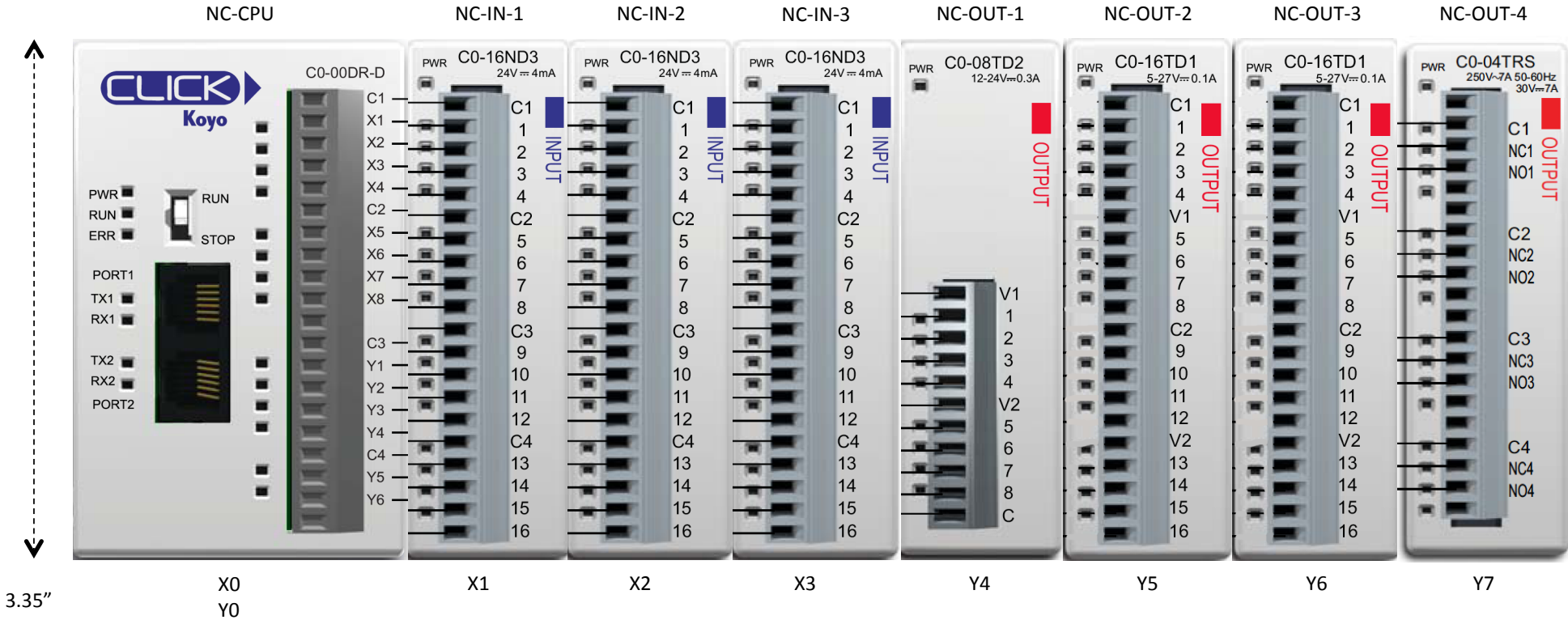




Modules

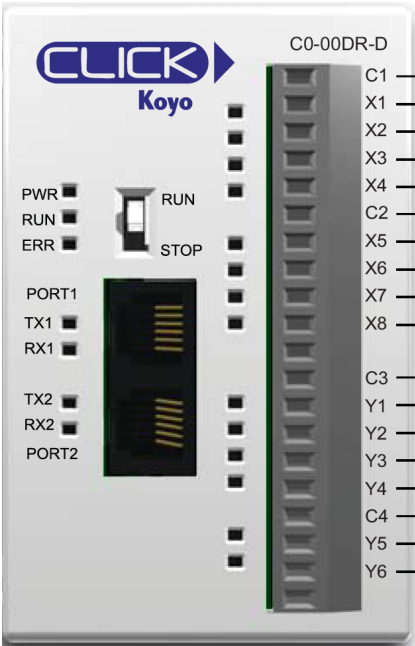
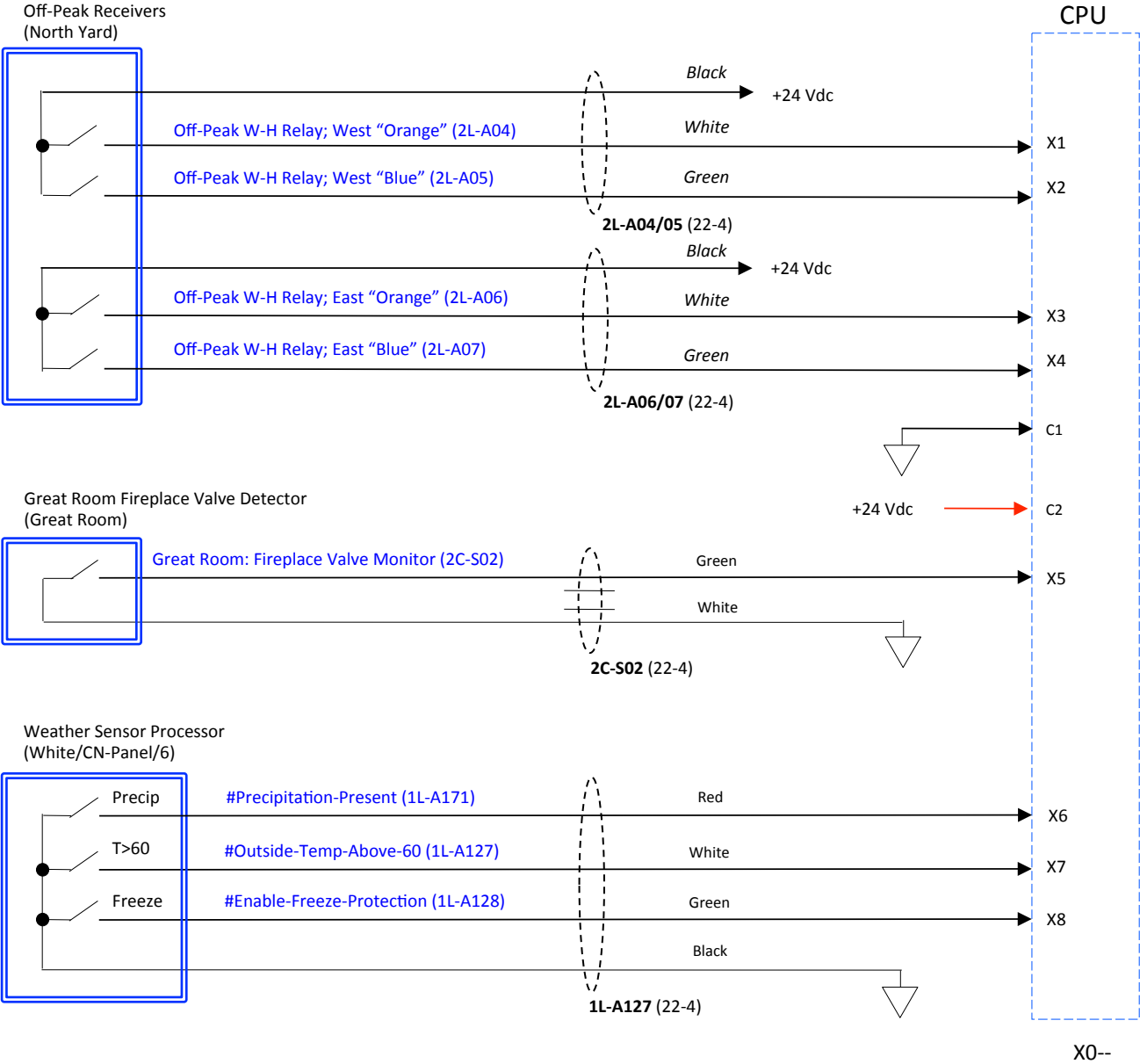
- CPU:** C0-00DR-D; 8 DC in, 6 Relay Out
- Input:** C0-16ND3; 16/4 24 Vdc
- Input:** C0-16ND3; 16/4 24 Vdc
- Input:** C0-16ND3; 16/4 24 Vdc
- Output:** C0-08TD2; 8/2 DC Sink
- Output:** C0-16TD1; 16/2 DC Sink
- Output:** C0-16TD1; 16/2 DC Sink
- Output:** C0-04TRS; 4 SPST Relay

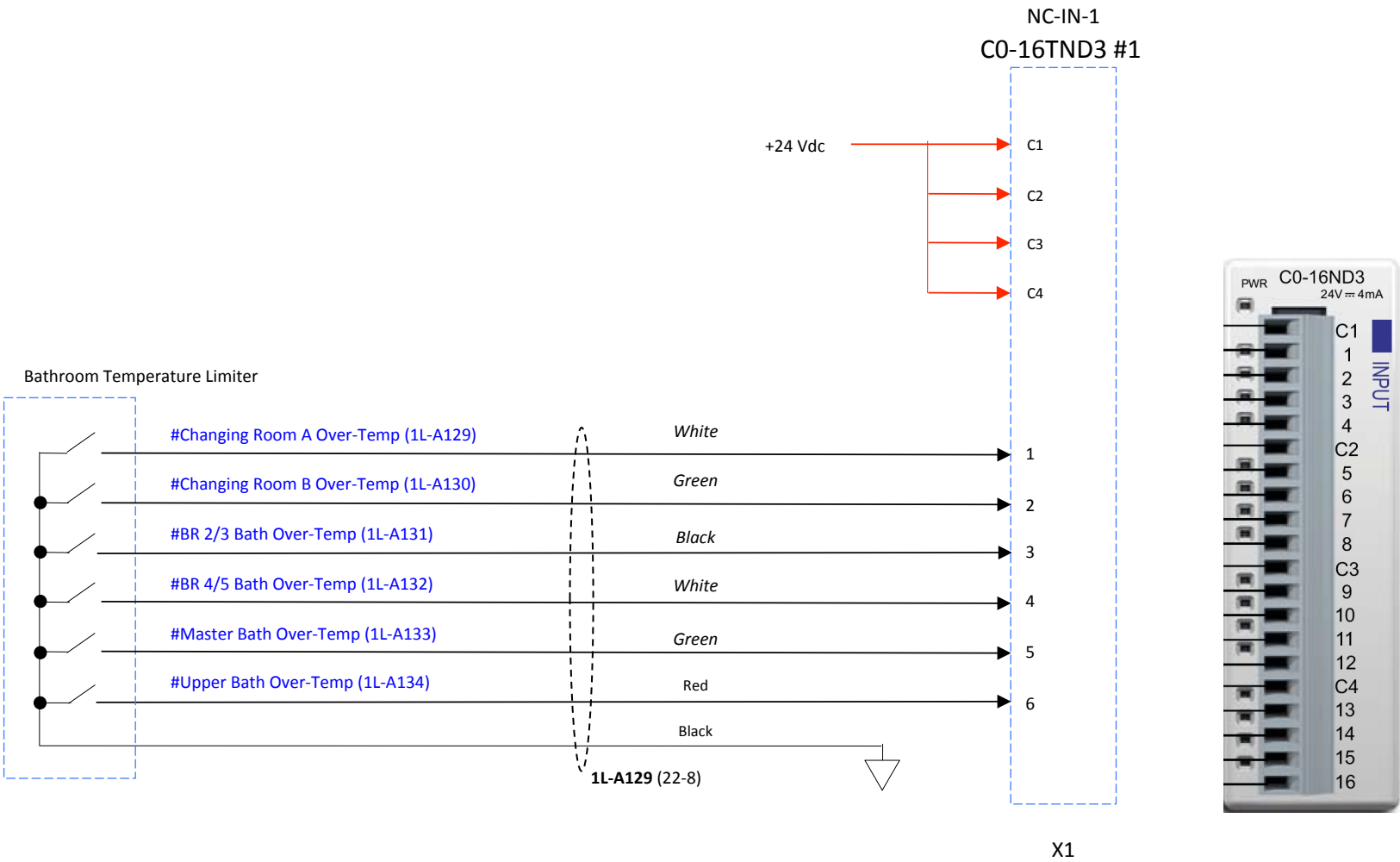
	CPU (X0)	1 (X1)	2 (X2)	3 (X3)
1	Off-Peak West “Orange”	Changing Room A Over-Temp	Changing Room A: Heater Toggle	- spare -
2	Off-Peak West “Blue”	Changing Room B Over-Temp	Changing Room B:: Heater Toggle	- spare -
3	Off-Peak East “Orange”	BR 2/3 Bath Over-Temp	BR 2/3 Bath: Heater Toggle	BR 2/3 Bath, Heater Set On
4	Off-Peak East “Blue”	BR 4/5 Bath Over-Temp	BR 4/5 Bath: Heater Toggle	BR 4/5 Bath, Heater Set On
5	Great Room: Fireplace Valve	Master Bath Over-Temp	Master Bath: Heater Toggle	Master Bath, Heater Set On
6	Precipitation-Present	Upper Bath Over-Temp	Upper Bath: Heater Toggle	Great-Room-Above-Outside
7	Outside-Temp-Above-60	Changing Room A: Door	Great Room: Exhaust Toggle	Great-Room-Above-85
8	Enable-Freeze-Protection	Changing Room B: Door	- spare -	Vacation
9	*	BR 2/3 Bath: Door (2)	Upper Bath Window Status	Heating-Season
10	*	BR 2/3 Bath: Motion	Call, HVAC Upper	Portal-Is-Open
11	*	Upper Bath: Door	Call, HVAC North	Fire-Alarm-Active
12	*	BR 4/5 Bath: Door (2)	Cal, HVAC South	Guests Present
13	*	BR 4/5: Motion	Call, Water Heater	Spare 1 – M1G - NC
14	*	Master Bath: Doors (2)	Call, Load Group B	- spare -
15	*	Master Bath: Door (Closet)	- spare -	- spare -
16	*	Master Bath: Motion	- spare -	- spare -

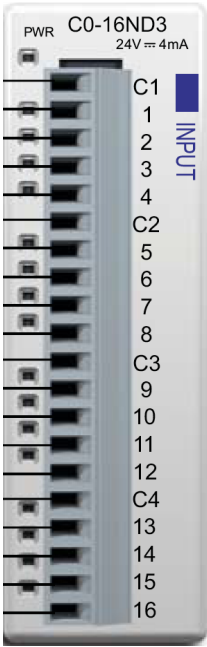
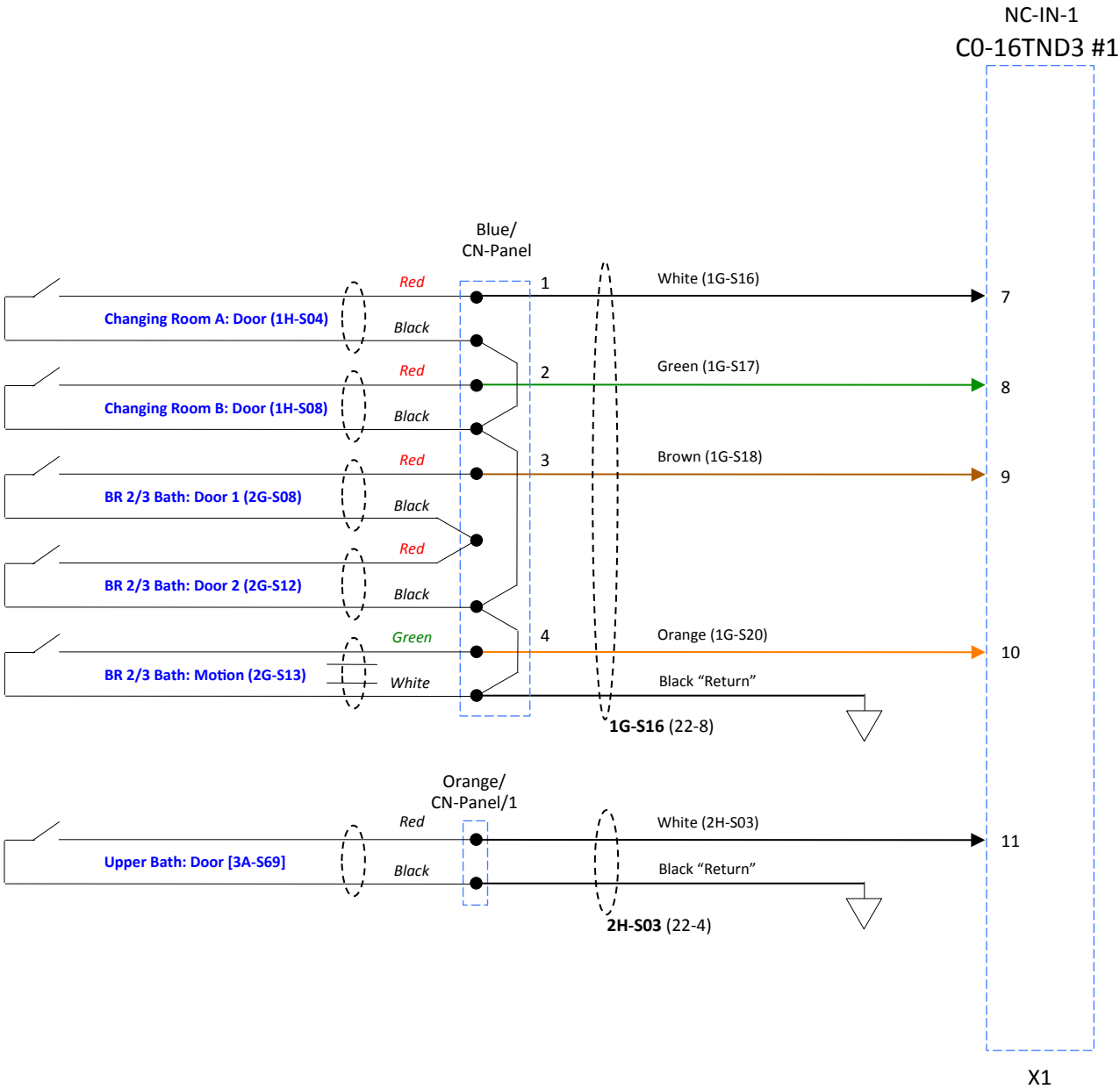
Red = Remote Sensor
Black = XL LVRB
Blue = M1 Output
Green= Over-temp
Purple = Emergency Proc
Orange = Weather Proc

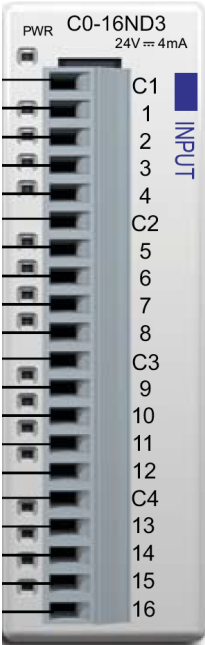
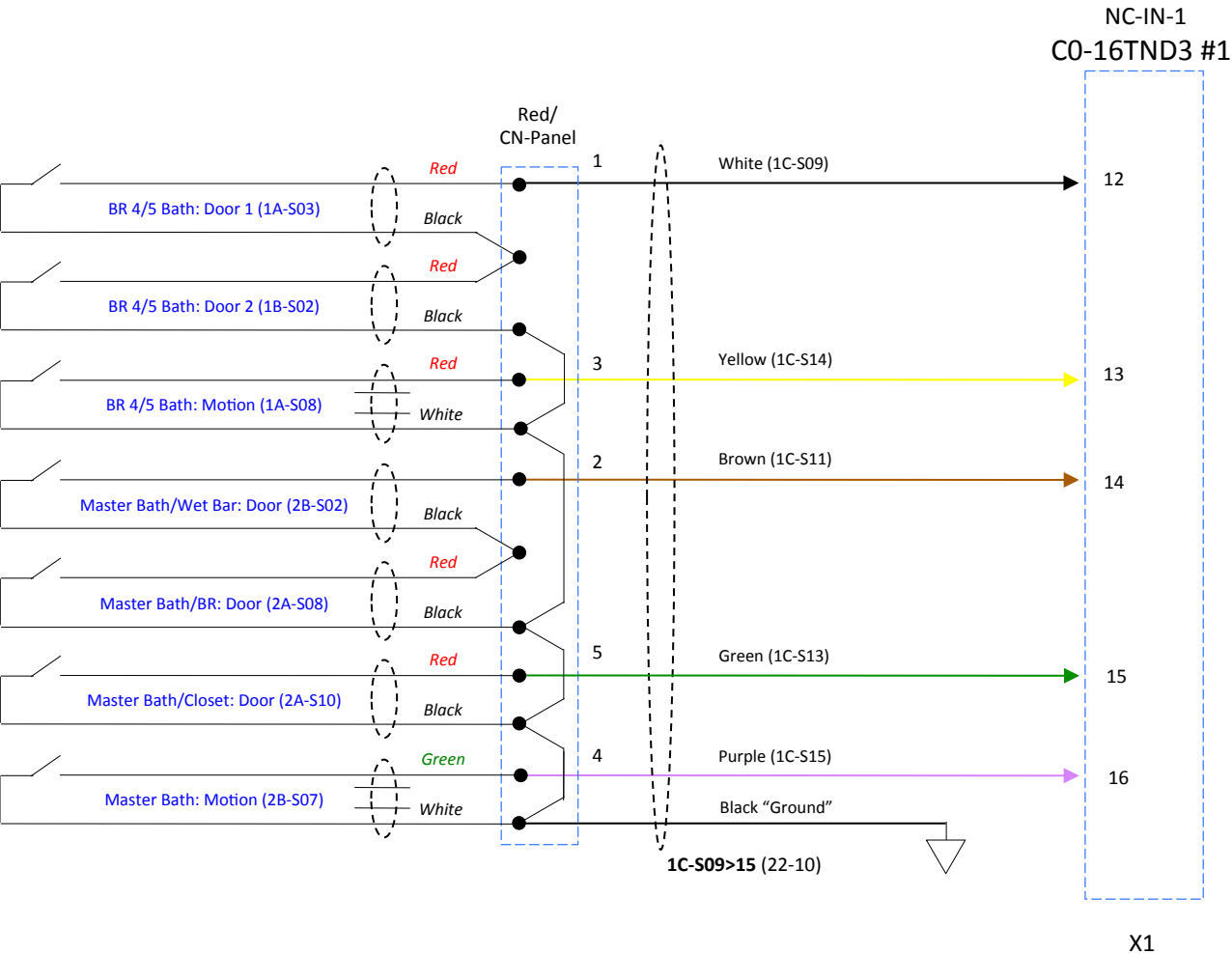
	CPU (Y0)	1 (Y4)	2 (Y5)	3 (Y6)	5 (Y7)
	6 (by 2) Relay Contacts	8 (by 2) 12/24 Vdc Source	16 (by 4) 5-24Vdc Sink	16 (by 4) 5-24Vdc Sink	4 SPDT Relay Contacts
1	Water Heaters, Enable	Water Heaters, Green	FA Heater, Changing Room A	Floor Heat Enable, Garage/Shop	HVAC North, Enable
2	Load Group B, Enable	Water Heaters, Red	FA Heater, Changing Room B	Floor Heat Enable, Interior	HVAC South, Enable
3	HVAC Upper, Green	Load Group B, Green	FA Heater, BR 2/3 Bath	Floor Heat Enable, Master Bath	HVAC Upper, Enable
4	HVAC Upper, Red	Load Group B, Red	Instant Hot	- spare -	HVAC Call (To M1G)
5	- spare -	HVAC North, Green	Towel Warmer, BR 2/3 Bath	Button LED, Changing Room A	*
6	- spare -	HVAC North, Red	Hot Water Circulation Arm	Button LED, Changing Room B	*
7	*	HVAC South, Green	- spare -	Button LED, BR 2/3 Bath	*
8	*	HVAC South, Red	FA Heater , BR 4/5 Bath	Button LED, BR 4/5 Bath	*
9	*	*	FA Heater, Master Bath	Button LED, Master Bath	*
10	*	*	FA Heater, Upper Bath	Button LED, Upper Bath	*
11	*	*	Towel Warmer Pump. Master Bath	Button LED, Great Room Exhaust	*
12	*	*	Instrument Heaters	Floor Heat Enable, BR 2/3 Bath	*
13	*	*	Blower, Great Room Fireplace	Floor Heat Enable, Upper Bath	*
14	*	*	Exhaust, Great Room (Low)	Bathroom Window Close	*
15	*	*	Exhaust, Great Room (High)	Vent, All Open	*
16	*	*	BR 4/5 Bath, Towel Warmer	Vents, All Close	*

PLC I/O





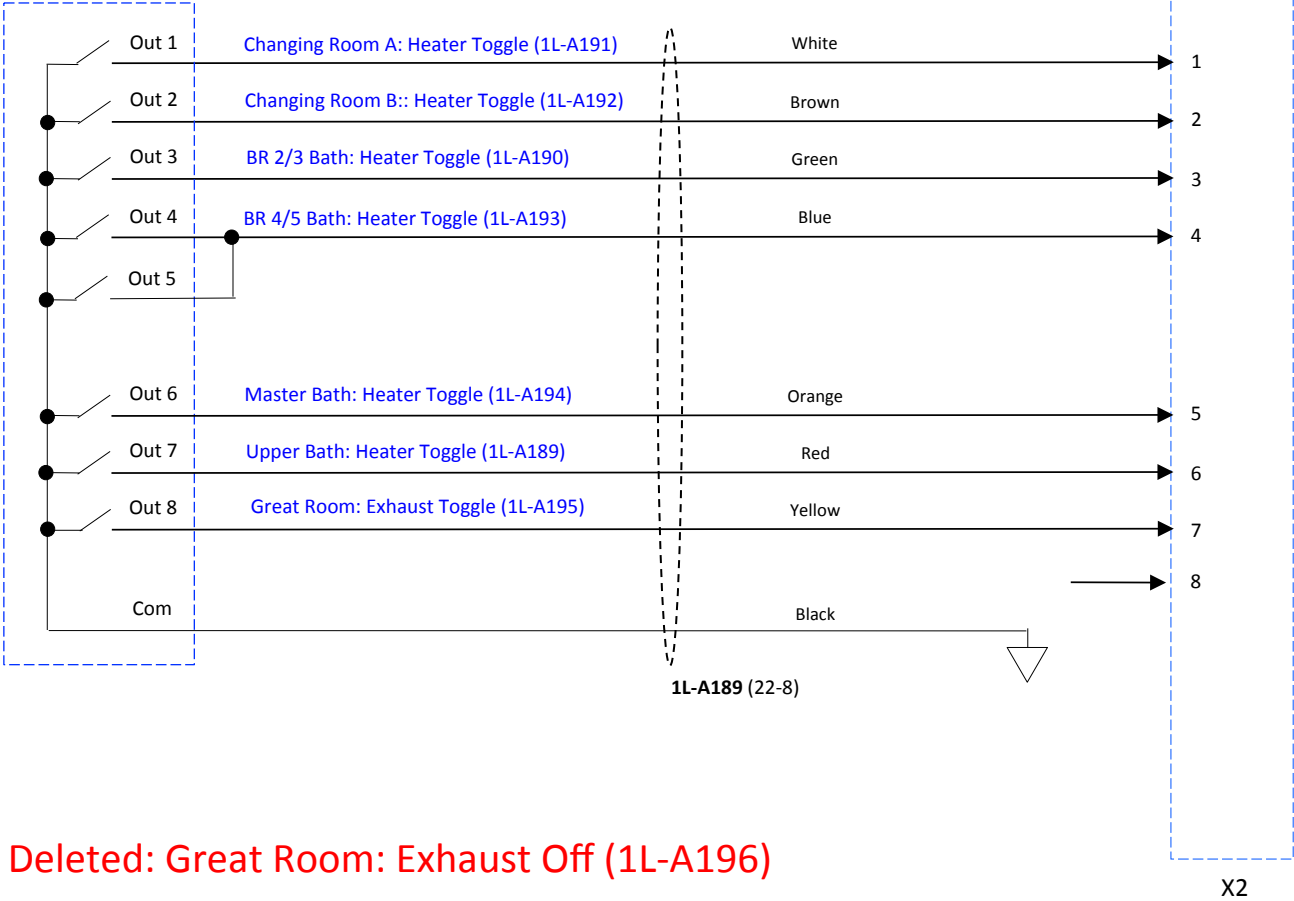




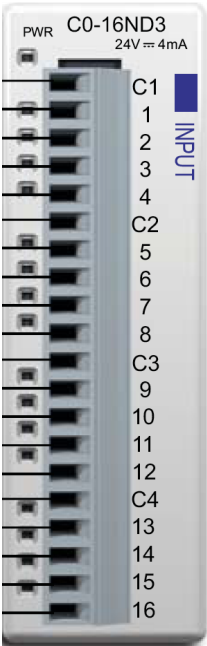
Delete

Blue (1C-S10)
(1C-S12)
(1C-S13)

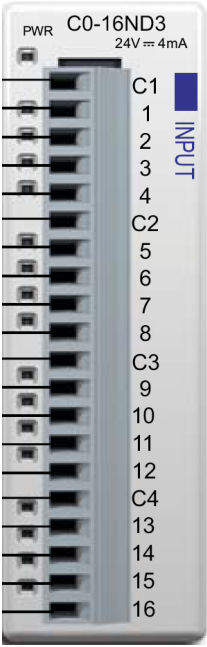
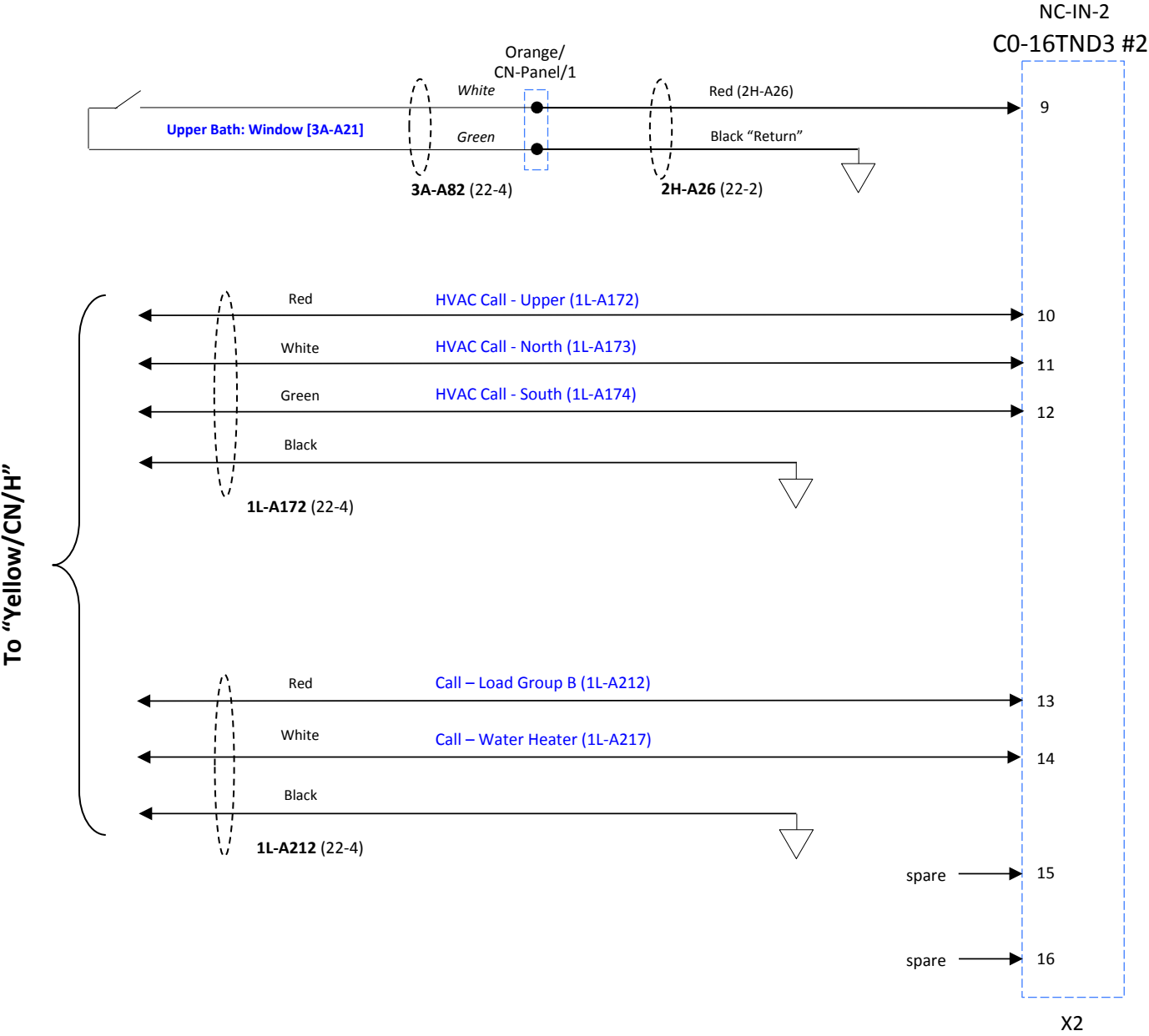
XL Heater Button Interface

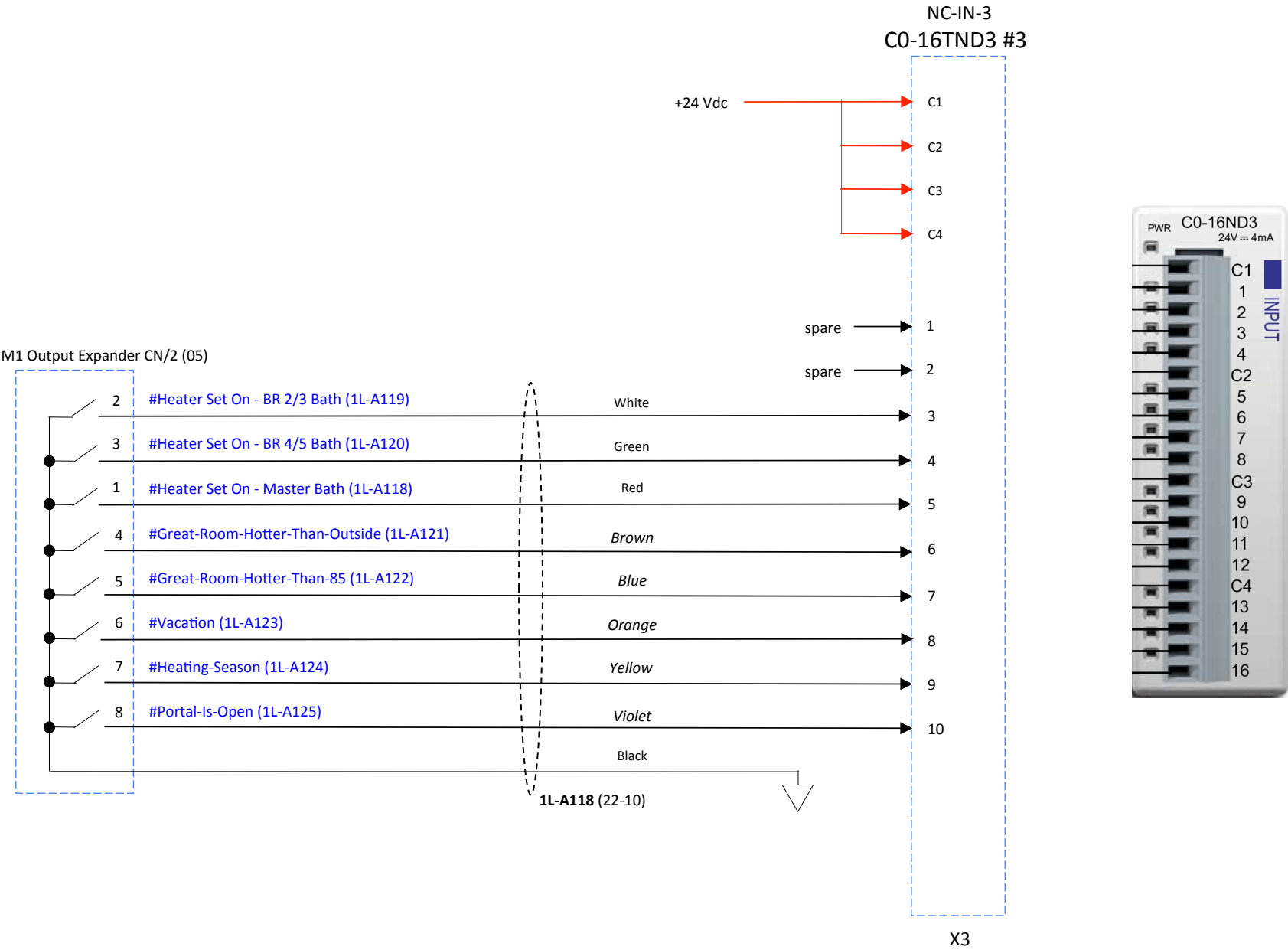


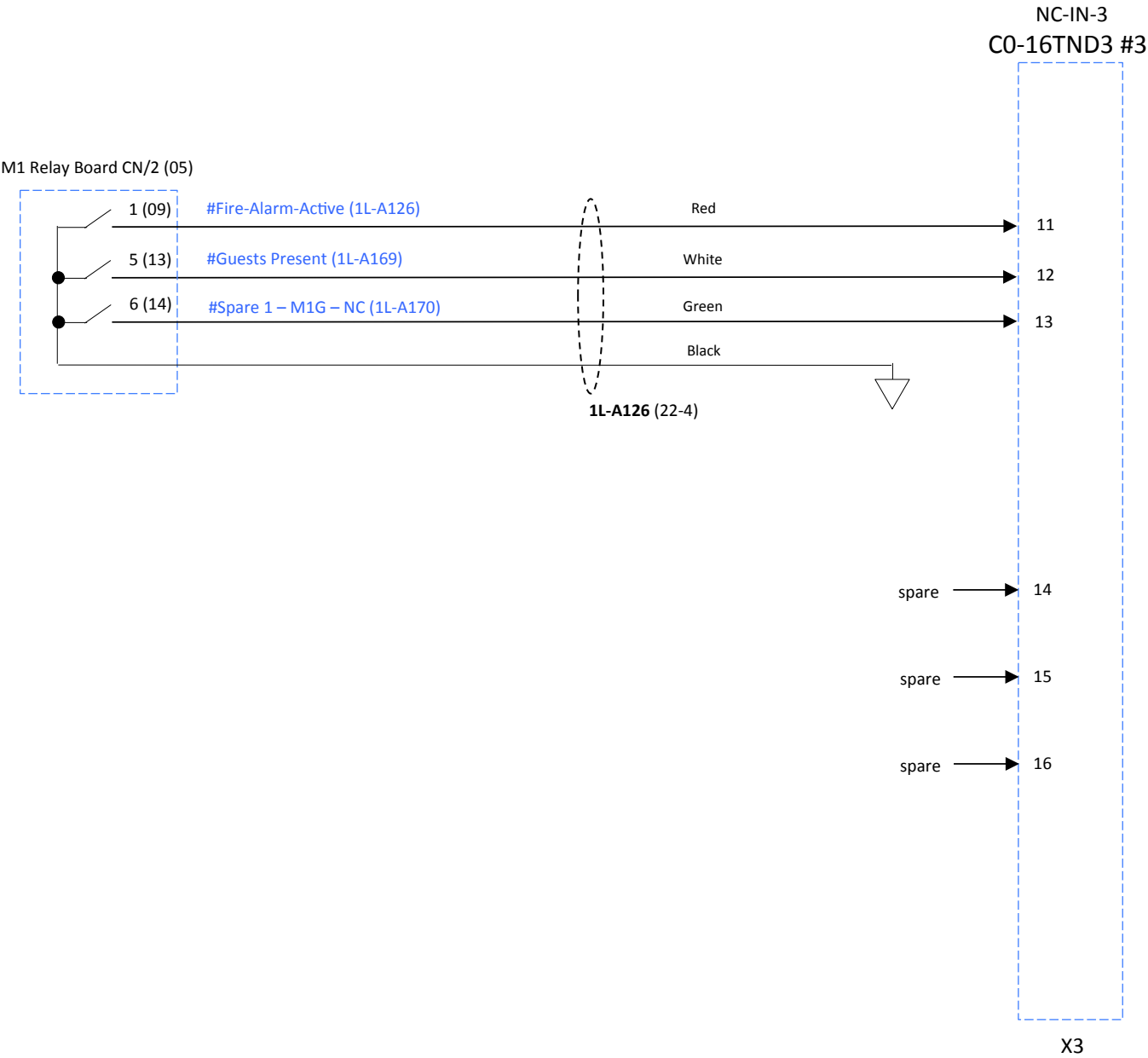
Revised



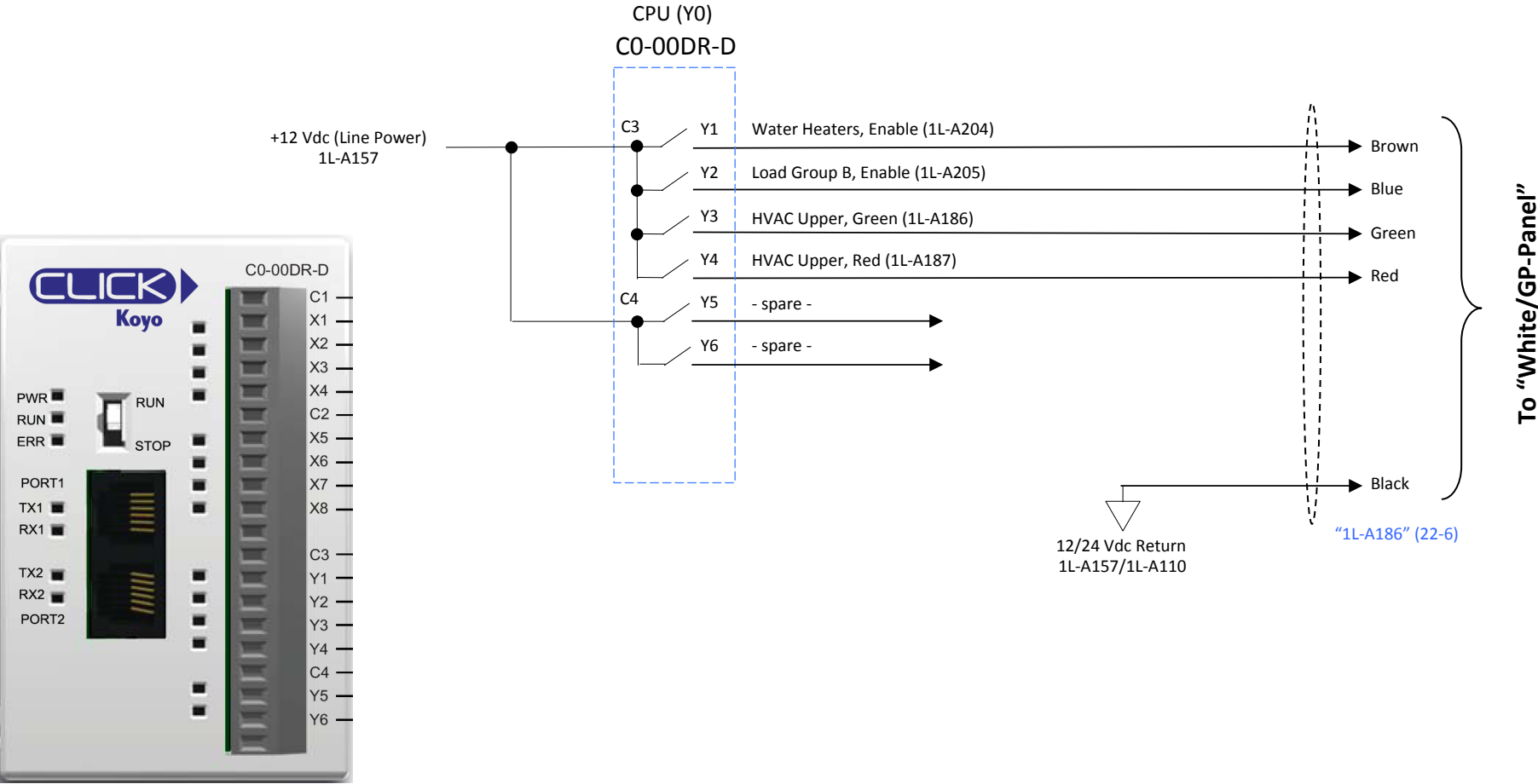
Revised



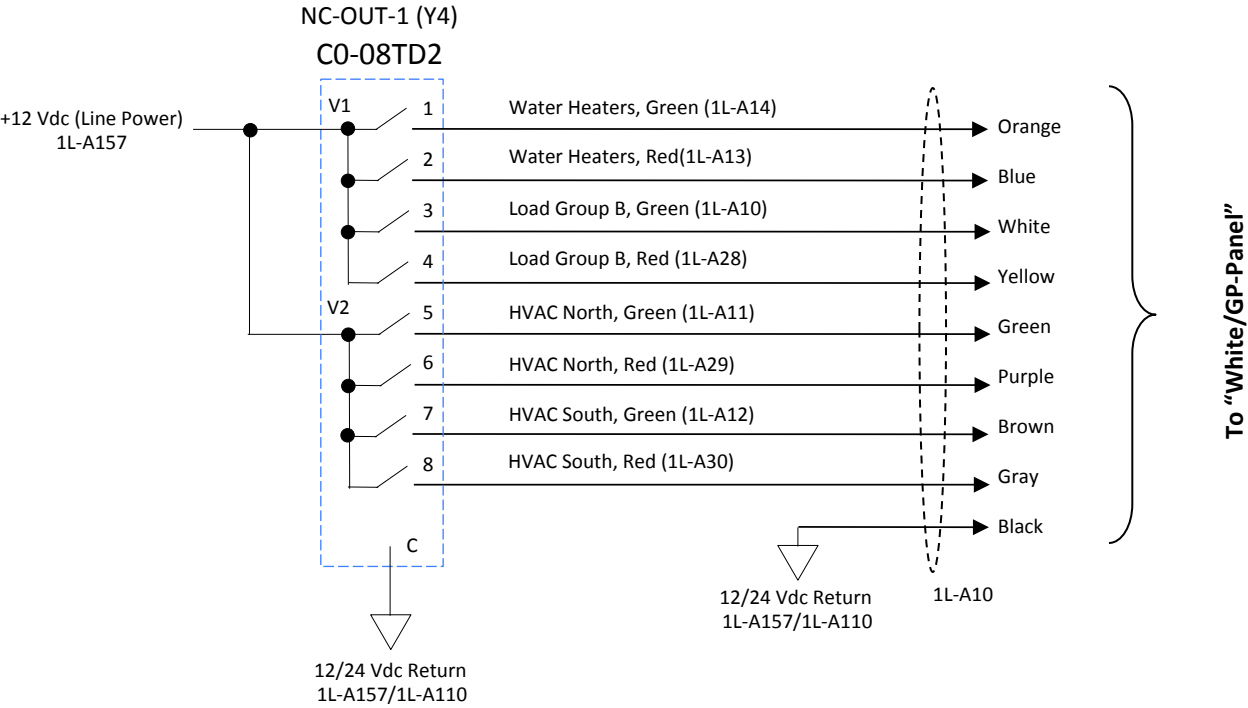
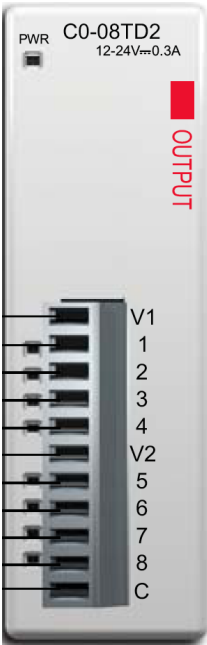




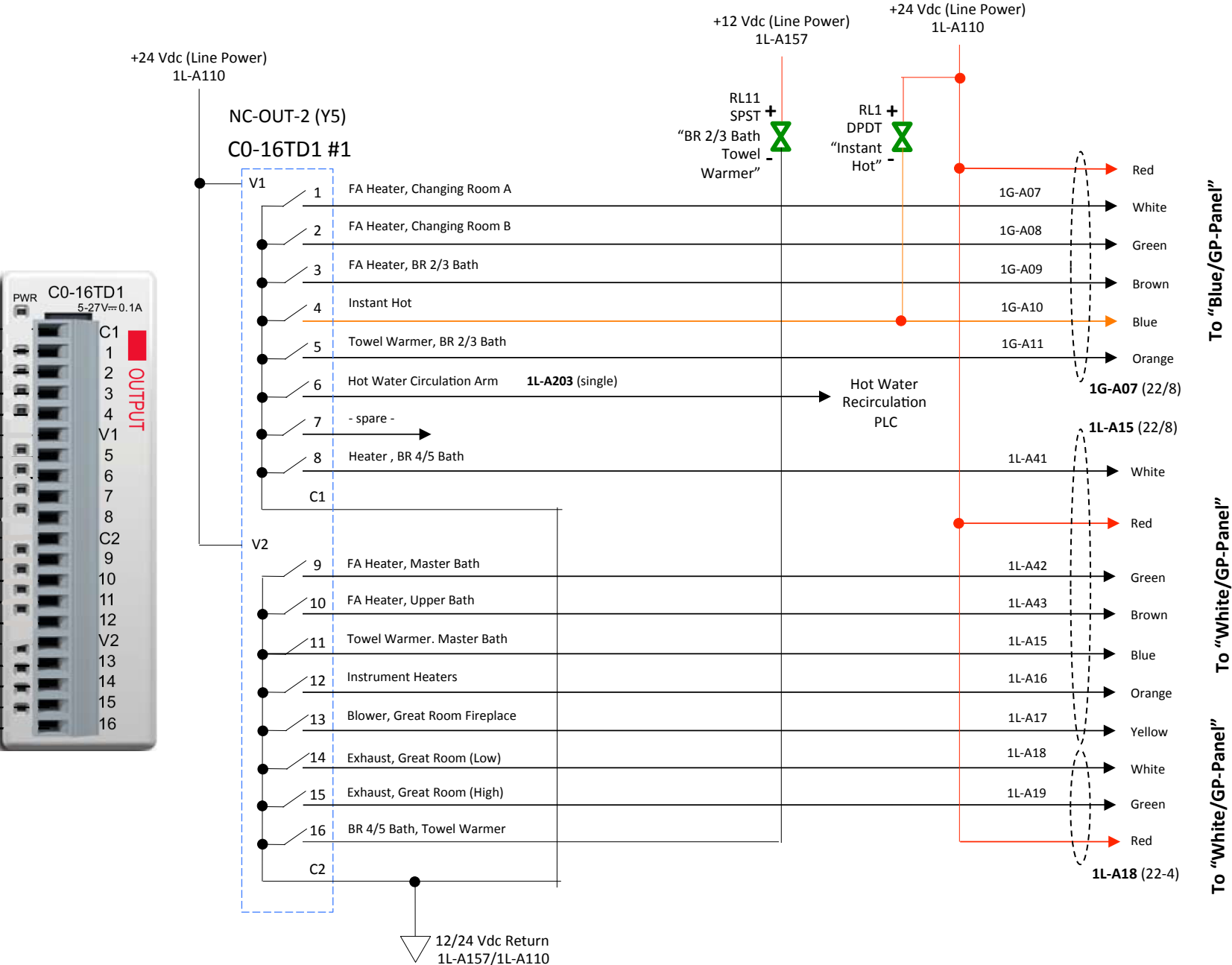
Added



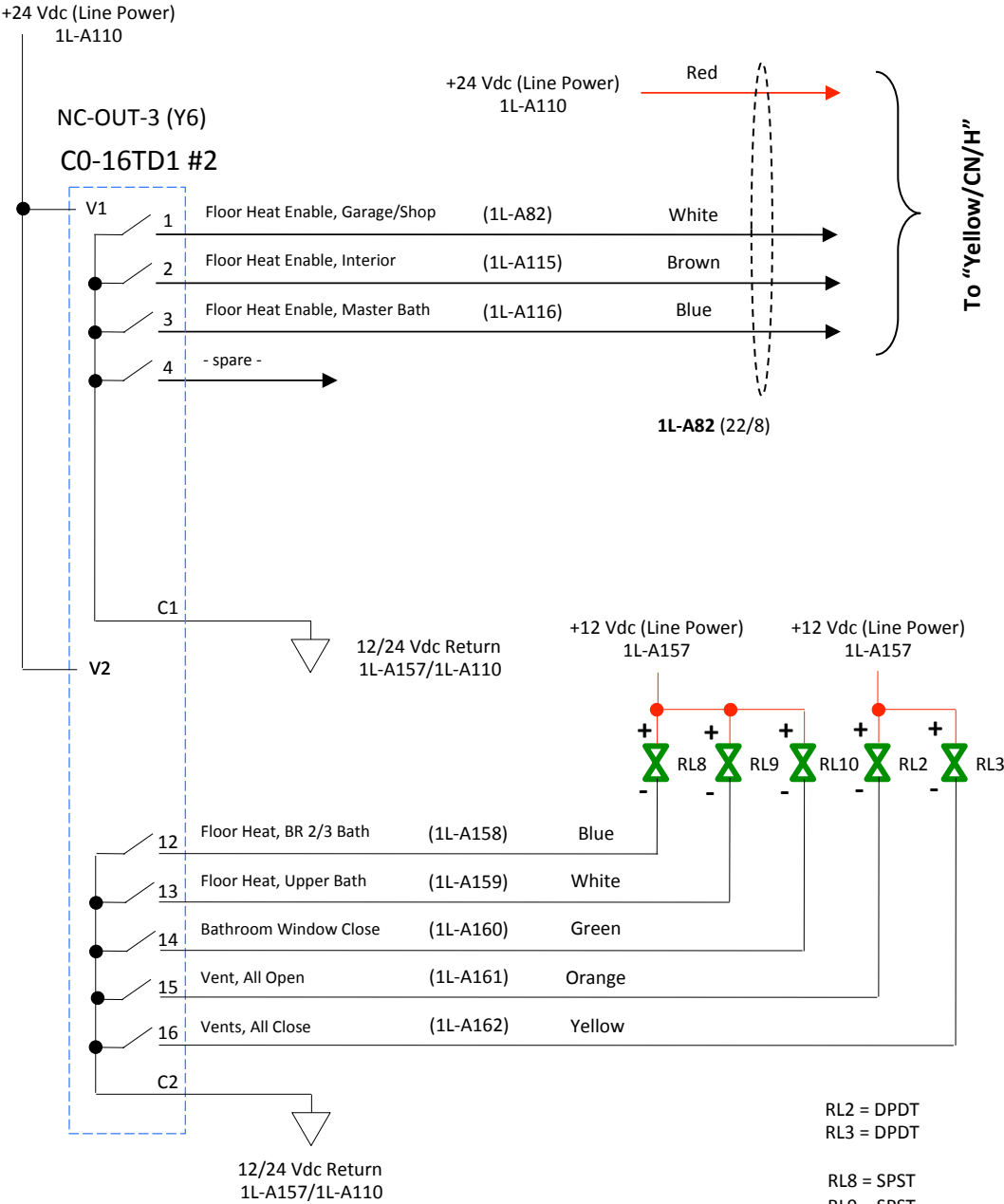
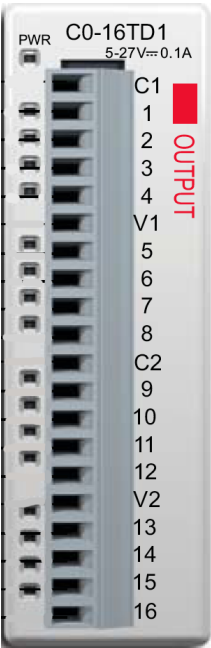
Revised



Revised



Removed: XL Heater Button Interface

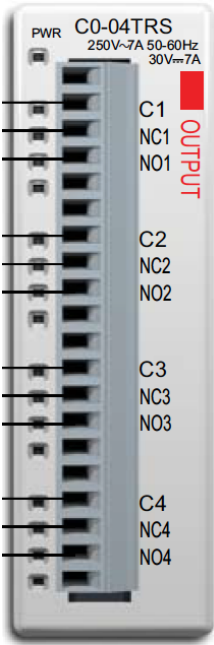


Revised

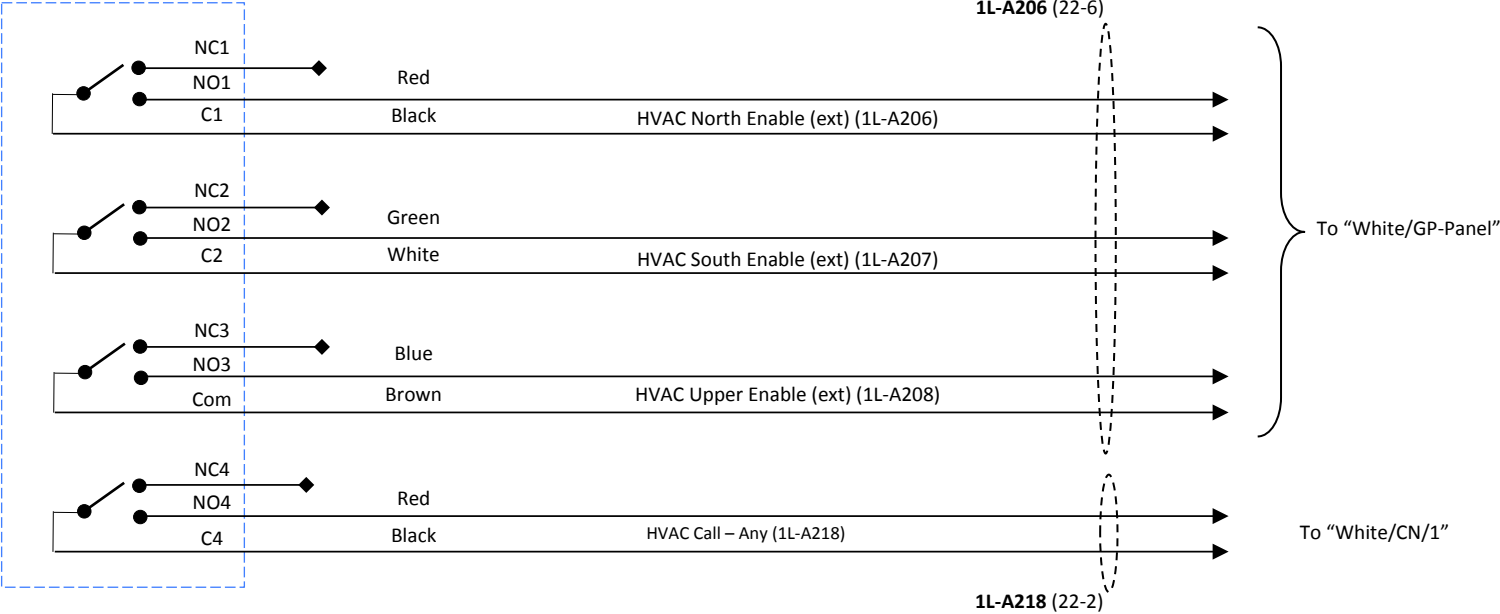
Removed: 1L-A136

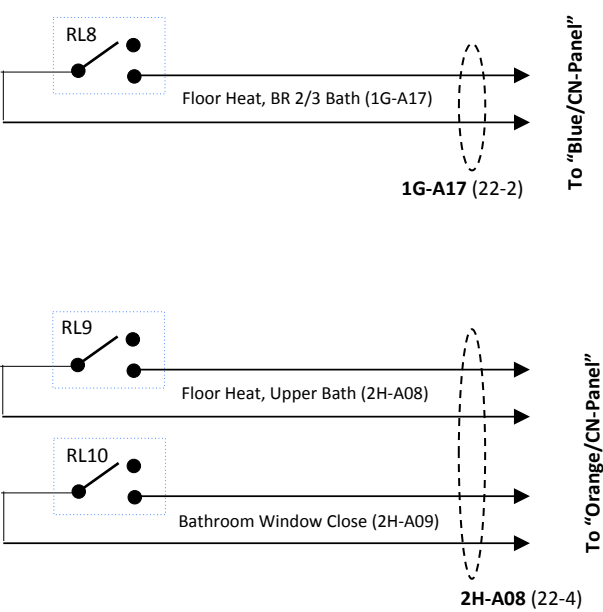
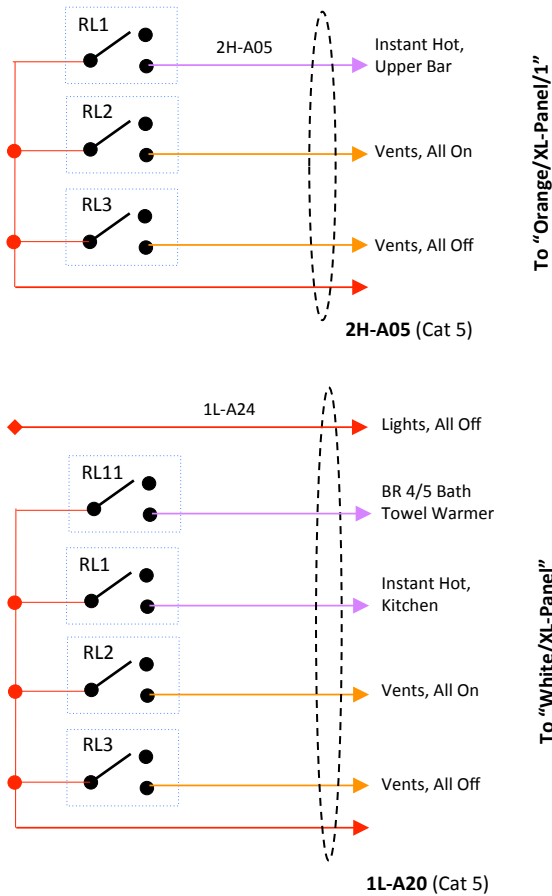


New



NC-OUT-4 (Y7)
C0-04TRS

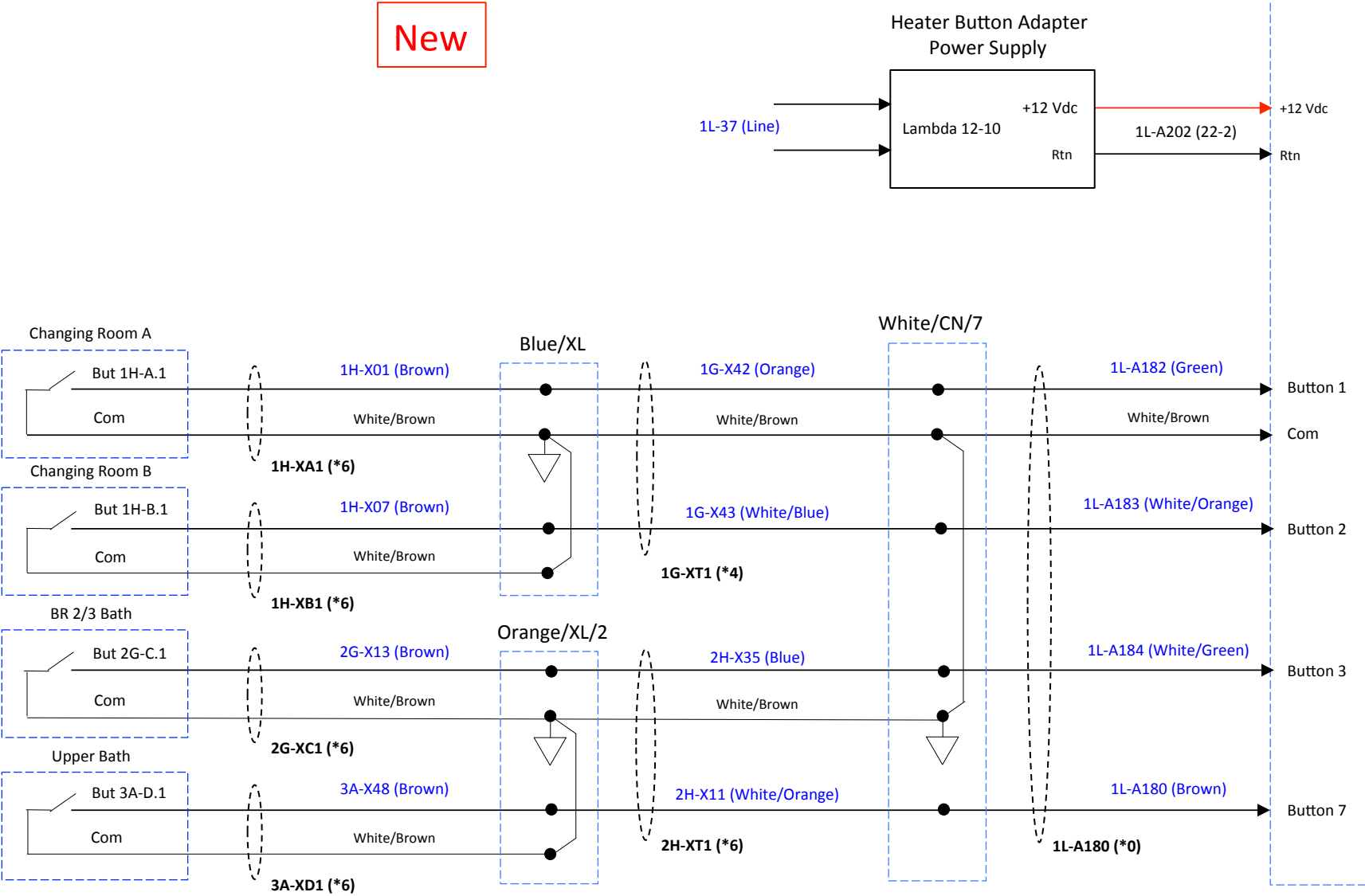




Octal XL Pushbutton Adapter Inputs

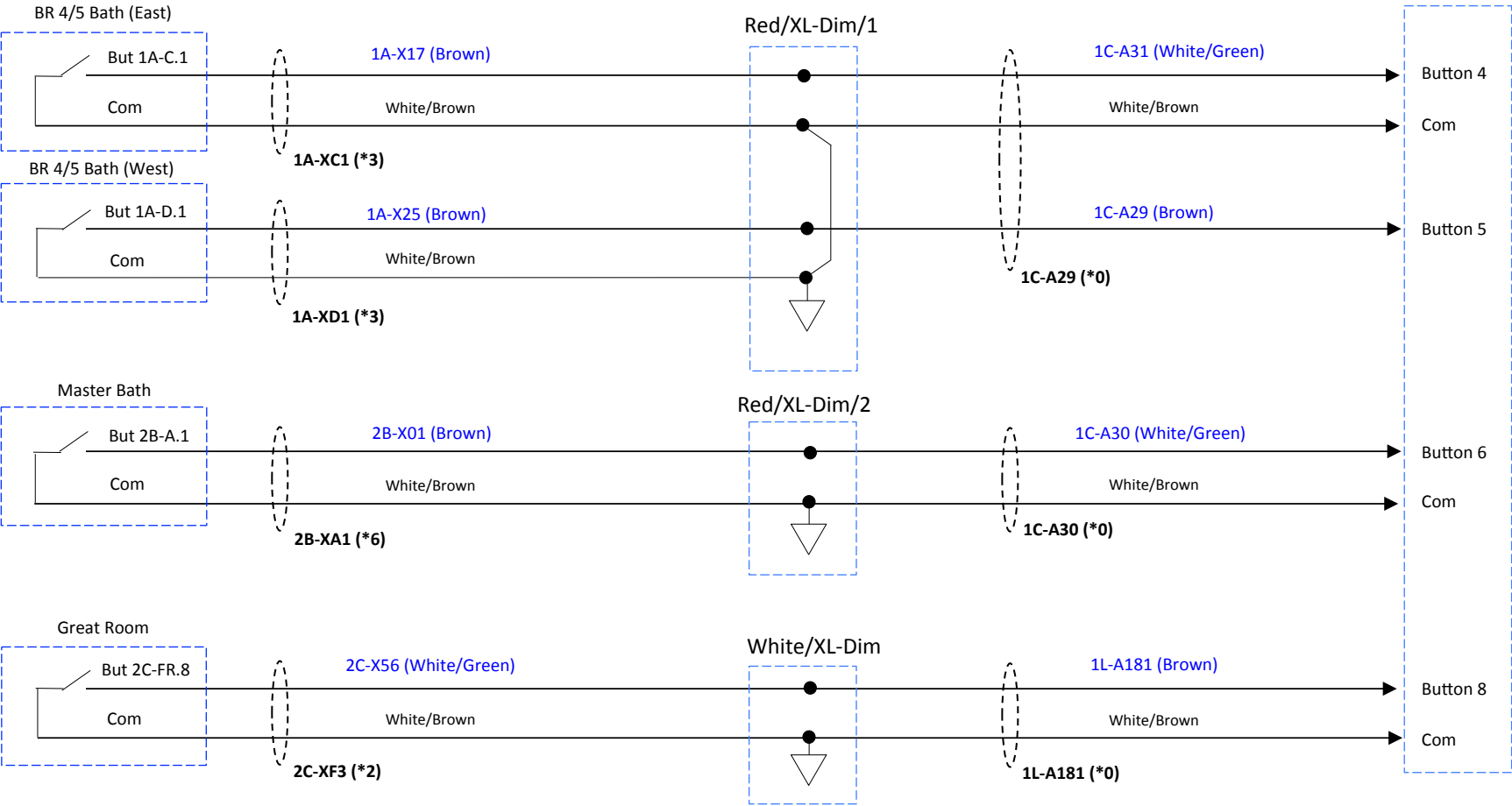
Octal XL Pushbutton Adapter

New



New

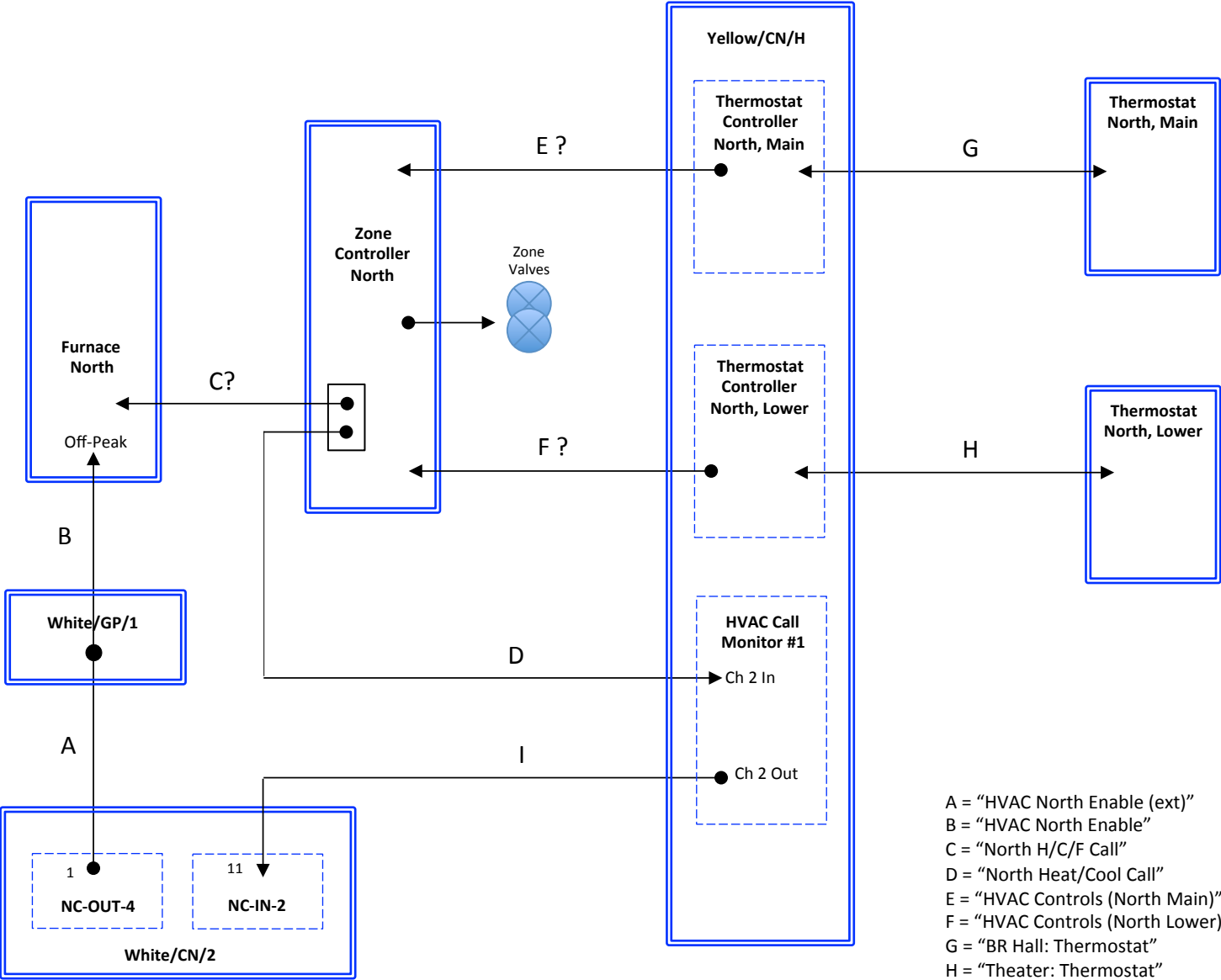
Octal XL Pushbutton Adapter



2C-X55 (Button 2C-FR.7) ???
White XL/Dim
Cable: 2C-XF3
Wire: White/Brown

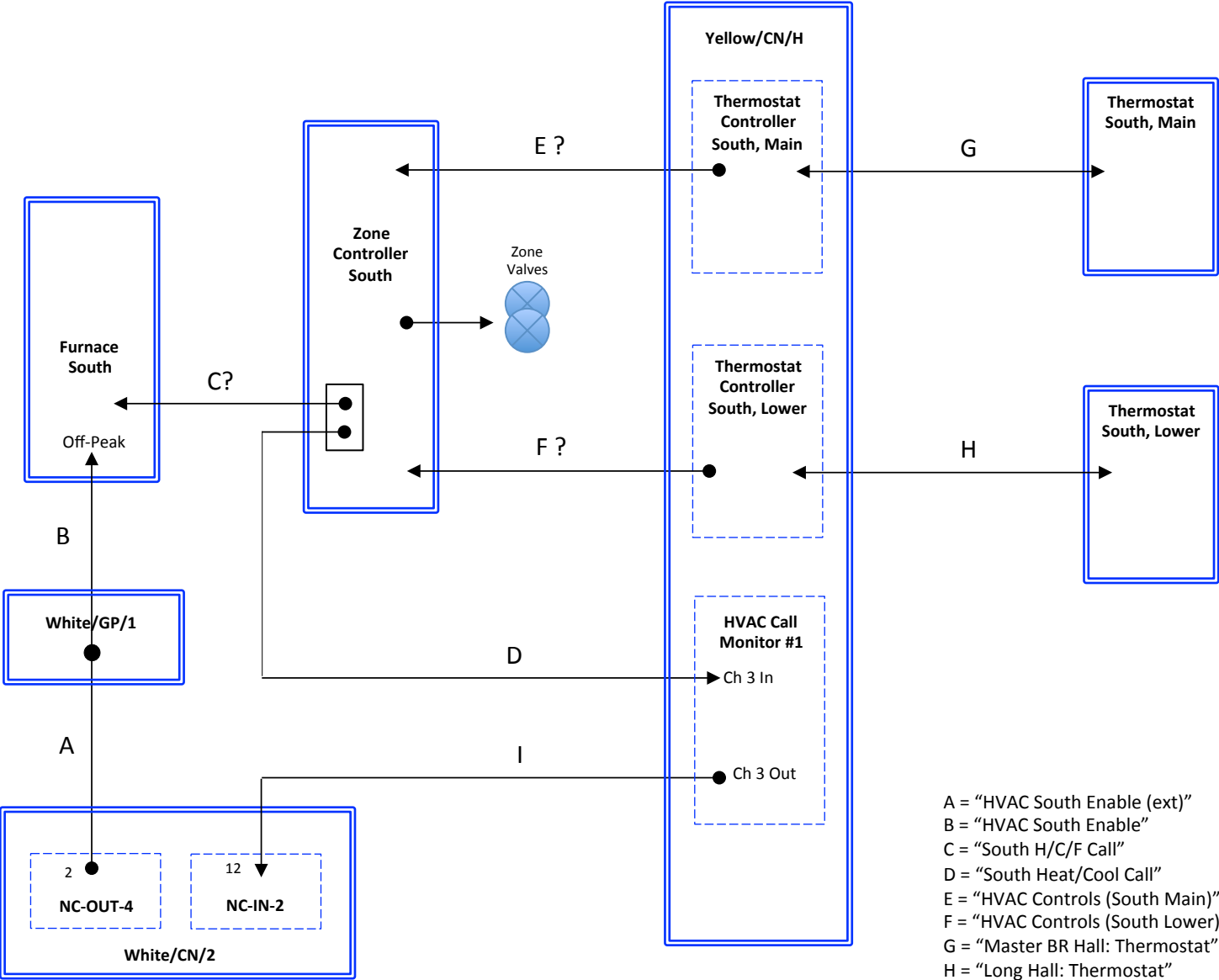
Boiler/HVAC Off-Peak & Call Monitor Connections

New



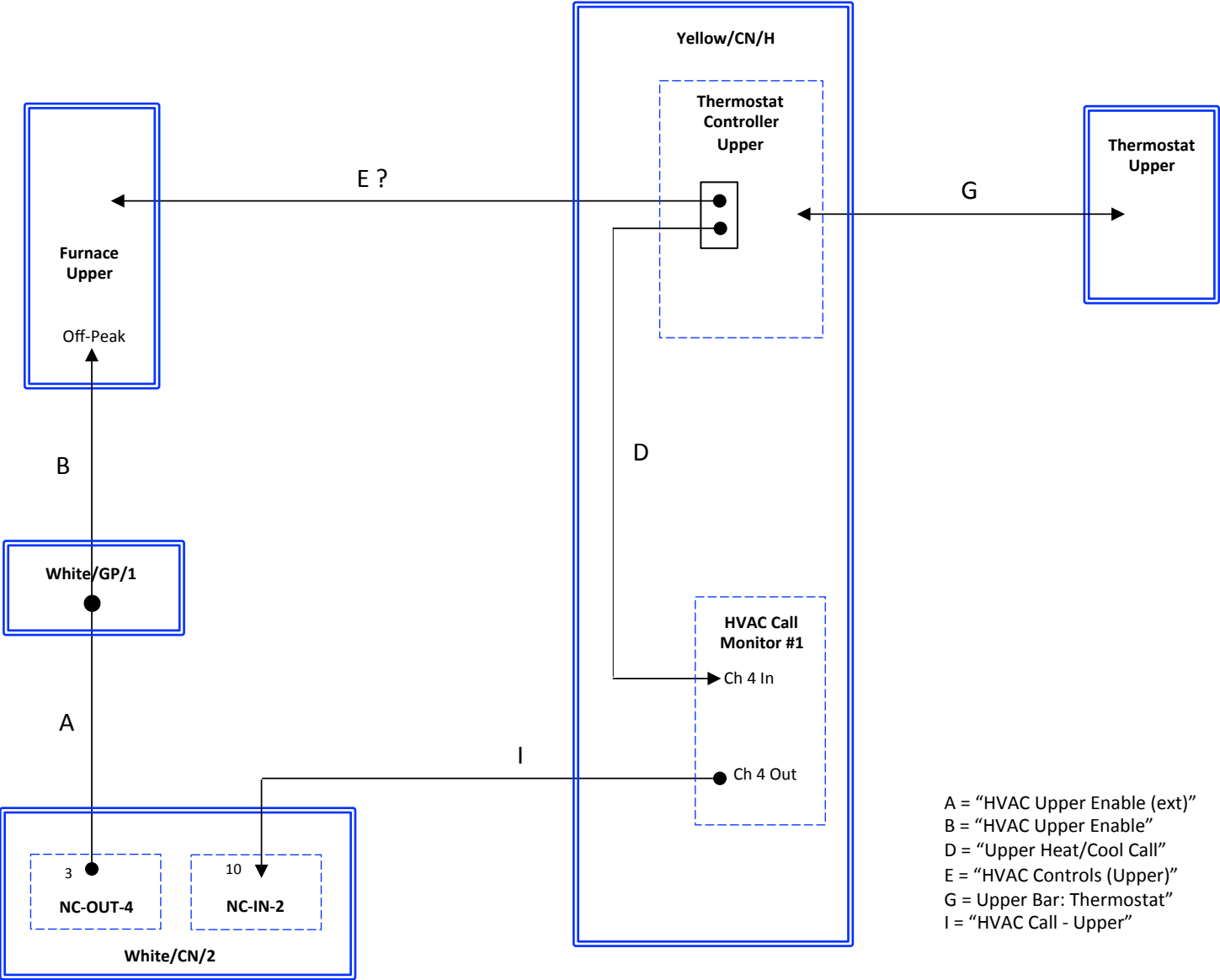
- | | | |
|-----------------------------------|-----------|-----------------------|
| A = "HVAC North Enable (ext)" | (1L-A206) | 1L-A206 (22-6) |
| B = "HVAC North Enable" | (1L-A34) | 1L-A34 (18/2) |
| C = "North H/C/F Call" | (1L-A209) | 1L-A209 (18/6) |
| D = "North Heat/Cool Call" | (1L-A176) | 1L-A176 (22/4) |
| E = "HVAC Controls (North Main)" | (1L-A45) | 1L-A45 (22/6) |
| F = "HVAC Controls (North Lower)" | (1L-A46) | 1L-A46 (22/6) |
| G = "BR Hall: Thermostat" | (2F-A09) | 2F-A09 (Cat 5) |
| H = "Theater: Thermostat" | (1F-A03) | 1F-A03 (Cat 5) |
| I = "HVAC Call - North" | (1L-A174) | 1L-A172 (22/4) |

New



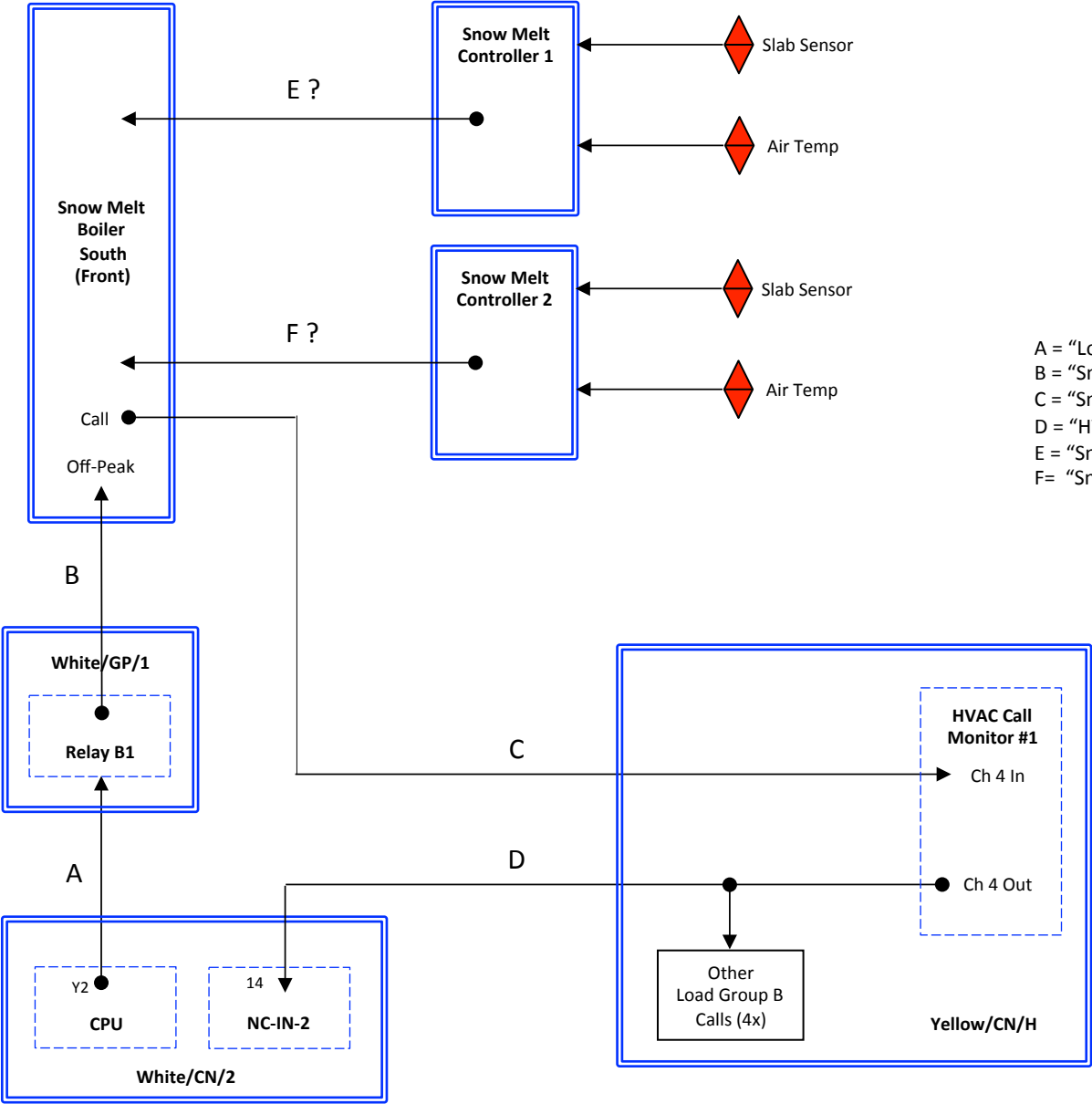
- | | | |
|-----------------------------------|-----------|-----------------------|
| A = "HVAC South Enable (ext)" | (1L-A207) | 1L-A206 (22-6) |
| B = "HVAC South Enable" | (1L-A37) | 1L-A37 (18/2) |
| C = "South H/C/F Call" | (1L-A210) | 1L-A210 (18/6) |
| D = "South Heat/Cool Call" | (1L-A177) | 1L-A177 (22/4) |
| E = "HVAC Controls (South Main)" | (1L-A47) | 1L-A47 (22/6) |
| F = "HVAC Controls (South Lower)" | (1L-A48) | 1L-A48 (22/6) |
| G = "Master BR Hall: Thermostat" | (2A-A06) | 2A-A06 (Cat 5) |
| H = "Long Hall: Thermostat" | (1C-A02) | 1C-A02 (Cat 5) |
| I = "HVAC Call - South" | (1L-A173) | 1L-A172 (22/4) |

New



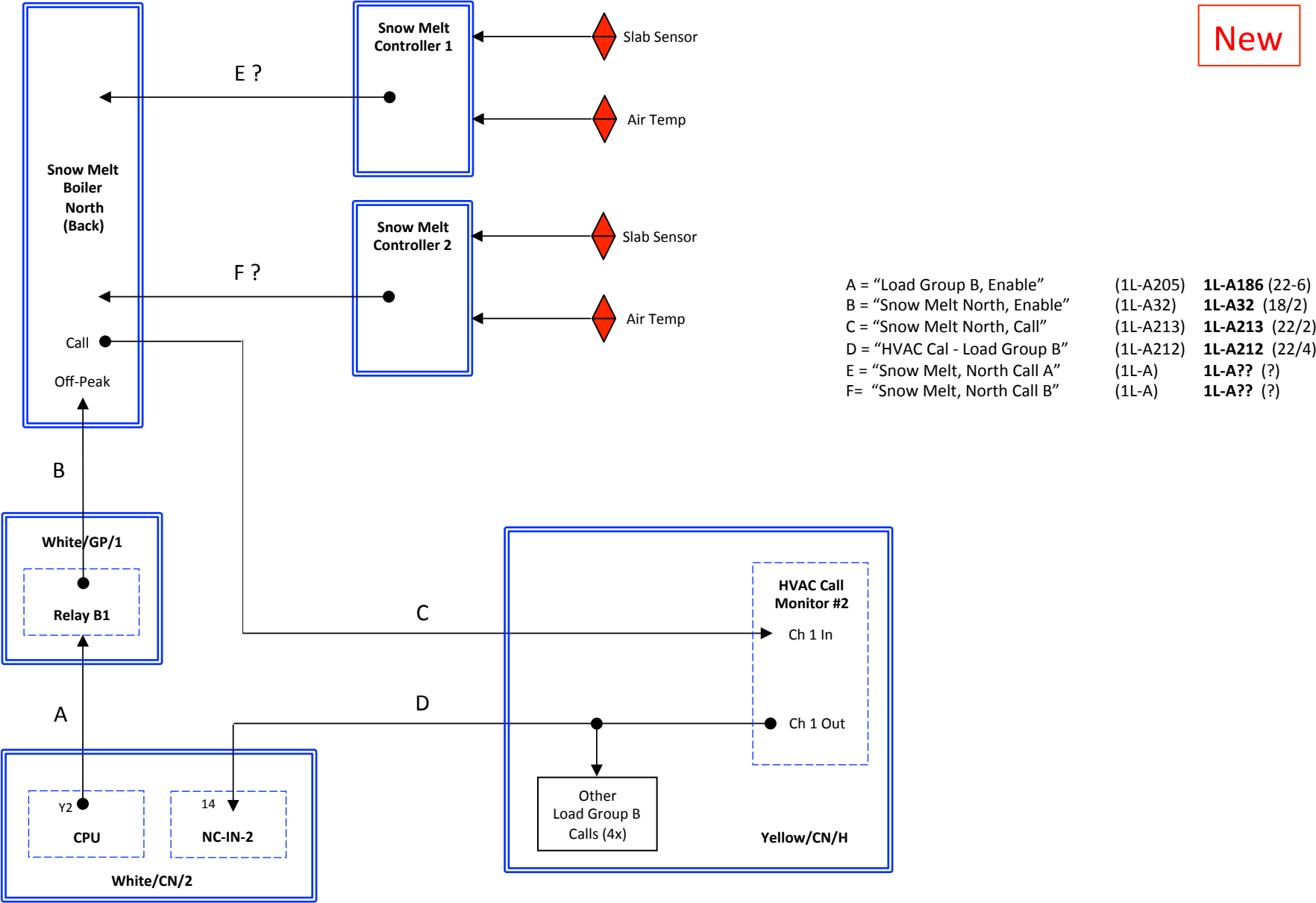
- | | | |
|-------------------------------|-----------|-----------------------|
| A = "HVAC Upper Enable (ext)" | (1L-A208) | 1L-A206 (22-6) |
| B = "HVAC Upper Enable" | (1L-A31) | 1L-A31 (18/2) |
| D = "Upper Heat/Cool Call" | (1L-A175) | 1L-A175 (22/4) |
| E = "HVAC Controls (Upper)" | (3A-A02) | 3A-A02 (18/6) |
| G = Upper Bar: Thermostat" | (3A-A94) | 2A-A06 (Cat 5) |
| I = "HVAC Call - Upper" | (1L-A172) | 1L-A172 (22/4) |

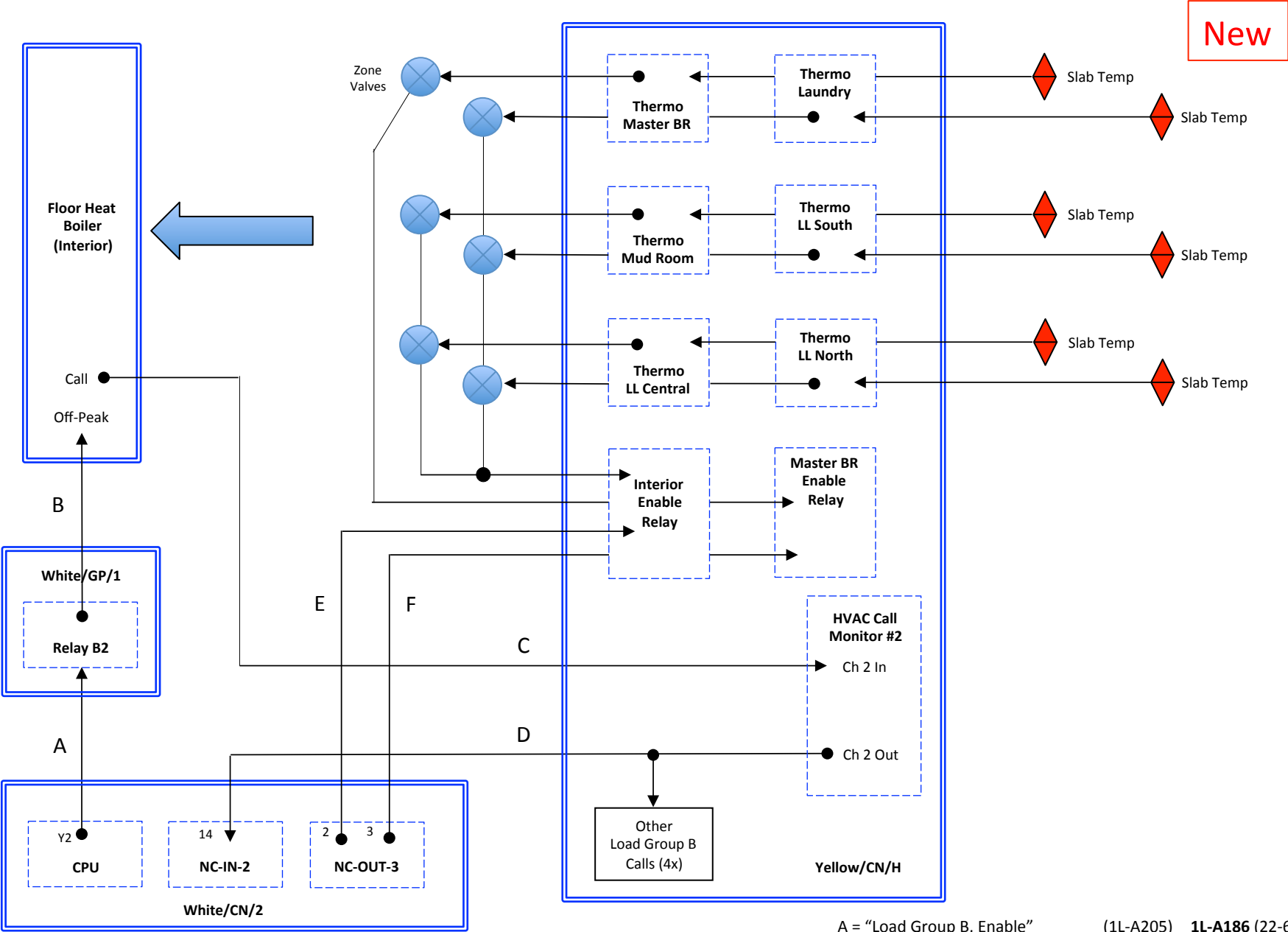
New



- A = "Load Group B, Enable" (1L-A205) **1L-A186** (22-6)
- B = "Snow Melt South, Enable" (1L-A33) **1L-A33** (18/2)
- C = "Snow Melt South, Call" (1L-A211) **1L-A211** (22/2)
- D = "HVAC Cal - Load Group B" (1L-A212) **1L-A212** (22/4)
- E = "Snow Melt, South Call A" (1L-A) **1L-A??** (?)
- F = "Snow Melt, South Call B" (1L-A) **1L-A??** (?)

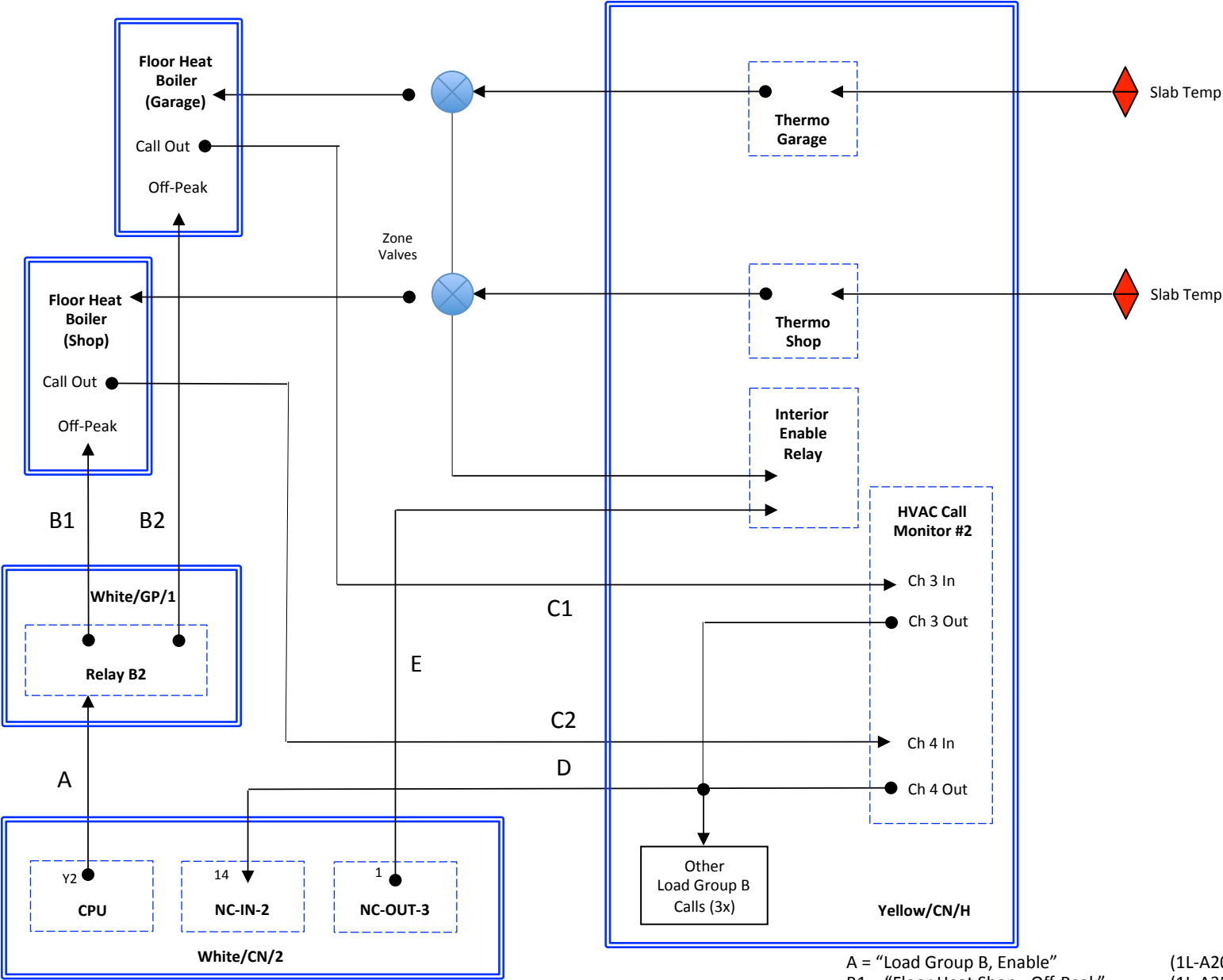
New





- A = "Load Group B, Enable" (1L-A205) **1L-A186** (22-6)
B = "Floor Heat Interior - Off-Peak" (1L-A38) **1L-A38** (18/2)
C = "Floor Heat Interior - Call" (1L-A214) **1L-A214** (22/2)
D = "HVAC Cal - Load Group B" (1L-A212) **1L-A212** (22/4)
E = "Floor Heat Enable - Interior" (1L-A115) **1L-A82** (22/8)
F = "Floor Heat Enable - Master BR" (1L-A116) **1L-A82** (22/8)

New



- A = "Load Group B, Enable"

B1 = "Floor Heat Shop - Off-Peak"

B2 = "Floor Heat Garage - Off-Peak"

C1 = "Floor Heat Garage - Call"

C2 = "Floor Heat Shop - Call"

D = "HVAC Cal - Load Group B"

E = "Floor Heat Enable – Garage/Shop"
- (1L-A205)

(1L-A35)

(1L-A36)

(1L-A215)

(1L-A216)

(1L-A212)

(1L-A82)
- 1L-A186** (22-6)

1L-A35 (18/2)

1L-A36 (18/2)

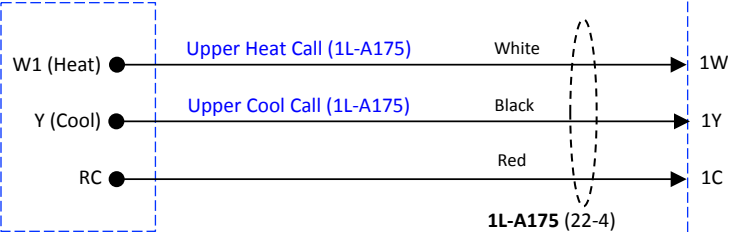
1L-A215 (22/2)

1L-A216 (22/2)

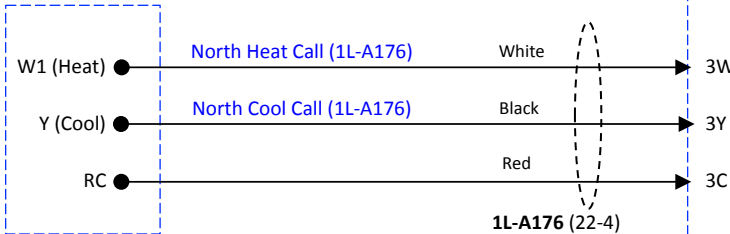
1L-A212 (22/4)

1L-A82 (22/8)

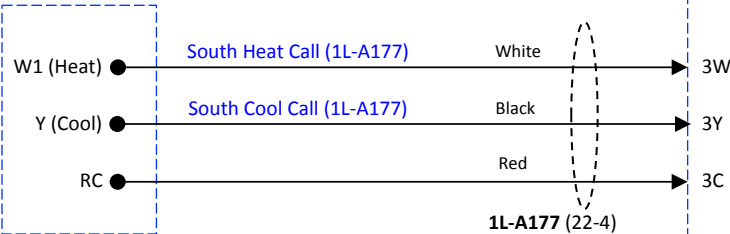
Zone Controller, Upper



Zone Controller, North



Zone Controller, South



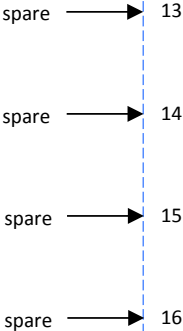
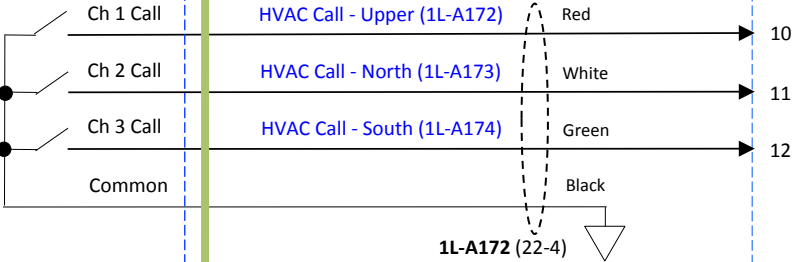
Yellow/HVAC-Group

White/CN-Panel/2

NC-IN-2
CO-16TND3 #2

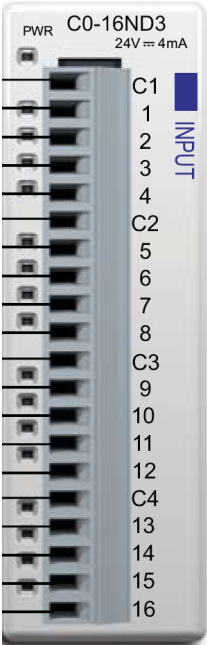
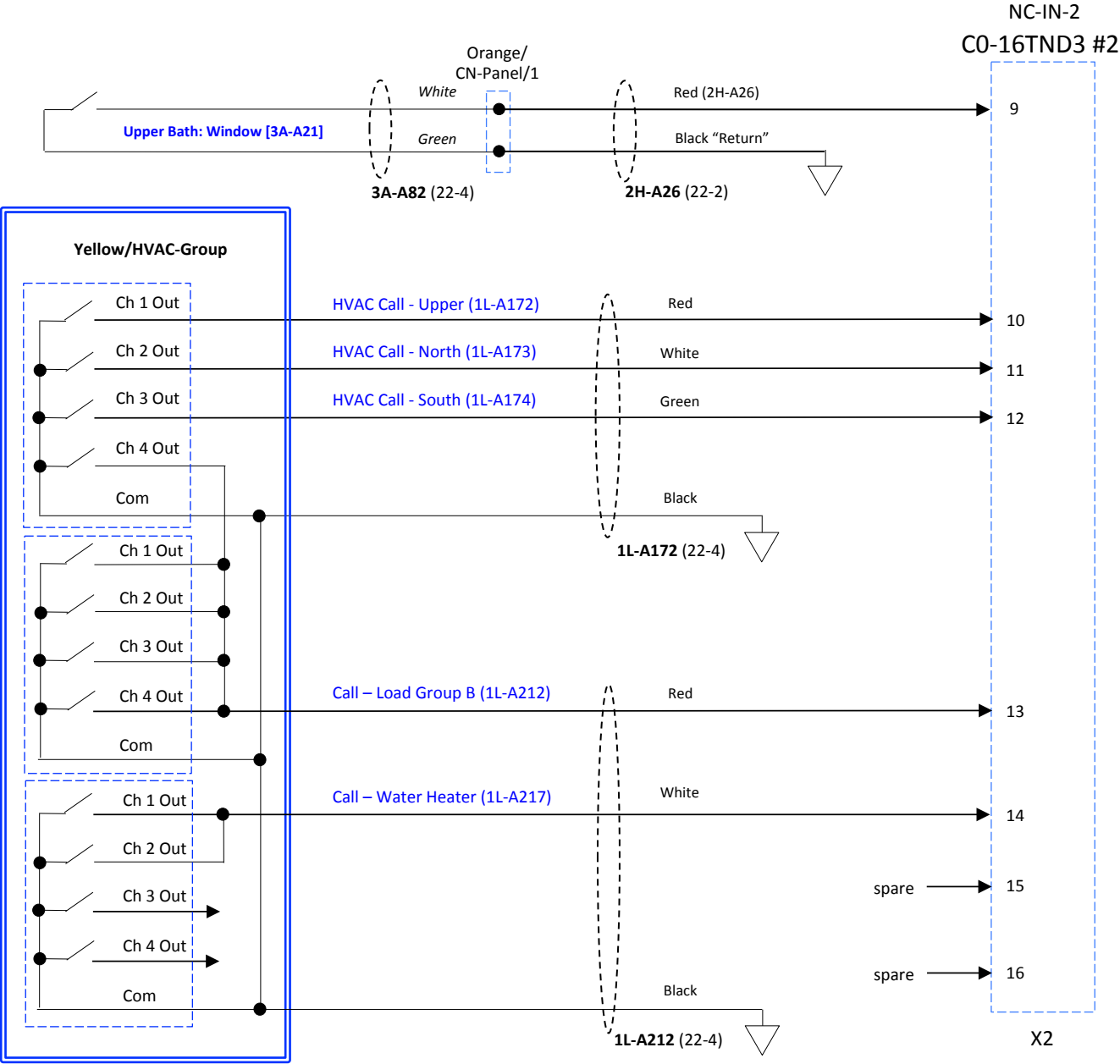
HVAC Call Monitor #1

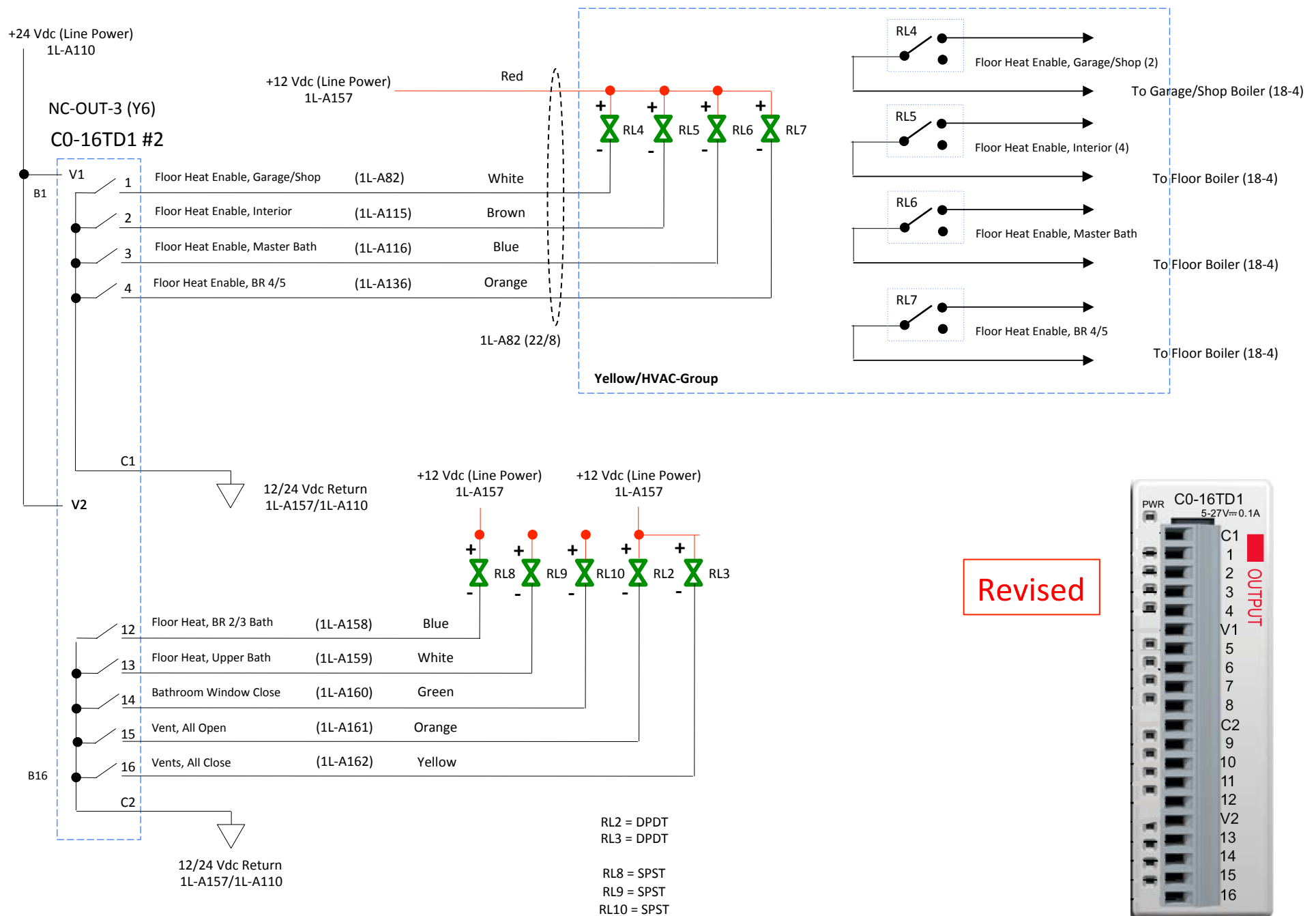
Revised



X2

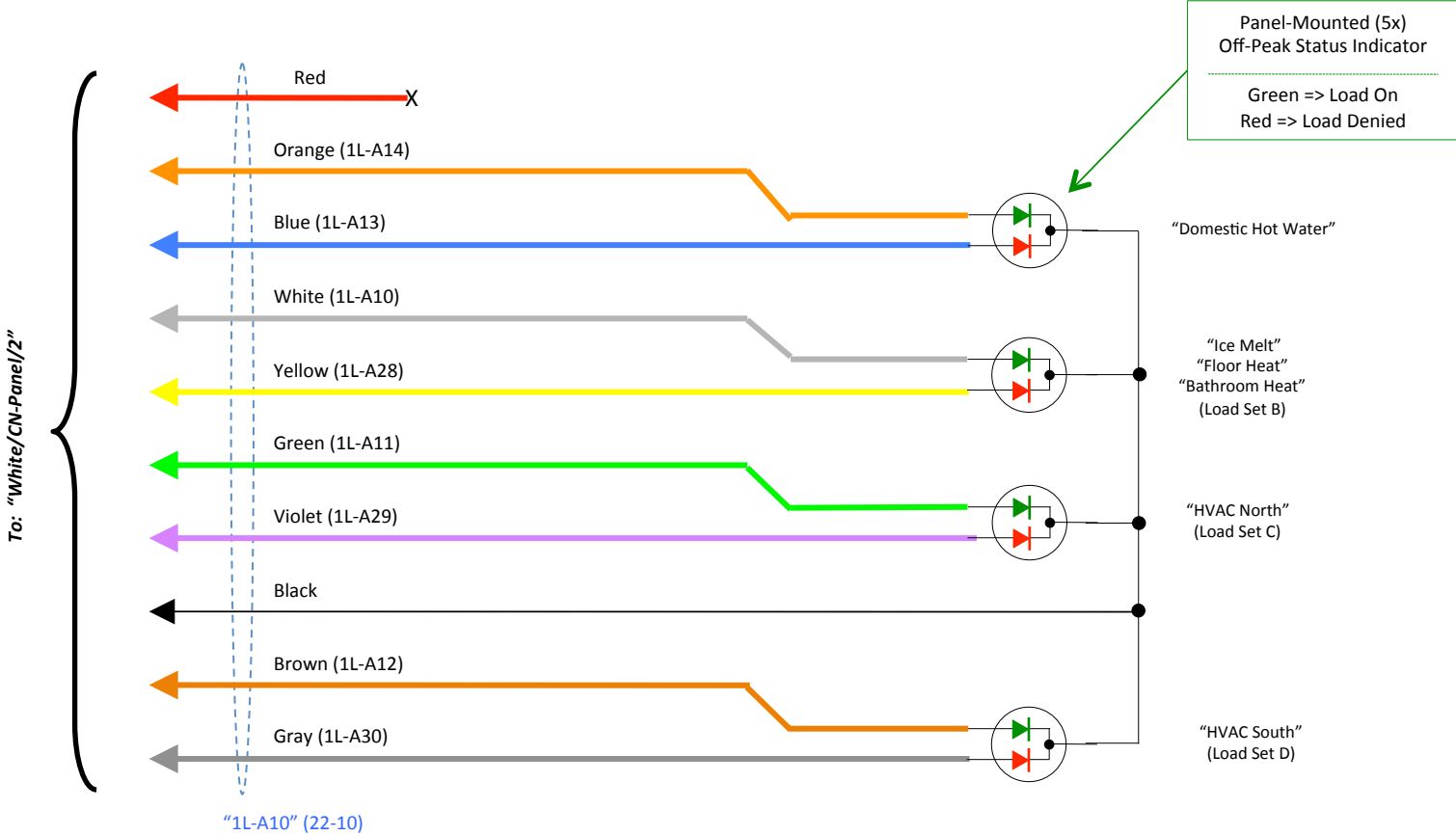
Revised

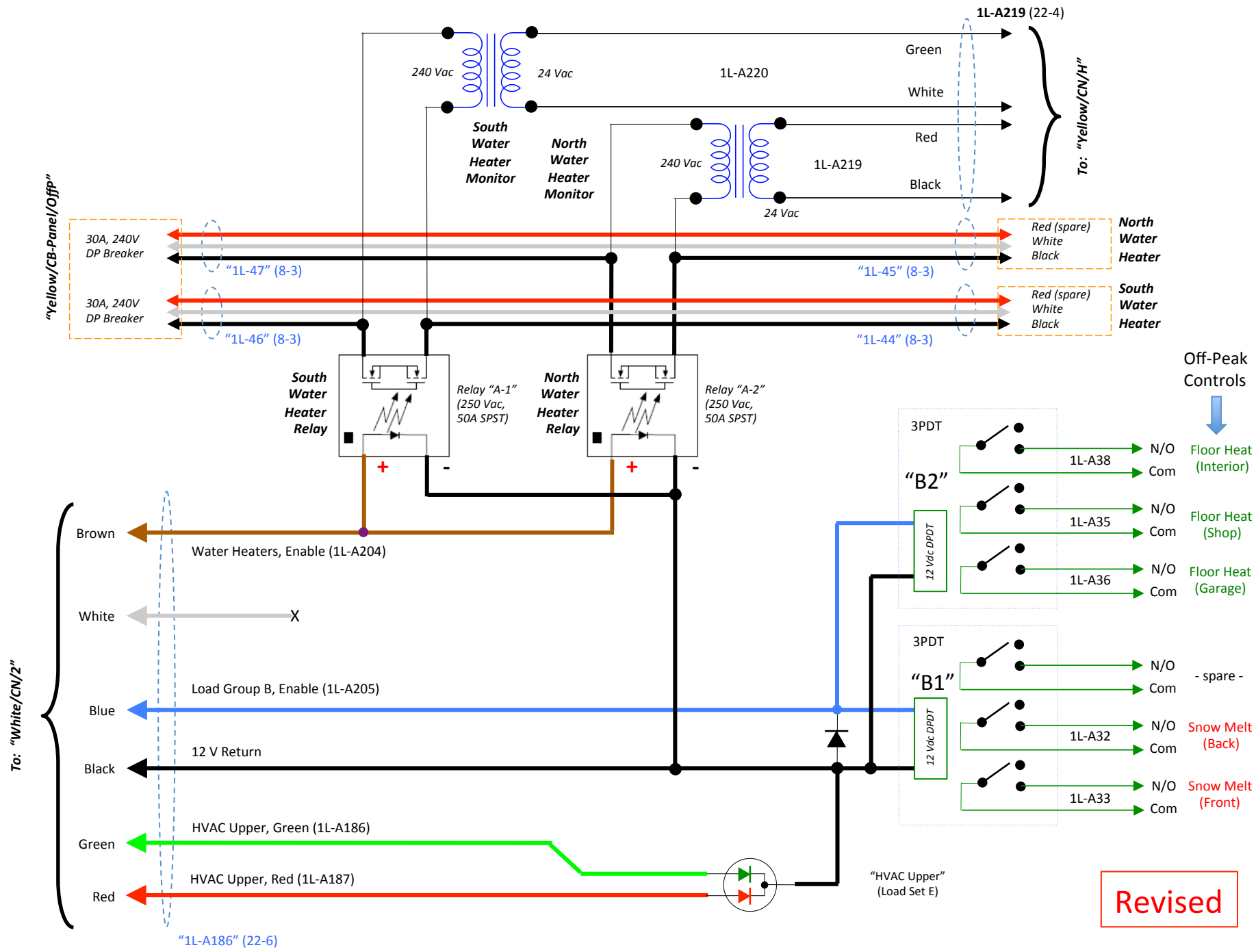




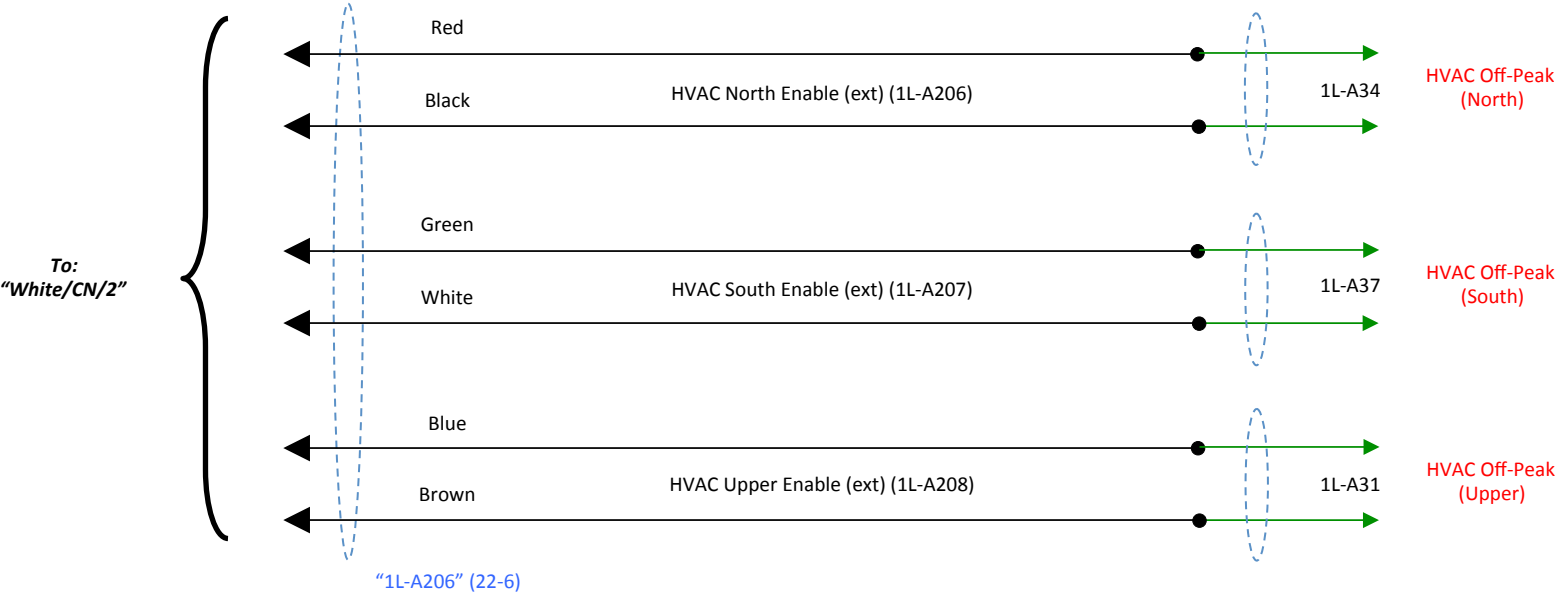
White/GP-Panel/1 Off-Peak Control Wiring

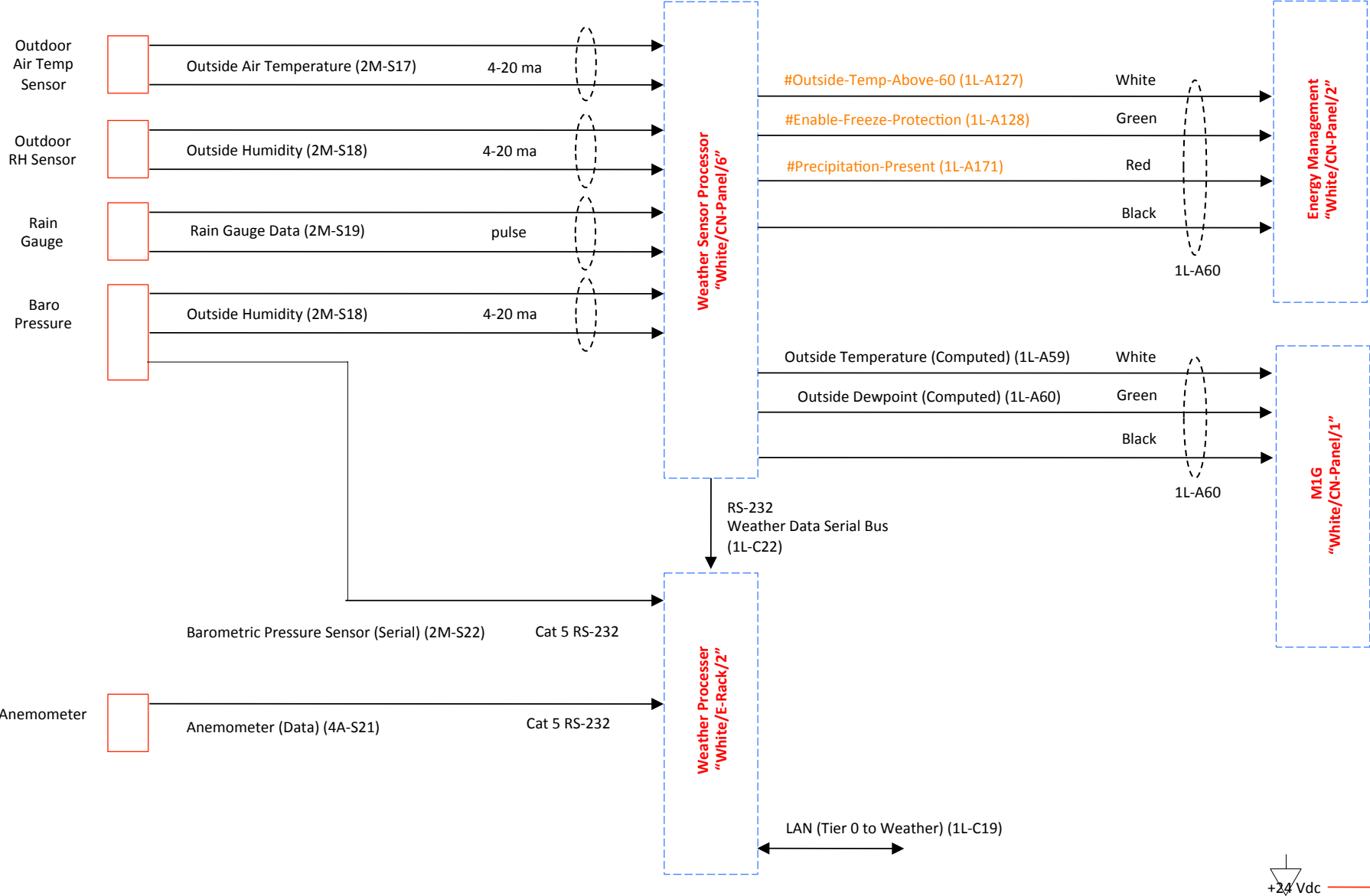
Revised





Added





CLICK Module Reference



Basic CLICK CPUs			
Part Number	Discrete Input Type	Discrete Output Type	External Power
C0-00DD1-D	8 DC (sink/source)	6 DC (sink)	24VDC (required for all CPUs)
C0-00DD2-D		6 DC (source)	
C0-00DR-D		6 Relay	
C0-00AR-D	8 AC		

(6 @ 5-27 V, 100 mA)

(6 @ 24 V, 100 mA)

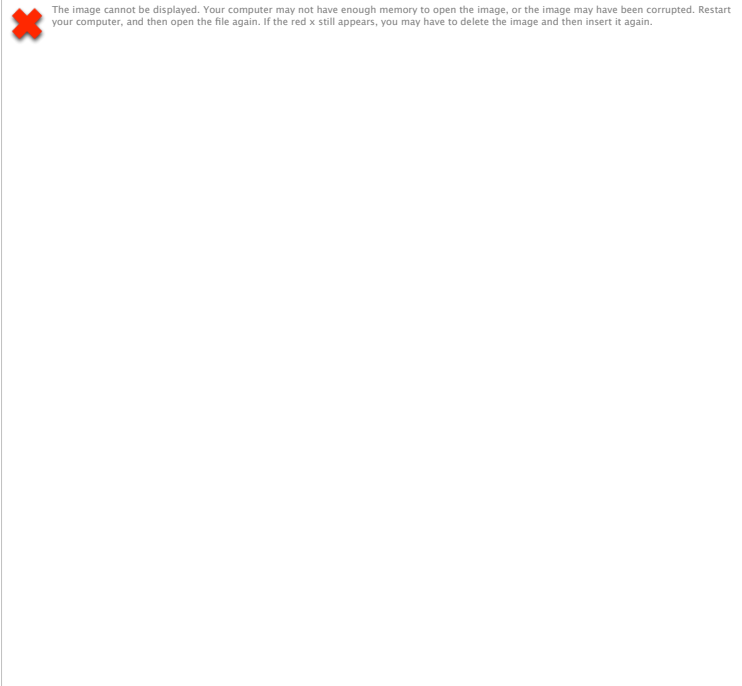
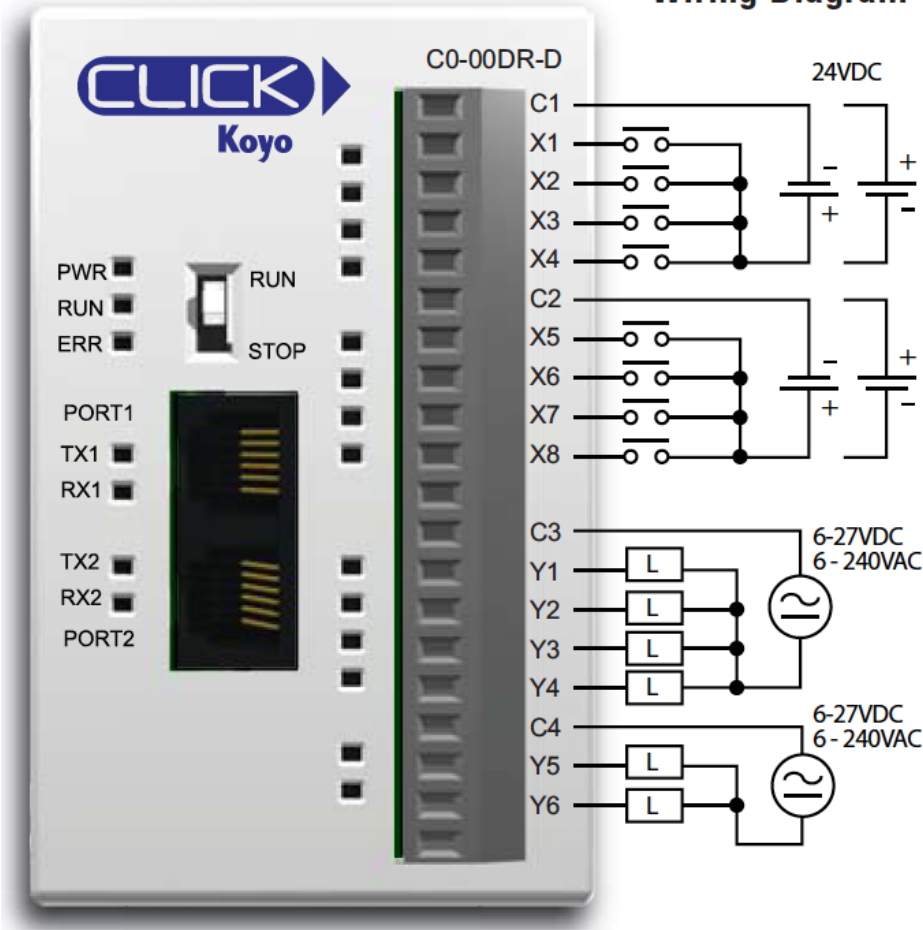
(4&2 @ 240 V, 1 A)

Analog CLICK CPUs					
Part Number	Discrete Input Types	Discrete Output Types	Analog Input Types	Analog Output Types	External Power
C0-02DD1-D	4 DC in (24 V)	4 DC sinking	2 channel; voltage (0-5 VDC) / current (4-20 mA); selectable separately per channel	2 channel; voltage (0-5 VDC) / current (4-20 mA); selectable separately per channel	24 VDC (required for all CPUs)
C0-02DD2-D		4 DC sourcing			
C0-02DR-D		4 relay out			

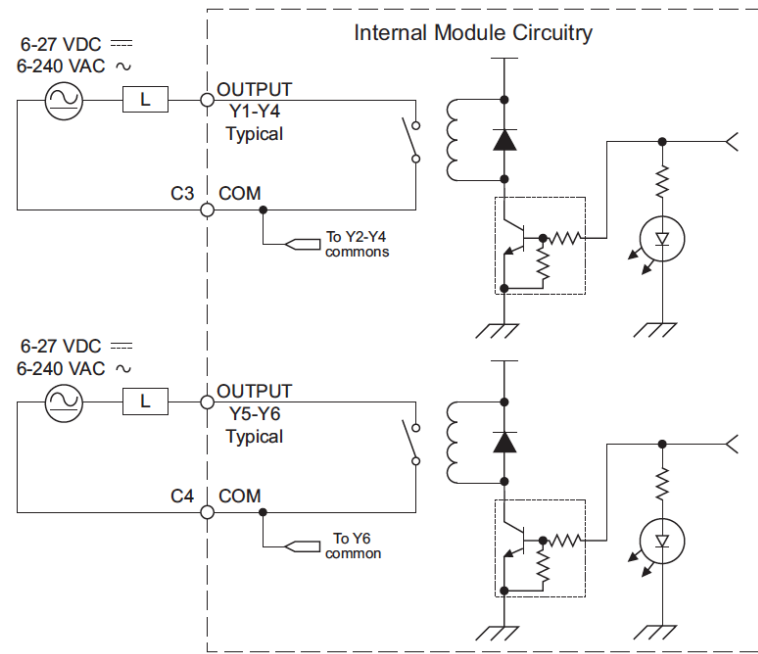
Control Processor

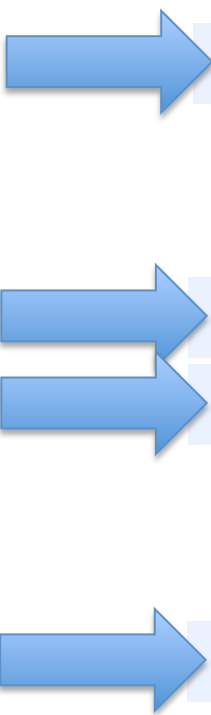
C0-00DR-D; 8 DC in, 6 Relay Out

Wiring Diagram



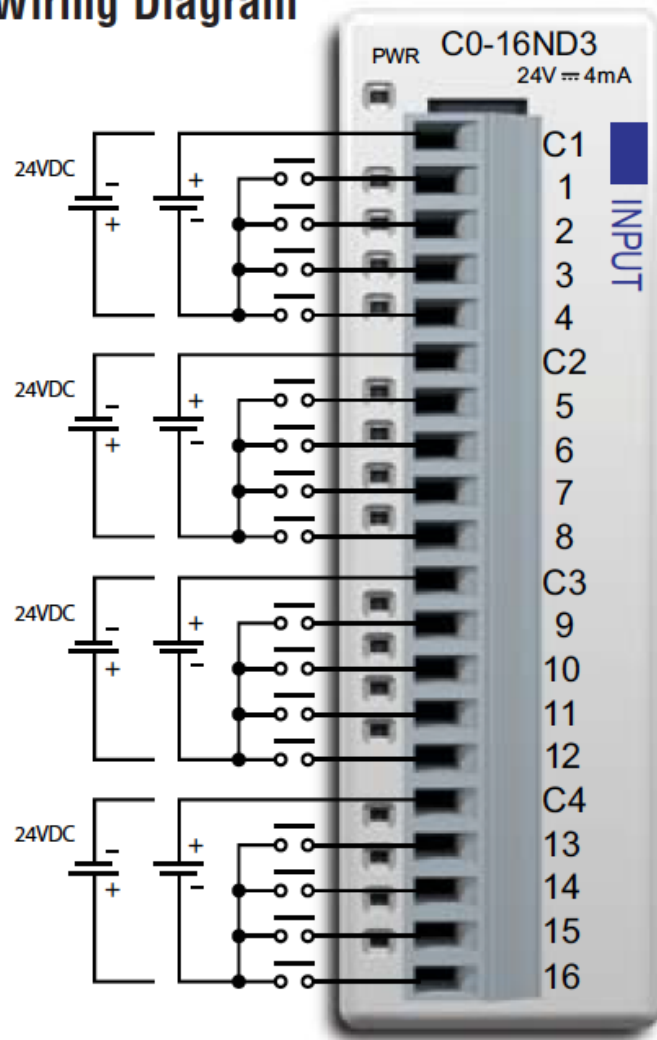
Equivalent Output Circuit





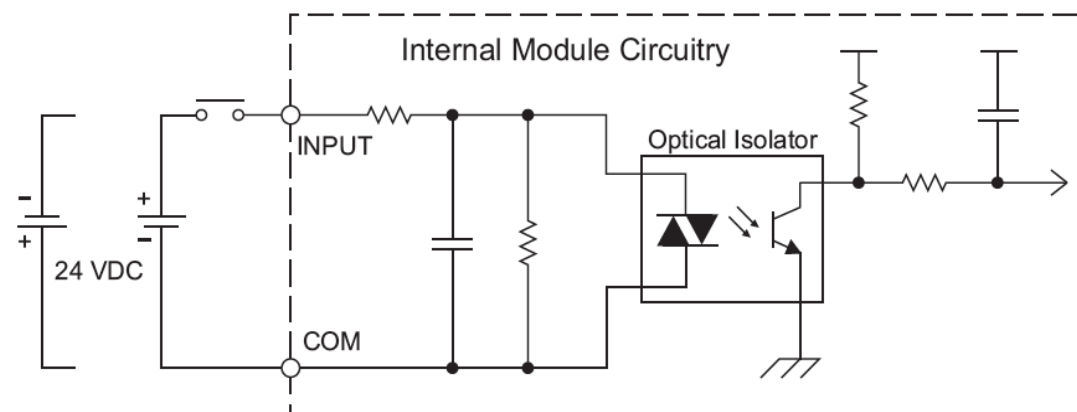
Discrete I/O Modules						
Part Number	Inputs			Outputs		
	I/O Type/ Number/ Commons	Sink or Source	Voltage Ratings	I/O Type/ Number/ Commons	Sink or Source	Voltage/Current Ratings
C0-08ND3	DC/8/2	Sink or Source	12-24 VDC			
C0-08ND3-1	DC/8/2	Sink or Source	3.3-5 VDC			
C0-16ND3	DC/16/4	Sink or Source	24 VDC			
C0-08NA	AC/8/2	N/A	100-120 VAC			
C0-08TD1				DC/8/2	Sink	3.3-27 VDC, 0.3 A
C0-08TD2				DC/8/1	Source	12-24 VDC, 0.3 A
C0-16TD1				DC/16/2	Sink	5-27 VDC, 0.1 A
C0-16TD2				DC/16/2	Source	12-24 VDC, 0.1 A
C0-08TA				AC/8/2	N/A	17-240 VAC, 0.3 A
C0-04TRS				Relay/4/4	N/A	6-27 VDC, 7 A 6-240 VAC, 7 A
C0-08TR				Relay/8/2	N/A	6-27 VDC, 1 A 6-240 VAC, 1 A

Wiring Diagram

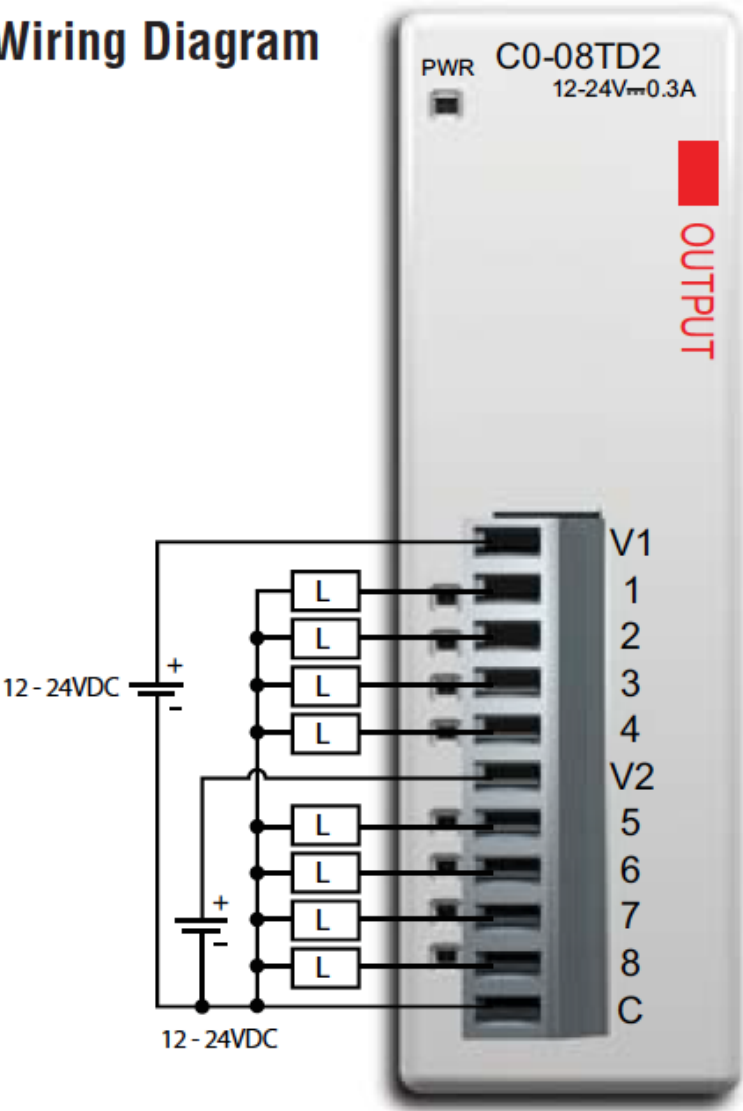


Digital Input C0-16ND3; 16 DC In

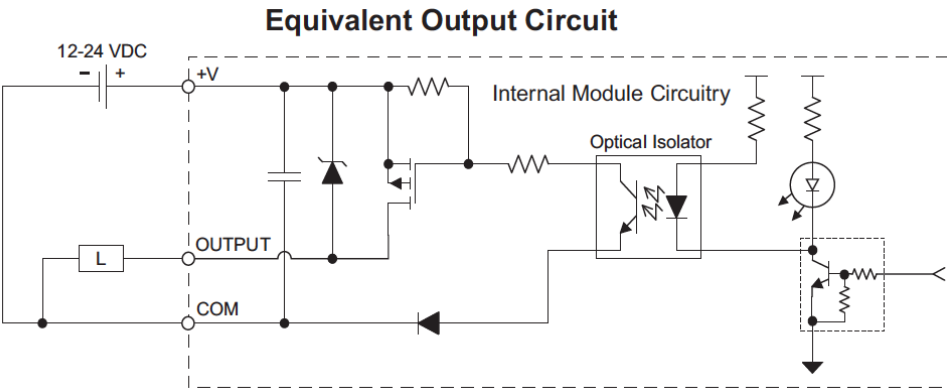
Equivalent Input Circuit



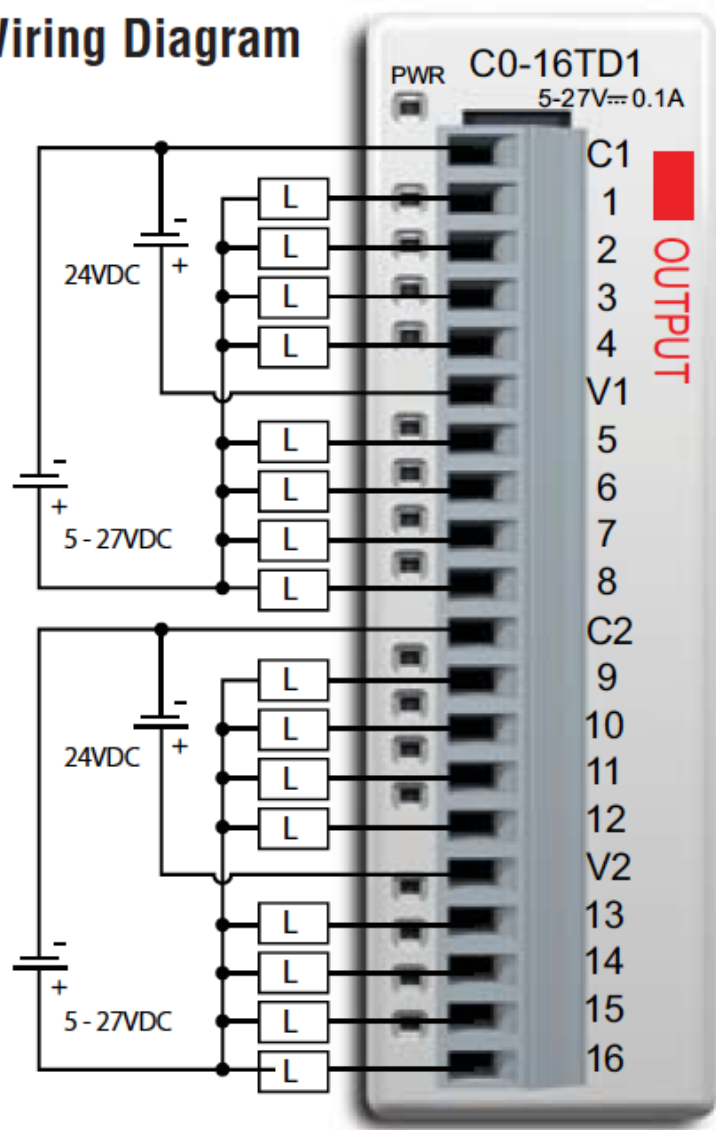
Wiring Diagram



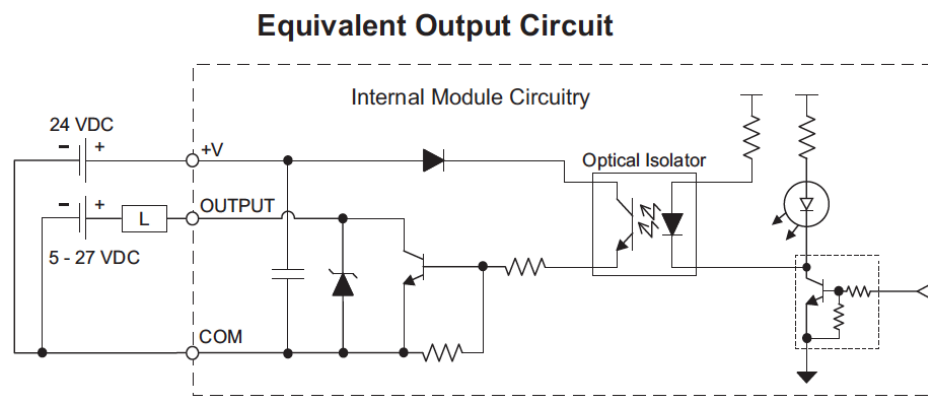
Digital Output
C0-08TD2; 8 DC Source Out



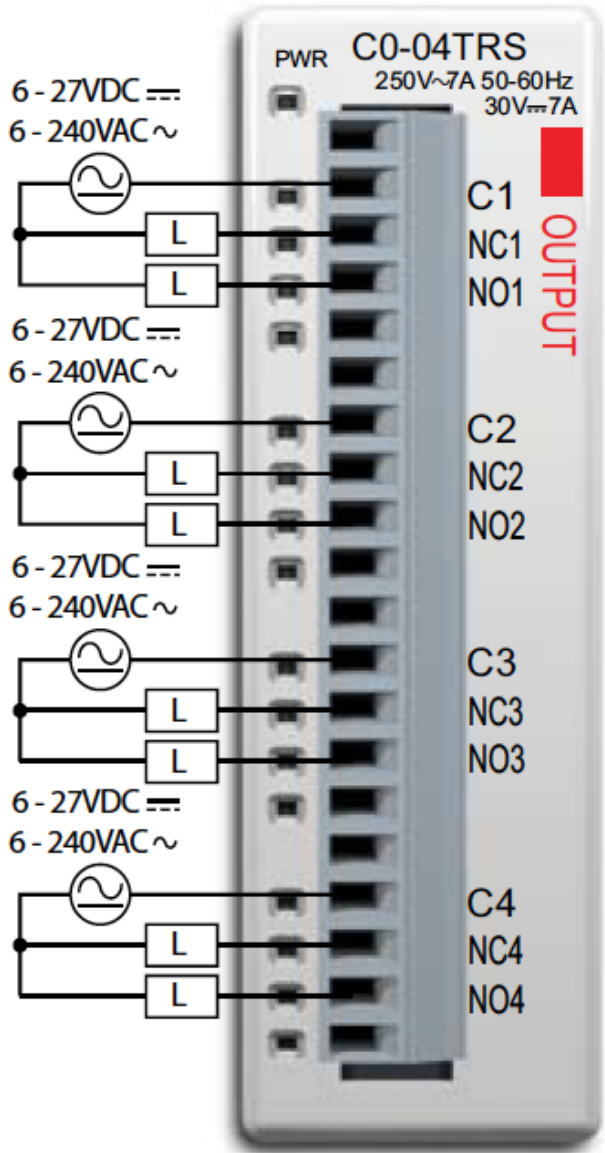
Wiring Diagram



Digital Output
C0-16TD1; 16 DC Sink Out



Wiring Diagram



Digital Output
C0-04TRS; 4 SPDT Relays



ELK-912



Compact Relay, 12 Volt

Quality, heavy duty relay module with SPDT (Form “C”) Dry Contacts. It is ideal for general purpose switching of devices or high current loads.

- Positive Or Negative Activation
- Low Current Draw
- Elevator Style Screw Terminals
- Size: 1.1” X 1.55 “ each
- Includes Double Sided Foam Mounting Tape
- Packaged in Reusable Poly Storage Box
- Lifetime Limited Warranty

- Relay Contacts: 7A @ 28VDC, or 10A @ 125 VAC
- Operating Voltage: 12 Volts DC
- Current draw: 30mA (relay on)



**SAVE with “Snap
Apart” 12 packs**
ELK-912-12



ELK-912B



Relay, 12/24 Volt

Quality, heavy duty relay module with SPDT Form “C” contacts. It is ideal for general purpose switching of devices or high current loads.

- High Quality Large Cross Head Screw Terminals
- Positive Or Negative Activation
- Low Current Draw
- Voltage Input and Status LED
- Size: 2” X 1.5 “ each
- Includes Double Sided Foam Mounting Tape
- Packaged in Reusable Poly Storage Box
- Lifetime Limited Warranty



**SAVE with “Snap
Apart” 6 packs**
ELK-912B-6



ELK-924



Sensitive Relay, 12/24 Volt

Sensitive trigger, heavy duty relay module with DPDT (Form “C”) dry contacts.

- Trigger Current: 1.2mA @ 5-24VDC
- Positive (+) Or Negative (-) Trigger Input
- 12 or 24 VDC Selectable Operation
- Voltage Input LED
- Mounts in Standard 2.75" Snap Track
- Elevator Style Screw Terminals
- Size: 1.5” X 2.75” each
- Incl. Double Sided Foam Mounting Tape
- Packaged in Reusable Poly Storage Box
- Limited Lifetime Warranty

- Relay Contacts: 7A @ 28VDC, or 10A @ 125 VAC
- Trigger Voltage: 5 - 24VDC, Pos or Neg
- Operating Voltage: 12 or 24 Volts DC
- Current draw: 60mA (both relays on)

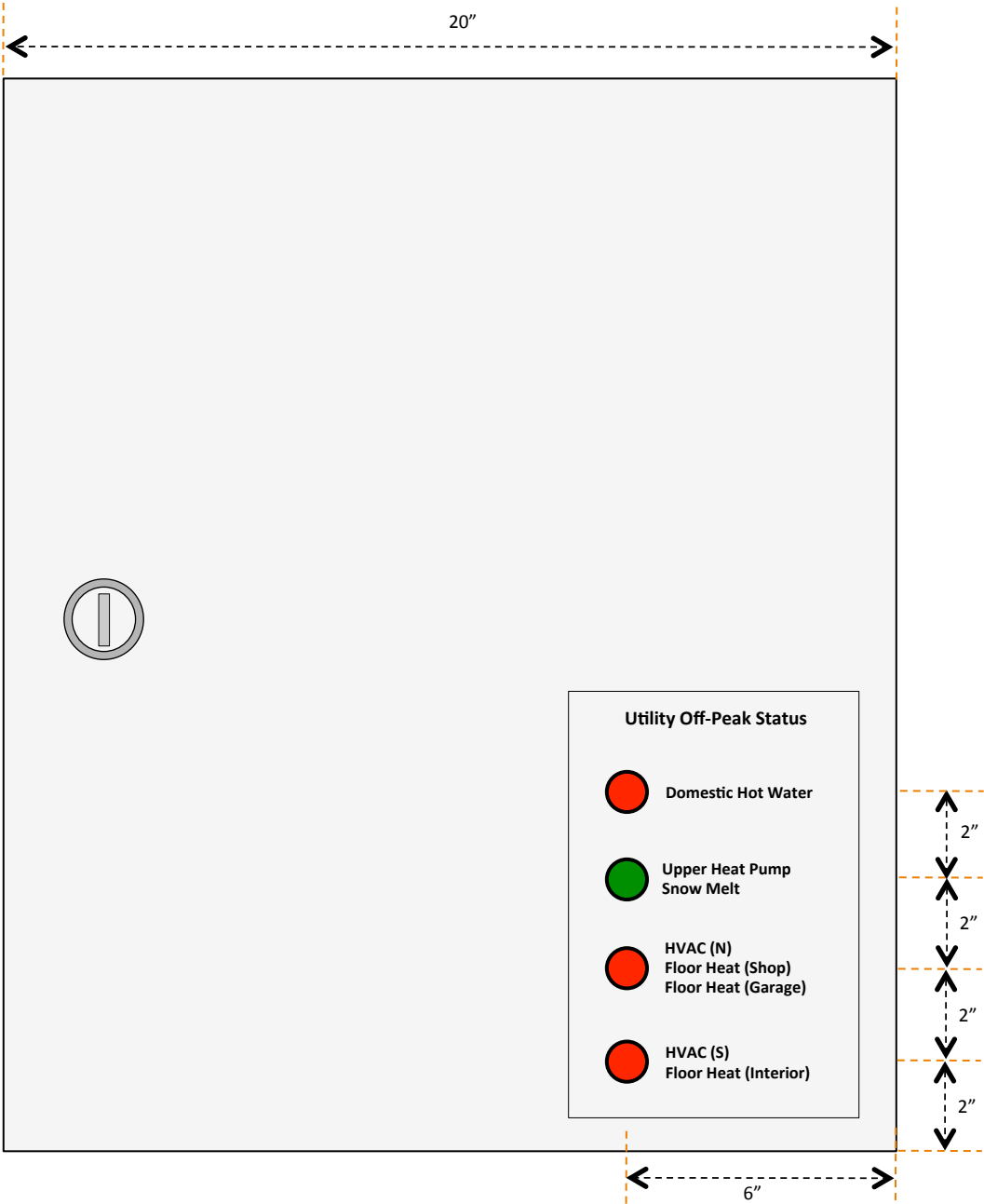


**SAVE with “Snap
Apart” 4 packs**
ELK-924-4



Relay ID	Configuration	Part	
RL1	DPDT	Elk “Sensitive Relay”	“Instant Hot”
RL2	DPDT	Elk “Sensitive Relay”	“Vents, All Open”
RL3	DPDT	Elk “Sensitive Relay”	“Vents, All Close”
RL4	SPDT (?)	Elk “Compact Relay”	“FH Enable, Garage/Shop”
RL5	SPDT (?)	Elk “Compact Relay”	“FH Enable, Basement”
RL6	SPDT (?)	Elk “Compact Relay”	“FH Enable, Master Bath”
RL7	SPDT	Elk “Compact Relay”	“FH Setback, Master Bath”
RL8	SPDT	Elk “Compact Relay”	“FH Enable, BR 2/3 Bath”
RL9	SPDT	Elk “Compact Relay”	“FH Enable, Upper Bath”
RL10	SPDT	Elk “Compact Relay”	“Bath Window Close”
RL11	SPST	Elk “Compact Relay”	BR 4/5Bath Towel Warmer

Receiver Control	Drive Relay Contact Pair	Automation Contact	Load 1	Power 1	Load 2	Power 2
East (1) Orange	B-1	2	Heat Pump (Upper Level)	?		
East (1) Orange	B-2	2	Snow Melt	18 kW		
East (1) Orange	B-3	2	Snow Melt	31 kW		
East (1) Blue	C-1	3	Plenum Heat (N)	25 kW	Heat Pump (N)	?
East (1) Blue	C-2	3	Floor Heat (Shop)	9 kW		
East (1) Blue	C-3	3	Floor Heat (Garage)	9 kW		
West (2) Orange	A-1	1	Water Heater (S)	4.5 kW		
West (2) Orange	A-2	1	Water Heater (N)	4.5 kW		
West (2) Blue	D-1	4	Plenum Heat (S)	25 kW	Heat Pump (S)	?
West (2) Blue	D-2	4	Floor Heat (Interior)	27 kW		



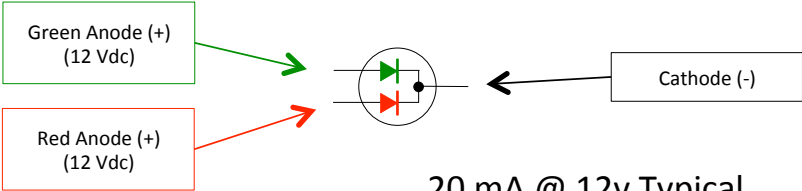
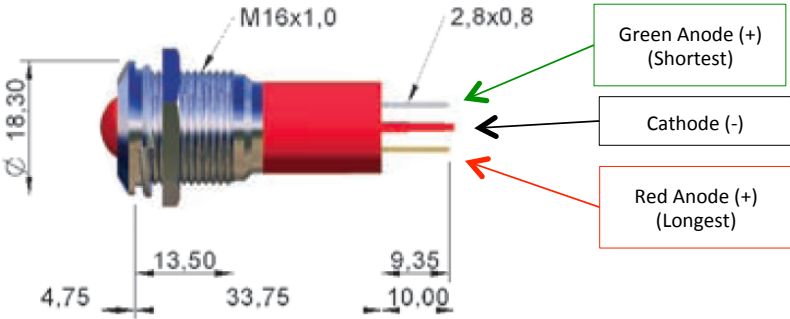
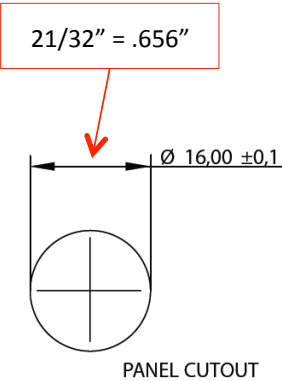
“White/GP-Panel”

Weigmann
N1C202406

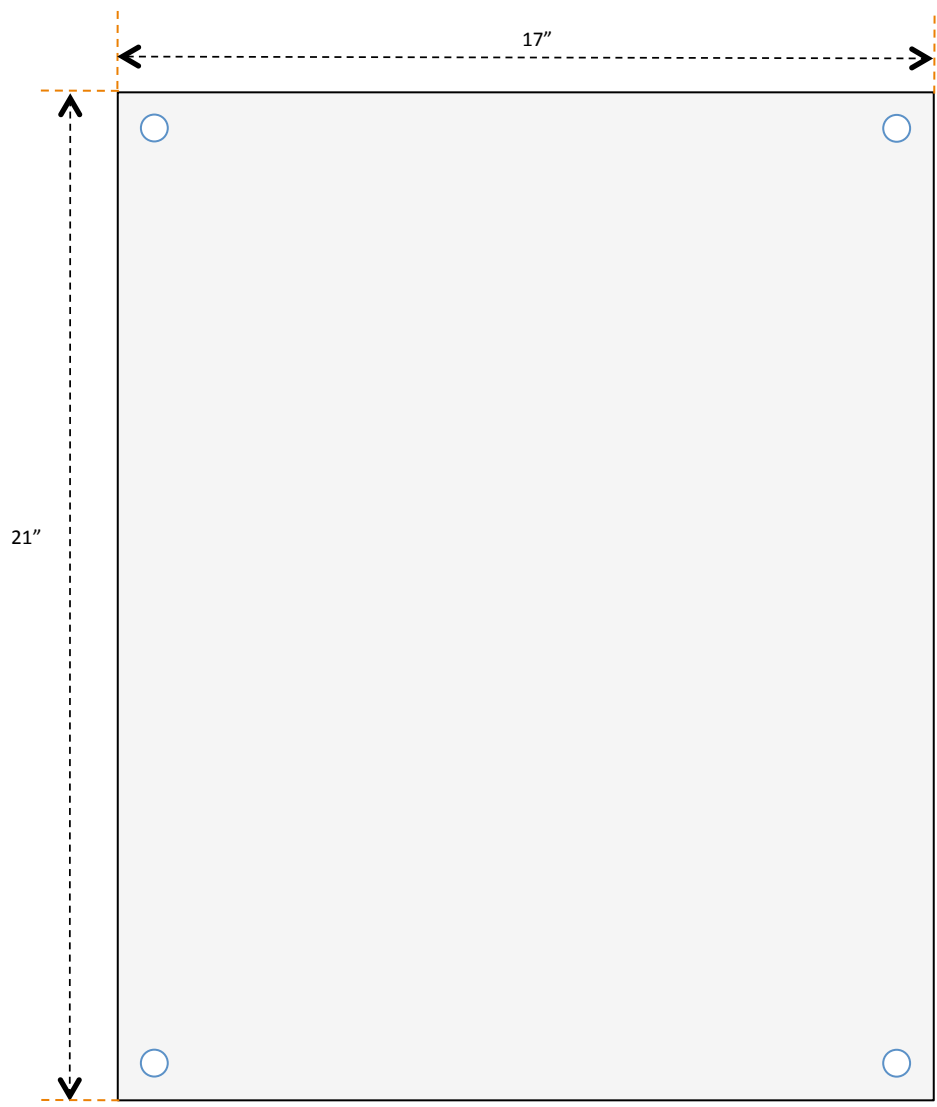
Front View

Scale: 4" ⇔ 1"

APEM Q16 Red/Green LED
Panel Indicator



20 mA @ 12v Typical



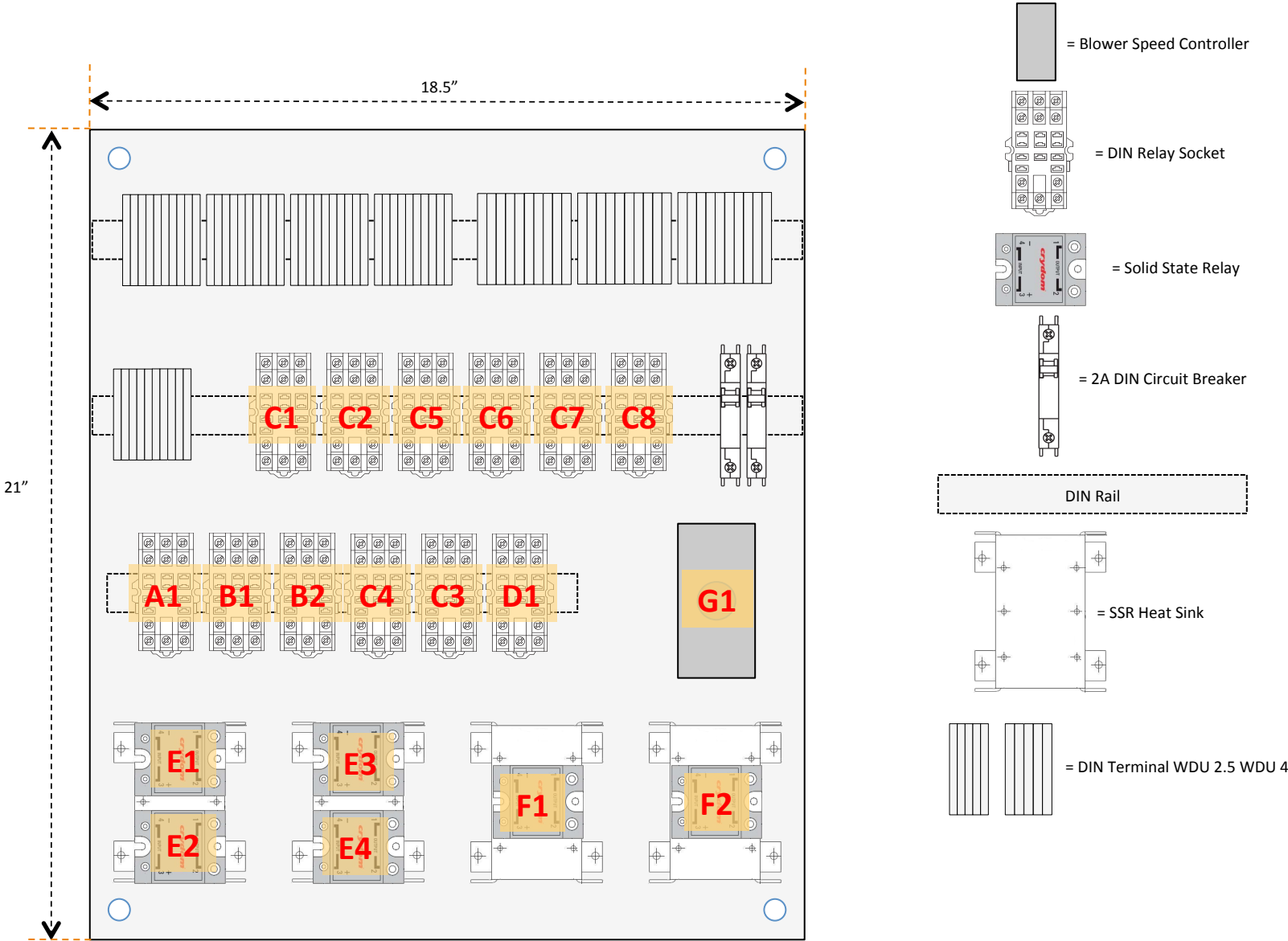
“White/GP-Panel”

Weigmann
N1P2024

21 x 18.5”

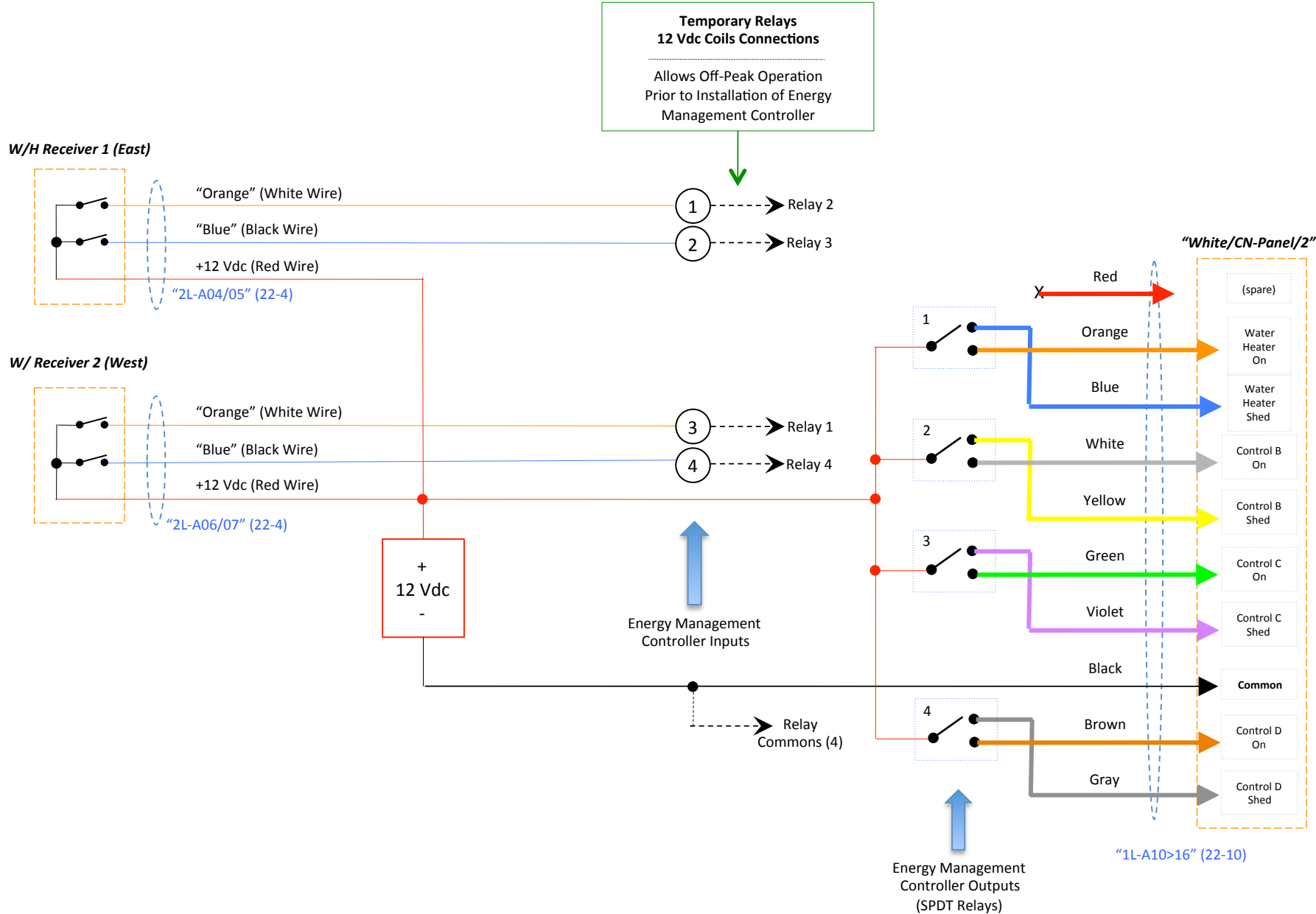


Scale: 4” ⇔ 1”



Scale: 4" ⇄ 1"

A1	Relay, DPDT, 12 Vdc (Plug-In)	Off-Peak Load Group D Relay	0388
B1	Relay, 3PDT, 12 Vdc (Plug-In)	Off-Peak Load Group B Relay	0386
B2	Relay, 3PDT, 12 Vdc (Plug-In)	Off-Peak Load Group C Relay	0387
C1	Relay, SPDT, 24 Vdc (Plug-In)	Standby Lighting Relay	0078
C2	Relay, SPDT, 24 Vdc (Plug-In)	Propane Shut-Off Valve Relay	0240
C3	Relay, SPDT, 24 Vdc (Plug-In)	Exhaust, Great Room (Low) Relay	0369
C4	Relay, SPDT, 24 Vdc (Plug-In)	Blower, Great Room Fireplace Relay	0368
C5	Relay, SPDT, 24 Vdc (Plug-In)	Instrument Heaters Relay	0367
C6	Relay, SPDT, 24 Vdc (Plug-In)	Towel Warmer Pump, Master Bath Relay	0366
C7	Relay, SPDT, 24 Vdc (Plug-In)	Hot Water Recirc Pump (N) Relay	0079
C8	Relay, SPDT, 24 Vdc (Plug-In)	Hot Water Recirc Pump (S) Relay	0075
D1	Relay, DPDT, 24 Vdc (Plug-In)	Exhaust, Great Room (High) Relay	0370
E1	Relay, Solid State (25A)	Bedroom 4/5 Bath: Heater 25A SSR	0054
E2	Relay, Solid State (25A)	Master Bath: Heater 25A SSR	0076
E3	Relay, Solid State (25A)	Upper Bath: Heater 25A SSR	0077
E4	Relay, Solid State (25A)	UPS Secondary Loads 25A SSR	0449
F1	Relay, Solid State (50A)	Water Heater (South) 50A SSR	0211
F2	Relay, Solid State (50A)	Water Heater (North) 50A SSR	0212
G1	Motor Speed Controller, In-line	Great Room Exhaust Spd Controller	0396
H1	Circuit Breaker, DIN Rail, 2A	Standby Lighting Breaker, 2A	0143
J1	Circuit Breaker, DIN Rail, 10A	UPS Secondary Loads Breaker, 10A	0182
K1	LED Bi-Color Indicator, 12 Vdc	EM Off-Peak Status, Water Heaters	0385
K2	LED Bi-Color Indicator, 12 Vdc	EM Off-Peak Status, Load Group B	0389
K3	LED Bi-Color Indicator, 12 Vdc	EM Off-Peak Status, Load Group C	0390
K4	LED Bi-Color Indicator, 12 Vdc	EM Off-Peak Status, Load Group D	0391



	CPU (X0)	1 (X1)	2 (X2)	3 (X3)
1	Off-Peak West "Orange"	Changing Room A Over-Temp	Changing Room A: Heater Toggle	- spare -
2	Off-Peak West "Blue"	Changing Room B Over-Temp	Changing Room B: Heater Toggle	- spare -
3	Off-Peak East "Orange"	BR 2/3 Bath Over-Temp	BR 2/3 Bath: Heater Toggle	BR 2/3 Bath, Heater Set On
4	Off-Peak East "Blue"	BR 4/5 Bath Over-Temp	BR 4/5 Bath: Heater Toggle	BR 4/5 Bath, Heater Set On
5	Great Room: Fireplace Valve	Master Bath Over Temp	Master Bath: Heater Toggle	Master Bath, Heater Set On
6	Precipitation-Present	Upper Bath Over Temp	Upper Bath: Heater Toggle	Great-Room-Above-Outside
7	Outside Temp Above 60	Changing Room A: Door	Great Room: Exhaust Toggle	Great-Room-Above-85
8	Enable-Freeze-Protection	Changing Room B: Door	- spare -	Vacation
9	*	BR 2/3 Bath: Door (2)	Upper Bath Window Status	Heating-Season
10	*	BR 2/3 Bath: Motion	HVAC Call, Upper	Portal-Is-Open
11	*	Upper Bath: Door	HVAC Call, North	Fire-Alarm-Active
12	*	BR 4/5 Bath: Door (2)	HVAC Call, South	Guests Present
13	*	BR 4/5: Motion	- spare -	- spare -
14	*	Master Bath: Doors (2)	- spare -	- spare -
15	*	Master Bath: Door (Closet)	- spare -	- spare -
16	*	Master Bath: Motion	- spare -	- spare -

Red = Remote Sensor
Black = XL LVRB
Blue = M1 Output
Green= Over-temp
Purple = Emergency Proc
Orange = Weather Proc

	CPU (Y0)	1 (Y4)	2 (Y5)	3 (Y6)	4 (Y7)
1	- spare -	Water Heaters, On	Heater, Changing Room A	Floor Heat Enable, Garage/Shop	Status, Changing Room A
2	- spare -	Water Heaters, Off	Heater, Changing Room B	Floor Heat Enable, Interior	Button LED, Changing Room B
3	- spare -	Off-Peak Load Group B, On	Heater, BR 2/3 Bath	Floor Heat Enable, Master Bath	Button LED, BR 2/3 Bath
4	- spare -	Off-Peak Load Group B, Off	Instant Hot	Floor Heat Enable, BR 4/5	Button LED, BR 4/5 Bath
5	Off-Peak HVAC Upper, On	Off-Peak, HVAC North, On	Towel Warmer, BR 2/3 Bath	- spare -	Button LED, Master Bath
6	Off-Peak HVAC Upper, Off	Off-Peak HVAC North, Off	- spare -	- spare -	Button LED, Upper Bath
7	*	Off-Peak HVAC South, On	- spare -	- spare -	Button LED, Great Room Exhaust
8	*	Off-Peak HVAC South, Off	Heater , BR 4/5 Bath	Hot Water Recirculation Enable	- spare -
9	*	*	Heater, Master Bath	- spare -	- spare -
10	*	*	Heater, Upper Bath	- spare -	- spare -
11	*	*	Towel Warmer Pump. Master Bath	- spare -	- spare -
12	*	*	Instrument Heaters	Floor Heat Enable, BR 2/3 Bath	- spare -
13	*	*	Blower, Great Room Fireplace	Floor Heat Enable, Upper Bath	- spare -
14	*	*	Exhaust, Great Room (Low)	Bathroom Window Close	- spare -
15	*	*	Exhaust, Great Room (High)	Vent, All Open	- spare -
16	*	*	BR 4/5 Bath, Towel Warmer	Vents, All Close	- spare -

