

# BOROUGH OF FRANKLIN PARK

## RESIDENTIAL

### FINAL ELECTRICAL INSPECTION CHECK LIST

Property Address: \_\_\_\_\_

Contractor: \_\_\_\_\_ Phone #: \_\_\_\_\_

Inspection Agency: \_\_\_\_\_ Phone #: \_\_\_\_\_

Address: \_\_\_\_\_

Electrical Inspectors Signature: \_\_\_\_\_

Certification No.: \_\_\_\_\_

Inspection Date: \_\_\_\_\_

Re-Inspection Dates: \_\_\_\_\_

Inspector's notes and details: \_\_\_\_\_

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**Note: All items shown on check list must be checked showing satisfactory conditions or marked N/A showing not applicable. Details of failed inspections and re-inspections must be provided. These forms must be complete and submitted to the borough prior to borough inspection acceptance. All documents must be original.**

\_\_\_\_\_  
Franklin Park Borough BCO Acceptance Signature

\_\_\_\_\_  
Date

## RESIDENTIAL FINISH INSPECTIONS CHECKLISTS

General Requirements (All Areas)				
✓	Item	Inspection Activity	NEC Reference	Comments
	1.	Check for correction of any deficiencies noted on previous inspections.		
	2.	Check positioning of boxes intended to be flush with combustible and noncombustible finished surfaces.	370-20	
	3.	Check for proper positioning of receptacles and faceplates on walls.	410-56	
	4.	Check for gaps around outlet boxes in walls.	370-21	
	5.	Verify that conductor terminations and splicing methods are compatible with conductor materials.	110-14	
	6.	Verify that receptacles are bonded to metal boxes and that receptacles, switches, and metal faceplates are grounded.	250-146, 250-148, 380-9, 410-56	
	7.	Check polarity of devices and fixtures.	200-11, 410-23, 410-58	
	8.	Check for splicing devices on all equipment grounding conductors within boxes and for bonding connections to metal boxes.	250-8, 250-86, 250-148	
	9.	Verify that device ratings are compatible with circuit and equipment ratings.	210-21, 210-24	
	10.	Check for proper use of connectors and fittings and for protection of cables.	300-15	
	11.	Check for bushings or equivalent protection for cables entering boxes and other enclosures.	300-4(f), 370-42	
	12.	Verify that unused openings in boxes and other enclosures are closed.	110-12, 370-18, 373-5	
	13.	Verify that appliances, motors, and other equipment are grounded.	250-110, 250-112	
	14.	Check buried raceways and cables for proper burial depth.	300-5	
	15.	Check installation of listed equipment for compliance with manufacturer's instructions.	110-3(b)	
	16.	Verify that fire rating of assemblies has been restored at electrical penetrations.	300-21	
	17.	Check for disconnecting means on both permanently connected and cord- and plug-connected appliances.	Article 422, Part C	
	18.	Verify that circuits for mechanical equipment have correct conductor size and overcurrent protection.	Articles 422, 424, 430, and 440	

## Residential Finish Inspections Checklists (continued)

Kitchen				
✓	Item	Inspection Activity	NEC Reference	Comments
	1.	Check spacing of receptacles for walls and countertops, including islands and peninsulas.	210-52(a) and (c)	
	2.	Verify that a minimum of two 20-A small-appliance branch circuits are used for kitchen receptacles.	210-52(b)	
	3.	Verify that small-appliance branch circuits are used only for receptacles in kitchen, dining room, pantry, and so forth.	210-52(b)(2)	
	4.	Verify that countertop receptacles are provided with GFCI protection.	210-8	
	5.	Verify that refrigeration equipment is supplied by a small-appliance branch circuit or an individual branch circuit.	210-52(b), Exc. No. 2	
	6.	Verify that a wall switched lighting outlet is provided and wired on a general lighting circuit.	210-70(a), 210-52(b)(2)	
	7.	Verify that properly sized circuits are provided for specific kitchen appliances, such as dishwashers, disposers, ranges, cooktops, trash compactors, and the like.	210-23, 422-10	
	8.	Check for proper type, length, and use of flexible cords for appliance connections.	422-16	

Dining Room				
✓	Item	Inspection Activity	NEC Reference	Comments
	1.	Check receptacle outlets for proper spacing.	210-52(a)	
	2.	Verify that all required receptacle outlets are supplied by small-appliance branch circuits.	210-52(b)	
	3.	Check for a wall switch-controlled lighting outlet on a general lighting circuit.	210-70(a), 210-52(b)(2)	

## Residential Finish Inspections Checklists (continued)

<b>Bathrooms</b>				
✓	Item	Inspection Activity	NEC Reference	Comments
	1.	Verify that receptacle outlets are installed adjacent to and within 36 in. (914 mm) of each basin.	210-52(d)	
	2.	Verify that receptacles are supplied by dedicated 20-A branch circuits.	210-11(c)(3)	
	3.	Verify that bathroom receptacles are GFCI protected.	210-8	
	4.	Check for a wall switch-controlled lighting outlet on a general lighting circuit.	210-70	

<b>Other Habitable Rooms (Bedrooms, Family Rooms, Parlors, and Dens)</b>				
✓	Item	Inspection Activity	NEC Reference	Comments
	1.	Check receptacle outlets for proper spacing.	210-52(a)	
	2.	Check for wall switch-controlled lighting outlets (including switched receptacles.)	210-70	
	3.	Check for AFCI protection on bedroom circuits. (Effective January 1, 2002).	210-12	

<b>Hallways</b>				
✓	Item	Inspection Activity	NEC Reference	Comments
	1.	Check for at least one wall switch-controlled (or automatic-, remote-, or centrally controlled) lighting outlet.	210-70(a)(2)	
	2.	Verify that hallways continuous for 10 ft (3.05 m) or more have at least one receptacle outlet.	210-52(h)	

## Residential Finish Inspections Checklists (continued)

Stairways				
✓	Item	Inspection Activity	NEC Reference	Comments
	1.	Check for at least one wall switch-controlled (or automatic-, remote-, or centrally controlled) lighting outlet.	210-70(a)(2)	
	2.	Verify that wall switches are provided at each floor level where there are six or more steps.	210-70(a)(2)	

Closets				
✓	Item	Inspection Activity	NEC Reference	Comments
	1.	Check clearances between lighting fixtures and storage spaces if fixtures are installed.	410-8	

Laundry Area				
✓	Item	Inspection Activity	NEC Reference	Comments
	1.	Verify that at least one receptacle outlet is installed for the laundry.	210-52(f)	
	2.	Verify that a dedicated 20-A circuit supplies the laundry outlet(s) and no other outlets.	210-11(c)(3)	
	3.	Check for a laundry receptacle outlet within 6 ft (1.83 m) of the intended appliance location.	210-50(c)	
	4.	Check for proper receptacle ratings based on branch-circuit ratings, including receptacles for electric dryers (if used).	210-21, 210-24	
	5.	Verify that lighting outlets for the area are supplied from general lighting circuits.	210-11(c)(3)	

## Residential Finish Inspections Checklists (continued)

<b>Basements and Attics</b>				
✓	Item	Inspection Activity	NEC Reference	Comments
	1.	Verify that at least one receptacle outlet is provided in unfinished basement areas in addition to any receptacles installed for laundry equipment.	210-52(g)	
	2.	Verify that a receptacle outlet is provided for servicing mechanical equipment, if any.	210-63	
	3.	Verify that GFCI protection is provided for receptacles in unfinished portions of basements (other than receptacles for laundry, pumps, or specific appliances).	210-8	
	4.	Verify that individual branch circuits are supplied for central heating equipment, if any.	422-12	
	5.	Verify that a wall switch-controlled lighting outlet or a lighting outlet containing a switch is provided at the entrance to equipment requiring servicing.	210-70(a)(3)	
	6.	Check accessible attics, attic entrances, and scuttle holes for clearances from or protection of cable assemblies.	336-6(d), 333-12	

<b>Garages (Attached or with Electric Power)</b>				
✓	Item	Inspection Activity	NEC Reference	Comments
	1.	Verify that at least one receptacle outlet is provided.	210-52(g)	
	2.	Verify that GFCI protection is provided for all readily accessible receptacles, other than those for appliances in dedicated spaces.	210-8	
	3.	Verify that a wall switch-controlled lighting outlet is provided.	210-70(a)(2)	

### Residential Finish Inspections Checklists (continued)

<b>Outdoors</b>				
✓	Item	Inspection Activity	NEC Reference	Comments
	1.	Check for at least two receptacle outlets, one each at front and back of dwelling.	210-52(e)	
	2.	Verify that outdoor receptacles are GFCI protected unless they are not readily accessible and are supplied by circuits for deicing or snow-melting equipment.	210-8	
	3.	Check for wall switch-controlled (or remote-, central-, or automatic-controlled) exterior lighting outlets at outdoor entrances or exits with grade-level access.	210-70(a)(2)	
	4.	Check for boxes at exterior fixture locations.	300-15, 370-27	

<b>Service Equipment, Feeders, and Panelboards</b>				
✓	Item	Inspection Activity	NEC Reference	Comments
	1.	Review bonding and grounding if not completed during previous inspections.	Article 250	
	2.	Check overcurrent devices for compatibility with conductors (terminals, ratings, and ampacities).	240-3, 110-14, 310-15	
	3.	Check for proper identification of all overcurrent devices and disconnects.	110-22, 230-70, 384-13	
	4.	Check for open spaces in panelboard fronts.	110-12	
	5.	Verify that doorbell and other Class 2 wiring and transformers are located in appropriate places (not in service equipment or panelboards).	373-8, 725-54	
	6.	Verify that any back-fed overcurrent devices are secured in place.	384-13(g)	