

Breaker Panel Feed	Garage: Mains Feed	(Part TBD)	Tag Number 0325
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Power In (240 Vac)

Garage: Mains Feed

Breaker Panel Feed

Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
2H-22 2H-22	2-3	Garage: Mains Feed	21 Purple/CB-Panel	2H-22	2	Black	Hot (Pole 1)	Pole 1
				2H-22	2	Red	Hot (Pole 2)	Pole 2
				2H-22	2	White	Neutral	Neutral

Circuit Breaker, SP (1 of 28)	Mud Room: Outlets	Square D (Part TBD)	Tag Number 0839
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Power Output

Mud Room: Outlets

Circuit Breaker, SP #25 (15A-SP-AFI)

Circuit ID Cable ID	Style	Location & Name	Load Cable(s) Length & Destination	Load Cable Wires Cable ID	AWG	Wire Color	Wire Function	Device Connection
2E-13	14-2	Mud Room: Outlets	19 Mud Room	2E-13	14	Black	Hot	Hot
2E-13				2E-13	14	White	Neutral	Neutral

Circuit Breaker, SP (2 of 28)	Mud Room: Boot Dryer	Square D (Part TBD)	Tag Number 0840
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Power Output

Mud Room: Boot Dryer

Circuit Breaker, SP #27 (15A-SP-Std)

Circuit ID Cable ID	Style	Location & Name	Load Cable(s) Length & Destination	Load Cable Wires Cable ID	AWG	Wire Color	Wire Function	Device Connection
2E-14	14-2	Mud Room: Boot Dryer	19 Mud Room	2E-14	14	Black	Hot	Hot
2E-14				2E-14	14	White	Neutral	Neutral

Circuit Breaker, SP (3 of 28)	BR 2/3 Bath: Outlets	Square D (Part TBD)	Tag Number 0844
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Power Output

BR 2/3 Bath: Outlets

Circuit Breaker, SP #02 (20A-SP-Std)

Circuit ID Cable ID	Style	Location & Name	Load Cable(s) Length & Destination	Load Cable Wires Cable ID	AWG	Wire Color	Wire Function	Device Connection
2G-14	12-2	BR 2/3 Bath: Outlets	36	2G-14	12	Black	Hot	Hot
2G-14			BR 2/3 Bath	2G-14	12	White	Neutral	Neutral

Circuit Breaker, SP (4 of 28)	Garage: Outlets - Perimeter A	Square D (Part TBD)	Tag Number 0845
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Power Output

Garage: Outlets - Perimeter A

Circuit Breaker, SP #08 (20A-SP-GFI)

Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
2H-07 2H-07	12-2	Garage: Outlets - Perimeter A	26 Garage	2H-07 2H-07	12 12	Black White	Hot Neutral	Hot Neutral

Circuit Breaker, SP (5 of 28)	Garage: Outlets - Perimeter B	Square D (Part TBD)	Tag Number 0846
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Power Output

Garage: Outlets - Perimeter B

Circuit Breaker, SP #10 (20A-SP-GFI)

Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
2H-08 2H-08	12-2	Garage: Outlets - Perimeter B	26 Garage	2H-08 2H-08	12 12	Black White	Hot Neutral	Hot Neutral

Circuit Breaker, SP (6 of 28)	Garage: Outlets - Workbench A	Square D (Part TBD)	Tag Number 0847
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Power Output

Garage: Outlets - Workbench A

Circuit Breaker, SP #12 (20A-SP-GFI)

Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
2H-09 2H-09	12-2	Garage: Outlets - Workbench A	26 Garage	2H-09 2H-09	12 12	Black White	Hot Neutral	Hot Neutral

Circuit Breaker, SP (7 of 28)	Garage: Outlets - Workbench B	Square D (Part TBD)	Tag Number 0848
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Power Output

Garage: Outlets - Workbench B

Circuit Breaker, SP #14 (20A-SP-GFI)

Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
2H-10	12-2	Garage: Outlets - Workbench B	26	2H-10	12	Black	Hot	Hot
2H-10			Garage	2H-10	12	White	Neutral	Neutral

Circuit Breaker, SP (8 of 28)	Garage Apron: Outlets	Square D (Part TBD)	Tag Number 0853
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Power Output

Garage Apron: Outlets

Circuit Breaker, SP #30 (20A-SP-GFI)

Circuit ID Cable ID	Style	Location & Name	Load Cable(s) Length & Destination	Load Cable Wires Cable ID	AWG	Wire Color	Wire Function	Device Connection
2L-18	12-2	Garage Apron: Outlets	36	2L-18	12	Black	Hot	Hot
2L-18			Garage Apron	2L-18	12	White	Neutral	Neutral

Circuit Breaker, SP (9 of 28)	Garage: Lighting Group #1	Square D (Part TBD)	Tag Number 0871
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Power Output

Garage: Lighting Group #1

Circuit Breaker, SP #05 (15A-SP-AFI)

Circuit ID Cable ID	Style	Location & Name	Load Cable(s)	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Load Cable Wires	Device Connection
2H-23 2H-23	14-2	Garage: Lighting Group #1		7 Orange/XL-Dim/1	2H-23 2H-23	14 14	Black White	Hot Neutral		Hot Neutral

Circuit Breaker, SP (10 of 28)	Garage: Lighting Group #2	Square D (Part TBD)	Tag Number 0872
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Power Output

Garage: Lighting Group #2

Circuit Breaker, SP #07 (15A-SP-AFI)

Circuit ID Cable ID	Style	Location & Name	Load Cable(s)	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
2H-24 2H-24	14-2	Garage: Lighting Group #2		7 Orange/XL-Dim/1	2H-24 2H-24	14 14	Black White	Hot Neutral	Hot Neutral

Circuit Breaker, SP (11 of 28)	Garage: Lighting Group #3	Square D (Part TBD)	Tag Number 0873
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Power Output

Garage: Lighting Group #3

Circuit Breaker, SP #09 (15A-SP-AFI)

Circuit ID Cable ID	Style	Location & Name	Load Cable(s)	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
2H-25 2H-25	14-2	Garage: Lighting Group #3		7 Orange/XL-Dim/1	2H-25 2H-25	14 14	Black White	Hot Neutral	Hot Neutral

Circuit Breaker, SP (12 of 28)	Garage: Lighting Group #4	Square D (Part TBD)	Tag Number 0874
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Power Output

Garage: Lighting Group #4

Circuit Breaker, SP #11 (15A-SP-AFI)

Circuit ID Cable ID	Style	Location & Name	Load Cable(s)	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
2H-26 2H-26	14-2	Garage: Lighting Group #4		7 Orange/XL-Dim/2	2H-26 2H-26	14 14	Black White	Hot Neutral	Hot Neutral

Circuit Breaker, SP (13 of 28)	Garage: Lighting Group #6	Square D (Part TBD)	Tag Number 0875
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Power Output

Garage: Lighting Group #6

Circuit Breaker, SP #15 (15A-SP-AFI)

Circuit ID Cable ID	Style	Location & Name	Load Cable(s)	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Load Cable Wires	Device Connection
2H-27 2H-27	14-2	Garage: Lighting Group #6		7 Orange/XL-Dim/2	2H-27 2H-27	14 14	Black White	Hot Neutral		Hot Neutral

Circuit Breaker, SP (14 of 28)	Garage: Lighting Group #7	Square D (Part TBD)	Tag Number 0876
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Power Output

Garage: Lighting Group #7

Circuit Breaker, SP #17 (15A-SP-AFI)

Circuit ID Cable ID	Style	Location & Name	Load Cable(s)	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Load Cable Wires	Device Connection
2H-28 2H-28	14-2	Garage: Lighting Group #7		7 Orange/XL-Dim/2	2H-28 2H-28	14 14	Black White	Hot Neutral		Hot Neutral

Circuit Breaker, SP (15 of 28)	Garage: Vent Fans & Closet Lights	Square D (Part TBD)	Tag Number 0877
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Power Output

Garage: Vent Fans & Closet Lights

Circuit Breaker, SP #19 (15A-SP-AFI)

Circuit ID Cable ID	Style	Location & Name	Load Cable(s)	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Load Cable Wires	Device Connection
2H-29 2H-29	14-2	Garage: Vent Fans & Closet Lights		9 Orange/XL-HVRB	2H-29 2H-29	14 14	Black White	Hot Neutral		Hot Neutral

Circuit Breaker, SP (16 of 28)	Garage: Garage Lights 2	Square D (Part TBD)	Tag Number 0878
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Power Output

Garage: Garage Lights 2

Circuit Breaker, SP #21 (15A-SP-Std)

Circuit ID Cable ID	Style	Location & Name	Load Cable(s)	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
2H-30 2H-30	14-2	Garage: Garage Lights 2		9 Orange/XL-HVRB	2H-30 2H-30	14 14	Black White	Hot Neutral	Hot Neutral

Circuit Breaker, SP (17 of 28)	Garage: Ceiling Fan	Square D (Part TBD)	Tag Number 0879
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Power Output

Garage: Ceiling Fan

Circuit Breaker, SP #23 (15A-SP-AFI)

Circuit ID Cable ID	Style	Location & Name	Load Cable(s)	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Load Cable Wires	Device Connection
2H-31 2H-31	14-2	Garage: Ceiling Fan		9 Orange/XL-FSCB	2H-31 2H-31	14 14	Black White	Hot Neutral		Hot Neutral

Circuit Breaker, SP (18 of 28)	(East Yard: Garden Outlets (W))	Square D (Part TBD)	Tag Number 0880
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Power Output

(East Yard: Garden Outlets (W))

Circuit Breaker, SP #20 (20A-SP-GFI)

Circuit ID <i>Cable ID</i>	Style	Location & Name	<i>Load Cable(s)</i>	Length & Destination	<i>Load Cable Wires</i>	Device Connection			
Cable ID					AWG	Wire Color	Wire Function		
1L-04	12-2	(East Yard: Garden Outlets (W))		24	1L-04	12	Black	Hot	Hot
1L-04				Yellow/XL-HVRB	1L-04	12	White	Neutral	Neutral

Circuit Breaker, SP (19 of 28)	(Front Porch: General Outlets)	Square D (Part TBD)	Tag Number 0881
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Power Output

(Front Porch: General Outlets)

Circuit Breaker, SP #24 (20A-SP-GFI)

Circuit ID Cable ID	Style	Location & Name	Load Cable(s) Length & Destination	Load Cable Wires Cable ID	AWG	Wire Color	Wire Function	Device Connection
1L-05	12-2	(Front Porch: General Outlets)	24	1L-05	12	Black	Hot	Hot
1L-05			Yellow/XL-HVRB	1L-05	12	White	Neutral	Neutral

Circuit Breaker, SP (20 of 28)	(Front Porch: Decoration Outlets)	Square D (Part TBD)	Tag Number 0882
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Power Output

(Front Porch: Decoration Outlets)

Circuit Breaker, SP #26 (20A-SP-GFI)

Circuit ID Cable ID	Style	Location & Name	Load Cable(s) Length & Destination	Load Cable Wires Cable ID	AWG	Wire Color	Wire Function	Device Connection
1L-06 1L-06	12-2	(Front Porch: Decoration Outlets)	24 Yellow/XL-HVRB	1L-06 1L-06	12 12	Black White	Hot Neutral	Hot Neutral

Circuit Breaker, SP (21 of 28)	(Garage Apron: Roof Heat Tape)	Square D (Part TBD)	Tag Number 0883
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Power Output

(Garage Apron: Roof Heat Tape)

Circuit Breaker, SP #28 (20A-SP-GFI)

Circuit ID <i>Cable ID</i>	Style	Location & Name	<i>Load Cable(s)</i>	Length & Destination	<i>Load Cable Wires</i>	Device Connection		
Cable ID					AWG	Wire Color	Wire Function	
2H-32	12-2	(Garage Apron: Roof Heat Tape)		9		Black	Hot	Hot
2H-32			Orange/XL-HVRB		12	White	Neutral	Neutral

Circuit Breaker, SP (22 of 28)	Orange: GP General Power	Square D (Part TBD)	Tag Number 0884
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Power Output

Orange: GP General Power

Circuit Breaker, SP #19 (15A-SP-AFI)

Circuit ID Cable ID	Style	Location & Name	Load Cable(s)	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
2H-33 2H-33	14-2	Orange: GP General Power		3 Orange/GP-Panel	2H-33 2H-33	14 14	Black White	Hot Neutral	Hot Neutral

Circuit Breaker, SP (23 of 28)	(Bedroom 2: Outlets North)	Square D (Part TBD)	Tag Number 0885
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Power Output

(Bedroom 2: Outlets North)

Circuit Breaker, SP #04 (15A-SP-AFI)

Circuit ID Cable ID	Style	Location & Name	Load Cable(s) Length & Destination	Load Cable Wires Cable ID	AWG	Wire Color	Wire Function	Device Connection
1G-24 1G-24	14-2	(Bedroom 2: Outlets North)	29 Blue/XL-HVRB	1G-24 1G-24	14	Black White	Hot Neutral	Hot Neutral

Circuit Breaker, SP (24 of 28)	(Bedroom 2: Outlets South)	Square D (Part TBD)	Tag Number 0886
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Power Output

(Bedroom 2: Outlets South)

Circuit Breaker, SP #06 (15A-SP-AFI)

Circuit ID <i>Cable ID</i>	Style	Location & Name	<i>Load Cable(s)</i>	Length & Destination	<i>Load Cable Wires</i>	Cable ID	AWG	Wire Color	Wire Function	Device Connection
1G-25	14-2	(Bedroom 2: Outlets South)		29		1G-25	14	Black	Hot	Hot
1G-25				Blue/XL-HVRB		1G-25	14	White	Neutral	Neutral

Circuit Breaker, SP (25 of 28)	Garage: Orange Controller Panels	Square D (Part TBD)	Tag Number 0956
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Power Output

Garage: Orange Controller Panels

Circuit Breaker, SP #29 (15A-SP-Std)

Circuit ID Cable ID	Style	Location & Name	Load Cable(s) Length & Destination	Load Cable Wires Cable ID	AWG	Wire Color	Wire Function	Device Connection
2H-34	14-2	Garage: Orange Controller Panels	19	2H-34	14	Black	Hot	Hot
2H-34			Multiple	2H-34	14	White	Neutral	Neutral

Circuit Breaker, SP (26 of 28)	(East Yard: Garden Outlets (E))	Square D (Part TBD)	Tag Number 0964
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Power Output

(East Yard: Garden Outlets (E))

Circuit Breaker, SP #22 (20A-SP-GFI)

Circuit ID Cable ID	Style	Location & Name	Load Cable(s) Length & Destination	Cable ID	AWG	Load Cable Wires Wire Color	Wire Function	Device Connection
1L-40	12-2	(East Yard: Garden Outlets (E))	24	1L-40	12	Black	Hot	Hot
1L-40			Yellow/XL-HVRB	1L-40	12	White	Neutral	Neutral

Circuit Breaker, SP (27 of 28)	Garage: Lighting Group #5	Square D (Part TBD)	Tag Number 0968
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Power Output

Garage: Lighting Group #5

Circuit Breaker, SP #13 (15A-SP-AFI)

Circuit ID Cable ID	Style	Location & Name	Load Cable(s)	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Load Cable Wires	Device Connection
2H-40 2H-40	14-2	Garage: Lighting Group #5		7 Orange/XL-Dim/2	2H-40 2H-40	14 14	Black White	Hot Neutral		Hot Neutral

Circuit Breaker, SP (28 of 28)	Garage: Lighting Group #8	Square D (Part TBD)	Tag Number 0979
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Power Output

Garage: Lighting Group #8

Circuit Breaker, SP #17 (15A-SP-AFI)

Circuit ID Cable ID	Style	Location & Name	Load Cable(s)	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
2H-36 2H-36	14-2	Garage: Lighting Group #8		9 Orange/XL-HVRB	2H-36 2H-36	14 14	Black White	Hot Neutral	Hot Neutral

Circuit Breaker, DP (1 of 2)	Garage: 240V Outlet A	Square D (Part TBD)	Tag Number 0762
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Power Output

Garage: 240V Outlet A

Circuit Breaker, DP #16 & #18 (30A-DP-GFI)

Circuit ID <i>Cable ID</i>	Style	Location & Name	<i>Load Cable(s)</i>	Length & Destination	<i>Load Cable Wires</i>	AWG	Wire Color	Wire Function	Device Connection
2H-11	10-3	Garage: 240V Outlet A		26 Garage	2H-11	10	Black	Hot (Pole 1)	Pole 1
2H-11					2H-11	10	Red	Hot (Pole 2)	Pole 2
					2H-11	10	White	Neutral	Neutral

Circuit Breaker, DP (2 of 2)	Garage: 240V Outlet B	Square D (Part TBD)	Tag Number 0773
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Power Output

Garage: 240V Outlet B

Circuit Breaker, DP #16 & #18 (30A-DP-GFI)

Circuit ID Cable ID	Style	Location & Name	Load Cable(s) Length & Destination	Load Cable Wires Cable ID	AWG	Wire Color	Wire Function	Device Connection
2H-21 2H-21	10-3	Garage: 240V Outlet B	26 Garage	2H-21 2H-21 2H-21	10 10 10	Black Red White	Hot (Pole 1) Hot (Pole 2) Neutral	Pole 1 Pole 2 Neutral

Spare Cable Group "Spare 120 vac Cables" Tag Number
na

Not Connected / #1

Garage: spare (Orange/CB to Orange/HVRB)

Spare Cable Group

<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	
2H-43 2H-43	14-2	Garage: spare (Orange/CB to Orange/HVRB)	9 Orange/XL-HVRB					

Not Connected / #2

Garage: spare (Orange/CB to Orange/HVRB)

Spare Cable Group

<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	
2H-44 2H-44	14-2	Garage: spare (Orange/CB to Orange/HVRB)	9 Orange/XL-HVRB					

Not Connected / #3

Garage: spare (Orange/CB to Orange/XL 1)

Spare Cable Group

<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	
2H-46 2H-46	14-2	Garage: spare (Orange/CB to Orange/XL 1)	7 Orange/XL-Dim/1					

Not Connected / #4

Garage: spare (Orange/CB to Orange/XL 2)

Spare Cable Group

<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	
2H-47 2H-47	14-2	Garage: spare (Orange/CB to Orange/XL 2)	7 Orange/XL-Dim/2					