



TECHNO-GRAM 001-2026



SUBJECT: 2020 National Electrical Code Article 230.85 Emergency Disconnect one (1) and two (2) Family Dwelling Units Modifications to Existing Service ("Article 230.85").

PURPOSE: The Purpose of this Techno-Gram is to establish requirements for the existing main service.

SCOPE: This applies to Residential Electrical Permits effective July 1, 2026. This Techno-Gram establishes additional requirements for emergency disconnect process pursuant to Article 230.85

Pursuant to 2020 National Electrical Code Article 230.85, emergency disconnect requirements apply to one (1) and (2) two-family dwelling units. Prince George's County requires the following for emergency disconnect and modifications:

Emergency Disconnect

- The disconnect located after the meter shall serve as the main service exterior disconnect.
- Grounding and bonding shall occur at this exterior disconnect.
- The disconnect shall be labeled "Emergency Disconnect / Service Disconnect" in accordance with Article 230.85.
- If grounding and bonding currently occur in the interior panel, the grounding must be relocated to the new exterior disconnect, consistent with the National Electrical Code when a main disconnect is added between the meter and panel.
- The interior panel will then function as a subpanel. The grounds and neutrals must be separated.



**TECHNO-GRAM
001-2026**



Modifications

- Modifications to include removal and replacement of split-bus panels and similar panels in accordance with National Electrical Code (NEC) Article 230.71 and Prince George's County Maryland Code of Ordinance Subtitle - Section 9 -108.0.1 must include Installation of an exterior emergency disconnect and/or main service disconnect.

APPROVED BY:

A handwritten signature in black ink, appearing to read "D. Abraham", is written over a horizontal line.

Dawit Abraham (Aug 19, 2026 11:53:04 EDT)

**Dawit Abraham, P.E.
Director**

August 14, 2026