



RF-Electrical Contracting
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Job Site →	Address	Town
Name	E-mail	Cellular
Mr. & Mrs.		123-123-1234
		123-123-1234

Permit #	Building Dept	Name / Description	Document Date
		POWER WIRING	

↓ ↓ Room#		Qt	Ea.	Total
	MISCELLANEOUS <i>POWER</i>			
	HVAC			0
	HOME COOLING - CONDENSERS - Air-Conditioning Condenser Unit Wiring – install each unit on a dedicated 30-Amp/240-volt circuit with one outdoor disconnect	8		
	HOME COOLING - AIR HANDLERS -- Air Handler/Furnace In Basement - with one dedicated 15-amp/120 or 240-volt circuit, single receptacle for condensate pump or electronic air cleaner	8		
	WATER HEATING - High Efficiency Water Heater Outlet – with a single 120-volt receptacle on general purpose circuit	2		
	HOME HEATING - 1-Zone Boiler Wiring - with one dedicated 15-amp/120-volt circuit, cut off switch on the boiler installed in conduit.	2		
	HOME HEATING - Multi-Zone Boiler Wiring – with up to 3 circulating pumps and associated low-voltage control wiring to the boiler & Argo box	2		
	SMOKE ALARMS			
	SMOKE DETECTOR – 15-amp AFCI Circuit – to supply all the detectors	1		
	BASEMENT - Interconnecting Smoke Alarm ceiling mounted with battery backup.	5		
	BASEMENT - Interconnecting Carbon Monoxide/Smoke Alarm - ceiling mounted Combination unit with battery backup.	1		
	1ST FLOOR - Interconnecting Smoke Alarm - ceiling mounted with battery backup.	3		
	2ND FLOOR - Interconnecting Smoke Alarm - ceiling mounted with battery backup.	4		
	2ND FLOOR - Interconnecting Carbon Monoxide/Smoke Alarm - ceiling mounted Combination unit with battery backup.	3		
	3RD FLOOR - Interconnecting Smoke Alarm - ceiling mounted with battery backup.	2		
	3RD FLOOR - Interconnecting Carbon Monoxide/Smoke Alarm - ceiling mounted Combination unit with battery backup.	3		
	BASEMENT UTILITY AREAS <i>POWER</i>			
	MECHANICAL ROOM - GFI Receptacle – Supply and install on cinderblock wall	5		
	MECHANICAL ROOM - Ejector Pump - Circuit & Receptacle - on a Block Wall	1		
	MECHANICAL ROOM - ALARM SYSTEM - Circuit & Receptacle - on a Block Wall	1		
	CENTRAL VACUUM <i>POWER</i>			

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	<u>BASEMENT - Central Vacuum Circuit & Single Receptacle</u> – for main vacuum unit	1		
	<u>BASEMENT - Central-Vac-Outlet 120-volt Power</u> – at inlet for power head	2		
	<u>1ST FLOOR - Central-Vac-Outlet 120-volt Power</u> – at inlet for power head	4		
	<u>2ND FLOOR - Central-Vac-Outlet 120-volt Power</u> – at inlet for power head	3		
	<u>3RD FLOOR - Central-Vac-Outlet 120-volt Power</u> – at inlet for power head	2		
	GARAGE <i>POWER</i>			
	<u>GARAGE - GFI Protected Receptacles</u> – Supply and install for general purpose use	6		
	<u>GARAGE - Garage Door Opener Receptacle</u> - on the ceiling near the motor	2		
	Room: BASEMENT <i>POWER</i>			
	<u>GENERAL - 15-amp Arc-Fault Circuits</u> – for the power wiring	5		
	<u>GENERAL – Receptacles</u> - install on a general circuit	61		
	<u>LAUNDRY - Machine Outlet</u> – with a dedicated 20-amp circuit Receptacle.	2		
	<u>LAUNDRY - 1ST GFI Circuit For Standard Plugmold</u> - Supply and install one, 20-amp GFI circuit for the kitchen Plugmold, this circuit will be fed from a GFI circuit breaker.	1		
	<u>LAUNDRY - Counter Top Plugmold Strip installation</u> - install wiring for each Plugmold section, connect the feed to the Plugmold, and mount the Plugmold.	3		
	<u>LAUNDRY - Standard Plugmold per-foot (WireMold 2000 Series)</u> – Supply Plugmold priced by the foot. Outlet spacing is every 6". See finishes available below. Pricing is higher for Stainless steel finish. <u>Plugmold part #20GB-GRAY-IVORY-BLACK-STAINLESS STEEL</u>	8		
	<u>LAUNDRY – Wall receptacles</u> - install on a general circuit	2		
	<u>BATHROOM – GFI Protected Receptacle</u> - with 20-Amp Circuit adjacent to vanity.	1		
	<u>BATHROOM - (High-Quality) 80 CFM Panasonic Exhaust fan</u> - with one switch, (Model <u>#FV-08VQ5</u>) (Sound Level, .3-Sones, Very Quiet). (venting supplied & installed by General contractor- Unless Noted)	1		
	OUTSIDE WORK <i>POWER</i>			
	<u>GRADE LEVEL - Weather-Resistant GFI Receptacle</u> - Supply and install <u>Recessed box</u> with in-use cover on general purpose circuit	6		
	<u>BASEMENT STAIR - Weather-Resistant GFI Receptacle</u> - Supply and install with in-use cover on general purpose circuit	1		
	<u>2nd FLOOR TERRACE - Weather-Resistant GFI Receptacle</u> - Supply and install <u>Recessed box</u> with in-use cover on general purpose circuit	3		
	1ST FLOOR <i>POWER</i>			
	Room: MISCELLANEOUS			
	<u>GENERAL - 15-amp Arc-Fault Circuits</u> – for the power wiring	6		
	<u>GENERAL - Receptacle Outlets</u> - on a general purpose AFCI circuit	33		
	Room: 103, 117 BATHROOMS <i>POWER</i>			
	<u>BATHROOM – GFI Protected Receptacle</u> - with 20-Amp Circuit adjacent to vanity.	2		
	<u>BATHROOM - (High-Quality) 80 CFM Panasonic Exhaust fan</u> - with one switch,	2		

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	(Model #FV-08VQ5) (Sound Level, .3-Sones, Very Quiet). (venting supplied & installed by General contractor- Unless Noted)			
	Room: 118	LAUNDRY	<i>POWER</i>	
	LAUNDRY - Refrigerator - 20-amp Circuit - Supply and install with receptacle		1	
	LAUNDRY - Machine Outlet – with a dedicated 20-amp circuit Receptacle.		2	
	LAUNDRY - GFI Circuit For Standard Plugmold - Supply and install one, 20-amp GFI circuit for the kitchen Plugmold, this circuit will be fed from a GFI circuit breaker.		1	
	LAUNDRY - Counter Top Plugmold Strip installation - install wiring for each Plugmold section, connect the feed to the Plugmold, and mount the Plugmold.		3	
	LAUNDRY - Standard Plugmold per-foot (<i>WireMold 2000 Series</i>) – Supply Plugmold priced by the foot. Outlet spacing is every 6". See finishes available below. Pricing is higher for Stainless steel finish. <i>Plugmold part #20GB-GRAY-IVORY-BLACK-STAINLESS STEEL</i>		9	
	Room: 110	DEN	<i>POWER</i>	
	FLOOR RECEPTACLE – Single Receptacle Floor box Outlet – Supply and install cut into the floor with listed floor type Cover and 120-volt Duplex TR -Receptacle.		1	
	WALL TV RECEPTACLE – box Outlet – Supply and install for wall TV		1	
	BAR - 1ST GFI Circuit For Standard Plugmold - Supply and install one, 20-amp GFI circuit for the kitchen Plugmold, this circuit will be fed from a GFI circuit breaker.		1	
	BAR - Counter Top Plugmold Strip installation - install wiring for each Plugmold section, connect the feed to the Plugmold, and mount the Plugmold.		2	
	BAR - Standard Plugmold per-foot (<i>WireMold 2000 Series</i>) – Supply Plugmold priced by the foot. Outlet spacing is every 6". See finishes available below. Pricing is higher for Stainless steel finish. <i>Plugmold part #20GB-GRAY-IVORY-BLACK-STAINLESS STEEL</i>		8	
	BAR - Garbage-Disposal - 15-amp Circuit - with countertop backsplash switch, receptacle in the sink cabinet, and install a cord on the owner supplied disposal unit.		1	
	BAR - Wine Cooler - 15-amp Circuit - Supply and install with receptacle behind unit		1	
	BAR – Ice Maker - 15-amp Circuit – hardwire unit		1	
	Room: 108	DINING ROOM	<i>POWER</i>	
	DINING ROOM - 20-amp Arc-Fault Circuits – for the power wiring		1	
	DINING ROOM - GENERAL WALL – Receptacle Outlets - on a 20-amp circuit		5	
	DINING ROOM - TOE-KICK – Receptacle Outlets - on a 20-amp Dining Room circuit		2	
	FLOOR RECEPTACLE – Single Receptacle Floor box Outlet – Supply and install cut into the floor with listed floor type Cover and 120-volt Duplex TR -Receptacle.		1	
	Room: 113	BREAKFAST ROOM	<i>POWER</i>	
	DINING ROOM - 20-amp Arc-Fault Circuits – for the power wiring		1	
	DINING ROOM - GENERAL WALL – Receptacle Outlets - on a 20-amp circuit		2	
	DINING ROOM - TOE-KICK – Receptacle Outlets - on a 20-amp Dining Room circuit		2	
	Kitchen: 111	KITCHEN AREA	<i>POWER</i>	
	BUTLER'S PANTRY - Decora Wall Receptacle - with GFI protection		2	

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<u>BUTLER'S PANTRY - GFI Circuits For Standard Plugmold</u> - Supply and install one, 20-amp GFI circuit for the kitchen Plugmold,	1		
<u>BUTLER'S PANTRY - Counter Top Plugmold Strip installation</u> - install wiring for each Plugmold section, connect the feed to the Plugmold, and mount the Plugmold.	2		
<u>BUTLER'S PANTRY - Standard Plugmold per-foot (<i>WireMold 2000 Series</i>)</u> – Supply Plugmold priced by the foot. Outlet spacing is every 6". See finishes available below. Pricing is higher for Stainless steel finish. <i>Plugmold part #20GB-GRAY-IVORY-BLACK-STAINLESS</i>	6		
<u>KITCHEN - WALL TV RECEPTACLE – Outlet</u> – Supply and install for wall TV	1		
<u>KITCHEN - Counter GFI Circuits For Standard Plugmold</u> - Supply and install one, 20-amp GFI circuit for the kitchen Plugmold,	2		
<u>KITCHEN - Counter Top Plugmold Strip installation</u> - install wiring for each Plugmold section, connect the feed to the Plugmold, and mount the Plugmold.	6		
<u>KITCHEN - Counter Standard Plugmold per-foot (<i>WireMold 2000 Series</i>)</u> – Supply Plugmold priced by the foot. Outlet spacing is every 6". See finishes available below. Pricing is higher for Stainless steel finish. <i>Plugmold part #20GB-GRAY-IVORY-BLACK-STAINLESS</i>	24		
<u>ISLAND - GFI Receptacle Or Plug-mold</u> - at the end of the island. Coordinate mounting in cabinet with kitchen contractor.	2		
Kitchen: 111 SMALL APPLIANCES <i>POWER</i>			
<u>KITCHEN - Microwave receptacles & 20-amp Circuit</u> – with outlet in cabinet	2		
<u>KITCHEN - Dishwasher Wiring & 15-amp Circuit</u> - with receptacle outlet in the sink cabinet, Install cord on the dish-washer to reach the sink cabinet receptacle.	2		
<u>KITCHEN - Refrigerator - 20-amp Circuit</u> - Supply and install with receptacle	1		
<u>KITCHEN - Freezer – 20-amp Circuit</u> – Supply and install with receptacle behind unit	1		
<u>KITCHEN - Instant-Hot - 15-amp Circuit</u> – Supply and install receptacle in cabinet	1		
<u>KITCHEN - Garbage-Disposal - 15-amp Circuit</u> - with countertop backsplash switch, receptacle in the sink cabinet, and install a cord on the owner supplied disposal unit.	2		
<u>KITCHEN - Exhaust Hood Wiring With Remote Motor</u> - and dedicated 15-amp circuit with remote motor located in the attic or outside	1		
<u>KITCHEN - Gas Cook Top Igniter Receptacle</u> – Supply and install with receptacle located in the cabinet under the unit	1		
<u>KITCHEN - Electric Wall-Oven & 50-amp Circuit</u> – Supply and install with a direct connection, unpack, connect and install unit into the cabinet	1		
2nd FLOOR <i>POWER</i>			
<u>GENERAL PURPOSE - 15-amp Arc-Fault Circuits</u> – for the power wiring	5		
<u>GENERAL PURPOSE - Receptacle Outlets</u> - install a general purpose circuit	47		
Rooms: 216, 220, 225 BATHROOMS <i>LIGHTING</i>			
<u>STANDARD BATHROOMS – 20-amp Circuits</u> – for the GFI receptacles	2		
<u>STANDARD BATHROOMS – MEDICINE CABINET GFI Receptacle</u> – in the cabinet	4		
<u>STANDARD BATHROOMS – GFI Protected Receptacle</u> - <i>Supply</i> and install	4		
<u>STANDARD BATHROOMS - (High-Quality) 80 CFM Panasonic Exhaust fan</u> - with one switch, (Model #FV-08VQ5) (Sound Level, .3-Sones, Very Quiet).	3		

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	(venting supplied & installed by General contractor- Unless Noted)			
	Room: MASTER BEDROOM AREA'S <i>POWER</i>			
	GENERAL PURPOSE - 15-amp Arc-Fault Circuits – for the power wiring	2		
	GENERAL PURPOSE - Receptacle Outlets - install a general purpose circuit	20		
	SITTING ROOM - Counter GFI Circuits For Standard Plugmold - Supply and install one, 20-amp GFI circuit for the kitchen Plugmold,	1		
	SITTING ROOM - Counter Standard Plugmold per-foot (<i>WireMold 2000 Series</i>) – Supply Plugmold priced by the foot. Outlet spacing is every 6". See finishes available below. Pricing is higher for Stainless steel finish. <i>Plugmold part #20GB-GRAY-IVORY-BLACK-STAINLESS STEEL</i>	6		
	MASTER BATHROOM – MEDICINE CABINET GFI Receptacle – in the cabinet	4		
	MASTER BATHROOM/DRESSING – GFI Protected Receptacle - adjacent to vanity.	4		
	MASTER BATHROOM – 20-amp Circuits – for the GFI receptacles	1		
	MASTER BATHROOM - (High-Quality) 80 CFM Panasonic Exhaust fan - with one switch, (Model #FV-08VQ5) (Sound Level, .3-Sones, Very Quiet). (venting supplied & installed by General contractor- Unless Noted)	2		
	3RD FLOOR <i>POWER</i>			
	GENERAL PURPOSE - 15-amp Arc-Fault Circuits – for the power wiring	2		
	GENERAL PURPOSE - Receptacle Outlets - install on a general purpose circuit	29		
	FLOOR RECEPTACLE – Single Receptacle Floor box Outlet – Supply and install cut into the floor with listed floor type Cover and 120-volt Duplex TR -Receptacle.	2		
	BATHROOM – 20-amp Circuits – for the GFI receptacles	2		
	BATHROOM – MEDICINE CABINET GFI Receptacle – in the cabinet	2		
	BATHROOM – GFI Protected Receptacle - <i>Supply</i> and install	2		
	BATHROOM - (High-Quality) 80 CFM Panasonic Exhaust fan - with one switch, (Model #FV-08VQ5) (Sound Level, .3-Sones, Very Quiet). (venting supplied & installed by General contractor- Unless Noted)	2		
	ATTIC <i>POWER</i>			
	NO Attic Exhaust Fan Wiring-Only - to pre-installed fan with disconnect switch (fan supplied and installed by General contractor)			
	Total for Power wiring (<i>Without service</i>)			
Notes	<ul style="list-style-type: none"> All associated permit fees are additional to this contract Most items in Blue are Hyperlinks, Right click over the link and select open For Product Details Most all fixtures included can be upgraded to include LED type lamps. Pricing available upon request. Click for Device Optional Colors 			

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