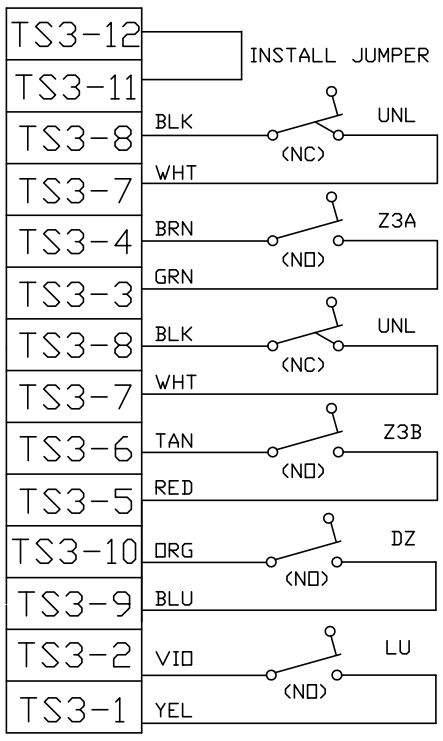


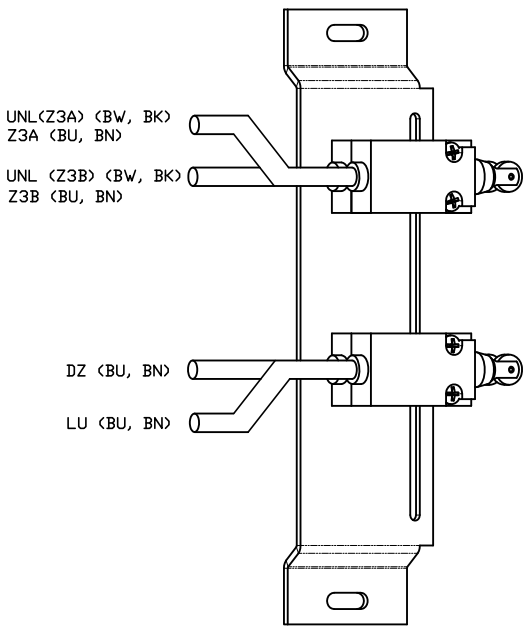
THE INFORMATION DISCLOSED HEREIN IS THE EXCLUSIVE PROPERTY OF savaria™ AND MAY NOT BE USED BY OTHERS WITHOUT PRIOR WRITTEN CONSENT

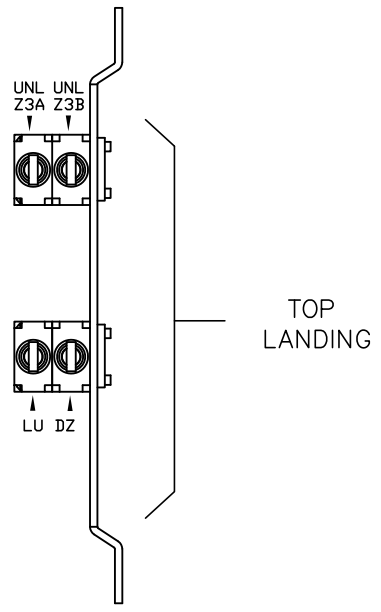
TITLE: V-1504 CONTROLLER FLOOR SWITCH CONNECTION DIAGRAM	UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES. ALL DIMENSIONS IN [] ARE METRIC TOLERANCES ON: .X=±0.1 [.X=±3] .XX=±0.03 [.XX=±0.8] .XXX=±0.01 [.XXX=±0.25] ANGLES X =±2.X =±0.5	DO NOT SCALE DRAWING	REMOVE ALL BURRS & SHARP CORNERS	
	MATERIAL: N/A	DESIGNED BY:	DESIGN DATE:	SCALE: N/A / REVISION: 002 (09/05/13)
		DRAWN BY: C. QUIRK	DRAWN DATE: JULY 1/10	DRAFTSPERSON: N/A
	FINISH: N/A	SHEET 1 OF 1	DRAWING NO: FLOOR SW-US/INTL	SIZE B

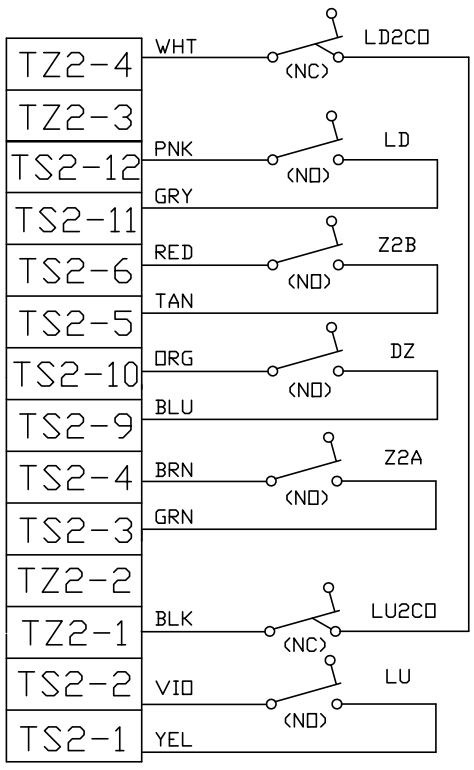
FLOOR SWITCH POSITIONS

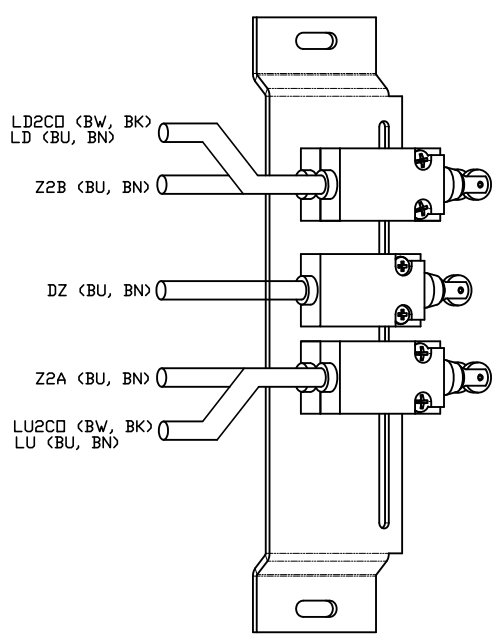
CONTROLLER CONNECTIONS

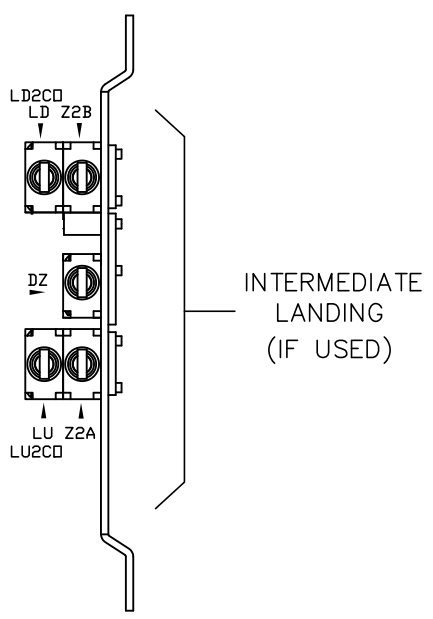


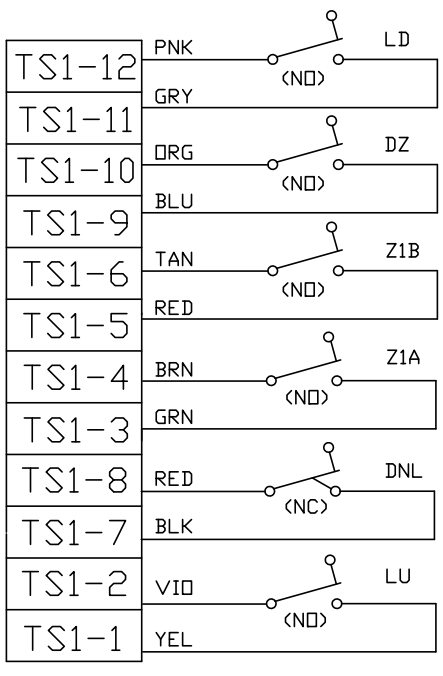


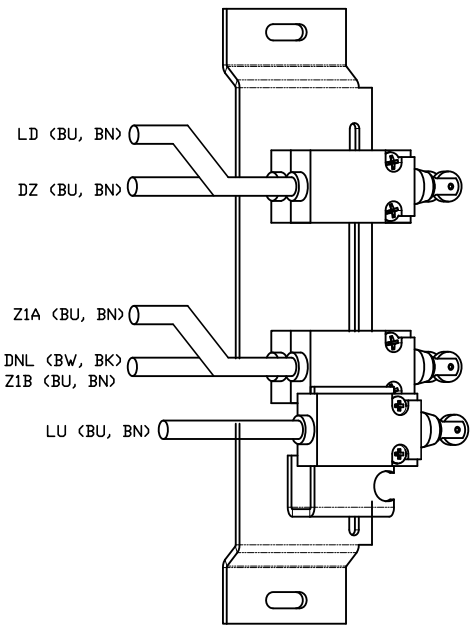


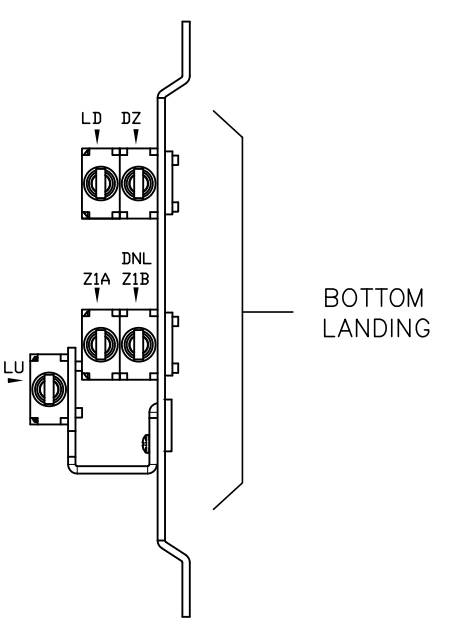












(NO)= [BU: (BLUE), BN: (BROWN)]

(NC)= [BW: (BLACK/WHITE), BK: (BLACK)]

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TOLERANCES ON:
.X=±0.1 [.X=±3]
.XX=±0.03 [.XX=±0.8]
.XXX=±0.01 [.XXX=±0.25]
ANGLES X =±2 X =±0.5

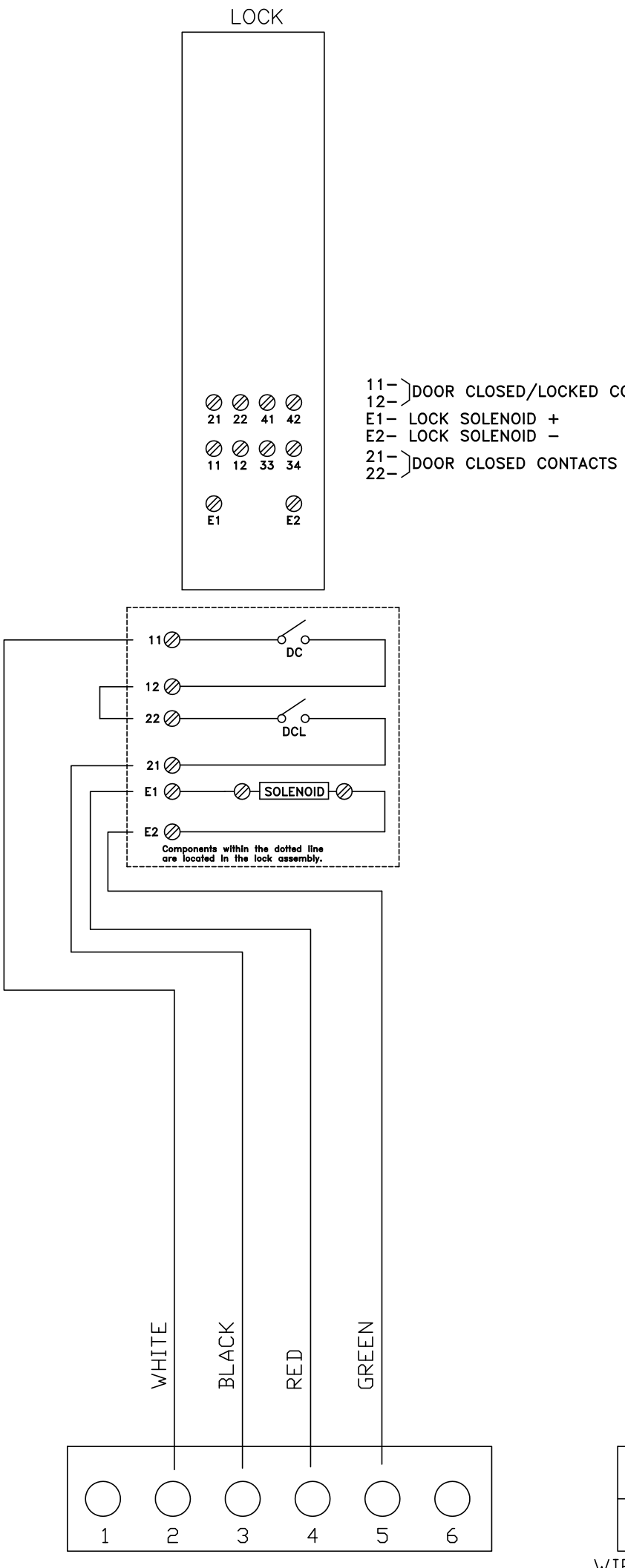
DO NOT SCALE DRAWING

REMOVE ALL BURRS & SHARP CORNERS

DESIGNED BY:	DESIGN DATE:	SCALE: N/A	REVISION: 002 03/06/12
DRAWN BY: C. QUIRK	DRAWN DATE: JULY 1/10	DRAFTSPERSON: N/A	
MATERIAL: N/A			SIZE B
FINISH: N/A	SHEET 1 OF 1	DRAWING NO: FLOOR SW–CDN	

TITLE: V–1504 CONTROLLER FLOOR SWITCH CONNECTION DIAGRAM

PLATFORM CONNECTIONS
(WR500 LOCKS)

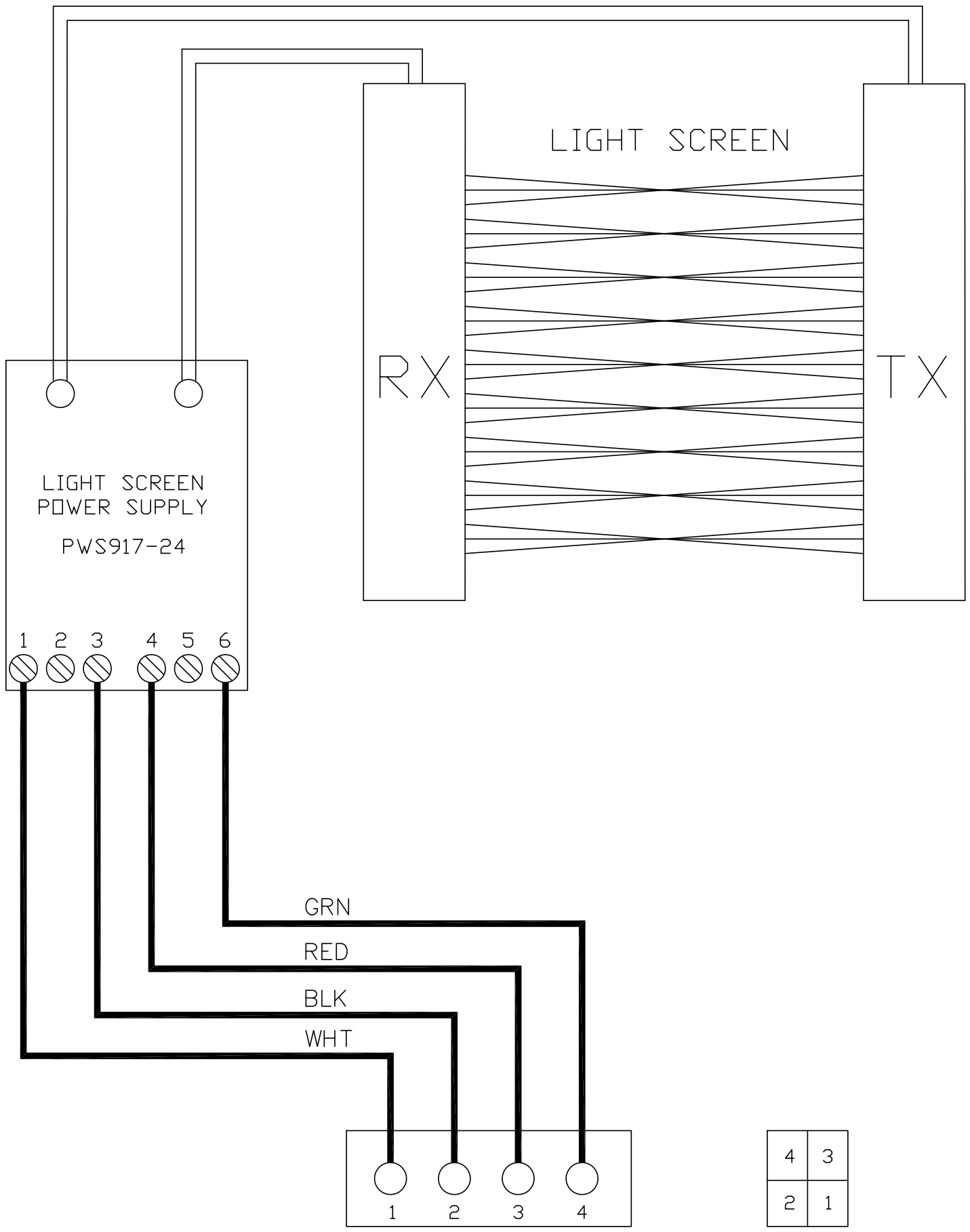


PLATFORM TERMINAL CONNECTOR
(T205 OR T206)

THE INFORMATION DISCLOSED HEREIN IS THE EXCLUSIVE PROPERTY OF savaria
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TITLE: V–1504 CONTROLLER PLATFORM CONNECTION–WR500 DIAGRAM	UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES. ALL DIMENSIONS IN [] ARE METRIC TOLERANCES ON: .X=±0.1 [.X=±3] .XX=±0.03 [.XX=±0.8] .XXX=±0.01 [.XXX=±0.25] ANGLES X =±2.X =±0.5	DO NOT SCALE DRAWING	REMOVE ALL BURRS & SHARP CORNERS	
		DESIGNED BY:	DESIGN DATE:	SCALE: N/A / REVISION: 000
	MATERIAL: N/A	DRAWN BY: C. QUIRK	DRAWN DATE: JULY 16/13	DRAFTSPERSON: N/A
	FINISH: N/A	SHEET 1 OF 1	DRAWING NO: PLATFORM–WR500	SIZE B

PLATFORM CONNECTIONS
(LIGHT SCREEN CONNECTIONS)



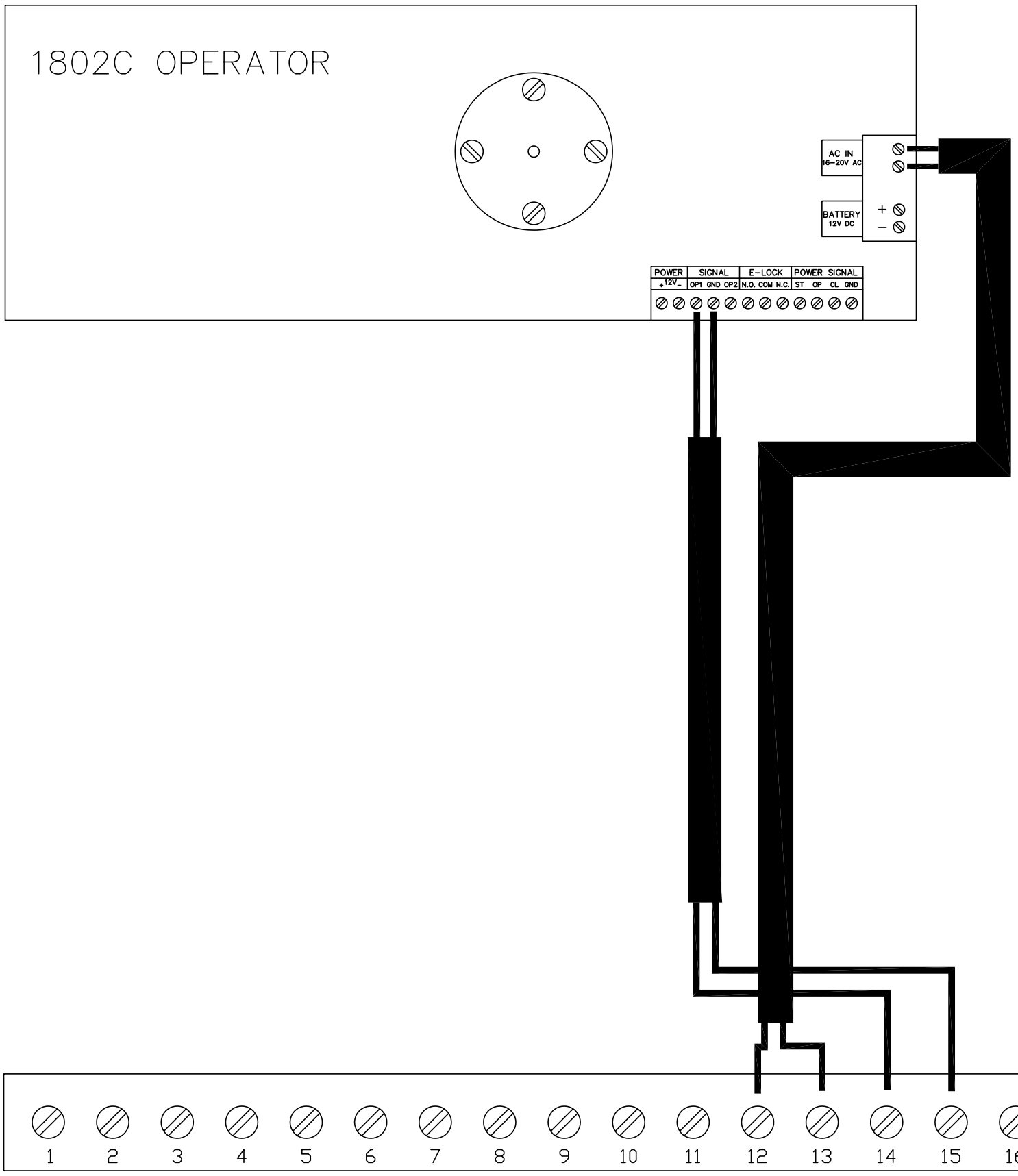
COP LIGHT SCREEN CONNECTOR
(T202 OR T203)

NOTE:
CONNECTOR LAYOUT
VIEWED FROM WIRE
INSERTION SIDE

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TITLE: V1504 CONTROLLER LIGHT SCREEN CONNECTION DIAGRAM	UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES. ALL DIMENSIONS IN [] ARE METRIC TOLERANCES ON: .X=±0.1 [.X=±3] .XX=±0.03 [.XX=±0.8] .XXX=±0.01 [.XXX=±0.25] ANGLES X =±2.X =±0.5	DO NOT SCALE DRAWING	REMOVE ALL BURRS & SHARP CORNERS	
		DESIGNED BY:	DESIGN DATE:	SCALE: N/A / REVISION: 000
	MATERIAL: N/A	DRAWN BY: C. QUIRK	DRAWN DATE: 01/16/13	DRAFTSPERSON: N/A
	FINISH: N/A	SHEET 1 OF 1	DRAWING NO: LIGHT SCREEN	SIZE B

LANDING CONNECTIONS
(ANNY 1802C SWING DOOR OPERATOR)

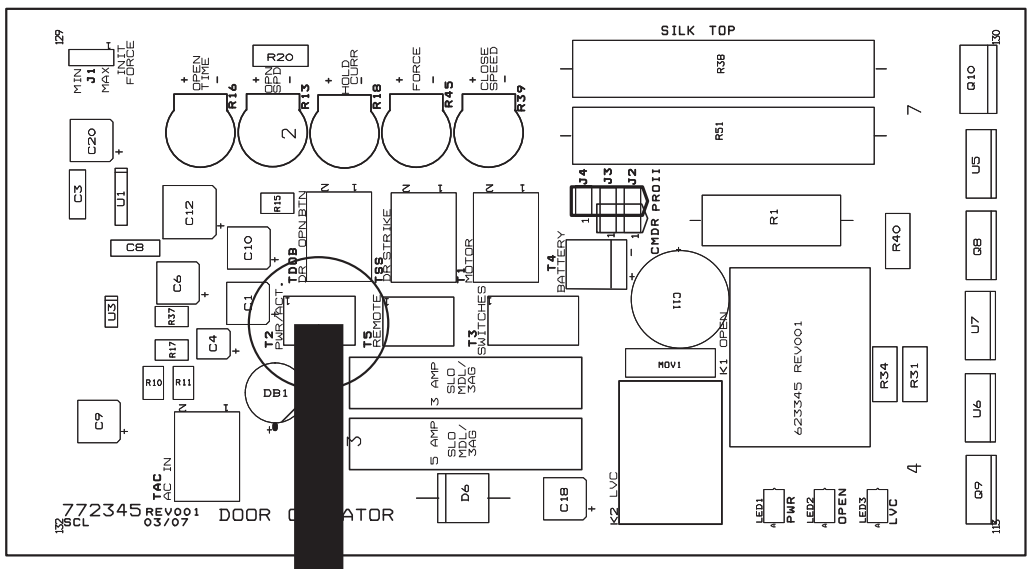


LANDING TERMINAL CONNECTOR (T1, T2 OR T3)

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TITLE: V–1504 CONTROLLER LANDING CONNECTION (1802C) DIAGRAM	UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES. ALL DIMENSIONS IN [] ARE METRIC TOLERANCES ON: .X=±0.1 [.X=±3] .XX=±0.03 [.XX=±0.8] .XXX=±0.01 [.XXX=±0.25] ANGLES X =±2.X =±0.5	DO NOT SCALE DRAWING	REMOVE ALL BURRS & SHARP CORNERS	
		DESIGNED BY:	DESIGN DATE:	SCALE: N/A / REVISION: 000
	MATERIAL: N/A	DRAWN BY: C. QUIRK	DRAWN DATE: JULY 1/10	DRAFTSPERSON: N/A
	FINISH: N/A	SHEET 1 OF 1	DRAWING NO: LANDING–1802C	SIZE B

COMMANDER CONNECTIONS



COMMANDER DOOR OPERATOR BOARD

CABLE WITH 4-PIN MOLEX PLUG TO T2 CONNECTOR

TO LANDING CONN. TERMINALS T1, T2 OR T3, TERMINALS 12-15

TO 4-PIN CONNECTOR TERMINATING IN TCB

TO 20-PIN CONNECTOR TERMINATING IN TC

15	TC 24	12	BLK
14	TC 23	11	WHT
13	TC 22	10	GRN
12	TC 21	9	RED
	TC 20	8	ORG/RED
	TC 19	7	BLU/RED
	TC 18	6	BLK/RED
	TC 17	5	WHT/RED
	TC 16	4	GRN/WHT/BLK
	TC 15	3	RED/WHT/BLK
	TC 14	2	BLK/WHT/RED
	TC 13	1	WHT/BLK/RED
	TC 12	12	ORG/BLK
	TC 11	11	BLU/BLK
	TC 10	10	GRN/BLK
	TC 9	9	RED/BLK
	TC 8	8	BLK/WHT
	TC 7	7	WHT/BLK
	TC 6	6	ORG
	TC 5	5	BLU
	TC 4	4	GRN
	TC 3	3	RED
	TC 2	2	BLK
	TC 1	1	WHT

TO COMMANDER DOOR OPERATOR BOARD CONNECTOR TERMINAL T2

TO 20-PIN CONNECTOR TERMINATING IN T200

CONTROLLER CONNECTIONS

CAB SEPARATION CONNECTORS

CAB CONNECTIONS

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TOLERANCES ON:
.X=±0.1 [.X=±3]
.XX=±0.03 [.XX=±0.8]
.XXX=±0.01 [.XXX=±0.25]
ANGLES X =±2.X =±0.5

DO NOT SCALE DRAWING

REMOVE ALL BURRS & SHARP CORNERS

DESIGNED BY:	DESIGN DATE:	SCALE:	REVISION:
		N/A	000

DRAWN BY:	DRAWN DATE:	DRAFTSPERSON:
D. ANDERSON	MARCH 22, 2011	N/A

TITLE: V-1504 CONTROLLER TELECAB COMMANDER CONNECTION DIAGRAM

MATERIAL: N/A

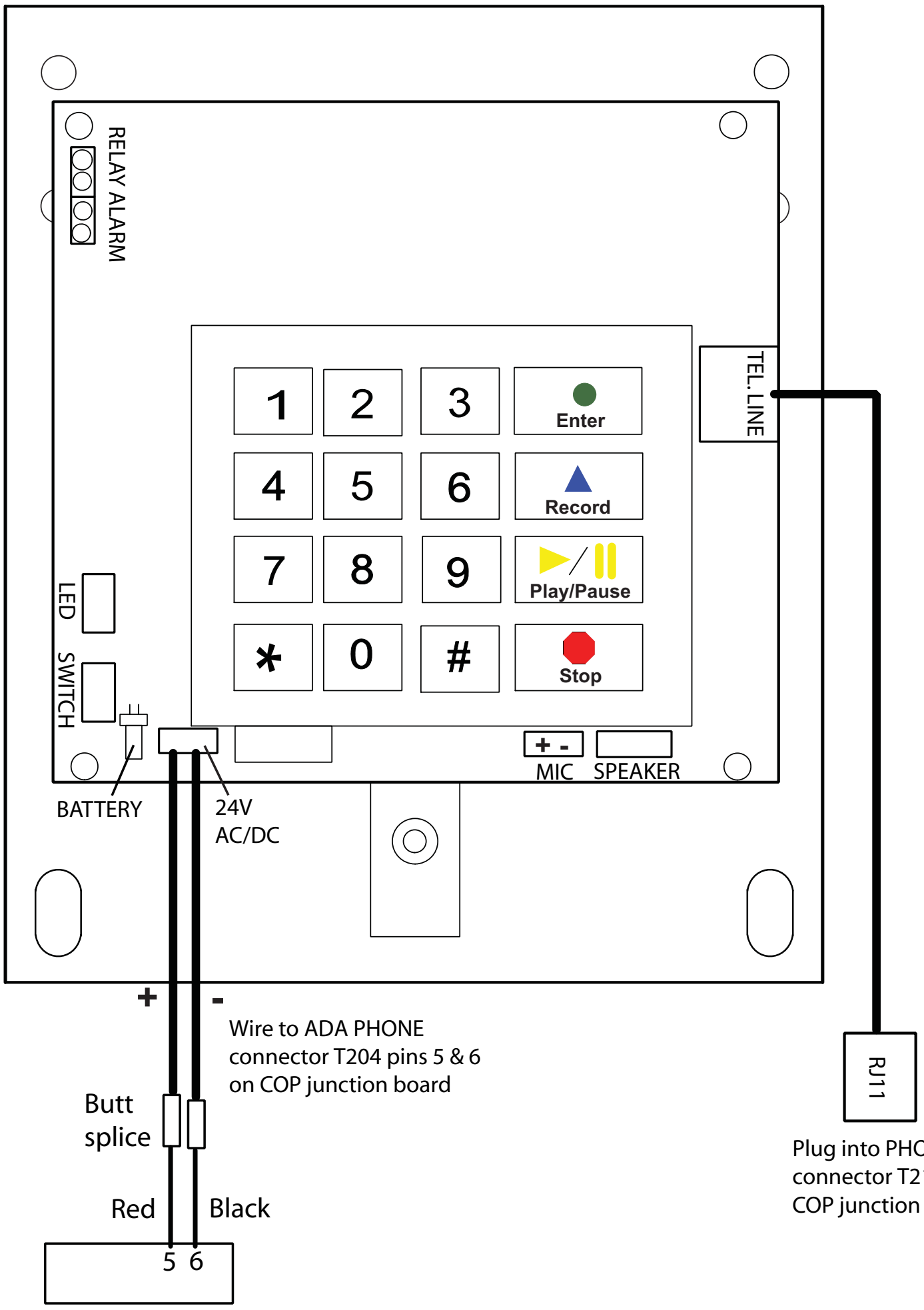
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SHEET 1 OF 1

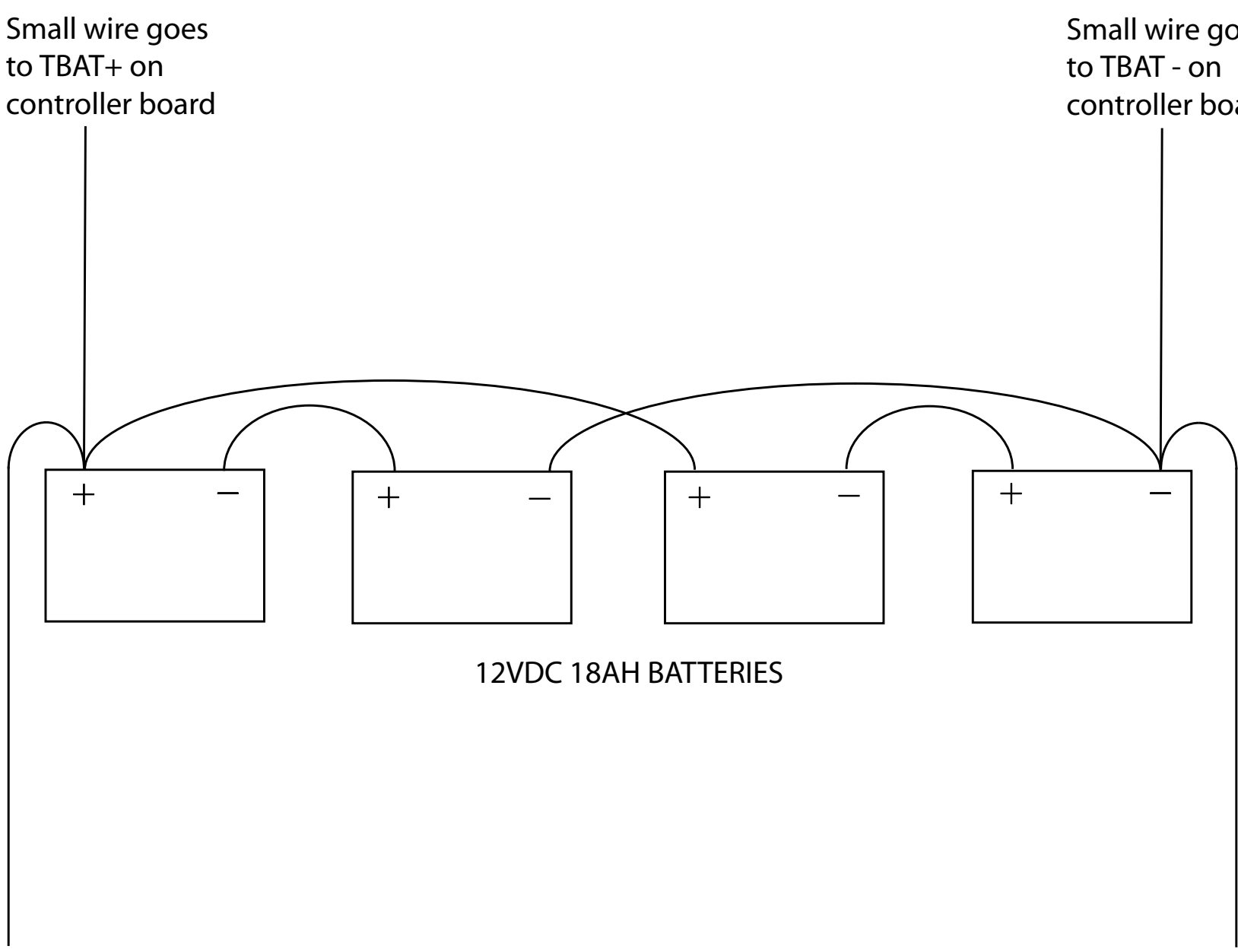
DRAWING NO: CMDR – TELECAB

SIZE B

HANDS-FREE PHONE CONNECTIONS



BATTERY CONNECTIONS
24VDC LIFTS



Telecab
ELECTRICAL SCHEMATICS

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