

Cables Into, Out of, and Inside of Panel

v57

White/CN-Panel/1

No Connection X	Cable Label	Cable Class	Cable Style	Circuit Name(s)	Circuit ID & Load / Source Location - or - Panel or Device
1	1C-A03	CL2	22-4 (S)	1C-A03, Inside Strobe Pilot 1C-A07, Smoke Power Pilot	Red/CN-Panel/D
2	1C-S04	CL2	22-4 (S)	1C-S04, Temperature (Signal) 1C-P04, Temperature (Power)	Temp@Red Utility Closet
3	1D-A01/02	CL2	18-4	1D-A01, Alarm Speaker 1D-A02, Alarm Strobe	@Fitness Room
4	1F-A07	CL2	22-4 (S)	1F-A07, Smoke Power Pilot	Green/CN-Panel
5	1F-S05	CL2	22-4 (S)	1F-S05, Temperature (Signal) 1F-P05, Temperature (Power)	Temp@Green Utility Closet
6	1G-A12	CL2	22-4 (S)	1G-A12, Inside Strobe Pilot 1G-A19, Smoke Power Pilot	Blue/CN-Panel/D
7	1L-A05	CL2	18-4	1L-A05, Water Shut-Off Valve (Open) 1L-A83, Water Shut-Off Valve (Close)	1L-A05 Mech Room 1L-A83 Mech Room
8	1L-A06	CL2	22-4	1L-A06, Water Shut-Off Valve Sense (Open) 1L-A84, Water Shut-Off Valve Sense (Closed)	1L-A06 Mech Room 1L-A84 Mech Room
9	1L-A08	CL2	18-2	1L-A08, Critical Power - White Panels (12 Vdc)	Yellow/XL-LVRB White/CN-Panel/2
10	1L-A39	CL2	22-2	1L-A39, Propane Shutoff Control	White/GP-Panel/1
11	1L-A44/49	CL2	22-4	1L-A44, Generator Trouble (NC) 1L-A49, Generator Tamper (NC)	Yellow/Gen-Xfer-Switch
12	1L-A50/51	CL2	22-4	1L-A50, Study-Foyer-Door-Closed-L 1L-A51, Trouble-L	White/CN-Panel/4
13	1L-A56>58	CL2	22-6	1L-A56, Study-Foyer-Door-Close-L 1L-A57, Study-Foyer-Door-Open-L 1L-A58, Study-Foyer-Door-Auto-Close-L	White/CN-Panel/4
14	1L-A59/60	CL2	22-4 (S)	1L-A59, Outside Temperature (Computed) 1L-A60, Outside Dewpoint (Computed)	White/CN-Panel/6
Change	1L-A61	CL2	22-6	1L-A61, AC Mains Fail (NO) 1L-A62, Generator Fail (NO) 1L-A63, Standby Lights On (NO) 1L-A64, UPS Trouble (NC) 1L-A74, Emerg Power Control Trouble (EPC)	White/CN-Panel/2
Change	1L-A66	CL2	22-4	1L-A66, Dark Outside (NO) 1L-A67, Emerg Lights Manual (NO) 1L-A68, Emerg Lights On (NO)	White/CN-Panel/2
17	1L-A73	CL2	22-2	1L-A73, UPS Replace Battery (NC)	White/E-Rack/2
18	1L-A86	CL2	22-10	1L-A86, Outside Horn Code 2 1L-A85, Outside Horn Code 1 1L-A87, Outside Horn Code 3 1L-A88, Outside Horn Code 4	

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19	1L-A89	CL2	22-10	1L-A89, Output Expander Drive 09 1L-A90, Output Expander Drive 10 1L-A91, Output Expander Drive 11 1L-A92, Output Expander Drive 12 1L-A93, Output Expander Drive 13 1L-A94, Output Expander Drive 14 1L-A95, Output Expander Drive 15 1L-A96, Output Expander Drive 16	
20	1L-A97	CL2	18-2	1L-A97, Outside Strobe Switched Power	
21	1L-A98	CL2	18-2	1L-A98, Inside Strobe Switched Power	
22	1L-A99	CL2	22-2	1L-A99, Downspout Tamper	
23	1L-A100	CL2	22-2	1L-A100, Dining Room: Windows (All)	
24	1L-A108	CL2	18-2	1L-A108, White/CN 1: 12 Vdc Power (UPS)	
25	1L-A110	CL2	18-2	1L-A110, 24 Vdc Power - EC; HWC; Fan (Line)	White/CN-Panel/2
26	1L-A111	CL2	18-2	1L-A111, 12 Vdc Down Spout Power (UPS Powered)	White/CN-Panel/2
X	1L-A112	CL2	18-2	1L-A112, spare (White CN/1 to White CN/2)	White/CN-Panel/2
28	1L-A113	CL2	18-2	1L-A113, 15Vdc M1G Backup Power (UPS)	White/CN-Panel/2
29	1L-A138	CL2	22-4	1L-A138, Septic System Warning	1L-A138 Mech Room (@Septic System Controller)
30	1L-A139	CL2	22-2	1L-A139, Service Trouble	
31	1L-A140	CL2	22-2	1L-A140, Trouble - Critical Power Supply	White/CN-Panel/2
32	1L-A150	CL2	22-4	1L-A150, Cabinet Fan Alarm 1L-A151, Cabinet Fan Trouble	White/CN-Panel/2
33	1L-A152	CL2	22-4	1L-A152, Bathroom Heating Alarm 1L-A153, Bathroom Heating Trouble	White/CN-Panel/2
34	1L-A164	CL2	18-2	1L-A164, Alarm Amplifier Output	
35	1L-A165	CL2	18-2	1L-A165, Alarm Ext Amplifier 8Ω Load	
36	1L-A166	CL2	16-2	1L-A166, M1G Prime (AC) Power (UPS)	White/CN-Panel/2
New	1L-A218	CL2	22-2	1L-A218, HVAC Call - Any	White/CN-Panel/2
38	1L-C25	CL2	22-4	1L-C25, M1G Data Bus (Origin to White)	
39	1L-C30	CL2	22-2 (S)	1L-C30, Alarm Audio Line Level Drive	
X	1L-C51	CL2	18-4	1L-C51, spare White/CN1 to White CN/2	White/CN-Panel/2
41	1L-P19	CL2	22-4 (S)	1L-P19, Microphone 1 Power 1L-P20, Microphone 2 Power	White/E-Rack/2
42	1L-S01	CL2	22-2	1L-S01, Service Door	1L-S01 Mech Room
43	1L-S02	CL2	22-4 (S)	1L-S02, Temperature (Signal) 1L-P02, Temperature (Power)	Temp@Mech Room
44	1L-S03	CL2	22-6	1L-S03, CO Detector (Signal) 1L-P03, CO Detector (Power) 1L-S06, CO Detector (Trouble)	CO@Mech Room

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Change	1L-S04	CL2	22-10	1L-S04, Smoke Detector (Signal) 1L-P04, Smoke Detector (Power)		Smoke@Mech Room
46	1L-S05	CL2	22-4	1L-S05, Combustible Gas Detector (Signal) 1L-P05, Combustible Gas Detector (Power) 1L-S07, Combustible Gas Detector (Trouble)		Gas@Mech Room
47	2B-S09	CL2	22-4 (S)	2B-S09, Tub Temperature (Signal) 2B-P09, Tub Temperature (Power)		Temp@Master Bath
48	2C-A02	CL2	14-2	2C-A02, Front Door Strike	2C-A02	Foyer
X	2C-A09	CL2	18-4	2C-A09, spare to Fireplace Valve	2C-A09	Great Room
50	2C-S03>05	CL2	22-4	2C-S03, Window (L) 2C-S04, Window (C) 2C-S05, Window (R)	2C-S03 2C-S04 2C-S05	Dining Room Dining Room Dining Room
51	2C-S11	CL2	22-4 (S)	2C-S11, Temperature (Signal) 2C-P11, Temperature (Power)		Temp@Great Room
52	2E-A02	CL2	18-4	2E-A02, Alarm Speaker 2E-A04, Alarm Strobe		@Mud Room Hall
53	2F-S10	CL2	22-4 (S)	2F-S10, Temperature (Signal) 2F-P10, Temperature (Power)		Temp@Screen Porch
54	2H-A18	CL2	22-2	2H-A18, Smoke Power Pilot		Orange/CN-Panel/L
55	2H-A63/64	CL2	18-4	2H-A63, Alarm Speaker 2H-A64, Alarm Strobe		@Garage
X	2H-S08	CL2	22-2	2H-S08, spare		Orange/CN-Panel/L
57	2L-A01/02	CL2	18-4	2L-A01, Alarm Speaker 2L-A02, Alarm Strobe (ext)	2L-A01 2L-A02	Study Exterior Study Exterior
58	2L-A03	CL2	18-4	2L-A03, Alarm Strobe (ext)	2L-A03	Driveway Gate
59	2L-A50/51	CL2	18-4	2L-A50, Alarm Speaker 2L-A51, Alarm Strobe (ext)	2L-A50 2L-A51	Heat Pump Area Heat Pump Area
60	2M-A01	CL2	18-4	2M-A01, Alarm Speaker	2M-A01	South Yard (West)
61	2M-A04	CL2	18-4	2M-A04, Alarm Speaker	2M-A04	Open Deck
62	2M-A05	CL2	18-4	2M-A05, Alarm Speaker	2M-A05	Walkout Patio
63	2M-S16	CL2	22-4 (S)	2M-S16, Tub Water Temperature (Signal) 2M-P16, Tub Water Temperature (Power)		Temp@Hot Tub Area
64	3A-A85/86	CL2	18-4	3A-A85, Alarm Speaker 3A-A86, Strobe		@Upper Bar
65	3A-S01	CL2	22-4 (S)	3A-S01, Temperature (Signal) 3A-P01, Temperature (Power)		Temp@Upper Storage Rm
66	4A-S01>09	CL2	22-6	4A-S01, Down Spout Tamper #1 4A-S02, Down Spout Tamper #2 4A-S08, Down Spout Tamper #8 4A-S09, Down Spout Tamper #9	4A-S01 4A-S02 4A-S08 4A-S09	Attic (@Tamper Cluster A) Attic (@Tamper Cluster A) Attic (@Tamper Cluster A) Attic (@Tamper Cluster A)
67	4A-S03	CL2	22-2	4A-S03, Down Spout Tamper #3	4A-S03	Attic (@Tamper Cluster B)

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68	4A-S04/05	CL2	22-4	4A-S04, Down Spout Tamper #4 4A-S05, Down Spout Tamper #5	4A-S04 Attic (@ Tamper Cluster C) 4A-S05 Attic (@ Tamper Cluster C)	
69	4A-S06/07	CL2	22-4	4A-S06, Down Spout Tamper #6 4A-S07, Down Spout Tamper #7	4A-S06 Attic (@ Tamper Cluster D) 4A-S07 Attic (@ Tamper Cluster D)	
70	4A-S20	CL2	22-4 (S)	4A-S20, Temperature (Signal) 4A-P20, Temperature (Power)	Temp@Attic - ^ Dining Rm	
71	1C-C06	UTP	Cat 5e	1C-C06, Alarm Audio Line Level Drive	Red/CN-Panel/D	
X	1F-C11	UTP	Cat 5e	1F-C11, (spare)	Green/CN-Panel	
73	1G-C11	UTP	Cat 5e	1G-C11, Alarm Speaker Line Level Drive	Blue/CN-Panel/D	
74	1L-C05	UTP	Cat 6	1L-C05, LAN (Tier 0 To M1G)	White/E-Rack/2	
75	1L-C14	UTP	Cat 5 (M1)	1L-C14, M1G Data Bus - Output Expander CN/2 (05)	White/CN-Panel/2	
76	1L-C20	UTP	Cat 5 (M1)	1L-C20, M1G Data Bus - HVAC RS-232 (03)	Yellow/CN-Panel/H	
77	1L-C24	UTP	Cat 5 (M1)	1L-C24, M1G Data Bus - Output Expander CN/1 (02)		
78	1L-C26	UTP	Cat 5 (M1)	1L-C26, M1G Data Bus - Lighting RS-232 (01/02)	Yellow/CN-Panel/1	
79	1L-C27	UTP	Cat 5 (M1)	1L-C27, M1G Data Bus - Input Expander 1-1 (11)		
80	1L-C28	UTP	Cat 5 (M1)	1L-C28, M1G Data Bus - Input Expander 1-2 (12)		
81	1L-C50	UTP	Cat 5 (M1)	1L-C50, M1G Alarm Phone to Demarc	1L-C50	Mech Room (@White/Phone-Demarc)
82	2C-A01	UTP	Cat 5 (M1)	2C-A01, Security Keypad Data (02)	Elk Keypad 2C	
83	2H-C05	UTP	Cat 5 (M1)	2H-C05, M1G Data Bus (White to Orange)	Orange/CN-Panel/L	
X	3A-C14	UTP	Cat 5e	3A-C14, spare cat5e 1 @ Cable Port 3A-10	3A-C14	Upper Storage Rm (Cable Port 10)
85	1L-C29	RS-232	Serial Cable	1L-C29, M1G RS-232 Primary Data Bus		
Change	1L-37	Power	14-2	1L-37, White & Yellow Panels - Line Power	White/XL-Dim	
					Yellow/CB-Panel/Line	
					Yellow/XL-FSCB	
					Yellow/XL-HVRB	
					Yellow/XL-LVRB	
					White/CN-Panel/3	
					White/CN-Panel/2	
					White/CN-Panel/5	
					White/CN-Panel/6	
					White/CN-Panel/7	
					Yellow/CN-Panel/2	