



## ***CITY OF NORTH MIAMI BEACH BUILDING DEPARTMENT***

### **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 Building Department before the issuance of a building permit.
2. Code references are to the 2007 Florida Building Code (unless otherwise noted). Suffixes identify the code volume as follows:  
Building (BI) - Existing (Ex) - Fuel/Gas (Gs) - Mechanical (Me) - NFPA-70 (05)/National Electric Code 2008 (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.

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

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 power-limited circuits	725, 760 (NEC)			
	Penetrations of fire resistance rated assemblies	300.21 (NEC), 712 (BI)			