TECHNO-GRAM
002-2026

SUBJECT: 2020 National Electrical Code Article 230.85 Emergency Disconnect for 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 and to supersede Techno-Gram 001-2026.

SCOPE: This applies to Residential Electrical Permits effective January 01, 2027. This Techno-Gram establishes additional requirements for the emergency disconnect process pursuant to Article 230.85

Effective November 12, 2026, Techno-Gram 001-2026 is hereby rescinded and is no longer in effect. All provisions and requirements previously established therein are superseded by Techno-Gram 002-2026, which shall govern moving forward, effective January 1, 2027.

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

- An exterior service-rated disconnect shall be installed next to the meter on the load side and serve as both the Emergency Disconnect and the main service 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 and bonding must be relocated to the new exterior Main service disconnect.
- The interior panel will then function as a subpanel. The grounds and neutrals must be separated and the bonding/ground screw removed.

TECHNO-GRAM
002-2026

Modifications

Modifications to an existing electrical service, including but not limited to the addition or replacement of alternate power sources, power-generating equipment, power-storage equipment, the addition or replacement of service equipment components, shall require the following:

1) The installation of an exterior emergency disconnect in accordance with the National Electrical Code (NEC), Article 230.85.

2) The removal of Split-Bus panels as well as similarly unsafe or non-code compliant panels and equipment in accordance with the National Electrical Code (NEC), Article 230.71, and the Prince Georges County Maryland code of Ordinance Subtitle- Section 9-108.0.1

APPROVED BY:

For
Lamont Hinton (Nov 13, 2026 11:01:04 EST)

Dawit Abraham, P.E.
Director

October 29, 2026