

<b>Breaker Panel Feed</b>	Shop: Mains Feed	(Part TBD) <small>Tag Number</small> 0328
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**Power In (240 Vac)**

**Shop: Mains Feed**

Breaker Panel Feed

Circuit ID <small>Cable ID</small>	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
1K-19	2-3	Shop: Mains Feed	47	1K-19	2	Black	Hot (Pole 1)	Pole 1
1K-19			Yellow/CB-Panel/Line	1K-19	2	Red	Hot (Pole 2)	Pole 2
				1K-19	2	White	Neutral	Neutral

<b>Circuit Breaker, SP (1 of 7)</b>	Shop: 120V Outlets A	Square D (Part TBD)	Tag Number 0801
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**Power Output**

**Shop: 120V Outlets A**

Circuit Breaker, SP #32 (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
1K-06	12-2	Shop: 120V Outlets A	29	1K-06	12	Black	Hot	Hot
1K-06			Shop	1K-06	12	White	Neutral	Neutral

<b>Circuit Breaker, SP (2 of 7)</b>	Shop: 120V Outlets B	Square D (Part TBD)	Tag Number 0802
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**Power Output**

**Shop: 120V Outlets B**

Circuit Breaker, SP #30 (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
1K-07 1K-07	12-2	Shop: 120V Outlets B	29 Shop	1K-07 1K-07	12 12	Black White	Hot Neutral	Hot Neutral

<b>Circuit Breaker, SP (3 of 7)</b>	Shop: 120V Outlets - Breaker Panel	Square D (Part TBD)	Tag Number 0803
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**Power Output**

**Shop: 120V Outlets - Breaker Panel**

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

Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
1K-08	12-2	Shop: 120V Outlets - Breaker Panel	29	1K-08	12	Black	Hot	Hot
1K-08			Shop	1K-08	12	White	Neutral	Neutral

<b>Circuit Breaker, SP (4 of 7)</b>	Shop: 120V Outlets C	Square D (Part TBD)	Tag Number 0804
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**Power Output**

**Shop: 120V Outlets C**

Circuit Breaker, SP #28 (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
1K-09	12-2	Shop: 120V Outlets C	29	1K-09	12	Black	Hot	Hot
1K-09			Shop	1K-09	12	White	Neutral	Neutral

<b>Circuit Breaker, SP (5 of 7)</b>	Shop: Outlets for Door Opener & Air Filter	Square D (Part TBD) <span style="float: right;">Tag Number 0805</span>
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**Power Output**

**Shop: Outlets for Door Opener & Air Filter**

Circuit Breaker, SP #24 (15A-SP-GFI)

Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
1K-10 1K-10	14-2	Shop: Outlet for Door Opener	29 Shop	1K-10	14	Black	Hot	Hot
1K-10				1K-10	14	White	Neutral	Neutral
1K-21 1K-21	14-2	Shop: Outlet for Air Filter	29 Shop	1K-21	14	Black	Hot	Hot
1K-21				1K-21	14	White	Neutral	Neutral

<b>Circuit Breaker, SP (6 of 7)</b>	Shop Yard: Outlets	Square D (Part TBD)	Tag Number 0854
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**Power Output**

**Shop Yard: Outlets**

Circuit Breaker, SP #15 (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-19	12-2	Shop Yard: Outlets	27	2L-19	12	Black	Hot	Hot
2L-19			Shop Yard	2L-19	12	White	Neutral	Neutral

<b>Circuit Breaker, SP (7 of 7)</b>	Shop: Outlets for Ceiling Hoist	Square D (Part TBD)	Tag Number 0977
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**Power Output**

**Shop: Outlets for Ceiling Hoist**

Circuit Breaker, SP #13 (20A-SP-GFI)

Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
1K-20	12-3	Shop: Outlets for Ceiling Hoist	29	1K-20	12	Black	Hot	Hot
1K-20			Shop	1K-20	12	White	Neutral	Neutral



<b>Circuit Breaker, DP (1 of 7)</b>	Shop: 240V Outlet (West - Left)	Square D (Part TBD)	Tag Number 0751
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**Power Output**

**Shop: 240V Outlet (West - Left)**

Circuit Breaker, DP #22 & #20 (20A-DP-Std)

Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
1K-11	12-3	Shop: 240V Outlet (West - Left)	29	1K-11	12	Black	Hot (Pole 1)	Pole 1
1K-11			Shop	1K-11	12	Red	Hot (Pole 2)	Pole 2
				1K-11	12	White	Neutral	Neutral

<b>Circuit Breaker, DP (2 of 7)</b>	Shop: 240V Outlet (West - Right)	Square D (Part TBD)	Tag Number 0752
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**Power Output**

**Shop: 240V Outlet (West - Right)**

Circuit Breaker, DP #18 & #16 (20A-DP-Std)

Circuit ID Cable ID	Style	Location & Name	Load Cable(s) Length & Destination	Cable ID	AWG	Load Cable Wires Wire Color	Wire Function	Device Connection
1K-12	12-3	Shop: 240V Outlet (West - Right)	29 Shop	1K-12	12	Black	Hot (Pole 1)	Pole 1
1K-12				1K-12	12	Red	Hot (Pole 2)	Pole 2
				1K-12	12	White	Neutral	Neutral

<b>Circuit Breaker, DP (3 of 7)</b>	Shop: Air Compressor	Square D (Part TBD)	Tag Number 0753
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**Power Output**

**Shop: Air Compressor**

Circuit Breaker, DP #31 & #29 (30A-DP-Std)

Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
1K-13	10-3	Shop: Air Compressor	29	1K-13	10	Black	Hot (Pole 1)	Pole 1
1K-13			Shop	1K-13	10	Red	Hot (Pole 2)	Pole 2
				1K-13	10	White	Neutral	Neutral

<b>Circuit Breaker, DP (4 of 7)</b>	Shop: 240V Outlet (West - Center)	Square D (Part TBD)	Tag Number 0754
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**Power Output**

**Shop: 240V Outlet (West - Center)**

Circuit Breaker, DP #27 & #25 (30A-DP-Std)

Circuit ID Cable ID	Style	Location & Name	Load Cable(s) Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
1K-14	10-3	Shop: 240V Outlet (West - Center)	29 Shop	1K-14	10	Black	Hot (Pole 1)	Pole 1
1K-14				1K-14	10	Red	Hot (Pole 2)	Pole 2
				1K-14	10	White	Neutral	Neutral

<b>Circuit Breaker, DP (5 of 7)</b>	Shop: 240V Outlet (North - Right)	Square D (Part TBD)	Tag Number 0755
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**Power Output**

**Shop: 240V Outlet (North - Right)**

Circuit Breaker, DP #23 & #21 (30A-DP-Std)

Circuit ID Cable ID	Style	Location & Name	Load Cable(s) Length & Destination	Cable ID	AWG	Load Cable Wires Wire Color	Wire Function	Device Connection
1K-15	10-3	Shop: 240V Outlet (North - Right)	29 Shop	1K-15	10	Black	Hot (Pole 1)	Pole 1
1K-15				1K-15	10	Red	Hot (Pole 2)	Pole 2
				1K-15	10	White	Neutral	Neutral

<b>Circuit Breaker, DP (6 of 7)</b>	240V Outlets, East & North (Left)	Square D (Part TBD) <span style="float: right;">Tag Number 0756</span>
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**Power Output**

**240V Outlets, East & North (Left)**

Circuit Breaker, DP #19 & #17 (50A-DP-Std)

Circuit ID Cable ID	Style	Location & Name	Load Cable(s)	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
1K-16 1K-16	6-3	Shop: 240V Outlet (East)		29 Shop	1K-16	6	Black	Hot (Pole 1)	Pole 1
					1K-16	6	Red	Hot (Pole 2)	Pole 2
1K-22 1K-22	6-3	Shop: 240V Outlet - North (Left)		29 Shop	1K-16	6	White	Neutral	Neutral
					1K-22	6	Black	Hot (Pole 1)	Pole 1
					1K-22	6	Red	Hot (Pole 2)	Pole 2
					1K-22	6	White	Neutral	Neutral

<b>Circuit Breaker, DP (7 of 7)</b>	Heat Pump Area: Heat Pump (Mech Room)	Square D (Part TBD) <span style="float:right;">Tag Number 0789</span>
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**Power Output**

**Heat Pump Area: Heat Pump (Mech Room)**

Circuit Breaker, DP #04 & #02 (15A-DP-Std)

Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
2L-32	10-3	Heat Pump Area: Heat Pump (Mech Room)	18	2L-32	10	Black	Hot (Pole 1)	Pole 1
2L-32			Heat Pump Area	2L-32	10	Red	Hot (Pole 2)	Pole 2
				2L-32	10	White	Neutral	Neutral