

## Quantity Take-Off By Category

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Project: Sample Commercial Estimate  
Estimate: Commercial Project  
Take-Off: Per Plan

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.

### Lighting Assemblies

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- 6 Light Fixture (Type B): Exit / Emergency Light Combination
- 18 Light Fixture (Type D): Lay-In Troffer Assembly, 2 x 4 Fluorescent
- 3 Light Fixture (Type G): Wall Pack Assembly, HID - Fixture FBO
- 2 Light Fixture (Type H): Interior Wall Light - Fixture FBO
- 4 Light Fixture (Type J): Dual Head Emergency Light Assembly, 4V

### Mechanical Assemblies

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- 3 Air Conditioner Connection: 60A Disconnect, No Circuit
- 3 Heat Pump Disconnect: Within 6' of Furnace at Existing Power Source
- 2 Ventilation Exhaust Fan Assembly: Ultra Silent
- 2 Water Heater Disconnect: Within 6' of Water Heater at Existing Power Source

### Power Distribution

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- 2 Fusible Safety Switch: 100A 240V 2P/3W Single Throw Heavy Duty NEMA 3R

### Power Distribution Assemblies

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- 12 Branch Circuit: 20A 1P 120V
- 2 Branch Circuit: 30A 2P 240V
- 3 Branch Circuit: 40A 2P 240V
- 3 Branch Circuit: 60A 2P 240V
- 1 Grounding System Assembly: Intersystem Bonding
- 2 Load Center Assembly: 100A 1-Phase 16-Circuit
- 2 Load Center Assembly: 150A 1-Phase 30-Circuit
- 1 Meter Socket Assembly: 200A 4 Gang Horizontal
- 10 Multi-Wire Branch Circuit (2 Circuits): 20A 1P 120V

### Voice / Data / Video Assemblies

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- 390 Telephone Cable: Cat 5e (Per Foot)
- 16 Telephone Wall Jack Assembly

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## Voice / Data / Video Assemblies

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210	Television Coaxial Cable: RG-6/U
6	Television Wall Jack Assembly

## Wiring Device Assemblies

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55	Duplex Receptacle Assembly: 15A
7	Duplex Receptacle Assembly: GFCI, 15A
3	Duplex Receptacle Assembly: GFCI, Weatherproof, Weather Resistant, 15A
6	Duplex Receptacle Assembly: Quad (2 Duplex Receptacles), 15A
2	Switch, Box & Wallplate Assembly: (2) Toggle, 1-Pole, 15A
8	Switch, Box & Wallplate Assembly: Toggle, 1-Pole, 20A
2	Switch, Box & Wallplate Assembly: Toggle, 3-Way, 15A