

Scope of Work for Electrical Work

General Requirements

- Supply all labor, raw materials, supervision, tools, equipment, insurance, and inspections to complete all electrical work according to plans and specifications.
- Test all electrical systems upon completion.
- Apply for necessary permits and arrange inspections with the Electrical Safety Authority (ESA).

Description of Work Included

1. Service and Distribution

- Supply and install a complete 100 amp service.
- Supply and install Decora-style white plugs and switches.
- Supply and install Arc Fault breakers as required by code.

2. Lighting and Fixtures

- Complete lighting for finished landings and all storage rooms.
- Supply and install standard fixtures in hallways, bedrooms, closets, kitchens, bathroom vanities, and master ensuite showers, all fixtures come with LED bulbs.
- Exterior coach lights.
- Supply and install exhaust fans in accordance with building code.

3. Safety Devices

- Supply and install smoke, CO2, and strobe light detectors as per code.

4. Appliances and Equipment

- Wire and connect furnace and hot water tank.
- Supply and install two 240V outlets for stove and dryer.
- Supply and install a standard 30-inch stainless steel hood fan over the range.

5. Outlets and Switches

- Supply and install GFI outlets as per code for both the interior and exterior of the home.
- Supply and install a doorbell.

6. Low Voltage Work

- Rough-in for vacuum system: 1 outlet per floor, including garage or basement.
- Rough-in for TV and data: 2 TV cables, 6 Cat 6 cables.
- Rough-in for alarm system: 1 motion sensor rough-in, 1 keypad rough-in, and 2 door contacts.

Fixture Package

- Refer to the attached fixture package for specific light fixture details (as per the document "Standard Light Fixtures").

Notes

- Ensure all work complies with current building codes and regulations.

- Coordinate with other trades as necessary to ensure a smooth workflow and project completion.
- All installations should be performed by licensed electricians.

Compliance and Quality Assurance

- Adhere to all applicable local and provincial codes and standards.
- Follow best practices installation to ensure long-term reliability and performance.
- Conduct regular quality checks and ensure all work meets the highest standards of craftsmanship.