

Cable Wire Device Connections

Red/CB-Panel

Cable Wires	Circuit ID Circuit Name	Device Name Terminal Wire Count	Device Type Device Terminal Connection
1A-18 To/From: BR 4/5 Bath & Another 12-2			
White "Neutral"	1A-18 BR 4/5 Bath: Outlets - West	BR 4/5 Bath: Outlets - West 1	Circuit Breaker, SP #12 (20A-SP-Std) Power Output / Neutral
Black "Hot"	1A-18 BR 4/5 Bath: Outlets - West	BR 4/5 Bath: Outlets - West 1	Circuit Breaker, SP #12 (20A-SP-Std) Power Output / Hot
1A-19 To/From: BR 4/5 Bath 12-2			
White "Neutral"	1A-19 BR 4/5 Bath: East Outlets	BR 4/5 Bath: East Outlets 1	Circuit Breaker, SP #14 (20A-SP-Std) Power Output / Neutral
Black "Hot"	1A-19 BR 4/5 Bath: East Outlets	BR 4/5 Bath: East Outlets 1	Circuit Breaker, SP #14 (20A-SP-Std) Power Output / Hot
1B-07 To/From: BR 4 & Others 14-3			
White "Neutral"	1B-07 BR 4: Outlets - Closet & Desk & TV	BR 4: Outlets - Closet & Desk & TV 1	Circuit Breaker, SP #02 (15A-SP-AFI) Power Output / Neutral
Black "Hot"	1B-07 BR 4: Outlets - Closet & Desk & TV	BR 4: Outlets - Closet & Desk & TV 1	Circuit Breaker, SP #02 (15A-SP-AFI) Power Output / Hot
1C-06 To/From: Red Utility Closet 14-2			
White "Neutral"	1C-06 Red Utility Closet: Outlets	Red Utility Closet: Outlets 1	Circuit Breaker, SP #16 (20A-SP-Std) Power Output / Neutral
Black "Hot"	1C-06 Red Utility Closet: Outlets	Red Utility Closet: Outlets 1	Circuit Breaker, SP #16 (20A-SP-Std) Power Output / Hot
1C-07 To/From: "Yellow/CB-Panel/Line" 2-3			
White "Neutral"	1C-07 Red Utility Closet: Mains Feed	Red Utility Closet: Mains Feed 1	Breaker Panel Feed Power In (240 Vac) / Neutral
Black "Hot (Pole 1)"	1C-07 Red Utility Closet: Mains Feed	Red Utility Closet: Mains Feed 1	Breaker Panel Feed Power In (240 Vac) / Pole 1
Red "Hot (Pole 2)"	1C-07 Red Utility Closet: Mains Feed	Red Utility Closet: Mains Feed 1	Breaker Panel Feed Power In (240 Vac) / Pole 2
1C-12 To/From: "Red/XL-HVRB" 14-2			
White "Neutral"	1C-12 (Vent Fans & Closet Lights)	---- 2	Circuit Breaker, SP #23 (15A-SP-AFI) Power Output / Neutral
Black "Hot"	1C-12 (Vent Fans & Closet Lights)	---- 2	Circuit Breaker, SP #23 (15A-SP-AFI) Power Output / Hot
1C-13 To/From: "Red/XL-HVRB" 14-2			
White "Neutral"	1C-13 (Bedroom 5: Outlets - Bedroom)	(Bedroom 5: Outlets - Bedroom) 1	Circuit Breaker, SP #04 (15A-SP-AFI) Power Output / Neutral
Black "Hot"	1C-13 (Bedroom 5: Outlets - Bedroom)	(Bedroom 5: Outlets - Bedroom) 1	Circuit Breaker, SP #04 (15A-SP-AFI) Power Output / Hot

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1C-14 To/From: "Red/XL-HVRB" 14-2			
White "Neutral"	1C-14 (Bedroom 5 Alcove: Outlets - Alcove & Closet)	(Bedroom 5 Alcove: Outlets - Alcove & Closet) 1	Circuit Breaker, SP #06 (15A-SP-AFI) Power Output / Neutral
Black "Hot"	1C-14 (Bedroom 5 Alcove: Outlets - Alcove & Closet)	(Bedroom 5 Alcove: Outlets - Alcove & Closet) 1	Circuit Breaker, SP #06 (15A-SP-AFI) Power Output / Hot
1C-15 To/From: "Red/XL-HVRB" 14-2			
White "Neutral"	1C-15 (Bedroom 4: Outlets)	(Bedroom 4: Outlets) 1	Circuit Breaker, SP #08 (15A-SP-AFI) Power Output / Neutral
Black "Hot"	1C-15 (Bedroom 4: Outlets)	(Bedroom 4: Outlets) 1	Circuit Breaker, SP #08 (15A-SP-AFI) Power Output / Hot
1C-16 To/From: "Red/XL-HVRB" 14-2			
White "Neutral"	1C-16 (West Landscape Lighting)	(West Landscape Lighting) 1	Circuit Breaker, SP #10 (15A-SP-Std) Power Output / Neutral
Black "Hot"	1C-16 (West Landscape Lighting)	(West Landscape Lighting) 1	Circuit Breaker, SP #10 (15A-SP-Std) Power Output / Hot
1C-17 To/From: "Red/XL-Dim/1" 14-2			
White "Neutral"	1C-17 Red Utility Closet: Lighting Group #1	Red Utility Closet: Lighting Group #1 1	Circuit Breaker, SP #05 (15A-SP-AFI) Power Output / Neutral
Black "Hot"	1C-17 Red Utility Closet: Lighting Group #1	Red Utility Closet: Lighting Group #1 1	Circuit Breaker, SP #05 (15A-SP-AFI) Power Output / Hot
1C-18 To/From: "Red/XL-Dim/1" 14-2			
White "Neutral"	1C-18 Red Utility Closet: Lighting Group #2	Red Utility Closet: Lighting Group #2 1	Circuit Breaker, SP #07 (15A-SP-AFI) Power Output / Neutral
Black "Hot"	1C-18 Red Utility Closet: Lighting Group #2	Red Utility Closet: Lighting Group #2 1	Circuit Breaker, SP #07 (15A-SP-AFI) Power Output / Hot
1C-19 To/From: "Red/XL-Dim/1" 14-2			
White "Neutral"	1C-19 Red Utility Closet: Lighting Group #4	Red Utility Closet: Lighting Group #4 1	Circuit Breaker, SP #11 (15A-SP-AFI) Power Output / Neutral
Black "Hot"	1C-19 Red Utility Closet: Lighting Group #4	Red Utility Closet: Lighting Group #4 1	Circuit Breaker, SP #11 (15A-SP-AFI) Power Output / Hot
1C-20 To/From: "Red/XL-Dim/2" 14-2			
White "Neutral"	1C-20 Red Utility Closet: Lighting Group #5	Red Utility Closet: Lighting Group #5 1	Circuit Breaker, SP #13 (15A-SP-AFI) Power Output / Neutral
Black "Hot"	1C-20 Red Utility Closet: Lighting Group #5	Red Utility Closet: Lighting Group #5 1	Circuit Breaker, SP #13 (15A-SP-AFI) Power Output / Hot
1C-22 To/From: "Red/XL-Dim/2" 14-2			
White "Neutral"	1C-22 Red Utility Closet: Lighting Group #8	Red Utility Closet: Lighting Group #8 1	Circuit Breaker, SP #17 (15A-SP-AFI) Power Output / Neutral

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Black "Hot"	1C-22 Red Utility Closet: Lighting Group #8	Red Utility Closet: Lighting Group #8 1	Circuit Breaker, SP #17 (15A-SP-AFI) Power Output / Hot
1C-23 To/From: "Red/XL-FSCB" 14-2			
White "Neutral"	1C-23 (Ceiling Fans)	(Ceiling Fans) 1	Circuit Breaker, SP #21 (15A-SP-AFI) Power Output / Neutral
Black "Hot"	1C-23 (Ceiling Fans)	(Ceiling Fans) 1	Circuit Breaker, SP #21 (15A-SP-AFI) Power Output / Hot
1C-24 To/From: "Red/GP-Panel" 14-2			
White "Neutral"	1C-24 Red Utility Closet: Future Use	---- 1	Circuit Breaker, SP #23 (15A-SP-AFI) Power Output / Neutral
Black "Hot"	1C-24 Red Utility Closet: Future Use	---- 1	Circuit Breaker, SP #23 (15A-SP-AFI) Power Output / Hot
1C-25 To/From: "Red/XL-HVRB" 14-2			
White "Neutral"	1C-25 (Attic: Radon Blower)	(Attic: Radon Blower) 1	Circuit Breaker, SP #25 (15A-SP-GFI) Power Output / Neutral
Black "Hot"	1C-25 (Attic: Radon Blower)	(Attic: Radon Blower) 1	Circuit Breaker, SP #25 (15A-SP-GFI) Power Output / Hot
1C-26 To/From: "Red/XL-Dim/1" & Others 14-2			
White "Neutral"	1C-26 "Red" Controller Panels	"Red" Controller Panels 1	Circuit Breaker, SP #18 (15A-SP-Std) Power Output / Neutral
Black "Hot"	1C-26 "Red" Controller Panels	"Red" Controller Panels 1	Circuit Breaker, SP #18 (15A-SP-Std) Power Output / Hot
1C-27 To/From: "Red/XL-Dim/2" 14-2			
White "Neutral"	1C-27 Red Utility Closet: Lighting Group #9	Red Utility Closet: Lighting Group #9 1	Circuit Breaker, SP #19 (15A-SP-AFI) Power Output / Neutral
Black "Hot"	1C-27 Red Utility Closet: Lighting Group #9	Red Utility Closet: Lighting Group #9 1	Circuit Breaker, SP #19 (15A-SP-AFI) Power Output / Hot
1C-28 To/From: "Red/XL-Dim/1" 14-2			
White "Neutral"	1C-28 Red Utility Closet: Lighting Group #3	Red Utility Closet: Lighting Group #3 1	Circuit Breaker, SP #09 (15A-SP-AFI) Power Output / Neutral
Black "Hot"	1C-28 Red Utility Closet: Lighting Group #3	Red Utility Closet: Lighting Group #3 1	Circuit Breaker, SP #09 (15A-SP-AFI) Power Output / Hot
1C-29 To/From: "Red/XL-Dim/2" 14-2			
White "Neutral"	1C-29 Red Utility Closet: Lighting Group #7	Red Utility Closet: Lighting Group #7 1	Circuit Breaker, SP #27 (15A-SP-AFI) Power Output / Neutral
Black "Hot"	1C-29 Red Utility Closet: Lighting Group #7	Red Utility Closet: Lighting Group #7 1	Circuit Breaker, SP #27 (15A-SP-AFI) Power Output / Hot

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Red/CB-Panel

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1C-30		To/From: Red Utility Closet	14-2
White "Neutral"	1C-30 Red Utility Closet: Light	---- 2	Circuit Breaker, SP #23 (15A-SP-AFI) Power Output / Neutral
Black "Hot"	1C-30 Red Utility Closet: Light	---- 2	Circuit Breaker, SP #23 (15A-SP-AFI) Power Output / Hot
1C-38		To/From: "Red/GP-Panel"	14-2
White "Neutral"	1C-38 Red: LED Lighting	"Red GP: LED Lighting" 1	Circuit Breaker, SP #20 (15A-SP-AFI) Power Output / Neutral
Black "Hot"	1C-38 Red: LED Lighting	"Red GP: LED Lighting" 1	Circuit Breaker, SP #20 (15A-SP-AFI) Power Output / Hot