

## **Regulatory and Economic Resources**

Permitting and Inspection Center 11805 SW 26 Street Miami, FL 33175-2474

Tel: 786-315-2000

www.miamidade.gov/permits

## Residential\* Plan Review Guidelines

(Electrical Review)

Project Address:		

## **Instructions for using this form:**

- 1. This form provides a list of code requirements that must be verified by the Department of Regulatory and Economic Resources before the issuance of a building permit.
- 2. Code references are to the 2023 Florida Building Code (unless otherwise noted). Suffixes identify the code volume as follows:
  - Building (BI) Existing (Ex) Fuel/Gas (Gs) Mechanical (Me) NFPA-70 (14)/National Electric Code (NEC) Plumbing (PI) Residential (Re)
- 3. Provide the drawing number (Dwg. No.) where compliance with the referenced code section may be verified or check the N.A. box whenever the code provision is not applicable.

<sup>\*</sup>Single family homes, duplexes, townhouses, as defined in 101.2 (Re).

FBC 8<sup>th</sup> Edition Electrical Review - Residential

General Requirement	Specific Code Requirement	Code Section(s)	Dwg. No.	N.A.	Other Information
	Listed and labeled materials	110.3 (NEC), 2701			
		(BI)			
	Service size and load calculations	220, 230 (NEC)			
	Available fault current	110.9, 110.10 (NEC)			
	System grounding	250 (NEC)			
	Service equipment and location	230 (NEC)			
	Required branch circuits	210, (NEC)			
	Feeder requirements and load calculations	210, 215,			
		220 (NEC)			
	Wiring methods	300 (NEC)			
	Required lighting and receptacle outlets	210.52, 210.70			
		(NEC), 303 (Re)			
	Devices and lighting fixtures	410 (NEC)			
	Appliance installation	110.3, 422 (NEC)			
	Swimming pools	680 (NEC)			
	Class 2 remote-control, signaling and	725, 760 (NEC)			
	power-limited circuits				
	Penetrations of fire resistance rated	300.21 (NEC),			
	assemblies	712 (BI), 714 (BI)		1	