



# Worlds Best Electrical Contractor

Quantity  
by Column

## Worlds Best Electrical Contractor

123 Main Street  
800-555-1212  
License # SC12589215








### Customer













James Remodeling Company  
John James  
1 Lake View, Clemont ,FI 34748  
1-800-444-1234  
usbuilt@gate.net

### Project

Sample Residential Project  
Mr. Mike Holt  
7 Kingston St, Plainfield, IL 60544  
352-360-2620  
MH@MikeHolt.Com

The following shows the quantities that are on the blueprint (Per Plan) as well as items that have been added and/or removed for value engineering.

		Per Plan	Value Engineered
<b>Attic 1</b>			
	1 Keyless Lampholder Assembly: Incandescent	1	
	1 Switch Box Assembly: 1G	1	
	1 Switch: Toggle, 1-Pole, 15A	1	
<b>Bed Hall</b>			
 Fixture FBO	2 Ceiling Light Assembly: Generic Flush Mount - Fixture FBO	2	
	1 Duplex Receptacle Assembly: Tamperproof, 15A	1	
	1 Heat Pump Disconnect: Within 6' of Furnace at Existing Power Source	1	
	1 Smoke Detector Assembly: 120V With Battery Back-Up	1	

Bed Hall		Per Plan	Value Engineered
	4 Switch Assembly: Toggle, 3-Way, 15A	2	2
	3 Switch Box Assembly: 1G	2	1
	-1 Switch: Toggle, 1-Pole, 15A		-1
Bedroom 2		Per Plan	Value Engineered
	5 Duplex Receptacle Assembly: Tamperproof, 15A	5	
 Fixture FBO	1 Paddle Fan Outlet w/ Fan Installation, Fan FBO	1	
	2 Smoke Detector Assembly: 120V With Battery Back-Up	1	1
	1 Switch Box Assembly: 2G	1	
	1 Switch: Rotary Paddle Fan	1	
	1 Switch: Toggle, 1-Pole, 15A	1	
	50 Telephone Cable: Cat 5e (Per Foot)	50	
	1 Telephone Wall Jack Assembly	1	
	50 Television Coaxial Cable: RG-6/U	50	

**Bedroom 2****Per Plan****Value Engineered**

1 Television Wall Jack Assembly

1

**Bedroom 3****Per Plan****Value Engineered**

5 Duplex Receptacle Assembly: Tamperproof, 15A

5



1 Paddle Fan Outlet w/ Fan Installation, Fan FBO

1



1 Smoke Detector Assembly: 120V With Battery Back-Up

1



1 Switch Box Assembly: 2G

1



1 Switch: Rotary Paddle Fan

1



1 Switch: Toggle, 1-Pole, 15A

1



50 Telephone Cable: Cat 5e (Per Foot)

50



1 Telephone Wall Jack Assembly

1



50 Television Coaxial Cable: RG-6/U

50















1 Television Wall Jack Assembly






1






**Foyer****Per Plan****Value Engineered**



1 Ceiling Light Assembly: Generic Flush Mount - Fixture FBO

1

Foyer		Per Plan	Value Engineered
	1 Duplex Receptacle Assembly: Tamperproof, 15A	1	
	1 Switch Box Assembly: 2G	1	
	1 Switch: Toggle, 1-Pole, 15A	1	
Front Porch		Per Plan	Value Engineered
 Fixture FBO	1 Exterior Wall Light Assembly - Fixture FBO	1	
	1 GFCI Duplex Receptacle Assembly: Weatherproof, Weather Resistant, 15A	1	
	1 Switch: Toggle, 1-Pole, 15A	1	
Garage		Per Plan	Value Engineered
	1 Branch Circuit: 15A 1P 120V	1	
	1 Branch Circuit: 30A 2P 240V	1	
 Fixture FBO	2 Ceiling Light Assembly: Generic Flush Mount - Fixture FBO	2	
	5 Duplex Receptacle Assembly: Tamperproof, 15A	5	
 Fixture FBO	3 Exterior Wall Light Assembly - Fixture FBO	3	
	1 GFCI Duplex Receptacle Assembly: Tamperproof, 15A	1	

Garage		Per Plan	Value Engineered
	2 Switch Assembly: Toggle, 3-Way, 15A	2	
	1 Switch Box Assembly: 1G	1	
	1 Switch Box Assembly: 2G	1	
	1 Switch: Toggle, 1-Pole, 15A	1	
	1 Water Heater Disconnect: Within 6' of Water Heater at Existing Power Source	1	

Hall Bath		Per Plan	Value Engineered
	1 GFCI Duplex Receptacle Assembly: Tamperproof, 15A	1	
 Fixture FBO	1 Interior Wall Light - Fixture FBO	1	
	1 Switch Box Assembly: 2G	1	
	2 Switch: Toggle, 1-Pole, 15A	2	
	1 Ventilation Exhaust Fan Assembly	1	

Hallway		Per Plan	Value Engineered
	1 Duplex Receptacle Assembly: Tamperproof, 15A	1	
	2 Recessed Downlight Assembly: 6" Incandescent Baffle	2	

Hallway

Per Plan

Value Engineered



1 Smoke Detector Assembly: 120V With Battery Back-Up

1



2 Switch Assembly: Toggle, 3-Way, 15A

2



2 Switch Box Assembly: 1G

2

Kitchen

Per Plan

Value Engineered



1 Appliance: Cooktop 30A Termination

1



1 Appliance: Dishwasher/Disposal Circuit With Power Cords to Split Duplex Receptacle

1



1 Appliance: Oven Installation to Existing Power Source

1



1 Appliance: Range Hoodfan 15A Receptacle & Hoodfan Installation. Hoodfan FBO

1



1 Branch Circuit: 15A 2P 240V

1



2 Branch Circuit: 20A 1P 120V

2



2 Branch Circuit: 30A 2P 240V

2



6 Duplex Receptacle Assembly: Tamperproof, 15A










8




-2







3 GFCI Duplex Receptacle Assembly: Tamperproof, 15A




3

Kitchen		Per Plan	Value Engineered
	1 Range Hood: 30" Non-Ducted - Stainless Steel	1	
	1 Recessed Downlight Assembly: 6" Incandescent Baffle	1	
	2 Switch Box Assembly: 1G	2	
	2 Switch: Toggle, 1-Pole, 15A	2	
	40 Telephone Cable: Cat 5e (Per Foot)	40	
	1 Telephone Wall Jack Assembly	1	
	40 Television Coaxial Cable: RG-6/U	40	
	1 Television Wall Jack Assembly	1	
 Generic Image	1 Wraparound Light Assembly: 1' x 4' Fluorescent	1	

Laundry		Per Plan	Value Engineered
	1 Appliance: Electric Dryer 30A 220V Circuit, Cord & Receptacle	1	
	1 Arc Fault Circuit: 15A 120V	1	
	1 Branch Circuit: 20A 1P 120V	1	

Laundry		Per Plan	Value Engineered
	1 Branch Circuit: 30A 2P 240V	1	
	2 Duplex Receptacle Assembly: Tamperproof, 15A	2	
	1 GFCI Duplex Receptacle Assembly: Tamperproof, 15A	1	
	1 Switch Box Assembly: 1G	1	
	1 Switch: Toggle, 1-Pole, 15A	1	
 Generic Image	1 Wraparound Light Assembly: 1' x 4' Fluorescent	1	

Left Exterior		Per Plan	Value Engineered
	1 Grounding System Assembly: Meter Ground, (2) 5/8" Copper Ground Rods	1	
	1 Load Center Assembly: 200A 1-Phase 40-Circuit	1	
	1 Meter Main Assembly: 200A	1	

Living Room		Per Plan	Value Engineered
	1 Arc Fault Circuit: 15A 120V	1	
	8 Duplex Receptacle Assembly: Tamperproof, 15A	8	
 Fixture FBO	2 Paddle Fan Outlet w/ Fan Installation, Fan FBO	2	



Living Room

Per Plan

Value Engineered



2 Recessed Downlight Assembly: 6" Incandescent Baffle

2



2 Switch Assembly: Toggle, 3-Way, 15A

2



1 Switch Box Assembly: 1G

1



2 Switch Box Assembly: 2G

2



1 Switch: Dimmer, Rotary, 1-Pole

1



1 Switch: Rotary Paddle Fan

1



40 Telephone Cable: Cat 5e (Per Foot)

40



1 Telephone Wall Jack Assembly

1



40 Television Coaxial Cable: RG-6/U

40



1 Television Wall Jack Assembly

1

Master Bath

Per Plan

Value Engineered



1 GFCI Duplex Receptacle Assembly: Tamperproof, 15A

1



Fixture FBO

1 Interior Wall Light - Fixture FBO

1

Master Bath

Per Plan

Value Engineered



1 Switch Box Assembly: 2G

1



2 Switch: Toggle, 1-Pole, 15A

2



1 Ventilation Exhaust Fan Assembly

1

Master Bedroom

Per Plan

Value Engineered



1 Arc Fault Circuit: 15A 120V

1



6 Duplex Receptacle Assembly: Tamperproof, 15A

5

1



Fixture FBO

1 Paddle Fan Outlet w/ Fan Installation, Fan FBO

1



1 Smoke Detector Assembly: 120V With Battery Back-Up

1



1 Switch Box Assembly: 2G

1



1 Switch: Rotary Paddle Fan

1



1 Switch: Toggle, 1-Pole, 15A

1



50 Telephone Cable: Cat 5e (Per Foot)

50



1 Telephone Wall Jack Assembly

1

**Master Bedroom**

**Per Plan**

**Value Engineered**



50 Television Coaxial Cable: RG-6/U

50



1 Television Wall Jack Assembly

1

**Powder**

**Per Plan**

**Value Engineered**



1 Branch Circuit: 20A 1P 120V

1



1 GFCI Duplex Receptacle Assembly: Tamperproof, 15A

1



Fixture FBO

1 Interior Wall Light - Fixture FBO

1



1 Switch Box Assembly: 2G

1



2 Switch: Toggle, 1-Pole, 15A

2



1 Ventilation Exhaust Fan Assembly

1

**Rear Exterior**

**Per Plan**

**Value Engineered**



Fixture FBO

2 Exterior Wall Light Assembly - Fixture FBO

2



1 GFCI Duplex Receptacle Assembly: Weatherproof, Weather Resistant, 15A

1



2 Switch Assembly: Toggle, 3-Way, 15A

2



2 Switch Box Assembly: 1G

2

Rear Exterior

Per Plan

Value Engineered



1 Switch: Toggle, 1-Pole, 15A

1

Right Exterior

Per Plan

Value Engineered



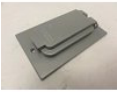
1 Air Conditioner Connection: 60A Disconnect, No Circuit

1



1 Branch Circuit: 40A 2P 240V

1



1 GFCI Duplex Receptacle Assembly: Weatherproof, Weather Resistant, 15A

1

Study

Per Plan

Value Engineered



1 Arc Fault Circuit: 15A 120V

1



5 Duplex Receptacle Assembly: Tamperproof, 15A

5



Fixture FBO

1 Paddle Fan Outlet w/ Fan Installation, Fan FBO

1



1 Smoke Detector Assembly: 120V With Battery Back-Up

1



1 Switch Box Assembly: 2G

1



1 Switch: Rotary Paddle Fan

1



1 Switch: Toggle, 1-Pole, 15A

1



40 Telephone Cable: Cat 5e (Per Foot)

40



1 Telephone Wall Jack Assembly

1



40 Television Coaxial Cable: RG-6/U

40



1 Television Wall Jack Assembly

1

All home improvement contractors and subcontractors shall be registered and that any inquiries about a contractor or subcontractor relating to a registration should be directed to the Office of Consumer Affairs.