

<b>Power Supply, 24 Vdc, 480W DIN</b>	LED Lighting 24 Vdc Power	Lambda: DPP480-24
		Tag Number 0205

**Power In (120/240 Vac)**

**Blue: Dimmed LV LED Lights**

Power Supply, 24 Vdc, 480W DIN

Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
1G-59 1G-59	14-2	Blue: Dimmed LV LED Lights	8 Blue/CB-Panel	1G-59 1G-59	14 14	Black White	Hot (Pole 1) Hot (Pole 2)	L N

**Power Output**

*9 other connections in panel.*

**LED Lighting 24 Vdc Power**

Power Supply, 24 Vdc, 480W DIN

Change

Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
1G-60 1G-60	18-2	LED Lighting 24 Vdc Power	3 This Panel Only	1G-60 1G-60	18 18	Red Black	+24 Vdc 24 Vdc Return	+ -

<b>Transformer, 12 Vac, 100W (8A)</b>	"Landscape Lighting Transformer, North"	Signal Transformer: 241-8-12	Tag Number 0183
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**Power In (120 Vac)**

**Blue Utility Area: North Landscape Lighting**

Transformer, 12 Vac, 100W (8A)

*Output Address =* MCP:2-(6)135

Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
2M-11	14-2	Blue Utility Area: North Landscape Lighting	8 Blue/XL-HVRB	2M-11	14	Black	Switched	Primary A
2M-11				2M-11	14	White	Neutral	Primary B

**Power Output**

**Stone Stairs: Landscape Lighting**

Transformer, 12 Vac, 100W (8A)

*Output* MCP:2-(6)135

Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
2M-T11	10-2	Stone Stairs: Landscape Lighting	29	2M-T11	10	White	Line A	Secondary A
2M-T11			Walkout Patio	2M-T11	10	Black	Line B	Secondary B

<b>Fan &amp; Sensor Kit, Cabinet</b>	"Enclosure Vent Fan & Temp Sensor"	JTB: 1010-3	Tag Number 0342
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**Fan Power In**

**Blue GP: Cabinet Fan Drive**

Fan & Sensor Kit, Cabinet

*Output Address =* J2:(1)Y6

Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
1G-A33	22-4 (S)	Blue GP: Cabinet Fan Drive	50	1G-A33	22	Red	Signal	Fan +
1G-A33			White/CN-Panel/2	1G-A33	22	Black	Return	Fan -

**Temp Sensor Output**

**Blue GP: Cabinet Temperature**

Fan & Sensor Kit, Cabinet

*Input Address =* J2:(1)X6

Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
1G-S21	22-4 (S)	Blue GP: Cabinet Temperature	50	1G-A33	22	White	Select	(Sensor) +
1G-A33			White/CN-Panel/2	1G-A33	22	Green	Signal	(Sensor) -
				1G-A33	22	Shield	Shield	GND

<b>Dimmer, Type 1, Dual 4A</b>	"Dimmer (-spare- & BR 2/3 Bath: Toe Kick)"	JTB: 1002	Tag Number 1156
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**Power In (12 / 24 Vdc) / A**

9 other connections in panel.

**LED Lighting 24 Vdc Power**

Dimmer, Type 1, Dual 4A

Change

Source Cable(s)				Source Wires				
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
1G-60	18-2	LED Lighting 24 Vdc Power	3	1G-60	18	Red	+24 Vdc	A: Pwr+
1G-60			This Panel Only	1G-60	18	Black	24 Vdc Return	A: Com-

**Power In (12 / 24 Vdc) / B**

9 other connections in panel.

**LED Lighting 24 Vdc Power**

Dimmer, Type 1, Dual 4A

Change

Source Cable(s)				Source Wires				
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
1G-60	18-2	LED Lighting 24 Vdc Power	3	1G-60	18	Red	+24 Vdc	B: Pwr+
1G-60			This Panel Only	1G-60	18	Black	24 Vdc Return	B: Com-

**Power Output / B**

**BR 2/3 Bath: LV LED Toe-Kick Lighting**

Dimmer, Type 1, Dual 4A

Change

Output MCP:2-(5)116

Load Cable(s)				Load Cable Wires				
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
2G-T17	14-2	BR 2/3 Bath: LV LED Toe-Kick Lighting	15	2G-T17	14	Black	+24 Vdc	B: Load+
2G-T17			BR 2/3 Bath	2G-T17	14	White	Power Return	B: Com-

**Control In / B**

**BR 2/3 Bath: Toe-Kick Light**

Dimmer, Type 1, Dual 4A

Output Address = MCP:2-(5)116

Source Cable(s)				Source Wires				
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
2G-17	14-2	BR 2/3 Bath: Toe-Kick Light	7	2G-17	14	White	Neutral	B: AC1
2G-17			Blue/XL-Dim	2G-17	14	Black	Switched	B: AC2

<b>Dimmer, Type 2, Dual 5A (1 of 3)</b>	"Dimmer (Lower Stair: Ceiling & Lounge Bar: Counter)"	JTB: 1003	Tag Number 1080
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**Power In (12 / 24 Vdc) / A**

9 other connections in panel.

**LED Lighting 24 Vdc Power**

Dimmer, Type 1, Dual 4A

Change

Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
1G-60	18-2	LED Lighting 24 Vdc Power	3	1G-60	18	Red	+24 Vdc	A: Pwr+
1G-60			This Panel Only	1G-60	18	Black	24 Vdc Return	A: Com-

**Power In (12 / 24 Vdc) / B**

9 other connections in panel.

**LED Lighting 24 Vdc Power**

Dimmer, Type 1, Dual 4A

Change

Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
1G-60	18-2	LED Lighting 24 Vdc Power	3	1G-60	18	Red	+24 Vdc	B: Pwr+
1G-60			This Panel Only	1G-60	18	Black	24 Vdc Return	B: Com-

**Power Output / A**

**Lower Stairway: LV LED Ceiling Lighting**

Dimmer, Type 2, Dual 5A #1

Change

Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
1M-T01	14-2	Lower Stairway: LV LED Ceiling Lighting	29	1M-T01	14	Black	Switched	A: Load+
1M-T01			Lower Stairway	1M-T01	14	White	Neutral	A: Com-

**Power Output / B**

**Lounge: LV LED Counter Lighting**

Dimmer, Type 2, Dual 5A #1

Change

Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
1G-T03	12-2	Lounge: LV LED Counter Lighting	19	1G-T03	12	Black	+24 Vdc	B: Load+
1G-T03			Lounge Bar	1G-T03	12	White	Power Return	B: Com-

**Control In / A**

**Lower Stairway: Ceiling Lights**

Dimmer, Type 1, Dual 4A

Change

Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
1M-01	14-2	Lower Stairway: Ceiling Lights	35	1M-01	14	White	Neutral	A: AC1
1M-01			White/XL-Dim	1M-01	14	Black	Switched	A: AC2

**Control In / B**

**(Lounge Bar: LV LED Counter Lighting)**

Dimmer, Type 1, Dual 4A

Change

Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
1G-03	14-3	(Lounge Bar: LV LED Counter Lighting)	7	1G-03/05	14	Black	Switched	B: AC1
1G-03/05			Blue/XL-Dim	1G-03/05	14	White	Neutral	B: AC2

Output Address = MCP:2-(5)105

**Dimmer, Type 2, Dual 5A (2 of 3)** "Dimmer (Photo Booth: Front & Overhaed)" JTIB: 1003 Tag Number 1088

**Power In (12 / 24 Vdc) / A**

9 other connections in panel.

**LED Lighting 24 Vdc Power**

Dimmer, Type 1, Dual 4A

Source Cable(s)				Source Wires				Device Connection
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	
1G-60	18-2	LED Lighting 24 Vdc Power	3	1G-60	18	Red	+24 Vdc	A: Pwr+
1G-60			This Panel Only	1G-60	18	Black	24 Vdc Return	A: Com-

**Power In (12 / 24 Vdc) / B**

9 other connections in panel.

**LED Lighting 24 Vdc Power**

Dimmer, Type 1, Dual 4A

Source Cable(s)				Source Wires				Device Connection
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	
1G-60	18-2	LED Lighting 24 Vdc Power	3	1G-60	18	Red	+24 Vdc	B: Pwr+
1G-60			This Panel Only	1G-60	18	Black	24 Vdc Return	B: Com-

**Power Output / A**

Dimmer, Type 2, Dual 5A #2

Output MCP:2-(5)099

Change

Load Cable(s)

**LED Overhead Puck Lighting**

Load Cable(s)				Load Cable Wires				Device Connection
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	
1G-T04a	12-2	Photo Booth: LED Overhead Puck Lighting (a)	30	1G-T04a	12	Black	+24 Vdc	A: Load+
1G-T04a			Photo Booth	1G-T04a	12	White	Power Return	A: Com-
1G-T04b	14-2	Photo Booth: LED Overhead Puck Lighting (b)	30	1G-T04b	14	Black	Switched	A: Load+
1G-T04b			Photo Booth	1G-T04b	14	White	Neutral	A: Com-

**Power Output / B**

Dimmer, Type 2, Dual 5A #2

Output MCP:2-(5)106

Change

Load Cable(s)

**Photo Booth: LV LED Front Lighting**

Load Cable(s)				Load Cable Wires				Device Connection
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	
1G-T05	12-2	Photo Booth: LV LED Front Lighting	19	1G-T05	12	Black	+24 Vdc	B: Load+
1G-T05			Lounge Bar	1G-T05	12	White	Power Return	B: Com-

**Control In / A**

Dimmer, Type 2, Dual 5A #2

Output Address = MCP:2-(5)099

Change

Source Cable(s)

**(Photo Booth: Front Lighting)**

Source Cable(s)				Source Wires				Device Connection
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	
1G-04	14-2	(Photo Booth: Front Lighting)	7	1G-04	14	Black	Switched	A: AC1
1G-04			Blue/XL-Dim	1G-04	14	White	Neutral	A: AC2

**Control In / B**

Dimmer, Type 2, Dual 5A #2

Output Address = MCP:2-(5)106

Change

Source Cable(s)

**(Photo Booth: Overhead Lighting)**

Source Cable(s)				Source Wires				Device Connection
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	
1G-05	14-3	(Photo Booth: Overhead Lighting)	7	1G-03/05	14	White	Neutral	B: AC1
1G-03/05			Blue/XL-Dim	1G-03/05	14	Red	Switched	B: AC2

<b>Dimmer, Type 2, Dual 5A (3 of 3)</b>	"Dimmer (Driveway: Railing & Walkout Patio: Railing)"	JTB: 1003	Tag Number 1215
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**Power In (12 / 24 Vdc) / A**

9 other connections in panel.

**LED Lighting 24 Vdc Power**

Dimmer, Type 1, Dual 4A

New

Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
1G-60	18-2	LED Lighting 24 Vdc Power	3	1G-60	18	Red	+24 Vdc	A: Pwr+
1G-60			This Panel Only	1G-60	18	Black	24 Vdc Return	A: Com-

**Power In (12 / 24 Vdc) / B**

9 other connections in panel.

**LED Lighting 24 Vdc Power**

Dimmer, Type 1, Dual 4A

New

Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
1G-60	18-2	LED Lighting 24 Vdc Power	3	1G-60	18	Red	+24 Vdc	B: Pwr+
1G-60			This Panel Only	1G-60	18	Black	24 Vdc Return	B: Com-

**Power Output / A**

**Driveway: Railing Lighting**

Dimmer, Type 2, Dual 5A #3

Change

*Output* MCP:1-(4)095

Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
2L-T10	14-2	Driveway: Railing Lighting	70	2L-T10	14	Black	Switched	A: Load+
2L-T10			White/GP-Panel/2	2L-T10	14	White	Neutral	A: Com-

**Power Output / B**

**Patio: Railing Lighting**

Dimmer, Type 2, Dual 5A #3

New

*Output* MCP:2-(5)104

Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
2M-T18	14-2	Patio: Railing Lighting	93	2M-T18	14	Black	Switched	B: Load+
2M-T18			Patio	2M-T18	14	White	Neutral	B: Com-

**Control In / A**

**Driveway: Railing Lighting**

Dimmer, Type 1, Dual 4A

*Output Address =* MCP:1-(4)095

Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
2L-10	14-2	Driveway: Railing Lighting	65	2L-10	14	White	Neutral	A: AC1
2L-10			White/XL-Dim	2L-10	14	Black	Switched	A: AC2

**Control In / B**

**Walkout Patio: Railing Lighting**

Dimmer, Type 1, Dual 4A

*Output Address =* MCP:2-(5)104

New

Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
2M-18	14-2	Walkout Patio: Railing Lighting	7	2M-18	14	White	Neutral	B: AC1
2M-18			Blue/XL-Dim	2M-18	14	Black	Switched	B: AC2

<b>Dimmer, Single 10A</b>	"Dimmer 10A (Lower Stairway: LV LED Tread)"	JTB: 1004	Tag Number 1237
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**Power In (12 / 24 Vdc)**

9 other connections in panel.

**LED Lighting 24 Vdc Power**

Dimmer, Single 10A

New

Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
1G-60	18-2	LED Lighting 24 Vdc Power	3	1G-60	18	Red	+24 Vdc	: Pwr+
1G-60			This Panel Only	1G-60	18	Black	24 Vdc Return	: Com-

**Power Output**

Dimmer, Single 10A

Change

**Lower Stairway: LV LED Tread Lighting**

Output

Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
2G-T06	14-2	Lower Stairway: LV LED Tread Lighting	30	2G-T06	14	Black	+24 Vdc	: Load+
2G-T06			Lower Stairway	2G-T06	14	White	Power Return	: Com-

**Control In**

Dimmer, Single 10A

Change

**Lower Stairway: Tread Lighting**

Output Address = MCP:1-(4)091

Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
2G-06	14-2	Lower Stairway: LV LED Tread Lighting	65	2G-06	14	Black	Switched	: AC1
2G-06			White/XL-Dim	2G-06	14	White	Neutral	: AC2



<b>Relay, DPDT, 24 Vdc (Plug-In)</b>	"Ermerg Lighting: Shop: Work Area Lights 24 Vdc DPDT"	Potter & Brumfield: KUP-11D15-24	Tag Number 0061
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**Control In**

**Shop Lighting Transfer Drive**

Relay, DPDT, 24 Vdc (Plug-In)

*Output Address =* C1:Y201

Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
1G-A45	22-4	Shop Lighting Transfer Drive	50	1G-A45	22	Red	+24 Vdc	Coil +(TA)
1G-A45			White/CN-Panel/2	1G-A45	22	White	Switched	Coil -(TB)

**Input**

**(Shop: Work Area Lights B (Aux))**

Relay, DPDT, 24 Vdc (Plug-In)

*Output Address =* MCP:2-(6)131

Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
1G-21	14-2	(Shop: Work Area Lights B (Aux))	8	1G-21	14	Black	Switched	NC 1 (T1)
1G-21			Blue/XL-HVRB	1G-21	14	White	Neutral	NC 2 (T3)

**Input**

**(Emergency Lighting)**

Relay, DPDT, 24 Vdc (Plug-In)

*Input* On

Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
1G-22	14-2	(Emergency Lighting)	42	1G-22	14	Black	Hot	NO 1 (T4)
1G-22			Yellow/CB-Panel/Emer	1G-22	14	White	Neutral	NO 2 (T6)

**Output**

**Shop: Work Area Lights (Aux)**

Relay, DPDT, 24 Vdc (Plug-In)

*Output* {on: On; off: MCP:2-(6)131}

Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
1K-04	14-2	Shop: Work Area Lights B (Aux)	30	1K-04	14	Black	Switched	Com 1 (T7)
1K-04			Shop	1K-04	14	White	Neutral	Com 2 (T9)

<b>Relay, Solid State (25A) (1 of 5)</b>	"Changing Room A Heater SSR"	Crydom: D2425	Tag Number 0109
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**NO Input**

**(Changing Room A: Heater)**

Relay, Solid State (25A) #1

	<u>Source Cable(s)</u>		<u>Source Wires</u>	
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Device Connection
1G-36	12-2	(Changing Room A: Heater)	37	1G-36 12 Black Hot 1 (Output)
1G-36			Yellow/CB-Panel/OffP	1G-36 12 White Neutral Neutral

**Power Output**

**Changing Room A: Heater**

Relay, Solid State (25A) #1

*Output* C6:Y201

	<u>Load Cable(s)</u>		<u>Load Cable Wires</u>	
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Device Connection
1H-08	12-2	Changing Room A: Heater	16	1H-08 12 Black Switched 2 (Output)
1H-08			Changing Room A	1H-08 12 White Neutral Neutral

**Control In**

**Changing Room A Heater Drive**

Relay, Solid State (25A) #1

*Output Address =* C6:Y201

	<u>Source Cable(s)</u>		<u>Source Wires</u>	
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Device Connection
1G-A07	22-8	Changing Room A Heater Drive	50	1G-A07 22 Red +24 Vdc 3 (Input +)
1G-A07			White/CN-Panel/2	1G-A07 22 White Switched 4 (Input -)

<b>Relay, Solid State (25A) (2 of 5)</b>	"Changing Room B Heater SSR"	Crydom: D2425	Tag Number 0110
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**NO Input**

**(Changing Room B: Heater)**

Relay, Solid State (25A) #2

	Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
	1G-37	12-2	(Changing Room B: Heater)	37	1G-37	12	Black	Hot	1 (Output)
	1G-37			Yellow/CB-Panel/OffP	1G-37	12	White	Neutral	Neutral

**Power Output**

**Changing Room B: Heater**

Relay, Solid State (25A) #2

*Output* C6:Y202

	Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
	1H-09	12-2	Changing Room B: Heater	24	1H-09	12	Black	Switched	2 (Output)
	1H-09			Changing Room B	1H-09	12	White	Neutral	Neutral

**Control In**

**Changing Room B Heater Drive**

Relay, Solid State (25A) #2

*Output Address =* C6:Y202

	Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
	1G-A08	22-8	Changing Room B Heater Drive	50	1G-A07	22	Red	+24 Vdc	3 (Input +)
	1G-A07			White/CN-Panel/2	1G-A07	22	Green	Switched	4 (Input -)

<b>Relay, Solid State (25A) (3 of 5)</b>	"Bedroom 2/3 Bath Heater SSR"	Crydom: D2425	Tag Number 0111
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**NO Input**

**(Bedroom 2/3 Bath: Heater)**

Relay, Solid State (25A) #3

	<u>Source Cable(s)</u>		<u>Source Wires</u>					
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
1G-38	14-2	(Bedroom 2/3 Bath: Heater)	37	1G-38	14	Black	Hot	1 (Output)
1G-38			Yellow/CB-Panel/OffP	1G-38	14	White	Neutral	Neutral

**Power Output**

**BR 2/3 Bath: Heater**

Relay, Solid State (25A) #3

*Output* C6:Y203

	<u>Load Cable(s)</u>		<u>Load Cable Wires</u>					
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
2G-09	14-2	BR 2/3 Bath: Heater	23	2G-09	14	Black	Switched	2 (Output)
2G-09			BR 2/3 Bath	2G-09	14	White	Neutral	Neutral

**Control In**

**Bedroom 2/3 Bath Heater Drive**

Relay, Solid State (25A) #3

*Output Address =* C6:Y203

	<u>Source Cable(s)</u>		<u>Source Wires</u>					
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
1G-A09	22-8	Bedroom 2/3 Bath Heater Drive	50	1G-A07	22	Red	+24 Vdc	3 (Input +)
1G-A07			White/CN-Panel/2	1G-A07	22	Brown	Switched	4 (Input -)

<b>Relay, Solid State (25A) (4 of 5)</b>	"Lounge Bar Instant Hot SSR"	Crydom: D2425	Tag Number 0202
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**NO Input**

**(Lounge Bar: Outlet for Instant Hot)**

Relay, Solid State (25A) #4

	<u>Circuit ID</u> <u>Cable ID</u>	Style	Location & Name	Length & Destination		<u>Source Wires</u>		<u>Device Connection</u>		
						Cable ID	AWG	Wire Color	Wire Function	
	1G-30	12-2	(Lounge Bar: Outlet for Instant Hot)	8		1G-30	12	Black	Hot	1 (Output)
	1G-30			Blue/CB-Panel		1G-30	12	White	Neutral	Neutral

**Power Output**

**Lounge Bar: Outlet for Instant Hot**

Relay, Solid State (25A) #4

*Output* C6:Y204

	<u>Circuit ID</u> <u>Cable ID</u>	Style	Location & Name	Length & Destination		<u>Load Cable Wires</u>		<u>Device Connection</u>		
						Cable ID	AWG	Wire Color	Wire Function	
	1G-20	12-3	Lounge Bar: Outlet for Instant Hot	19		1G-20	12	Red	Switched	2 (Output)
	1G-20			Lounge Bar		1G-20	12	White	Neutral	Neutral
						1G-20	12	Black	Hot	Hot

**Control In**

**Lounge: Instant Hot Drive**

Relay, Solid State (25A) #4

*Output Address =* C6:Y204

	<u>Circuit ID</u> <u>Cable ID</u>	Style	Location & Name	Length & Destination		<u>Source Wires</u>		<u>Device Connection</u>		
						Cable ID	AWG	Wire Color	Wire Function	
	1G-A10	22-8	Lounge: Instant Hot Drive	50		1G-A07	22	Red	+24 Vdc	3 (Input +)
	1G-A07			White/CN-Panel/2		1G-A07	22	Blue	Switched	4 (Input -)

<b>Relay, Solid State (25A) (5 of 5)</b>	"Bedroom 2/3 Bath Heater SSR"	Crydom: D2425	Tag Number 0203
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**NO Input**

**(Bedroom 2/3: Towel Warmer)**

Relay, Solid State (25A) #5

Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
1G-32	14-2	(Bedroom 2/3: Towel Warmer)	37	1G-32	14	Black	Hot	1 (Output)
1G-32			Yellow/CB-Panel/OffP	1G-32	14	White	Neutral	Neutral

**Power Output**

**BR 2/3 Bath: Towel Warmer**

Relay, Solid State (25A) #5

Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
2G-11	14-2	BR 2/3 Bath: Towel Warmer	19	2G-11	14	Black	Switched	2 (Output)
2G-11			BR 2/3 Bath	2G-11	14	White	Neutral	Neutral

**Control In**

**Bedroom 2/3 Bath: Towel Warmer Drive**

Relay, Solid State (25A) #5

Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
1G-A11	22-8	Bedroom 2/3 Bath: Towel Warmer Drive	50	1G-A07	22	Red	+24 Vdc	3 (Input +)
1G-A07			White/CN-Panel/2	1G-A07	22	Orange	Switched	4 (Input -)

<b>Spare Cable Group</b>	"Spare 120v Cables"	Tag Number na
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**Not Connected / #1**

**Blue Utility Area: spare (Blue/CB to Blue/GP)**

Spare Cable Group

<u>Circuit ID</u> <u>Cable ID</u>	<u>Style</u>	<u>Location &amp; Name</u>	<u>Length &amp; Destination</u>	<u>Cable ID</u>	<u>AWG</u>	<u>Wire Color</u>	<u>Wire Function</u>	<u>Device Connection</u>
1G-46 1G-46	14-2	Blue Utility Area: spare (Blue/CB to Blue/GP)	8 Blue/CB-Panel					

**Not Connected / #2**

**spare (Blue/HVRB to Blue/GP)**

Spare Cable Group

<u>Circuit ID</u> <u>Cable ID</u>	<u>Style</u>	<u>Location &amp; Name</u>	<u>Length &amp; Destination</u>	<u>Cable ID</u>	<u>AWG</u>	<u>Wire Color</u>	<u>Wire Function</u>	<u>Device Connection</u>
1M-02 1M-02	14-2	spare (Blue/HVRB to Blue/GP)	8 Blue/XL-HVRB					

<b>Outlet, Duplex (15A)</b>	"Line Power Duplex Outlet"	(Part TBD)	Tag Number 0315
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**Power In (120 Vac)**

**Blue/CN-Panel Outlet**

Outlet, Duplex (15A)

Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
1G-33	14-2	Blue/CN-Panel Outlet	15	1G-33	14	Black	Hot	Hot
1G-33			Multiple	1G-33	14	White	Neutral	Neutral