

Modem, ADSL (w/ Supply)	"Modem ADSL (UPS)"	Zoom Technologies: 5715	Tag Number 0433
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Telco Connection

Mech Room: DSL Feed From Demarc

Modem, ADSL (w/ Supply)

<i>Upstream Cable</i>				<i>Upstream Wires</i>				Device Connection
Circuit ID <small>Cable ID</small>	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	
1L-C17	Cat 6	Mech Room: DSL Feed From Demarc	27	1L-C17	Cat 6	White/Blue	Tip 1	Tip
1L-C17		Mech Room (@White/Phone-Demarc)		1L-C17	Cat 6	Blue	Ring 1	Ring

Downstream

One other connection in panel.

Mech Room: LAN (Router Link)

Modem, ADSL (w/ Supply)

Inferior Address = LAN:(0)1

<i>Downstream Cable</i>				<i>Downstream Wires</i>				Device Connection
Circuit ID <small>Cable ID</small>	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	
1L-C16	Cat 6 (568)	Mech Room: LAN (Router Link)	3	1L-C16	Cat 6	White/Orange	568B (LAN)	LAN Port
1L-C16			<i>This Panel Only</i>					

Power Adapter (120 Vac)

One other connection in panel.

Mech Room: Modem Power Adapter

Modem, ADSL (w/ Supply)

<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-P21	Plug	Mech Room: Modem Power Adapter	3	1L-P21	Plug	Narrow Spade	Hot	Narrow
1L-P21			<i>This Panel Only</i>	1L-P21	Plug	Wide Spade	Neutral	Wide

Router With 8-Port Switch (w/ Supply) "Router With 8-Port Switch (UPS)" RV082: FVS318G Tag Number 0434

WAN Port

One other connection in panel.

Mech Room: LAN (Router Link)

Router With 8-Port Switch (w/ Supply)

Inferior Address = LAN:(0)1

Upstream Cable				Upstream Wires				Device Connection
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
1L-C16 1L-C16	Cat 6 (568)	Mech Room: LAN (Router Link)	3 This Panel Only	1L-C16	Cat 6	White/Orange	568B (LAN)	WAN Port

Downstream / Port 1

LAN (Tier 0 To M1G)

Router With 8-Port Switch (w/ Supply)

Superior Address = LAN:(0)01

Downstream Cable				Downstream Wires				Device Connection
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
1L-C05 1L-C05	Cat 6	LAN (Tier 0 To M1G)	19 White/CN-Panel/1	1L-C05	Cat 6	White/Orange	568B (LAN)	LAN Port 1

Downstream / Port 2

LAN (Tier 0 to Lakeside Rm Essential Jack)

Router With 8-Port Switch (w/ Supply)

Superior Address = LAN:(0)02
Inferior Address = LAN:(x2)1

Downstream Cable				Downstream Wires				Device Connection
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
2H-C11 2H-C11	Cat 6 (568)	LAN (Tier 0 to Lakeside Rm Essential Jack)	34 Orange/CN-Panel/R	2H-C11	Cat 6	White/Orange	568B (LAN)	LAN Port 2

Downstream / Port 3

One other connection in panel.

LAN (Tier 0 to Tier 1 Dist Switch)

Router With 8-Port Switch (w/ Supply)

Superior Address = LAN:(0)03
Inferior Address = LAN:(1A)1

Downstream Cable				Downstream Wires				Device Connection
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
1L-C23 1L-C23	Cat 6 (568)	LAN (Tier 0 to Tier 1 Dist Switch)	3 This Panel Only	1L-C23	Cat 6	White/Orange	568B (LAN)	LAN Port 3

Downstream / Port 4

One other connection in panel.

LAN (Tier 0 to DVR)

Router With 8-Port Switch (w/ Supply)

Superior Address = LAN:(0)04

Downstream Cable				Downstream Wires				Device Connection
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
1L-C15 1L-C15	Cat 6 (568)	LAN (Tier 0 to DVR)	3 This Panel Only	1L-C15	Cat 6	White/Orange	568B (LAN)	LAN Port 4

Downstream / Port 5

LAN (Tier 0 to Weather)

Router With 8-Port Switch (w/ Supply)

Superior Address = LAN:(0)05

Downstream Cable				Downstream Wires				Device Connection
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
1L-C19 1L-C19	Cat 6 (568)	LAN (Tier 0 to Weather)	14 White/E-Rack/3	1L-C19	Cat 6	White/Orange	568B (LAN)	LAN Port 5

Power Adapter (120 Vac)

One other connection in panel.

Mech Room: Router Power Adapter

Router With 8-Port Switch (w/ Supply)

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-P22 1L-P22	Plug	Mech Room: Router Power Adapter	3 This Panel Only	1L-P22	Plug	Narrow Spade	Hot	Hot
				1L-P22	Plug	Wide Spade	Neutral	Neutral

Ethernet 16-port Switch (w/ Supply)

"LAN Switch A, Tier 1 (Line)"

Netgear: JGS516

Tag Number
0249

Upstream (Port 1)

One other connection in panel.

LAN (Tier 0 to Tier 1 Dist Switch)

Ethernet 16-port Switch (w/ Supply)

Superior Address = LAN:(0)03
Inferior Address = LAN:(1A)1

Upstream Cable				Upstream Wires					Device Connection
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection	
1L-C23 1L-C23	Cat 6 (568)	LAN (Tier 0 to Tier 1 Dist Switch)	3 This Panel Only	1L-C23	Cat 6	White/Orange	568B (LAN)	Port	

Downstream / Port 2

One other connection in panel.

LAN (Tier 1 to E-Rack 2 - Switch A)

Ethernet 16-port Switch (w/ Supply)

Superior Address = LAN:(1A)02
Inferior Address = LAN:(2A)1

Downstream Cable				Downstream Wires					Device Connection
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection	
1L-C10 1L-C10	Cat 6 (568)	LAN (Tier 1 to E-Rack 2 - Switch A)	3 This Panel Only	1L-C10	Cat 6	White/Orange	568B (LAN)	Port 2	

Downstream / Port 3

One other connection in panel.

LAN (Tier 1 to POE Hub)

Ethernet 16-port Switch (w/ Supply)

Superior Address = LAN:(1A)03
Inferior Address = LAN:(2P)9

Downstream Cable				Downstream Wires					Device Connection
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection	
1L-C11 1L-C11	Cat 6 (568)	LAN (Tier 1 to POE Hub)	3 This Panel Only	1L-C11	Cat 6	White/Orange	568B (LAN)	Port 3	

Downstream / Port 4

LAN (Tier 0 to Orange - Switch D)

Ethernet 16-port Switch (w/ Supply)

Superior Address = LAN:(1A)04
Inferior Address = LAN:(2D)1

Downstream Cable				Downstream Wires					Device Connection
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection	
2H-C03 2H-C03	Cat 6 (568)	LAN (Tier 0 to Orange - Switch D)	34 Orange/CN-Panel/R	2H-C03	Cat 6	White/Orange	568B (LAN)	Port 4	

Downstream / Port 8

LAN (Tier 1 to White/CN 6 Jack)

Ethernet 16-port Switch (w/ Supply)

Superior Address = LAN:(1A)08

Downstream Cable				Downstream Wires					Device Connection
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection	
1L-C09 1L-C09	Cat 6 (568)	LAN (Tier 1 to White/CN 6 Jack)	22 White/CN-Panel/6	1L-C09	Cat 6	White/Orange	568B (LAN)	Port 8	

Downstream / Port 9

LAN (Tier 1 to Blue - Switch H)

Ethernet 16-port Switch (w/ Supply)

Superior Address = LAN:(1A)09
Inferior Address = LAN:(2H)1

Downstream Cable				Downstream Wires					Device Connection
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection	
1G-C09 1G-C09	Cat 6 (568)	LAN (Tier 1 to Blue - Switch H)	55 Blue/CN-Panel/U	1G-C09	Cat 6	White/Orange	568B (LAN)	Port 9	

Downstream / Port 10

LAN (Tier 1 to E-Rack 1 - Switch B)

Ethernet 16-port Switch (w/ Supply)

Superior Address = LAN:(1A)10
Inferior Address = LAN:(2B)1

Downstream Cable				Downstream Wires					Device Connection
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection	
1L-C06 1L-C06	Cat 6 (568)	LAN (Tier 1 to E-Rack 1 - Switch B)	14 White/E-Rack/1	1L-C06	Cat 6	White/Orange	568B (LAN)	Port 10	

Downstream / Port 11

Ethernet 16-port Switch (w/ Supply)

Superior Address = LAN:(1A)11
 Inferior Address = LAN:(2C)1

Downstream Cable			
Circuit ID Cable ID	Style	Location & Name	Length & Destination
1L-C07 1L-C07	Cat 6 (568)	LAN (Tier 1 to E-Rack 3 - Switch C)	14 White/E-Rack/3

LAN (Tier 1 to E-Rack 3 - Switch C)

Downstream Wires				Device Connection
Cable ID	AWG	Wire Color	Wire Function	Device Connection
1L-C07	Cat 6	White/Orange	568B (LAN)	Port 11

Downstream / Port 12

Ethernet 16-port Switch (w/ Supply)

Superior Address = LAN:(1A)12

Downstream Cable			
Circuit ID Cable ID	Style	Location & Name	Length & Destination
1L-C08 1L-C08	Cat 6 (568)	LAN (Tier 1 to White/CN 2 Jack)	18 White/CN-Panel/2

LAN (Tier 1 to White/CN 2 Jack)

Downstream Wires				Device Connection
Cable ID	AWG	Wire Color	Wire Function	Device Connection
1L-C08	Cat 6	White/Orange	568B (LAN)	Port 12

Downstream / Port 14

Ethernet 16-port Switch (w/ Supply)

Superior Address = LAN:(1A)14
 Inferior Address = LAN:(2G)1

Downstream Cable			
Circuit ID Cable ID	Style	Location & Name	Length & Destination
1F-C09 1F-C09	Cat 6 (568)	LAN (Tier 1 to Green - Switch G)	54 Green/CN-Panel

LAN (Tier 1 to Green - Switch G)

Downstream Wires				Device Connection
Cable ID	AWG	Wire Color	Wire Function	Device Connection
1F-C09	Cat 6	White/Orange	568B (LAN)	Port 14

Downstream / Port 15

Ethernet 16-port Switch (w/ Supply)

Superior Address = LAN:(1A)15
 Inferior Address = LAN:(2F)1

Downstream Cable			
Circuit ID Cable ID	Style	Location & Name	Length & Destination
1C-C04 1C-C04	Cat 6 (568)	LAN (Tier 1 to Red - Switch F)	49 Red/CN-Panel/U

LAN (Tier 1 to Red - Switch F)

Downstream Wires				Device Connection
Cable ID	AWG	Wire Color	Wire Function	Device Connection
1C-C04	Cat 6	White/Orange	568B (LAN)	Port 15

Downstream / Port 16

Ethernet 16-port Switch (w/ Supply)

Superior Address = LAN:(1A)16
 Inferior Address = LAN:(2E)1

Downstream Cable			
Circuit ID Cable ID	Style	Location & Name	Length & Destination
1C-C08 1C-C08	Cat 6 (568)	LAN (Tier 1 to Red - Switch E)	49 Red/CN-Panel/U

LAN (Tier 1 to Red - Switch E)

Downstream Wires				Device Connection
Cable ID	AWG	Wire Color	Wire Function	Device Connection
1C-C08	Cat 6	White/Orange	568B (LAN)	Port 16

Power Adapter (120 Vac)

Ethernet 16-port Switch (w/ Supply)

One other connection in panel.

Mech Room: LAN Switch 1 Power Adapter

Source Cable(s)			
Circuit ID Cable ID	Style	Location & Name	Length & Destination
1L-P23 1L-P23	Plug	Mech Room: LAN Switch 1 Power Adapter	3 This Panel Only

Source Wires				Device Connection
Cable ID	AWG	Wire Color	Wire Function	Device Connection
1L-P23	Plug	Narrow Spade	Hot	Hot
1L-P23	Plug	Wide Spade	Neutral	Neutral

Ethernet 24-port Switch (w/ Supply)

"LAN Switch A (Local) Tier 2 (Line)"

Netgear: JGS524FNA

Tag Number
0230

Upstream (Port 1)

One other connection in panel.

LAN (Tier 1 to E-Rack 2 - Switch A)

Ethernet 24-port Switch (w/ Supply)

Superior Address = LAN:(1A)02
Inferior Address = LAN:(2A)1

Upstream Cable				Upstream Wires					Device Connection
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection	
1L-C10 1L-C10	Cat 6 (568)	LAN (Tier 1 to E-Rack 2 - Switch A)	3 This Panel Only	1L-C10	Cat 6	White/Orange	568B (LAN)	Port 1	

Downstream / Port 2

Ethernet 24-port Switch (w/ Supply)

Superior Address = LAN:(2A)02

Downstream Cable				Downstream Wires					Device Connection
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection	
1C-C01 1C-C01	Cat 6 (568)	Long Hall: LAN@Cable Port 1C-02	31 Long Hall (Cable Port 1C-02)	1C-C01	Cat 6	White/Orange	568B (LAN)	Port 2	

Long Hall: LAN@Cable Port 1C-02

Downstream / Port 3

Ethernet 24-port Switch (w/ Supply)

Superior Address = LAN:(2A)03

Downstream Cable				Downstream Wires					Device Connection
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection	
1D-C01 1D-C01	Cat 6 (568)	Fitness Room: LAN 1@Cable Port 1D-01	24 Fitness Room (Cable Port 1D-01)	1D-C01	Cat 6	White/Orange	568B (LAN)	Port 3	

Fitness Room: LAN 1@Cable Port 1D-01

Downstream / Port 4

Ethernet 24-port Switch (w/ Supply)

Superior Address = LAN:(2A)04

Downstream Cable				Downstream Wires					Device Connection
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection	
1D-C02 1D-C02	Cat 6 (568)	Fitness Room: LAN 2@Cable Port 1D-01	24 Fitness Room (Cable Port 1D-01)	1D-C02	Cat 6	White/Orange	568B (LAN)	Port 4	

Fitness Room: LAN 2@Cable Port 1D-01

Downstream / Port 5

Ethernet 24-port Switch (w/ Supply)

Superior Address = LAN:(2A)05

Downstream Cable				Downstream Wires					Device Connection
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection	
1D-C04 1D-C04	Cat 6 (568)	Fitness Room: LAN@Cable Port 1D-02	40 Fitness Room (Cable Port 1D-02)	1D-C04	Cat 6	White/Orange	568B (LAN)	Port 5	

Fitness Room: LAN@Cable Port 1D-02

Downstream / Port 6

Ethernet 24-port Switch (w/ Supply)

Superior Address = LAN:(2A)06

Downstream Cable				Downstream Wires					Device Connection
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection	
1D-C06 1D-C06	Cat 6 (568)	Fitness Room: LAN 1@Cable Port 1D-03	44 Fitness Room (Cable Port 1D-03)	1D-C06	Cat 6	White/Orange	568B (LAN)	Port 6	

Fitness Room: LAN 1@Cable Port 1D-03

Downstream / Port 7

Ethernet 24-port Switch (w/ Supply)

Superior Address = LAN:(2A)07

Downstream Cable				Downstream Wires					Device Connection
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection	
1D-C08 1D-C08	Cat 6 (568)	Fitness Room: LAN 1@Cable Port 1D-04	41 Fitness Room (Cable Port 1D-04)	1D-C08	Cat 6	White/Orange	568B (LAN)	Port 7	

Fitness Room: LAN 1@Cable Port 1D-04

Downstream / Port 8

Ethernet 24-port Switch (w/ Supply)

Superior Address = LAN:(2A)08

Downstream Cable			
Circuit ID Cable ID	Style	Location & Name	Length & Destination
1D-C07 1D-C07	Cat 6 (568)	Fitness Room: LAN 2@Cable Port 1D-03	44 Fitness Room (Cable Port 1D-03)

Fitness Room: LAN 2@Cable Port 1D-03

Downstream Wires				Device Connection
Cable ID	AWG	Wire Color	Wire Function	
1D-C07	Cat 6	White/Orange	568B (LAN)	Port 8

Downstream / Port 9

Ethernet 24-port Switch (w/ Supply)

Superior Address = LAN:(2A)09

Downstream Cable			
Circuit ID Cable ID	Style	Location & Name	Length & Destination
1D-C09 1D-C09	Cat 6 (568)	Fitness Room: LAN 2@Cable Port 1D-04	41 Fitness Room (Cable Port 1D-04)

Fitness Room: LAN 2@Cable Port 1D-04

Downstream Wires				Device Connection
Cable ID	AWG	Wire Color	Wire Function	
1D-C09	Cat 6	White/Orange	568B (LAN)	Port 9

Downstream / Port 10

Ethernet 24-port Switch (w/ Supply)

Superior Address = LAN:(2A)10

Downstream Cable			
Circuit ID Cable ID	Style	Location & Name	Length & Destination
2C-C08 2C-C08	Cat 6 (568)	Great Room: LAN 2@Cable Port 2C-04	46 Great Room (Cable Port 2C-04)

Great Room: LAN 2@Cable Port 2C-04

Downstream Wires				Device Connection
Cable ID	AWG	Wire Color	Wire Function	
2C-C08	Cat 6	White/Orange	568B (LAN)	Port 10

Downstream / Port 11

Ethernet 24-port Switch (w/ Supply)

Superior Address = LAN:(2A)11

Downstream Cable			
Circuit ID Cable ID	Style	Location & Name	Length & Destination
2C-C10 2C-C10	Cat 6 (568)	Great Room: LAN 2@Cable Port 2C-05	38 Great Room (Cable Port 2C-05)

Great Room: LAN 2@Cable Port 2C-05

Downstream Wires				Device Connection
Cable ID	AWG	Wire Color	Wire Function	
2C-C10	Cat 6	White/Orange	568B (LAN)	Port 11

Downstream / Port 12

Ethernet 24-port Switch (w/ Supply)

Superior Address = LAN:(2A)12

Downstream Cable			
Circuit ID Cable ID	Style	Location & Name	Length & Destination
2C-C07 2C-C07	Cat 6 (568)	Great Room: LAN 1@Cable Port 2C-04	46 Great Room (Cable Port 2C-04)

Great Room: LAN 1@Cable Port 2C-04

Downstream Wires				Device Connection
Cable ID	AWG	Wire Color	Wire Function	
2C-C07	Cat 6	White/Orange	568B (LAN)	Port 12

Downstream / Port 13

Ethernet 24-port Switch (w/ Supply)

Superior Address = LAN:(2A)13

Downstream Cable			
Circuit ID Cable ID	Style	Location & Name	Length & Destination
2C-C09 2C-C09	Cat 6 (568)	Great Room: LAN 1@Cable Port 2C-05	38 Great Room (Cable Port 2C-05)

Great Room: LAN 1@Cable Port 2C-05

Downstream Wires				Device Connection
Cable ID	AWG	Wire Color	Wire Function	
2C-C09	Cat 6	White/Orange	568B (LAN)	Port 13

Downstream / Port 14

Ethernet 24-port Switch (w/ Supply)

Superior Address = LAN:(2A)14

Downstream Cable			
Circuit ID Cable ID	Style	Location & Name	Length & Destination
2C-C01 2C-C01	Cat 6 (568)	Great Room: LAN 1@Cable Port 2C-01	35 Great Room (Cable Port 2C-01)

Great Room: LAN 1@Cable Port 2C-01

Downstream Wires				Device Connection
Cable ID	AWG	Wire Color	Wire Function	
2C-C01	Cat 6	White/Orange	568B (LAN)	Port 14

Downstream / Port 15

Ethernet 24-port Switch (w/ Supply)

Superior Address = LAN:(2A)15

Downstream Cable			
Circuit ID Cable ID	Style	Location & Name	Length & Destination
2C-C02 2C-C02	Cat 6 (568)	Great Room: LAN 2@Cable Port 2C-01	35 Great Room (Cable Port 2C-01)

Great Room: LAN 2@Cable Port 2C-01

Downstream Wires				Device Connection
Cable ID	AWG	Wire Color	Wire Function	
2C-C02	Cat 6	White/Orange	568B (LAN)	Port 15

Downstream / Port 16

Ethernet 24-port Switch (w/ Supply)

Superior Address = LAN:(2A)16

Downstream Cable			
Circuit ID Cable ID	Style	Location & Name	Length & Destination
2C-C04 2C-C04	Cat 6 (568)	Dining Room: LAN 2@Cable Port 2C-02	14 Dining Room (Cable Port 2C-02)

Dining Room: LAN 2@Cable Port 2C-02

Downstream Wires				Device Connection
Cable ID	AWG	Wire Color	Wire Function	
2C-C04	Cat 6	White/Orange	568B (LAN)	Port 16

Downstream / Port 17

Ethernet 24-port Switch (w/ Supply)

Superior Address = LAN:(2A)17

Downstream Cable			
Circuit ID Cable ID	Style	Location & Name	Length & Destination
2C-C03 2C-C03	Cat 6 (568)	Dining Room: LAN 1@Cable Port 2C-02	14 Dining Room (Cable Port 2C-02)

Dining Room: LAN 1@Cable Port 2C-02

Downstream Wires				Device Connection
Cable ID	AWG	Wire Color	Wire Function	
2C-C03	Cat 6	White/Orange	568B (LAN)	Port 17

Downstream / Port 18

Ethernet 24-port Switch (w/ Supply)

Superior Address = LAN:(2A)18

Downstream Cable			
Circuit ID Cable ID	Style	Location & Name	Length & Destination
1L-C01 1L-C01	Cat 6 (568)	Mech Room: LAN 1@Cable Port 1L-01	16 Mech Room (Cable Port 1L-01)

Mech Room: LAN 1@Cable Port 1L-01

Downstream Wires				Device Connection
Cable ID	AWG	Wire Color	Wire Function	
1L-C01	Cat 6	White/Orange	568B (LAN)	Port 18

Downstream / Port 19

Ethernet 24-port Switch (w/ Supply)

Superior Address = LAN:(2A)19

Downstream Cable			
Circuit ID Cable ID	Style	Location & Name	Length & Destination
1L-C02 1L-C02	Cat 6 (568)	Mech Room: LAN 2@Cable Port 1L-01	16 Mech Room (Cable Port 1L-01)

Mech Room: LAN 2@Cable Port 1L-01

Downstream Wires				Device Connection
Cable ID	AWG	Wire Color	Wire Function	
1L-C02	Cat 6	White/Orange	568B (LAN)	Port 19

Downstream / Port 20

Ethernet 24-port Switch (w/ Supply)

Superior Address = LAN:(2A)20

Downstream Cable			
Circuit ID Cable ID	Style	Location & Name	Length & Destination
1L-C32 1L-C32	Cat 6 (568)	Mech Room: LAN 1@Cable Port 1L-02	24 Mech Room (Cable Port 1L-02)

Mech Room: LAN 1@Cable Port 1L-02

Downstream Wires				Device Connection
Cable ID	AWG	Wire Color	Wire Function	
1L-C32	Cat 6	White/Orange	568B (LAN)	Port 20

Downstream / Port 21

Ethernet 24-port Switch (w/ Supply)

Superior Address = LAN:(2A)21

Downstream Cable			
Circuit ID Cable ID	Style	Location & Name	Length & Destination
1L-C33 1L-C33	Cat 6 (568)	Mech Room: LAN 2@Cable Port 1L-02	24 Mech Room (Cable Port 1L-02)

Mech Room: LAN 2@Cable Port 1L-02

Downstream Wires				Device Connection
Cable ID	AWG	Wire Color	Wire Function	
1L-C33	Cat 6	White/Orange	568B (LAN)	Port 21

Downstream / Port 22

Ethernet 24-port Switch (w/ Supply)

Superior Address = LAN:(2A)22

Downstream Cable			
Circuit ID Cable ID	Style	Location & Name	Length & Destination
2C-C05 2C-C05	Cat 6 (568)	Foyer: LAN@Cable Port 2C-03	28 Foyer (Cable Port 2C-03)

Foyer: LAN@Cable Port 2C-03

Downstream Wires				Device Connection
Cable ID	AWG	Wire Color	Wire Function	
2C-C05	Cat 6	White/Orange	568B (LAN)	Port 22

Power Adapter (120 Vac)

Ethernet 24-port Switch (w/ Supply)

One other connection in panel.

Mech Room: LAN Switch 2 Power Adapter

Source Cable(s)			
Circuit ID Cable ID	Style	Location & Name	Length & Destination
1L-P24 1L-P24	Plug	Mech Room: LAN Switch 2 Power Adapter	3 This Panel Only

Source Wires				Device Connection
Cable ID	AWG	Wire Color	Wire Function	
1L-P24	Plug	Narrow Spade	Hot	Hot
1L-P24	Plug	Wide Spade	Neutral	Neutral

Ethernet 16-port Switch w/ 8 POE

"WAP POE Switch (Line)"

(Part TBD) Tag Number
0188

Upstream (Port 9)

One other connection in panel.

LAN (Tier 1 to POE Hub)

Ethernet 16-port Switch w/ 8 POE

Superior Address = LAN:(1A)03
Inferior Address = LAN:(2P)9

Upstream Cable				Upstream Wires					Device Connection
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection	
1L-C11 1L-C11	Cat 6 (568)	LAN (Tier 1 to POE Hub)	3 This Panel Only	1L-C11	Cat 6	White/Orange	568B (LAN)	Port 9	

POE / Port 1

Ethernet 16-port Switch w/ 8 POE

Superior Address = LAN:(2P)01

Shop: WAP LAN@Cable Port 1K-03

Downstream Cable				Downstream Wires					Device Connection
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection	
1K-C05 1K-C05	Cat 6 (568)	Shop: WAP LAN@Cable Port 1K-03	56 Shop (Cable Port 1K-03)	1K-C05	Cat 6	White/Orange	568B (LAN)	Port 1	

POE / Port 2

Ethernet 16-port Switch w/ 8 POE

Superior Address = LAN:(2P)02

Lounge Bar: WAP POE LAN@Cable Port 1G-02

Downstream Cable				Downstream Wires					Device Connection
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection	
1G-C06 1G-C06	Cat 6 (568)	Lounge Bar: WAP POE LAN@Cable Port 1G-02	53 Lounge Bar (Cable Port 1G-02)	1G-C06	Cat 6	White/Orange	568B (LAN)	Port 2	

POE / Port 3

Ethernet 16-port Switch w/ 8 POE

Superior Address = LAN:(2P)03

Kitchen: POE WAP LAN@Cable Port 2D-04

Downstream Cable				Downstream Wires					Device Connection
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection	
2D-C04 2D-C04	Cat 6 (568)	Kitchen: POE WAP LAN@Cable Port 2D-04	52 Kitchen (Cable Port 2D-04)	2D-C04	Cat 6	White/Orange	568B (LAN)	Port 3	

POE / Port 4

Ethernet 16-port Switch w/ 8 POE

Superior Address = LAN:(2P)04

Study Wet Bar: WAP POE LAN@Cable Port 2B-04

Downstream Cable				Downstream Wires					Device Connection
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection	
2B-C07 2B-C07	Cat 6 (568)	Study Wet Bar: WAP POE LAN@Cable Port 2B-04	46 Study Wet Bar (Cable Port 2B-04)	2B-C07	Cat 6	White/Orange	568B (LAN)	Port 4	

POE / Port 5

Ethernet 16-port Switch w/ 8 POE

Superior Address = LAN:(2P)05

Red Utility Closet: WAP POE LAN@Cable Port 1C-01

Downstream Cable				Downstream Wires					Device Connection
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection	
1C-C03 1C-C03	Cat 6 (568)	Red Utility Closet: WAP POE LAN@Cable Port 1C-01	47 Red Utility Closet (Cable Port 1C-01)	1C-C03	Cat 6	White/Orange	568B (LAN)	Port 5	

POE / Port 6

Ethernet 16-port Switch w/ 8 POE

Superior Address = LAN:(2P)06

Fitness Room: WAP POE LAN@Cable Port 1D-05

Downstream Cable				Downstream Wires					Device Connection
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection	
1D-C10 1D-C10	Cat 6 (568)	Fitness Room: WAP POE LAN@Cable Port 1D-05	34 Fitness Room (Cable Port 1D-05)	1D-C10	Cat 6	White/Orange	568B (LAN)	Port 6	

POE / Port 7

Garage: Garage POE WAP LAN Feed

Ethernet 16-port Switch w/ 8 POE

Superior Address = LAN:(2P)07
 Inferior Address = LAN:(x1)1

Downstream Cable				Downstream Wires				Device
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Connection
2H-C06 2H-C06	Cat 6 (568)	Garage: Garage POE WAP LAN Feed	34 Orange/CN-Panel/R	2H-C06	Cat 6	White/Orange	568B (LAN)	Port 7

Downstream / Port 10

LAN@Yellow/CN-Panel/1

Ethernet 16-port Switch w/ 8 POE

Superior Address = LAN:(2P)10

Downstream Cable				Downstream Wires				Device
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Connection
1L-C04 1L-C04	Cat 6 (568)	LAN@Yellow/CN-Panel/1	26 Yellow/CN-Panel/1	1L-C04	Cat 6	White/Orange	568B (LAN)	undef

Power Adapter (120 Vac)

One other connection in panel.

Mech Room: WAP POE Switch Power Adapter

Ethernet 16-port Switch w/ 8 POE

Source Cable(s)				Source Wires				Device
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Connection
1L-P25 1L-P25	Plug	Mech Room: WAP POE Switch Power Adapter	3 This Panel Only	1L-P25	Plug	Narrow Spade	Hot	Hot
				1L-P25	Plug	Wide Spade	Neutral	Neutral

Patch Panel, 24-Port, RJ-45

"Tier 1 Phone Distribution"

TBD (Part TBD)

Tag Number
0250

Upstream (Port 1)

Mech Room: Phone Feed From Demarc

Patch Panel, 24-Port, RJ-45

Inferior Address = PD:(1A)1

Upstream Cable				Upstream Wires					Device Connection
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection	
1L-C18 1L-C18	Cat 6	Mech Room: Phone Feed From Demarc	27	1L-C18	Cat 6	White/Blue	Tip 1	Port 1	
		Mech Room (@White/Phone-Demarc)							

Downstream / Port 02

Phone (Tier 1 to Orange)

Patch Panel, 24-Port, RJ-45

Superior Address = PD:(1A)02

Inferior Address = PD:(2D)1

Downstream Cable				Downstream Wires					Device Connection
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection	
2H-C04 2H-C04	Cat 6 (568)	Phone (Tier 1 to Orange)	34	2H-C04	Cat 6	White/Orange	568B (Phone)	Port 02	
		Orange/CN-Panel/R							

Downstream / Port 03

Phone (Tier 1 to Red)

Patch Panel, 24-Port, RJ-45

Superior Address = PD:(1A)03

Inferior Address = PD:(2E)1

Downstream Cable				Downstream Wires					Device Connection
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection	
1C-C05 1C-C05	Cat 6 (568)	Phone (Tier 1 to Red)	49	1C-C05	Cat 6	White/Orange	568B (Phone)	Port 03	
		Red/CN-Panel/U							

Downstream / Port 04

Phone (Tier 1 to Blue)

Patch Panel, 24-Port, RJ-45

Superior Address = PD:(1A)04

Inferior Address = PD:(2H)1

Downstream Cable				Downstream Wires					Device Connection
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection	
1G-C10 1G-C10	Cat 6 (568)	Phone (Tier 1 to Blue)	55	1G-C10	Cat 6	White/Orange	568B (Phone)	Port 04	
		Blue/CN-Panel/U							

Downstream / Port 05

Phone (Tier 1 to Green)

Patch Panel, 24-Port, RJ-45

Superior Address = PD:(1A)05

Inferior Address = PD:(2G)1

Downstream Cable				Downstream Wires					Device Connection
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection	
1F-C10 1F-C10	Cat 6 (568)	Phone (Tier 1 to Green)	54	1F-C10	Cat 6	White/Orange	568B (Phone)	Port 05	
		Green/CN-Panel							

Downstream / Port 06

Phone (Tier 1 to E-Rack/3)

Patch Panel, 24-Port, RJ-45

Superior Address = PD:(1A)06

Inferior Address = PD:(2C)1

Downstream Cable				Downstream Wires					Device Connection
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection	
1L-C12 1L-C12	Cat 6	Phone (Tier 1 to E-Rack/3)	14	1L-C12	Cat 6	White/Blue	Tip 1	Port 06	
		White/E-Rack/1							

Downstream / Port 07

Fitness Room: Phone@Cable Port 1D-01

Patch Panel, 24-Port, RJ-45

Superior Address = PD:(1A)07

Downstream Cable				Downstream Wires					Device Connection
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection	
1D-C03 1D-C03	Cat 6 (568)	Fitness Room: Phone@Cable Port 1D-01	24	1D-C03	Cat 6	White/Orange	568B (Phone)	Port 07	
		Fitness Room (Cable Port 1D-01)							

Downstream / Port 08

Foyer: Phone@Cable Port 2C-03

Patch Panel, 24-Port, RJ-45

Superior Address = PD:(1A)08

Downstream Cable				Downstream Wires				Device
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Connection
2C-C06 2C-C06	Cat 6 (568)	Foyer: Phone@Cable Port 2C-03	28 Foyer (Cable Port 2C-03)	2C-C06	Cat 6	White/Orange	568B (Phone)	Port 08

Downstream / Port 09

Great Room: Phone@Cable Port 2C-01

Patch Panel, 24-Port, RJ-45

Superior Address = PD:(1A)09

Downstream Cable				Downstream Wires				Device
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Connection
2C-C13 2C-C13	Cat 6 (568)	Great Room: Phone@Cable Port 2C-01	31 Great Room (Cable Port 2C-01)	2C-C13	Cat 6	White/Orange	568B (Phone)	Port 09

Downstream / Port 10

Mech Room: Phone@Cable Port 1L-01

Patch Panel, 24-Port, RJ-45

Superior Address = PD:(1A)10

Downstream Cable				Downstream Wires				Device
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Connection
1L-C03 1L-C03	Cat 6 (568)	Mech Room: Phone@Cable Port 1L-01	16 Mech Room (Cable Port 1L-01)	1L-C03	Cat 6	White/Orange	568B (Phone)	Port 10

Downstream / Port 11

Mech Room: Phone@Cable Port 1L-02

Patch Panel, 24-Port, RJ-45

Superior Address = PD:(1A)11

Downstream Cable				Downstream Wires				Device
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Connection
1L-C34 1L-C34	Cat 6 (568)	Mech Room: Phone@Cable Port 1L-02	24 Mech Room (Cable Port 1L-02)	1L-C34	Cat 6	White/Orange	568B (Phone)	Port 11

Downstream / Port 12

Long Hall: Phone@Cable Port 1C-02

Patch Panel, 24-Port, RJ-45

Superior Address = PD:(1A)12

Downstream Cable				Downstream Wires				Device
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Connection
1C-C02 1C-C02	Cat 6 (568)	Long Hall: Phone@Cable Port 1C-02	31 Long Hall (Cable Port 1C-02)	1C-C02	Cat 6	White/Orange	568B (Phone)	Port 12

DVR

"Video Surveillance DVR (UPS 2 Power)"

Nuvico: AP-F3200

Tag Number
0117

Video In / 1

Shop Yard: Security Camera #1 (Video)

DVR

Source Cable(s)				Source Wires				Device Connection
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	
2L-S55 2L-S55	RG-59	Shop Yard: Security Camera #1 (Video)	60 Shop Yard	2L-S55	RG-59	Coax Cable	Coax	In 1

Video In / 2

Garage Apron: Security Camera #2 (Video)

DVR

Source Cable(s)				Source Wires				Device Connection
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	
2L-S52 2L-S52	RG-59	Garage Apron: Security Camera #2 (Video)	59 Garage Apron	2L-S52	RG-59	Coax Cable	Coax	In 2

Video In / 3

Study Exterior: Security Camera #3 (video)

DVR

Source Cable(s)				Source Wires				Device Connection
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	
2L-S01 2L-S01	RG-59	Study Exterior: Security Camera #3 (video)	30 Study Exterior	2L-S01	RG-59	Coax Cable	Coax	In 3

Video In / 4

South Yard (East): Security Camera #4 (Video)

DVR

Source Cable(s)				Source Wires				Device Connection
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	
2L-S04 2L-S04	RG-59	South Yard (East): Security Camera #4 (Video)	55 South Yard (East)	2L-S04	RG-59	Coax Cable	Coax	In 4

Video In / 5

South Yard (East): Security Camera #5 (Video)

DVR

Source Cable(s)				Source Wires				Device Connection
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	
2L-S07 2L-S07	RG-59	South Yard (East): Security Camera #5 (Video)	56 South Yard (East)	2L-S07	RG-59	Coax Cable	Coax	In 5

Video In / 6

South Yard (West): Security Camera #6 (Video)

DVR

Source Cable(s)				Source Wires				Device Connection
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	
2M-S01 2M-S01	RG-59	South Yard (West): Security Camera #6 (Video)	68 South Yard (West)	2M-S01	RG-59	Coax Cable	Coax	In 6

Video In / 7

Hot Tub Area: Security Camera #7 (Video)

DVR

Source Cable(s)				Source Wires				Device Connection
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	
2M-S04 2M-S04	RG-59	Hot Tub Area: Security Camera #7 (Video)	70 Hot Tub Area	2M-S04	RG-59	Coax Cable	Coax	In 7

Video In / 8

Open Deck: Security Camera #8 (Video)

DVR

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
2M-S07 2M-S07	RG-59	Open Deck: Security Camera #8 (Video)	44 Open Deck	2M-S07	RG-59	Coax Cable	Coax	In 8

Video In / 9

Covered Deck: Security Camera #9 (Video)

DVR

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
2M-S10 2M-S10	RG-59	Covered Deck: Security Camera #9 (Video)	56 Covered Deck	2M-S10	RG-59	Coax Cable	Coax	In 9

Video In / 10

Stone Stairs: Security Camera #10 (Video)

DVR

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
2M-S13 2M-S13	RG-59	Stone Stairs: Security Camera #10 (Video)	70 Stone Stairs	2M-S13	RG-59	Coax Cable	Coax	In 10

Video In / 11

North Yard: Security Camera #11 (Video)

DVR

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
2L-S12 2L-S12	RG-59	North Yard: Security Camera #11 (Video)	76 North Yard	2L-S12	RG-59	Coax Cable	Coax	In 11

Video In / 12

Garage: Security Camera #12 (Video)

DVR

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
2H-S60 2H-60	RG-59	Garage: Security Camera #12 (Video)	29 Garage	2H-60	RG-59	Coax Cable	Coax	In 12

Video In / 13

Dining Room: Security Camera #13 (Video)

DVR

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
2C-S07 2C-S07	RG-59	Dining Room: Security Camera #13 (Video)	23 Dining Room	2C-S07	RG-59	Coax Cable	Coax	In 13

Video In / 14

Lounge Sitting Area: Security Camera #14 (Video)

DVR

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
1G-S10 1G-S10	RG-59	Lounge Sitting Area: Security Camera #14 (Video)	52 Lounge Sitting Area	1G-S10	RG-59	Coax Cable	Coax	In 14

Video In / 15

Shop: Security Camera #15 (Video)

DVR

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
1K-S01 1K-S01	RG-59	Shop: Security Camera #15 (Video)	43 Shop	1K-S01	RG-59	Coax Cable	Coax	In 15

Video In / 16

One other connection in panel.

Mech Room: Roof Video Out To DVR

DVR

Change

Circuit ID Cable ID	Style	Location & Name	Length & Destination
1L-R19 1L-R19	RG-59	Mech Room: Roof Video Out To DVR	3 This Panel Only

Cable ID	AWG	Wire Color	Wire Function	Device Connection
1L-R19	RG-59	Coax Cable	Coax (Video)	In 16

Video In / 18

Mech Room: Weather Video To Vid Surv DVR

DVR

Change

Circuit ID Cable ID	Style	Location & Name	Length & Destination
1L-R18 1L-R18	RG-59	Mech Room: Weather Video To Vid Surv DVR	14 White/E-Rack/3

Cable ID	AWG	Wire Color	Wire Function	Device Connection
1L-R18	RG-59	Coax Cable	Coax (Video)	In 18

Video In / 29

Mech Room: Shop Door Video

DVR

New

Circuit ID Cable ID	Style	Location & Name	Length & Destination
1L-R39 1L-R39	RG-59	Mech Room: Shop Door Video	22 White/CN-Panel/6

Cable ID	AWG	Wire Color	Wire Function	Device Connection
1L-R39	RG-59	Coax Cable	Coax (Video)	In 29

Video In / 30

Mech Room: Lounge Door Video

DVR

New

Circuit ID Cable ID	Style	Location & Name	Length & Destination
1L-R40 1L-R40	RG-59	Mech Room: Lounge Door Video	22 White/CN-Panel/6

Cable ID	AWG	Wire Color	Wire Function	Device Connection
1L-R40	RG-59	Coax Cable	Coax (Video)	In 30

Video In / 31

Mech Room: Mud Room Door

DVR

New

Circuit ID Cable ID	Style	Location & Name	Length & Destination
1L-R41 1L-R41	RG-59	Mech Room: Mud Room Door	22 White/CN-Panel/6

Cable ID	AWG	Wire Color	Wire Function	Device Connection
1L-R41	RG-59	Coax Cable	Coax (Video)	In 31

Video In / 32

Door Video Feed

DVR

Change

Circuit ID Cable ID	Style	Location & Name	Length & Destination
1L-R07 1L-R07	RG-59	Door Video Feed	22 White/CN-Panel/6

Cable ID	AWG	Wire Color	Wire Function	Device Connection
1L-R07	RG-59	Coax Cable	Coax (Video)	In 32

Video Out / 1

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

DVR

Change

Input Address = Int:1

Circuit ID Cable ID	Style	Location & Name	Length & Destination
1L-R21 1L-R21	RG-59	Mech Room: DVR Video Out 1 To LCD Module #1	22 White/CN-Panel/6

Cable ID	AWG	Wire Color	Wire Function	Device Connection
1L-R21	RG-59	Coax Cable	Coax (Video)	Out 1

Video Out / 2

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

DVR

Change

Input Address = Int:2

Circuit ID Cable ID	Style	Location & Name	Length & Destination
1L-R25 1L-R25	RG-59	Mech Room: DVR Video Out 2 To LCD Module #1	22 White/CN-Panel/6

Cable ID	AWG	Wire Color	Wire Function	Device Connection
1L-R25	RG-59	Coax Cable	Coax (Video)	Out 2

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

DVR *Load Cable(s)* *Load Cable Wires*

Input Address = Int:1

Circuit ID <small>Cable ID</small>	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/CN-Panel/6	1L-R22	RG-59	Coax Cable	Coax (Video)	Out 3

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

DVR *Load Cable(s)* *Load Cable Wires*

Input Address = Int:2

Circuit ID <small>Cable ID</small>	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
1L-R26 1L-R26	RG-59	Mech Room: DVR Video Out 4 To LCD Module #2	22 White/CN-Panel/6	1L-R26	RG-59	Coax Cable	Coax (Video)	Out 4

Audio In / 1 **Foyer: Microphone (Signal)**

DVR *Source Cable(s)* *Source Wires*

Circuit ID <small>Cable ID</small>	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
2C-S13 2C-S13	22-4 (S)	Foyer: Microphone (Signal)	19 Foyer	2C-S13	22	Green	Signal	In 1
				2C-S13	22	White	Signal Return	Reurn 1

Audio In / 2 **Lounge Entry: Microphone (Signal)**

DVR *Source Cable(s)* *Source Wires*

Circuit ID <small>Cable ID</small>	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
1G-S13 1G-S13	22-4 (S)	Lounge Entry: Microphone (Signal)	56 Lounge Entry	1G-S13	22	Green	Signal	In 2
				1G-S13	22	White	Signal Return	Reurn 2

Discrete In / 1 **Mech Room: Door Video Capture Call**

DVR *Source Cable(s)* *Source Wires*

Circuit ID <small>Cable ID</small>	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
1L-A137 1L-A137	22-2	Mech Room: Door Video Capture Call	22 Multiple	1L-A137	22	Red	Signal	1
				1L-A137	22	Black	Return	G

Upstream (Port 1) **LAN (Tier 0 to DVR)**

DVR *Upstream Cable* *Upstream Wires*

Superior Address = LAN:(0)04

One other connection in panel.

Circuit ID <small>Cable ID</small>	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
1L-C15 1L-C15	Cat 6 (568)	LAN (Tier 0 to DVR)	3 This Panel Only	1L-C15	Cat 6	White/Orange	568B (LAN)	LAN Jack

Power Adapter (120 Vac) **Video Surv DVR Power Adapter**

DVR *Source Cable(s)* *Source Wires*

One other connection in panel.

Circuit ID <small>Cable ID</small>	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
1L-P30 1L-P30	Plug	Video Surv DVR Power Adapter	3 This Panel Only	1L-P30	Plug	Narrow Spade	Hot	Hot
				1L-P30	Plug	Wide Spade	Neutral	Neutral

Video Camera PTZ Controller	"Roof Camera Controller (Gen Power)"	(Part TBD)	Tag Number 0429
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Control

Roof - ^ Upper Level: Security Camera #16 (Control)

Video Camera PTZ Controller

<i>Bus Cable</i>				<i>Bus Wires</i>				
Circuit ID <small>Cable ID</small>	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
4A-A05	22-8 (S)	Roof - ^ Upper Level: Security Camera #16 (Control)	80	4A-A05	22	Black	Common	Common
4A-A05			Roof - ^ Upper Level	4A-A05	22	White	RS-485(-)	RS-485(-)
				4A-A05	22	Green	RD-485(+)	RS-485(+)
				4A-A05	22	Brown	In 1	In 1
				4A-A05	22	Blue	In 2	In 2
				4A-A05	22	Orange	Relay Out 1	RL Out 1
				4A-A05	22	Yellow	Relay Out 2	RL Out 2

Power Adapter (120 Vac)

One other connection in panel.

Roof Camera Controller Power Adapter

Video Camera PTZ Controller

<i>Source Cable(s)</i>				<i>Source Wires</i>				
Circuit ID <small>Cable ID</small>	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
1L-P33	Plug	Roof Camera Controller Power Adapter	3	1L-P33	Plug	Narrow Spade	Hot	Hot
1L-P33			<i>This Panel Only</i>	1L-P33	Plug	Wide Spade	Neutral	Neutral

LCD Monitor	"Video Surv LCD Monitor (Gen Power)"	TBD (Part TBD)	Tag Number 1057
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Power Adapter (120 Vac)

One other connection in panel.

Video Surv LCD Monitor Power Adapter

LCD Monitor

<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-P29	Plug	Video Surv LCD Monitor Power Adapter	3	1L-P29	Plug	Narrow Spade	Hot	Hot
1L-P29			<i>This Panel Only</i>	1L-P29	Plug	Wide Spade	Neutral	Neutral

Power Supply, Video Camera 24 Vac (1 of 2) "Video Camera Power 1 (UPS 2 Power)" Altronix: R2416600ULCB Tag Number 0435

Power Output / 1

Power Supply, Video Camera 24 Vac #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	
2L-S56	18-2	Heat Pump Area: Security Camera #1 (Power)	60	2L-S56	18	Red	24 Vac	24 Vac 1	
2L-S56			Shop Yard	2L-S56	18	Black	24 Vac Return	0 Vac 1	

Heat Pump Area: Security Camera #1 (Power)

Power Output / 2

Power Supply, Video Camera 24 Vac #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	
2L-S53	18-2	Garage Apron: Security Camera #2 (Power)	59	2L-S53	18	Red	24 Vac	24 Vac 2	
2L-S53			Garage Apron	2L-S53	18	Black	24 Vac Return	0 Vac 2	

Garage Apron: Security Camera #2 (Power)

Power Output / 3

Power Supply, Video Camera 24 Vac #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	
2L-S02	18-2	Study Exterior: Security Camera #3 (Power)	30	2L-S02	18	Red	24 Vac	24 Vac 3	
2L-S02			Study Exterior	2L-S02	18	Black	24 Vac Return	0 Vac 3	

Study Exterior: Security Camera #3 (Power)

Power Output / 4

Power Supply, Video Camera 24 Vac #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	
2L-S05	18-2	South Yard (East): Security Camera #4 (Power)	55	2L-S05	18	Red	24 Vac	24 Vac 4	
2L-S05			South Yard (East)	2L-S05	18	Black	24 Vac Return	0 Vac 4	

South Yard (East): Security Camera #4 (Power)

Power Output / 5

Power Supply, Video Camera 24 Vac #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	
2L-S08	18-2	South Yard (East): Security Camera #5 (Power)	56	2L-S08	18	Red	24 Vac	24 Vac 5	
2L-S08			South Yard (East)	2L-S08	18	Black	24 Vac Return	0 Vac 5	

South Yard (East): Security Camera #5 (Power)

Power Output / 6

Power Supply, Video Camera 24 Vac #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	
2M-S02	18-2	South Yard (West): Security Camera #6 (Power)	68	2M-S02	18	Red	24 Vac	24 Vac 6	
2M-S02			South Yard (West)	2M-S02	18	Black	24 Vac Return	0 Vac 6	

South Yard (West): Security Camera #6 (Power)

Power Output / 7

Power Supply, Video Camera 24 Vac #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	
2M-S05	18-2	Hot Tub Area: Security Camera #7 (Power)	70	2M-S05	18	Red	24 Vac	24 Vac 7	
2M-S05			Hot Tub Area	2M-S05	18	Black	24 Vac Return	0 Vac 7	

Hot Tub Area: Security Camera #7 (Power)

Power Output / 8

Power Supply, Video Camera 24 Vac #1

<i>Load Cable(s)</i>				<i>Load Cable Wires</i>				Device
Circuit ID <i>Cable ID</i>	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Connection
2M-S08 2M-S08	18-2	Open Deck: Security Camera #8 (Power)	44 Open Deck	2M-S08	18	Red	24 Vac	24 Vac 8
				2M-S08	18	Black	24 Vac Return	0 Vac 8

Power Output / 9

Power Supply, Video Camera 24 Vac #1

<i>Load Cable(s)</i>				<i>Load Cable Wires</i>				Device
Circuit ID <i>Cable ID</i>	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Connection
2M-S11 2M-S11	18-2	Covered Deck: Security Camera #9 (Power)	56 Covered Deck	2M-S11	18	Red	24 Vac	24 Vac 9
				2M-S11	18	Black	24 Vac Return	0 Vac 9

Power Output / 10

Power Supply, Video Camera 24 Vac #1

<i>Load Cable(s)</i>				<i>Load Cable Wires</i>				Device
Circuit ID <i>Cable ID</i>	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Connection
2M-S14 2M-S14	18-2	Stone Stairs: Security Camera #10 (Power)	70 Stone Stairs	2M-S14	18	Red	24 Vac	24 Vac 10
				2M-S14	18	Black	24 Vac Return	0 Vac 10

Power Output / 11

Power Supply, Video Camera 24 Vac #1

<i>Load Cable(s)</i>				<i>Load Cable Wires</i>				Device
Circuit ID <i>Cable ID</i>	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Connection
2L-S13 2L-S13	18-2	North Yard: Security Camera #11 (Data)	76 North Yard	2L-S13	18	Red	24 Vac	24 Vac 11
				2L-S13	18	Black	24 Vac Return	0 Vac 11

Power Output / 12

Power Supply, Video Camera 24 Vac #1

<i>Load Cable(s)</i>				<i>Load Cable Wires</i>				Device
Circuit ID <i>Cable ID</i>	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Connection
2H-S61 2H-61	18-2	Garage: Security Camera #12 (Power)	29 Garage	2H-61	18	Red	24 Vac	24 Vac 12
				2H-61	18	Black	24 Vac Return	0 Vac 12

Power Output / 13

Power Supply, Video Camera 24 Vac #1

<i>Load Cable(s)</i>				<i>Load Cable Wires</i>				Device
Circuit ID <i>Cable ID</i>	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Connection
2C-S08 2C-S08	18-2	Dining Room: Security Camera #13 (Power)	23 Dining Room	2C-S08	18	Red	24 Vac	24 Vac 13
				2C-S08	18	Black	24 Vac Return	0 Vac 13

Power Output / 14

Power Supply, Video Camera 24 Vac #1

<i>Load Cable(s)</i>				<i>Load Cable Wires</i>				Device
Circuit ID <i>Cable ID</i>	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Connection
1G-S11 1G-S11	18-2	Lounge Sitting Area: Security Camera #14 (Power)	52 Lounge Sitting Area	1G-S11	18	Red	24 Vac	24 Vac 14
				1G-S11	18	Black	24 Vac Return	0 Vac 14

Power Output / 15

Power Supply, Video Camera 24 Vac #1

<i>Load Cable(s)</i>				<i>Load Cable Wires</i>				Device
Circuit ID <i>Cable ID</i>	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Connection
1K-S02 1K-S02	18-2	Shop: Security Camera #15 (Power)	43 Shop	1K-S02	18	Red	24 Vac	24 Vac 15
				1K-S02	18	Black	24 Vac Return	0 Vac 15

Open Deck: Security Camera #8 (Power)

Covered Deck: Security Camera #9 (Power)

Stone Stairs: Security Camera #10 (Power)

North Yard: Security Camera #11 (Data)

Garage: Security Camera #12 (Power)

Dining Room: Security Camera #13 (Power)

Lounge Sitting Area: Security Camera #14 (Power)

Shop: Security Camera #15 (Power)

Power Output / 16

Power Supply, Video Camera 24 Vac #1

Roof - ^ Upper Level: Security Camera #16 (Power)

<i>Load Cable(s)</i>				<i>Load Cable Wires</i>				<i>Device</i>
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Connection
4A-A04 4A-A04	18-2 (S)	Roof - ^ Upper Level: Security Camera #16 (Power)	80 Roof - ^ Upper Level	4A-A04 4A-A04	18 18	<input type="text"/> <input type="text"/>	24 Vac Power 24 Vac Return	24 Vac 16 0 Vac 16

Power In (120 Vac)

Power Supply, Video Camera 24 Vac #1

One other connection in panel.

Video Power Supply 1 Power In

<i>Source Cable(s)</i>				<i>Source Wires</i>				<i>Device</i>
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Connection
1L-P31 1L-P31	Plug	Video Power Supply 1 Power In	3 This Panel Only	1L-P31 1L-P31	Plug Plug	Narrow Spade Wide Spade	Hot Neutral	Hot Neutral

Power Supply, Video Camera 24 Vac (2 of 2)	"Video Camera Power 2 (UPS 2 Power)"	Altronix: R2416600ULCB	Tag Number 1056
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Power In (120 Vac)

One other connection in panel.

Video Power Supply 2 Power In

Power Supply, Video Camera 24 Vac #2

Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
1L-P32	Plug	Video Power Supply 2 Power In	3 This Panel Only	1L-P32	Plug	Narrow Spade	Hot	Hot
1L-P32				1L-P32	Plug	Wide Spade	Neutral	Neutral

Video Distribution Amp, 4-Ch Composite (1 of 2) "Roof Camera Video Dist (Line Power)" tbd (Part TBD) Tag Number 1045

Video In

Roof Mast: Camera (#16)

Video Distribution Amp, 4-Ch Composite #1

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	
4A-S13	RG-59	Roof - ^ Upper Level: Roof Camera (#16) (Video)	80	4A-S13	RG-59	Coax Cable	Coax	IN	
4A-S13			Roof - ^ Upper Level						

Video Out / 1

Mech Room: Roof Video To LCD 1

Video Distribution Amp, 4-Ch Composite #1

Change

Input Address = Int:0

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	
1L-R11	RG-59	Mech Room: Roof Video To LCD 1	22	1L-R11	RG-59	Coax Cable	Coax (Video)	OUT 1	
1L-R11			White/CN-Panel/6						

Video Out / 2

Mech Room: Roof Video To LCD #2

Video Distribution Amp, 4-Ch Composite #1

Change

Input Address = Int:0

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	
1L-R09	RG-59	Mech Room: Roof Video To LCD #2	22	1L-R09	RG-59	Coax Cable	Coax (Video)	OUT 2	
1L-R09			White/CN-Panel/6						

Video Out / 3

Mech Room: DVR Video Out 1 To TV Matrix

Video Distribution Amp, 4-Ch Composite #1

Change

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	
1L-R20	RG-59	Mech Room: DVR Video Out 1 To TV Matrix	14	1L-R20	RG-59	Coax Cable	Coax (Video)	OUT 3	
1L-R20			White/E-Rack/1						

Video Out / 4

Mech Room: Roof Video Out To DVR

Video Distribution Amp, 4-Ch Composite #1

Change

One other connection in panel.

Input Address = Int:0

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	
1L-R19	RG-59	Mech Room: Roof Video Out To DVR	3	1L-R19	RG-59	Coax Cable	Coax (Video)	OUT 4	
1L-R19			This Panel Only						

Power Adapter (120 Vac)

Mech Room: DVR Video Amp 1 Power Adapter

Video Distribution Amp, 4-Ch Composite #1

Change

One other connection in panel.

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-P27	Plug	Mech Room: DVR Video Amp 1 Power Adapter	3	1L-P27	Plug	Narrow Spade	Hot	Narrow	
1L-P27			This Panel Only	1L-P27	Plug	Wide Spade	Neutral	Wide	

Video Distribution Amp, 4-Ch Composite (3 of 2)	"Video Distribution Amp (Future)"	tbd (Part TBD)	Tag Number 1046
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Power Adapter (120 Vac)

One other connection in panel.

Mech Room: DVR Video Amp 2 Power Adapter

Video Distribution Amp, 4-Ch Composite #3

Circuit ID <small>Cable ID</small>	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
1L-P28	Plug	Mech Room: DVR Video Amp 2 Power Adapter	3 <i>This Panel Only</i>	1L-P28	Plug	Narrow Spade	Hot	Narrow
1L-P28				1L-P28	Plug	Wide Spade	Neutral	Wide



UPS, 1500W "Uninterruptible Power Supply, 1,500W" APC: SUA2200XL Tag Number
0142

Power In (120 Vac)

Mech Room: Supply Power To UPS

UPS, 1500W

Source Cable(s)				Source Wires				Device Connection
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	
1L-10 1L-10/41	12-3	Mech Room: Supply Power To UPS	26 Yellow/CB-Panel/Emer	1L-10/41 1L-10/41	12 12	Black White	Hot Neutral	Line Neutral

Power Output

One other connection in panel.

UPS All Loads

UPS, 1500W

Load Cable(s)				Load Cable Wires				Device Connection
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	
1L-42 1L-42	14-2	UPS Primary Load (Security)	18 White/CN-Panel/2	1L-42 1L-42	14 14	Black White	Hot Neutral	Load Neutral
1L-43 1L-43	14-2	UPS Secondary Loads (Fixed)	18 White/GP-Panel/1	1L-43 1L-43	14 14	Black White	Hot Neutral	Load Neutral
1L-69 1L-69	14-2	UPS Primary Load (Network)	3 <i>This Panel Only</i>	1L-69 1L-69	14 14	Black White	Hot Neutral	Load Neutral

Discrete Output / 1 (On Bat)

UPS On-battery (NO)

UPS, 1500W

<i>Output Address = 1</i>
<i>Input Address = C1:X004</i>

Load Cable(s)				Load Cable Wires				Device Connection
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	
1L-A69 1L-A69	22-6	UPS On-battery (NO)	18 White/CN-Panel/2	1L-A69 1L-A69	22 22	White Black	Switched Ground	NO1 (On Bat) COM1 (On Bat)

Discrete Output / 2 (Lo Bat)

UPS Low Battery (NO)

UPS, 1500W

<i>Output Address = 2</i>
<i>Input Address = C1:X005</i>

Load Cable(s)				Load Cable Wires				Device Connection
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	
1L-A70 1L-A69	22-6	UPS Low Battery (NO)	18 White/CN-Panel/2	1L-A69 1L-A69	22 22	Green Black	Switched Ground	NO2 (Lo Bat) COM2 (Lo Bat)

Discrete Output / 3 (IO Fault)

One other connection in panel.

UPS Trouble (NO)

UPS, 1500W

<i>Output Address = 3</i>
<i>Output Address = 6</i>
<i>Input Address = C1:X006</i>

Load Cable(s)				Load Cable Wires				Device Connection
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	
1L-A71 1L-A69	22-6	UPS Trouble (NO)	18 White/CN-Panel/2	1L-A69 1L-A69	22 22	Brown Black	Switched Ground	NO3 (IO Fault) COM3 (IO Fault)

Discrete Output / 4 (Bad Bat)

UPS Replace Battery (NO)

UPS, 1500W

<i>Output Address = 4</i>

Load Cable(s)				Load Cable Wires				Device Connection
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	
1L-A73 1L-A73	22-2	UPS Replace Battery (NO)	19 White/CN-Panel/1	1L-A73 1L-A73	22 22	Red Black	Switched Return	NO4 (Bad Bat) COM4 (Bad Bat)

Discrete Output / 5 (Ovld)

UPS Overload (NO)

UPS, 1500W

<i>Output Address = 5</i>
<i>Input Address = C1:X007</i>

Load Cable(s)				Load Cable Wires				Device Connection
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	
1L-A72 1L-A69	22-6	UPS Overload (NO)	18 White/CN-Panel/2	1L-A69 1L-A69	22 22	Blue Black	Switched Ground	NO5 (Ovld) COM5 (Ovld)

Discrete Output / 6 (Fault)

One other connection in panel.

UPS Trouble (NO)

UPS, 1500W

<i>Output Address =</i> 3
<i>Output Address =</i> 6
<i>Input Address =</i> C1:X006

<i>Load Cable(s)</i>				<i>Load Cable Wires</i>				Device Connection
Circuit ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	
1L-A71	22-6	UPS Trouble (NO)	18	1L-A69	22	Brown	Switched	NO6 (Fault)
1L-A69			White/CN-Panel/2	1L-A69	22	Black	Ground	COM6 (Fault)



Pass-Thru, Power "Microphone 12 Vdc Power" Field Splice Tag Number na

Power In / 1

Mech Room: Microphone 1 Power

Pass-Thru, Power

Source Cable(s)				Source Wires					
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection	
1L-P19	22-4 (S)	Mech Room: Microphone 1 Power	19	1L-P19	22	Red	+12 Vdc	Hot 1	
1L-P19			White/CN-Panel/1	1L-P19	22	Black	12 Vdc Return	Neutral	

Power In / 2

Mech Room: Microphone 2 Power

Pass-Thru, Power

Source Cable(s)				Source Wires					
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection	
1L-P20	22-4 (S)	Mech Room: Microphone 2 Power	19	1L-P19	22	White	+12 Vdc	Hot 2	
1L-P19			White/CN-Panel/1						

Power Output / 1

Lounge Entry: Microphone (Power)

Pass-Thru, Power

Load Cable(s)				Load Cable Wires					
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection	
1G-P13	22-4 (S)	Lounge Entry: Microphone (Power)	56	1G-S13	22	Red	+12 Vdc	Hot 1	
1G-S13			Lounge Entry	1G-S13	22	Black	12 Vdc Return	Neutral	

Power Output / 2

Foyer: Microphone (Power)

Pass-Thru, Power

Load Cable(s)				Load Cable Wires					
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection	
2C-P13	22-4 (S)	Foyer: Microphone (Power)	19	2C-S13	22	Red	+12 Vdc	Hot 2	
2C-S13			Foyer	2C-S13	22	Black	12 Vdc Return	Neutral	

Spare Cable Group (1 of 2) "Spare Data Cables" Tag Number na

Not Connected / 1

Fitness Room: spare UTP @Cable Port 1D-02

Spare Cable Group #1

Circuit ID Cable ID	Style	Location & Name	Length & Destination
1D-C05 1D-C05	Cat 6	Fitness Room: spare UTP @Cable Port 1D-02	40 Fitness Room (Cable Port 1D-02)

Not Connected / 2

Upper Storage Rm: spare cat 5e 3 @ Cable Port 3A-10

Spare Cable Group #1

Circuit ID Cable ID	Style	Location & Name	Length & Destination
3A-A10 3A-A10	Cat 5e	Upper Storage Rm: spare cat 5e 3 @ Cable Port 3A-10	40 Upper Storage Rm (Cable Port 10)

Not Connected / 3

(spare)

Spare Cable Group #1

Circuit ID Cable ID	Style	Location & Name	Length & Destination
1L-C31 1L-C131	Cat 5e	(spare)	22 White/CN-Panel/6

Not Connected / 4

Upper Storage Rm: spare cat5e 2 @ Cable Port 3A-10

Spare Cable Group #1

Circuit ID Cable ID	Style	Location & Name	Length & Destination
3A-C15 3A-C15	Cat 5e	Upper Storage Rm: spare cat5e 2 @ Cable Port 3A-10	40 Upper Storage Rm (Cable Port 10)

Not Connected / 5

Mech Room: spare 1 Cat 5e ERack 1 - ERack 2

Spare Cable Group #1

Circuit ID Cable ID	Style	Location & Name	Length & Destination
1L-C49 1L-C49	Cat 5e	Mech Room: spare 1 Cat 5e ERack 1 - ERack 2	14 White/E-Rack/1

Not Connected / 6

Mech Room: - spare from ERack 1 to ERack 2 -

Spare Cable Group #1

Change

Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
1L-R24 1L-R24	RG-59	Mech Room: - spare from ERack 1 to ERack 2 -	14 White/E-Rack/1					

Not Connected / 7

One other connection in panel.

Mech Room: - spare ERack coax -

Spare Cable Group #1

Change

Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
1L-R23 1L-R23	RG-59	Mech Room: - spare ERack coax -	3 This Panel Only					

Not Connected / 8

Spare Cable Group #1

One other connection in panel.

Mech Room: - spare ERack coax -

Change

Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
1L-R23 1L-R23	RG-59	Mech Room: - spare ERack coax -	3 This Panel Only					



Spare Cable Group (2 of 2)	"Spare Power Cables"	Tag Number na
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Not Connected / 1

Mech Room: spare (Former UPS Supply)

Spare Cable Group #2

Circuit ID Cable ID	Style	Location & Name	Load Cable(s)	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Load Cable Wires	Device Connection
1L-41 1L-10/41	12-3	Mech Room: spare (Former UPS Supply)		26 Yellow/CB-Panel/Emer						



Video Camera Cat 5 Spares

Tag Number
na

(spare) / 01

Heat Pump Area: Security Camera #1 (spare)

Video Camera Cat 5 Spares

Circuit ID Cable ID	Style	Location & Name	Length & Destination
2L-S57 2L-S57	Cat 5e	Heat Pump Area: Security Camera #1 (spare)	60 Shop Yard

(spare) / 02

Garage Apron: Security Camera #2 (spare)

Video Camera Cat 5 Spares

Circuit ID Cable ID	Style	Location & Name	Length & Destination
2L-S54 2L-S54	Cat 5e	Garage Apron: Security Camera #2 (spare)	59 Garage Apron

(spare) / 03

Study Exterior: Security Camera #3 (spare)

Video Camera Cat 5 Spares

Circuit ID Cable ID	Style	Location & Name	Length & Destination
2L-S03 2L-S03	Cat 5e	Study Exterior: Security Camera #3 (spare)	30 Study Exterior

(spare) / 04

South Yard (East): Security Camera #4 (spare)

Video Camera Cat 5 Spares

Circuit ID Cable ID	Style	Location & Name	Length & Destination
2L-S06 2L-S06	Cat 5e	South Yard (East): Security Camera #4 (spare)	55 South Yard (East)

(spare) / 05

South Yard (East): Security Camera #5 (spare)

Video Camera Cat 5 Spares

Circuit ID Cable ID	Style	Location & Name	Length & Destination
2L-S09 2L-S09	Cat 5e	South Yard (East): Security Camera #5 (spare)	56 South Yard (East)

(spare) / 06

South Yard (West): Security Camera #6 (spare)

Video Camera Cat 5 Spares

Circuit ID Cable ID	Style	Location & Name	Length & Destination
2M-S03 2M-S03	Cat 5e	South Yard (West): Security Camera #6 (spare)	68 South Yard (West)

(spare) / 07

Hot Tub Area: Security Camera #7 (spare)

Video Camera Cat 5 Spares

Circuit ID Cable ID	Style	Location & Name	Length & Destination
2M-S06 2M-S06	Cat 5e	Hot Tub Area: Security Camera #7 (spare)	70 Hot Tub Area

(spare) / 08**Open Deck: Security Camera #8 (spare)**

Video Camera Cat 5 Spares

Circuit ID Cable ID	Style	Location & Name	Length & Destination
2M-S09 2M-S09	Cat 5e	Open Deck: Security Camera #8 (spare)	44 Open Deck

(spare) / 09**Covered Deck: Security Camera #9 (spare)**

Video Camera Cat 5 Spares

Circuit ID Cable ID	Style	Location & Name	Length & Destination
2M-S12 2M-S12	Cat 5e	Covered Deck: Security Camera #9 (spare)	56 Covered Deck

(spare) / 10**Stone Stairs: Security Camera #10 (spare)**

Video Camera Cat 5 Spares

Circuit ID Cable ID	Style	Location & Name	Length & Destination
2M-S15 2M-S15	Cat 5e	Stone Stairs: Security Camera #10 (spare)	70 Stone Stairs

(spare) / 11**North Yard: Security Camera #11 (spare)**

Video Camera Cat 5 Spares

Circuit ID Cable ID	Style	Location & Name	Length & Destination
2L-S14 2L-S14	Cat 5e	North Yard: Security Camera #11 (spare)	76 North Yard

(spare) / 12**Garage: Security Camera #12 (spare)**

Video Camera Cat 5 Spares

Circuit ID Cable ID	Style	Location & Name	Length & Destination
2H-S62 2H-62	Cat 5e	Garage: Security Camera #12 (spare)	29 Garage

(spare) / 13**Foyer: Security Camera #13 (spare)**

Video Camera Cat 5 Spares

Circuit ID Cable ID	Style	Location & Name	Length & Destination
2C-S09 2C-S09	Cat 5e	Foyer: Security Camera #13 (spare)	23 Dining Room

(spare) / 14**Lounge Sitting Area: Security Camera #14 (spare)**

Video Camera Cat 5 Spares

Circuit ID Cable ID	Style	Location & Name	Length & Destination
1G-S12 1G-S12	Cat 5e	Lounge Sitting Area: Security Camera #14 (spare)	52 Lounge Sitting Area

(spare) / 15**Shop: Security Camera #15 (spare)**

Video Camera Cat 5 Spares

Circuit ID Cable ID	Style	Location & Name	Length & Destination
1K-S03 1K-S03	Cat 5e	Shop: Security Camera #15 (spare)	43 Shop

Outlet, Strip (15A) (1 of 3)	"Outlet Strip, UPS Loads 2"	(Part TBD)	Tag Number 0309
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Power In (120 Vac)

UPS Loads 2

Outlet, Strip (15A) #1

<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-55	14-2	UPS Loads 2	45	1L-55	14	Black	Hot	Hot
1L-55			Multiple	1L-55	14	White	Neutral	Neutral

Receptacle / Receptacle 2

One other connection in panel.

Video Surv DVR Power Adapter

Outlet, Strip (15A) #1

<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-P30	Plug	Video Surv DVR Power Adapter	3	1L-P30	Plug	Narrow Spade	Hot	2 (Hot)
1L-P30			This Panel Only	1L-P30	Plug	Wide Spade	Neutral	2 (Neutral)

Receptacle / Receptacle 3

One other connection in panel.

Video Power Supply 1 Power In

Outlet, Strip (15A) #1

<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-P31	Plug	Video Power Supply 1 Power In	3	1L-P31	Plug	Narrow Spade	Hot	3 (Hot)
1L-P31			This Panel Only	1L-P31	Plug	Wide Spade	Neutral	3 (Neutral)

Receptacle / Receptacle 4

One other connection in panel.

Video Power Supply 2 Power In

Outlet, Strip (15A) #1

<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-P32	Plug	Video Power Supply 2 Power In	3	1L-P32	Plug	Narrow Spade	Hot	4 (Hot)
1L-P32			This Panel Only	1L-P32	Plug	Wide Spade	Neutral	4 (Neutral)

Outlet, Strip (15A) (2 of 3) "Outlet Strip, UPS 1 Loads" (Part TBD) Tag Number 0491

Power In (120 Vac)

One other connection in panel.

UPS Primary Load (Network)

Outlet, Strip (15A) #2

<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-69	14-2	UPS Primary Load (Network)	3	1L-69	14	Black	Hot	Hot
1L-69			This Panel Only	1L-69	14	White	Neutral	Neutral

Receptacle / Receptacle 1

One other connection in panel.

Mech Room: Modem Power Adapter

Outlet, Strip (15A) #2

<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-P21	Plug	Mech Room: Modem Power Adapter	3	1L-P21	Plug	Narrow Spade	Hot	1 (Hot)
1L-P21			This Panel Only	1L-P21	Plug	Wide Spade	Neutral	1 (Neutral)

Receptacle / Receptacle 2

One other connection in panel.

Mech Room: Router Power Adapter

Outlet, Strip (15A) #2

<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-P22	Plug	Mech Room: Router Power Adapter	3	1L-P22	Plug	Narrow Spade	Hot	2 (Hot)
1L-P22			This Panel Only	1L-P22	Plug	Wide Spade	Neutral	2 (Neutral)

Outlet, Strip (15A) (3 of 3)

"Outlet Strip (Line Power)"

(Part TBD) Tag Number
1058

Power In (120 Vac)

Mech Room: White/E-Rack 1&2 Outlets (Line)

Outlet, Strip (15A) #3

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-02	12-2	Mech Room: White/E-Rack 1&2 Outlets (Line)	22	1L-02	12	Black	Hot	Hot
1L-02			Multiple	1L-02	12	White	Neutral	Neutral

Receptacle / Receptacle 1

One other connection in panel.

Mech Room: LAN Switch 1 Power Adapter

Outlet, Strip (15A) #3

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
1L-P23	Plug	Mech Room: LAN Switch 1 Power Adapter	3	1L-P23	Plug	Narrow Spade	Hot	1 (Hot)
1L-P23			This Panel Only	1L-P23	Plug	Wide Spade	Neutral	1 (Neutral)

Receptacle / Receptacle 2

One other connection in panel.

Mech Room: LAN Switch 2 Power Adapter

Outlet, Strip (15A) #3

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
1L-P24	Plug	Mech Room: LAN Switch 2 Power Adapter	3	1L-P24	Plug	Narrow Spade	Hot	2 (Hot)
1L-P24			This Panel Only	1L-P24	Plug	Wide Spade	Neutral	2 (Neutral)

Receptacle / Receptacle 3

One other connection in panel.

Mech Room: DVR Video Amp 1 Power Adapter

Outlet, Strip (15A) #3

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
1L-P27	Plug	Mech Room: DVR Video Amp 1 Power Adapter	3	1L-P27	Plug	Narrow Spade	Hot	3 (Hot)
1L-P27			This Panel Only	1L-P27	Plug	Wide Spade	Neutral	3 (Neutral)

Receptacle / Receptacle 4

One other connection in panel.

Mech Room: DVR Video Amp 2 Power Adapter

Outlet, Strip (15A) #3

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
1L-P28	Plug	Mech Room: DVR Video Amp 2 Power Adapter	3	1L-P28	Plug	Narrow Spade	Hot	4 (Hot)
1L-P28			This Panel Only	1L-P28	Plug	Wide Spade	Neutral	4 (Neutral)

Outlet, Strip (20A)	"Outlet Strip, (Gen-Power)"	(Part TBD)	Tag Number 0286
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Power In (120 Vac)

White & Yellow Panels Emerg Power

Outlet, Strip (20A)

<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-27	12-2	White & Yellow Panels Emerg Power	31	1L-27	12	Black	Hot	Hot
1L-27			Multiple	1L-27	12	White	Neutral	Neutral

Receptacle / Receptacle 1

One other connection in panel.

Mech Room: WAP POE Switch Power Adapter

Outlet, Strip (20A)

<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-P25	Plug	Mech Room: WAP POE Switch Power Adapter	3	1L-P25	Plug	Narrow Spade	Hot	1 (Hot)
1L-P25			This Panel Only	1L-P25	Plug	Wide Spade	Neutral	1 (Neutral)

Receptacle / Receptacle 2

One other connection in panel.

Video Surv LCD Monitor Power Adapter

Outlet, Strip (20A)

<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-P29	Plug	Video Surv LCD Monitor Power Adapter	3	1L-P29	Plug	Narrow Spade	Hot	2 (Hot)
1L-P29			This Panel Only	1L-P29	Plug	Wide Spade	Neutral	2 (Neutral)

Receptacle / Receptacle 3

One other connection in panel.

Roof Camera Controller Power Adapter

Outlet, Strip (20A)

<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-P33	Plug	Roof Camera Controller Power Adapter	3	1L-P33	Plug	Narrow Spade	Hot	3 (Hot)
1L-P33			This Panel Only	1L-P33	Plug	Wide Spade	Neutral	3 (Neutral)