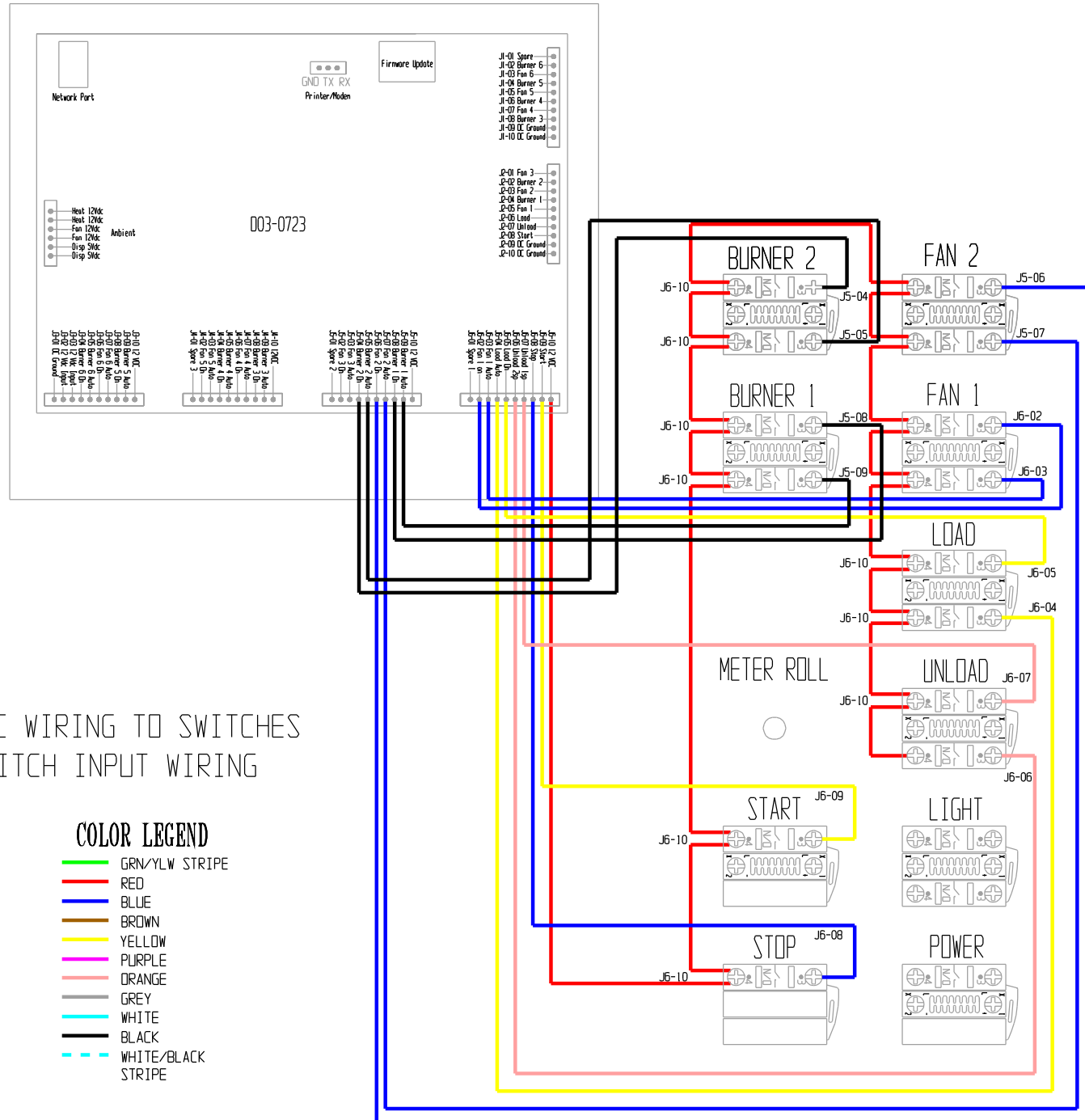
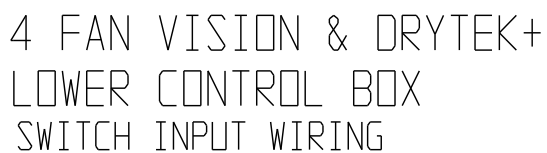


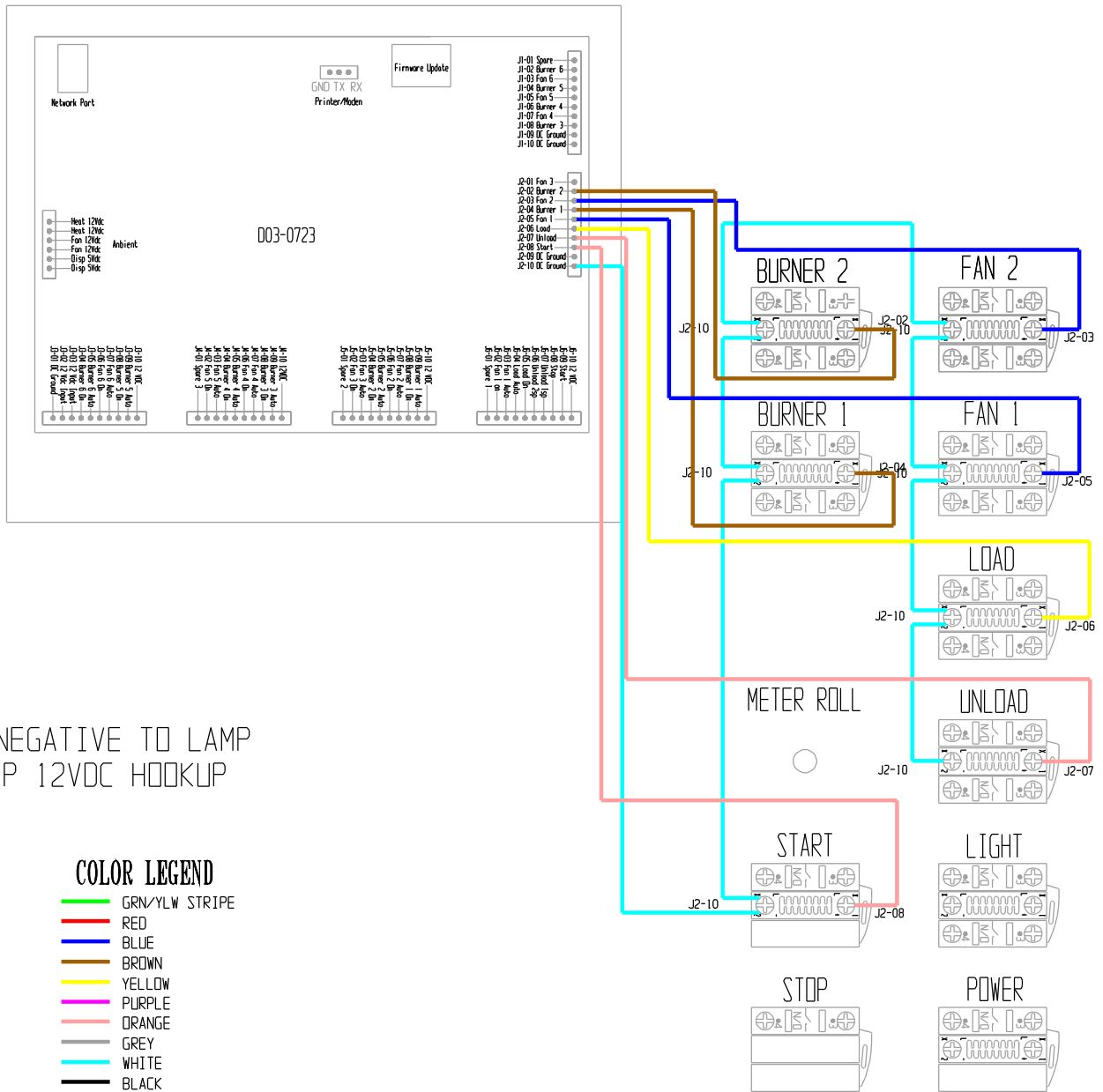


12VDC WIRING TO SWITCHES SWITCH INPUT WIRING

- COLOR LEGEND**
- GRN/YLW STRIPE
 - RED
 - BLUE
 - BROWN
 - YELLOW
 - PURPLE
 - ORANGE
 - GREY
 - WHITE
 - BLACK
 - WHITE/BLACK STRIPE



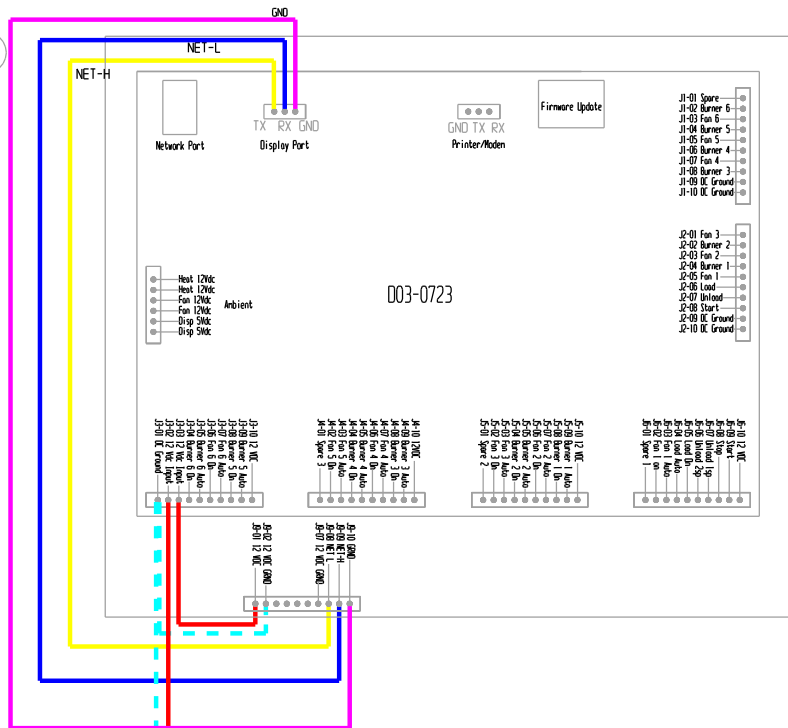
 GRN/YLW STRIPE
 RED
 BLUE
 BROWN
 YELLOW
 PURPLE
 ORANGE
 GREY
 WHITE
 BLACK
 WHITE/BLACK STRIPE



12 VDC NEGATIVE TO LAMP
LAMP 12VDC HOOKUP

COLOR LEGEND

- GRN/YLW STRIPE
- RED
- BLUE
- BROWN
- YELLOW
- PURPLE
- ORANGE
- GREY
- WHITE
- BLACK
- WHITE/BLACK STRIPE



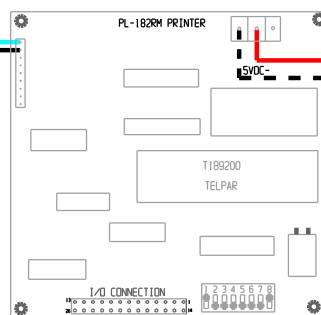
AC POWER & INTERCONNECT

12VDC+
12VDC-

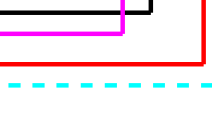
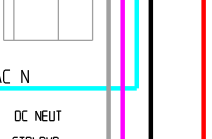
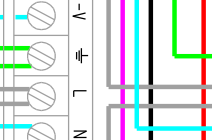
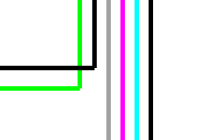
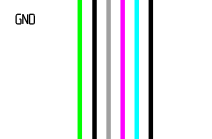
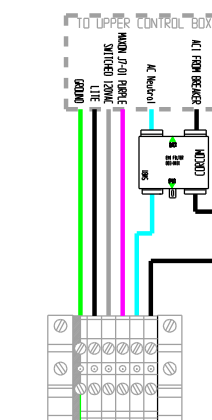
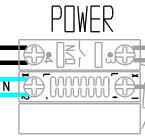
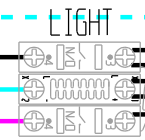
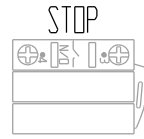
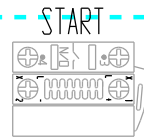
COLOR LEGEND

- GRN/YLW STRIPE
- RED
- BLUE
- BROWN
- YELLOW
- PURPLE
- ORANGE
- GREY
- WHITE
- BLACK
- WHITE/BLACK STRIPE

RESET SWITCH
PLUG IN



METER ROLL



COLOR LEGEND

- GREEN-YELLOW
- RED
- BROWN
- YELLOW
- WHITE
- PURPLE
- GREY
- ORANGE
- PINK
- BLACK
- BLUE
- WHITE-BLACK STRIPE
- ISOLATED 12VDC+

LOAD CONTACTOR
AND OVERLOAD

AUX LOAD CONTACTOR
AND OVERLOAD

UNLOAD CONTACTOR
AND OVERLOAD

AUX UNLOAD CONTACTOR
AND OVERLOAD

UPPER CONTROL PANEL

03/22/06

- J1-01 12 Vdc Positive
- J1-02 Unload Overload
- J1-03 Load Overload
- J1-04 Aux Unload Overload
- J1-05 Aux Load Overload
- J1-06 Grain High Limit #1
- J1-07 Grain High Limit #2
- J1-08 Rear Discharge
- J1-09 Batch Grain Switch
- J1-10 Air System Failure

JUMPER

- J2-01 12 Vdc Positive
- J2-02 Spare Input #1
- J2-03 Hardware Safety
- J2-04 User Safety #1
- J2-05 User Safety #2
- J2-06 User Safety #3
- J2-07 User Safety #4
- J2-08 Spare Input #2
- J2-09 Spare Input #3
- J2-10 DE NEGATIVE TEST POINT

- J5-01 120 VAC Input
- J5-02 AC Ground
- J5-03 Unload Contactor
- J5-04 Unload Contactor AC GND
- J5-05 Load Contactor
- J5-06 Load Contactor AC Ground
- J5-07 Aux Unload Contactor
- J5-08 Aux Unload AC Ground
- J5-09 Aux Load Contactor
- J5-10 Aux Load AC Ground

- J7-01 Maxon Power
- J7-02 Maxon AC Ground
- J7-03 SCR Drive Power
- J7-04 SCR AC Ground
- J7-05 Meter Roll Reverse Power
- J7-06 Meter Roll Reverse AC GND
- J7-07 Spare Output Power
- J7-08 Spare Power AC Ground
- J7-09 Spare Output Power #2
- J7-10 Spare Power #2 AC Ground

- J4-01 Analog Output Ground
- J4-02 Analog Output
- J4-03 Meter Roll 15 12 Vdc NEGATIVE
- J4-04 Meter Roll Input (Pulsed)
- J4-05 Meter Roll 11 12VDC +

SCR BOARD

CONTROL TRANSFORMER

- J6-01 ACN
- J6-01 ACN
- LITE
- ACN
- J7-01 MAXON POWER
- J7-02
- J2-01 12VDC +
- J1-08 REAR DISCH SW
- J4-05 12VDC +
- J4-03 12VDC NEGATIVE
- J4-04 M.R. RETURN
- J2-01 12VDC +
- J2-04 USER SAFETY
- J2-01 12VDC +
- J1-05 FILL SWITCH
- LOAD N/O
- LOAD COM
- J2-01 12VDC +
- J1-10 AIR SYS FAILURE
- UNLOAD N/O
- UNLOAD COM
- SCR Motor Positive
- SCR Motor Negative
- MCR P3
- MCR P2
- MCR P1
- J7-01 M.C. POWER
- M.C.R. POWER
- ACN

Jumper

ONE AIR

SYSTEM

CONNECTIONS

TO LOAD FILL

SWITCH

USER

SAFETY

METER

ROLL

REAR

DISCHARGE

POWER

CONNECTIONS TO CONNECTIONS TO
FAN & HEATERS FAN & HEATERS

2ND & 3RD WHEEL 1ST WHEELS

OUTSIDE

LIGHT

MAIN

POWER

TO LOWER CONTROL BOX

TO LOWER CONTROL BOX

TO LOWER CONTROL BOX

TO LOWER CONTROL BOX

TO LOWER CONTROL BOX

TO LOWER CONTROL BOX

TO LOWER CONTROL BOX

TO LOWER CONTROL BOX

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TO LOWER CONTROL BOX

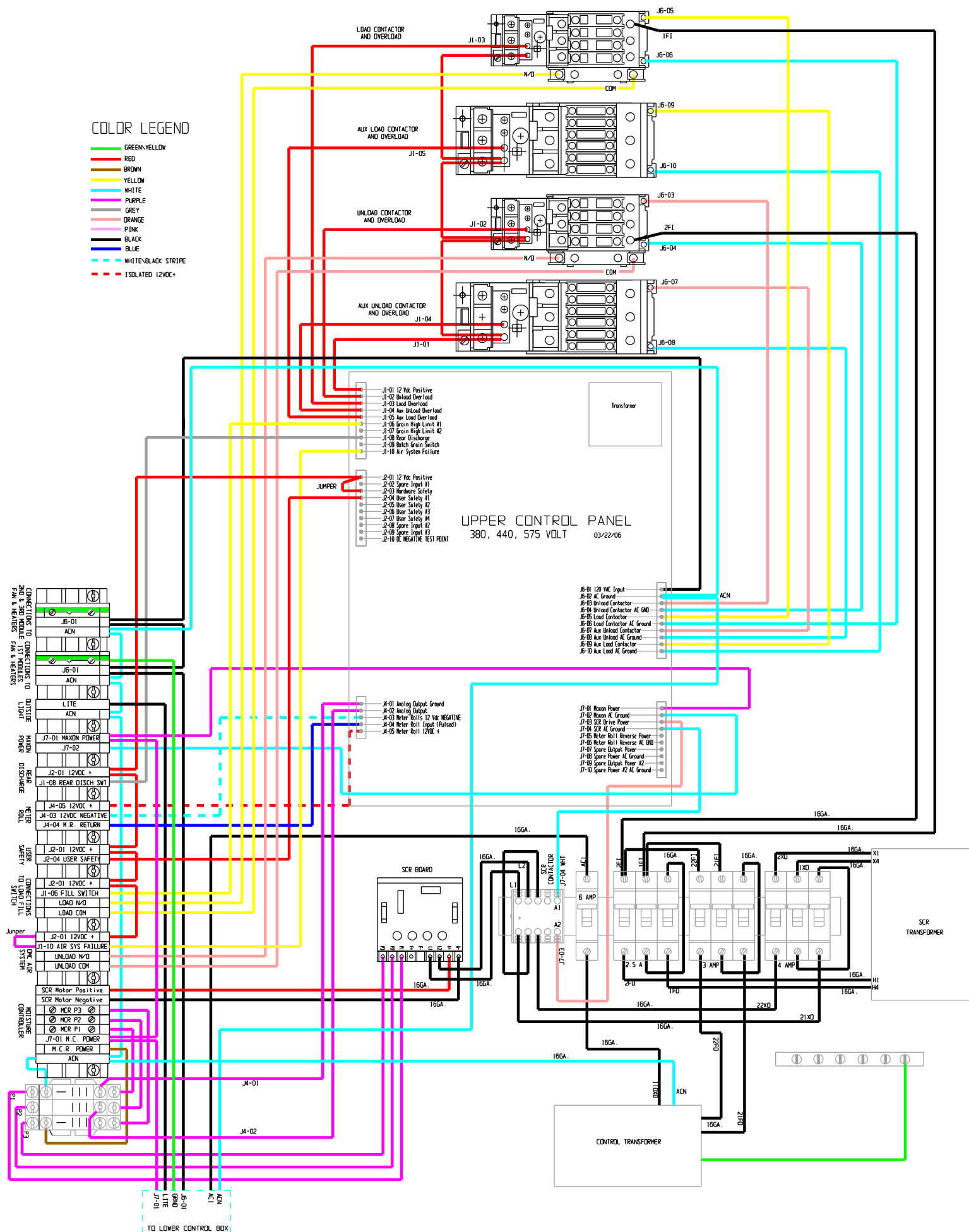
TO LOWER CONTROL BOX

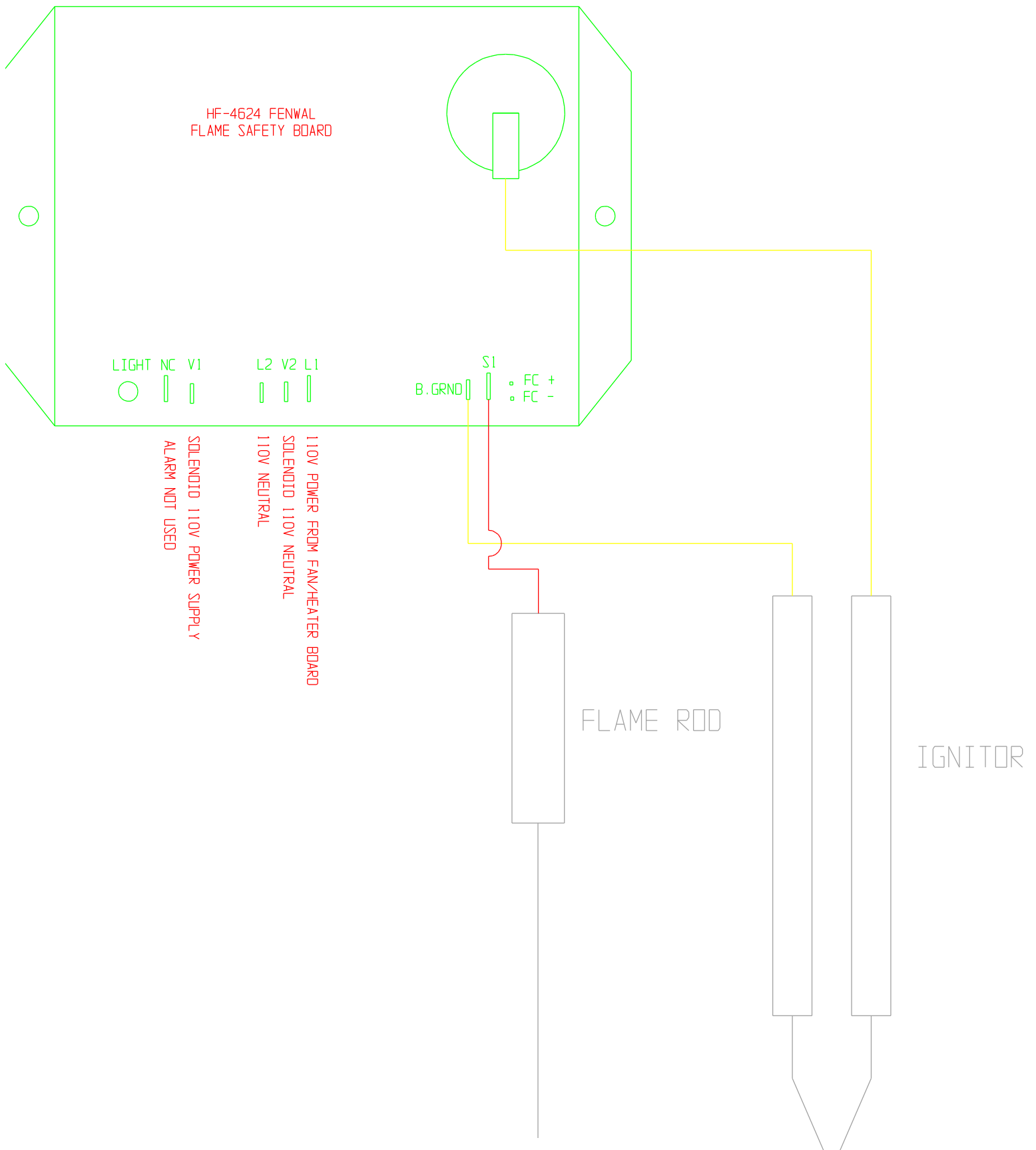
TO LOWER CONTROL BOX

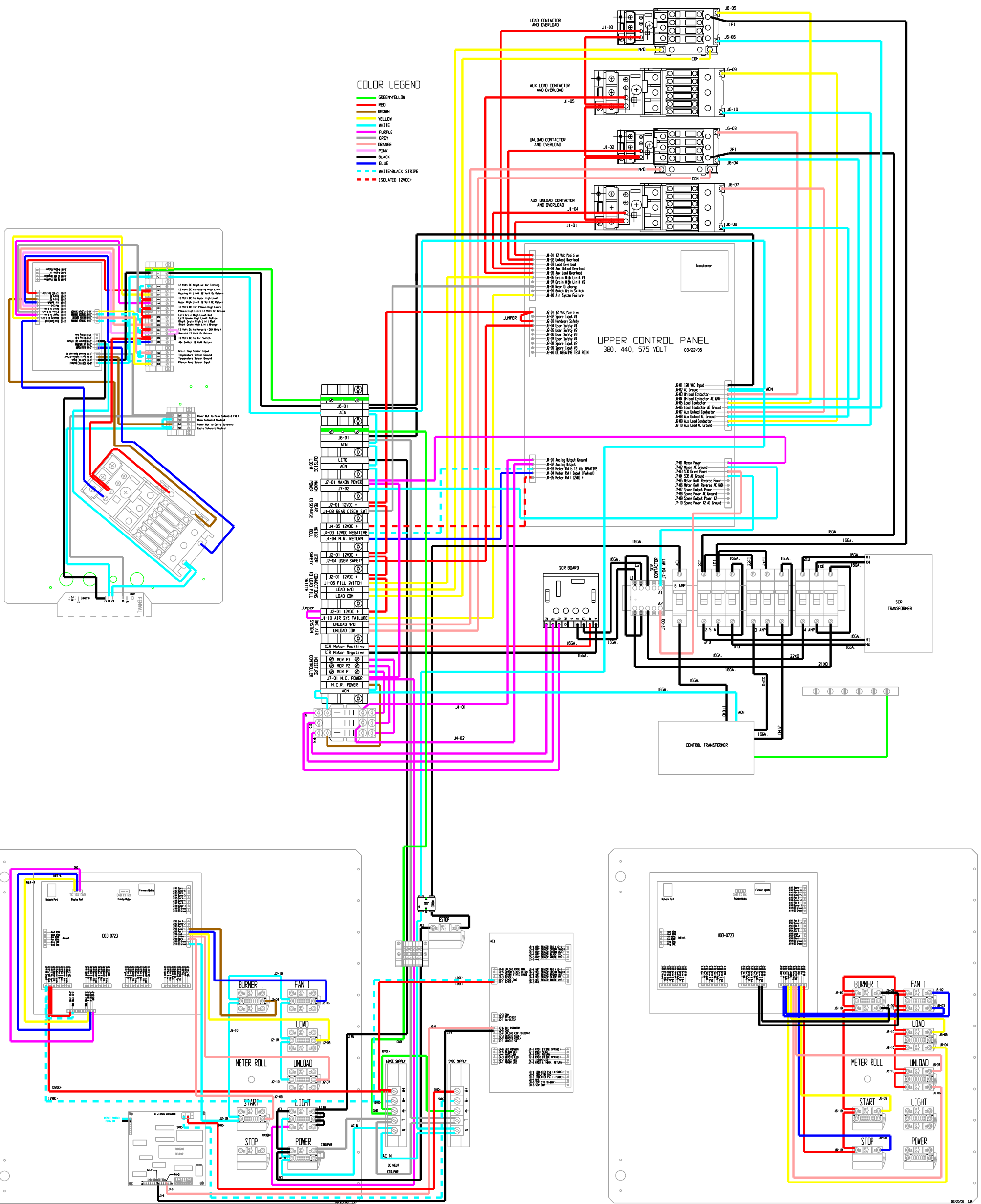
TO LOWER CONTROL BOX

TO LOWER CONTROL BOX

TO LOWER CONTROL BOX







MOISTURE CONTROLLER HOOKUP

COLOR LEGEND

- GRN/YLW STRIPE
- RED
- BLUE
- BROWN
- YELLOW
- PURPLE
- ORANGE
- GREY
- WHITE
- BLACK
- WHITE/BLACK STRIPE

