- NEC 250.68(B)(C) 2020 Repair the electrical service grounding conductor to the metallic water piping system. Install a conductor sized to Table 250.66 (NEC) from the electrical service to within 5' of the entrance point of the water service, and bond around the water meter. Article 250, NEC
- NEC 334.15(C) 2020 Cables, smaller than 8 AWG, run at angles on the bottom of joists in unfinished basements, shall be run in either bored holes in joists or on running boards.
- 3. NEC 110.12(B) 2020 Replace electrical service panel due to excessive corrosion.
- 4. NEC 110.11 2020 Replace all affected conduit(s)/fittings due to excessive corrosion.
- 5. SPLC 34.14(2) 2020 Repair damaged electrical due to vandalism to current NEC.
- 6. NEC 422.12 & Chapter 3 2020 Properly wire furnace to current NEC.
- NEC 110.12(A) 2020 Close openings in service panel/junction boxes with knockout seals, breaker blanks, proper cable clamps, and/or junction box covers. Article 110.12 (A), NEC
- 8. NEC Chapter 3 2020 Properly strap and support cables and/or conduits to the appropriate wiring method in Chapter 3 of the current NEC.
- 9. NEC 400.8 2020 Remove all cord wiring used as a substitute for fixed wiring.
- 10. NEC 406.4(D) & 410 2020 Repair or replace all broken, painted over, corroded, missing or loose receptacles, luminaires (light fixtures), switches, covers and plates to current code.
- 11. NEC 406.4(D) 2020 Check all receptacles for proper polarity (including 2-prong) and verify ground on 3-prong receptacles. Ensure all GFCI receptacles are functioning properly. Rewire and/or replace receptacles that are improperly wired or not functioning properly. Article 406.4(D), NEC
- 12. NEC 314.20 2020 Install box extensions on devices mounted in wood paneling.
- 13. SPLC 58 2020 Install hard-wired smoke detector as specified in Chapter 58 of the Saint Paul Legislative Code, and other smoke detectors and carbon monoxide detectors as required by the Minnesota State Building Code.
- 14. SPLC 34.14(2)(a) 2020 Remove and/or rewire all illegal, improper or hazardous wiring to current NEC.
  - 15. All electrical work must be done by a Minnesota-licensed electrical contractor under an electrical permit.

KENDRICK ELECTRIC 14607 FELTON COURT, STE 104 APPLE VALLEY MN 55124 952-432-5036 INFO@KENDRICKELECTRIC.COM LICENSE: EA677621 QUOTE

Quote #: 1430 Date: 07/01/24 Valid: 30 days



**Bill To** 

Lee Coulter 2169 Londin Lane St Paul MN 55119

Client # 12930

**Work Site** 

Client 2117 Mohawk Ave St Paul MN 55119

## Qty Project

**QUOTED JOB** 

- 1 Pay for Permit and Fees
- 1 New 100 amp Service

Remove existing overhead meter and fuse panel.

Supply and install a new overhead meter / Disconnect with a new 100 amp Homeline panel in the basement. Supply and install new ground rods, Inter-system bond, and bond the water meter.

...NOTE: No Power Company Charges Included.

- 1 Whole House Surge Protection
- 1 Inspect all receptacles in the House. 10 Hour Allowance

Inspect all Receptacles in the house. Fix or Replace any receptacles that are not working properly. Install are guards where needed.

...NOTE: Any material needed will be at extra cost.

...BASEMENT...

2 Replace receptacles in the basement

Remove existing receptacles in the basement. Supply and install new GFCI receptacles in existing location.

- Remove Cord and light from the basement ceiling
- 1 Replace EMT LB in ceiling with no cover

Remove existing 1/2" EMT LB with no cover. Supply and install a new 1/2" EMT LB that has a cover.

...STORAGE...

1 Remove & Replace a Pullchain Light in existing location.

...KITCHEN...

4 Replace the Receptacles in the kitchen

Remove existing receptacles in the kitchen. Supply and install new receptacles with GFCI and Arc Fault Protection.

...MAIN BATH...

1 20amp circuit with gfci

Wire for, supply, and install a 20 amp 120 volt circuit

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Qty

**Project** 

in the bath with a GFCI Receptacle.

1 Install Home Owner supplied Battery powered Smokes & C/O detectors

## **NOTES**

Any additional work required by the inspector will be done as "Time & Material" at \$130.00 per hour per Electrician.

Total:

\$8,035.00