

Power Dist Module, 12Vdc, 400ma	"Weather Instrument 12 Vdc Distribution"	Elk Products: ELK-PD9HC
		Tag Number 1034

Power In (12 Vdc)

One other connection in panel.

Mech Room: Weather 12 Vdc Power (UPS)

Power Dist Module, 12Vdc, 400ma

Input tbd and C1:Y207

<i>Source Cable(s)</i>				<i>Source Wires</i>				Device Connection
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	
1L-A156	18-2	Mech Room: Weather 12 Vdc Power (UPS)	3	1L-P16	18	Red	+12 Vdc	POS
1L-P16			This Panel Only	1L-P16	18	Black	Return	NEG

Power Output / 1

Covered Deck: Barometric Pressure Sensor (Power)

Power Dist Module, 12Vdc, 400ma

Output tbd

<i>Load Cable(s)</i>				<i>Load Cable Wires</i>				Device Connection
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	
2M-P21	22-4 (S)	Covered Deck: Barometric Pressure Sensor (Power)	50	2M-S21	22	Red	Power	POWER 1 - POS
2M-S21			Covered Deck	2M-S21	22	Black	Return	POWER 1 - NEG

Power Output / 2

Roof - ^ Upper Level: Anemometer (Power)

Power Dist Module, 12Vdc, 400ma

Output tbd

<i>Load Cable(s)</i>				<i>Load Cable Wires</i>				Device Connection
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	
4A-A01	18-2	Roof - ^ Upper Level: Anemometer (Power)	68	4A-A01	18	Red	+12 Vdc	POWER 2 - POS
4A-A01			Roof - ^ Upper Level	4A-A01	18	Black	12 Vdc Return	POWER 2 - NEG

Ethernet Jack	"Local LAN Access Jack"	(Part TBD)	Tag Number 0273
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Upstream (Port 1)

LAN (Tier 1 to White/CN 6 Jack)

Ethernet Jack

Superior Address = LAN:(1A)08

<i>Upstream Cable</i>				<i>Upstream Wires</i>				Device Connection
Circuit ID <i>Cable ID</i>	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	
1L-C09 1L-C09	Cat 6 (568)	LAN (Tier 1 to White/CN 6 Jack)	22 White/E-Rack/2	1L-C09	Cat 6	White/Orange	568B (LAN)	LAN Punchdown



Intercom, Distribution Module (1 of 4)

"Intercom Dist Module #1"

OnQ: IC5001
Tag Number
0148

Port Number / Port 1

Intercom, Distribution Module #1

BR 4: Intercom ("Bedroom 4")

Bus Cable				Bus Wires				Device Connection
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
1B-C08 1B-C08	Cat 5 (568)	BR 4: Intercom ("Bedroom 4")	59 BR 4	1B-C08	Cat 5e		Int (568B)	1

Port Number / Port 2

Intercom, Distribution Module #1

BR 5: Intercom ("Bedroom 1")

Bus Cable				Bus Wires				Device Connection
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
1A-C10 1A-C10	Cat 5 (568)	BR 5: Intercom ("Bedroom 1")	65 BR 5	1A-C10	Cat 5e		Int (568B)	2

Port Number / Port 3

Intercom, Distribution Module #1

Fitness Room: Intercom ("Rec Room")

Bus Cable				Bus Wires				Device Connection
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
1D-C11 1D-C11	Cat 5 (568)	Fitness Room: Intercom ("Rec Room")	38 Fitness Room	1D-C11	Cat 5e		Int (568B)	3

Port Number / Port 4

Intercom, Distribution Module #1

Lobby: Intercom ("Play Room")

Bus Cable				Bus Wires				Device Connection
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
1E-C06 1E-C06	Cat 5 (568)	Lobby: Intercom ("Play Room")	24 Lobby	1E-C06	Cat 5e		Int (568B)	4

Port Number / Port 5

Intercom, Distribution Module #1

Theater: Intercom ("Theater")

Bus Cable				Bus Wires				Device Connection
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
1F-C07 1F-C07	Cat 5 (568)	Theater: Intercom ("Theater")	38 Theater	1F-C07	Cat 5e		Int (568B)	5

Port Number / Port 6

Intercom, Distribution Module #1

Lounge Entry: Intercom ("Bar")

Bus Cable				Bus Wires				Device Connection
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
1G-C07 1G-C07	Cat 5 (568)	Lounge Entry: Intercom ("Bar")	50 Lounge Entry	1G-C07	Cat 5e		Int (568B)	6

Port Number / Port 7

Intercom, Distribution Module #1

Shop: Intercom ("Workshop")

Bus Cable				Bus Wires				Device Connection
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
1K-C01 1K-C01	Cat 5 (568)	Shop: Intercom ("Workshop")	36 Shop	1K-C01	Cat 5e		Int (568B)	7

Port Number / Port 8

Intercom, Distribution Module #1

Change

<i>Bus Cable</i>				<i>Bus Wires</i>				
Circuit ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
2L-C03 2L-C03	Cat 5 (568)	Shop Yard: Shop Door Intercom ("Side Door")	55 Shop Yard	2L-C03	Cat 5e		Int (568B)	8

Shop Yard: Shop Door Intercom ("Side Door")

Power In (24 Vdc)

Intercom, Distribution Module #1

Change

<i>Source Cable(s)</i>				<i>Source Wires</i>					
Circuit ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection	
<i>6 other connections in panel.</i>				<i>Mech Room: Intercom 24 Vdc Power (Line)</i>					
1L-A155 1L-A155	18-2	Mech Room: Intercom 24 Vdc Power (Line)	3 This Panel Only	1L-A155 1L-A155	18 18	Red Black	+24 Vdc Power Return	+24 Vdc 24 V Return	

Video Out

Intercom, Distribution Module #1

New

<i>Load Cable(s)</i>				<i>Load Cable Wires</i>				
Circuit ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
1L-R39 1L-R39	RG-59	Mech Room: Shop Door Video	22 White/E-Rack/2	1L-R39	RG-59	Coax Cable	Coax (Video)	Video Out

Mech Room: Shop Door Video

Intercom, Distribution Module (2 of 4)

"Intercom Dist Module #2"

OnQ: IC5001
Tag Number
0175

Port Number / Port 1

Intercom, Distribution Module #2

Change

Bus Cable				Bus Wires					Device Connection
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection	
2E-C03 2E-C03	Cat 5 (568)	Laundry Room: Intercom ("Laundry")	29 Laundry Room	2E-C03	Cat 5e		Int (568B)	1	

Laundry Room: Intercom ("Laundry")

Port Number / Port 2

Intercom, Distribution Module #2

Bus Cable				Bus Wires					Device Connection
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection	
1L-C13 1L-C13	Cat 5 (568)	Mech Room: Intercom ("Utility Room")	22 Mech Room	1L-C13	Cat 5e		Int (568B)	2	

Mech Room: Intercom ("Utility Room")

Port Number / Port 3

Intercom, Distribution Module #2

Bus Cable				Bus Wires					Device Connection
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection	
2B-C01 2B-C01	Cat 5 (568)	Master Bath: Intercom ("Master Bath")	64 Master Bath	2B-C01	Cat 5e		Int (568B)	3	

Master Bath: Intercom ("Master Bath")

Port Number / Port 4

Intercom, Distribution Module #2

Bus Cable				Bus Wires					Device Connection
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection	
2A-C06 2A-C06	Cat 5 (568)	Master BR: Intercom ("Master Bedroom")	59 Master BR	2A-C06	Cat 5e		Int (568B)	4	

Master BR: Intercom ("Master Bedroom")

Port Number / Port 5

Intercom, Distribution Module #2

Bus Cable				Bus Wires					Device Connection
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection	
2B-C02 2B-C02	Cat 5 (568)	Study: Intercom ("Study")	48 Study	2B-C02	Cat 5e		Int (568B)	5	

Study: Intercom ("Study")

Port Number / Port 6

Intercom, Distribution Module #2

Bus Cable				Bus Wires					Device Connection
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection	
2C-C11 2C-C11	Cat 5 (568)	Foyer: Intercom ("Great Room")	37 Foyer	2C-C11	Cat 5e		Int (568B)	6	

Foyer: Intercom ("Great Room")

Port Number / Port 7

Intercom, Distribution Module #2

Bus Cable				Bus Wires					Device Connection
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection	
2D-C10 2D-C10	Cat 5 (568)	Kitchen: Intercom ("Kitchen")	38 Kitchen	2D-C10	Cat 5e		Int (568B)	7	

Kitchen: Intercom ("Kitchen")

Port Number / Port 8

Intercom, Distribution Module #2

Change

Circuit ID Cable ID	Style	Location & Name	Length & Destination
2M-C02 2M-C02	Cat 5 (568)	Walkout Patio: Lounge Door Intercom ("Basement Door")	58 Walkout Patio

Walkout Patio: Lounge Door Intercom ("Basement Door")

Cable ID	AWG	Wire Color	Wire Function	Device Connection
2M-C02	Cat 5e		Int (568B)	8

Power In (24 Vdc)

Intercom, Distribution Module #2

6 other connections in panel.

Mech Room: Intercom 24 Vdc Power (Line)

New

Circuit ID Cable ID	Style	Location & Name	Length & Destination
1L-A155 1L-A155	18-2	Mech Room: Intercom 24 Vdc Power (Line)	3 This Panel Only

Cable ID	AWG	Wire Color	Wire Function	Device Connection
1L-A155	18	Red	+24 Vdc	+24 Vdc
1L-A155	18	Black	Power Return	24 V Return

Video Out

Intercom, Distribution Module #2

New

Circuit ID Cable ID	Style	Location & Name	Length & Destination
1L-R40 1L-R40	RG-59	Mech Room: Lounge Door Video	22 White/E-Rack/2

Mech Room: Lounge Door Video

Cable ID	AWG	Wire Color	Wire Function	Device Connection
1L-R40	RG-59	Coax Cable	Coax (Video)	Video Out

Intercom, Distribution Module (3 of 4) "Intercom Dist Module #3" OnQ: IC5001 Tag Number 0176

Port Number / Port 1

Intercom, Distribution Module #3

BR 3: Intercom ("Bedroom 3")

Bus Cable				Bus Wires				Device Connection
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
2F-C01 2F-C01	Cat 5 (568)	BR 3: Intercom ("Bedroom 3")	48 BR 3	2F-C01	Cat 5e		Int (568B)	1

Port Number / Port 2

Intercom, Distribution Module #3

BR 2: Intercom ("Bedroom 2")

Bus Cable				Bus Wires				Device Connection
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
2G-C01 2G-C01	Cat 5 (568)	BR 2: Intercom ("Bedroom 2")	55 BR 2	2G-C01	Cat 5e		Int (568B)	2

Port Number / Port 3

Intercom, Distribution Module #3

Garage: Intercom ("Garage")

Bus Cable				Bus Wires				Device Connection
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
2H-C72 2H-C72	Cat 5 (568)	Garage: Intercom ("Garage")	37 Garage	2H-C72	Cat 5e		Int (568B)	3

Port Number / Port 4

Intercom, Distribution Module #3

Change

Upper Bar: Intercom ("Game Room")

Bus Cable				Bus Wires				Device Connection
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
3A-C97 3A-C97	Cat 5 (568)	Upper Bar: Intercom ("Game Room")	43 Upper Bar	3A-C97	Cat 5e		Int (568B)	4

Port Number / Port 6

Intercom, Distribution Module #3

Outdoor Kitchen Area: Intercom ("Patio")

Bus Cable				Bus Wires				Device Connection
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
2M-C01 2M-C01	Cat 5 (568)	Outdoor Kitchen Area: Intercom ("Patio")	64 Outdoor Kitchen Area	2M-C01	Cat 5e		Int (568B)	6

Port Number / Port 7

Intercom, Distribution Module #3

Screen Porch: Intercom ("Porch")

Bus Cable				Bus Wires				Device Connection
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
2F-C02 2F-C02	Cat 5 (568)	Screen Porch: Intercom ("Porch")	53 Screen Porch	2F-C02	Cat 5e		Int (568B)	7

Port Number / Port 8

Intercom, Distribution Module #3

Change

Front Porch: Mud Room Door Intercom ("Mud Room")

Bus Cable				Bus Wires				Device Connection
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
2L-C02 2L-C02	Cat 5 (568)	Front Porch: Mud Room Door Intercom ("Mud Room")	20 Front Porch	2L-C02	Cat 5e		Int (568B)	8

Power In (24 Vdc)

6 other connections in panel.

Mech Room: Intercom 24 Vdc Power (Line)

Intercom, Distribution Module #3

Source Cable(s)				Source Wires				Device
Circuit ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Connection
1L-A155	18-2	Mech Room: Intercom 24 Vdc Power (Line)	3 This Panel Only	1L-A155	18	Red	+24 Vdc	+24 Vdc
1L-A155				1L-A155	18	Black	Power Return	24 V Return

Video Out

Mech Room: Mud Room Door

Intercom, Distribution Module #3

New

Load Cable(s)				Load Cable Wires				Device
Circuit ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Connection
1L-R41	RG-59	Mech Room: Mud Room Door	22	1L-R41	RG-59	Coax Cable	Coax (Video)	Video Out
1L-R41			White/E-Rack/2					

Discrete Output

2 other connections in panel.

Mech Room: Door Video Capture Call

Intercom, Distribution Module #3

Load Cable(s)				Load Cable Wires				Device
Circuit ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Connection
1L-A137	22-2	Mech Room: Door Video Capture Call	22	1L-A137	22	Red	Signal	Trigger
1L-A137			Multiple	1L-A137	22	Black	Return	Return

Intercom, Distribution Module (4 of 4) "Intercom Dist Module #4" OnQ: IC5001 Tag Number 1261

Port Number / Port 8

Intercom, Distribution Module #4

Change

				<i>Bus Cable</i>					<i>Bus Wires</i>			
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection				
2L-C01 2L-C01	Cat 5 (568)	Front Porch: Front Door Intercom ("Front Door")	20 Front Porch	2L-C01	Cat 5e		Int (568B)	8				

Front Porch: Front Door Intercom ("Front Door")

Power In (24 Vdc)

Intercom, Distribution Module #4

New

				<i>Source Cable(s)</i>				<i>Source Wires</i>			
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection			
<i>6 other connections in panel.</i>								Mech Room: Intercom 24 Vdc Power (Line)			
1L-A155 1L-A155	18-2	Mech Room: Intercom 24 Vdc Power (Line)	3 This Panel Only	1L-A155 1L-A155	18	Red Black	+24 Vdc Power Return	+24 Vdc 24 V Return			

Video Out

Intercom, Distribution Module #4

Change

				<i>Load Cable(s)</i>				<i>Load Cable Wires</i>			
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection			
1L-R07 1L-R07	RG-59	Door Video Feed	22 White/E-Rack/2	1L-R07	RG-59	Coax Cable	Coax (Video)	Video Out			

Door Video Feed

LCD Display Module (1 of 2) "Intercom LCD Module #1" OnQ: CM1010 Tag Number 0185

Port Number / Port 1

LCD Display Module #1

BI-Direct Address = Int:01

Bus Cable				Bus Wires					Device Connection
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection	
3A-C13 3A-C13	Cat 6 (568)	Upper Bar: Intercom Video Display	43 Upper Bar	3A-C13	Cat 6	White/Orange	LCD 568B	Display 1	

Upper Bar: Intercom Video Display

Port Number / Port 2

LCD Display Module #1

BI-Direct Address = Int:02

Bus Cable				Bus Wires					Device Connection
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection	
2G-C07 2G-C07	Cat 6 (568)	BR 2: Intercom Video Display	55 BR 2	2G-C07	Cat 6	White/Orange	LCD 568B	Display 2	

BR 2: Intercom Video Display

Port Number / Port 3

LCD Display Module #1

BI-Direct Address = Int:03

Bus Cable				Bus Wires					Device Connection
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection	
1G-C08 1G-C08	Cat 6 (568)	Lounge Entry: Intercom Video Display	50 Lounge Entry	1G-C08	Cat 6	White/Orange	LCD 568B	Display 3	

Lounge Entry: Intercom Video Display

Port Number / Port 4

LCD Display Module #1

BI-Direct Address = Int:04

Bus Cable				Bus Wires					Device Connection
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection	
1B-C09 1B-C09	Cat 6 (568)	BR 4: Intercom Video Display	59 BR 4	1B-C09	Cat 6	White/Orange	LCD 568B	Display 4	

BR 4: Intercom Video Display

Power In (24 Vdc)

LCD Display Module #1

6 other connections in panel.

Mech Room: Intercom 24 Vdc Power (Line)

Input Address = Int:0

Source Cable(s)				Source Wires					Device Connection
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection	
1L-A155 1L-A155	18-2	Mech Room: Intercom 24 Vdc Power (Line)	3 This Panel Only	1L-A155	18	Red	+24 Vdc	+24 Vdc	
				1L-A155	18	Black	Power Return	24 V Return	

Video In / 1

LCD Display Module #1

Input Address = Int:0

Change

Source Cable(s)				Source Wires					Device Connection
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection	
1L-R11 1L-R11	RG-59	Mech Room: Roof Video To LCD 1	22 White/E-Rack/2	1L-R11	RG-59	Coax Cable	Coax (Video)	In	

Mech Room: Roof Video To LCD 1

Video In / 2

LCD Display Module #1

Input Address = Int:1

Source Cable(s)				Source Wires					Device Connection
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection	
1L-R21 1L-R21	RG-59	Mech Room: DVR Video Out 1 To LCD Module #1	22 White/E-Rack/2	1L-R21	RG-59	Coax Cable	Coax (Video)	In	

Mech Room: DVR Video Out 1 To LCD Module #1

Video In / 3

Mech Room: DVR Video Out 2 To LCD Module #1

LCD Display Module #1

Input Address = Int:2

Source Cable(s)				Source Wires				Device
Circuit ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Connection
1L-R25	RG-59	Mech Room: DVR Video Out 2 To LCD Module #1	22	1L-R25	RG-59	Coax Cable	Coax (Video)	In
1L-R25			White/E-Rack/2					

Video In / 4

Mech Room: Weather Video To Dist Amp 2

LCD Display Module #1

Input Address = Int:3

Change

Source Cable(s)				Source Wires				Device
Circuit ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Connection
1L-R15	RG-59	Mech Room: Weather Video To Dist Amp 2	26	1L-R15	RG-59	Coax Cable	Coax (Video)	In
1L-R15			White/E-Rack/3					

Discrete In

2 other connections in panel.

Mech Room: Door Video Capture Call

LCD Display Module #1

Source Cable(s)				Source Wires				Device
Circuit ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Connection
1L-A137	22-2	Mech Room: Door Video Capture Call	22	1L-A137	22	Red	Signal	Trigger
1L-A137			Multiple	1L-A137	22	Black	Return	Return

LCD Display Module (2 of 2) "Intercom LCD Module #2" OnQ: CM1010 Tag Number 0186

Port Number / Port 1

LCD Display Module #2

BI-Direct Address = Int:05

Bus Cable				Bus Wires					Device Connection
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection	
1F-C08 1F-C08	Cat 6 (568)	Theater: Intercom Video Display	38 Theater	1F-C08	Cat 6	White/Orange	LCD 568B	Display 1	

Theater: Intercom Video Display

Port Number / Port 2

LCD Display Module #2

BI-Direct Address = Int:06

Bus Cable				Bus Wires					Device Connection
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection	
1A-C11 1A-C11	Cat 6 (568)	BR 5: Intercom Video Display	65 BR 5	1A-C11	Cat 6	White/Orange	LCD 568B	Display 2	

BR 5: Intercom Video Display

Port Number / Port 3

LCD Display Module #2

BI-Direct Address = Int:07

Bus Cable				Bus Wires					Device Connection
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection	
2A-C07 2A-C07	Cat 6 (568)	Master BR: Intercom Video Display	59 Master BR	2A-C07	Cat 6	White/Orange	LCD 568B	Display 3	

Master BR: Intercom Video Display

Port Number / Port 4

LCD Display Module #2

BI-Direct Address = Int:08

Bus Cable				Bus Wires					Device Connection
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection	
2C-C12 2C-C12	Cat 6 (568)	Foyer: Intercom Video Display	37 Foyer	2C-C12	Cat 6	White/Orange	LCD 568B	Display 4	

Foyer: Intercom Video Display

Power In (24 Vdc)

LCD Display Module #2

6 other connections in panel.

Mech Room: Intercom 24 Vdc Power (Line)

Input Address = Int:0

Source Cable(s)				Source Wires					Device Connection
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection	
1L-A155 1L-A155	18-2	Mech Room: Intercom 24 Vdc Power (Line)	3 This Panel Only	1L-A155 1L-A155	18	Red Black	+24 Vdc Power Return	+24 Vdc 24 V Return	

Video In / 1

LCD Display Module #2

Input Address = Int:0

Change

Source Cable(s)				Source Wires					Device Connection
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection	
1L-R09 1L-R09	RG-59	Mech Room: Roof Video To LCD #2	22 White/E-Rack/2	1L-R09	RG-59	Coax Cable	Coax (Video)	In	

Mech Room: Roof Video To LCD #2

Video In / 2

LCD Display Module #2

Input Address = Int:1

Source Cable(s)				Source Wires					Device Connection
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection	
1L-R22 1L-R22	RG-59	Mech Room: DVR Video Out 3 To LCD Module #2	22 White/E-Rack/2	1L-R22	RG-59	Coax Cable	Coax (Video)	In	

Mech Room: DVR Video Out 3 To LCD Module #2

Video In / 3

Mech Room: DVR Video Out 4 To LCD Module #2

LCD Display Module #2

Input Address = Int:2

Source Cable(s)				Source Wires				Device
Circuit ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Connection
1L-R26	RG-59	Mech Room: DVR Video Out 4 To LCD Module #2	22	1L-R26	RG-59	Coax Cable	Coax (Video)	In
1L-R26			White/E-Rack/2					

Video In / 4

Mech Room: Weather Video To LCD Module #2

LCD Display Module #2

Input Address = Int:3

Change

Source Cable(s)				Source Wires				Device
Circuit ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Connection
1L-R16	RG-59	Mech Room: Weather Video To LCD Module #2	26	1L-R16	RG-59	Coax Cable	Coax (Video)	In
1L-R16			White/E-Rack/3					

Discrete In

2 other connections in panel.

Mech Room: Door Video Capture Call

LCD Display Module #2

Source Cable(s)				Source Wires				Device
Circuit ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Connection
1L-A137	22-2	Mech Room: Door Video Capture Call	22	1L-A137	22	Red	Signal	Trigger
1L-A137			Multiple	1L-A137	22	Black	Return	Return

Weather Sensor Conditioner "Weather Sensor Processor" (Part TBD) Tag Number 0242

Sensor Input / Channel 1

Weather Sensor Conditioner

Input Address = W1:W1

Circuit ID Cable ID	Style	Location & Name	Length & Destination
2M-S17 2M-S17	22-2 (S)	Southeast Garden: Outside Air Temperature	66 Southeast Garden

Southeast Garden: Outside Air Temperature

Cable ID	AWG	Wire Color	Wire Function	Device Connection
2M-S17	22	Red	+PS	PS
2M-S17	22	Black	-PS	I in 1

Sensor Input / Channel 2

Weather Sensor Conditioner

Input Address = W1:W2

Circuit ID Cable ID	Style	Location & Name	Length & Destination
2M-S18 2M-S18	22-2 (S)	Southeast Garden: Outside Humidity	66 Southeast Garden

Southeast Garden: Outside Humidity

Cable ID	AWG	Wire Color	Wire Function	Device Connection
2M-S18	22	Red	+PS	PS
2M-S18	22	Black	-PS	I in 2

Sensor Input / Channel 3

Weather Sensor Conditioner

Input Address = W1:W3

Circuit ID Cable ID	Style	Location & Name	Length & Destination
2M-S21 2M-S21	22-4 (S)	Covered Deck: Barometric Pressure Sensor (Analog)	50 Covered Deck

Covered Deck: Barometric Pressure Sensor (Analog)

Cable ID	AWG	Wire Color	Wire Function	Device Connection
2M-S21	22	Green	PS+	PS
2M-S21	22	White	PS-	I in 3

Input

Weather Sensor Conditioner

Input Address = W1:X1

Circuit ID Cable ID	Style	Location & Name	Length & Destination
2M-S19 2M-S19	22-2 (S)	Southeast Garden: Rain Gauge Data	66 Southeast Garden

Southeast Garden: Rain Gauge Data

Cable ID	AWG	Wire Color	Wire Function	Device Connection
2M-S19	22	Red	Signal	Rain
2M-S19	22	Black	Return	Return

RS-232

Weather Sensor Conditioner

Output Address = W1:Y1

Input Address = W2:X3

Circuit ID Cable ID	Style	Location & Name	Length & Destination
1L-C22 1L-C22	Cat 5e	Mech Room: Weather Data Serial Bus	26 White/E-Rack/3

Mech Room: Weather Data Serial Bus

Cable ID	AWG	Wire Color	Wire Function	Device Connection
1L-C22	Cat 5e	White/Orange	D+	D+
1L-C22	Cat 5e	Orange	D-	D-
1L-C22	Cat 5e	White/Green	GND (a)	GND (a)
1L-C22	Cat 5e	Green	GND (b)	GND (b)

Contact Pair, NO / T>60

Weather Sensor Conditioner

Output Address = W1:Z1

Input Address = C6:X007

Circuit ID Cable ID	Style	Location & Name	Length & Destination
1L-A127 1L-A127	22-4	#Outside-Temp-Above-60	15 White/CN-Panel/2

#Outside-Temp-Above-60

Cable ID	AWG	Wire Color	Wire Function	Device Connection
1L-A127	22	White	Signal 1	NO T>60
1L-A127	22	Black	Return	COM

Contact Pair, NO / Freeze

Weather Sensor Conditioner

Output Address = W1:Z2

Input Address = C6:X008

Circuit ID Cable ID	Style	Location & Name	Length & Destination
1L-A128 1L-A127	22-4	#Enable-Frost-Protection	15 White/CN-Panel/2

#Enable-Frost-Protection

Cable ID	AWG	Wire Color	Wire Function	Device Connection
1L-A127	22	Green	Signal	NO Freeze
1L-A127	22	Black	Return	COM

Contact Pair, NO / Precip

#Precipitation-Present

Weather Sensor Conditioner

<i>Output Address =</i> W1:Z3
<i>Input Address =</i> C6:X006

Load Cable(s)				Load Cable Wires				Device
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Connection
1L-A171 1L-A127	22-4	#Precipitation-Present	15 White/CN-Panel/2	1L-A127 1L-A127	22 22	Red Black	Signal Return	NO Precip COM

M1G Serial Temp Out / Temp

Outside Temperature (Computed)

Weather Sensor Conditioner

<i>Output Address =</i> W1:U1
<i>Input Address =</i> M1:(1)001

Load Cable(s)				Load Cable Wires				Device
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Connection
1L-A59 1L-A59/60	22-4 (S)	Outside Temperature (Computed)	9 White/CN-Panel/1	1L-A59/60 1L-A59/60	22 22	White Black	Signal Return	D+ D-

M1G Serial Temp Out / Dewpoint

Outside Dewpoint (Computed)

Weather Sensor Conditioner

<i>Output Address =</i> W1:U2
<i>Input Address =</i> M1:(1)002

Load Cable(s)				Load Cable Wires				Device
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Connection
1L-A60 1L-A59/60	22-4 (S)	Outside Dewpoint (Computed)	9 White/CN-Panel/1	1L-A59/60 1L-A59/60	22 22	Green Black	Signal Return	D+ D-

Power Supply, 5.0 Vdc, 54W DIN	"Keypad Backlight 5.0vdc Power Supply"	Lambda: DSP05-12	Tag Number 1262
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Power In (120 Vac)

3 other connections in panel.

White & Yellow Panels Line Power

Power Supply, 5.0 Vdc, 54W DIN

New

<i>Source Cable(s)</i>				<i>Source Wires</i>				Device Connection
Circuit ID <small>Cable ID</small>	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	
1L-37	14-2	White & Yellow Panels Line Power	50	1L-37	14	Black	Hot	L
1L-37			Multiple	1L-37	14	White	Neutral	N

Power Output

Mech Room: XL Keypad Backlight Power

Power Supply, 5.0 Vdc, 54W DIN

New

<i>Load Cable(s)</i>				<i>Load Cable Wires</i>				Device Connection
Circuit ID <small>Cable ID</small>	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	
1L-A228	14-2	Mech Room: XL Keypad Backlight Power	9	1L-A228	14	Red	+5 Vdc	+
1L-A228			Yellow/XL-LVRB	1L-A228	14	Black	5 Vdc Rtn	-

Power Supply, 12 Vdc, 54W DIN (1 of 2)	"Weather 12 Vdc Power (UPS)"	Lambda: DSP60-12	Tag Number 0278
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Power In (120/240 Vac)

Power Supply, 12 Vdc, 54W DIN #1

Change

	<u>Circuit ID</u> <u>Cable ID</u>	<u>Style</u>	<u>Location & Name</u>	<u>Length & Destination</u>	<u>Cable ID</u>	<u>AWG</u>	<u>Wire Color</u>	<u>Wire Function</u>	<u>Device Connection</u>
	1L-55	14-2	UPS Loads 2	45	1L-55	14	Black	Hot	L
	1L-55			Multiple	1L-55	14	White	Neutral	N

UPS Loads 2

Power Output

Power Supply, 12 Vdc, 54W DIN #1

One other connection in panel.

Mech Room: Weather 12 Vdc Power (UPS)

Output tbd and C1:Y207

	<u>Circuit ID</u> <u>Cable ID</u>	<u>Style</u>	<u>Location & Name</u>	<u>Length & Destination</u>	<u>Cable ID</u>	<u>AWG</u>	<u>Wire Color</u>	<u>Wire Function</u>	<u>Device Connection</u>
	1L-A156	18-2	Mech Room: Weather 12 Vdc Power (UPS)	3	1L-P16	18	Red	+12 Vdc	+
	1L-P16			<i>This Panel Only</i>	1L-P16	18	Black	Return	-

Power Supply, 12 Vdc, 54W DIN (2 of 2)	"Window Shade 12 Vdc Power (Line)"	Lambda: DSP60-12	Tag Number 1137
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Power In (120/240 Vac)

Power Supply, 12 Vdc, 54W DIN #2

New

3 other connections in panel.

White & Yellow Panels Line Power

Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
1L-37	14-2	White & Yellow Panels Line Power	50	1L-37	14	Black	Hot	L
1L-37			Multiple	1L-37	14	White	Neutral	N

Power Output

Power Supply, 12 Vdc, 54W DIN #2

Change

4 other connections in panel.

Mech Room: Window Shade & Attic Access - 12 Vdc Power

Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
1L-A154	18-2	Mech Room: Window Shade & Attic Access - 12 Vdc Power	3	1L-A154	18	Red	+24 Vdc	+
1L-A154			This Panel Only	1L-A154	18	Black	24 Vdc Return	-

Power Supply, 24 Vdc, 240W DIN	"Intercom 24 Vdc Power (Line)"	Lambda: DLP240-24	Tag Number 1138
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Power In (120/240 Vac)

Power Supply, 24 Vdc, 240W DIN

Change

3 other connections in panel.

White & Yellow Panels Line Power

Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
1L-37	14-2	White & Yellow Panels Line Power	50	1L-37	14	Black	Hot	L
1L-37			Multiple	1L-37	14	White	Neutral	N

Power Output

Power Supply, 24 Vdc, 240W DIN

Output On

6 other connections in panel.

Mech Room: Intercom 24 Vdc Power (Line)

Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
1L-A155	18-2	Mech Room: Intercom 24 Vdc Power (Line)	3	1L-A155	18	Red	+24 Vdc	+
1L-A155			<i>This Panel Only</i>	1L-A155	18	Black	Power Return	-

Power Supply, 18Vdc, 100W	"Shade & Attic Access 18.0 Vdc Power (Line)"	JTB: Custom Tag Number 1136
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Power In (120/240 Vac)

Power Supply, 18Vdc, 100W

New

3 other connections in panel.

White & Yellow Panels Line Power

<i>Source Cable(s)</i>				<i>Source Wires</i>				Device Connection
Circuit ID <small>Cable ID</small>	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	
1L-37	14-2	White & Yellow Panels Line Power	50	1L-37	14	Black	Hot	L
1L-37			Multiple	1L-37	14	White	Neutral	N

Power Output

Power Supply, 18Vdc, 100W

Change

One other connection in panel.

Master BR: Window Shade 18 Vdc Power

<i>Load Cable(s)</i>				<i>Load Cable Wires</i>				Device Connection
Circuit ID <small>Cable ID</small>	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	
2A-A08	14-2	Master BR: Window Shade 18 Vdc Power	62	1L-A227	16	Red	+12V DC	+
2A-A08			Master BR	1L-A227	16	Black	12V DC Return	-
1L-A227	16-2	Mech Room: Attic Access - 18 Vdc Power	3	2A-A08	14	Red	+12 Vdc	+
1L-A227			<i>This Panel Only</i>	2A-A08	14	Black	12 Vdc Return	-

Fan & Sensor Kit, Cabinet	"Enclosure Vent Fan & Temp Sensor"	JTB: 1010-3	Tag Number 1102
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Fan Power In

White CN/6: Cabinet Fan Drive

Fan & Sensor Kit, Cabinet

Output Address = J2:(2)Y2

<i>Source Cable(s)</i>				<i>Source Wires</i>				Device Connection
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	
1L-A147	22-4 (S)	White CN/6: Cabinet Fan Drive	15	1L-A147	22	Red	Power	Fan +
1L-A147			White/CN-Panel/2	1L-A147	22	Black	Signal	Fan -

Temp Sensor Output

White CN/6: Cabinet Temperature

Fan & Sensor Kit, Cabinet

Input Address = J2:(2)X2

<i>Load Cable(s)</i>				<i>Load Cable Wires</i>				Device Connection
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	
1L-S12	22-4 (S)	White CN/6: Cabinet Temperature	15	1L-A147	22	White	Select	(Sensor) +
1L-A147			White/CN-Panel/2	1L-A147	22	Green	Signal	(Sensor) -
				1L-A147	22	Shield	Shield	GND

Shade Control, "Platinum" Wall Switch (1 of 4) "Study Shade Control" Hunter Douglas: Platinum Technology Tag Number 1214

Motor Drive

Study: Window Shade Drive

Shade Control, "Platinum" Wall Switch #1

Load Cable(s)				Load Cable Wires				Device Connection
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
2B-A05	14-4	Study: Window Shade Drive	47	2B-A05	14	Black	Motor 1	M1
2B-A05			Study	2B-A05	14	White	Motor 2	M2

Discrete In / Up (Yellow)

Mech Room: Study Window Shade - Open

Shade Control, "Platinum" Wall Switch #1

Output Address = MCP:1-(6)135

Source Cable(s)				Source Wires				Device Connection
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
1L-A178	22-4	Mech Room: Study Window Shade - Open	9	1L-A178	22	Red	Open	Up (Yellow)
1L-A178			Yellow/XL-LVRB	1L-A178	22	Black	Return	Ground (Orange)

Discrete In / Down (Green)

Mech Room: Study Window Shade - Close

Shade Control, "Platinum" Wall Switch #1

Output Address = MCP:1-(6)136

Source Cable(s)				Source Wires				Device Connection
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
1L-A179	22-4	Mech Room: Study Window Shade - Close	9	1L-A178	22	White	Close	Down (Green)
1L-A179			Yellow/XL-LVRB	1L-A178	22	Black	Return	Ground (Orange)

Shade Control, "Platinum" Wall Switch (2 of 4) "Great Room Window Shade Controller (L)" Hunter Douglas: Platinum Technology Tag Number 0239

Motor Drive

Great Room: Window Shade Drive (L)

Shade Control, "Platinum" Wall Switch #2

Load Cable(s)				Load Cable Wires				Device Connection
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
2C-A04	14-4	Great Room: Window Shade Drive (L)	44	2C-A04	14	Black	Motor 1	M1
2C-A04			Great Room	2C-A04	14	White	Motor 2	M2

Power In (24 Vdc)

4 other connections in panel.

Mech Room: Window Shade & Attic Access - 12 Vdc Power

Shade Control, "Platinum" Wall Switch #2

Change

Source Cable(s)				Source Wires				Device Connection
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
1L-A154	18-2	Mech Room: Window Shade & Attic Access - 12 Vdc Power	3	1L-A154	18	Red	+24 Vdc	+
1L-A154			This Panel Only	1L-A154	18	Black	24 Vdc Return	-

Discrete In / Up (Yellow)

Mech Room: Great Room Shades - Open

Shade Control, "Platinum" Wall Switch #2

Output Address = MCP:1-(6)133

Source Cable(s)				Source Wires				Device Connection
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
1L-A77	22-4	Mech Room: Great Room Shades - Open	9	1L-A77/78	22	Red	Open	Up (Yellow)
1L-A77/78			Yellow/XL-LVRB	1L-A77/78	22	Black	Return	Ground (Orange)

Discrete In / Down (Green)

Mech Room: Great Room Shades - Close

Shade Control, "Platinum" Wall Switch #2

Output Address = MCP:1-(6)134

Source Cable(s)				Source Wires				Device Connection
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
1L-A78	22-4	Mech Room: Great Room Shades - Close	9	1L-A77/78	22	White	Close	Down (Green)
1L-A77/78			Yellow/XL-LVRB	1L-A77/78	22	Green	Return	Ground (Orange)

Shade Control, "Platinum" Wall Switch (3 of 4) "Great Room Window Shade Controller (C)" Hunter Douglas: Platinum Technology Tag Number 0502

Motor Drive

Great Room: Window Shade Drive (C)

Shade Control, "Platinum" Wall Switch #3

Circuit ID Cable ID	Style	Location & Name	Load Cable(s)	Length & Destination	Load Cable Wires			Device Connection
					Cable ID	AWG	Wire Color	
2C-A07	14-4	Great Room: Window Shade Drive (C)	43	2C-A07	14	Black	Motor 1	M1
2C-A07				14	White	Motor 2	M2	

Power In (24 Vdc)

4 other connections in panel.

Mech Room: Window Shade & Attic Access - 12 Vdc Power

Shade Control, "Platinum" Wall Switch #3

Circuit ID Cable ID	Style	Location & Name	Source Cable(s)	Length & Destination	Source Wires			Device Connection
					Cable ID	AWG	Wire Color	
1L-A154	18-2	Mech Room: Window Shade & Attic Access - 12 Vdc Power	3	1L-A154	18	Red	+24 Vdc	+
1L-A154				18	Black	24 Vdc Return	-	

Shade Control, "Platinum" Wall Switch (4 of 4) "Great Room Window Shade Controller (R)" Hunter Douglas: Platinum Technology Tag Number 0503

Motor Drive

Great Room: Window Shade Drive (R)

Shade Control, "Platinum" Wall Switch #4

Circuit ID Cable ID	Style	Location & Name	Load Cable(s)		Load Cable Wires				Device Connection
			Length & Destination		Cable ID	AWG	Wire Color	Wire Function	
2C-A08	14-4	Great Room: Window Shade Drive (R)	43		2C-A08	14	Black	Motor 1	M1
2C-A08			Great Room	2C-A08	14	White	Motor 2	M2	

Power In (24 Vdc)

4 other connections in panel.

Mech Room: Window Shade & Attic Access - 12 Vdc Power

Shade Control, "Platinum" Wall Switch #4

Circuit ID Cable ID	Style	Location & Name	Source Cable(s)		Source Wires				Device Connection
			Length & Destination		Cable ID	AWG	Wire Color	Wire Function	
1L-A154	18-2	Mech Room: Window Shade & Attic Access - 12 Vdc Power	3		1L-A154	18	Red	+24 Vdc	+
1L-A154			This Panel Only	1L-A154	18	Black	24 Vdc Return	-	

Attic Access Control JTB: Custom Tag Number 1263

Power In (24 Vdc)

One other connection in panel.

Mech Room: Attic Access - 18 Vdc Power

Attic Access Control

New

Source Cable(s)				Source Wires					
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection	
1L-A227	16-2	Mech Room: Attic Access - 18 Vdc Power	3	1L-A227	16	Red	+12V DC	+18Vdc	
1L-A227			This Panel Only	1L-A227	16	Black	12V DC Return	18Vdc Return	

Power In (12 Vdc)

4 other connections in panel.

Mech Room: Window Shade & Attic Access - 12 Vdc Power

Attic Access Control

New

Source Cable(s)				Source Wires					
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection	
1L-A154	18-2	Mech Room: Window Shade & Attic Access - 12 Vdc Power	3	1L-A154	18	Red	+24 Vdc	+12Vdc	
1L-A154			This Panel Only	1L-A154	18	Black	24 Vdc Return	12Vdc Return	

Control In

Laundry Room: Attic Access - Up/Down Control

Attic Access Control

New

Source Cable(s)				Source Wires					
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection	
2E-A05	22-4	Laundry Room: Attic Access - Up/Down Control	32						
2E-A05			Laundry Room						

Motor Drive

Laundry Room: Attic Access - Motor Drive

Attic Access Control

New

Load Cable(s)				Load Cable Wires					
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection	
2E-A06	14-2	Laundry Room: Attic Access - Motor Drive	25	2E-A06	14	Black	Terminal A	+ Motor	
2E-A06			Mud Room Hall	2E-A06	14	Red	Terminal B	- Motor	

Pass-Thru, Signal Set "Master BR Window Shade Passthru" Field Splice Tag Number na

Input / Channel 1

Pass-Thru, Signal Set

Output Address = MCP:1-(6)131

Change

Circuit ID		Style		Location & Name		Length & Destination	
1L-A75	22-4	Mech Room: Master Bedroom Shades - Open		9		Yellow/XL-LVRB	
1L-A75/76							

Cable ID		Style		Circuit Branch Name / Function		Cable Origin	
2A-A02	18-4	Master BR: Window Shade Control (Control)		Master BR			

Mech Room: Master Bedroom Shades - Open

Cable ID		AWG		Wire Color		Wire Function		Device Connection	
1L-A75/76	22	Red		Open		1			
1L-A75/76	22	Black		Return		Return			

Cable ID		AWG		Wire Color		Wire Function		Device Connection	
2A-A02	18	Black		Common		COM			
2A-A02	18	White		Open Signal		OPEN			
2A-A02	18	Green		Close Signal		CLOSE			

Input / Channel 2

Pass-Thru, Signal Set

Output Address = MCP:1-(6)132

Change

Circuit ID		Style		Location & Name		Length & Destination	
1L-A76	22-4	Mech Room: Master Bedroom Shades - Close		9		Yellow/XL-LVRB	
1L-A75/76							

Mech Room: Master Bedroom Shades - Close

Cable ID		AWG		Wire Color		Wire Function		Device Connection	
1L-A75/76	22	White		Close		2			
1L-A75/76	22	Green		Return		Return			

Output / Channel 1

Pass-Thru, Signal Set

Output MCP:1-(6)131

Change

Circuit ID		Style		Location & Name		Length & Destination	
2A-A02	18-4	Master BR: Window Shade Control (Control)		59		Master BR	
2A-A02							

Master BR: Window Shade Control (Control)

Cable ID		AWG		Wire Color		Wire Function		Device Connection	
2A-A02	18	Black		Common		COM			
2A-A02	18	White		Open Signal		OPEN			
2A-A02	18	Green		Close Signal		CLOSE			

Cable ID		Style		Location & Name		Length & Destination	
1L-A75/76	22-4	Mech Room: Master Bedroom Shades - Open		Yellow/XL-LVRB			

Cable ID		AWG		Wire Color		Wire Function		Device Connection	
1L-A75/76	22	Red		Open		1			
1L-A75/76	22	Black		Return		Return			

Spare Cable Group "Spare Data Cables" Tag Number na

Not Connected / 1

(spare)

Spare Cable Group

Circuit ID Cable ID	Style	Location & Name	Load Cable(s)	Length & Destination
1L-C31	Cat 5e	(spare)		22
1L-C131				White/E-Rack/2