

Project: New Construction Sample
 Model: 2 Story Custom Home
 Takeoff: Per Plan/Value Engineered

Quantity Take-off by Room

The following is a room by room breakdown of what is included in this proposal.

| | Per Plan | Value Engineered |
|---|----------|------------------|
| Attic 1 | | |
| 1 1-Pole White Toggle Switch/Pilot Light, 15A | 1 | |
| 1 Incandescent Keyless Pull Chain | 1 | |
| Attic 2 | | |
| 1 1-Pole White Toggle Switch/Pilot Light, 15A | 1 | |
| 1 Incandescent Keyless Pull Chain | 1 | |
| 1 Roof Mounted Attic Exhaust Fan | 1 | |
| Basement | | |
| 2 3-Way White Toggle Switch, 15A | 2 | |
| 3 Step Light | 3 | |
| 2 Incandescent Keyless Pull Chain | 2 | |
| 6 Incandescent Pull Chain | 5 | 1 |
| 1 Smoke Detector, 120V With Battery Back-Up | 1 | |
| 1 Water Heater Circuit w / Receptacle - 40 Ft Ckt | 1 | |
| 1 40 Amp Air Conditioner - 20Ft From Panel | 1 | |
| 1 Gas Furnace With Stat Wire (No Stat) | 1 | |
| 1 200 Amp 40 Circuit Load Center | 1 | |
| 1 100A Sub Panel - 10 Ft From Main | 1 | |
| Bed Hall | | |
| 2 4-Way White Toggle Switch, 15A | 2 | |
| 2 3-Way Clear Illuminated Toggle Switch, 15A | 2 | |
| 2 15A White Duplex Receptacle | 2 | |
| 2 Ceiling Light, 10 Ft & Under | 2 | |
| 1 Combination Smoke / Carbon monoxide Detector | 1 | |



Electrical Estimating Software

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| Bedroom 2 | | |
| 1 Door Switch | 1 | |
| 1 1-Pole Clear Illuminated Toggle Switch, 15A | 1 | |
| 1 1-Pole/3-Way Diva White Fan Speed Control | 1 | |
| 1 1/2 Switched 15A White Duplex Receptacle | 1 | |
| 3 15A White Duplex Receptacle | 4 | -1 |
| 1 Paddle Fan Outlet, Fan Assembly & Installation. 10 Ft & Under | 1 | |
| 1 Ceiling Light, 10 Ft & Under | 1 | |
| 1 Smoke Detector, 120V With Battery Back-Up | 1 | |
| 1 Single Cable Jack, 75 Feet | 1 | |
| 1 Flush Mount Phone Jack, Cat 5 - 75 Feet | 1 | |
| Bedroom 3 | | |
| 1 Door Switch | 1 | |
| 1 1-Pole Clear Illuminated Toggle Switch, 15A | 1 | |
| 1 1-Pole/3-Way Diva White Fan Speed Control | 1 | |
| 1 1/2 Switched 15A White Duplex Receptacle | 1 | |
| 3 15A White Duplex Receptacle | 5 | -2 |
| 1 Paddle Fan Outlet, Fan Assembly & Installation. 10 Ft & Under | 1 | |
| 1 Ceiling Light, 10 Ft & Under | 1 | |
| 1 Smoke Detector, 120V With Battery Back-Up | 1 | |
| 1 Single Cable Jack, 75 Feet | 1 | |
| 1 Flush Mount Phone Jack, Cat 5 - 75 Feet | 1 | |
| Breakfast | | |
| (2) 3-Way White Toggle Switch, 15A | | -2 |
| 1 1-Pole White Toggle Switch, 15A | | 1 |
| 1 1-Pole White Lutron Diva 600W Incandescent Dimmer | 1 | |
| 2 20A White Duplex Receptacle | 2 | |
| 1 Ceiling Light, 10 Ft & Under | 1 | |



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| Covered Porch | | | |
| 1 | 1-Pole White Toggle Switch, 15A | 1 | |
| 1 | Weatherproof 15A White GFI Receptacle, Siding Exterior | 1 | |
| 1 | 15A White GFI Duplex Receptacle | 1 | |
| 2 | Coach Light, Exterior Siding | 2 | |
| Den | | | |
| 1 | 1-Pole White Lutron Diva 600W Incandescent Dimmer | 1 | |
| 1 | 1-Pole/3-Way Diva White Fan Speed Control | 1 | |
| 1 | 1/2 Switched 15A White Duplex Receptacle | 1 | |
| 4 | 15A White Duplex Receptacle | 4 | |
| 1 | Paddle Fan Outlet, Fan Assembly & Installation. 10 Ft & Under | 1 | |
| 4 | 4" LV Recessed Reflector Cone, Gold Alzak w/White Ring | 4 | |
| Dining Room | | | |
| 1 | 1-Pole White Lutron Diva 600W Incandescent Dimmer | 1 | |
| 6 | 20A White Duplex Receptacle | 5 | 1 |
| 1 | Ceiling Light, 10 Ft & Under | 1 | |
| Entry | | | |
| 1 | 3-Way White Toggle Switch, 15A | 1 | |
| 1 | 1-Pole White Toggle Switch, 15A | 1 | |
| 1 | 3-Way White Lutron Diva 1000W Incandescent Dimmer | 1 | |
| 1 | 911 Flasher Switch, White | 1 | |
| 1 | 15A White Duplex Receptacle | 1 | |
| 1 | Ceiling Light, 10 Ft & Under | 1 | |



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| Family Room | | |
| 1 1-Pole White Toggle Switch, 15A | 1 | |
| 1 1-Pole White Lutron Diva 600W Incandescent Dimmer | 1 | |
| 1 1/2 Switched 15A White Duplex Receptacle | 1 | |
| 4 15A White Duplex Receptacle | 5 | -1 |
| 2 6" Recessed Eyeball, Regressed w/White Baffle & Ring | 2 | |
| 1 Single Cable Jack, 50 Feet | 1 | |
| 1 Flush Mount Phone Jack, Cat 5 - 50 Feet | 1 | |
| Foyer | | |
| 1 3-Way White Toggle Switch, 15A | 1 | |
| 1 1-Pole White Toggle Switch, 15A | 1 | |
| 3 3-Way White Lutron Diva 1000W Incandescent Dimmer | 3 | |
| 1 911 Flasher Switch, White | 1 | |
| 1 15A White Duplex Receptacle | 1 | |
| 1 Ceiling Light, 10 Ft & Under | 1 | |
| 1 1 Button Door Bell Chime | 1 | |
| Front Exterior | | |
| 1 15A White GFI Duplex Receptacle | 1 | |
| 3 Coach Light, Exterior Siding | 3 | |
| Garage | | |
| 1 3-Way White Toggle Switch, 15A | 1 | |
| 1 1-Pole White Toggle Switch, 15A | 1 | |
| 2 15A White Duplex Receptacle | 2 | |
| 1 15A White GFI Duplex Receptacle | 1 | |
| 2 Incandescent Keyless Pull Chain | 2 | |
| 1 Gas Furnace With Stat Wire (No Stat) | 1 | |

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| Hall Bath | | |
| 1 1-Pole White Toggle Switch, 15A | 1 | |
| 1 1-Pole Clear Illuminated Toggle Switch, 15A | 1 | |
| 1 Bathroom 20A White GFI Duplex Receptacle | 1 | |
| 1 Wall Light, Interior | 1 | |
| 1 Bath Exhaust Fan, Ultra Silent, 110 CFM | 1 | |
| Kitchen | | |
| 3 1-Pole White Toggle Switch, 15A | 3 | |
| 2 3-Way Clear Illuminated Toggle Switch, 15A | 2 | |
| 1 Kitchen Island 20A White Duplex Receptacle | 2 | -1 |
| 4 20A White Duplex Receptacle | 5 | -1 |
| 2 20A White GFI Duplex Receptacle | 2 | |
| 5 18" Under Cabinet Light | 5 | |
| 2 Ceiling Light, 10 Ft & Under | 2 | |
| 6 5" Recessed Reflector Cone, Haze Alzak w/Satin Chrome Ring, 26W Fl Dim | 6 | |
| 1 Disposal Circuit & Connection, Whip | 1 | |
| 1 Kitchen Range Exhaust Hoodfan | 1 | |
| 1 Refrigerator 15A Circuit w/ Duplex Receptacle | 1 | |
| 1 220V 40A Cooktop Without Installation - 50 Ft Ckt | 1 | |
| 1 Dishwasher Circuit & Connection, Whip | 1 | |
| 1 220V 30A Oven With Installation - 40 Ft Ckt | 1 | |
| 1 Single Cable Jack, 50 Feet | 1 | |
| 1 Flush Mount Phone Jack, Cat 5 - 50 Feet | 1 | |
| Laundry | | |
| 1 1-Pole Clear Illuminated Toggle Switch, 15A | 1 | |
| 0 15A White Duplex Receptacle | 1 | -1 |
| 1 Ceiling Light, 10 Ft & Under | 1 | |
| 1 Laundry Circuit w/ Duplex Receptacle | 1 | |
| 1 220V 30A Dryer Circuit w / Receptacle - 40 Ft Ckt | 1 | |

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| Living Room | | |
| 1 | 1-Pole Clear Illuminated Toggle Switch, 15A | 1 |
| 1 | 1-Pole/3-Way Diva White Fan Speed Control | 1 |
| 6 | 15A White Duplex Receptacle | 6 |
| 1 | Paddle Fan Outlet, Fan Assembly & Installation. 10 Ft & Under | 1 |
| 4 | 5" Recessed Reflector Cone, Haze Alzak w/Satin Chrome Ring, 26W Fl Dim | 4 |
| 1 | Single Cable Jack, 50 Feet | 1 |
| 1 | Flush Mount Phone Jack, Cat 5 - 50 Feet | 1 |
| Loft | | |
| 1 | 1-Pole Clear Illuminated Toggle Switch, 15A | 1 |
| 1 | 1/2 Switched 15A White Duplex Receptacle | 1 |
| 4 | 15A White Duplex Receptacle | 4 |
| Lower Hall | | |
| 2 | 3-Way Clear Illuminated Toggle Switch, 15A | 2 |
| 1 | 15A White Duplex Receptacle | 1 |
| 2 | Ceiling Light, 10 Ft & Under | 2 |
| 1 | Smoke Detector, 120V With Battery Back-Up | 1 |

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| Master Bath | | |
| 1 1-Pole White Toggle Switch, 15A | 1 | |
| 1 1-Pole Clear Illuminated Toggle Switch, 15A | 1 | |
| 1 1-Pole 800W White Decora Occupancy Sensor | 1 | |
| 1 Decora Ivory Electronic Timer Switch - 5, 10, 15 & 30 Minutes | 1 | |
| 1 20A White Duplex Receptacle | 1 | |
| 1 Bathroom 20A White GFI Duplex Receptacle | 1 | |
| (1) 15A White GFI Duplex Receptacle | | -1 |
| 2 Ceiling Light, 10 Ft & Under | 2 | |
| 2 Wall Light, Interior | 2 | |
| 1 5" Recessed Perimeter Frosted Shower Lens w/Satin Chrome Ring | 1 | |
| 1 Bath Exhaust Fan/Light, Ultra Silent, 110 CFM | 1 | |
| 1 Whirlpool | 1 | |
| Master Bedroom | | |
| 1 1-Pole Clear Illuminated Toggle Switch, 15A | 1 | |
| 1 1-Pole White Lutron Diva 600W Incandescent Dimmer | 1 | |
| 1 1-Pole/3-Way Diva White Fan Speed Control | 1 | |
| 5 15A White Duplex Receptacle | 6 | -1 |
| 1 Paddle Fan Outlet, Fan Assembly & Installation. 10 Ft & Under | 1 | |
| 4 5" Recessed Reflector Cone, Haze Alzak w/Satin Chrome Ring, 26W Fl Dim | 4 | |
| 1 Smoke Detector, 120V With Battery Back-Up | 1 | |
| 1 Single Cable Jack, 75 Feet | 1 | |
| 1 Flush Mount Phone Jack, Cat 5 - 75 Feet | 1 | |
| Powder | | |
| 1 1-Pole White Toggle Switch, 15A | 1 | |
| 1 1-Pole Clear Illuminated Toggle Switch, 15A | 1 | |
| 1 Bathroom 20A White GFI Duplex Receptacle | 1 | |
| 1 Wall Light, Interior | 1 | |
| 1 Bath Exhaust Fan/Light, Ultra Silent, 110 CFM | 1 | |

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| Rear Exterior | | | |
| 1 | 1-Pole White Toggle Switch, 15A | 1 | |
| 1 | Weatherproof 15A White GFI Receptacle, Siding Exterior | 1 | |
| 2 | Coach Light, Exterior Siding | 2 | |
| 1 | 40 Amp Air Conditioner - 20Ft From Panel | 1 | |
| Stairs | | | |
| 2 | 3-Way Clear Illuminated Toggle Switch, 15A | 2 | |
| 4 | Step Light | 4 | |
| 2 | Wall Light, Interior | 2 | |