

IMPORTANT NOTE: This document is designed for the sole use of NY Atlantic-Inland's Certified Electrical Inspectors. If inspections are being deferred to other agencies at the discretion of the Park resident, NY Atlantic-Inland, Inc. guidelines are not applicable. NY Atlantic-Inland cannot be held responsible for others' utilization or interpretation of this document.

NEW YORK ATLANTIC-INLAND, INC.

ELECTRICAL, BUILDING, FIRE ALARM, AND FIRE SAFETY INSPECTIONS
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Electrical Safety Inspection Guidelines for Existing One-Family Dwellings
 Reference is made to 2008 NEC and 2010 NYS Residential Code

NEC Ref. 2008	NYS Res. Code Ref. 2010	Description	OK	Repair Req.
230		Electrical Service		
230.79	E3502.1	Adequately sized, 100 amperes minimum		
		In good condition and in compliance with utility specifications		
230.24(B)		Clearances to openings, roadways, decks, roofs,, swimming pools, etc. maintained		
230.24(A)		Clearance of conductors passing over roofs		
230.43		Service entrance conductors installed and supported adequately		
230.70	E3305.4	Panel not location not in a bathroom, cloths closet or over steps of a stairway		
250		Grounding and Bonding		
		Service grounding electrode system and electrode conductor in place and not damaged		
250.104	E3509.6	Bonding of metal piping		
	E3509.7	Bonding of corrugated stainless steel tubing (CST) gas piping Bonding of metal roofs		
210		Receptacle Outlets		
		2-wire receptacles acceptable except were located; in bath rooms, on kitchen counters, within 6' of water, and outside		
		3-wire receptacles correct polarity and grounded (except if GFCI protected and marked "no ground")		
		Receptacles located in bath rooms, on kitchen counters, within 6' of water, and outside shall be GFCI protected		
		Minimum of 2 receptacles required in bedrooms		
210		Lighting Outlets		
		Lighting fixtures install properly and in good condition		
		Lighting fixture conductors and splices properly enclosed		
		Switched light or receptacle in bedroom		
		Lighting provided outside each service entrance door		
410.16	E3903.12	Lighting in closets have adequate horizontal spacing Switch lights in Bathroom& kitchen		
		Wiring in General		
110.2		Conductors and equipment approved for the application and installed per the NEC		
110.7		Wiring integrity, free of shorts, ground faults of any other faults		
110.8		Wiring methods are in compliance with the electrical code		
110.9		Interrupting ratings of protective devices adequate for all circuits and equipment		
394		Knob and tube wiring in good condition and not compromised		

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		Not permitted in spaces with loose, rolled or foamed insulation 394.12(5)		
		Exposed wiring in good condition, properly secured and protected from physical damage		
		Enclosures and fittings No open KO's or other openings Covers are in place and secured as intended Metal enclosures properly grounded		
422		Ranges, dryers Cord connected with suitable cord, plug and receptacle or hard wired with permanent lockout provided on circuit breaker 422.31(B)		
		Water heater installed properly		
		Water pump installed properly		
	R313.1.1	Smoke alarms operational and installed where required In each sleeping room Outside of sleeping room(s) in common area On each story including the basement or cellar		
	R313.4.3	Carbon monoxide alarms operational and located where required On each floor containing a sleeping area Within 15 feet of the sleeping area On each story that contains a carbon monoxide source		

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